

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
 Data File : BF109582.D
 Acq On : 4 Oct 2018 13:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil

Quant Time: Oct 04 14:38:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards R.T. QIon Response Conc Units Dev(Min) 10/5/2018 11:56:22 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	91926	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	381070	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	183981	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	358188	20.00	ng	0.00
75) Chrysene-d12	13.84	240	255972	20.00	ng	0.00
86) Perylene-d12	15.24	264	219231	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	438184	78.51	ng	0.00
7) Phenol-d6	6.35	99	565502	79.40	ng	0.00
23) Nitrobenzene-d5	7.27	82	536688	83.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	156477	86.28	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	998345	81.84	ng	-0.01
78) Terphenyl-d14	12.79	244	842915	80.82	ng	-0.01

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.37	88	98497	38.319	ng	91
3) Pyridine	3.08	79	229656	34.714	ng	92
4) n-Nitrosodimethylamine	3.02	42	90488m	32.140	ng	
6) Aniline	6.37	93	345696	37.940	ng	# 65
8) 2-Chlorophenol	6.49	128	253669	40.872	ng	96
9) Benzaldehyde	6.25	77	163653	35.771	ng	99
10) Phenol	6.36	94	308796	38.288	ng	# 66
11) bis(2-Chloroethyl)ether	6.45	93	263219m	41.709	ng	
12) 1,3-Dichlorobenzene	6.65	146	282447	39.526	ng	99
13) 1,4-Dichlorobenzene	6.72	146	301646	41.901	ng	99
14) 1,2-Dichlorobenzene	6.87	146	263402	39.663	ng	99
15) Benzyl Alcohol	6.85	79	208063	38.167	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	327724	36.610	ng	81
17) 2-Methylphenol	6.97	107	198136	39.455	ng	# 93
18) Hexachloroethane	7.22	117	106305	41.913	ng	98
19) n-Nitroso-di-n-propylamine	7.12	70	177886	38.119	ng	97
20) 3+4-Methylphenols	7.12	107	245156	40.434	ng	# 64
22) Acetophenone	7.12	105	344176	39.065	ng	97
24) Nitrobenzene	7.29	77	276441	40.275	ng	95
25) Isophorone	7.53	82	430211	37.009	ng	97
26) 2-Nitrophenol	7.60	139	133277	49.100	ng	94
27) 2,4-Dimethylphenol	7.65	122	190082	37.528	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	295233	38.367	ng	99
29) 2,4-Dichlorophenol	7.85	162	218117	40.986	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	234841	39.492	ng	96
31) Naphthalene	8.01	128	680617	38.221	ng	99
32) Benzoic acid	7.79	122	115942	35.712	ng	95
33) 4-Chloroaniline	8.06	127	308026	39.596	ng	97
34) Hexachlorobutadiene	8.13	225	143462	40.019	ng	97
35) Caprolactam	8.44	113	64458	37.938	ng	# 76
36) 4-Chloro-3-methylphenol	8.55	107	228295	40.768	ng	98
37) 2-Methylnaphthalene	8.70	142	444704	38.739	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	237271	40.523	ng	98
40) Hexachlorocyclopentadiene	8.86	237	82304	32.227	ng	97

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC0040

Manual Integrations
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Sohil

Quant Time: Oct 04 14:38:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	10/5/2018 11:56:22 AM
42) 2,4,6-Trichlorophenol	8.98	196	144498	38.451	nq		98
43) 2,4,5-Trichlorophenol	9.02	196	169436	42.691	nq		96
45) 1,1'-Biphenyl	9.16	154	590148	39.369	nq		97
46) 2-Chloronaphthalene	9.19	162	471666	39.387	nq		99
47) 2-Nitroaniline	9.29	65	144668	42.609	nq		99
48) Acenaphthylene	9.60	152	698508	38.665	nq		100
49) Dimethylphthalate	9.46	163	523595	39.128	nq		99
50) 2,6-Dinitrotoluene	9.53	165	115475	43.571	nq		97
51) Acenaphthene	9.77	154	397161	36.362	nq		98
52) 3-Nitroaniline	9.70	138	133965	43.648	nq		96
53) 2,4-Dinitrophenol	9.80	184	34155	40.983	nq	#	31
54) Dibenzofuran	9.94	168	621690	38.273	nq		96
55) 4-Nitrophenol	9.86	139	78123	33.789	nq		89
56) 2,4-Dinitrotoluene	9.93	165	149436	44.563	nq	#	93
57) Fluorene	10.28	166	456440	39.383	nq		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	135296	43.053	nq	#	87
59) Diethylphthalate	10.16	149	514611	37.976	nq		97
60) 4-Chlorophenyl-phenylether	10.27	204	239163	39.508	nq		97
61) 4-Nitroaniline	10.31	138	134200	44.835	nq		97
62) Azobenzene	10.43	77	520460	36.967	nq		97
64) 4,6-Dinitro-2-methylphenol	10.34	198	63170	44.598	nq		96
65) n-Nitrosodiphenylamine	10.40	169	462072	39.045	nq		94
66) 4-Bromophenyl-phenylether	10.76	248	157158	39.511	nq	#	88
67) Hexachlorobenzene	10.83	284	166422	39.396	nq	#	91
68) Atrazine	10.92	200	135043	37.103	nq		97
69) Pentachlorophenol	11.03	266	97686	38.636	nq		98
70) Phenanthrene	11.24	178	681241	38.092	nq		99
71) Anthracene	11.29	178	711801	39.241	nq		100
72) Carbazole	11.45	167	689043	38.179	nq		100
73) Di-n-butylphthalate	11.78	149	807845	38.882	nq		100
74) Fluoranthene	12.42	202	715776	37.451	nq		97
76) Benzidine	12.54	184	351546	38.091	nq		99
77) Pyrene	12.65	202	737797	40.218	nq		99
79) Butylbenzylphthalate	13.27	149	326617	41.848	nq		98
80) Benzo(a)anthracene	13.83	228	547317	35.499	nq		98
81) 3,3'-Dichlorobenzidine	13.80	252	230277	39.300	nq	#	97
82) Chrysene	13.87	228	574998	37.627	nq		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	397984	40.433	nq		98
84) Di-n-octyl phthalate	14.43	149	645735	38.369	nq		98
85) Indeno(1,2,3-cd)pyrene	16.60	276	461307	37.242	nq	#	92
87) Benzo(b)fluoranthene	14.84	252	485351	40.290	nq		98
88) Benzo(k)fluoranthene	14.87	252	429379m	37.562	nq		
89) Benzo(a)pyrene	15.19	252	422821	38.952	nq		98
90) Dibenzo(a,h)anthracene	16.61	278	380727	42.753	nq	#	95
91) Benzo(g,h,i)perylene	17.00	276	388515	44.390	nq	#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

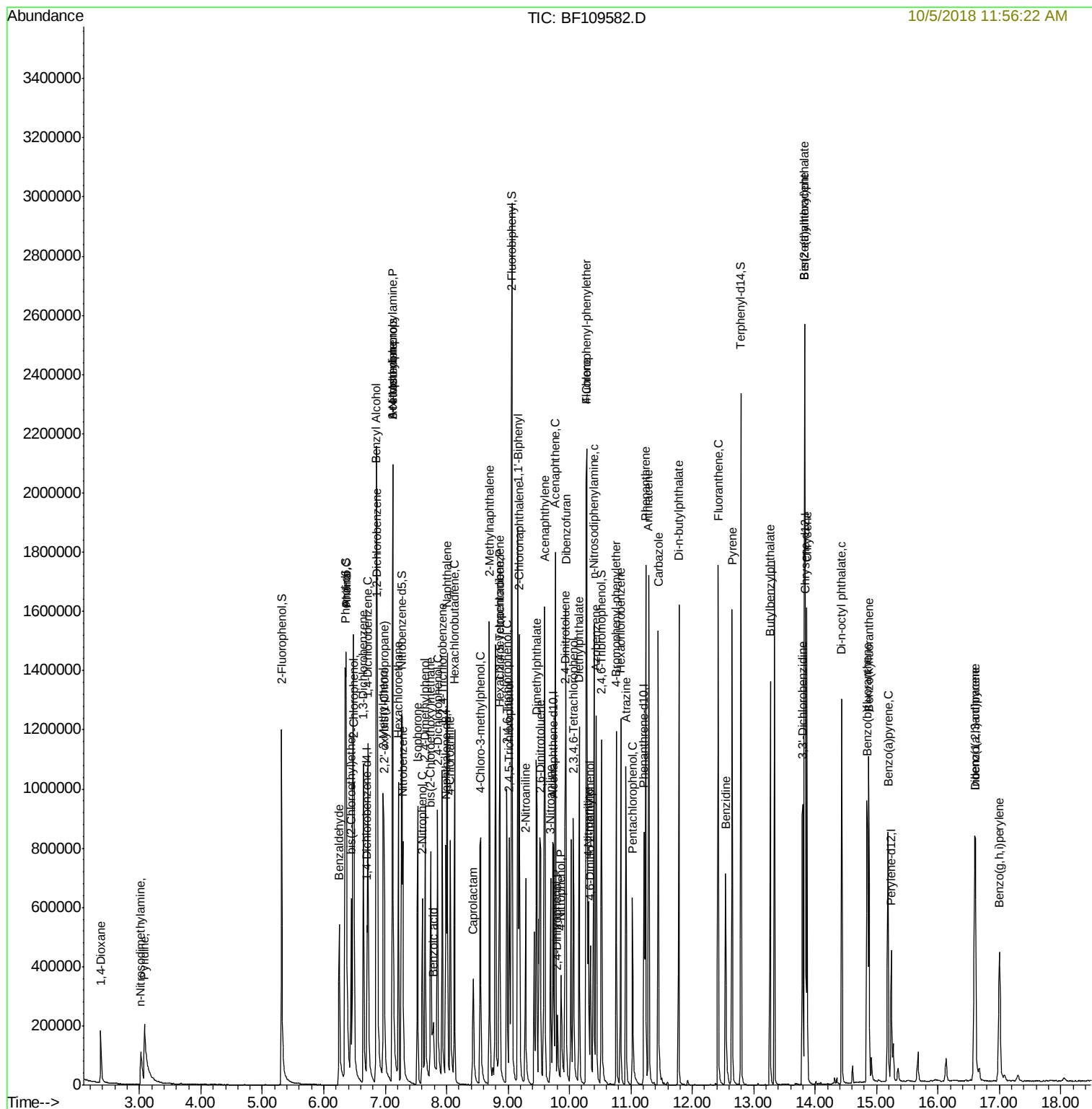
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109582.D
Acq On : 4 Oct 2018 13:15
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

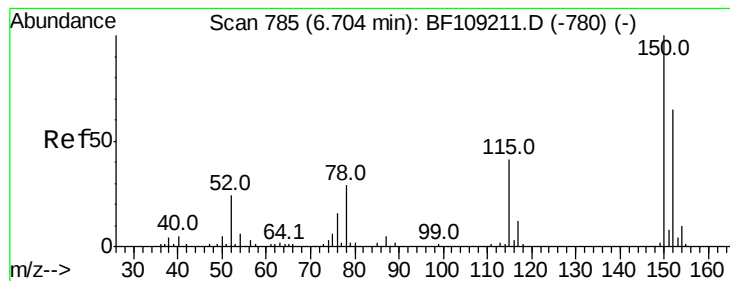
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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Quant Time: Oct 04 14:38:07 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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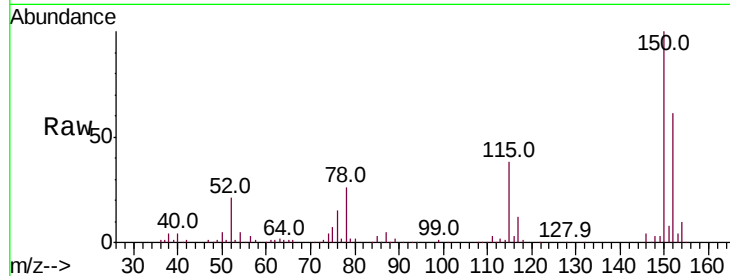
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	124.6	186.8
115	62.0	50.1	75.1

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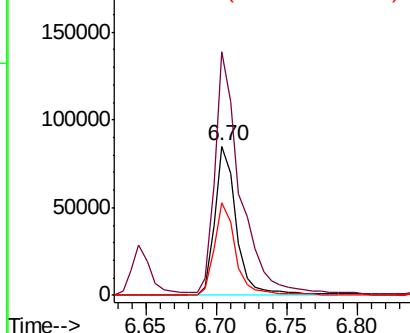


Abundance

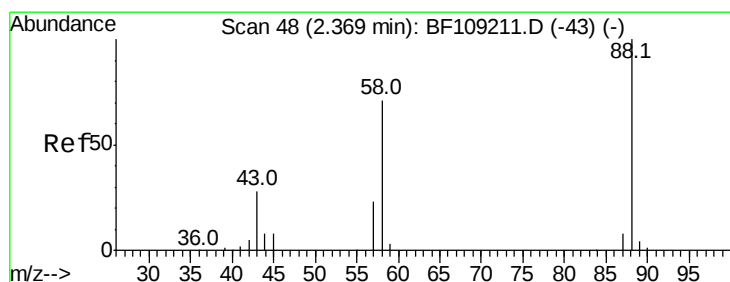
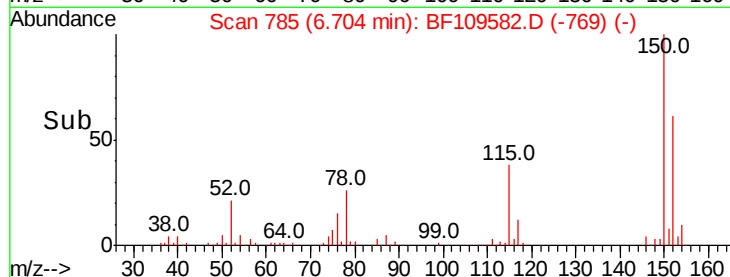
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

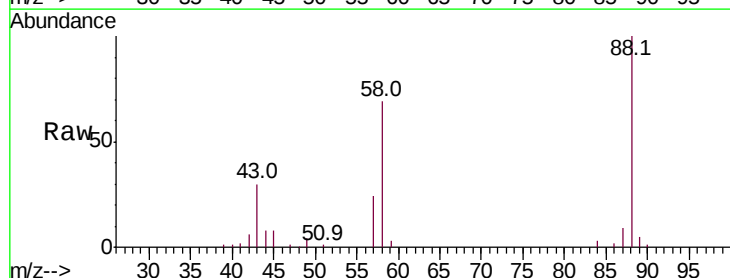


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#2
 1,4-Dioxane
 Concen: 38.319 ng
 RT: 2.37 min Scan# 48
 Delta R.T. 0.00 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	62.6	93.8
43	28.5	24.6	37.0

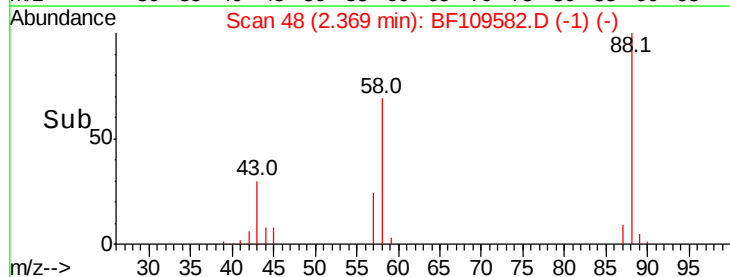
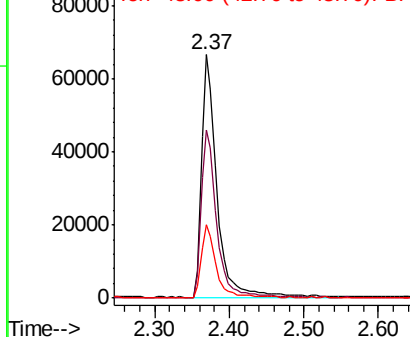


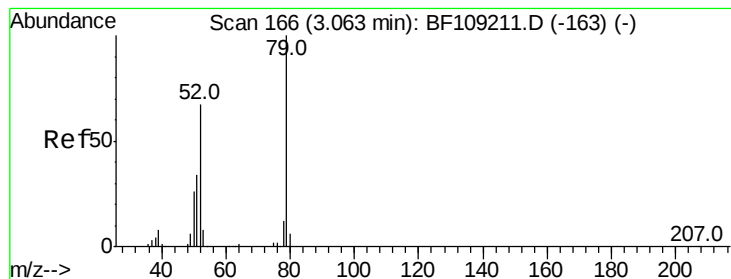
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.714 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.02 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

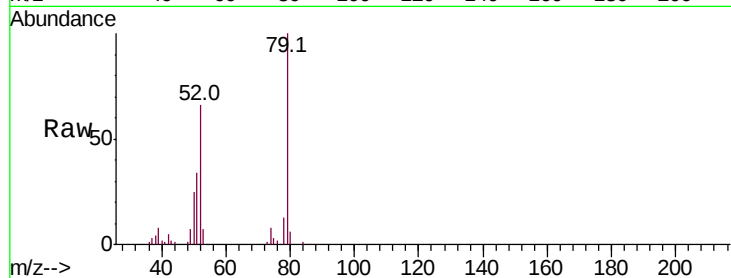
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	229656
Ion Ratio	Lower	Upper	
79	100		
52	66.3	59.8	89.6
51	34.3	29.8	44.8

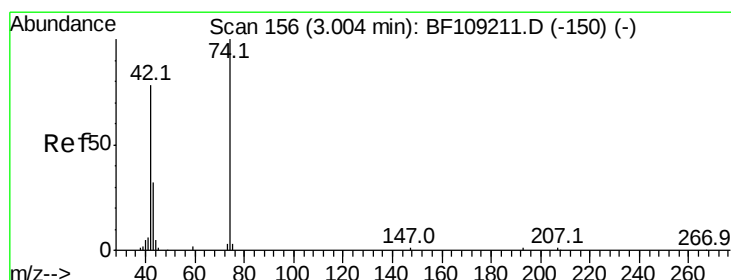
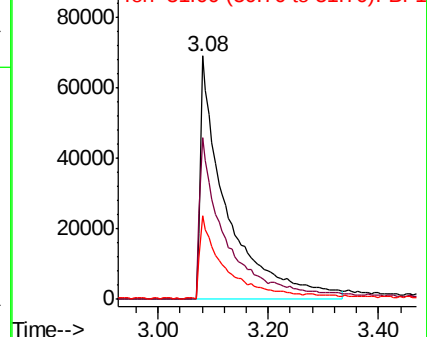
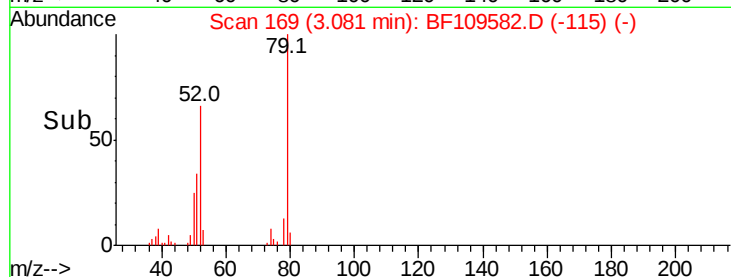
Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

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#4

n-Nitrosodimethylamine

Concen: 32.140 ng m

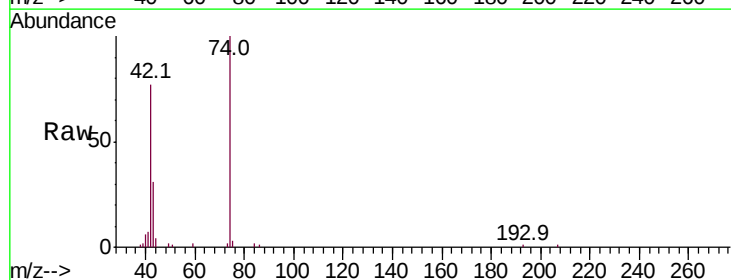
RT: 3.02 min Scan# 159

Delta R.T. 0.00 min

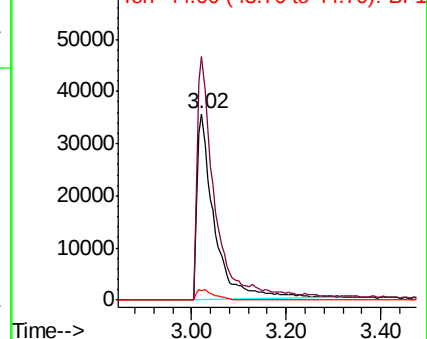
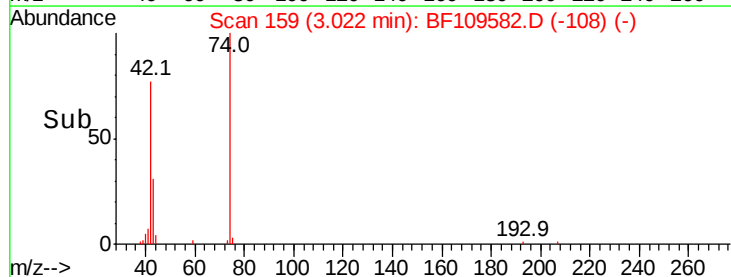
Lab File: BF109582.D

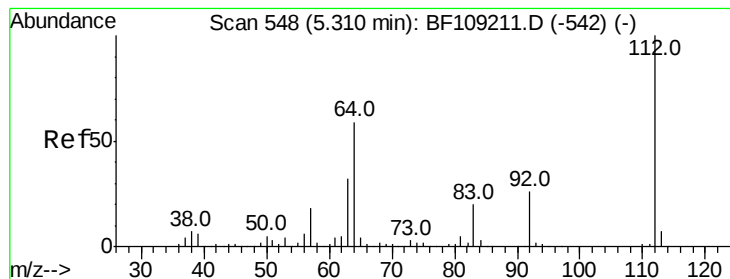
Acq: 4 Oct 2018 13:15

Tgt Ion	42	Resp	90488
Ion Ratio	Lower	Upper	
42	100		
74	130.5	104.9	157.3
44	5.2	6.9	10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





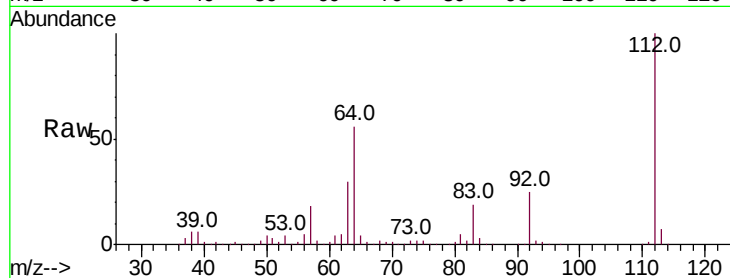
#5
2-Fluorophenol
Concen: 78.511 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

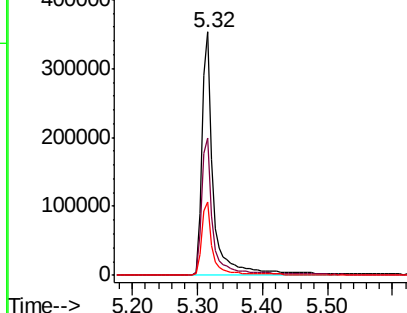
Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.2	47.9	71.9
63	30.3	23.7	35.5

Manual Integrations
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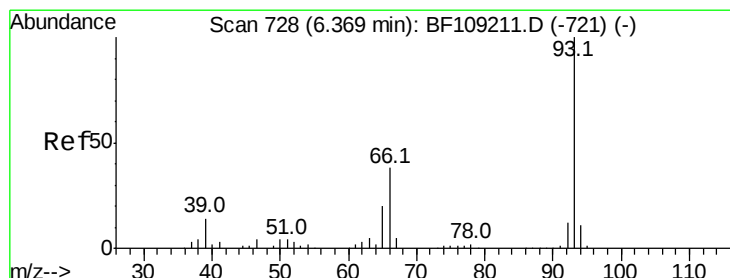
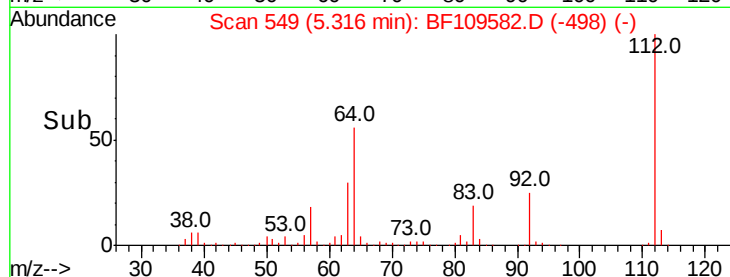
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

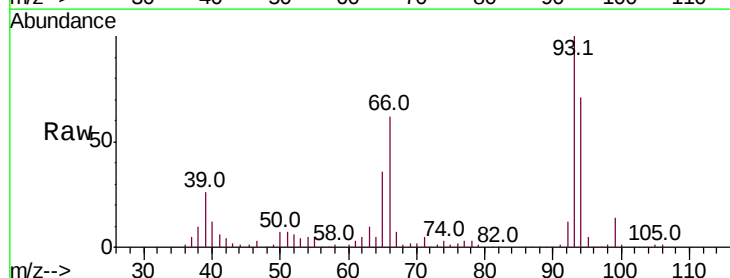


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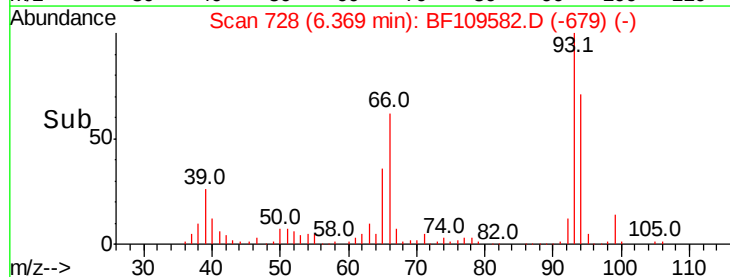
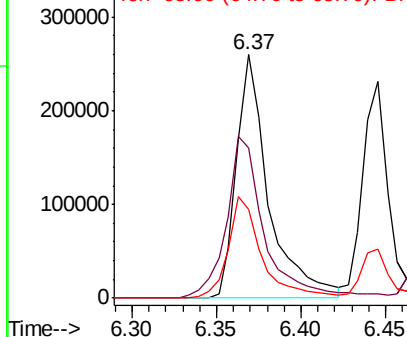


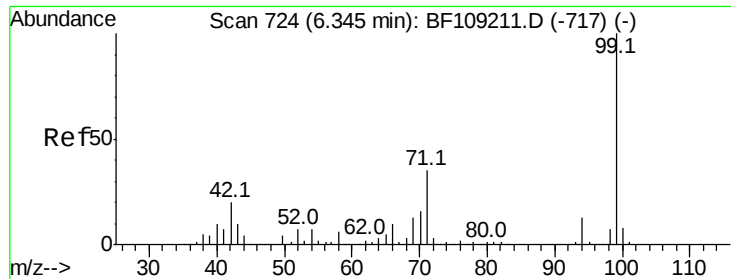
#6
Aniline
Concen: 37.940 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	61.9	32.2	48.2#
65	36.4	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.405 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

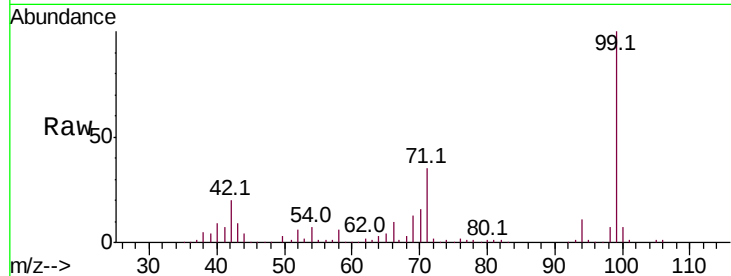
ClientSampleId :

SSTDCCC040

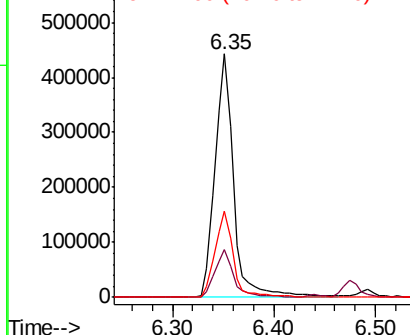
Tot Ion:	99	Resp:	565502
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.5	21.7
71	35.3	25.4	38.0

Manual Integrations
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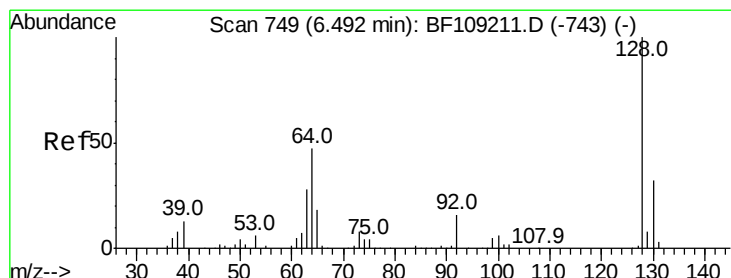
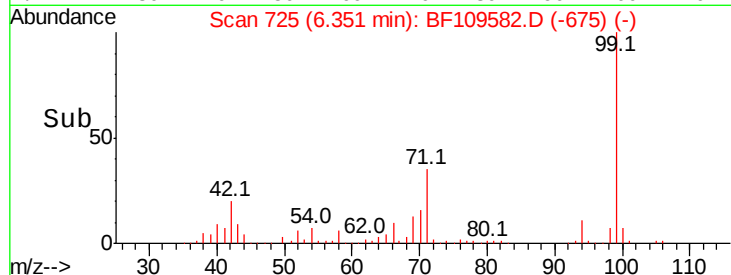
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 40.872 ng

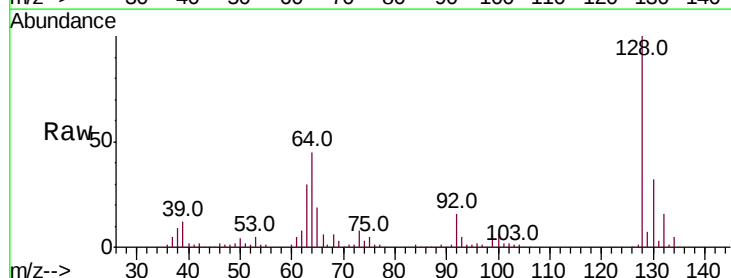
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

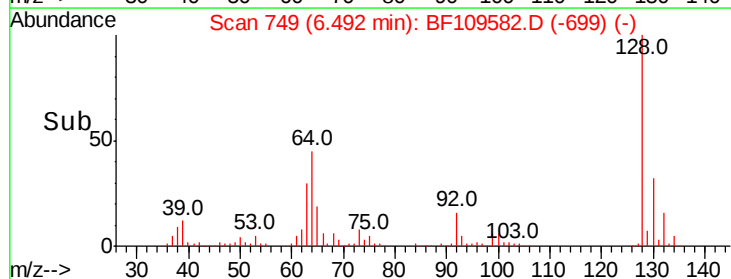
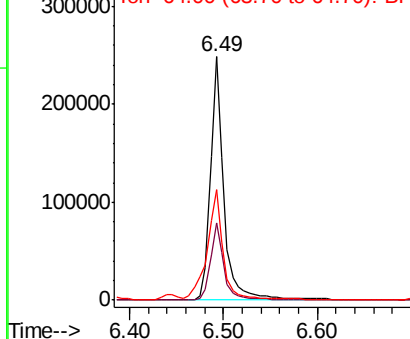
Lab File: BF109582.D

