

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
 Data File : BF109540.D
 Acq On : 3 Oct 2018 12:30
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 10/4/2018 11:43:49 AM

Quant Time: Oct 03 13:39:59 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	105624	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	429789	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	204753	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	390732	20.00	ng	0.00
75) Chrysene-d12	13.84	240	289670	20.00	ng	0.00
86) Perylene-d12	15.24	264	253257	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	511266	79.73	ng	0.00
7) Phenol-d6	6.35	99	638321	78.01	ng	0.00
23) Nitrobenzene-d5	7.27	82	602440	82.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	173105	85.76	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1106285	81.49	ng	-0.01
78) Terphenyl-d14	12.79	244	922695	78.17	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	110930	37.560	ng	90
3) Pyridine	3.08	79	270542	35.591	ng	92
4) n-Nitrosodimethylamine	3.03	42	107601m	33.262	ng	
6) Aniline	6.37	93	395081	37.737	ng	# 70
8) 2-Chlorophenol	6.49	128	288876	40.508	ng	96
9) Benzaldehyde	6.25	77	185936	35.371	ng	98
10) Phenol	6.36	94	354295	38.232	ng	# 65
11) bis(2-Chloroethyl)ether	6.45	93	308219	42.505	ng	95
12) 1,3-Dichlorobenzene	6.65	146	324749	39.552	ng	99
13) 1,4-Dichlorobenzene	6.72	146	342833	41.446	ng	97
14) 1,2-Dichlorobenzene	6.87	146	304354	39.886	ng	98
15) Benzyl Alcohol	6.85	79	237430	37.906	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	384093	37.343	ng	82
17) 2-Methylphenol	6.97	107	224886	38.974	ng	# 94
18) Hexachloroethane	7.22	117	120520	41.355	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	204290	38.100	ng	98
20) 3+4-Methylphenols	7.12	107	277315	39.807	ng	# 65
22) Acetophenone	7.12	105	390264	39.275	ng	96
24) Nitrobenzene	7.29	77	311359	40.220	ng	96
25) Isophorone	7.53	82	492147	37.538	ng	97
26) 2-Nitrophenol	7.60	139	148514	48.511	ng	98
27) 2,4-Dimethylphenol	7.65	122	216383	37.878	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	338994	39.060	ng	99
29) 2,4-Dichlorophenol	7.85	162	244249	40.694	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	263565	39.299	ng	97
31) Naphthalene	8.01	128	767679	38.224	ng	99
32) Benzoic acid	7.79	122	141198	38.019	ng	99
33) 4-Chloroaniline	8.06	127	350635	39.964	ng	99
34) Hexachlorobutadiene	8.13	225	163452	40.427	ng	97
35) Caprolactam	8.43	113	70762	36.927	ng	# 85
36) 4-Chloro-3-methylphenol	8.55	107	254853	40.351	ng	99
37) 2-Methylnaphthalene	8.70	142	500266	38.639	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	268778	41.247	ng	98
40) Hexachlorocyclopentadiene	8.85	237	96648	34.004	ng	99

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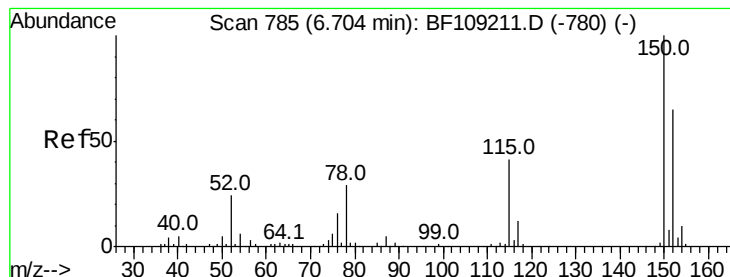
Manual Integrations
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 10/4/2018 11:43:49 AM

Quant Time: Oct 03 13:39:59 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	166577	39.830	nq	98
43) 2,4,5-Trichlorophenol	9.02	196	183359	41.512	nq	96
45) 1,1'-Biphenyl	9.16	154	659359	39.524	nq	98
46) 2-Chloronaphthalene	9.19	162	522787	39.227	nq	97
47) 2-Nitroaniline	9.28	65	159149	42.119	nq	93
48) Acenaphthylene	9.60	152	771302	38.363	nq	99
49) Dimethylphthalate	9.46	163	579431	38.908	nq	100
50) 2,6-Dinitrotoluene	9.52	165	128369	43.523	nq	90
51) Acenaphthene	9.77	154	448793	36.921	nq	99
52) 3-Nitroaniline	9.69	138	144699	42.363	nq	94
53) 2,4-Dinitrophenol	9.80	184	44317	46.371	nq #	27
54) Dibenzofuran	9.94	168	686629	37.982	nq	97
55) 4-Nitrophenol	9.86	139	91117	35.411	nq	92
56) 2,4-Dinitrotoluene	9.93	165	161180	43.189	nq #	96
57) Fluorene	10.28	166	500124	38.774	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	145552	41.618	nq	90
59) Diethylphthalate	10.16	149	573935	38.057	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	266216	39.516	nq	93
61) 4-Nitroaniline	10.30	138	145211	43.592	nq	95
62) Azobenzene	10.43	77	576811	36.814	nq	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	70418	45.431	nq	78
65) n-Nitrosodiphenylamine	10.39	169	509091	39.435	nq	95
66) 4-Bromophenyl-phenylether	10.76	248	174666	40.256	nq #	85
67) Hexachlorobenzene	10.83	284	187454	40.678	nq #	84
68) Atrazine	10.92	200	150068	37.797	nq	96
69) Pentachlorophenol	11.02	266	114618	41.557	nq	98
70) Phenanthrene	11.23	178	759389	38.925	nq	99
71) Anthracene	11.29	178	777598	39.297	nq	100
72) Carbazole	11.45	167	764732	38.843	nq	99
73) Di-n-butylphthalate	11.77	149	896326	39.548	nq	99
74) Fluoranthene	12.42	202	791936	37.985	nq	98
76) Benzidine	12.54	184	384821	36.846	nq	99
77) Pyrene	12.64	202	803931	38.725	nq	99
79) Butylbenzylphthalate	13.26	149	363064	41.107	nq	95
80) Benzo(a)anthracene	13.83	228	613111	35.140	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	250849	37.830	nq	95
82) Chrysene	13.87	228	646980	37.412	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	447397	40.165	nq	99
84) Di-n-octyl phthalate	14.43	149	749718	39.365	nq	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	511563	36.495	nq #	92
87) Benzo(b)fluoranthene	14.84	252	545359	39.189	nq	96
88) Benzo(k)fluoranthene	14.87	252	516259	39.094	nq	98
89) Benzo(a)pyrene	15.18	252	489483	39.034	nq	97
90) Dibenzo(a,h)anthracene	16.60	278	425110	41.323	nq #	94
91) Benzo(g,h,i)perylene	16.99	276	424151	41.951	nq #	91

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



#1

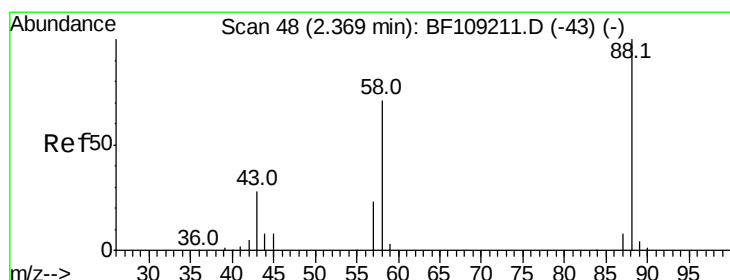
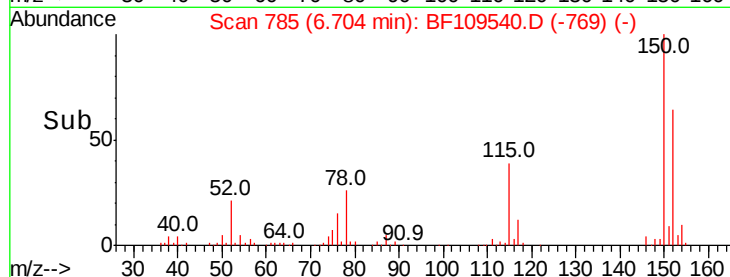
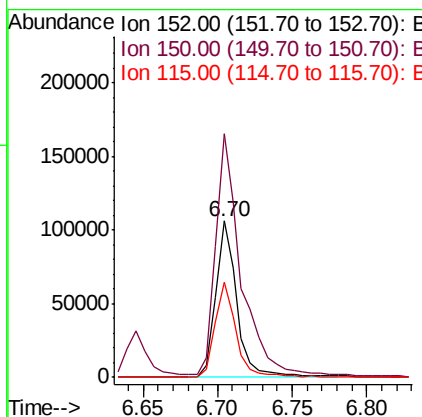
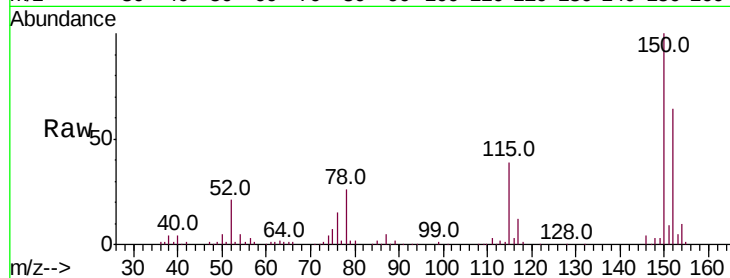
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	61.3	50.1	75.1

Manual Integrations
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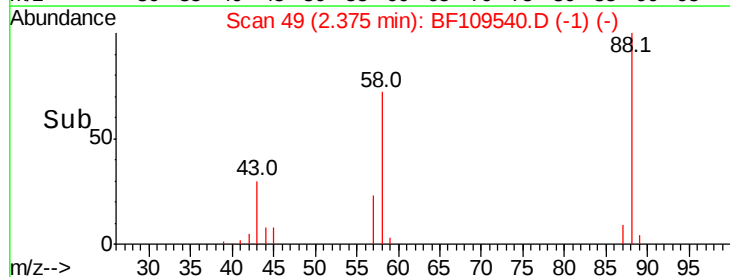
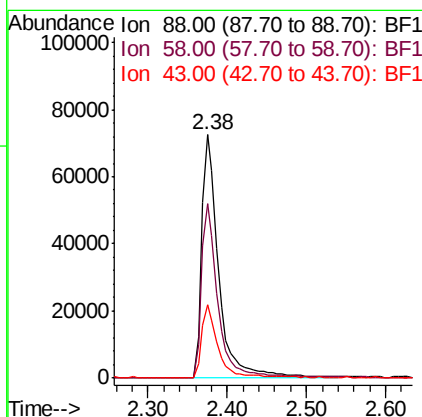
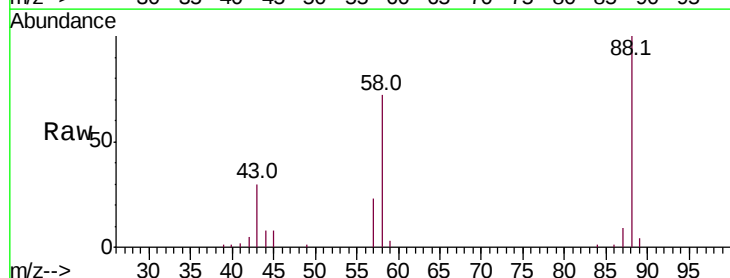
Sohil
10/4/2018 11:43:49 AM

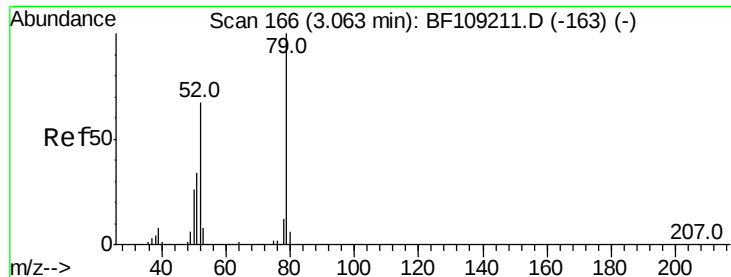


#2

1,4-Dioxane
Concen: 37.560 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	62.6	93.8
43	29.1	24.6	37.0





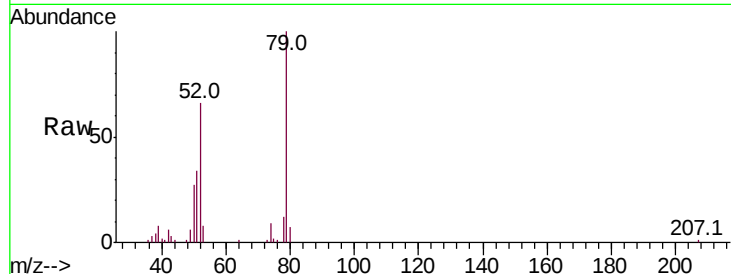
#3
Pvrindine
Concen: 35.591 ng
RT: 3.08 min Scan# 169
Delta R.T. 0.02 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.0	59.8	89.6
51	34.3	29.8	44.8

Manual Integrations
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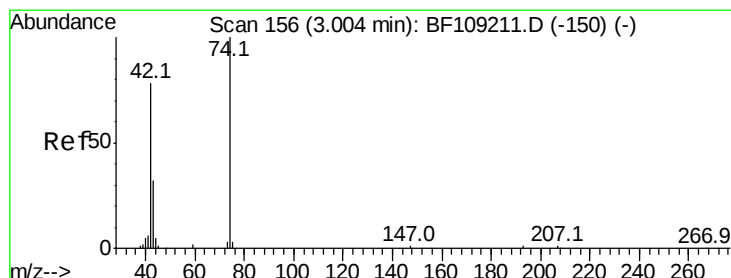
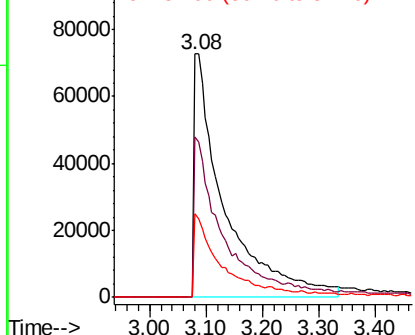
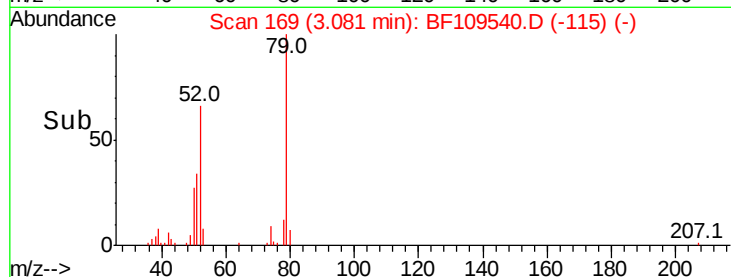


Abundance

Ion 79.00 (78.70 to 79.70): BF1

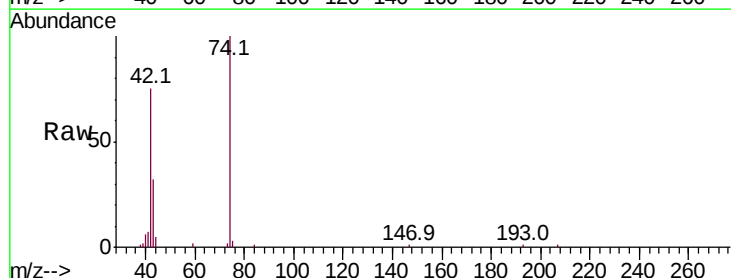
Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4
n-Nitrosodimethylamine
Concen: 33.262 ng m
RT: 3.03 min Scan# 160
Delta R.T. 0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.6	104.9	157.3
44	6.4	6.9	10.3#

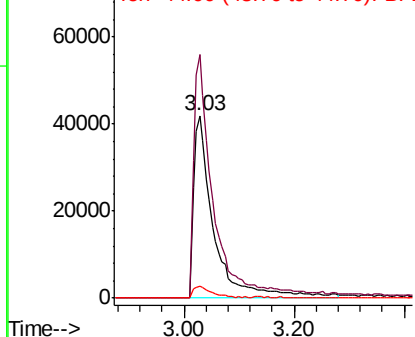
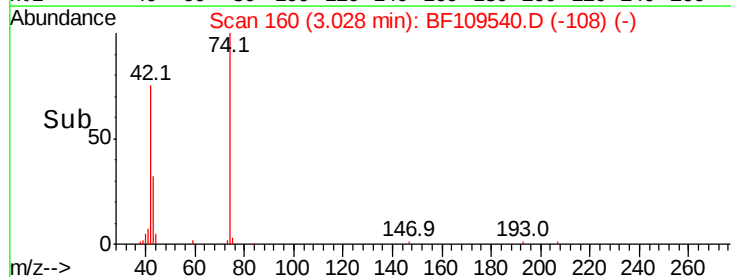


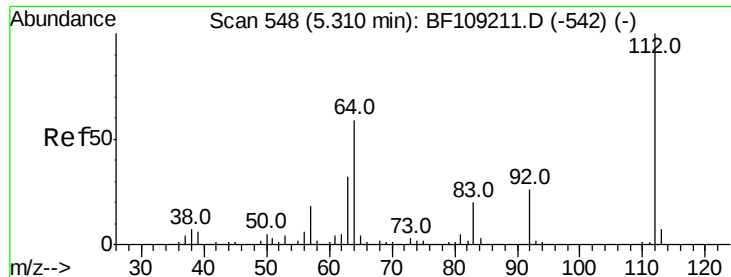
Abundance

Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 79.726 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

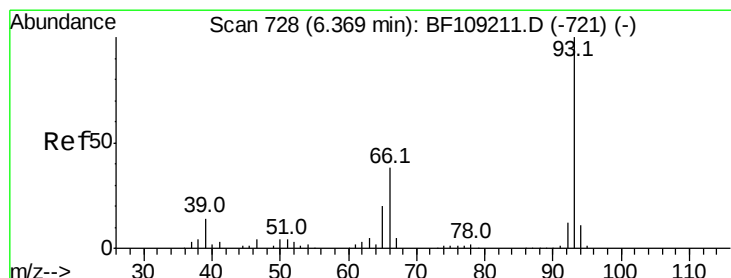
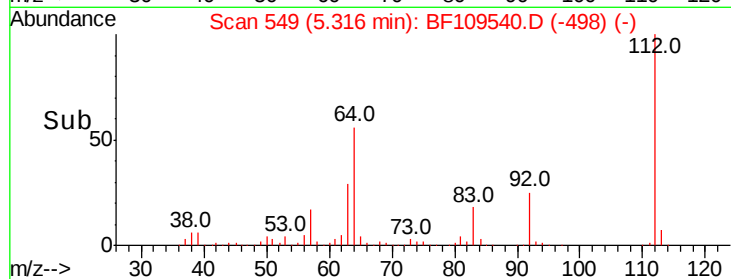
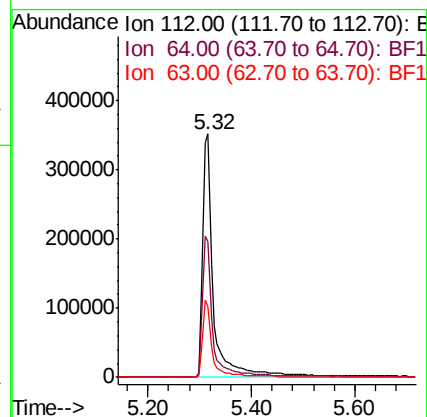
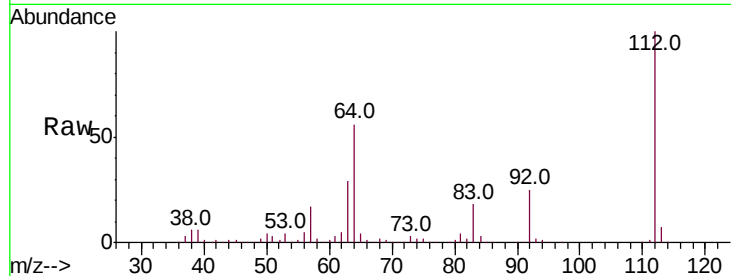
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	511266
Ion Ratio	Lower	Upper	
112	100		
64	56.0	47.9	71.9
63	29.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 37.737 ng

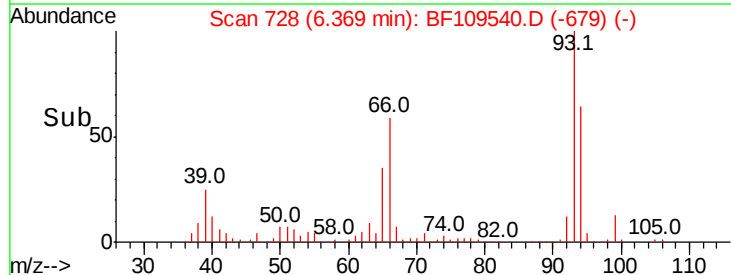
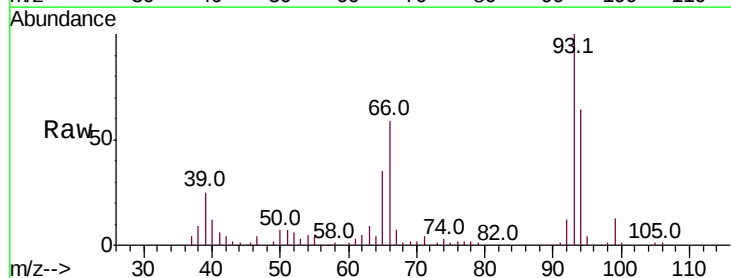
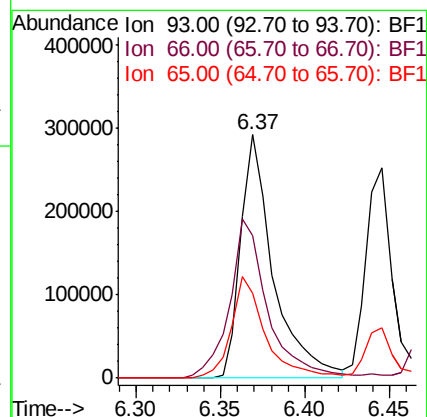
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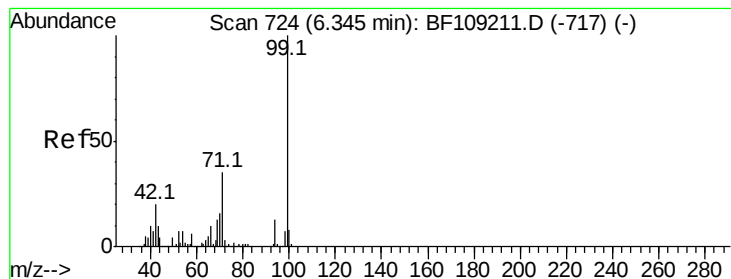
Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Tgt Ion:	93	Resp:	395081
Ion Ratio	Lower	Upper	
93	100		
66	58.7	32.2	48.2#
65	34.8	16.4	24.6#





#7

Phenol-d6

Concen: 78.006 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

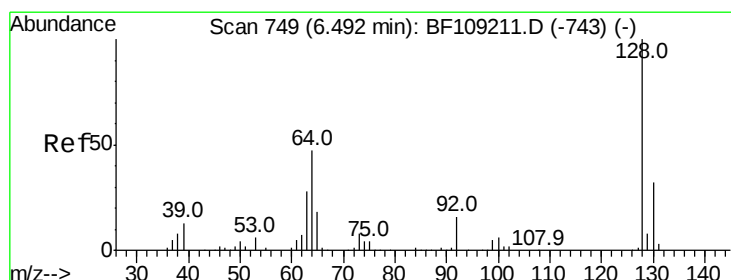
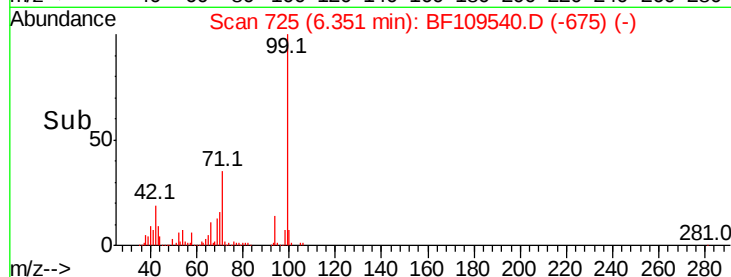
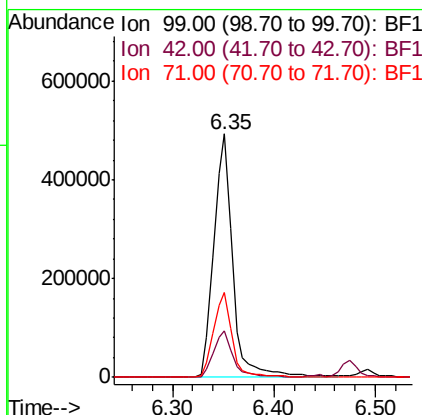
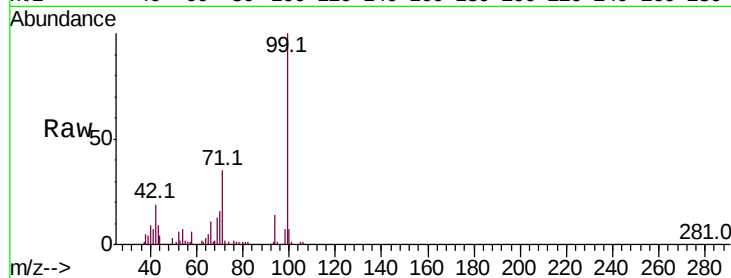
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	638321
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.5	21.7
71	34.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.508 ng

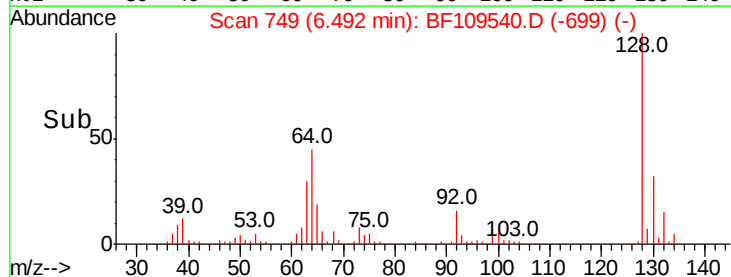
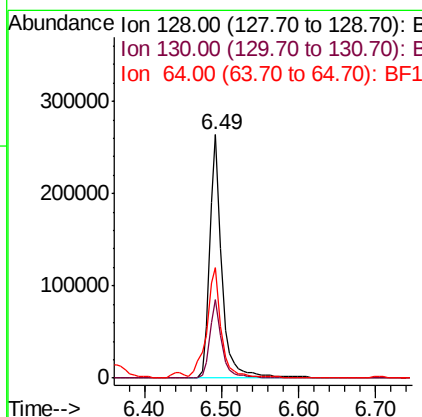
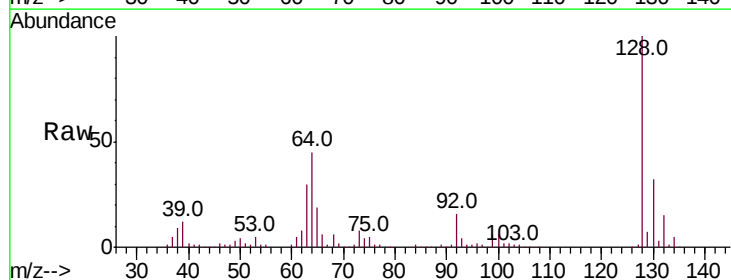
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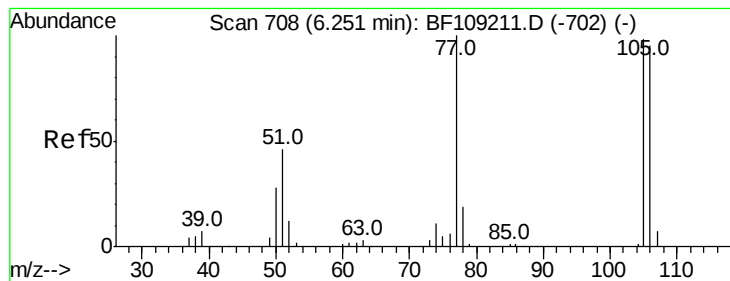
Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Tgt Ion:	128	Resp:	288876
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	45.2	29.4	69.4





#9

Benzaldehyde

Concen: 35.371 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 185936

Ion Ratio Lower Upper

77 100

105 102.2 81.1 121.1

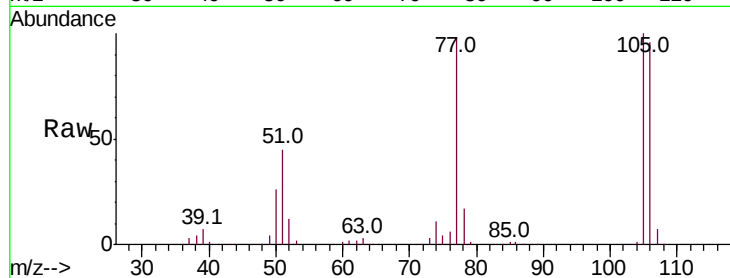
106 97.7 74.5 114.5

Manual Integrations

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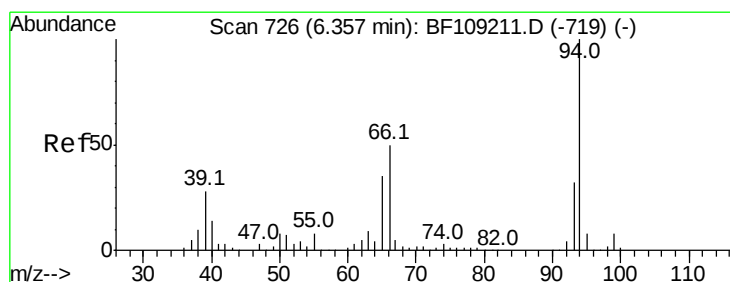
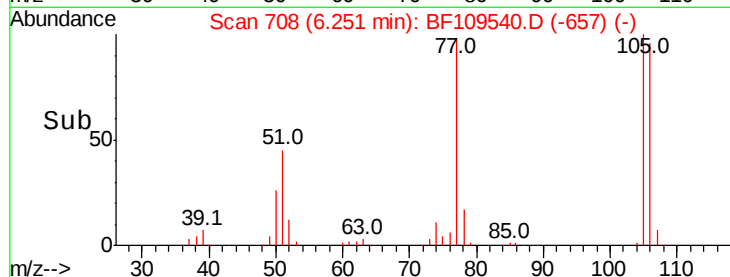
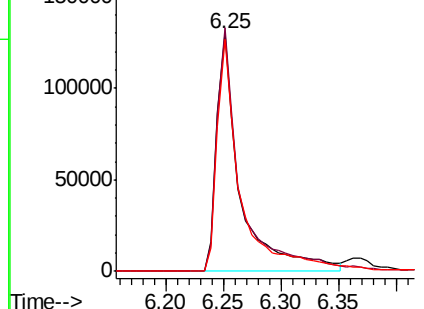
10/4/2018 11:43:49 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.232 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

