

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
 Data File : BF109567.D
 Acq On : 4 Oct 2018 1:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Oct 04 03:32:30 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)
1) 1,4-Dichlorobenzene-d4	6.70	152	77869	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	283154	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	115116	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	219029	20.00	ng	0.00
75) Chrysene-d12	13.84	240	201776	20.00	ng	0.00
86) Perylene-d12	15.24	264	148477	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	390860	82.67	ng	0.00
7) Phenol-d6	6.35	99	477415	79.14	ng	0.00
23) Nitrobenzene-d5	7.27	82	415754	86.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	96652	85.17	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	719555	94.27	ng	-0.01
78) Terphenyl-d14	12.79	244	622077	75.66	ng	-0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	85205	39.132	ng	92
3) Pyridine	3.06	79	196650	35.091	ng	88
4) n-Nitrosodimethylamine	2.99	42	74397	31.195	ng	97
6) Aniline	6.37	93	284370	36.844	ng	# 61
8) 2-Chlorophenol	6.49	128	214848	40.866	ng	97
9) Benzaldehyde	6.25	77	137910	35.586	ng	99
10) Phenol	6.36	94	260164	38.081	ng	# 65
11) bis(2-Chloroethyl)ether	6.45	93	189039	35.362	ng	94
12) 1,3-Dichlorobenzene	6.65	146	242875	40.124	ng	98
13) 1,4-Dichlorobenzene	6.72	146	260169	42.663	ng	99
14) 1,2-Dichlorobenzene	6.87	146	224485	39.905	ng	99
15) Benzyl Alcohol	6.85	79	164610	35.647	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	277978	36.659	ng	81
17) 2-Methylphenol	6.97	107	161133	37.879	ng	95
18) Hexachloroethane	7.22	117	66769	31.077	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	145850	36.896	ng	99
20) 3+4-Methylphenols	7.12	107	200682	39.074	ng	# 64
22) Acetophenone	7.12	105	279626	42.714	ng	98
24) Nitrobenzene	7.29	77	212070	41.581	ng	97
25) Isophorone	7.53	82	333664	38.630	ng	98
26) 2-Nitrophenol	7.60	139	77115	38.234	ng	97
27) 2,4-Dimethylphenol	7.65	122	147760	39.260	ng	97
28) bis(2-Chloroethoxy)methane	7.74	93	236513	41.365	ng	99
29) 2,4-Dichlorophenol	7.85	162	159868	40.429	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	178559	40.411	ng	95
31) Naphthalene	8.01	128	507664	38.367	ng	99
32) Benzoic acid	7.76	122	68853	29.906	ng	96
33) 4-Chloroaniline	8.06	127	229258	39.662	ng	97
34) Hexachlorobutadiene	8.13	225	113517	42.616	ng	97
35) Caprolactam	8.42	113	43201	34.219	ng	# 86
36) 4-Chloro-3-methylphenol	8.55	107	154679	37.173	ng	97
37) 2-Methylnaphthalene	8.70	142	317179	37.185	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	167049	45.597	ng	# 97
42) 2,4,6-Trichlorophenol	8.98	196	97319	41.389	ng	99

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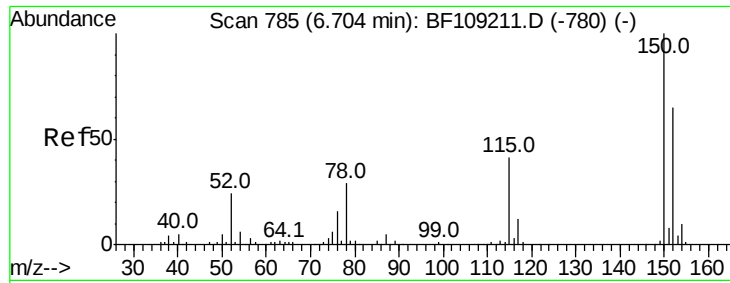
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.02	196	104419	42.048	nq	97
45) 1,1'-Biphenyl	9.16	154	403732	43.045	nq	97
46) 2-Chloronaphthalene	9.19	162	314928	42.030	nq	97
47) 2-Nitroaniline	9.28	65	98419	46.329	nq	93
48) Acenaphthylene	9.60	152	449653	39.780	nq	99
49) Dimethylphthalate	9.46	163	358771	42.850	nq	99
50) 2,6-Dinitrotoluene	9.52	165	64981	39.186	nq	99
51) Acenaphthene	9.77	154	264092	38.643	nq	99
52) 3-Nitroaniline	9.69	138	91230	47.506	nq	98
53) 2,4-Dinitrophenol	9.82	184	111	8.670	nq	# 1
54) Dibenzofuran	9.94	168	398677	39.226	nq	98
55) 4-Nitrophenol	9.86	139	45380	31.369	nq	92
56) 2,4-Dinitrotoluene	9.93	165	74349	35.435	nq	# 99
57) Fluorene	10.28	166	286233	39.471	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	81496	41.447	nq	# 89
59) Diethylphthalate	10.16	149	344023	40.575	nq	97
60) 4-Chlorophenyl-phenylether	10.27	204	154771	40.862	nq	96
61) 4-Nitroaniline	10.30	138	89722	47.908	nq	98
62) Azobenzene	10.43	77	322079	36.562	nq	95
64) 4,6-Dinitro-2-methylphenol	10.34	198	2127	8.616	nq	95
65) n-Nitrosodiphenylamine	10.39	169	286267	39.558	nq	96
66) 4-Bromophenyl-phenylether	10.76	248	97649	40.148	nq	# 87
67) Hexachlorobenzene	10.83	284	104384	40.409	nq	# 87
68) Atrazine	10.92	200	76827	34.519	nq	99
69) Pentachlorophenol	11.03	266	61854	40.007	nq	98
70) Phenanthrene	11.24	178	428636	39.195	nq	99
71) Anthracene	11.29	178	459889	41.461	nq	99
72) Carbazole	11.44	167	458011	41.501	nq	99
73) Di-n-butylphthalate	11.78	149	529764	41.698	nq	99
74) Fluoranthene	12.42	202	514832	44.051	nq	95
76) Benzidine	12.54	184	354238	48.693	nq	99
77) Pyrene	12.64	202	541830	37.468	nq	99
79) Butylbenzylphthalate	13.27	149	251918	40.947	nq	97
80) Benzo(a)anthracene	13.83	228	435032	35.795	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	201750	43.679	nq	98
82) Chrysene	13.87	228	447934	37.185	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	337663	43.519	nq	98
84) Di-n-octyl phthalate	14.43	149	596646	44.974	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	294392	30.151	nq	# 92
87) Benzo(b)fluoranthene	14.85	252	342541m	41.985	nq	
88) Benzo(k)fluoranthene	14.87	252	316891	40.932	nq	# 96
89) Benzo(a)pyrene	15.19	252	291762	39.686	nq	98
90) Dibenzo(a,h)anthracene	16.61	278	240914	39.944	nq	# 94
91) Benzo(g,h,i)perylene	17.00	276	238925	40.307	nq	# 91

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



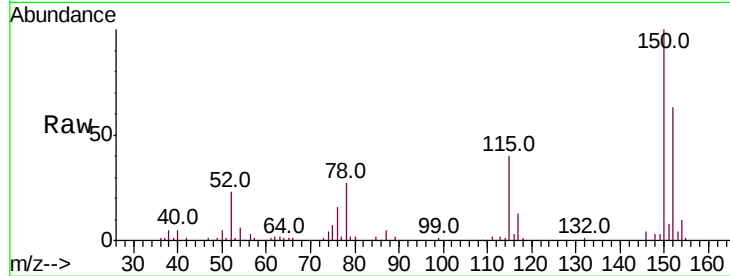
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	63.6	50.1	75.1

Manual Integrations
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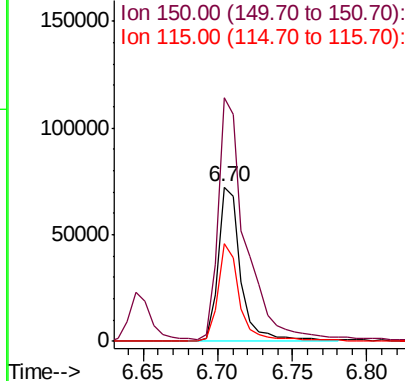
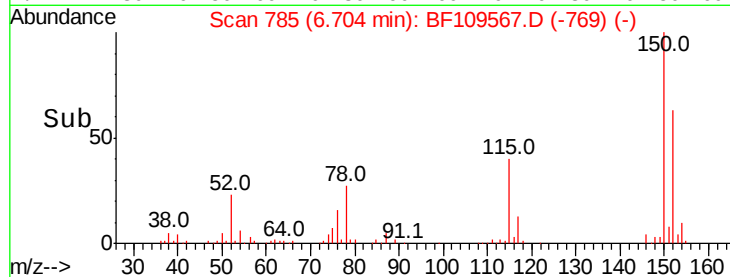


Abundance

Ion 152.00 (151.70 to 152.70): E

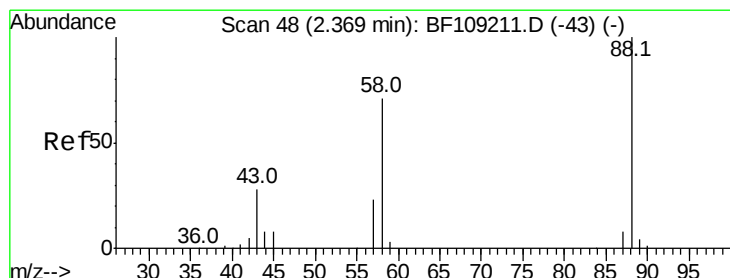
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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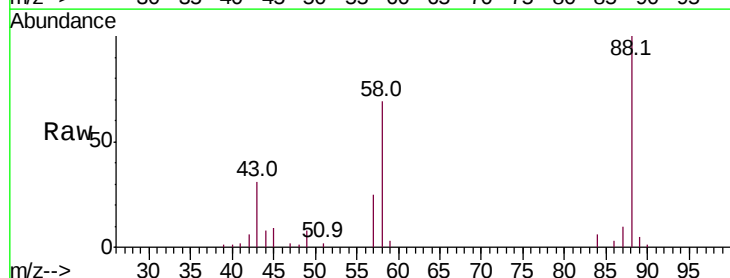
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#2

1,4-Dioxane
Concen: 39.132 ng
RT: 2.34 min Scan# 43
Delta R.T. -0.03 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	62.6	93.8
43	32.4	24.6	37.0

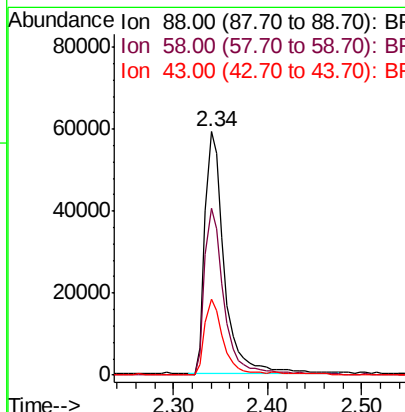
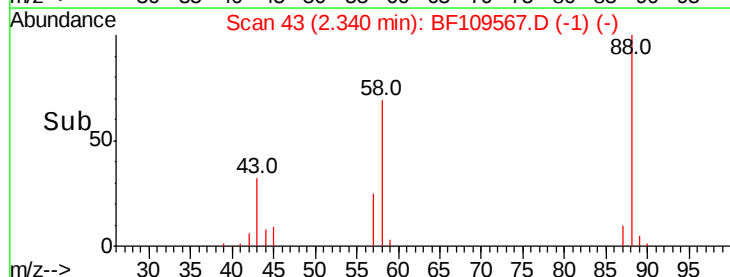


Abundance

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: 35.091 ng

RT: 3.06 min Scan# 165

Delta R.T. -0.01 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Instrument :

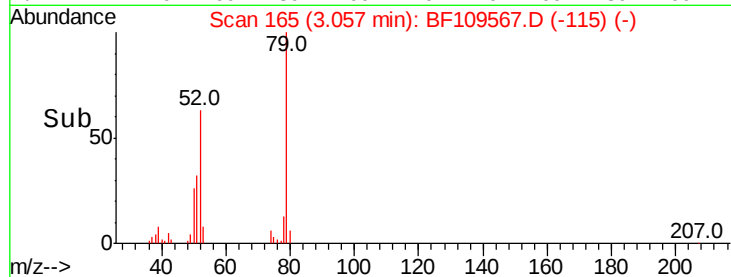
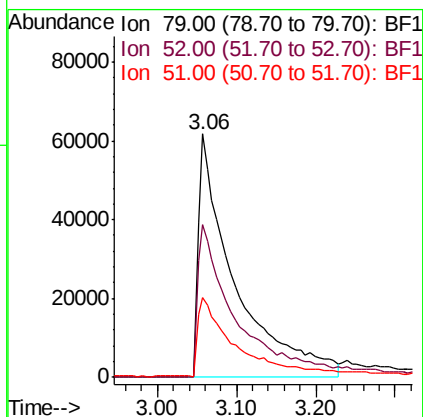
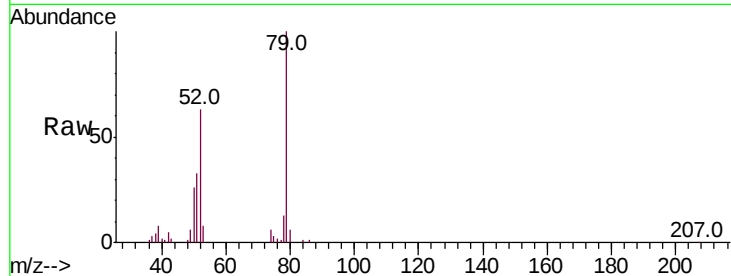
BNA_F

ClientSampleId :

SSTDCCC040

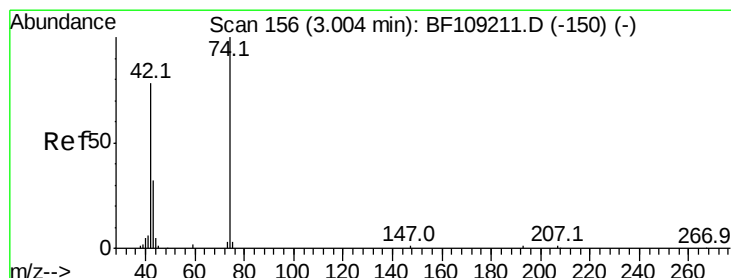
Tot Ion:	79	Resp:	196650
Ion Ratio	Lower	Upper	
79	100		
52	62.8	59.8	89.6
51	33.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 31.195 ng

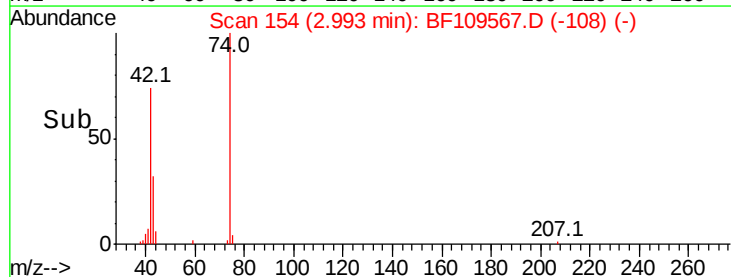
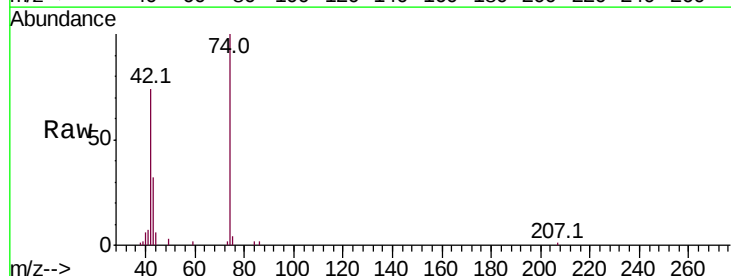
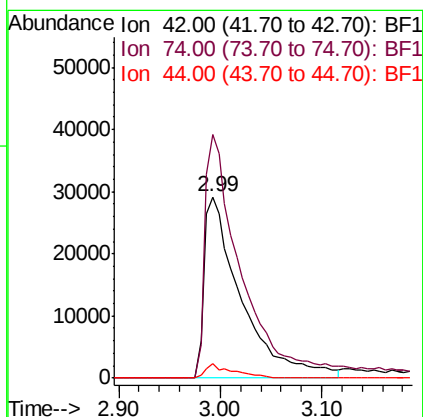
RT: 2.99 min Scan# 154

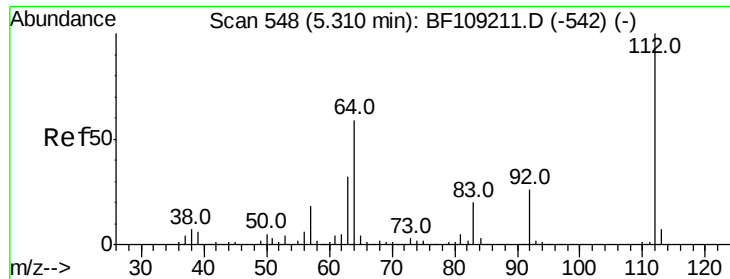
Delta R.T. -0.03 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Tgt Ion:	42	Resp:	74397
Ion Ratio	Lower	Upper	
42	100		
74	134.3	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 82.674 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Instrument :

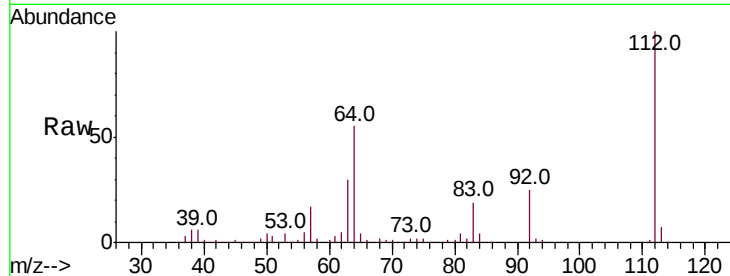
BNA_F

ClientSampleId :

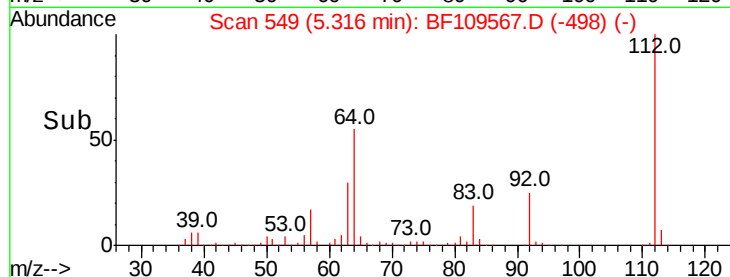
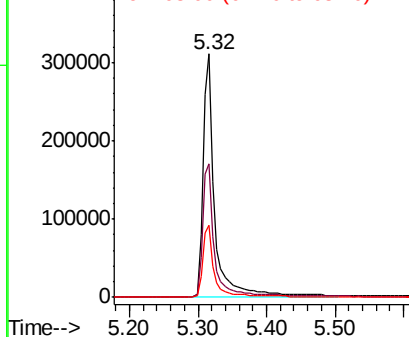
SSTDCCC040

Tot Ion:	112	Resp:	390860
Ion Ratio	Lower	Upper	
112	100		
64	55.1	47.9	71.9
63	29.7	23.7	35.5

Manual Integrations
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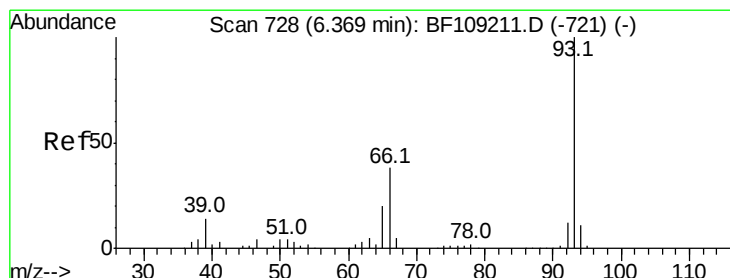


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



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#6

Aniline

Concen: 36.844 ng

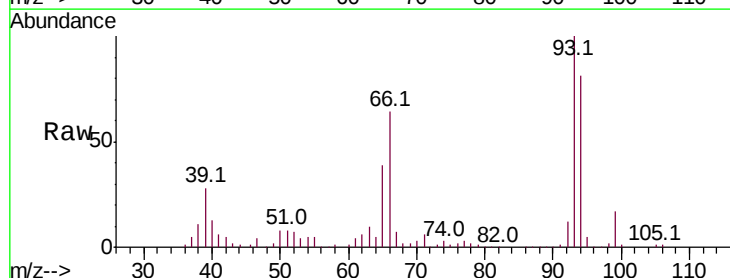
RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

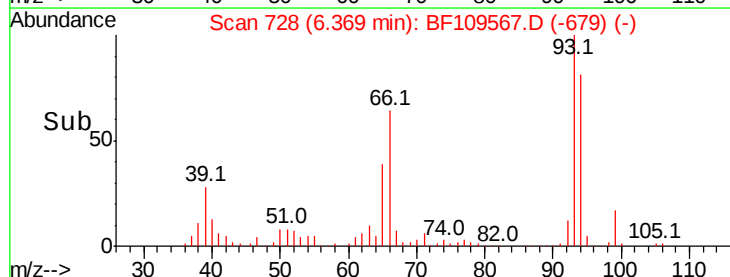
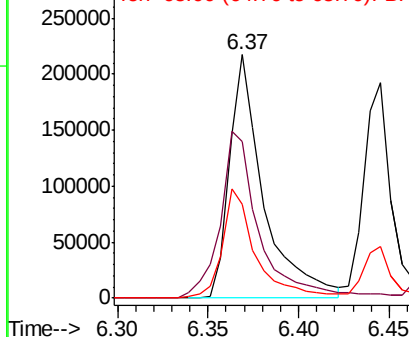
Lab File: BF109567.D

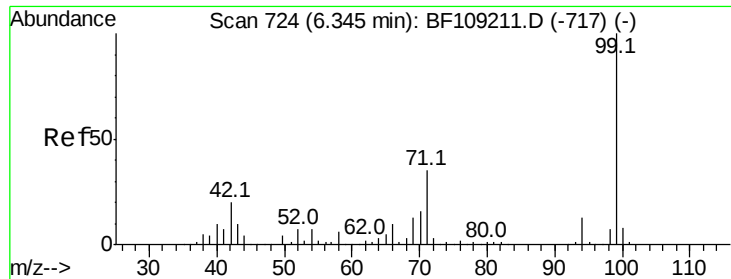
Acq: 4 Oct 2018 1:26

Tgt Ion:	93	Resp:	284370
Ion Ratio	Lower	Upper	
93	100		
66	64.2	32.2	48.2#
65	38.8	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: 79.137 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Instrument :

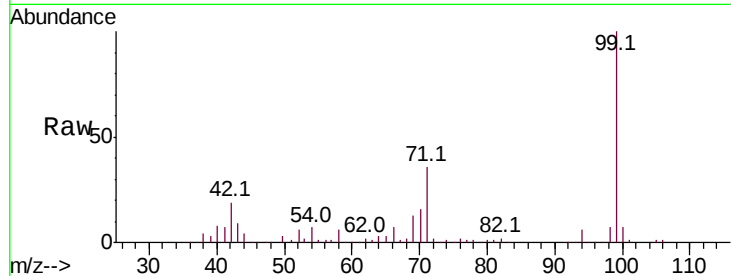
BNA_F

ClientSampled :

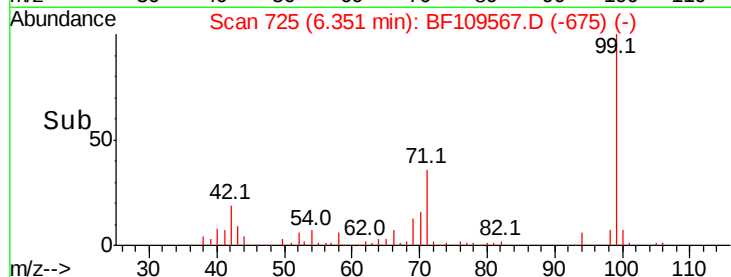
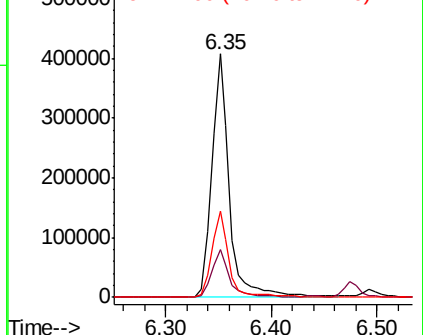
SSTDCCC040

Tot Ion:	99	Resp:	477415
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.5	21.7
71	35.5	25.4	38.0

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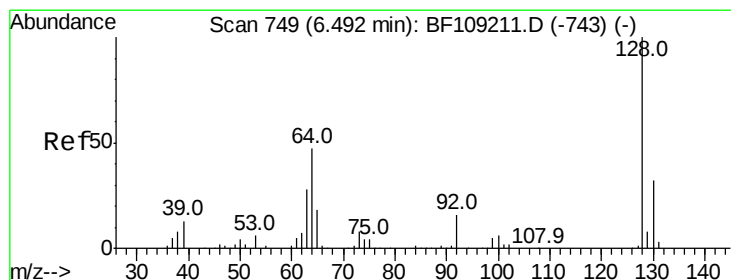


Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 40.866 ng

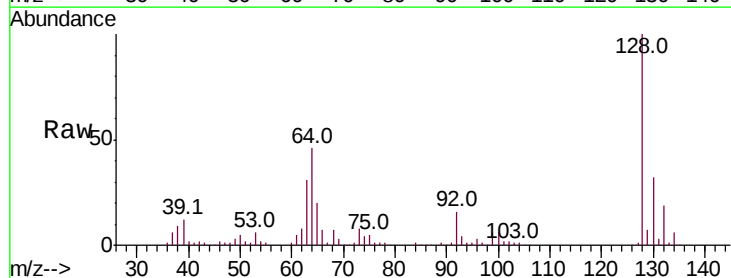
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

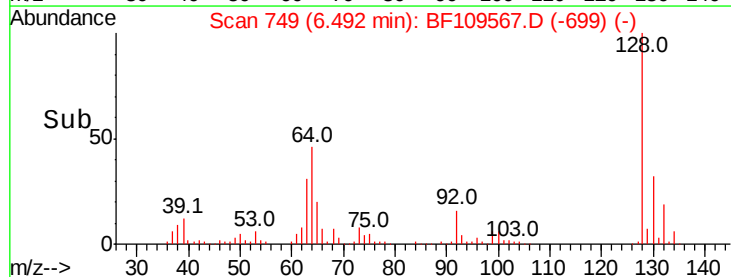
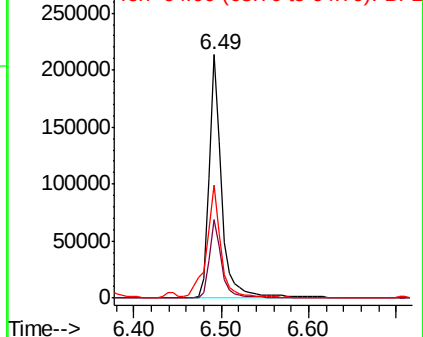
Lab File: BF109567.D

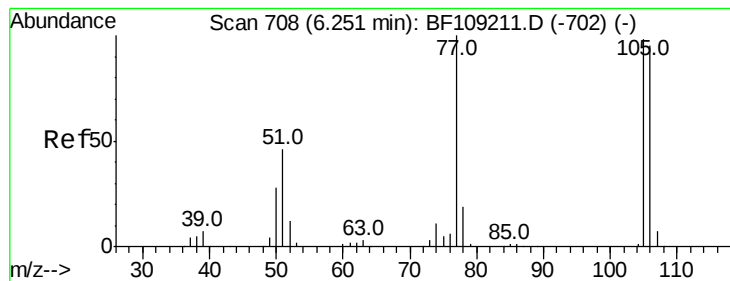
Acq: 4 Oct 2018 1:26

Tgt Ion:	128	Resp:	214848
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	46.5	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: 35.586 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Instrument :

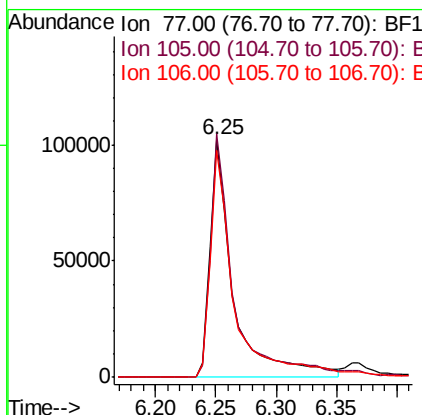
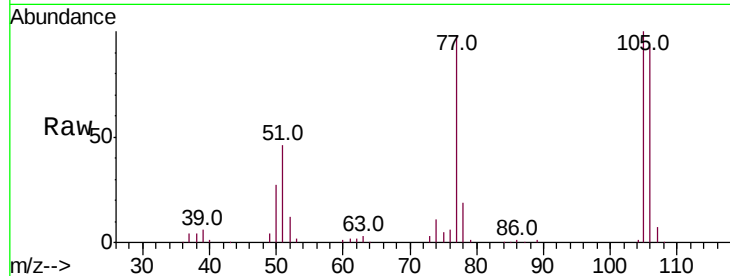
BNA_F

ClientSampleId :

SSTDCCC040

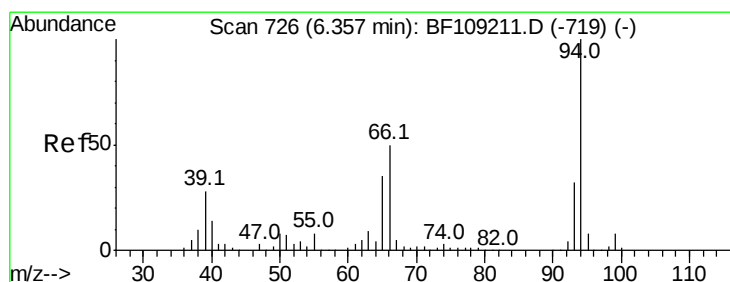
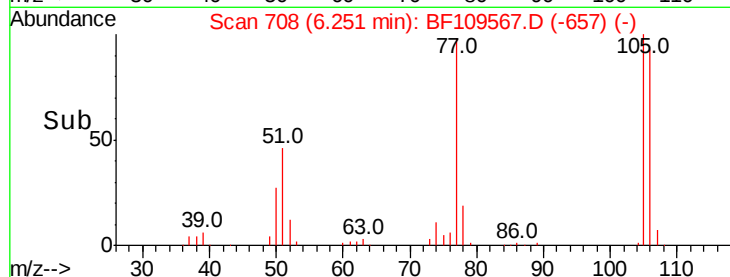
Tot Ion:	77	Resp:	137910
Ion	Ratio	Lower	Upper
77	100		
105	102.5	81.1	121.1
106	95.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.081 ng

