

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
 Data File : BF108576.D
 Acq On : 29 Aug 2018 1:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 01:38:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	106936	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	399679	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	172450	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	300474	20.00	ng	0.00
75) Chrysene-d12	14.20	240	313503	20.00	ng	0.00
86) Perylene-d12	15.75	264	251946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	498269	84.36	ng	0.00
7) Phenol-d6	6.64	99	648531	82.63	ng	0.00
23) Nitrobenzene-d5	7.57	82	617935	86.27	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	141233	82.11	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1067890	99.42	ng	0.00
78) Terphenyl-d14	13.12	244	953280	77.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	118215	38.950	ng	93
3) Pyridine	3.67	79	278283	35.594	ng	# 84
4) n-Nitrosodimethylamine	3.64	42	154085	35.025	ng	84
6) Aniline	6.67	93	415850	38.950	ng	# 88
8) 2-Chlorophenol	6.80	128	275528	41.418	ng	99
9) Benzaldehyde	6.56	77	233949	38.444	ng	97
10) Phenol	6.65	94	343754	42.340	ng	88
11) bis(2-Chloroethyl)ether	6.74	93	243205	37.052	ng	93
12) 1,3-Dichlorobenzene	6.94	146	317724	41.306	ng	99
13) 1,4-Dichlorobenzene	7.02	146	334927	43.338	ng	98
14) 1,2-Dichlorobenzene	7.17	146	305739	42.531	ng	98
15) Benzyl Alcohol	7.14	79	245465	37.148	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	484752	35.849	ng	80
17) 2-Methylphenol	7.25	107	223843	39.237	ng	# 90
18) Hexachloroethane	7.51	117	107344	39.015	ng	95
19) n-Nitroso-di-n-propylamine	7.41	70	200662	37.805	ng	93
20) 3+4-Methylphenols	7.41	107	278742	38.128	ng	# 50
22) Acetophenone	7.41	105	395221	42.290	ng	# 91
24) Nitrobenzene	7.59	77	304425	42.031	ng	97
25) Isophorone	7.82	82	517137	37.880	ng	96
26) 2-Nitrophenol	7.90	139	128727	47.062	ng	92
27) 2,4-Dimethylphenol	7.93	122	237988	39.277	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	322539	40.470	ng	99
29) 2,4-Dichlorophenol	8.14	162	228507	40.980	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	252809	41.122	ng	95
31) Naphthalene	8.31	128	757026	41.649	ng	99
32) Benzoic acid	8.04	122	91460	28.749	ng	97
33) 4-Chloroaniline	8.36	127	313691	39.601	ng	98
34) Hexachlorobutadiene	8.41	225	163092	41.906	ng	99
35) Caprolactam	8.72	113	58678	33.580	ng	# 78
36) 4-Chloro-3-methylphenol	8.84	107	219212	36.442	ng	98
37) 2-Methylnaphthalene	9.00	142	501332	38.983	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	247897	46.810	ng	# 97
40) Hexachlorocyclopentadiene	9.14	237	39284	11.485	ng	97

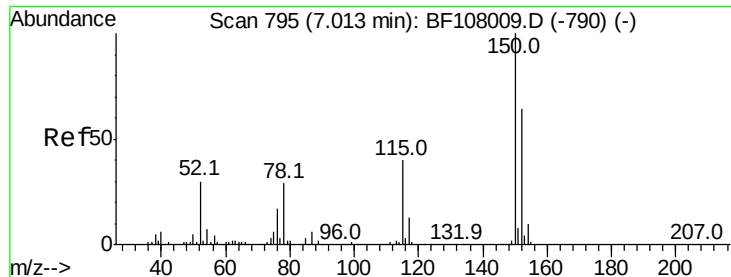
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
 Data File : BF108576.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	149085	45.366	ng	98
43) 2,4,5-Trichlorophenol	9.32	196	155070	42.865	ng	# 93
45) 1,1'-Biphenyl	9.46	154	585062	46.014	ng	98
46) 2-Chloronaphthalene	9.49	162	447309	44.512	ng	99
47) 2-Nitroaniline	9.59	65	141541	43.530	ng	# 84
48) Acenaphthylene	9.91	152	684782	43.103	ng	99
49) Dimethylphthalate	9.75	163	519299	43.230	ng	99
50) 2,6-Dinitrotoluene	9.82	165	106385	42.329	ng	# 84
51) Acenaphthene	10.08	154	389183	39.995	ng	99
52) 3-Nitroaniline	10.01	138	110194	40.073	ng	98
53) 2,4-Dinitrophenol	10.11	184	6532	13.356	ng	# 36
54) Dibenzofuran	10.25	168	583759	41.408	ng	99
55) 4-Nitrophenol	10.17	139	68500	32.896	ng	87
56) 2,4-Dinitrotoluene	10.24	165	131530	40.658	ng	# 96
57) Fluorene	10.60	166	448510	40.189	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	117784	38.954	ng	# 86
59) Diethylphthalate	10.45	149	477550	41.054	ng	96
60) 4-Chlorophenyl-phenylether	10.58	204	232881	40.047	ng	90
61) 4-Nitroaniline	10.62	138	107483	39.535	ng	94
62) Azobenzene	10.74	77	459191	38.225	ng	94
64) 4,6-Dinitro-2-methylphenol	10.64	198	14423	16.717	ng	92
65) n-Nitrosodiphenylamine	10.70	169	396149	44.615	ng	96
66) 4-Bromophenyl-phenylether	11.08	248	141450	43.318	ng	# 84
67) Hexachlorobenzene	11.15	284	146670	42.690	ng	# 84
68) Atrazine	11.22	200	125052	41.990	ng	98
69) Pentachlorophenol	11.34	266	64997	39.525	ng	97
70) Phenanthrene	11.57	178	609776	43.026	ng	100
71) Anthracene	11.62	178	631181	43.453	ng	100
72) Carbazole	11.78	167	556520	43.122	ng	99
73) Di-n-butylphthalate	12.08	149	670543	45.871	ng	99
74) Fluoranthene	12.76	202	725717	46.919	ng	95
76) Benzidine	12.88	184	362260	30.927	ng	99
77) Pyrene	13.00	202	740677	37.317	ng	99
79) Butylbenzylphthalate	13.59	149	316172	40.117	ng	# 92
80) Benzo(a)anthracene	14.19	228	752104	41.802	ng	99
81) 3,3'-Dichlorobenzidine	14.15	252	279005	43.271	ng	# 96
82) Chrysene	14.22	228	698505	42.347	ng	100
83) Bis(2-ethylhexyl)phthalate	14.14	149	429683	40.260	ng	99
84) Di-n-octyl phthalate	14.77	149	807782	49.627	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	502142	35.134	ng	# 89
87) Benzo(b)fluoranthene	15.29	252	653036	43.377	ng	# 96
88) Benzo(k)fluoranthene	15.32	252	614585	44.410	ng	# 95
89) Benzo(a)pyrene	15.69	252	569147	42.218	ng	# 96
90) Dibenzo(a,h)anthracene	17.38	278	425436	38.141	ng	# 92
91) Benzo(g,h,i)perylene	17.87	276	399348	36.359	ng	# 88

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

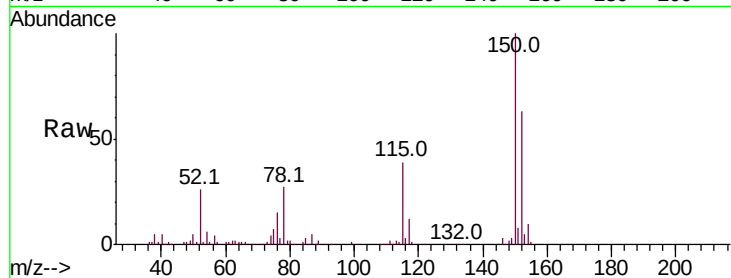


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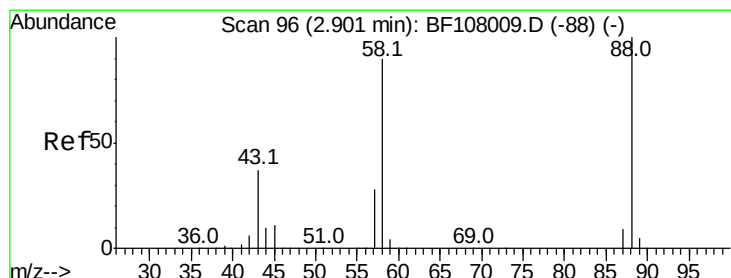
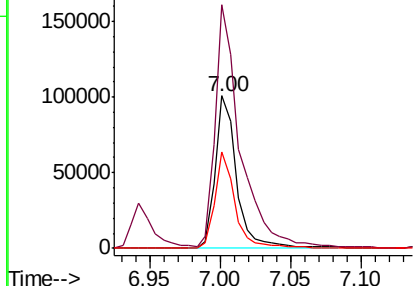
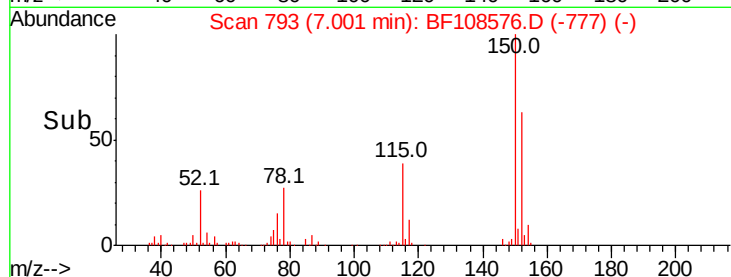
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 106936
Ion Ratio Lower Upper
152 100
150 159.8 124.6 186.8
115 63.0 50.1 75.1



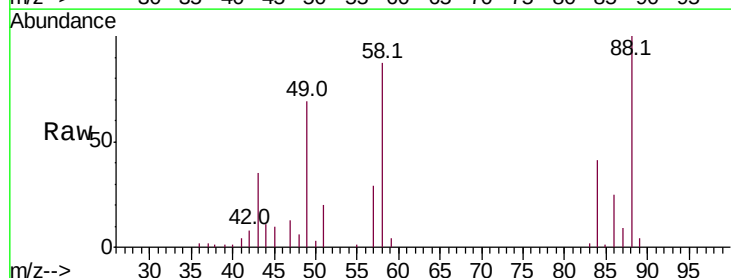
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



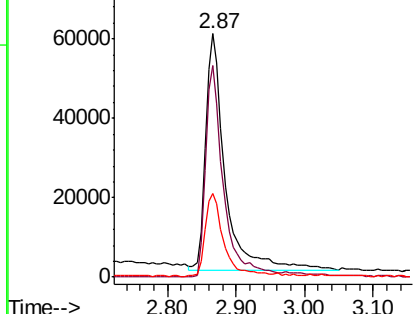
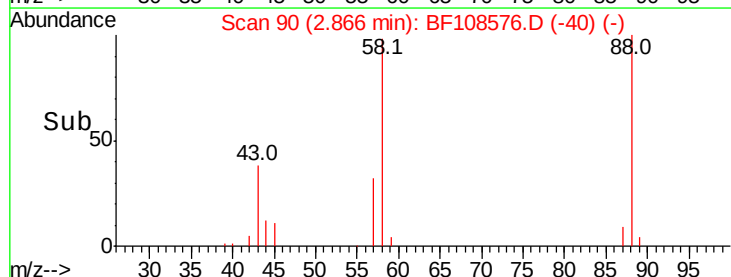
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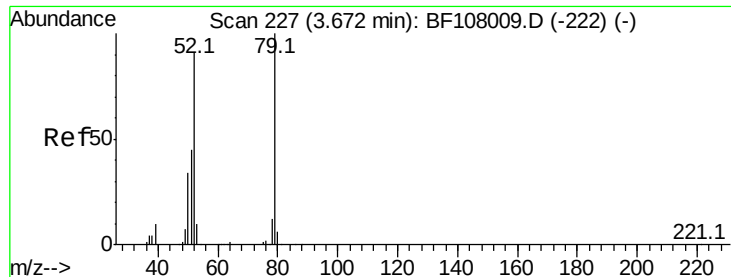
1,4-Dioxane
Concen: 38.950 ng
RT: 2.87 min Scan# 90
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion: 88 Resp: 118215
Ion Ratio Lower Upper
88 100
58 83.3 62.6 93.8
43 36.2 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.594 ng

RT: 3.67 min Scan# 226

Delta R.T. 0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

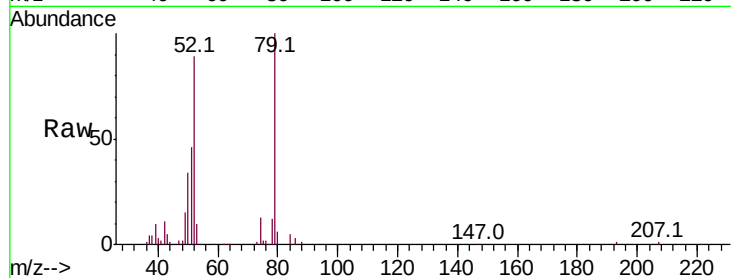
Tot Ion: 79 Resp: 278283

Ion Ratio Lower Upper

79 100

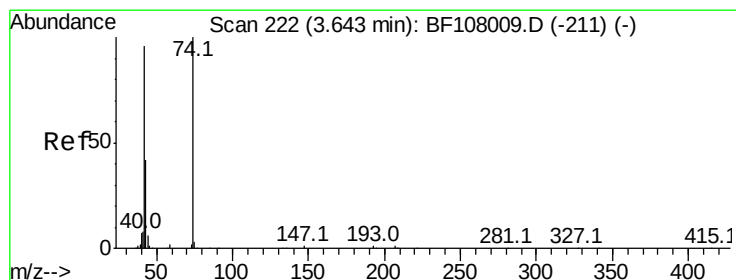
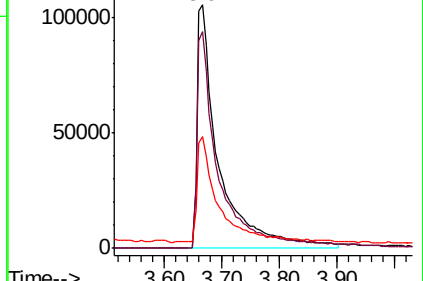
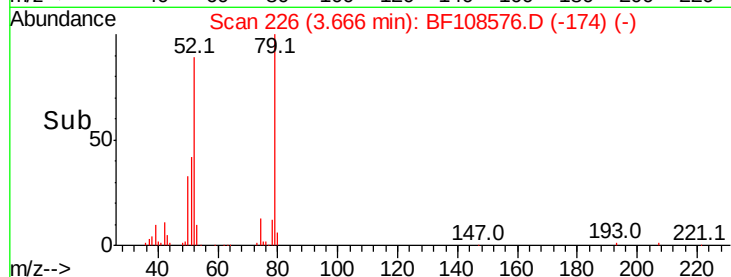
52 89.2 59.8 89.6

51 45.7 29.8 44.8#



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

3.67



#4

n-Nitrosodimethylamine

Concen: 35.025 ng

RT: 3.64 min Scan# 221

Delta R.T. 0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

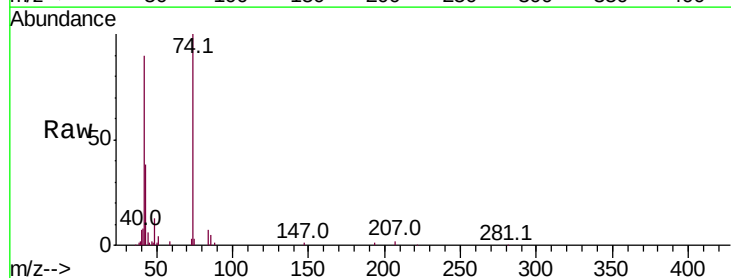
Tgt Ion: 42 Resp: 154085

Ion Ratio Lower Upper

42 100

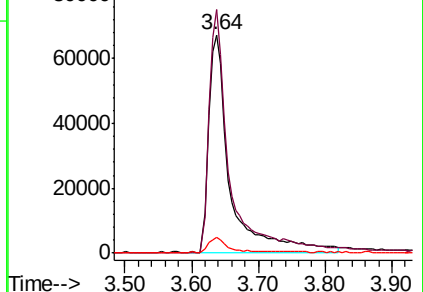
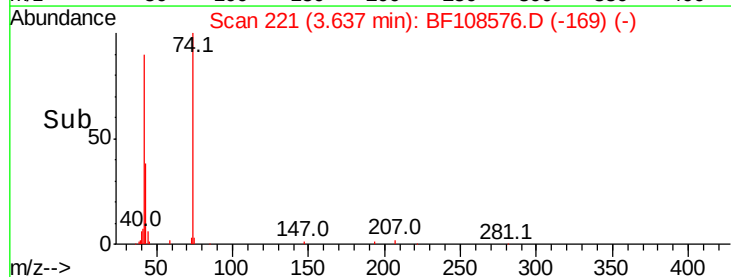
74 111.5 104.9 157.3

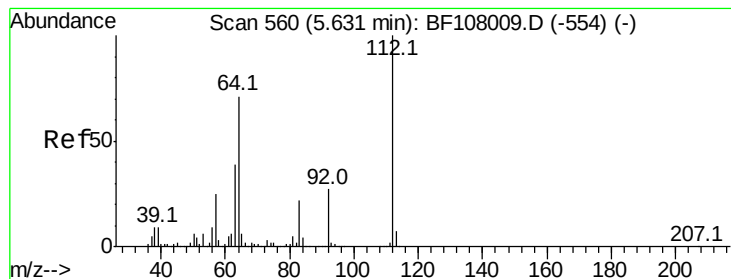
44 7.1 6.9 10.3



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

3.64

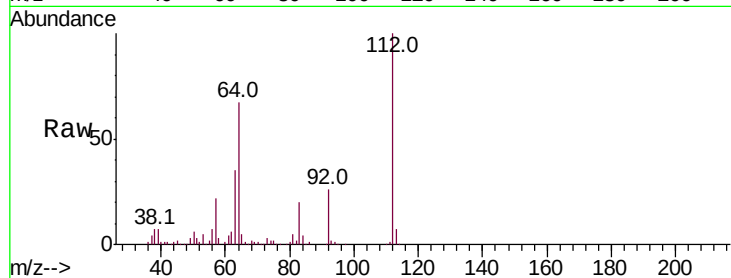




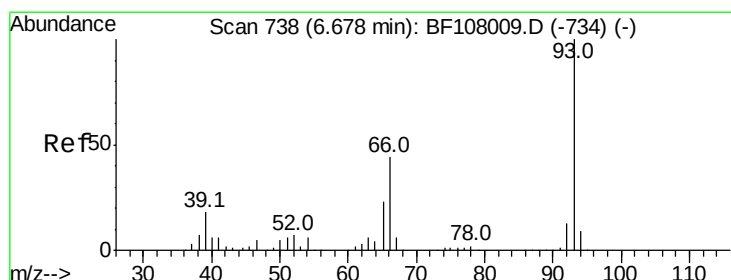
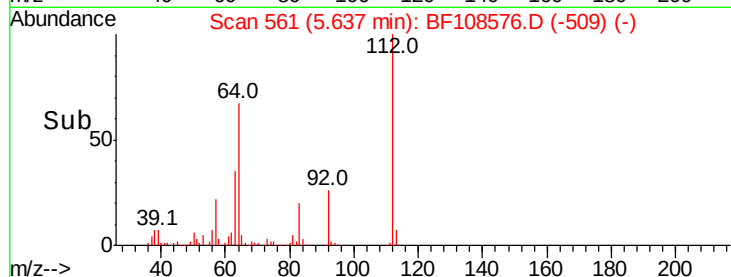
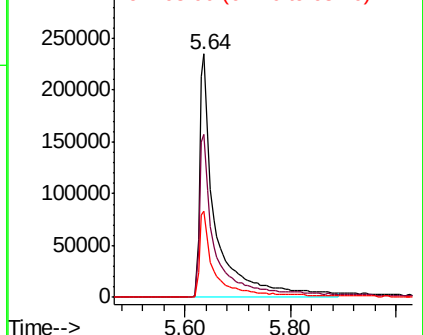
#5
 2-Fluorophenol
 Concen: 84.358 ng
 RT: 5.64 min Scan# 561
 Delta R.T. 0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	67.0	47.9	71.9
63	35.3	23.7	35.5

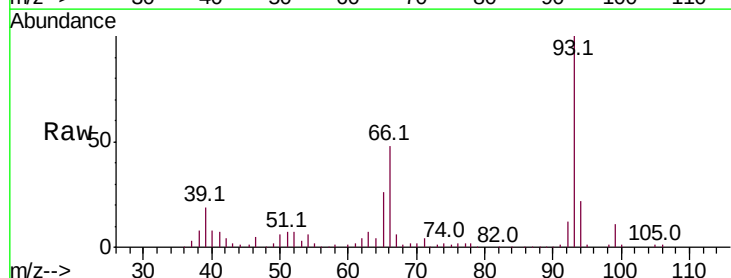


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

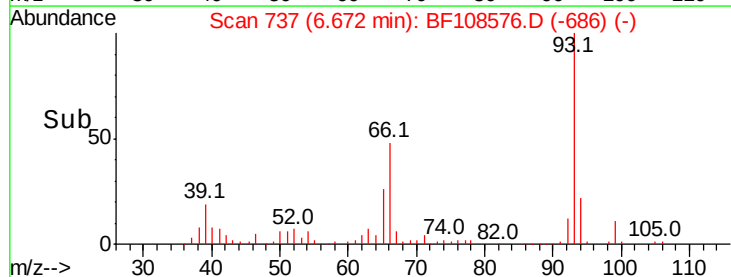
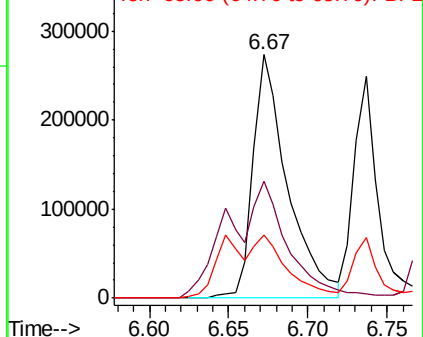


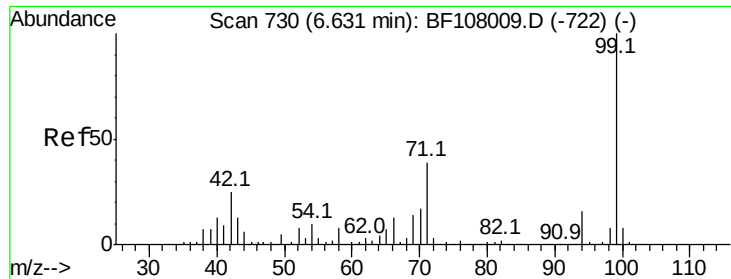
#6
 Aniline
 Concen: 38.950 ng
 RT: 6.67 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
93	100		
66	48.2	32.2	48.2
65	25.8	16.4	24.6



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





#7

Phenol-d6

Concen: 82.625 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

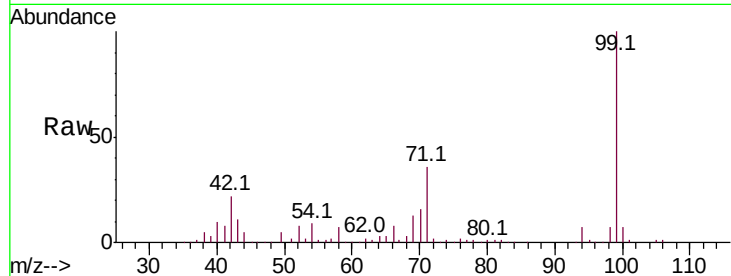
Tot Ion: 99 Resp: 648531

Ion Ratio Lower Upper

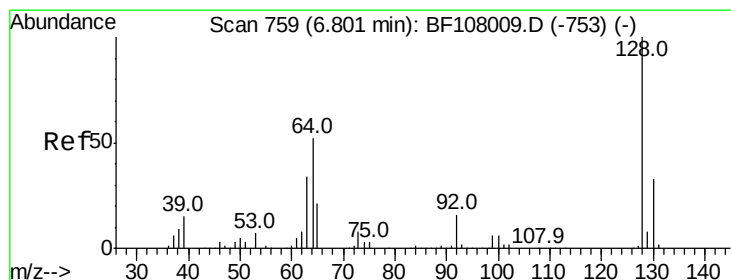
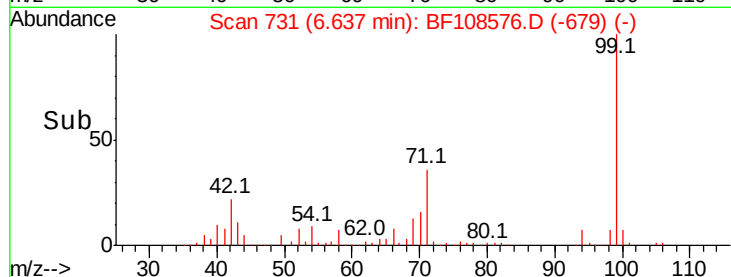
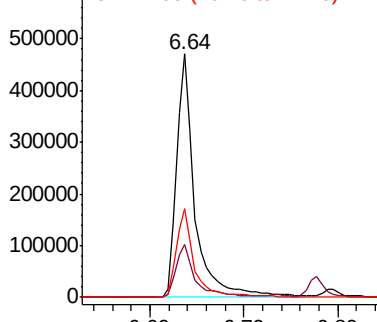
99 100

42 21.6 14.5 21.7

71 36.2 25.4 38.0



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



#8

2-Chlorophenol

Concen: 41.418 ng

RT: 6.80 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

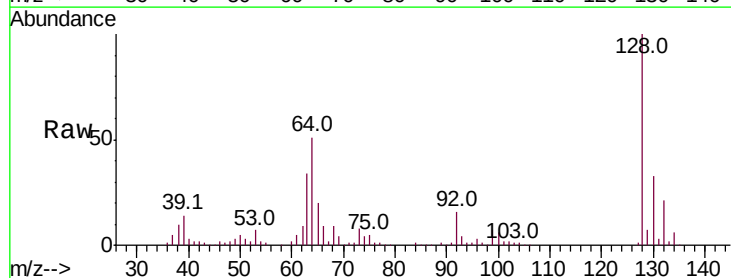
Tgt Ion: 128 Resp: 275528

Ion Ratio Lower Upper

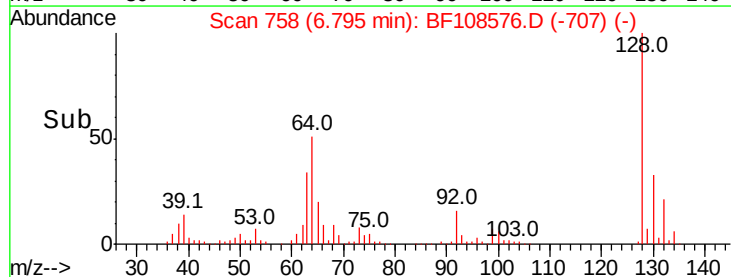
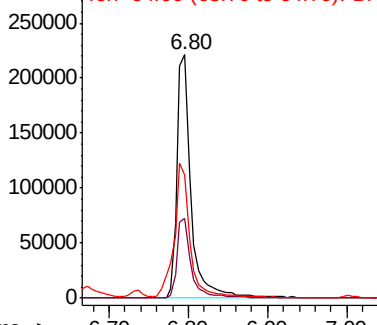
128 100

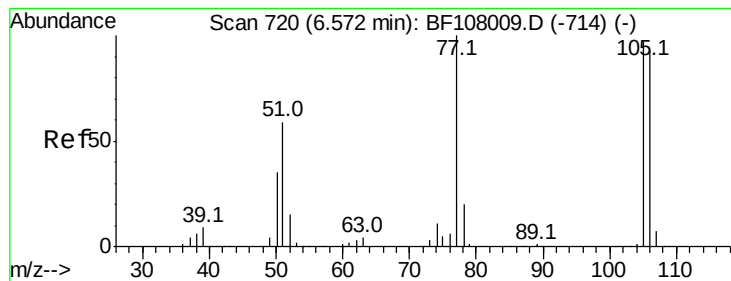
130 32.9 13.0 53.0

64 50.9 29.4 69.4



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





#9

Benzaldehyde

Concen: 38.444 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

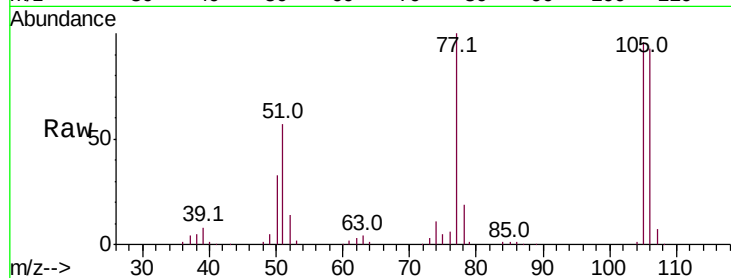
Tot Ion: 77 Resp: 233949

Ion Ratio Lower Upper

77 100

105 95.7 81.1 121.1

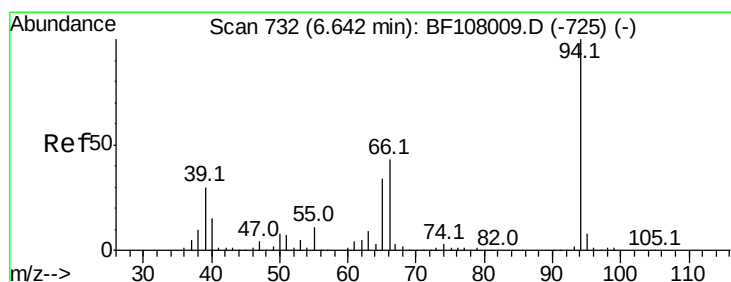
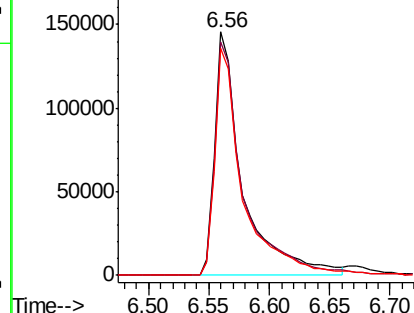
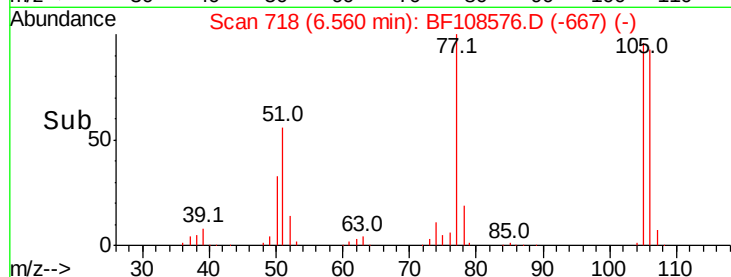
106 93.1 74.5 114.5