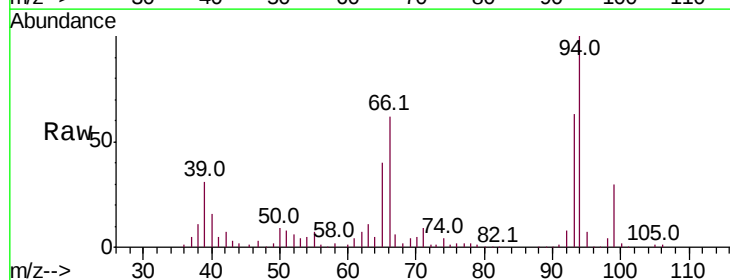
Tgt Ion: 94 Resp: 354295

Ion Ratio Lower Upper

94 100

65 39.6 7.9 47.9

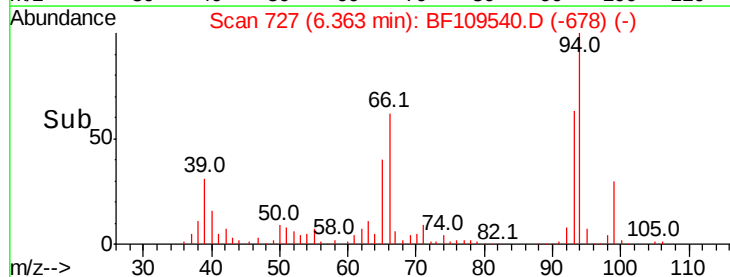
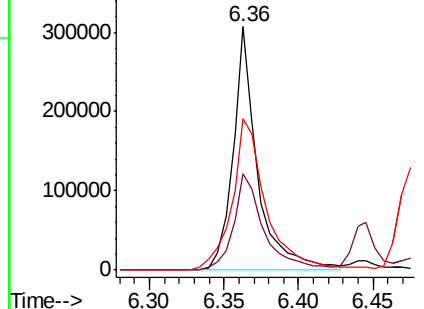
66 62.1 16.2 56.2#

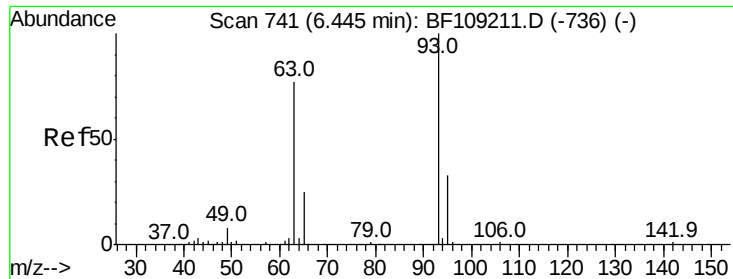


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





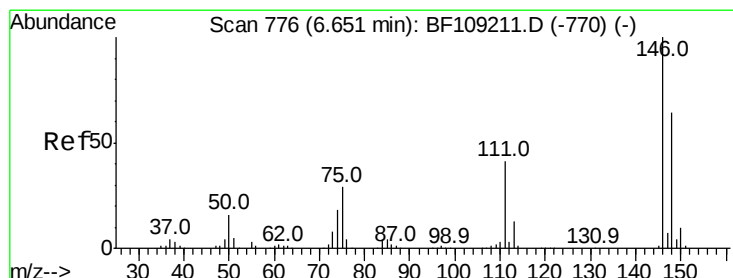
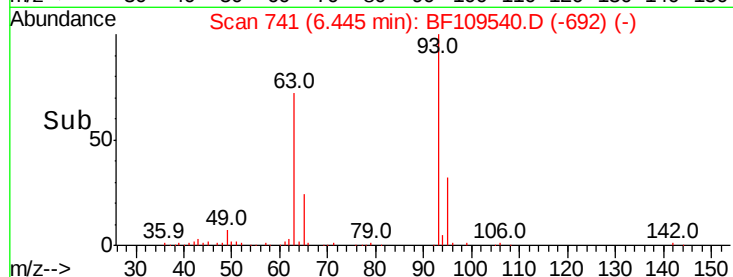
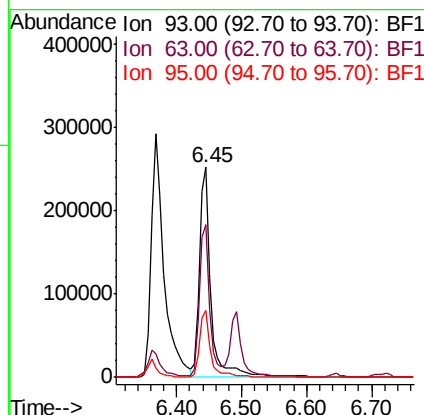
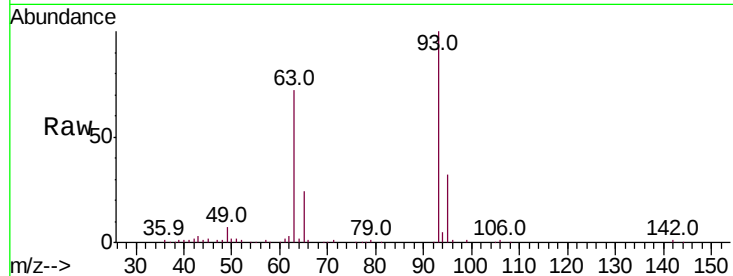
#11
 bis(2-Chloroethyl)ether
 Concen: 42.505 ng
 RT: 6.45 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	308219
Ion Ratio	Lower	Upper	
93	100		
63	72.5	58.6	98.6
95	32.1	11.8	51.8

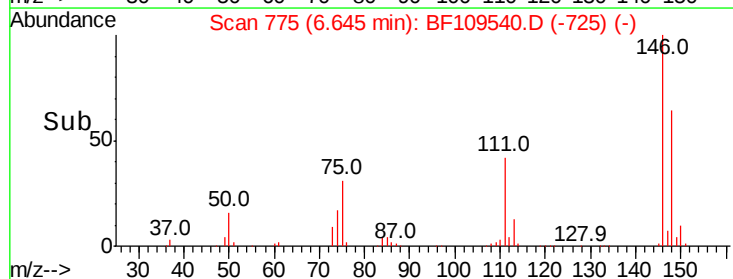
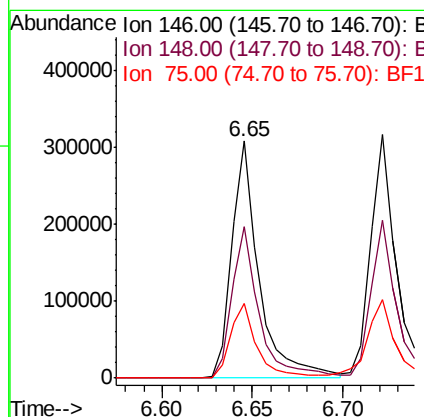
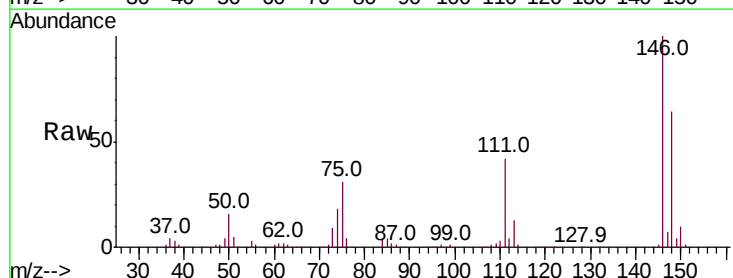
Manual Integrations
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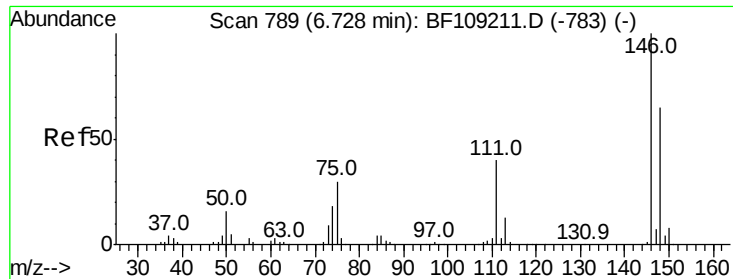
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 39.552 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion:	146	Resp:	324749
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.8	77.8
75	31.5	24.2	36.4





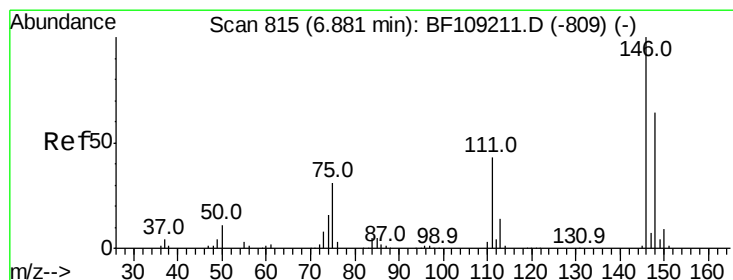
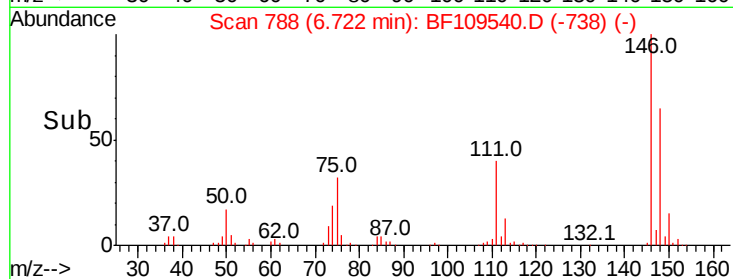
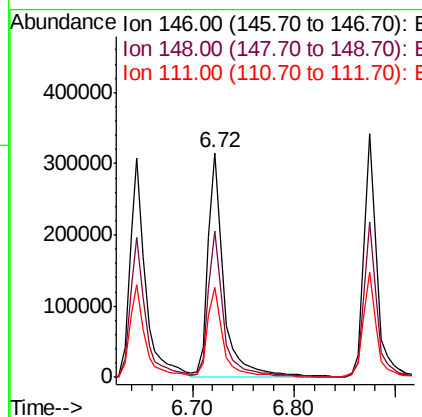
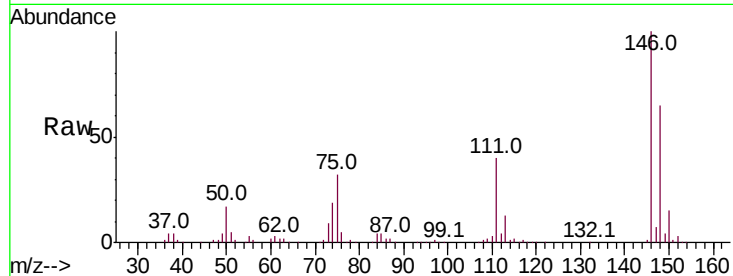
#13
 1,4-Dichlorobenzene
 Concen: 41.446 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.8	76.2
111	40.1	34.2	51.2

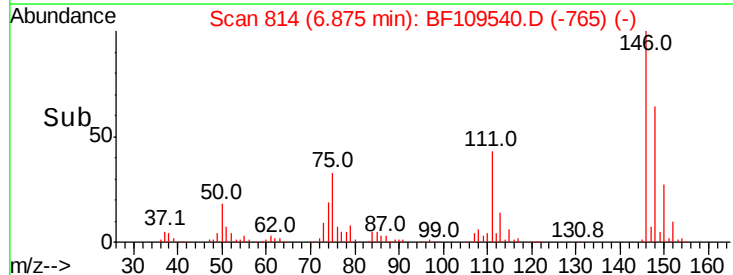
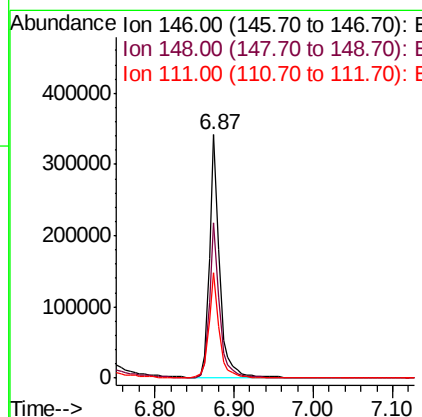
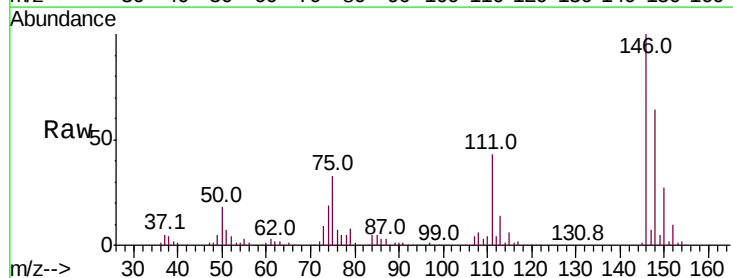
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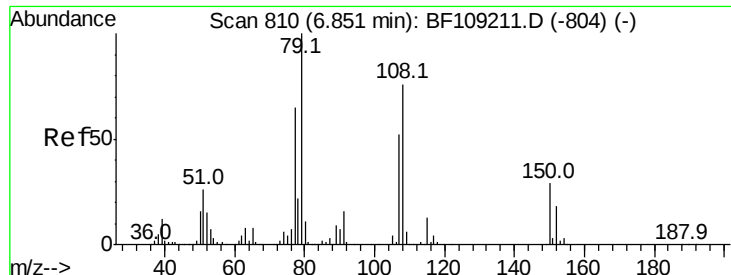
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#14
 1,2-Dichlorobenzene
 Concen: 39.886 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	43.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.906 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 237430

Ion Ratio Lower Upper

79 100

108 73.8 65.1 97.7

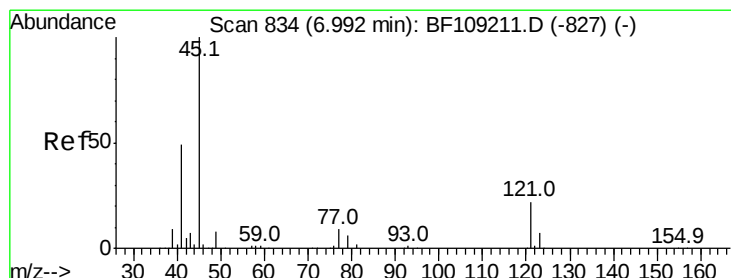
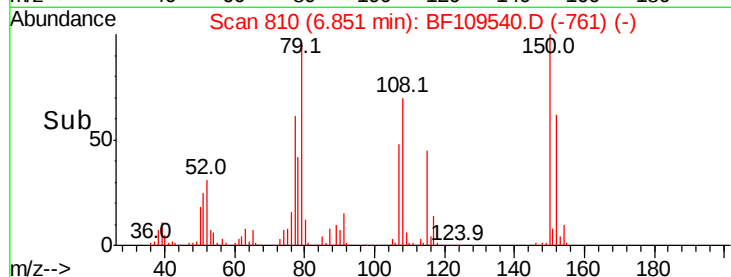
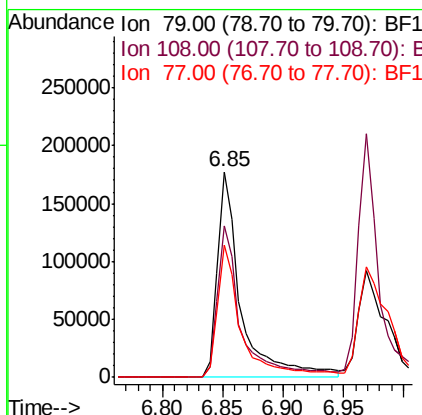
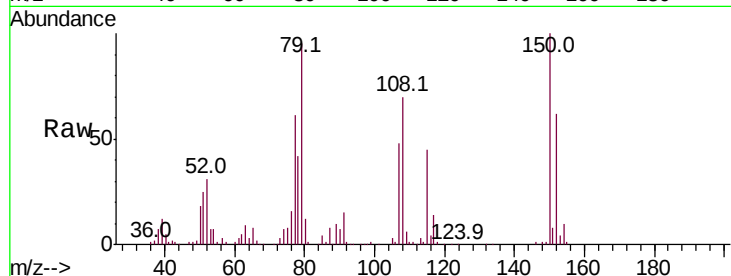
77 64.6 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.343 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

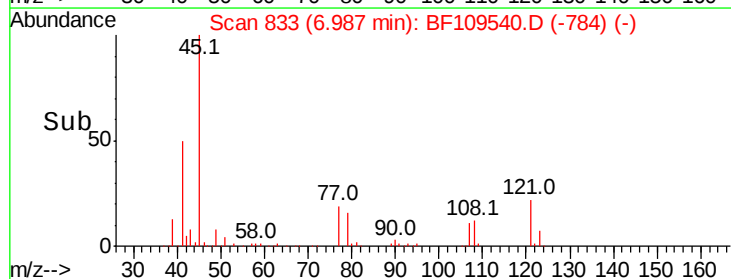
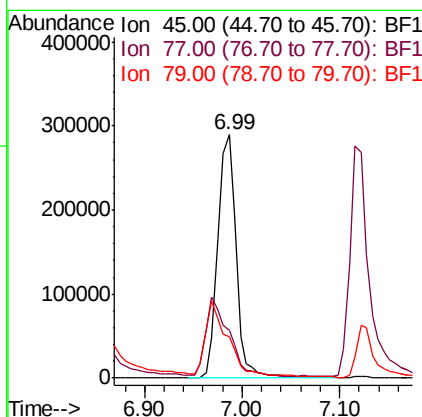
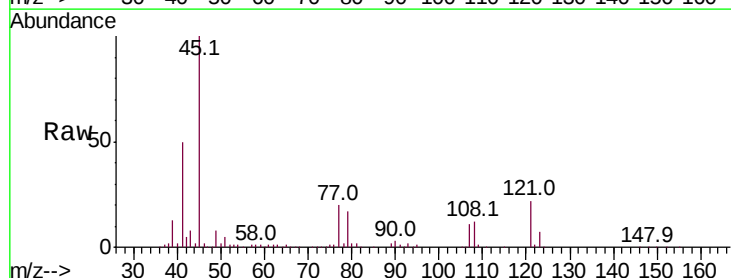
Tgt Ion: 45 Resp: 384093

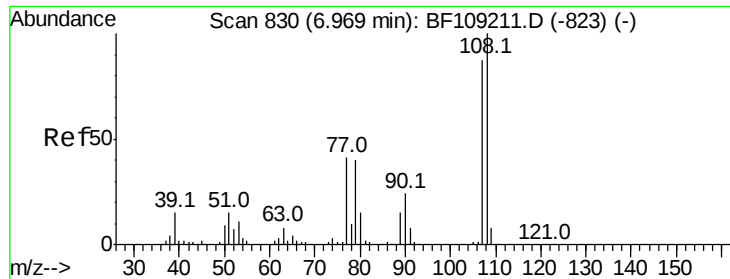
Ion Ratio Lower Upper

45 100

77 19.8 0.0 32.9

79 16.8 0.0 29.6





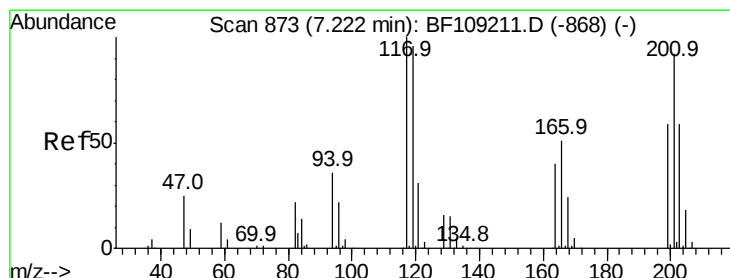
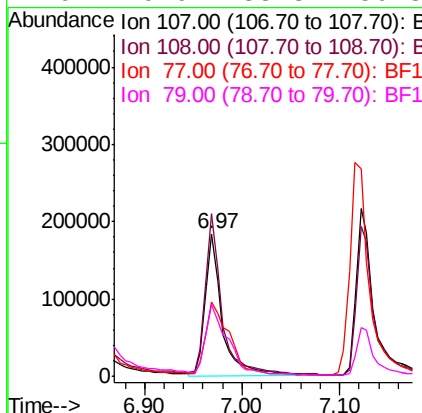
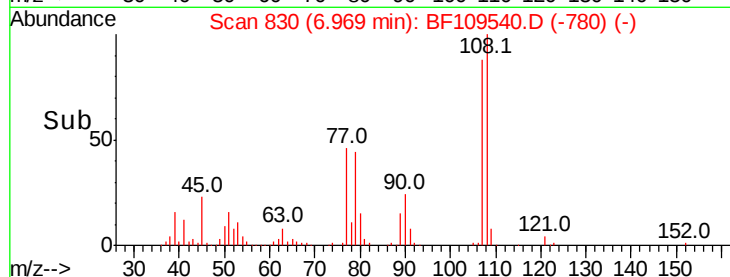
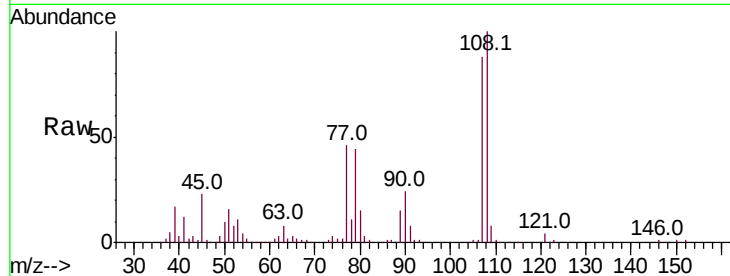
#17
2-Methylphenol
Concen: 38.974 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	91.7	137.5	
77	51.9	33.8	50.8	
79	49.9	33.8	50.8	

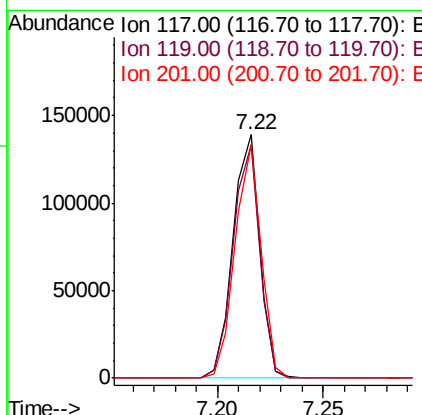
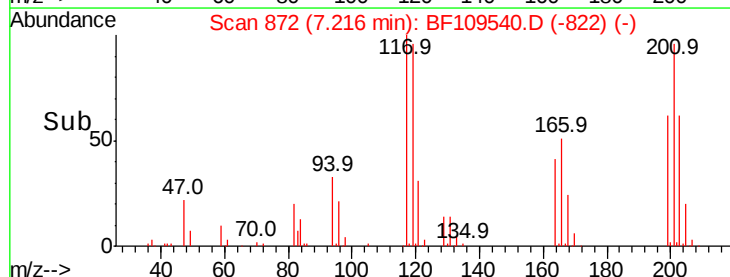
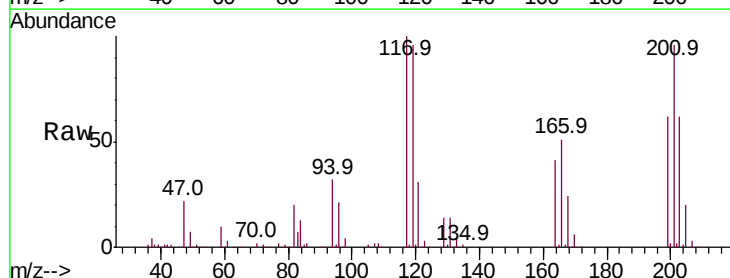
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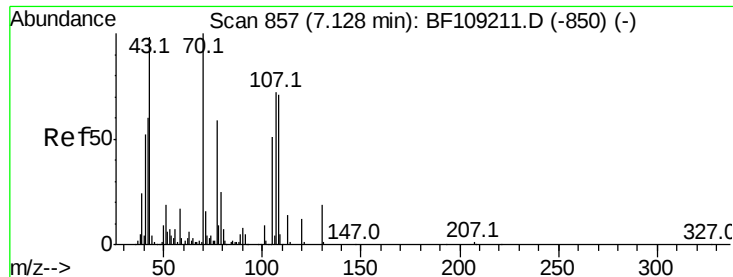
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#18
Hexachloroethane
Concen: 41.355 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	75.8	113.8	
201	96.1	75.7	113.5	





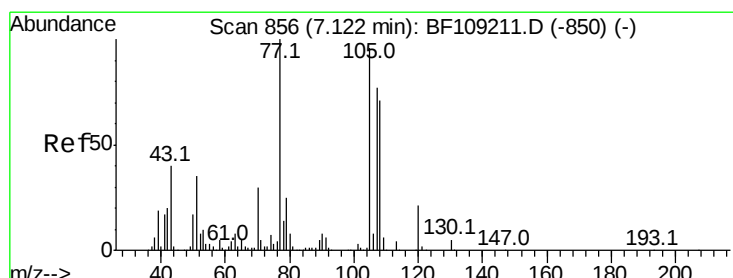
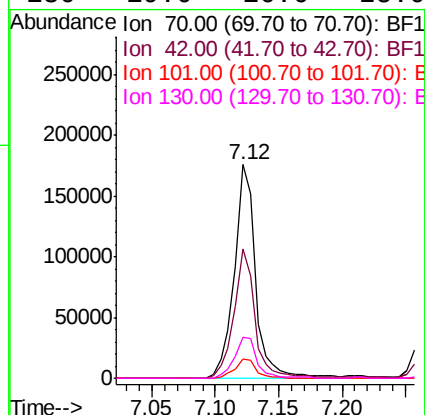
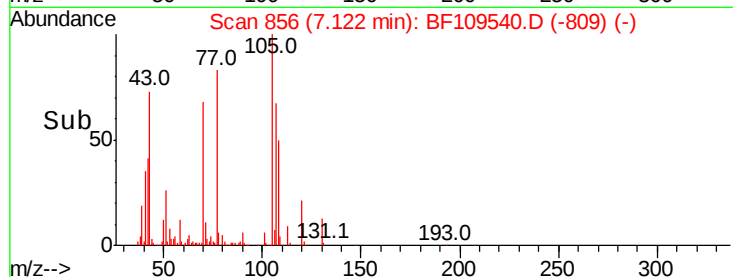
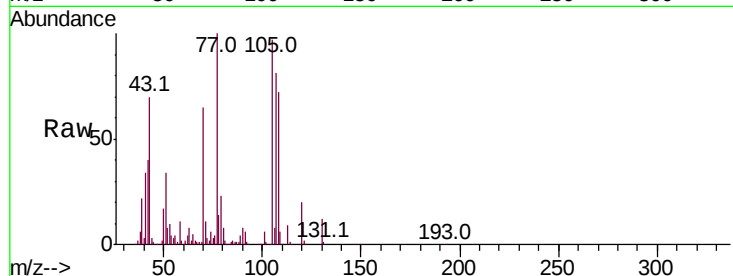
#19
n-Nitroso-di-n-propylamine
Concen: 38.100 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	9.0	7.4	11.2
130	19.0	16.6	25.0

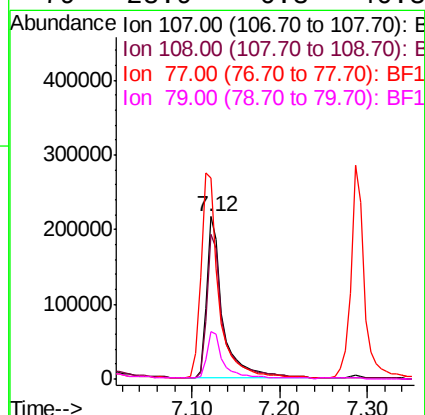
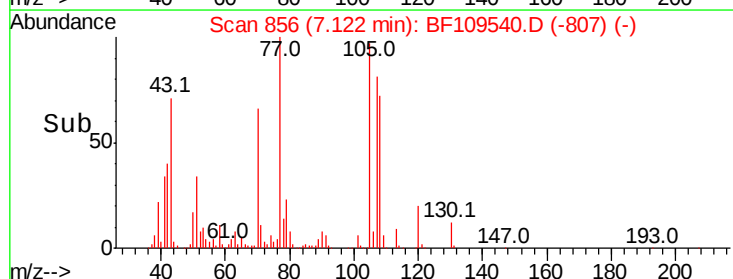
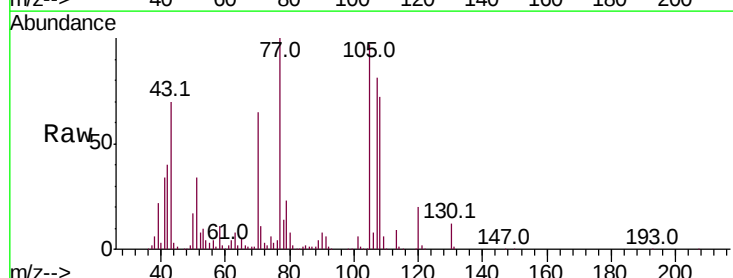
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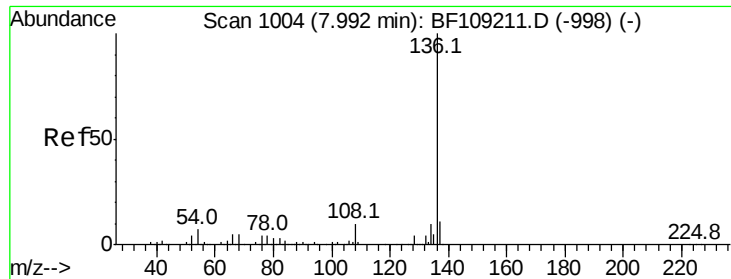
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#20
3+4-Methylphenols
Concen: 39.807 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	123.7	26.7	66.7#
79	28.9	6.3	46.3





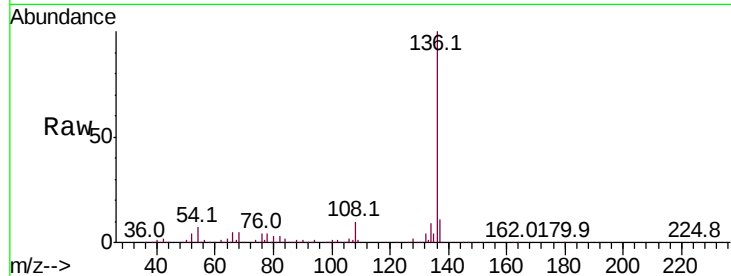
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	429789		
137	10.9		8.9	13.3
54	6.9		6.6	9.8
68	5.4		5.0	7.4

