

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071018\
 Data File : BF107262.D
 Acq On : 10 Jul 2018 10:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 11:53:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	53484	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	222825	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	117349	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	233315	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	171658	20.00	ng	-0.02
86) Perylene-d12	15.67	264	160326	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	249617	79.03	ng	-0.02
7) Phenol-d6	6.60	99	316050	80.13	ng	-0.02
23) Nitrobenzene-d5	7.52	82	314453	78.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	105957	77.90	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	543371	76.98	ng	-0.02
78) Terphenyl-d14	13.07	244	618067	87.22	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	57767	35.574	ng	99
3) Pyridine	3.57	79	166135	37.724	ng	98
4) n-Nitrosodimethylamine	3.55	42	69862	37.350	ng	86
6) Aniline	6.61	93	208018	38.878	ng	# 78
8) 2-Chlorophenol	6.74	128	140998	40.700	ng	99
9) Benzaldehyde	6.50	77	103257	38.195	ng	98
10) Phenol	6.61	94	170581	37.894	ng	# 69
11) bis(2-Chloroethyl)ether	6.68	93	150371	40.464	ng	98
12) 1,3-Dichlorobenzene	6.88	146	165066	40.682	ng	98
13) 1,4-Dichlorobenzene	6.96	146	165983	40.463	ng	98
14) 1,2-Dichlorobenzene	7.11	146	150289	39.976	ng	98
15) Benzyl Alcohol	7.09	79	119860	37.844	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	182378	37.405	ng	# 36
17) 2-Methylphenol	7.21	107	130600	44.052	ng	# 92
18) Hexachloroethane	7.45	117	56505	39.170	ng	# 86
19) n-Nitroso-di-n-propylamine	7.36	70	102263	39.332	ng	91
20) 3+4-Methylphenols	7.36	107	143507	44.778	ng	# 70
22) Acetophenone	7.35	105	199005	39.920	ng	# 96
24) Nitrobenzene	7.54	77	158029	38.604	ng	97
25) Isophorone	7.77	82	285749	40.443	ng	97
26) 2-Nitrophenol	7.85	139	82259	42.567	ng	93
27) 2,4-Dimethylphenol	7.88	122	122305	40.947	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	189256	39.895	ng	98
29) 2,4-Dichlorophenol	8.10	162	131653	42.101	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	150493	43.686	ng	96
31) Naphthalene	8.25	128	424003	40.700	ng	99
32) Benzoic acid	8.04	122	62763	31.170	ng	97
33) 4-Chloroaniline	8.30	127	180060	41.192	ng	99
34) Hexachlorobutadiene	8.35	225	98136	43.720	ng	99
35) Caprolactam	8.69	113	25511	25.027	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	138350	42.033	ng	99
37) 2-Methylnaphthalene	8.94	142	301472	43.659	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	161422	40.846	ng	# 96
40) Hexachlorocyclopentadiene	9.08	237	73739	36.266	ng	98

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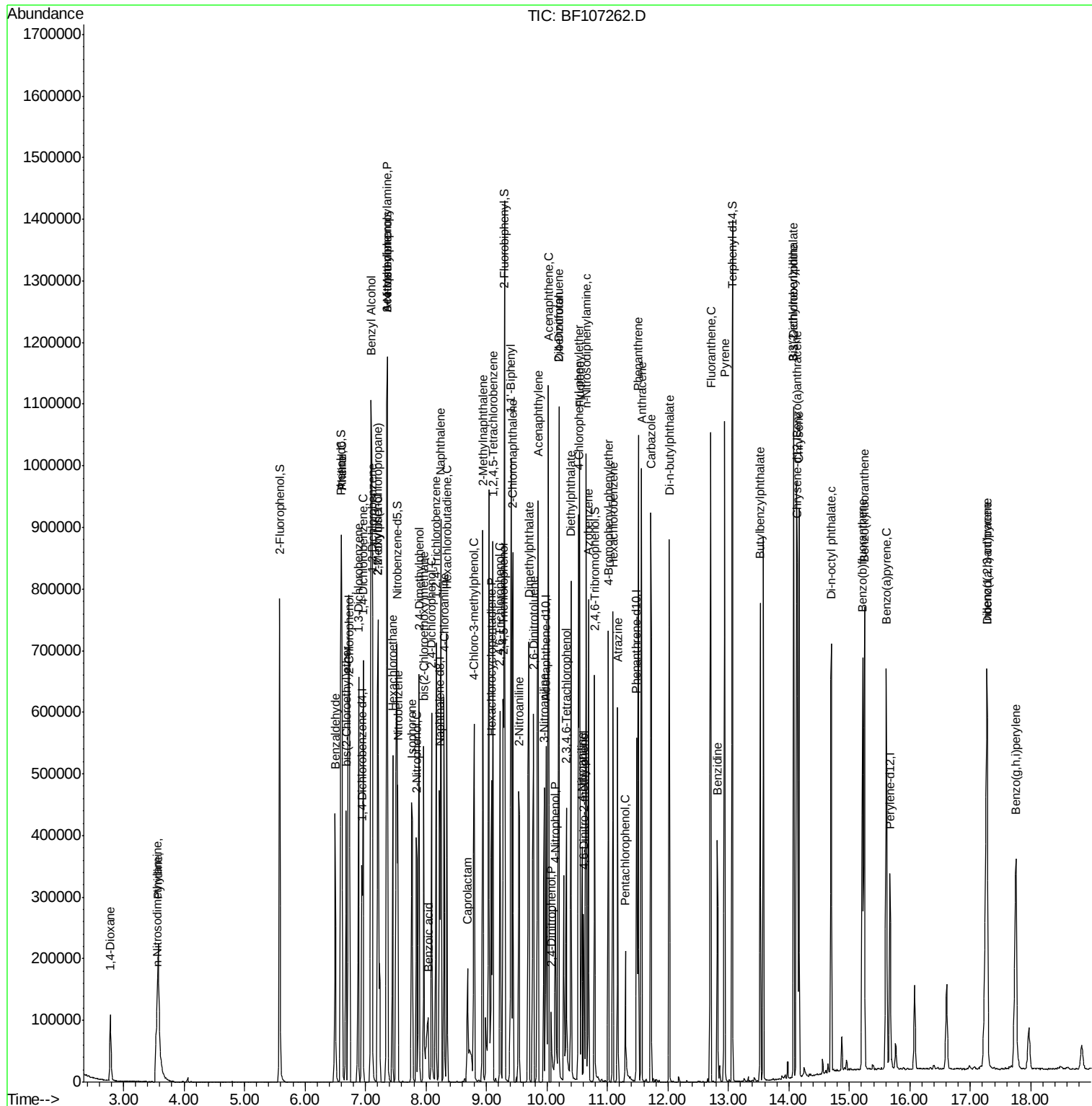
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	90768	34.553	ng	95
43) 2,4,5-Trichlorophenol	9.28	196	92065	33.587	ng #	90
45) 1,1'-Biphenyl	9.41	154	372131	39.791	ng	97
46) 2-Chloronaphthalene	9.44	162	272391	37.002	ng	95
47) 2-Nitroaniline	9.54	65	90627	36.610	ng	97
48) Acenaphthylene	9.85	152	416792	35.861	ng	98
49) Dimethylphthalate	9.70	163	321124	36.486	ng	98
50) 2,6-Dinitrotoluene	9.78	165	75543	40.534	ng #	76
51) Acenaphthene	10.02	154	267229	36.513	ng	98
52) 3-Nitroaniline	9.95	138	83837	39.092	ng	99
53) 2,4-Dinitrophenol	10.07	184	25334	29.748	ng #	19
54) Dibenzofuran	10.20	168	377666	37.685	ng	97
55) 4-Nitrophenol	10.14	139	47944	32.027	ng	95
56) 2,4-Dinitrotoluene	10.19	165	89131	36.639	ng #	94
57) Fluorene	10.54	166	315502	39.674	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	73525	33.743	ng #	77
59) Diethylphthalate	10.40	149	306711	36.106	ng #	94
60) 4-Chlorophenyl-phenylether	10.52	204	168095	40.398	ng #	84
61) 4-Nitroaniline	10.58	138	83185	39.083	ng	92
62) Azobenzene	10.69	77	285992	34.188	ng	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	46396	32.170	ng	81
65) n-Nitrosodiphenylamine	10.65	169	288746	36.794	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	113350	40.708	ng #	82
67) Hexachlorobenzene	11.09	284	120897	41.483	ng #	86
68) Atrazine	11.18	200	95542	38.297	ng	95
69) Pentachlorophenol	11.30	266	42881	29.489	ng	98
70) Phenanthrene	11.51	178	446804	39.704	ng	99
71) Anthracene	11.57	178	455718	39.675	ng	100
72) Carbazole	11.72	167	413557	38.456	ng	98
73) Di-n-butylphthalate	12.02	149	460497	36.348	ng	99
74) Fluoranthene	12.71	202	481137	38.791	ng	95
76) Benzidine	12.82	184	157015	32.117	ng	98
77) Pyrene	12.94	202	484430	42.795	ng	99
79) Butylbenzylphthalate	13.53	149	178517	38.357	ng #	94
80) Benzo(a)anthracene	14.13	228	423872	40.515	ng	100
81) 3,3'-Dichlorobenzidine	14.08	252	137803	37.477	ng #	97
82) Chrysene	14.17	228	385926	40.096	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	210667	35.406	ng #	97
84) Di-n-octyl phthalate	14.70	149	374002	38.561	ng	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	391666	47.951	ng #	89
87) Benzo(b)fluoranthene	15.22	252	376047	37.758	ng #	97
88) Benzo(k)fluoranthene	15.25	252	360951	38.058	ng #	96
89) Benzo(a)pyrene	15.61	252	339797	38.379	ng #	96
90) Dibenzo(a,h)anthracene	17.28	278	327418	43.636	ng #	93
91) Benzo(g,h,i)perylene	17.75	276	335156	45.699	ng #	89

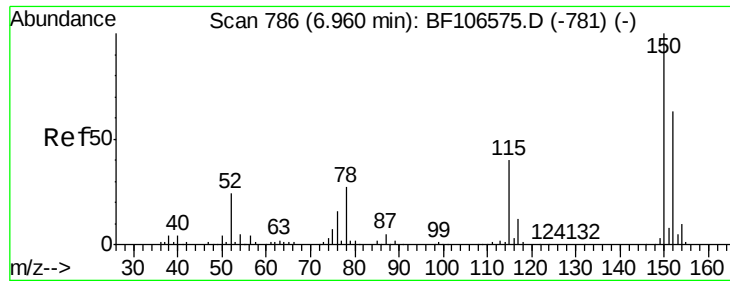
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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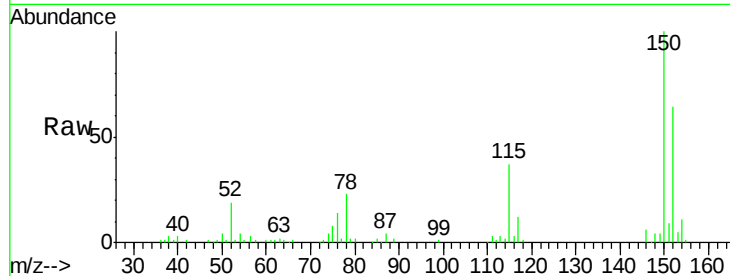




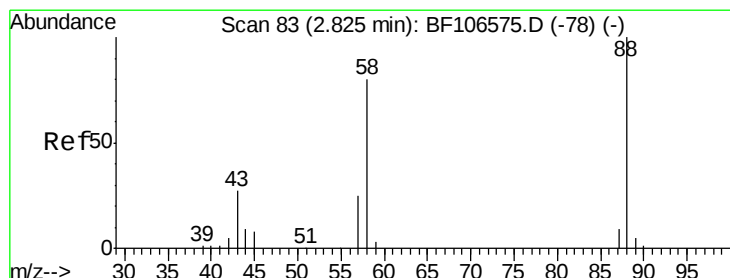
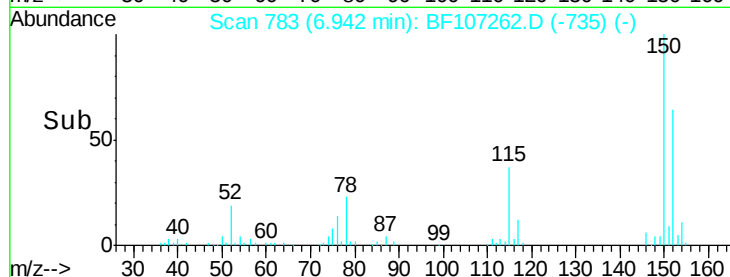
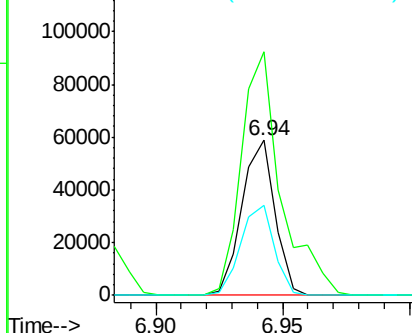
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 53484
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.6 186.8
 115 58.1 50.1 75.1

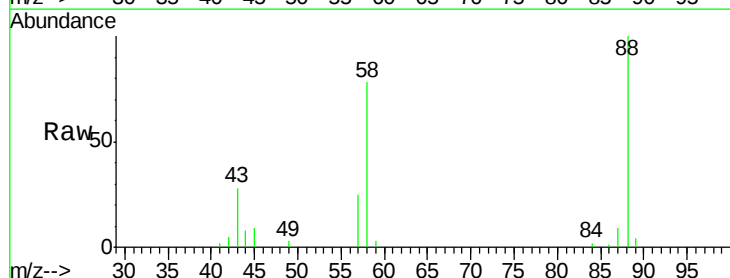


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

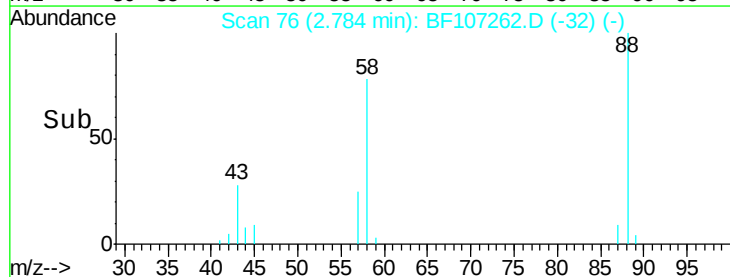
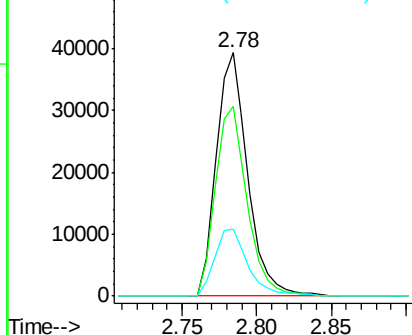


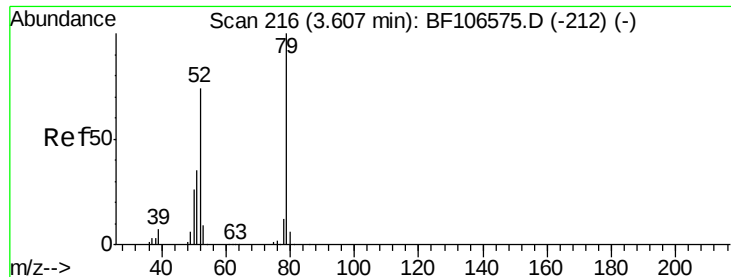
#2
 1,4-Dioxane
 Concen: 35.574 ng
 RT: 2.78 min Scan# 76
 Delta R.T. -0.04 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion: 88 Resp: 57767
 Ion Ratio Lower Upper
 88 100
 58 78.8 62.6 93.8
 43 29.6 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

Pyridine

Concen: 37.724 ng

RT: 3.57 min Scan# 210

Delta R.T. -0.04 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

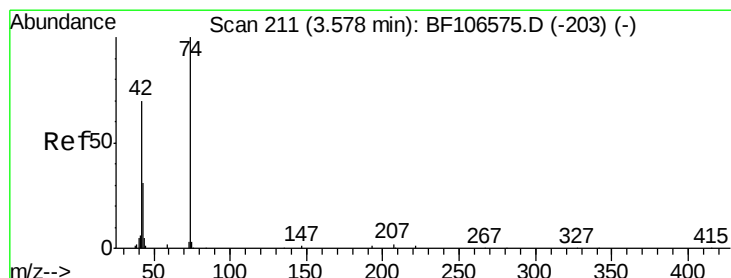
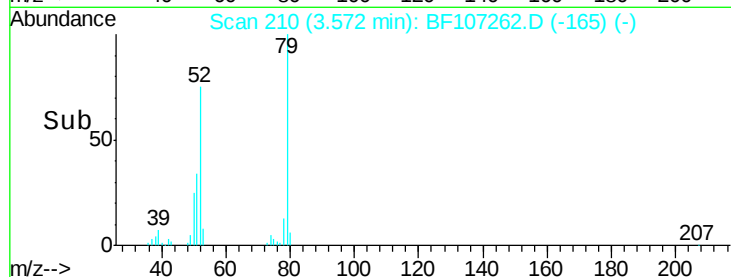
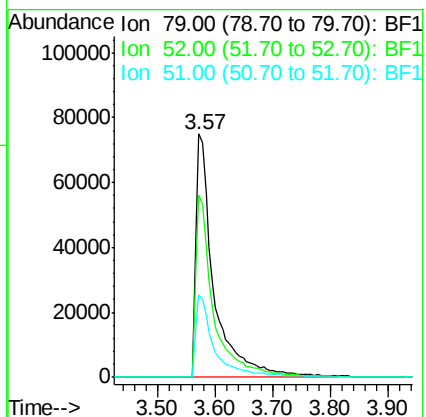
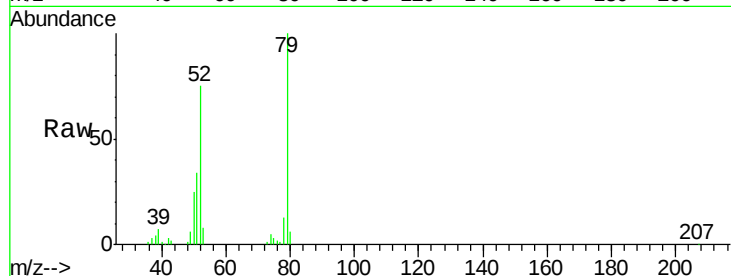
Tgt Ion: 79 Resp: 166135

Ion Ratio Lower Upper

79 100

52 74.7 59.8 89.6

51 33.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.350 ng

RT: 3.55 min Scan# 207

Delta R.T. -0.04 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

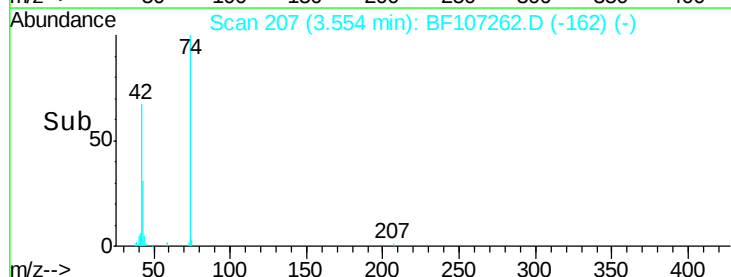
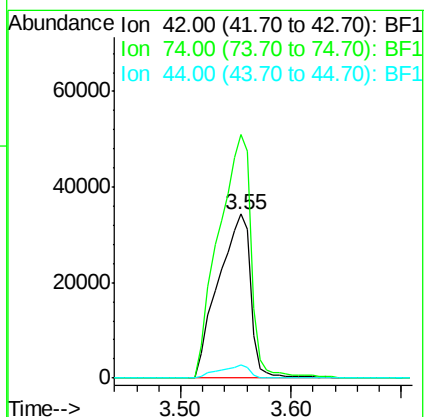
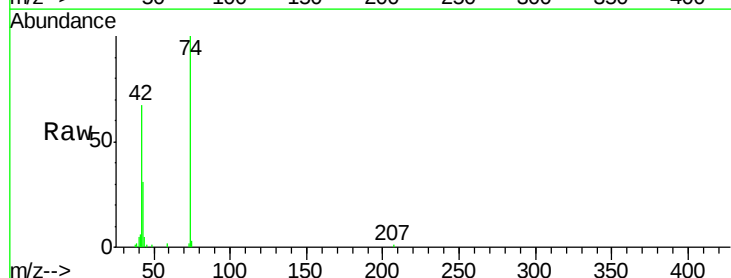
Tgt Ion: 42 Resp: 69862

Ion Ratio Lower Upper

42 100

74 148.7 104.9 157.3

44 7.9 6.9 10.3





#5

2-Fluorophenol

Concen: 79.029 ng

RT: 5.58 min Scan# 552

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

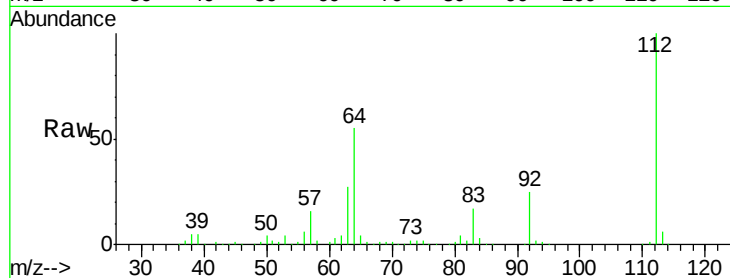
Tgt Ion: 112 Resp: 249617

Ion Ratio Lower Upper

112 100

64 55.0 47.9 71.9

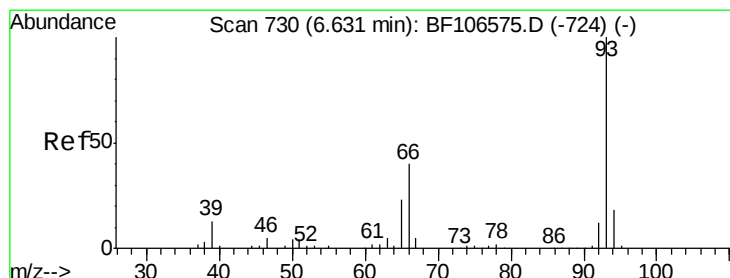
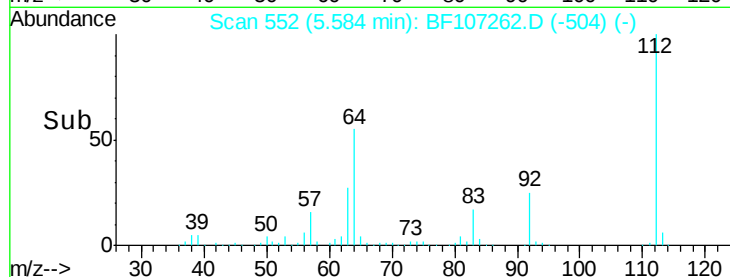
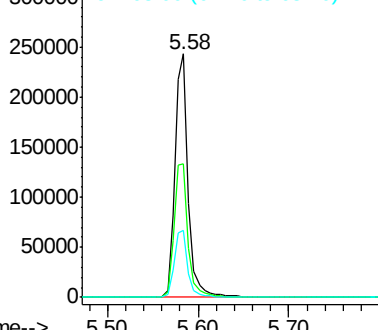
63 27.3 23.7 35.5



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: 38.878 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

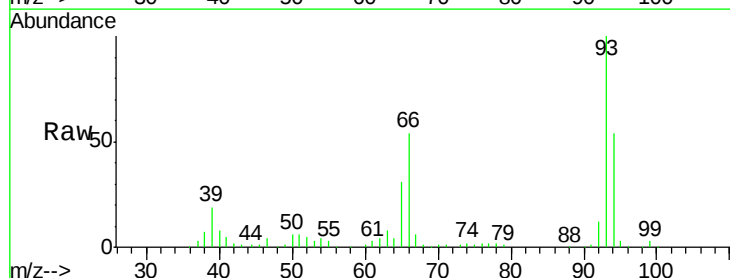
Tgt Ion: 93 Resp: 208018

Ion Ratio Lower Upper

93 100

66 54.0 32.2 48.2#

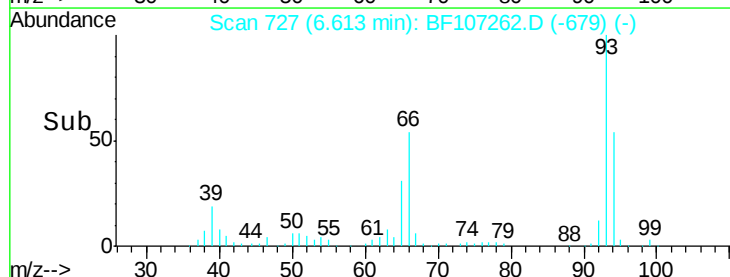
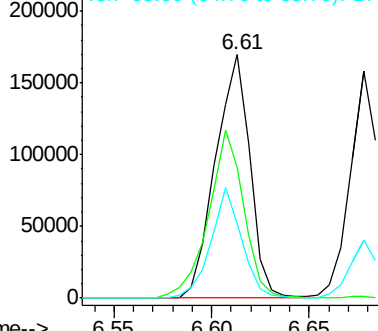
65 30.8 16.4 24.6#



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: 80.126 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

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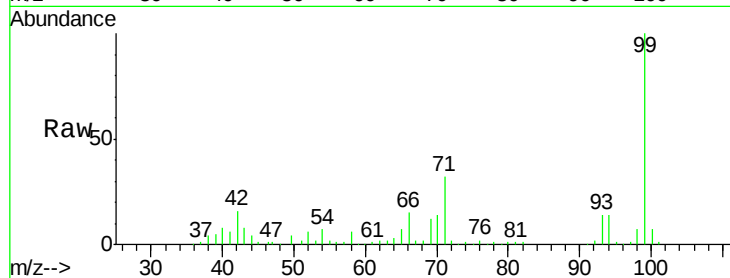
Tgt Ion: 99 Resp: 316050

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

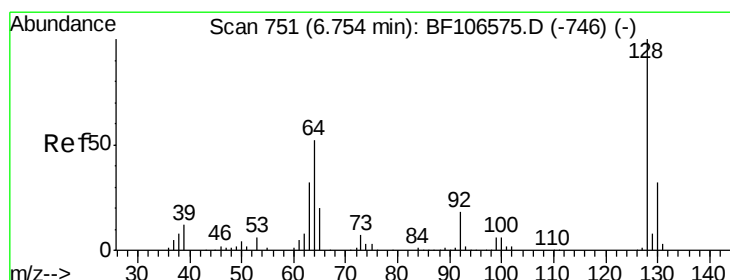
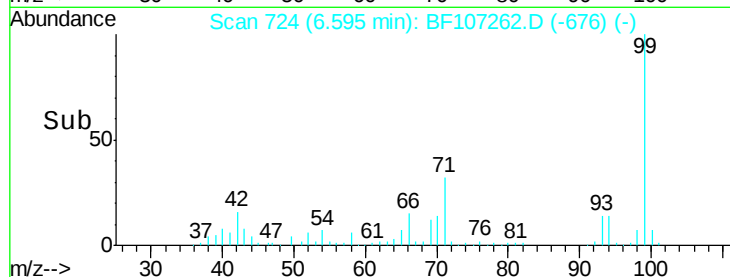
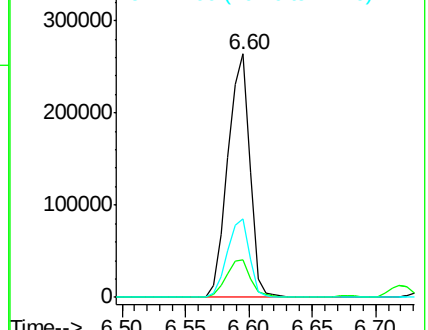
71 32.0 25.4 38.0



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: 40.700 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.02 min

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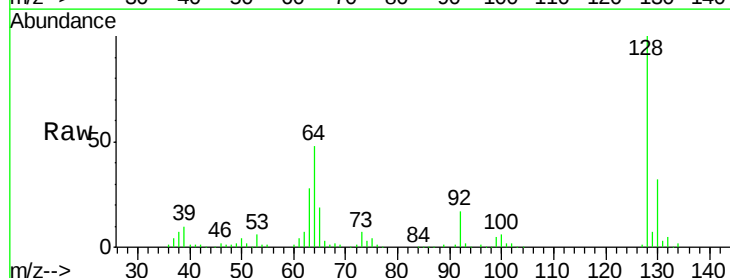
Tgt Ion: 128 Resp: 140998

Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

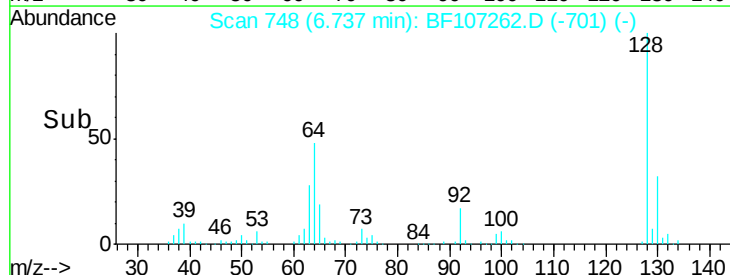
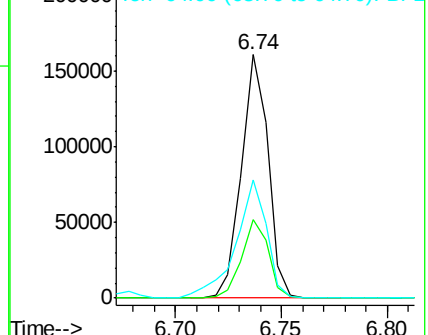
64 48.4 29.4 69.4

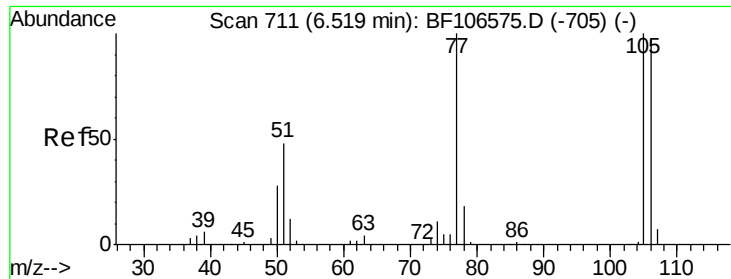


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.195 ng

RT: 6.50 min Scan# 708

Delta R.T. -0.02 min

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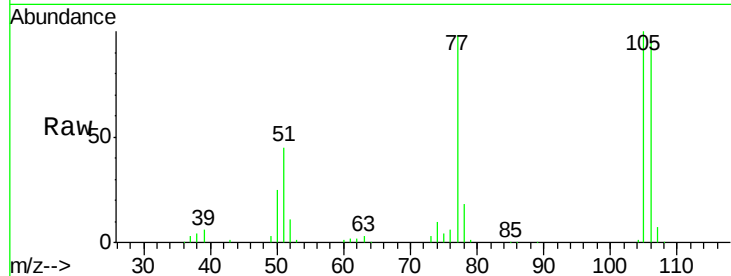
Tgt Ion: 77 Resp: 103257