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: 42.340 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

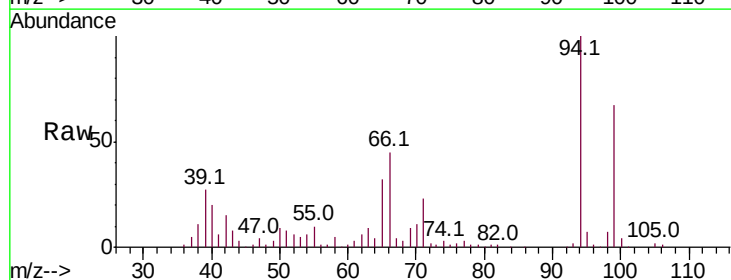
Tgt Ion: 94 Resp: 343754

Ion Ratio Lower Upper

94 100

65 32.2 7.9 47.9

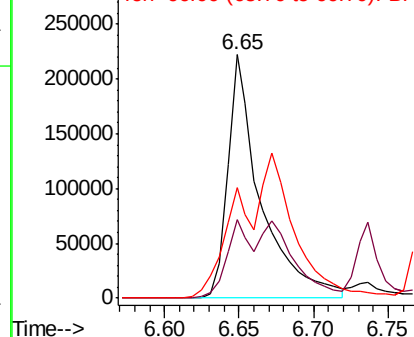
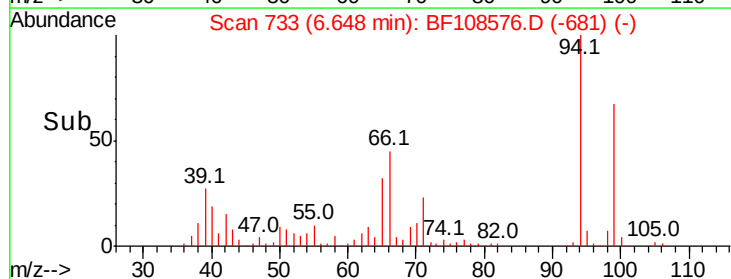
66 45.4 16.2 56.2

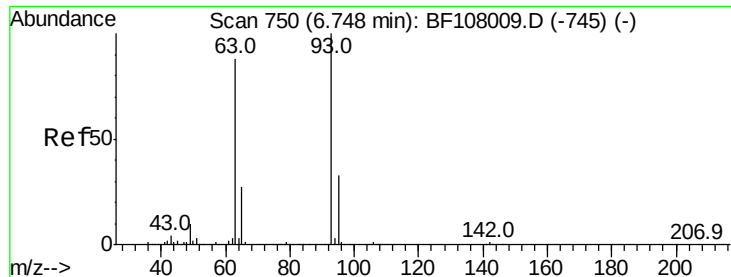


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

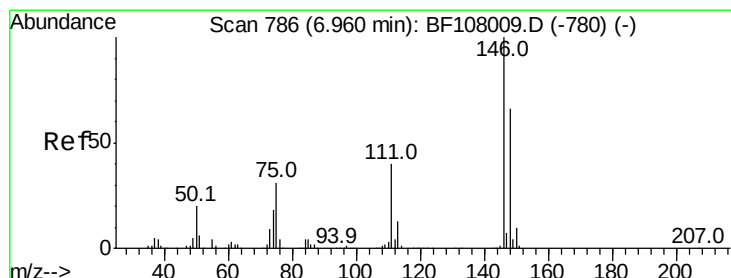
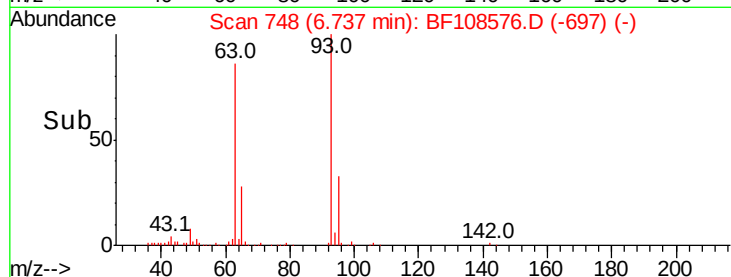
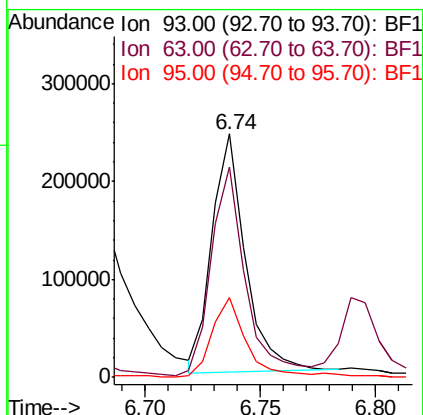
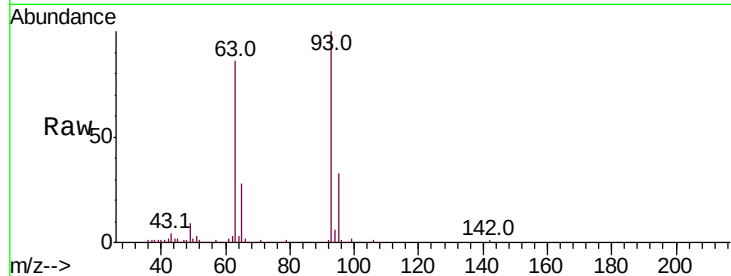




#11
bis(2-Chloroethyl)ether
Concen: 37.052 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

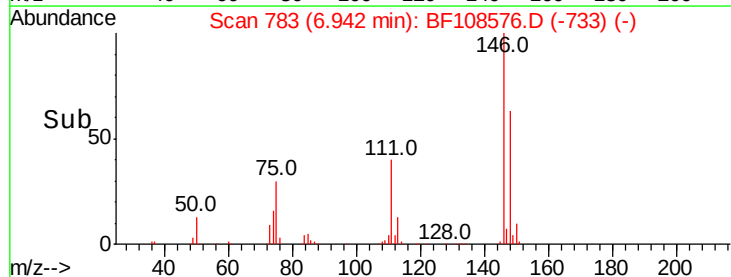
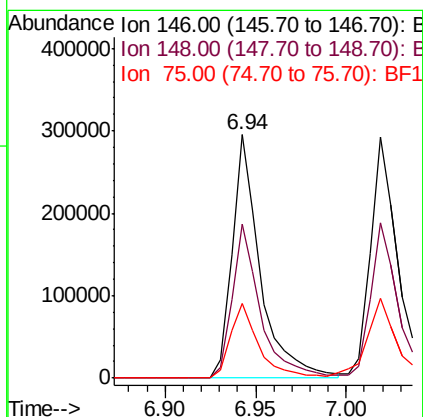
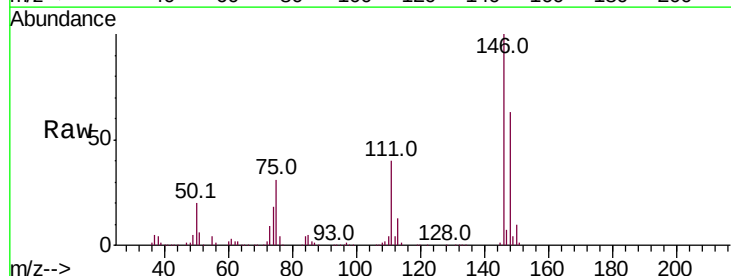
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

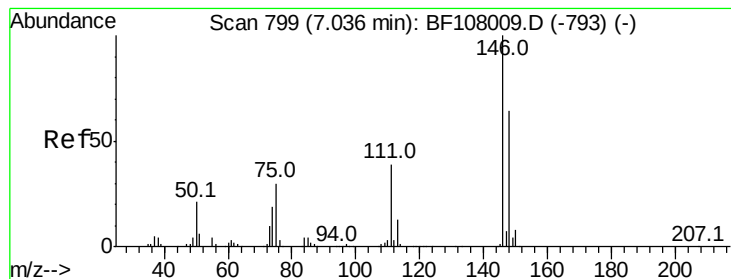
Tot Ion: 93 Resp: 243205
Ion Ratio Lower Upper
93 100
63 86.4 58.6 98.6
95 32.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.306 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion: 146 Resp: 317724
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 30.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 43.338 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

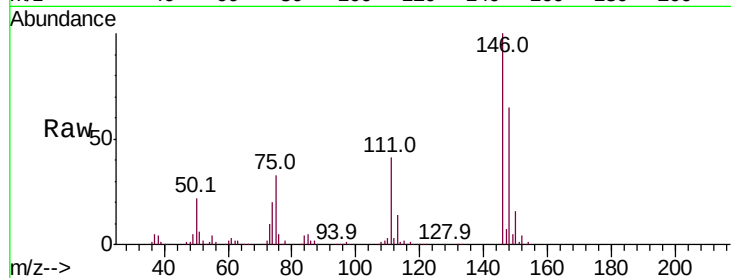
Tot Ion:146 Resp: 334927

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

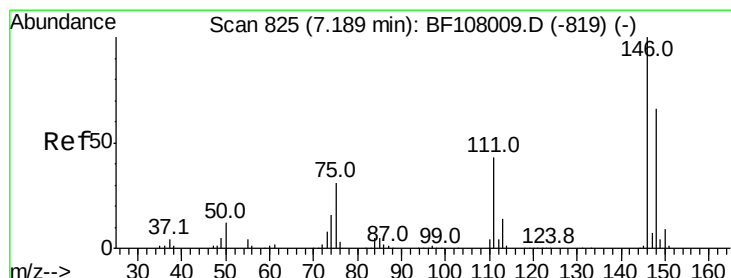
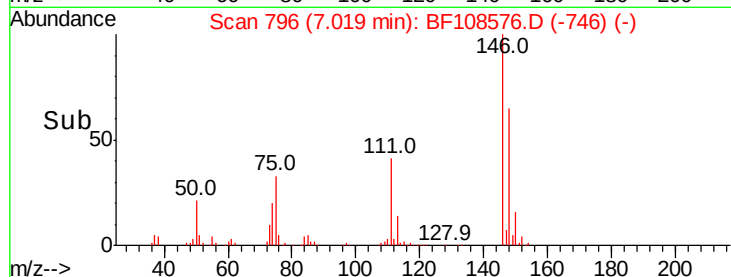
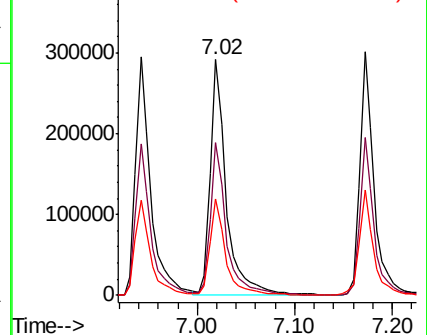
111 40.8 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.531 ng

RT: 7.17 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

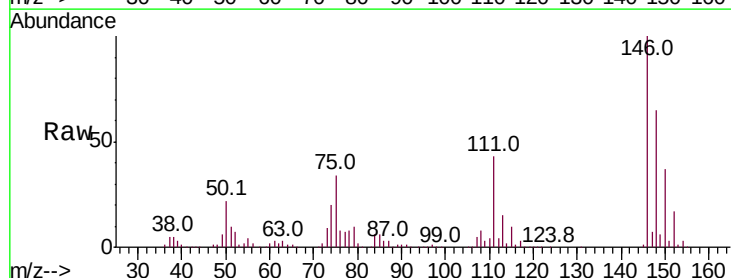
Tgt Ion:146 Resp: 305739

Ion Ratio Lower Upper

146 100

148 64.8 50.6 75.8

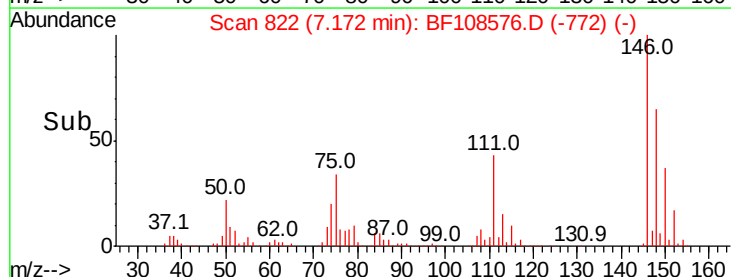
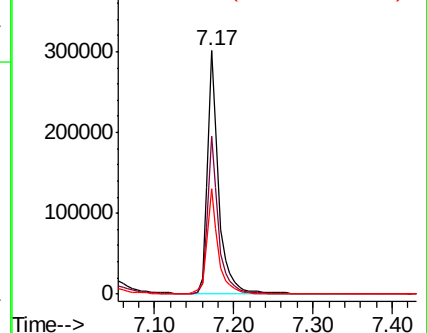
111 43.5 36.0 54.0

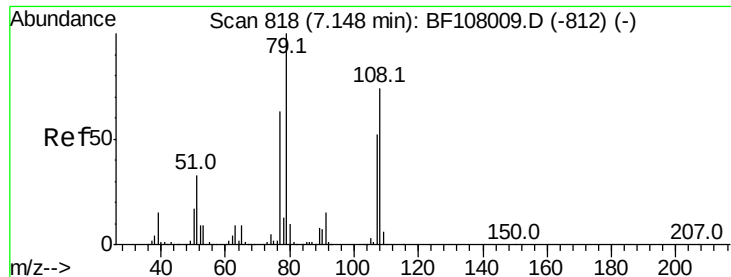


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.148 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

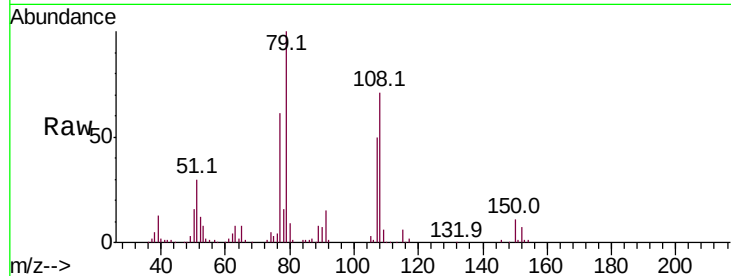
Tot Ion: 79 Resp: 245465

Ion Ratio Lower Upper

79 100

108 71.4 65.1 97.7

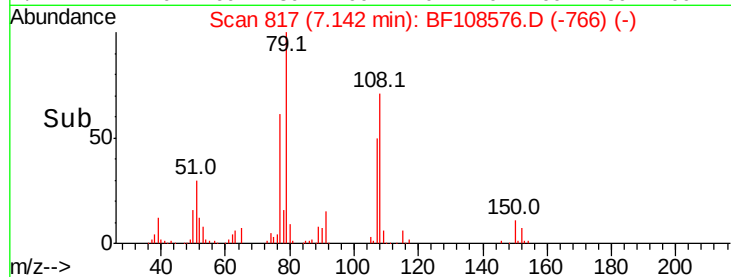
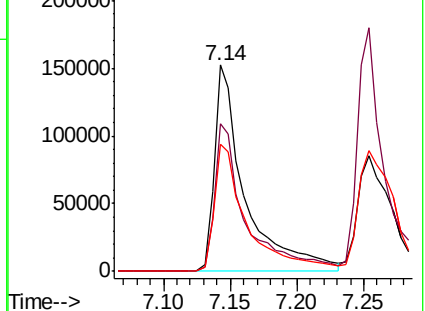
77 61.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.849 ng

RT: 7.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

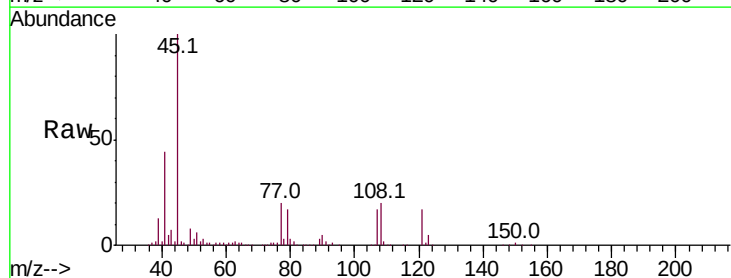
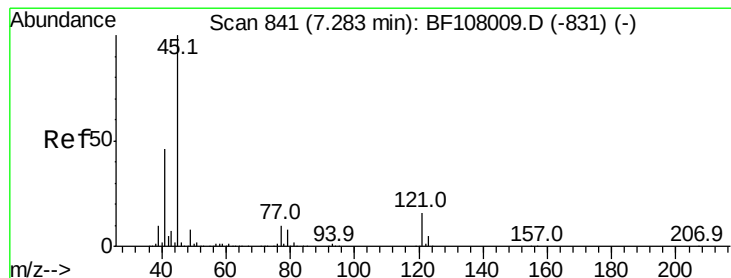
Tgt Ion: 45 Resp: 484752

Ion Ratio Lower Upper

45 100

77 20.4 0.0 32.9

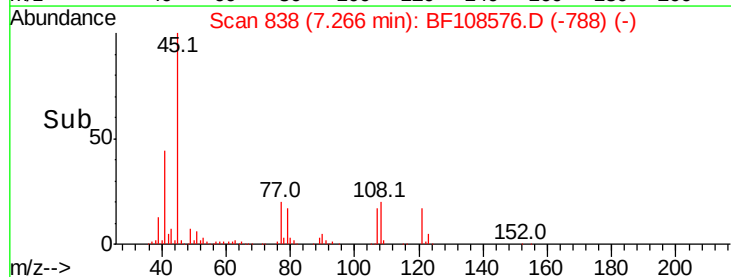
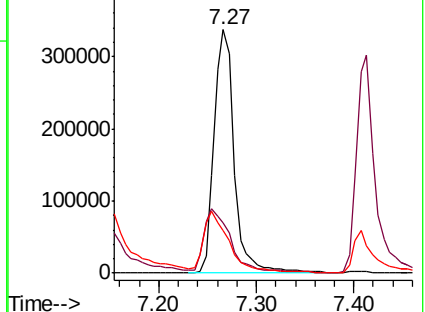
79 17.4 0.0 29.6

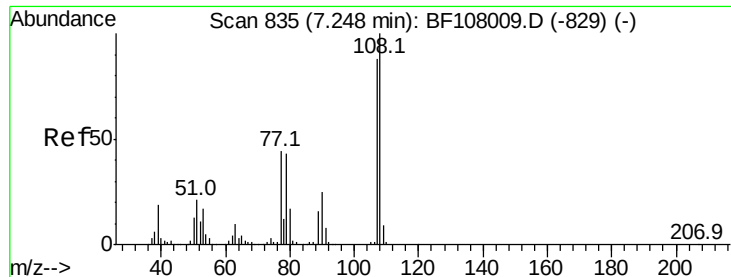


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

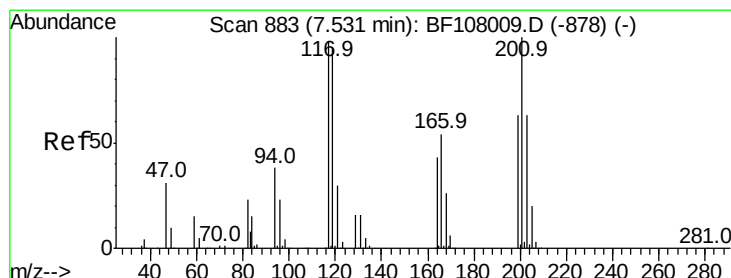
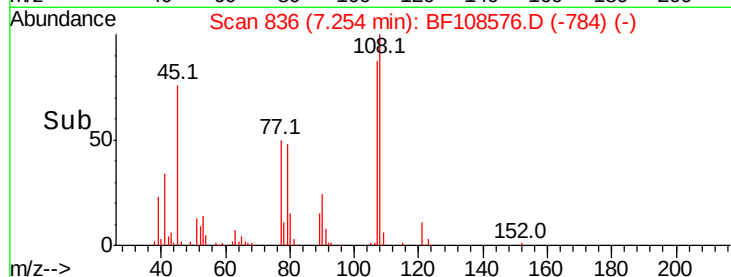
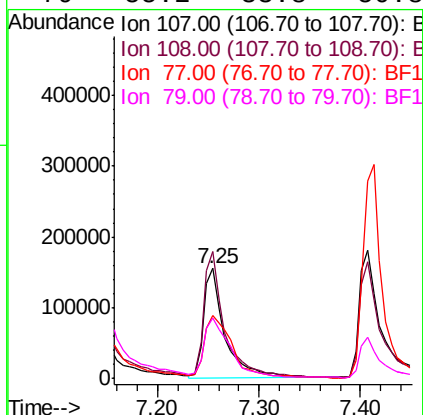
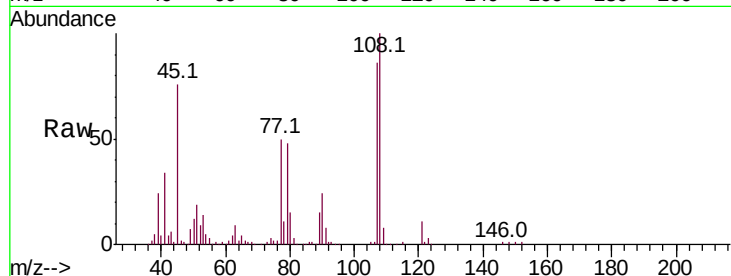




#17
2-Methylphenol
Concen: 39.237 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

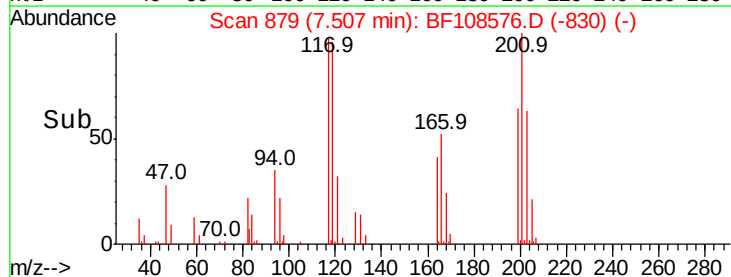
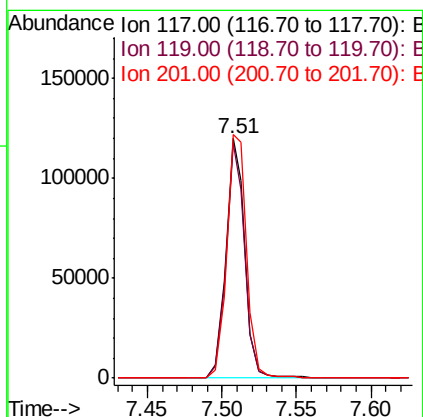
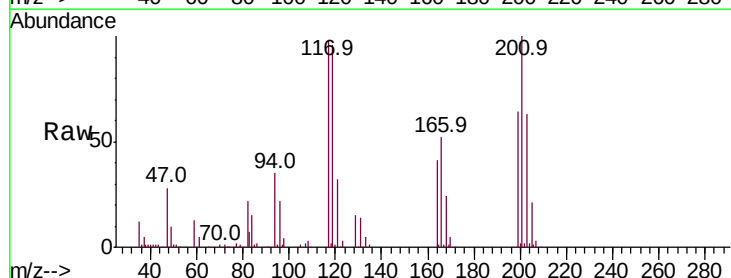
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

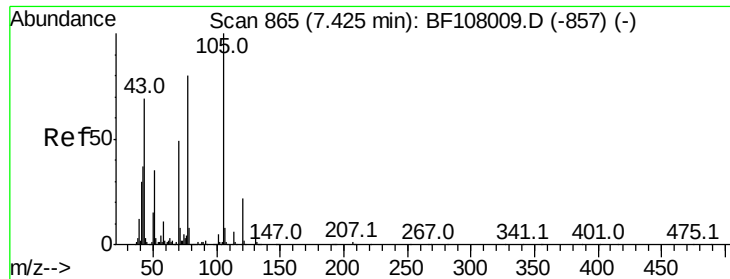
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.8	91.7	137.5
77	57.5	33.8	50.8#
79	55.2	33.8	50.8#



#18
Hexachloroethane
Concen: 39.015 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	101.7	75.7	113.5

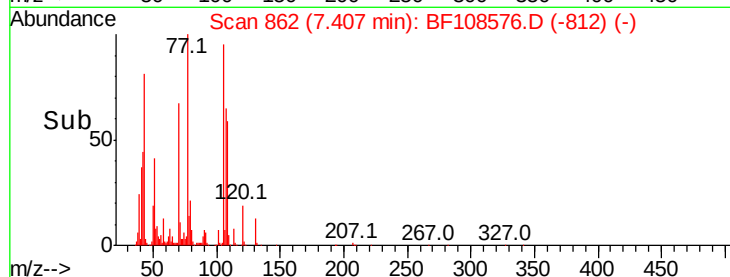
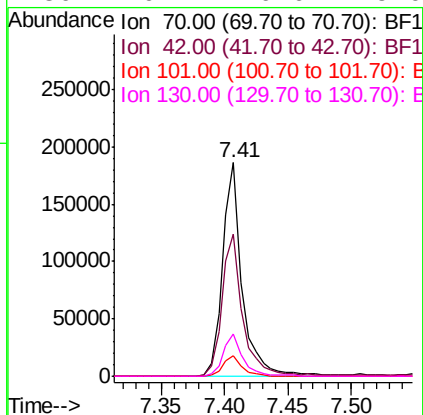
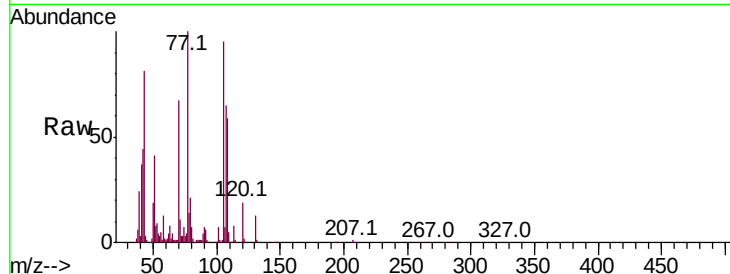




#19
n-Nitroso-di-n-propylamine
Concen: 37.805 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

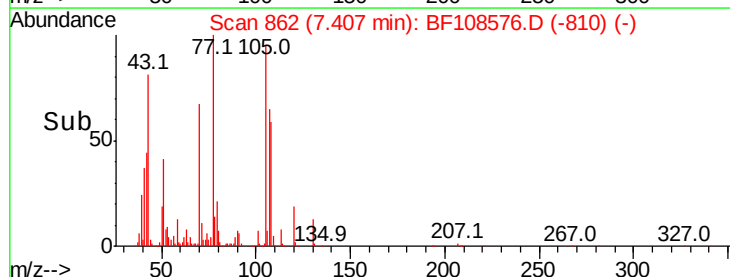
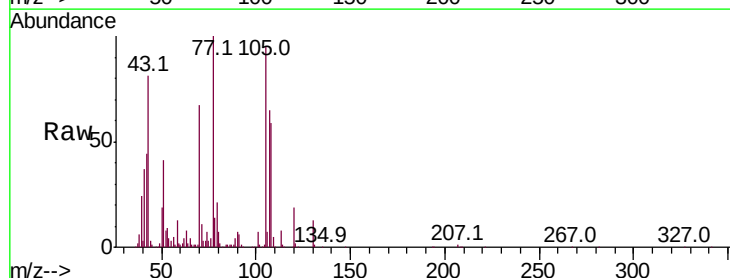
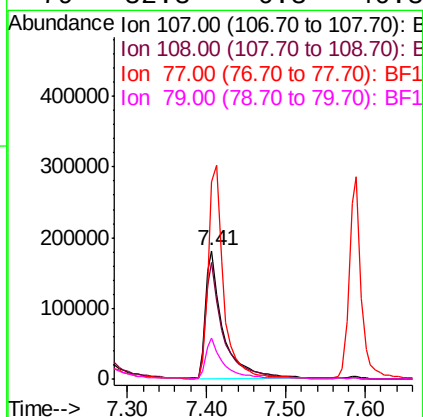
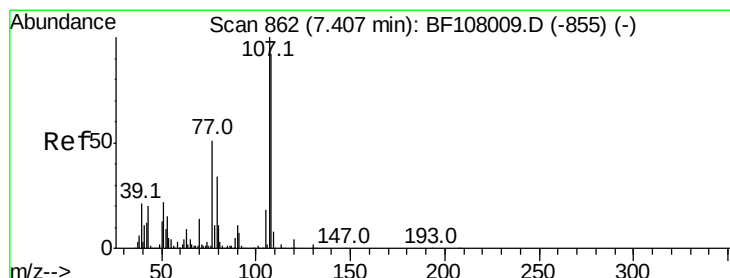
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

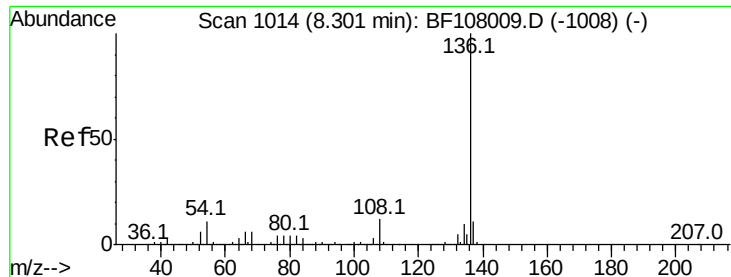
Tot Ion:	70	Resp:	200662
Ion	Ratio	Lower	Upper
70	100		
42	66.3	47.5	71.3
101	9.8	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.128 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion:	107	Resp:	278742
Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	153.6	26.7	66.7#
79	32.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 399679

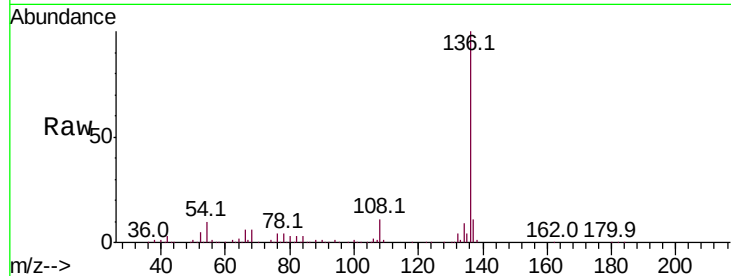
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 10.0 6.6 9.8#