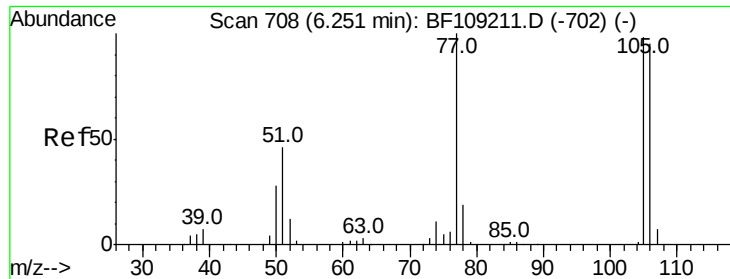
Acq: 4 Oct 2018 13:15

Tgt Ion:	128	Resp:	253669
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	45.2	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.771 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

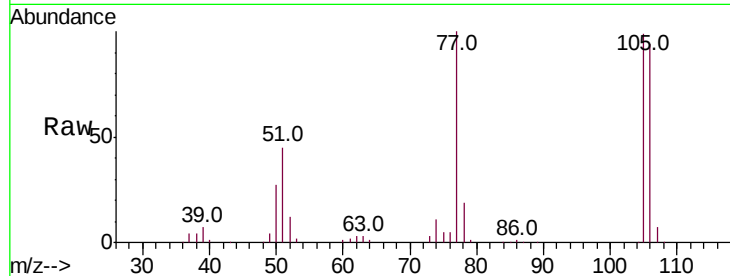
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	163653
Ion	Ratio	Lower	Upper
77	100		
105	98.8	81.1	121.1
106	94.4	74.5	114.5

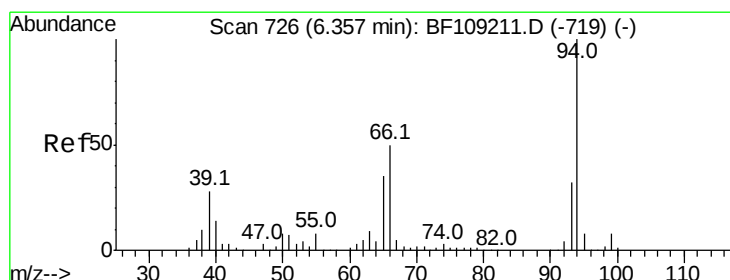
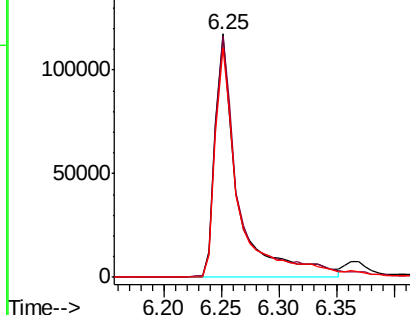
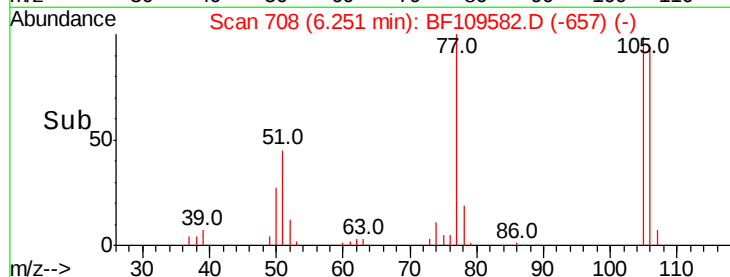
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

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#10

Phenol

Concen: 38.288 ng

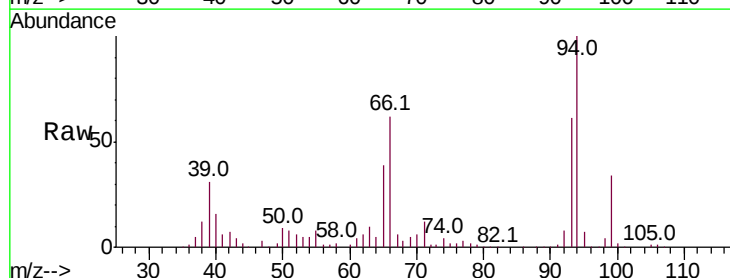
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

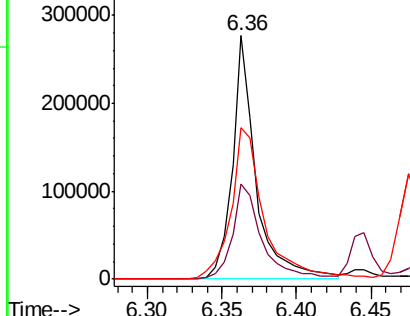
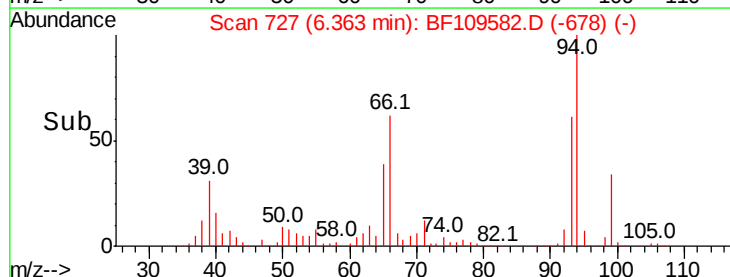
Lab File: BF109582.D

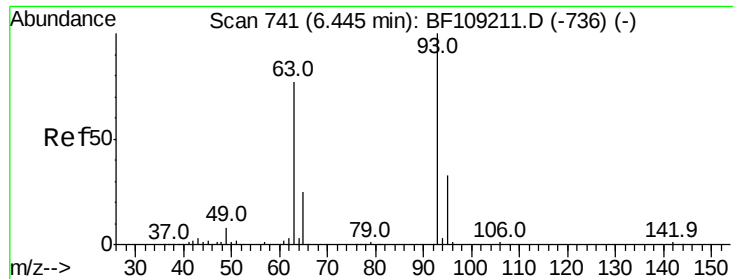
Acq: 4 Oct 2018 13:15

Tgt Ion:	94	Resp:	308796
Ion	Ratio	Lower	Upper
94	100		
65	39.1	7.9	47.9
66	62.2	16.2	56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





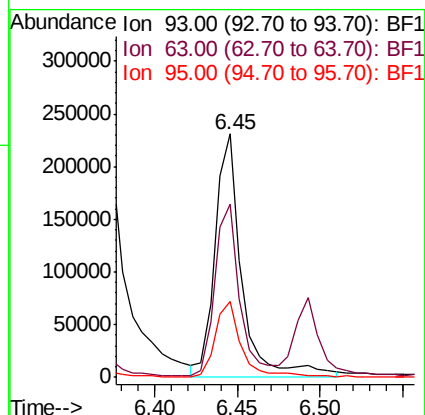
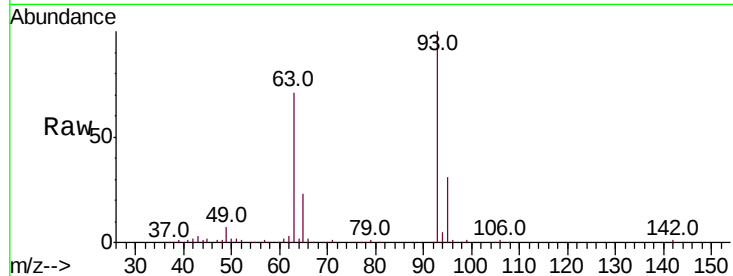
#11
bis(2-Chloroethyl)ether
Concen: 41.709 ng/ml
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

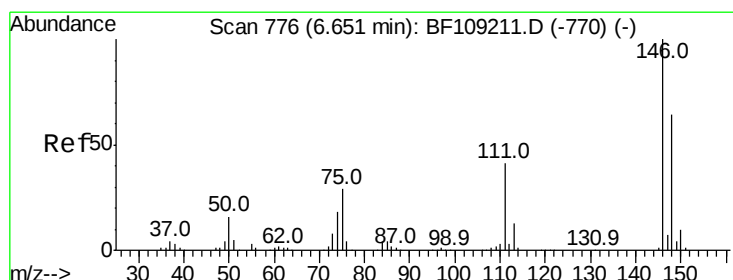
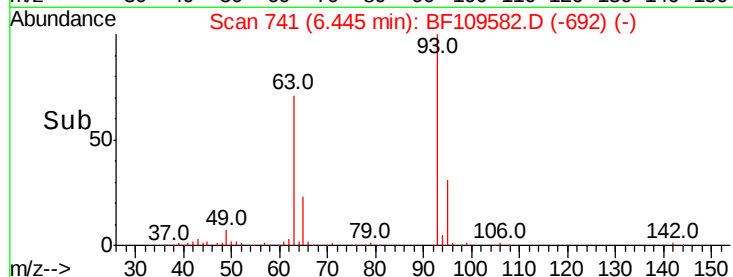
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	58.6	98.6
95	31.1	11.8	51.8

Manual Integrations
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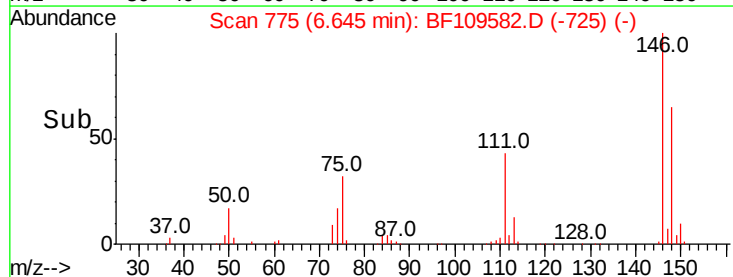
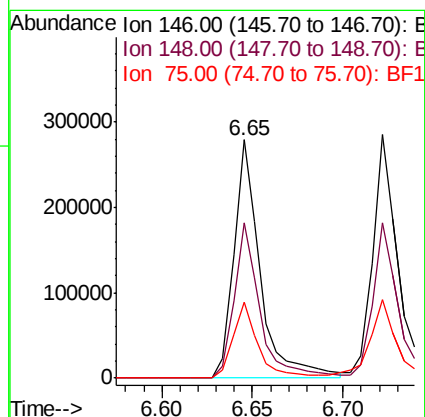
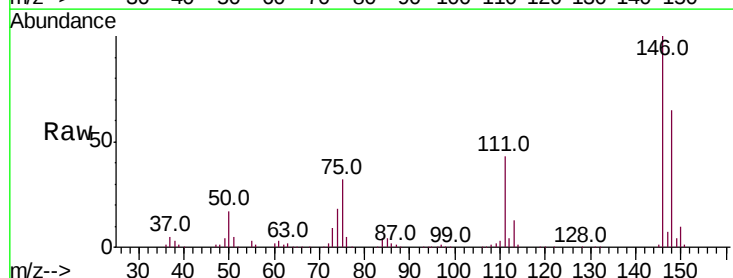


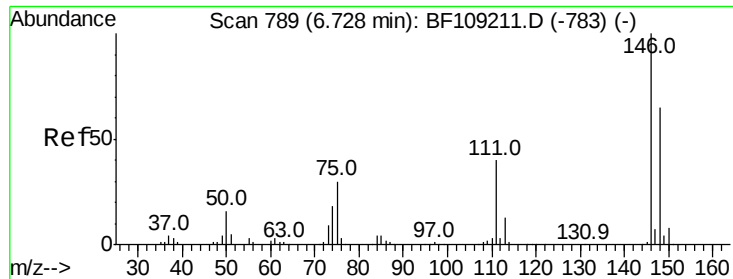
10/5/2018 11:56:22 AM



#12
1,3-Dichlorobenzene
Concen: 39.526 ng/ml
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	31.9	24.2	36.4





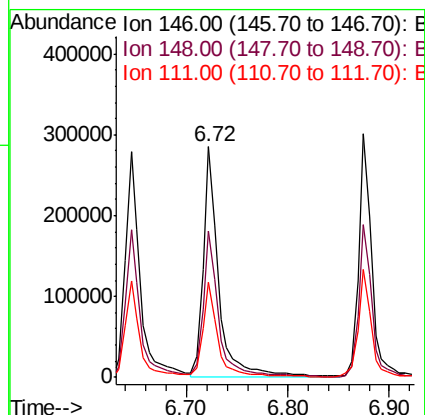
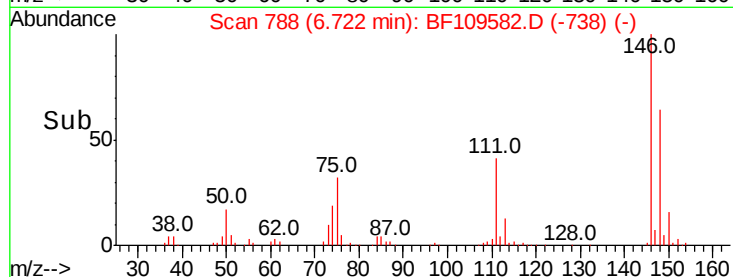
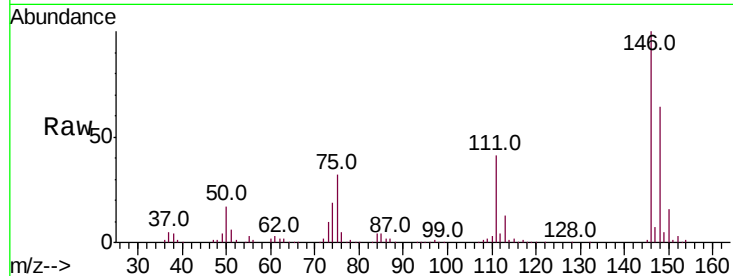
#13
 1,4-Dichlorobenzene
 Concen: 41.901 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

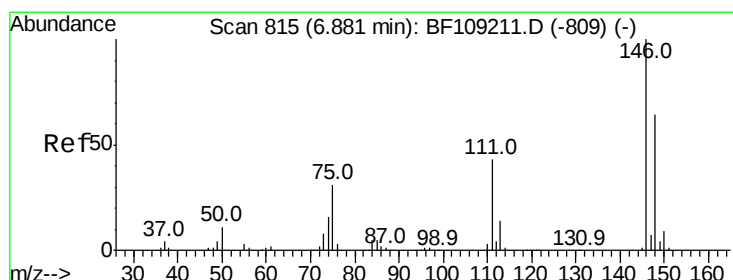
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.1	34.2	51.2

Manual Integrations
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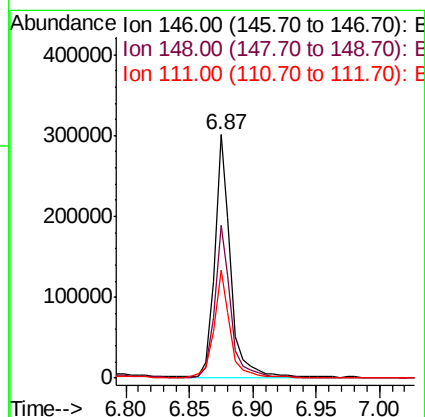
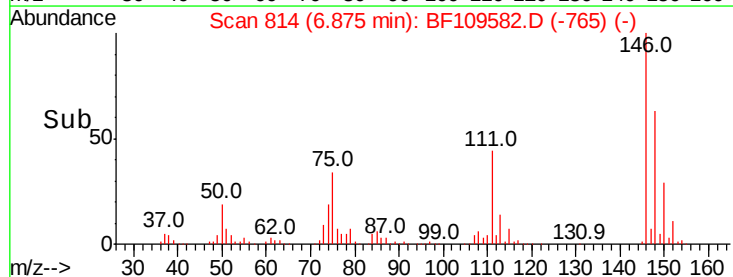
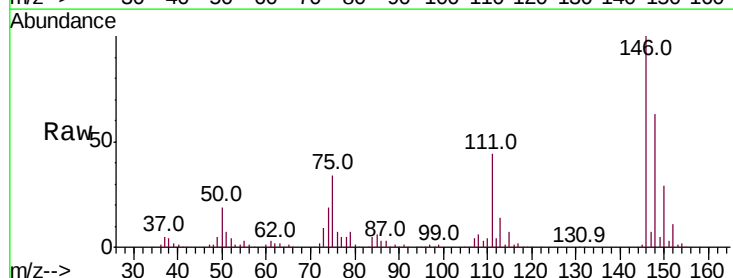


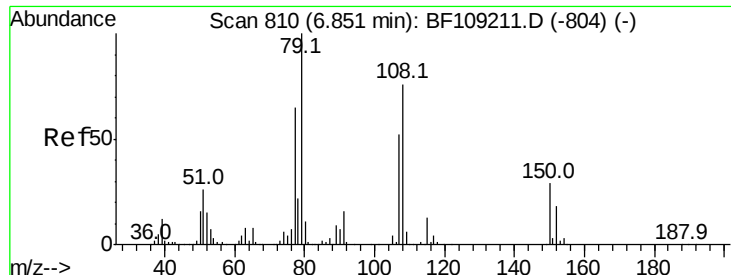
10/5/2018 11:56:22 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.663 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.167 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 208063

Ion Ratio Lower Upper

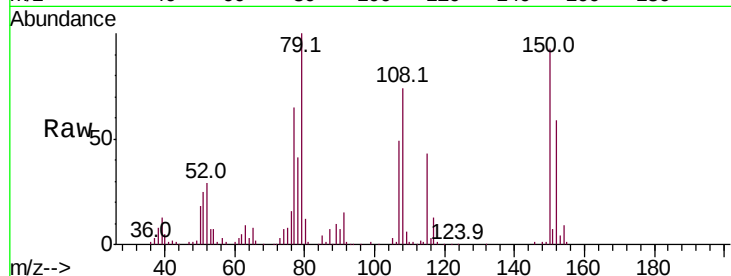
79 100

108 74.1 65.1 97.7

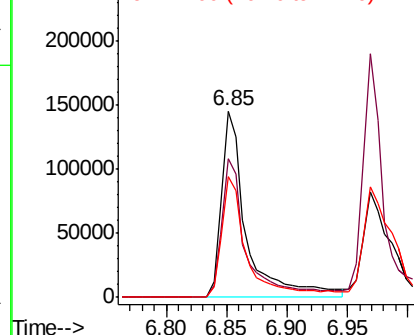
77 64.8 50.6 75.8

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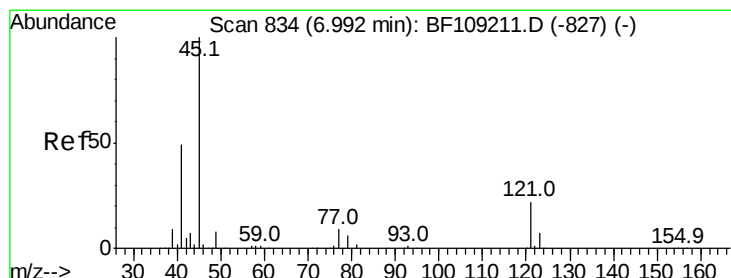
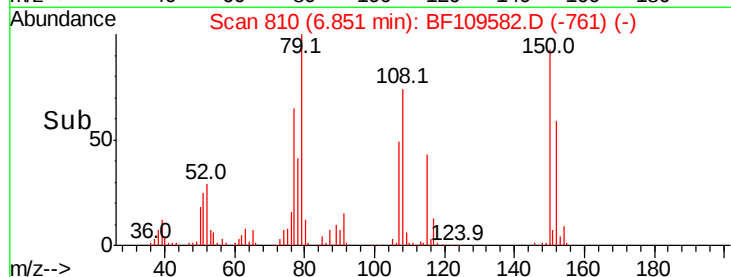
Sohil



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.610 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

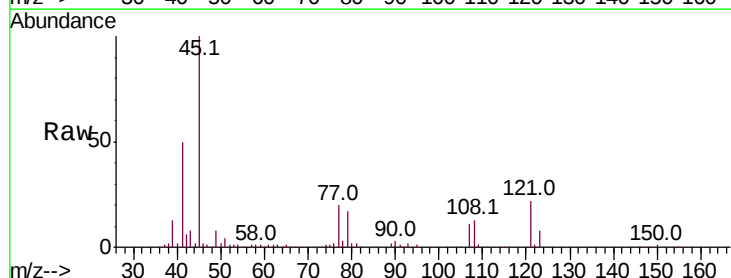
Tgt Ion: 45 Resp: 327724

Ion Ratio Lower Upper

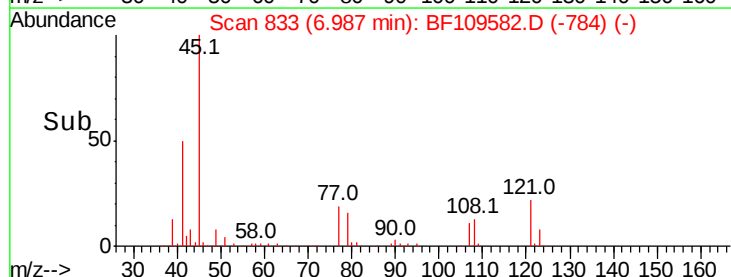
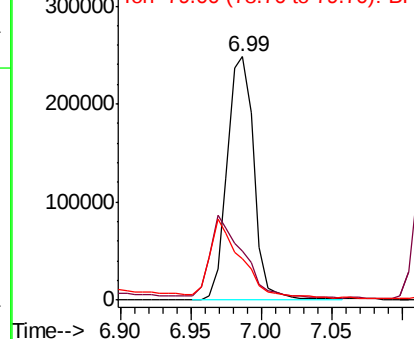
45 100

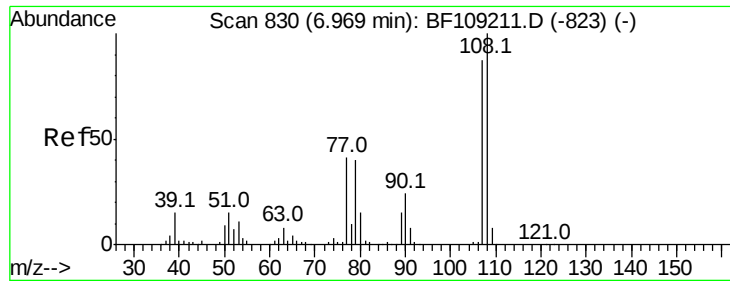
77 20.1 0.0 32.9

79 17.0 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





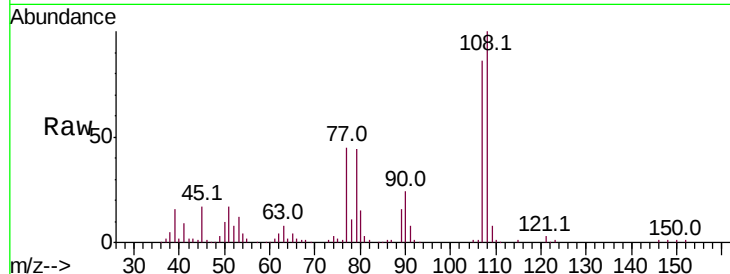
#17
2-Methylphenol
Concen: 39.455 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	198136		
108	115.7	91.7	137.5	
77	52.4	33.8	50.8#	
79	50.4	33.8	50.8	

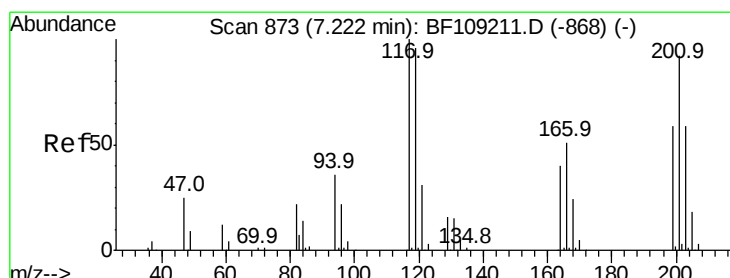
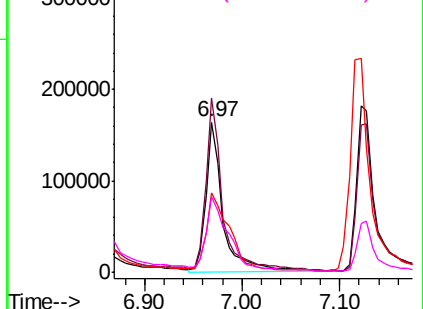
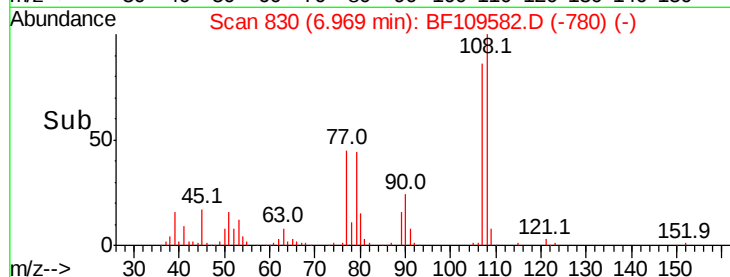
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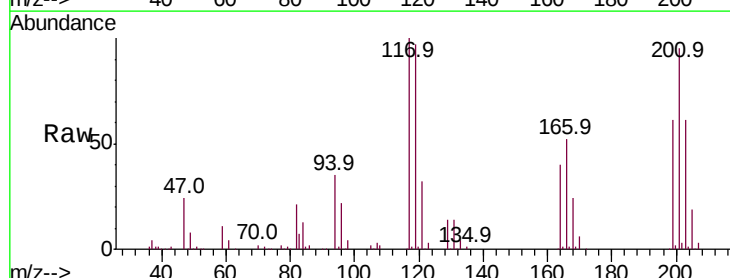
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

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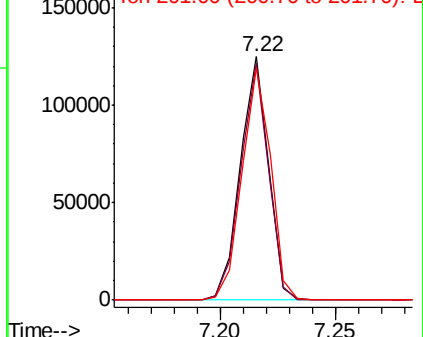
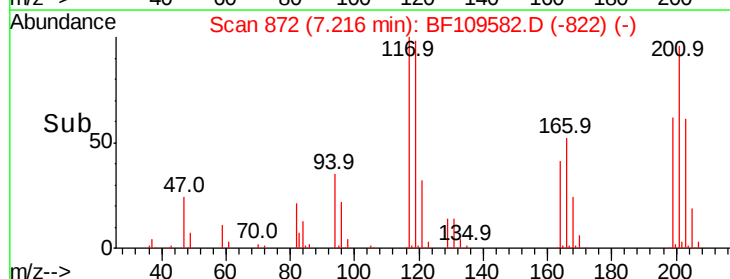


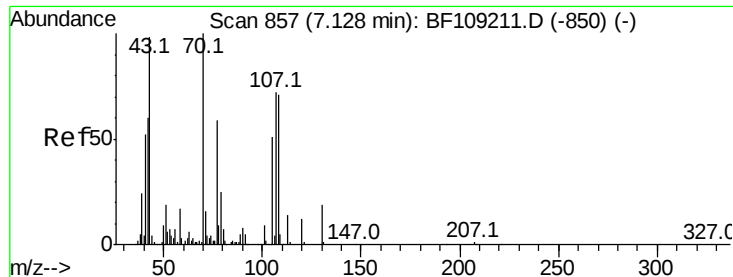
#18
Hexachloroethane
Concen: 41.913 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	106305		
119	97.4	75.8	113.8	
201	95.4	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





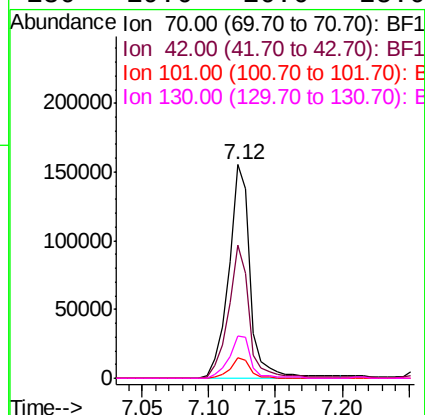
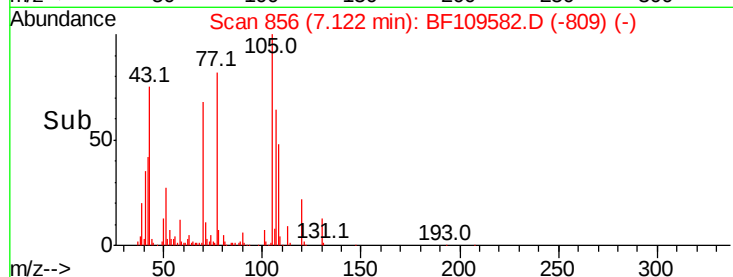
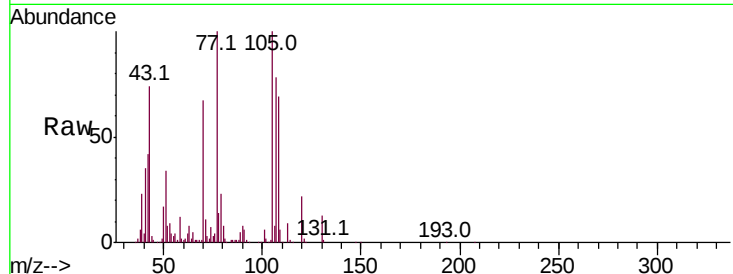
#19
n-Nitroso-di-n-propylamine
Concen: 38.119 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

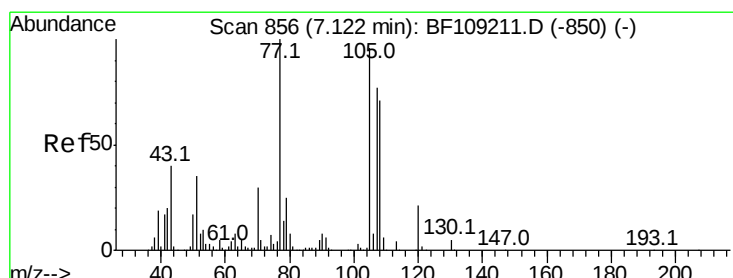
Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.5	71.3
101	9.6	7.4	11.2
130	19.6	16.6	25.0

Manual Integrations
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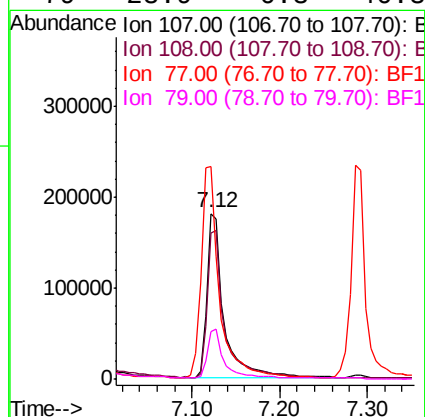
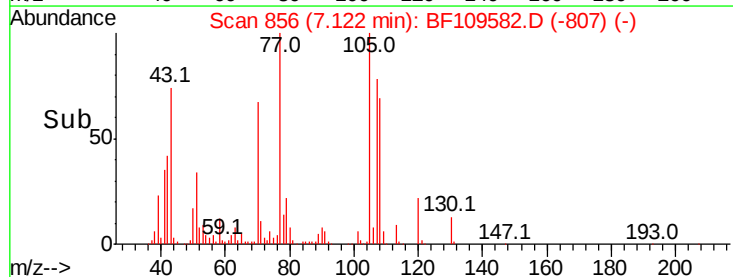
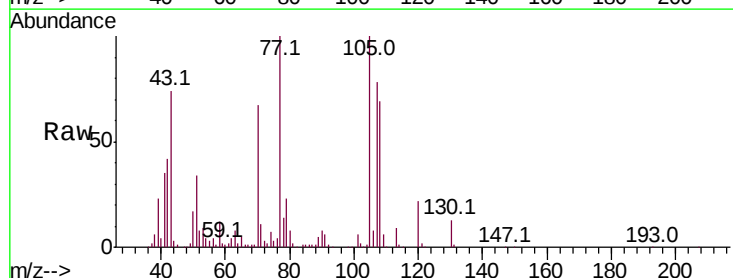