Ion Ratio Lower Upper

77 100

105 102.1 81.1 121.1

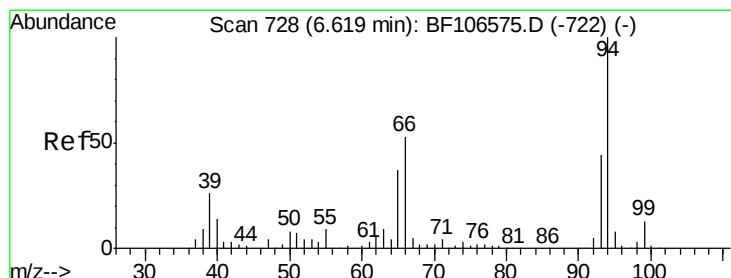
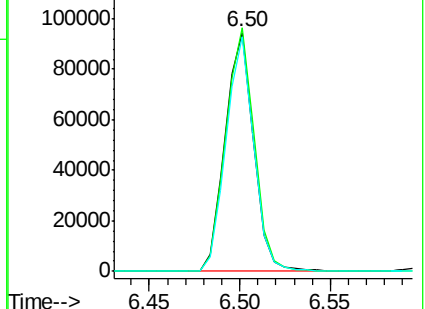
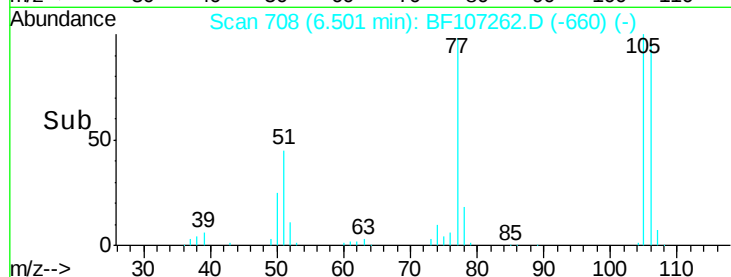
106 98.5 74.5 114.5



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: 37.894 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

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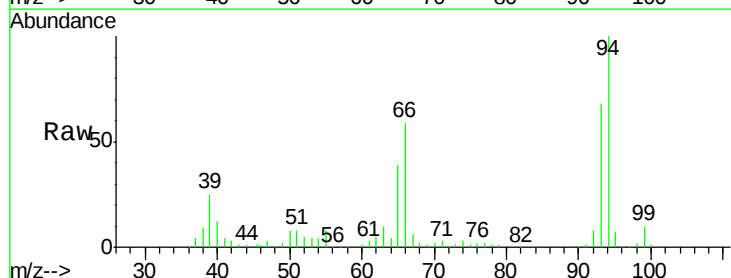
Tgt Ion: 94 Resp: 170581

Ion Ratio Lower Upper

94 100

65 38.8 7.9 47.9

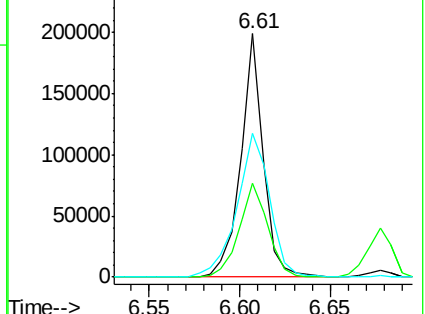
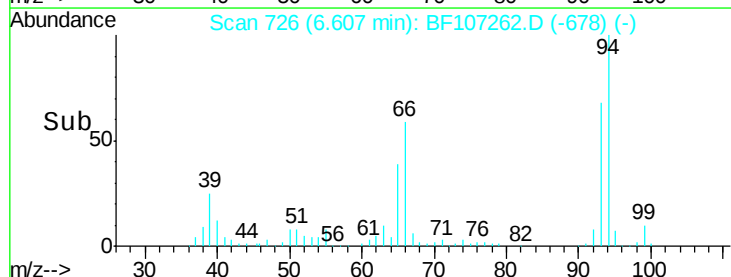
66 59.0 16.2 56.2#

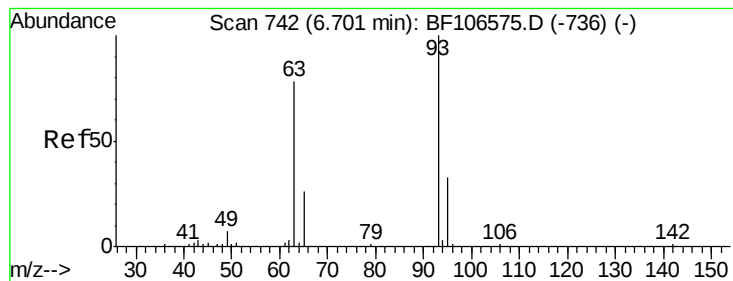


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.464 ng

RT: 6.68 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

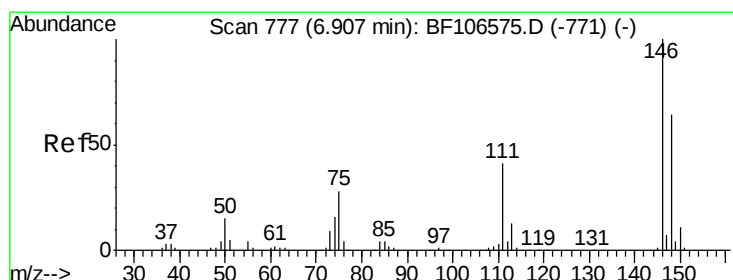
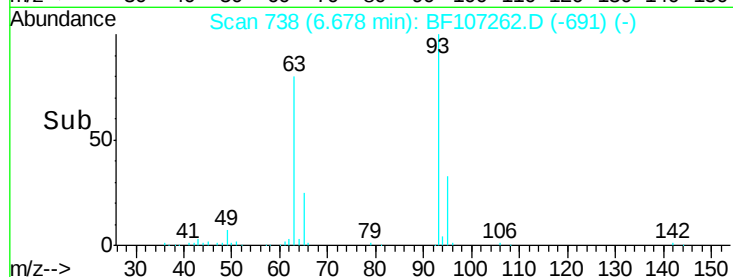
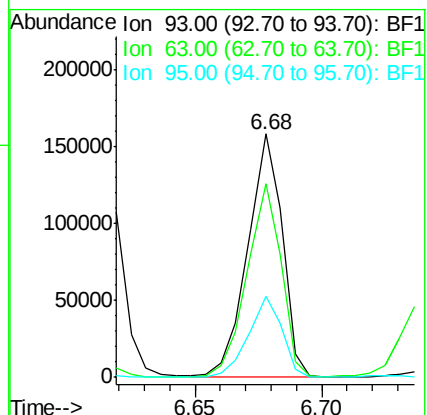
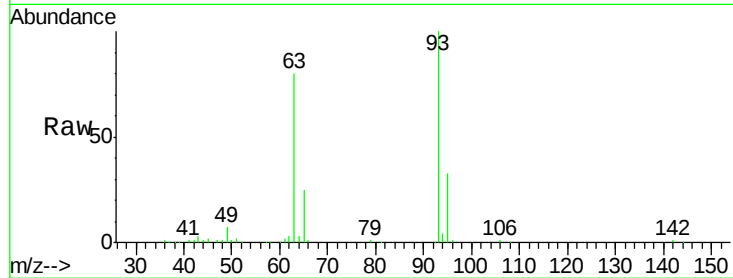
Tgt Ion: 93 Resp: 150371

Ion Ratio Lower Upper

93 100

63 79.6 58.6 98.6

95 33.2 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.682 ng

RT: 6.88 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

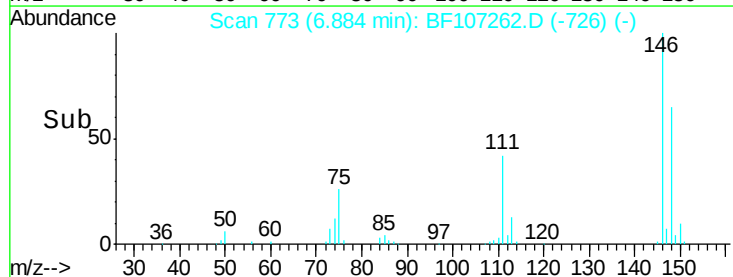
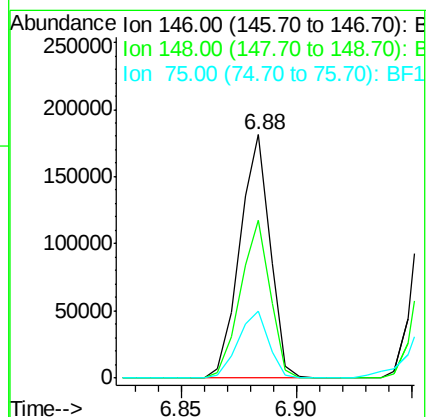
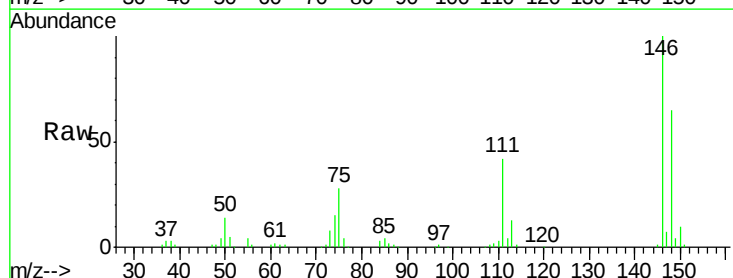
Tgt Ion: 146 Resp: 165066

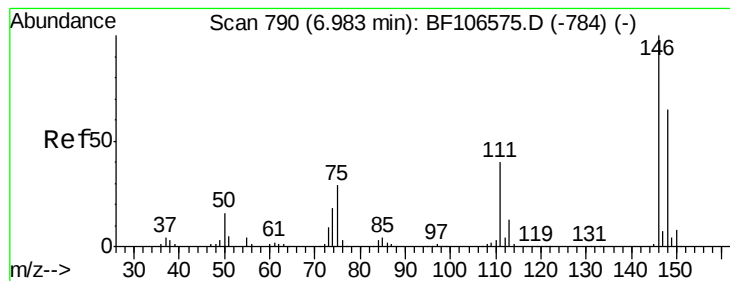
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

75 27.5 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.463 ng

RT: 6.96 min Scan# 786

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

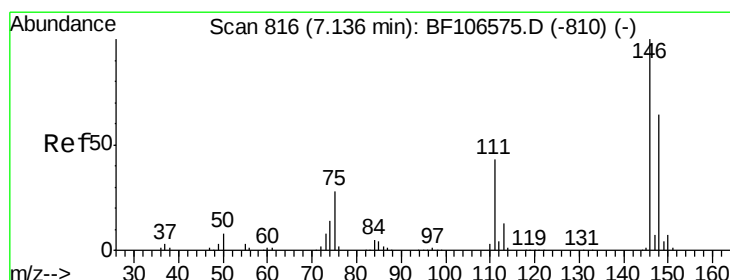
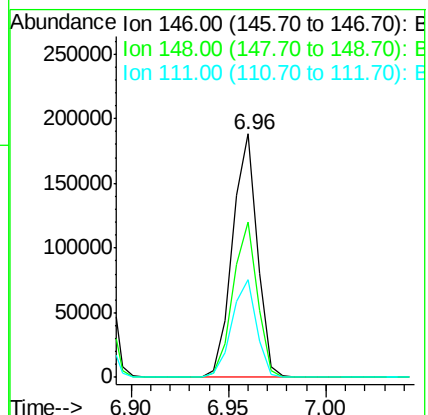
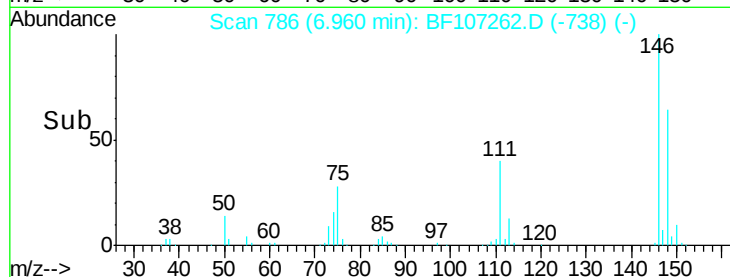
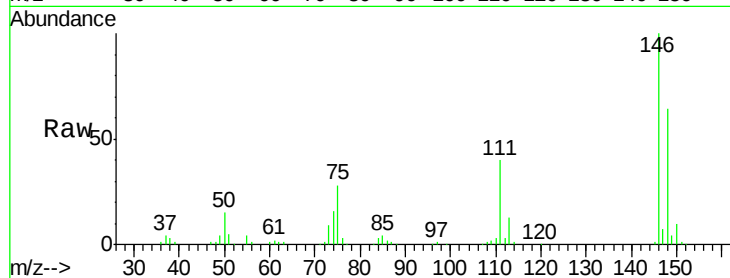
Tgt Ion:146 Resp: 165983

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

111 40.3 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 39.976 ng

RT: 7.11 min Scan# 812

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

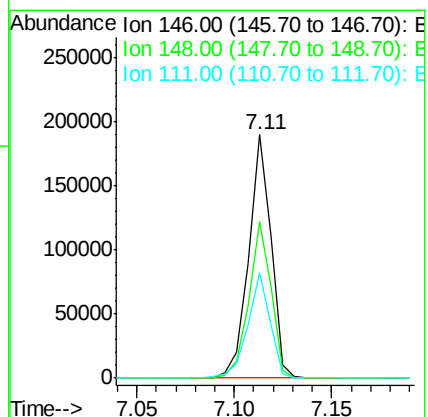
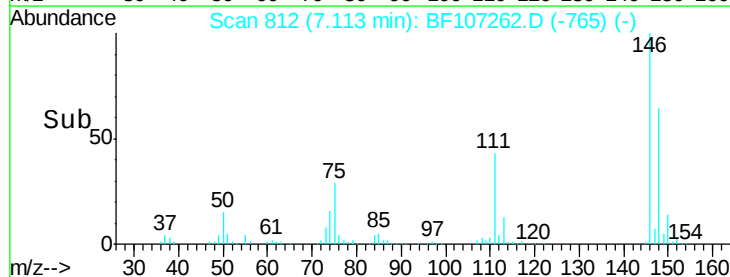
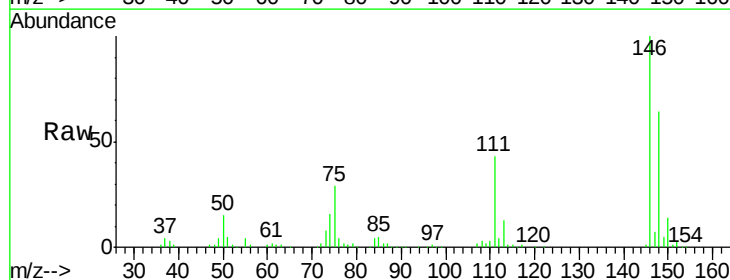
Tgt Ion:146 Resp: 150289

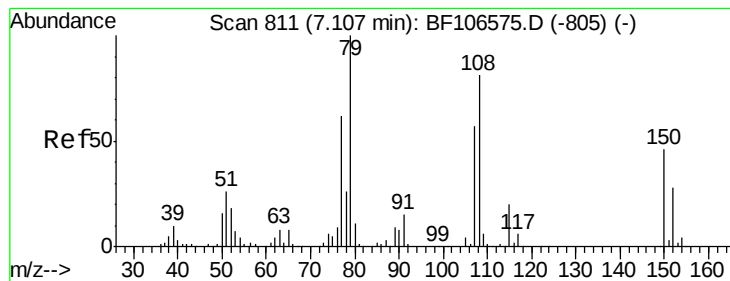
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

111 43.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 37.844 ng

RT: 7.09 min Scan# 808

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

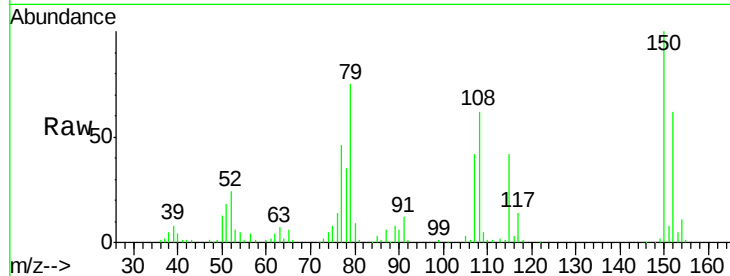
Tgt Ion: 79 Resp: 119860

Ion Ratio Lower Upper

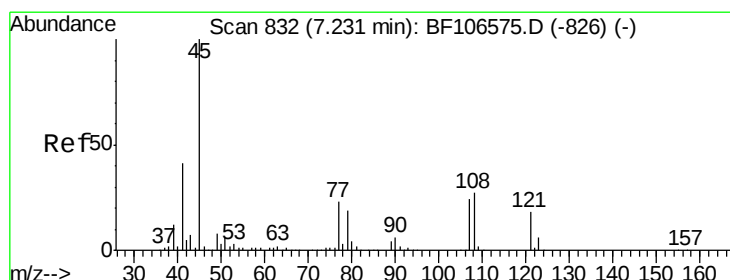
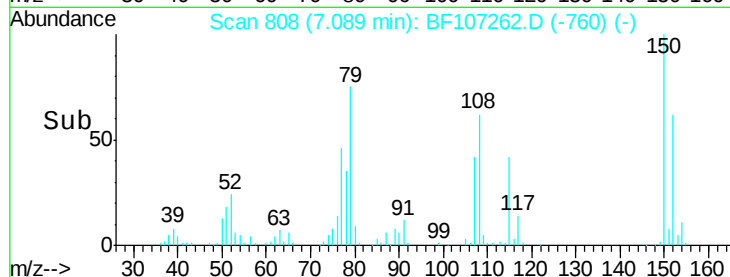
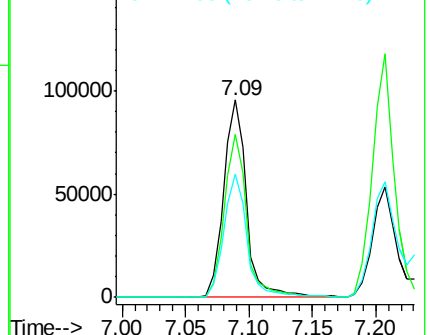
79 100

108 82.6 65.1 97.7

77 62.3 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: 37.405 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

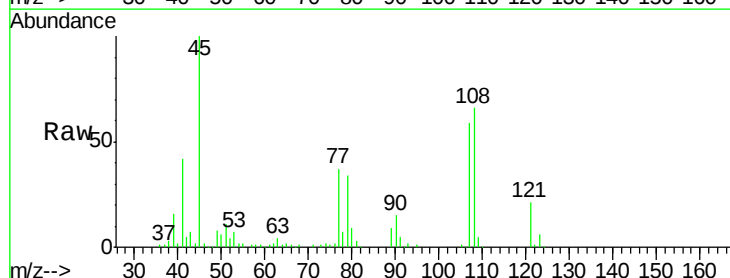
Tgt Ion: 45 Resp: 182378

Ion Ratio Lower Upper

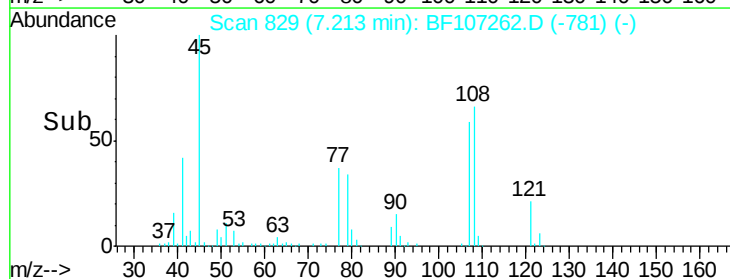
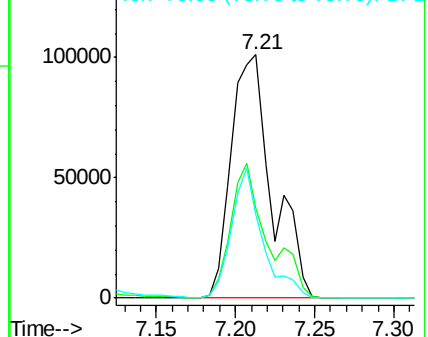
45 100

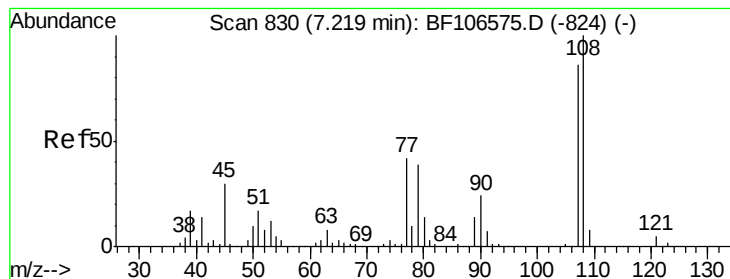
77 37.2 0.0 32.9#

79 34.3 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: 44.052 ng

RT: 7.21 min Scan# 828

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 130600

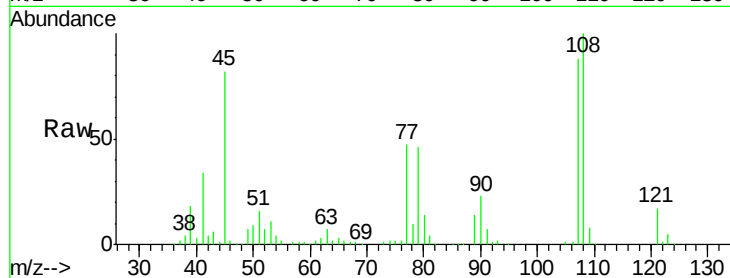
Ion Ratio Lower Upper

107 100

108 113.9 91.7 137.5

77 54.0 33.8 50.8#

79 51.9 33.8 50.8#

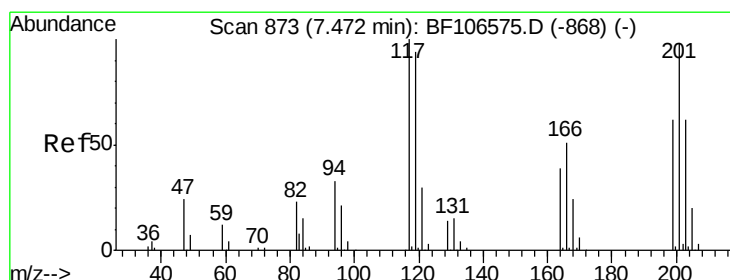
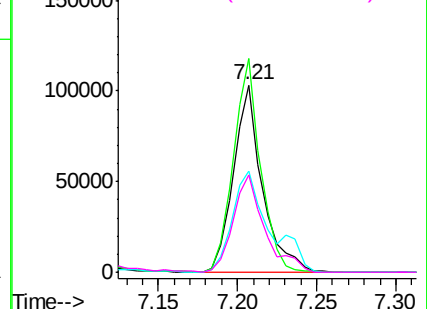
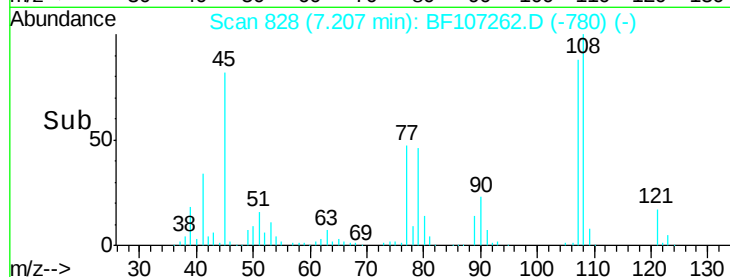


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.170 ng

RT: 7.45 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

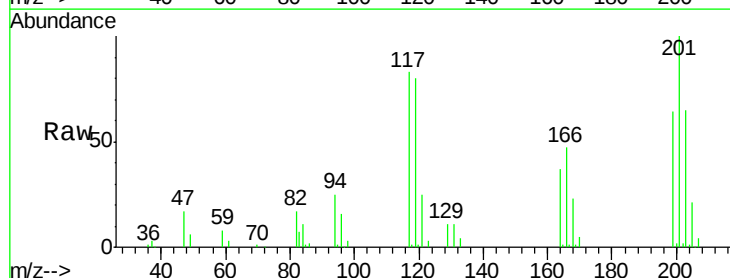
Tgt Ion:117 Resp: 56505

Ion Ratio Lower Upper

117 100

119 96.5 75.8 113.8

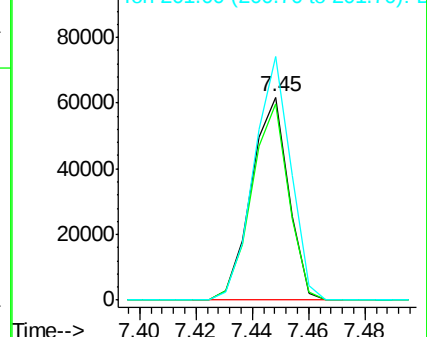
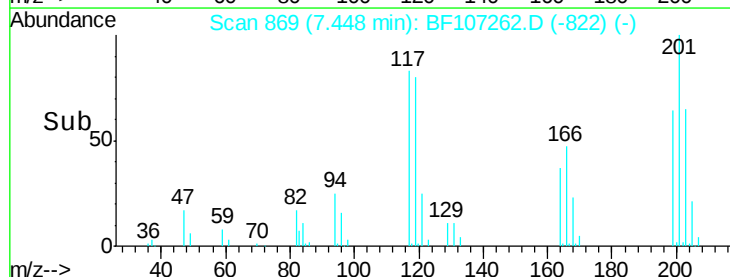
201 120.1 75.7 113.5#

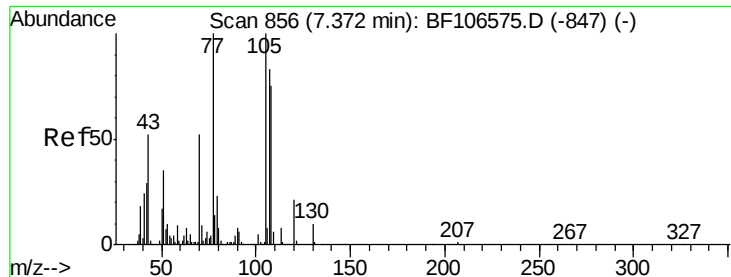


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

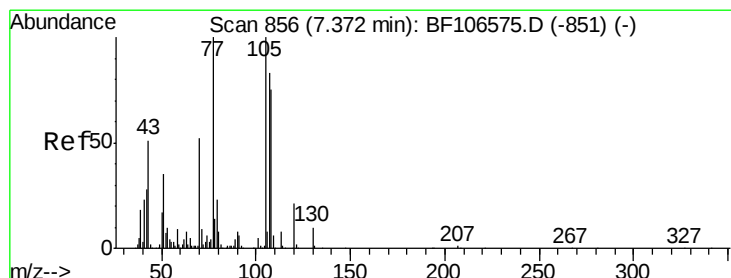
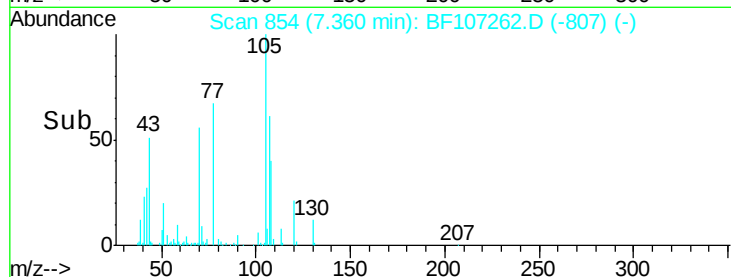
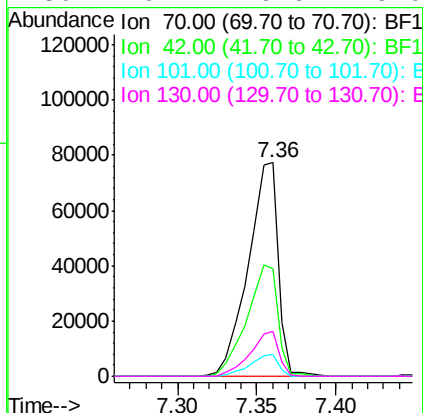
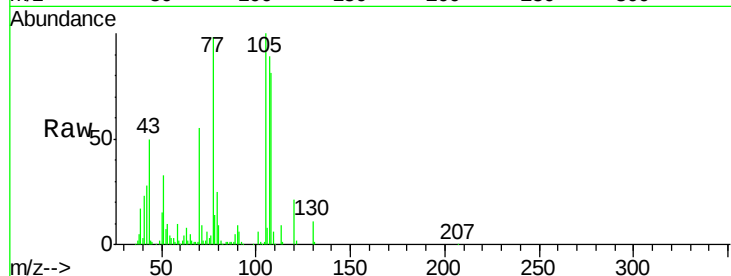




#19
n-Nitroso-di-n-propylamine
Concen: 39.332 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

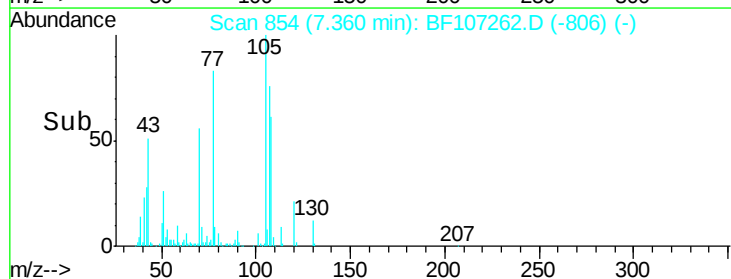
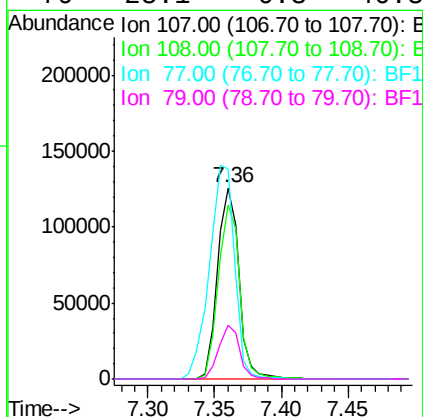
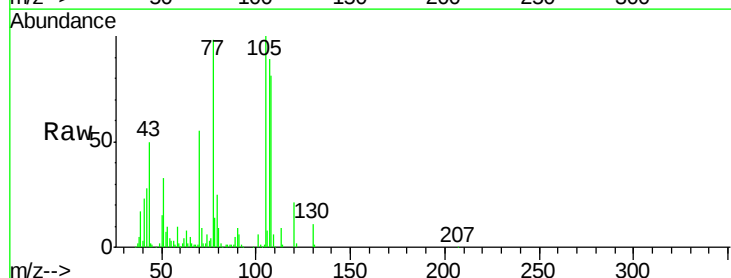
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