68 6.2 5.0 7.4

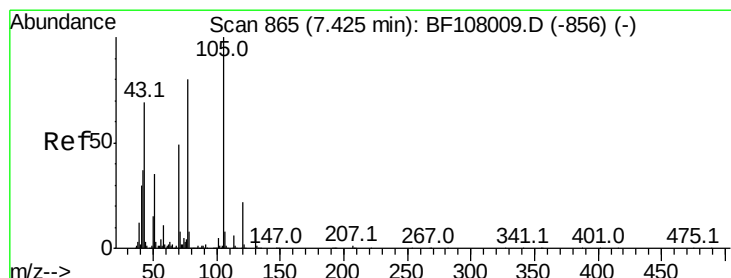
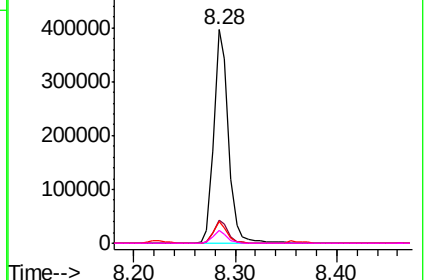
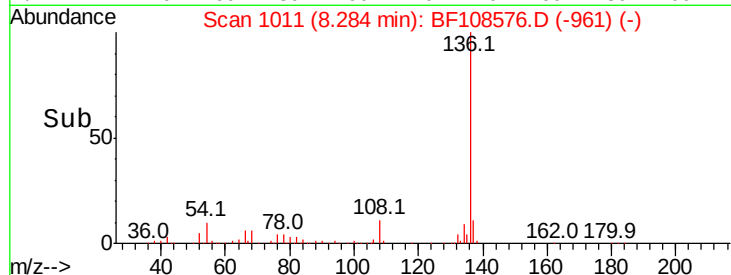


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.290 ng

RT: 7.41 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Tgt Ion:105 Resp: 395221

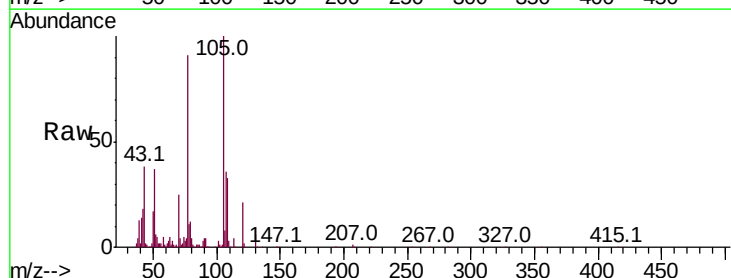
Ion Ratio Lower Upper

105 100

71 4.2 4.4 6.6#

51 36.6 22.3 33.5#

120 21.0 16.9 25.3

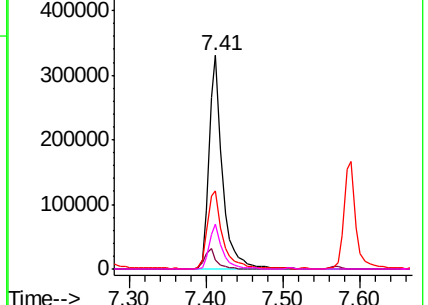
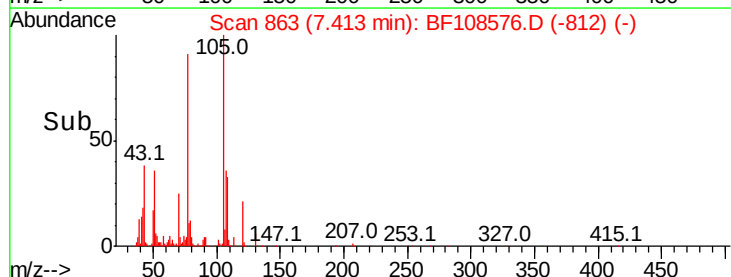


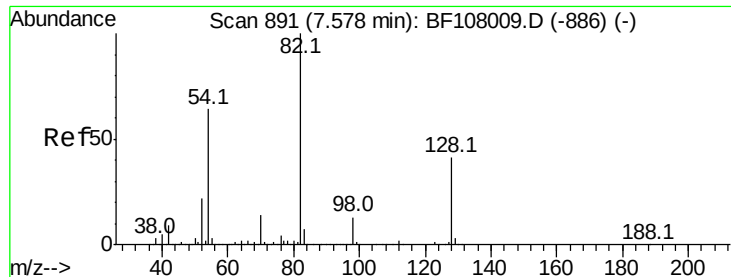
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

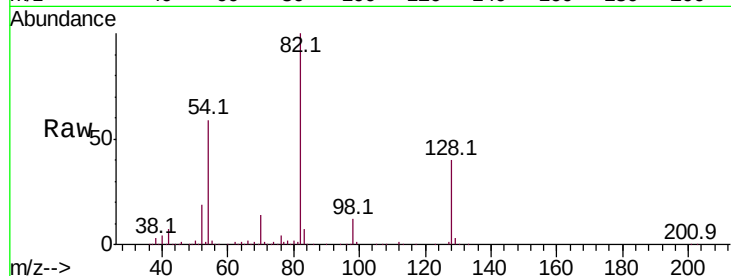




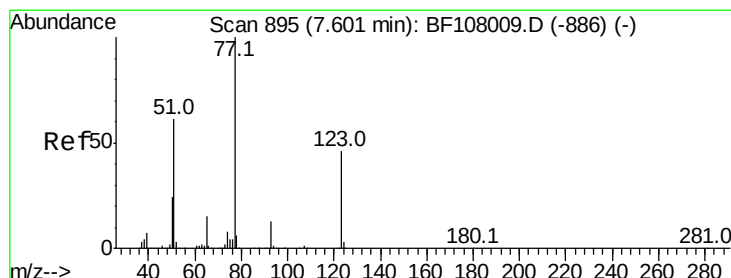
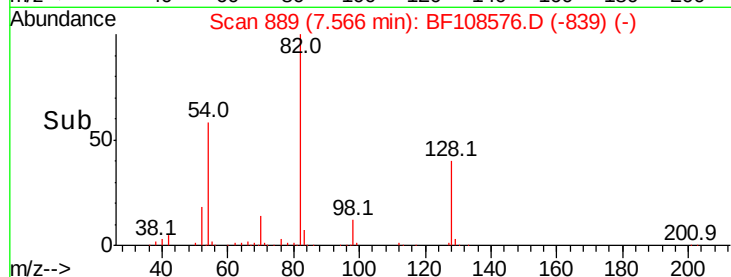
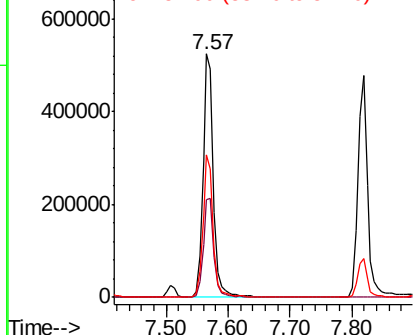
#23
 Nitrobenzene-d5
 Concen: 86.273 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 617935
 Ion Ratio Lower Upper
 82 100
 128 40.4 36.1 54.1
 54 58.6 41.4 62.2

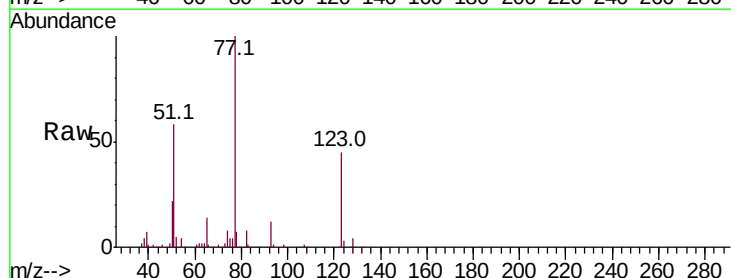


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

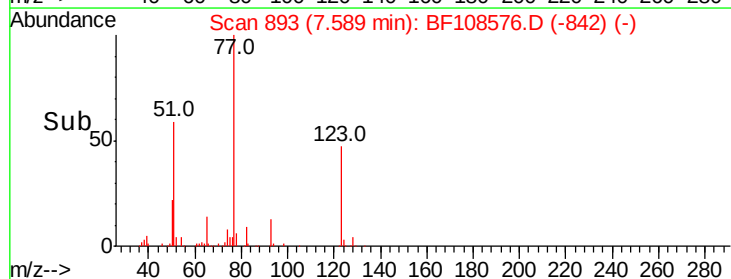
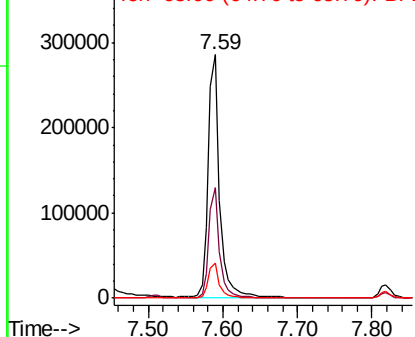


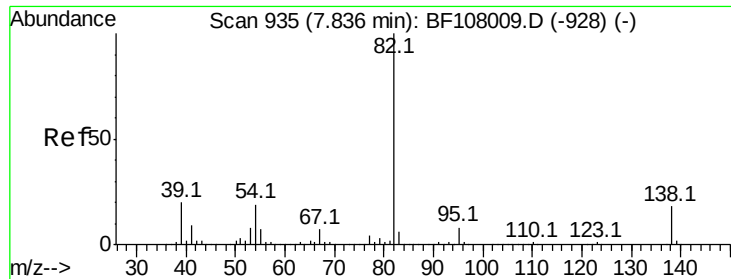
#24
 Nitrobenzene
 Concen: 42.031 ng
 RT: 7.59 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion: 77 Resp: 304425
 Ion Ratio Lower Upper
 77 100
 123 45.2 37.9 56.9
 65 14.2 11.0 16.4



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





#25

Isophorone

Concen: 37.880 ng

RT: 7.82 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

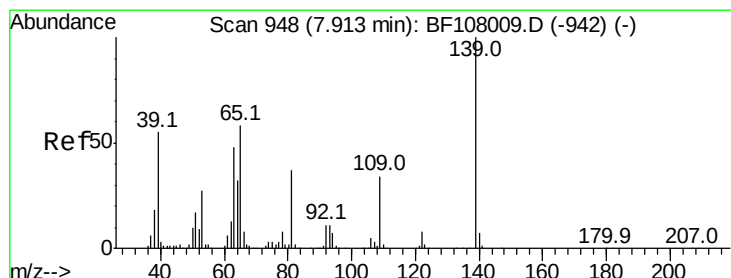
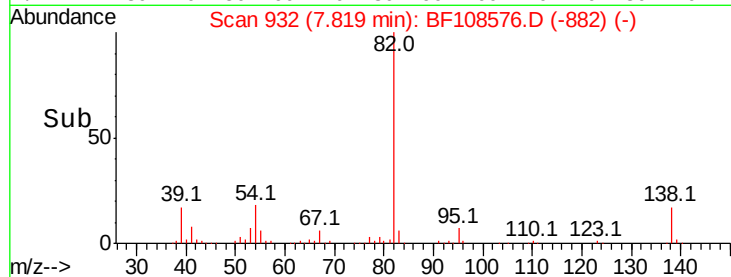
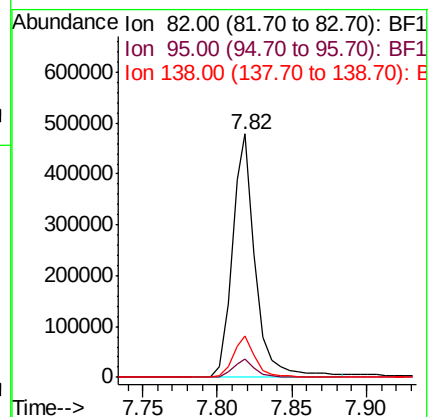
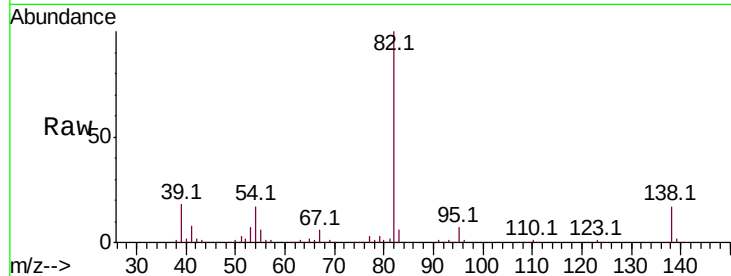
Tot Ion: 82 Resp: 517137

Ion Ratio Lower Upper

82 100

95 7.4 5.2 7.8

138 16.8 14.9 22.3



#26

2-Nitrophenol

Concen: 47.062 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

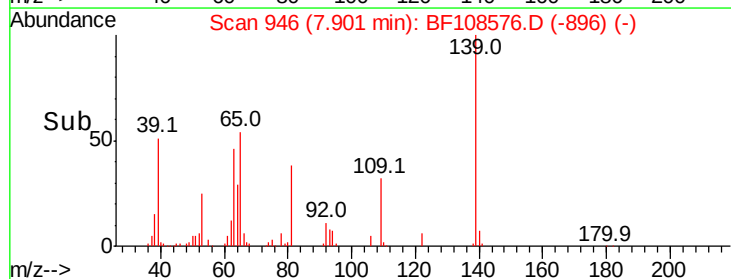
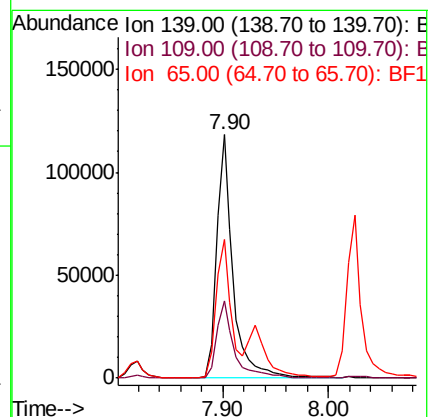
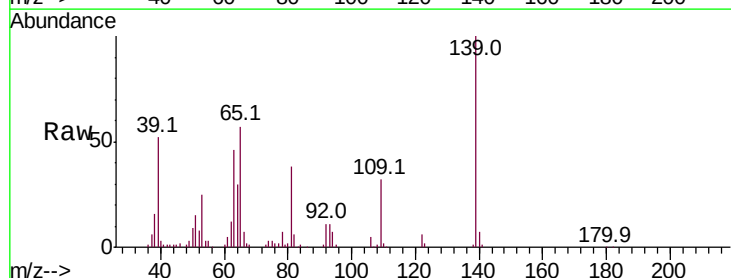
Tgt Ion: 139 Resp: 128727

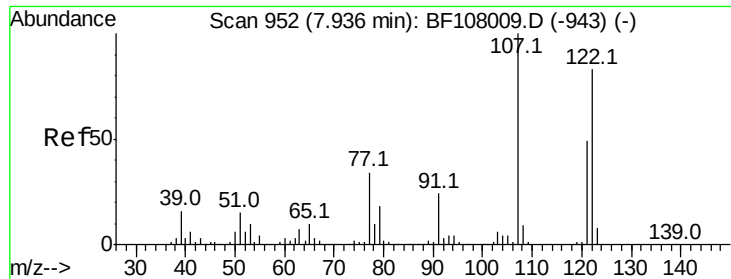
Ion Ratio Lower Upper

139 100

109 31.8 22.7 34.1

65 57.2 40.5 60.7

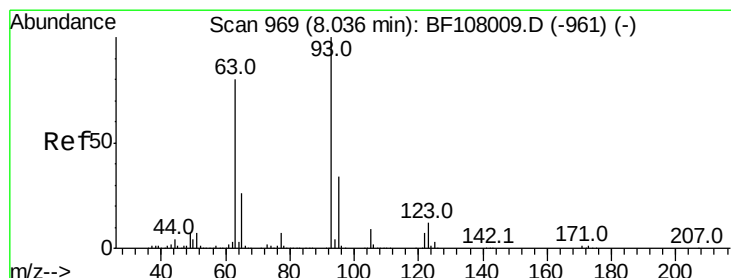
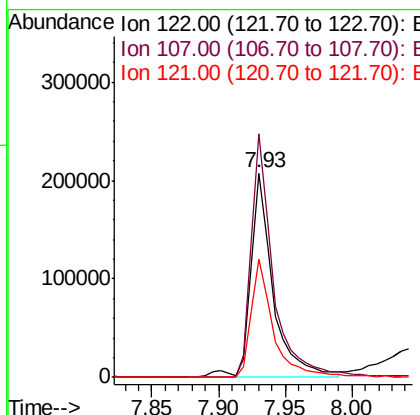
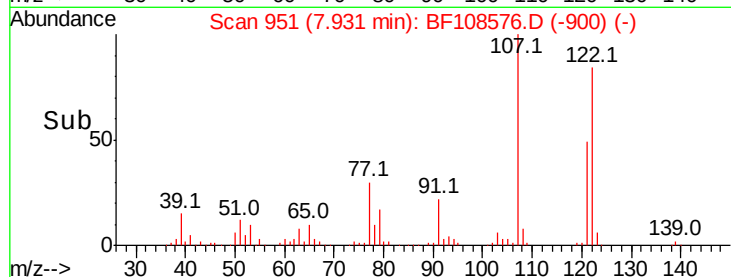
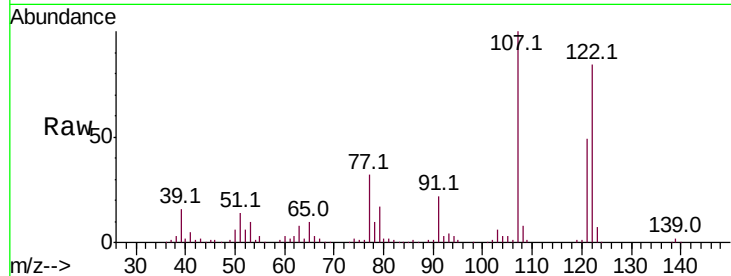




#27
 2,4-Dimethylphenol
 Concen: 39.277 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

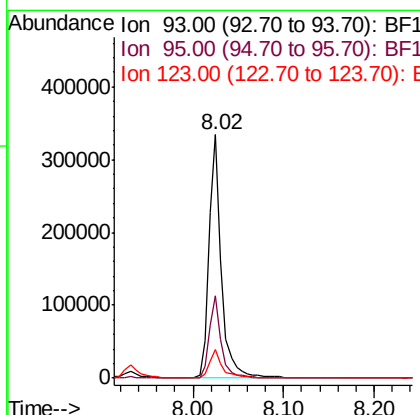
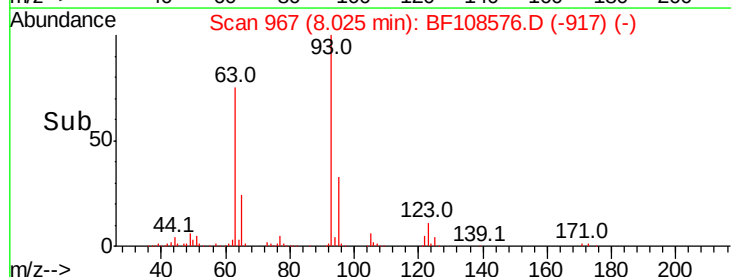
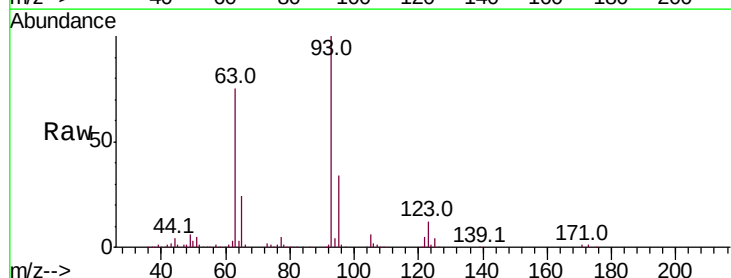
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

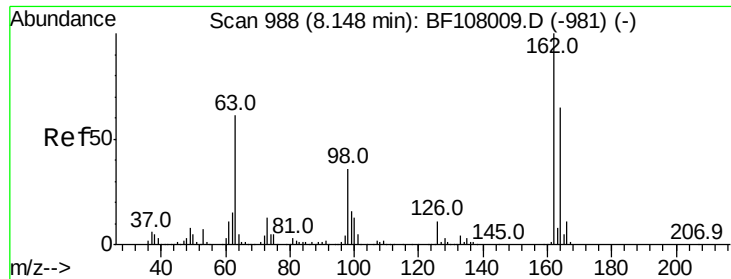
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.2	91.2	136.8
121	58.0	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.470 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.3	39.5
123	11.6	9.8	14.6

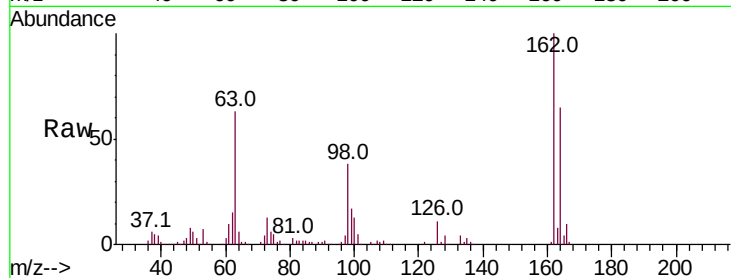




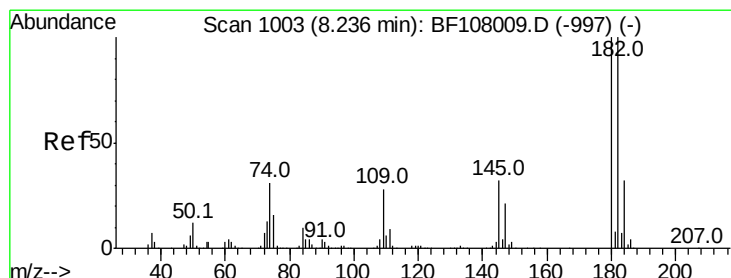
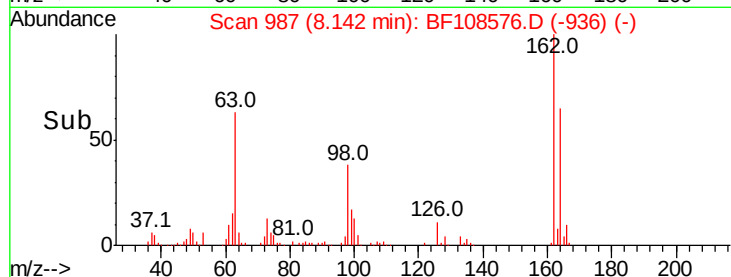
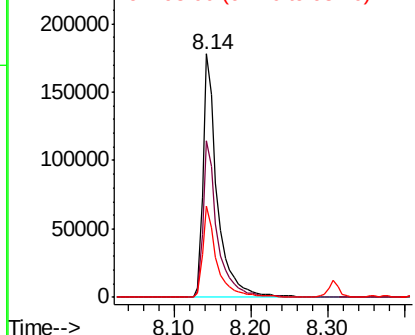
#29
2,4-Dichlorophenol
Concen: 40.980 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	37.6	18.1	58.1

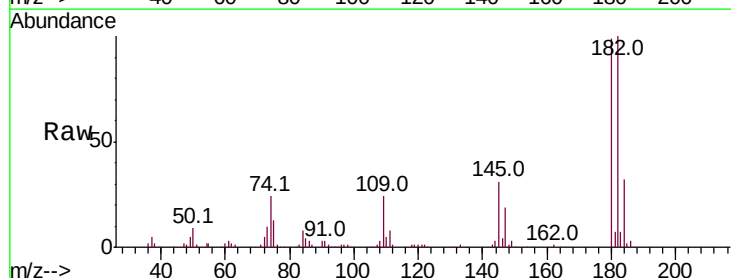


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

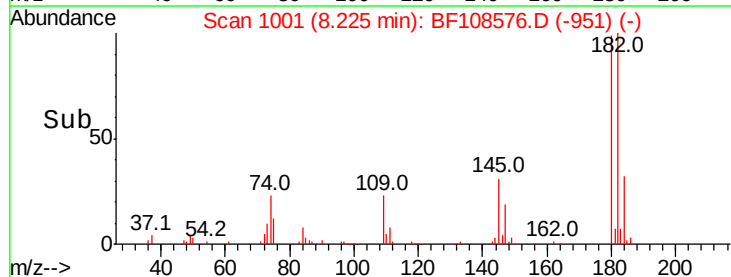
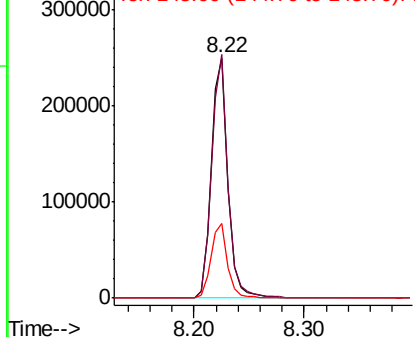


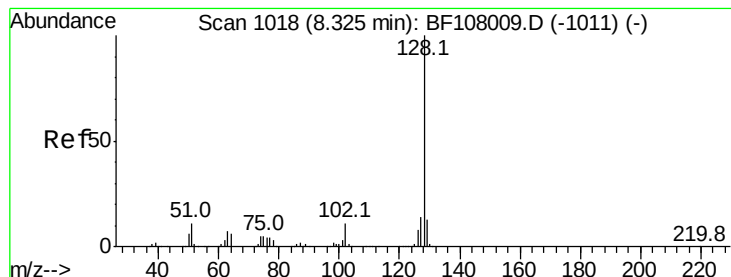
#30
1,2,4-Trichlorobenzene
Concen: 41.122 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.5	76.8	115.2
145	31.2	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: 41.649 ng

RT: 8.31 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

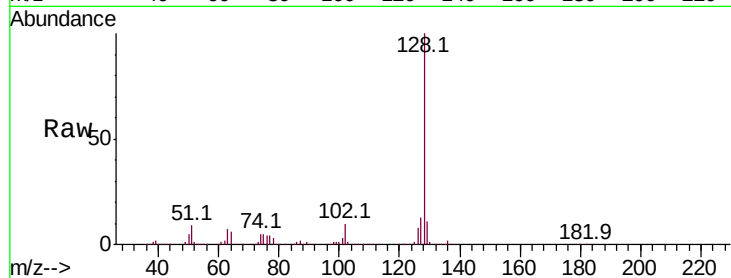
Tot Ion:128 Resp: 757026

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

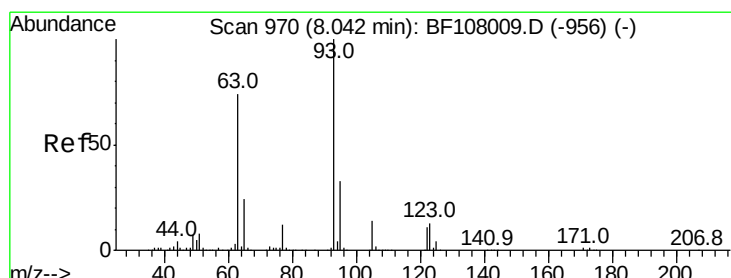
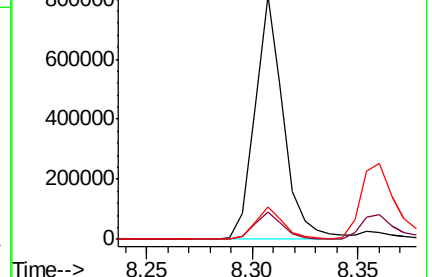
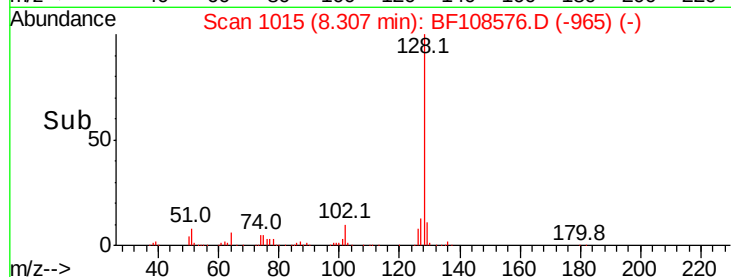
127 13.4 10.9 16.3



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: 28.749 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

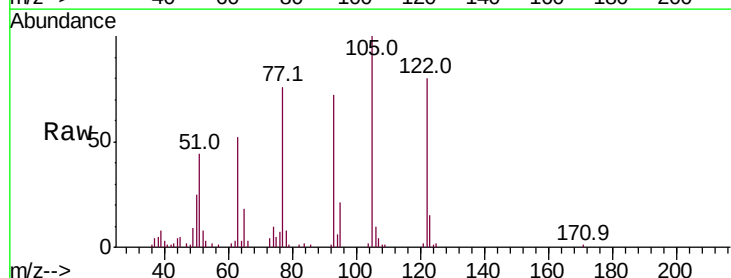
Tgt Ion:122 Resp: 91460

Ion Ratio Lower Upper

122 100

105 124.4 101.1 141.1

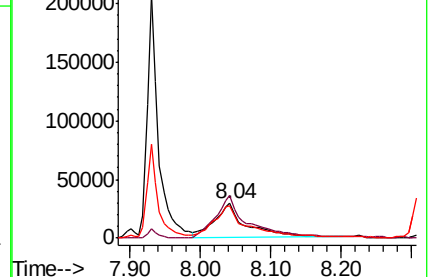
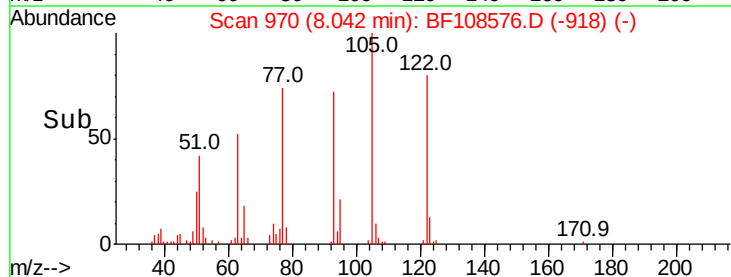
77 93.9 70.7 110.7