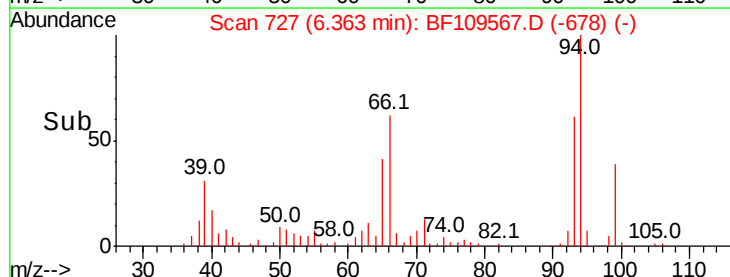
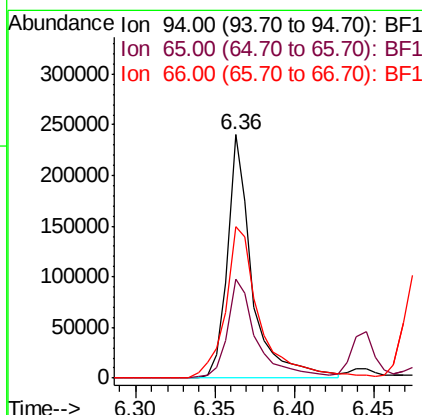
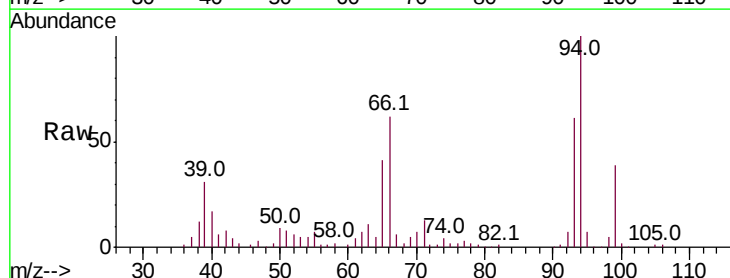
RT: 6.36 min Scan# 727

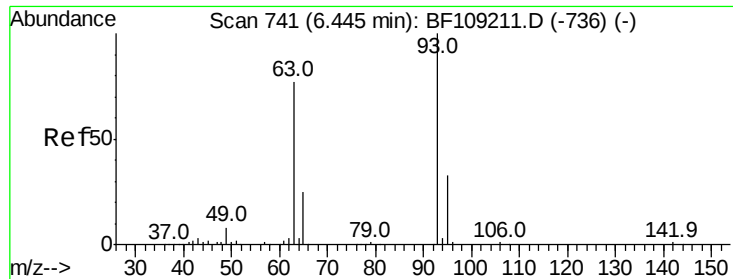
Delta R.T. -0.01 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Tgt Ion:	94	Resp:	260164
Ion	Ratio	Lower	Upper
94	100		
65	40.7	7.9	47.9
66	62.1	16.2	56.2#



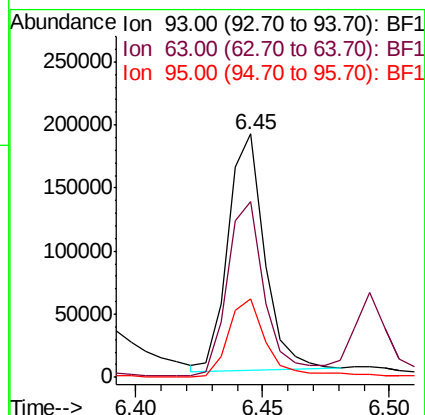
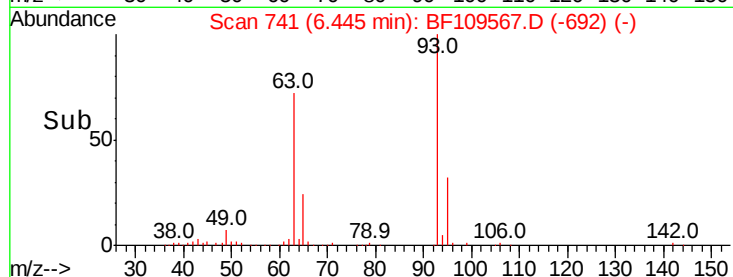
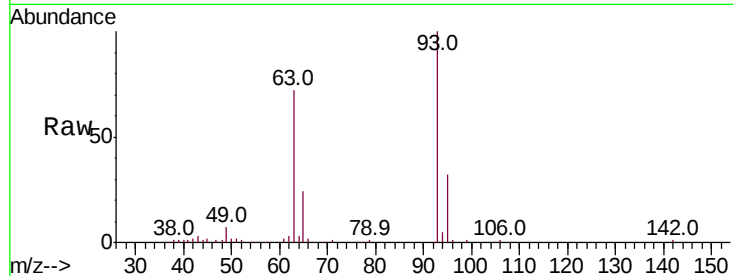


#11
bis(2-Chloroethyl)ether
Concen: 35.362 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

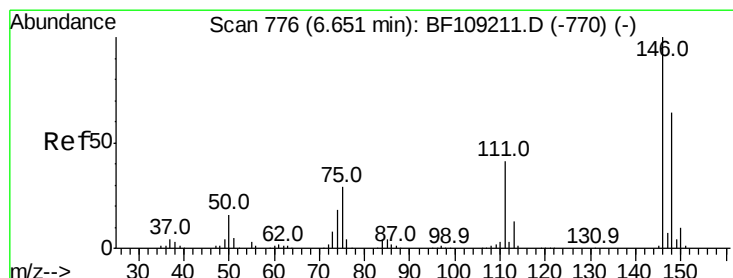
Tot Ion:	93	Resp:	189039
Ion Ratio	Lower	Upper	
93	100		
63	72.1	58.6	98.6
95	32.2	11.8	51.8

Manual Integrations
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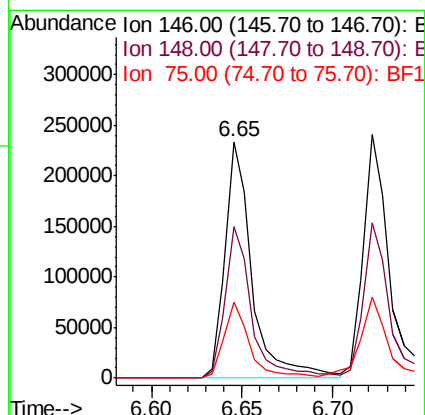
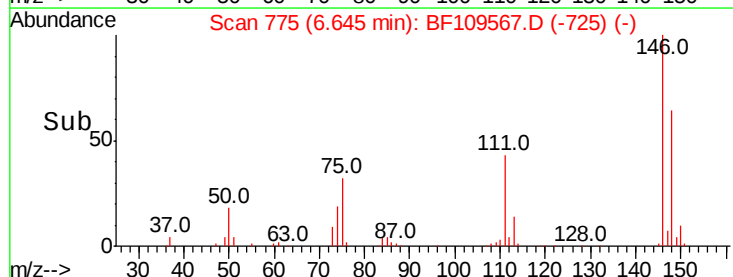
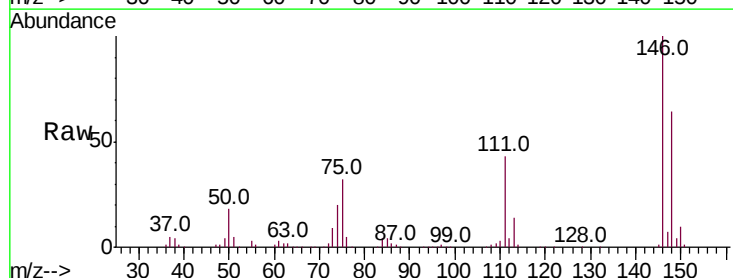
Sohil

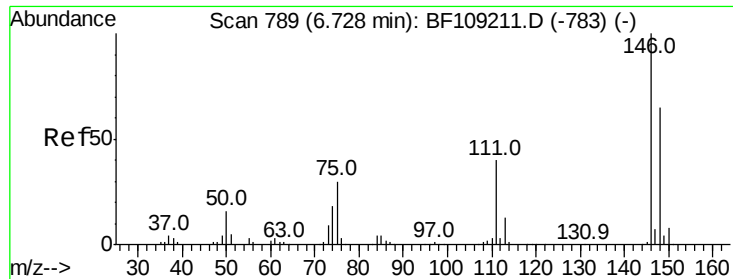
10/4/2018 11:44:33 AM



#12
1,3-Dichlorobenzene
Concen: 40.124 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion:	146	Resp:	242875
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	32.3	24.2	36.4



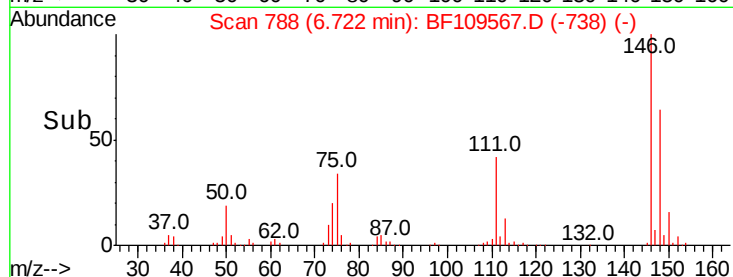
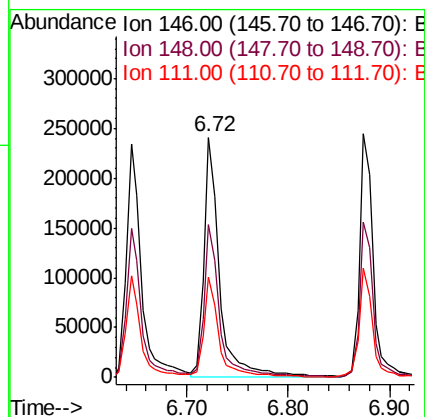
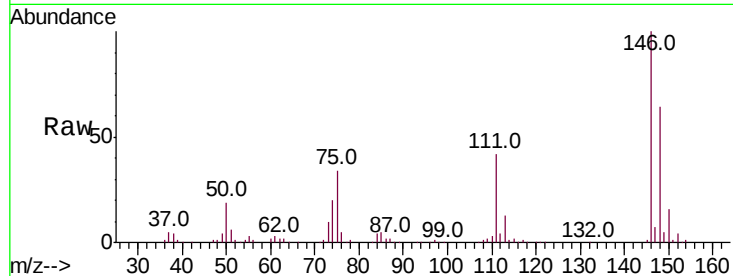


#13
1,4-Dichlorobenzene
Concen: 42.663 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

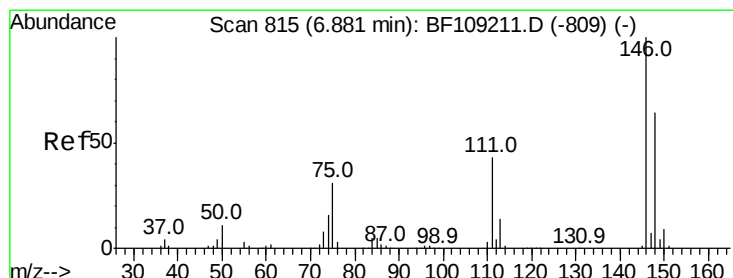
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.0	34.2	51.2

Manual Integrations
APPROVED



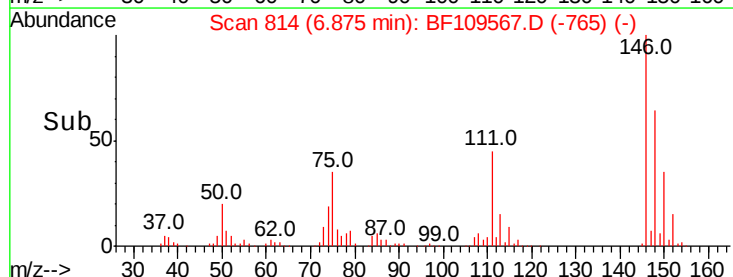
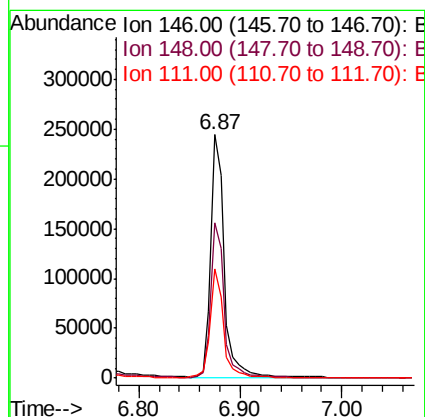
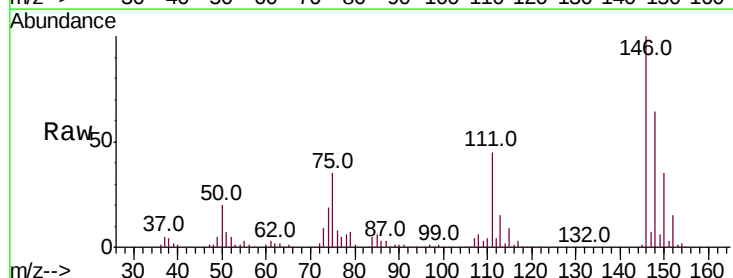
Sohil

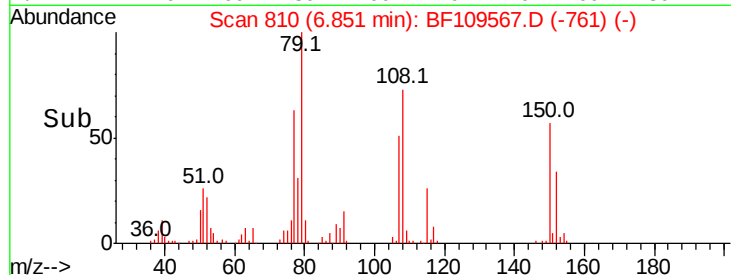
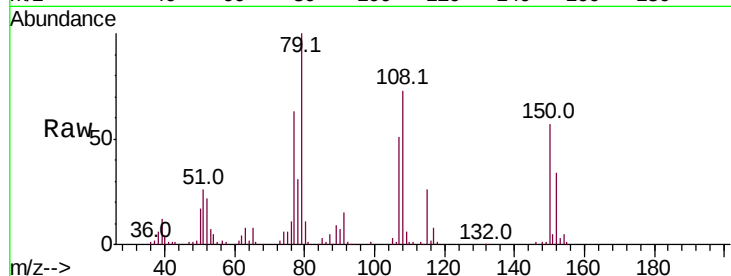
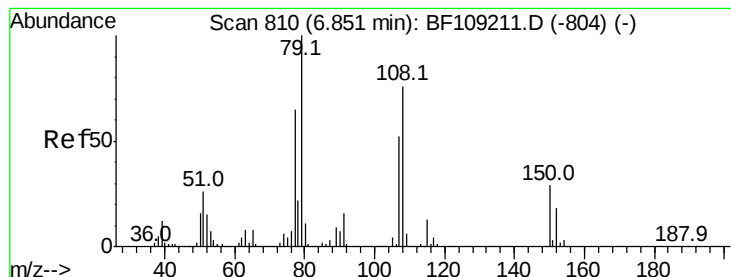
10/4/2018 11:44:33 AM



#14
1,2-Dichlorobenzene
Concen: 39.905 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	44.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.647 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

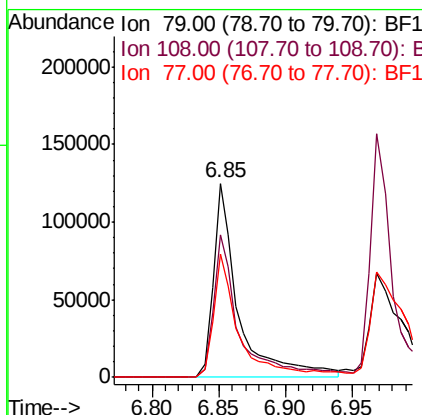
Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Tot Ion:	79	Resp:	164610
Ion Ratio	Lower	Upper	
79	100		
108	73.4	65.1	97.7
77	63.3	50.6	75.8

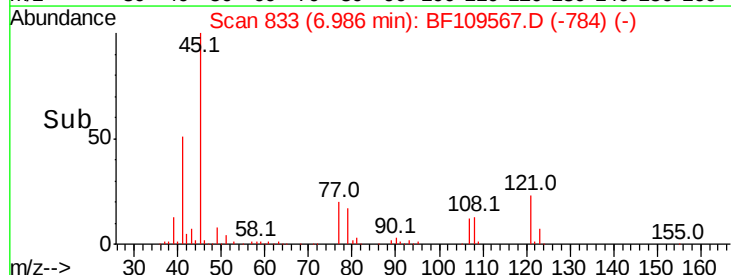
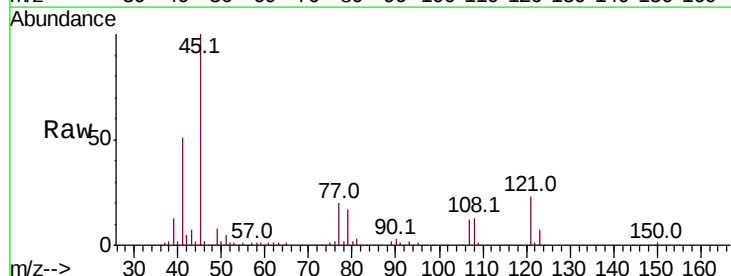
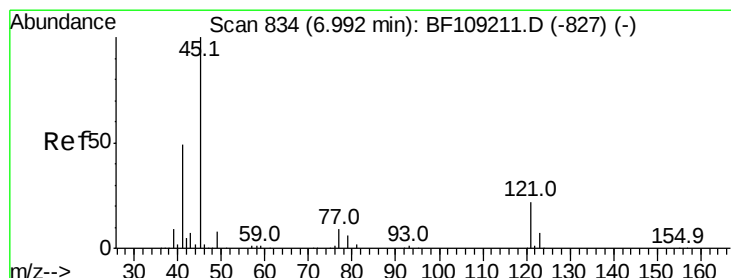
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.659 ng

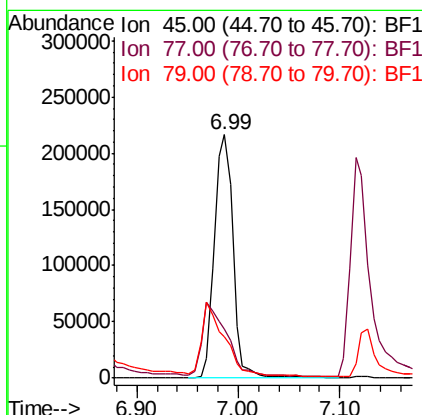
RT: 6.99 min Scan# 833

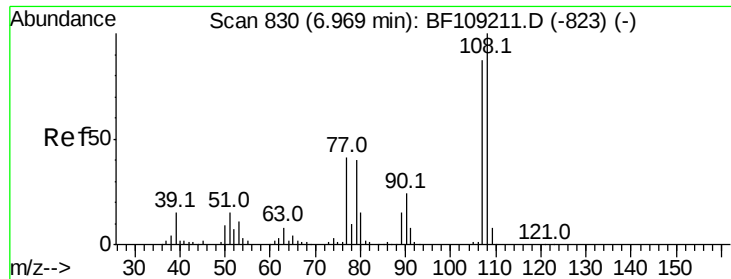
Delta R.T. -0.01 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Tgt Ion:	45	Resp:	277978
Ion Ratio	Lower	Upper	
45	100		
77	20.2	0.0	32.9
79	17.1	0.0	29.6



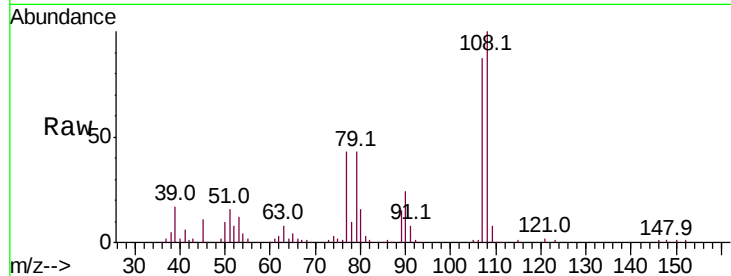


#17
2-Methylphenol
Concen: 37.879 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	91.7	137.5	
77	49.6	33.8	50.8	
79	49.0	33.8	50.8	

Manual Integrations
APPROVED



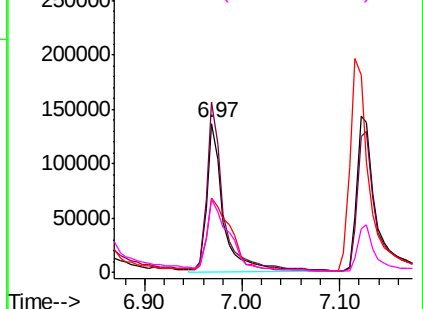
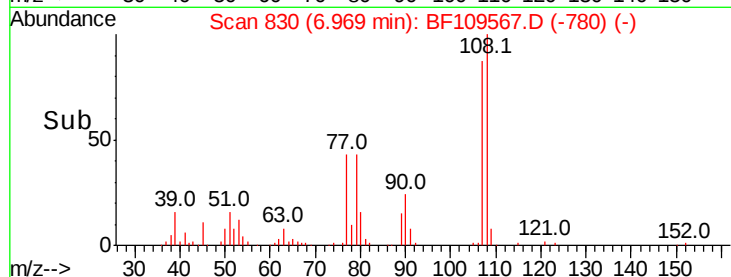
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

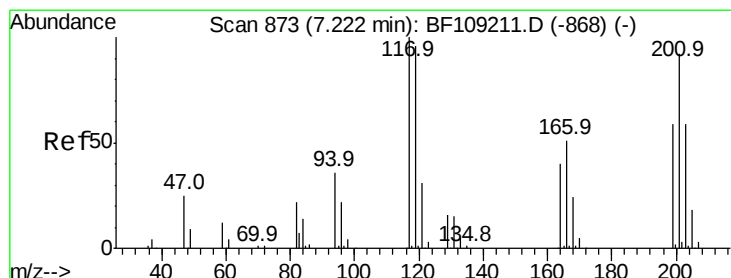
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



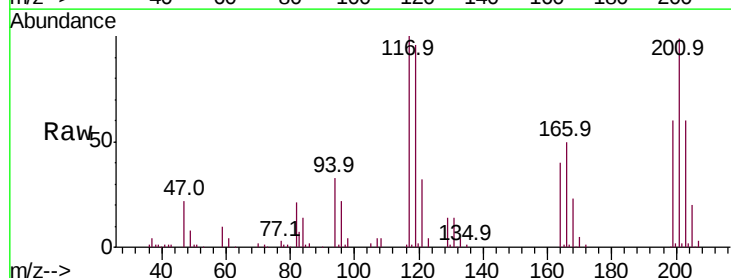
Sohil

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#18
Hexachloroethane
Concen: 31.077 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	99.0	75.7	113.5	

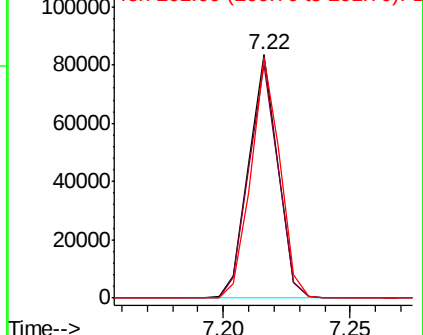
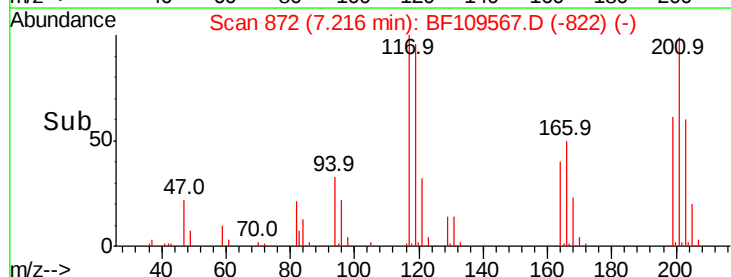


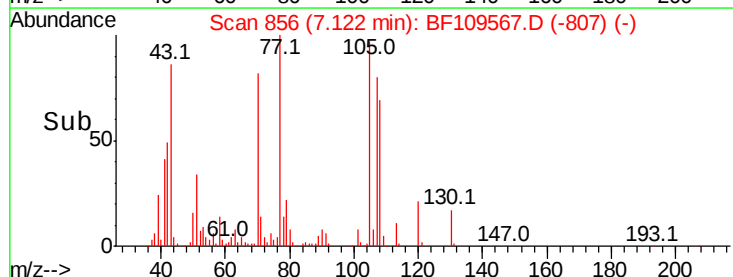
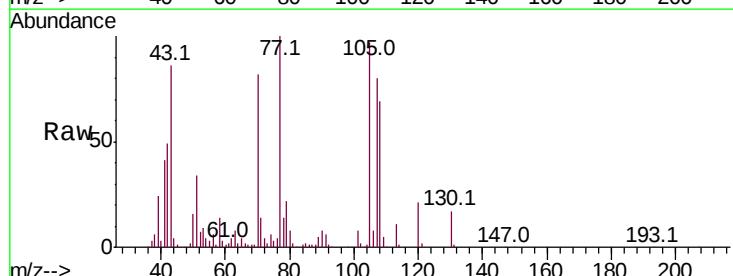
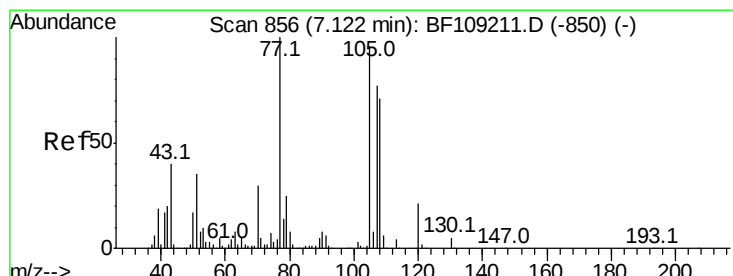
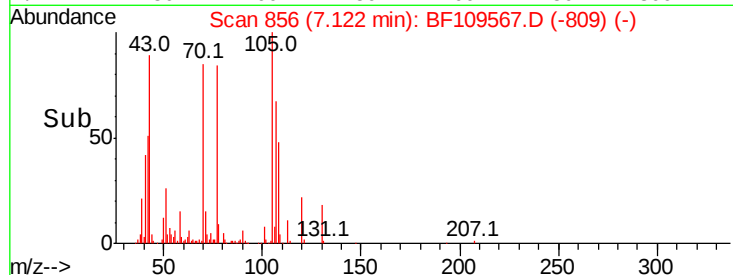
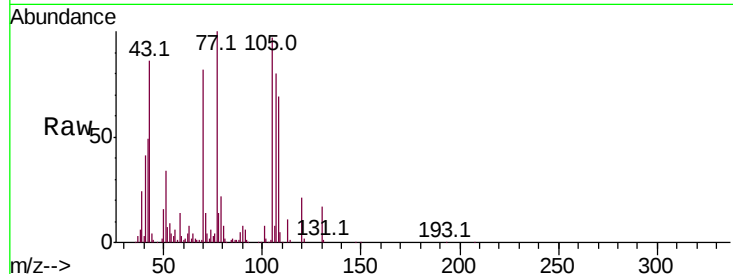
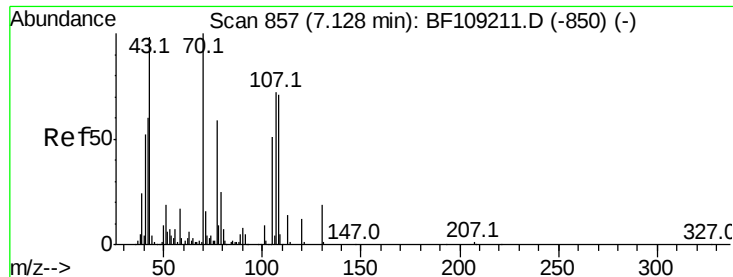
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

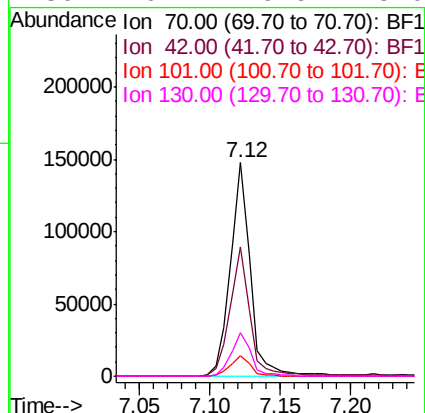
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.896 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.3	47.5	71.3
101	9.4	7.4	11.2
130	20.7	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

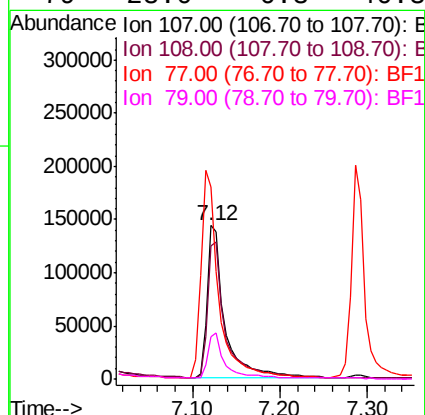
Manual Integrations
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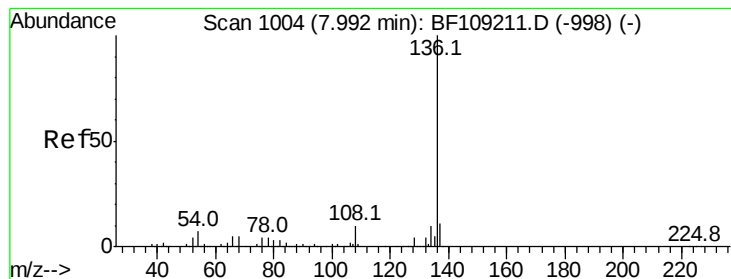
Sohil

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#20
3+4-Methylphenols
Concen: 39.074 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	125.5	26.7	66.7#
79	28.0	6.3	46.3