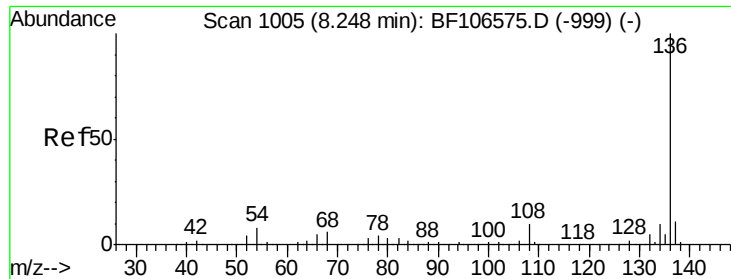
Tgt Ion:	70	Resp:	102263
Ion	Ratio	Lower	Upper
70	100		
42	50.1	47.5	71.3
101	10.5	7.4	11.2
130	20.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.778 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:	107	Resp:	143507
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	109.7	26.7	66.7#
79	28.1	6.3	46.3

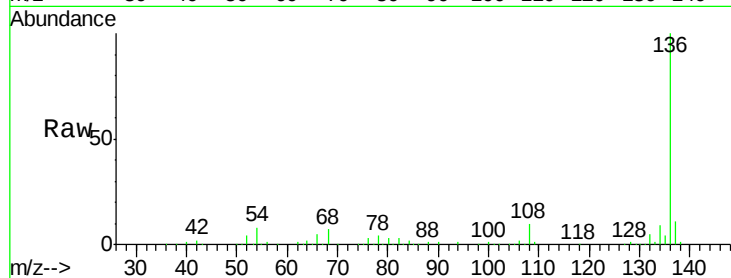




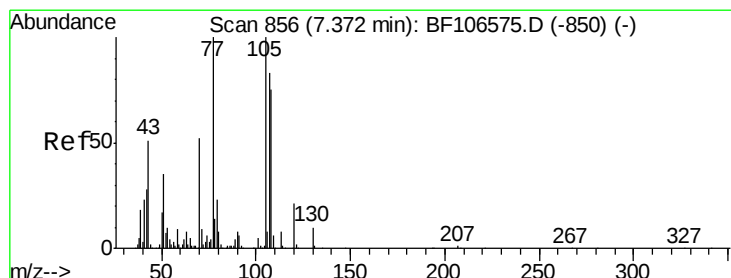
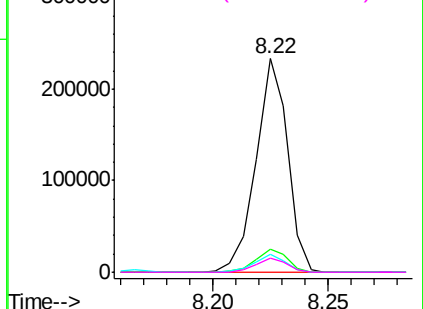
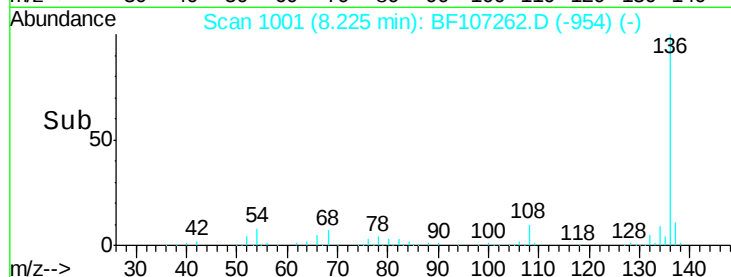
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	222825
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	8.2	6.6	9.8
68	6.5	5.0	7.4

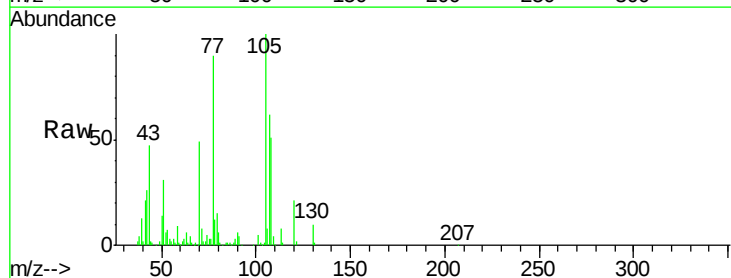


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

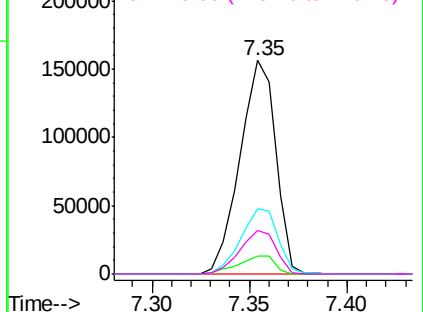
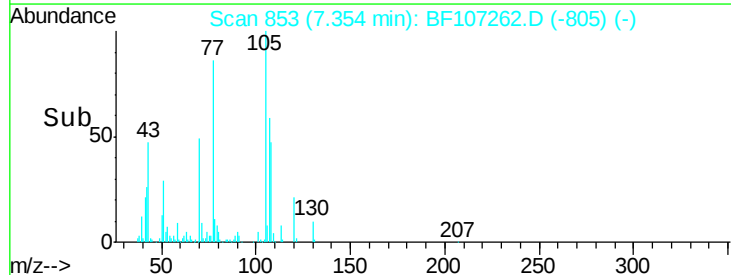


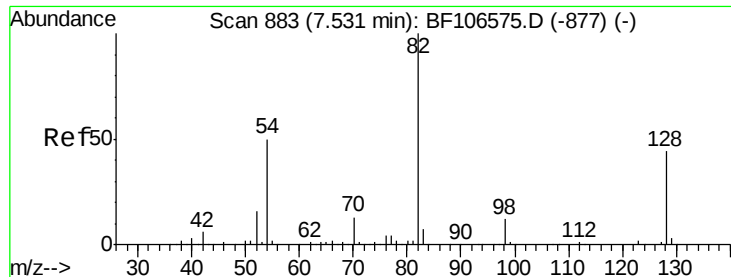
#22
Acetophenone
Concen: 39.920 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:	105	Resp:	199005
Ion Ratio	Lower	Upper	
105	100		
71	8.5	4.4	6.6#
51	30.5	22.3	33.5
120	20.5	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

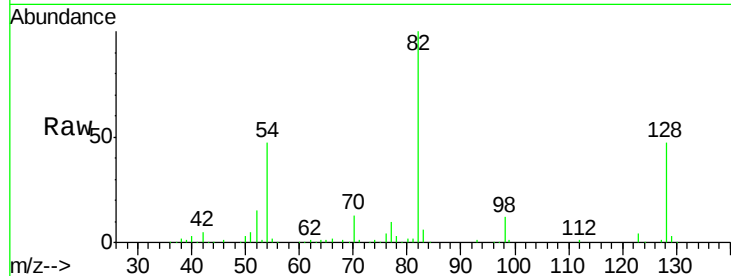




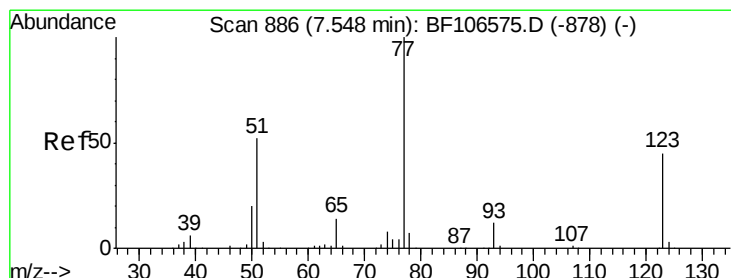
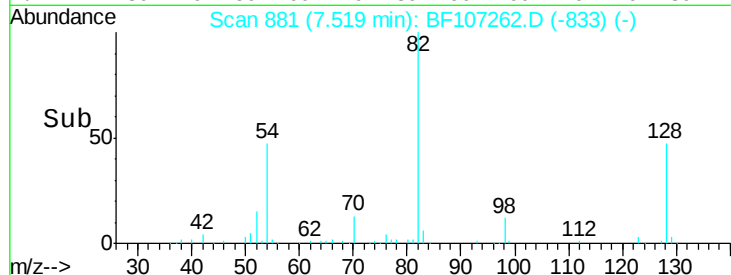
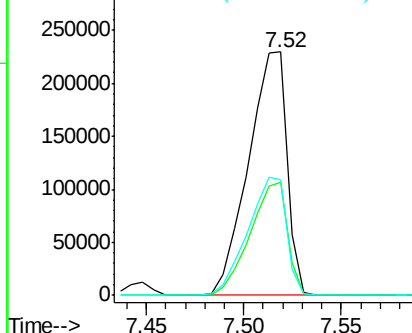
#23
 Nitrobenzene-d5
 Concen: 78.426 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 314453
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.1 54.1
 54 47.4 41.4 62.2

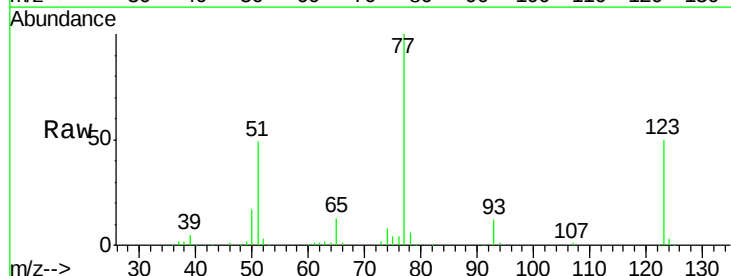


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

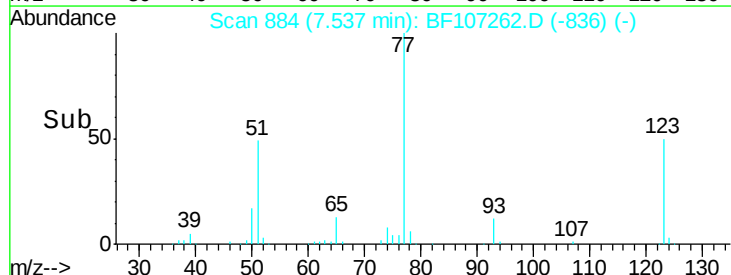
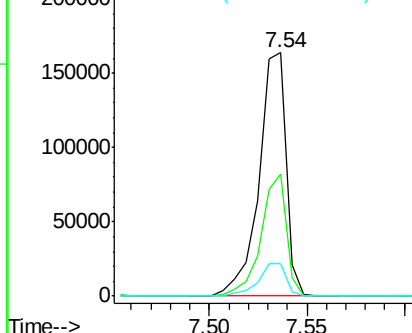


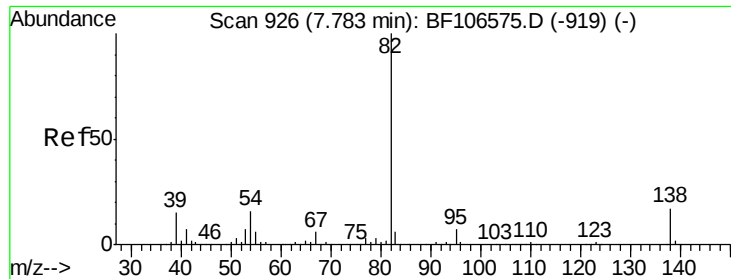
#24
 Nitrobenzene
 Concen: 38.604 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion: 77 Resp: 158029
 Ion Ratio Lower Upper
 77 100
 123 49.9 37.9 56.9
 65 13.4 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: 40.443 ng

RT: 7.77 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

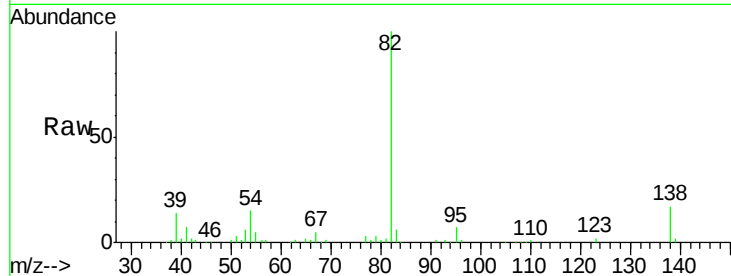
Tgt Ion: 82 Resp: 285749

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

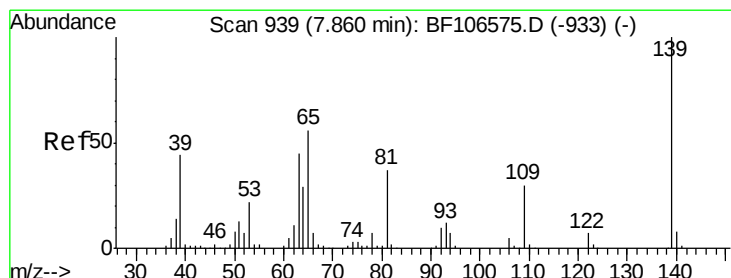
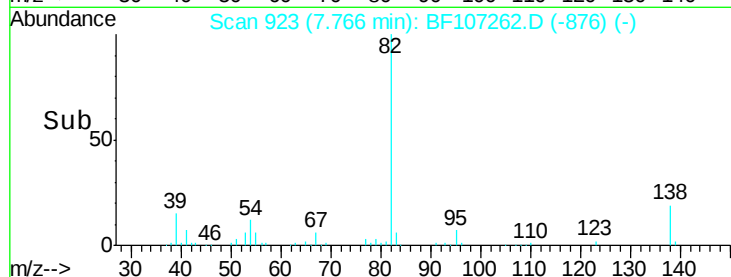
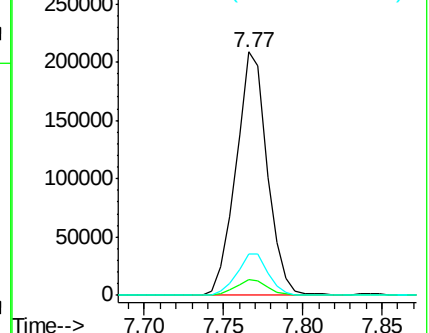
138 16.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.567 ng

RT: 7.85 min Scan# 937

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

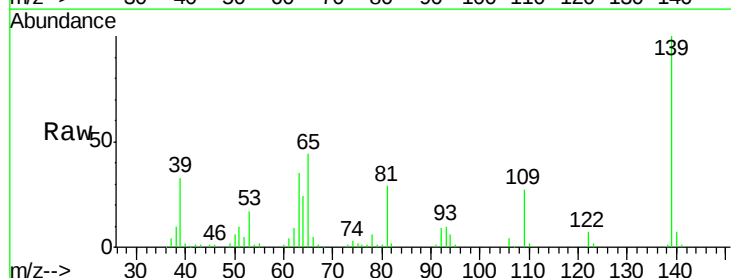
Tgt Ion: 139 Resp: 82259

Ion Ratio Lower Upper

139 100

109 27.2 22.7 34.1

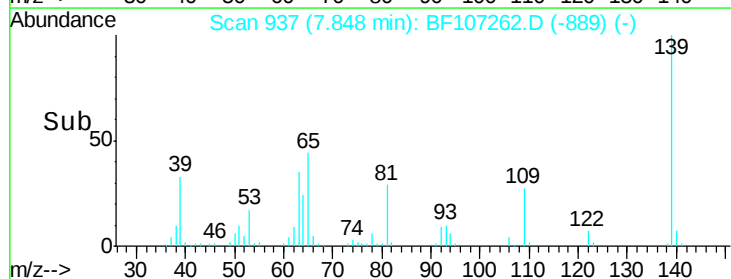
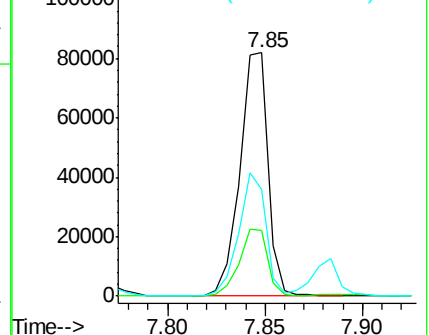
65 44.1 40.5 60.7

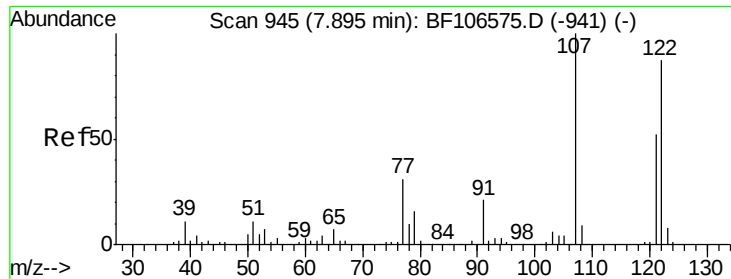


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

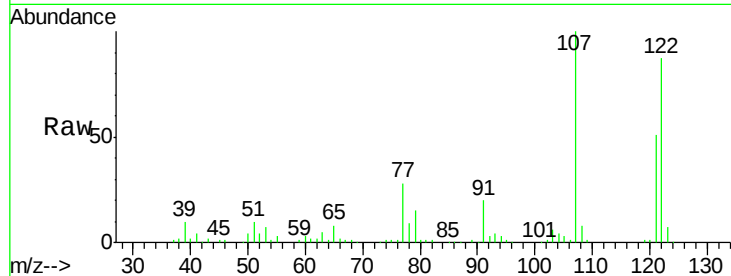




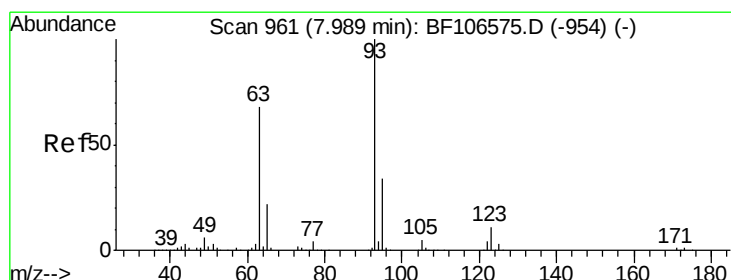
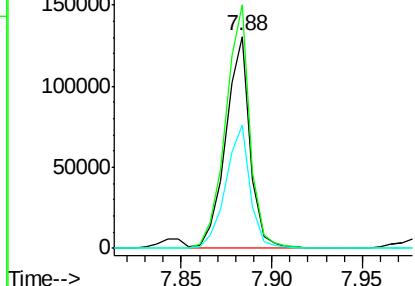
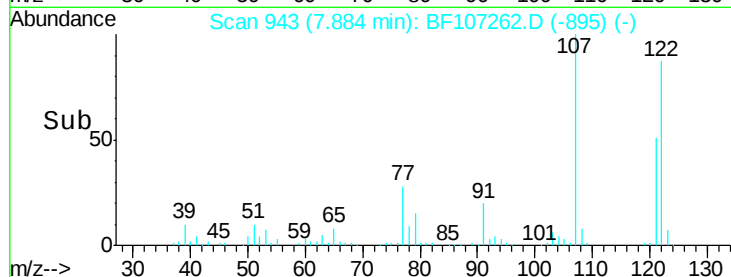
#27
 2,4-Dimethylphenol
 Concen: 40.947 ng
 RT: 7.88 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.9	91.2	136.8
121	58.5	47.2	70.8

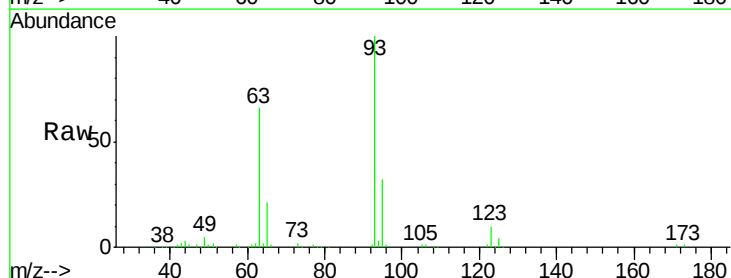


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

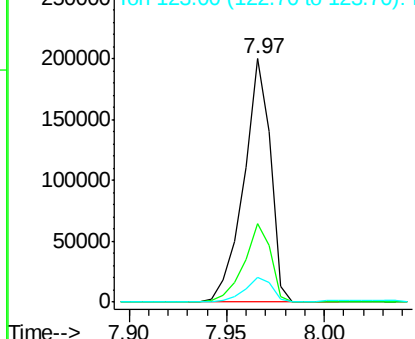
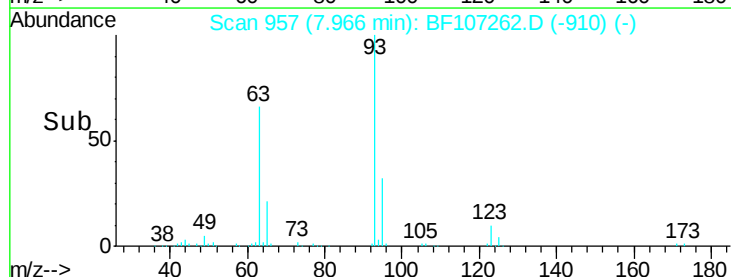


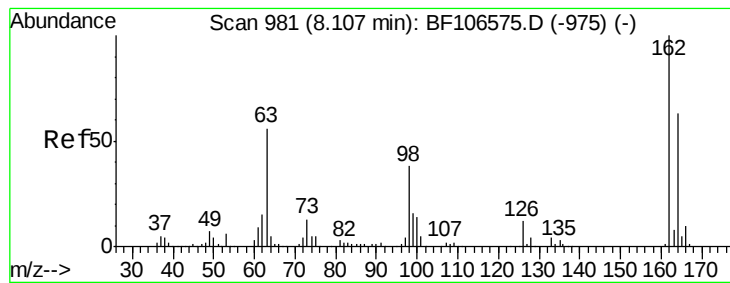
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.895 ng
 RT: 7.97 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.4	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.101 ng

RT: 8.10 min Scan# 979

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

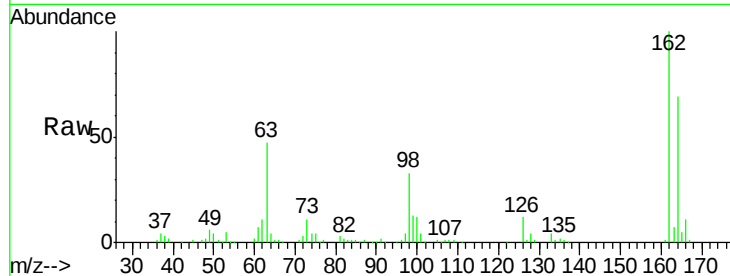
Tgt Ion:162 Resp: 131653

Ion Ratio Lower Upper

162 100

164 69.2 42.7 82.7

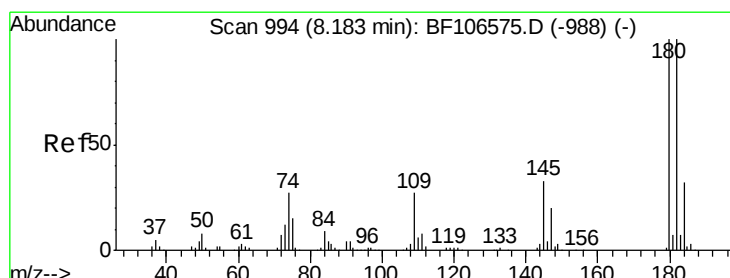
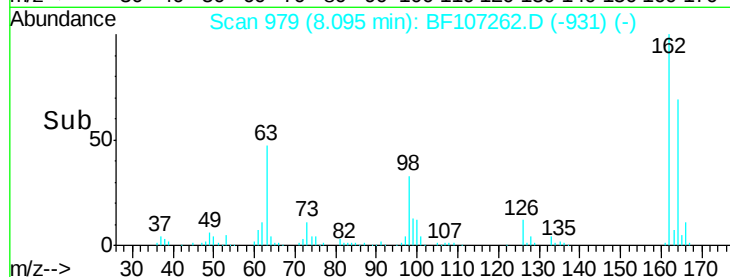
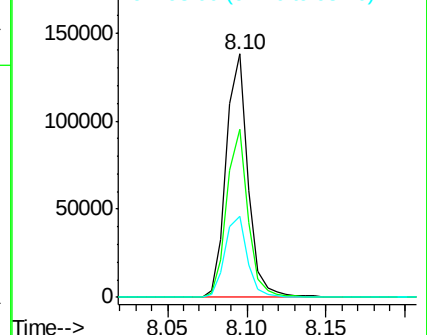
98 33.5 18.1 58.1



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: 43.686 ng

RT: 8.17 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

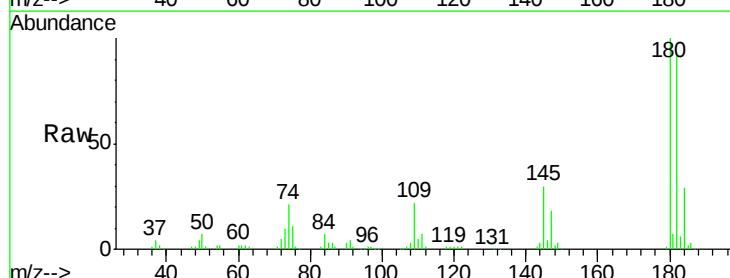
Tgt Ion:180 Resp: 150493

Ion Ratio Lower Upper

180 100

182 93.1 76.8 115.2

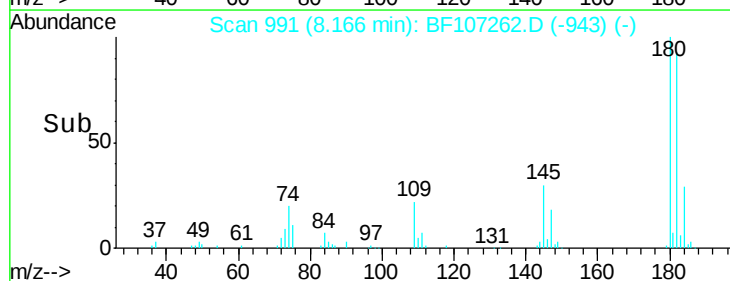
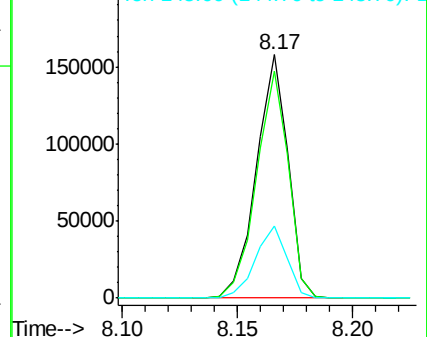
145 29.6 26.5 39.7

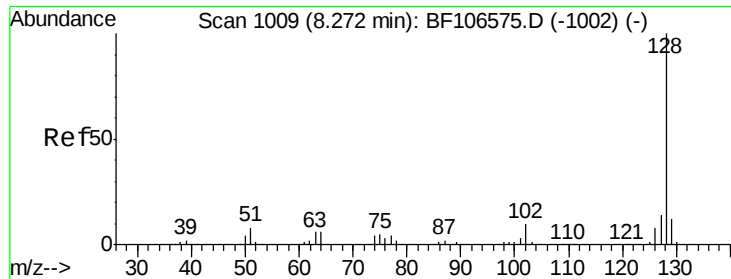


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

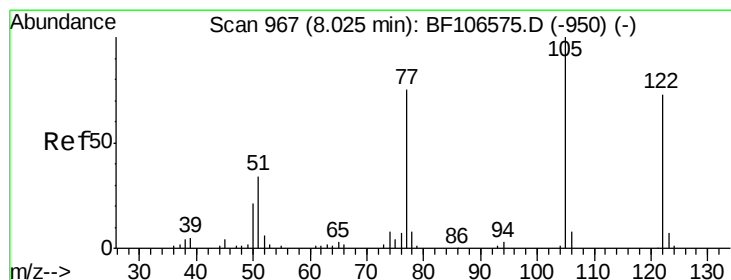
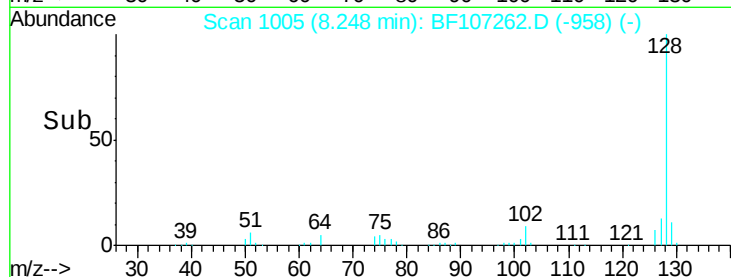
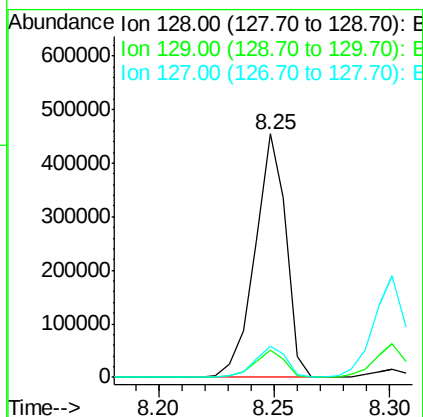
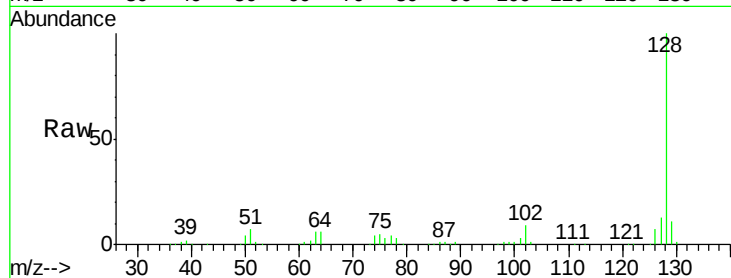




#31
Naphthalene
Concen: 40.700 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

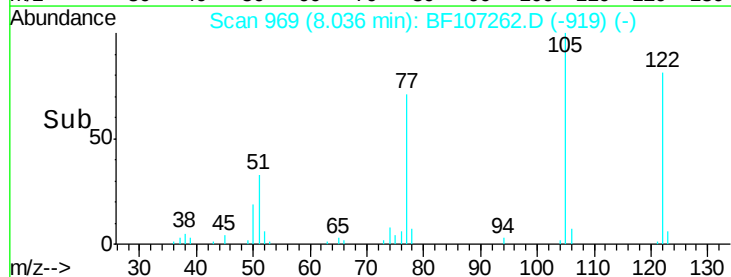
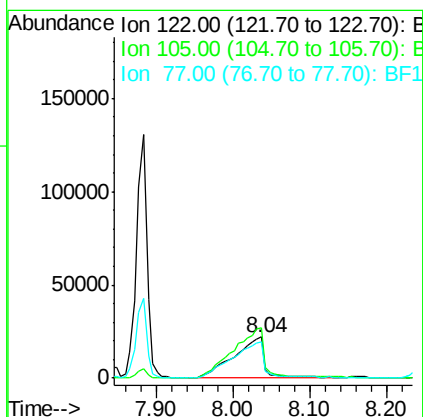
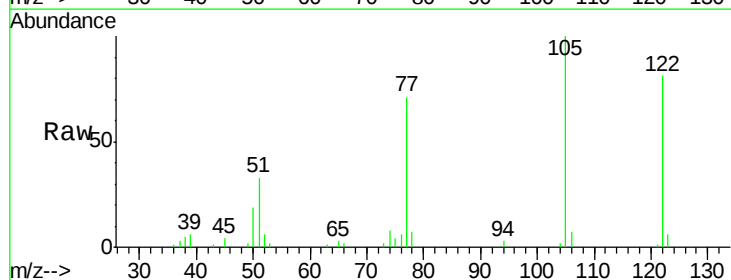
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