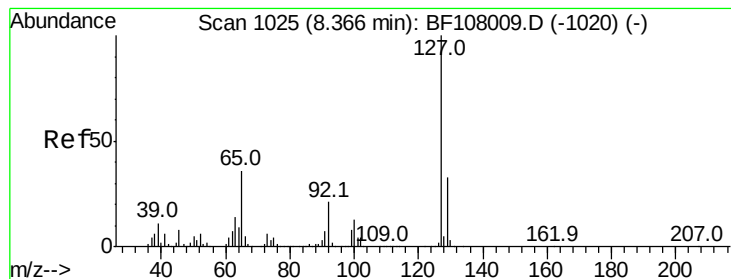


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.601 ng

RT: 8.36 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 313691

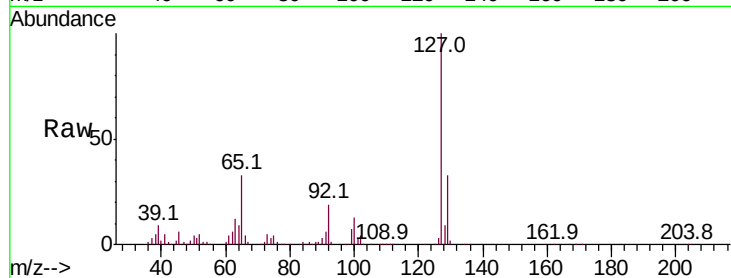
Ion Ratio Lower Upper

127 100

129 32.9 25.9 38.9

65 32.7 25.0 37.4

92 19.4 15.2 22.8



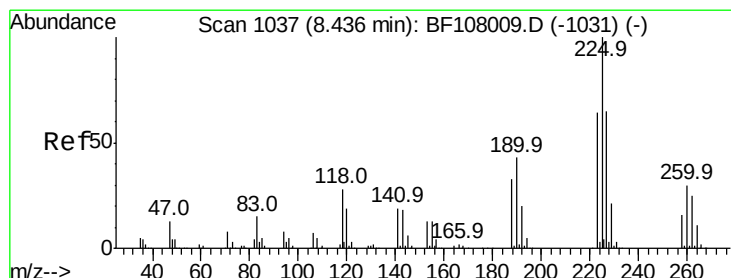
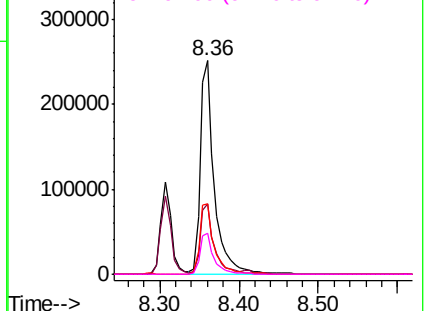
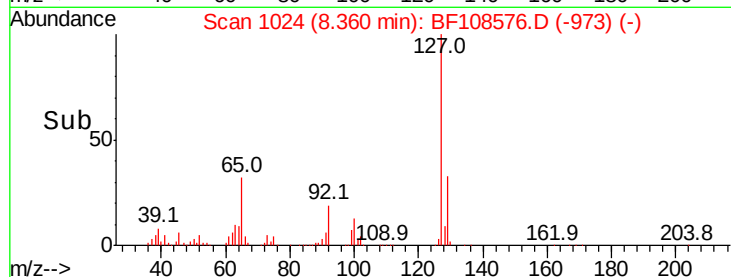
Abundance

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: 41.906 ng

RT: 8.41 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

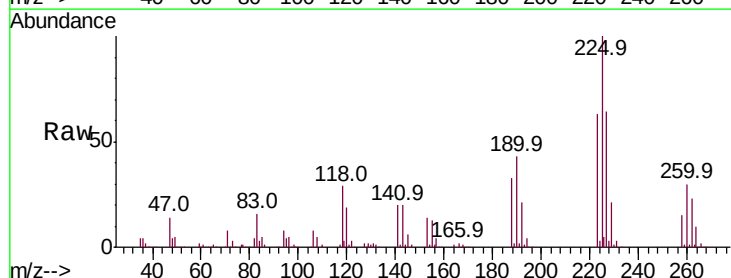
Tgt Ion:225 Resp: 163092

Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

227 64.1 51.9 77.9

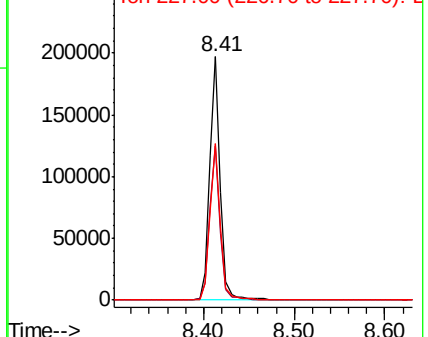
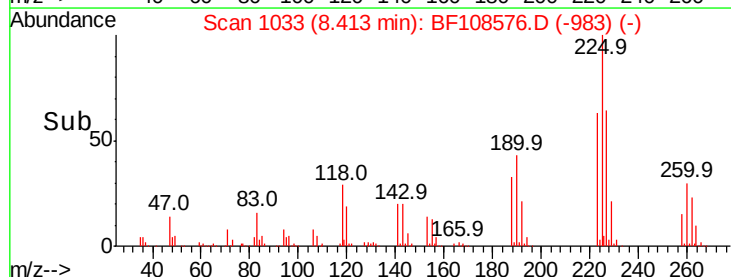


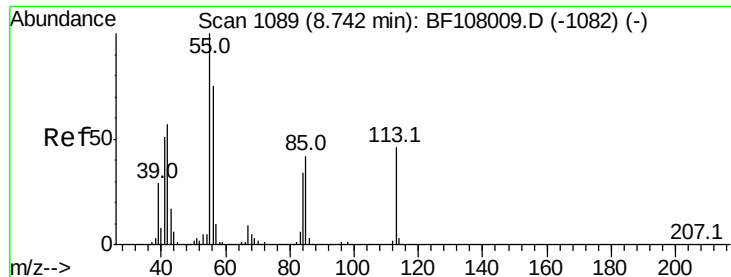
Abundance

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: 33.580 ng

RT: 8.72 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

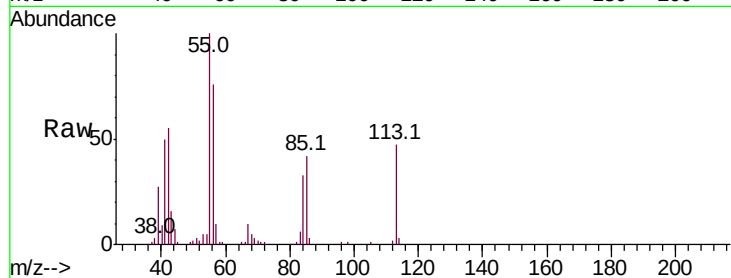
Tot Ion:113 Resp: 58678

Ion Ratio Lower Upper

113 100

55 214.8 163.3 203.3#

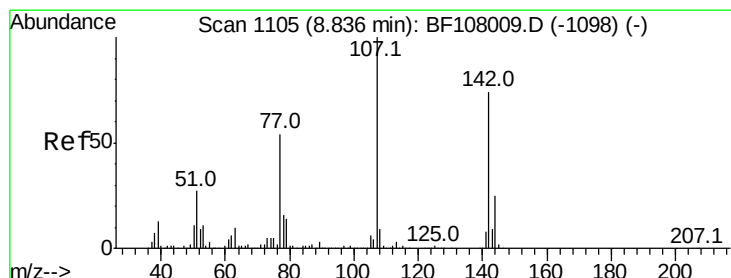
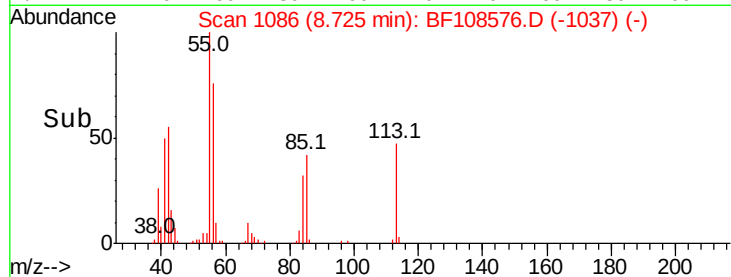
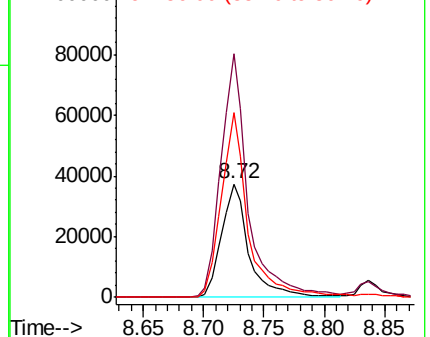
56 162.6 115.7 155.7#



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: 36.442 ng

RT: 8.84 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

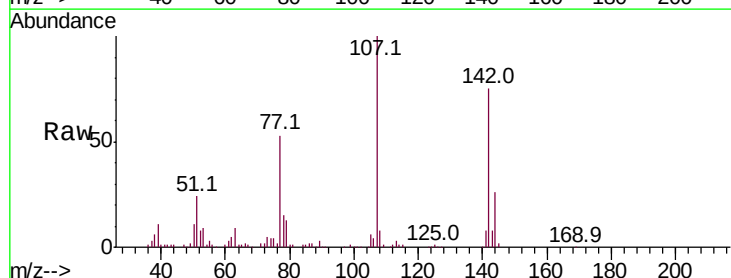
Tgt Ion:107 Resp: 219212

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

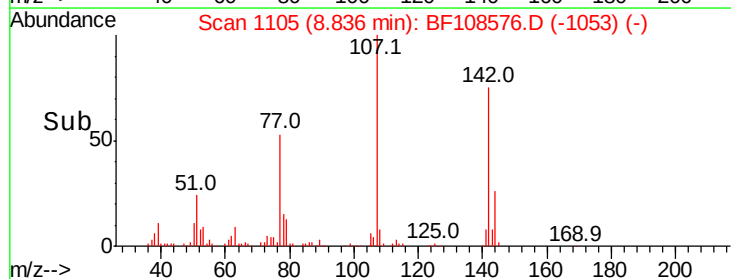
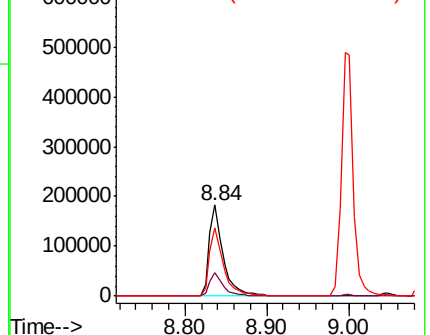
142 75.0 62.0 93.0

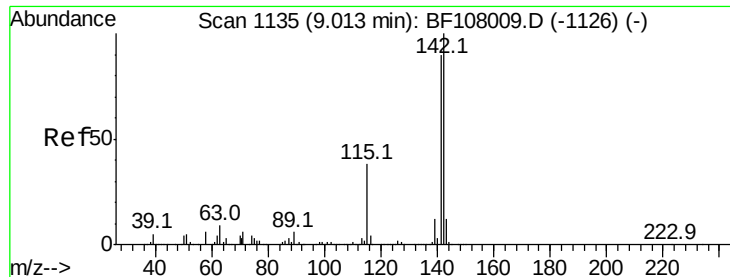


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

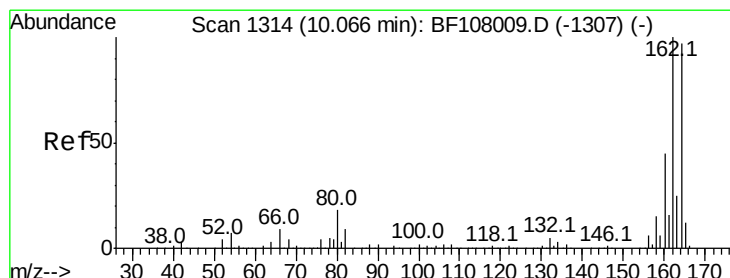
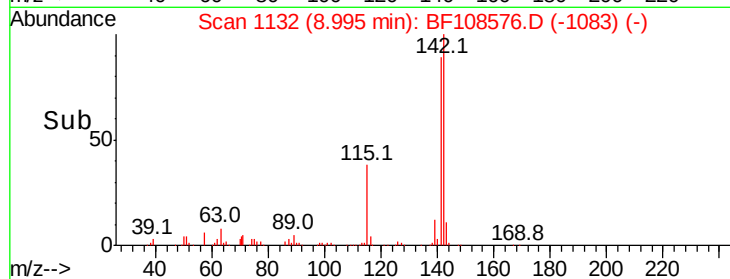
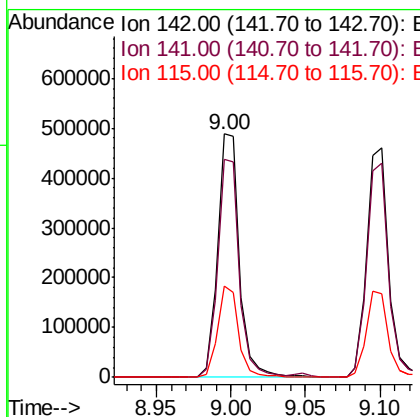
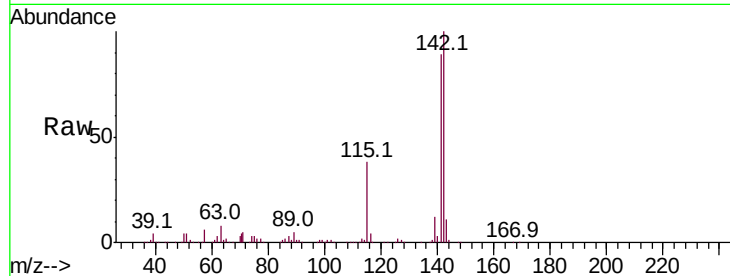




#37
2-Methylnaphthalene
Concen: 38.983 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

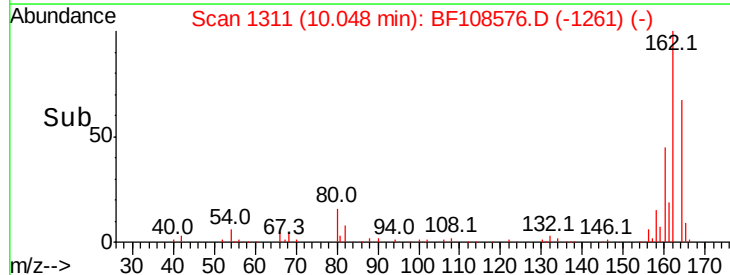
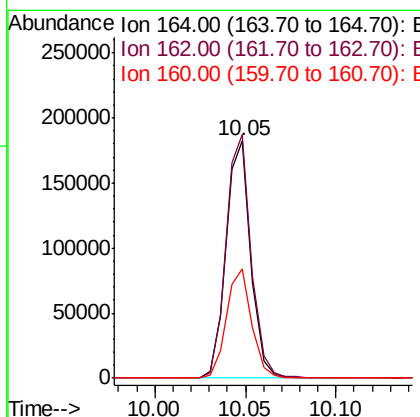
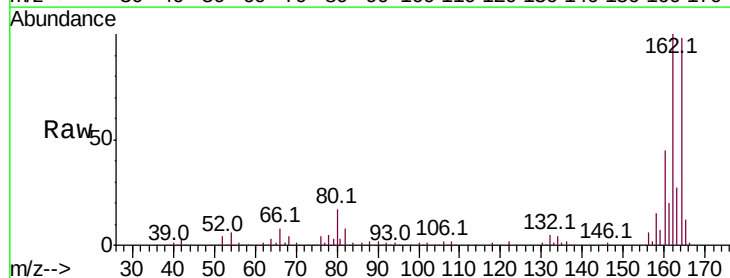
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

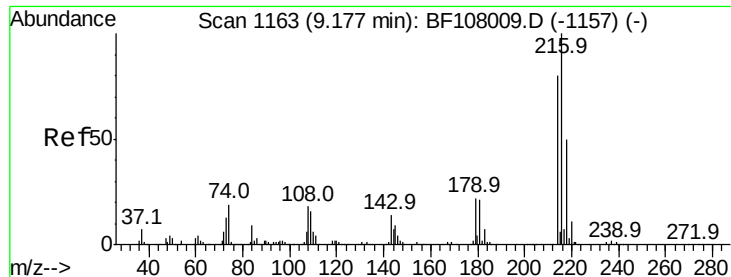
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	37.8	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	45.7	38.3	57.5

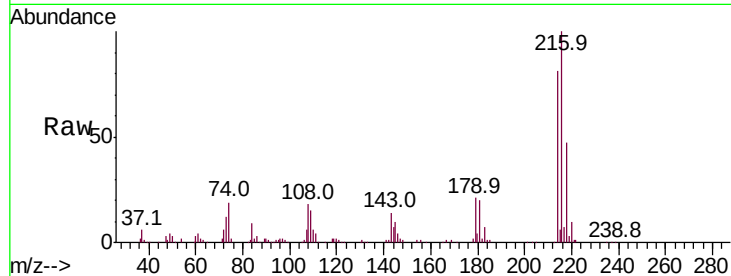




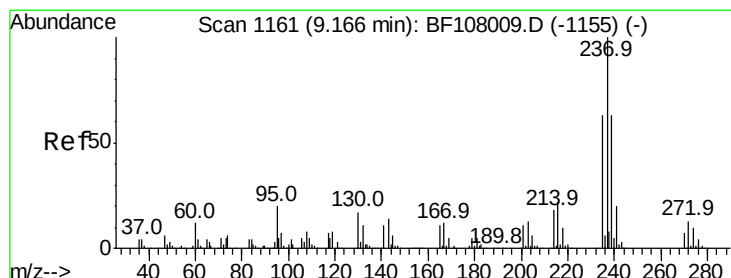
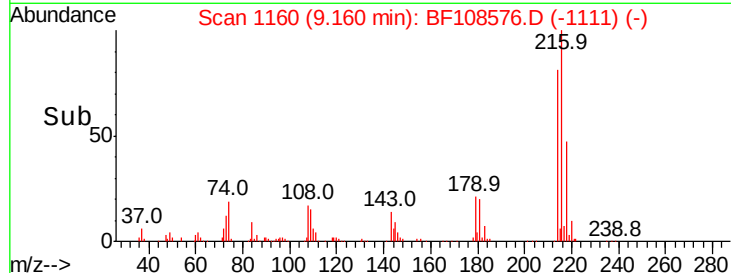
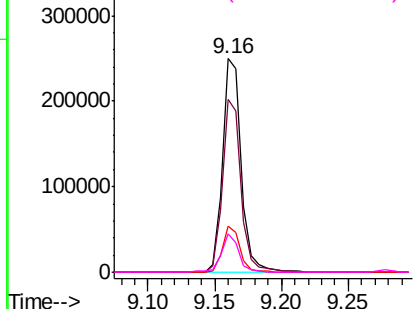
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.810 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	247897
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.0	94.4
179	20.4	18.1	27.1
108	16.8	17.2	25.8#

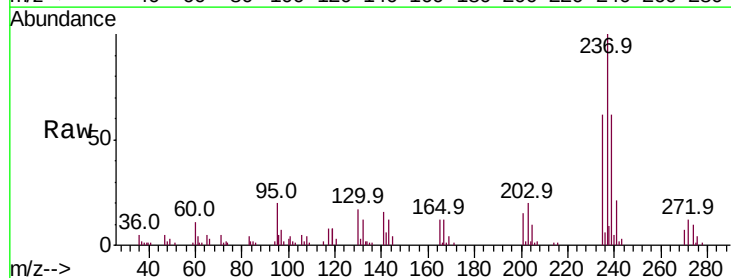


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

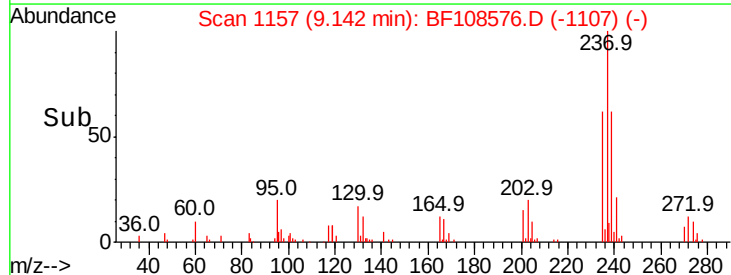
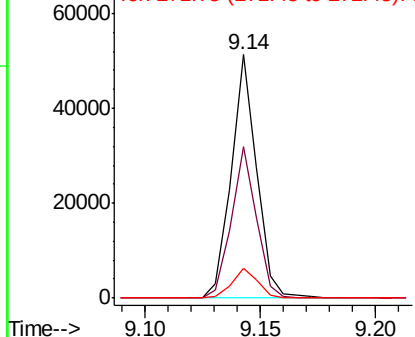


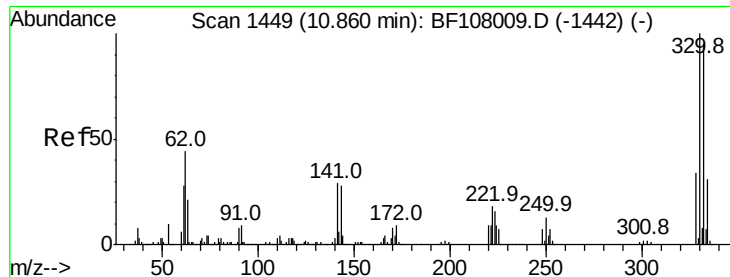
#40
 Hexachlorocyclopentadiene
 Concen: 11.485 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion:	237	Resp:	39284
Ion Ratio	Lower	Upper	
237	100		
235	62.4	44.8	84.8
272	12.4	0.0	33.3



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

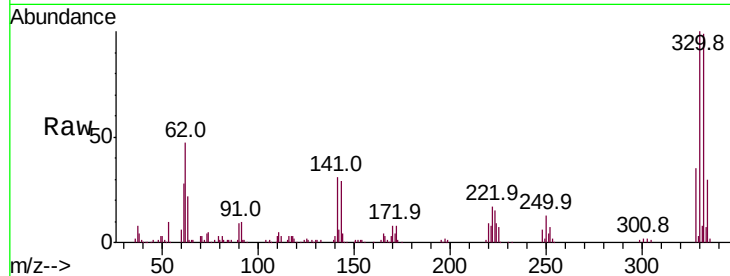




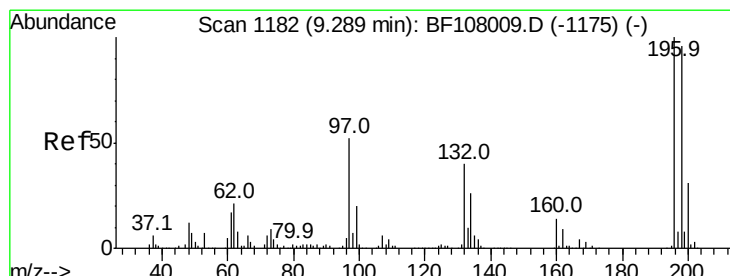
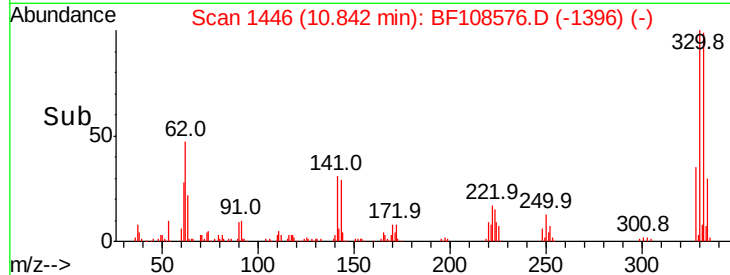
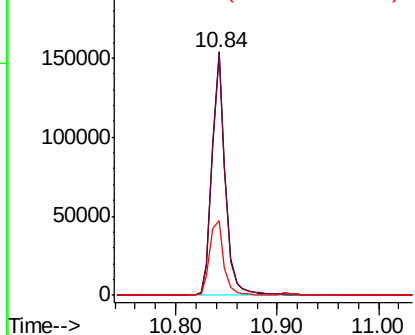
#41
 2,4,6-Tribromophenol
 Concen: 82.105 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 141233
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 32.9 29.9 44.9

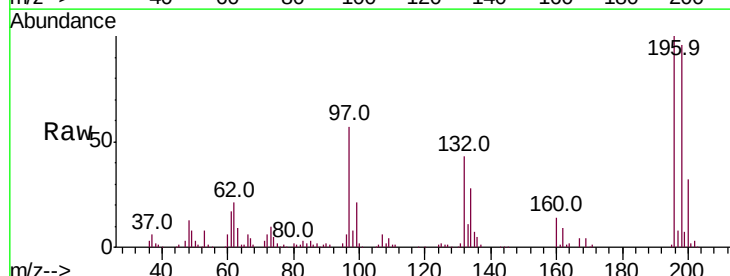


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

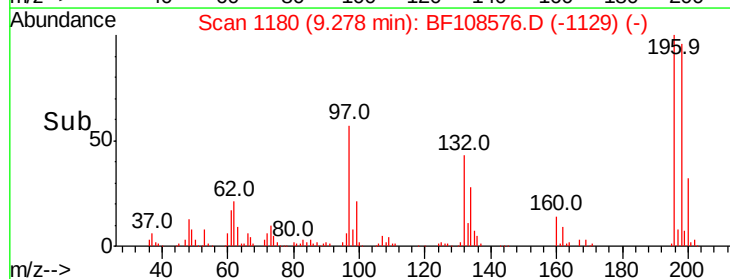
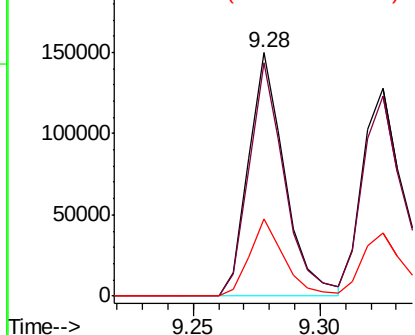


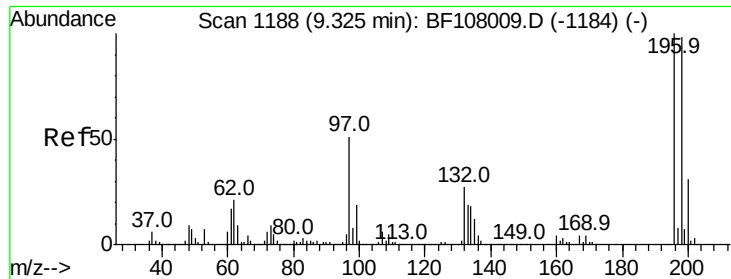
#42
 2,4,6-Trichlorophenol
 Concen: 45.366 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion:196 Resp: 149085
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 200 31.5 24.5 36.7



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

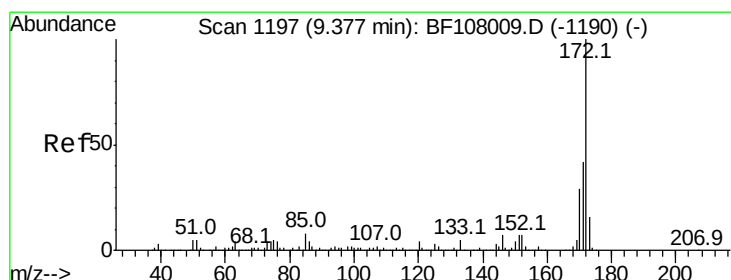
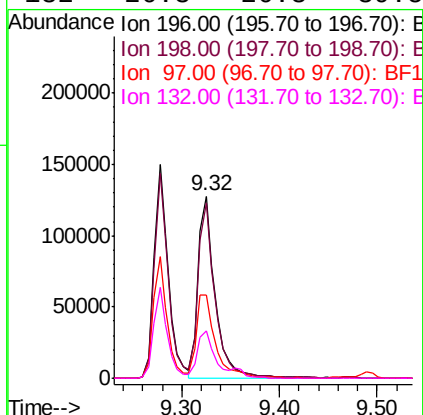
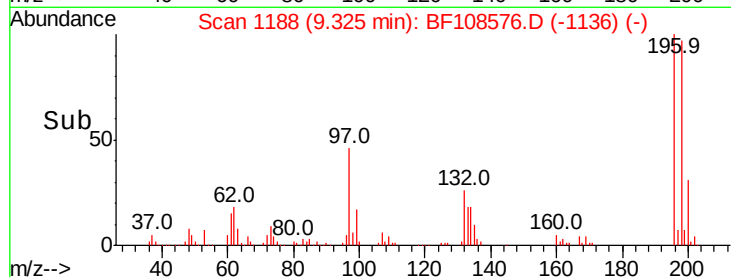
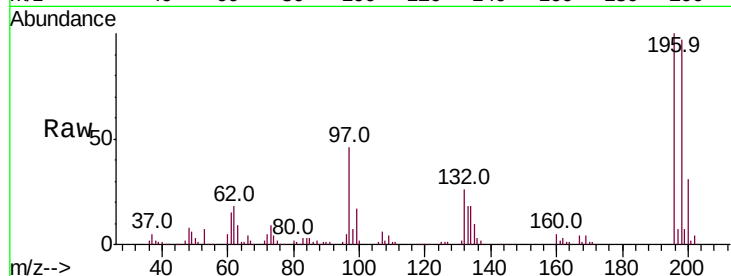




#43
 2,4,5-Trichlorophenol
 Concen: 42.865 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

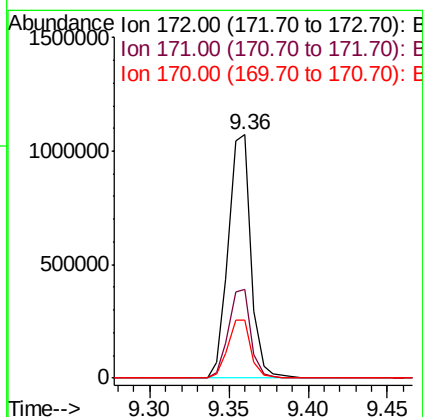
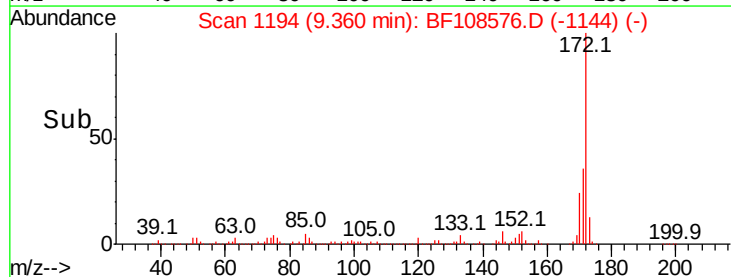
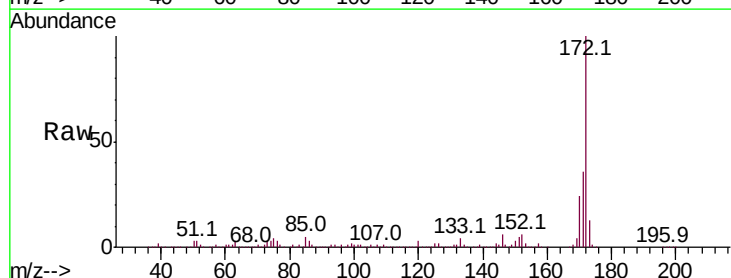
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

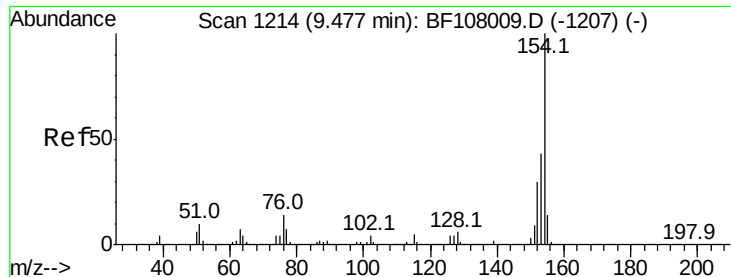
Tot Ion:	196	Resp:	155070
Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.6	112.0
97	45.7	42.9	64.3
132	26.3	26.3	39.5#



