

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108798.D
 Acq On : 6 Sep 2018 2:11
 Operator : JU/SJ
 Sample : J4791-05 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 06 05:31:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	292750	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1082060	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	444150	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	722544	20.00	ng	0.00
75) Chrysene-d12	13.87	240	601617	20.00	ng	0.00
86) Perylene-d12	15.27	264	482784	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	479850	27.15	ng	0.00
7) Phenol-d6	6.36	99	626720	27.56	ng	0.00
23) Nitrobenzene-d5	7.29	82	339624	19.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	95833	22.60	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	664153	25.51	ng	0.00
78) Terphenyl-d14	12.82	244	534700	20.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.45	88	641	0.075	ng	# 20
3) Pyridine	3.12	79	109	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.06	42	780	0.087	ng	# 1
6) Aniline	6.40	93	263	0.009	ng	# 42
9) Benzaldehyde	6.27	77	1264	0.078	ng	# 72
10) Phenol	6.37	94	11746	0.451	ng	# 98
11) bis(2-Chloroethyl)ether	6.50	93	850	0.041	ng	# 1
12) 1,3-Dichlorobenzene	6.75	146	108	0.005	ng	# 1
13) 1,4-Dichlorobenzene	6.75	146	108	0.005	ng	# 2
14) 1,2-Dichlorobenzene	6.75	146	108	0.005	ng	# 2
15) Benzyl Alcohol	6.89	79	6718	0.385	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	6.91	45	234	0.008	ng	# 70
17) 2-Methylphenol	7.14	107	1028	0.062	ng	# 38
18) Hexachloroethane	7.28	117	350	0.043	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	46476	2.941	ng	# 77
20) 3+4-Methylphenols	7.14	107	1028	0.053	ng	# 4
22) Acetophenone	7.14	105	1948	0.079	ng	# 85
24) Nitrobenzene	7.29	77	1495	0.081	ng	# 35
25) Isophorone	7.29	82	336520	9.757	ng	# 64
28) bis(2-Chloroethoxy)methane	7.92	93	109	0.005	ng	# 1
31) Naphthalene	8.04	128	23780	0.488	ng	# 98
32) Benzoic acid	8.02	122	131	4.031	ng	# 1
33) 4-Chloroaniline	8.04	127	3037	0.136	ng	# 28
35) Caprolactam	8.45	113	459	0.089	ng	# 1
36) 4-Chloro-3-methylphenol	8.36	107	110	0.007	ng	# 20
37) 2-Methylnaphthalene	8.72	142	9451	0.294	ng	# 98
45) 1,1'-Biphenyl	9.19	154	4173	0.122	ng	# 92
46) 2-Chloronaphthalene	9.36	162	114	0.004	ng	# 37
47) 2-Nitroaniline	9.22	65	292	0.039	ng	# 2
48) Acenaphthylene	9.62	152	38698	0.939	ng	# 95
49) Dimethylphthalate	9.48	163	241884	7.786	ng	# 99
50) 2,6-Dinitrotoluene	9.48	165	2669	0.451	ng	# 13
51) Acenaphthene	9.79	154	12409	0.486	ng	# 93
54) Dibenzofuran	9.97	168	10672	0.287	ng	# 97