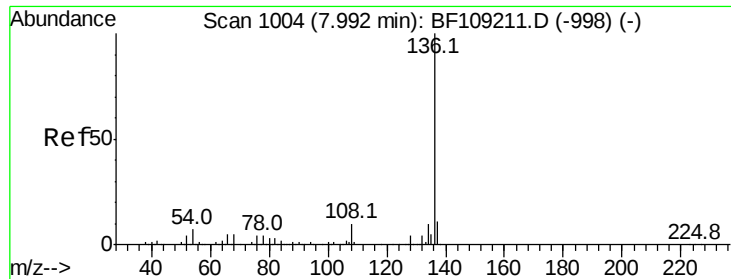
10/5/2018 11:56:22 AM



#20
3+4-Methylphenols
Concen: 40.434 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	128.4	26.7	66.7#
79	28.9	6.3	46.3





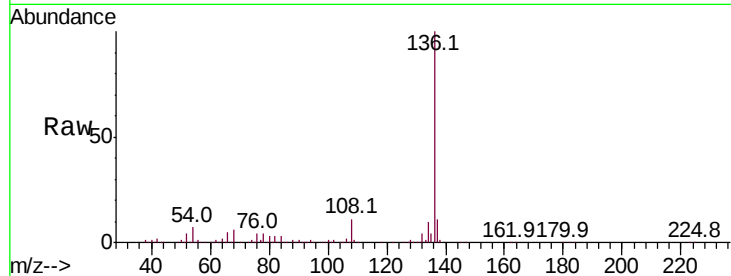
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	6.9	6.6	9.8	
68	5.6	5.0	7.4	

Manual Integrations
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Abundance

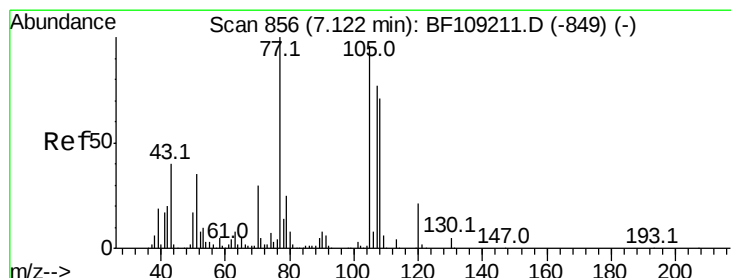
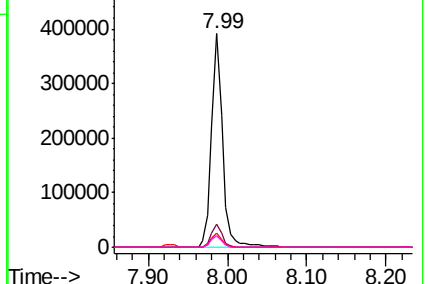
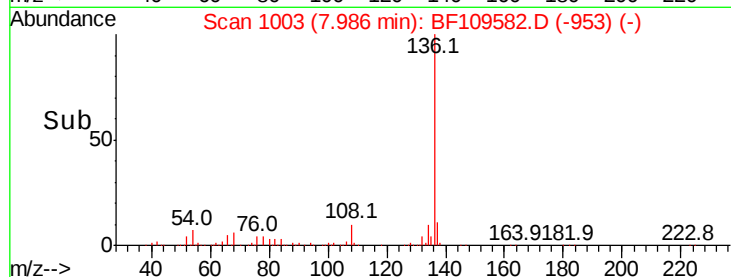
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

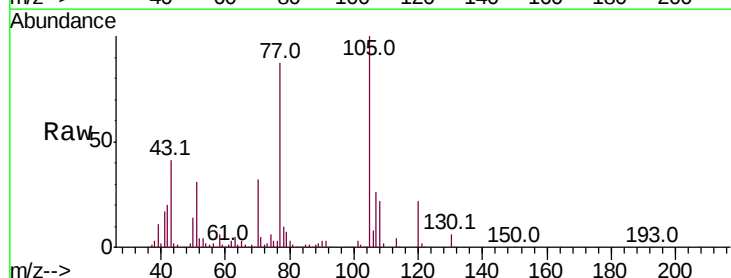
Ion 68.00 (67.70 to 68.70): BF1

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#22
Acetophenone
Concen: 39.065 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.3	4.4	6.6	
51	30.6	22.3	33.5	
120	21.6	16.9	25.3	



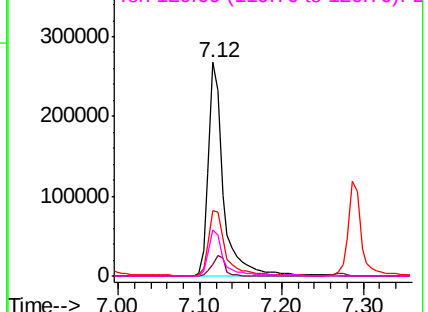
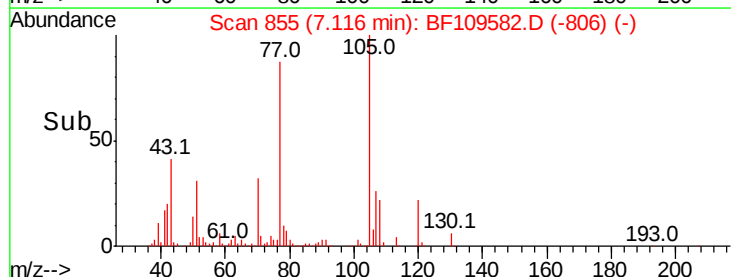
Abundance

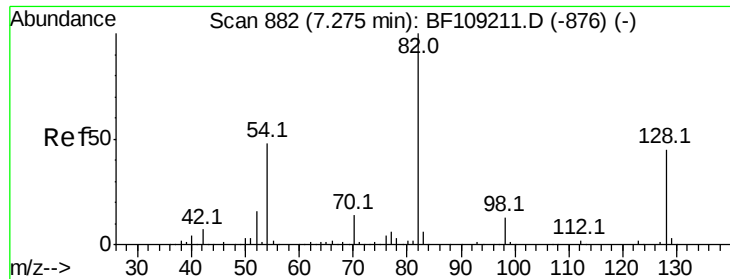
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





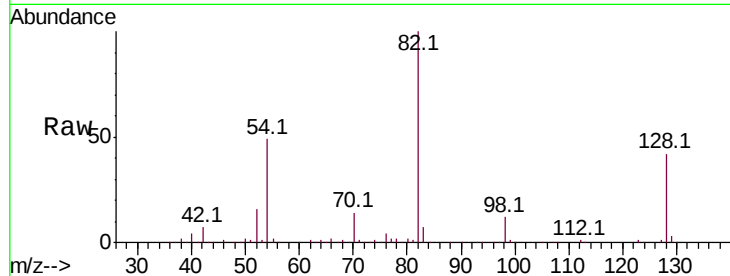
#23
Nitrobenzene-d5
Concen: 83.138 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

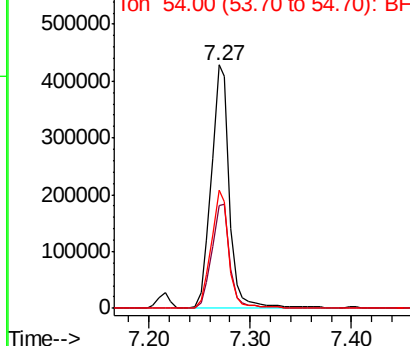
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.1	54.1
54	48.7	41.4	62.2

Manual Integrations
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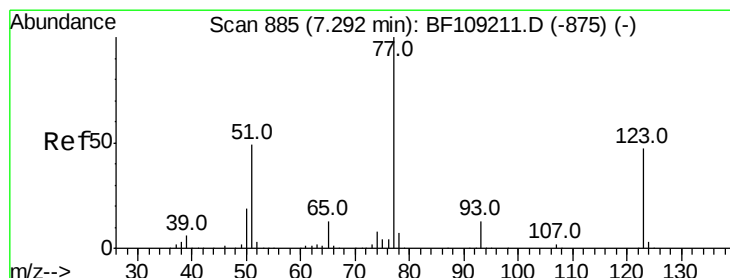
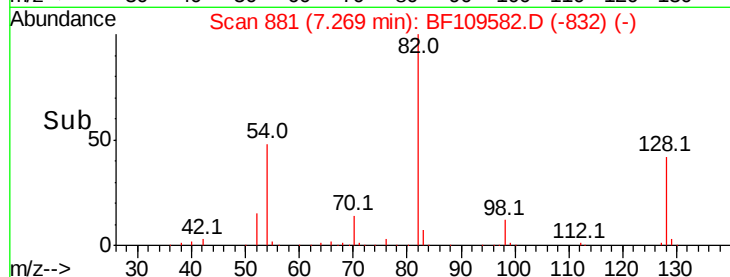
Sohil



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

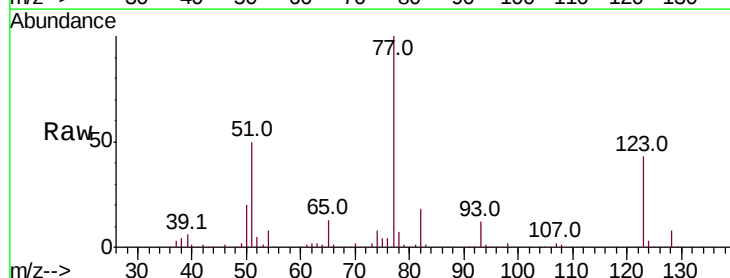


10/5/2018 11:56:22 AM

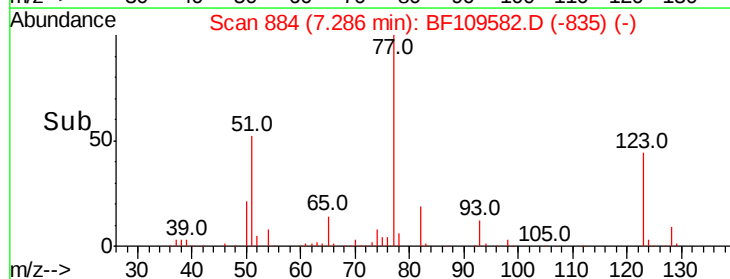
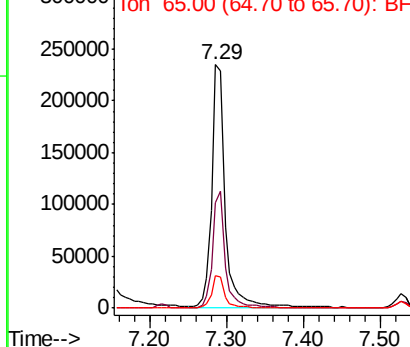


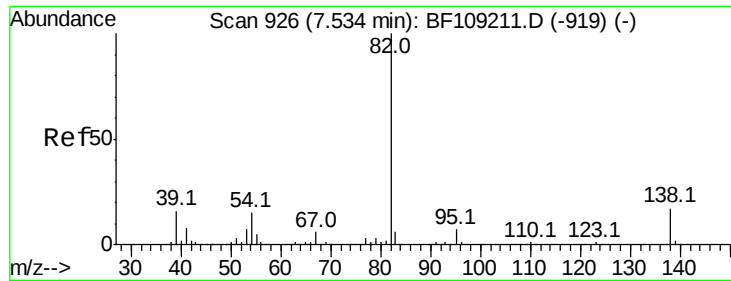
#24
Nitrobenzene
Concen: 40.275 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	13.5	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.009 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

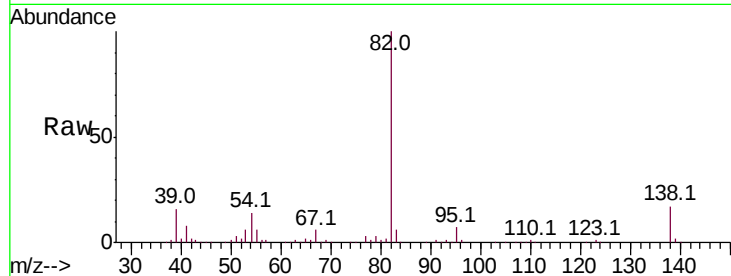
ClientSampleId :

SSTDCCC040

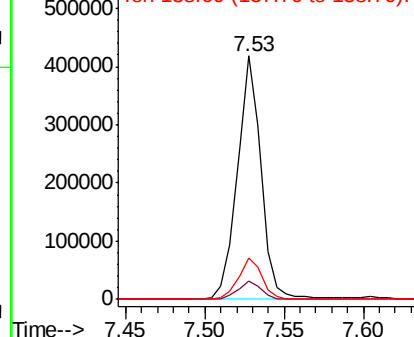
Tot Ion:	82	Resp:	430211
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	17.1	14.9	22.3

Manual Integrations
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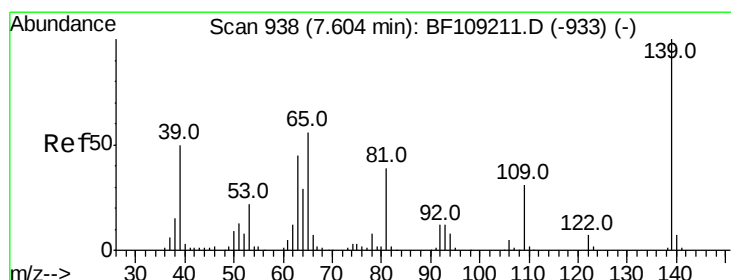
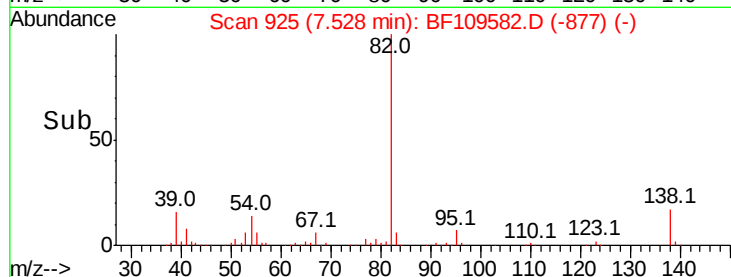
Sohil



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): E



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#26

2-Nitrophenol

Concen: 49.100 ng

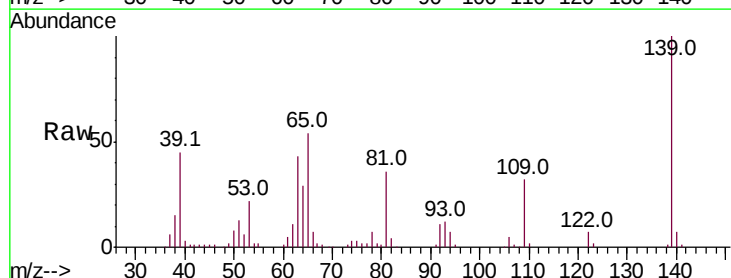
RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

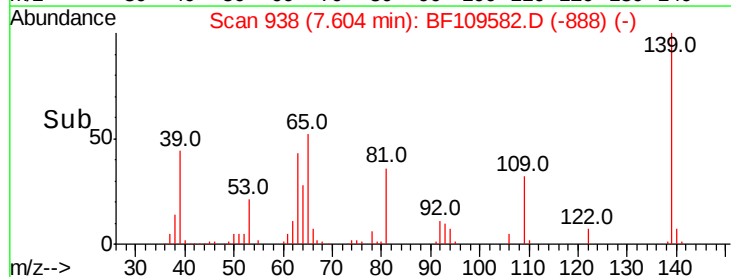
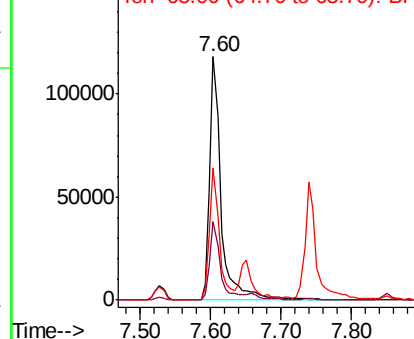
Lab File: BF109582.D

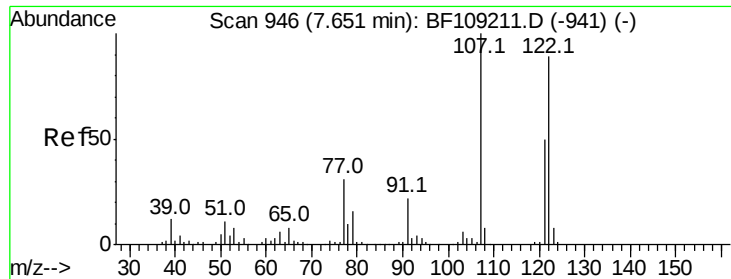
Acq: 4 Oct 2018 13:15

Tgt Ion:	139	Resp:	133277
Ion Ratio	Lower	Upper	
139	100		
109	32.2	22.7	34.1
65	54.2	40.5	60.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





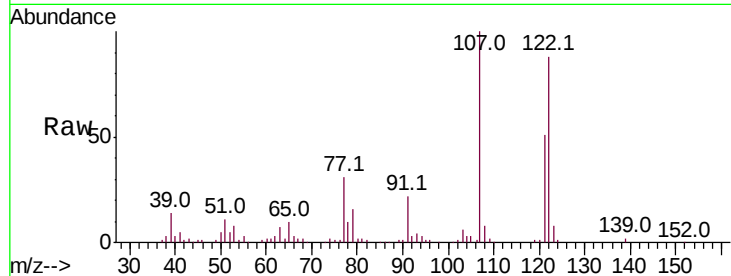
#27
2,4-Dimethylphenol
Concen: 37.528 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	91.2	136.8
121	58.0	47.2	70.8

Manual Integrations
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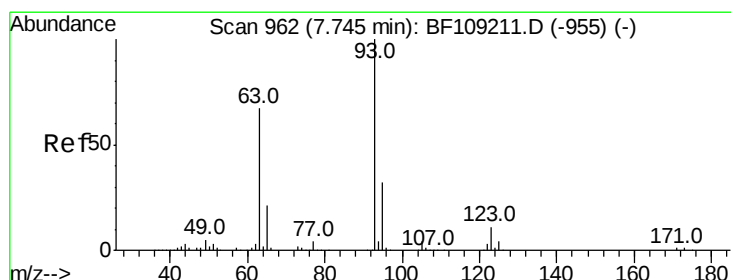
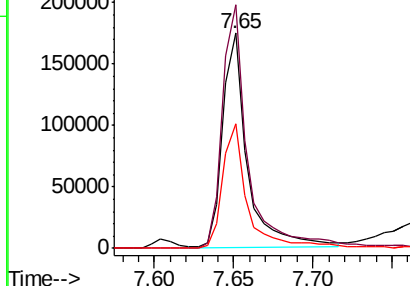
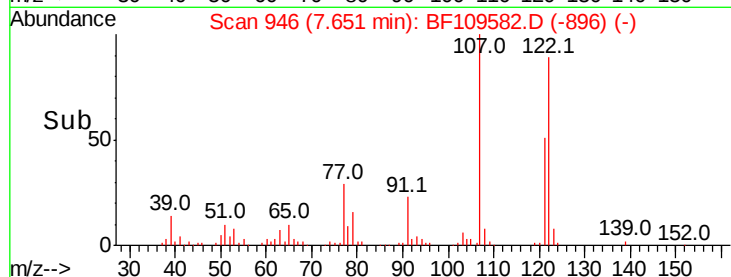
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

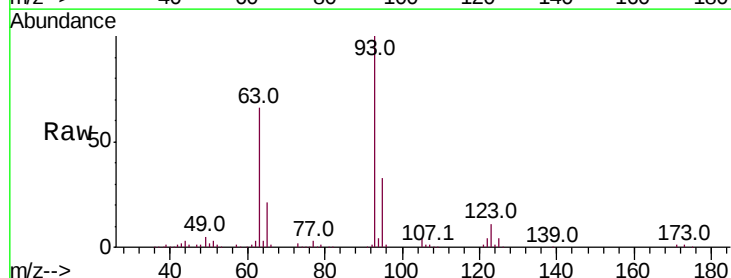
Ion 121.00 (120.70 to 121.70): E

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#28
bis(2-Chloroethoxy)methane
Concen: 38.367 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.1	9.8	14.6

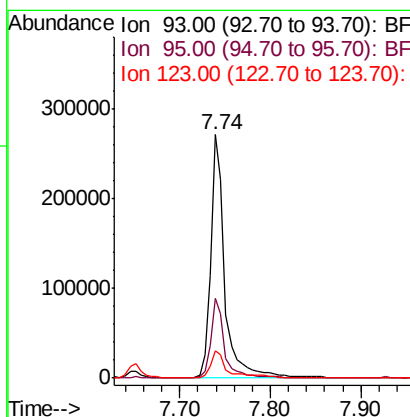
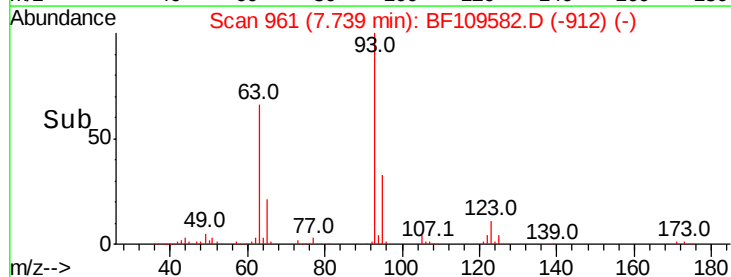


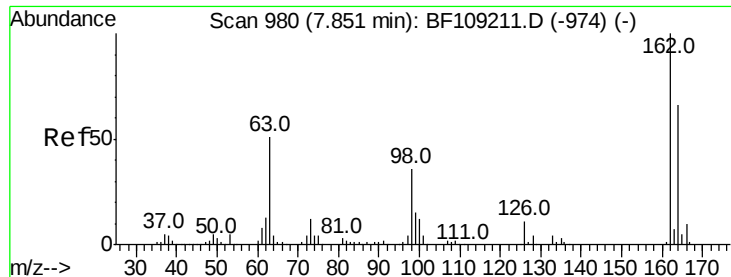
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





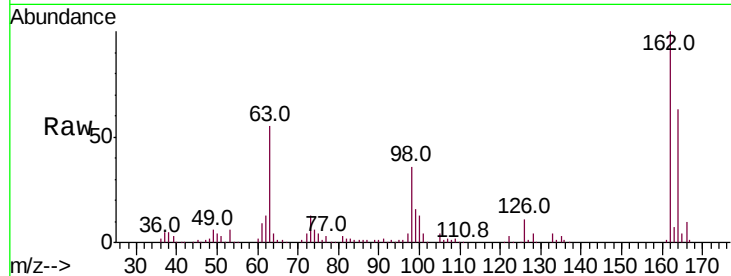
#29
2,4-Dichlorophenol
Concen: 40.986 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

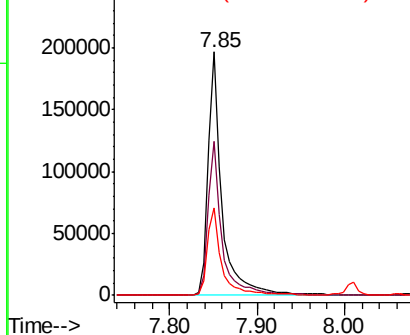
Tot Ion	Ratio	Resp	Lower	Upper
162	100	218117		
164	63.3	42.7	82.7	
98	36.1	18.1	58.1	

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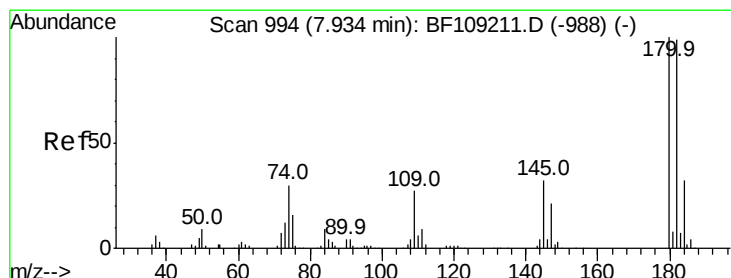
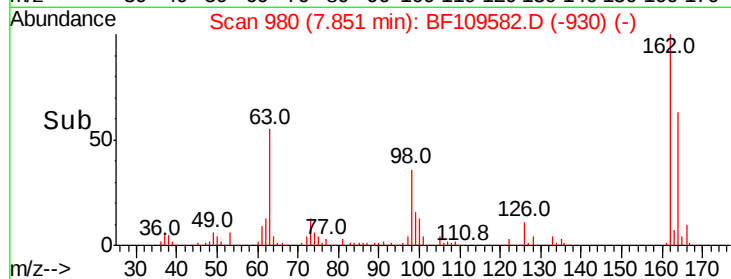
Sohil



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

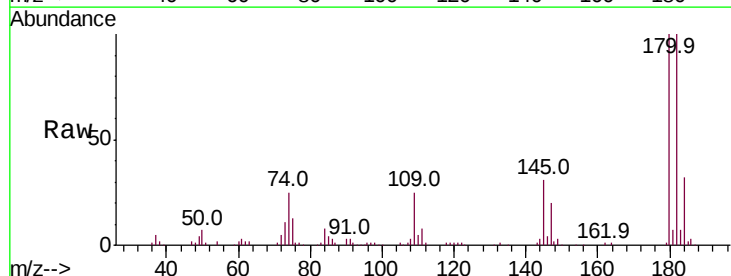


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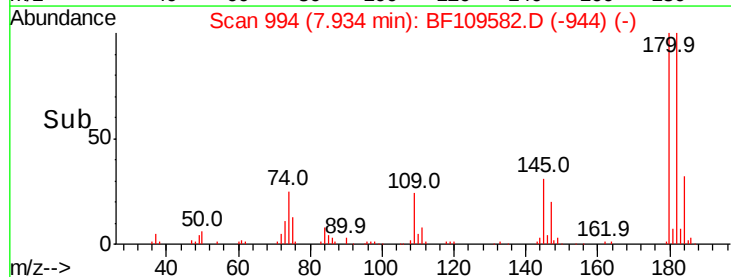
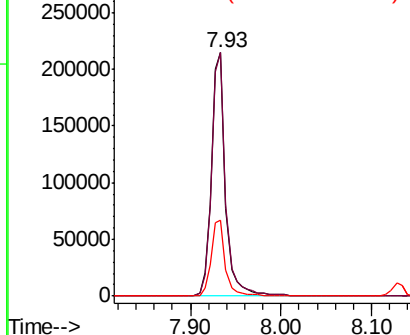


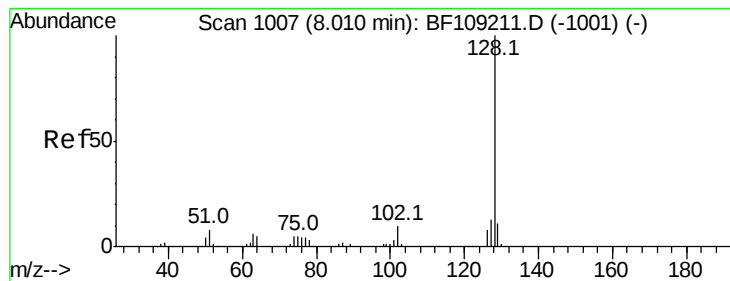
#30
1,2,4-Trichlorobenzene
Concen: 39.492 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	234841		
182	99.9	76.8	115.2	
145	31.3	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.221 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

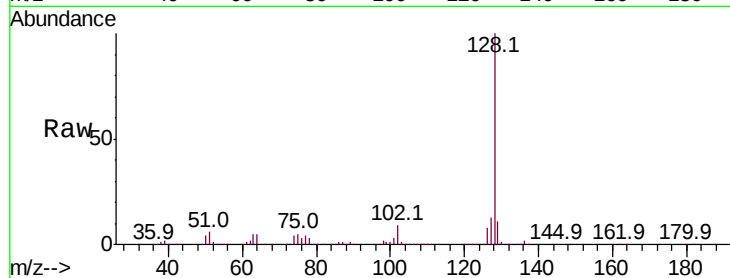
ClientSampleId :

SSTDCCC040

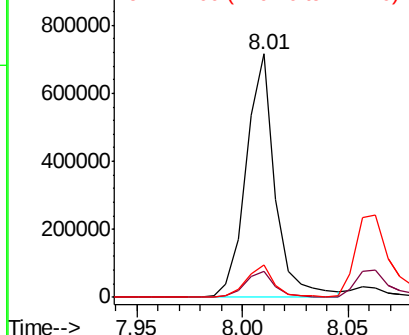
Tot Ion:	128	Resp:	680617
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.2	10.9	16.3

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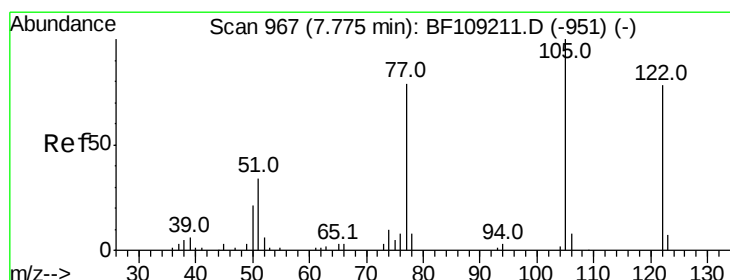
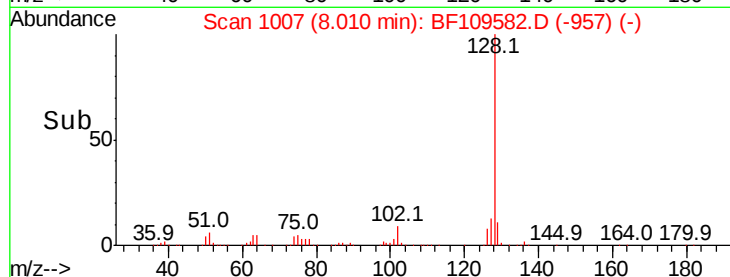
Sohil