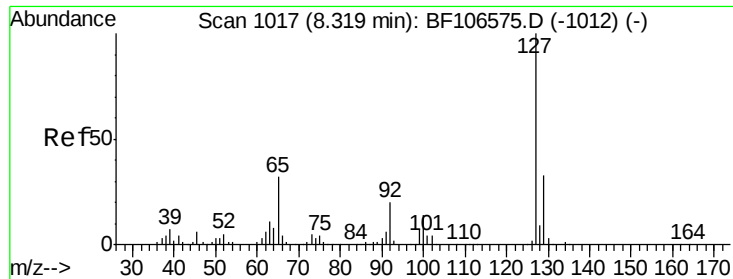
Tgt Ion:128 Resp: 424003
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 31.170 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:122 Resp: 62763
Ion Ratio Lower Upper
122 100
105 123.8 101.1 141.1
77 87.9 70.7 110.7

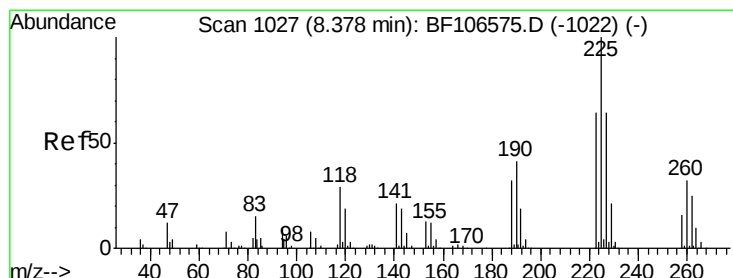
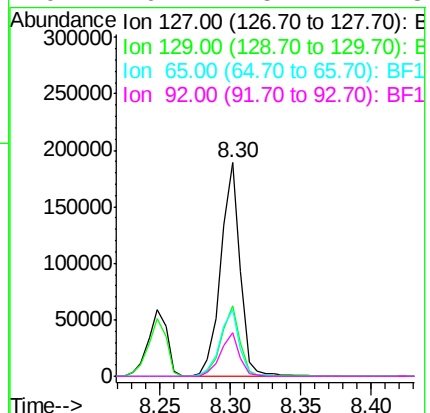
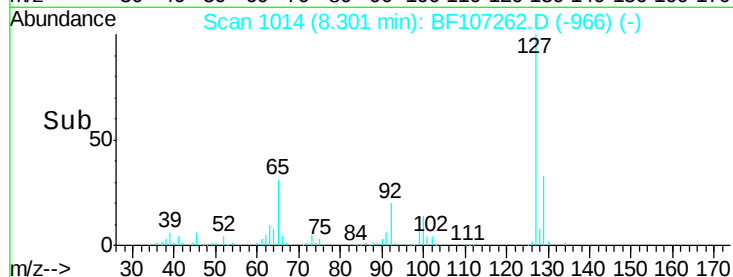
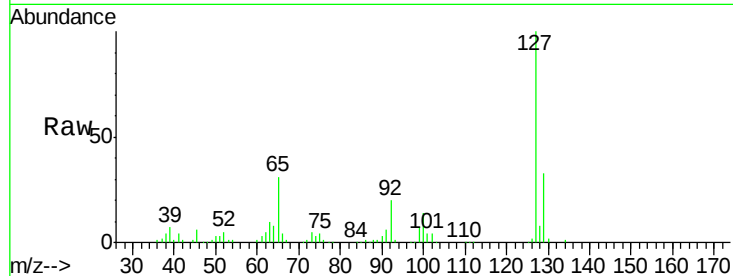




#33
4-Chloroaniline
Concen: 41.192 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

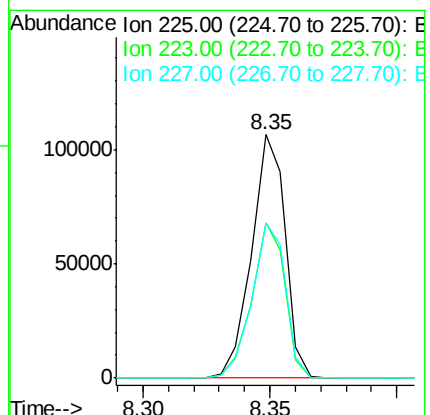
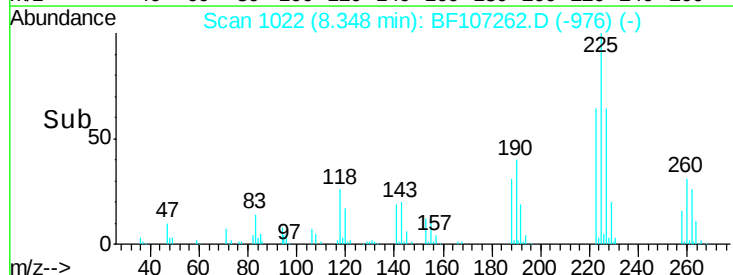
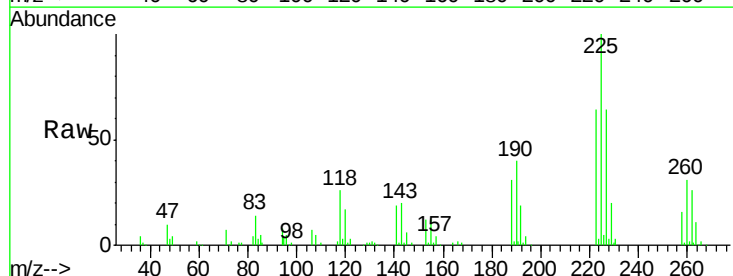
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

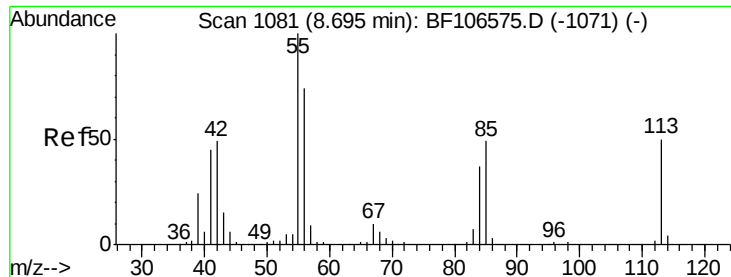
Tgt Ion:	127	Resp:	180060
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	31.1	25.0	37.4
92	20.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 43.720 ng
RT: 8.35 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:	225	Resp:	98136
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.8	51.9	77.9

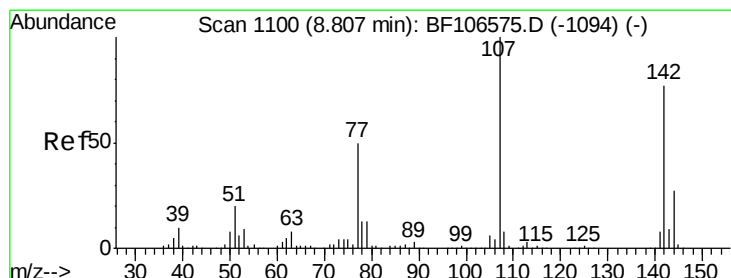
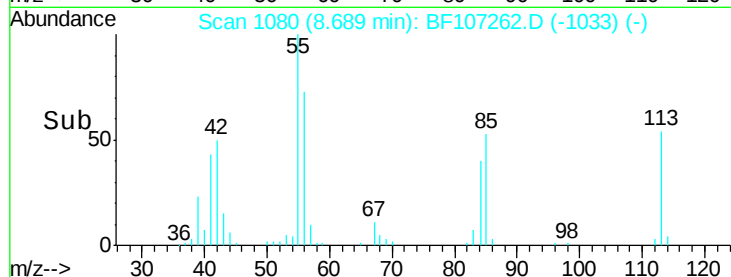
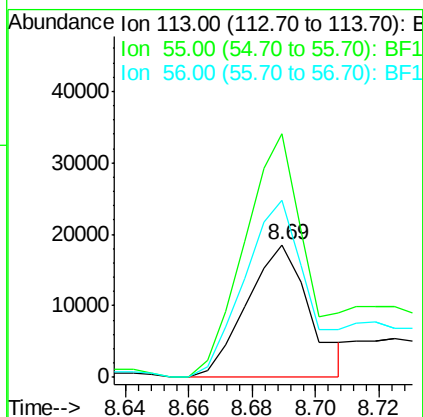
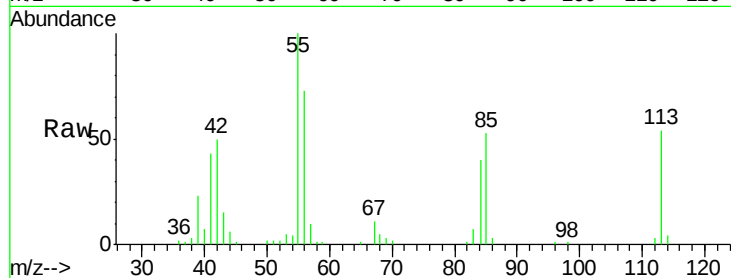




#35
 Caprolactam
 Concen: 25.027 ng
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

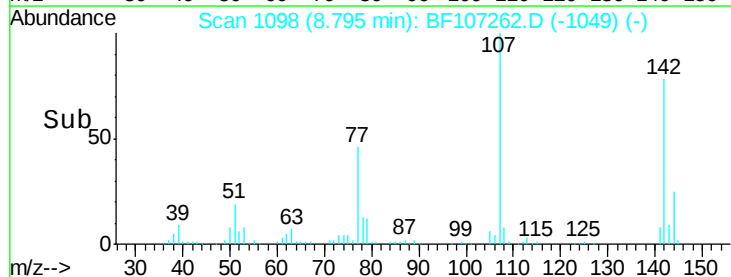
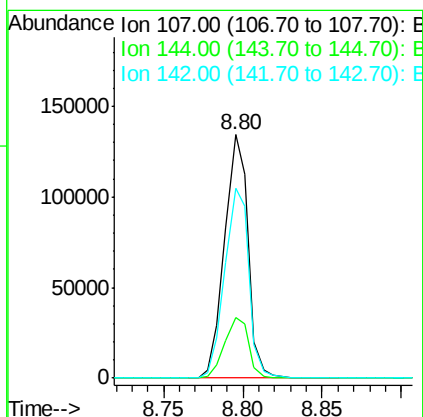
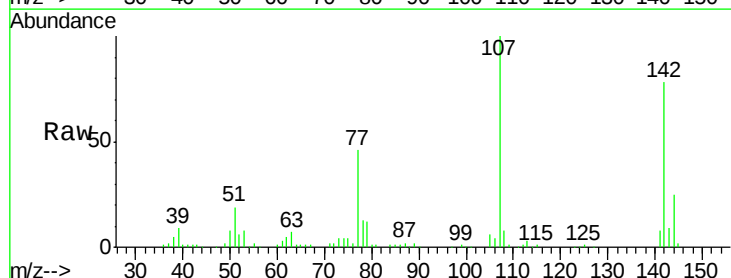
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

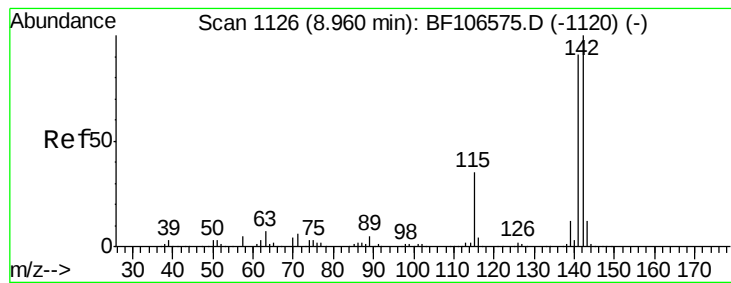
Tgt Ion:113 Resp: 25511
 Ion Ratio Lower Upper
 113 100
 55 183.5 163.3 203.3
 56 133.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.033 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion:107 Resp: 138350
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.5 30.7
 142 78.1 62.0 93.0

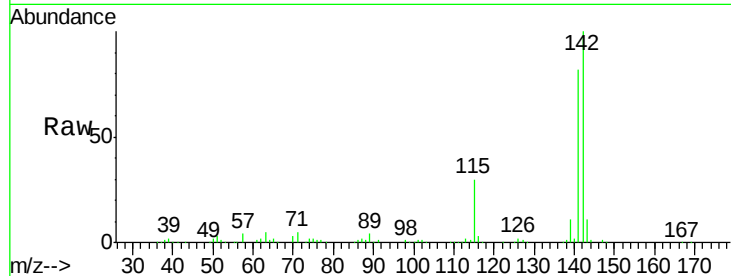




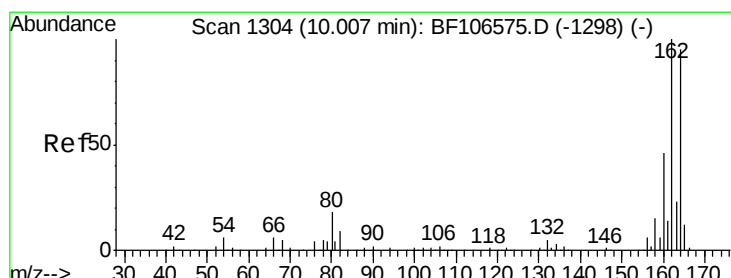
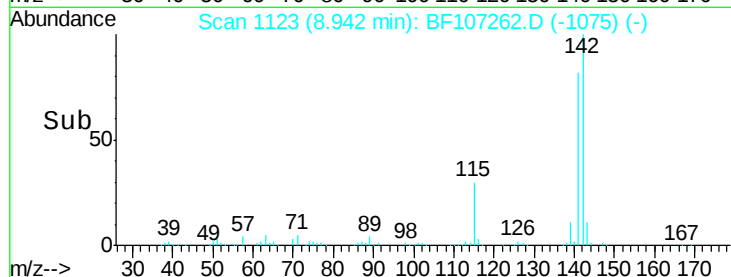
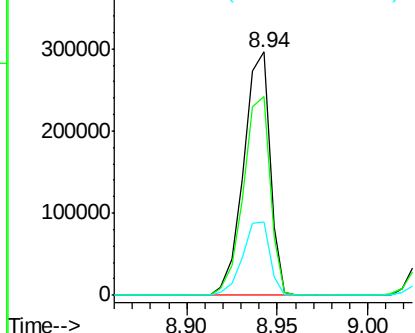
#37
 2-Methylnaphthalene
 Concen: 43.659 ng
 RT: 8.94 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 301472
 Ion Ratio Lower Upper
 142 100
 141 81.9 70.8 106.2
 115 30.2 26.1 39.1

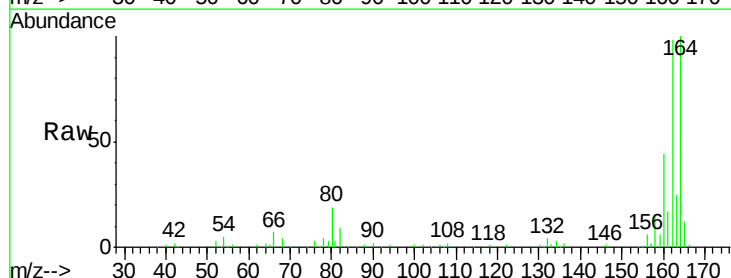


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

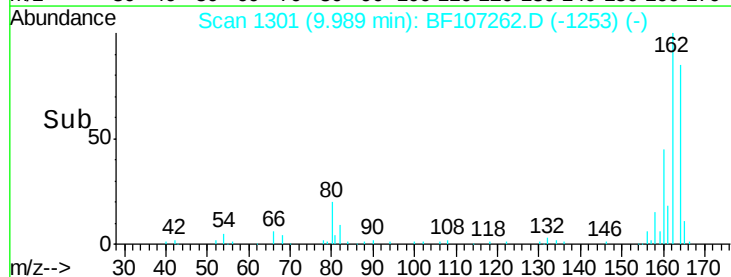
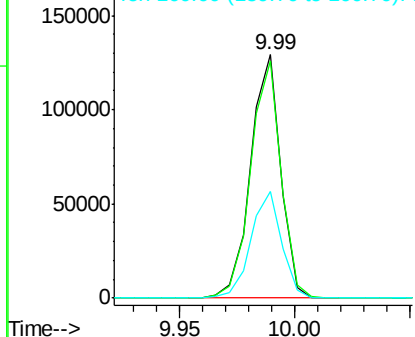


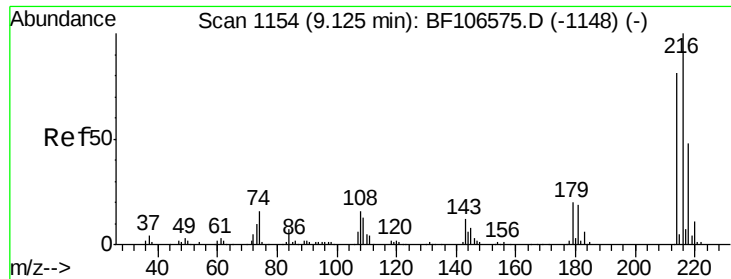
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion:164 Resp: 117349
 Ion Ratio Lower Upper
 164 100
 162 97.7 86.1 129.1
 160 43.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

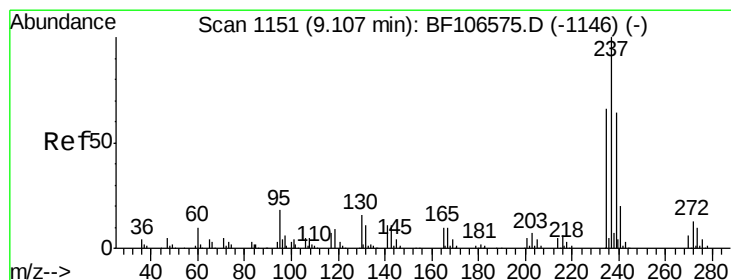
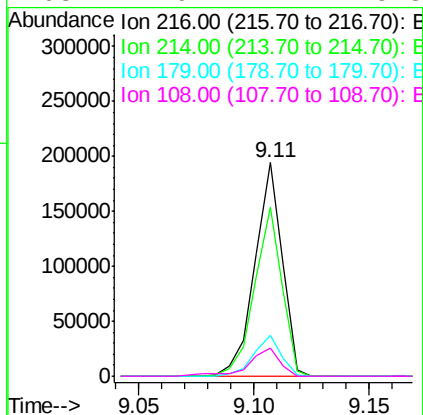
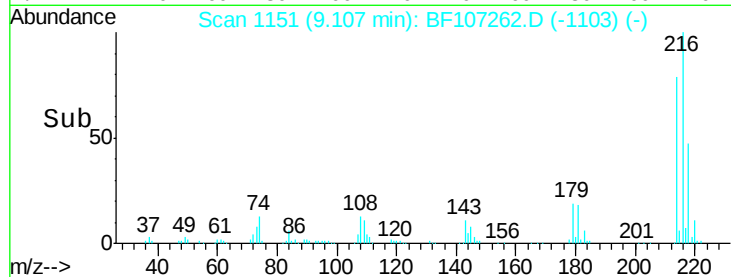
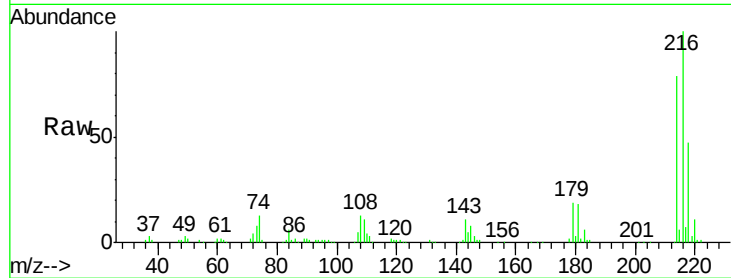




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.846 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

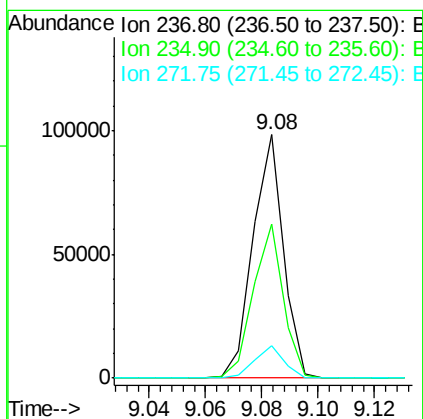
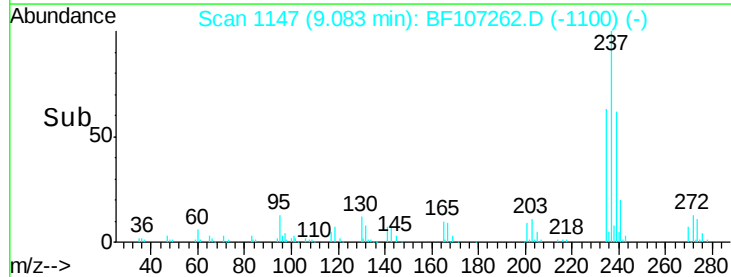
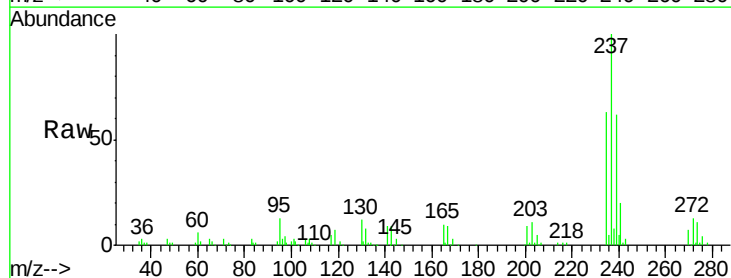
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

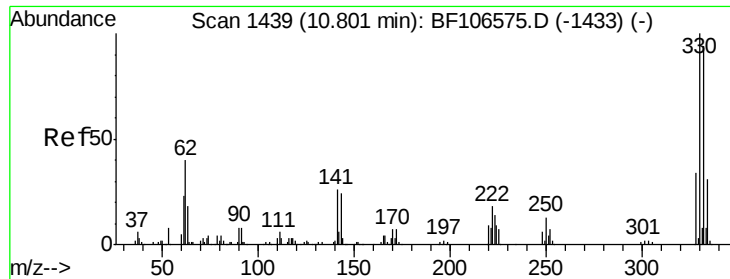
Tgt Ion:	216	Resp:	161422
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.1	18.1	27.1
108	14.9	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 36.266 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion:	237	Resp:	73739
Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.8	84.8
272	13.1	0.0	33.3

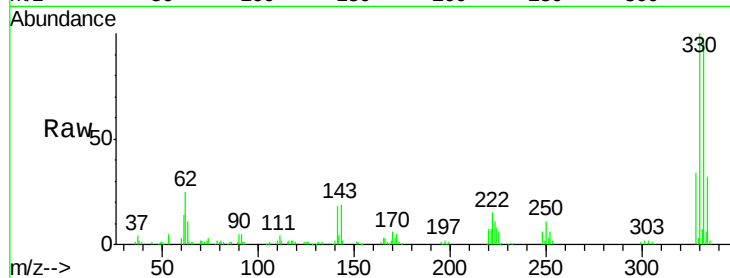




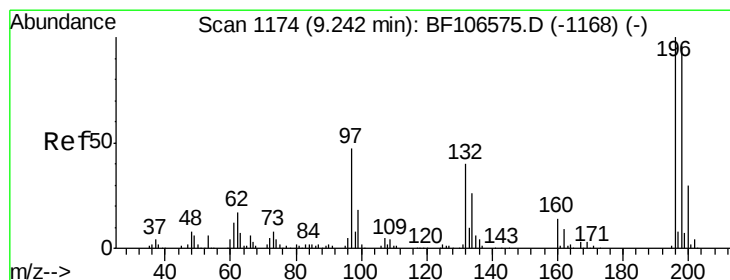
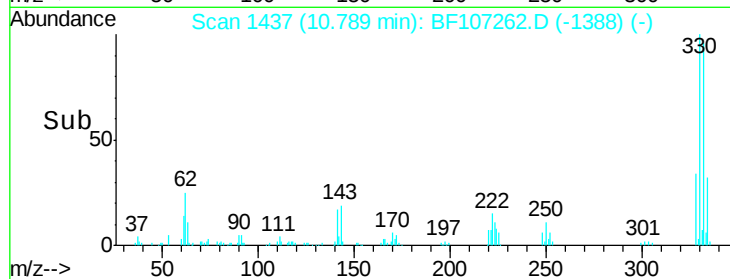
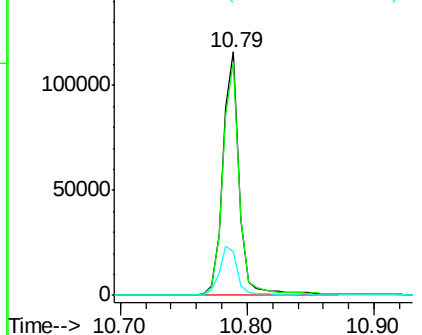
#41
 2,4,6-Tribromophenol
 Concen: 77.903 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	22.2	29.9	44.9

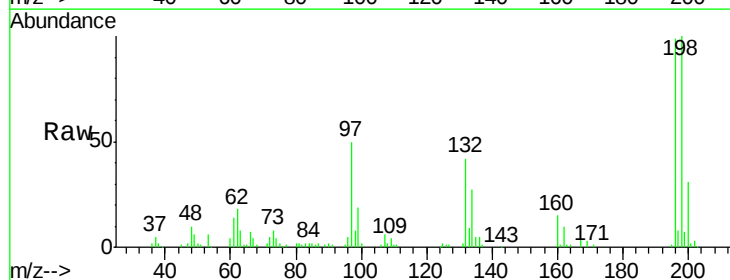


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

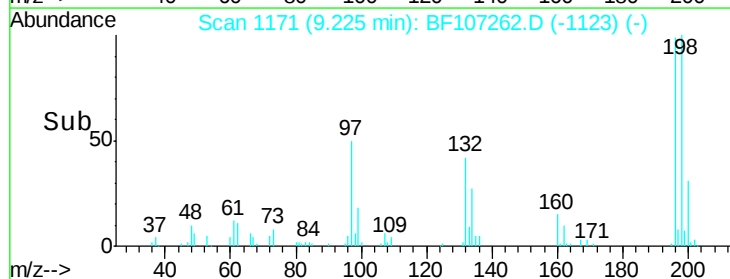
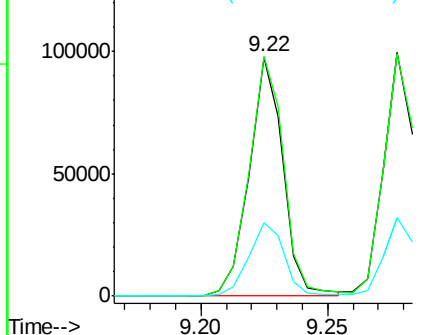


#42
 2,4,6-Trichlorophenol
 Concen: 34.553 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	75.7	113.5
200	31.0	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

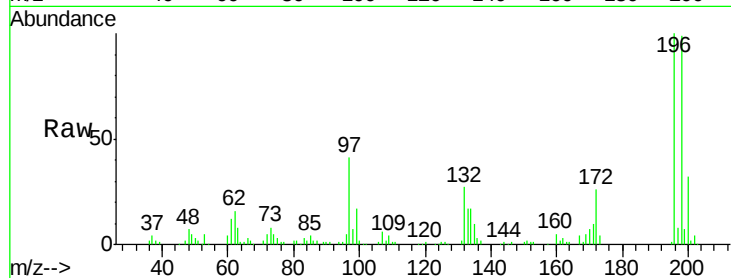




#43
 2,4,5-Trichlorophenol
 Concen: 33.587 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.6	112.0
97	41.0	42.9	64.3
132	26.7	26.3	39.5



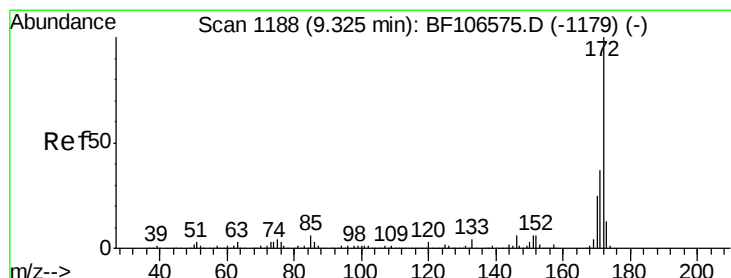
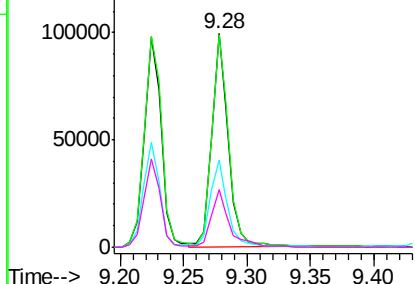
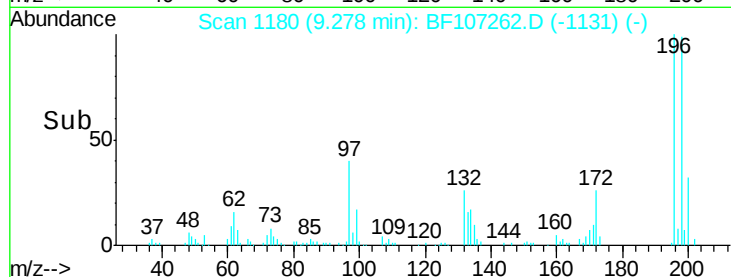
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

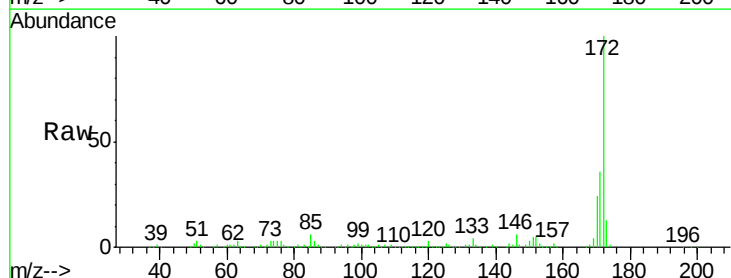
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.984 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4