#44
 2-Fluorobiphenyl
 Concen: 99.418 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion:	172	Resp:	1067890
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.0	19.6	29.4

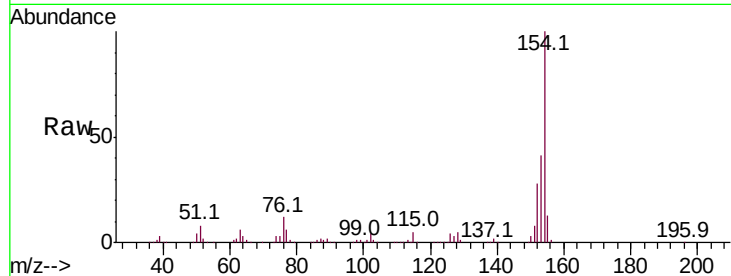




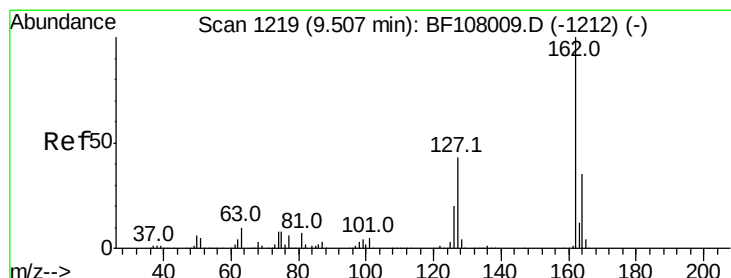
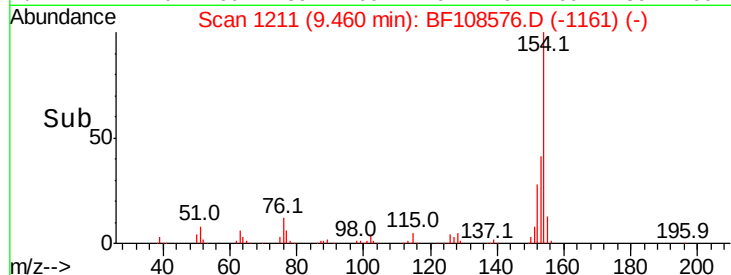
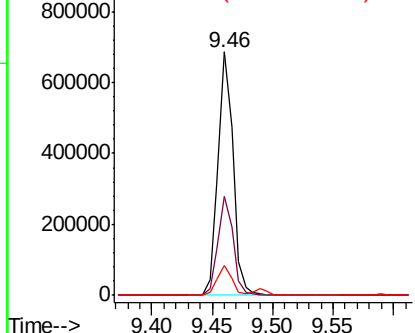
#45
 1,1'-Biphenyl
 Concen: 46.014 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.2	0.0	34.0

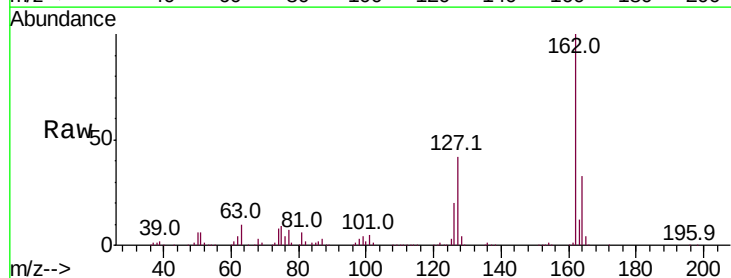


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

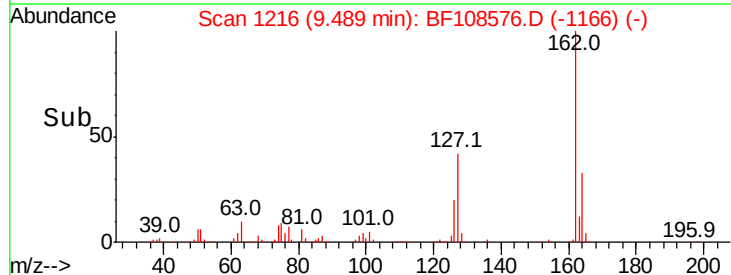
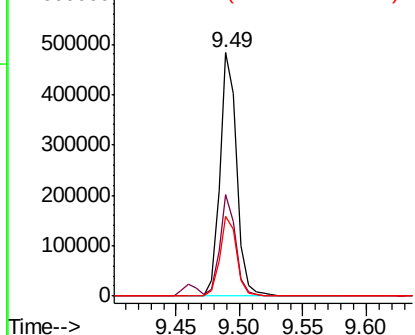


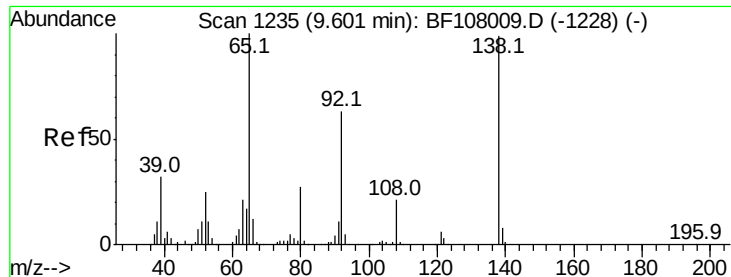
#46
 2-Chloronaphthalene
 Concen: 44.512 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	32.6	26.5	39.7



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





#47

2-Nitroaniline

Concen: 43.530 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

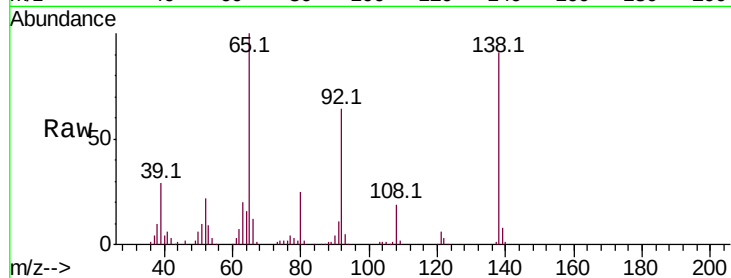
Tot Ion: 65 Resp: 141541

Ion Ratio Lower Upper

65 100

92 64.4 55.8 83.6

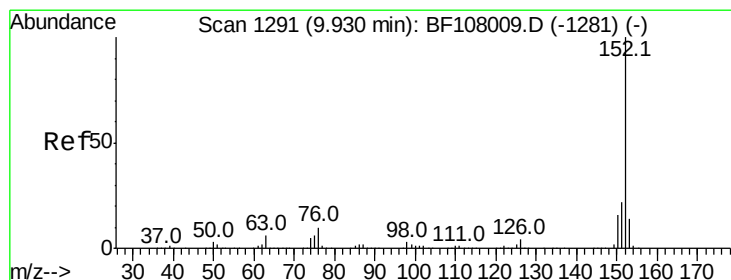
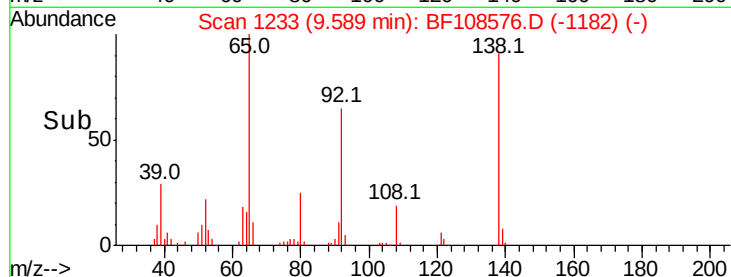
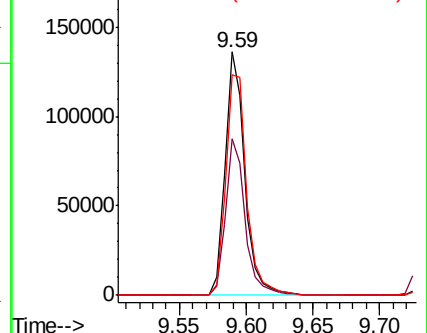
138 90.7 91.2 136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 43.103 ng

RT: 9.91 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

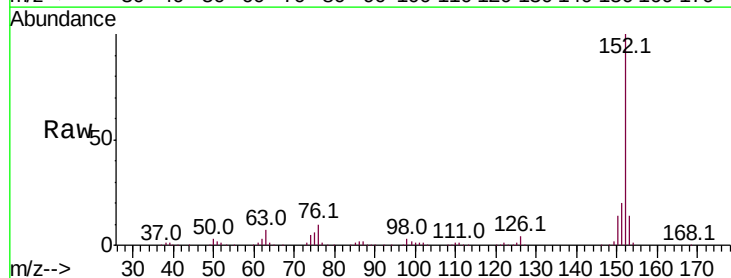
Tgt Ion: 152 Resp: 684782

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

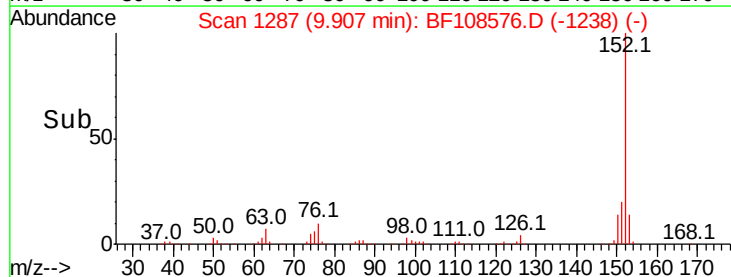
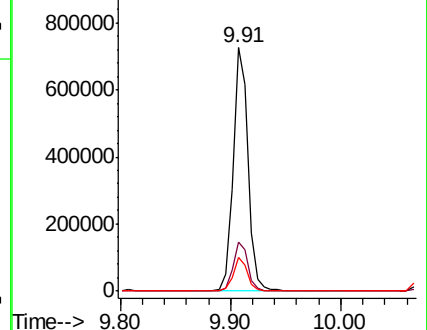
153 13.8 10.7 16.1

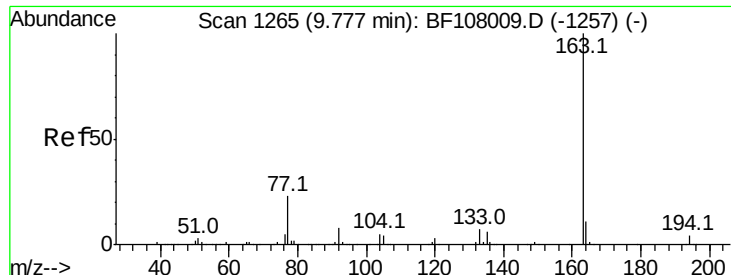


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

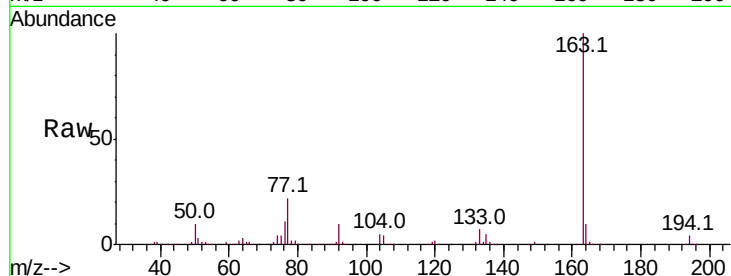




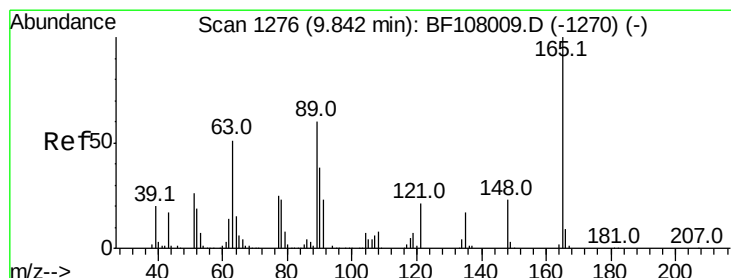
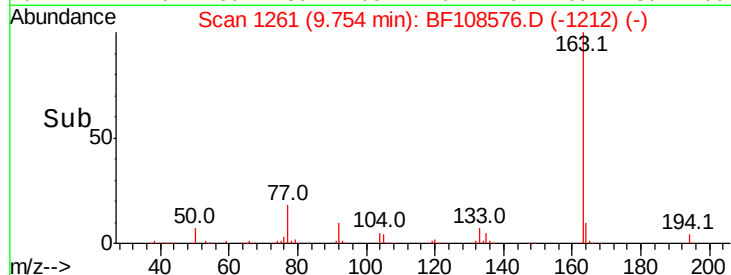
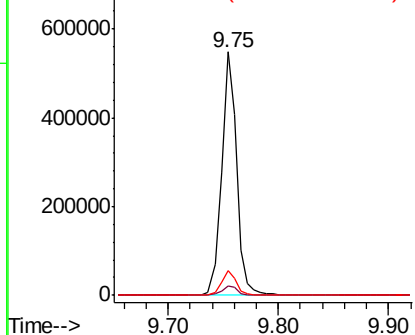
#49
Dimethylphthalate
Concen: 43.230 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

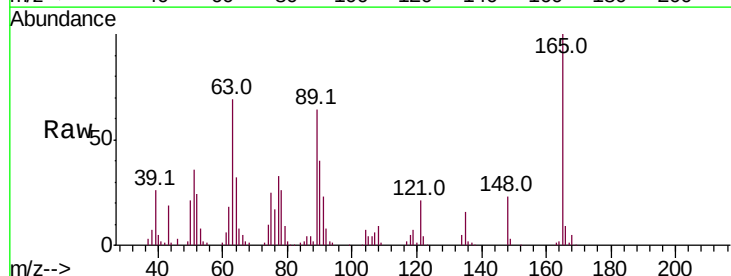


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

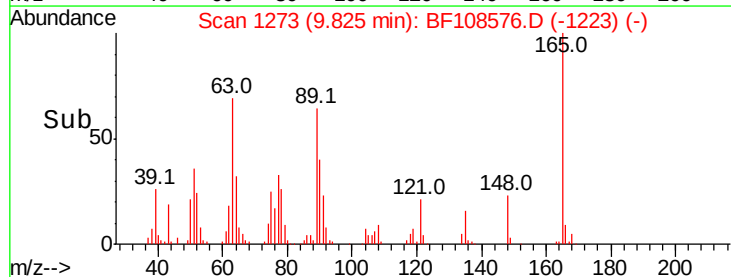
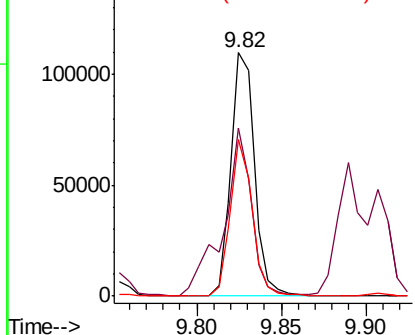


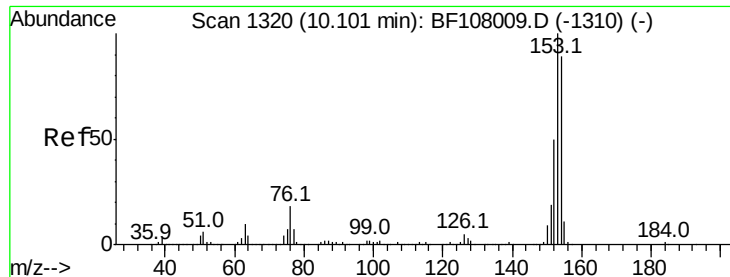
#50
2,6-Dinitrotoluene
Concen: 42.329 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.3	44.7	67.1#
89	64.3	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.995 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

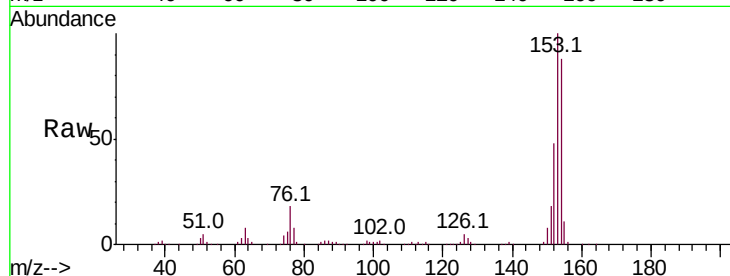
Tot Ion:154 Resp: 389183

Ion Ratio Lower Upper

154 100

153 113.4 91.2 136.8

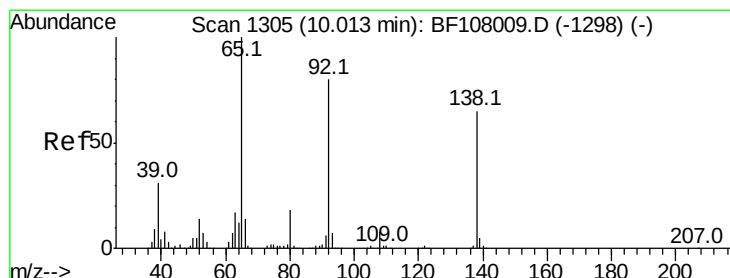
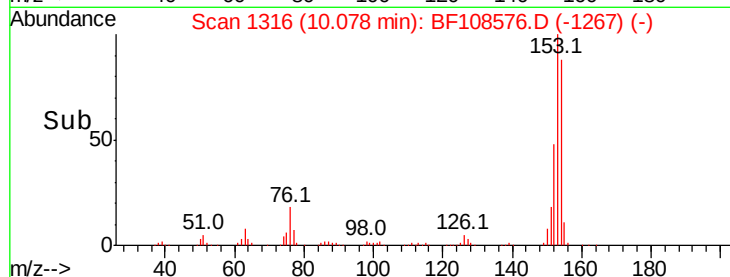
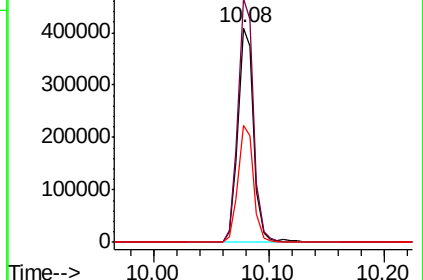
152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.073 ng

RT: 10.01 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

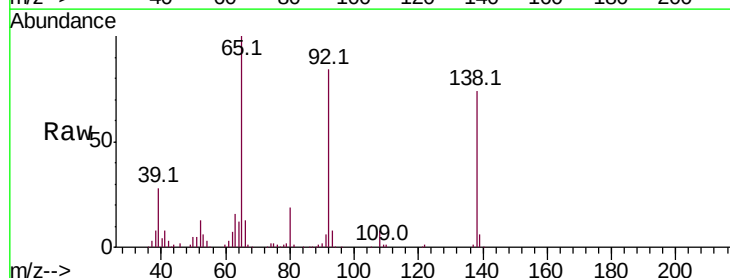
Tgt Ion:138 Resp: 110194

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

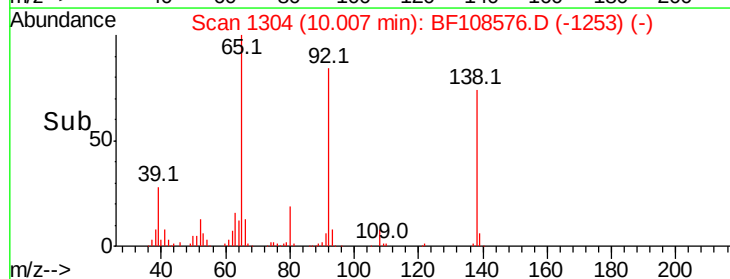
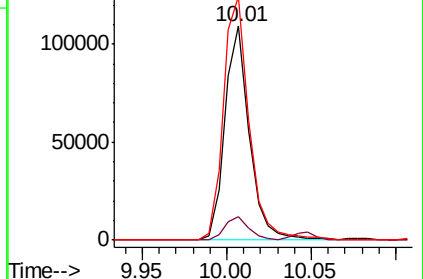
92 113.7 89.4 134.2

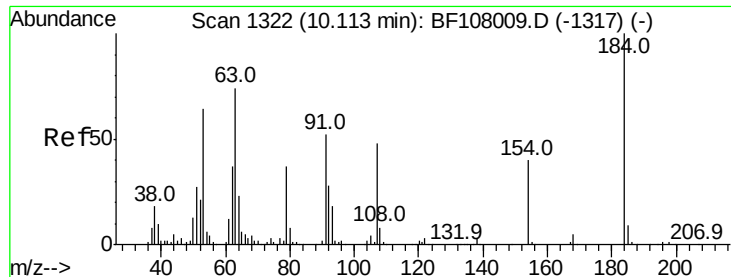


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

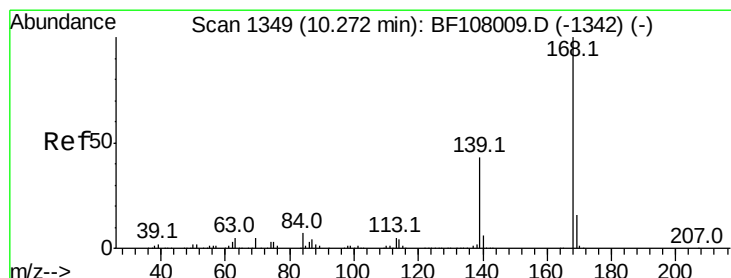
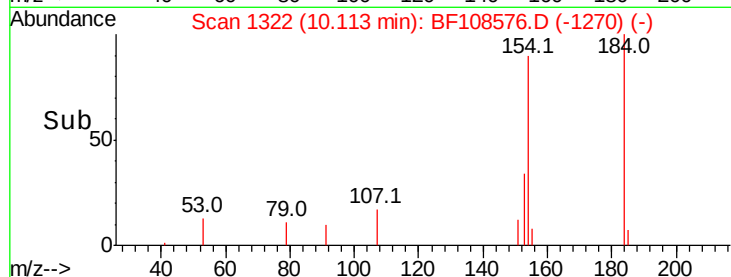
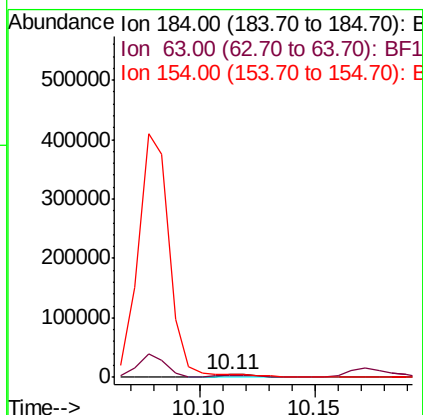
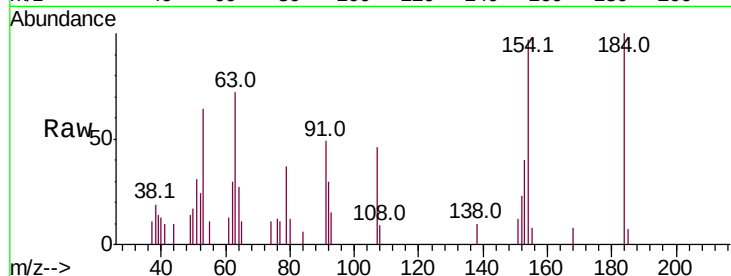




#53
 2,4-Dinitrophenol
 Concen: 13.356 ng
 RT: 10.11 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

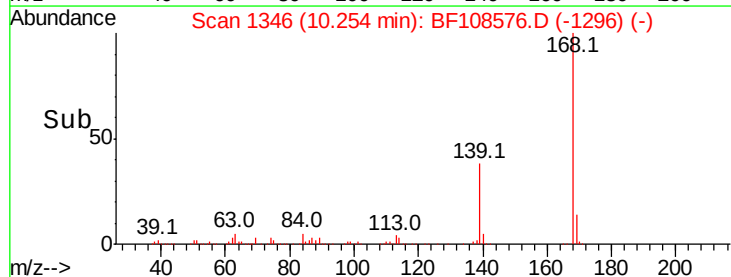
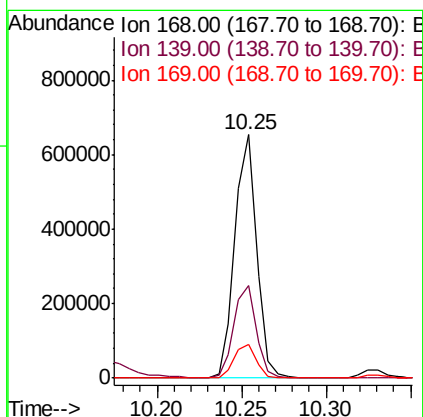
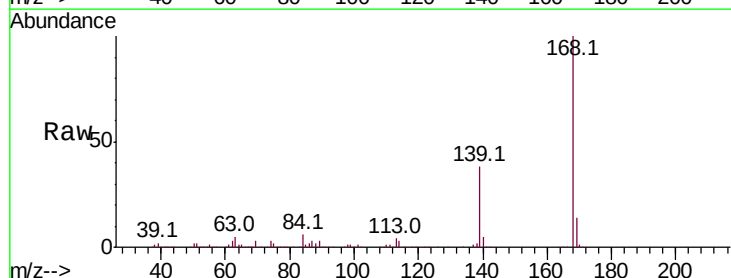
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

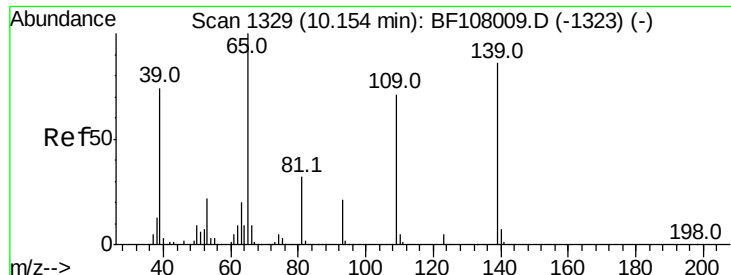
Tot Ion:184 Resp: 6532
 Ion Ratio Lower Upper
 184 100
 63 72.4 54.2 81.2
 154 96.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.408 ng
 RT: 10.25 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion:168 Resp: 583759
 Ion Ratio Lower Upper
 168 100
 139 38.1 30.1 45.1
 169 13.8 10.9 16.3

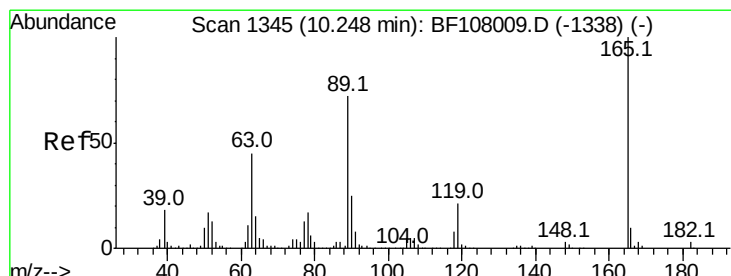
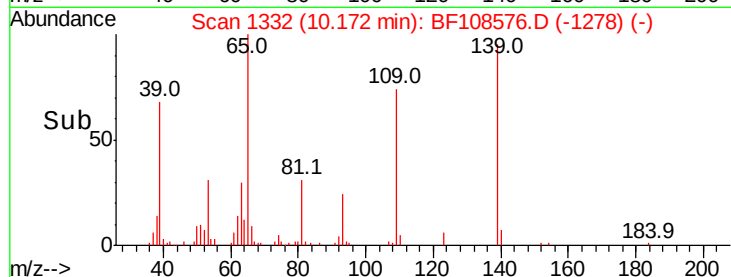
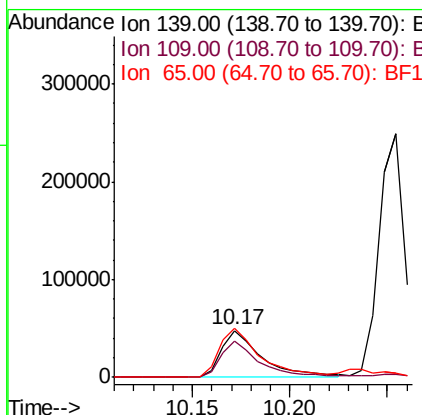
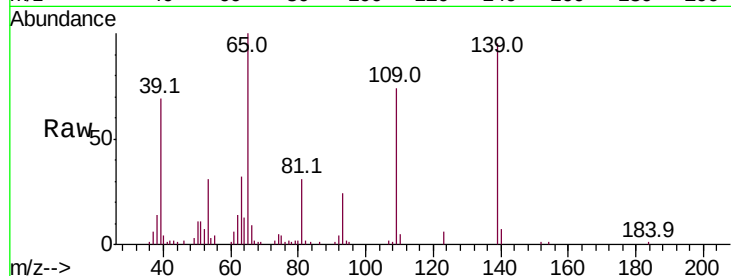




#55
4-Nitrophenol
Concen: 32.896 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

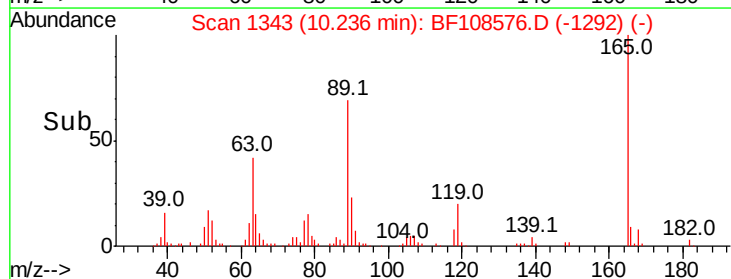
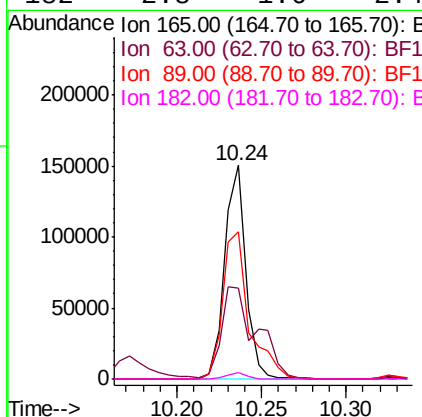
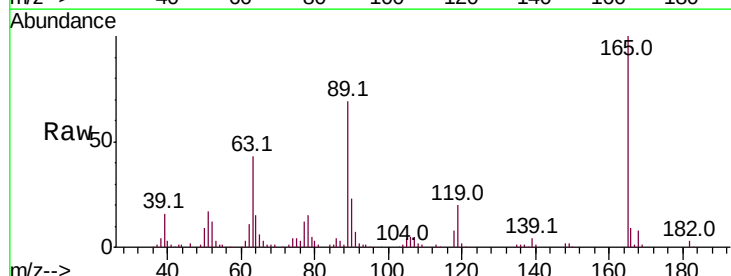
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