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 35.712 ng

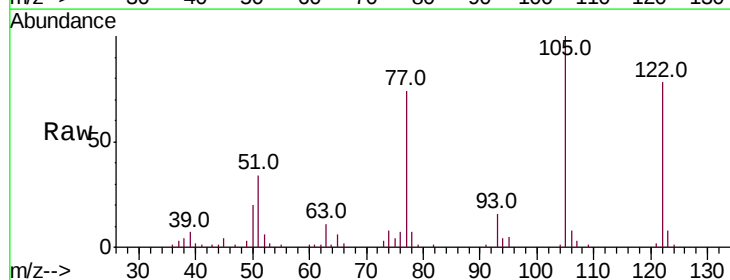
RT: 7.79 min Scan# 969

Delta R.T. -0.03 min

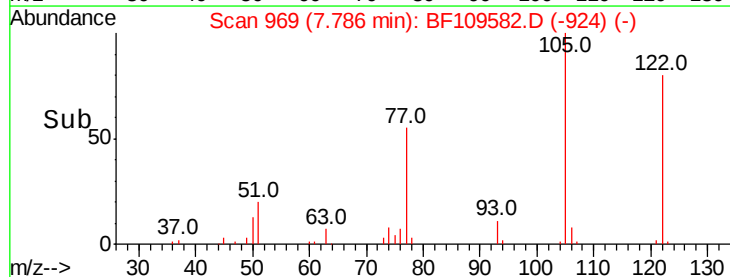
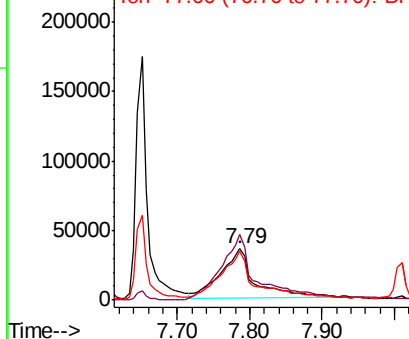
Lab File: BF109582.D

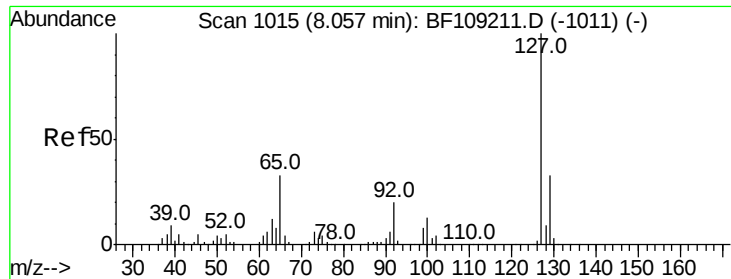
Acq: 4 Oct 2018 13:15

Tgt Ion:	122	Resp:	115942
Ion Ratio	Lower	Upper	
122	100		
105	128.2	101.1	141.1
77	94.4	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





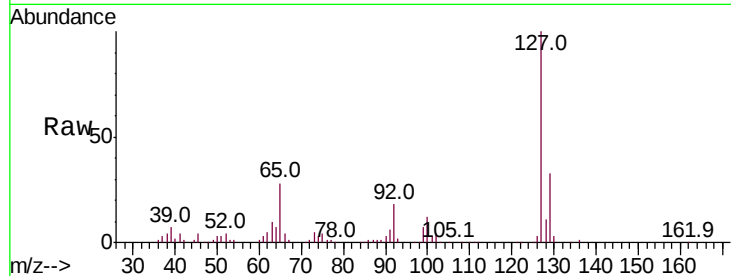
#33
4-Chloroaniline
Concen: 39.596 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.9	38.9		
65	28.3	25.0	37.4		
92	18.1	15.2	22.8		

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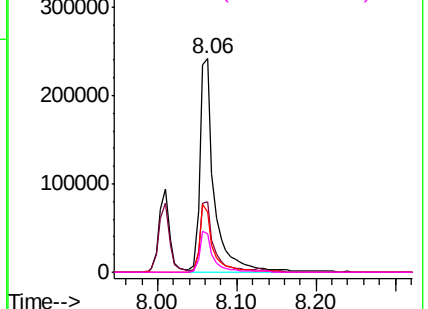
Abundance

Ion 127.00 (126.70 to 127.70): E

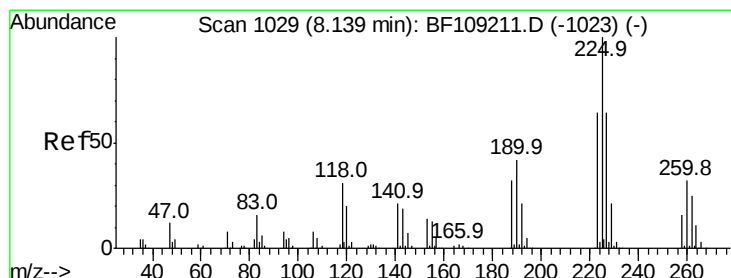
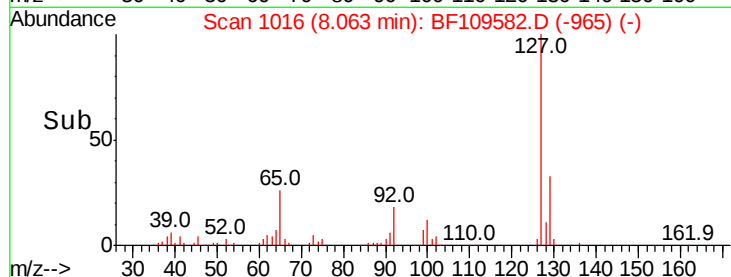
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

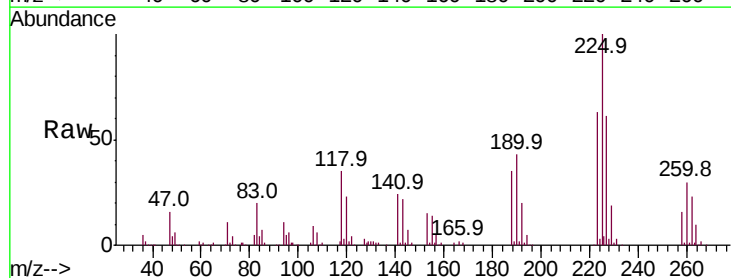


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#34
Hexachlorobutadiene
Concen: 40.019 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.6	76.0		
227	61.3	51.9	77.9		

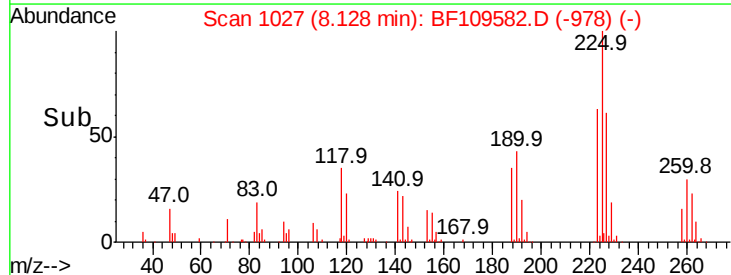
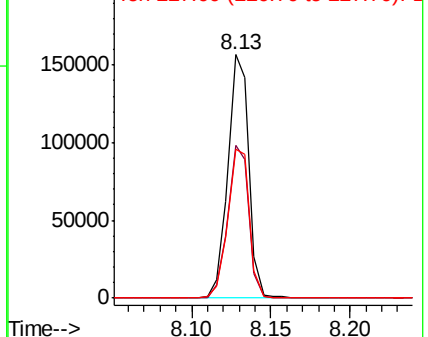


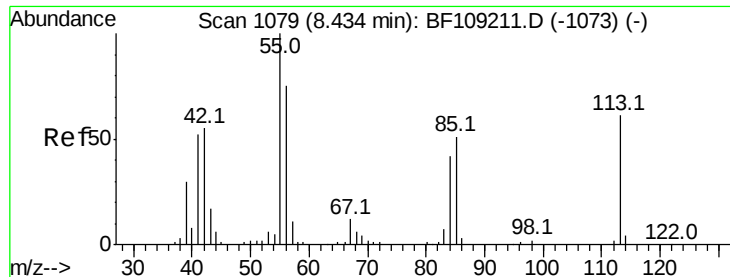
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





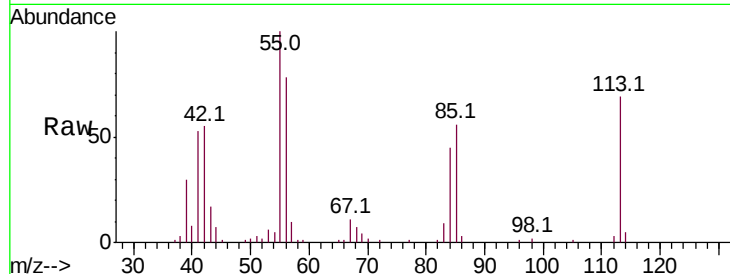
#35
 Caprolactam
 Concen: 37.938 ng
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 64458
 Ion Ratio Lower Upper
 113 100
 55 144.0 163.3 203.3#
 56 112.2 115.7 155.7#

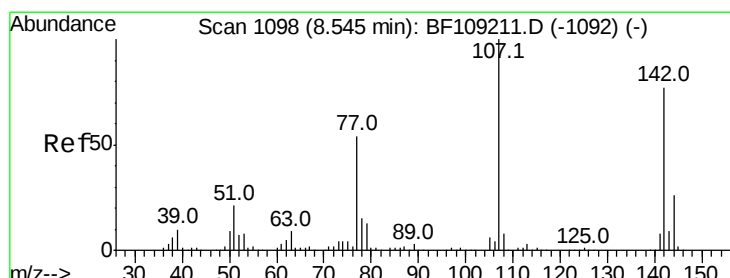
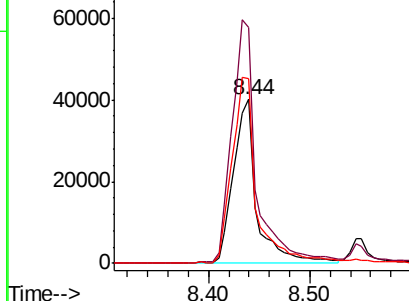
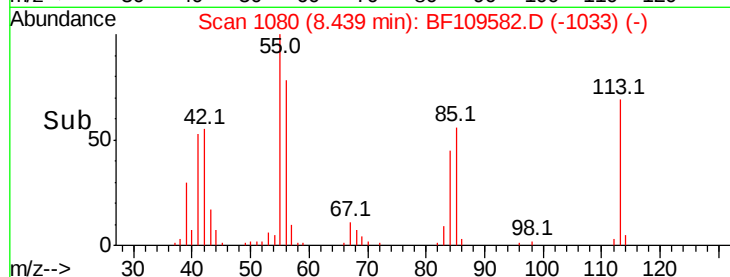
Manual Integrations
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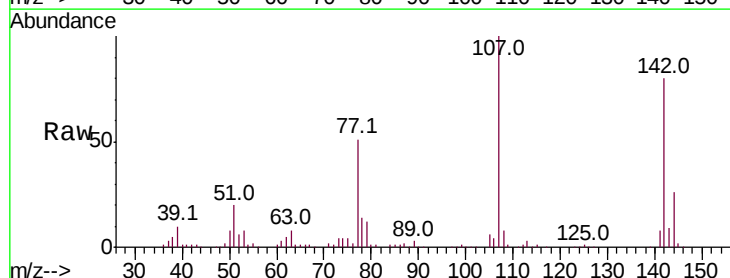
Abundance Ion 113.00 (112.70 to 113.70): E
 80000
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

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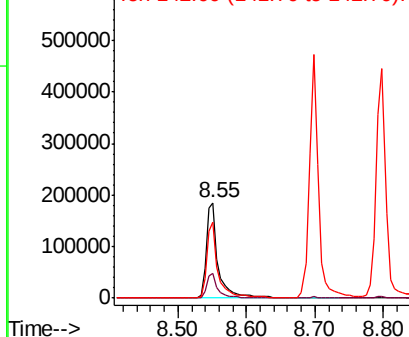
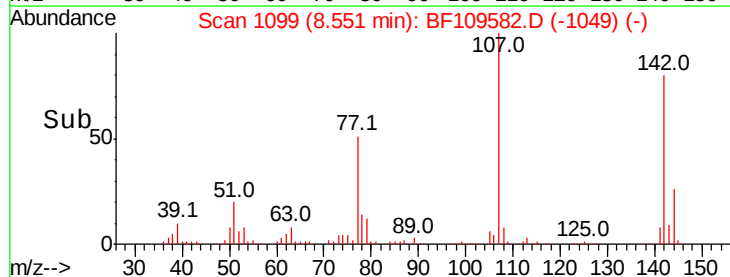


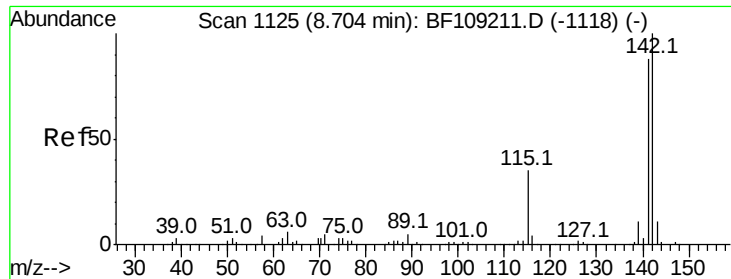
#36
 4-Chloro-3-methylphenol
 Concen: 40.768 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion:107 Resp: 228295
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 79.7 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 600000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





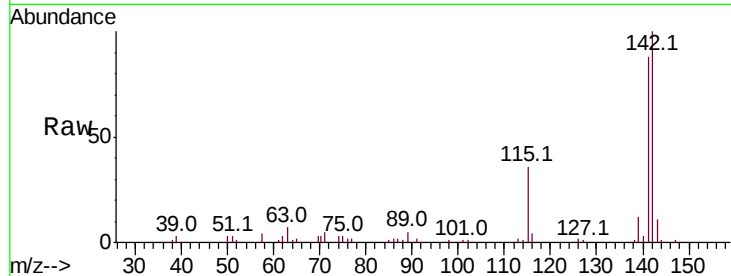
#37
2-Methylnaphthalene
Concen: 38.739 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	36.1	26.1	39.1

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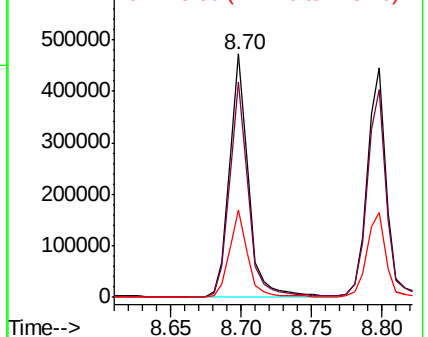


Abundance

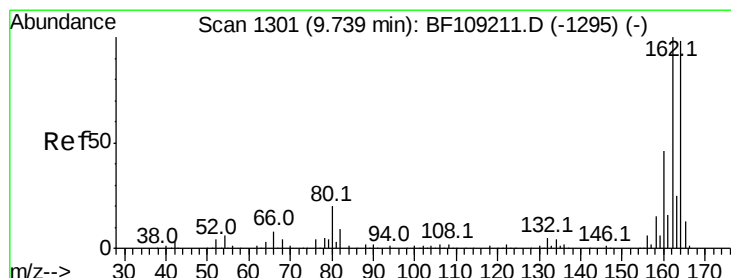
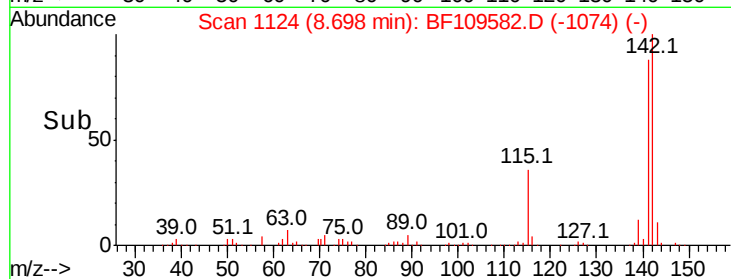
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

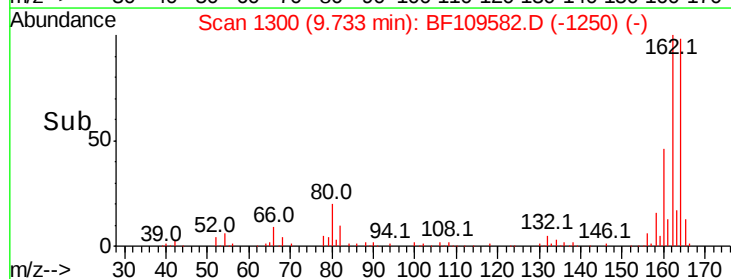
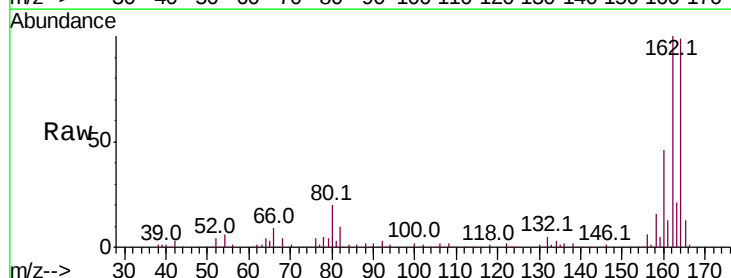
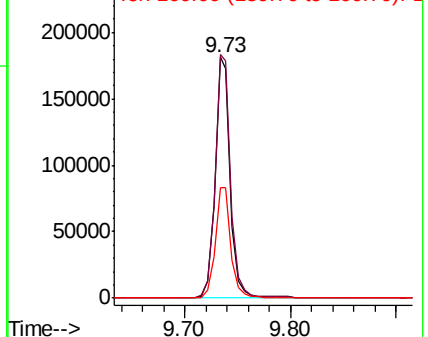
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	46.2	38.3	57.5

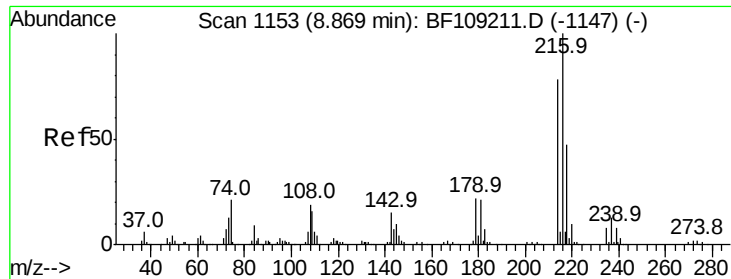
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





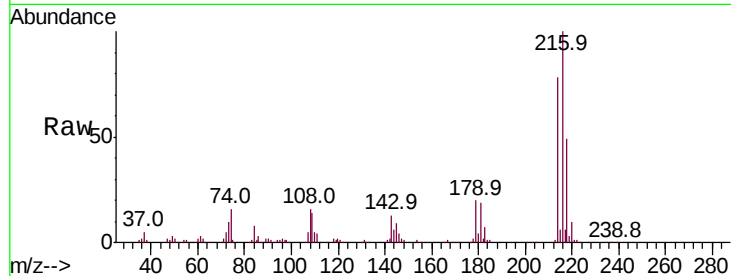
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.523 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

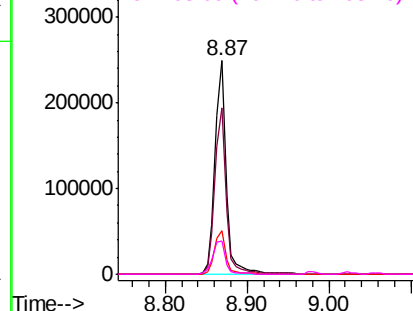
Tot Ion	Ratio	Resp	Lower	Upper
216	100	237271		
214	79.0	63.0	94.4	
179	20.7	18.1	27.1	
108	18.5	17.2	25.8	

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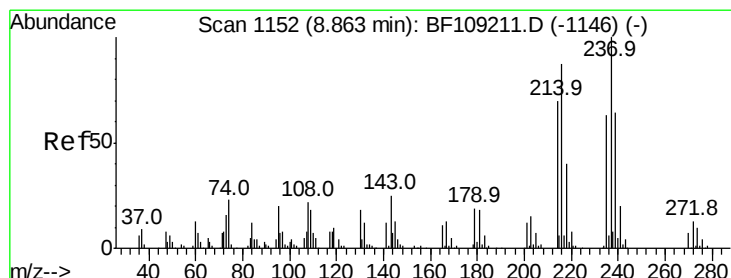
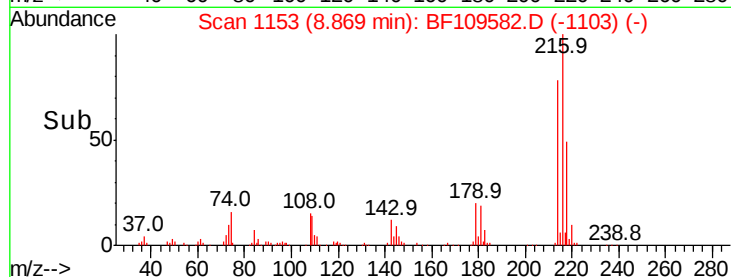
Sohil



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

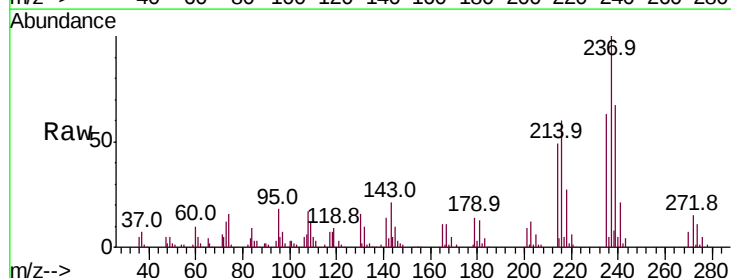


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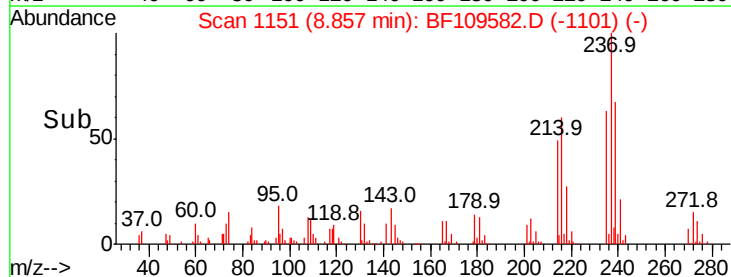
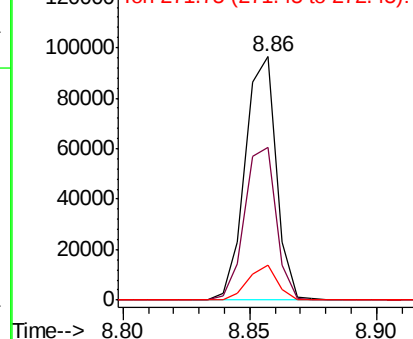


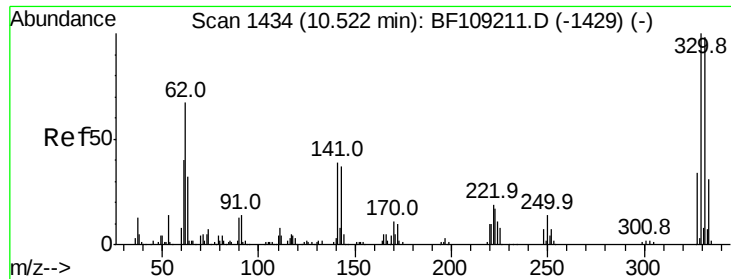
#40
 Hexachlorocyclopentadiene
 Concen: 32.227 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	82304		
235	62.7	44.8	84.8	
272	14.6	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





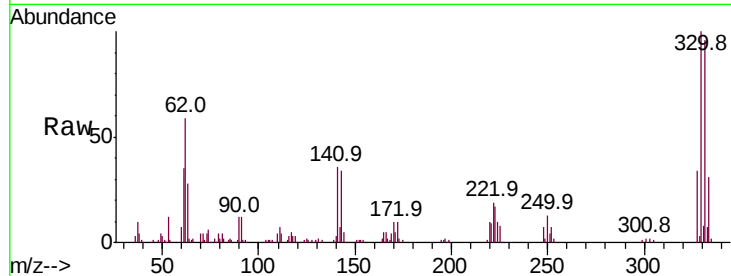
#41
 2,4,6-Tribromophenol
 Concen: 86.276 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	156477		
332	96.6	77.0	115.6	
141	33.0	29.9	44.9	

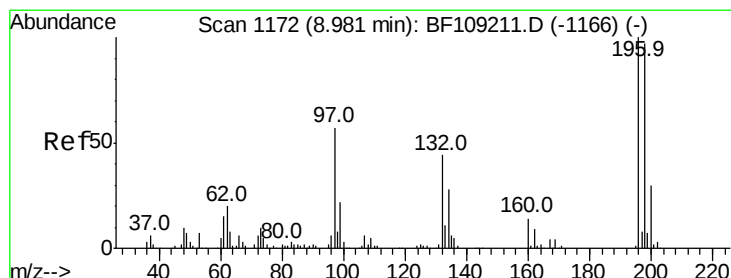
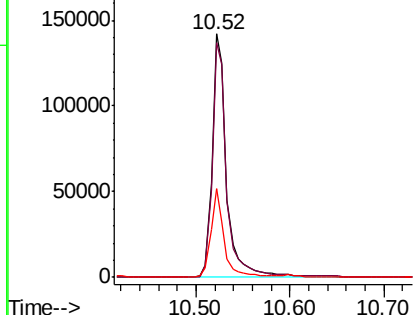
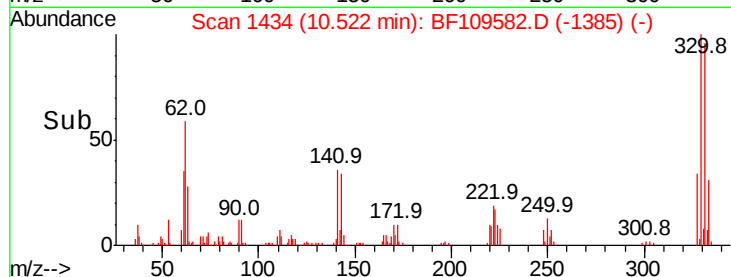
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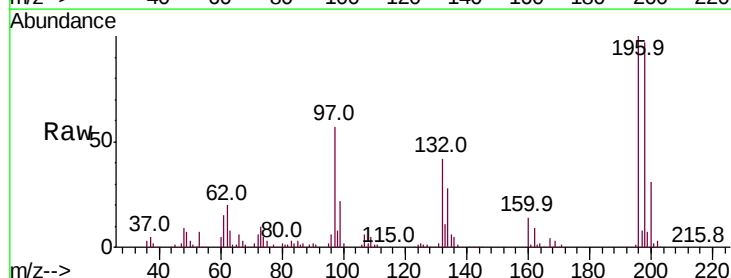
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

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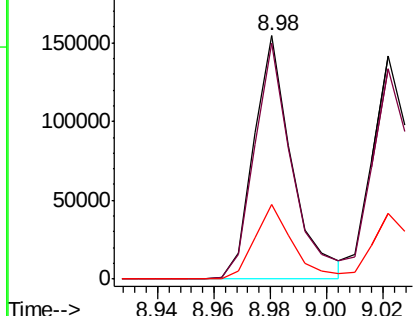
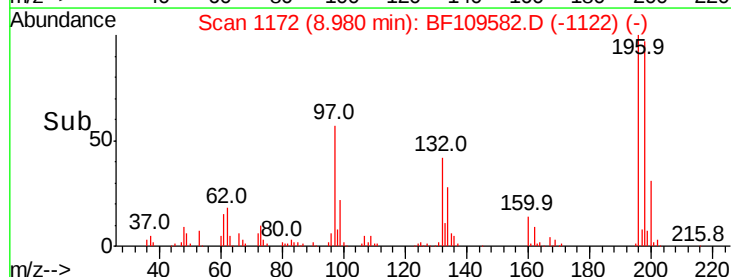


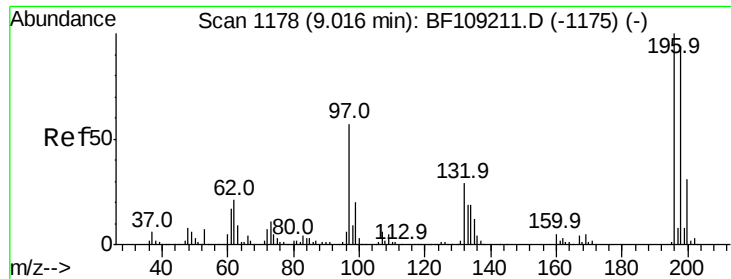
#42
 2,4,6-Trichlorophenol
 Concen: 38.451 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144498		
198	96.7	75.7	113.5	
200	30.6	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





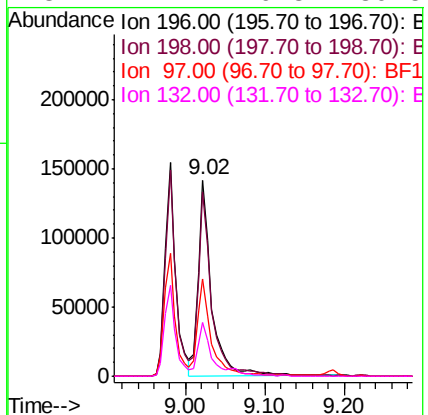
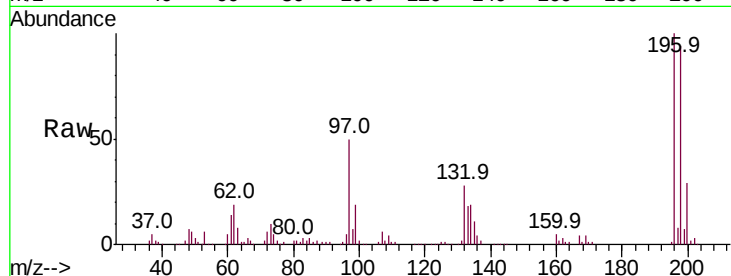
#43
 2,4,5-Trichlorophenol
 Concen: 42.691 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

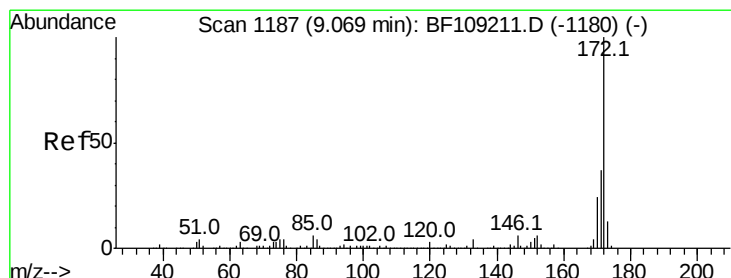
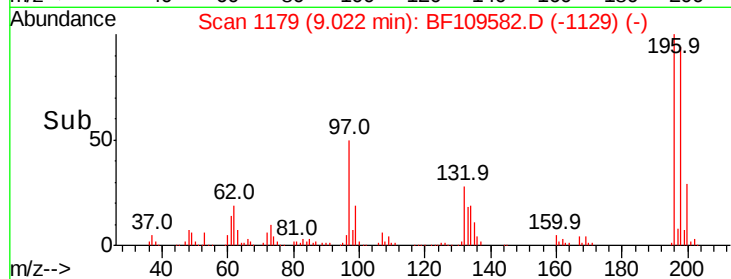
Tot Ion:	196	Resp:	169436
Ion Ratio	Lower	Upper	
196	100		
198	94.2	74.6	112.0
97	49.8	42.9	64.3
132	27.7	26.3	39.5