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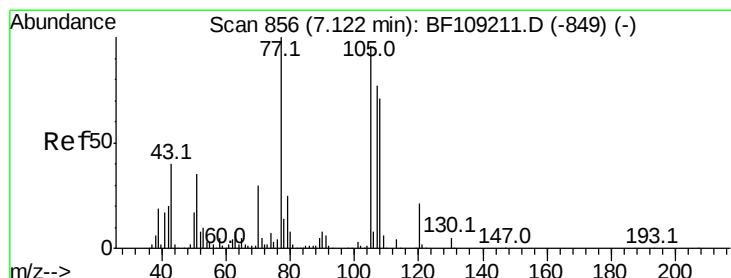
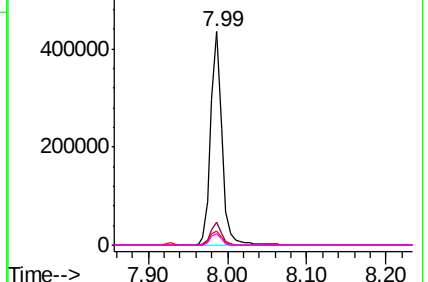
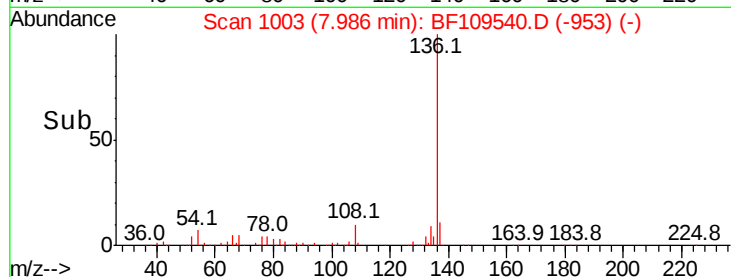
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

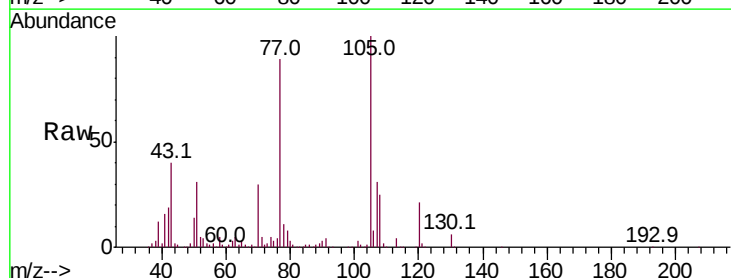
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.275 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	390264		
71	4.8		4.4	6.6
51	30.9		22.3	33.5
120	20.6		16.9	25.3



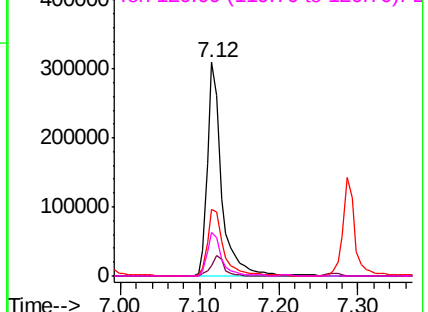
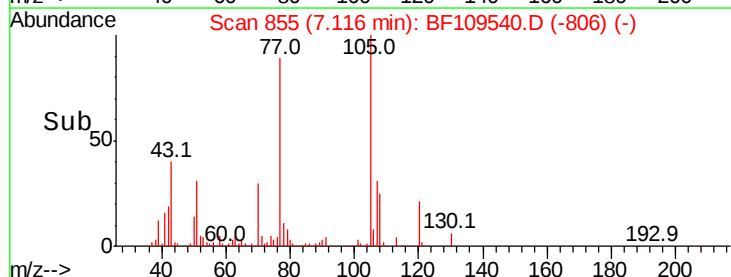
Abundance

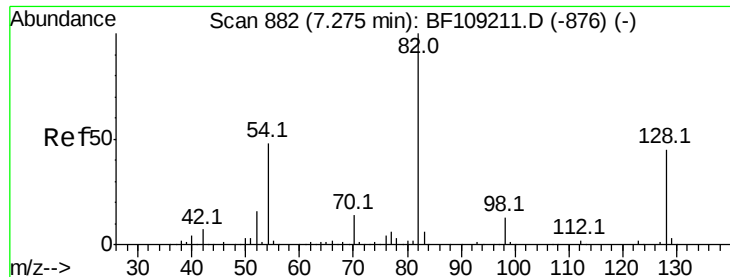
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





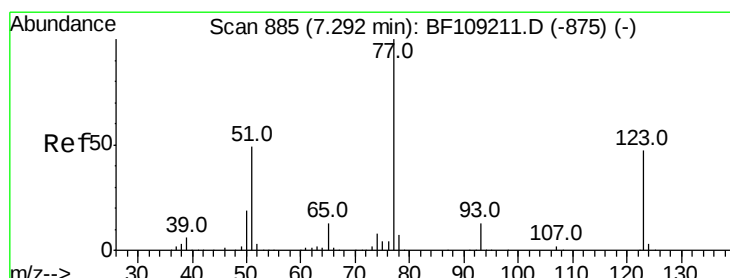
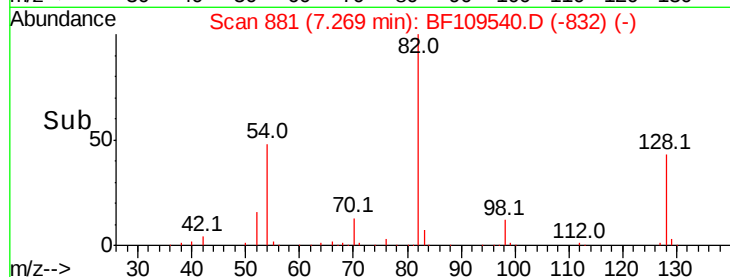
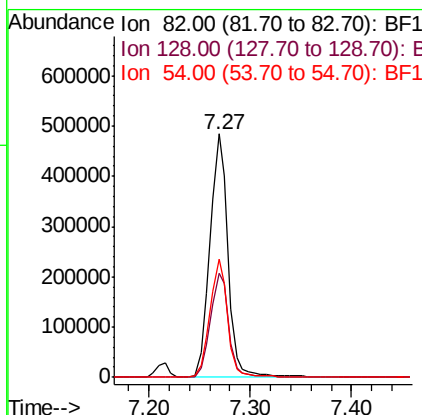
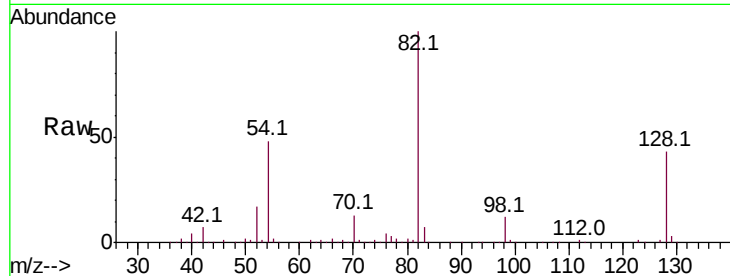
#23
Nitrobenzene-d5
Concen: 82.745 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	48.4	41.4	62.2

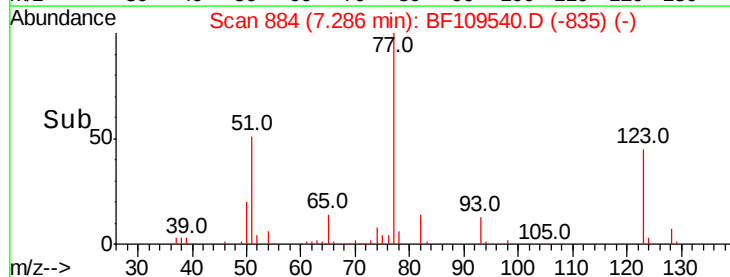
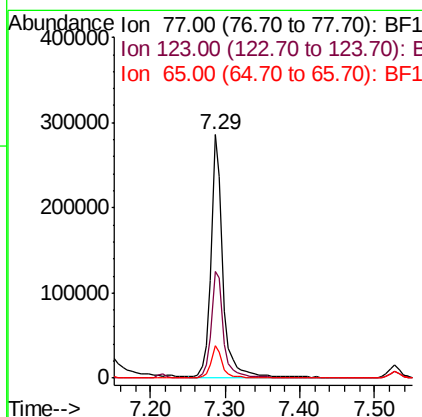
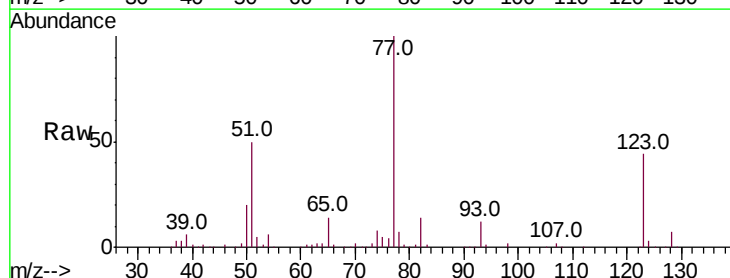
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#24
Nitrobenzene
Concen: 40.220 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.8	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 37.538 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

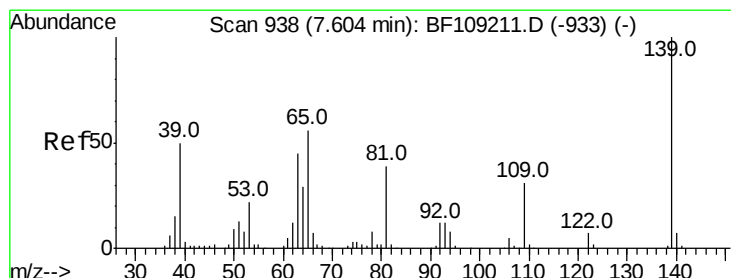
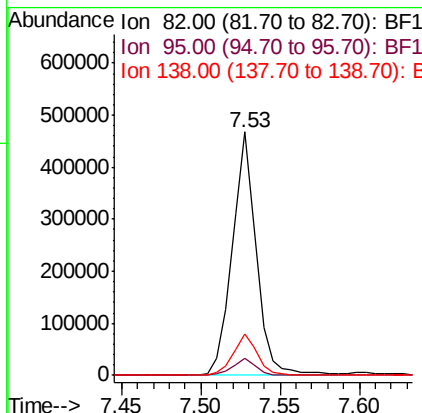
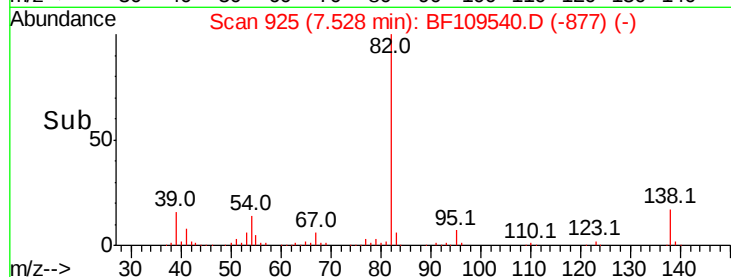
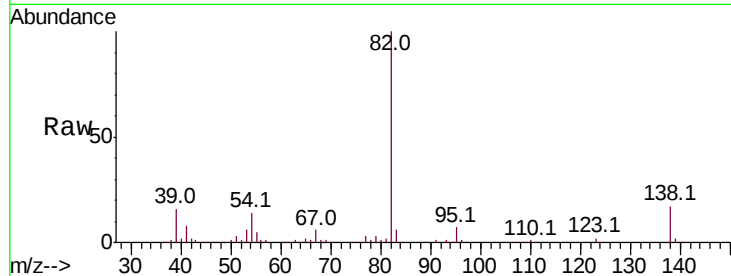
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	492147
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 48.511 ng

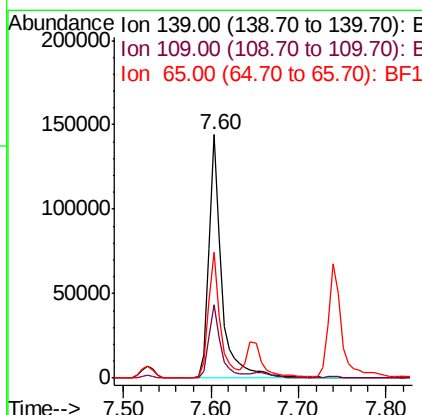
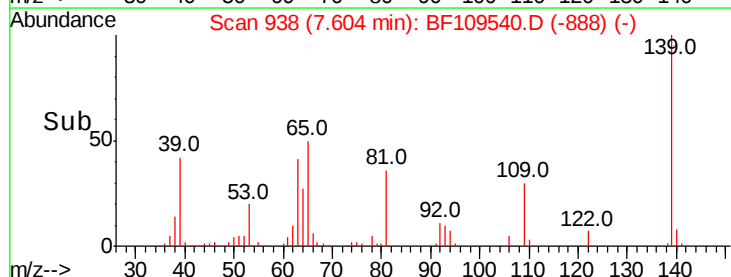
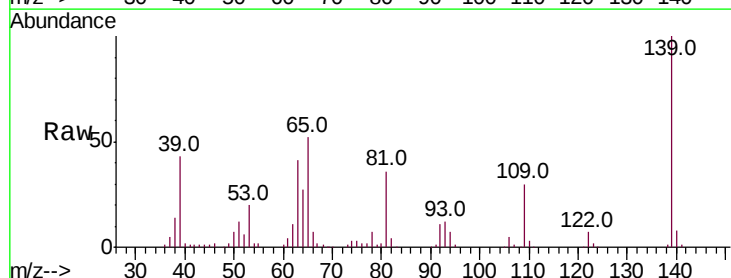
RT: 7.60 min Scan# 938

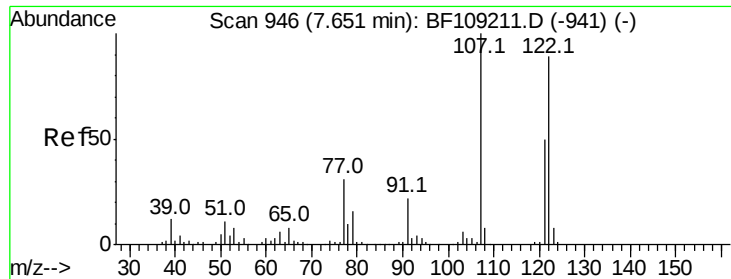
Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Tgt Ion:	139	Resp:	148514
Ion Ratio	Lower	Upper	
139	100		
109	30.3	22.7	34.1
65	51.7	40.5	60.7





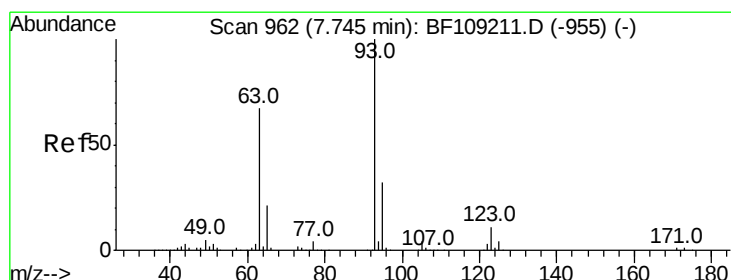
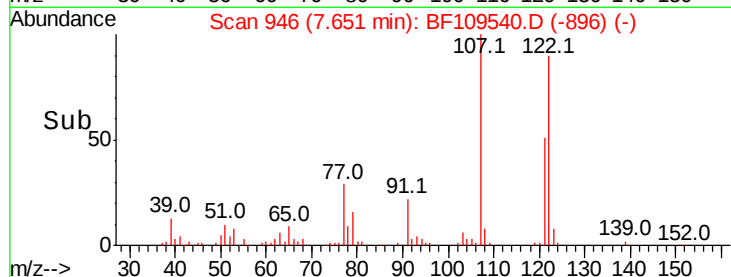
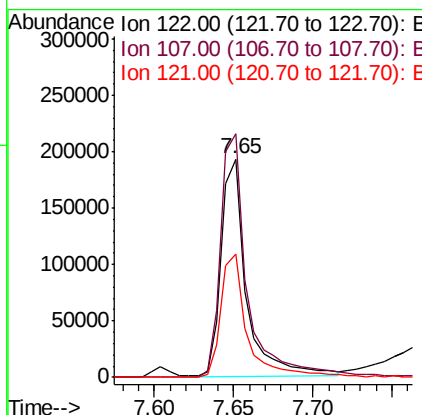
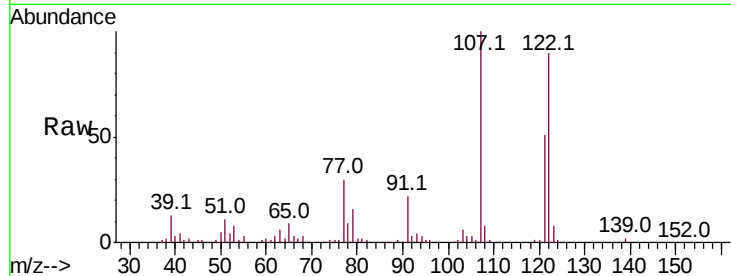
#27
2,4-Dimethylphenol
Concen: 37.878 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	216383		
107	111.7	91.2	136.8	
121	56.8	47.2	70.8	

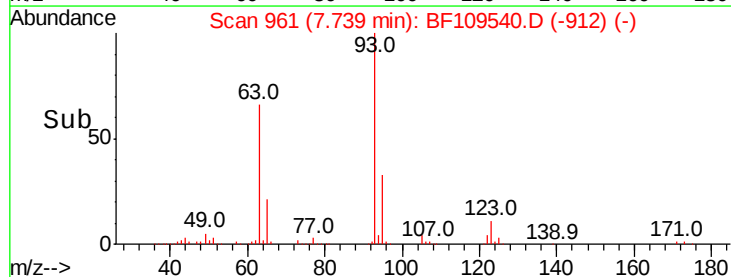
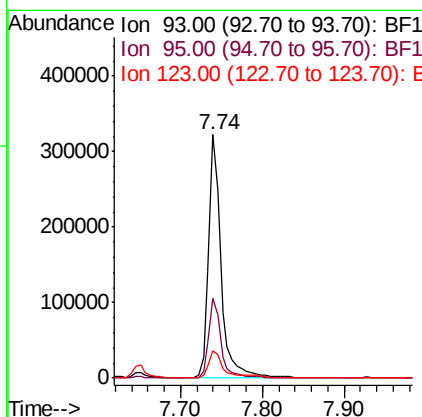
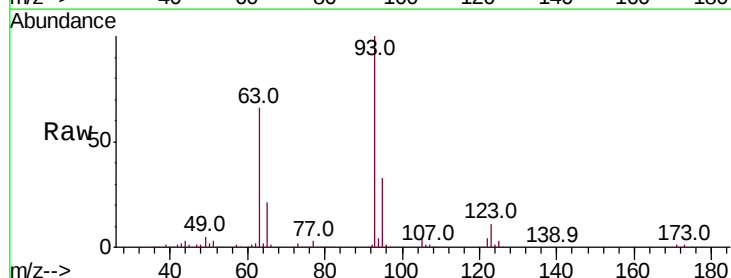
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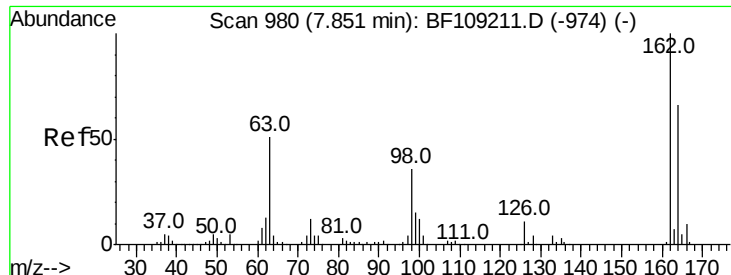
Sohil
10/4/2018 11:43:49 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.060 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	338994		
95	32.8	26.3	39.5	
123	11.0	9.8	14.6	





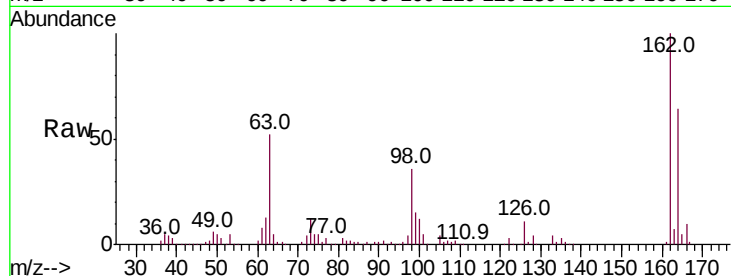
#29
2,4-Dichlorophenol
Concen: 40.694 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	244249		
164	64.3	42.7	82.7	
98	36.2	18.1	58.1	

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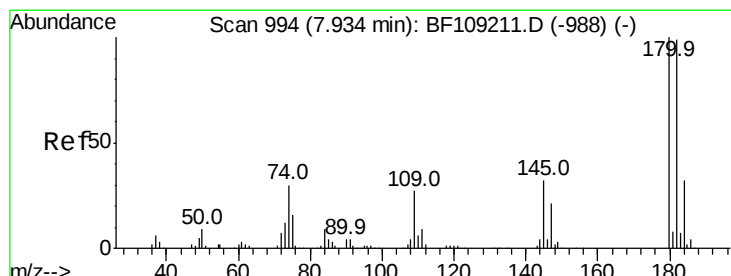
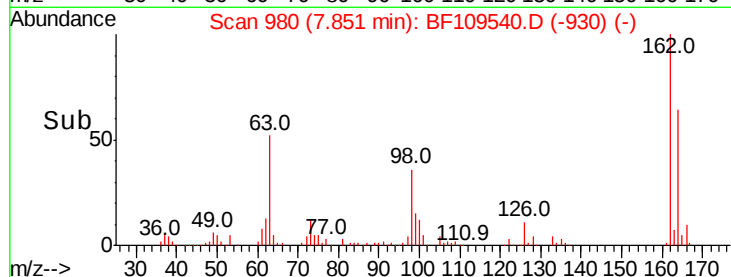
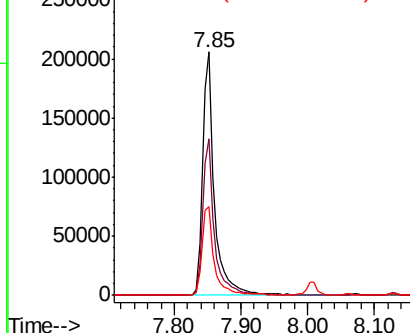


Abundance

Ion 162.00 (161.70 to 162.70): E

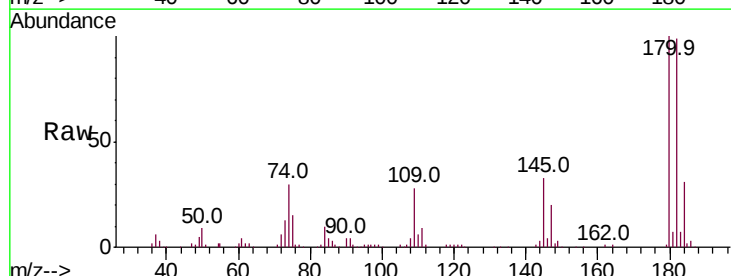
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.299 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	263565		
182	99.0	76.8	115.2	
145	32.7	26.5	39.7	

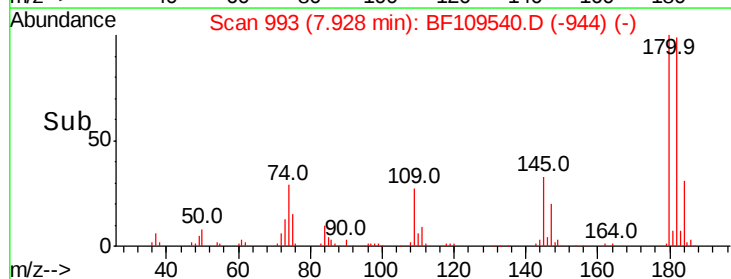
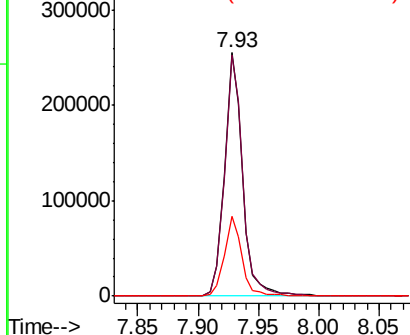


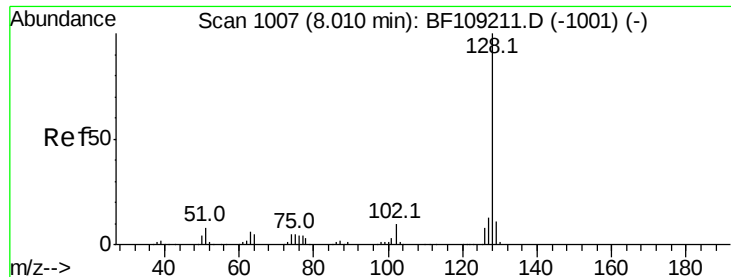
Abundance

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





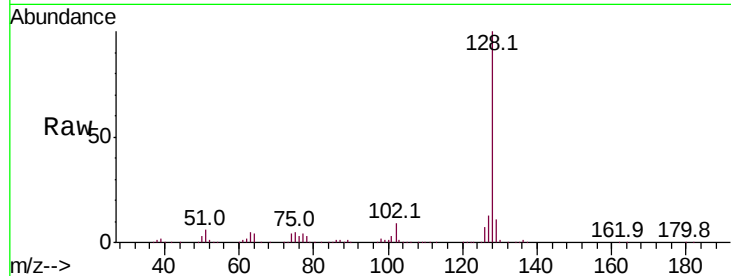
#31
Naphthalene
Concen: 38.224 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

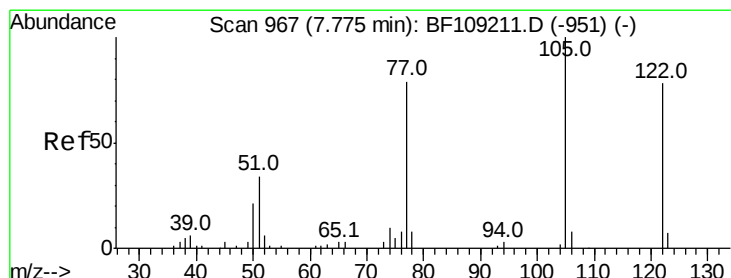
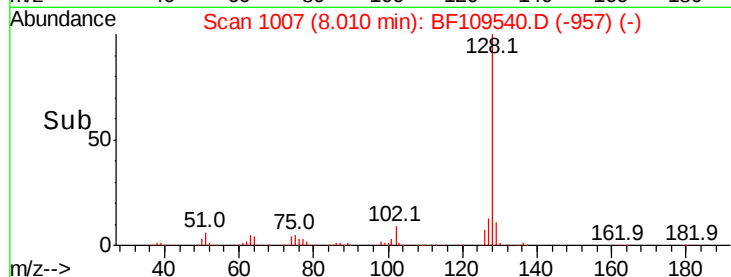
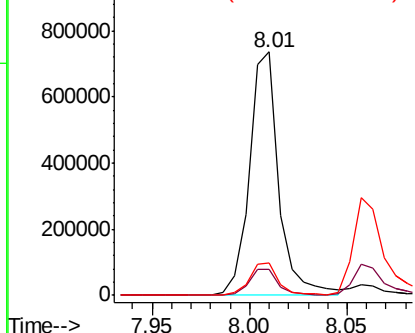
Tot Ion	Ratio	Resp	Lower	Upper
128	100	767679		
129	10.8		8.8	13.2
127	13.1		10.9	16.3

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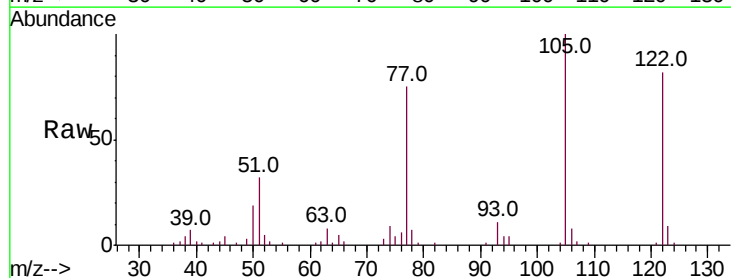


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

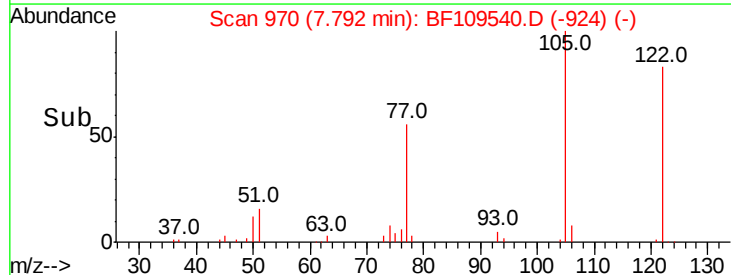
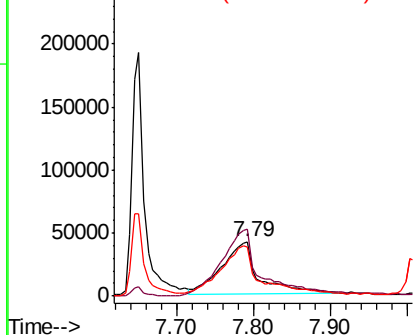


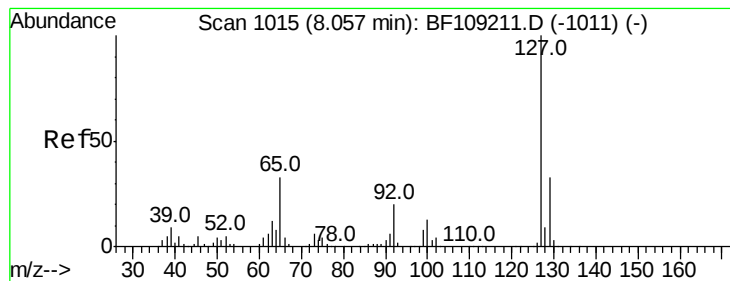
#32
Benzoic acid
Concen: 38.019 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.03 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	141198		
105	122.0		101.1	141.1
77	91.4		70.7	110.7