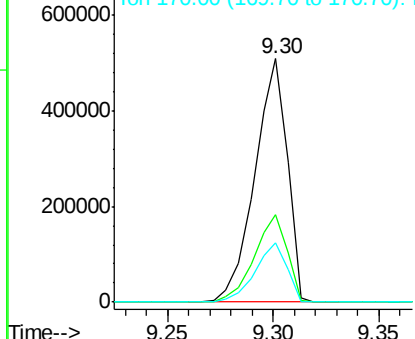
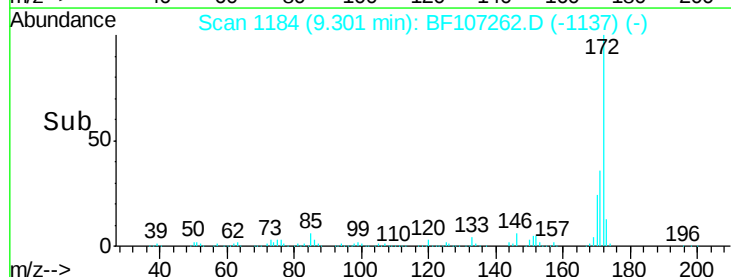


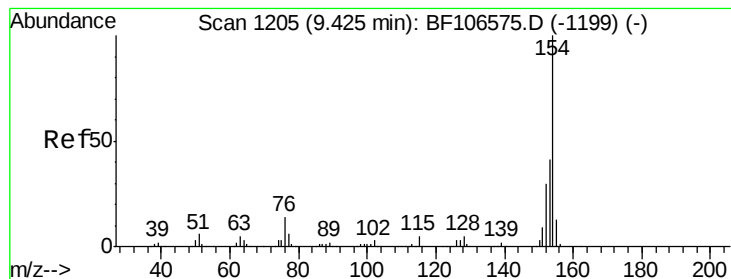
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.791 ng

RT: 9.41 min Scan# 1202

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

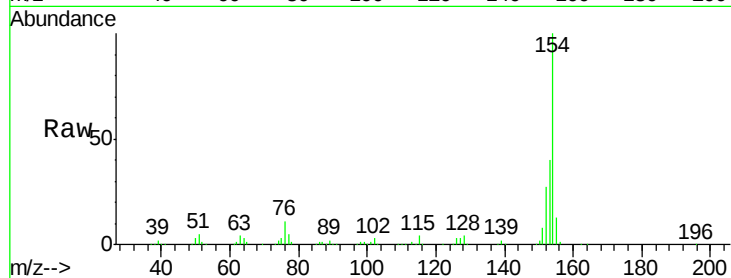
Tgt Ion:154 Resp: 372131

Ion Ratio Lower Upper

154 100

153 40.1 21.3 61.3

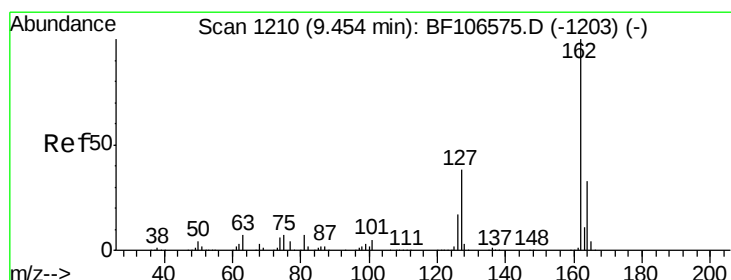
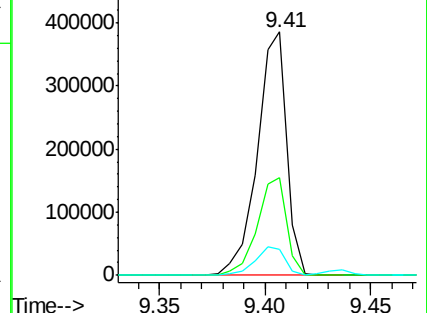
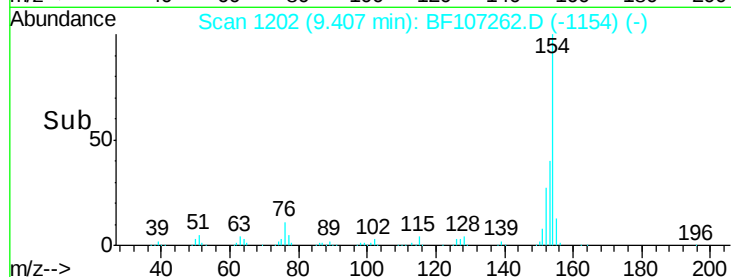
76 10.8 0.0 34.0



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: 37.002 ng

RT: 9.44 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

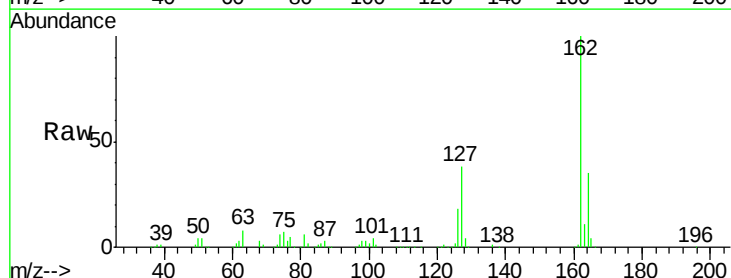
Tgt Ion:162 Resp: 272391

Ion Ratio Lower Upper

162 100

127 37.6 33.9 50.9

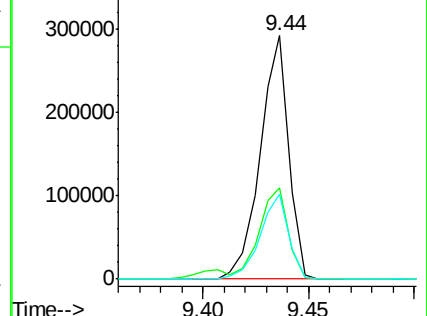
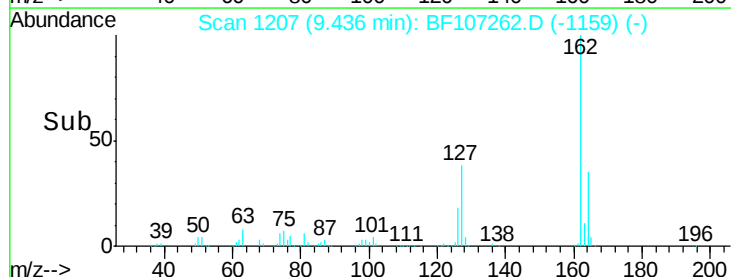
164 34.7 26.5 39.7

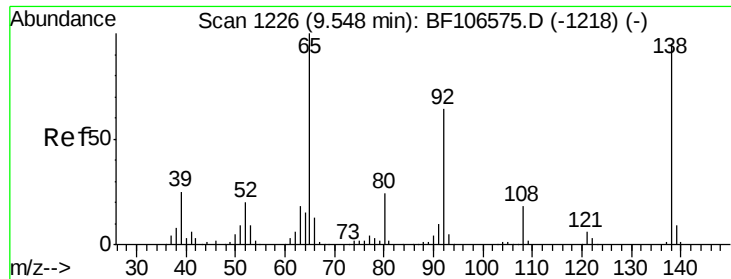


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

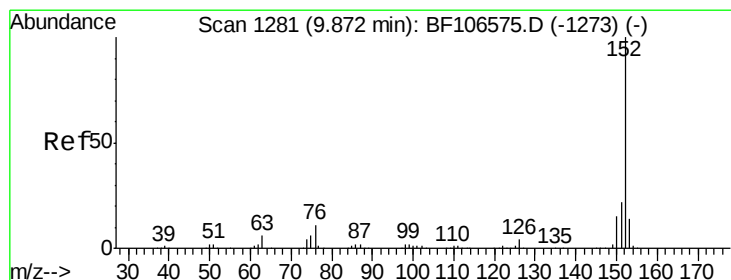
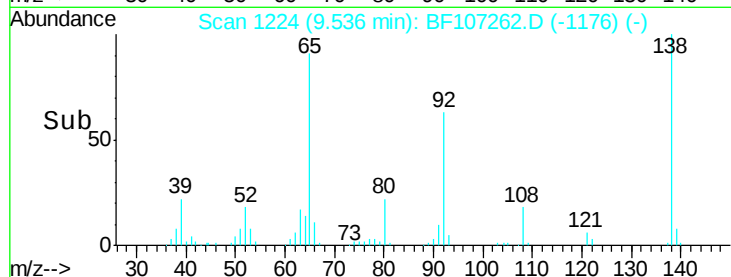
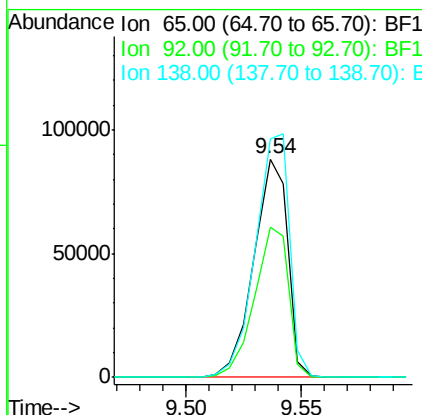
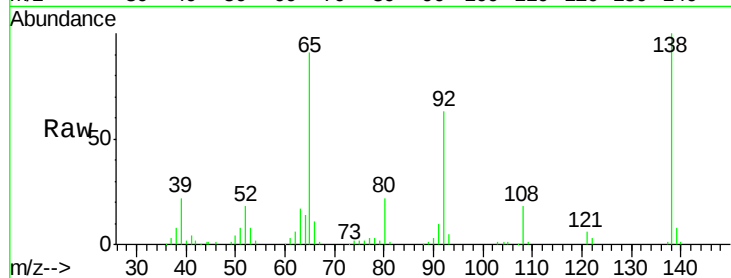




#47
2-Nitroaniline
Concen: 36.610 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

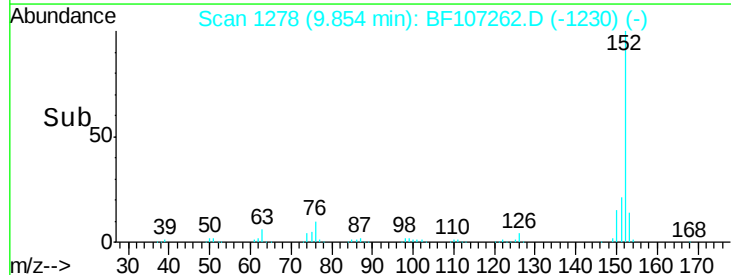
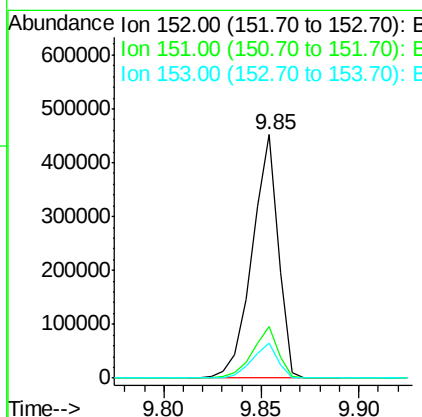
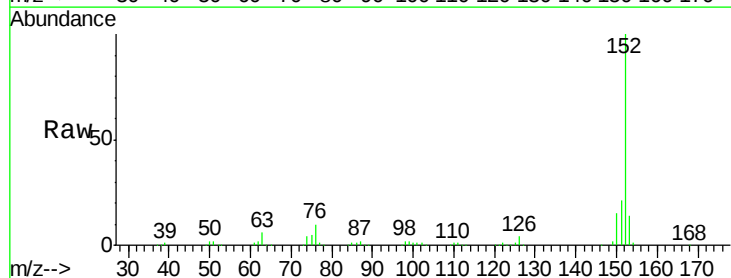
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

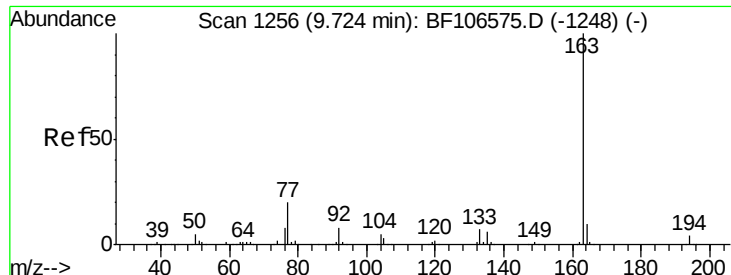
Tgt Ion: 65 Resp: 90627
Ion Ratio Lower Upper
65 100
92 68.8 55.8 83.6
138 109.3 91.2 136.8



#48
Acenaphthylene
Concen: 35.861 ng
RT: 9.85 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion: 152 Resp: 416792
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 14.2 10.7 16.1

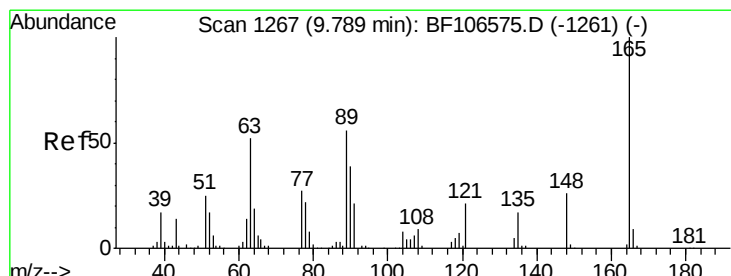
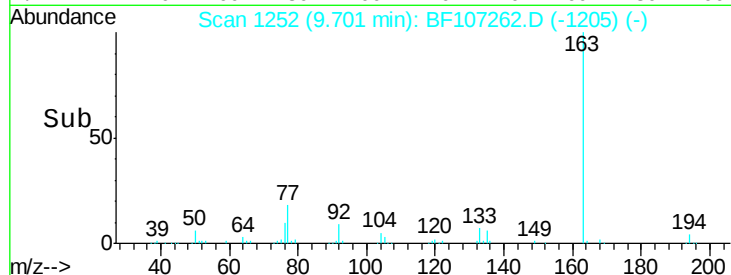
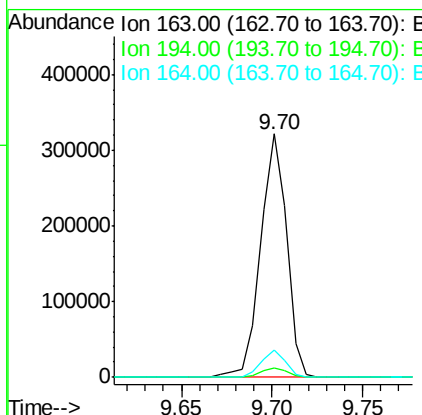
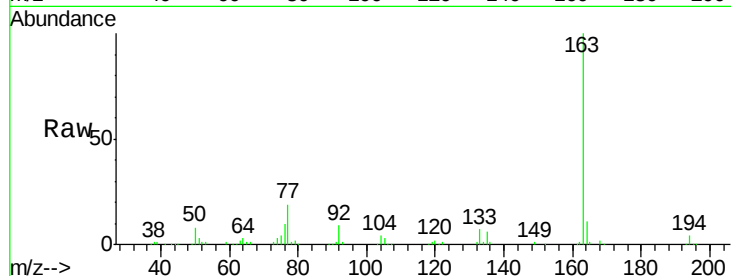




#49
Dimethylphthalate
Concen: 36.486 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

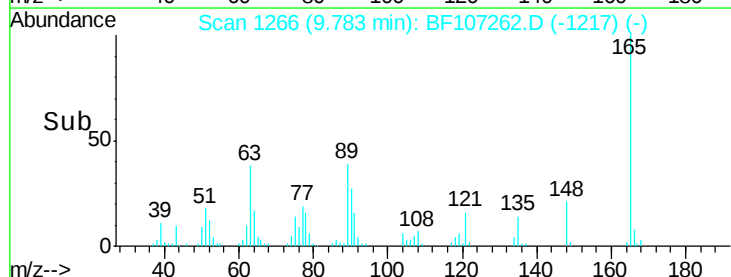
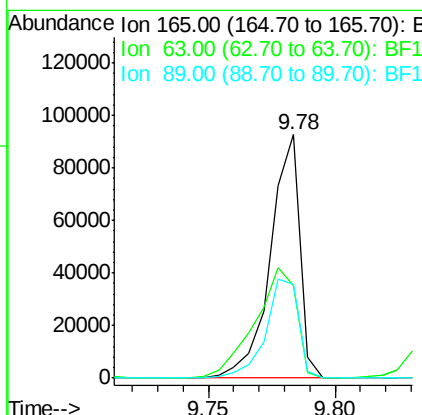
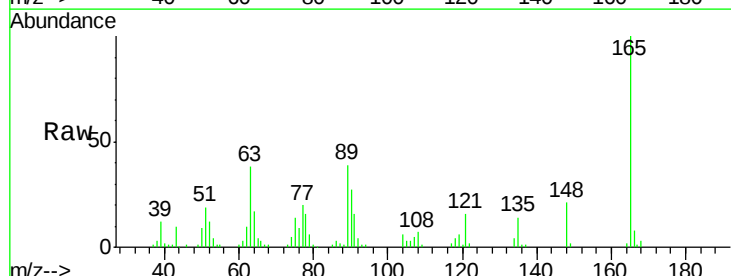
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

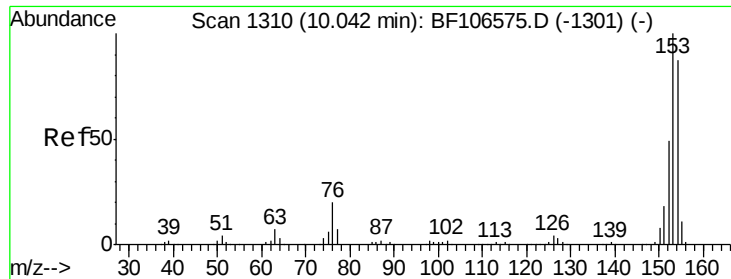
Tgt Ion:163 Resp: 321124
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 11.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.534 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:165 Resp: 75543
Ion Ratio Lower Upper
165 100
63 37.9 44.7 67.1#
89 38.8 44.0 66.0#





#51

Acenaphthene

Concen: 36.513 ng

RT: 10.02 min Scan# 1307

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

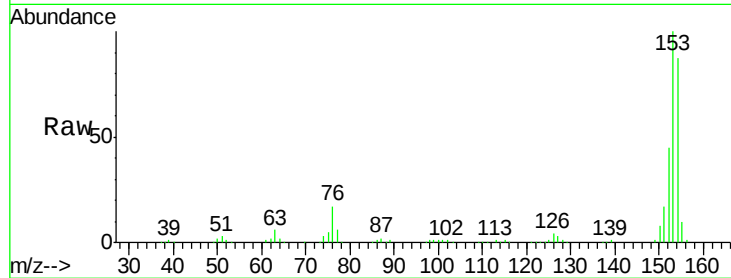
Tgt Ion:154 Resp: 267229

Ion Ratio Lower Upper

154 100

153 115.1 91.2 136.8

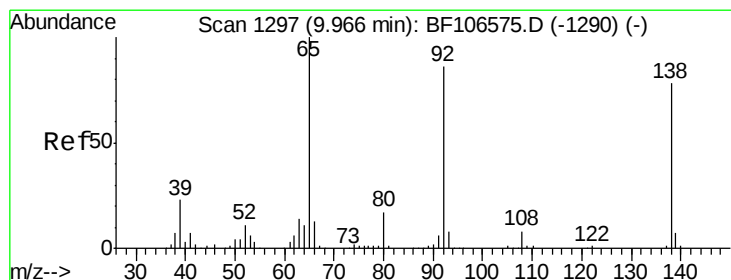
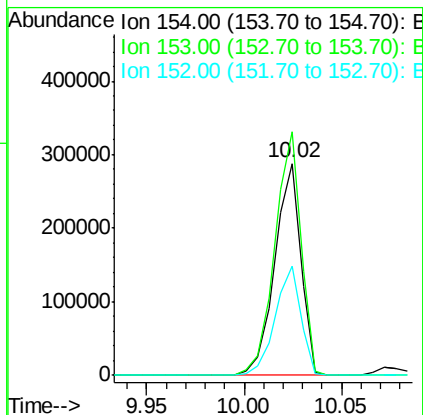
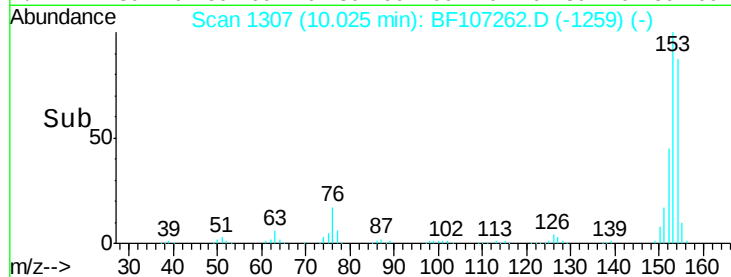
152 51.8 43.8 65.8



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: 39.092 ng

RT: 9.95 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

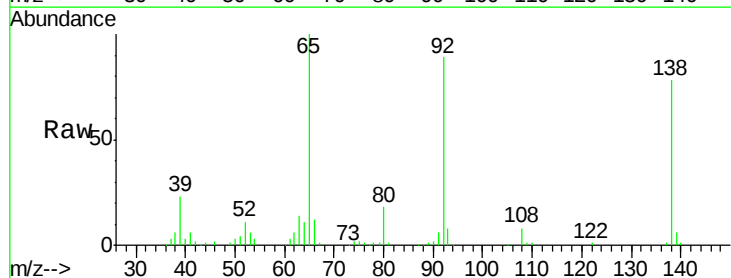
Tgt Ion:138 Resp: 83837

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

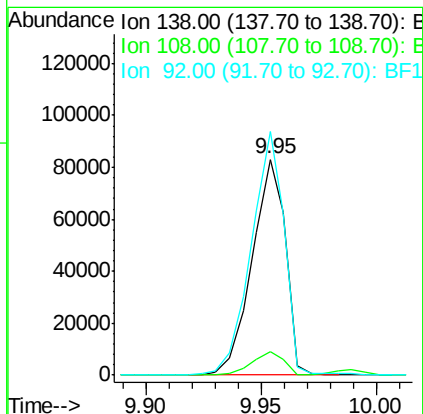
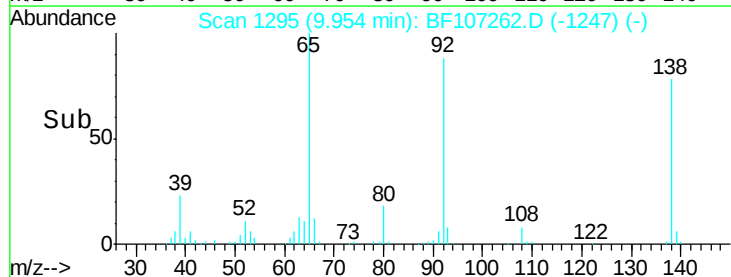
92 112.9 89.4 134.2



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

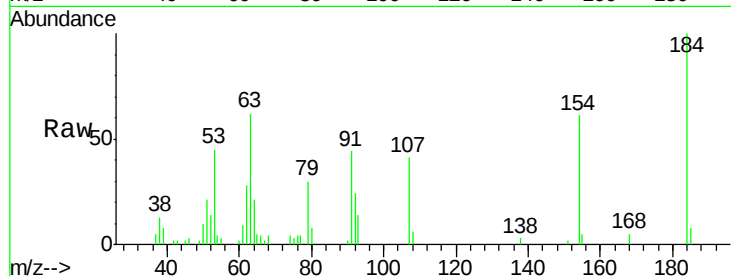




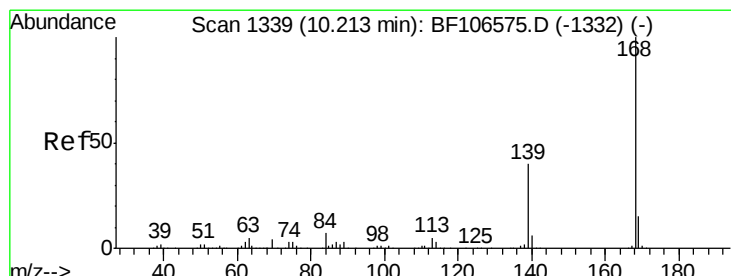
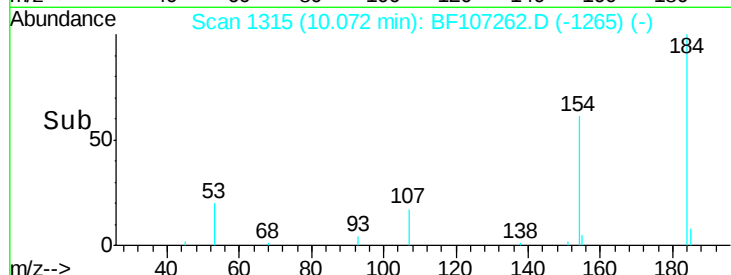
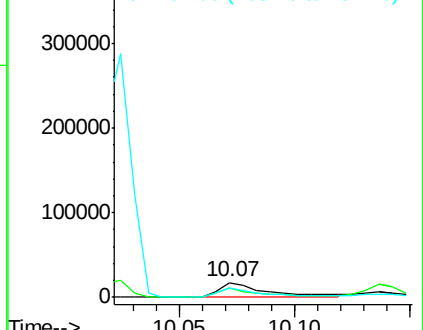
#53
2,4-Dinitrophenol
Concen: 29.748 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 25334
Ion Ratio Lower Upper
184 100
63 61.6 54.2 81.2
154 61.2 184.0 276.0#

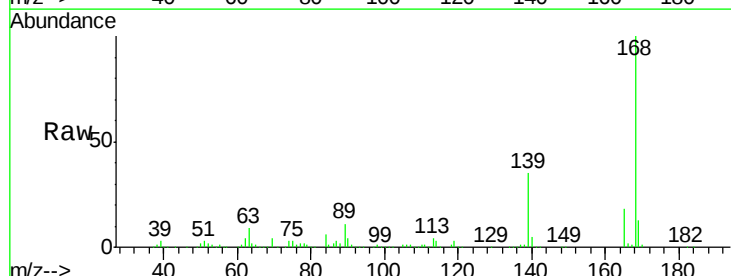


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

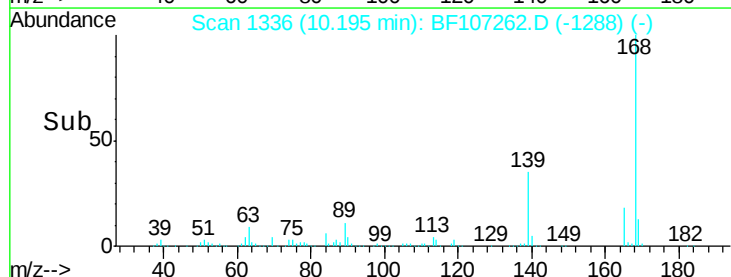
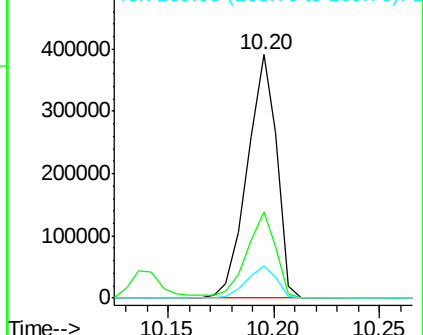


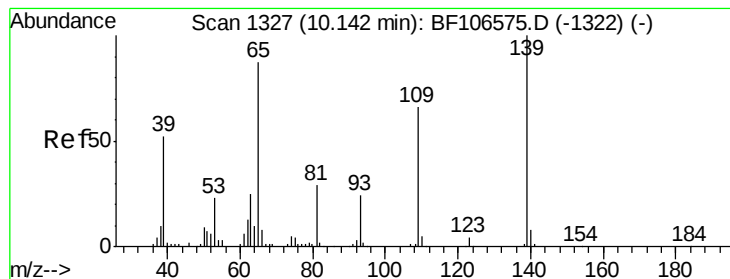
#54
Dibenzofuran
Concen: 37.685 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:168 Resp: 377666
Ion Ratio Lower Upper
168 100
139 35.2 30.1 45.1
169 13.2 10.9 16.3



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





#55

4-Nitrophenol

Concen: 32.027 ng

RT: 10.14 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

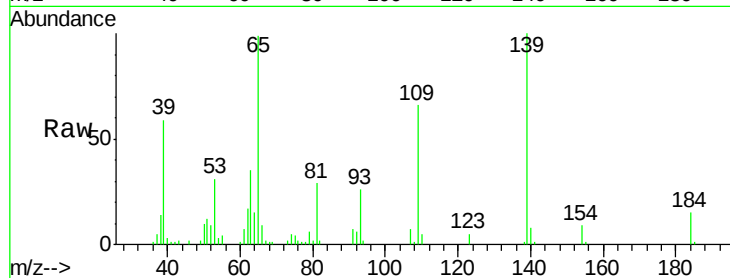
Tgt Ion:139 Resp: 47944

Ion Ratio Lower Upper

139 100

109 65.7 48.4 88.4

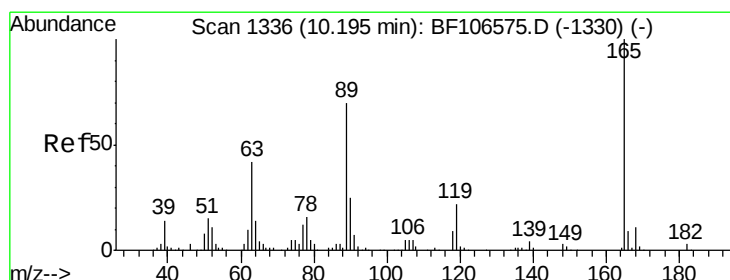
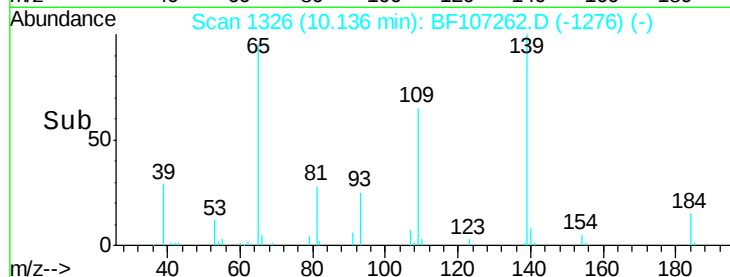
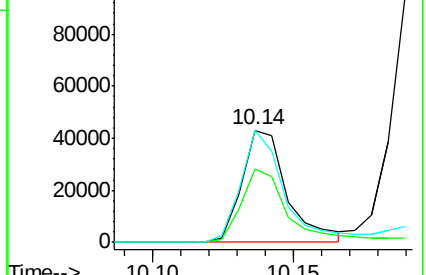
65 99.3 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 36.639 ng