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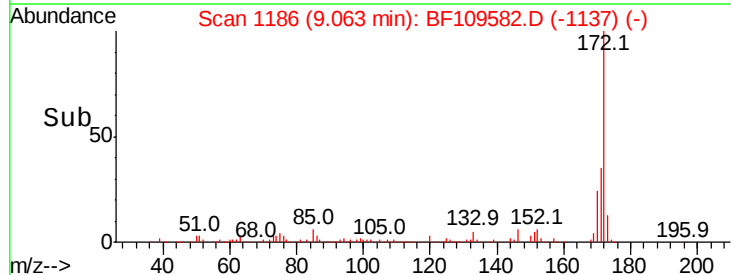
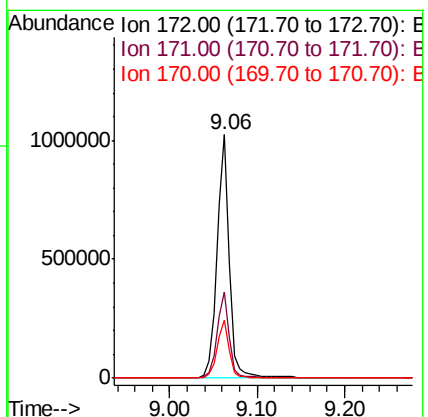
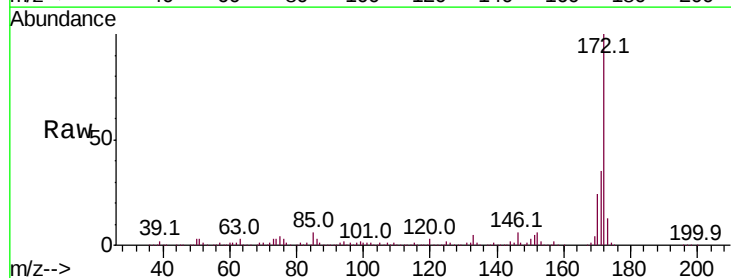


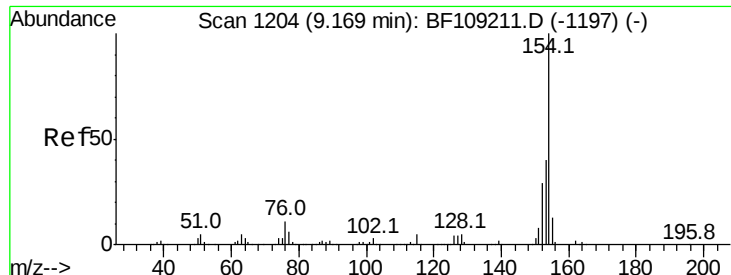
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#44
 2-Fluorobiphenyl
 Concen: 81.840 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion:	172	Resp:	998345
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.7	44.5
170	23.9	19.6	29.4





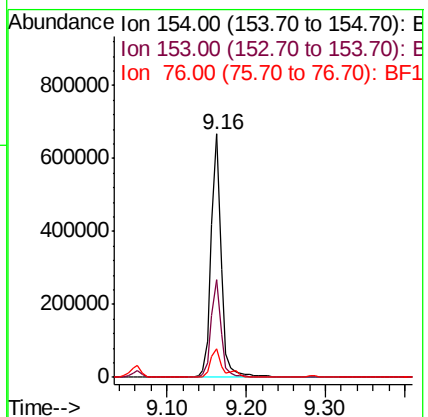
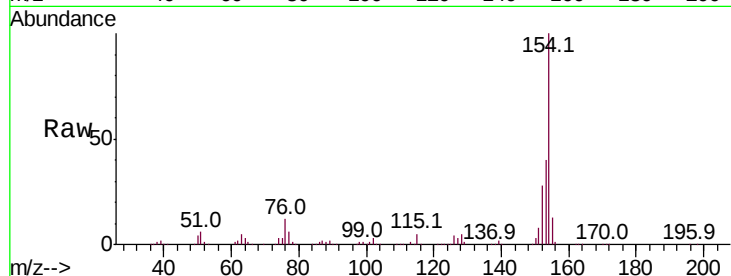
#45
 1,1'-Biphenyl
 Concen: 39.369 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

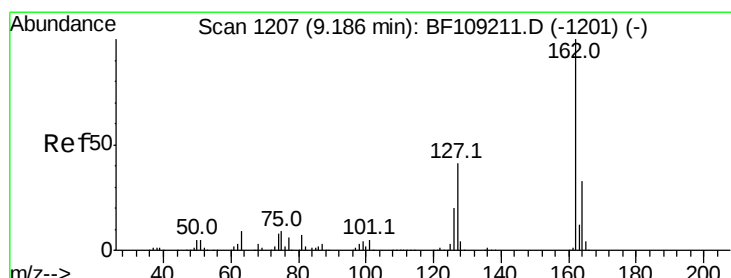
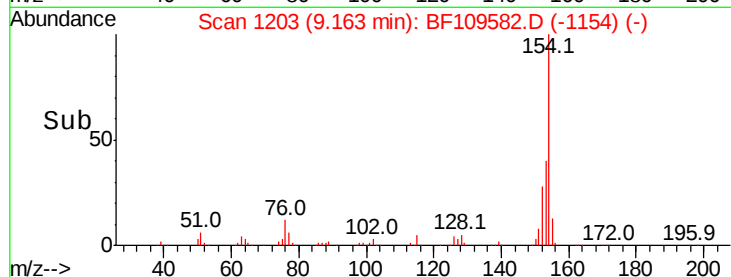
Tot Ion:	154	Resp:	590148
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	11.8	0.0	34.0

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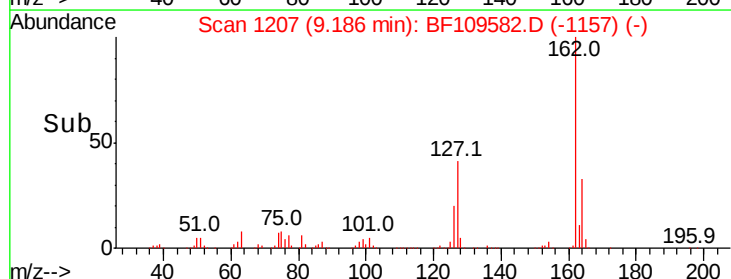
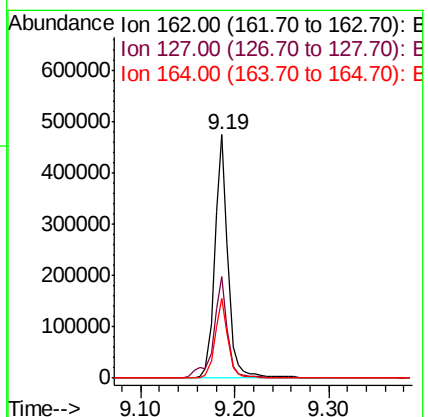
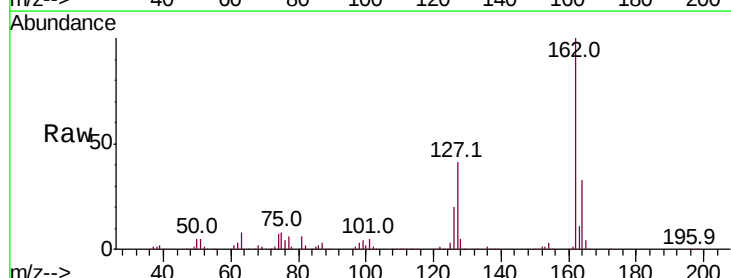


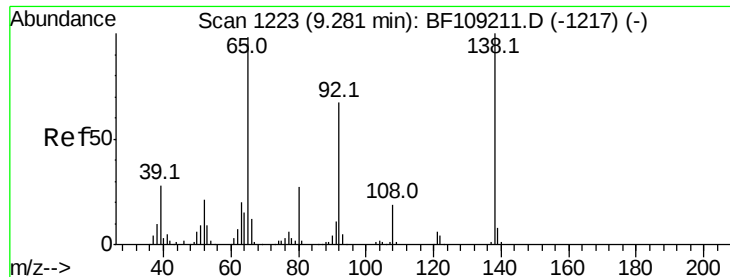
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#46
 2-Chloronaphthalene
 Concen: 39.387 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion:	162	Resp:	471666
Ion Ratio	Lower	Upper	
162	100		
127	41.5	33.9	50.9
164	32.8	26.5	39.7





#47

2-Nitroaniline

Concen: 42.609 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 144668

Ion Ratio Lower Upper

65 100

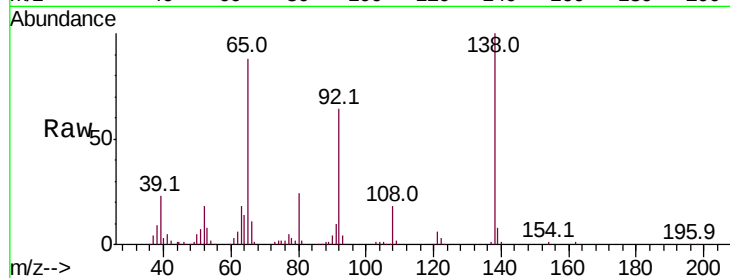
92 72.1 55.8 83.6

138 113.4 91.2 136.8

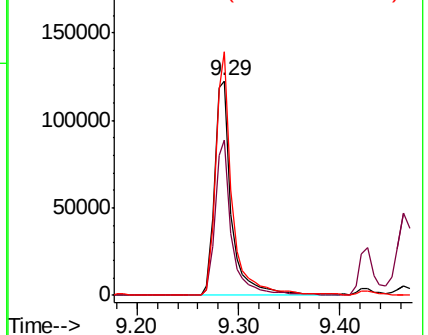
Manual Integrations

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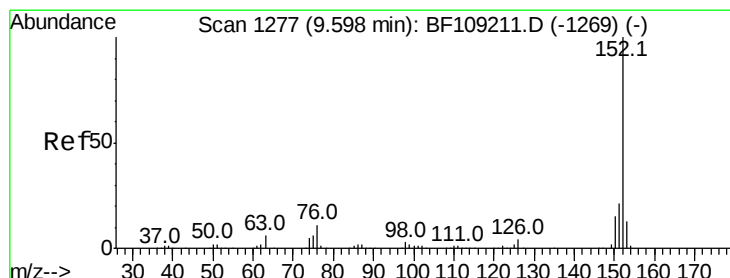
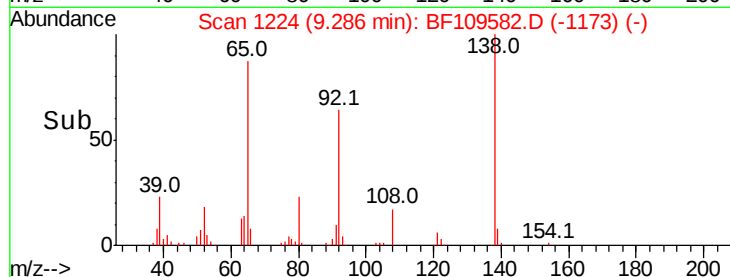
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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



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#48

Acenaphthylene

Concen: 38.665 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

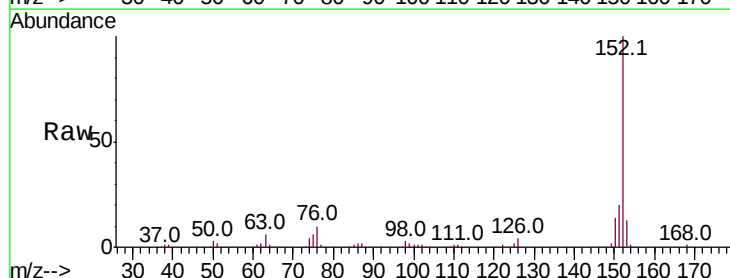
Tgt Ion: 152 Resp: 698508

Ion Ratio Lower Upper

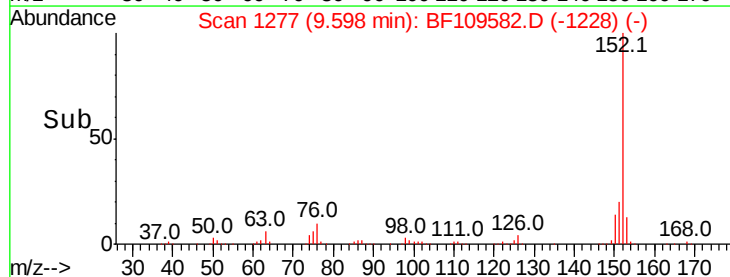
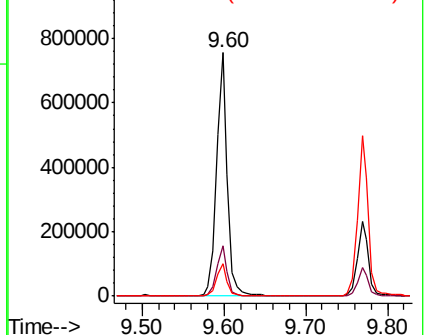
152 100

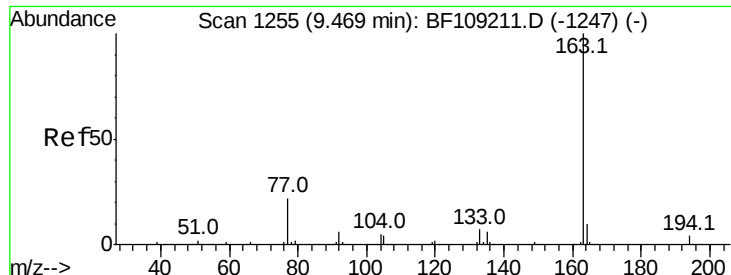
151 20.5 16.3 24.5

153 13.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





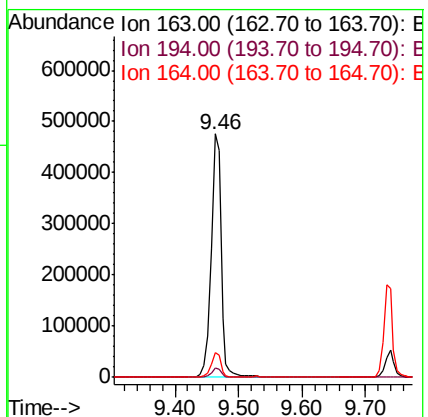
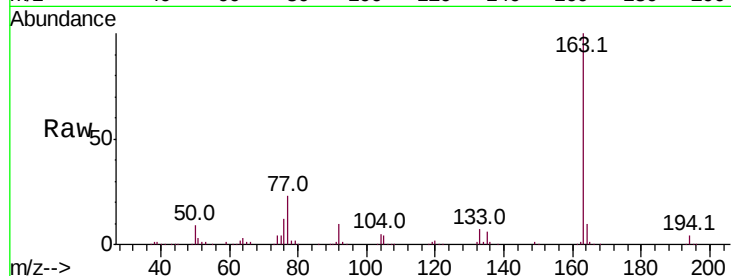
#49
Dimethylphthalate
Concen: 39.128 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

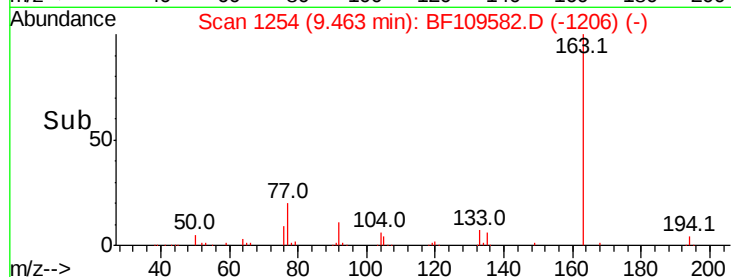
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	10.4	8.2	12.2	

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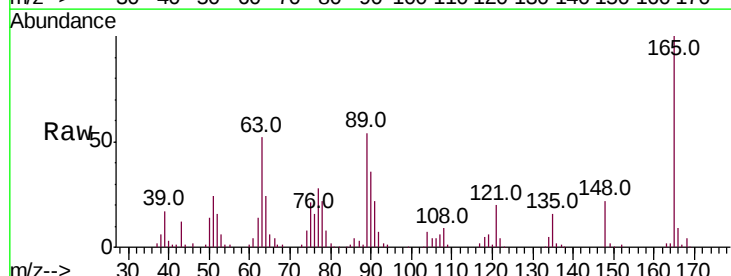
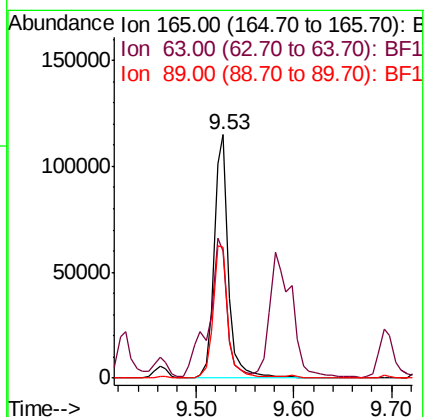
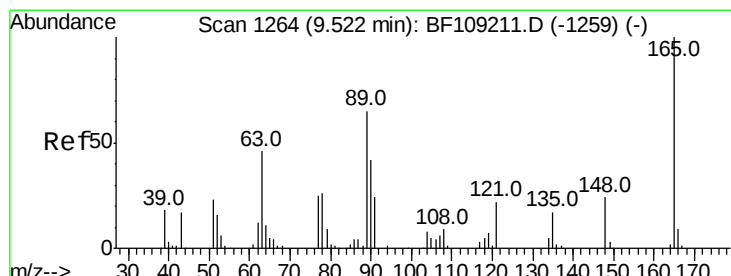


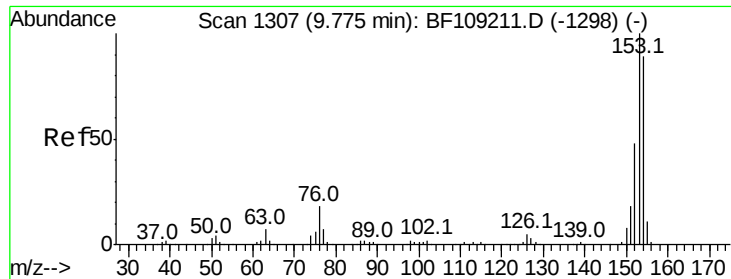
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#50
2,6-Dinitrotoluene
Concen: 43.571 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.1	44.7	67.1	
89	54.0	44.0	66.0	





#51

Acenaphthene

Concen: 36.362 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

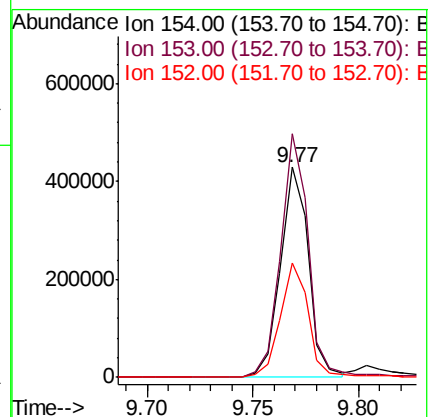
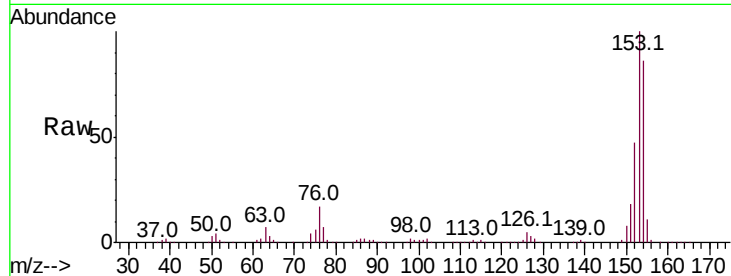
ClientSampleId :

SSTDCCC040

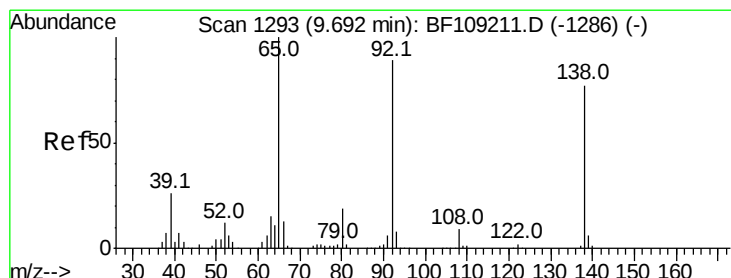
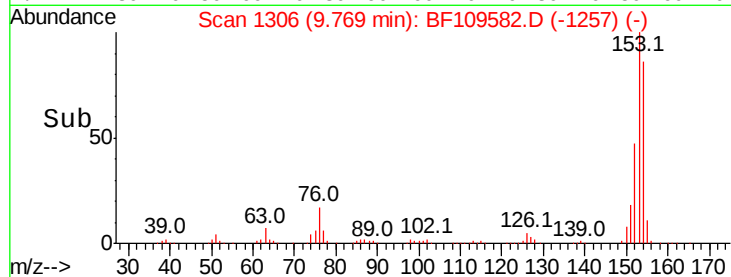
Tot Ion:	154	Resp:	397161
Ion Ratio	Lower	Upper	
154	100		
153	116.1	91.2	136.8
152	54.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 43.648 ng

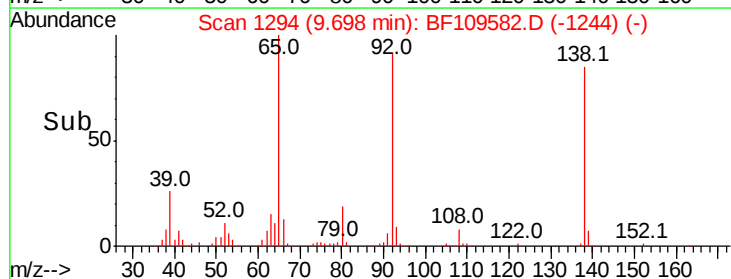
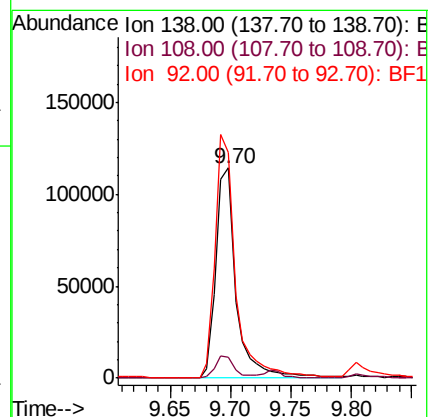
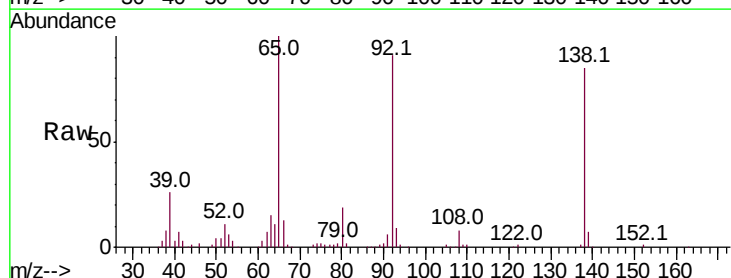
RT: 9.70 min Scan# 1294

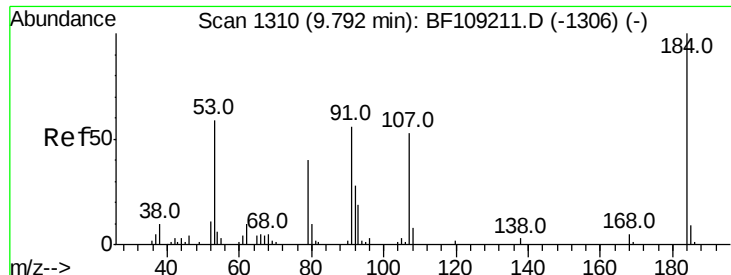
Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Tgt Ion:	138	Resp:	133965
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.4	14.0
92	107.4	89.4	134.2





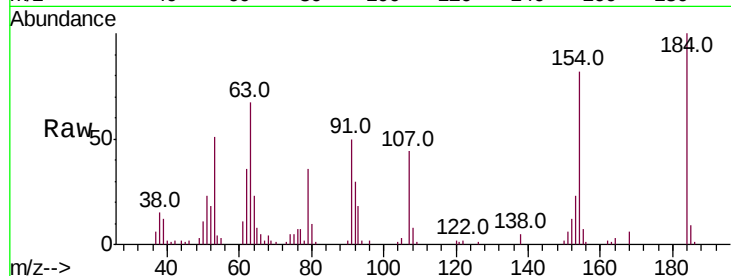
#53
2,4-Dinitrophenol
Concen: 40.983 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	67.5	54.2	81.2	
154	82.0	184.0	276.0	

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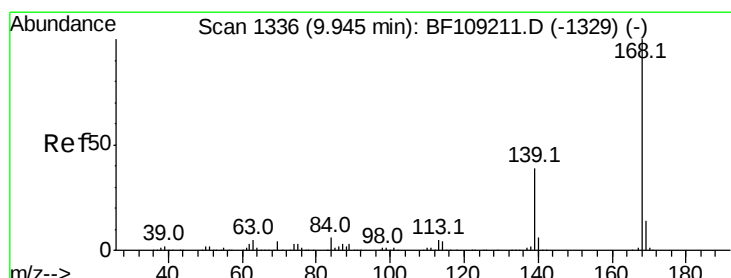
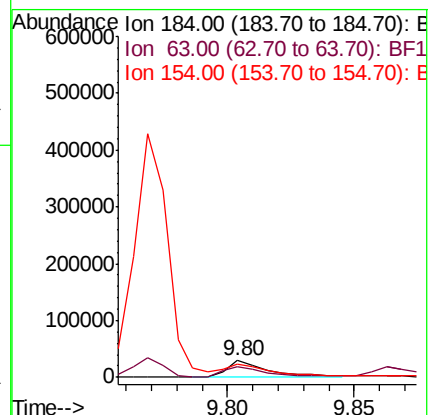
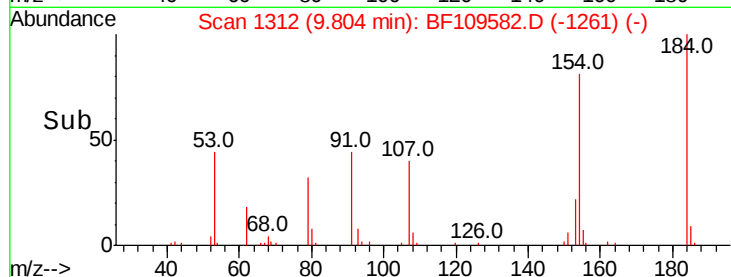
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

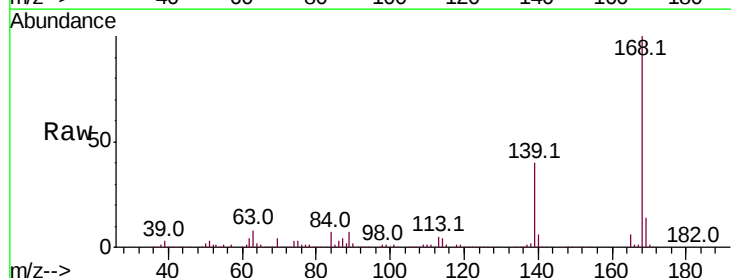
Ion 154.00 (153.70 to 154.70): E

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#54
Dibenzofuran
Concen: 38.273 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.4	30.1	45.1	
169	14.2	10.9	16.3	

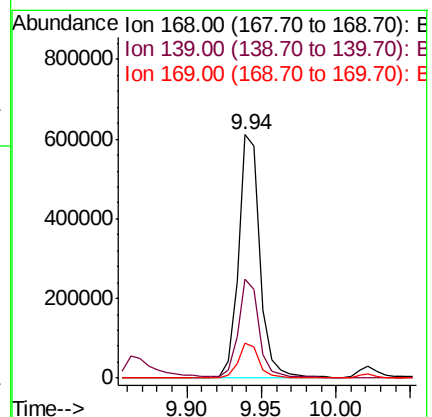
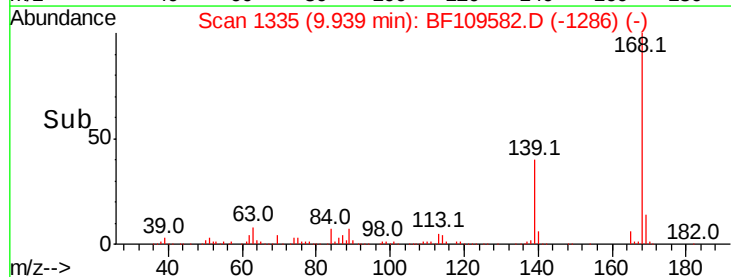


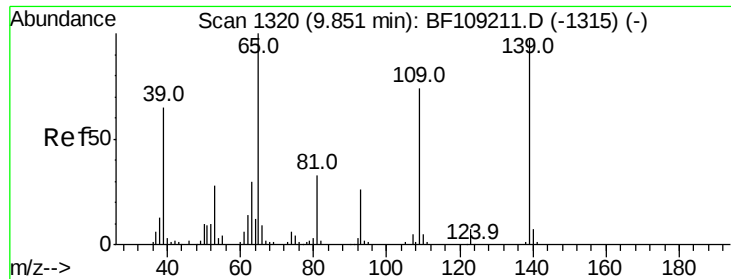
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.789 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

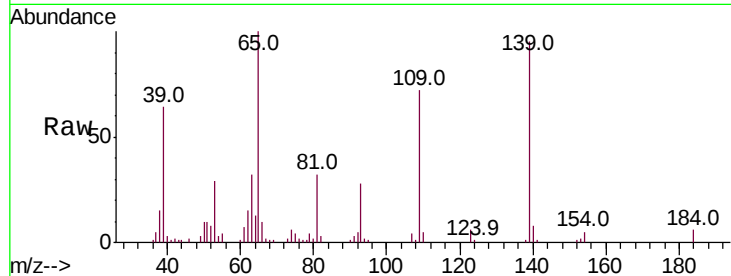
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	78123
Ion Ratio	Lower	Upper	
139	100		
109	75.5	48.4	88.4
65	104.7	72.6	112.6

Manual Integrations
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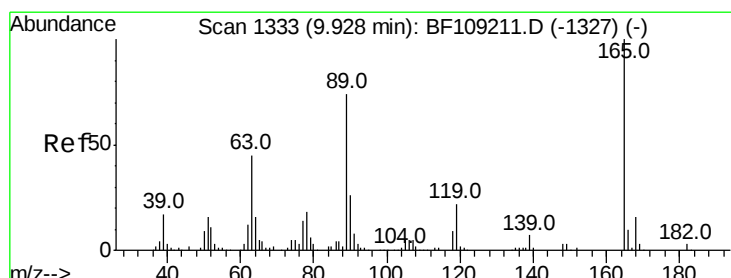
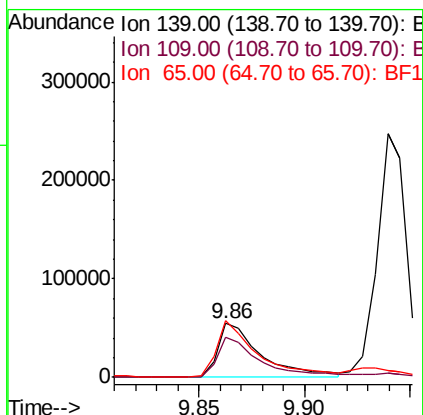
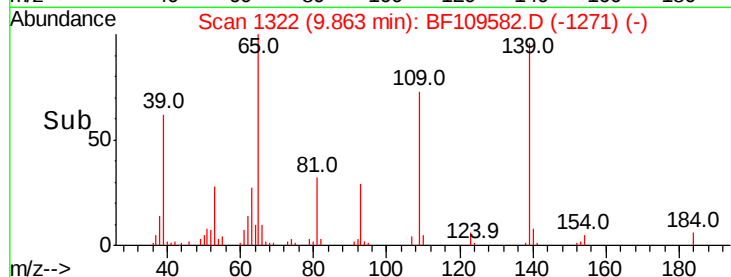
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