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





#33

4-Chloroaniline

Concen: 39.964 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

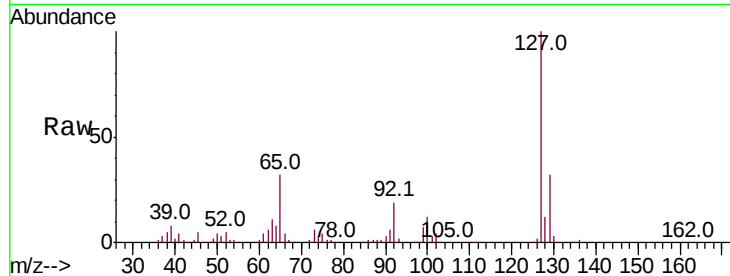
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	32.0	25.0	37.4	
92	18.9	15.2	22.8	

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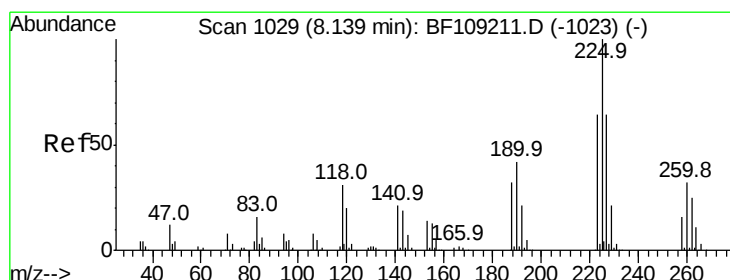
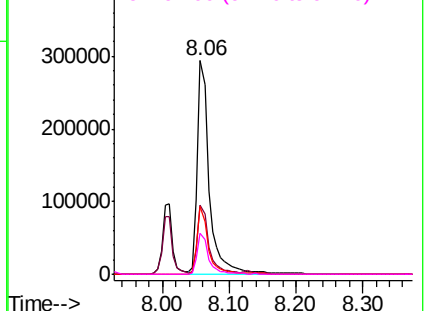
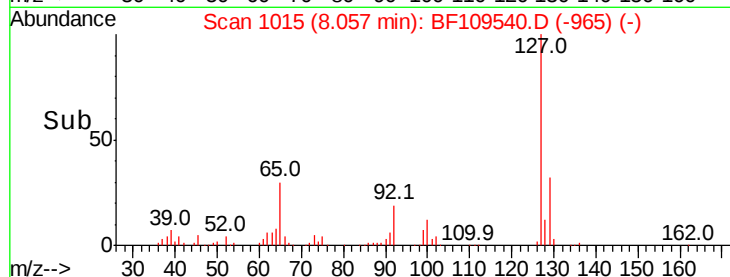
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.427 ng

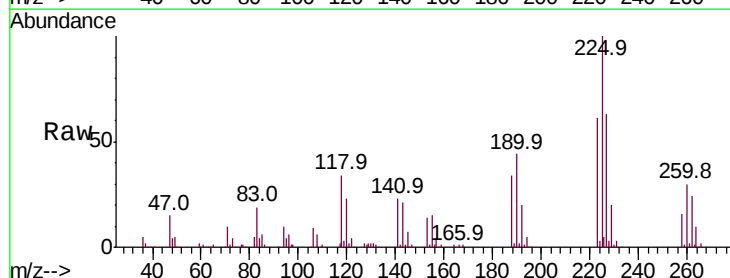
RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	50.6	76.0	
227	62.7	51.9	77.9	

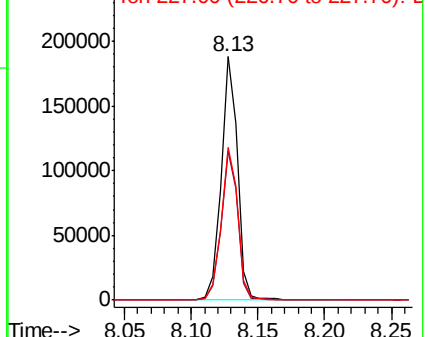
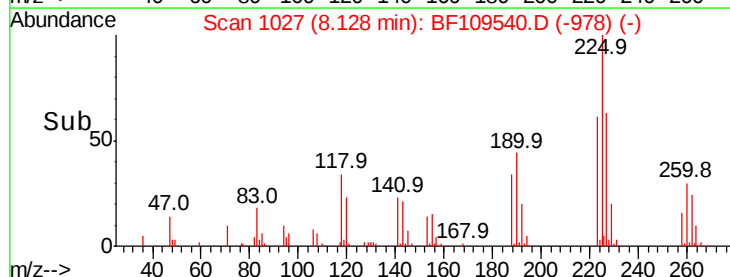


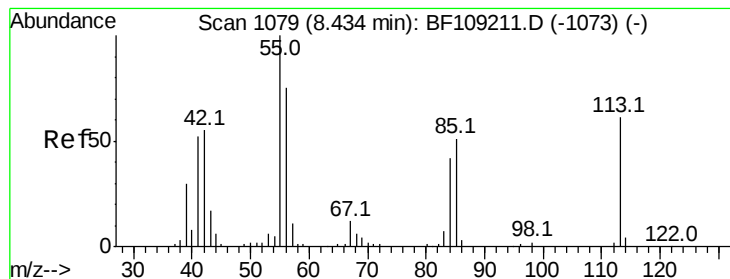
Abundance

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: 36.927 ng

RT: 8.43 min Scan# 1079

Delta R.T. -0.03 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 70762

Ion Ratio Lower Upper

113 100

55 161.3 163.3 203.3#

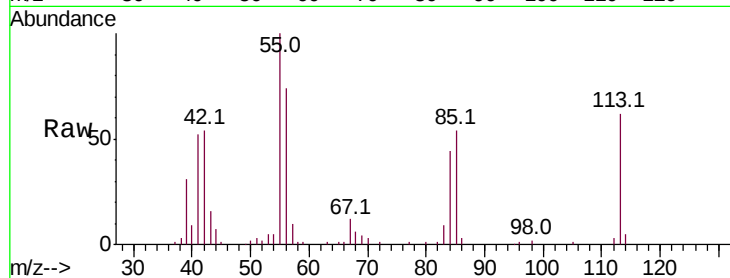
56 118.5 115.7 155.7

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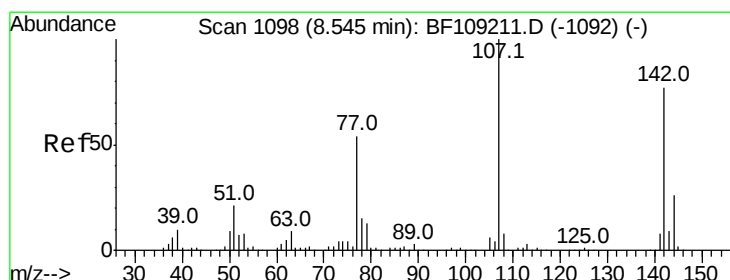
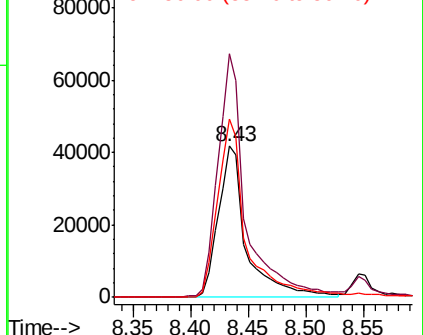
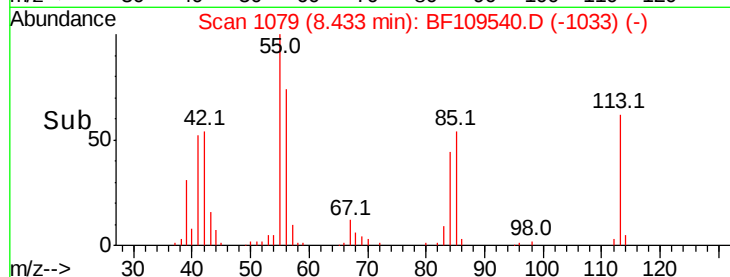
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.351 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

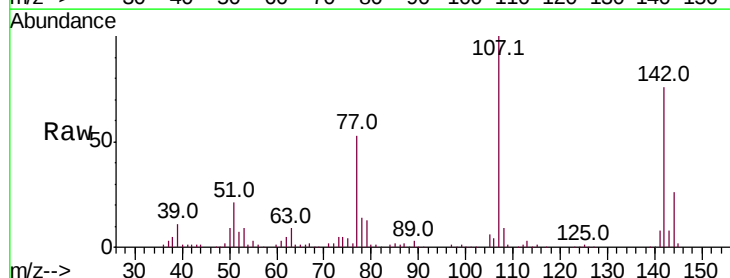
Tgt Ion:107 Resp: 254853

Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

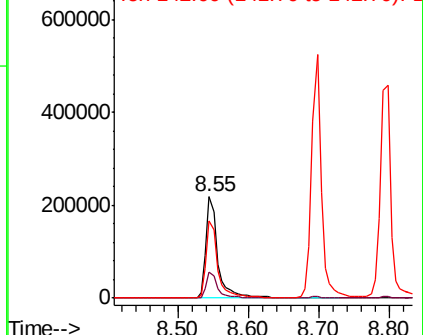
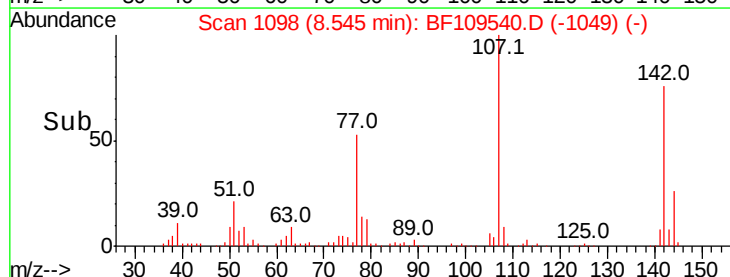
142 76.1 62.0 93.0

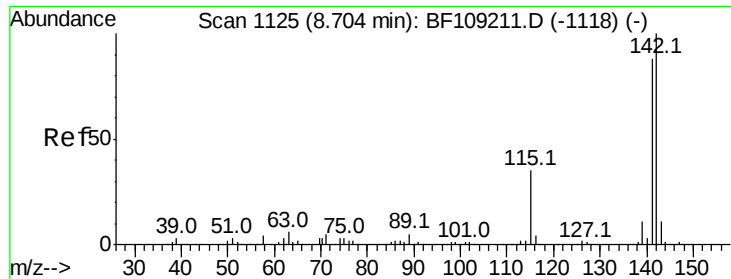


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





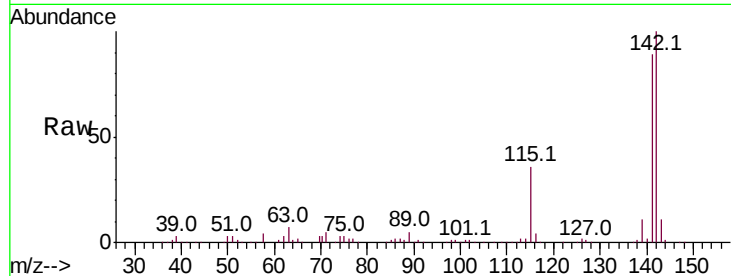
#37
2-Methylnaphthalene
Concen: 38.639 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	35.8	26.1	39.1

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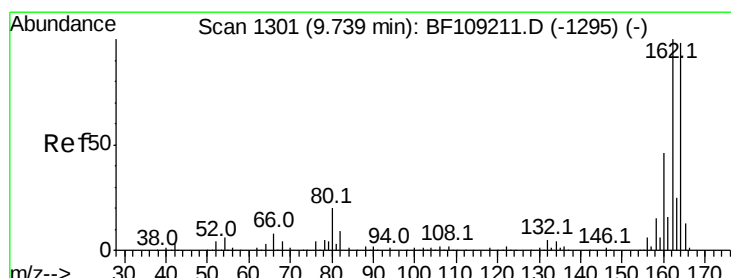
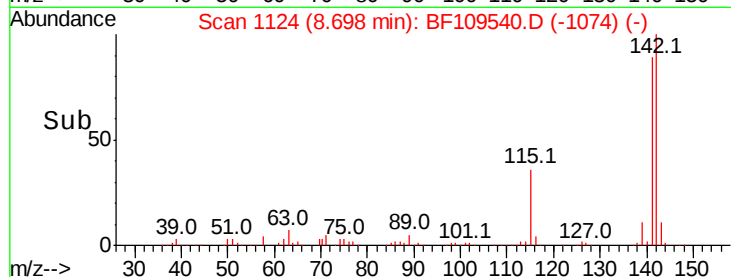
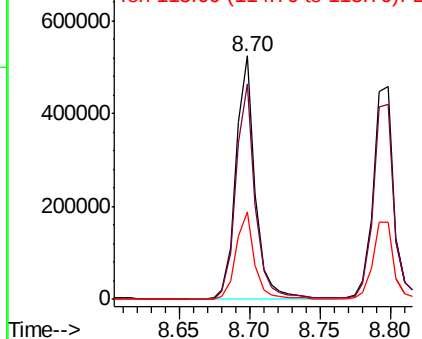


Abundance

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



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

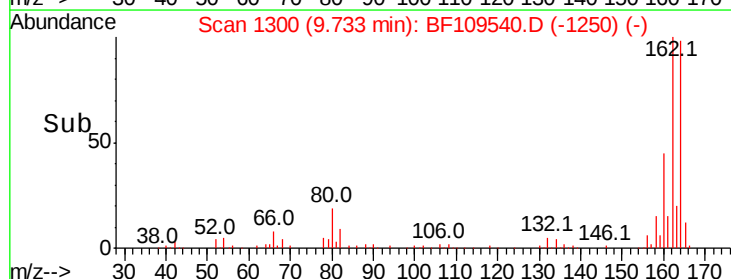
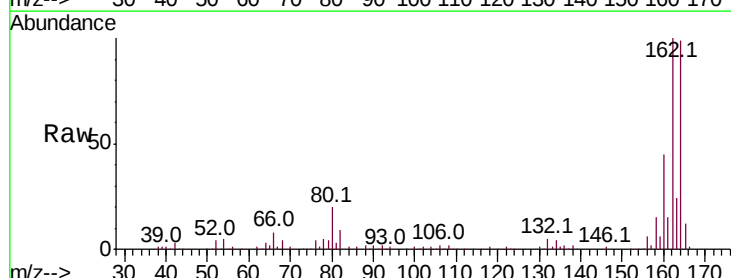
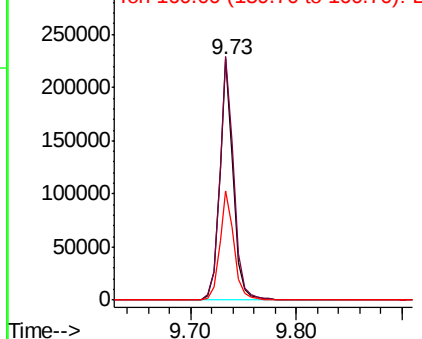
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	45.5	38.3	57.5

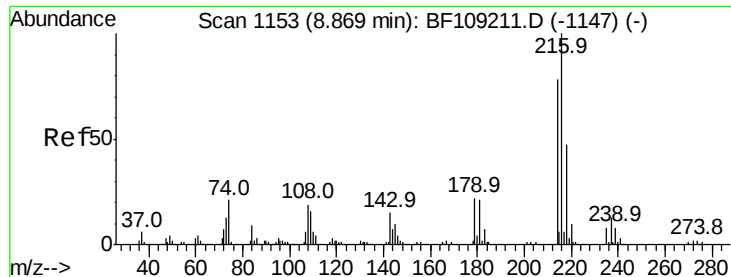
Abundance

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





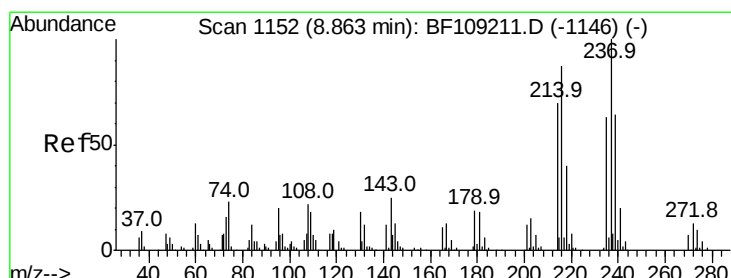
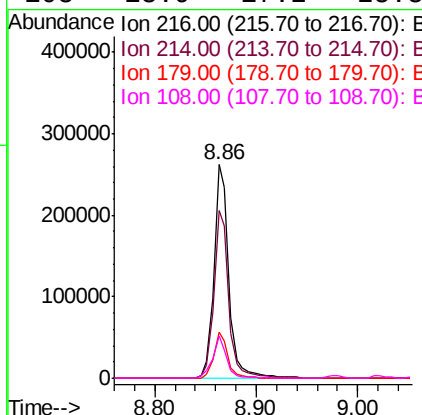
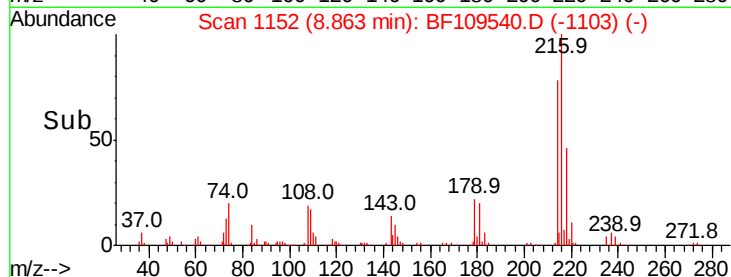
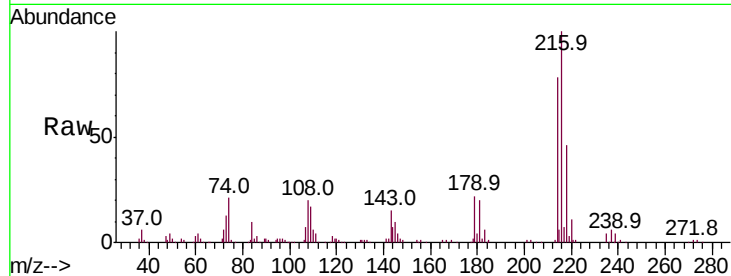
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.247 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	268778		
214	79.1	63.0	94.4	
179	20.6	18.1	27.1	
108	18.9	17.2	25.8	

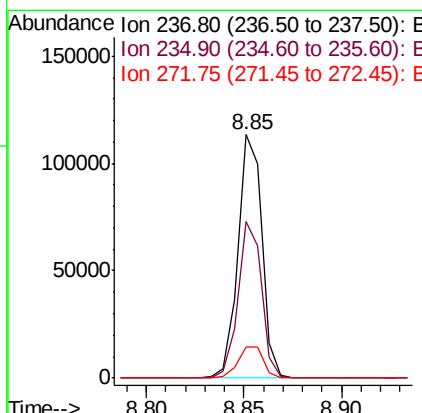
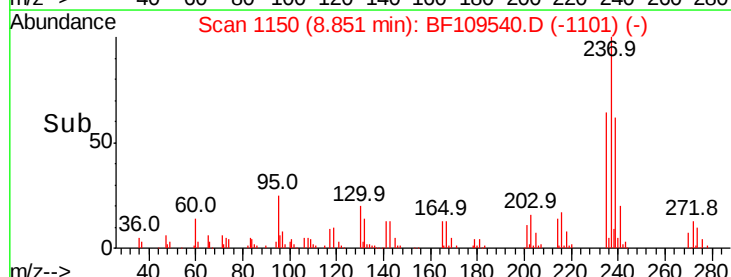
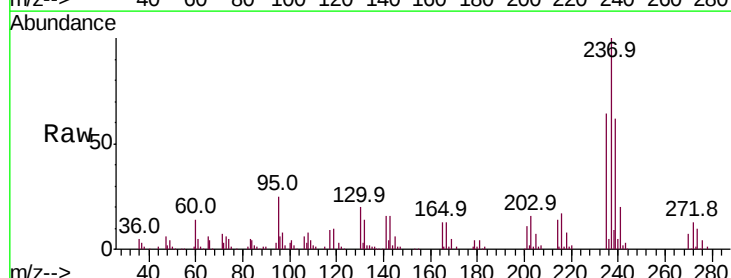
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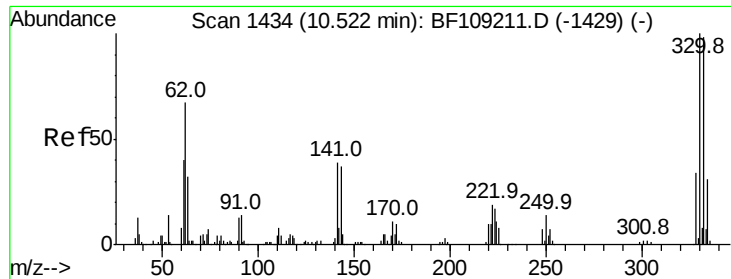
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#40
 Hexachlorocyclopentadiene
 Concen: 34.004 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	96648		
235	64.5	44.8	84.8	
272	12.7	0.0	33.3	





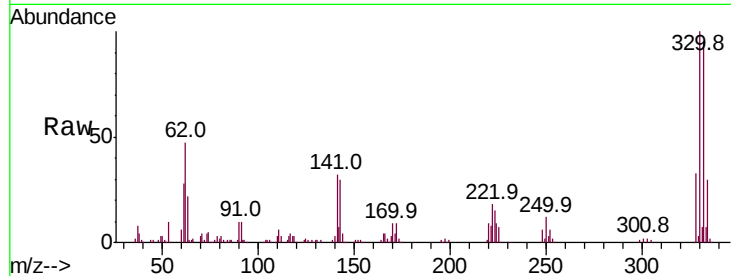
#41
 2,4,6-Tribromophenol
 Concen: 85.762 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

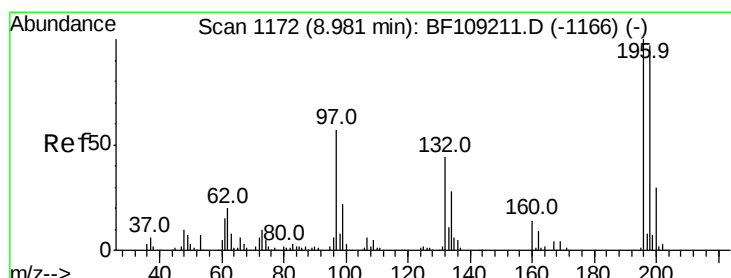
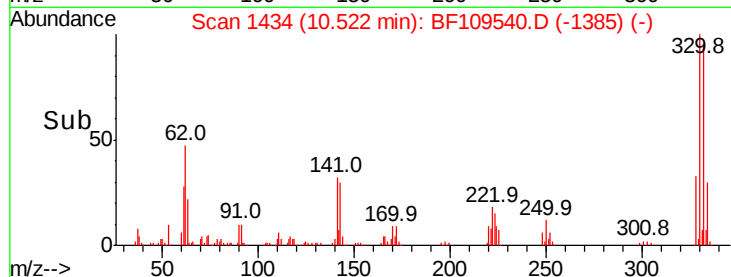
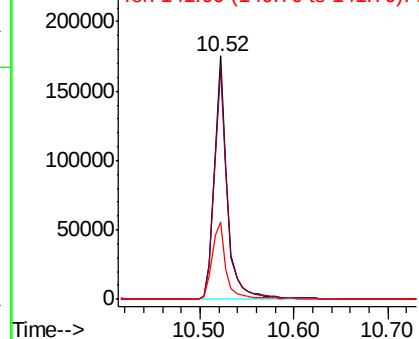
Tot Ion	Ratio	Resp	Lower	Upper
330	100	173105		
332	97.0	77.0	115.6	
141	33.4	29.9	44.9	

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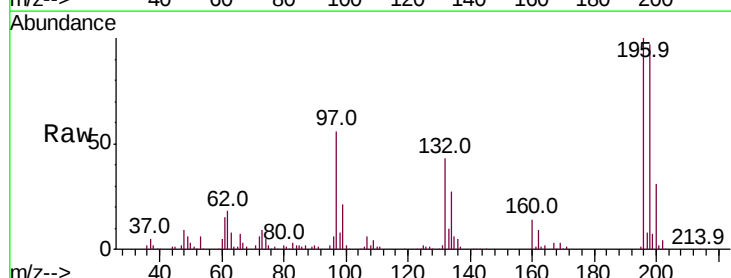


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

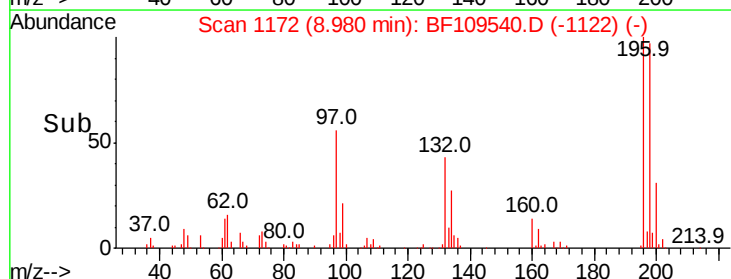
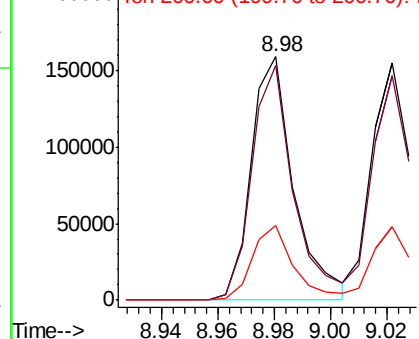


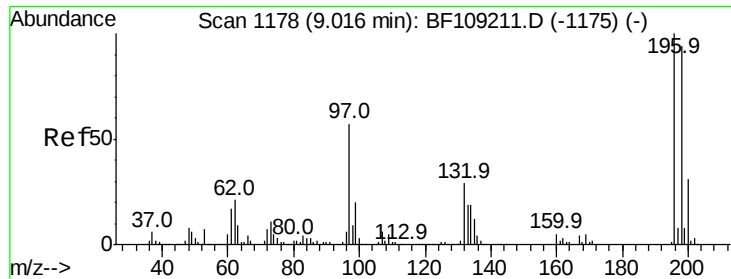
#42
 2,4,6-Trichlorophenol
 Concen: 39.830 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166577		
198	96.5	75.7	113.5	
200	30.8	24.5	36.7	



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





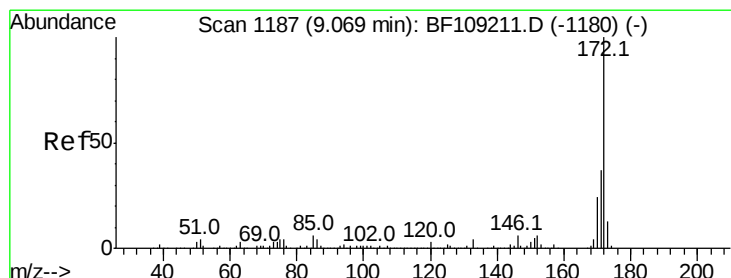
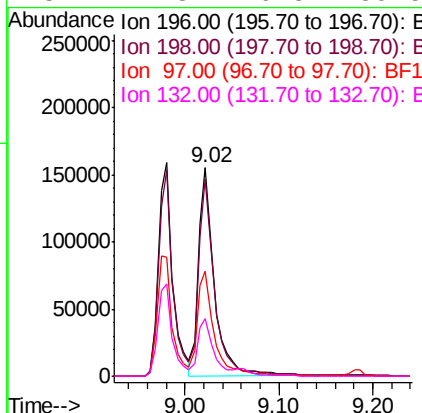
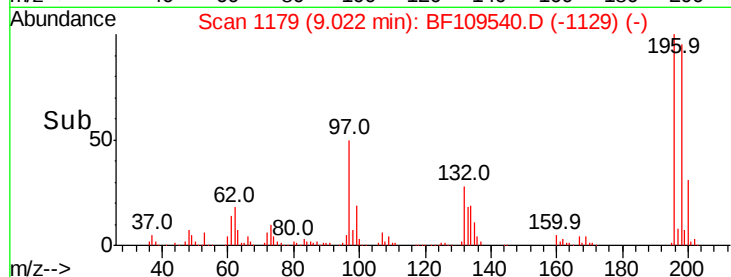
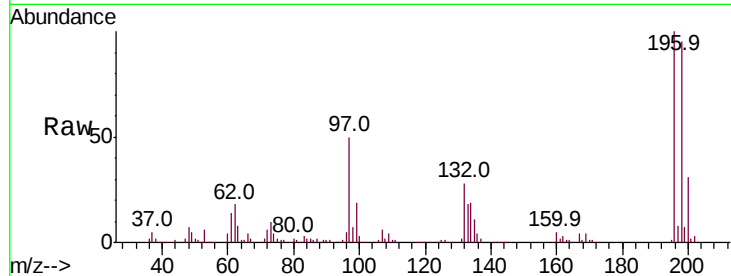
#43
 2,4,5-Trichlorophenol
 Concen: 41.512 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	183359
Ion Ratio	Lower	Upper	
196	100		
198	94.8	74.6	112.0
97	50.4	42.9	64.3
132	27.8	26.3	39.5

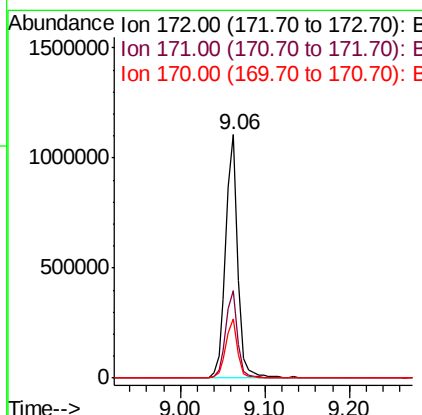
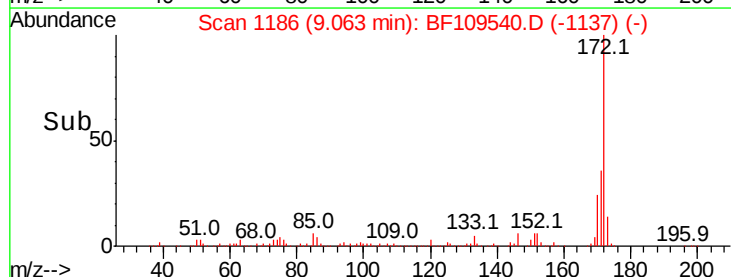
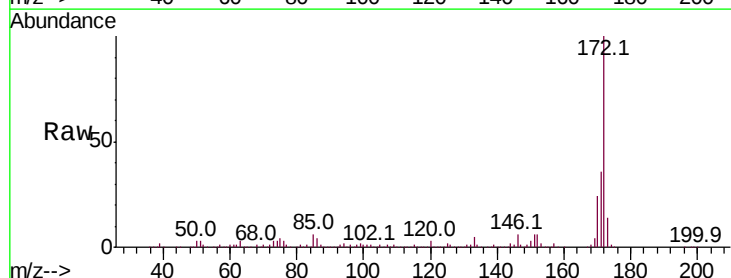
Manual Integrations
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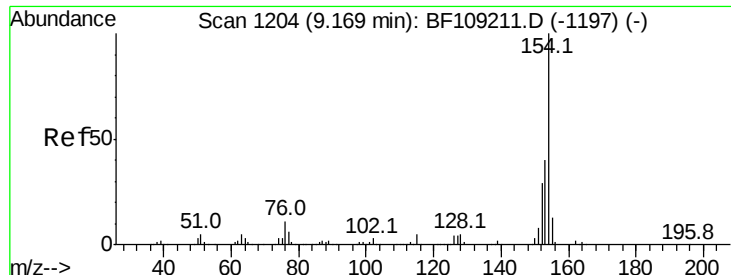
Sohil
 10/4/2018 11:43:49 AM