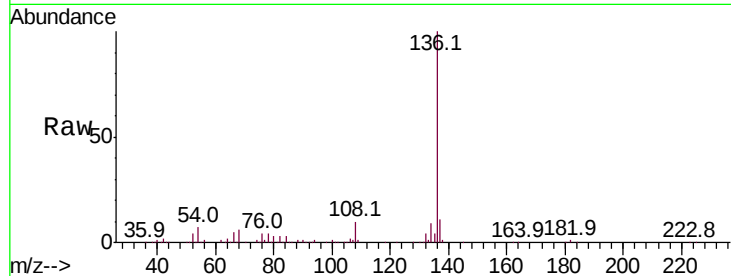


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

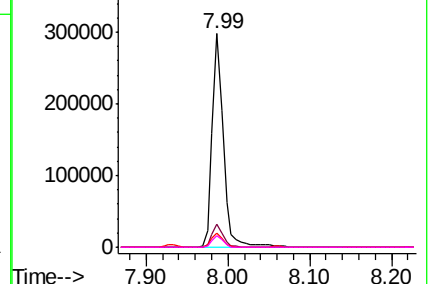
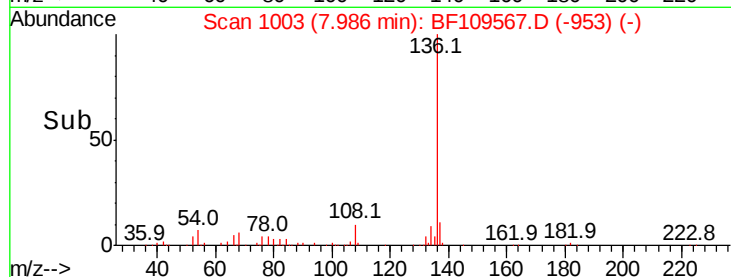
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.7	6.6	9.8	
68	5.6	5.0	7.4	

Manual Integrations
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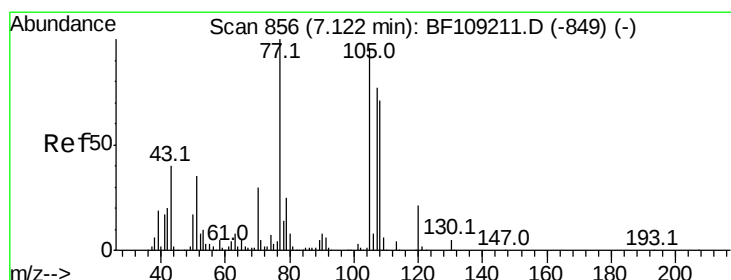


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



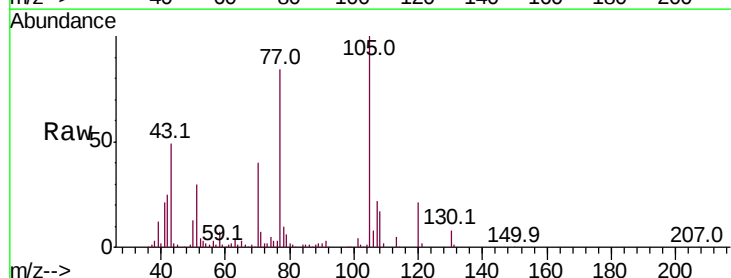
Sohil

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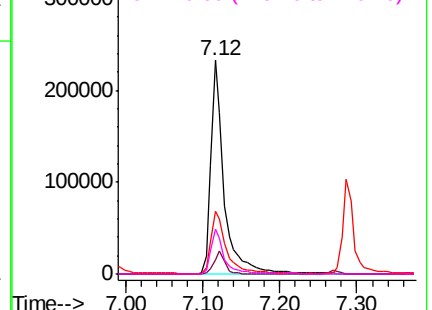
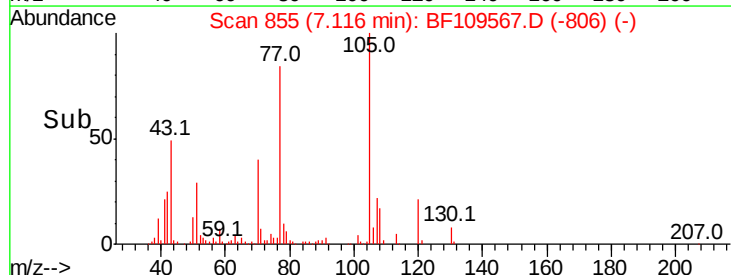


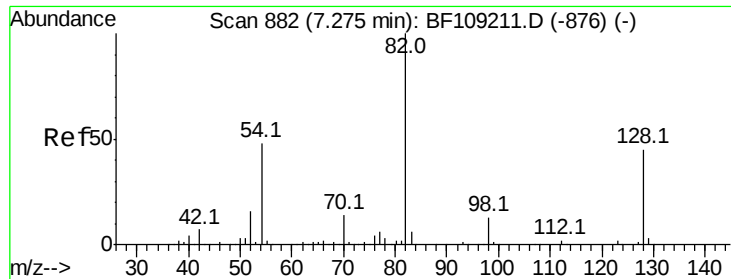
#22
Acetophenone
Concen: 42.714 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.6	4.4	6.6	
51	29.6	22.3	33.5	
120	21.0	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



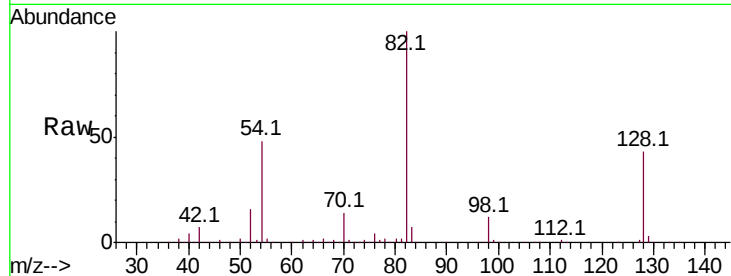


#23
Nitrobenzene-d5
Concen: 86.676 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

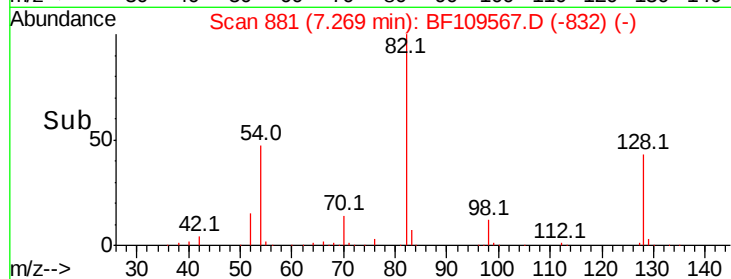
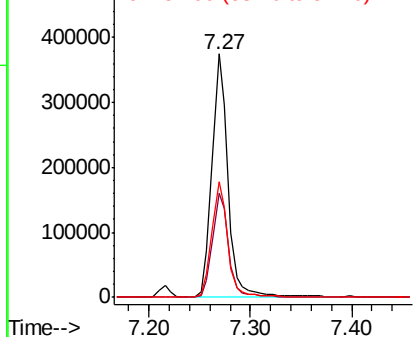
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	47.7	41.4	62.2

Manual Integrations
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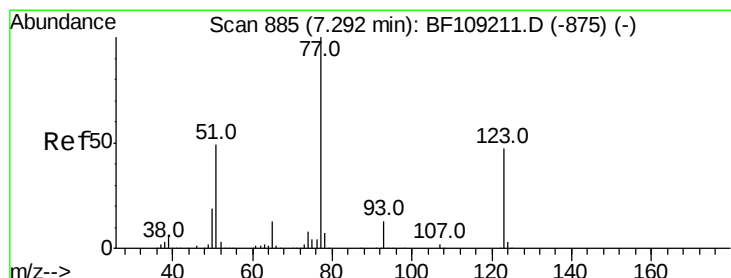


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



Sohil

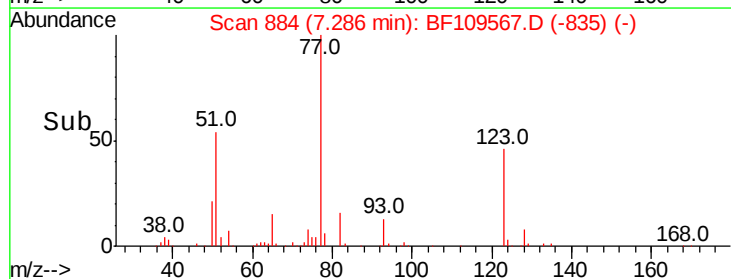
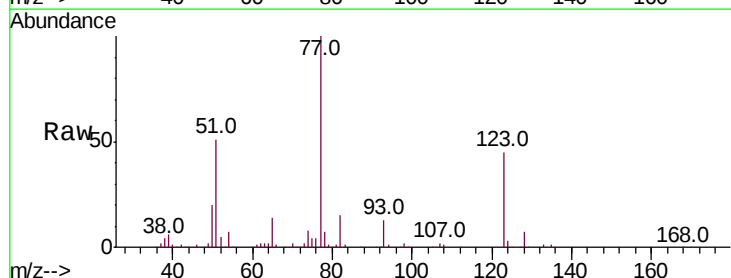
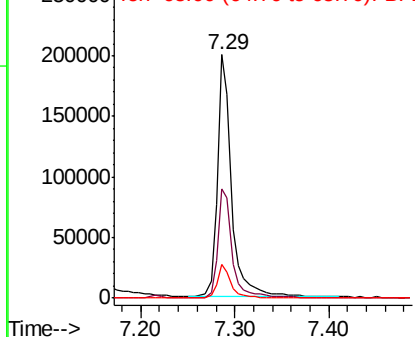
10/4/2018 11:44:33 AM



#24
Nitrobenzene
Concen: 41.581 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	37.9	56.9
65	13.9	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: 38.630 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Instrument :

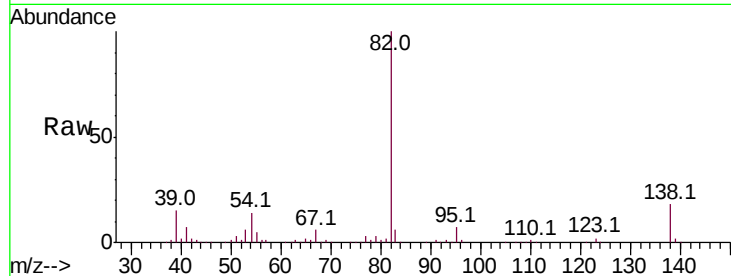
BNA_F

ClientSampleId :

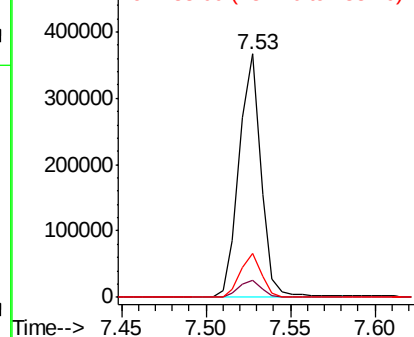
SSTDCCC040

Tot Ion:	82	Resp:	333664
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	17.8	14.9	22.3

Manual Integrations
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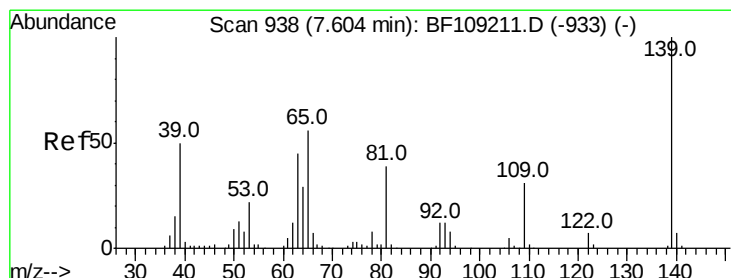
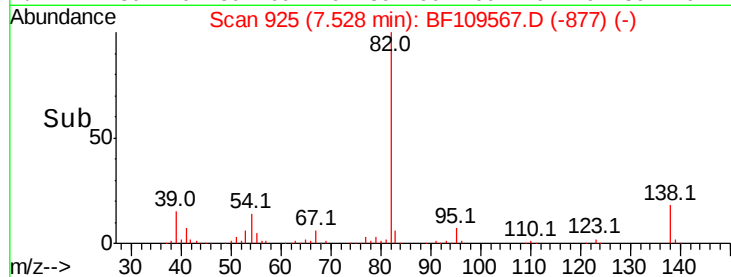


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



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#26

2-Nitrophenol

Concen: 38.234 ng

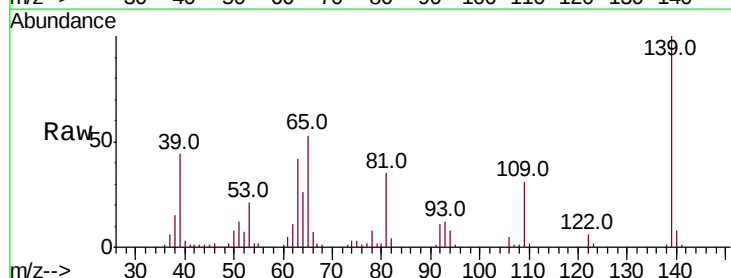
RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

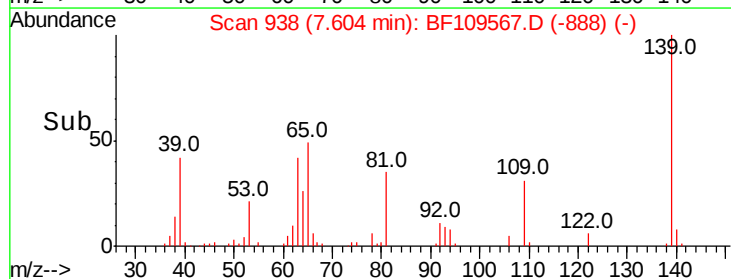
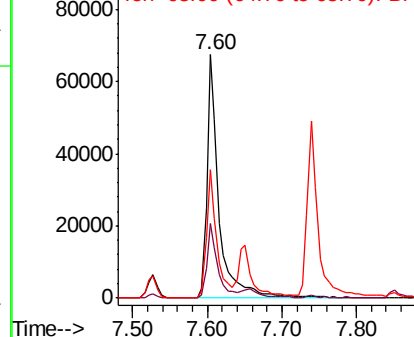
Lab File: BF109567.D

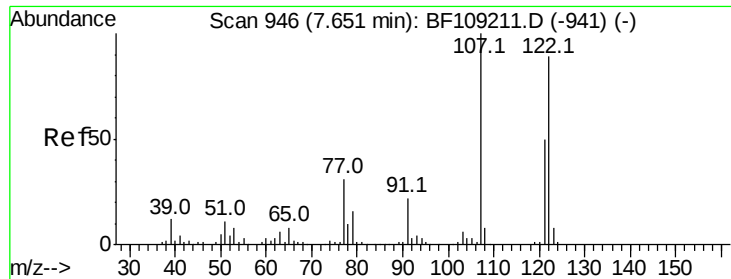
Acq: 4 Oct 2018 1:26

Tgt Ion:	139	Resp:	77115
Ion Ratio	Lower	Upper	
139	100		
109	30.7	22.7	34.1
65	52.6	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



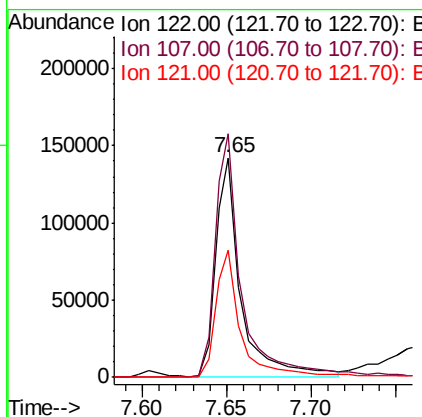
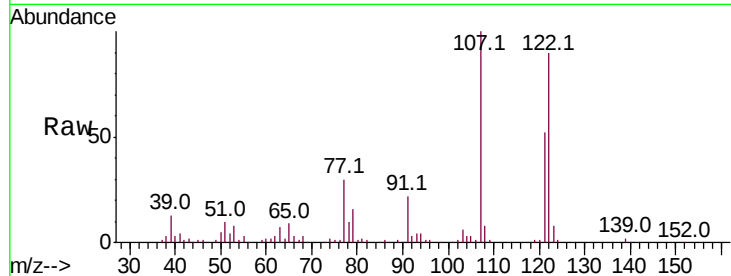


#27
2,4-Dimethylphenol
Concen: 39.260 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

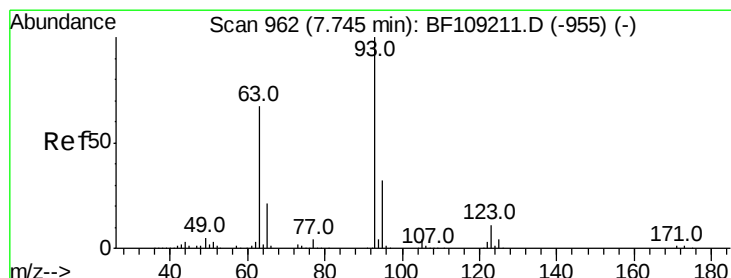
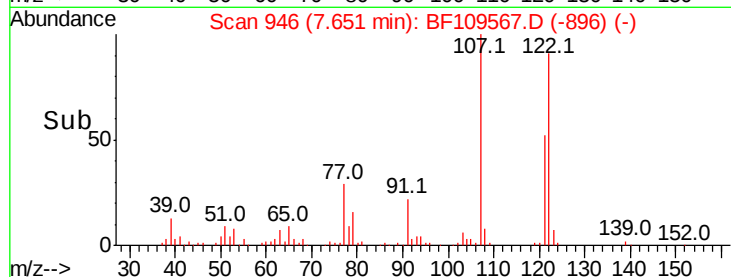
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	91.2	136.8
121	57.6	47.2	70.8

Manual Integrations
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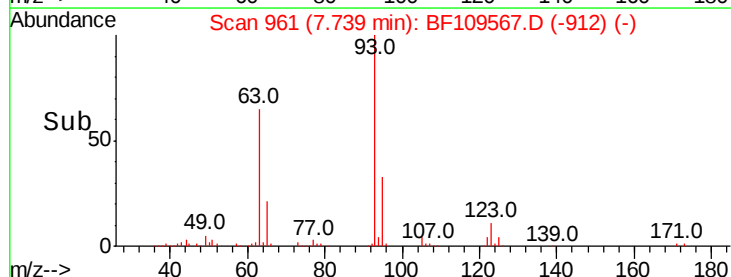
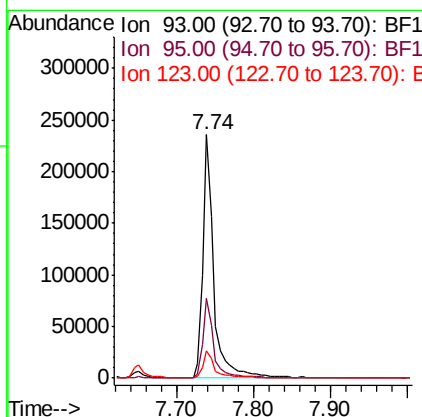
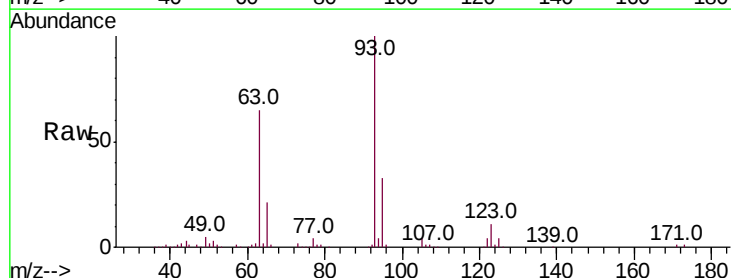
Sohil

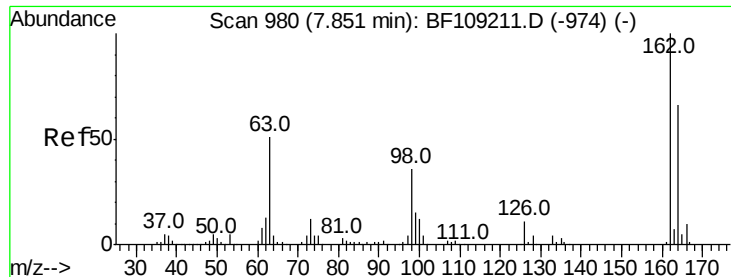
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#28
bis(2-Chloroethoxy)methane
Concen: 41.365 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.3	9.8	14.6



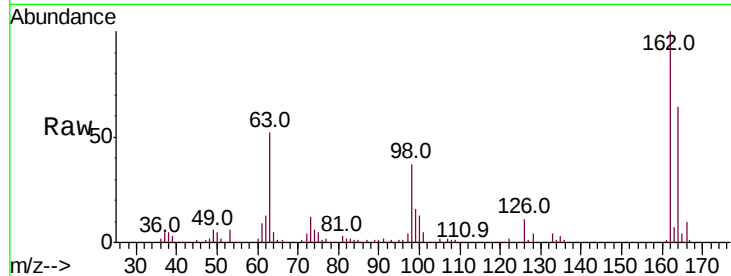


#29
 2,4-Dichlorophenol
 Concen: 40.429 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

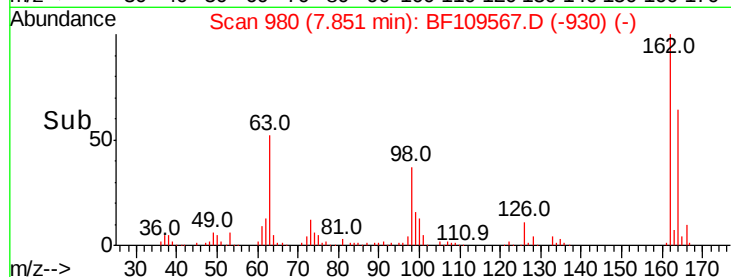
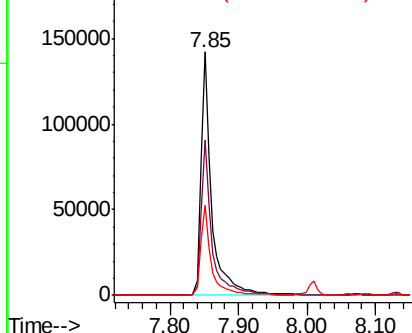
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	159868		
164	64.0		42.7	82.7
98	36.9		18.1	58.1

Manual Integrations
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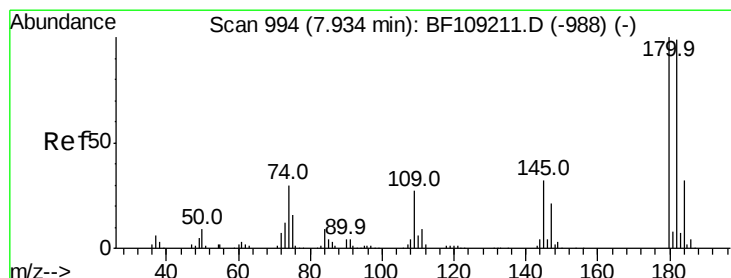


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1



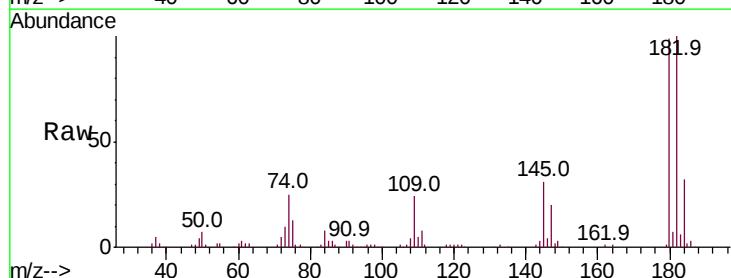
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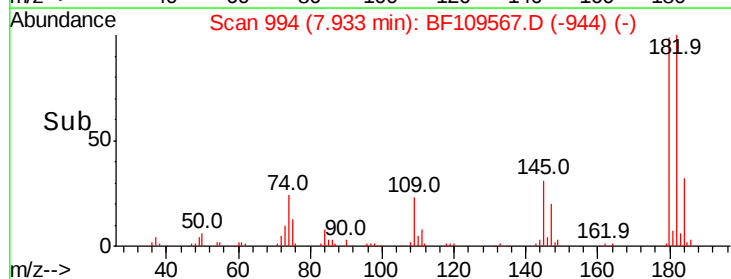
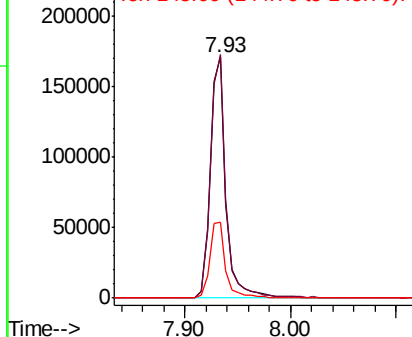


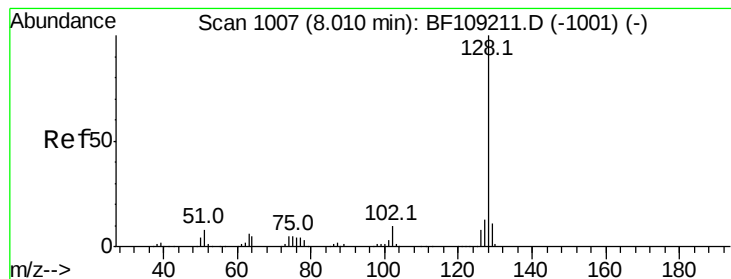
#30
 1,2,4-Trichlorobenzene
 Concen: 40.411 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178559		
182	101.2		76.8	115.2
145	31.6		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: 38.367 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Instrument :

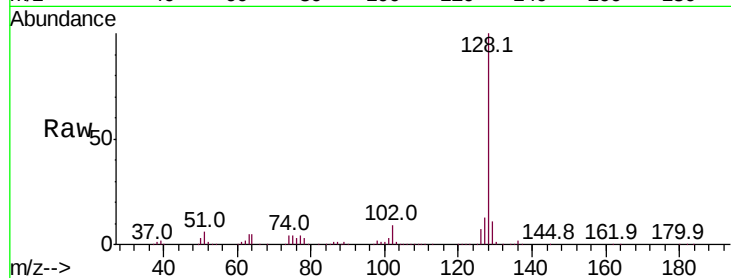
BNA_F

ClientSampleId :

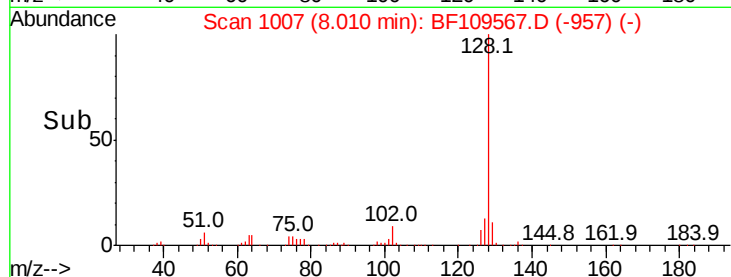
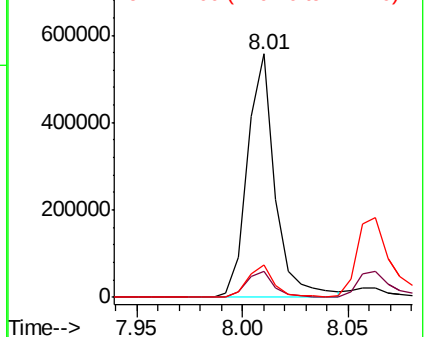
SSTDCCC040

Tot Ion:	128	Resp:	507664
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.8	13.2
127	13.2	10.9	16.3

Manual Integrations
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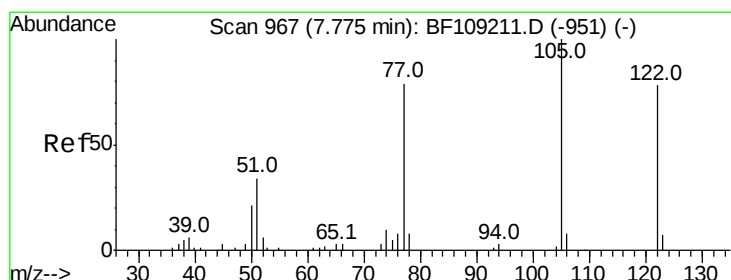


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



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#32

Benzoic acid

Concen: 29.906 ng

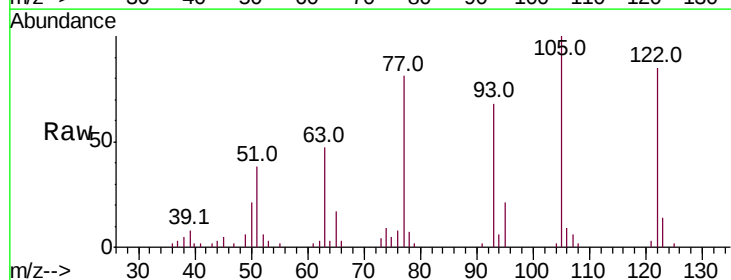
RT: 7.76 min Scan# 965

Delta R.T. -0.06 min

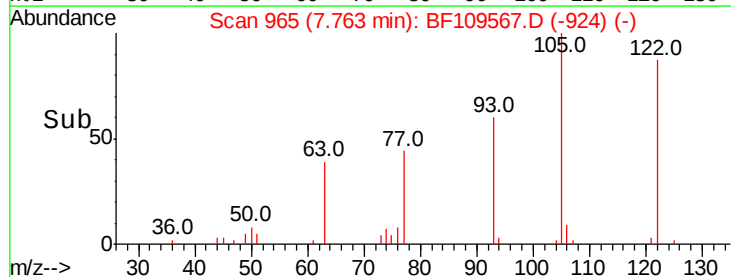
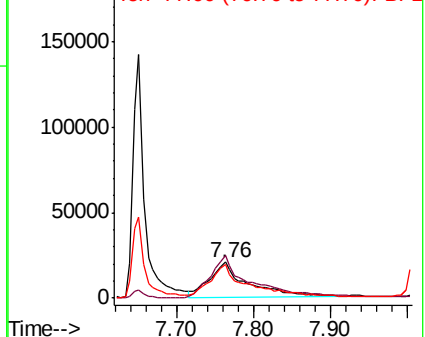
Lab File: BF109567.D