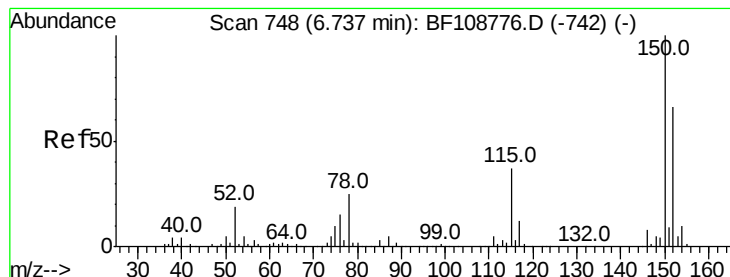
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108798.D
 Acq On : 6 Sep 2018 2:11
 Operator : JU/SJ
 Sample : J4791-05 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 06 05:31:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	9.97	139	3947	0.749	nq	# 12
56) 2,4-Dinitrotoluene	9.77	165	56870	7.512	nq	# 23
57) Fluorene	10.31	166	13947	0.585	nq	99
59) Diethylphthalate	10.18	149	3414	0.106	nq	# 92
61) 4-Nitroaniline	10.31	138	120	0.019	nq	# 19
62) Azobenzene	10.47	77	1744	0.053	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.54	198	132	6.908	nq	# 1
65) n-Nitrosodiphenylamine	10.42	169	1653	0.069	nq	# 51
66) 4-Bromophenyl-phenylether	10.54	248	6265	0.768	nq	# 1
70) Phenanthrene	11.27	178	248634	7.206	nq	97
71) Anthracene	11.31	178	68211	2.065	nq	98
72) Carbazole	11.47	167	25100	0.721	nq	99
73) Di-n-butylphthalate	11.81	149	24985	0.647	nq	97
74) Fluoranthene	12.45	202	598563	17.521	nq	97
76) Benzidine	12.55	184	558	0.020	nq	# 1
77) Pyrene	12.67	202	571783	12.351	nq	99
79) Butylbenzylphthalate	13.30	149	19108	0.917	nq	# 90
80) Benzo(a)anthracene	13.85	228	303208	7.863	nq	94
81) 3,3'-Dichlorobenzidine	13.83	252	983	0.065	nq	# 21
82) Chrysene	13.89	228	267315	7.161	nq	97
83) Bis(2-ethylhexyl)phthalate	13.87	149	30508	1.164	nq	98
84) Di-n-octyl phthalate	14.48	149	4733	0.108	nq	# 85
85) Indeno(1,2,3-cd)pyrene	16.61	276	128344	3.885	nq	93
87) Benzo(b)fluoranthene	14.87	252	410976	15.655	nq	96
88) Benzo(k)fluoranthene	14.87	252	410976	17.000	nq	99
89) Benzo(a)pyrene	15.21	252	208992	8.823	nq	96
90) Dibenzo(a,h)anthracene	16.63	278	34442	1.650	nq	92
91) Benzo(a,h,i)perylene	17.02	276	121620	5.820	nq	96