#44
 2-Fluorobiphenyl
 Concen: 81.488 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion:	172	Resp:	1106285
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4





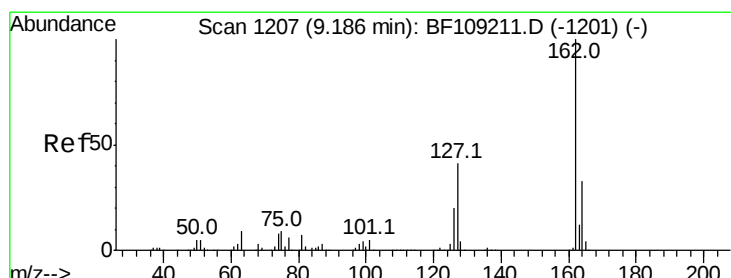
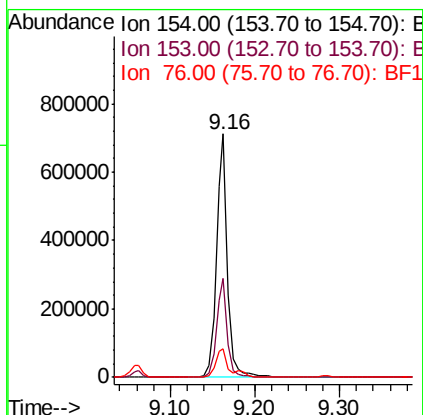
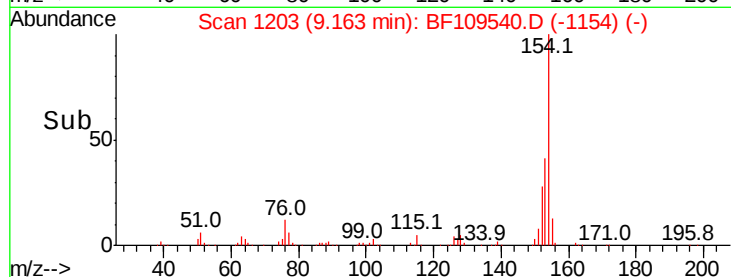
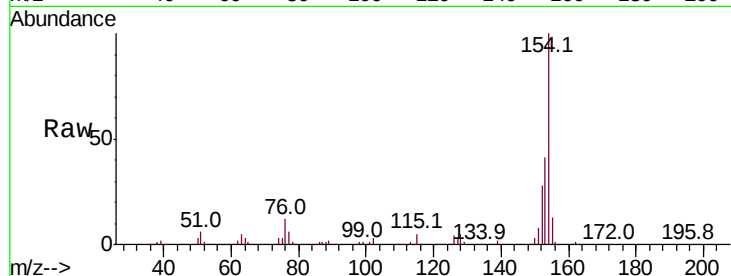
#45
1,1'-Biphenyl
Concen: 39.524 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	11.7	0.0	34.0

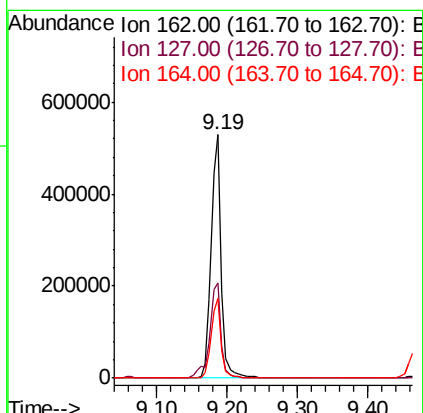
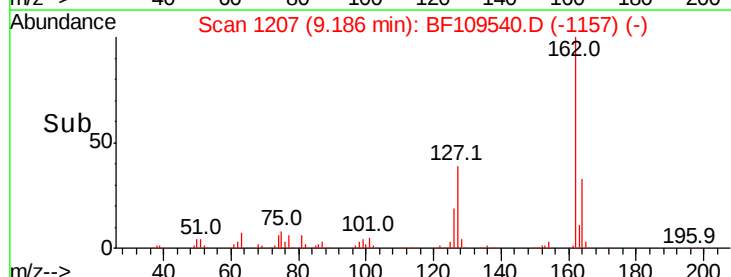
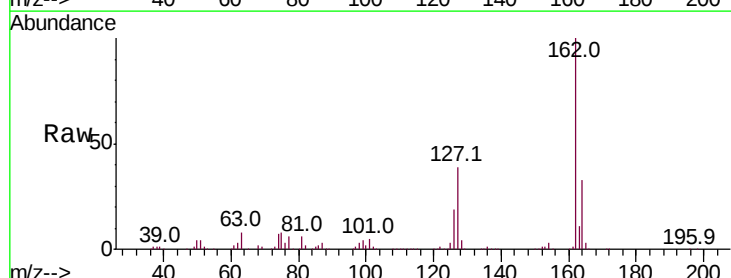
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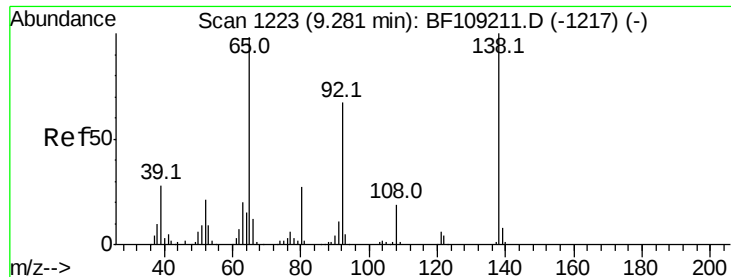
Sohil
10/4/2018 11:43:49 AM



#46
2-Chloronaphthalene
Concen: 39.227 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.9	50.9
164	32.6	26.5	39.7





#47

2-Nitroaniline

Concen: 42.119 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 159149

Ion Ratio Lower Upper

65 100

92 71.1 55.8 83.6

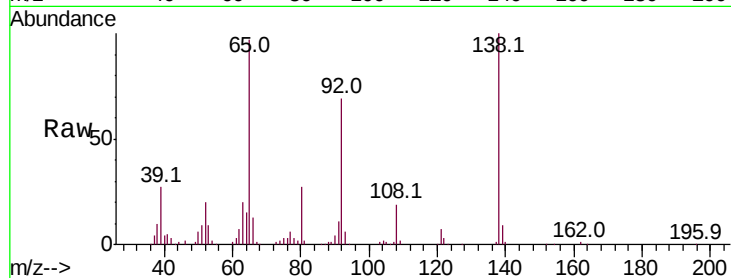
138 102.9 91.2 136.8

Manual Integrations

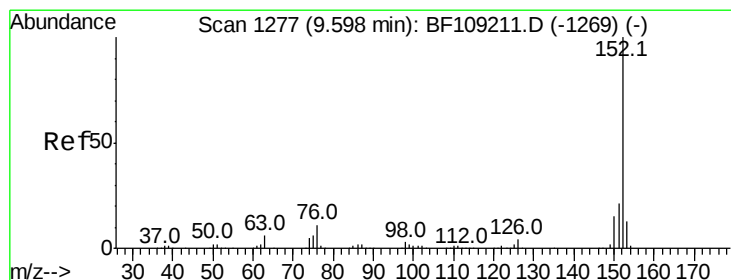
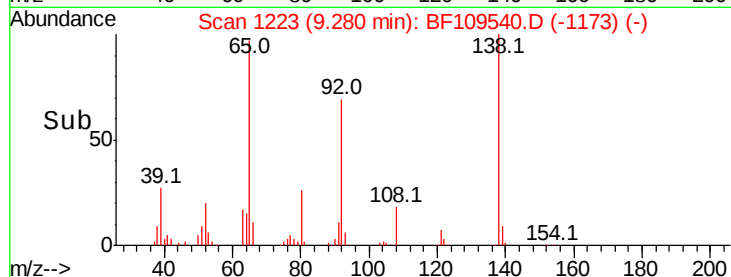
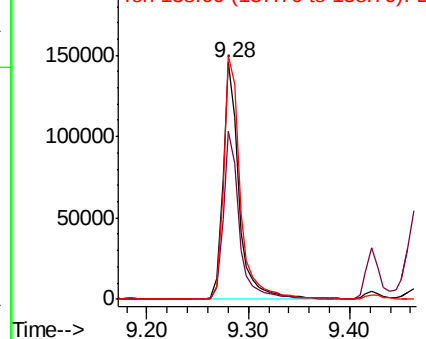
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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 38.363 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

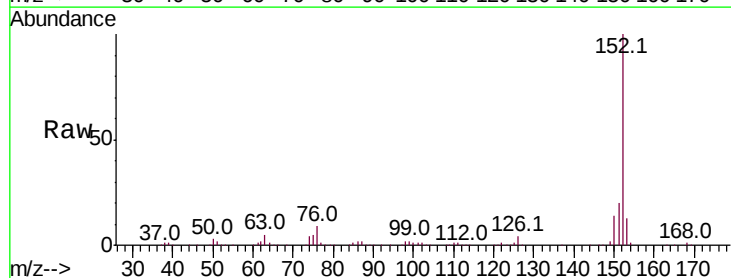
Tgt Ion: 152 Resp: 771302

Ion Ratio Lower Upper

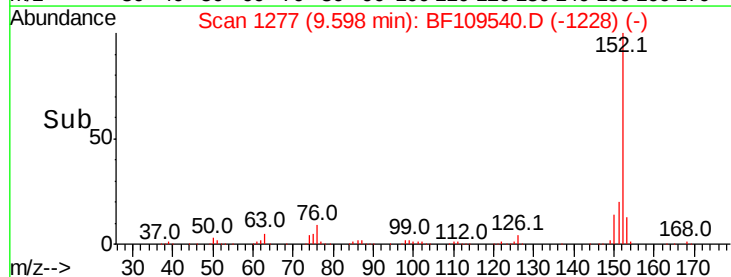
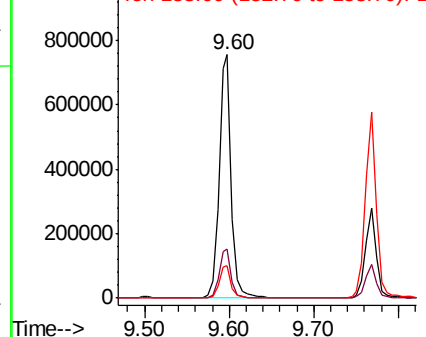
152 100

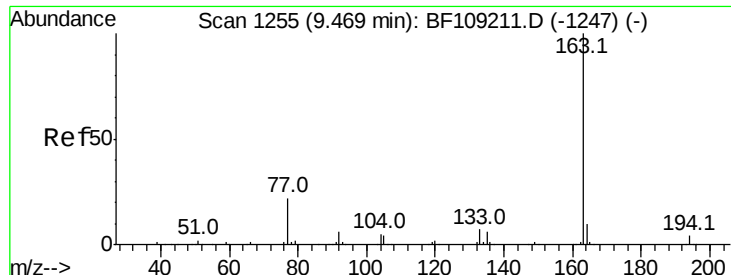
151 20.2 16.3 24.5

153 13.1 10.7 16.1



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





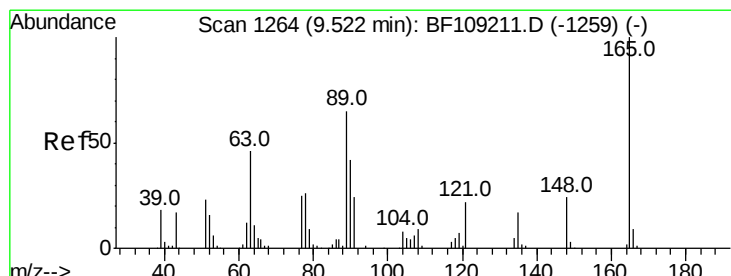
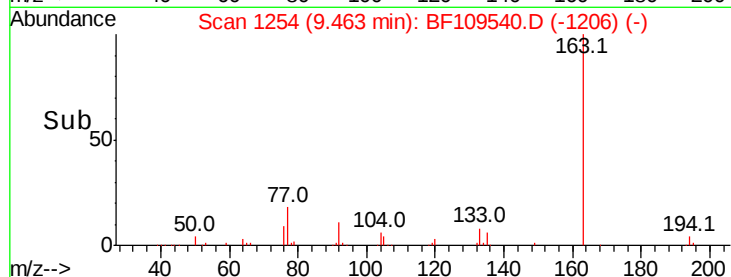
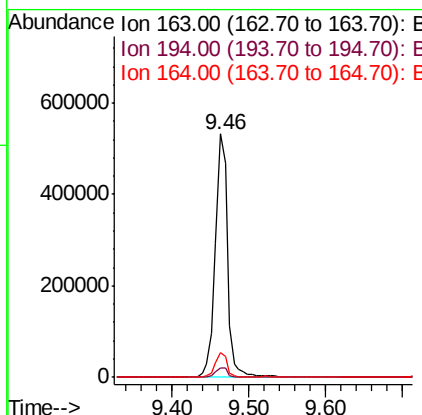
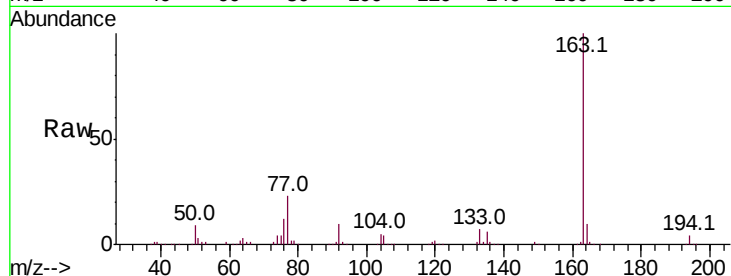
#49
 Dimethylphthalate
 Concen: 38.908 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.02 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	163	Resp:	579431
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.3	8.2	12.2

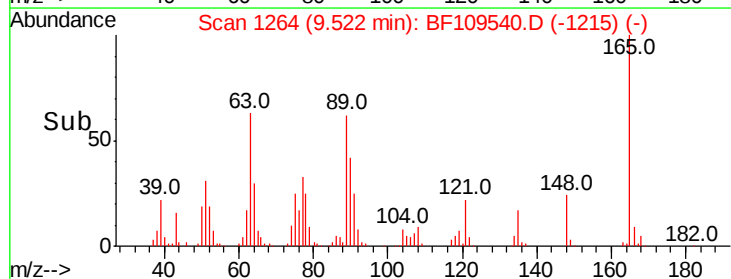
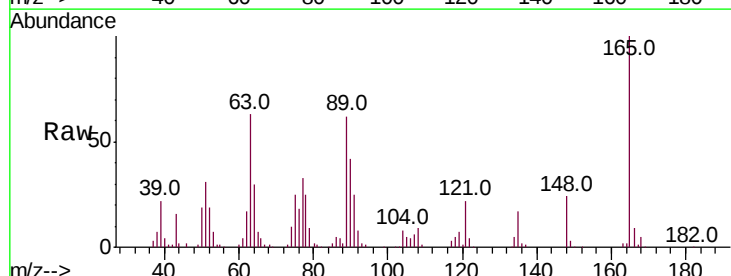
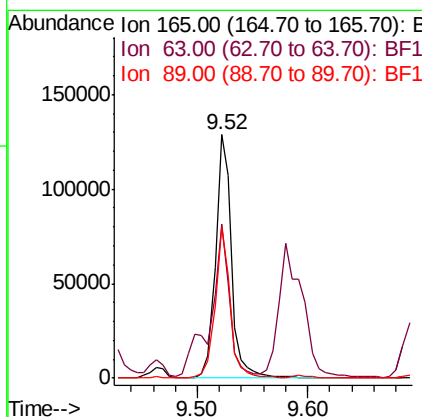
Manual Integrations
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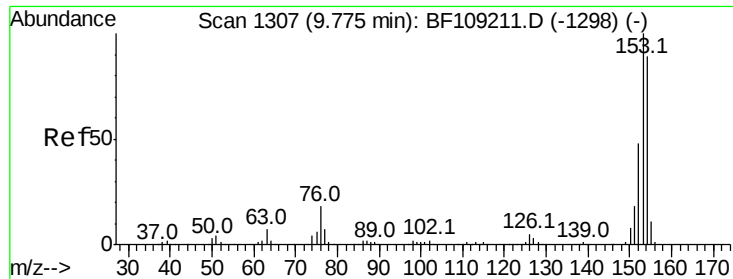
Sohil
 10/4/2018 11:43:49 AM



#50
 2,6-Dinitrotoluene
 Concen: 43.523 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion:	165	Resp:	128369
Ion Ratio	Lower	Upper	
165	100		
63	63.2	44.7	67.1
89	62.4	44.0	66.0





#51

Acenaphthene

Concen: 36.921 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

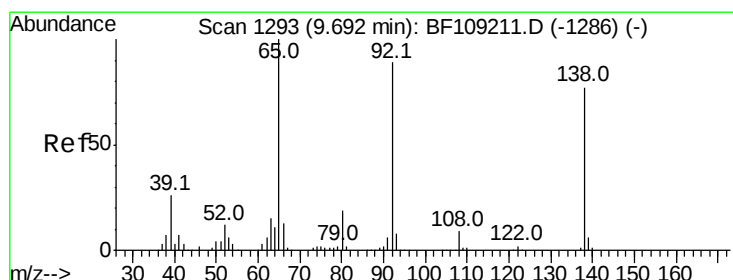
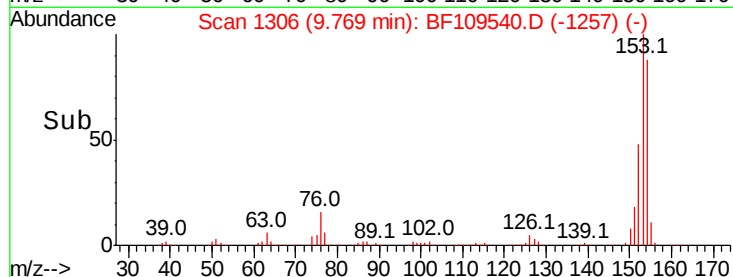
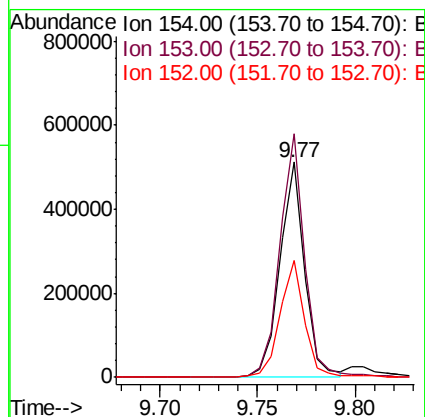
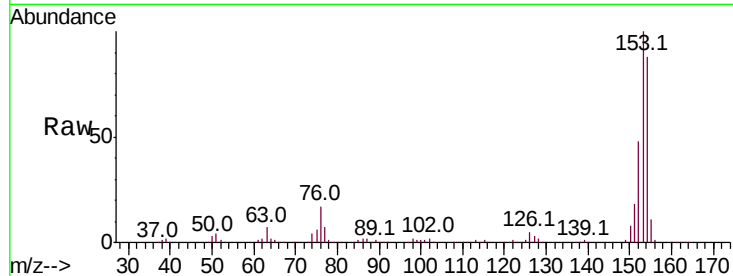
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	448793
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.2	136.8
152	54.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 42.363 ng

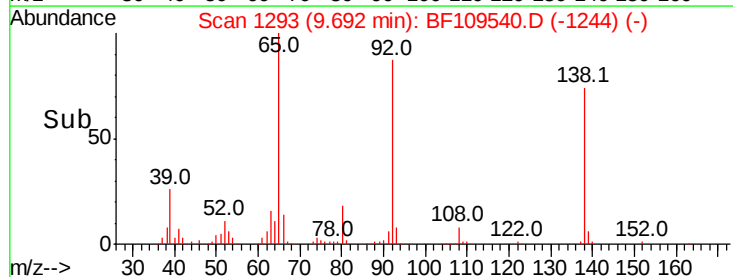
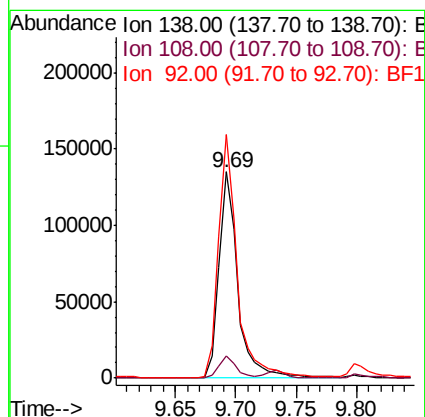
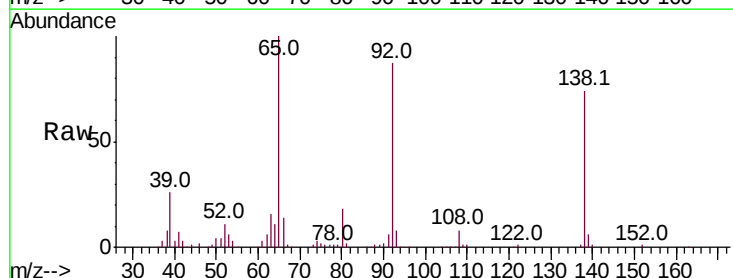
RT: 9.69 min Scan# 1293

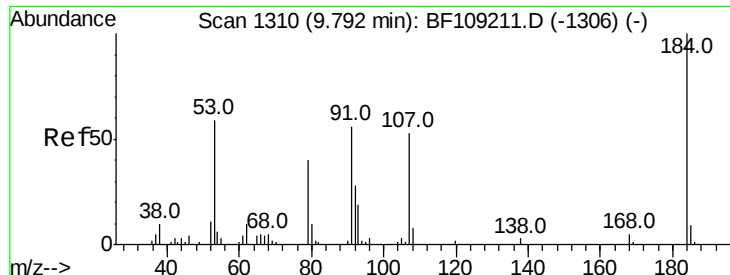
Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Tgt Ion:	138	Resp:	144699
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	118.1	89.4	134.2





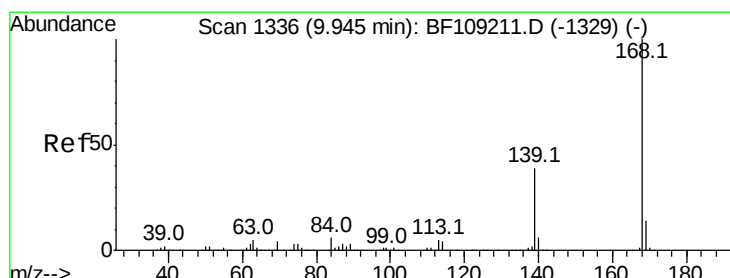
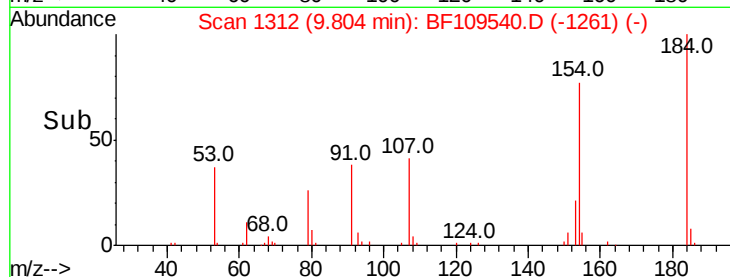
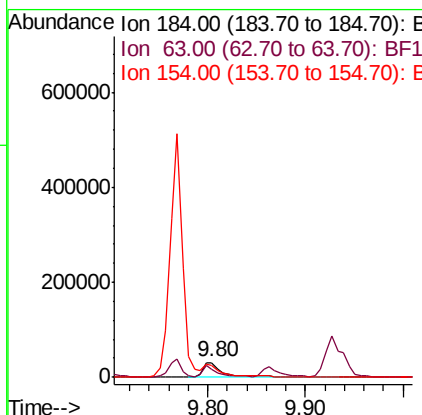
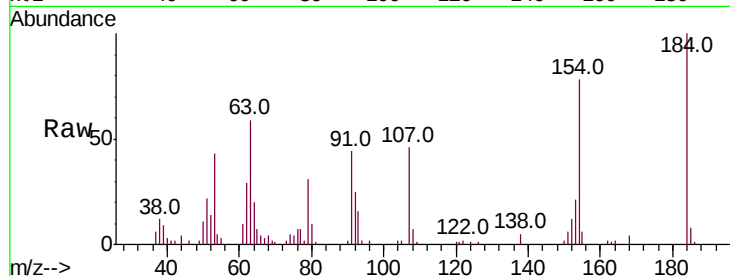
#53
2,4-Dinitrophenol
Concen: 46.371 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 44317
Ion Ratio Lower Upper
184 100
63 59.2 54.2 81.2
154 78.2 184.0 276.0#

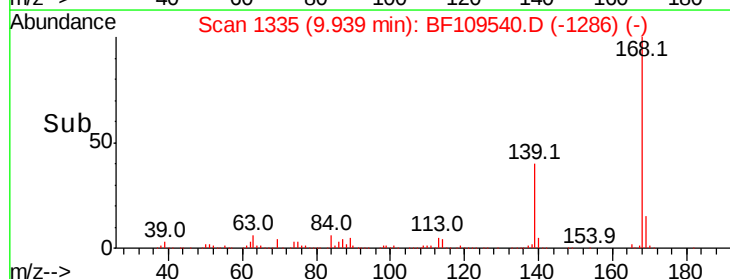
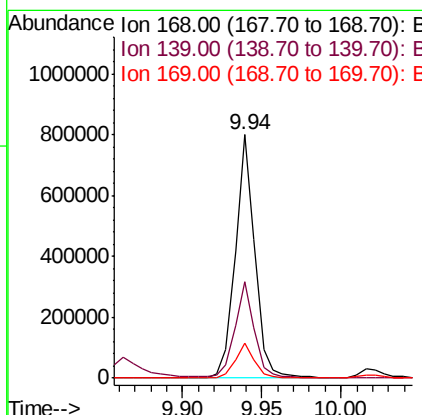
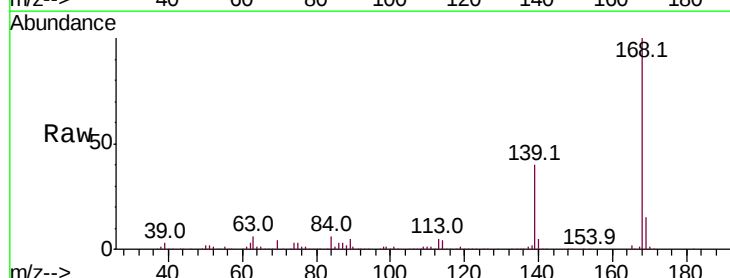
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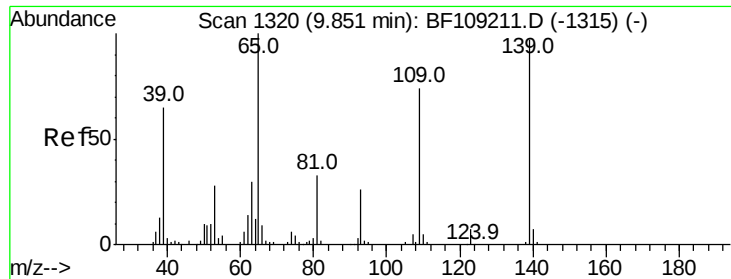
Sohil
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#54
Dibenzofuran
Concen: 37.982 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion:168 Resp: 686629
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1
169 14.6 10.9 16.3





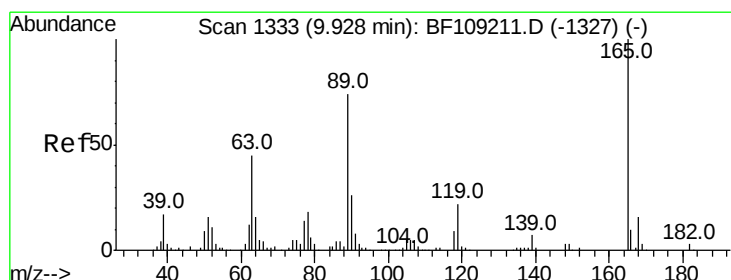
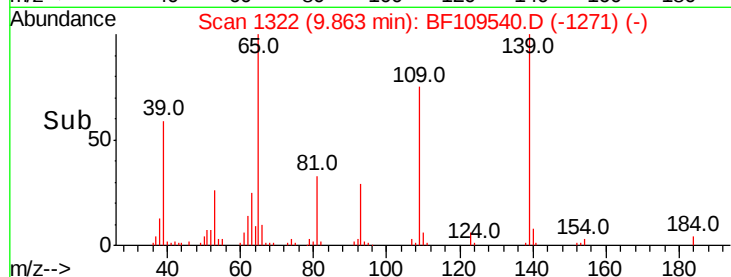
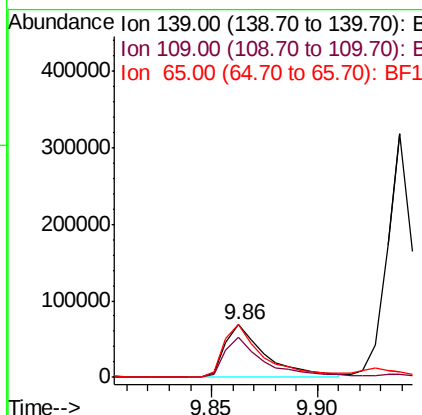
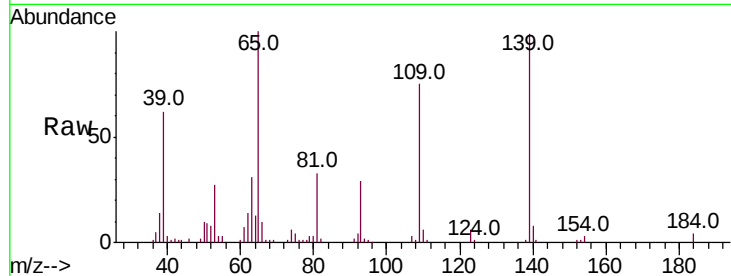
#55
4-Nitrophenol
Concen: 35.411 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.3	48.4	88.4
65	100.6	72.6	112.6