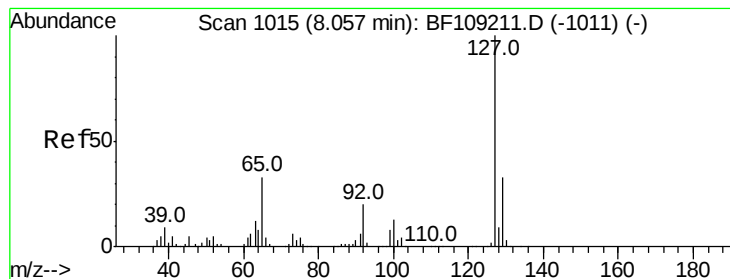
Acq: 4 Oct 2018 1:26

Tgt Ion:	122	Resp:	68853
Ion Ratio	Lower	Upper	
122	100		
105	117.7	101.1	141.1
77	95.3	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



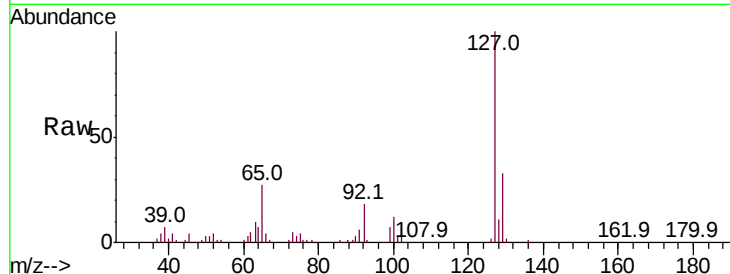


#33
4-Chloroaniline
Concen: 39.662 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	27.3	25.0	37.4		
92	17.7	15.2	22.8		

Manual Integrations
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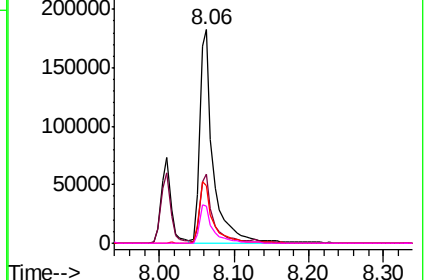
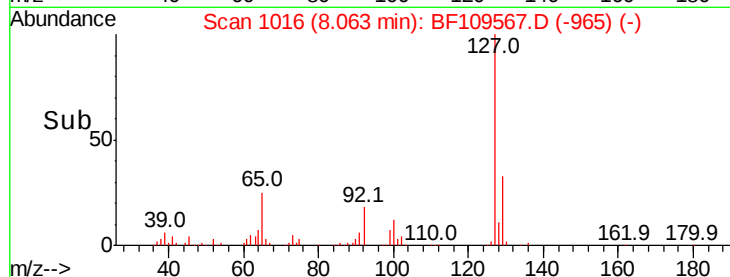
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

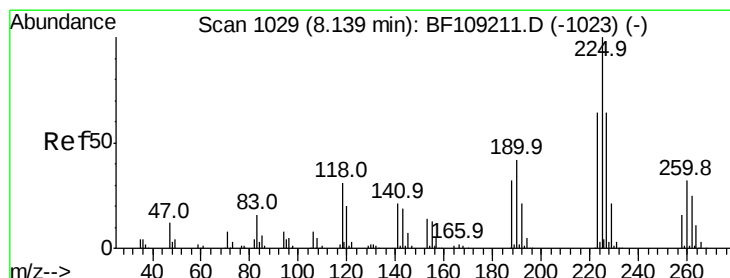
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



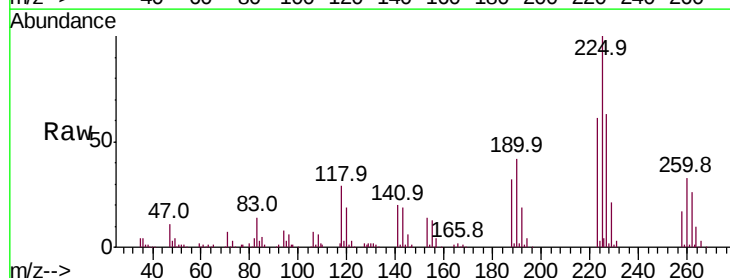
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#34
Hexachlorobutadiene
Concen: 42.616 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.6	76.0		
227	62.8	51.9	77.9		

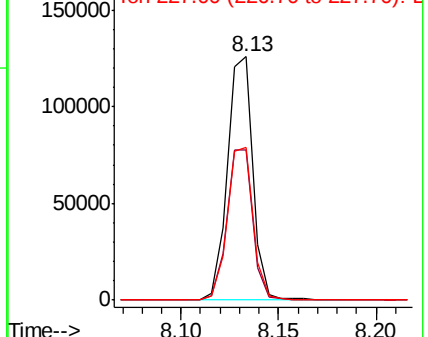
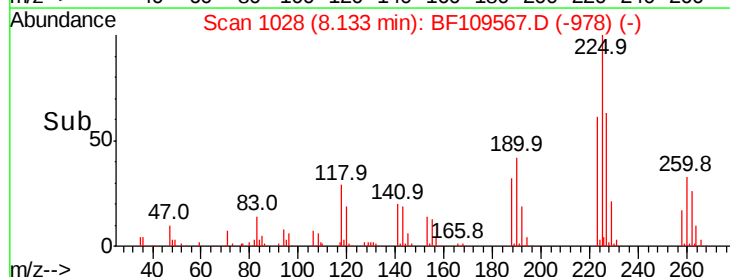


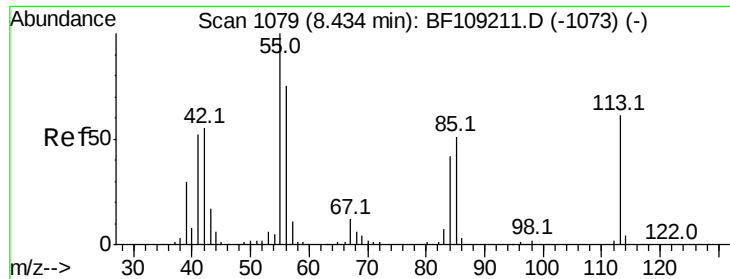
Abundance

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



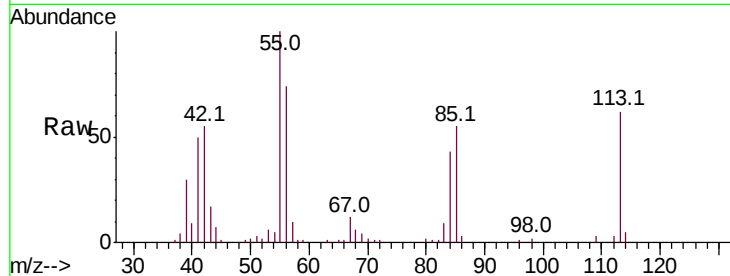


#35
Caprolactam
Concen: 34.219 ng
RT: 8.42 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

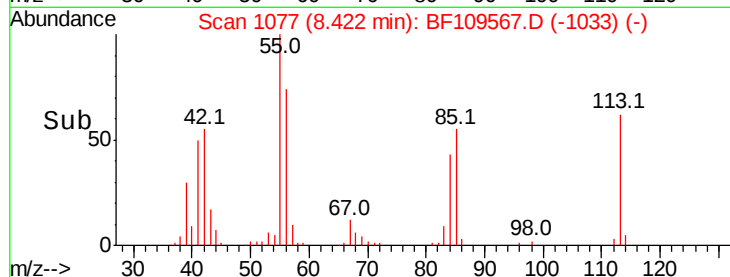
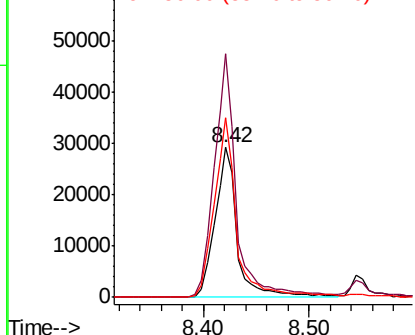
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 43201
Ion Ratio Lower Upper
113 100
55 162.4 163.3 203.3#
56 120.1 115.7 155.7

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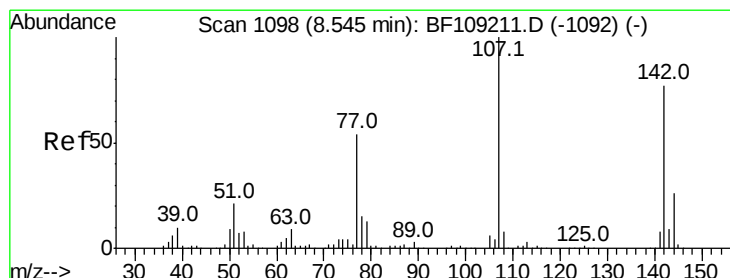


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1



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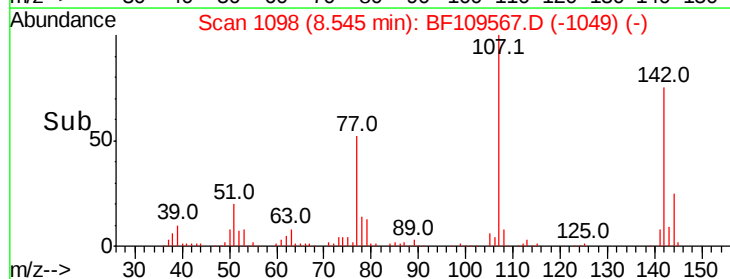
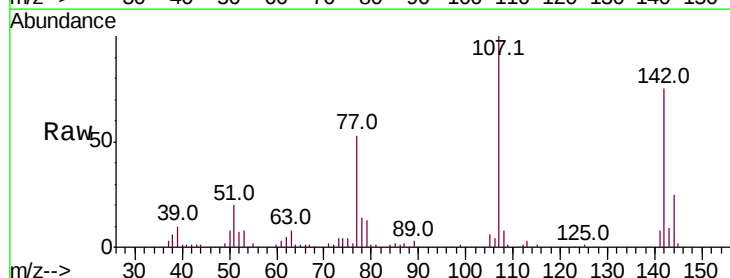
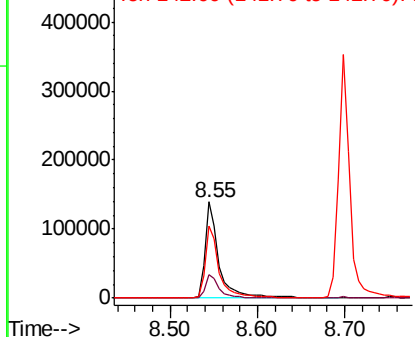
10/4/2018 11:44:33 AM

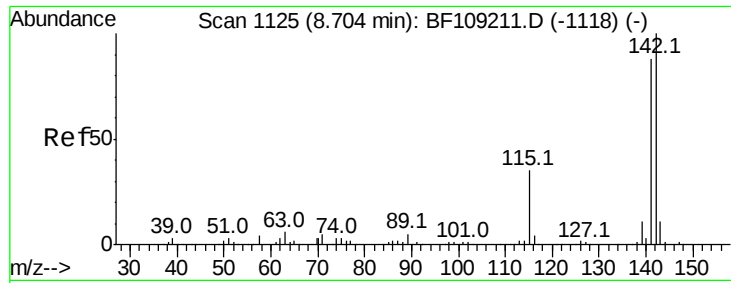


#36
4-Chloro-3-methylphenol
Concen: 37.173 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion:107 Resp: 154679
Ion Ratio Lower Upper
107 100
144 24.6 20.5 30.7
142 74.6 62.0 93.0

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



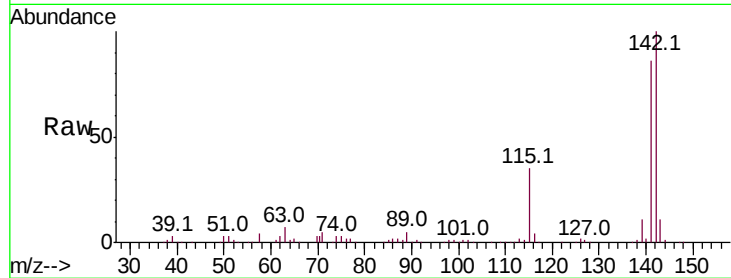


#37
2-Methylnaphthalene
Concen: 37.185 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

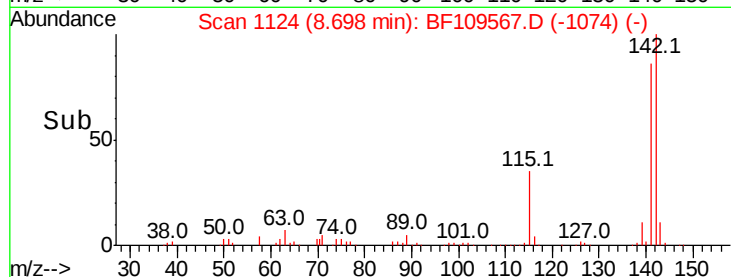
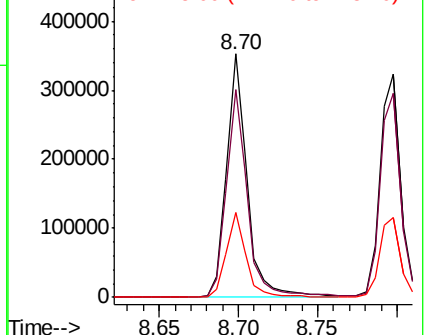
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	70.8	106.2
115	34.8	26.1	39.1

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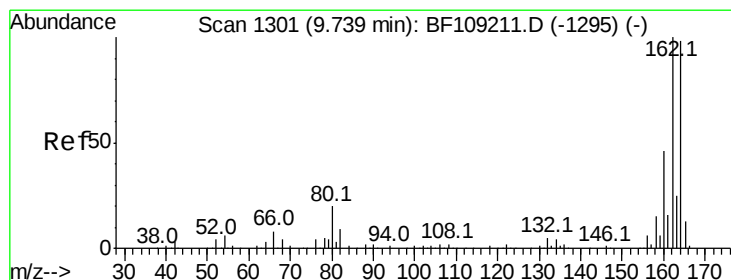


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



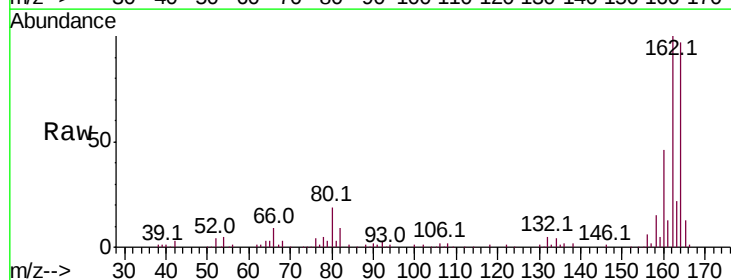
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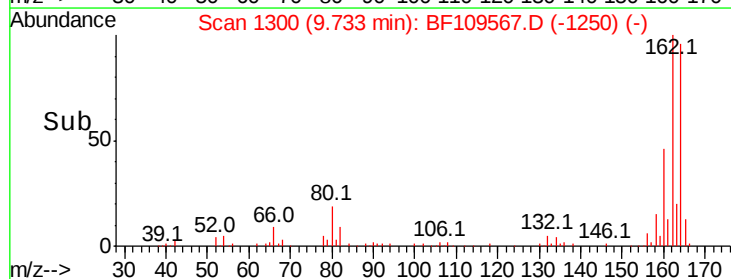
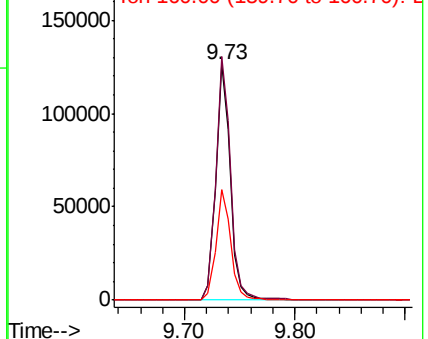


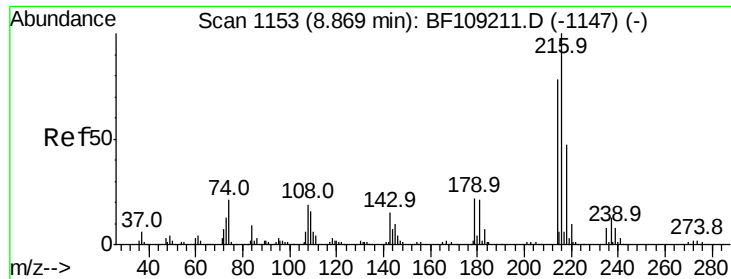
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	47.1	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



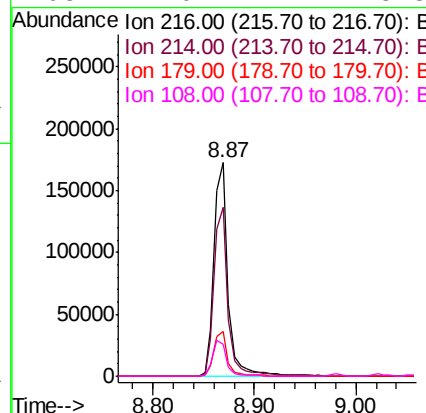
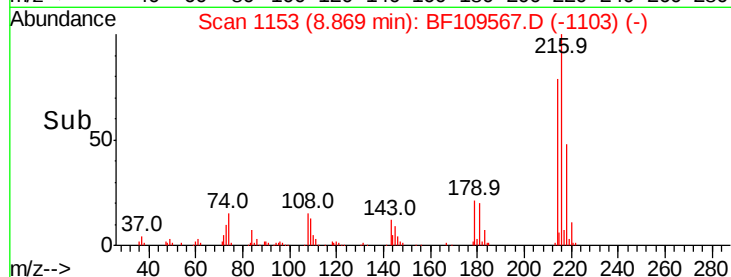
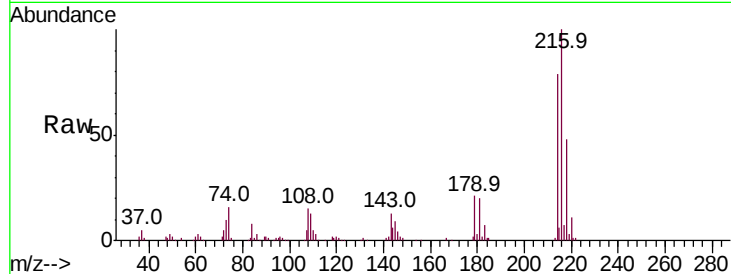


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.597 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

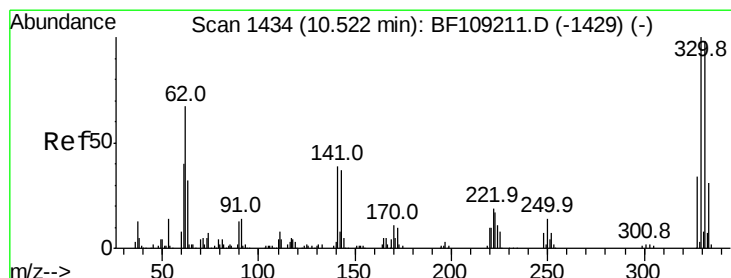
Tot Ion	Ratio	Resp	Lower	Upper
216	100	167049		
214	78.8	63.0	94.4	
179	20.4	18.1	27.1	
108	17.0	17.2	25.8	

Manual Integrations
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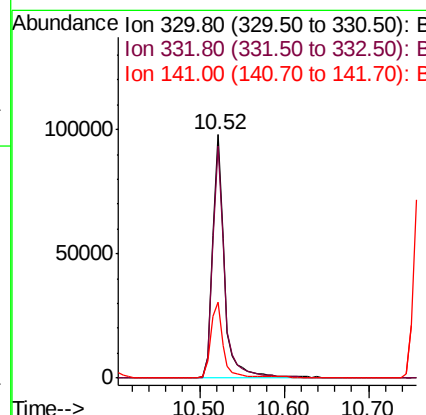
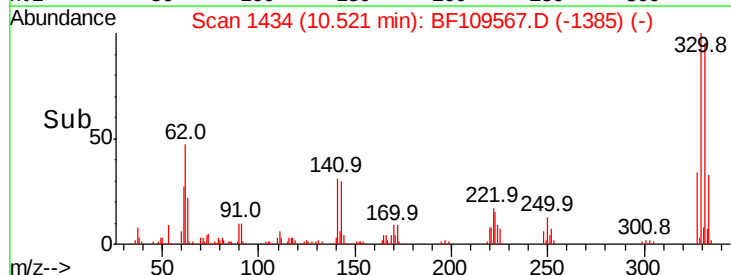
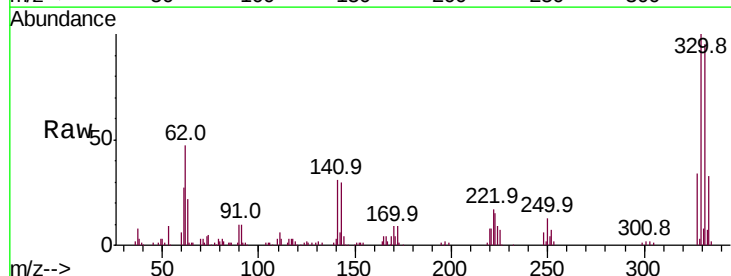
Sohil

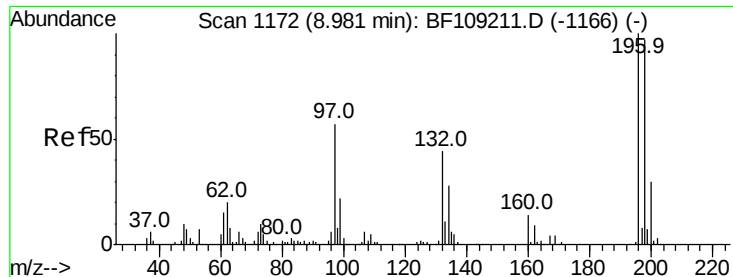
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#41
 2,4,6-Tribromophenol
 Concen: 85.171 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	96652		
332	96.6	77.0	115.6	
141	32.6	29.9	44.9	



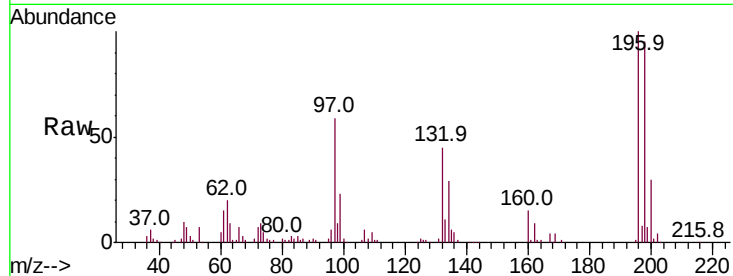


#42
2,4,6-Trichlorophenol
Concen: 41.389 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	75.7	113.5	
200	29.9	24.5	36.7	

Manual Integrations
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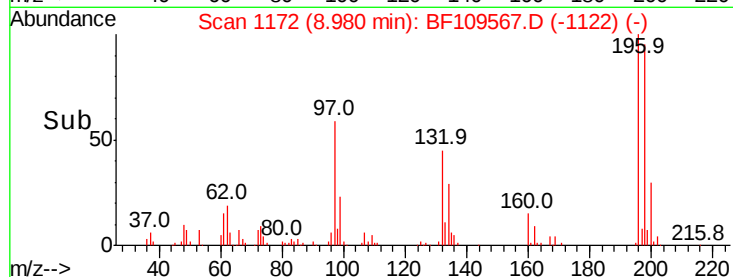
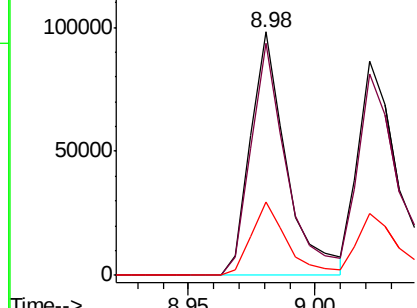


Abundance

Ion 196.00 (195.70 to 196.70): E

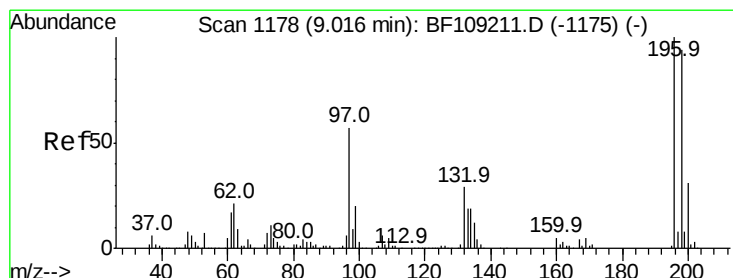
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



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#43
2,4,5-Trichlorophenol
Concen: 42.048 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.0	74.6	112.0	
97	51.0	42.9	64.3	
132	29.0	26.3	39.5	

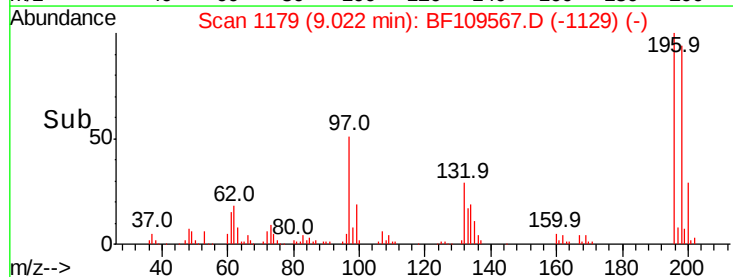
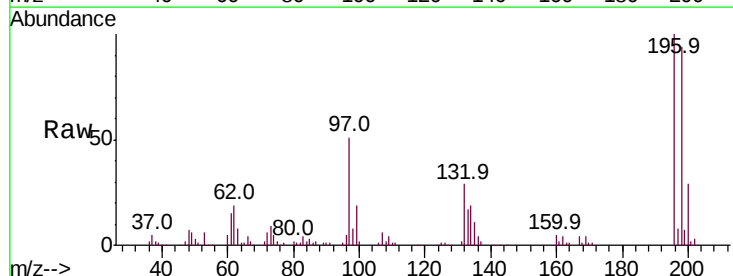
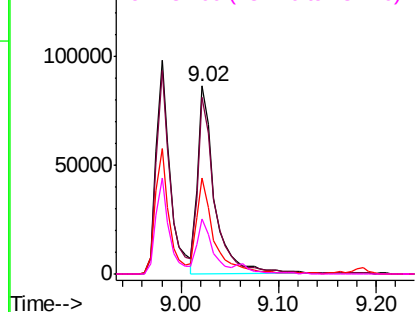
Abundance

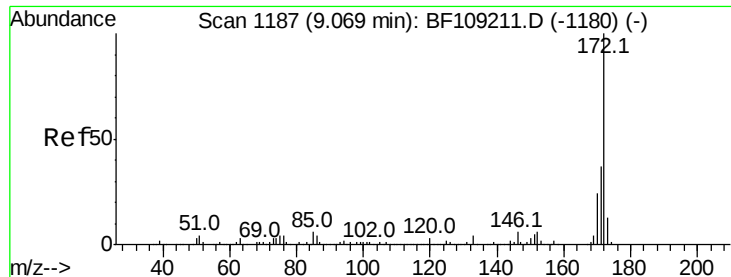
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



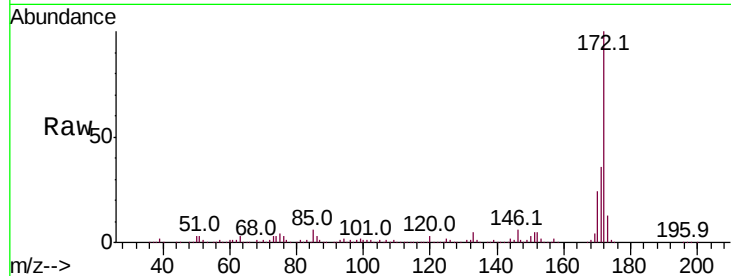


#44
2-Fluorobiphenyl
Concen: 94.272 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.0	19.6	29.4

Manual Integrations
APPROVED

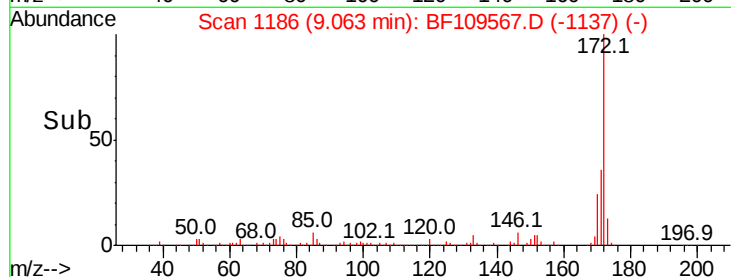
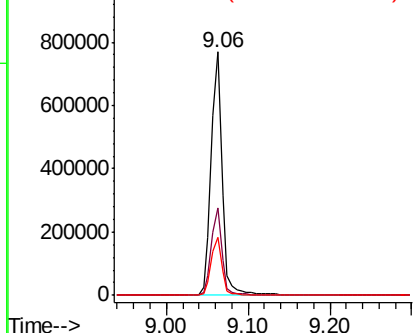


Abundance

Ion 172.00 (171.70 to 172.70): E

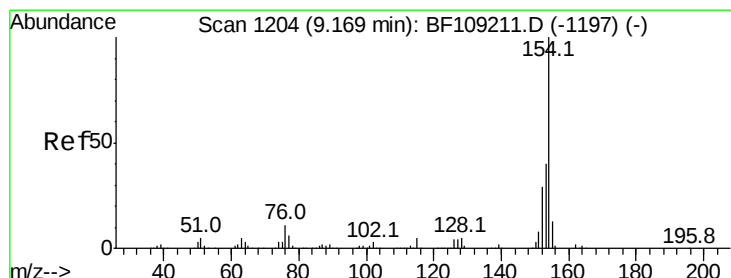
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



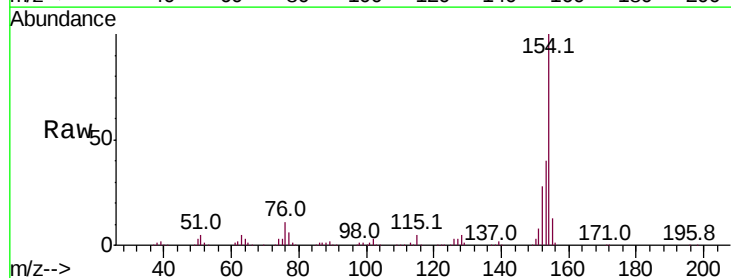
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#45
1,1'-Biphenyl
Concen: 43.045 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	11.3	0.0	34.0