10/5/2018 11:56:22 AM



#56

2,4-Dinitrotoluene

Concen: 44.563 ng

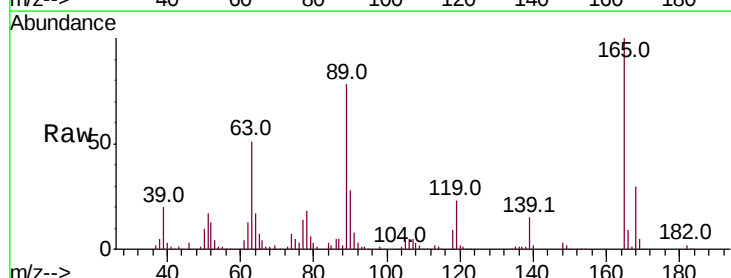
RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Tgt Ion:	165	Resp:	149436
Ion Ratio	Lower	Upper	
165	100		
63	50.8	36.4	54.6
89	78.2	57.8	86.6
182	2.4	1.6	2.4#



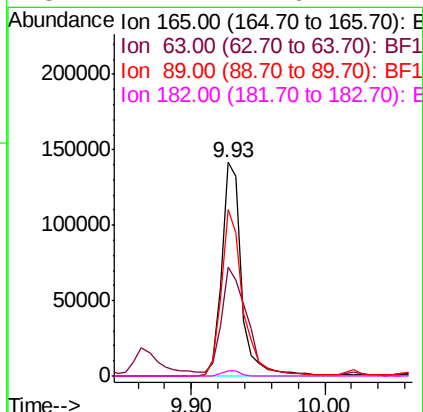
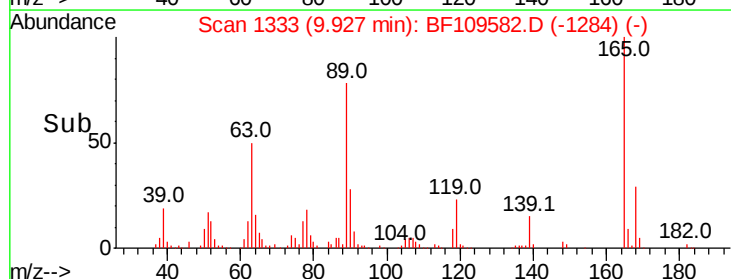
Abundance

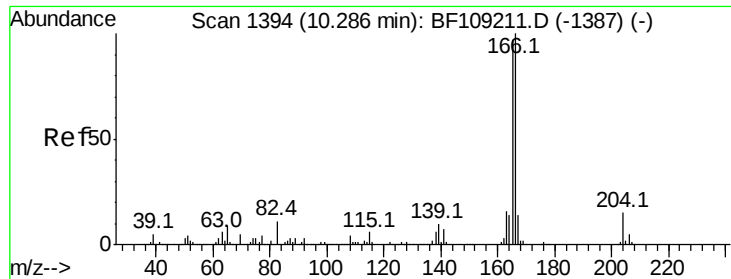
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





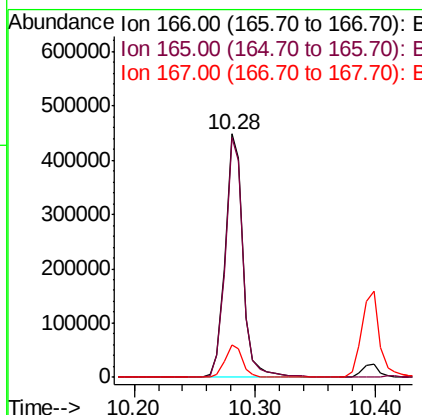
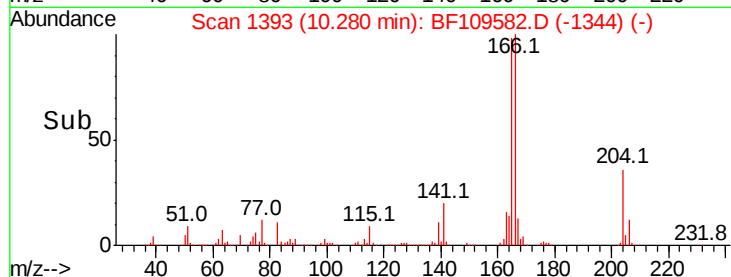
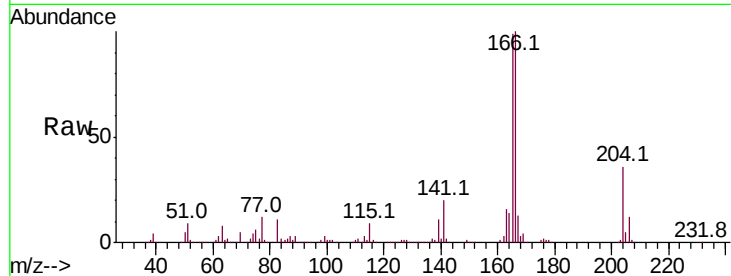
#57
Fluorene
Concen: 39.383 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

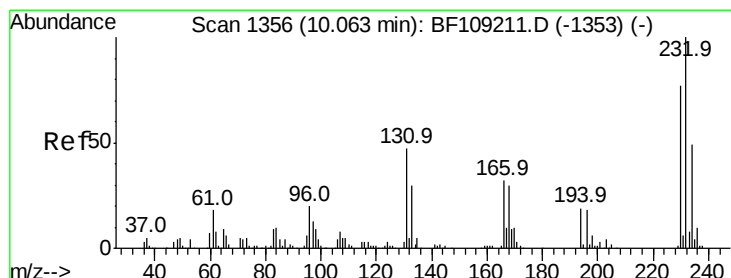
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	13.3	10.6	16.0

Manual Integrations
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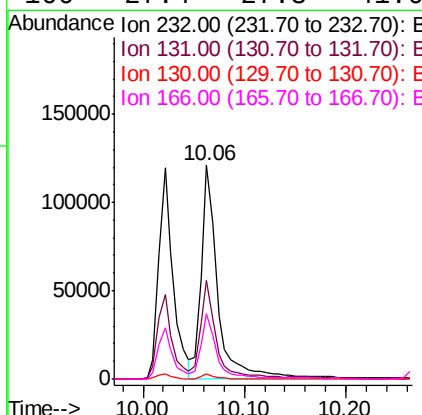
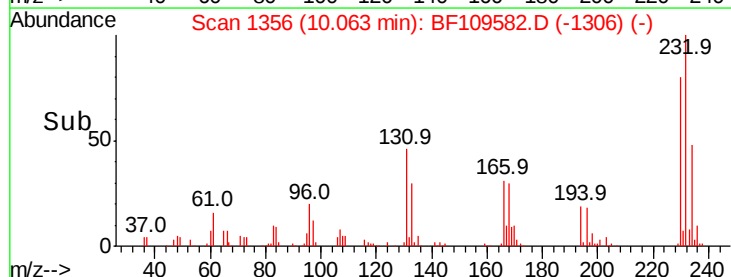
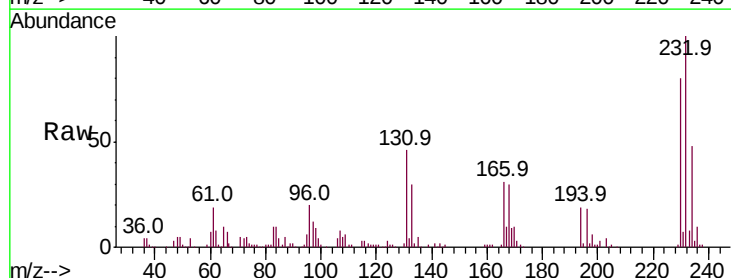


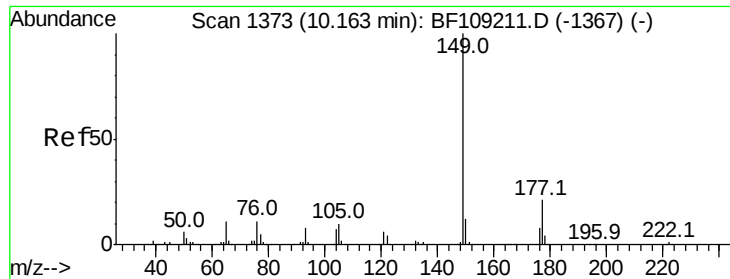
10/5/2018 11:56:22 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.053 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	43.8	65.8
130	2.0	2.1	3.1#
166	27.4	27.8	41.6#





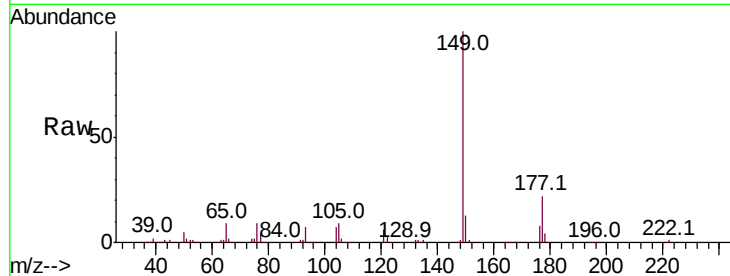
#59
Diethylphthalate
Concen: 37.976 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.6	10.1	15.1

Manual Integrations
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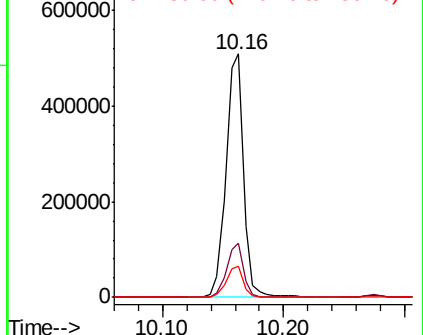


Abundance

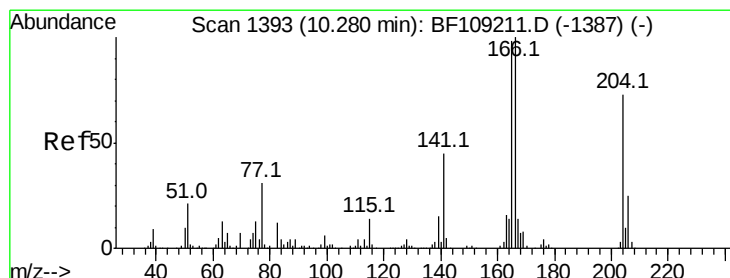
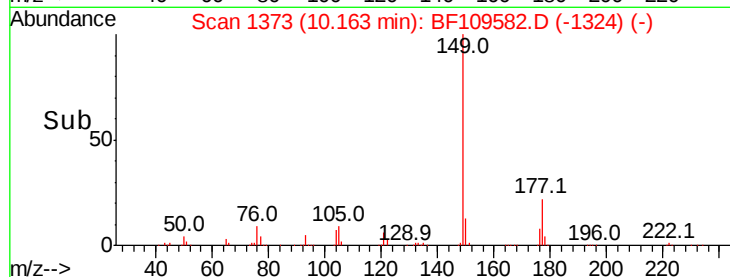
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

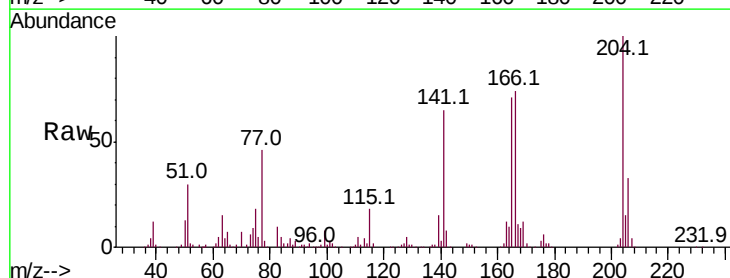


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#60
4-Chlorophenyl-phenylether
Concen: 39.508 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	64.9	54.6	81.8

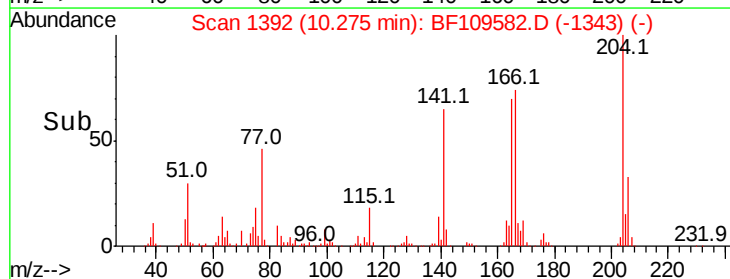
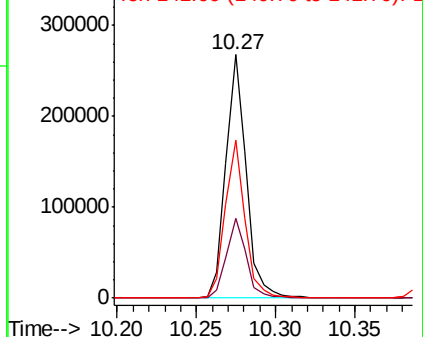


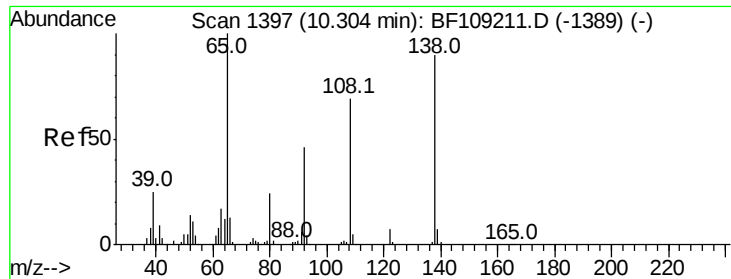
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





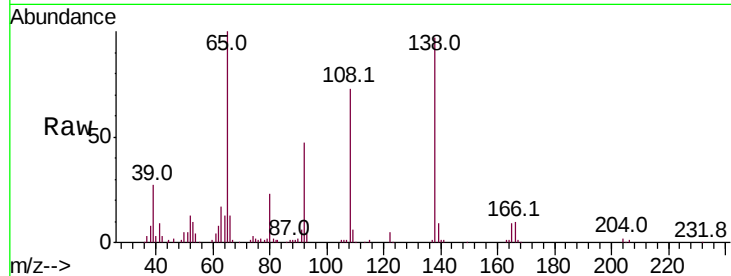
#61
4-Nitroaniline
Concen: 44.835 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

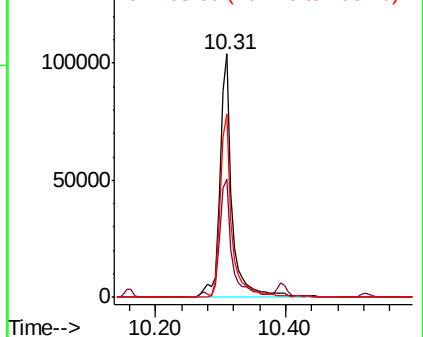
Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	75.2	52.5	92.5

Manual Integrations
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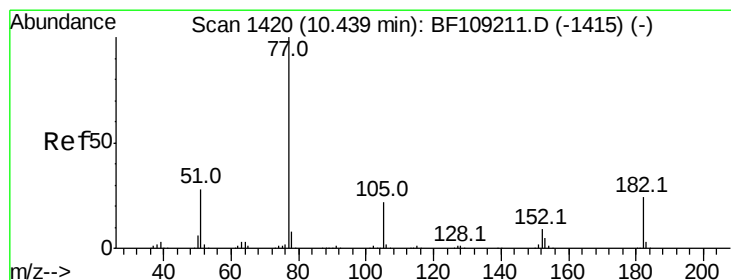
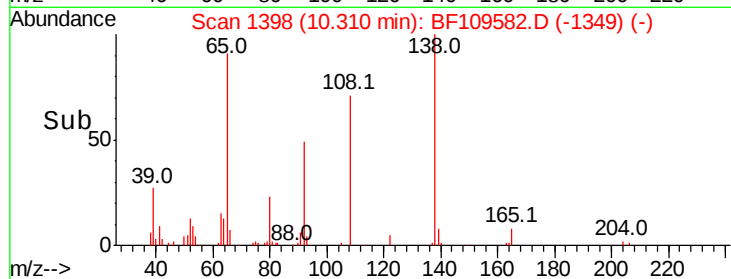
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E



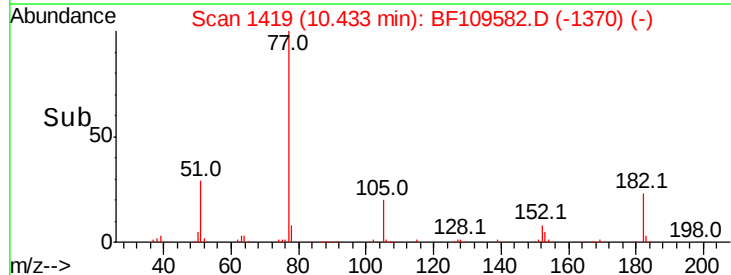
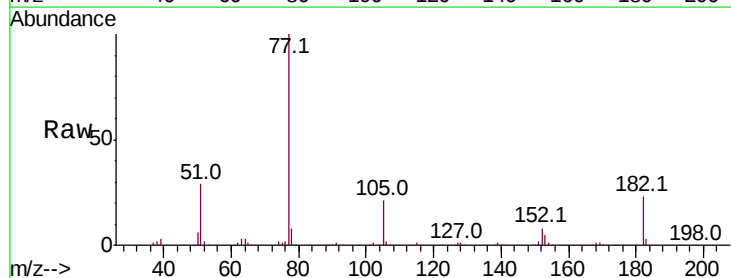
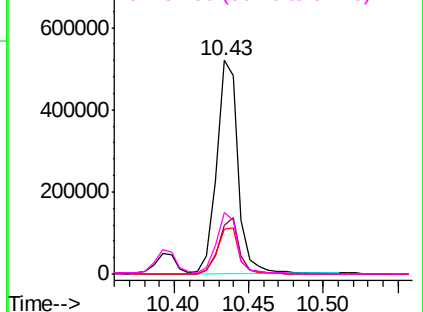
10/5/2018 11:56:22 AM

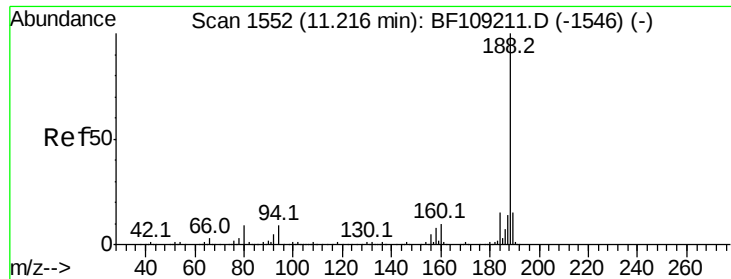


#62
Azobenzene
Concen: 36.967 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	1.7	41.7
105	21.1	3.0	43.0
51	28.9	9.9	49.9

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





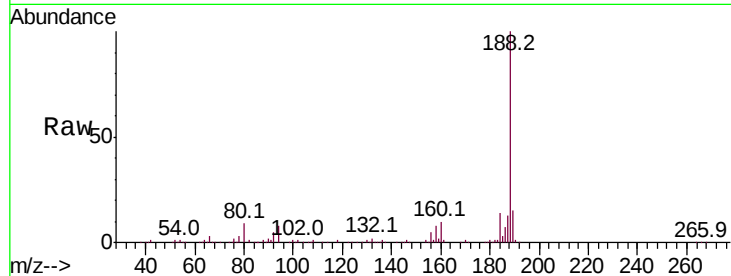
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

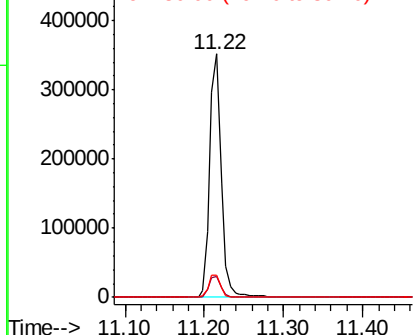
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.1	9.2	13.8#

Manual Integrations
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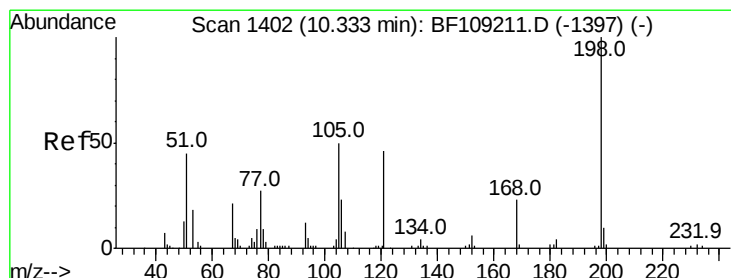
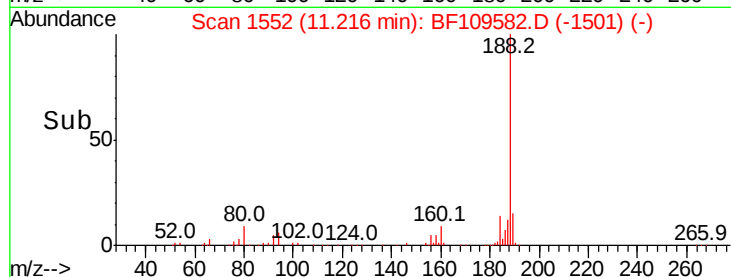
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

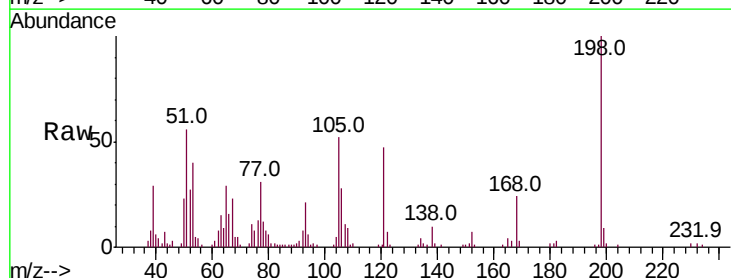


10/5/2018 11:56:22 AM

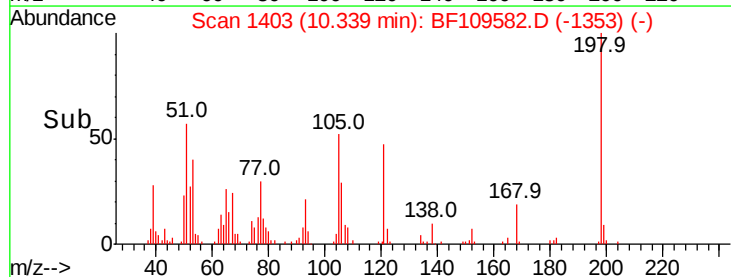
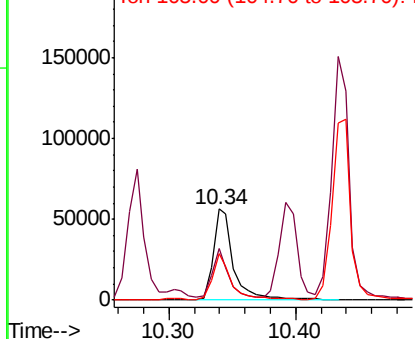


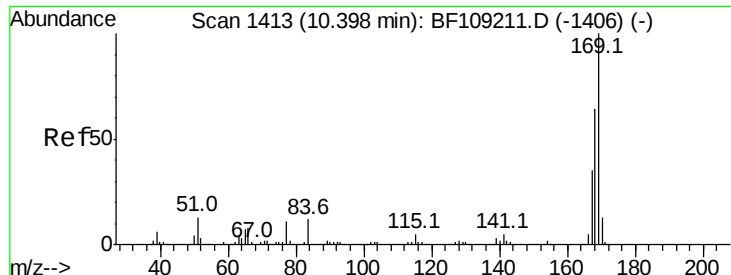
#64
4,6-Dinitro-2-methylphenol
Concen: 44.598 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.3	37.7	77.7
105	51.6	36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.045 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 462072

Ion Ratio Lower Upper

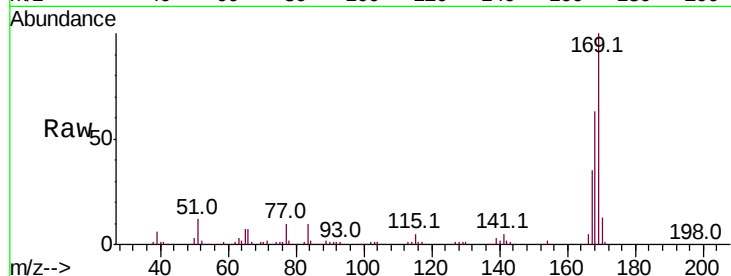
169 100

168 63.0 54.4 81.6

167 34.7 29.8 44.6

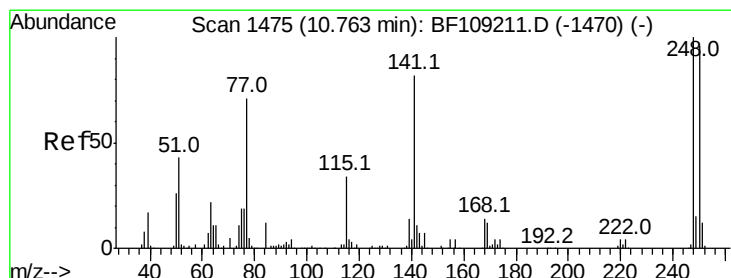
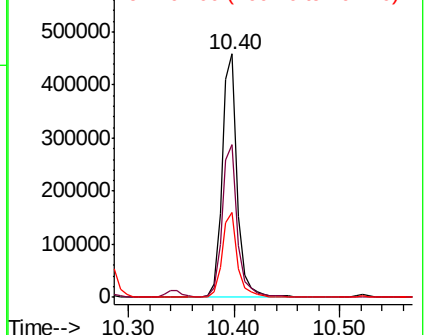
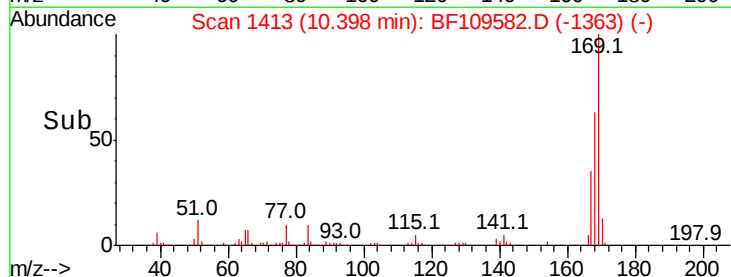
Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

10/5/2018 11:56:22 AM



#66

4-Bromophenyl-phenylether

Concen: 39.511 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

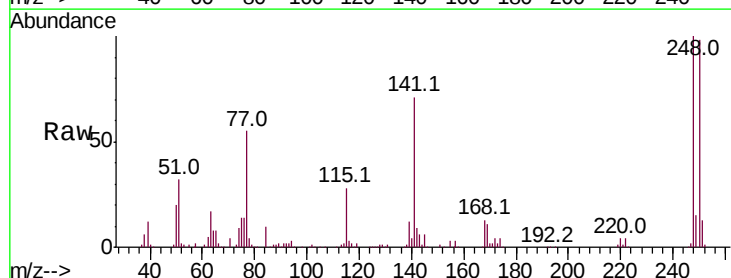
Tgt Ion:248 Resp: 157158

Ion Ratio Lower Upper

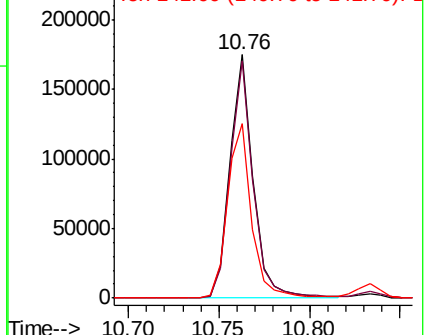
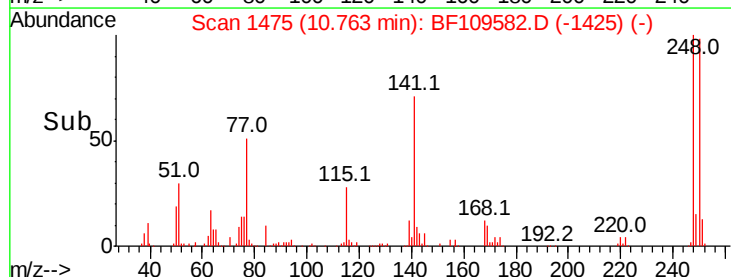
248 100

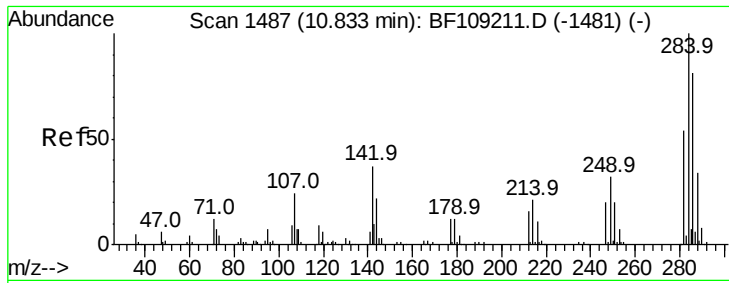
250 97.5 76.9 115.3

141 71.5 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.396 ng

RT: 10.83 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

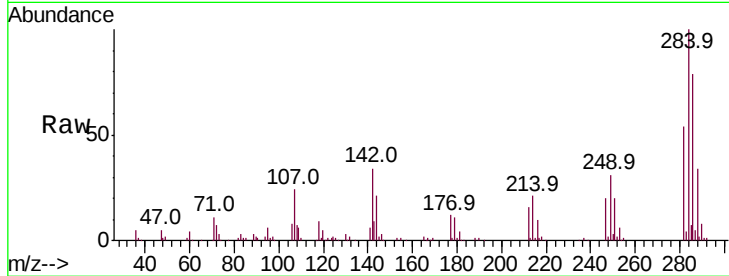
ClientSampleId :

SSTDCCC040

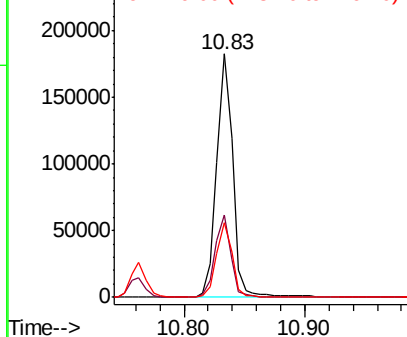
Tot Ion:	284	Resp:	166422
Ion Ratio	Lower	Upper	
284	100		
142	33.8	34.6	52.0#
249	30.9	24.8	37.2

Manual Integrations
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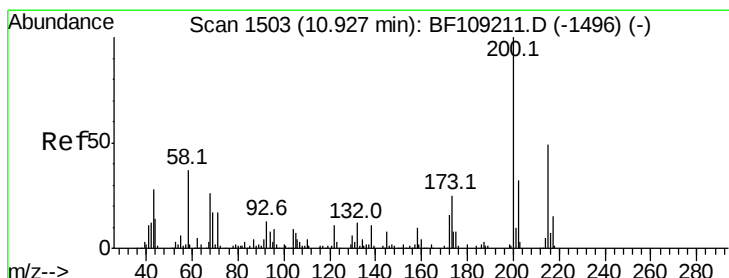
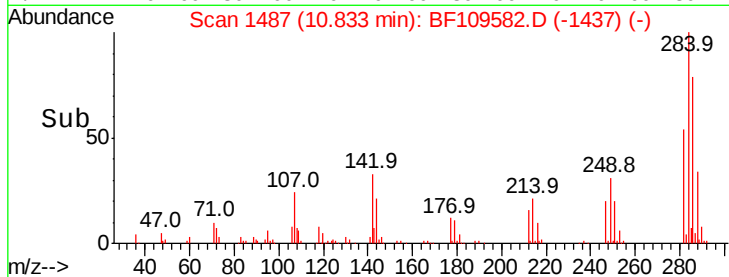
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