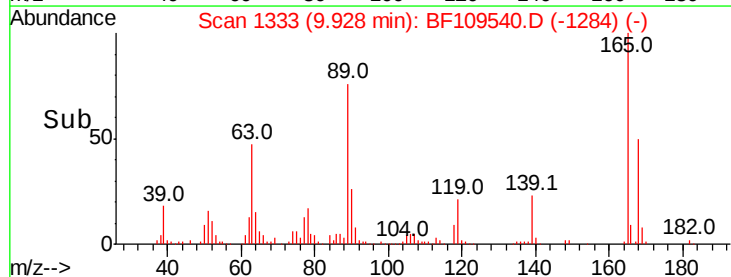
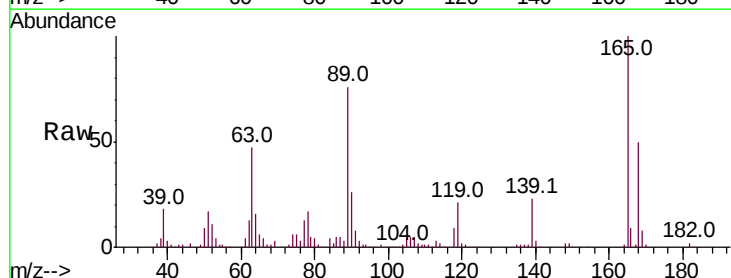
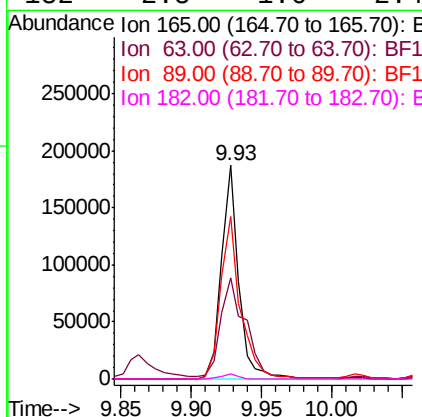
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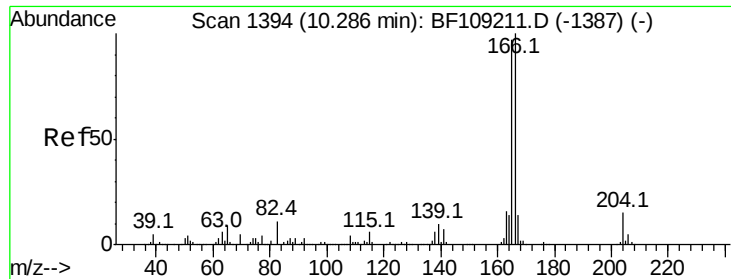
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.189 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	36.4	54.6
89	76.0	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 38.774 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

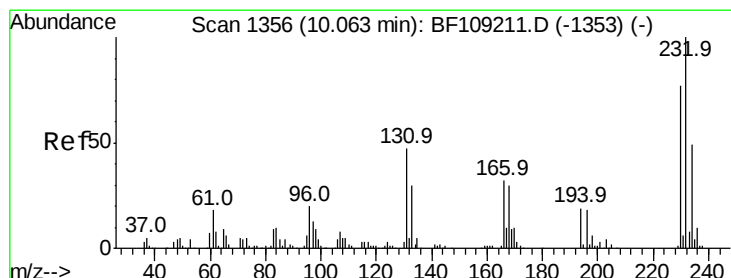
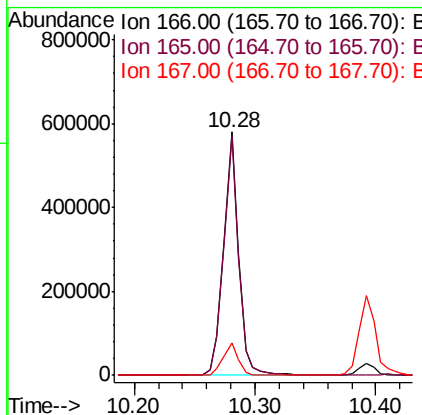
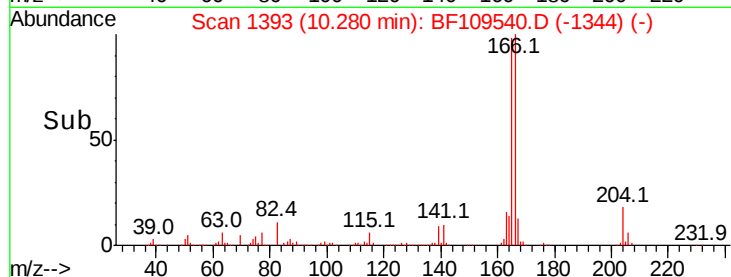
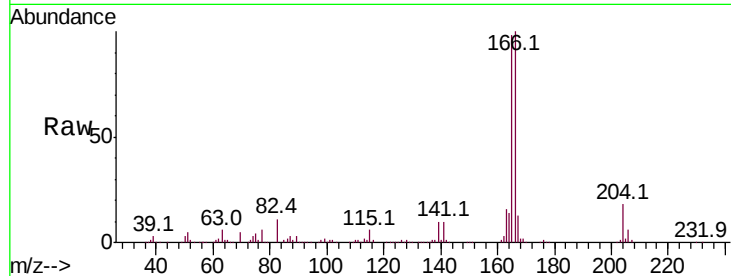
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	500124
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.618 ng

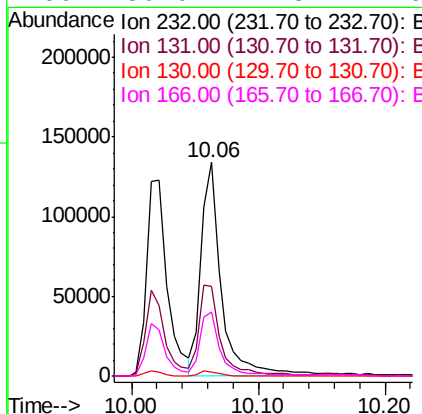
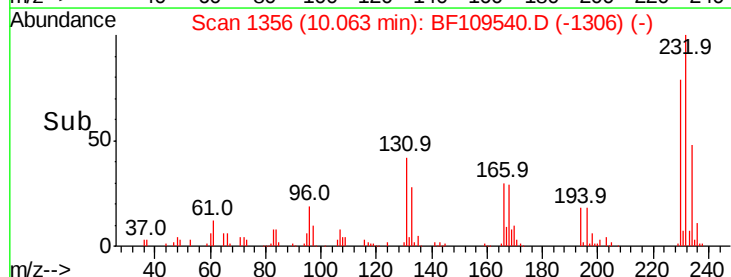
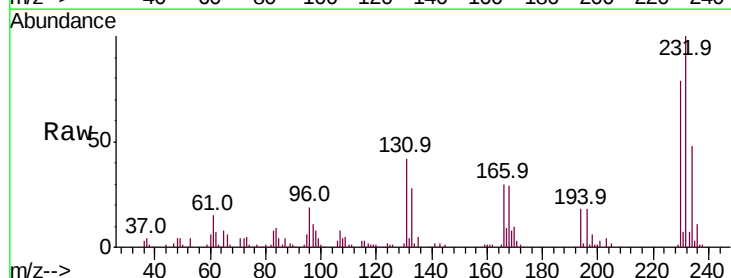
RT: 10.06 min Scan# 1356

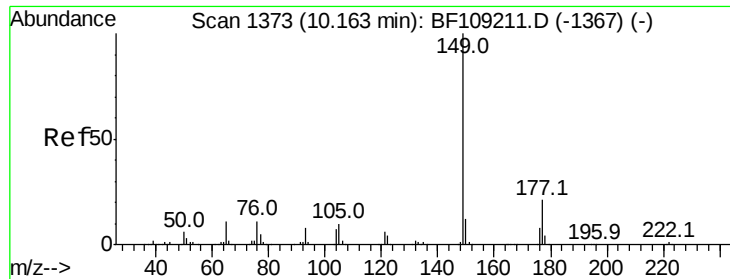
Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Tgt Ion:	232	Resp:	145552
Ion Ratio	Lower	Upper	
232	100		
131	46.9	43.8	65.8
130	2.2	2.1	3.1
166	30.0	27.8	41.6





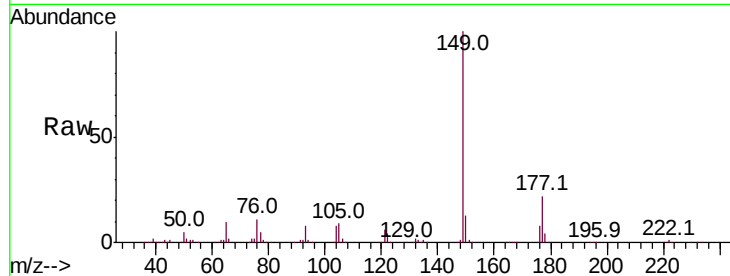
#59
Diethylphthalate
Concen: 38.057 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

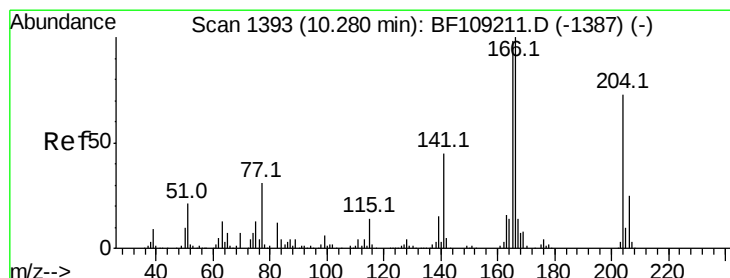
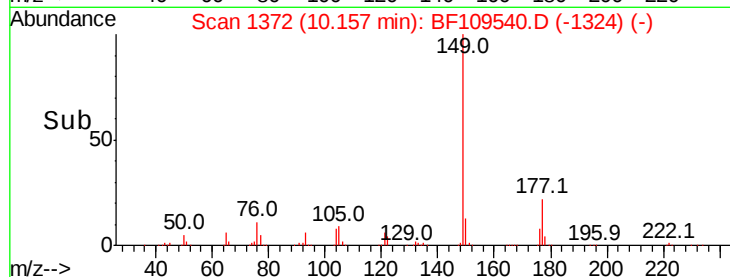
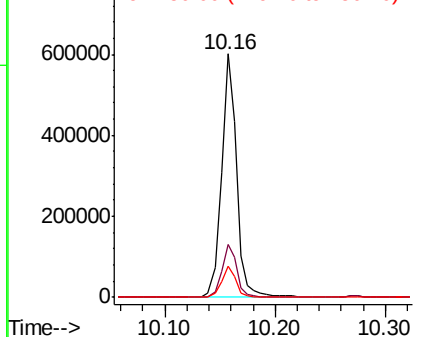
Tot Ion	Ratio	Resp	Lower	Upper
149	100	573935		
177	21.7	16.1	24.1	
150	12.7	10.1	15.1	

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10/4/2018 11:43:49 AM

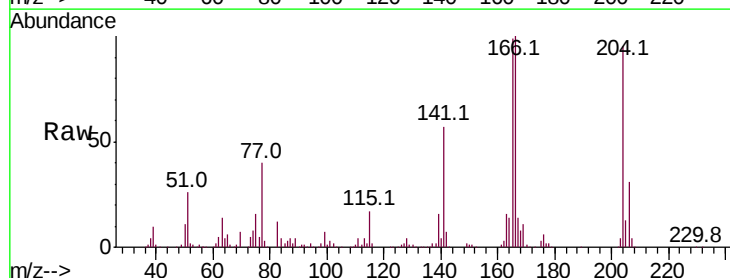


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

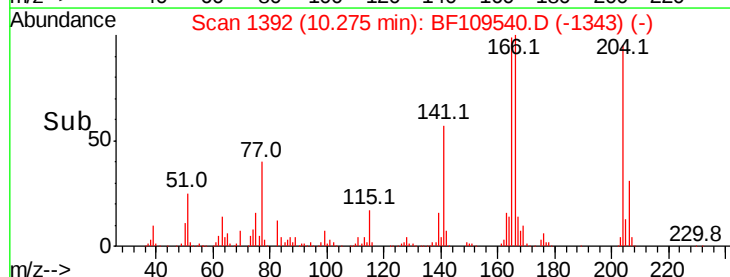
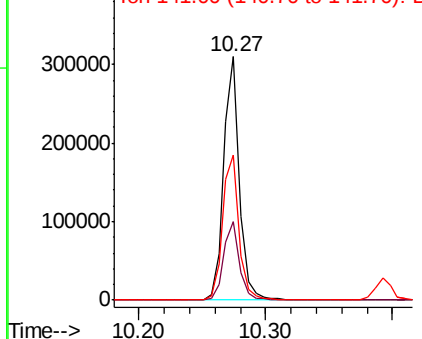


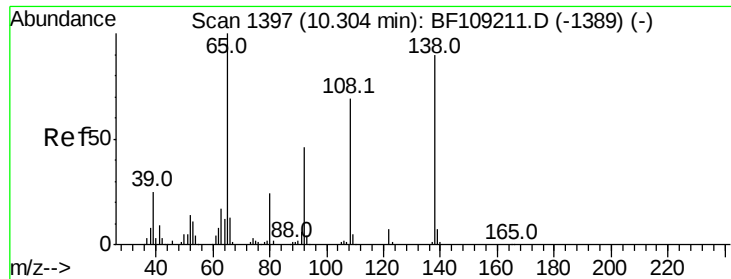
#60
4-Chlorophenyl-phenylether
Concen: 39.516 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	266216		
206	32.3	26.5	39.7	
141	59.7	54.6	81.8	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





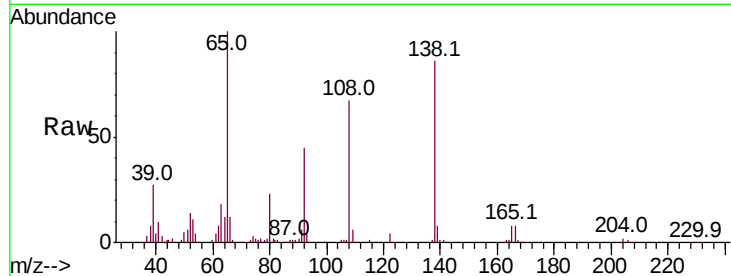
#61
4-Nitroaniline
Concen: 43.592 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.2	70.2
108	77.4	52.5	92.5

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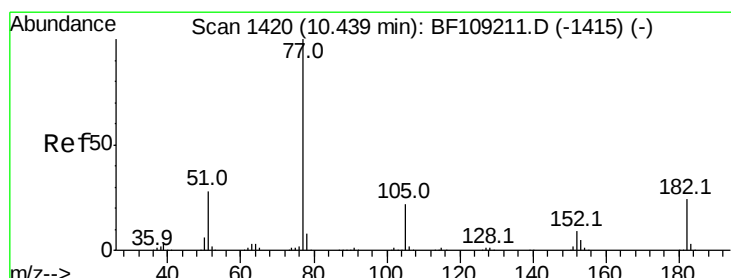
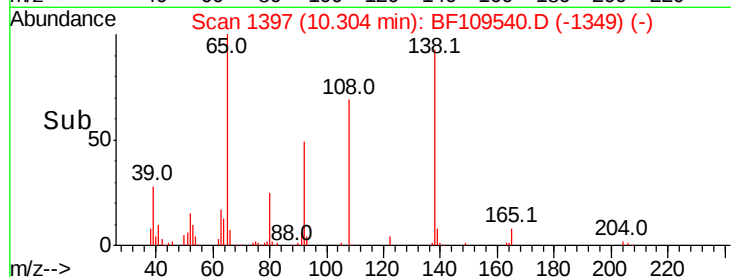
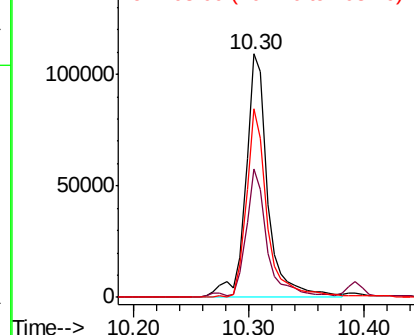


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 36.814 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	21.9	3.0	43.0
51	28.6	9.9	49.9

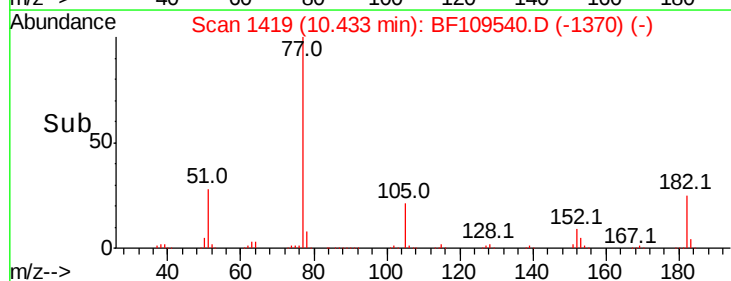
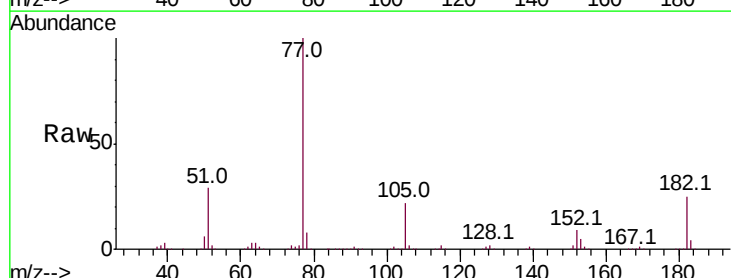
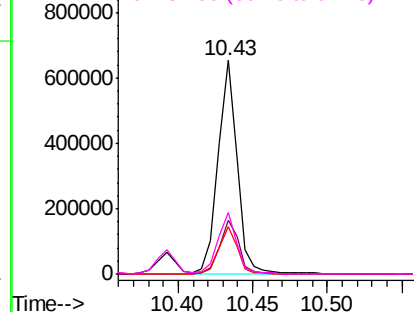
Abundance

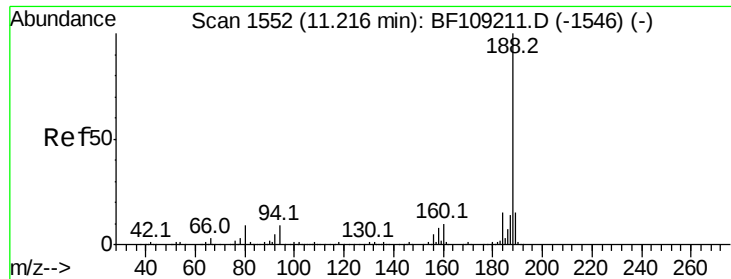
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





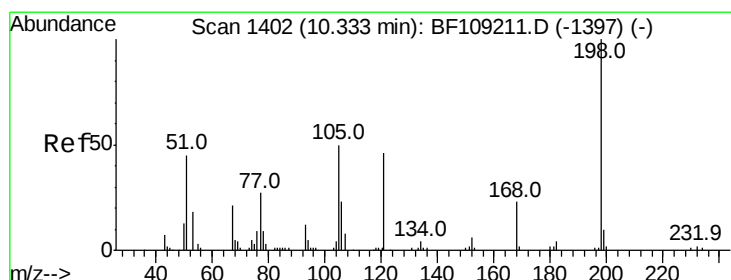
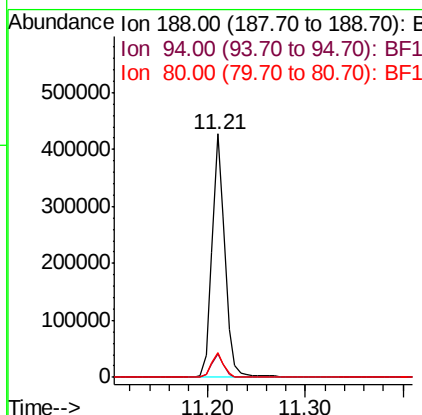
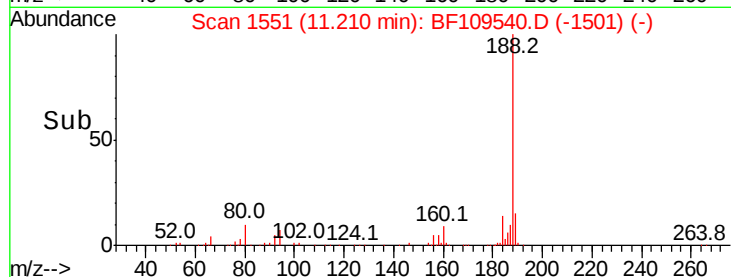
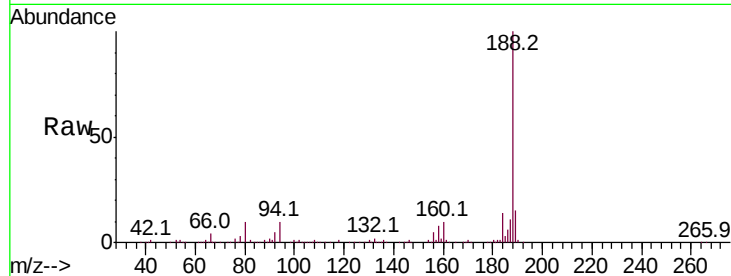
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	390732		
94	9.6		8.5	12.7
80	10.1		9.2	13.8

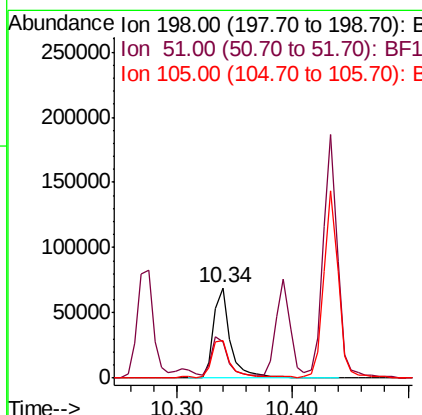
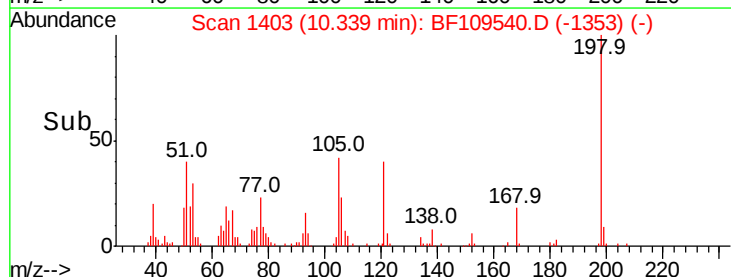
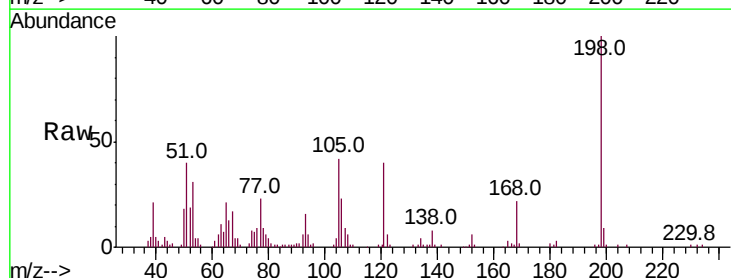
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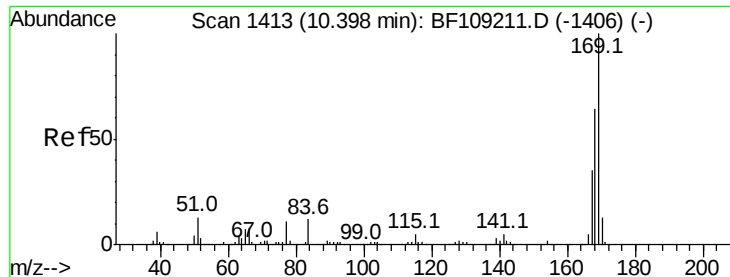
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.431 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	70418		
51	40.0		37.7	77.7
105	41.6		36.3	76.3





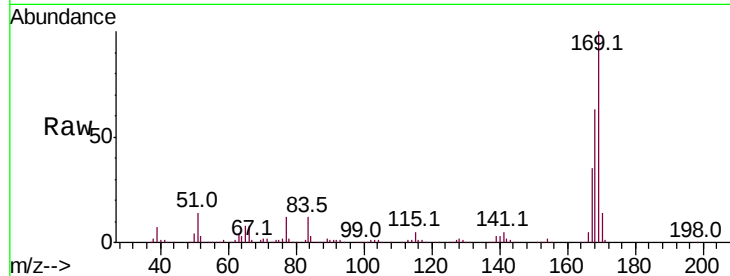
#65
 n-Nitrosodiphenylamine
 Concen: 39.435 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

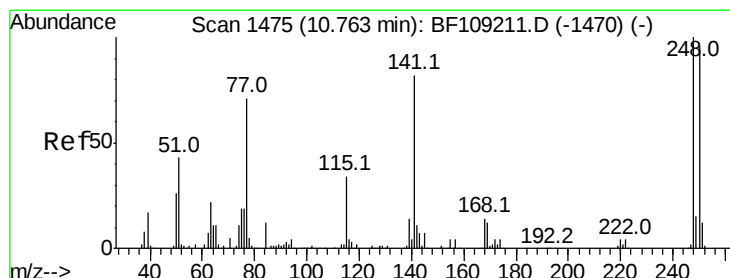
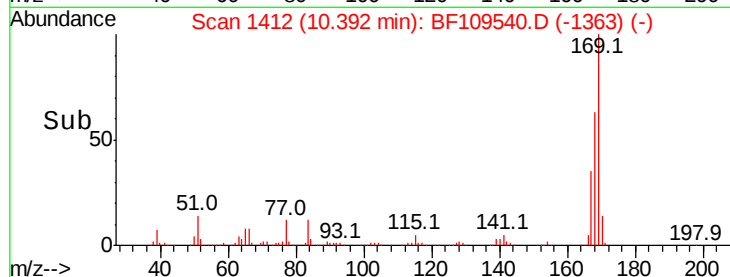
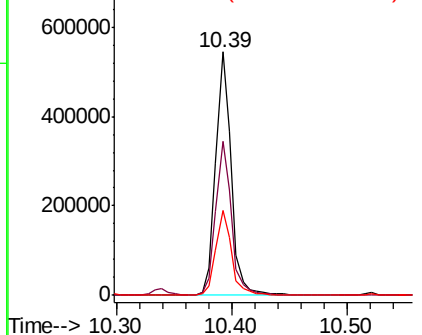
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.2	54.4	81.6	
167	35.1	29.8	44.6	

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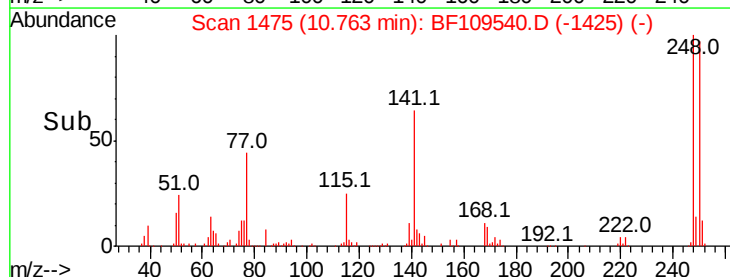
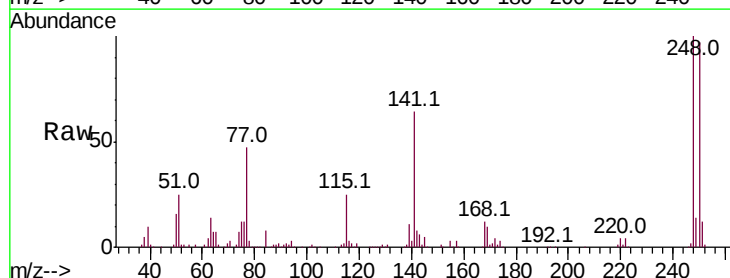
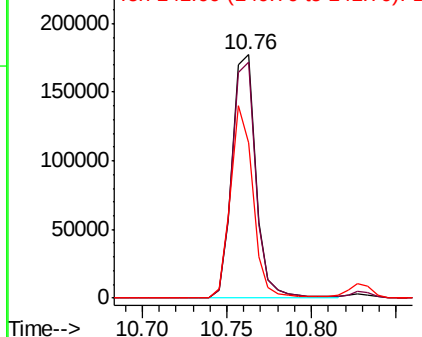
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

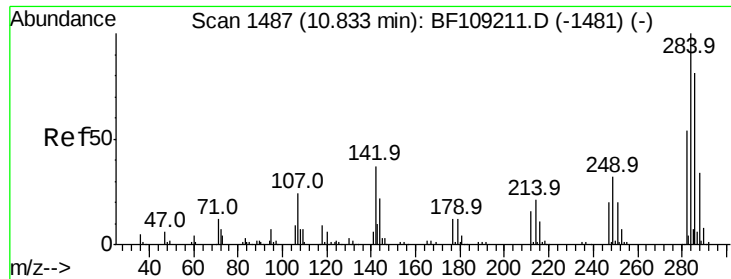


#66
 4-Bromophenyl-phenylether
 Concen: 40.256 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.0	76.9	115.3	
141	64.0	74.4	111.6#	

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





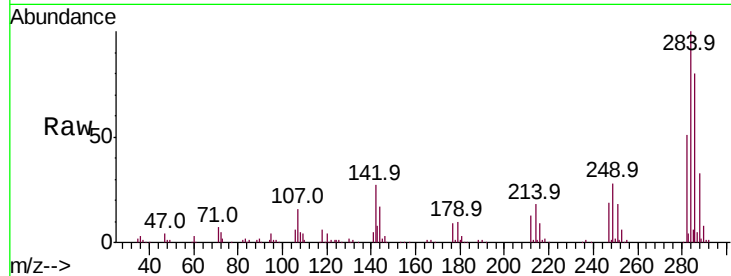
#67
Hexachlorobenzene
Concen: 40.678 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