RT: 10.19 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:165 Resp: 89131

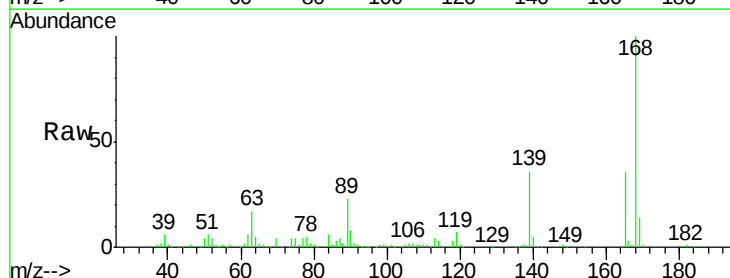
Ion Ratio Lower Upper

165 100

63 48.0 36.4 54.6

89 66.1 57.8 86.6

182 2.4 1.6 2.4#

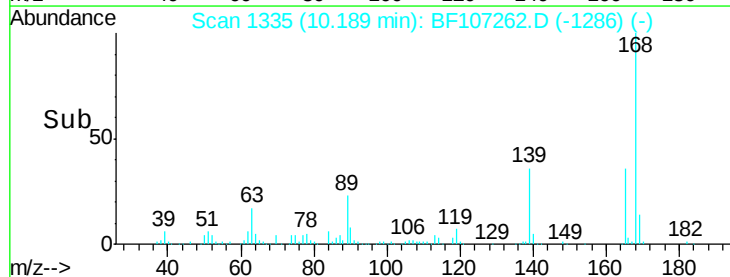
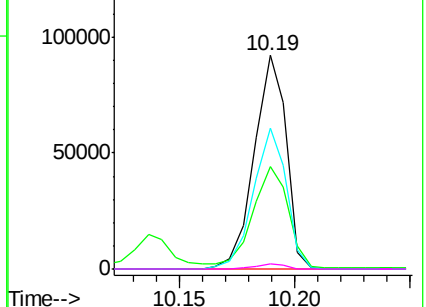


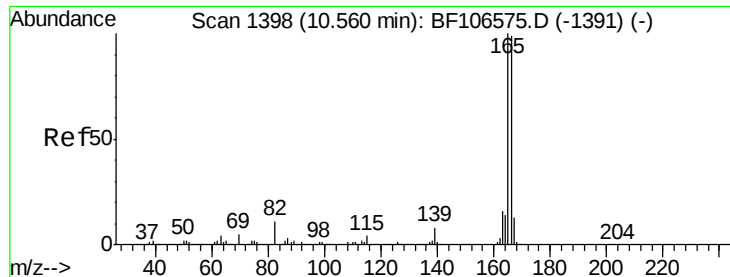
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.674 ng

RT: 10.54 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

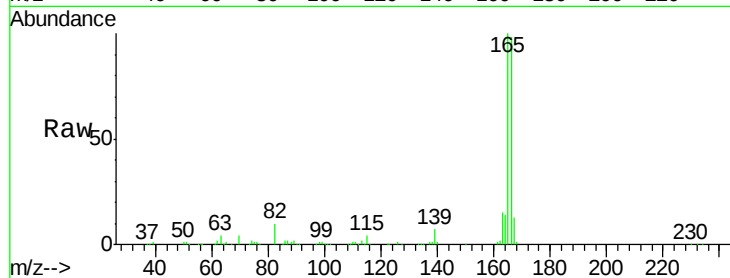
Tgt Ion:166 Resp: 315502

Ion Ratio Lower Upper

166 100

165 101.5 79.8 119.8

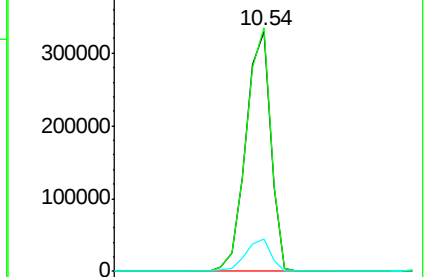
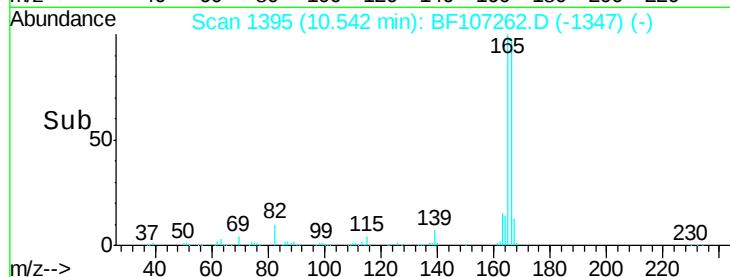
167 13.3 10.6 16.0



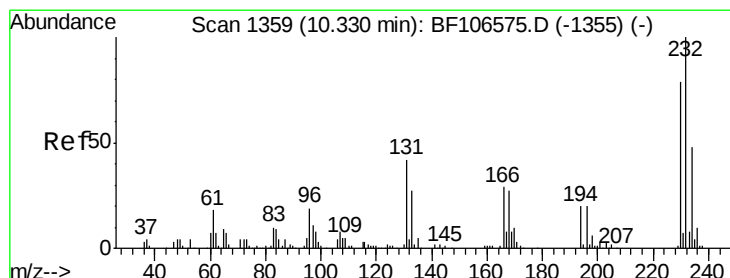
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.743 ng

RT: 10.32 min Scan# 1357

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion:232 Resp: 73525

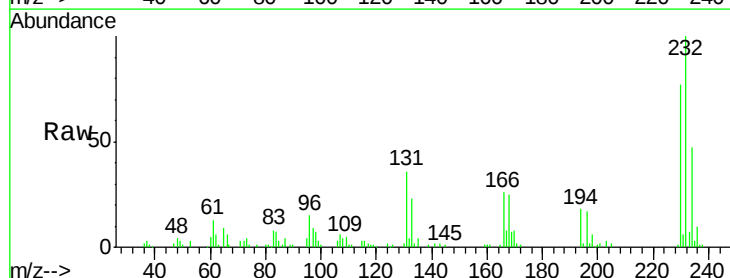
Ion Ratio Lower Upper

232 100

131 35.1 43.8 65.8#

130 1.3 2.1 3.1#

166 24.3 27.8 41.6#

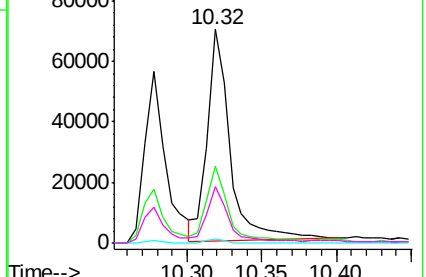
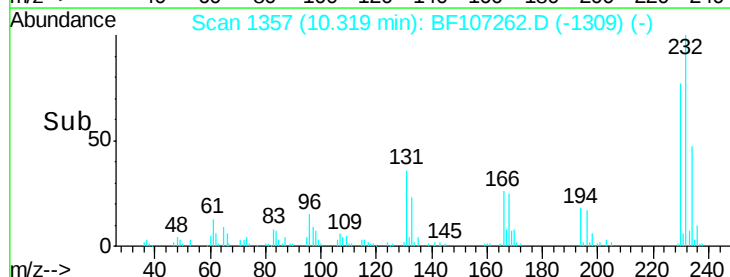


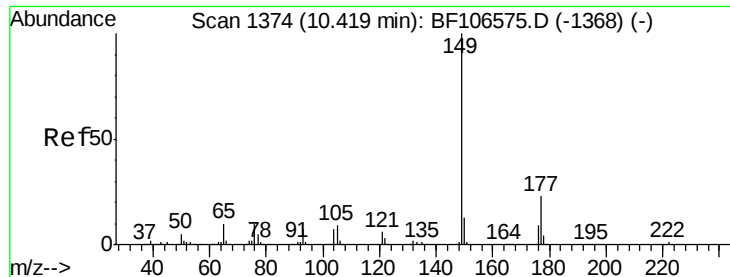
Abundance Ion 232.00 (231.70 to 232.70): E

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

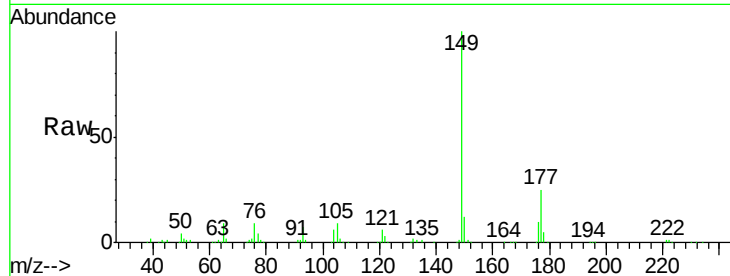




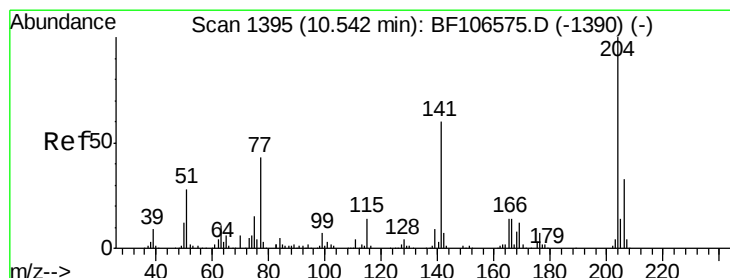
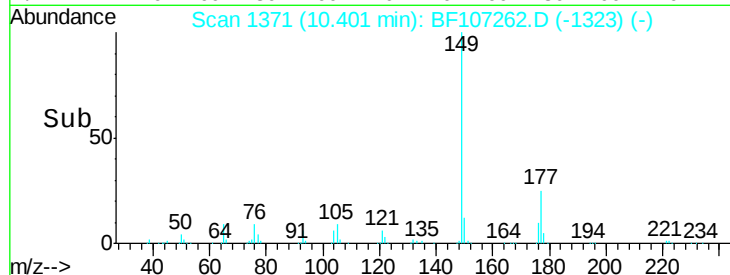
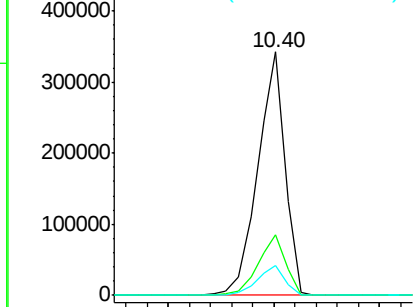
#59
Diethylphthalate
Concen: 36.106 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 306711
Ion Ratio Lower Upper
149 100
177 24.7 16.1 24.1#
150 12.4 10.1 15.1

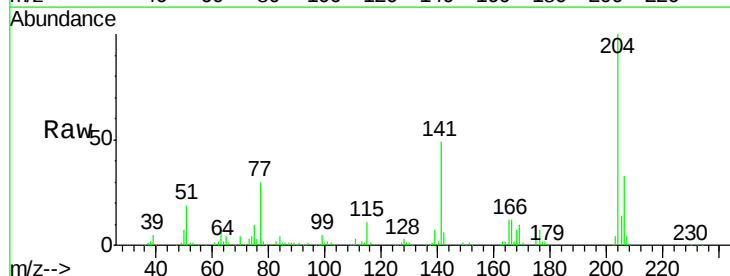


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

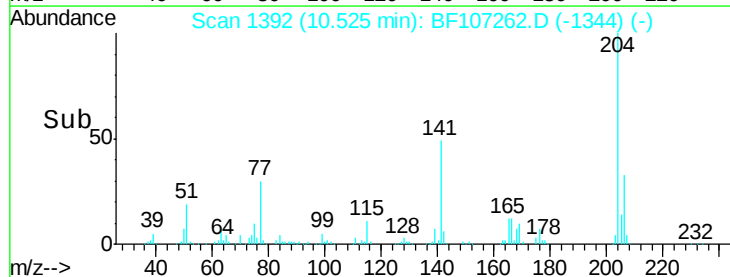
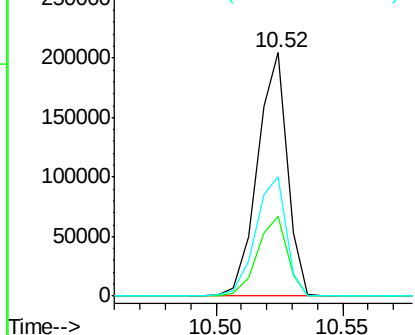


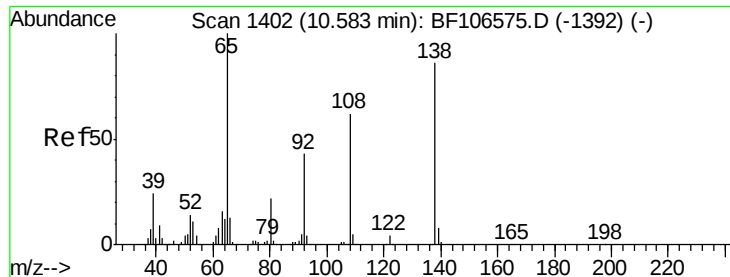
#60
4-Chlorophenyl-phenylether
Concen: 40.398 ng
RT: 10.52 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:204 Resp: 168095
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 48.9 54.6 81.8#



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





#61

4-Nitroaniline

Concen: 39.083 ng

RT: 10.58 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

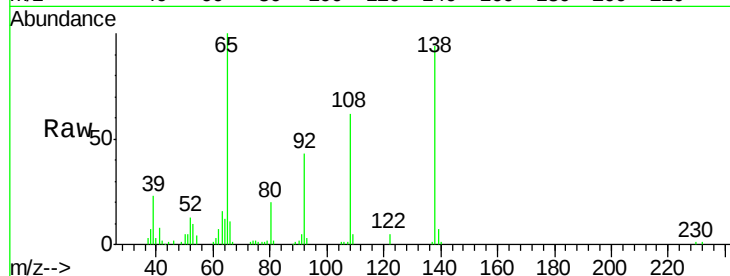
Tgt Ion:138 Resp: 83185

Ion Ratio Lower Upper

138 100

92 45.6 30.2 70.2

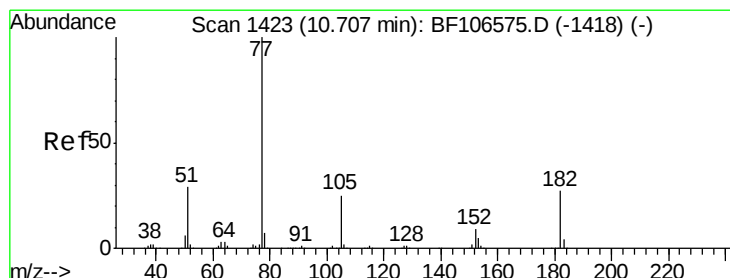
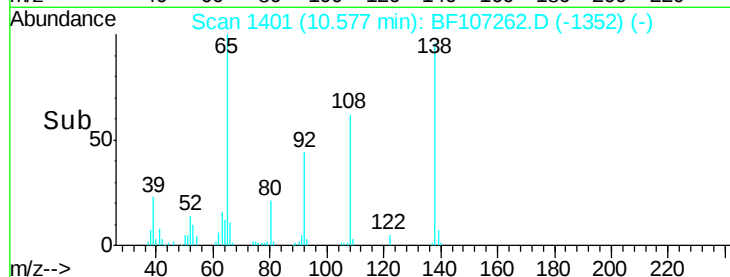
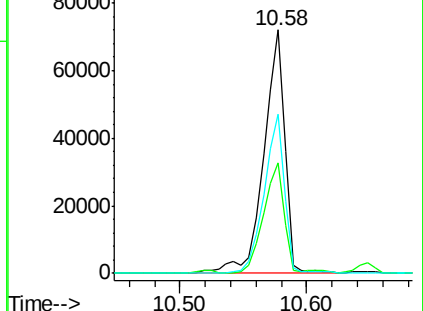
108 65.2 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.188 ng

RT: 10.69 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Tgt Ion: 77 Resp: 285992

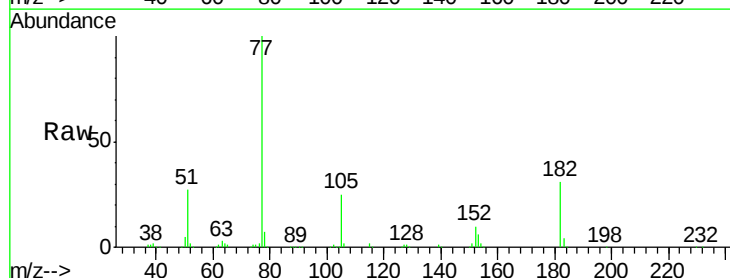
Ion Ratio Lower Upper

77 100

182 30.7 1.7 41.7

105 25.1 3.0 43.0

51 26.5 9.9 49.9

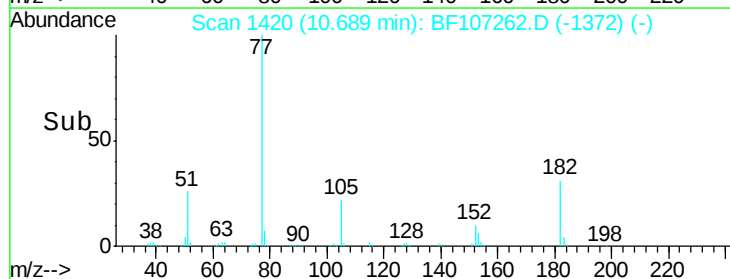
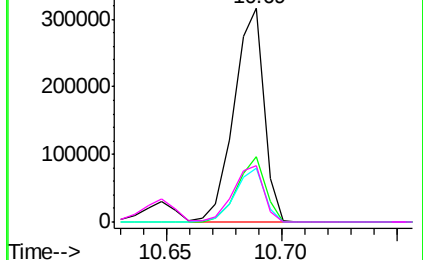


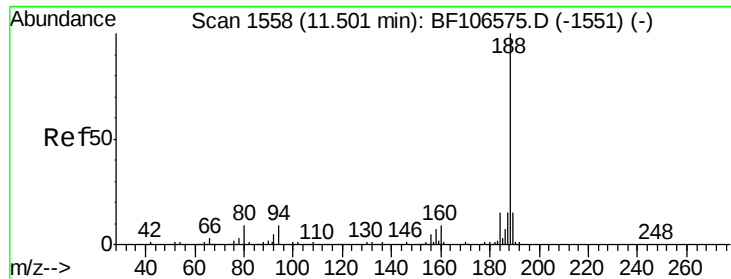
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

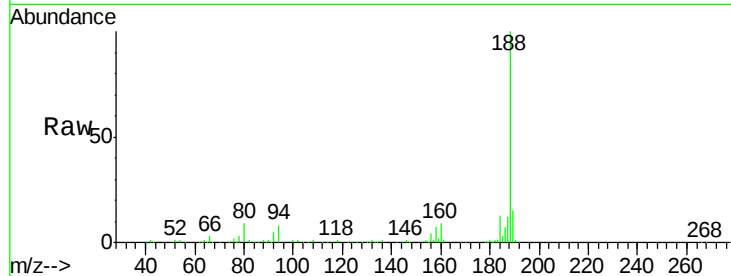
Tgt Ion:188 Resp: 233315

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

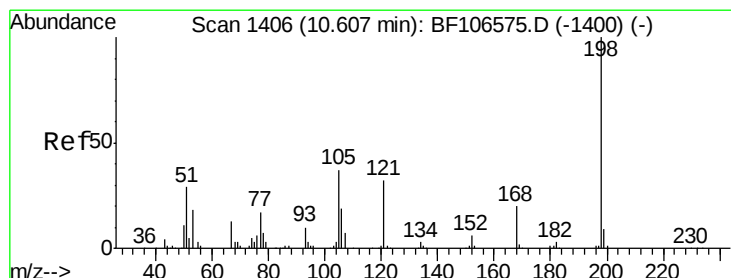
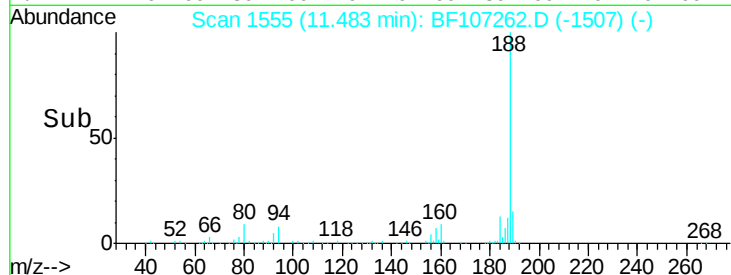
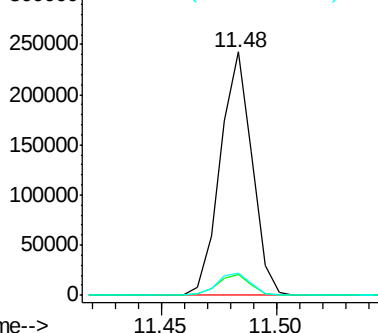
80 9.3 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 32.170 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

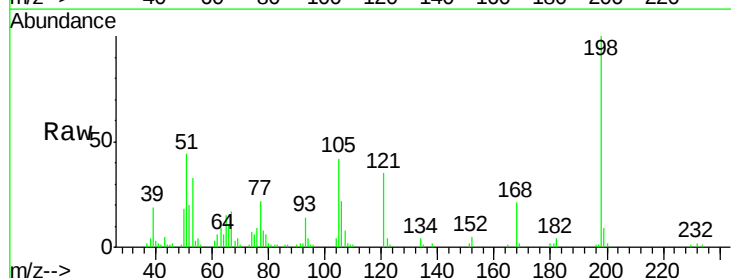
Tgt Ion:198 Resp: 46396

Ion Ratio Lower Upper

198 100

51 44.0 37.7 77.7

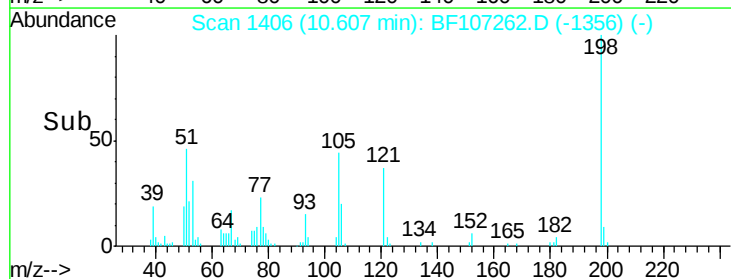
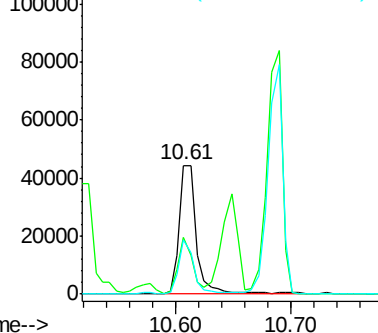
105 41.8 36.3 76.3

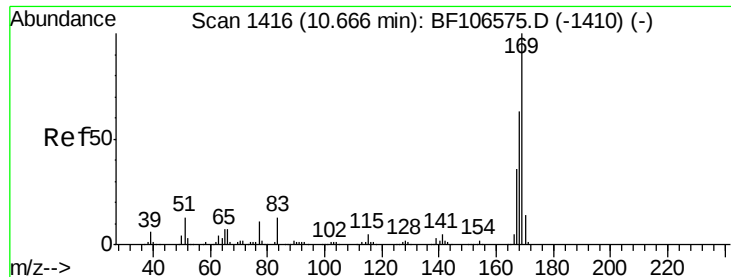


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.794 ng

RT: 10.65 min Scan# 1413

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

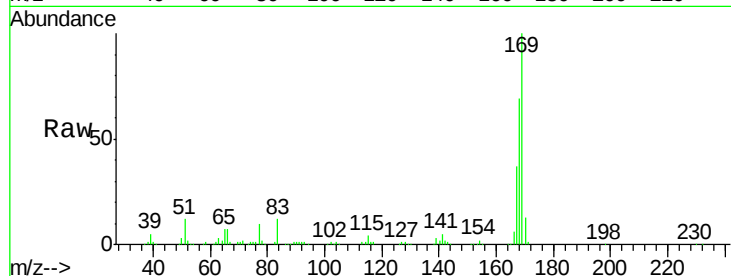
Tgt Ion:169 Resp: 288746

Ion Ratio Lower Upper

169 100

168 68.7 54.4 81.6

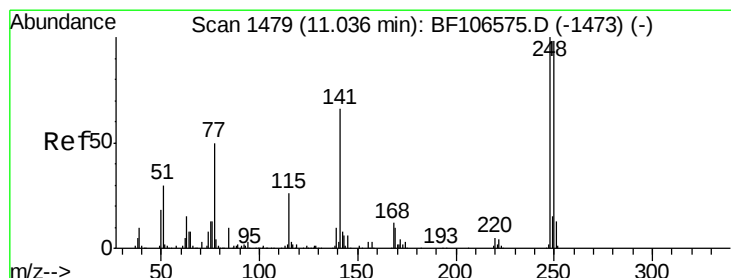
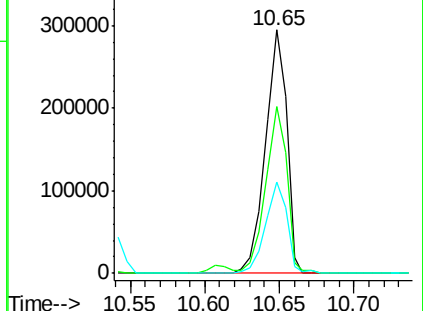
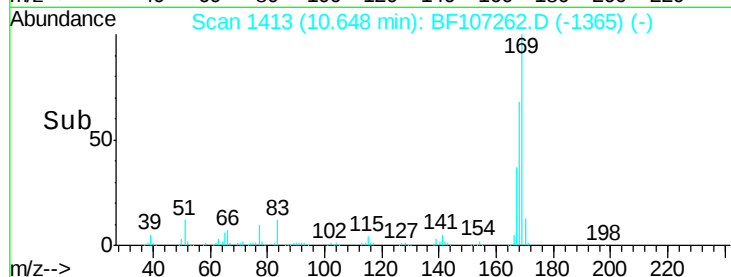
167 37.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.708 ng

RT: 11.01 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

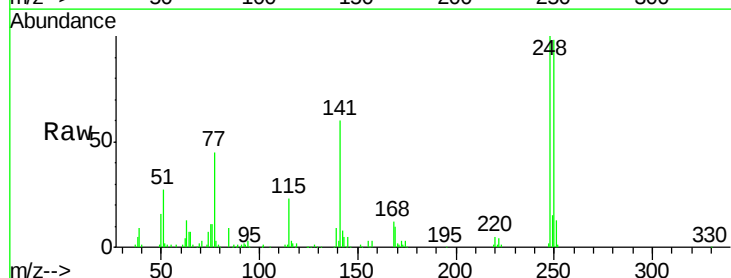
Tgt Ion:248 Resp: 113350

Ion Ratio Lower Upper

248 100

250 98.3 76.9 115.3

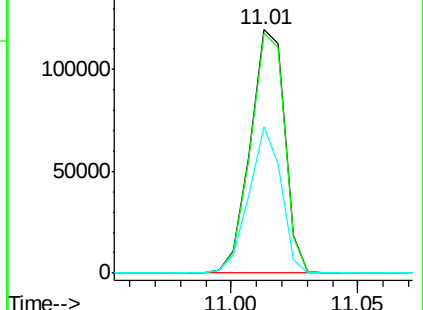
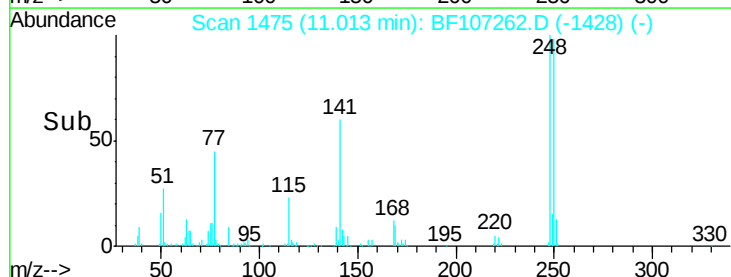
141 59.9 74.4 111.6#

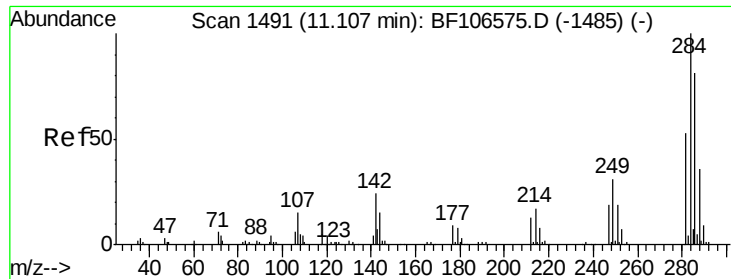


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

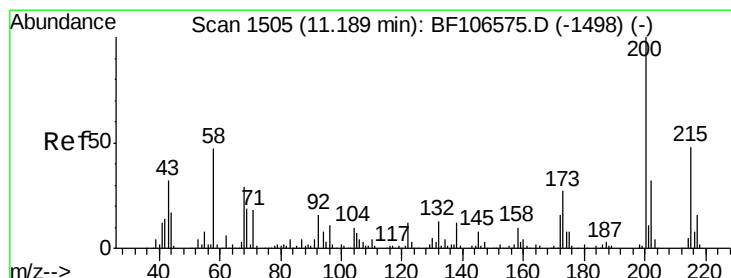
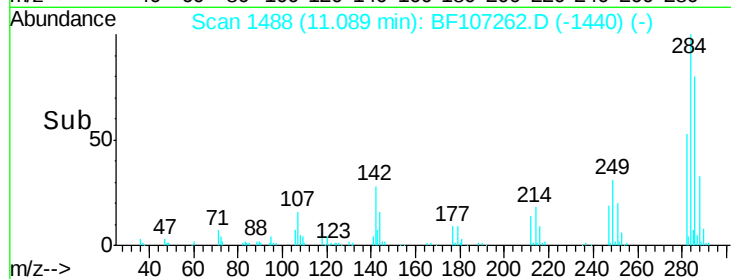
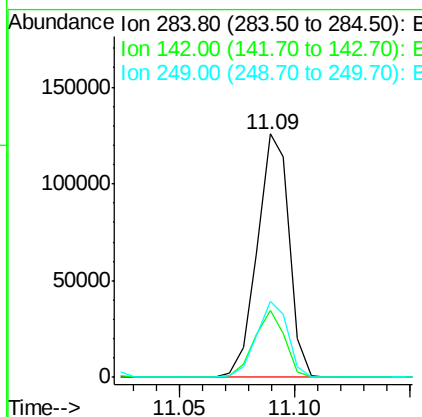
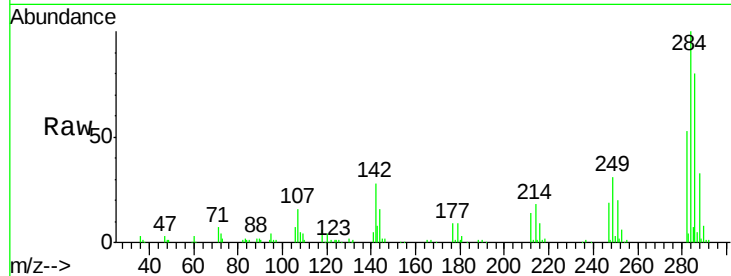




#67
Hexachlorobenzene
Concen: 41.483 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