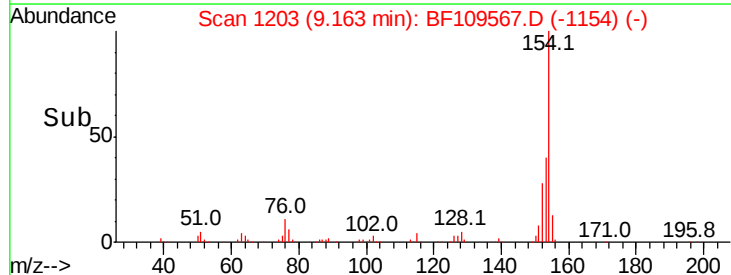
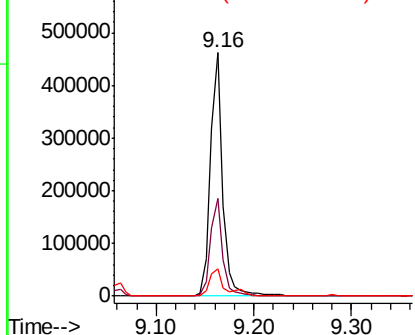


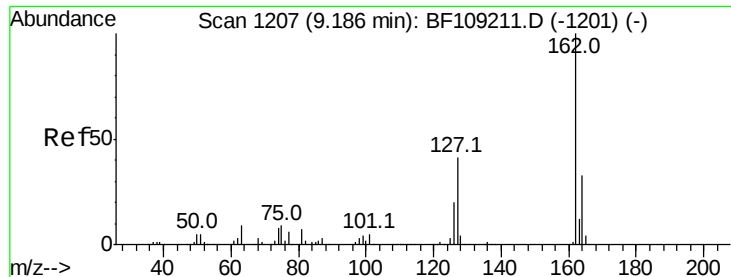
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



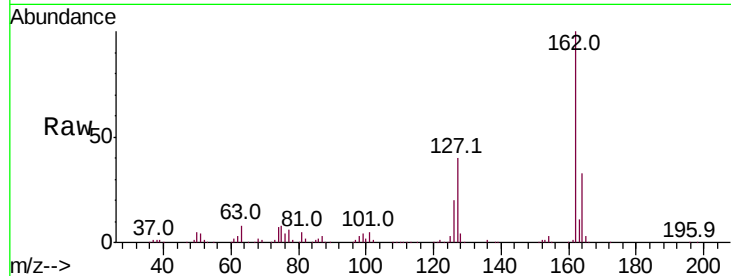


#46
2-Chloronaphthalene
Concen: 42.030 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

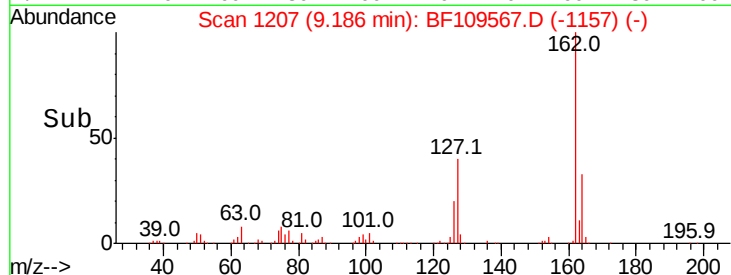
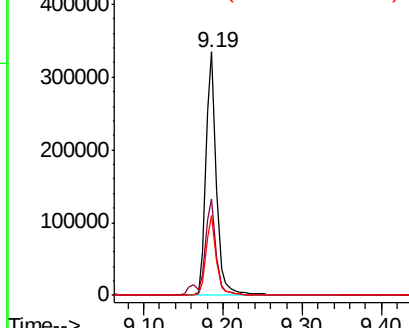
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.6	33.9	50.9	
164	32.8	26.5	39.7	

Manual Integrations
APPROVED

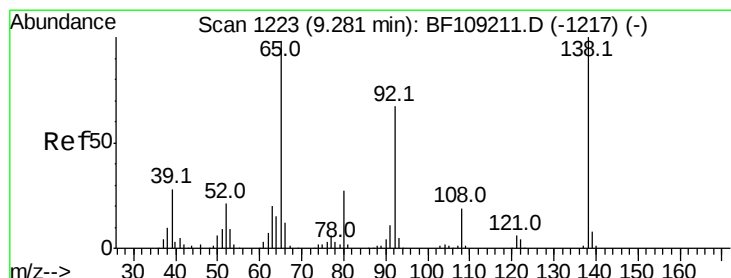


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



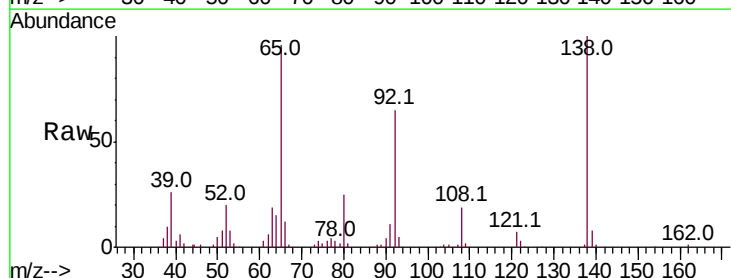
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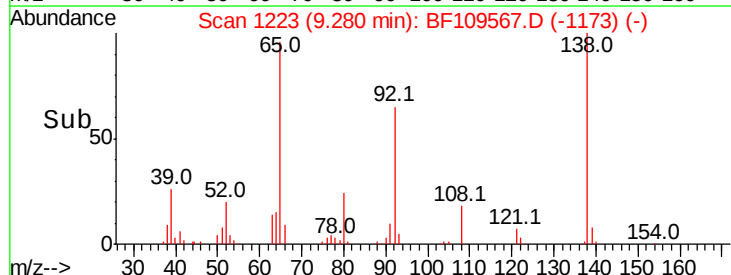
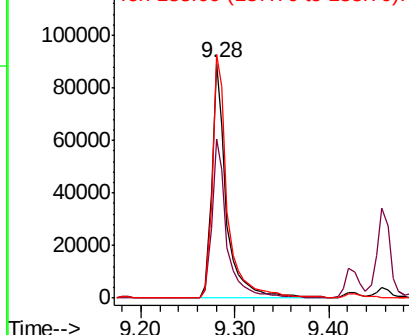


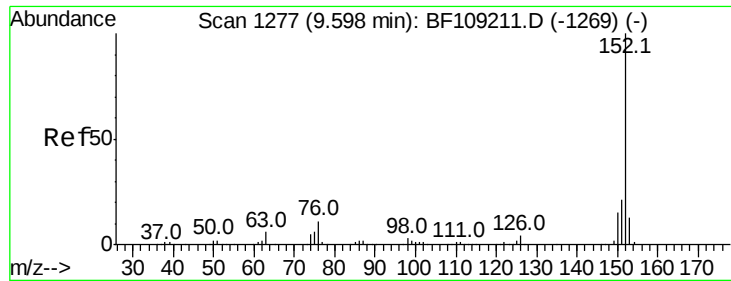
#47
2-Nitroaniline
Concen: 46.329 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	67.6	55.8	83.6	
138	103.8	91.2	136.8	



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): E



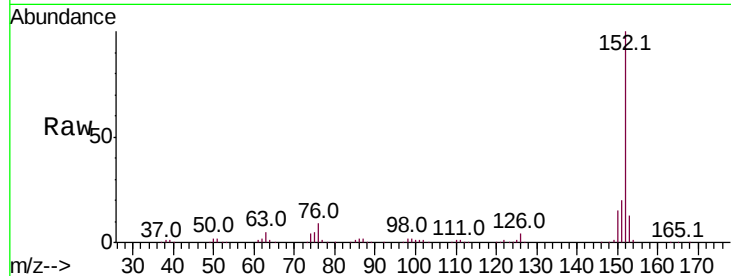


#48
Acenaphthylene
Concen: 39.780 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.8	10.7	16.1

Manual Integrations
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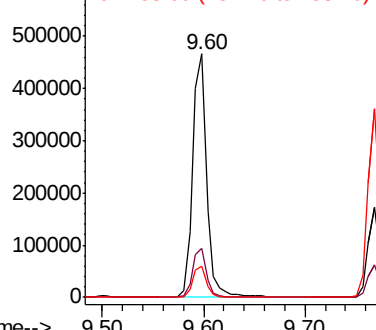


Abundance

Ion 152.00 (151.70 to 152.70): E

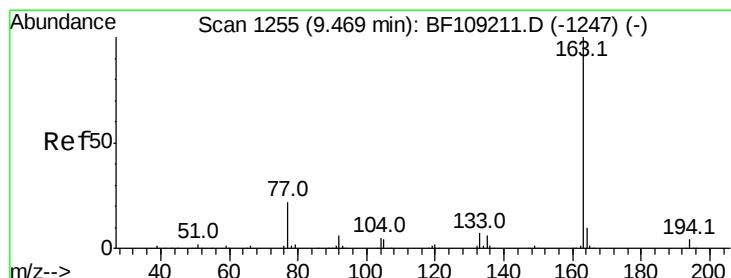
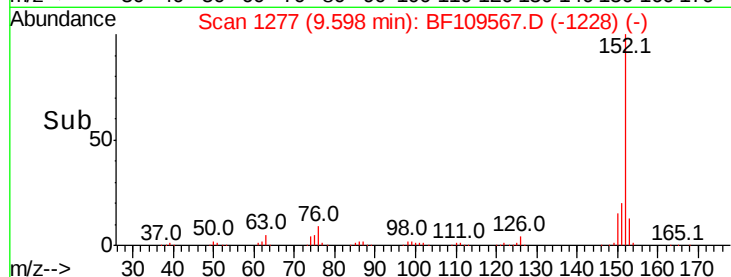
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



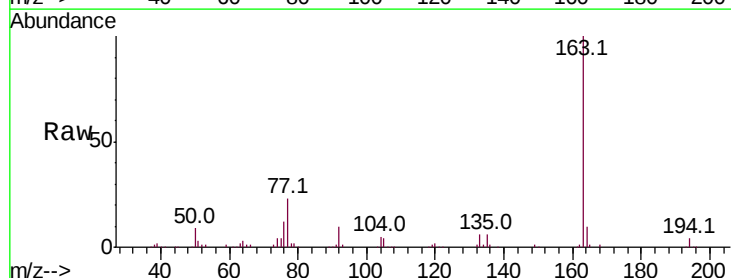
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#49
Dimethylphthalate
Concen: 42.850 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.4	8.2	12.2

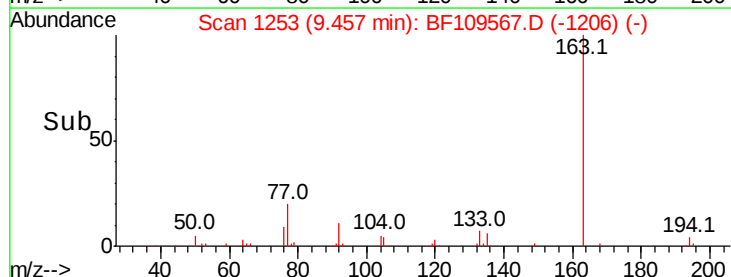
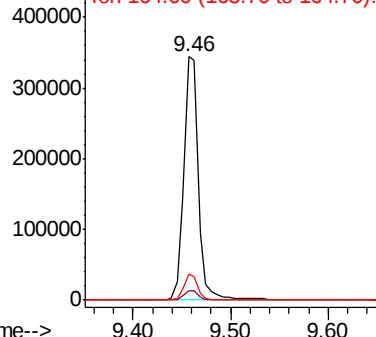


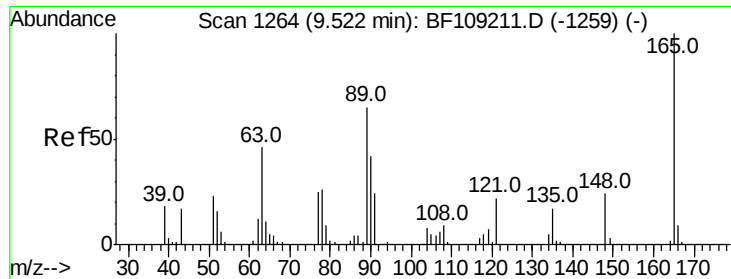
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



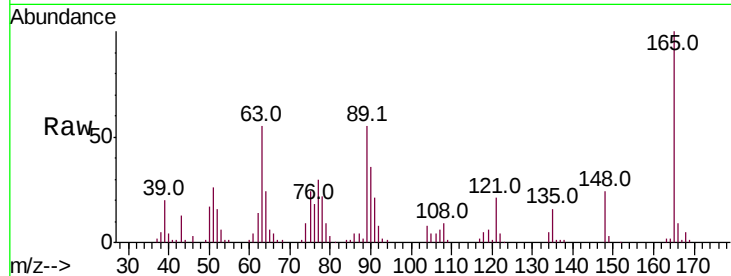


#50
2,6-Dinitrotoluene
Concen: 39.186 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.7	44.7	67.1
89	55.0	44.0	66.0

Manual Integrations
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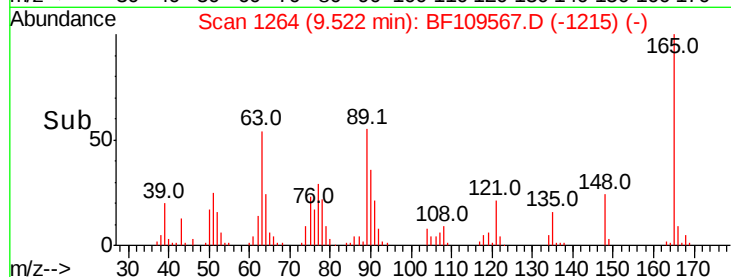
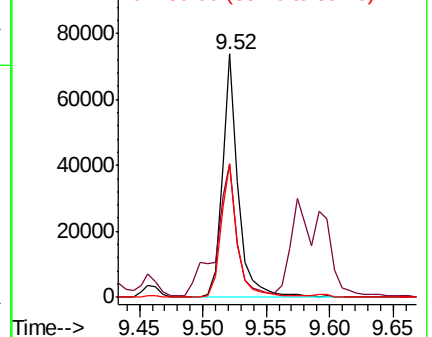


Abundance

Ion 165.00 (164.70 to 165.70): E

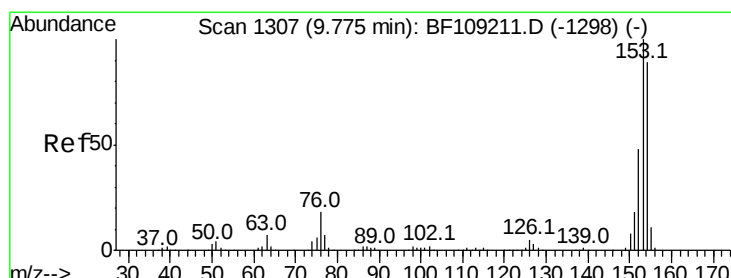
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



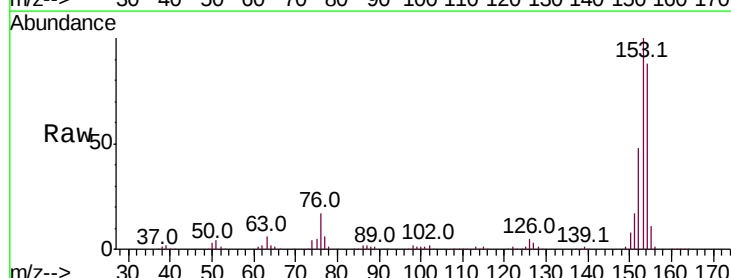
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#51
Acenaphthene
Concen: 38.643 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	54.0	43.8	65.8

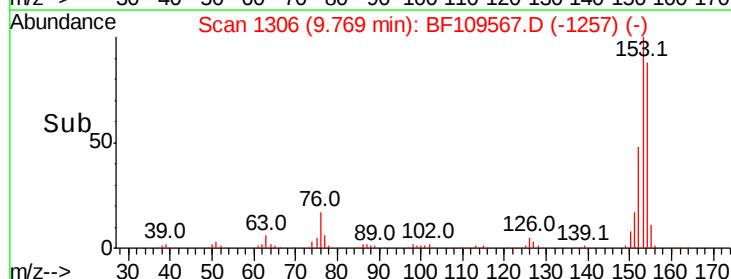
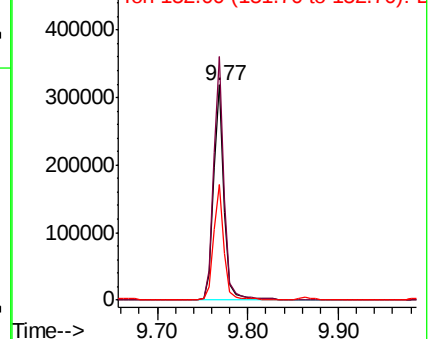


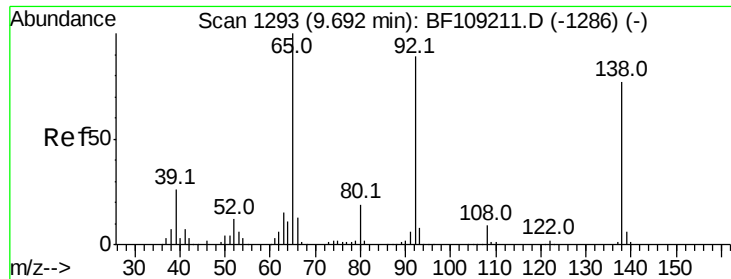
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



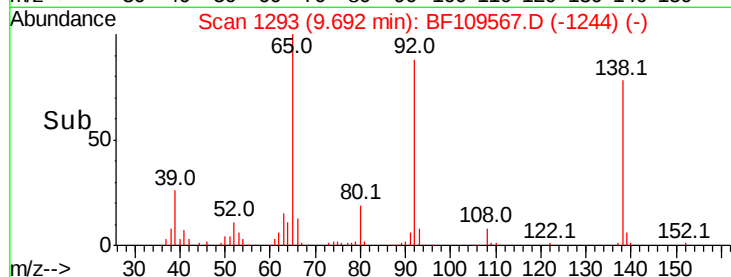
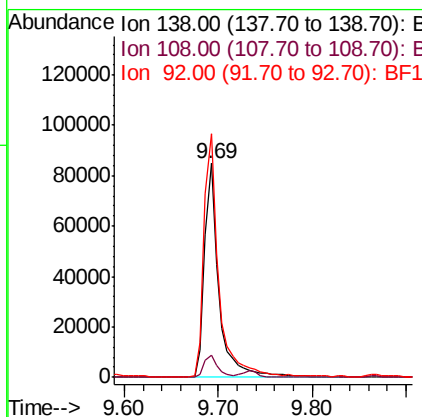
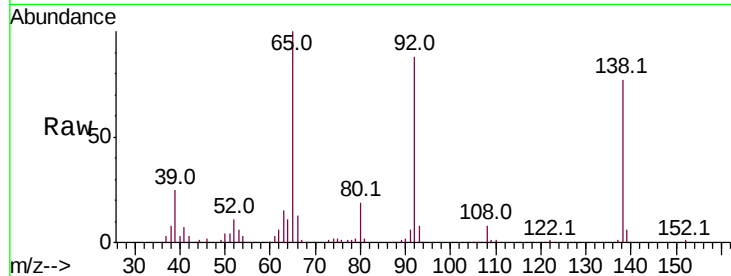


#52
 3-Nitroaniline
 Concen: 47.506 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

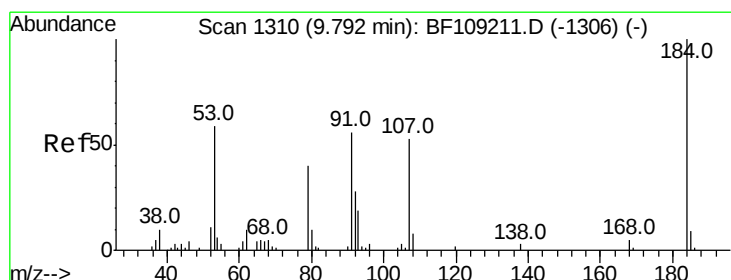
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	113.9	89.4	134.2

Manual Integrations
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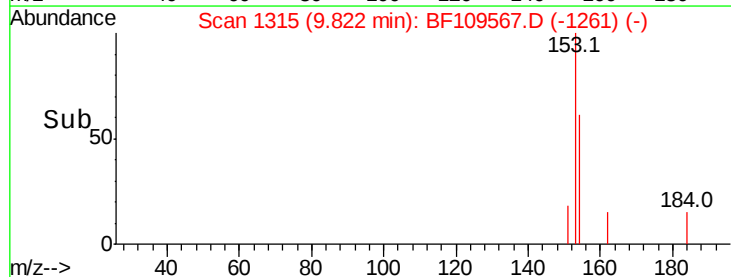
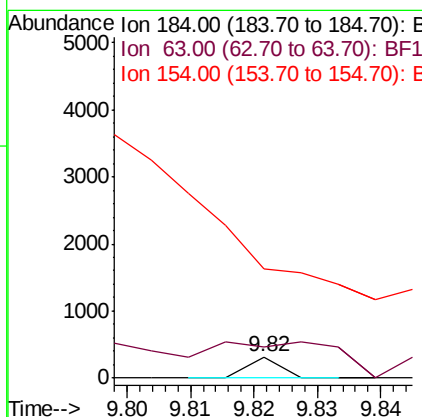
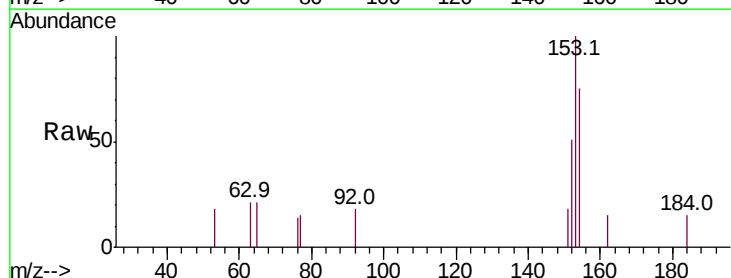
Sohil

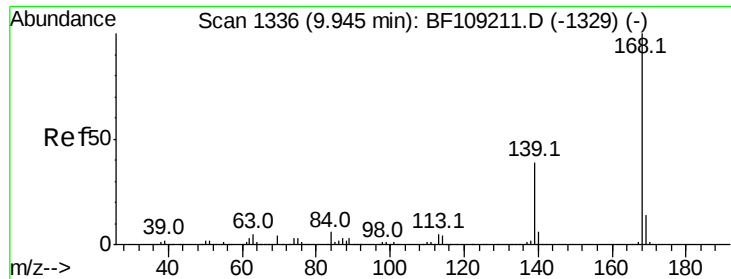
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#53
 2,4-Dinitrophenol
 Concen: 8.670 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.02 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	147.2	54.2	81.2#
154	516.8	184.0	276.0#



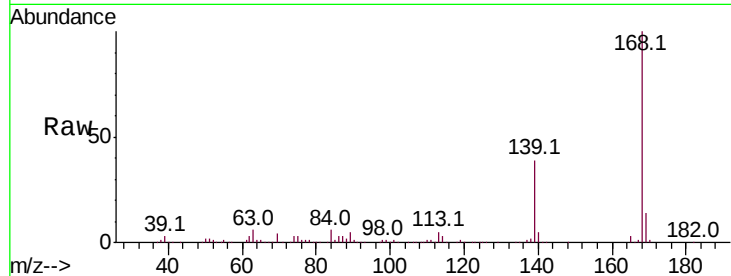


#54
Dibenzofuran
Concen: 39.226 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

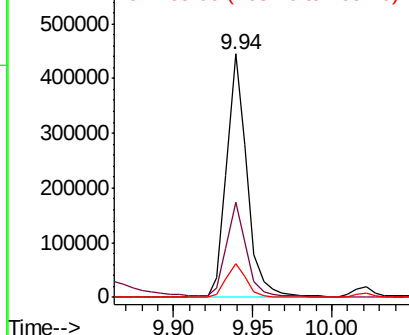
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.7	10.9	16.3

Manual Integrations
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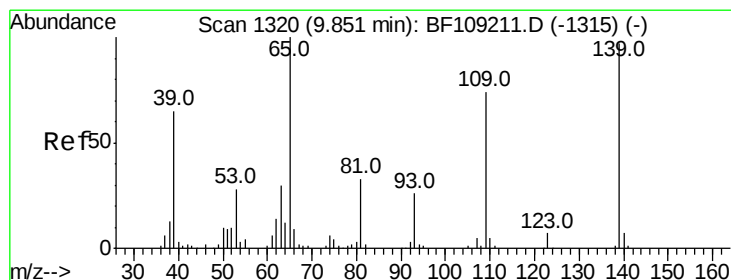
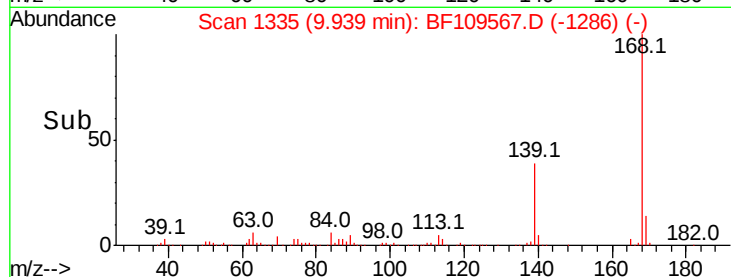


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



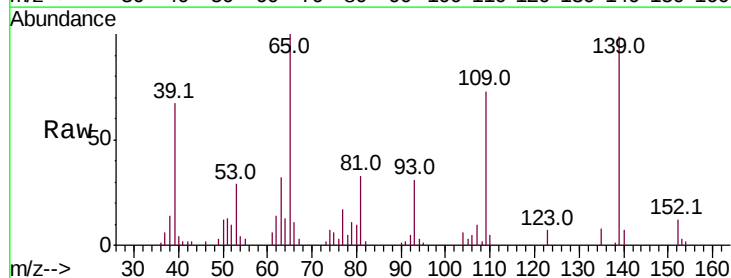
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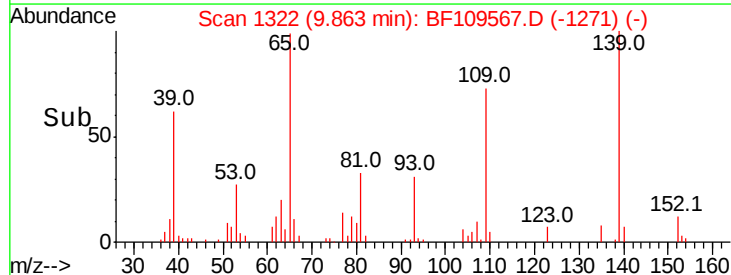
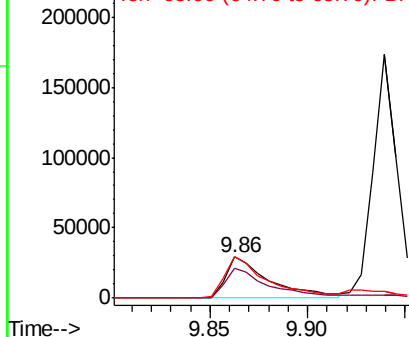


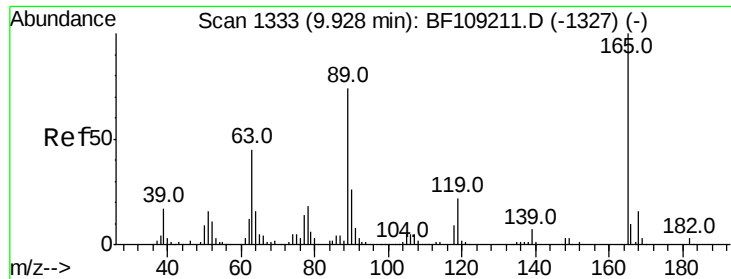
#55
4-Nitrophenol
Concen: 31.369 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.5	48.4	88.4
65	101.1	72.6	112.6



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



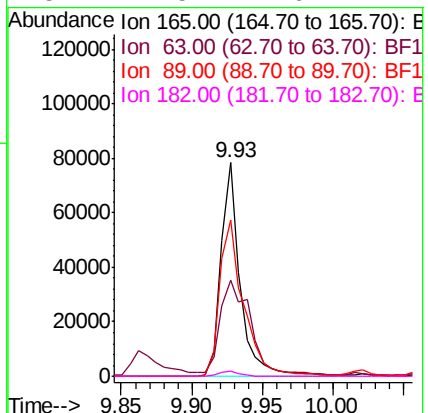
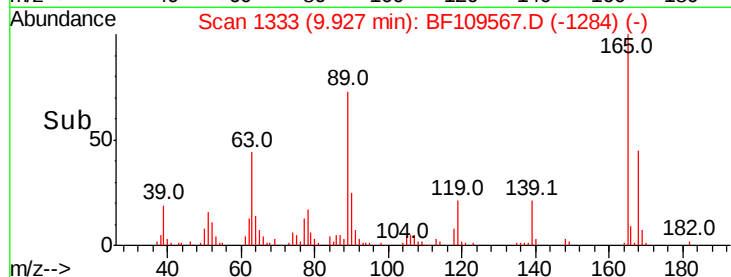
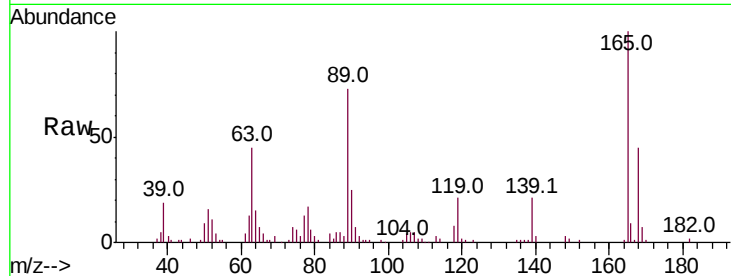


#56
2,4-Dinitrotoluene
Concen: 35.435 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

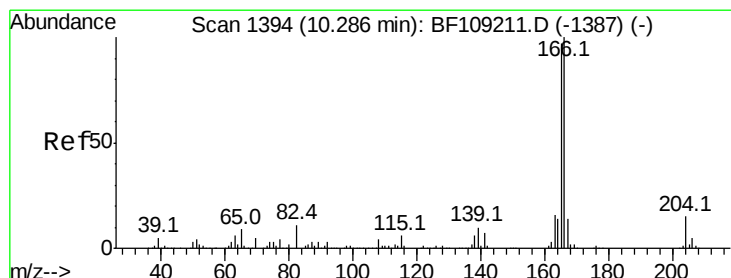
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.9	36.4	54.6
89	72.8	57.8	86.6
182	2.5	1.6	2.4#