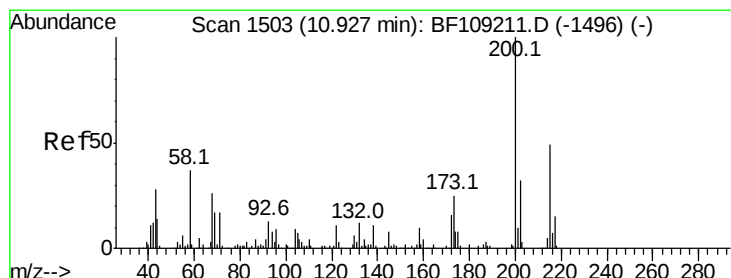
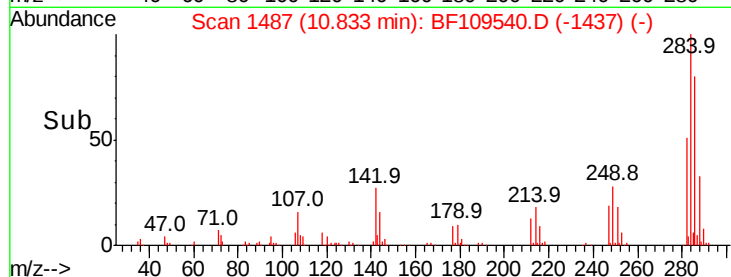
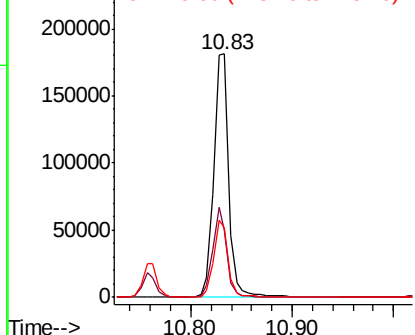
Tot Ion	Ratio	Resp	Lower	Upper
284	100	187454		
142	27.4	34.6	52.0	
249	28.4	24.8	37.2	

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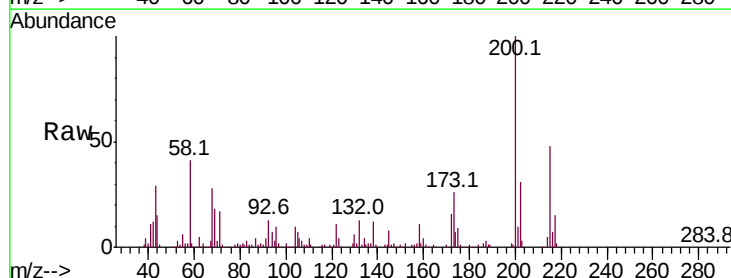


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

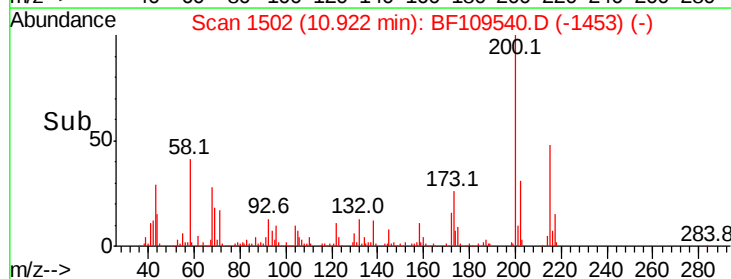
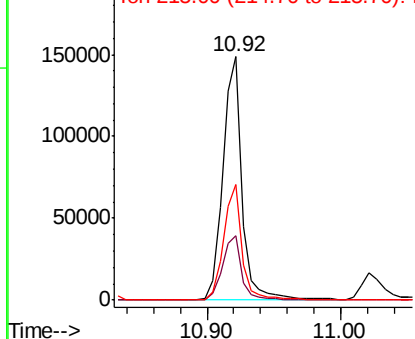


#68
Atrazine
Concen: 37.797 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150068		
173	26.3	8.6	48.6	
215	47.5	25.1	65.1	



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





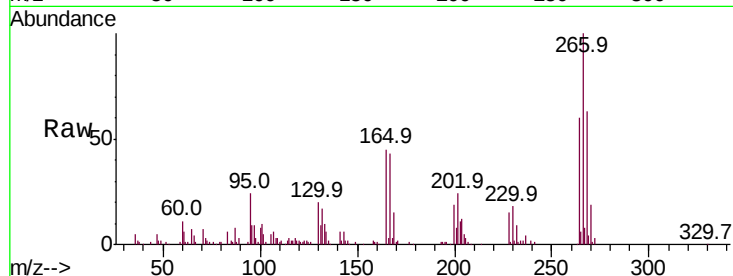
#69
 Pentachlorophenol
 Concen: 41.557 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	59.5	49.5	74.3

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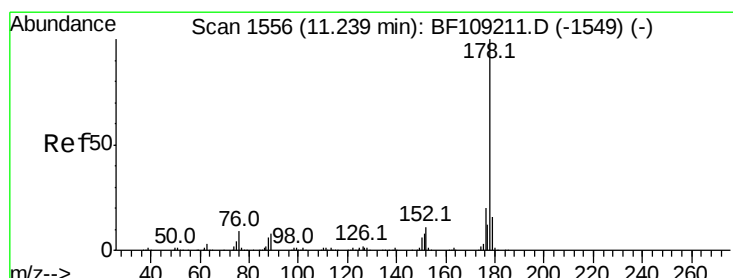
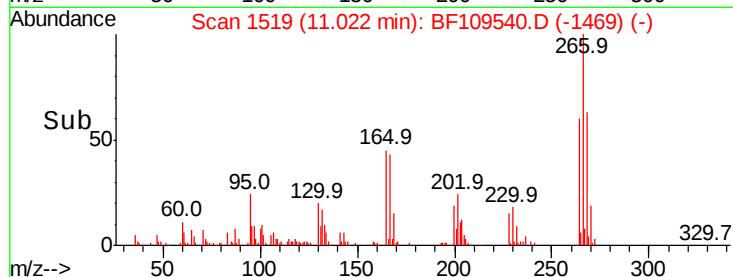
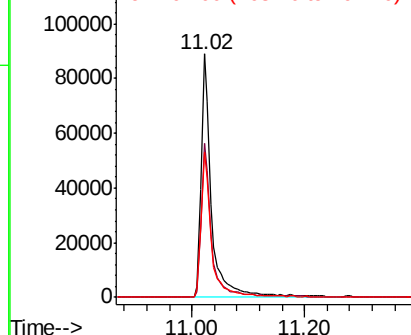


Abundance

Ion 265.70 (265.40 to 266.40): E

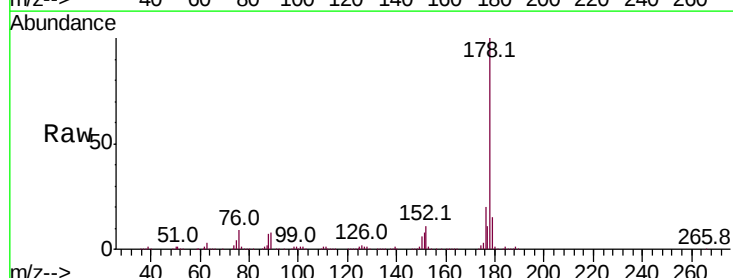
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.925 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6

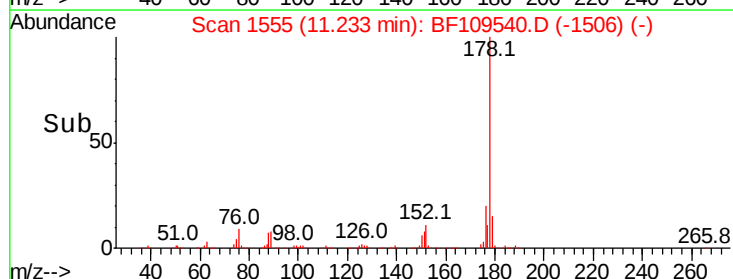
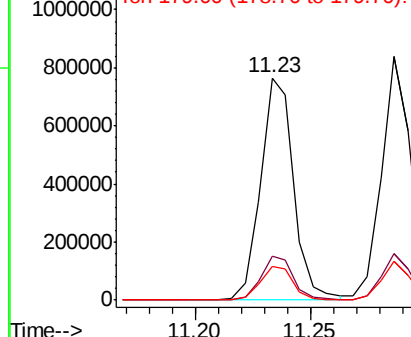


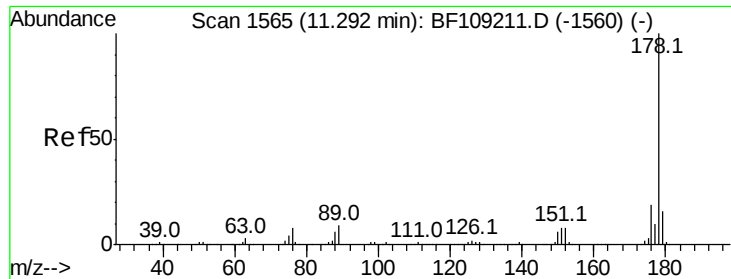
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





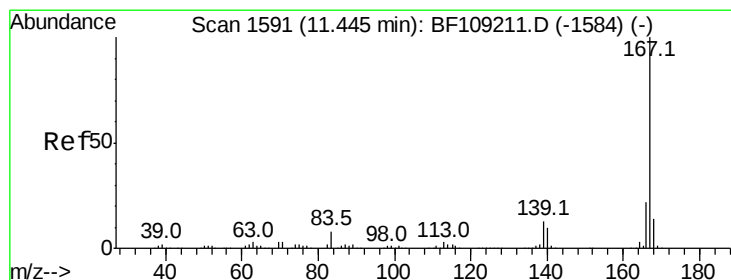
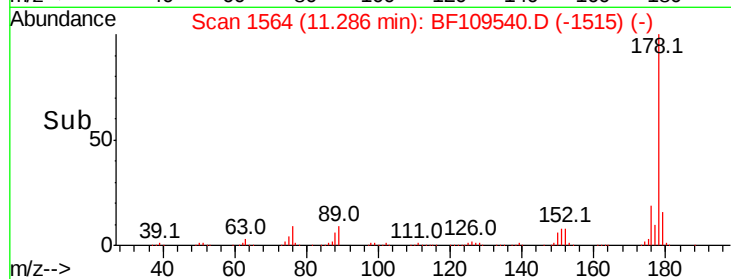
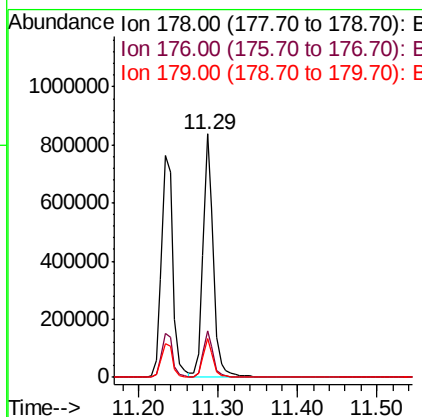
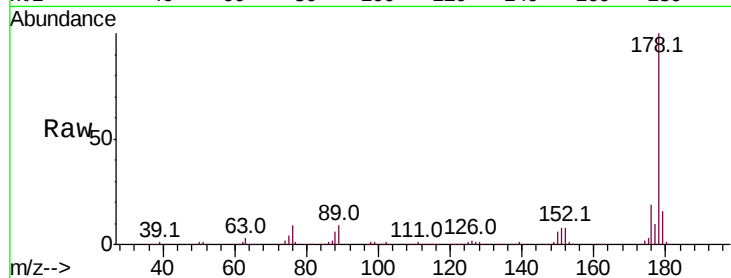
#71
 Anthracene
 Concen: 39.297 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	19.0

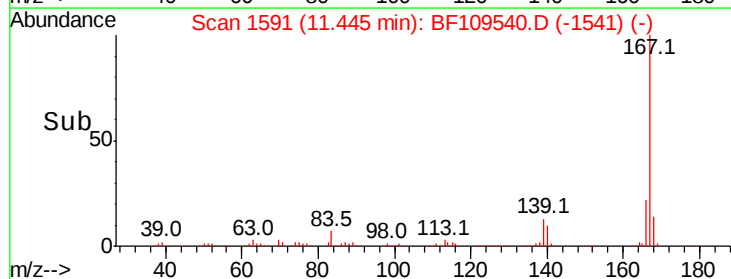
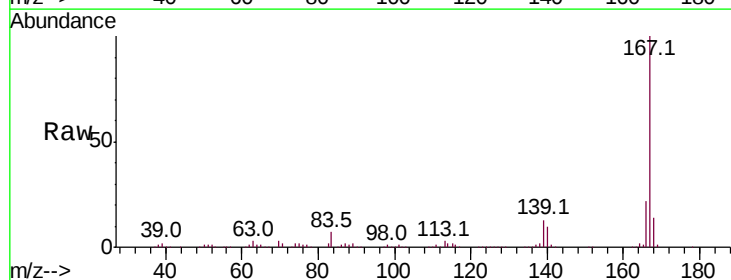
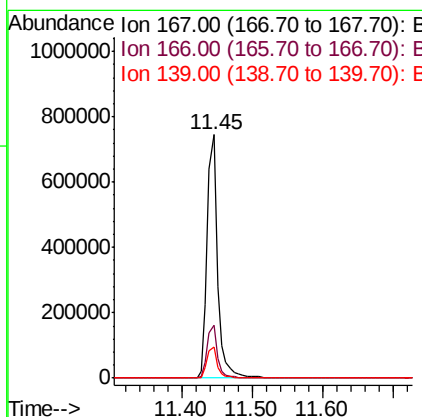
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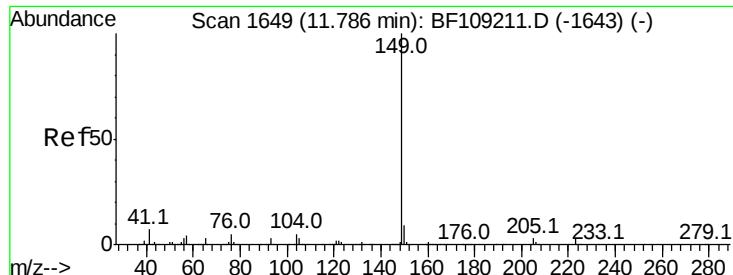
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#72
 Carbazole
 Concen: 38.843 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.548 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

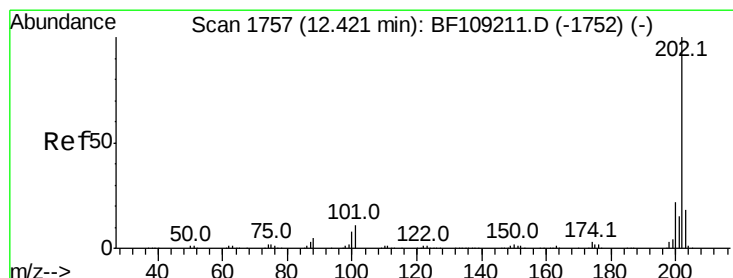
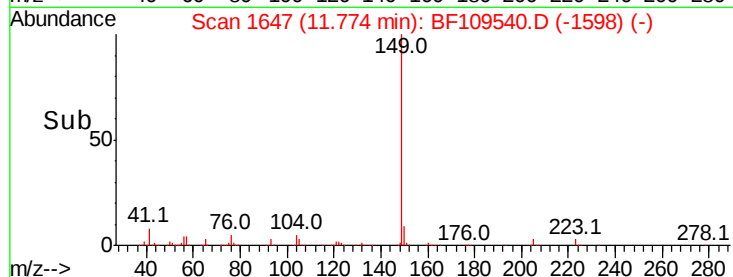
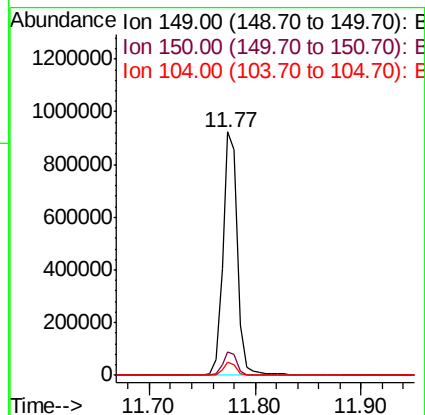
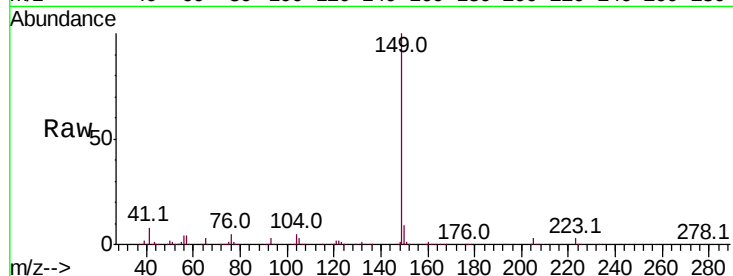
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	896326
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.4	3.8	5.8

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#74

Fluoranthene

Concen: 37.985 ng

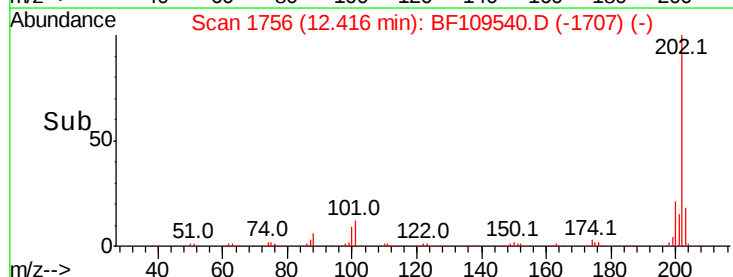
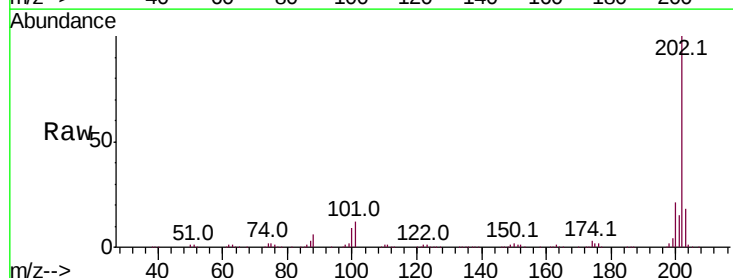
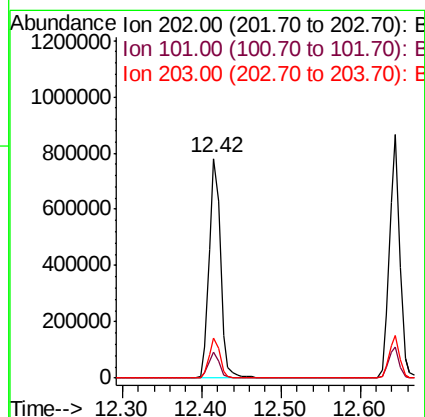
RT: 12.42 min Scan# 1756

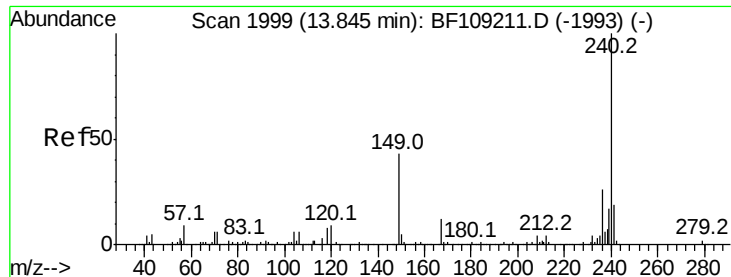
Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Tgt Ion:	202	Resp:	791936
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Instrument :

BNA_F

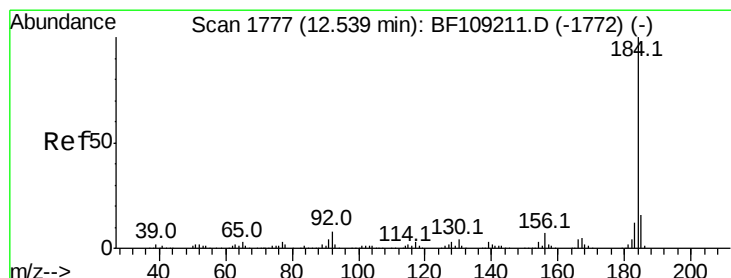
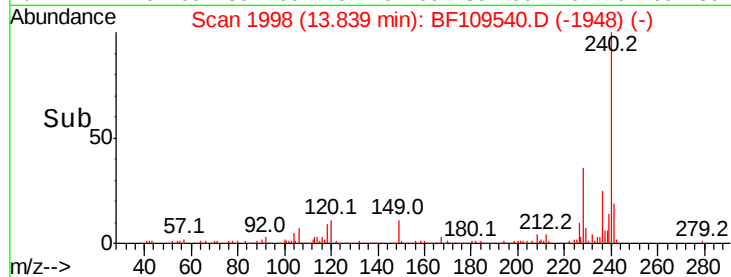
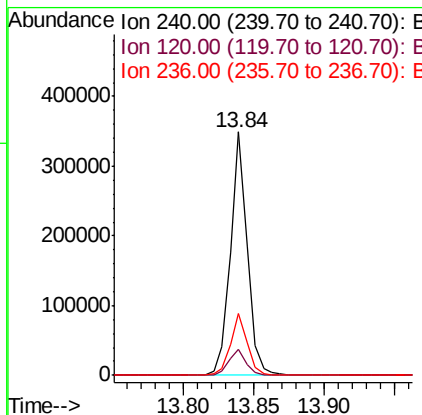
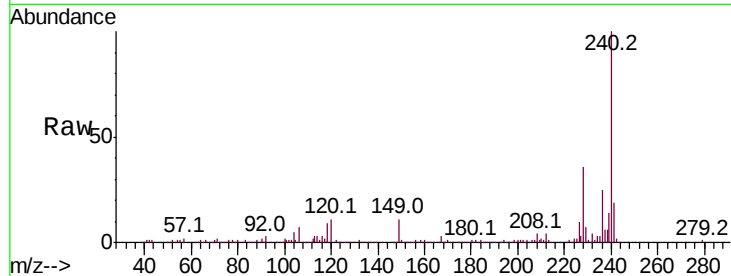
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	289670		
120	10.7		9.5	14.3
236	25.4		20.7	31.1

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#76

Benzidine

Concen: 36.846 ng

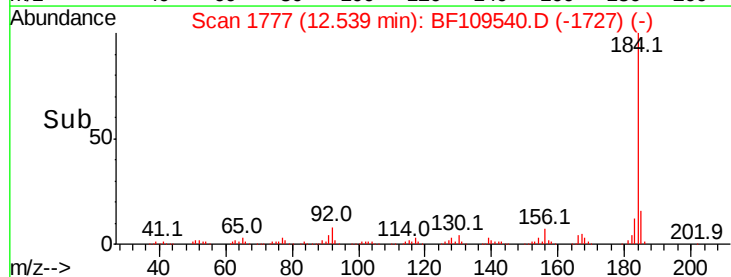
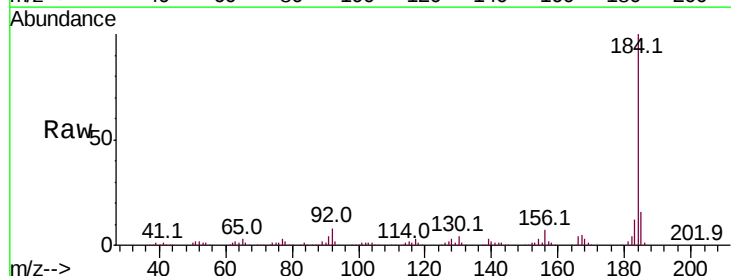
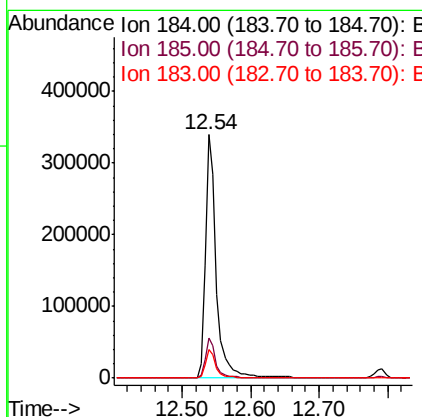
RT: 12.54 min Scan# 1777

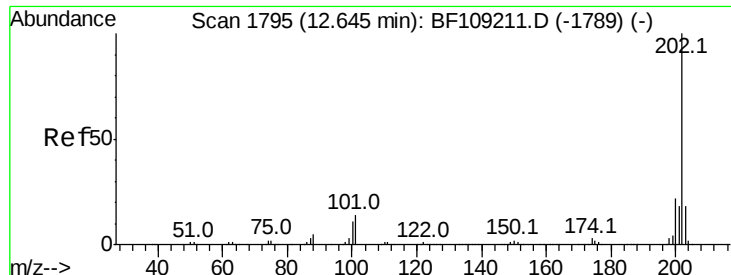
Delta R.T. -0.01 min

Lab File: BF109540.D

Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	384821		
185	16.2		12.6	18.8
183	11.7		9.3	13.9





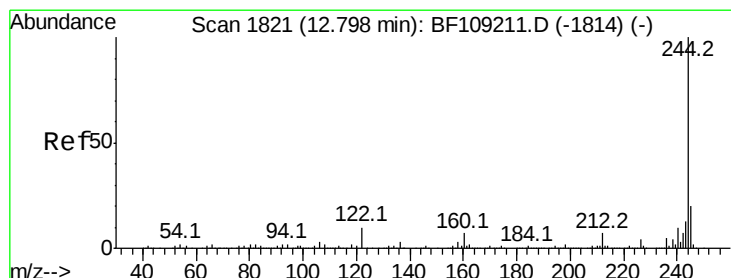
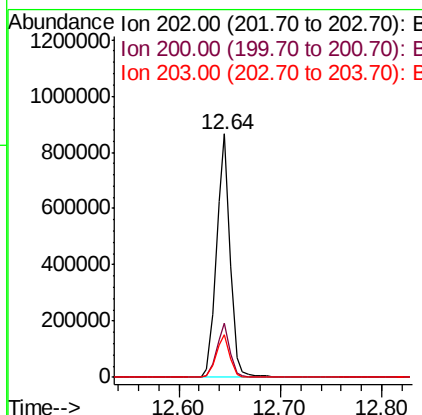
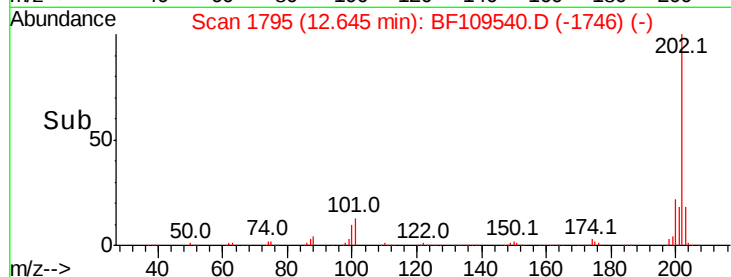
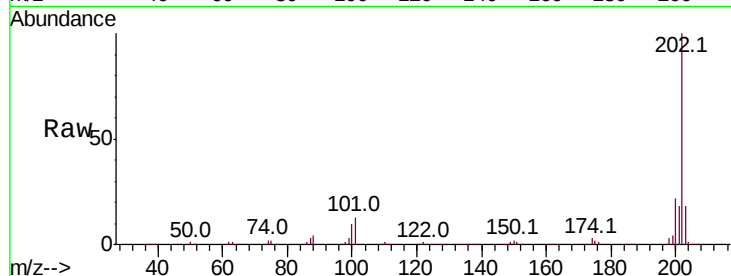
#77
Pvrene
Concen: 38.725 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.0	17.4	26.2	
203	17.6	14.3	21.5	

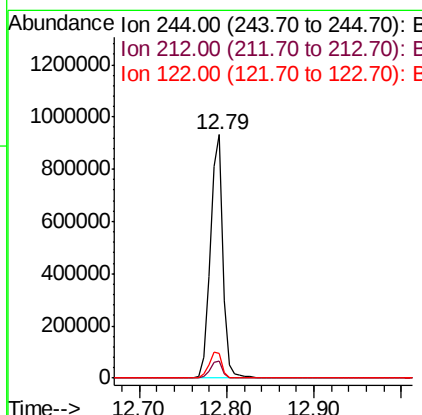
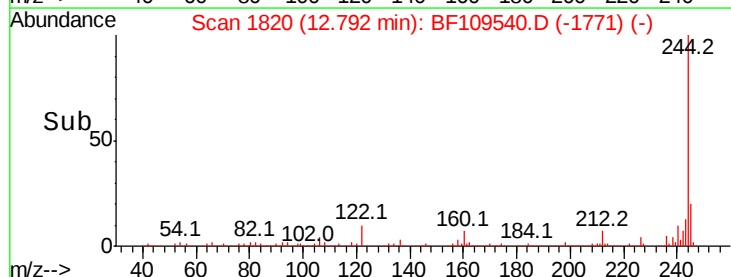
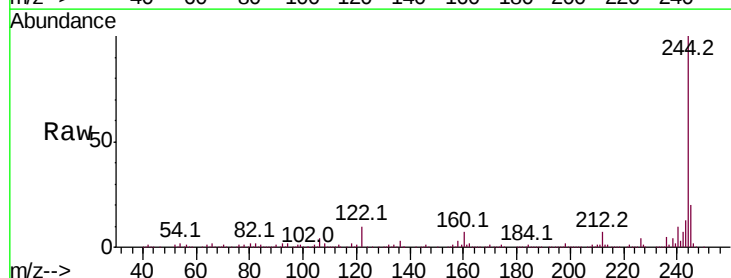
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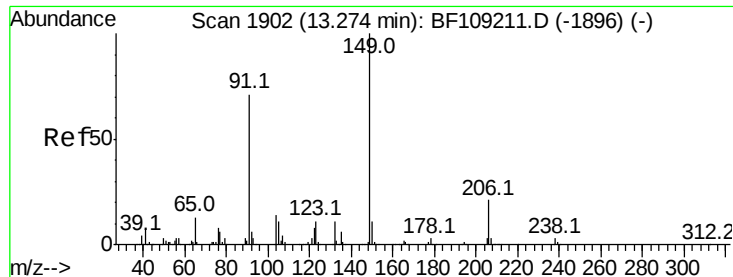
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#78
Terphenyl-d14
Concen: 78.173 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	5.4	8.0	
122	10.3	11.0	16.4	