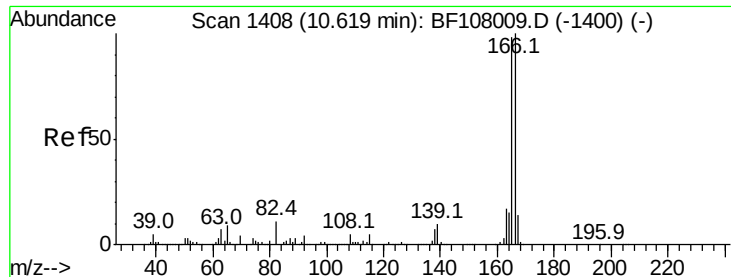
Tot Ion:139 Resp: 68500
Ion Ratio Lower Upper
139 100
109 77.8 48.4 88.4
65 105.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 40.658 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion:165 Resp: 131530
Ion Ratio Lower Upper
165 100
63 42.5 36.4 54.6
89 69.0 57.8 86.6
182 2.8 1.6 2.4#





#57

Fluorene

Concen: 40.189 ng

RT: 10.60 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

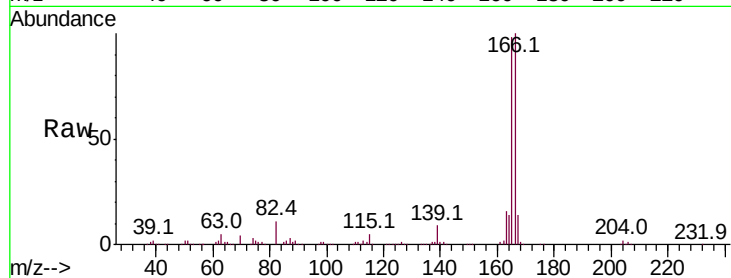
Tot Ion:166 Resp: 448510

Ion Ratio Lower Upper

166 100

165 98.1 79.8 119.8

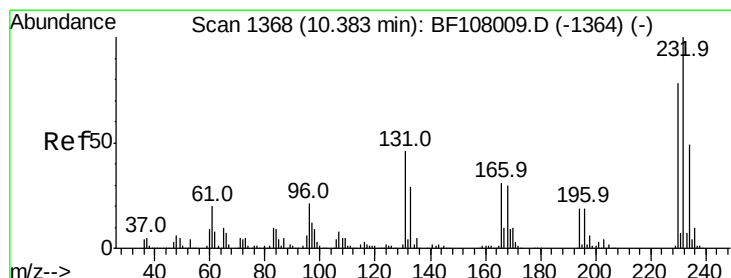
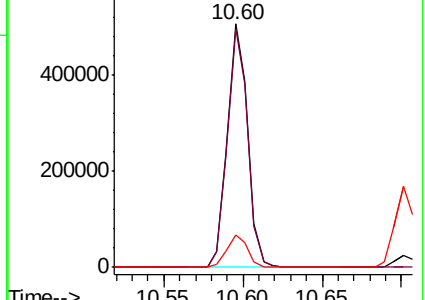
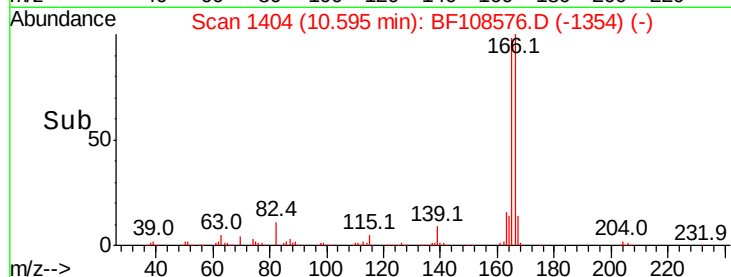
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.954 ng

RT: 10.37 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Tgt Ion:232 Resp: 117784

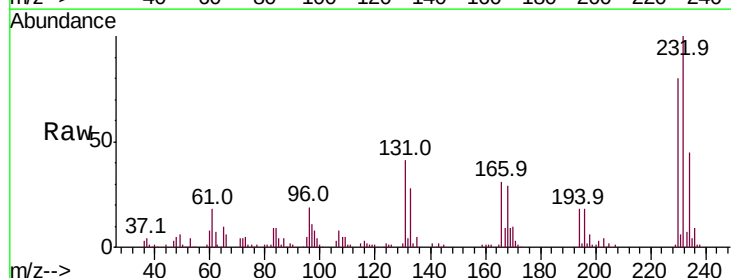
Ion Ratio Lower Upper

232 100

131 42.8 43.8 65.8#

130 2.0 2.1 3.1#

166 28.7 27.8 41.6

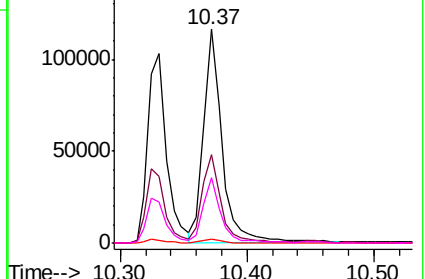
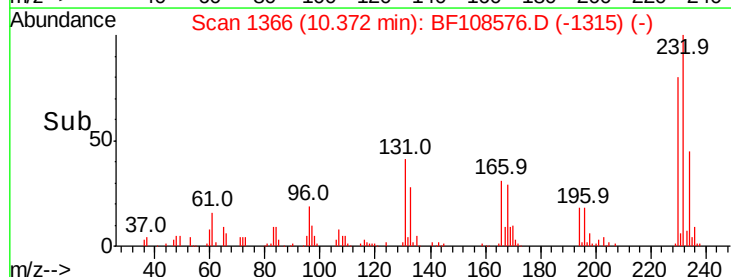


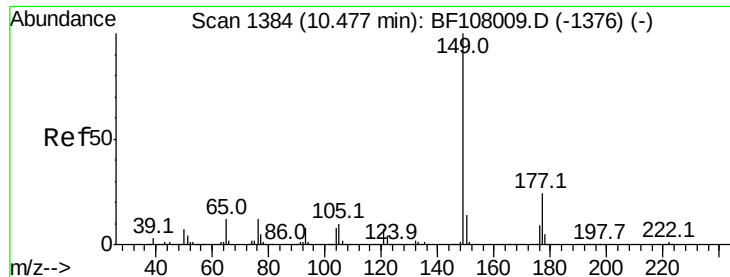
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

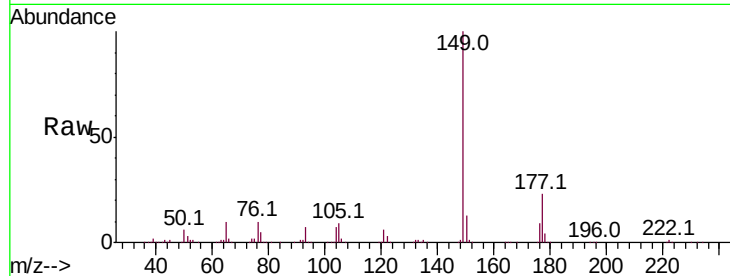




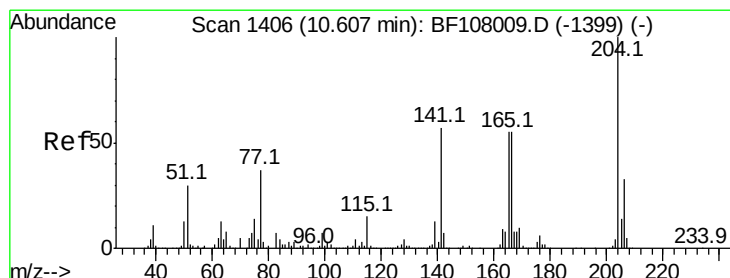
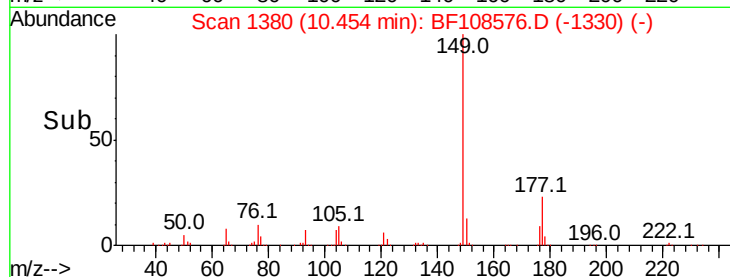
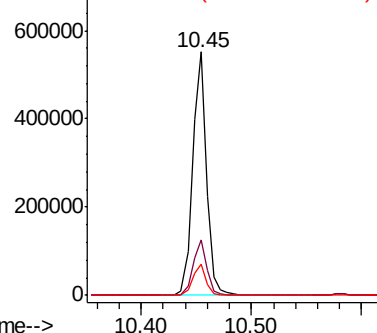
#59
Diethylphthalate
Concen: 41.054 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.7	10.1	15.1

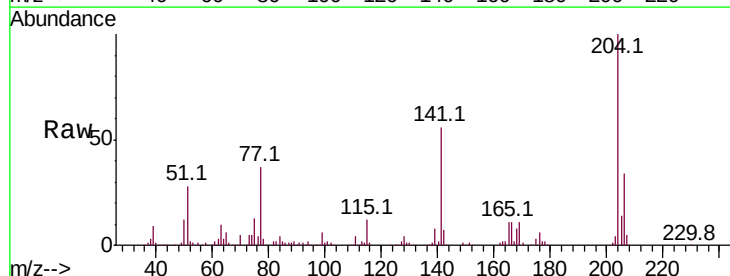


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

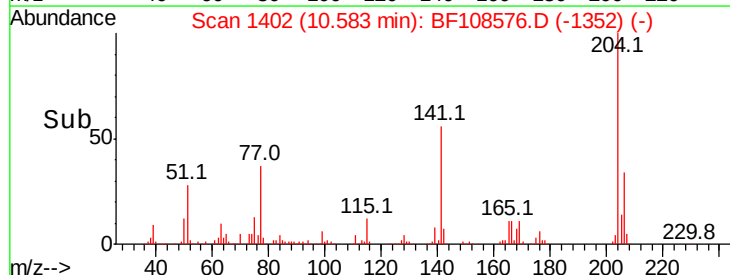
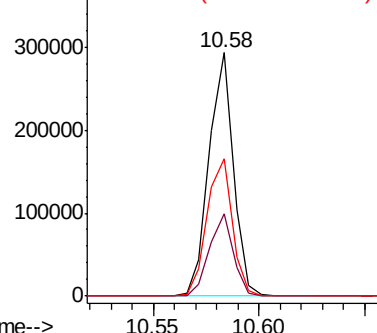


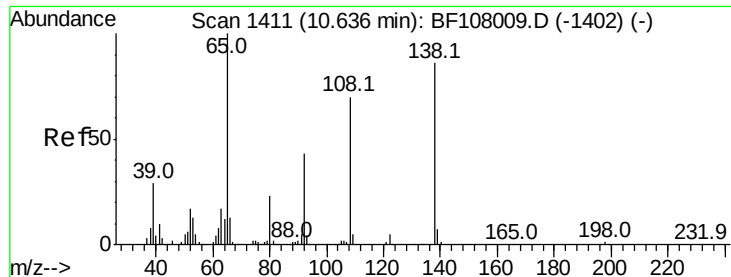
#60
4-Chlorophenyl-phenylether
Concen: 40.047 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	56.3	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

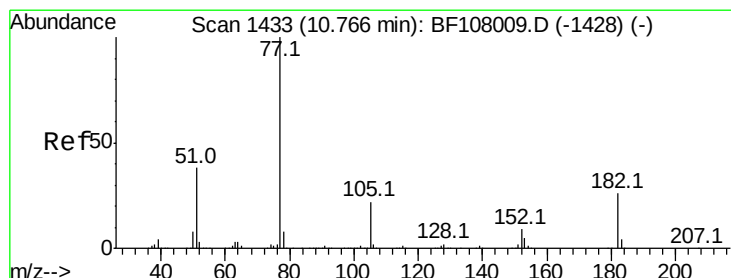
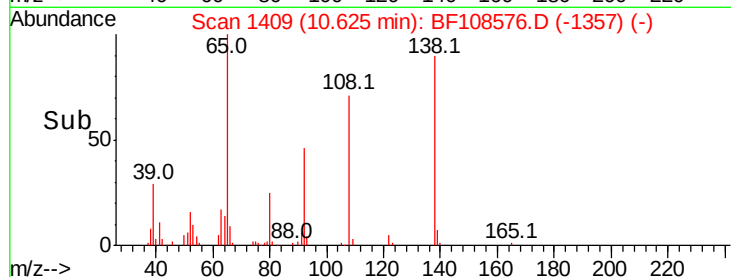
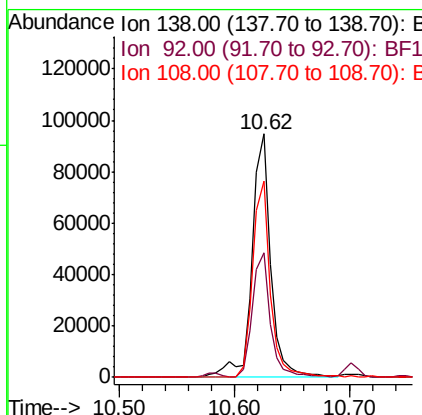
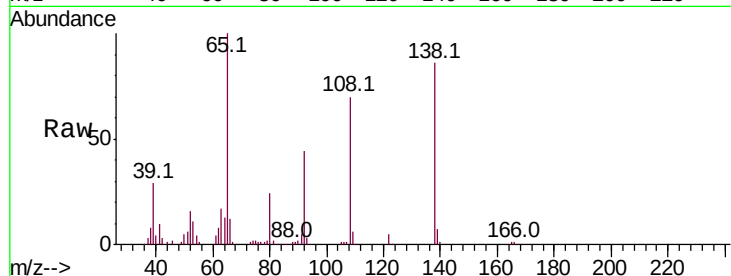




#61
4-Nitroaniline
Concen: 39.535 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

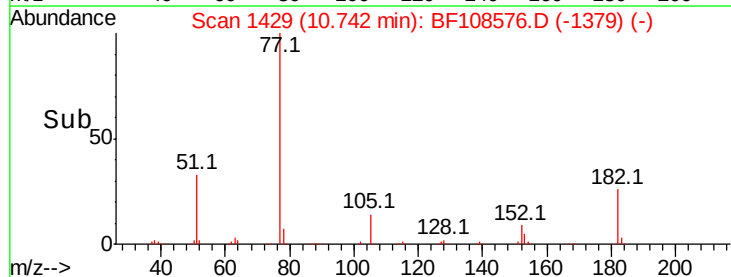
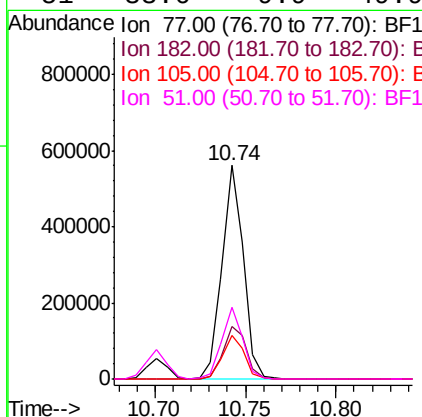
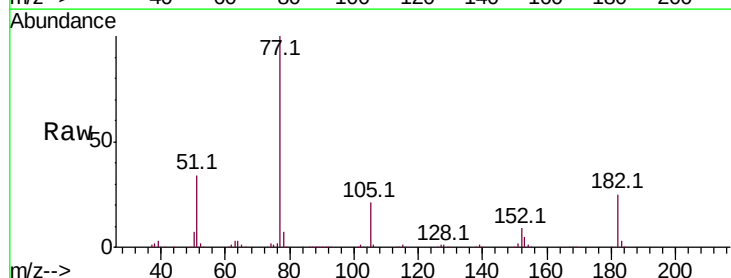
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

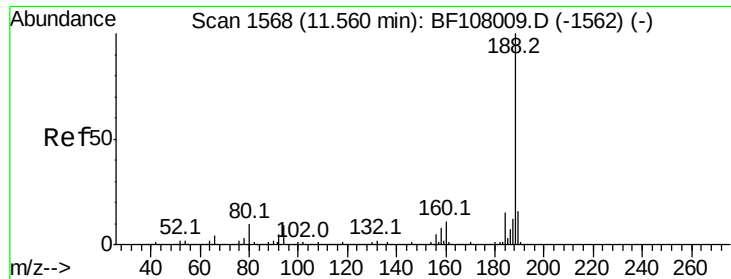
Tot Ion:138 Resp: 107483
Ion Ratio Lower Upper
138 100
92 51.1 30.2 70.2
108 80.8 52.5 92.5



#62
Azobenzene
Concen: 38.225 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion: 77 Resp: 459191
Ion Ratio Lower Upper
77 100
182 24.8 1.7 41.7
105 20.6 3.0 43.0
51 33.6 9.9 49.9

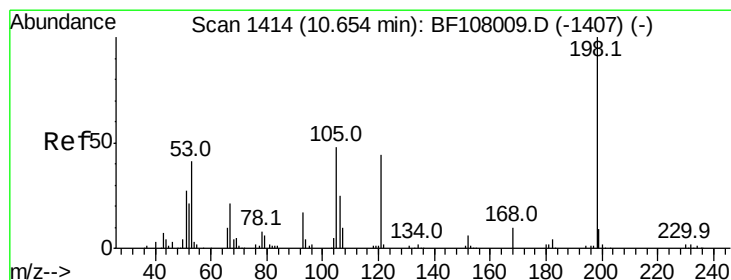
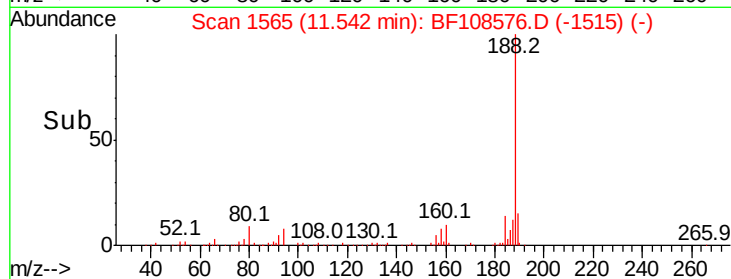
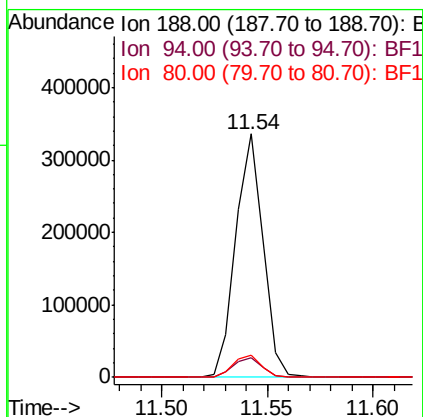
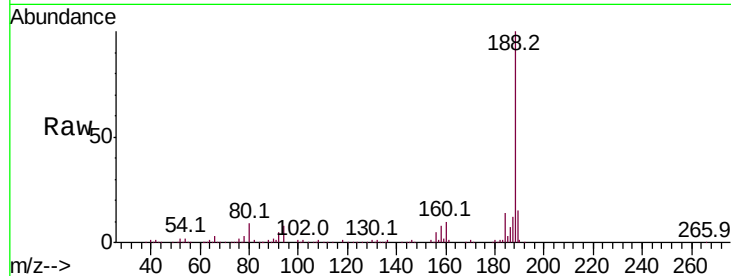




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

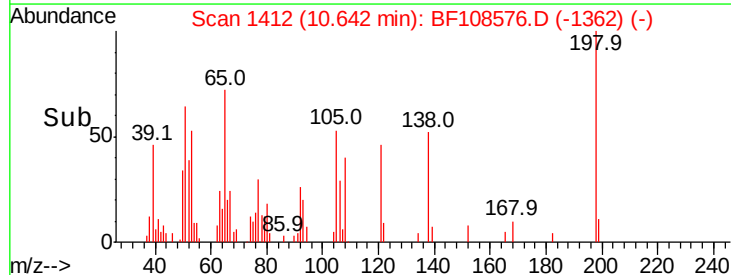
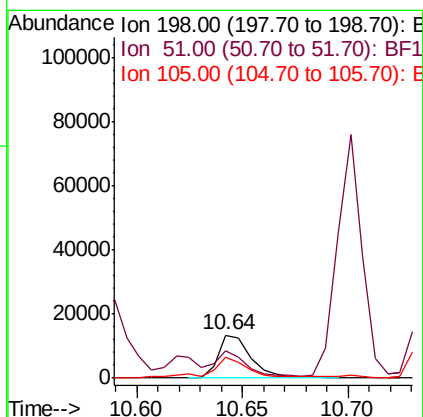
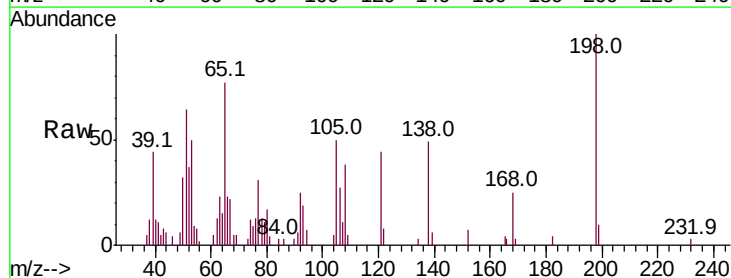
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

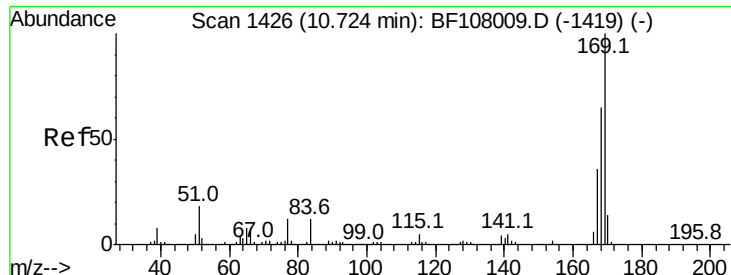
Tot Ion:188 Resp: 300474
Ion Ratio Lower Upper
188 100
94 8.1 8.5 12.7#
80 9.0 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 16.717 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion:198 Resp: 14423
Ion Ratio Lower Upper
198 100
51 63.9 37.7 77.7
105 50.3 36.3 76.3

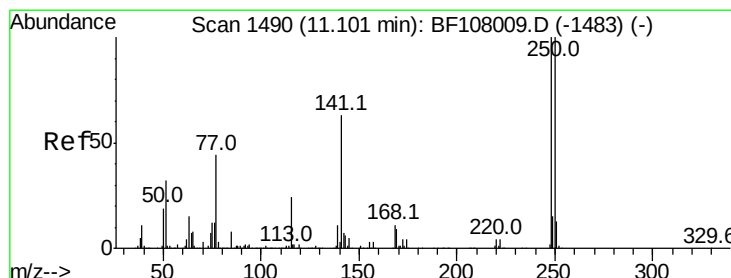
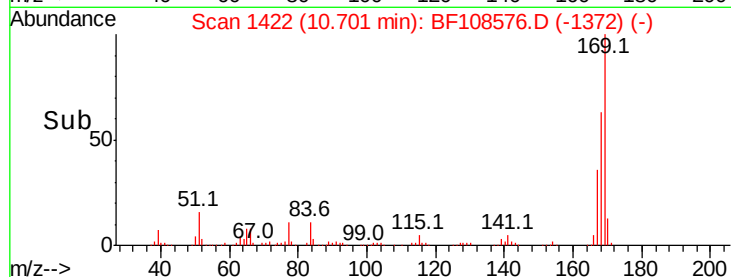
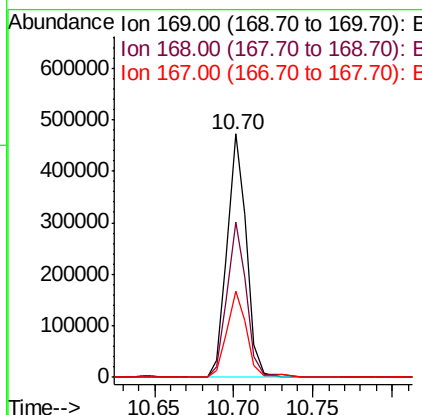
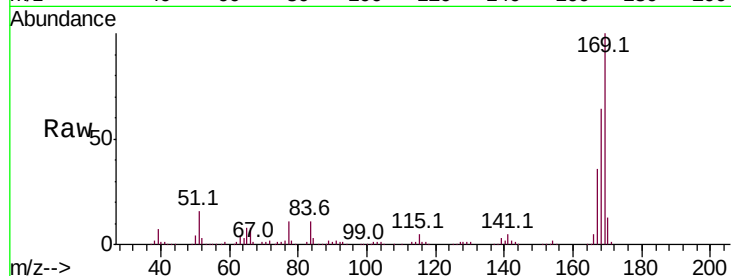




#65
n-Nitrosodiphenylamine
Concen: 44.615 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

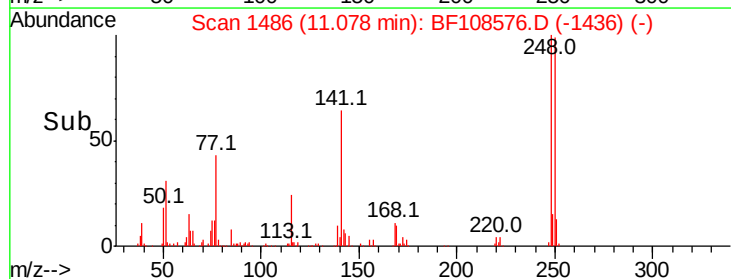
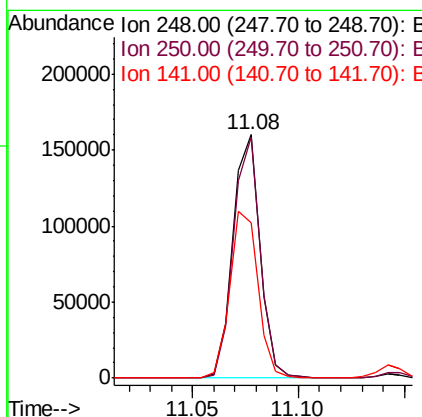
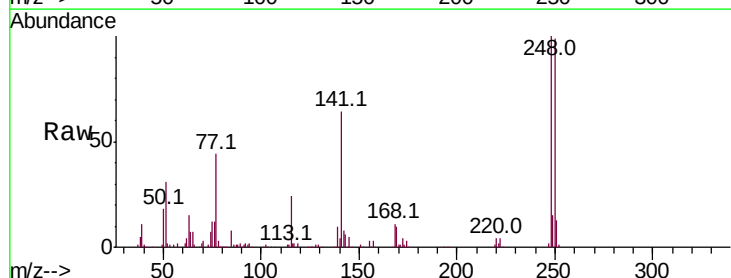
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

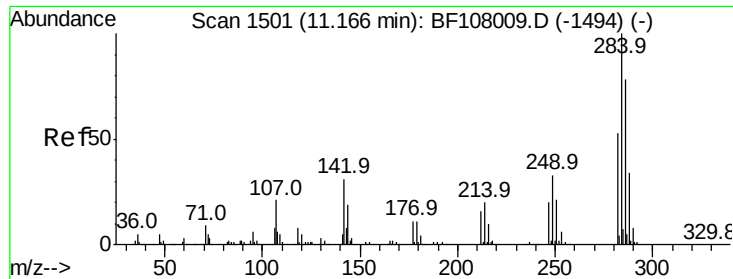
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	35.5	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 43.318 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.9	115.3
141	64.0	74.4	111.6

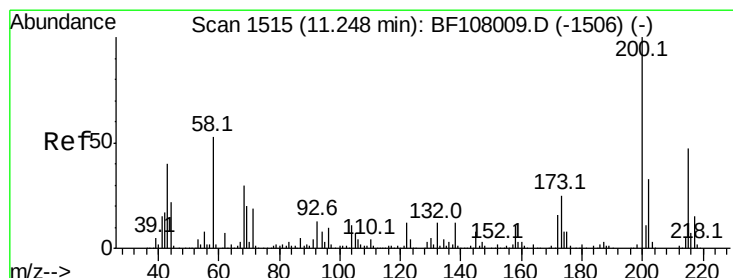
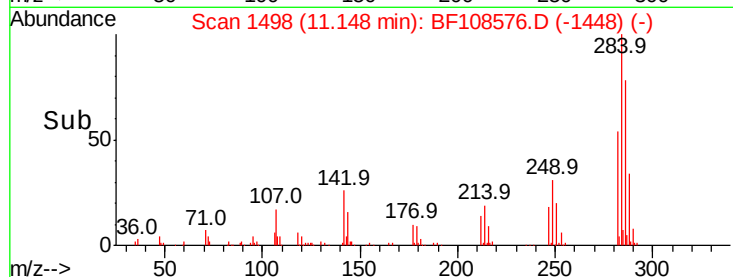
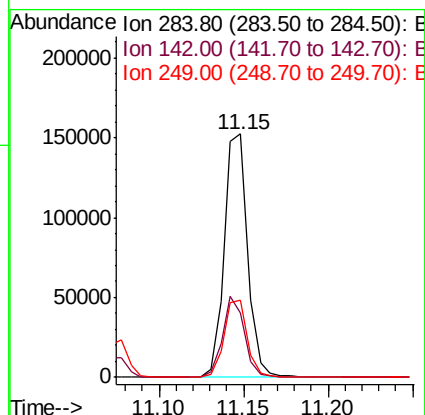
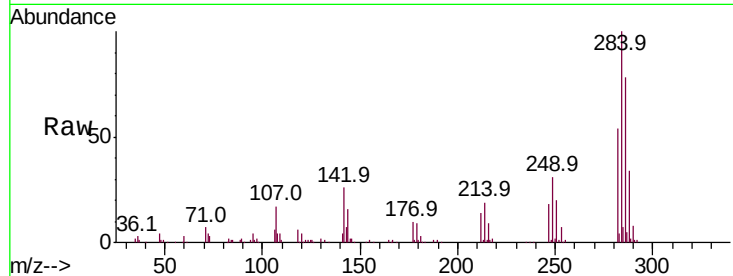




#67
Hexachlorobenzene
Concen: 42.690 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