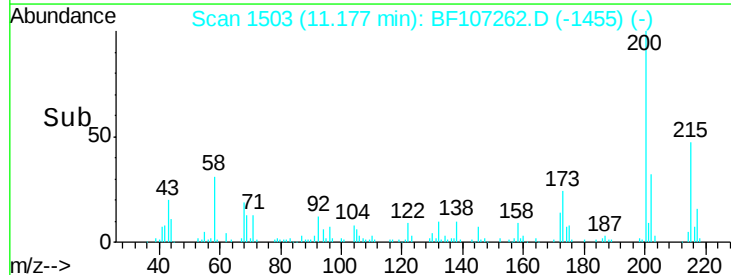
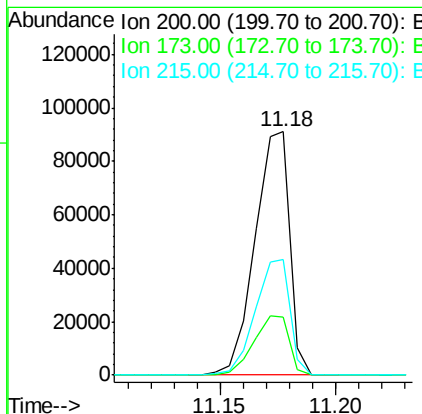
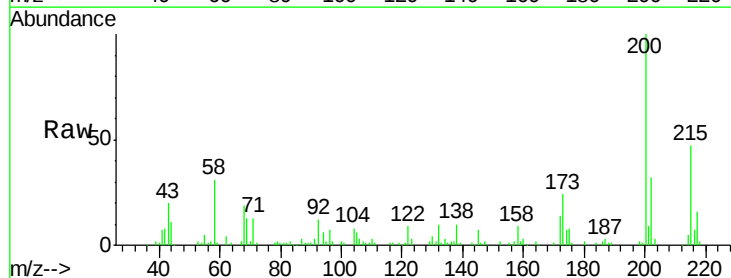
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

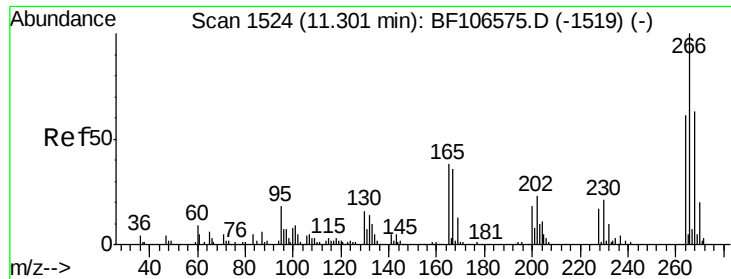
Tgt Ion: 284 Resp: 120897
Ion Ratio Lower Upper
284 100
142 27.7 34.6 52.0#
249 31.2 24.8 37.2



#68
Atrazine
Concen: 38.297 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion: 200 Resp: 95542
Ion Ratio Lower Upper
200 100
173 24.0 8.6 48.6
215 47.3 25.1 65.1

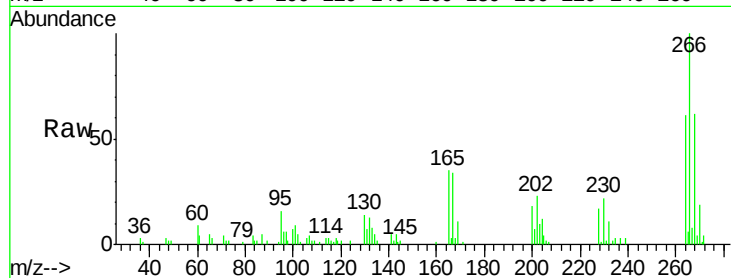




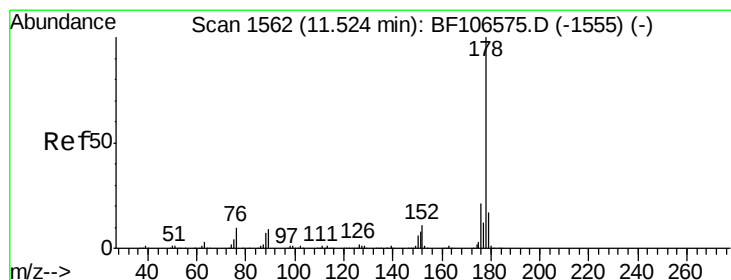
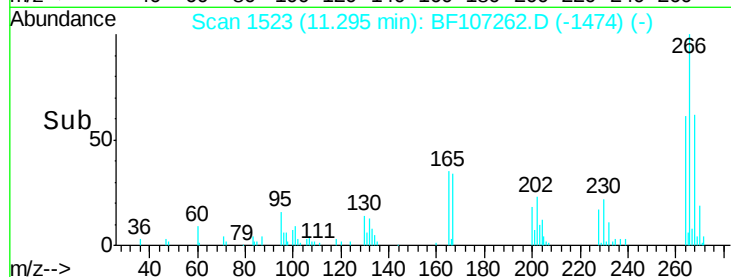
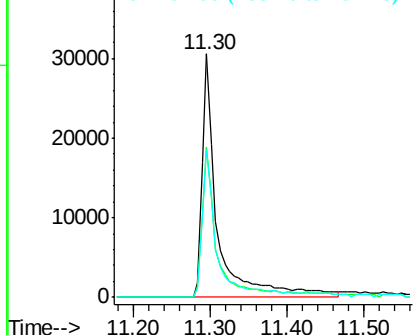
#69
 Pentachlorophenol
 Concen: 29.489 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 42881
 Ion Ratio Lower Upper
 266 100
 268 61.8 51.1 76.7
 264 60.7 49.5 74.3

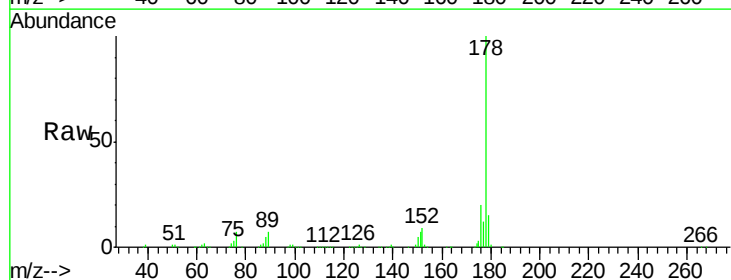


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

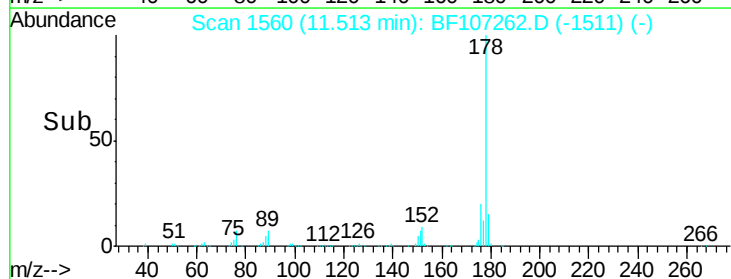
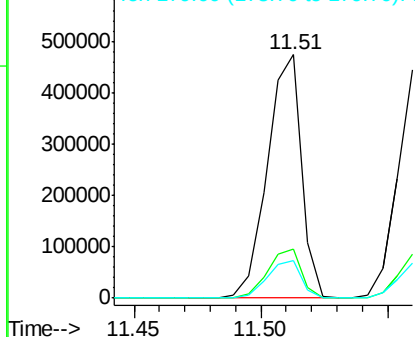


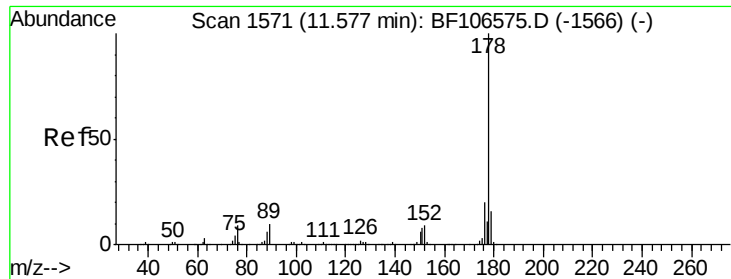
#70
 Phenanthrene
 Concen: 39.704 ng
 RT: 11.51 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion: 178 Resp: 446804
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.3 13.0 19.6



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

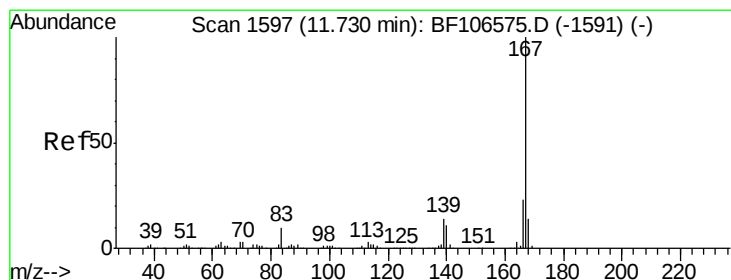
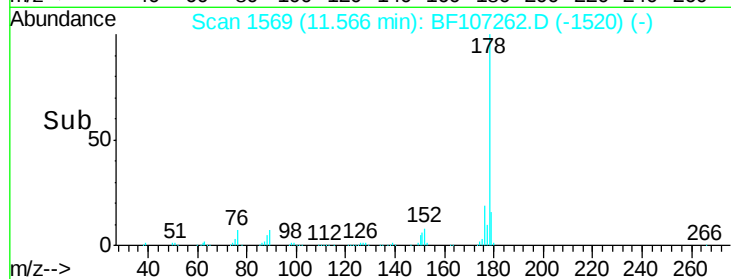
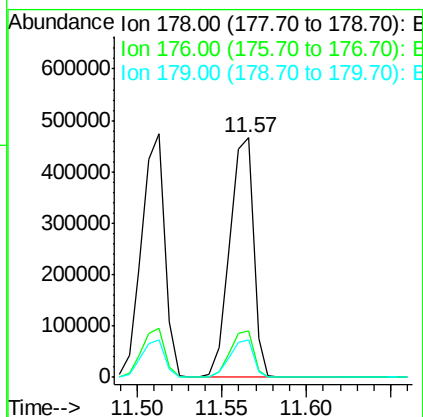
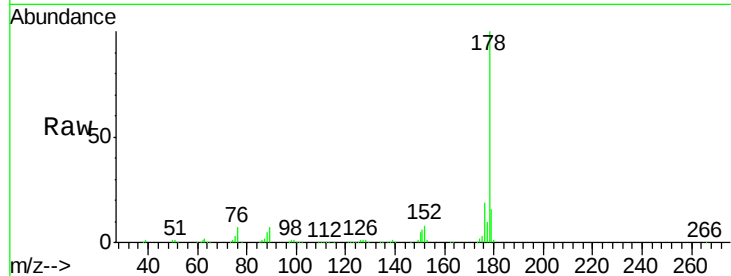




#71
 Anthracene
 Concen: 39.675 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

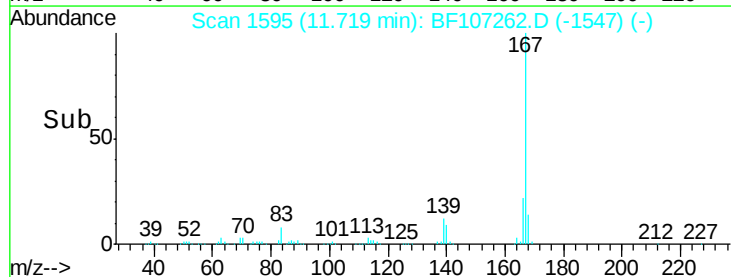
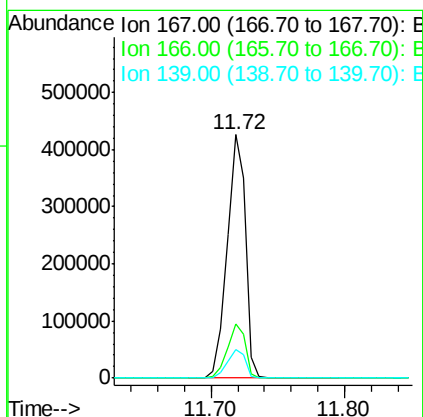
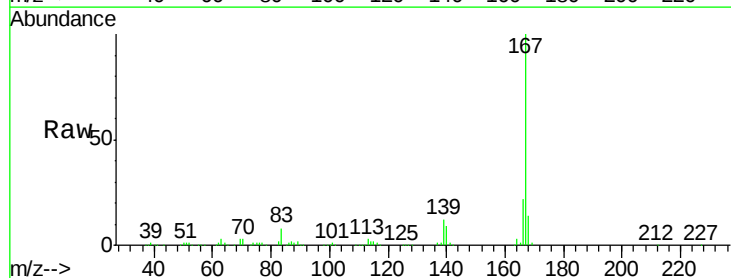
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

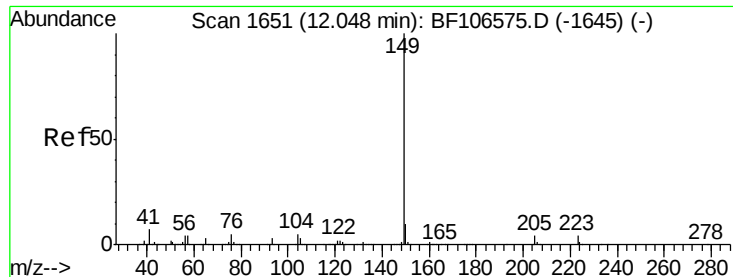
Tgt Ion:178 Resp: 455718
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 38.456 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion:167 Resp: 413557
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.348 ng

RT: 12.02 min Scan# 1647

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

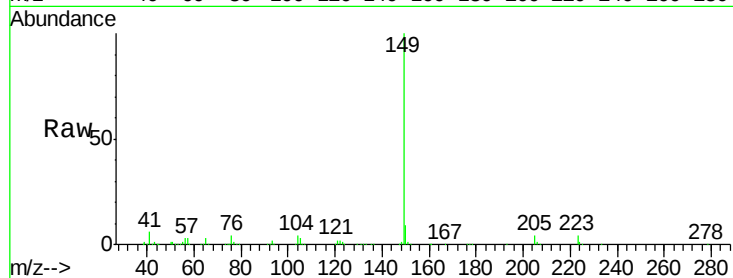
Tgt Ion:149 Resp: 460497

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

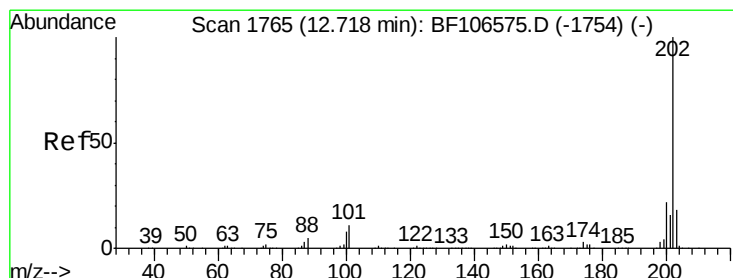
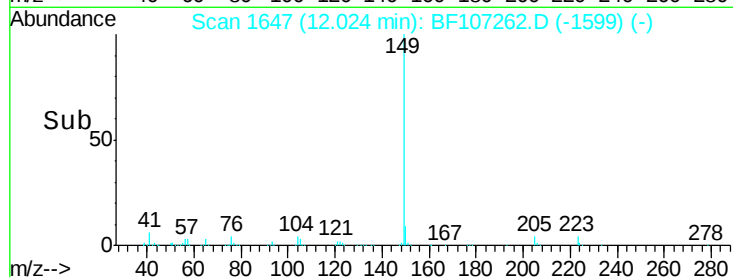
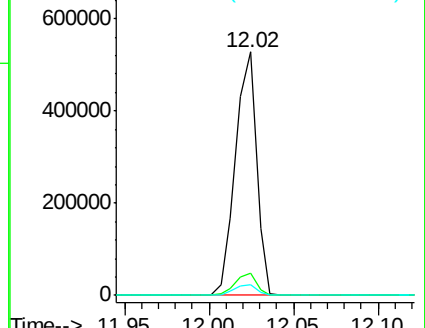
104 4.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.791 ng

RT: 12.71 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

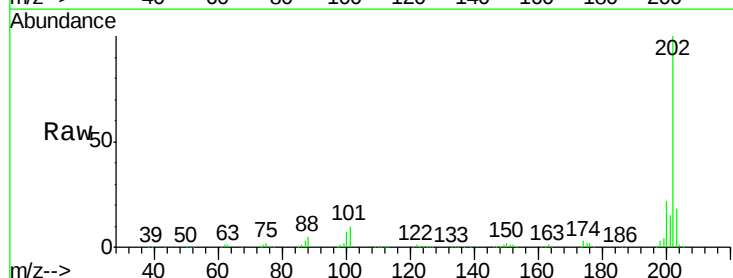
Tgt Ion:202 Resp: 481137

Ion Ratio Lower Upper

202 100

101 10.0 0.0 34.1

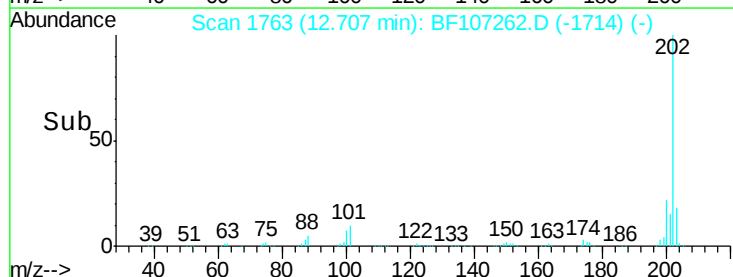
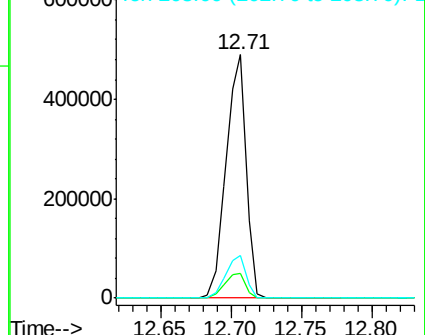
203 17.5 0.0 38.1

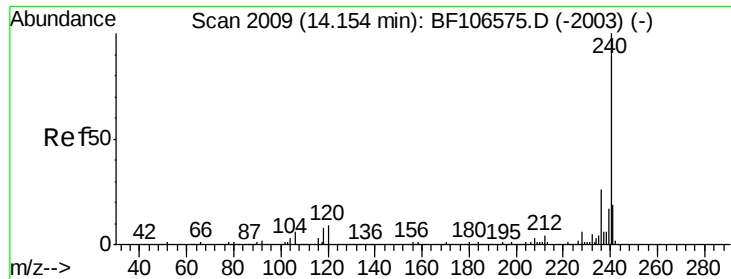


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

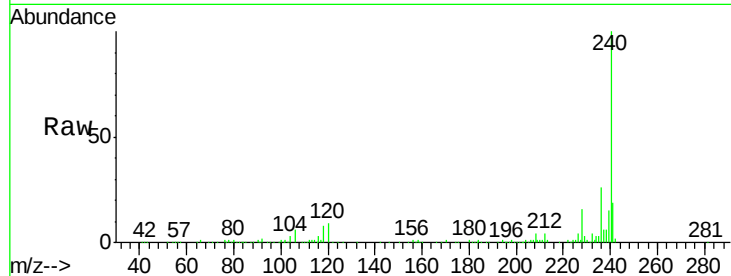
Tgt Ion:240 Resp: 171658

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

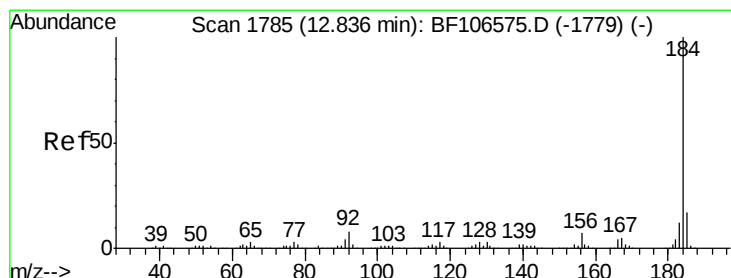
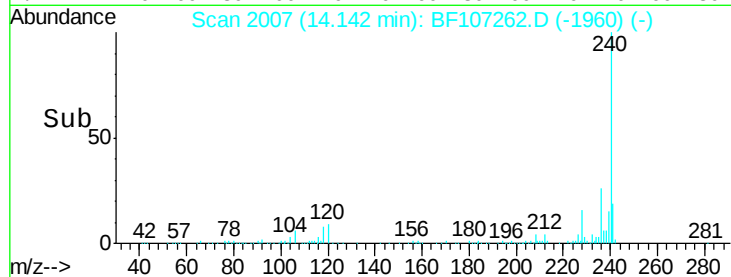
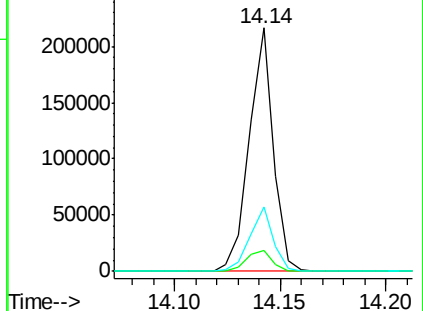
236 26.4 20.7 31.1



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: 32.117 ng

RT: 12.82 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

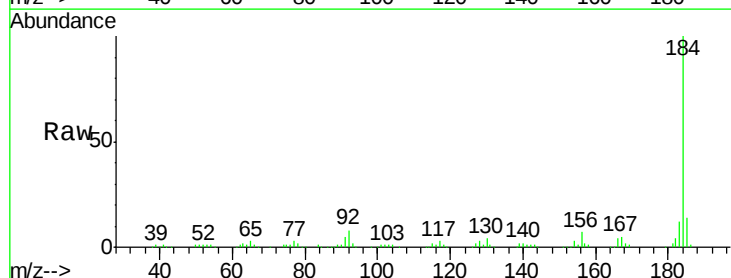
Tgt Ion:184 Resp: 157015

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

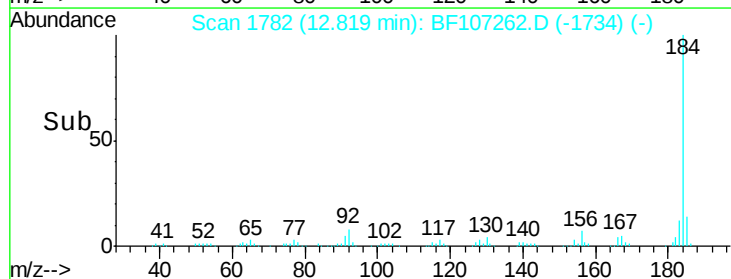
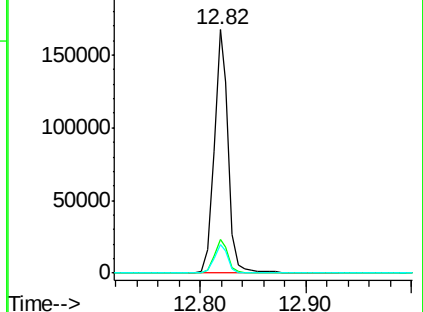
183 11.5 9.3 13.9

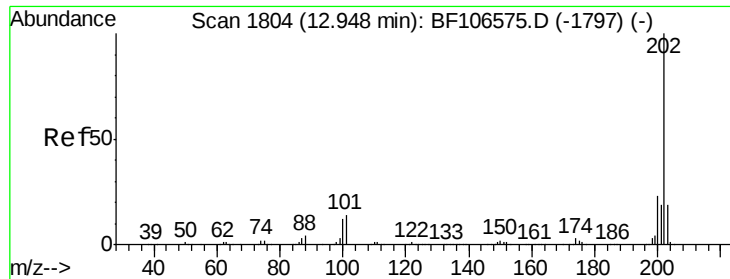


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

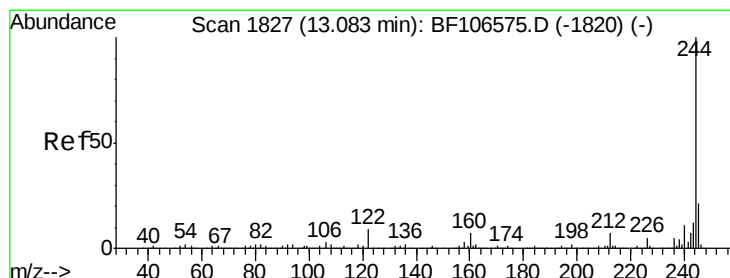
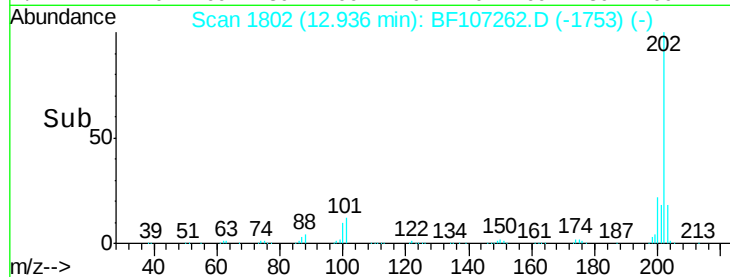
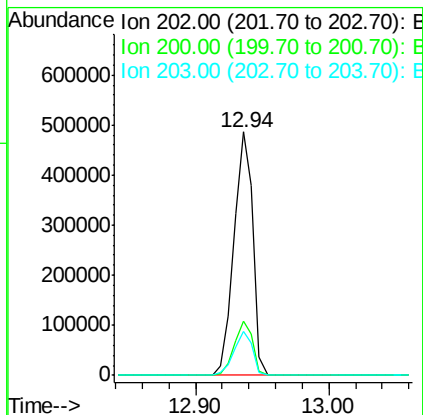
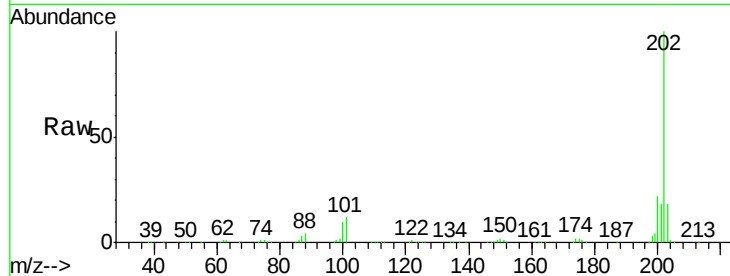




#77
 Pyrene
 Concen: 42.795 ng
 RT: 12.94 min Scan# 1802
 Delta R.T. -0.01 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

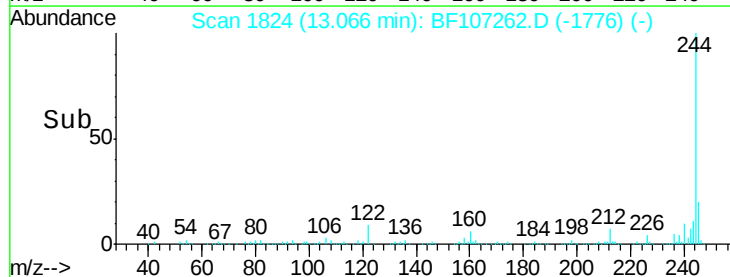
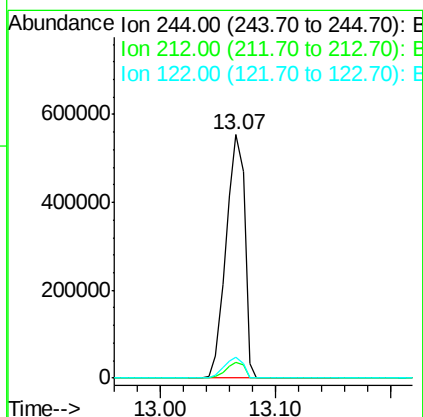
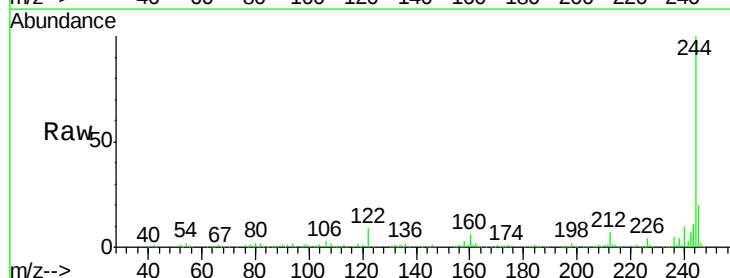
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

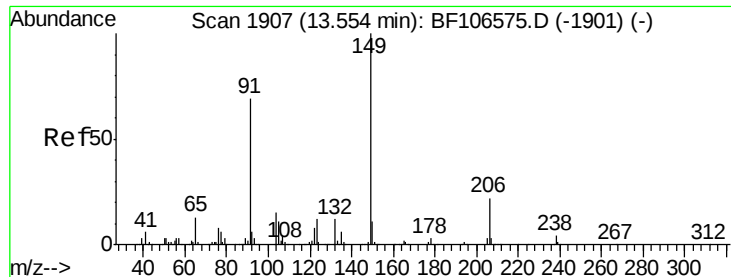
Tgt Ion: 202 Resp: 484430
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.4 26.2
 203 17.8 14.3 21.5



#78
 Terphenyl-d14
 Concen: 87.217 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion: 244 Resp: 618067
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.7 11.0 16.4#

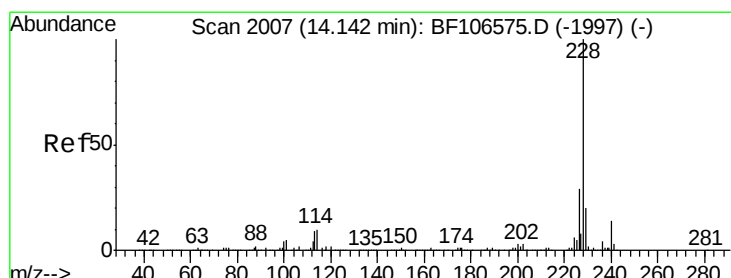
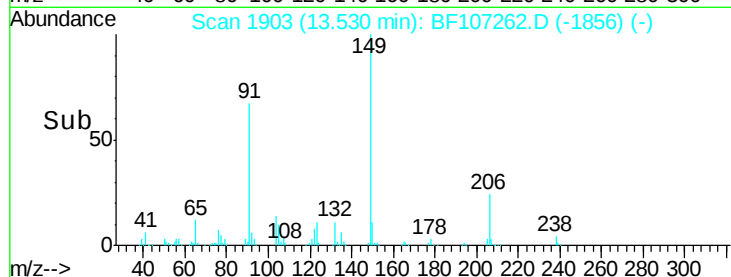
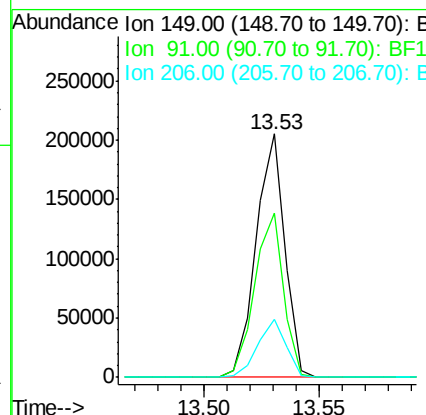
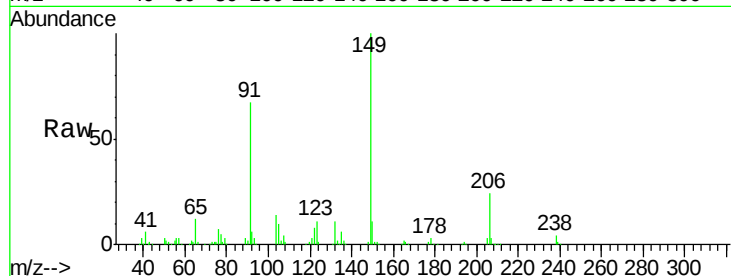