Manual Integrations
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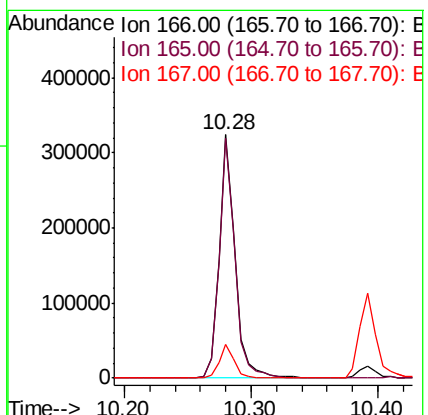
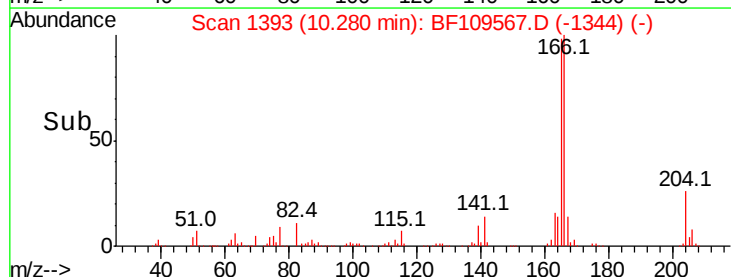
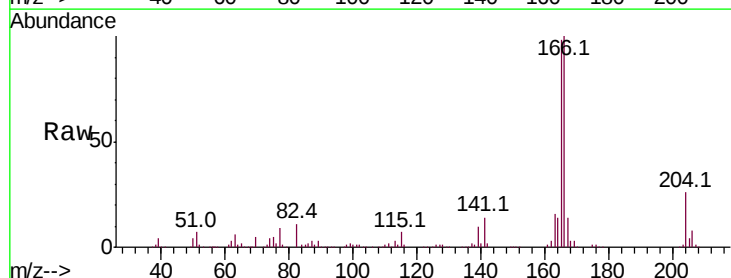
Sohil

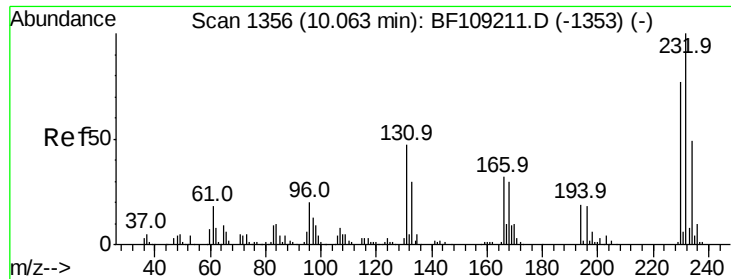
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#57
Fluorene
Concen: 39.471 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.6	10.6	16.0



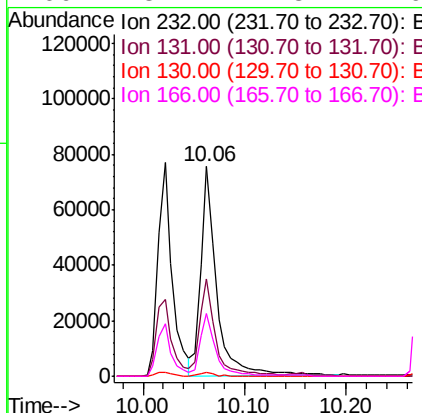
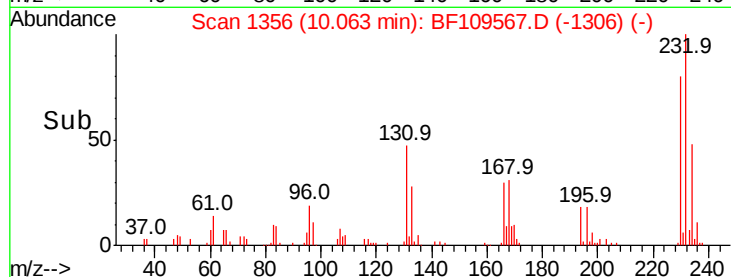
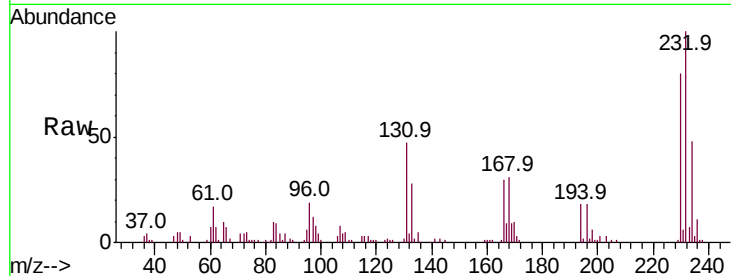


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.447 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

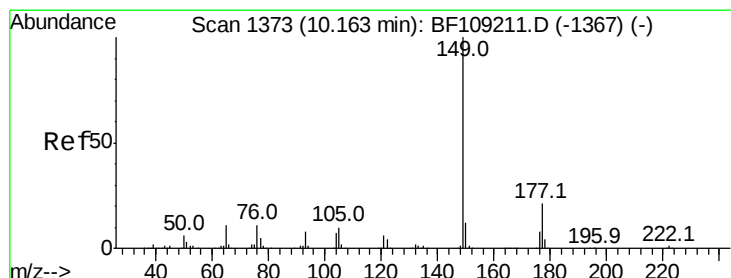
Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.4		43.8	65.8
130	1.8		2.1	3.1#
166	28.4		27.8	41.6

Manual Integrations
 APPROVED



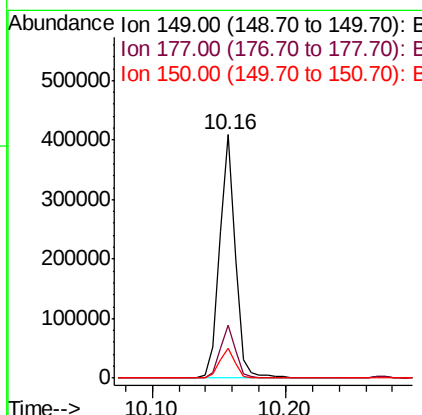
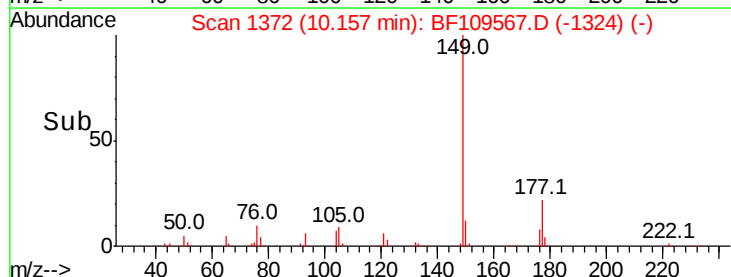
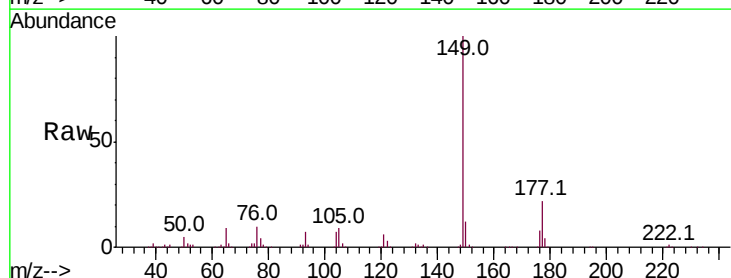
Sohil

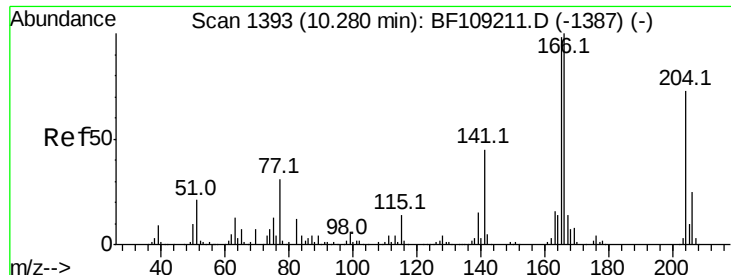
10/4/2018 11:44:33 AM



#59
 Diethylphthalate
 Concen: 40.575 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. -0.02 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.7		16.1	24.1
150	12.1		10.1	15.1



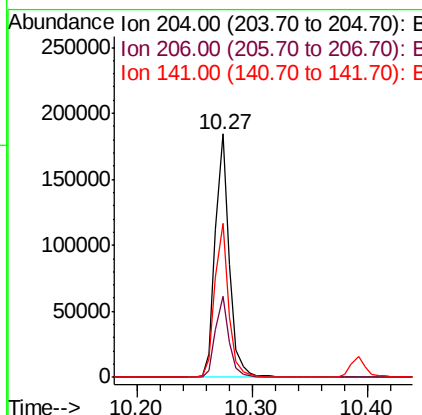
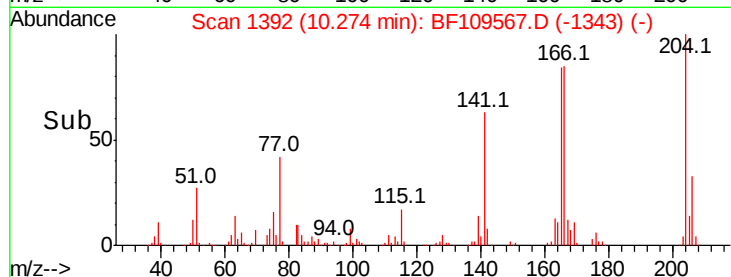
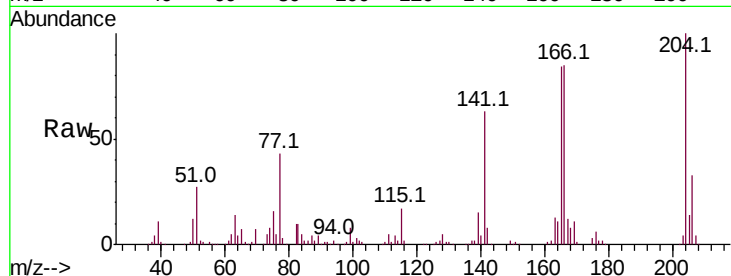


#60
 4-Chlorophenyl-phenylether
 Concen: 40.862 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

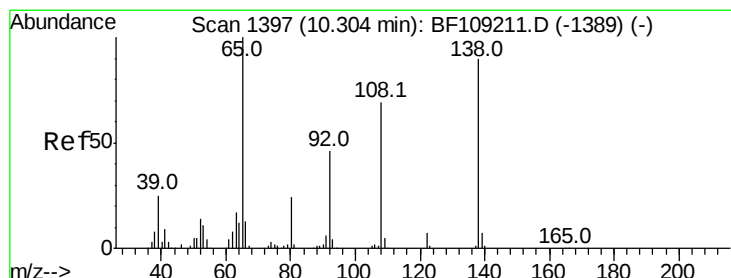
Tot Ion:	204	Resp:	154771
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.5	39.7
141	63.1	54.6	81.8

Manual Integrations
 APPROVED



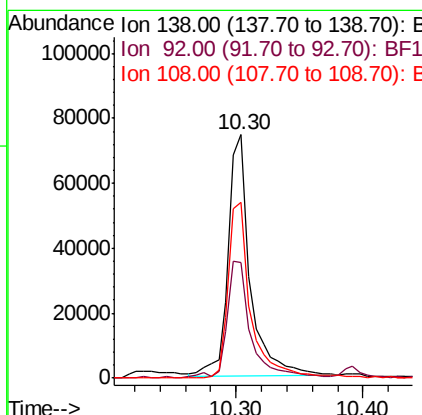
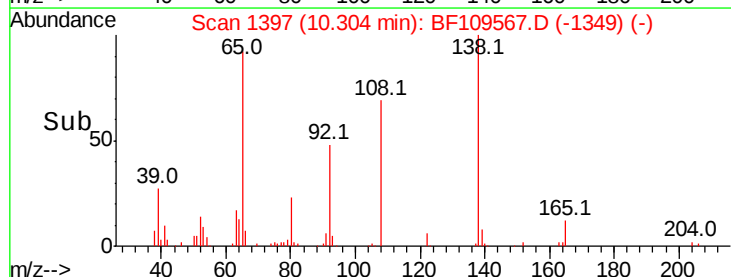
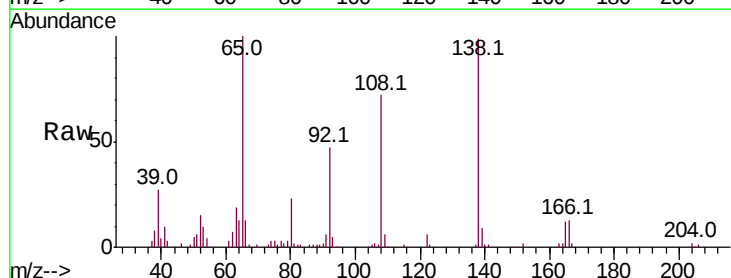
Sohil

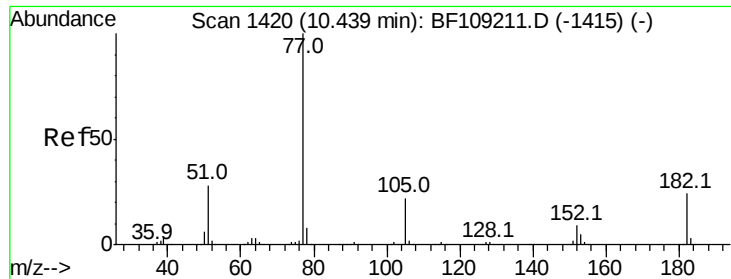
10/4/2018 11:44:33 AM



#61
 4-Nitroaniline
 Concen: 47.908 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Tgt Ion:	138	Resp:	89722
Ion Ratio	Lower	Upper	
138	100		
92	47.6	30.2	70.2
108	72.3	52.5	92.5



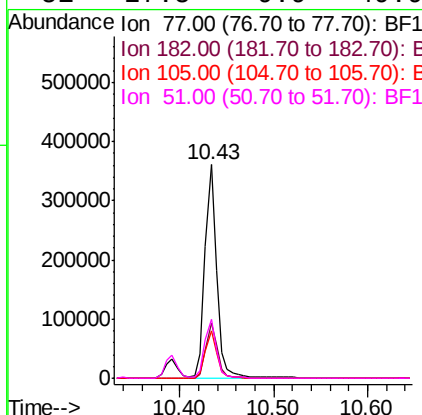
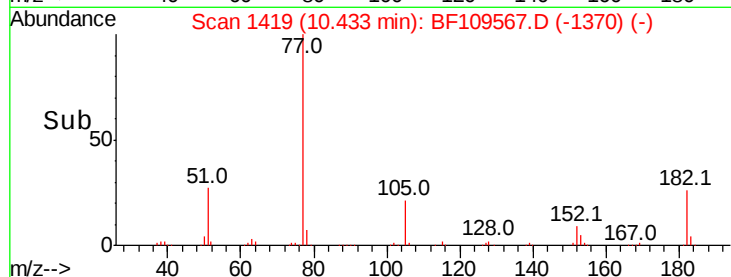
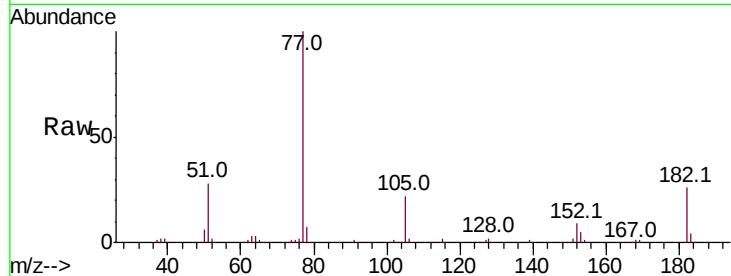


#62
Azobenzene
Concen: 36.562 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

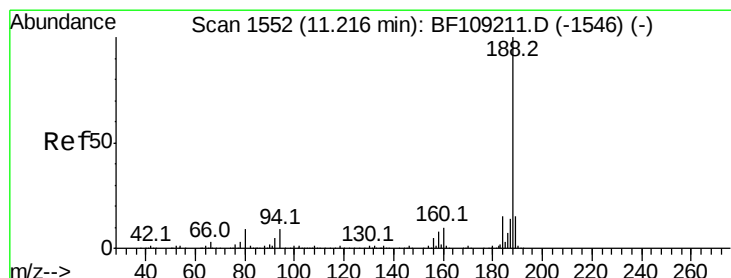
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.9	1.7	41.7	
105	22.1	3.0	43.0	
51	27.5	9.9	49.9	

Manual Integrations
APPROVED



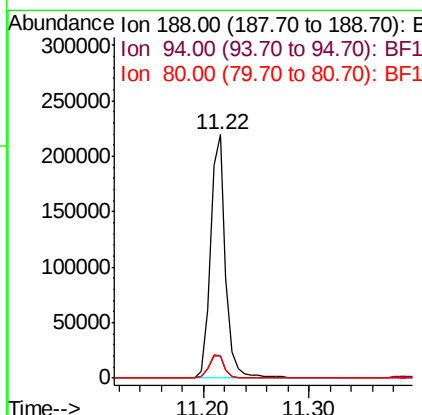
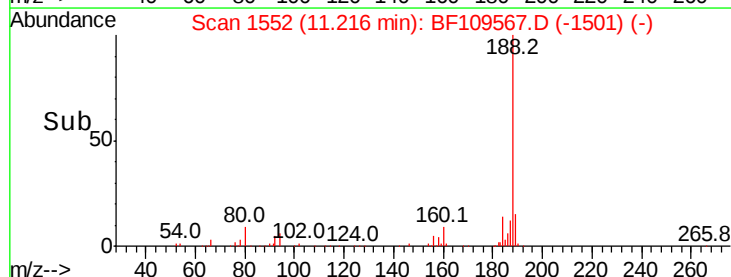
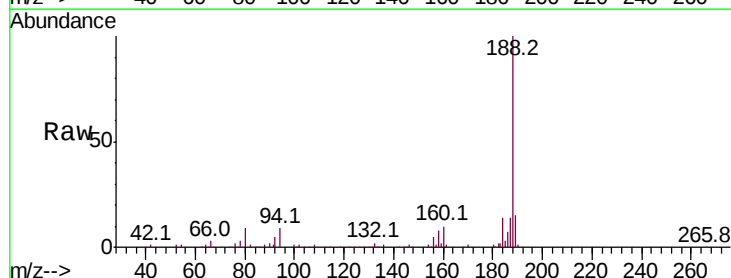
Sohil

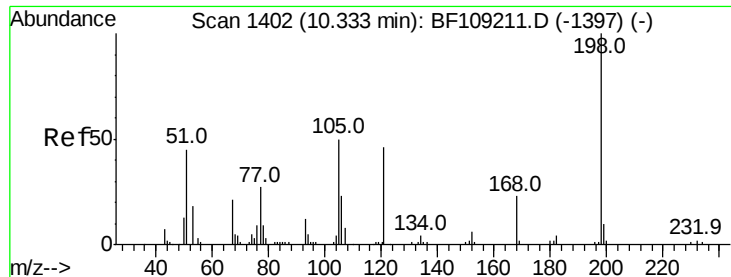
10/4/2018 11:44:33 AM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	8.5	12.7	
80	9.1	9.2	13.8	



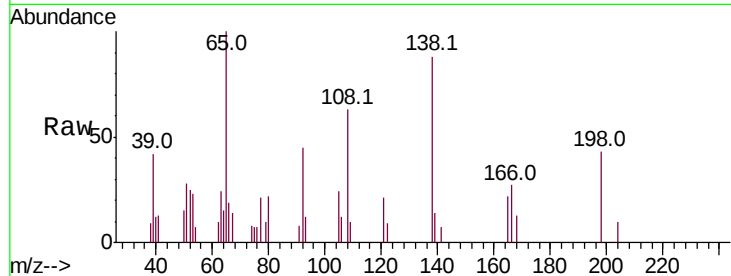


#64
4,6-Dinitro-2-methylphenol
Concen: 8.616 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

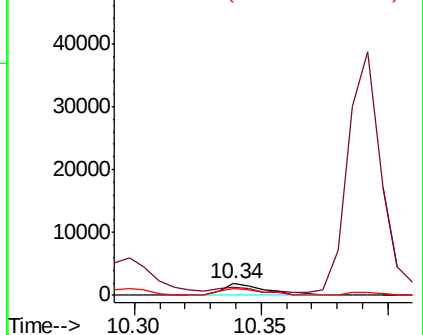
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	64.5	37.7	77.7
105	55.4	36.3	76.3

Manual Integrations
APPROVED

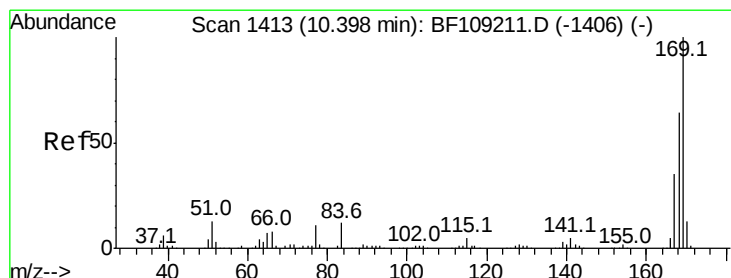
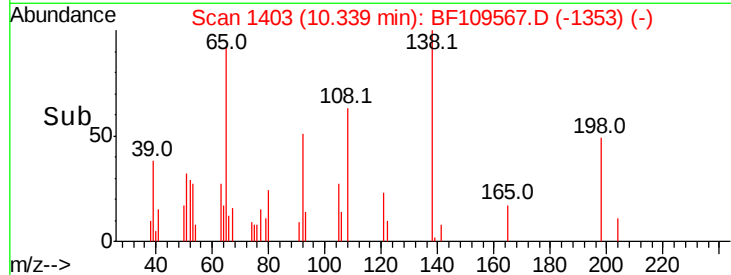


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



Sohil

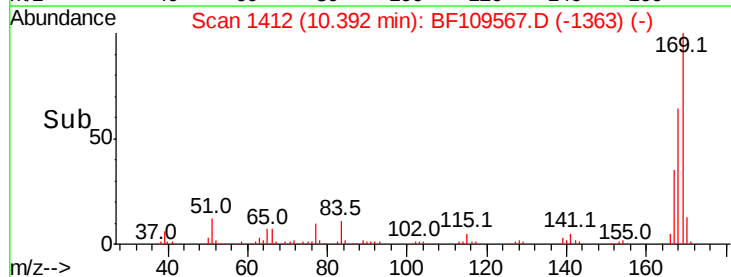
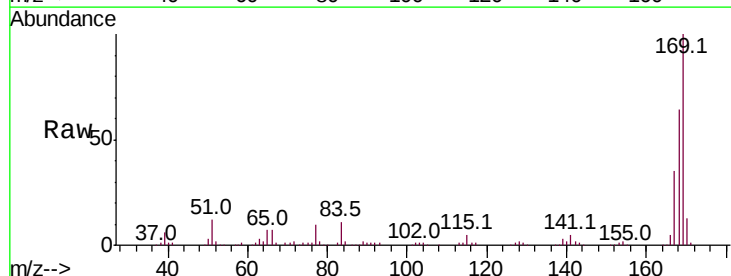
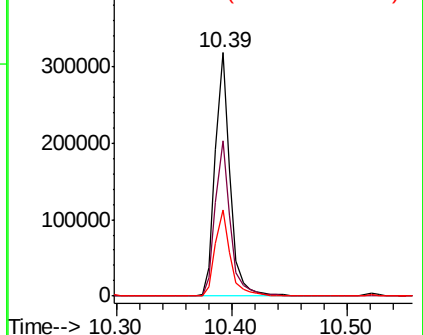
10/4/2018 11:44:33 AM

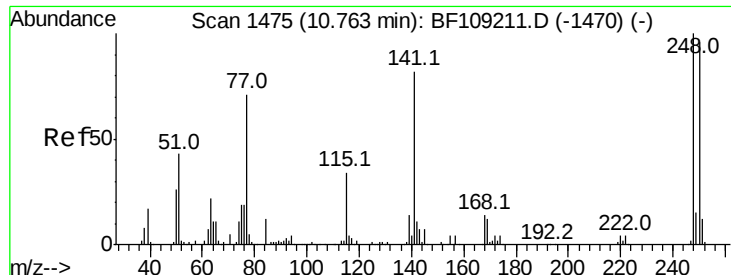


#65
n-Nitrosodiphenylamine
Concen: 39.558 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.4	29.8	44.6

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



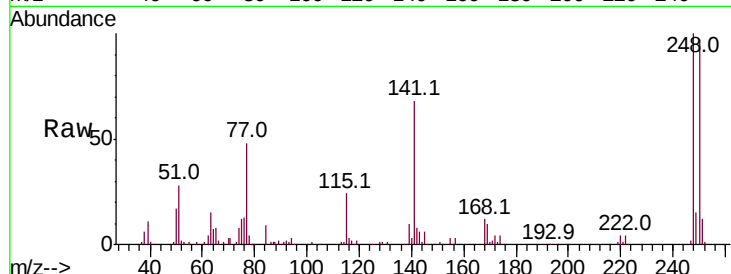


#66
4-Bromophenyl-phenylether
Concen: 40.148 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	67.7	74.4	111.6

Manual Integrations
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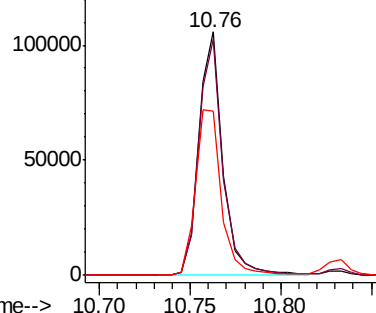


Abundance

Ion 248.00 (247.70 to 248.70): E

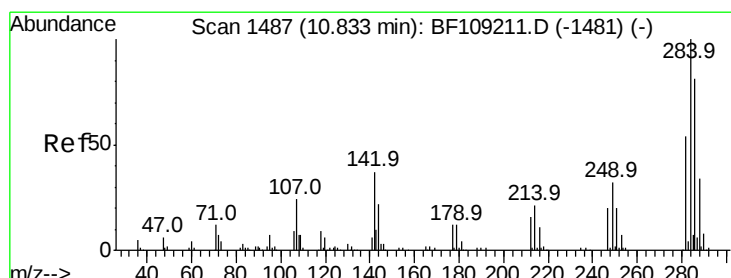
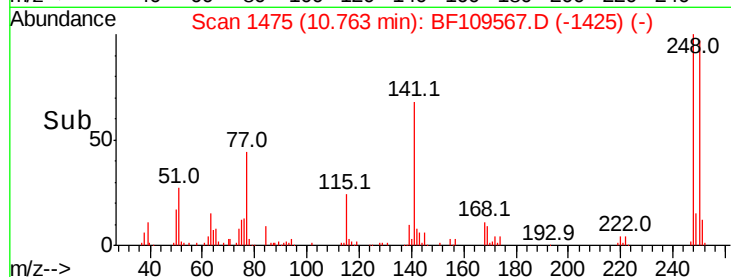
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



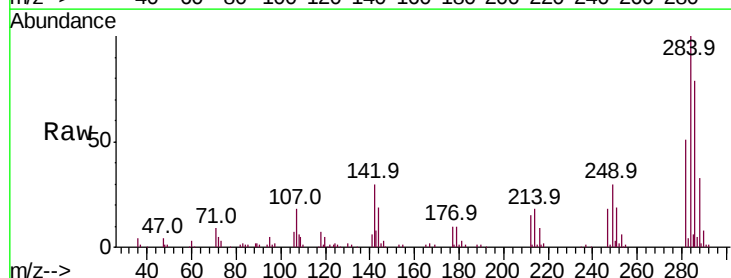
Sohil

10/4/2018 11:44:33 AM



#67
Hexachlorobenzene
Concen: 40.409 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	34.6	52.0
249	29.8	24.8	37.2

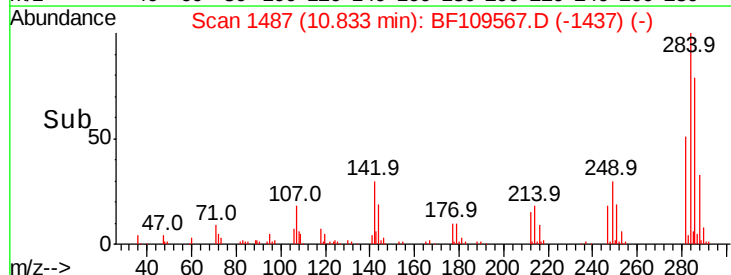
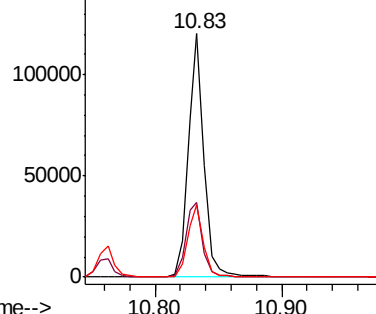


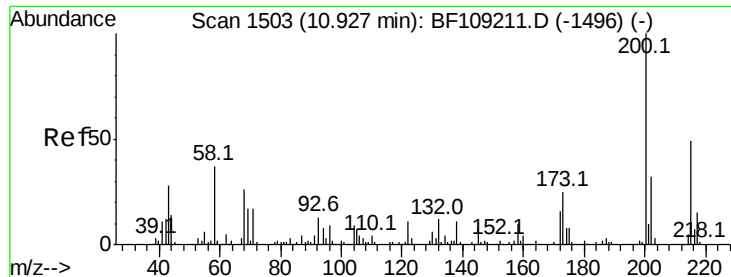
Abundance

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



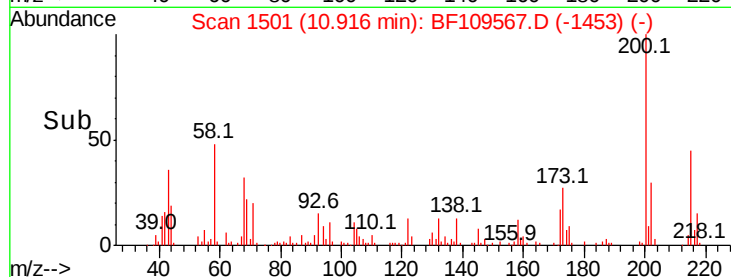
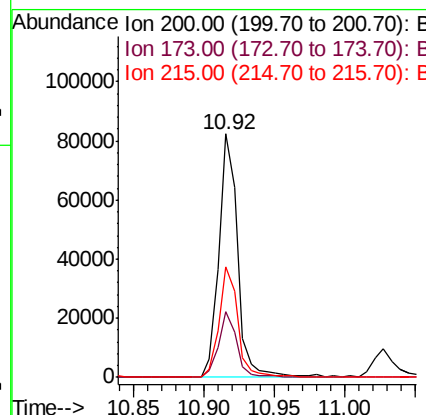
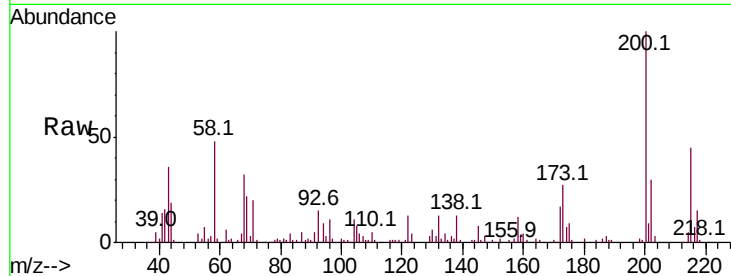