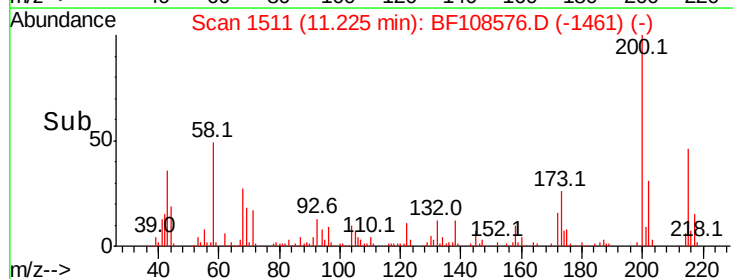
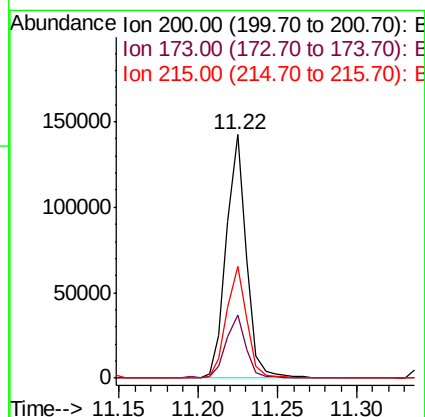
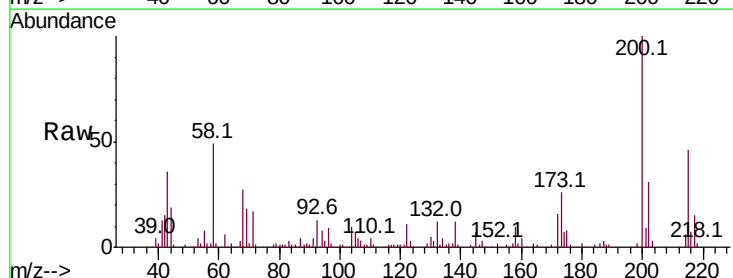
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

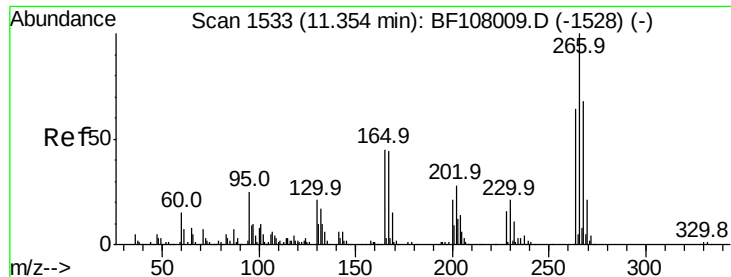
Tot Ion:284 Resp: 146670
Ion Ratio Lower Upper
284 100
142 26.3 34.6 52.0#
249 31.5 24.8 37.2



#68
Atrazine
Concen: 41.990 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion:200 Resp: 125052
Ion Ratio Lower Upper
200 100
173 26.1 8.6 48.6
215 45.8 25.1 65.1

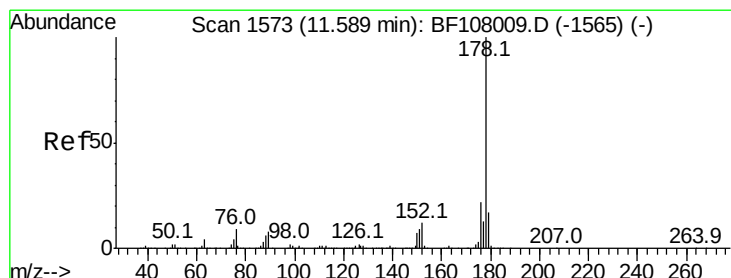
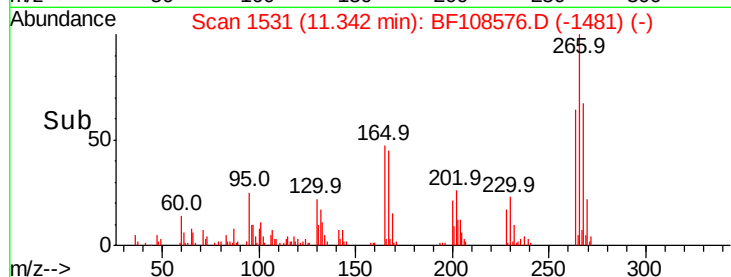
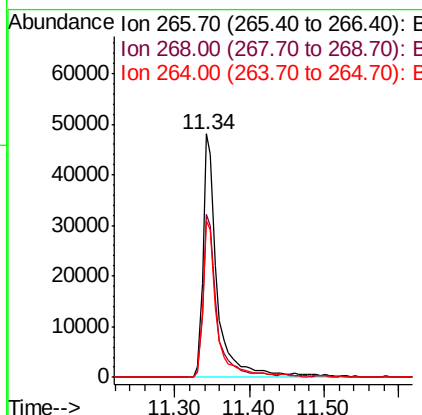
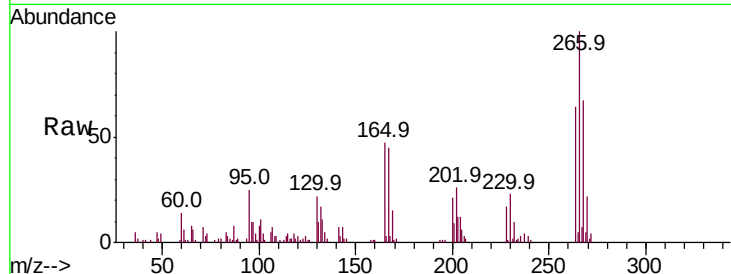




#69
 Pentachlorophenol
 Concen: 39.525 ng
 RT: 11.34 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

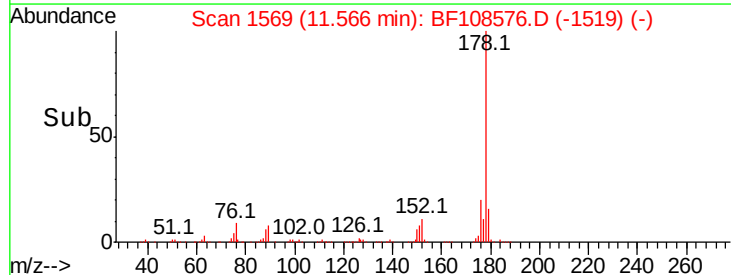
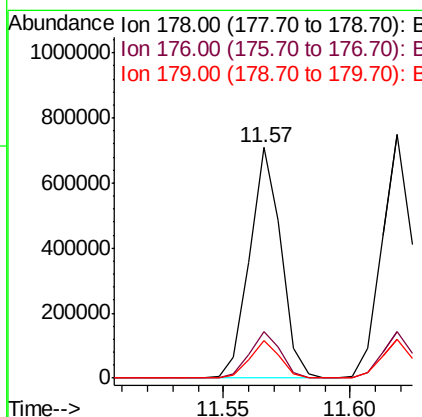
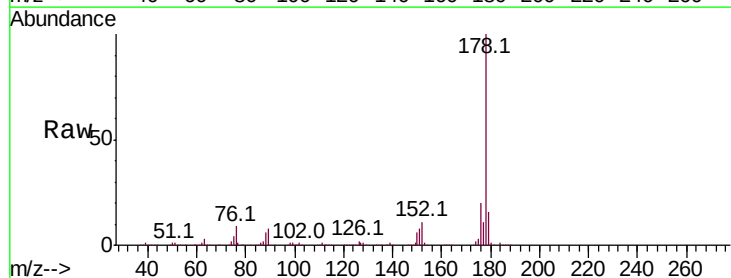
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

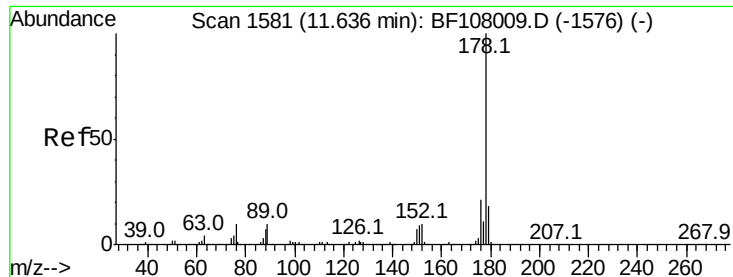
Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	51.1	76.7
264	64.1	49.5	74.3



#70
 Phenanthrene
 Concen: 43.026 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	16.1	13.0	19.6

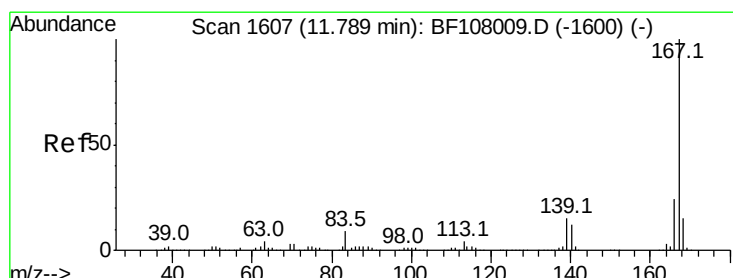
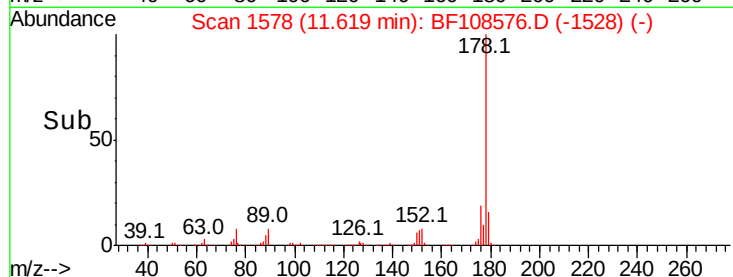
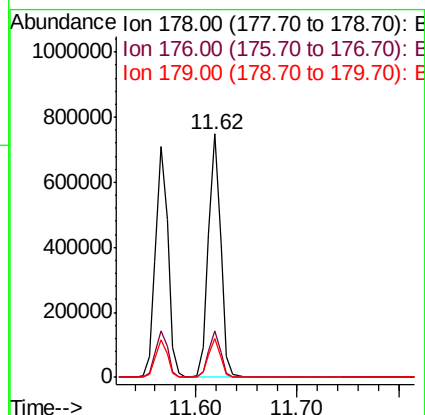
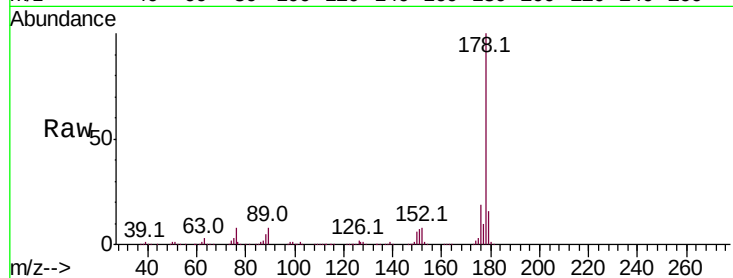




#71
 Anthracene
 Concen: 43.453 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

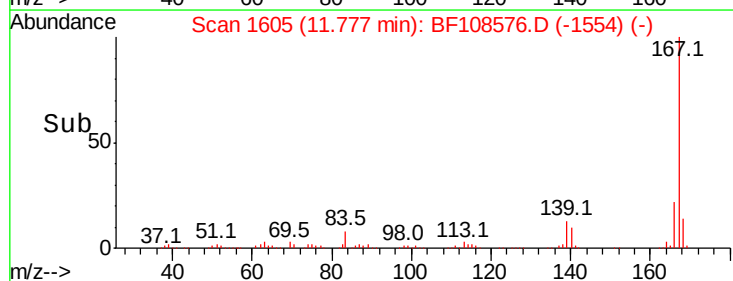
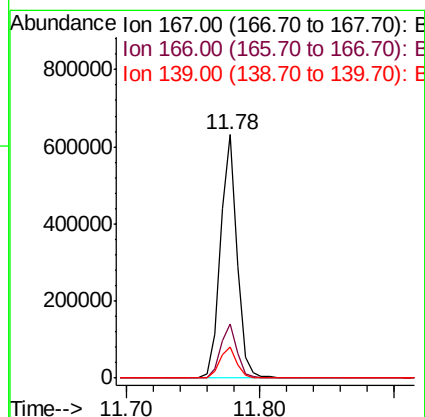
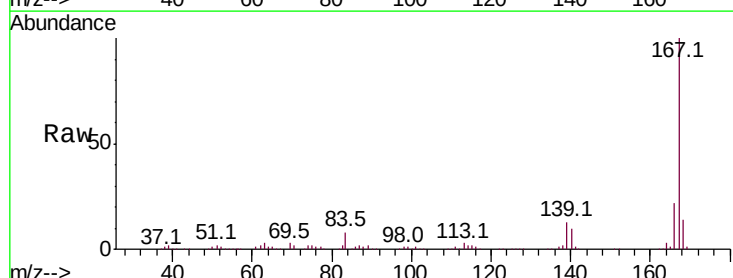
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

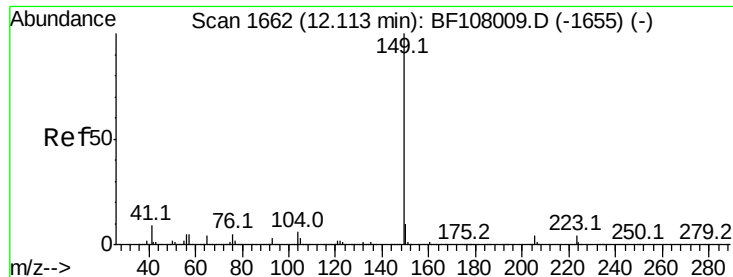
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.9	12.6	19.0



#72
 Carbazole
 Concen: 43.122 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.7	10.9	16.3

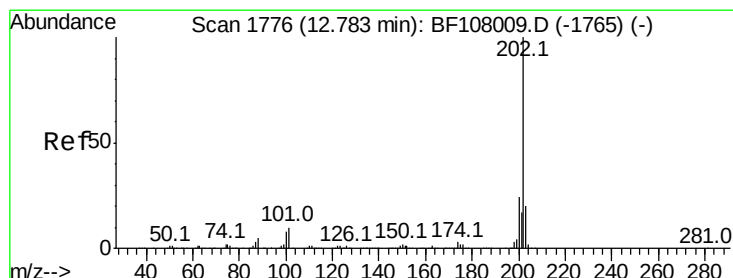
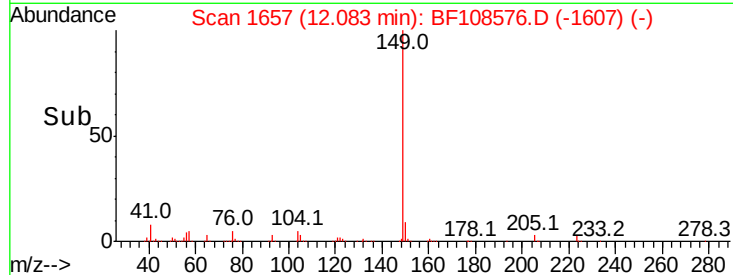
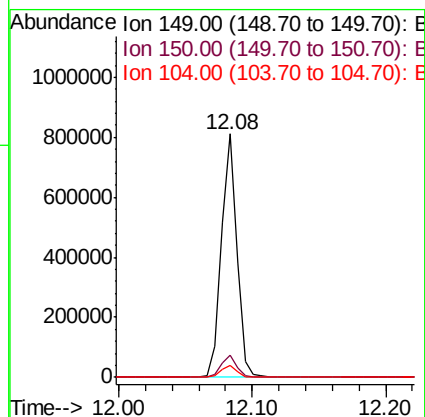
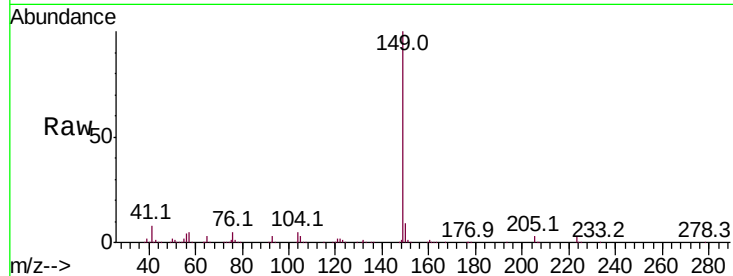




#73
Di-n-butylphthalate
Concen: 45.871 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

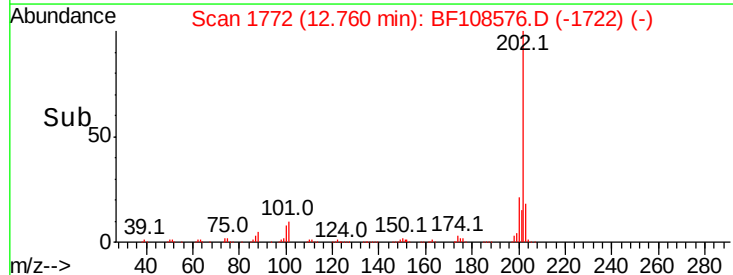
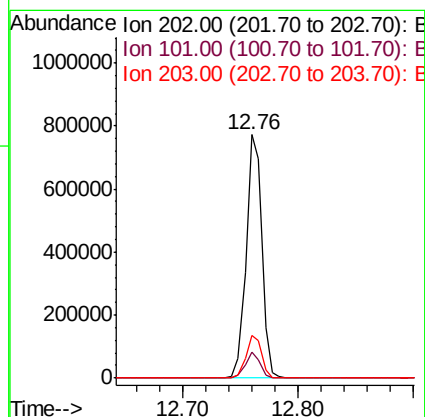
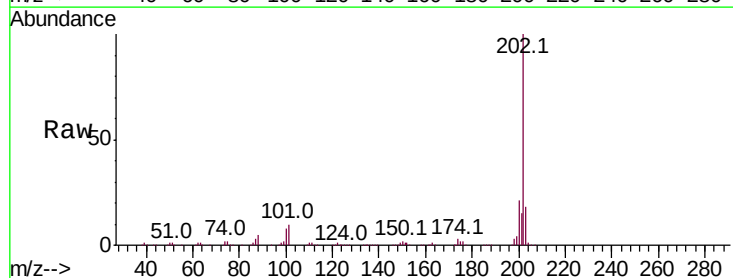
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

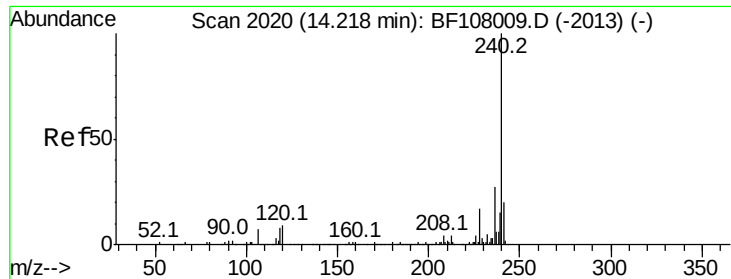
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.8	5.8



#74
Fluoranthene
Concen: 46.919 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

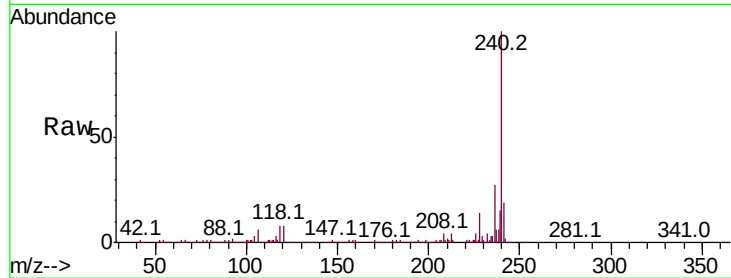
Tot Ion:240 Resp: 313503

Ion Ratio Lower Upper

240 100

120 8.5 9.5 14.3#

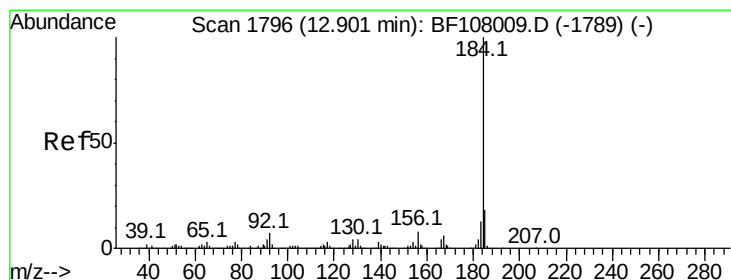
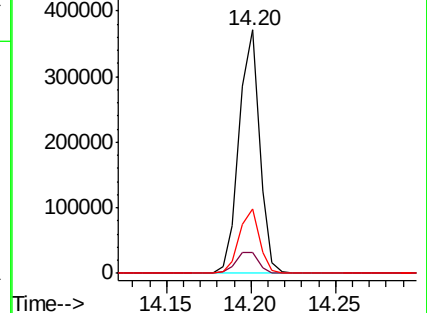
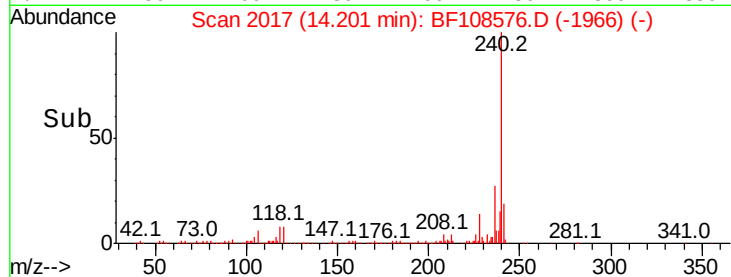
236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.927 ng

RT: 12.88 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF108576.D

Acq: 29 Aug 2018 1:07

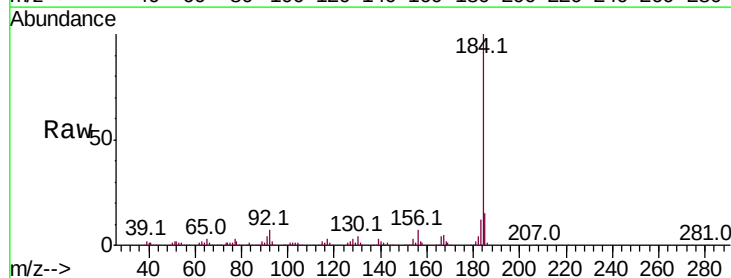
Tgt Ion:184 Resp: 362260

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

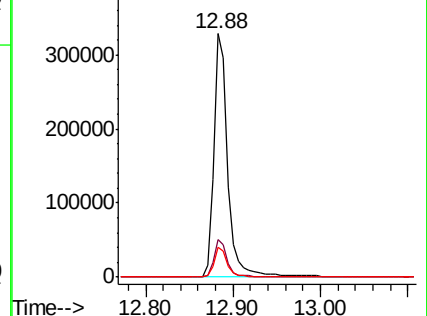
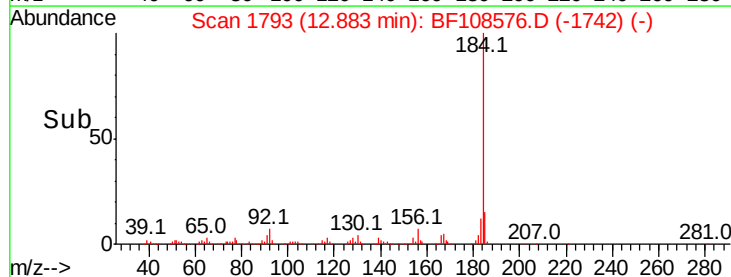
183 12.0 9.3 13.9

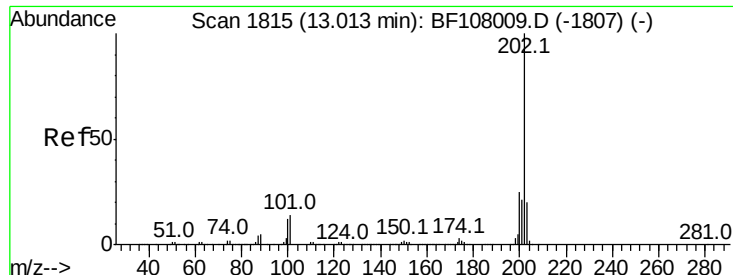


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

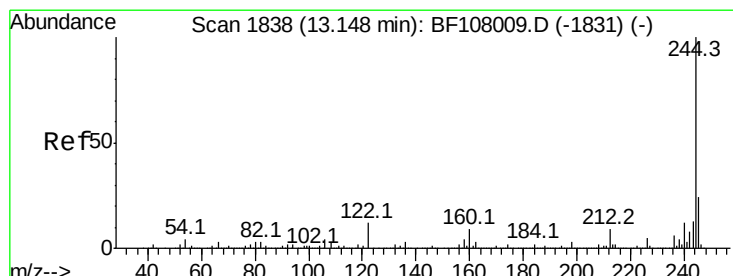
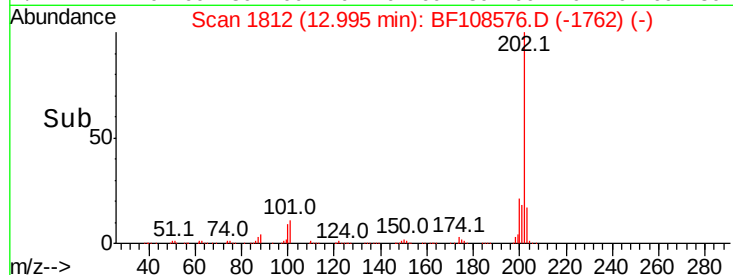
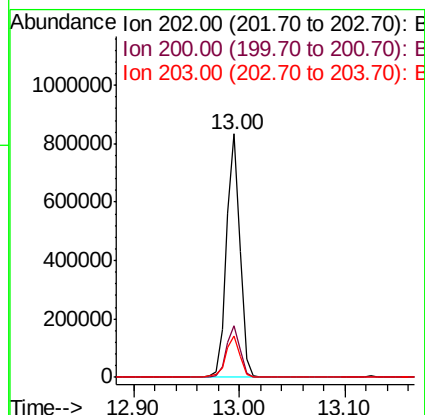
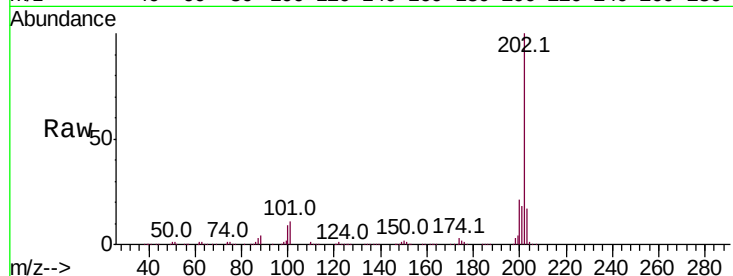




#77
Pvrene
Concen: 37.317 ng
RT: 13.00 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

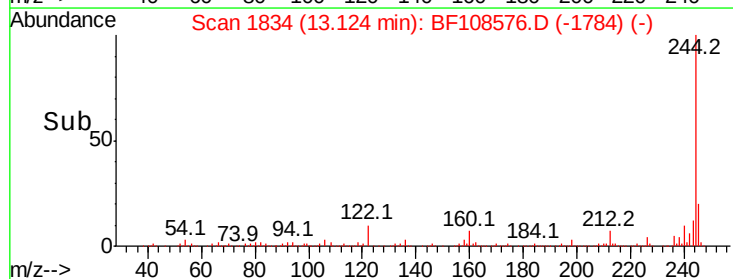
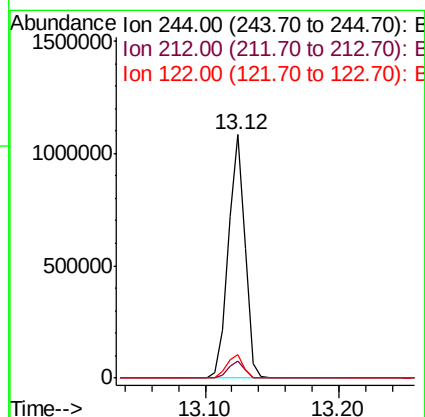
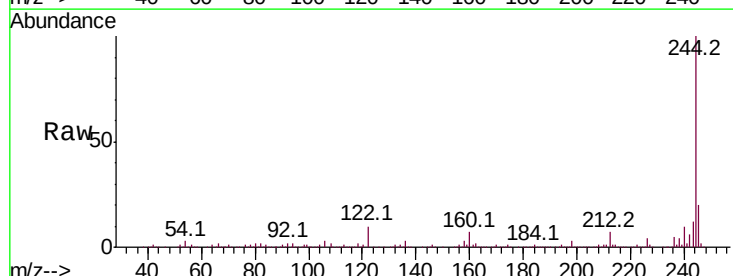
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

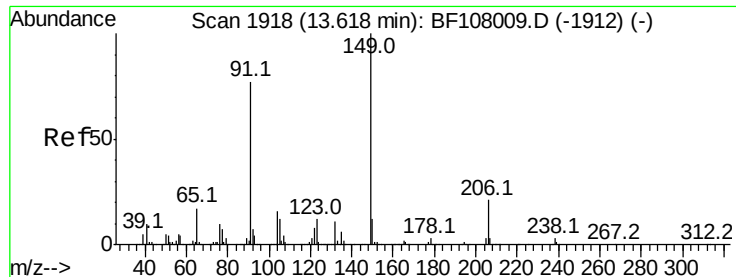
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.1	14.3	21.5



#78
Terphenyl-d14
Concen: 77.313 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.7	11.0	16.4#

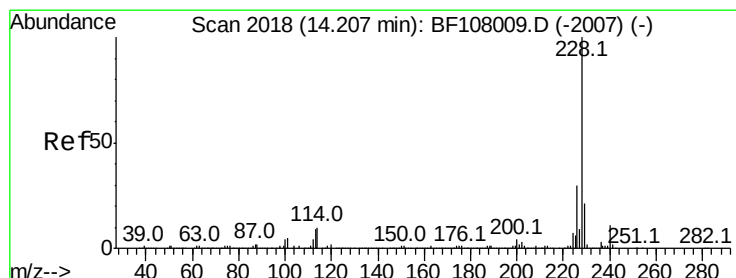
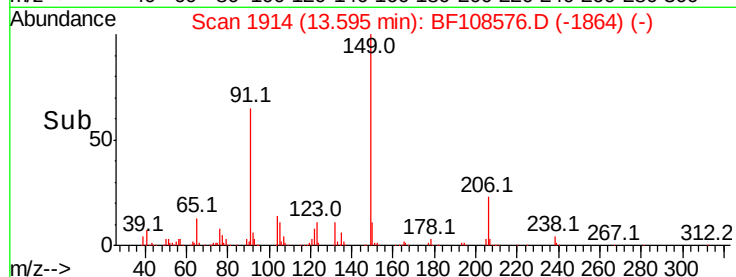
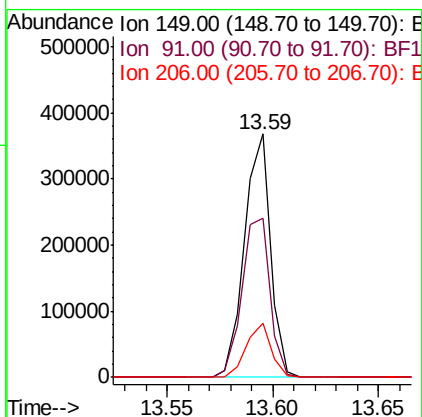
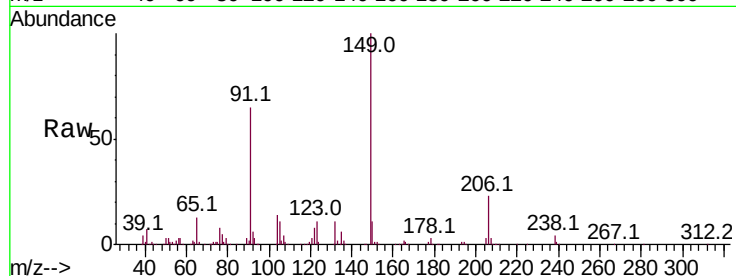