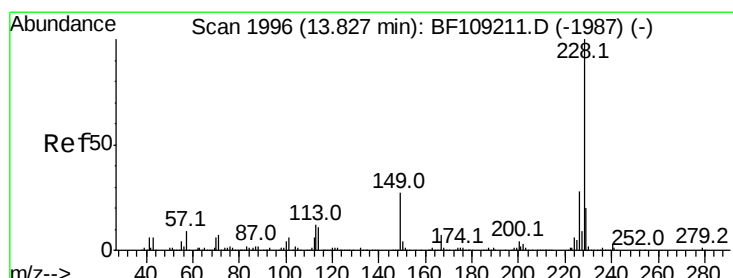
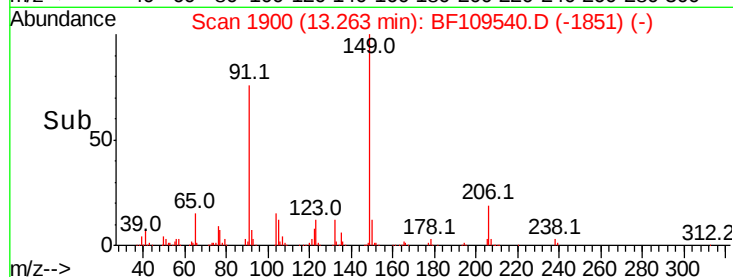
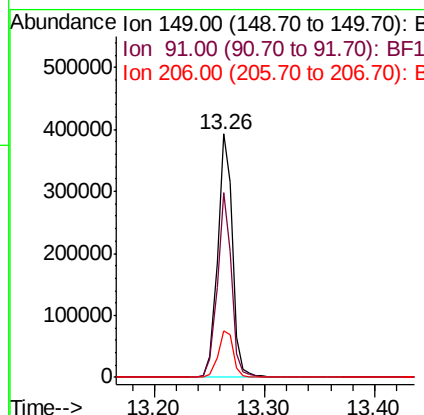
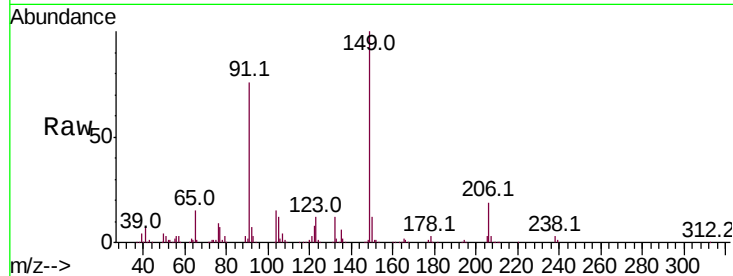
#79
Butylbenzylphthalate
Concen: 41.107 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	56.8	85.2
206	18.9	14.1	21.1

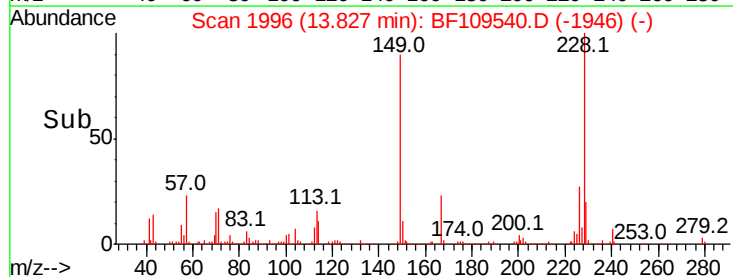
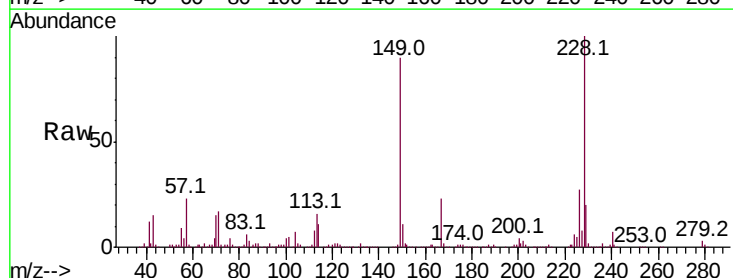
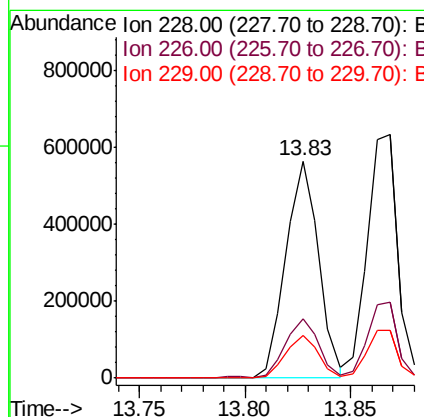
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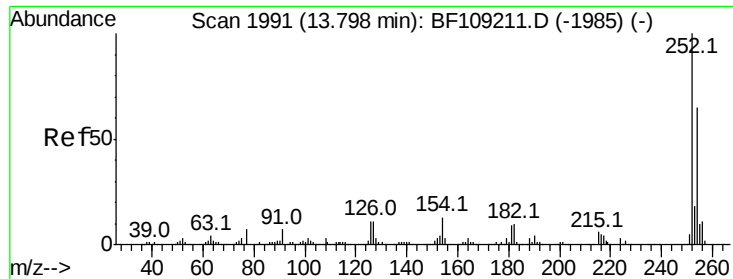
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#80
Benzo(a)anthracene
Concen: 35.140 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.7	15.8	23.6





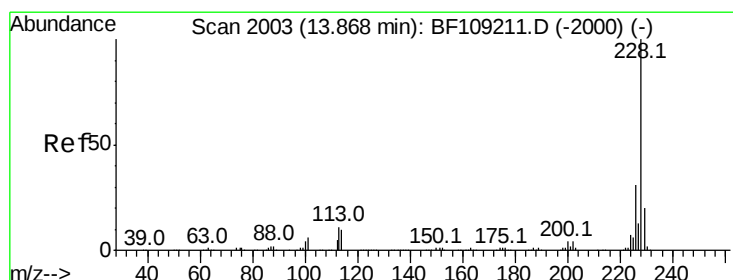
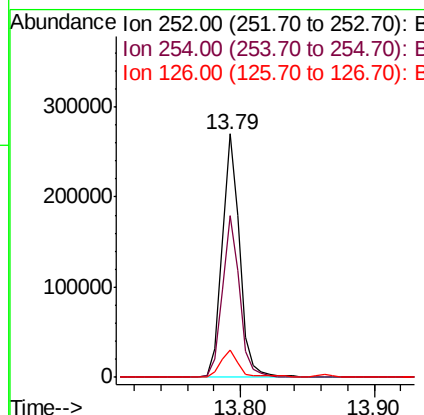
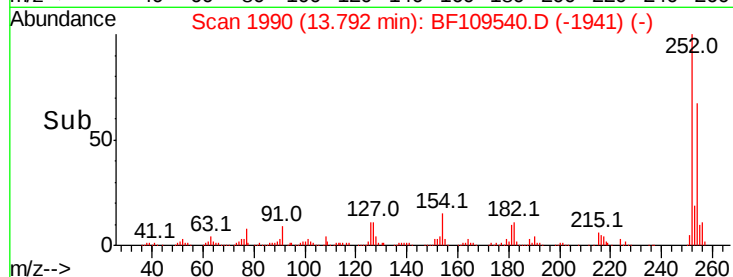
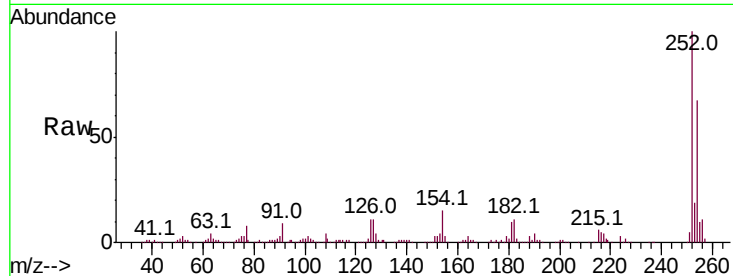
#81
 3,3'-Dichlorobenzidine
 Concen: 37.830 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	250849		
254	66.7		50.4	75.6
126	11.5		11.3	16.9

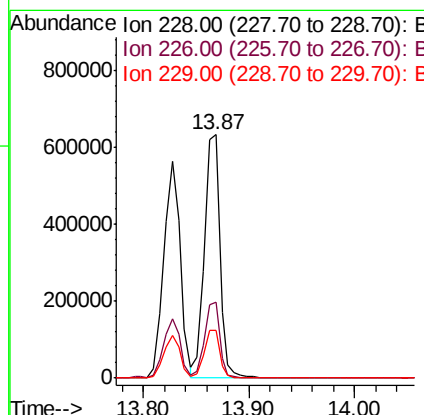
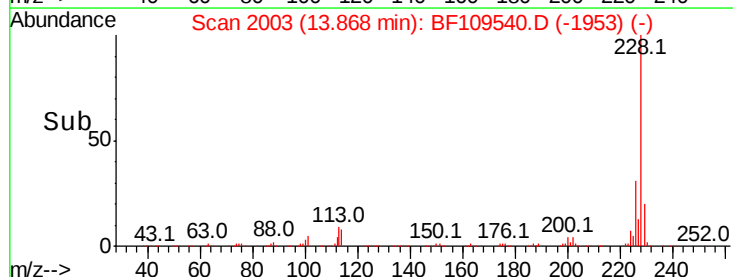
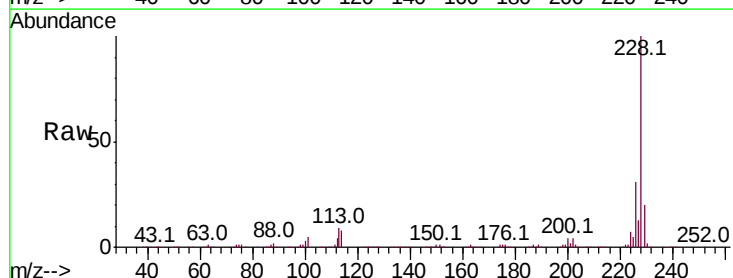
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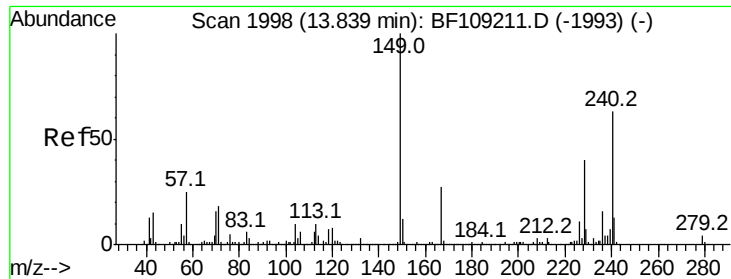
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#82
 Chrysene
 Concen: 37.412 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	646980		
226	31.4		25.0	37.6
229	19.7		16.2	24.4





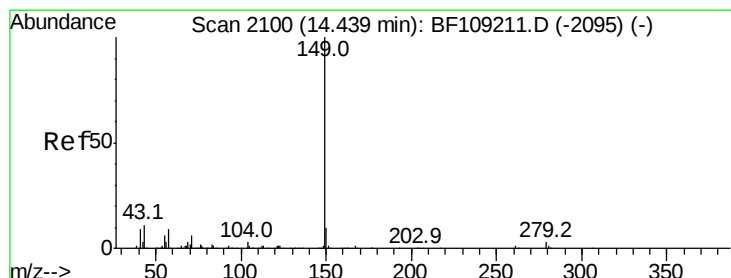
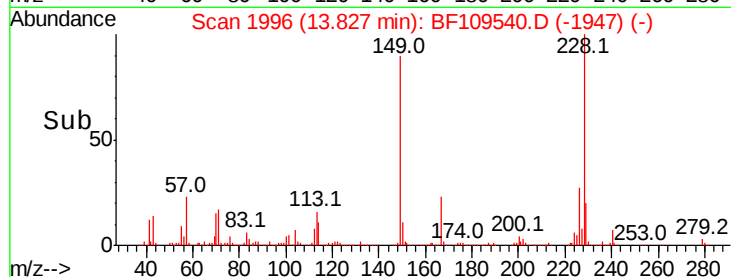
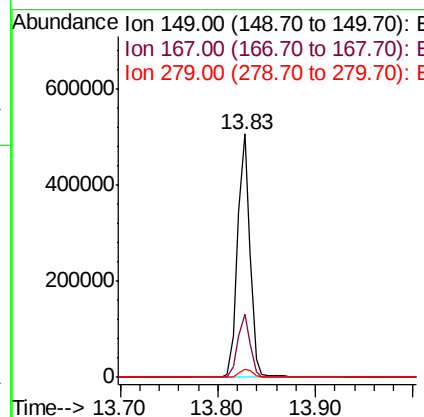
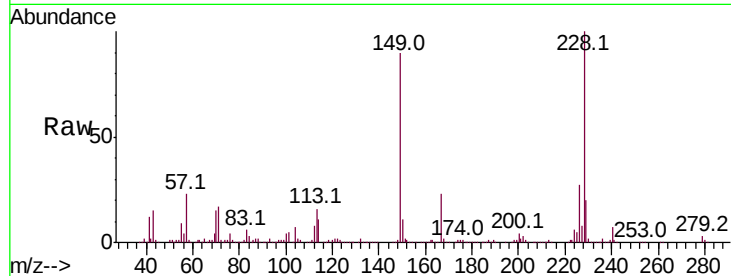
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.165 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.6	3.0	4.4

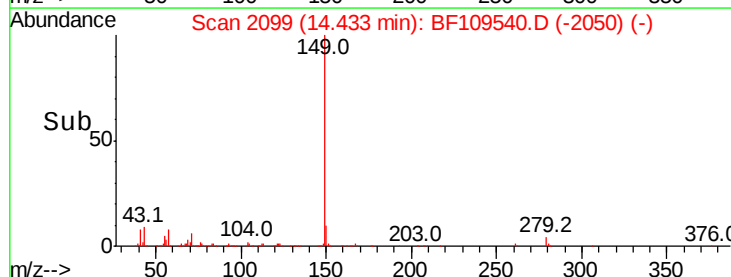
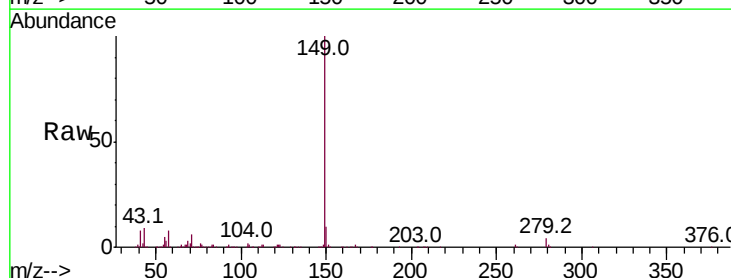
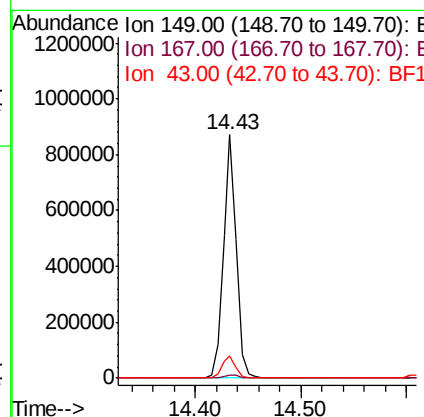
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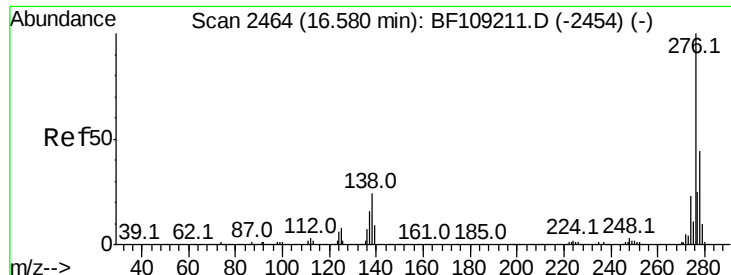
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#84
 Di-n-octyl phthalate
 Concen: 39.365 ng
 RT: 14.43 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6





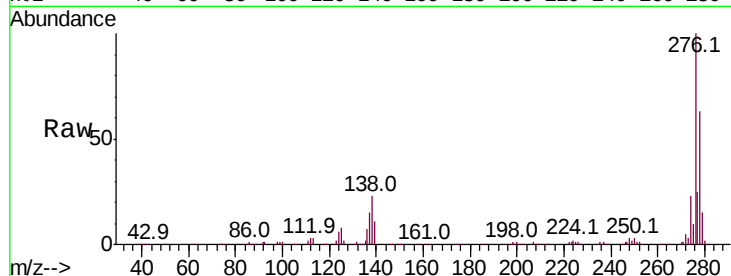
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.495 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

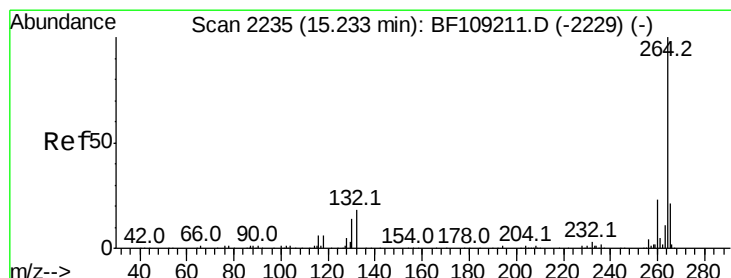
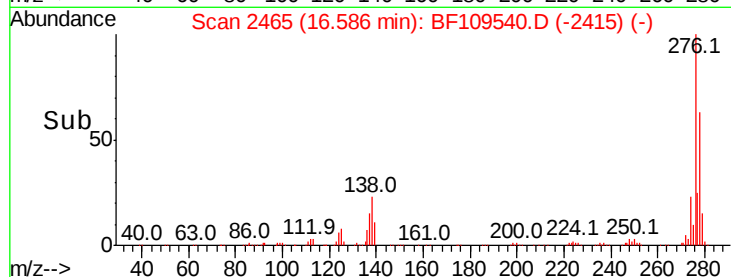
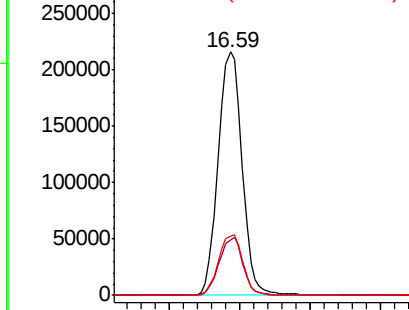
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	25.0	37.6#
277	24.8	20.1	30.1

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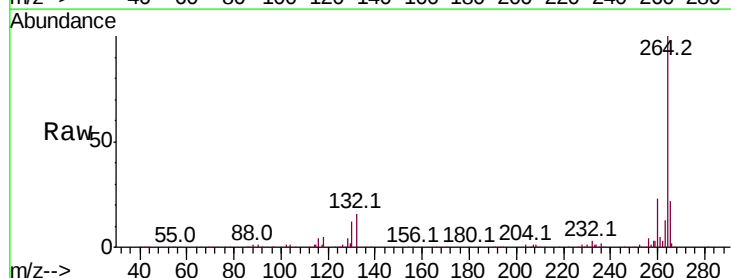


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

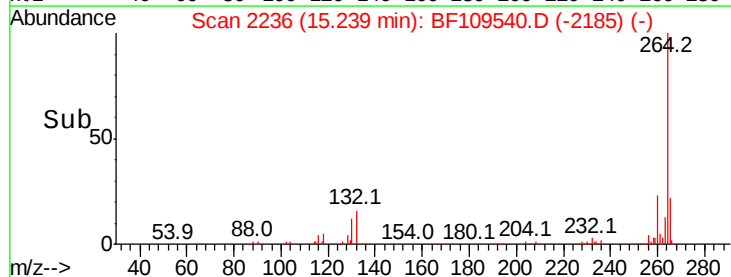
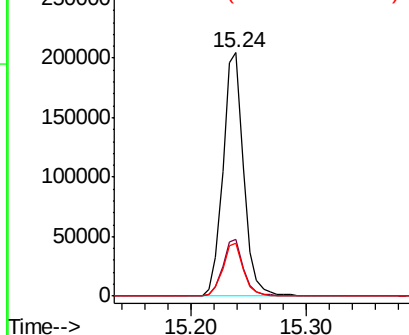


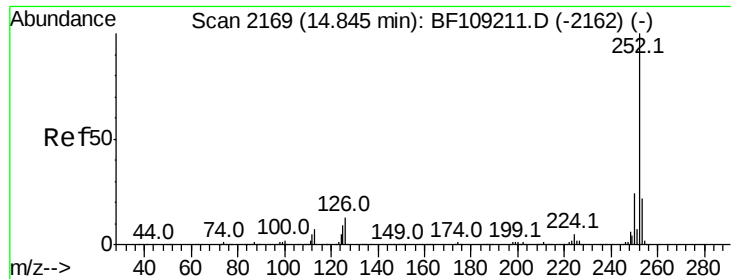
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





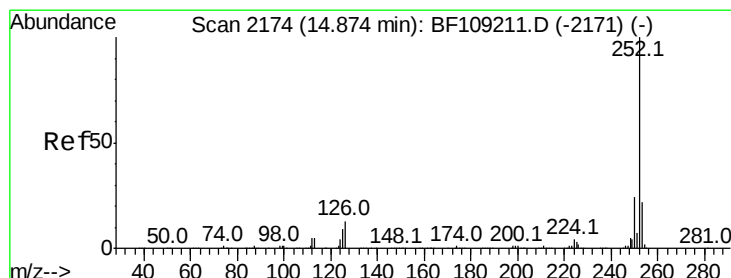
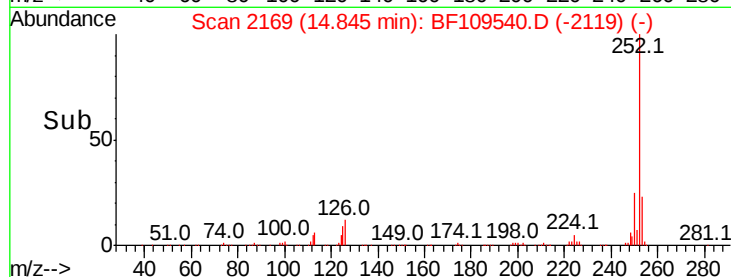
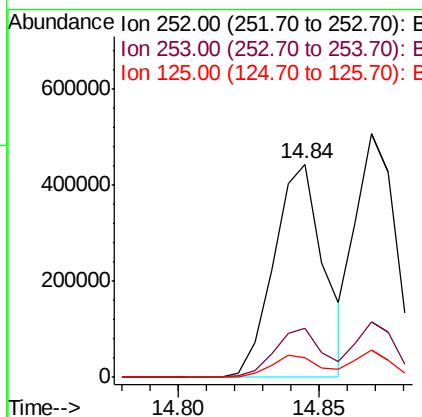
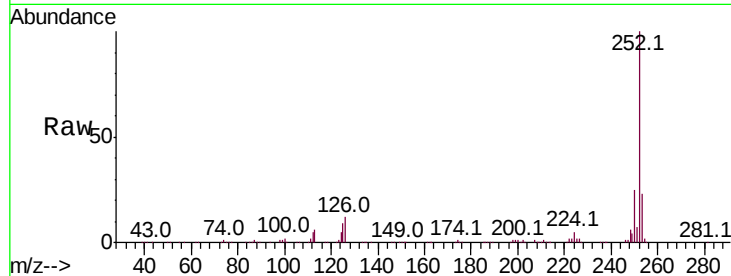
#87
Benzo(b)fluoranthene
Concen: 39.189 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	9.3	9.0	13.6

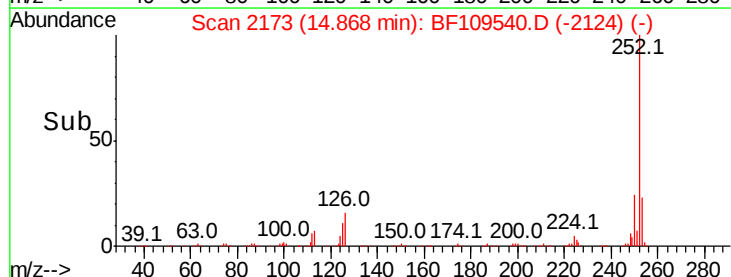
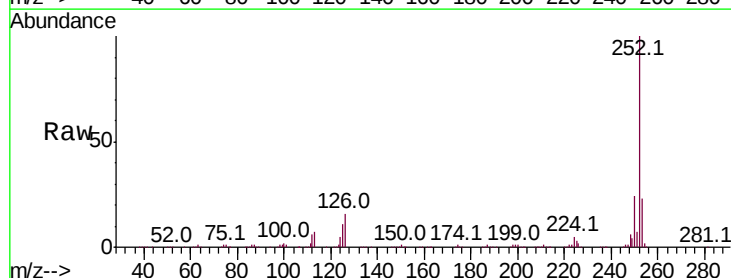
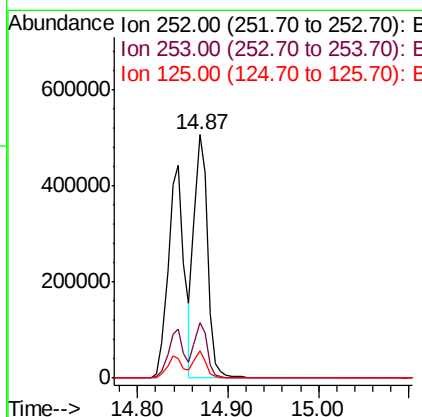
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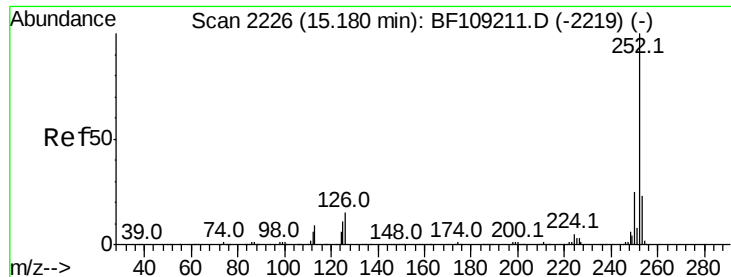
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#88
Benzo(k)fluoranthene
Concen: 39.094 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	11.0	10.2	15.2





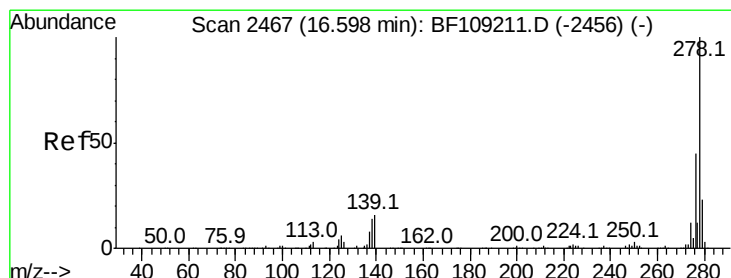
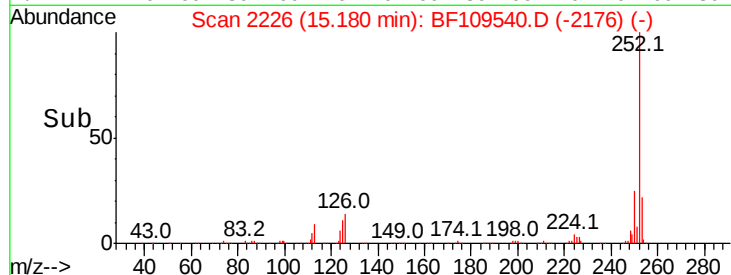
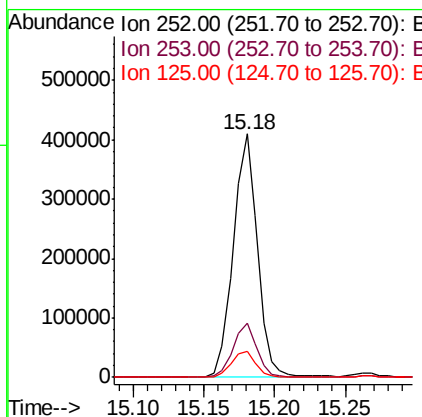
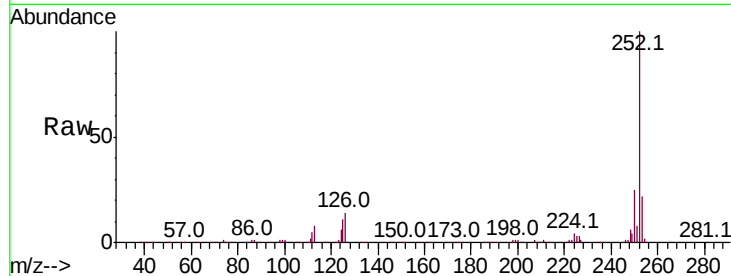
#89
Benzo(a)pyrene
Concen: 39.034 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	10.7	9.8	14.6

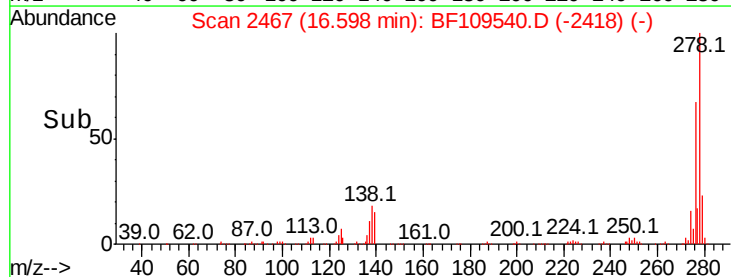
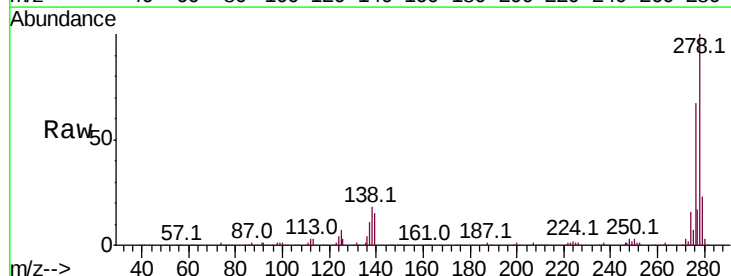
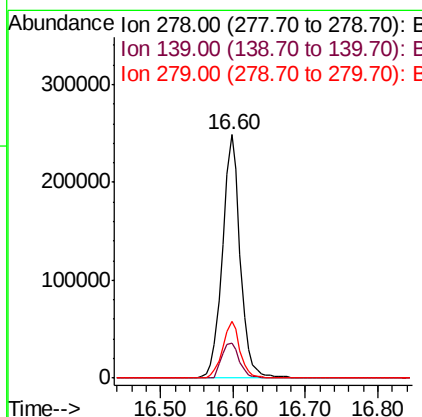
Manual Integrations
APPROVED

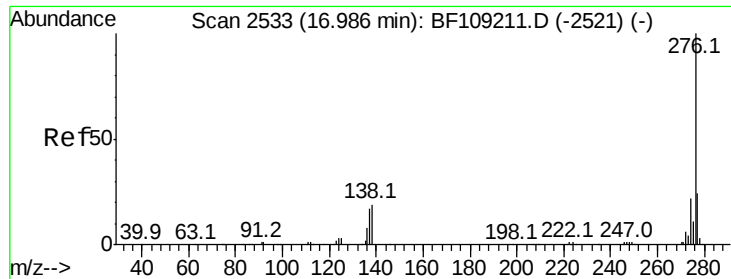
Sohil
10/4/2018 11:43:49 AM



#90
Dibenzo(a,h)anthracene
Concen: 41.323 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF109540.D
Acq: 3 Oct 2018 12:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.9	23.9#
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.951 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BF109540.D
 Acq: 3 Oct 2018 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	424151
Ion Ratio	Lower	Upper	
276	100		
277	24.3	17.9	26.9
138	20.6	21.8	32.8#

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