#68
Atrazine
Concen: 34.519 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

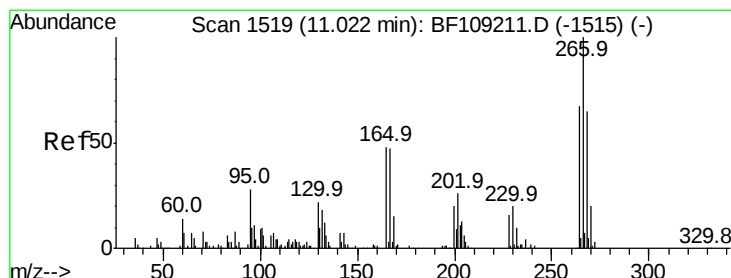
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	45.3	25.1	65.1

Manual Integrations
APPROVED



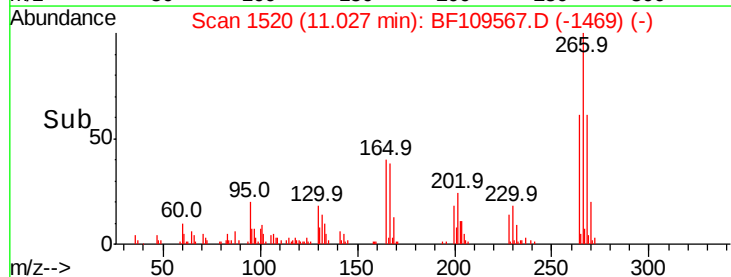
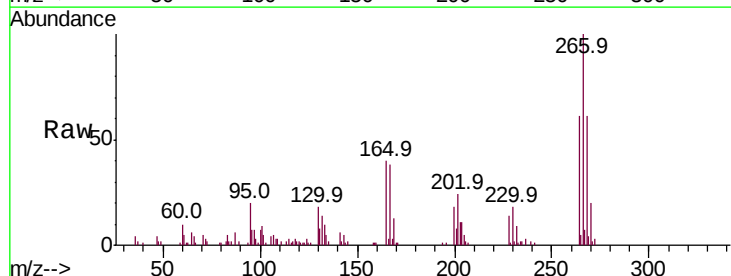
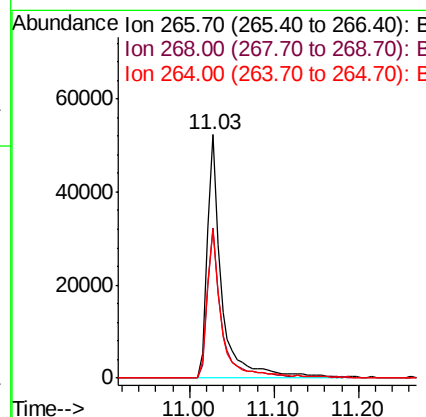
Sohil

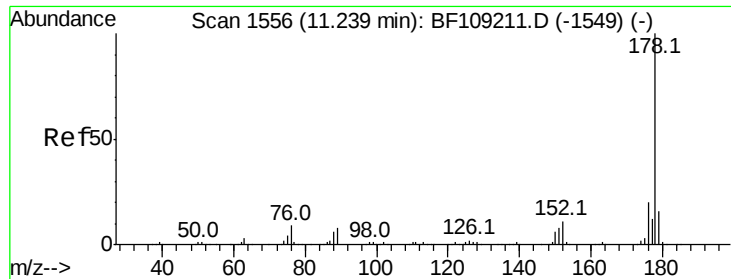
10/4/2018 11:44:33 AM



#69
Pentachlorophenol
Concen: 40.007 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	61.4	49.5	74.3



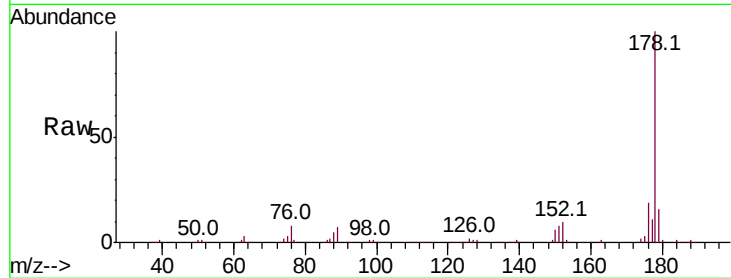


#70
Phenanthrene
Concen: 39.195 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

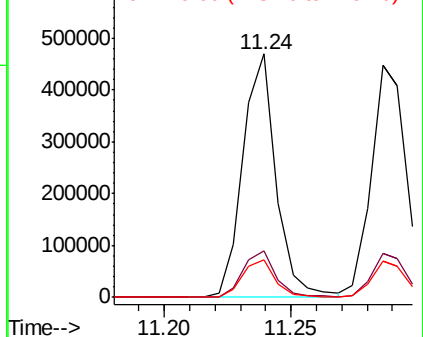
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.7	13.0	19.6

Manual Integrations
APPROVED

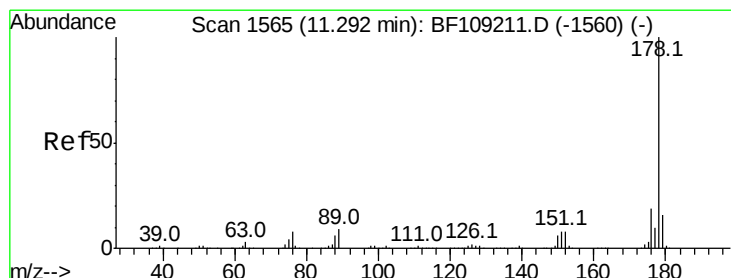
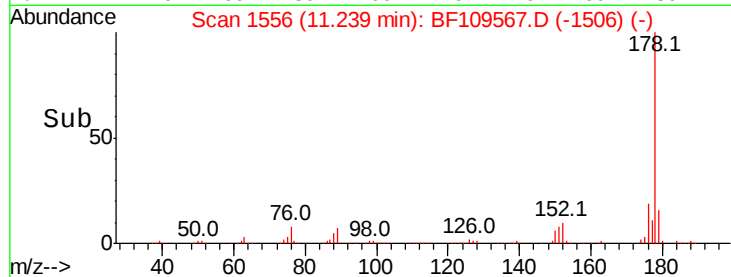


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



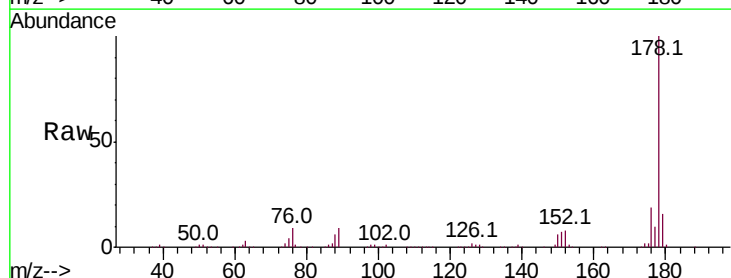
Sohil

10/4/2018 11:44:33 AM

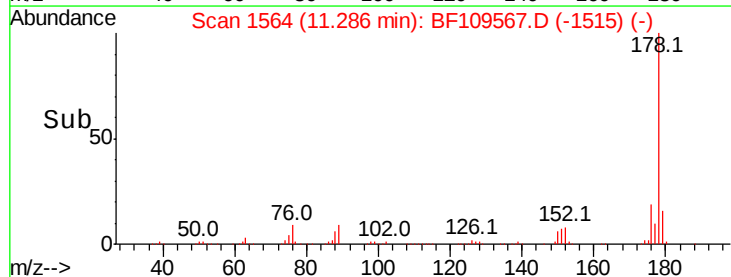
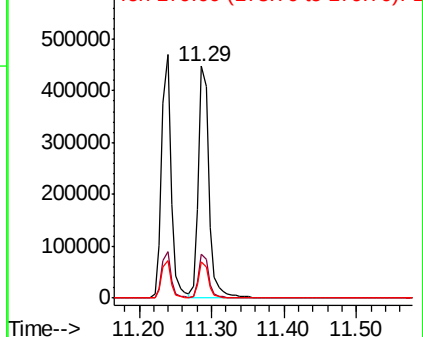


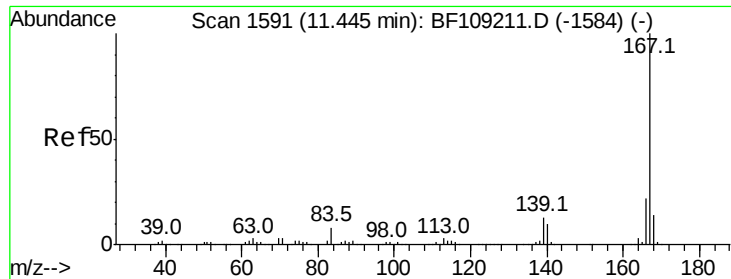
#71
Anthracene
Concen: 41.461 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0



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



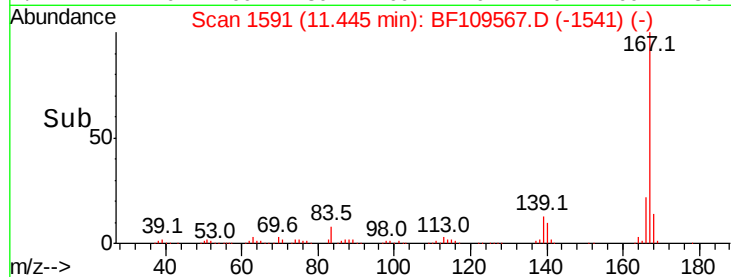
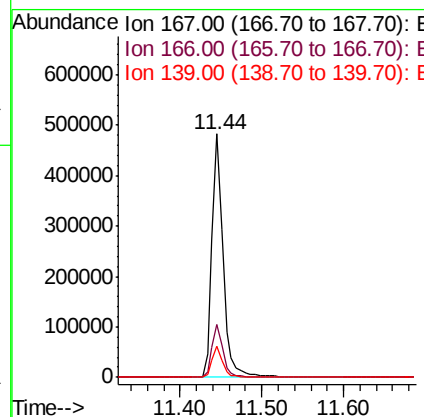
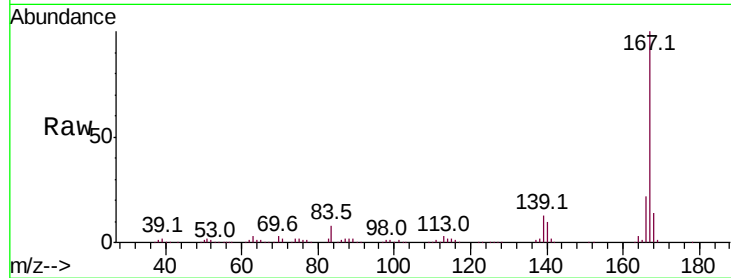


#72
 Carbazole
 Concen: 41.501 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

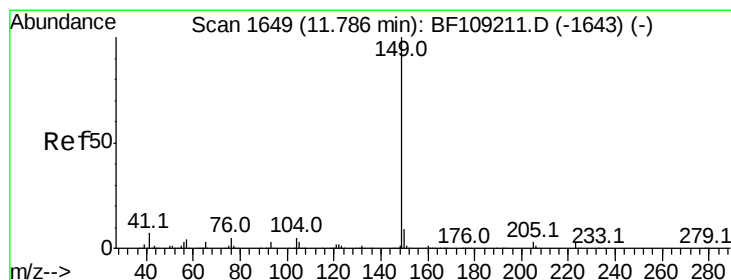
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.9	10.9	16.3

Manual Integrations
 APPROVED



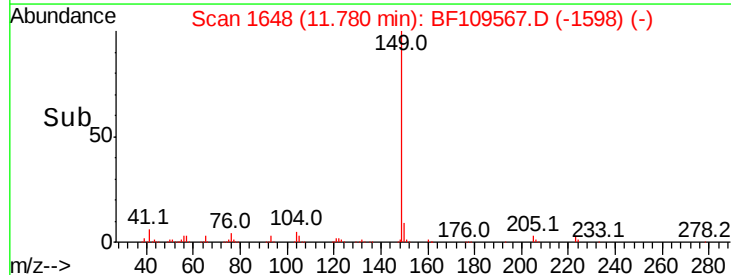
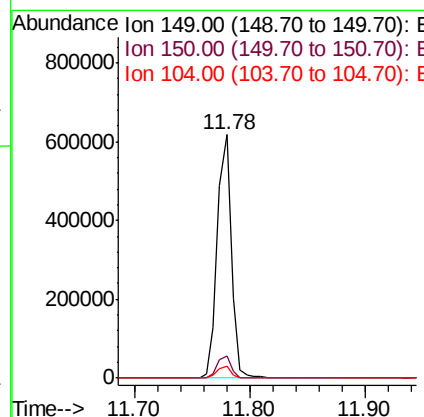
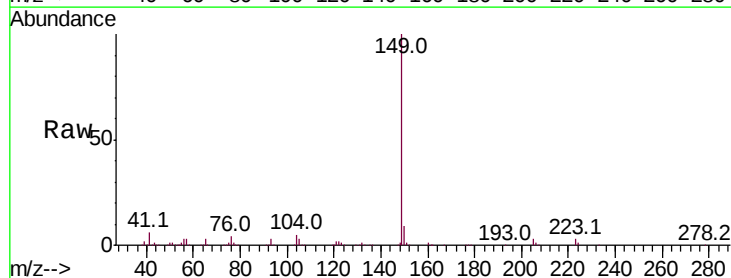
Sohil

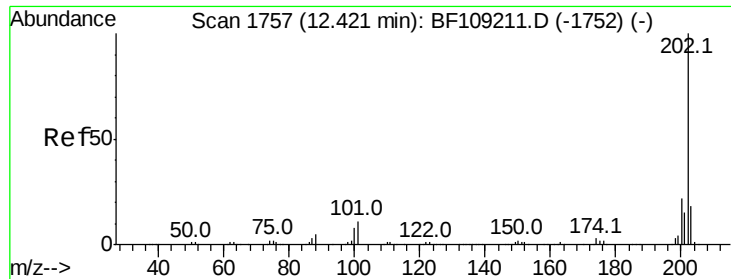
10/4/2018 11:44:33 AM



#73
 Di-n-butylphthalate
 Concen: 41.698 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.7	3.8	5.8



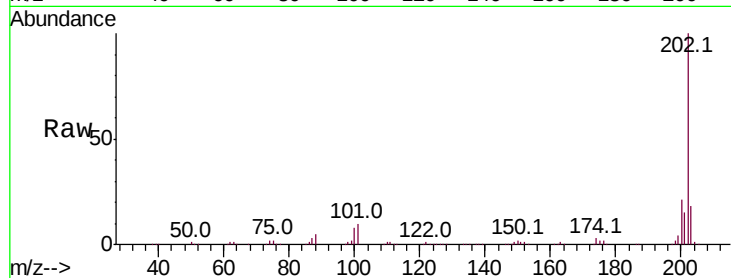


#74
Fluoranthene
 Concen: 44.051 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

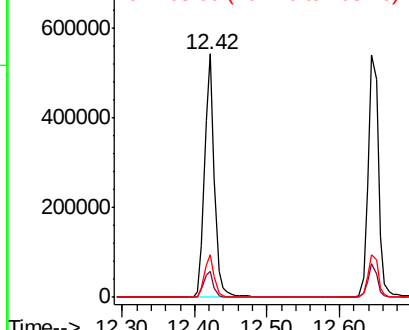
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.5	0.0	34.1
203	17.5	0.0	38.1

Manual Integrations
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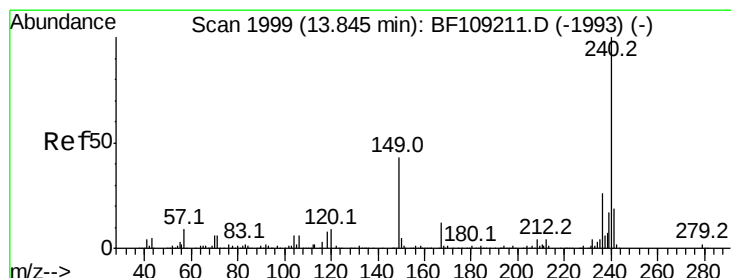
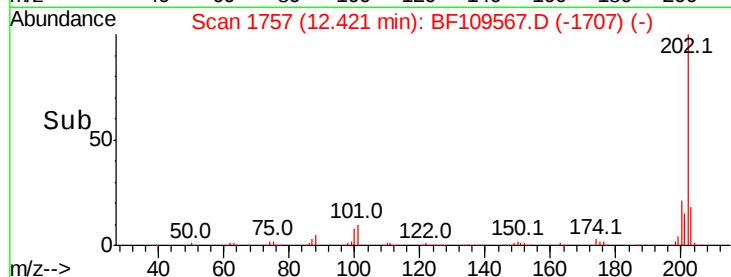


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



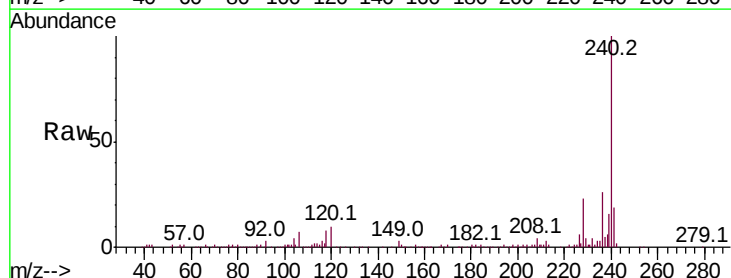
Sohil

10/4/2018 11:44:33 AM

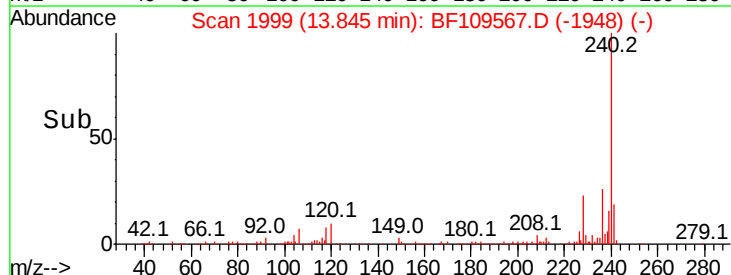
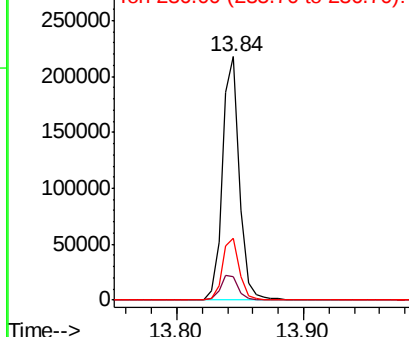


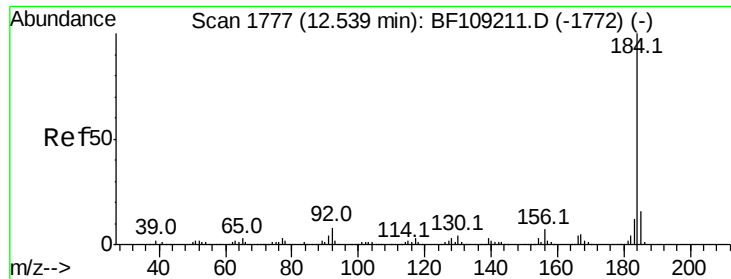
#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.7	9.5	14.3
236	25.5	20.7	31.1



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



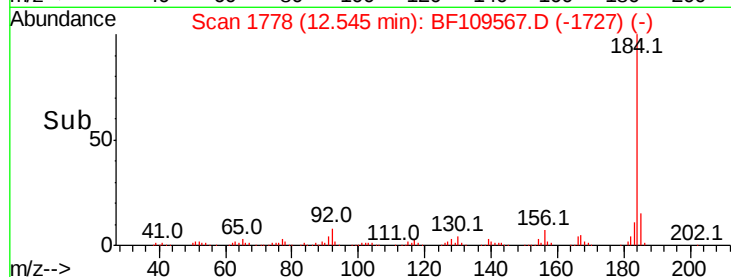
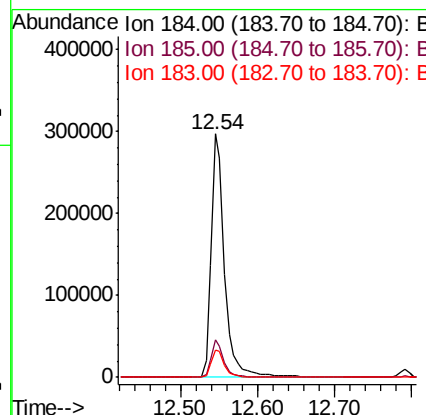
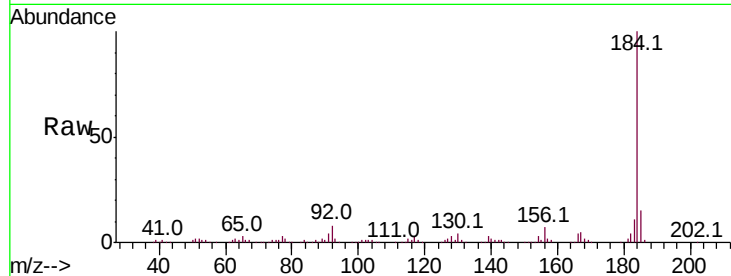


#76
Benzidine
Concen: 48.693 ng
RT: 12.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

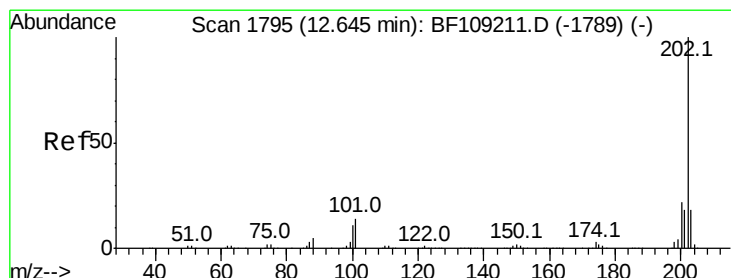
Tot Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.3	9.3	13.9

Manual Integrations
APPROVED



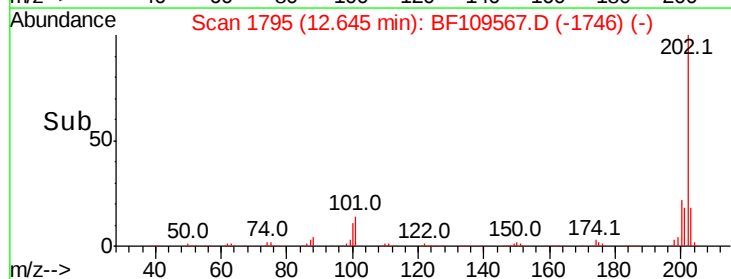
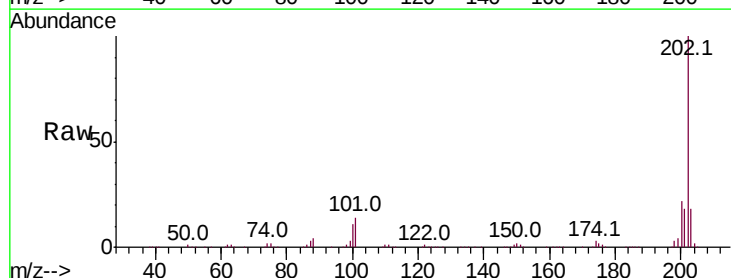
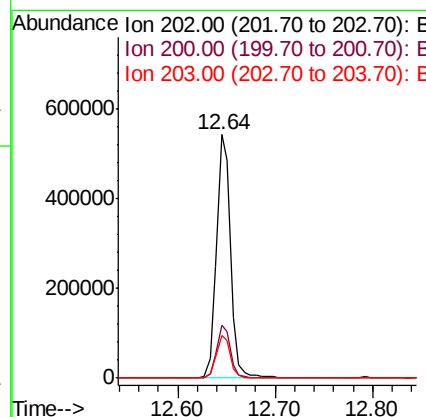
Sohil

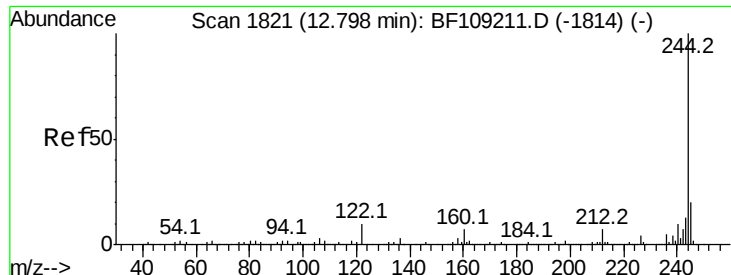
10/4/2018 11:44:33 AM



#77
Pyrene
Concen: 37.468 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.6	14.3	21.5



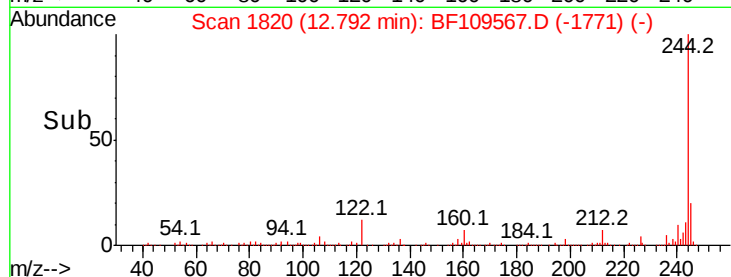
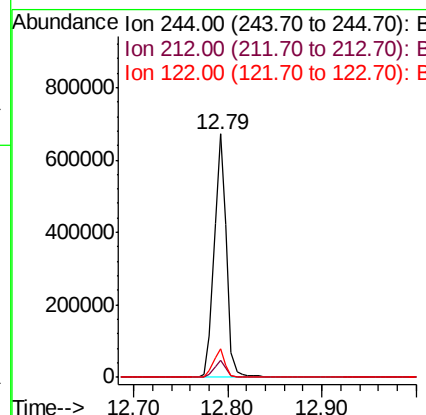
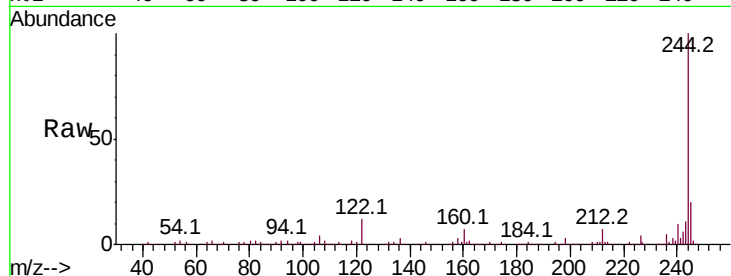


#78
 Terphenyl-d14
 Concen: 75.662 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

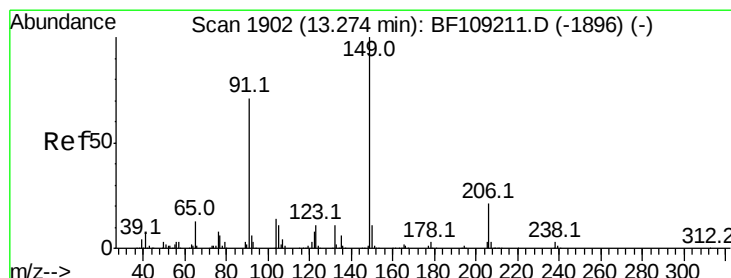
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.6	11.0	16.4

Manual Integrations
 APPROVED



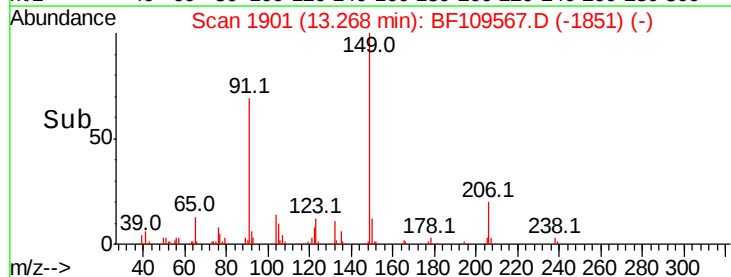
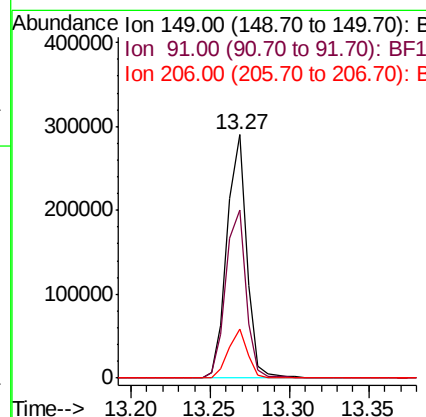
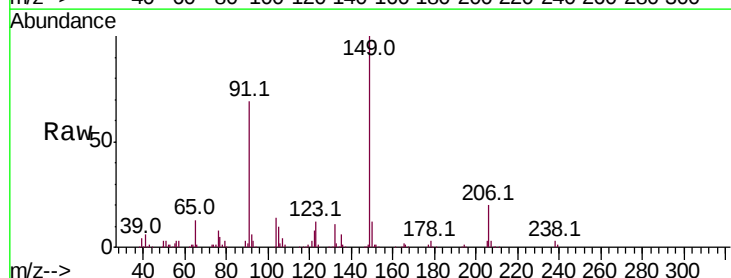
Sohil

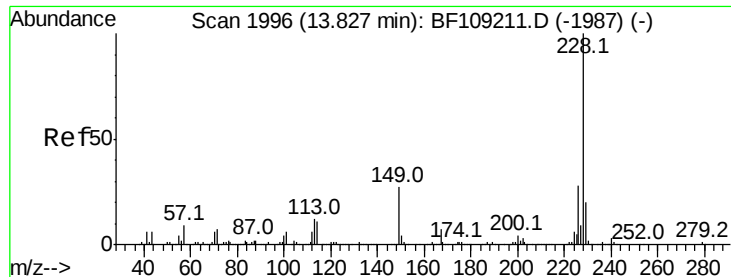
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#79
 Butylbenzylphthalate
 Concen: 40.947 ng
 RT: 13.27 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BF109567.D
 Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.8	85.2
206	20.3	14.1	21.1