#79
 Butylbenzylphthalate
 Concen: 40.117 ng
 RT: 13.59 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

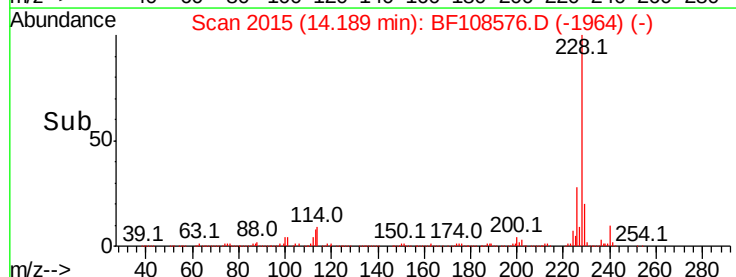
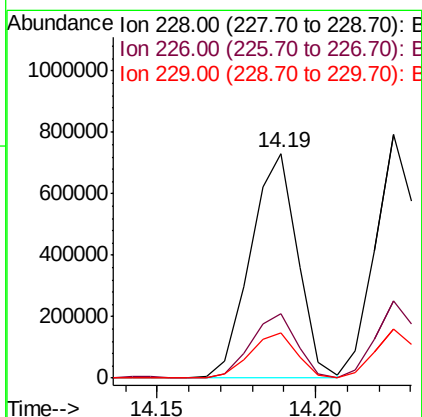
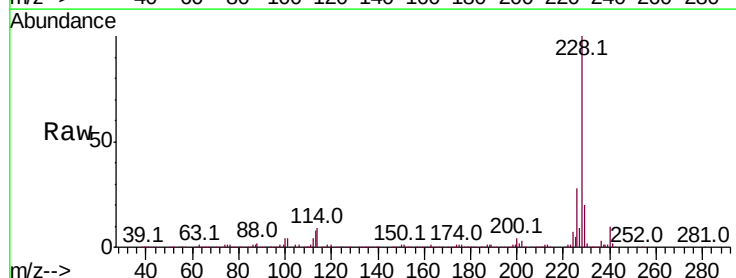
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

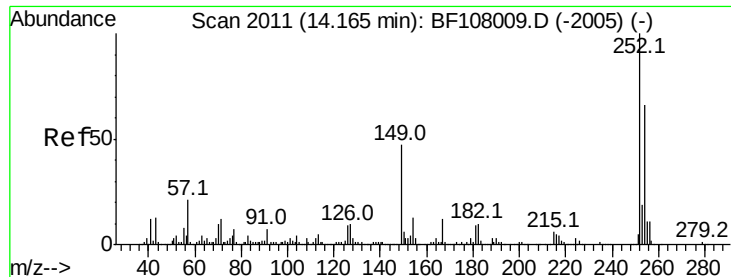
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.2	56.8	85.2
206	22.5	14.1	21.1#



#80
 Benzo(a)anthracene
 Concen: 41.802 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.1	15.8	23.6

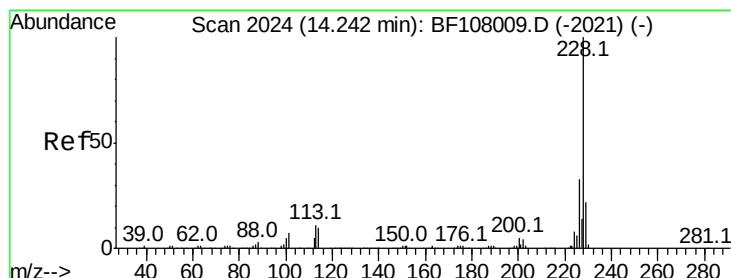
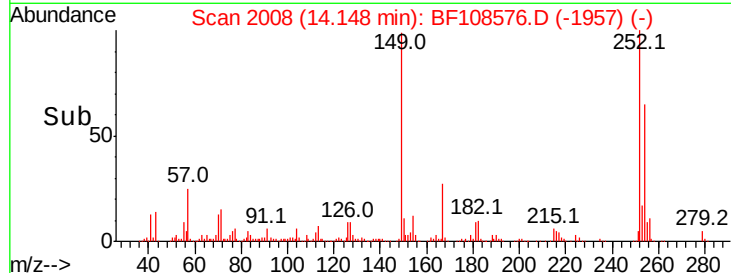
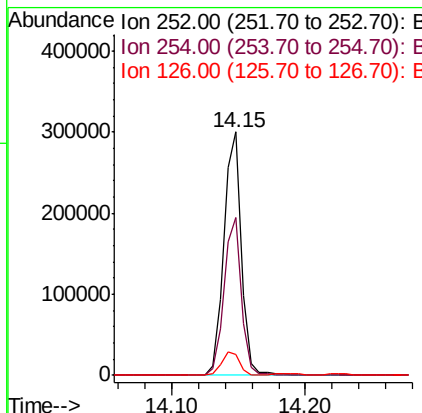
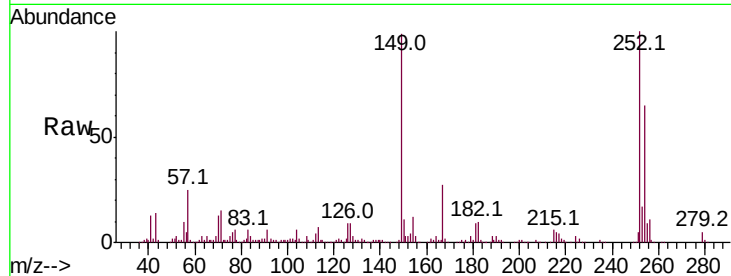




#81
 3,3'-Dichlorobenzidine
 Concen: 43.271 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

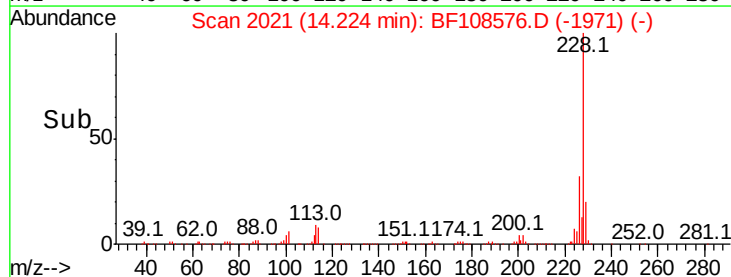
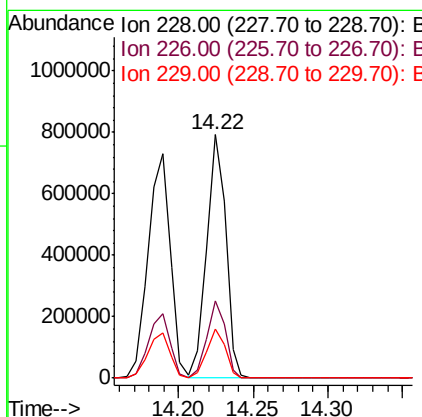
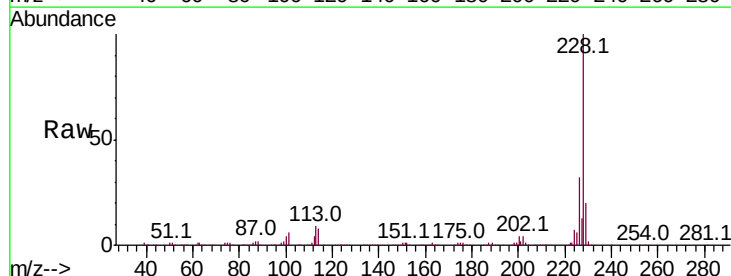
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

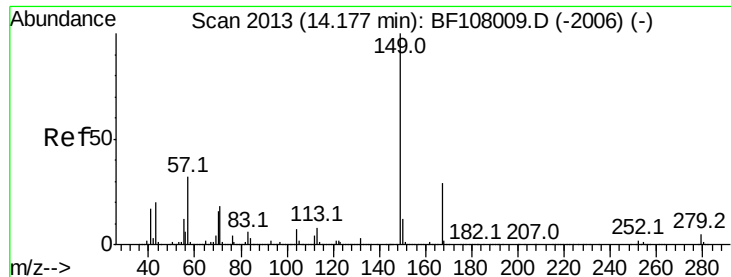
Tot Ion:252 Resp: 279005
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.4 75.6
 126 8.6 11.3 16.9#



#82
 Chrysene
 Concen: 42.347 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion:228 Resp: 698505
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 20.4 16.2 24.4

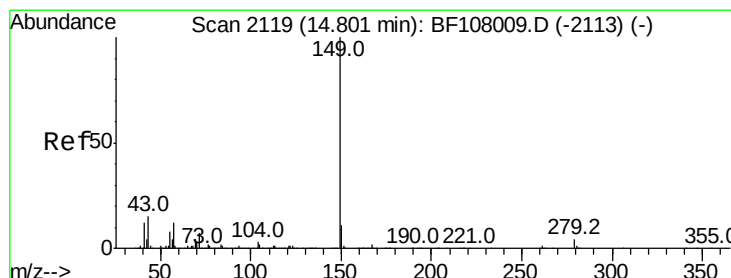
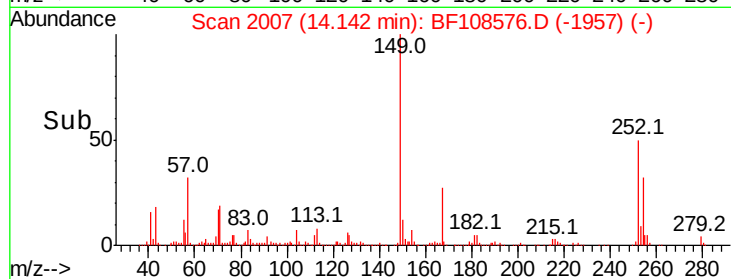
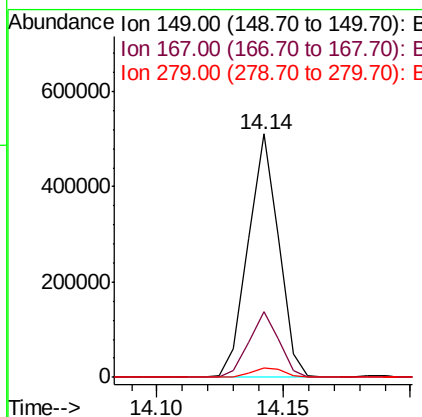
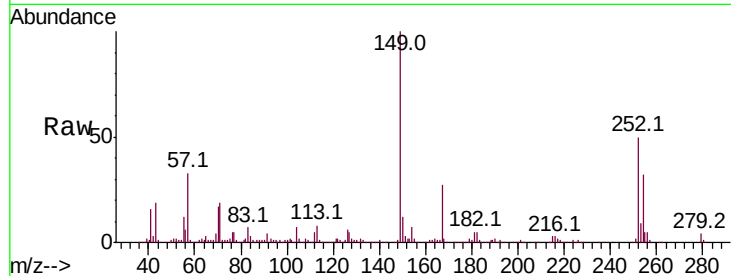




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.260 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

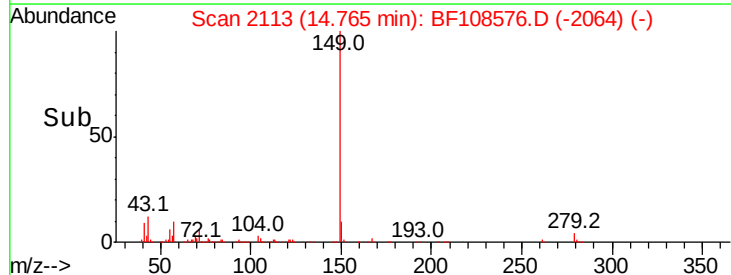
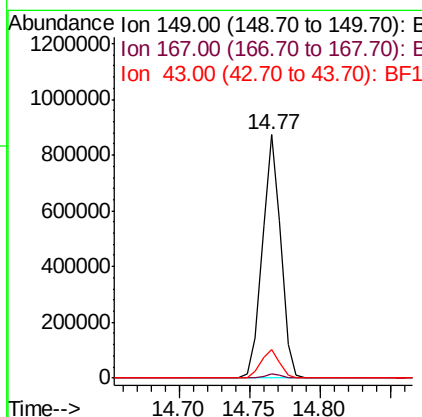
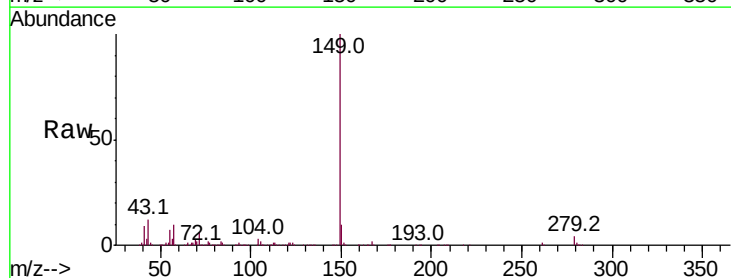
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

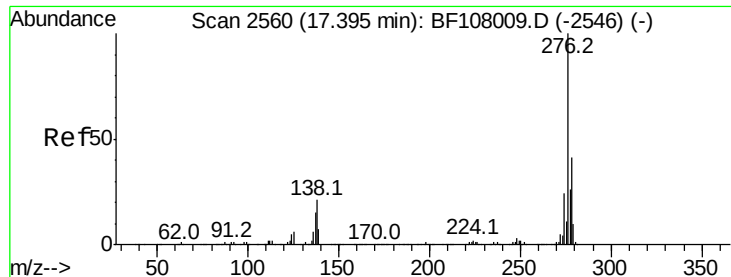
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	4.1	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 49.627 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.4	12.6

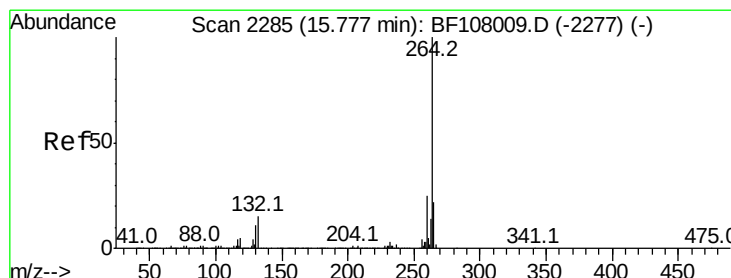
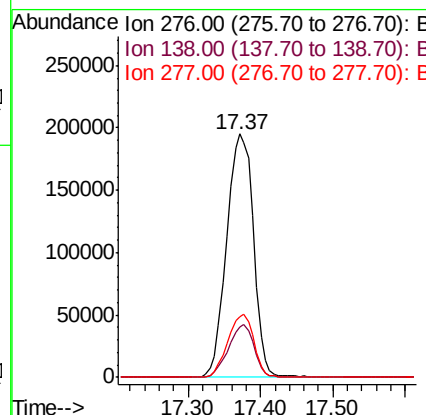
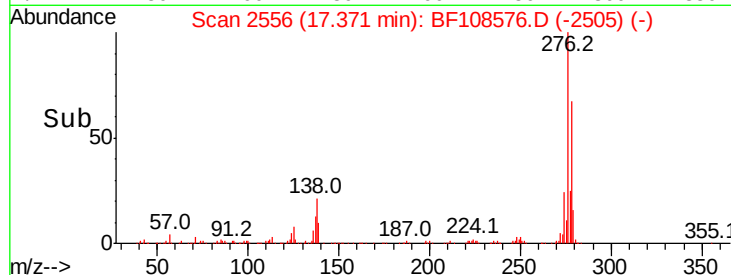
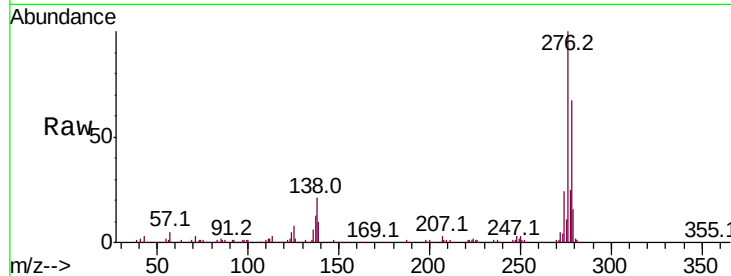




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.134 ng
 RT: 17.37 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

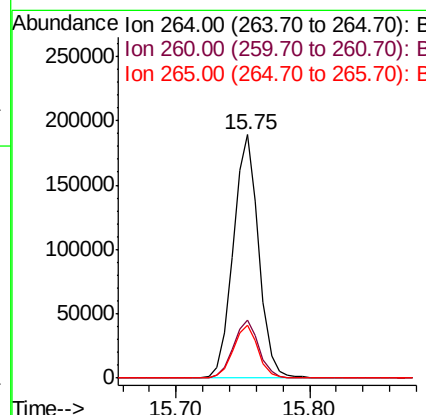
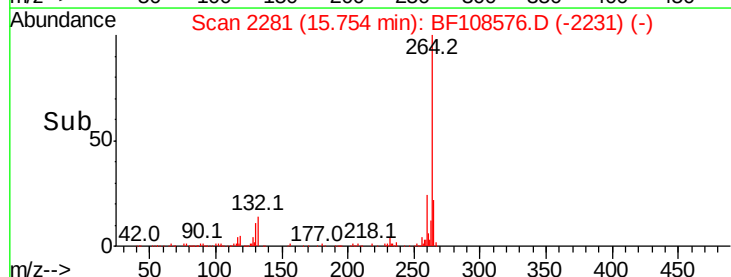
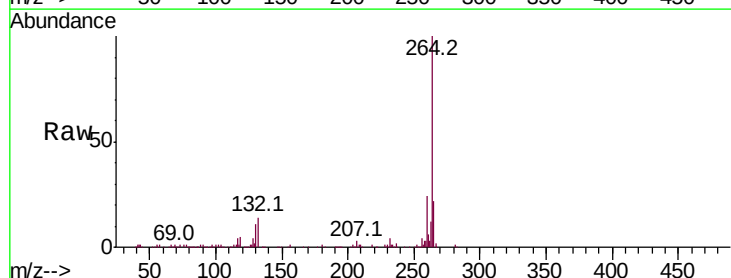
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

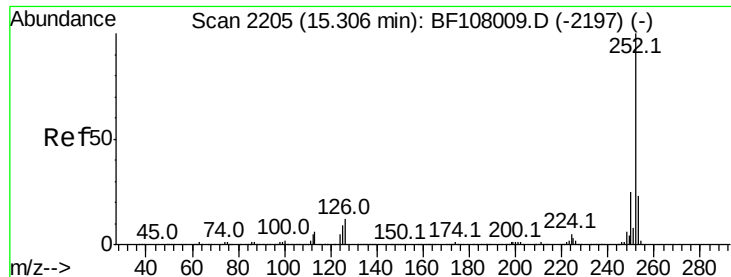
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.0	37.6#
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	17.5	26.3

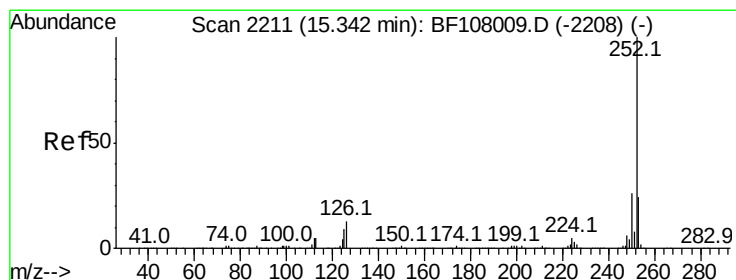
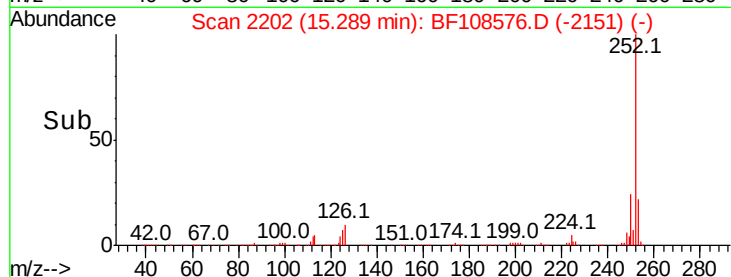
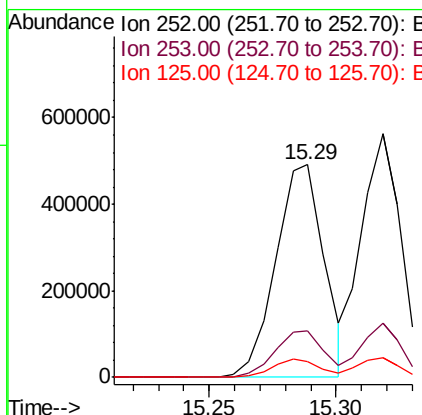
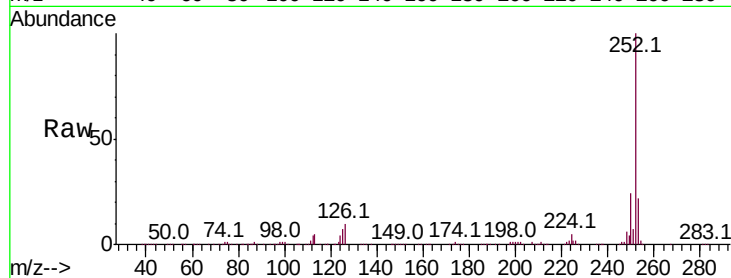




#87
Benzo(b)fluoranthene
Concen: 43.377 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

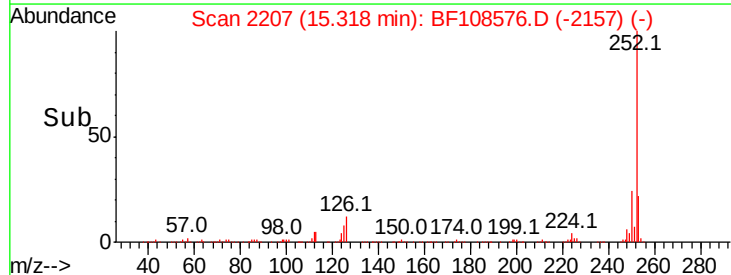
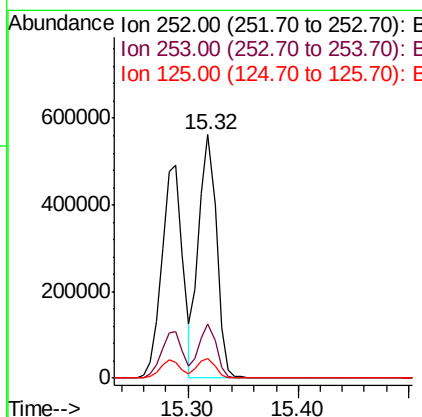
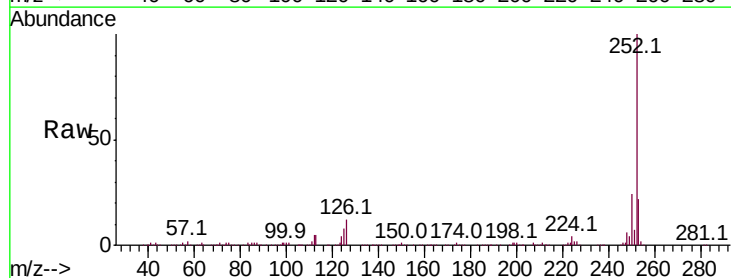
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

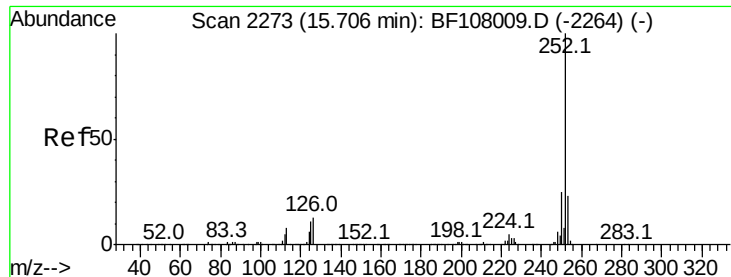
Tot Ion:252 Resp: 653036
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.4 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 44.410 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion:252 Resp: 614585
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.2 10.2 15.2#

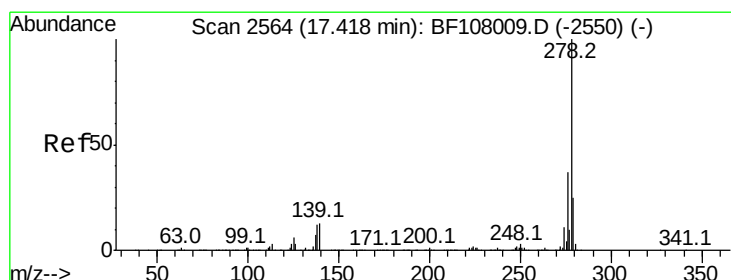
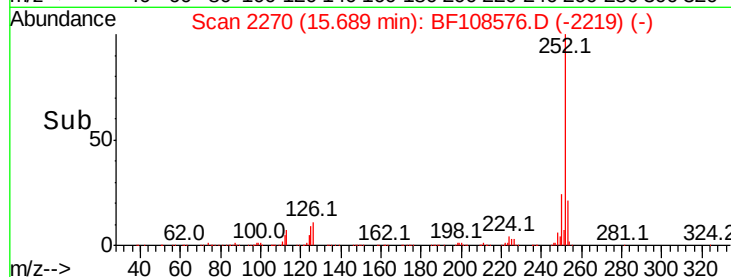
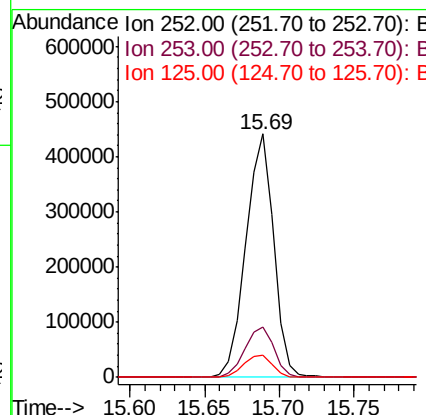
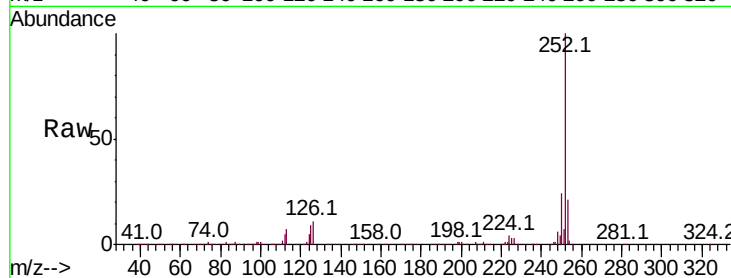




#89
Benzo(a)pyrene
Concen: 42.218 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

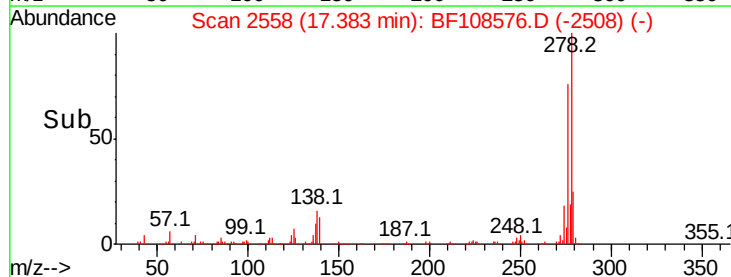
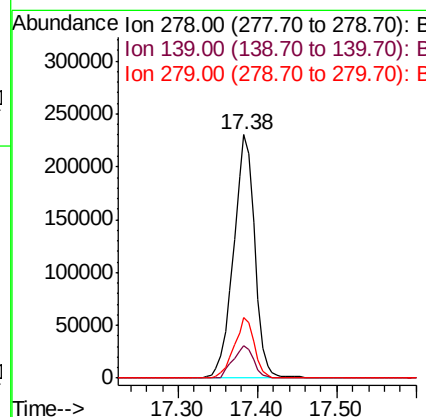
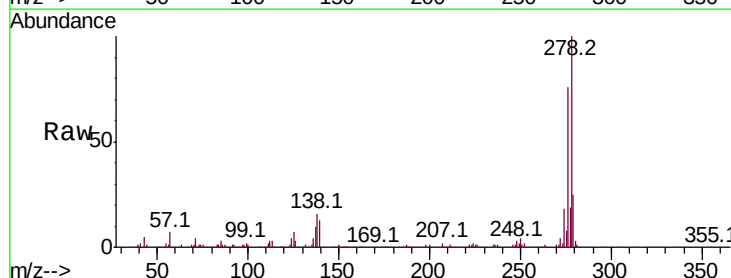
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

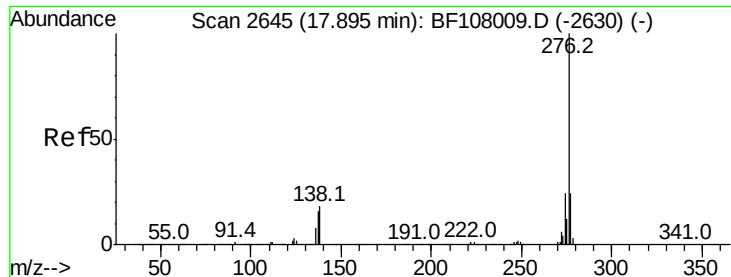
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.1	25.7
125	8.9	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.141 ng
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108576.D
Acq: 29 Aug 2018 1:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.9	23.9
279	24.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.359 ng
 RT: 17.87 min Scan# 2640
 Delta R.T. -0.00 min
 Lab File: BF108576.D
 Acq: 29 Aug 2018 1:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	17.5	21.8	32.8#