#79
Butylbenzylphthalate
Concen: 38.357 ng
RT: 13.53 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

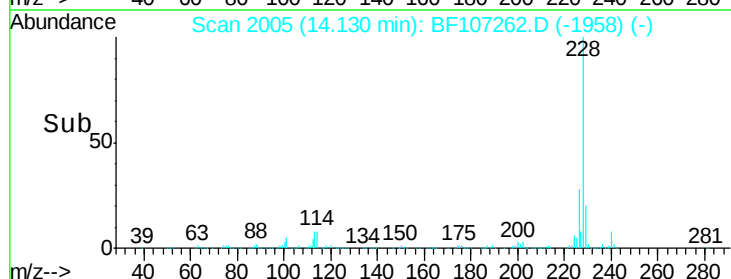
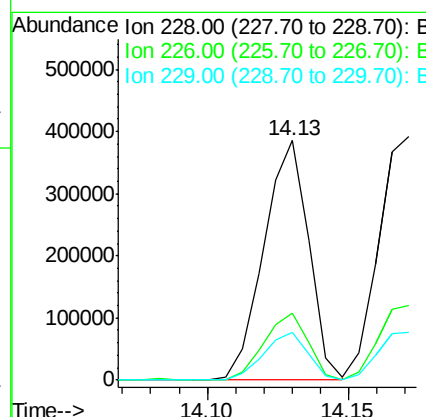
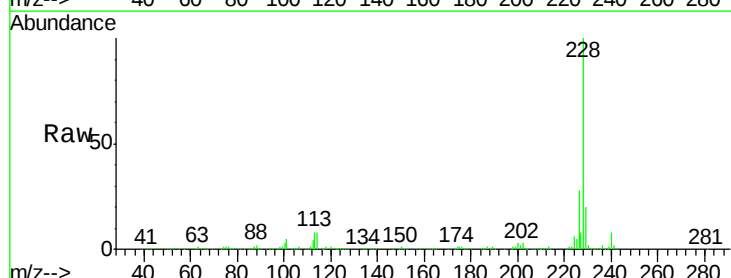
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 178517
Ion Ratio Lower Upper
149 100
91 67.5 56.8 85.2
206 23.8 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 40.515 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:228 Resp: 423872
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.8 15.8 23.6

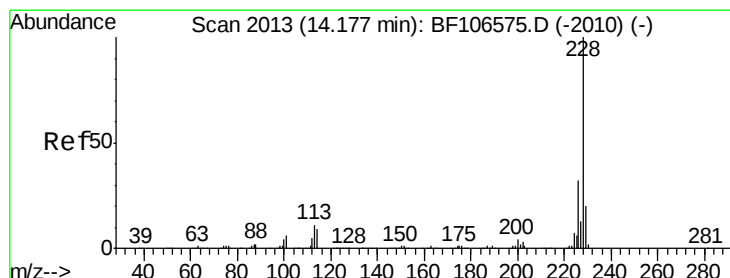
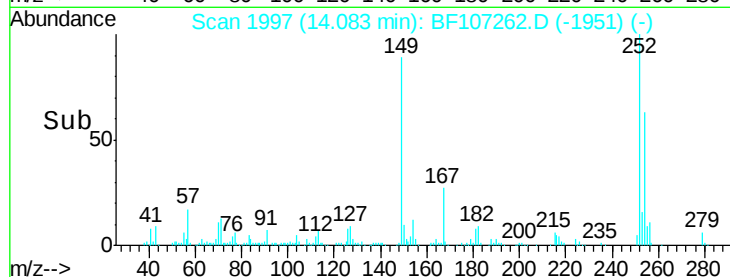
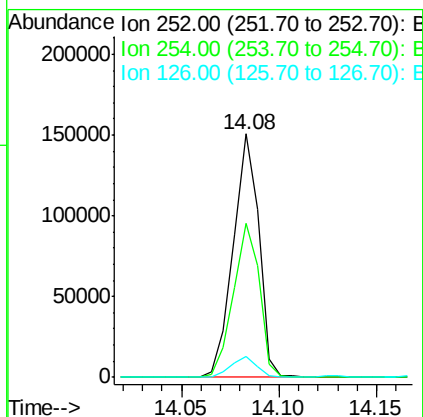
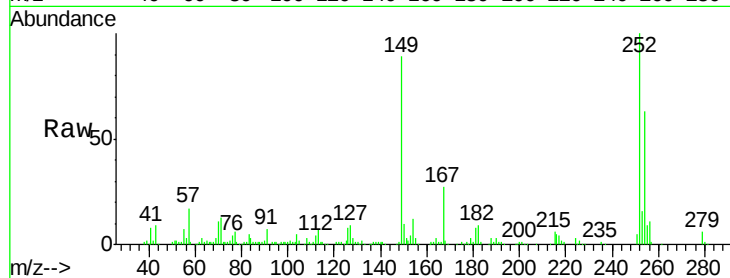




#81
 3,3'-Dichlorobenzidine
 Concen: 37.477 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

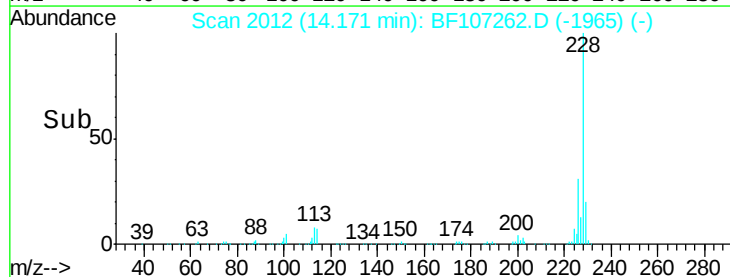
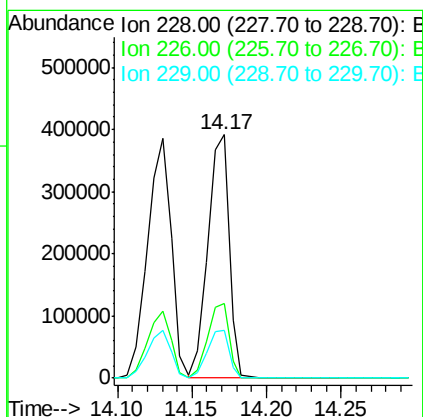
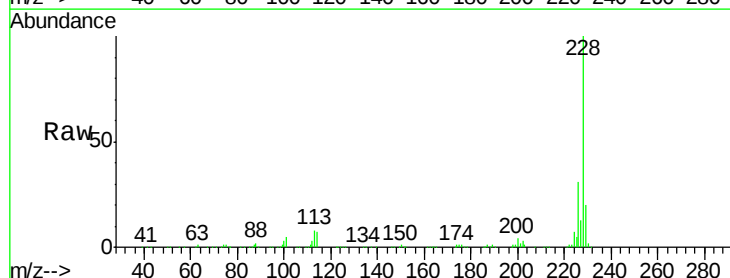
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

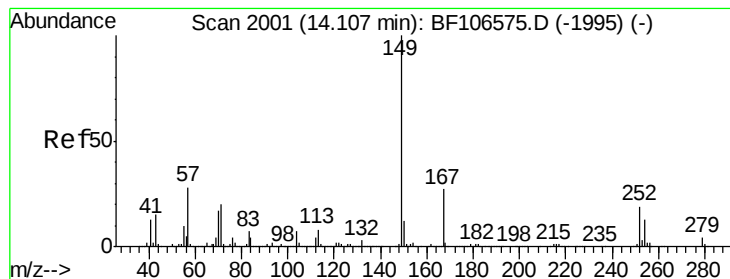
Tgt Ion:252 Resp: 137803
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.4 75.6
 126 8.4 11.3 16.9#



#82
 Chrysene
 Concen: 40.096 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion:228 Resp: 385926
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.406 ng

RT: 14.08 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

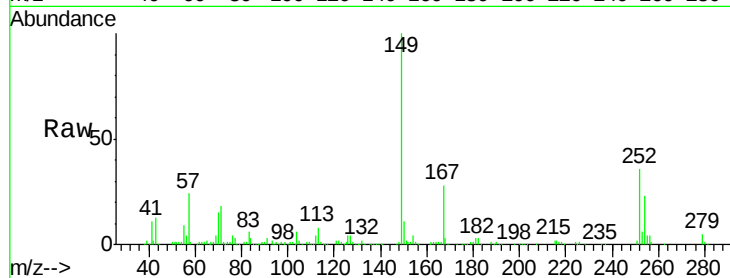
Tgt Ion:149 Resp: 210667

Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

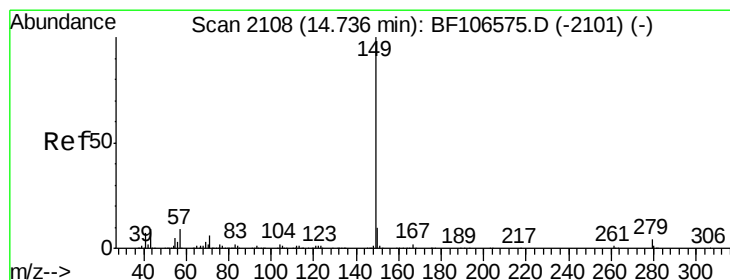
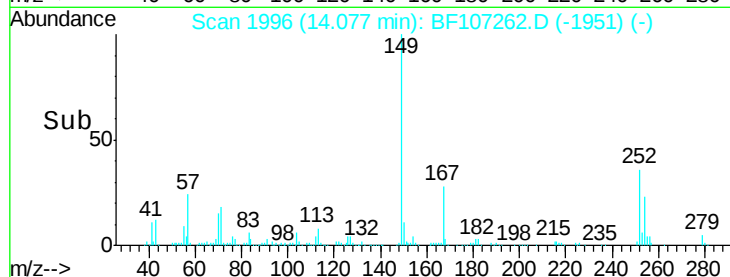
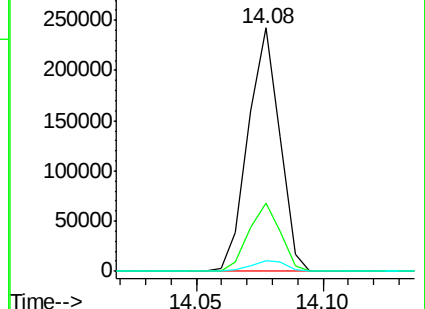
279 4.6 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.561 ng

RT: 14.70 min Scan# 2102

Delta R.T. -0.06 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

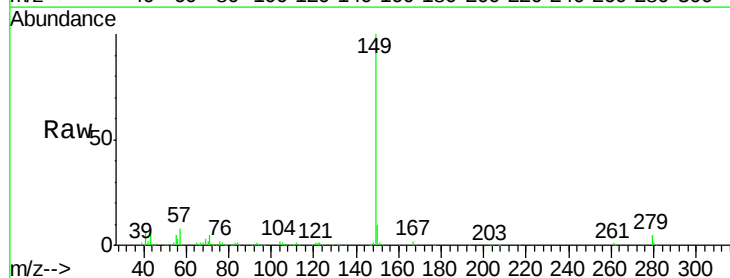
Tgt Ion:149 Resp: 374002

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

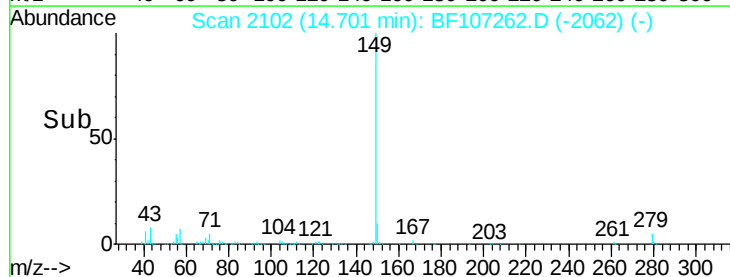
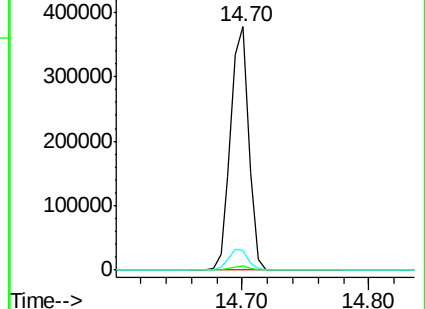
43 8.6 8.4 12.6

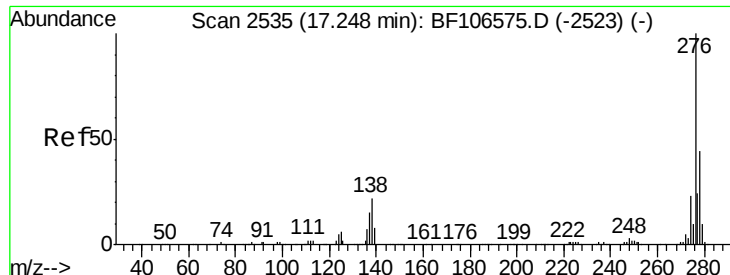


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

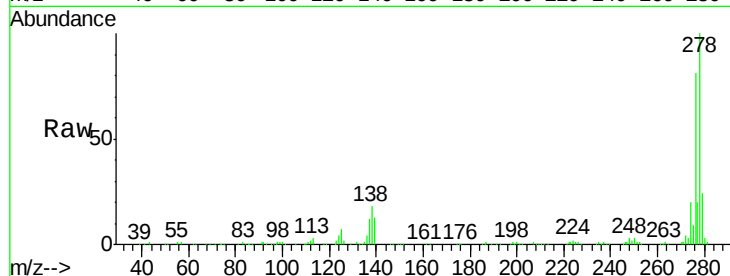




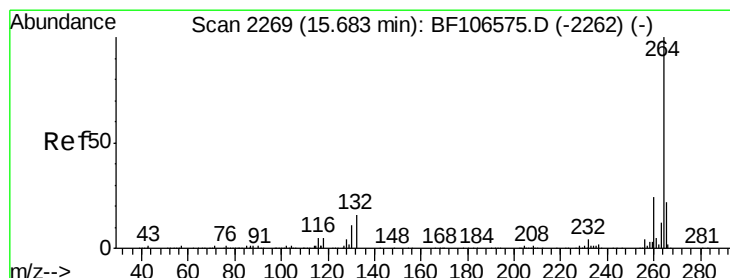
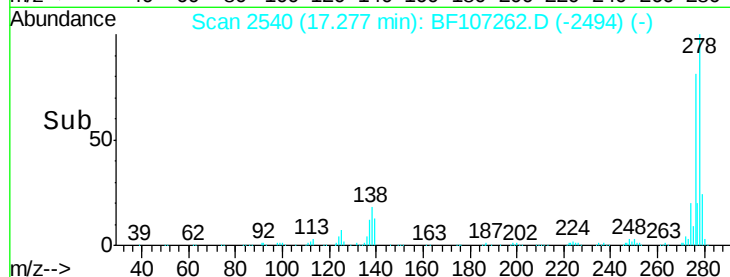
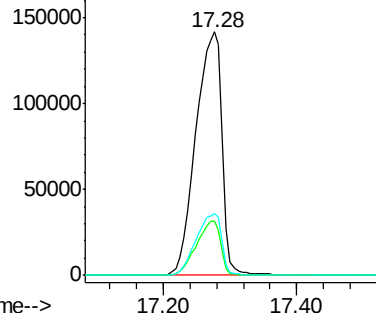
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.951 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	25.0	20.1	30.1

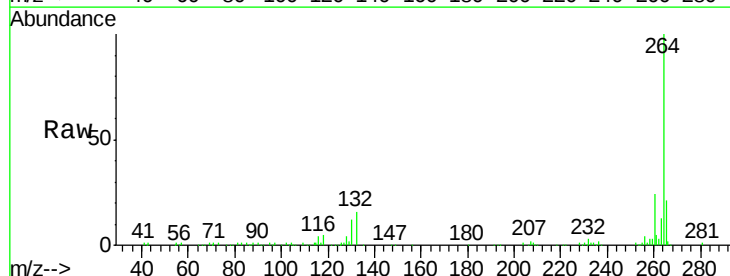


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

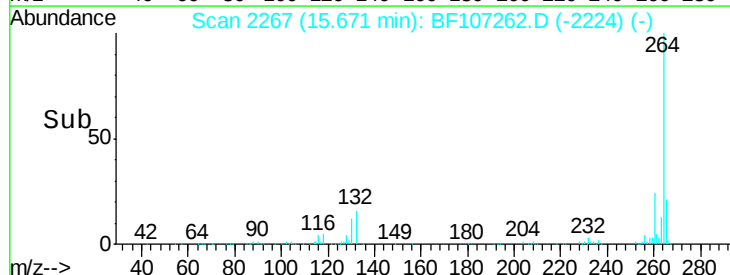
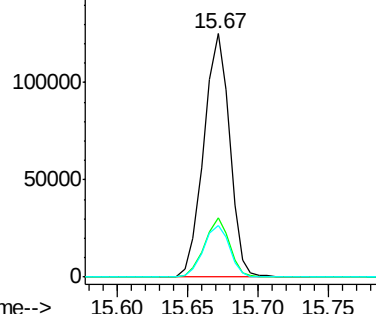


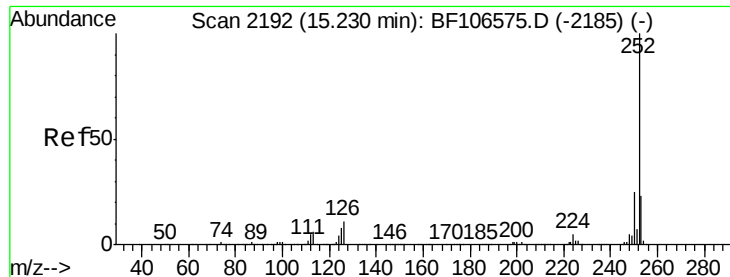
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.05 min
 Lab File: BF107262.D
 Acq: 10 Jul 2018 10:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.3	17.5	26.3



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

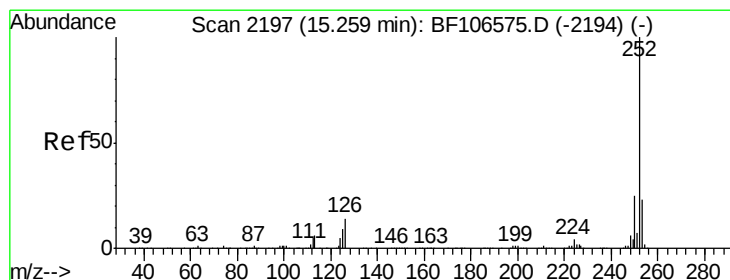
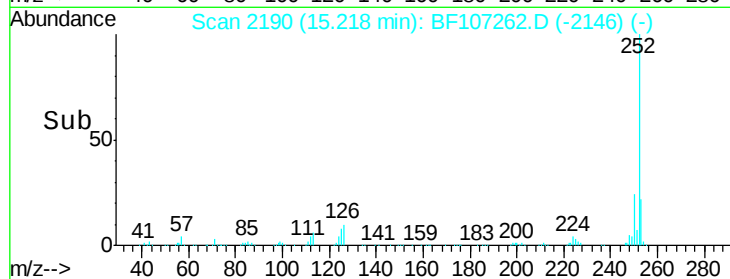
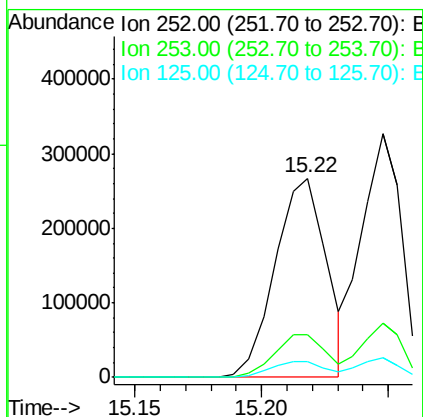
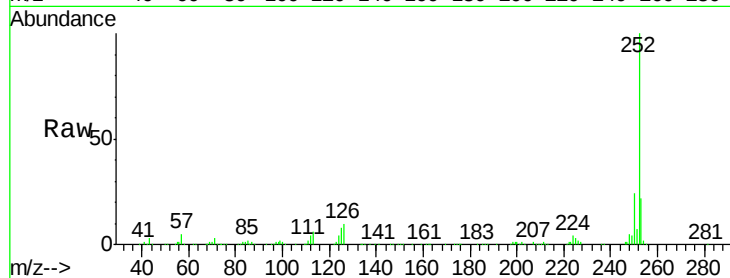




#87
Benzo(b)fluoranthene
Concen: 37.758 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

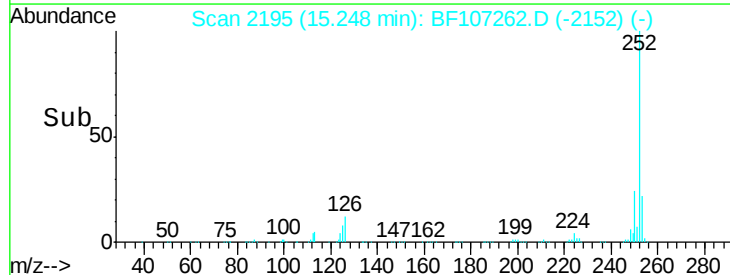
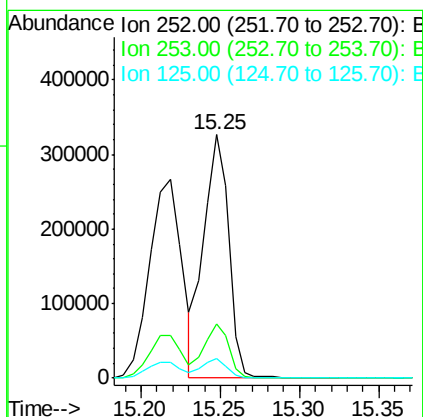
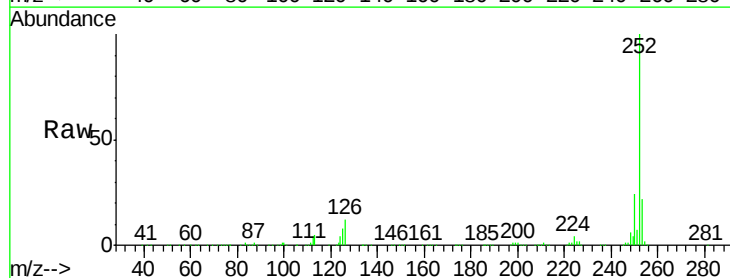
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

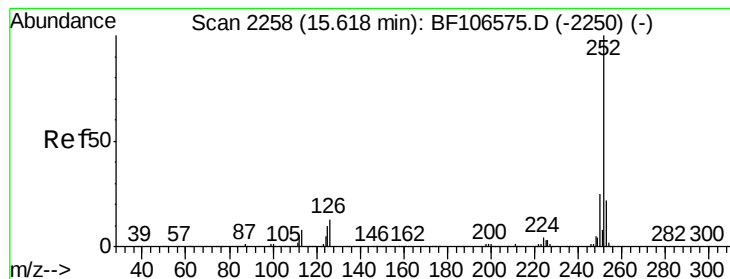
Tgt Ion:252 Resp: 376047
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.9 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 38.058 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.05 min
Lab File: BF107262.D
Acq: 10 Jul 2018 10:28

Tgt Ion:252 Resp: 360951
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.2 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 38.379 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

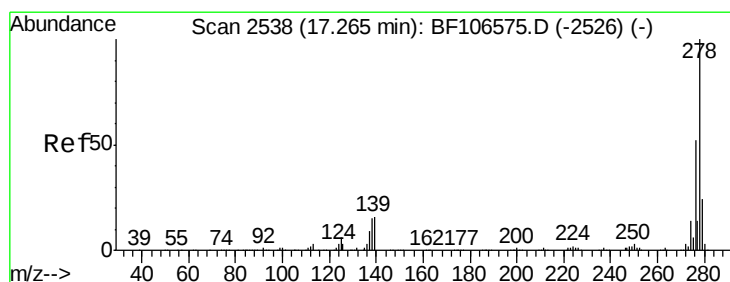
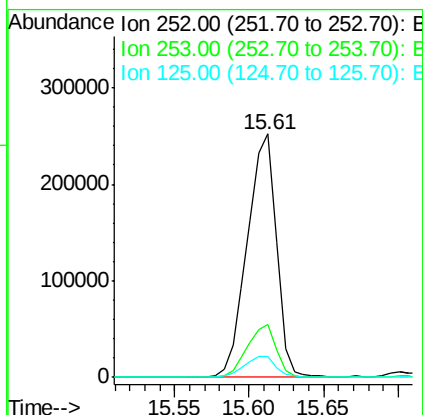
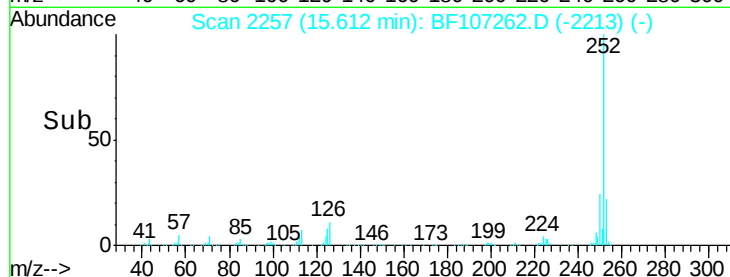
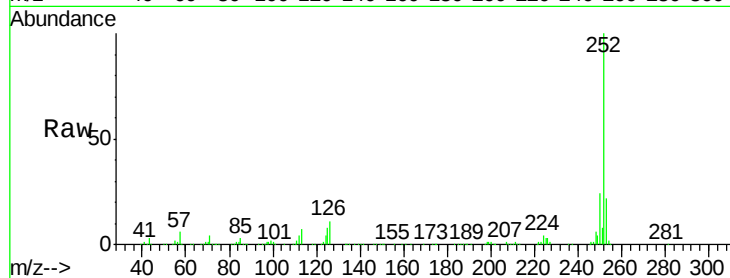
Tgt Ion:252 Resp: 339797

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 8.5 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 43.636 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.05 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

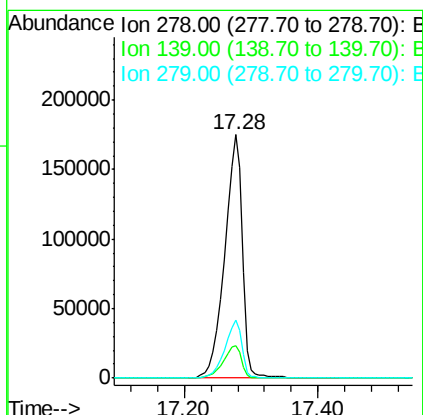
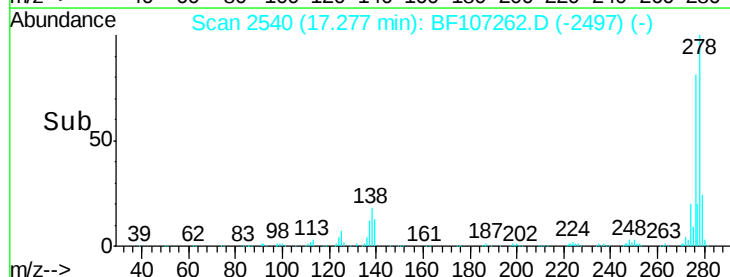
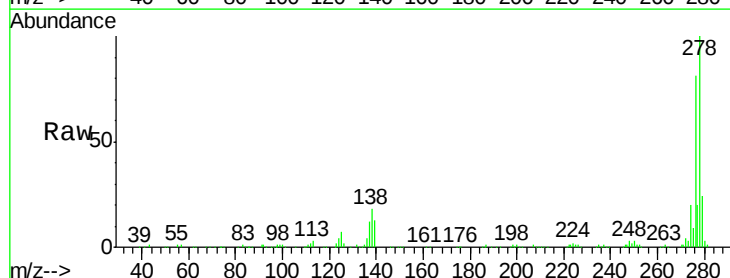
Tgt Ion:278 Resp: 327418

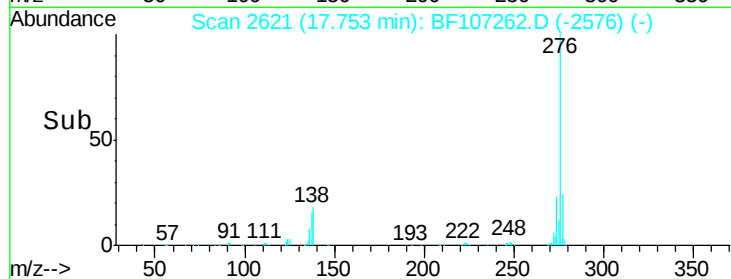
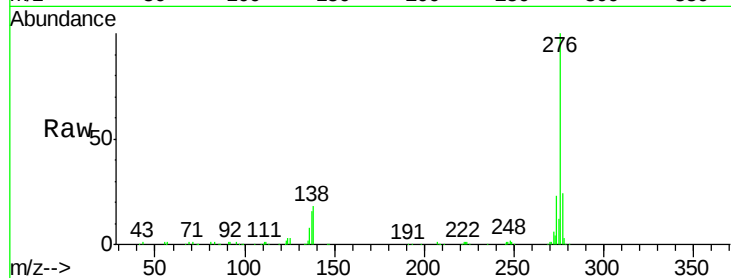
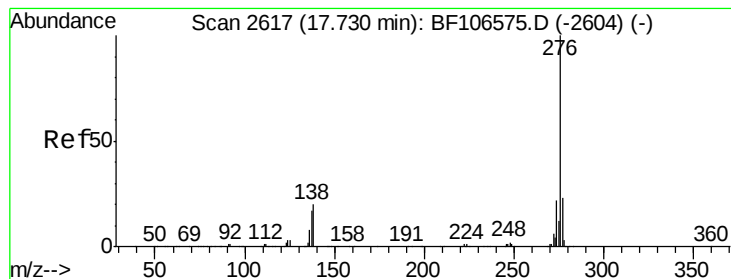
Ion Ratio Lower Upper

278 100

139 13.2 15.9 23.9#

279 23.7 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 45.699 ng

RT: 17.75 min Scan# 2621

Delta R.T. -0.04 min

Lab File: BF107262.D

Acq: 10 Jul 2018 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 335156

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 18.2 21.8 32.8#