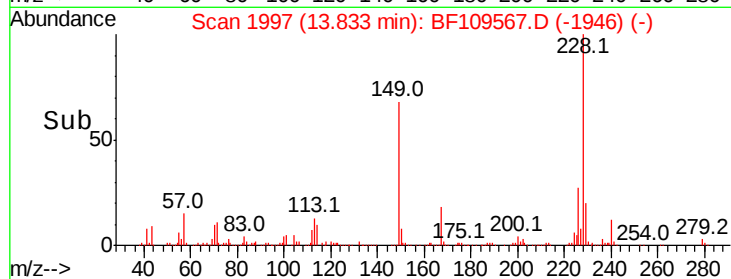
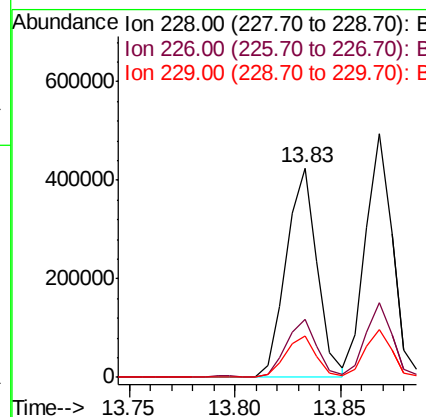
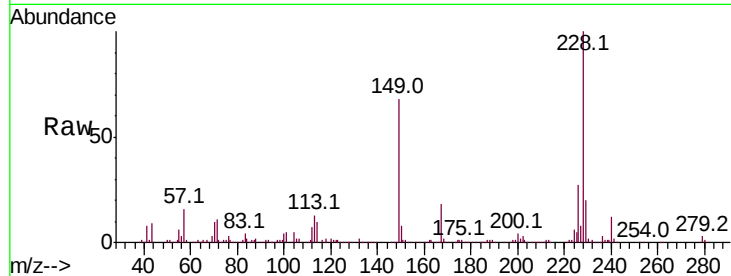


#80
Benzo(a)anthracene
Concen: 35.795 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

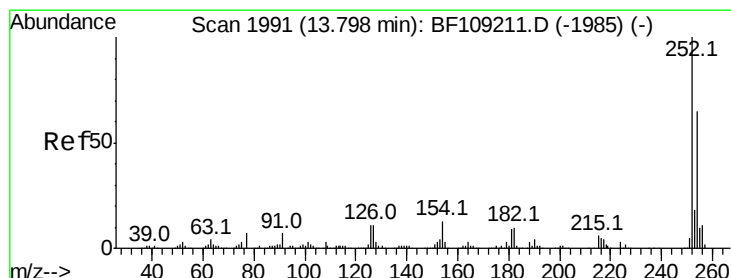
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.0	15.8	23.6

Manual Integrations
APPROVED



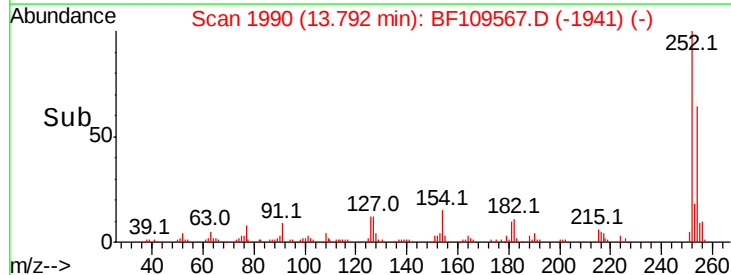
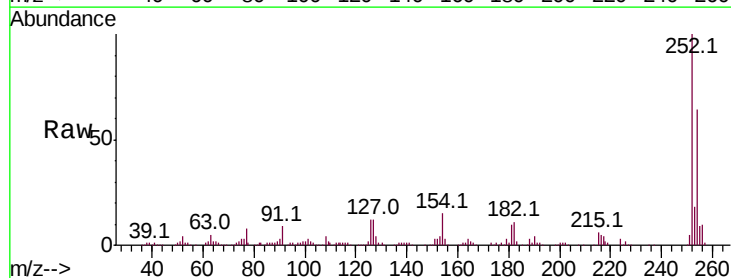
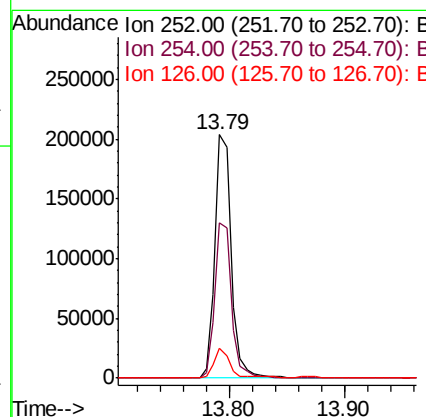
Sohil

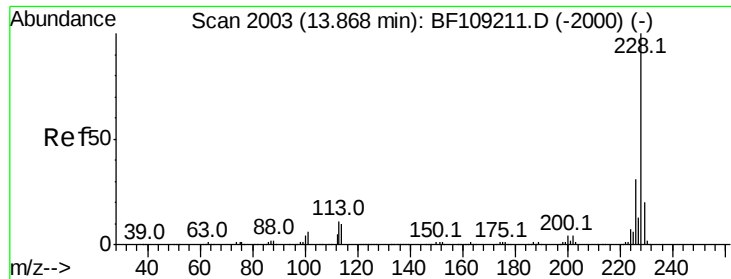
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#81
3,3'-Dichlorobenzidine
Concen: 43.679 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	12.4	11.3	16.9



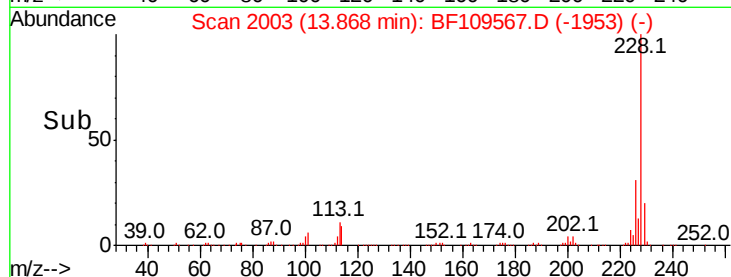
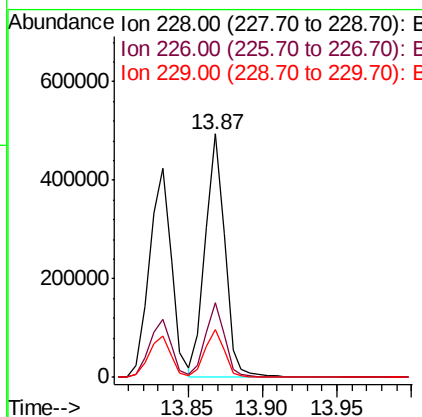
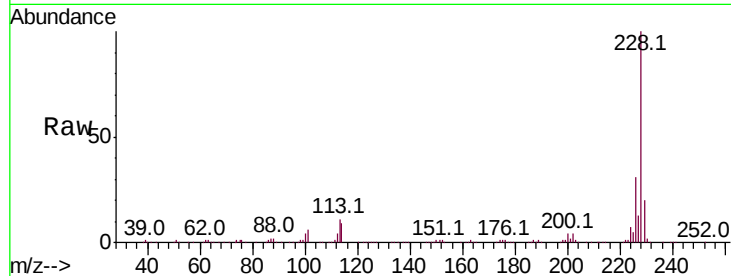


#82
Chrysene
Concen: 37.185 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

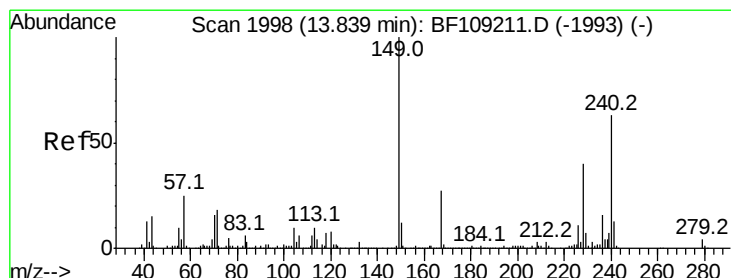
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.5	16.2	24.4

Manual Integrations
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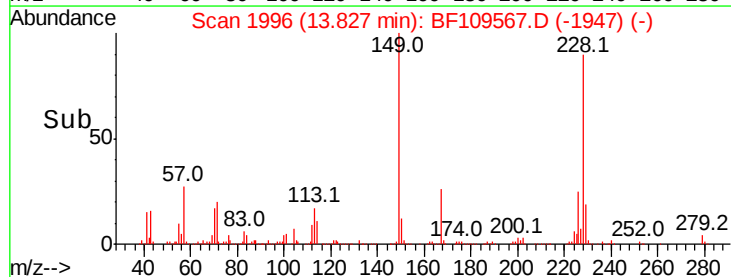
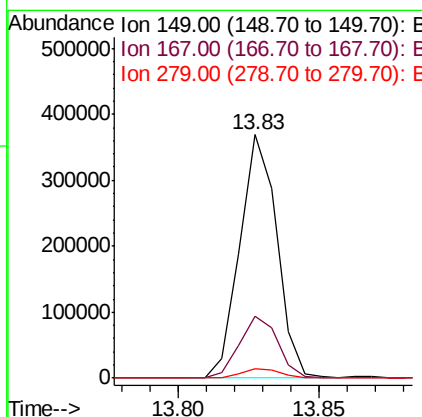
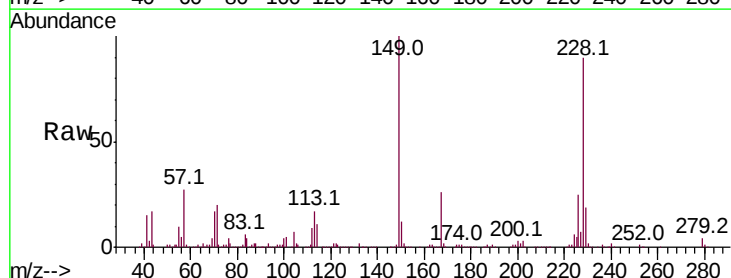
Sohil

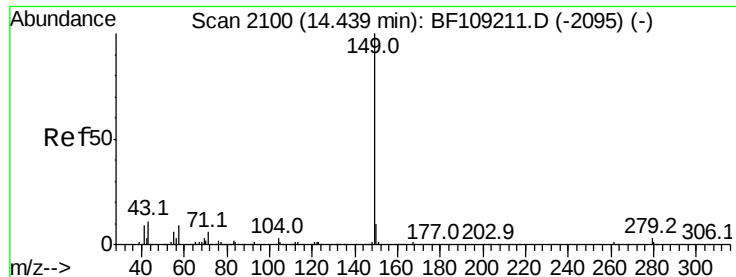
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#83
Bis(2-ethylhexyl)phthalate
Concen: 43.519 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.7	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 44.974 ng

RT: 14.43 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF109567.D

Acq: 4 Oct 2018 1:26

Instrument :

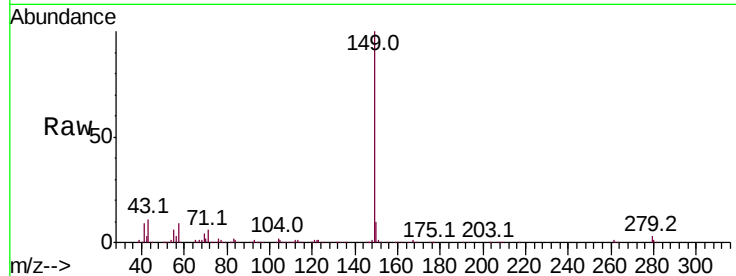
BNA_F

ClientSampleId :

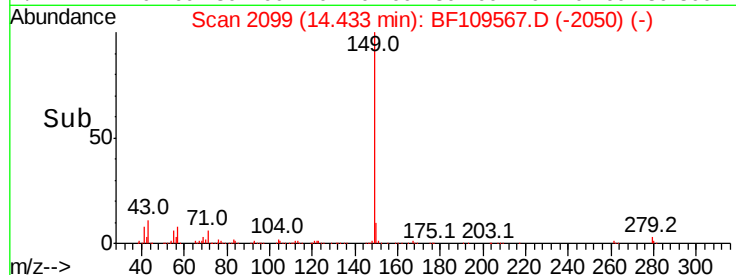
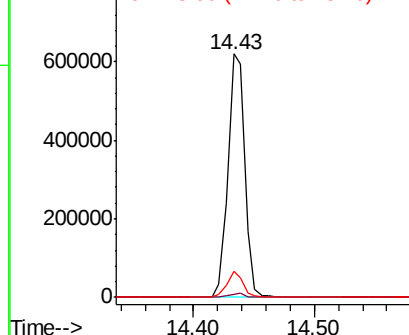
SSTDCCC040

Tot Ion:	149	Resp:	596646
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6

Manual Integrations
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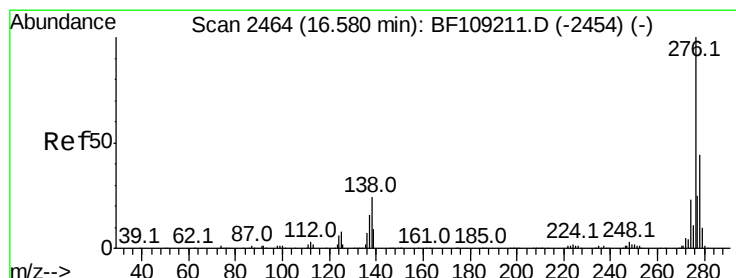


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



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#85

Indeno(1,2,3-cd)pyrene

Concen: 30.151 ng

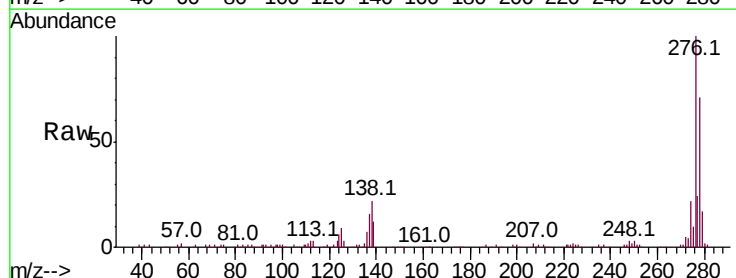
RT: 16.60 min Scan# 2467

Delta R.T. 0.01 min

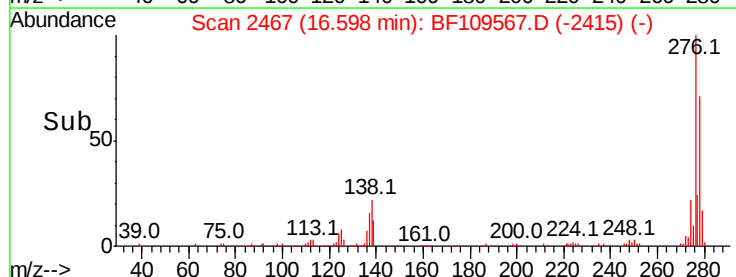
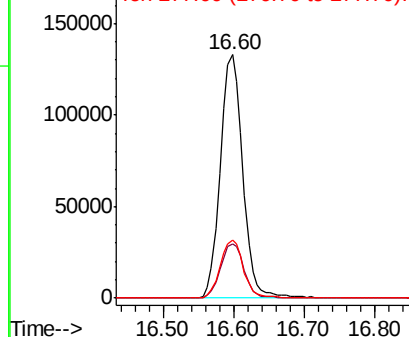
Lab File: BF109567.D

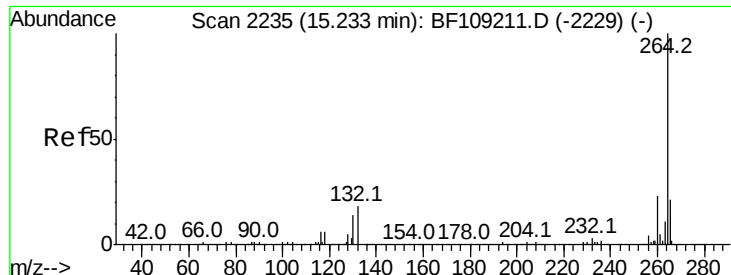
Acq: 4 Oct 2018 1:26

Tgt Ion:	276	Resp:	294392
Ion Ratio	Lower	Upper	
276	100		
138	23.5	25.0	37.6#
277	24.5	20.1	30.1



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



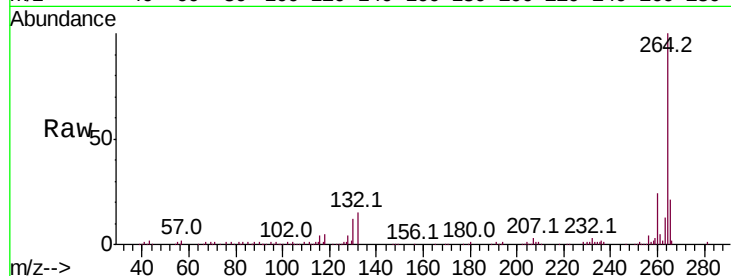


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	17.5	26.3

Manual Integrations
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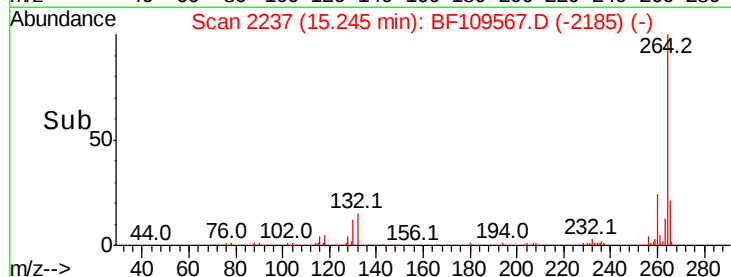
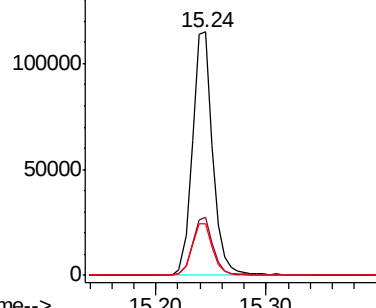


Abundance

Ion 264.00 (263.70 to 264.70): E

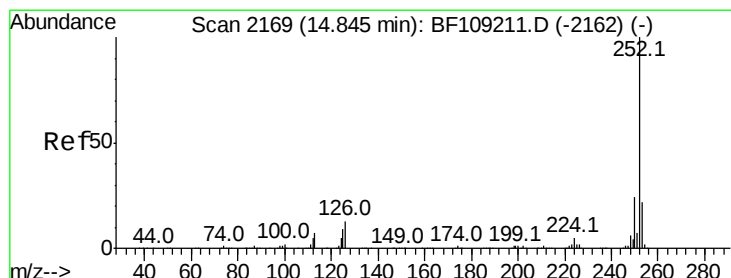
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



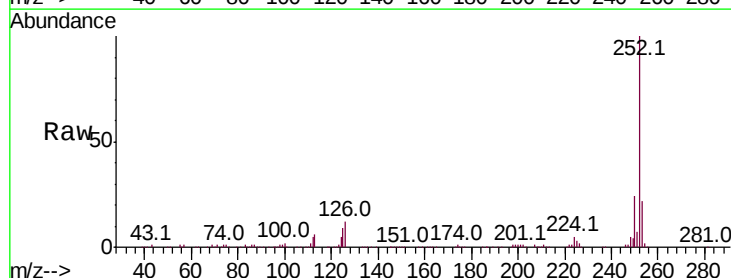
Sohil

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#87
Benzo(b)fluoranthene
Concen: 41.985 ng m
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	9.0	9.0	13.6#

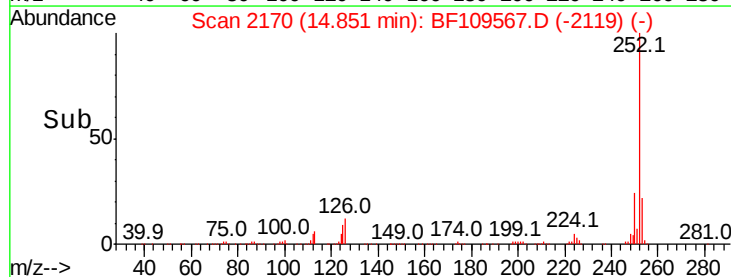
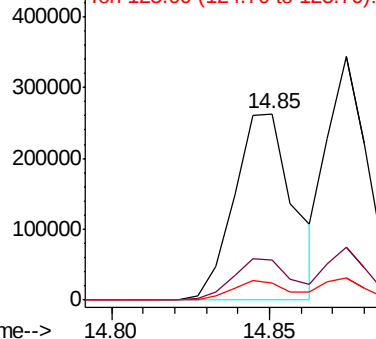


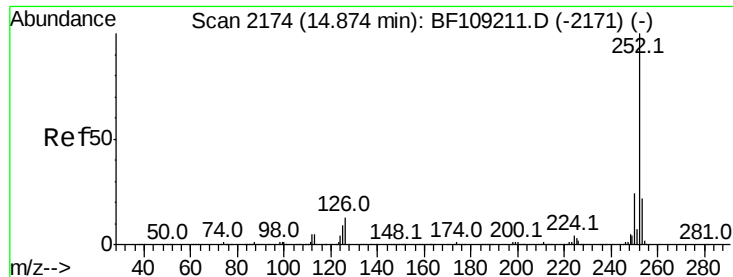
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



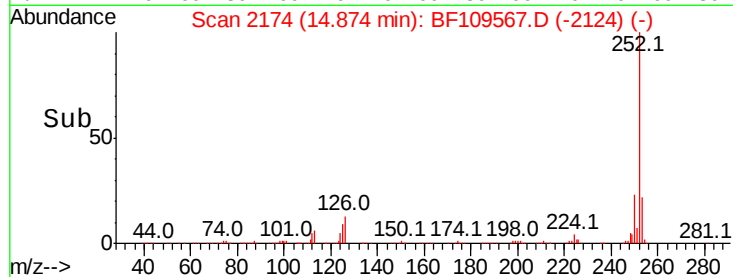
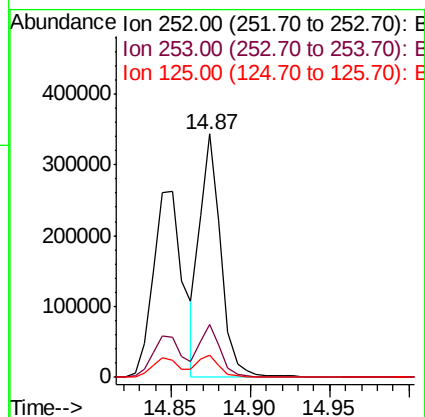
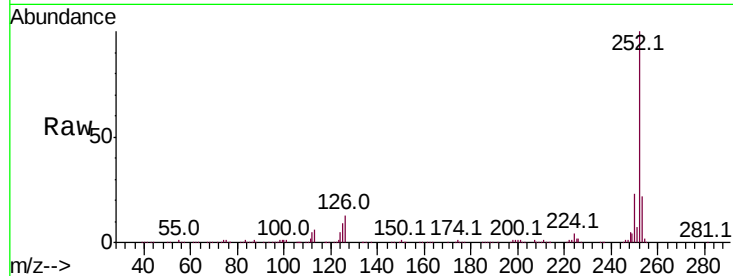


#88
Benzo(k)fluoranthene
Concen: 40.932 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

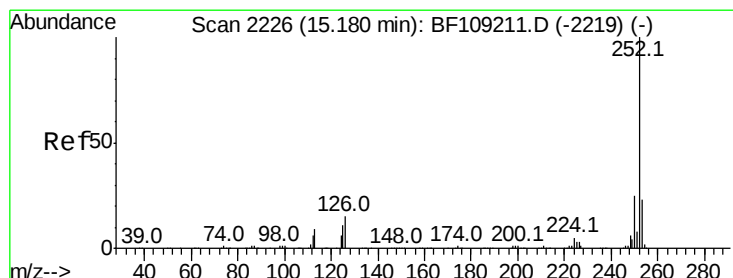
Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.3	10.2	15.2#

Manual Integrations
APPROVED



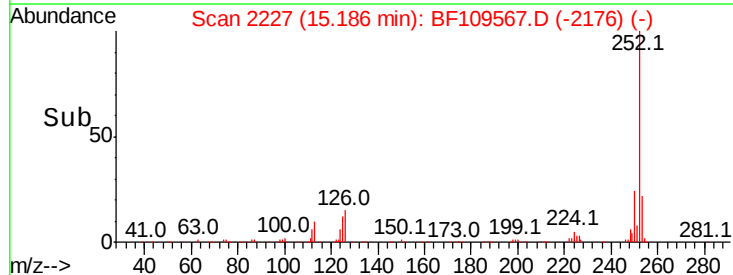
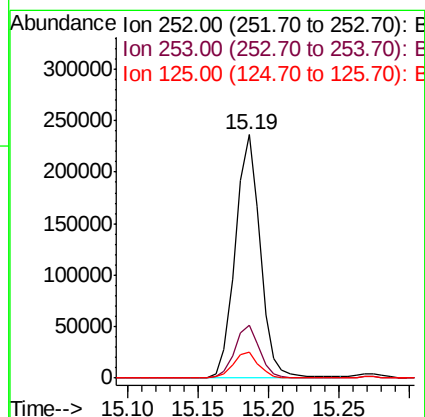
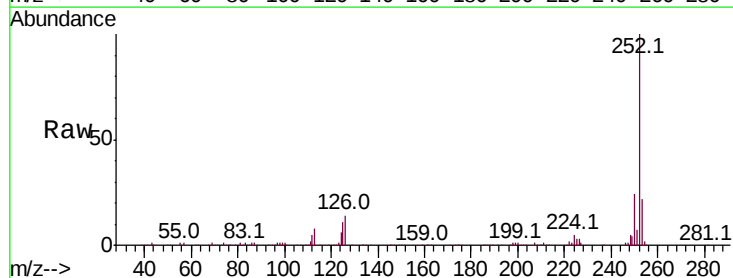
Sohil

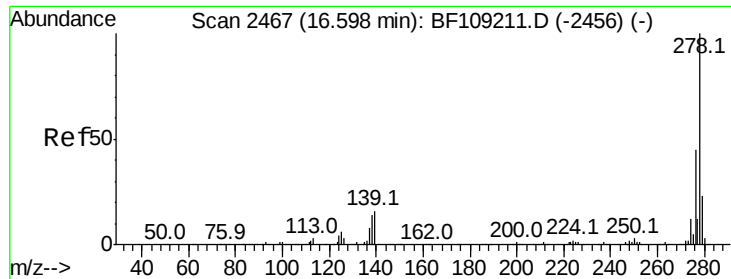
10/4/2018 11:44:33 AM



#89
Benzo(a)pyrene
Concen: 39.686 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.7	9.8	14.6



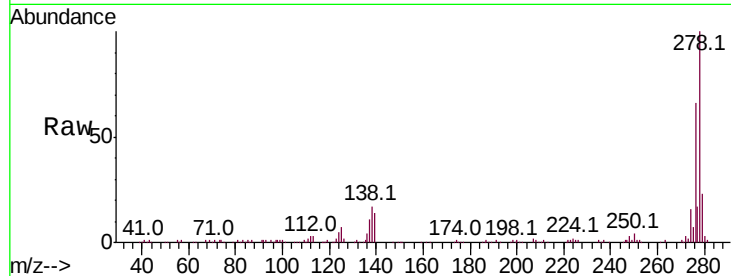


#90
Dibenzo(a,h)anthracene
Concen: 39.944 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

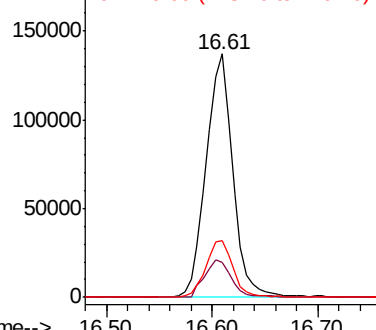
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.9	23.9#
279	23.2	19.0	28.4

Manual Integrations
APPROVED

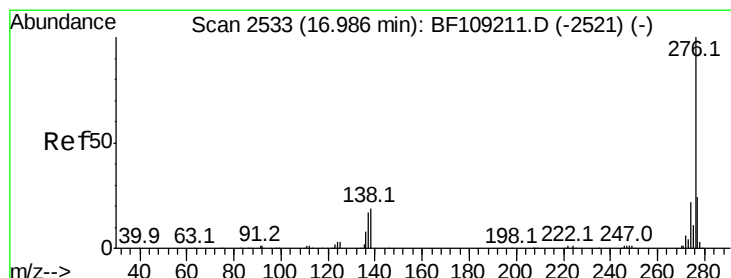
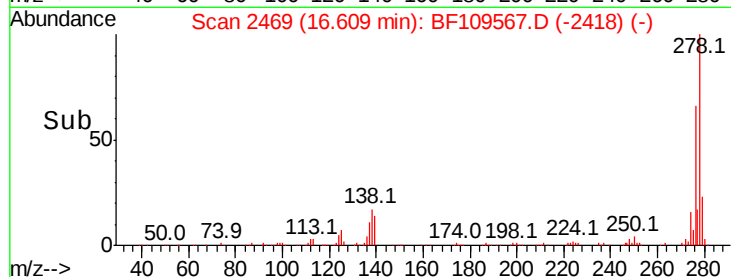


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



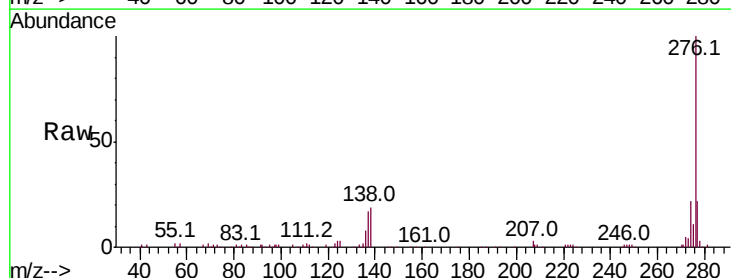
Sohil

10/4/2018 11:44:33 AM



#91
Benzo(g,h,i)perylene
Concen: 40.307 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF109567.D
Acq: 4 Oct 2018 1:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.9	26.9
138	19.4	21.8	32.8#



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