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#68

Atrazine

Concen: 37.103 ng

RT: 10.92 min Scan# 1502

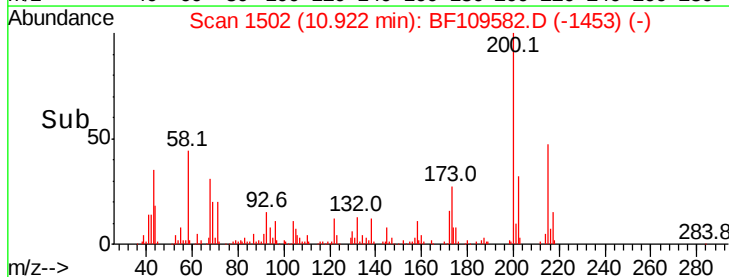
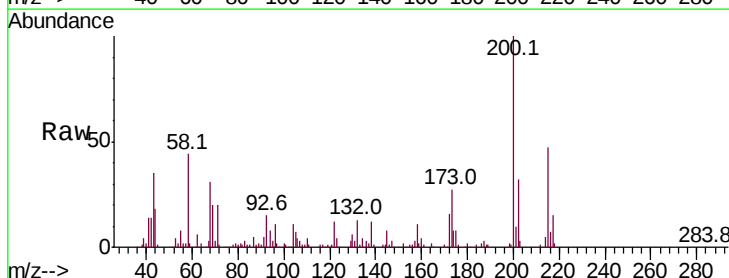
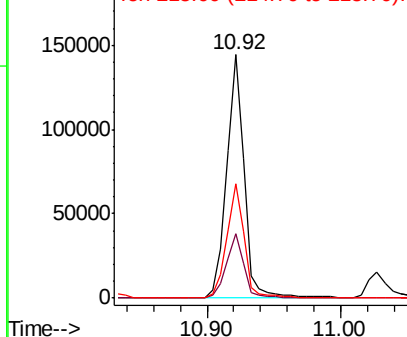
Delta R.T. -0.01 min

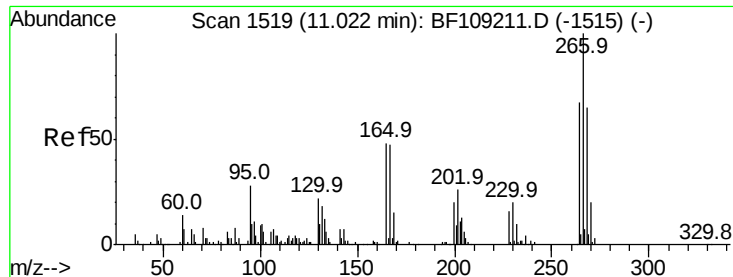
Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Tgt Ion:	200	Resp:	135043
Ion Ratio	Lower	Upper	
200	100		
173	26.5	8.6	48.6
215	46.9	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





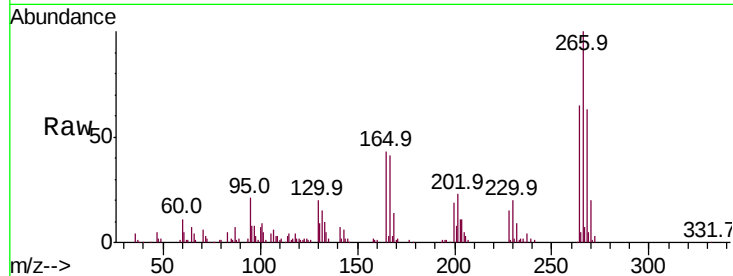
#69
 Pentachlorophenol
 Concen: 38.636 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	64.8	49.5	74.3

Manual Integrations
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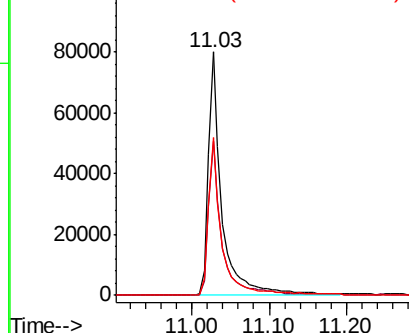


Abundance

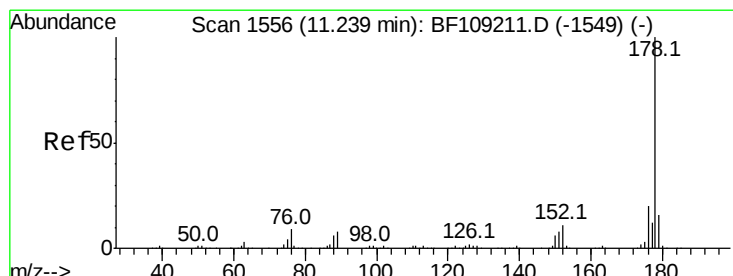
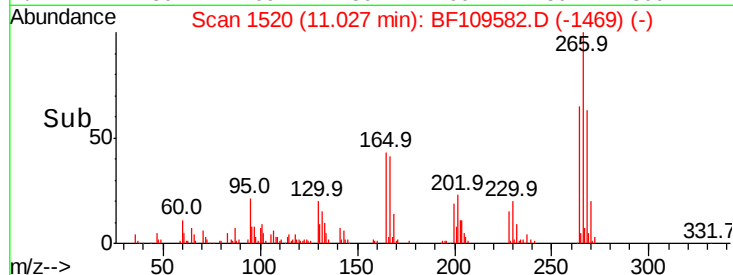
Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

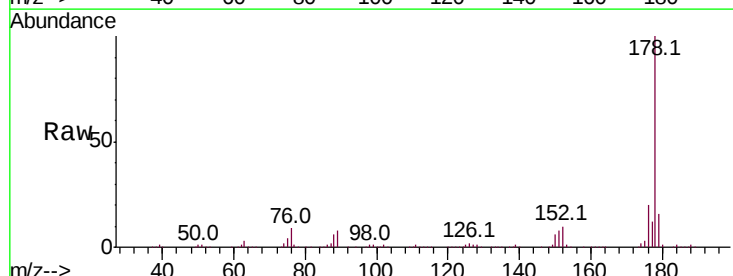


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#70
 Phenanthrene
 Concen: 38.092 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	13.0	19.6

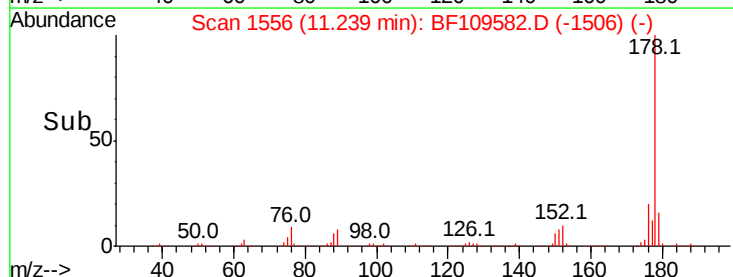
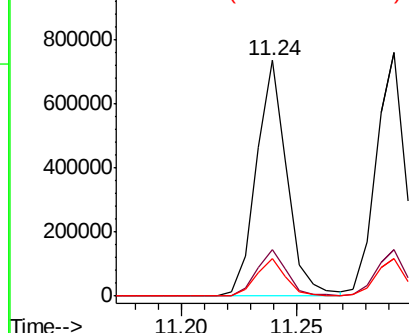


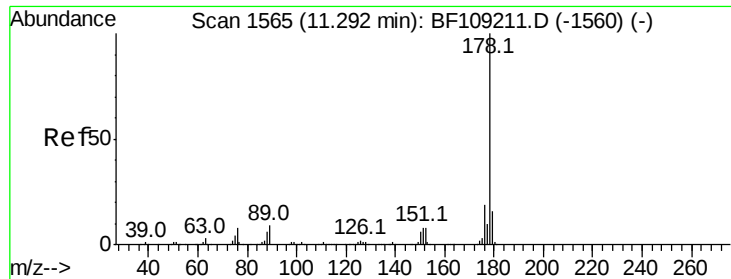
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





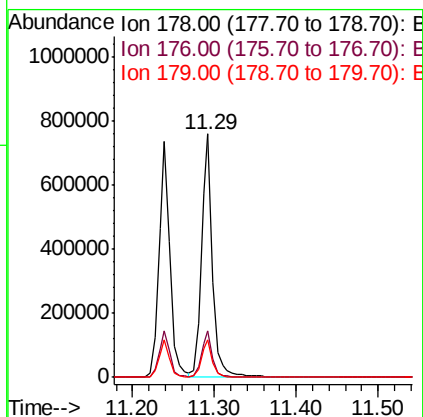
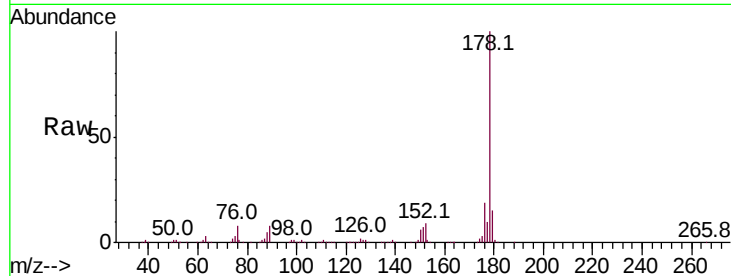
#71
 Anthracene
 Concen: 39.241 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

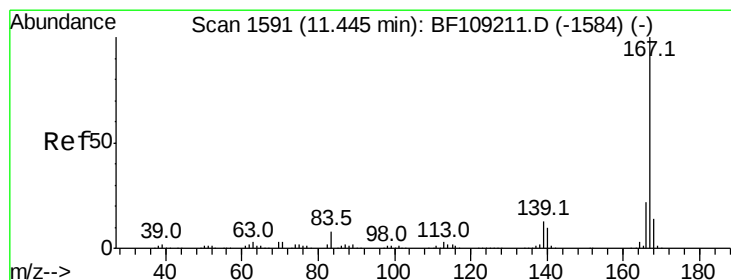
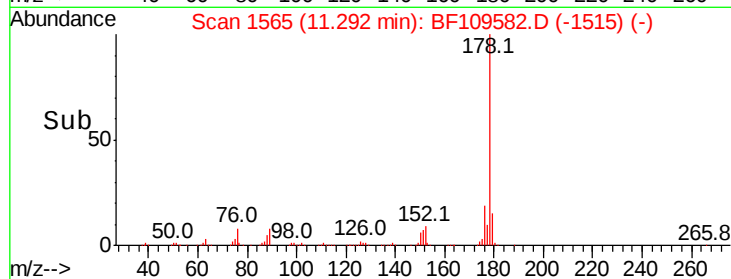
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.6	19.0

Manual Integrations
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Sohil

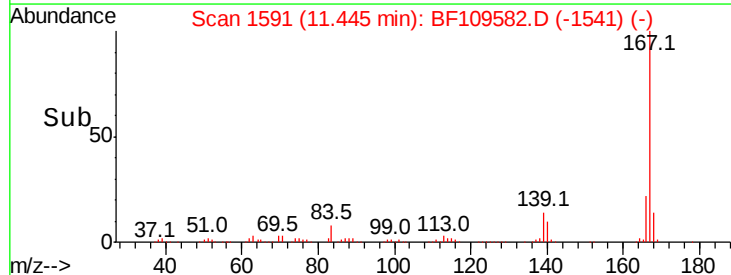
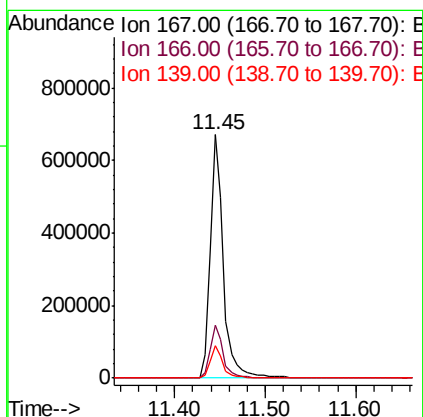
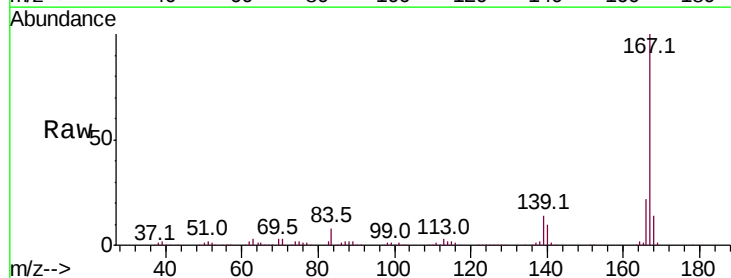


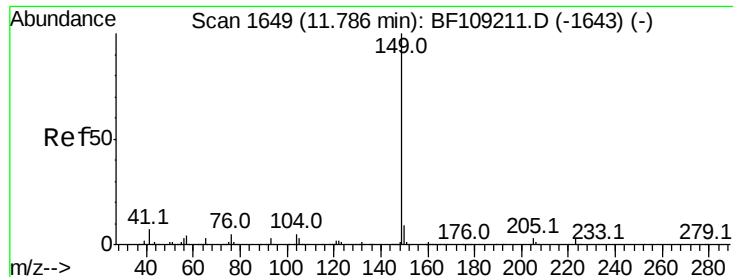
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#72
 Carbazole
 Concen: 38.179 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.5	10.9	16.3





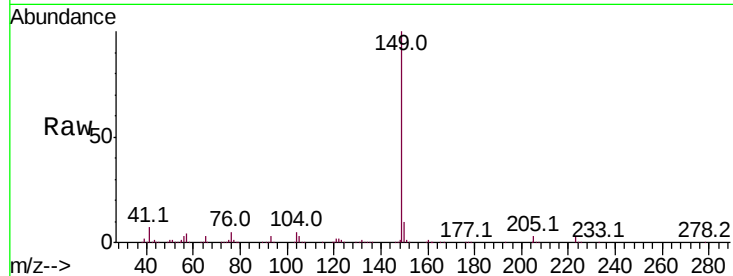
#73
Di-n-butylphthalate
Concen: 38.882 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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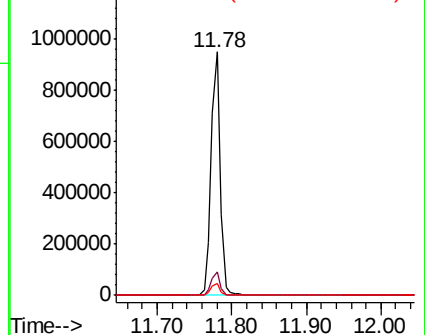


Abundance

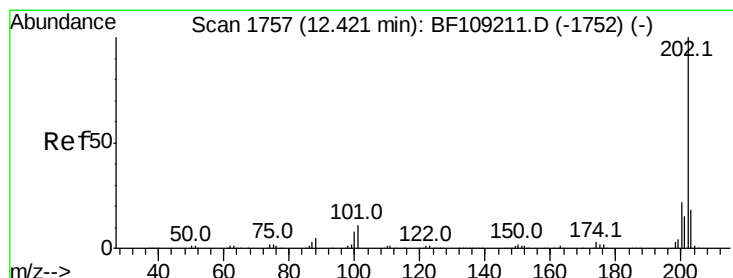
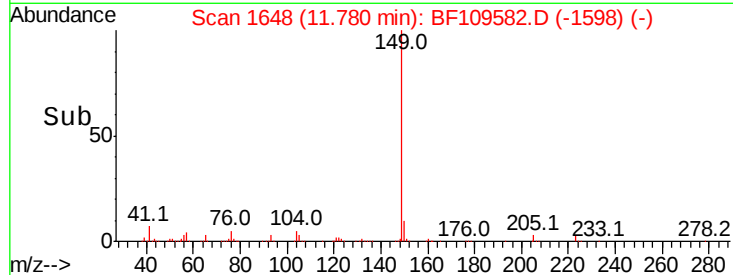
Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

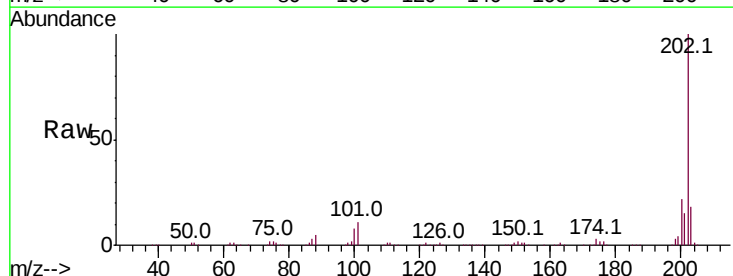


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#74
Fluoranthene
Concen: 37.451 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	18.1	0.0	38.1

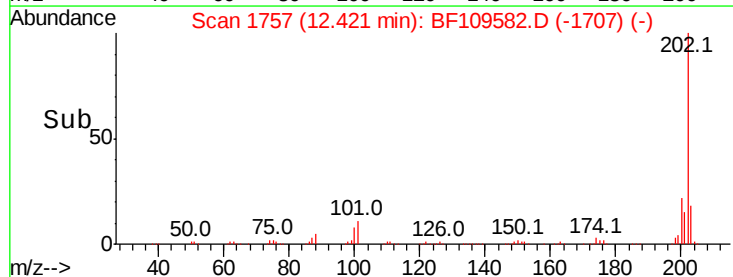
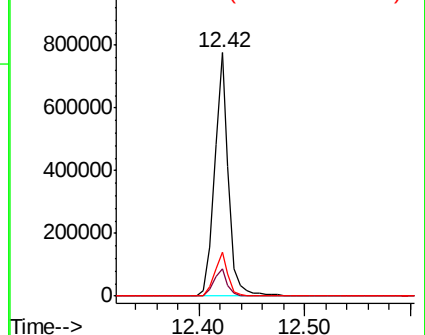


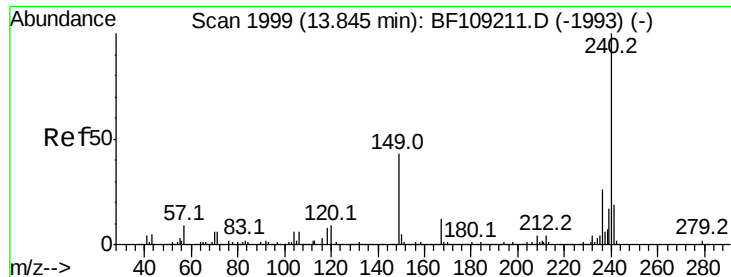
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

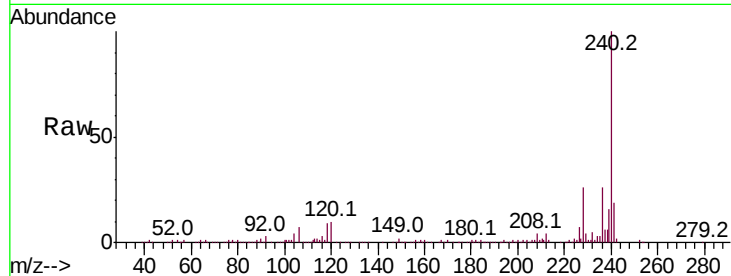
ClientSampleId :

SSTDCCC040

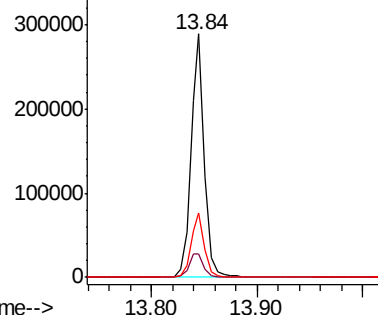
Tot Ion:	240	Resp:	255972
Ion Ratio	Lower	Upper	
240	100		
120	9.7	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
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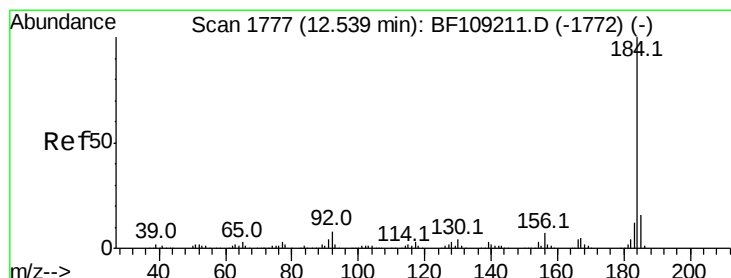
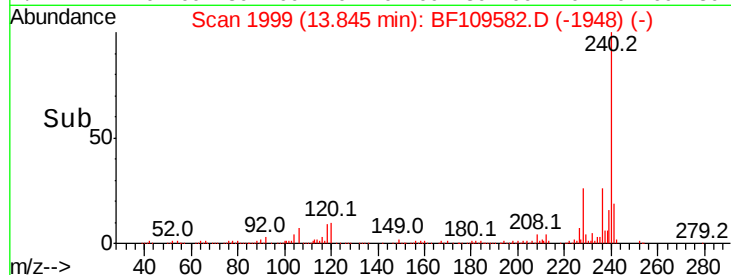
Sohil



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



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#76

Benzidine

Concen: 38.091 ng

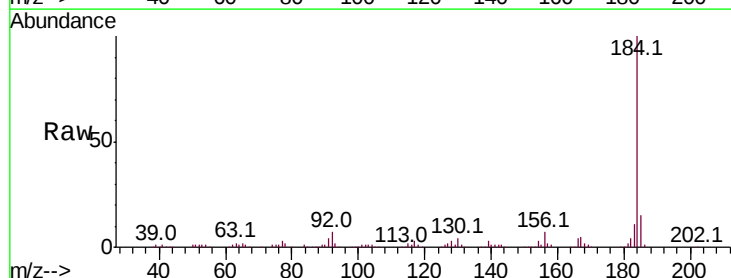
RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

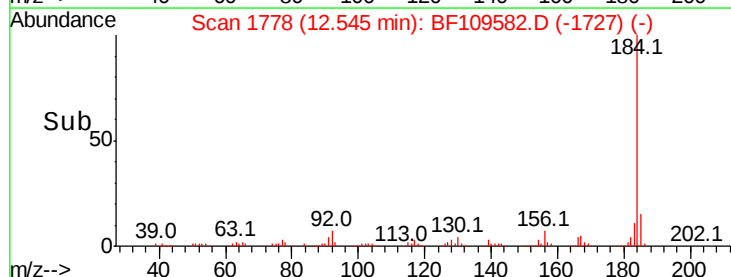
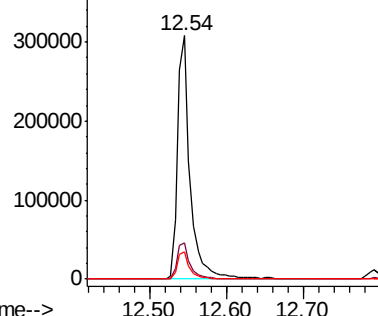
Lab File: BF109582.D

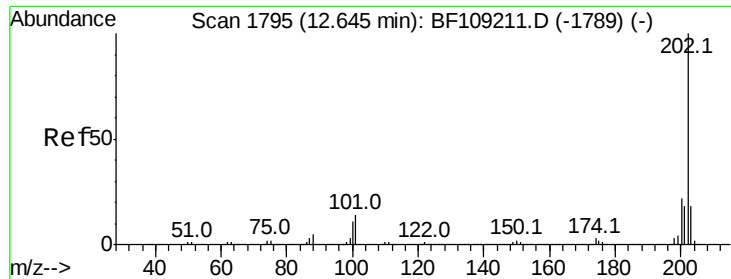
Acq: 4 Oct 2018 13:15

Tgt Ion:	184	Resp:	351546
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	11.2	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.218 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

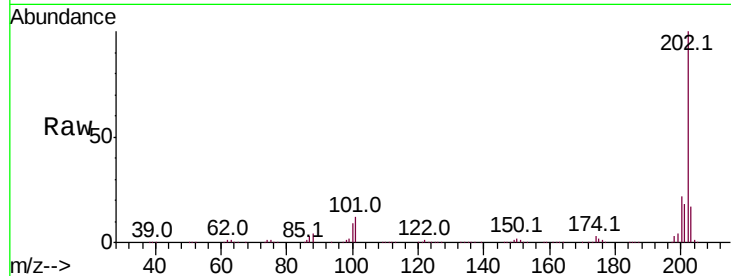
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	737797
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.4	26.2
203	17.3	14.3	21.5

Manual Integrations
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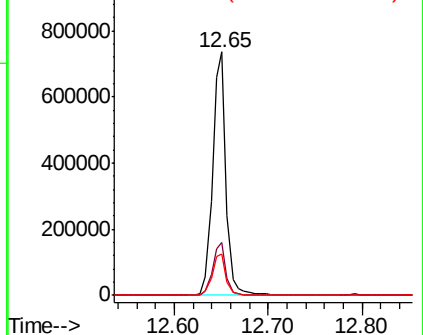
Sohil



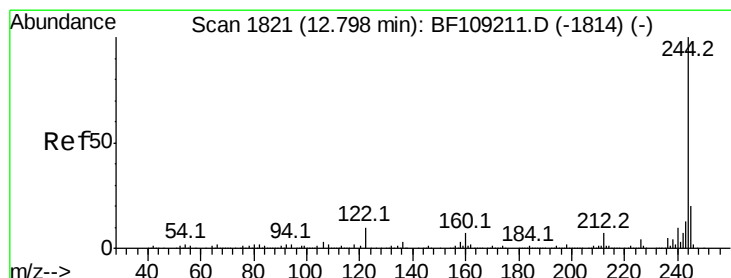
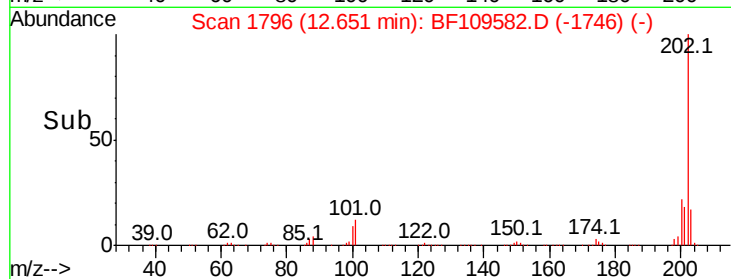
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



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#78

Terphenyl-d14

Concen: 80.816 ng

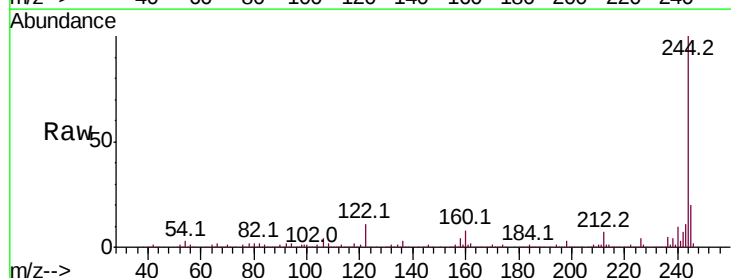
RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

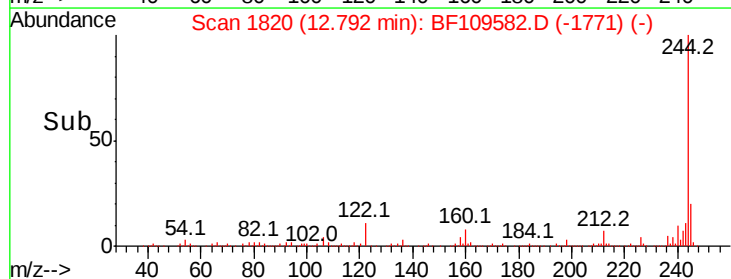
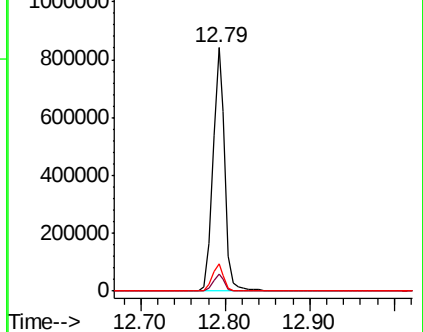
Tgt Ion:	244	Resp:	842915
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	11.3	11.0	16.4

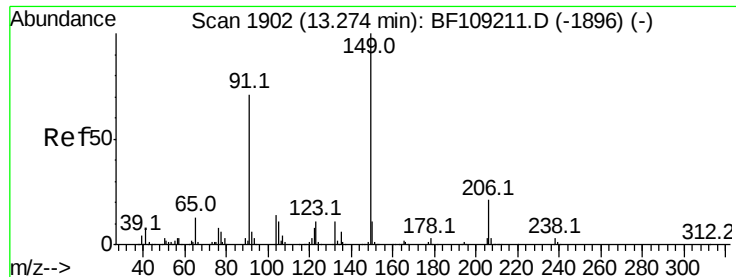


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





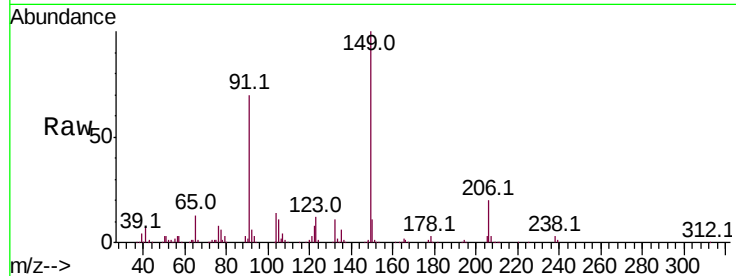
#79
Butylbenzylphthalate
Concen: 41.848 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

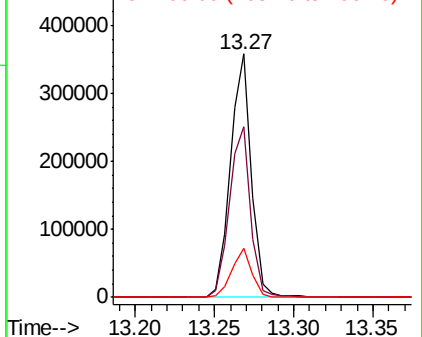
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	56.8	85.2
206	20.2	14.1	21.1

Manual Integrations
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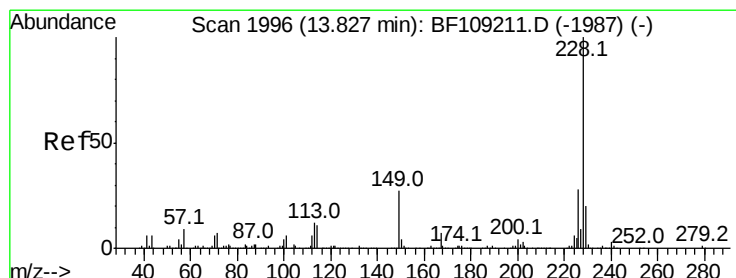
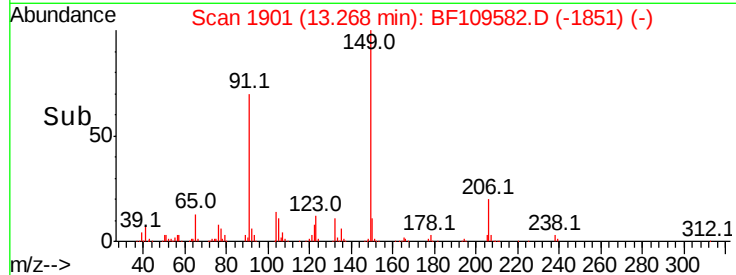
Sohil



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



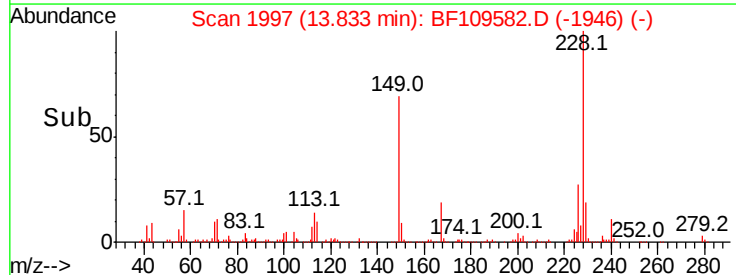
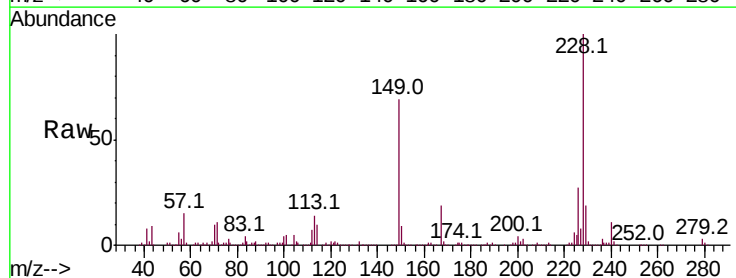
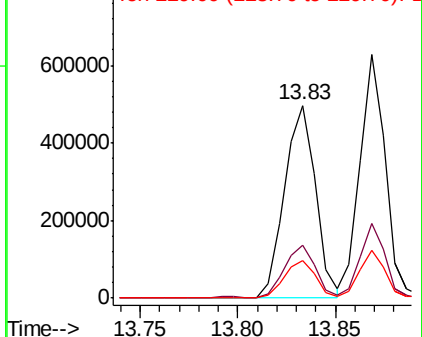
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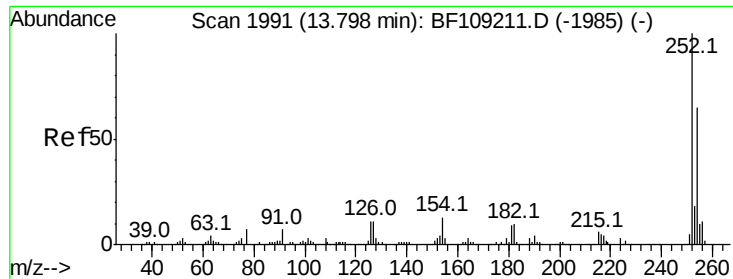


#80
Benzo(a)anthracene
Concen: 35.499 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.3	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





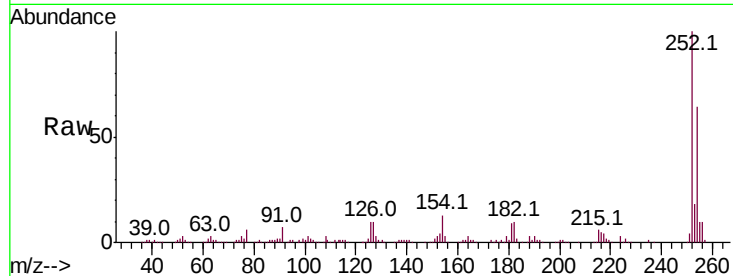
#81
 3,3'-Dichlorobenzidine
 Concen: 39.300 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	50.4	75.6
126	10.2	11.3	16.9

Manual Integrations
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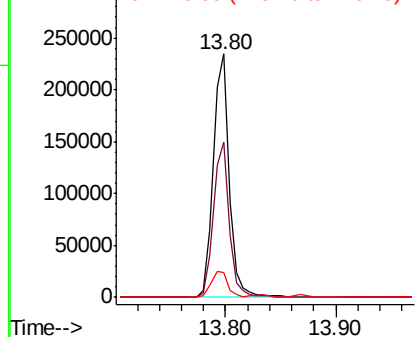


Abundance

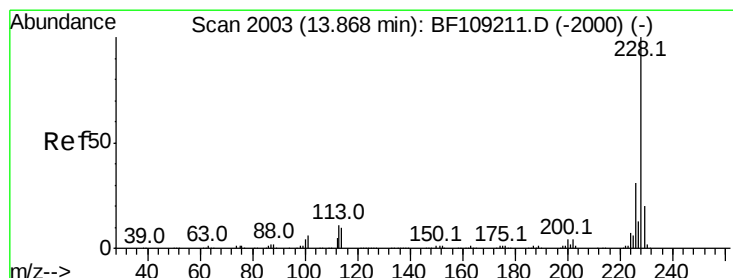
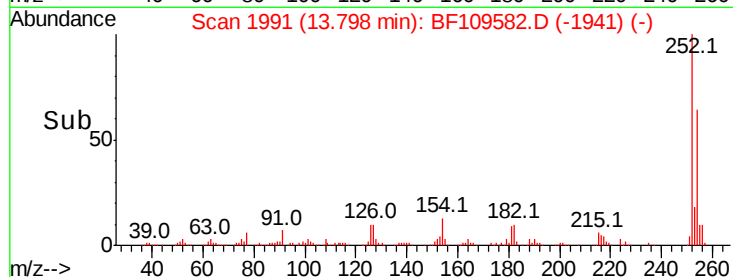
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

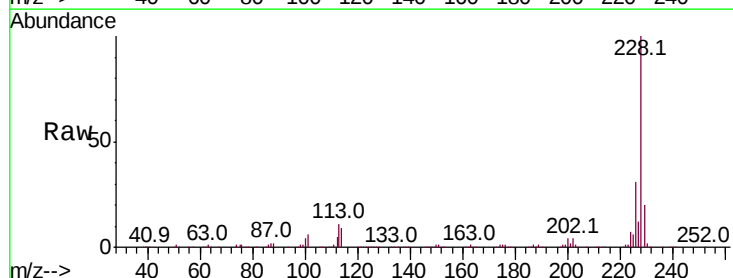


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#82
 Chrysene
 Concen: 37.627 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.8	16.2	24.4

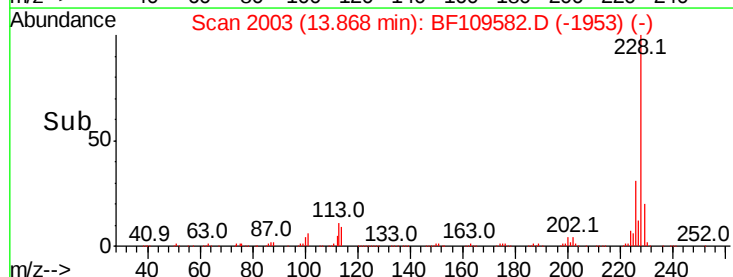
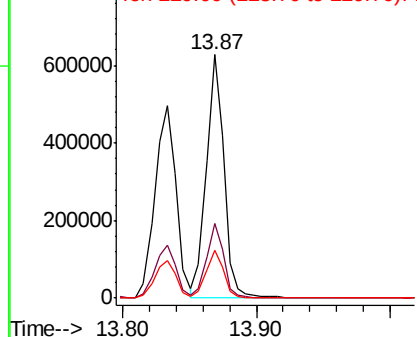


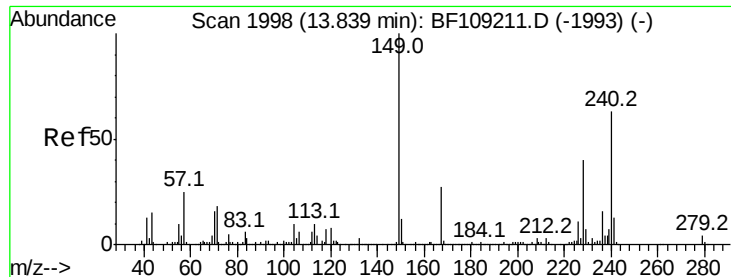
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.433 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

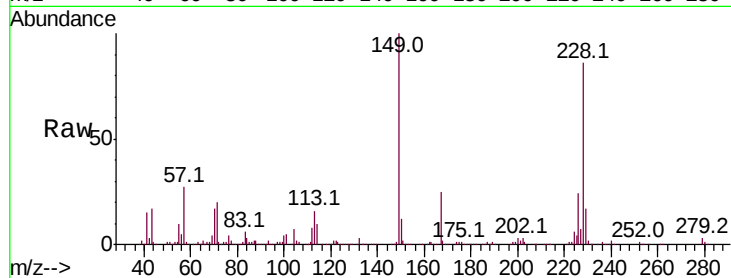
ClientSampleId :

SSTDCCC040

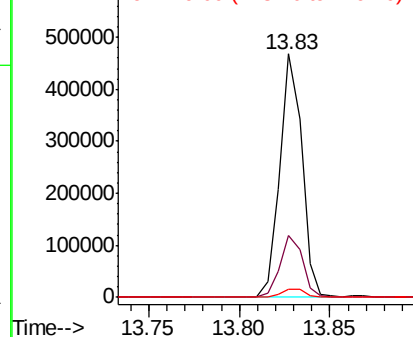
Tot Ion:	149	Resp:	397984
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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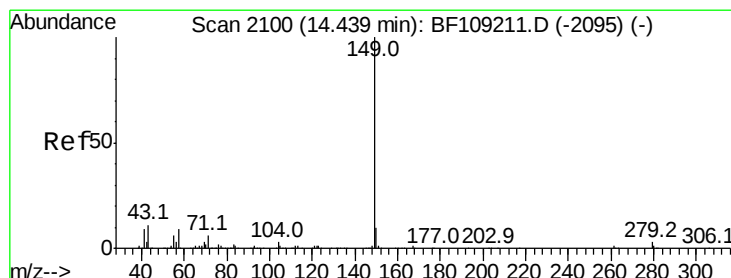
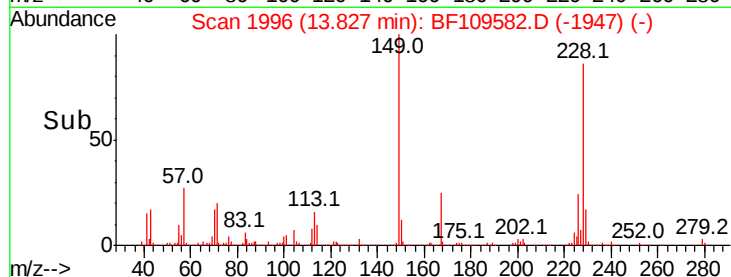
Sohil



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



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#84

Di-n-octyl phthalate

Concen: 38.369 ng

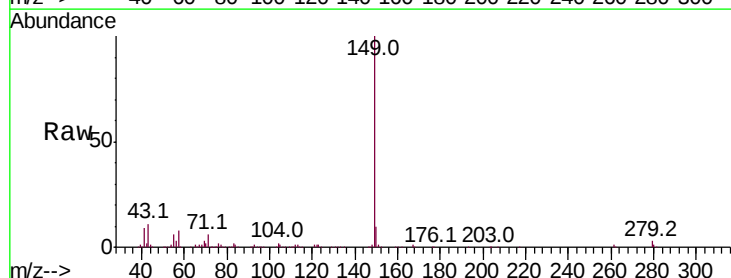
RT: 14.43 min Scan# 2099

Delta R.T. -0.01 min

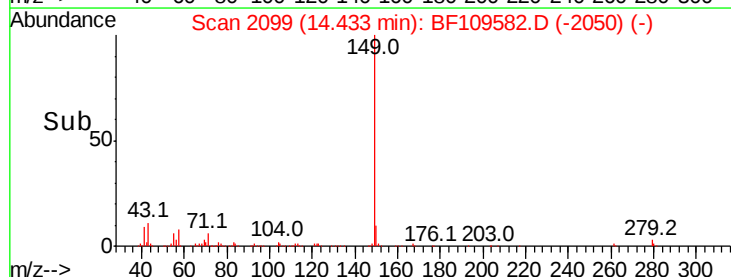
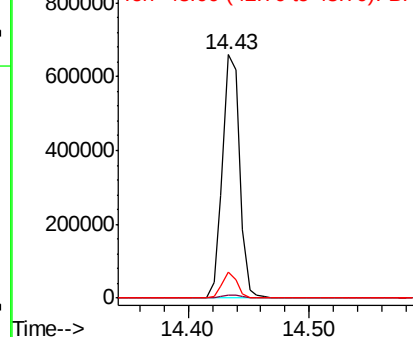
Lab File: BF109582.D

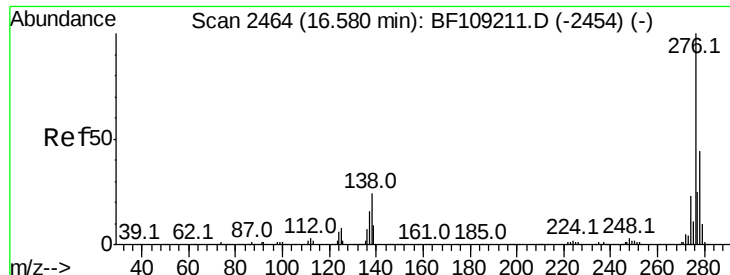
Acq: 4 Oct 2018 13:15

Tgt Ion:	149	Resp:	645735
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	9.6	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





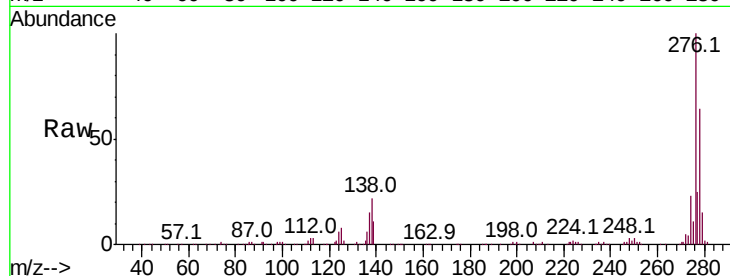
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.242 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	25.0	37.6#
277	24.6	20.1	30.1

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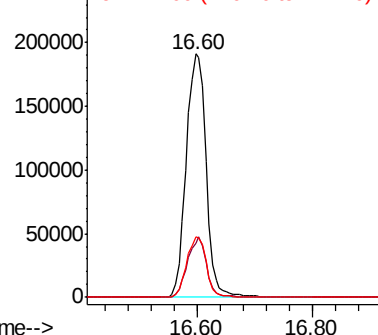


Abundance

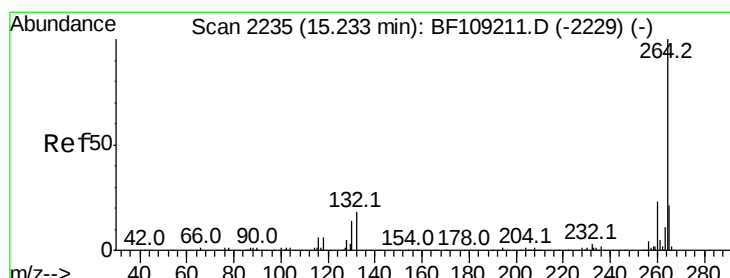
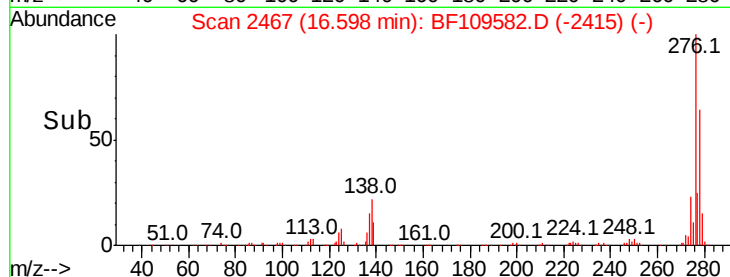
Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

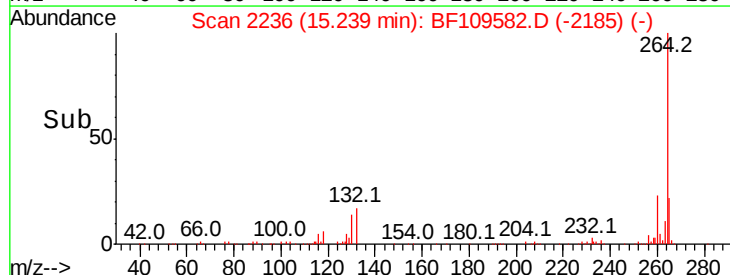
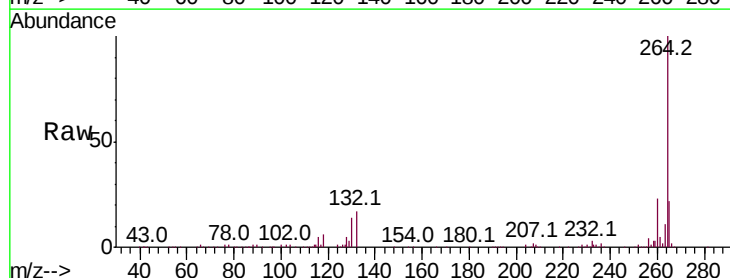
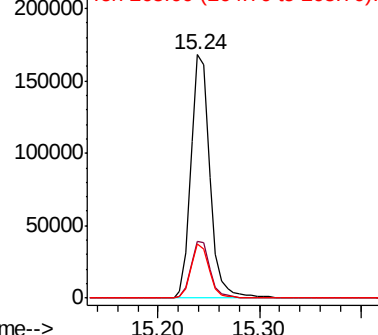
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.3	17.5	26.3

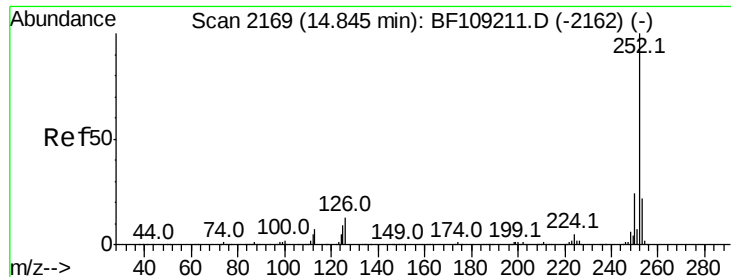
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.290 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Instrument :

BNA_F

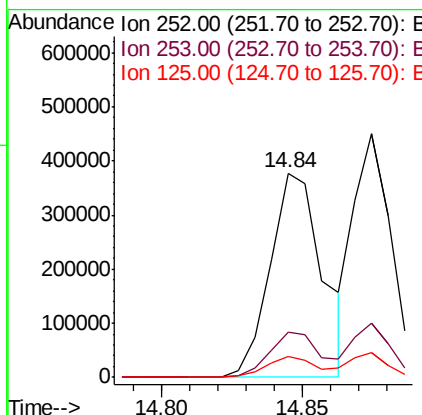
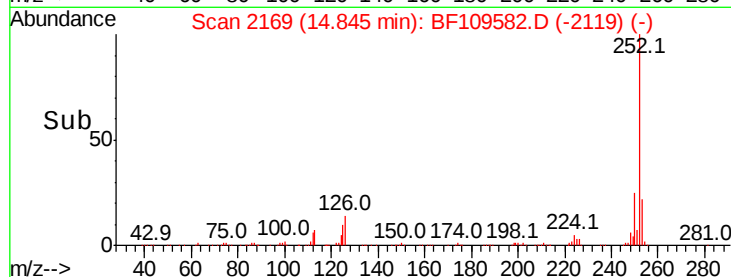
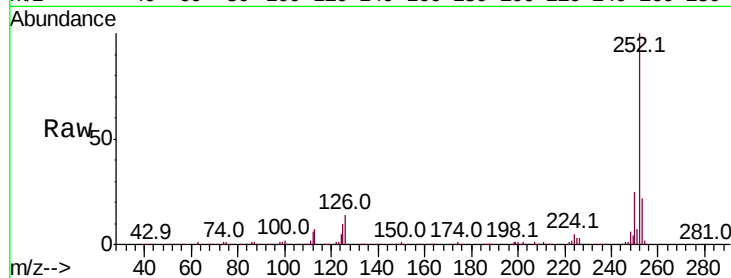
ClientSampleId :

SSTDCCC040

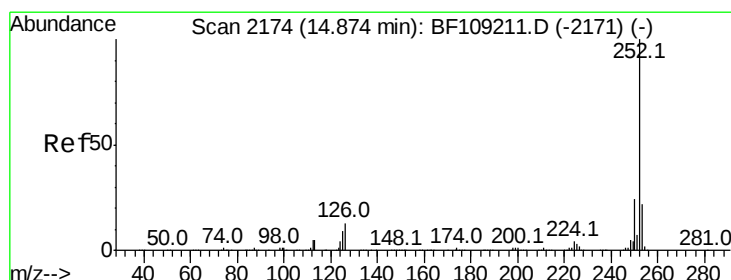
Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.1	17.0	25.6	
125	10.4	9.0	13.6	

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#88

Benzo(k)fluoranthene

Concen: 37.562 ng m

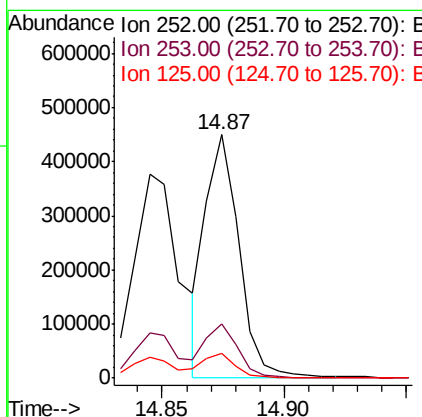
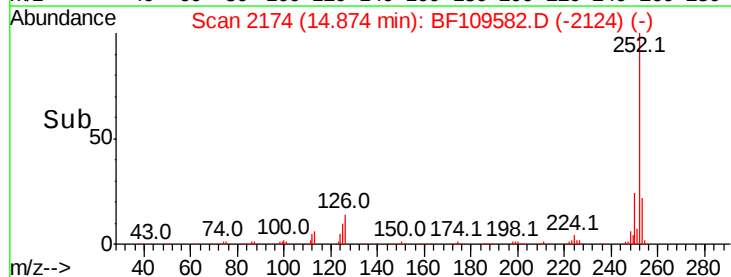
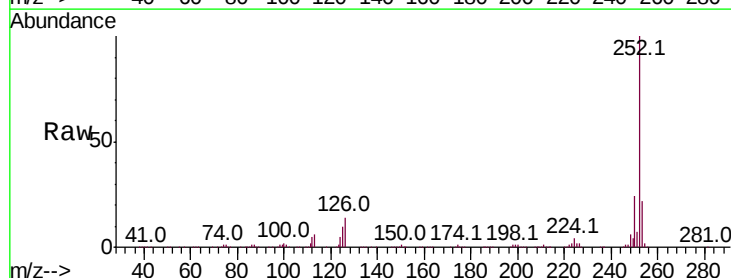
RT: 14.87 min Scan# 2174

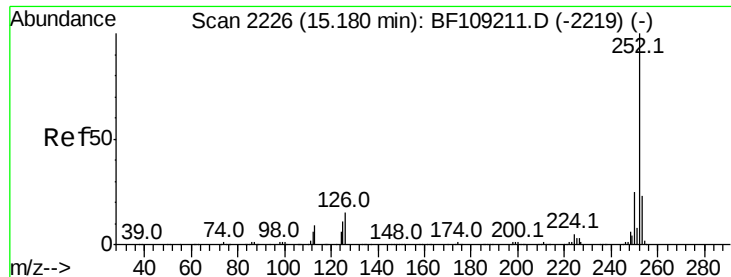
Delta R.T. -0.01 min

Lab File: BF109582.D

Acq: 4 Oct 2018 13:15

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.4	17.9	26.9	
125	10.0	10.2	15.2#	





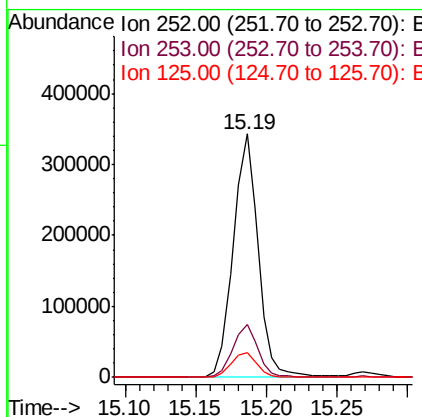
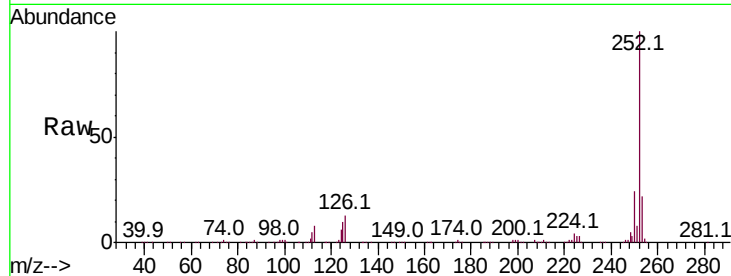
#89
Benzo(a)pyrene
Concen: 38.952 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

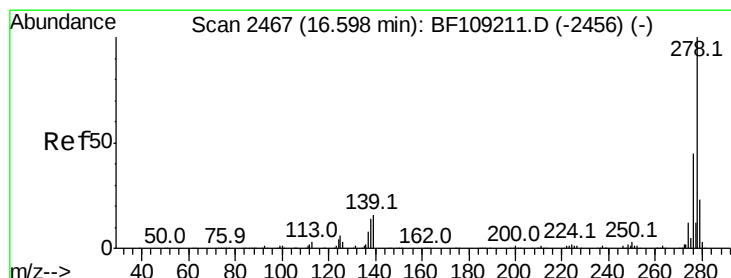
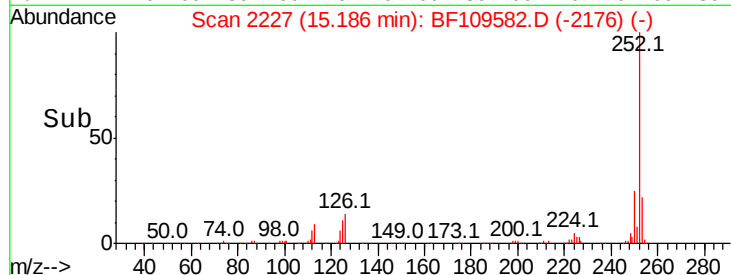
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.2	9.8	14.6

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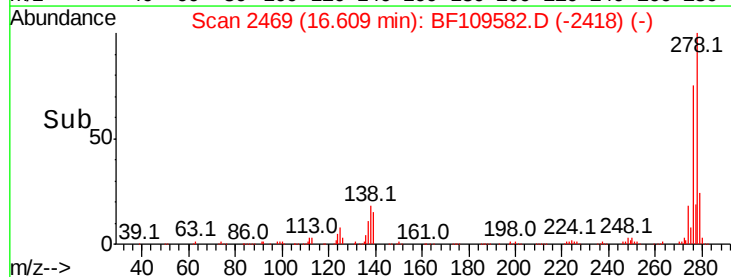
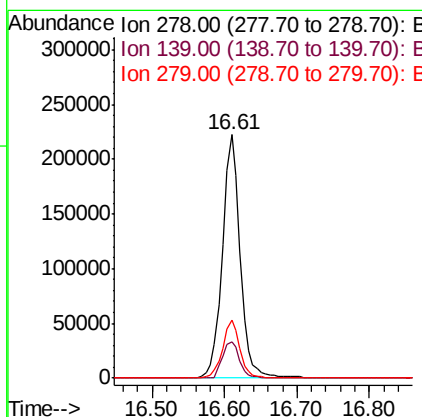
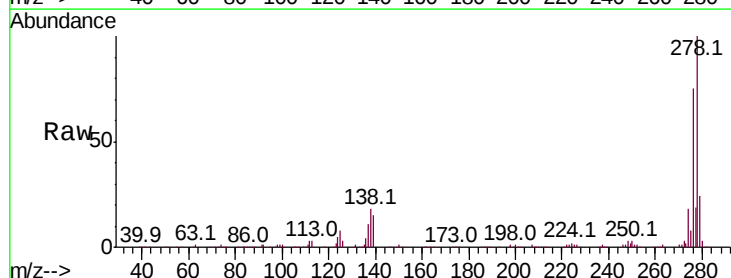


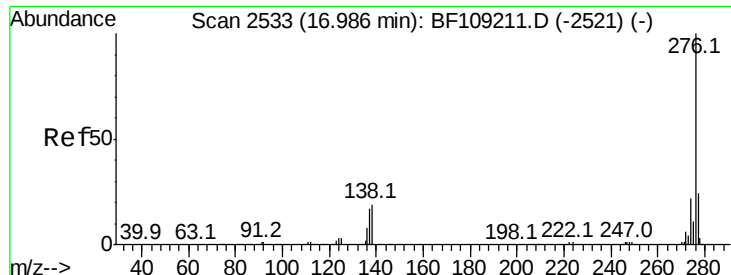
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#90
Dibenzo(a,h)anthracene
Concen: 42.753 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BF109582.D
Acq: 4 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	15.9	23.9#
279	24.0	19.0	28.4





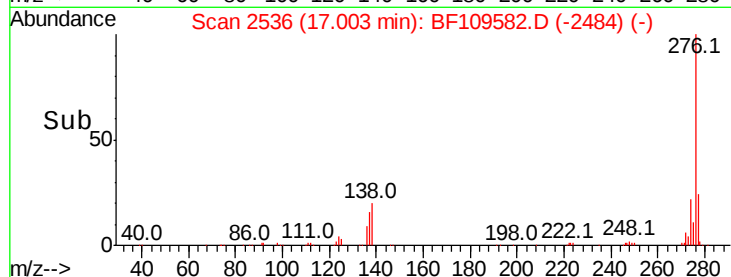
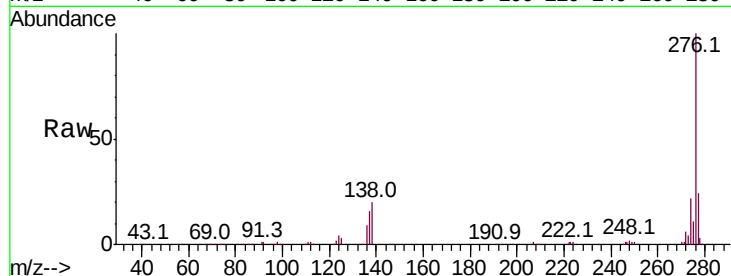
#91
 Benzo(a,h,i)perylene
 Concen: 44.390 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BF109582.D
 Acq: 4 Oct 2018 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

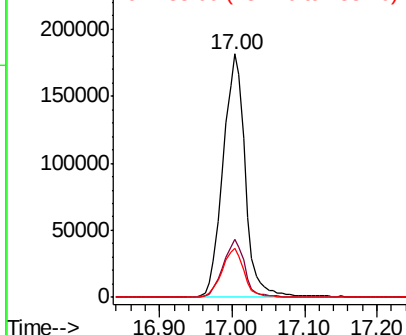
Tot Ion:	276	Resp:	388515
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	20.1	21.8	32.8

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E



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