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

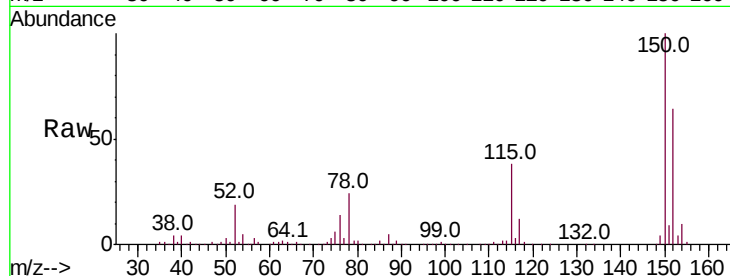


#1

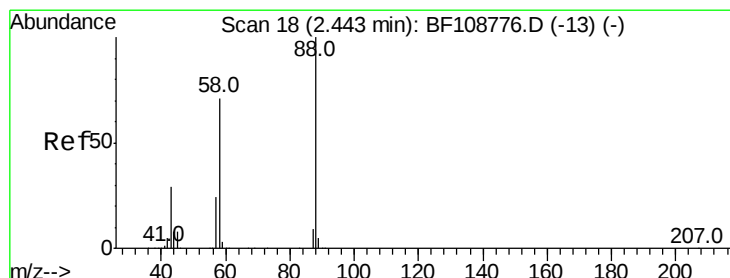
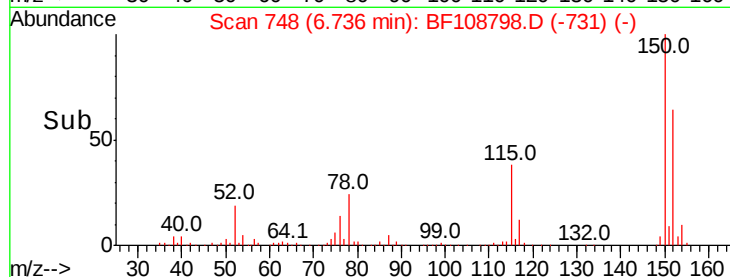
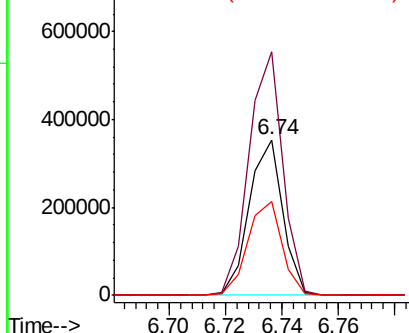
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	60.0	50.1	75.1



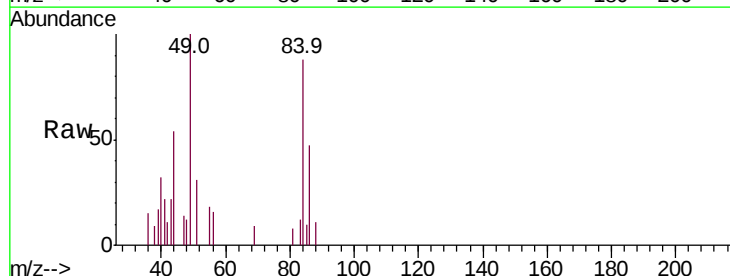
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



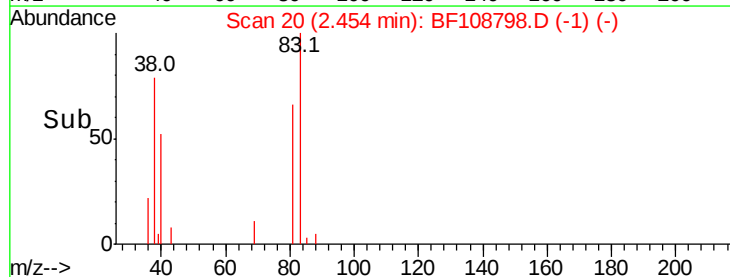
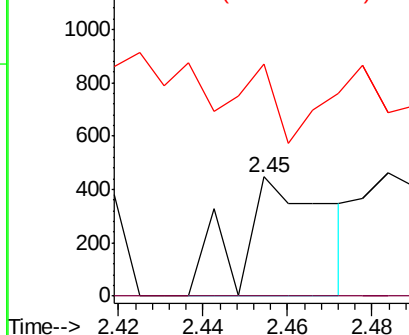
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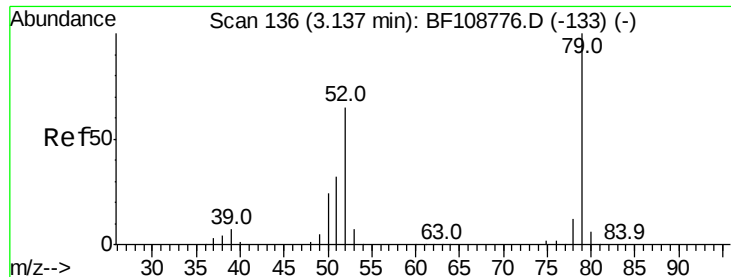
1,4-Dioxane
 Concen: 0.075 ng
 RT: 2.45 min Scan# 20
 Delta R.T. 0.01 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	0.0	24.6	37.0#



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





#3

Pvridine

Concen: 0.005 ng

RT: 3.12 min Scan# 134

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

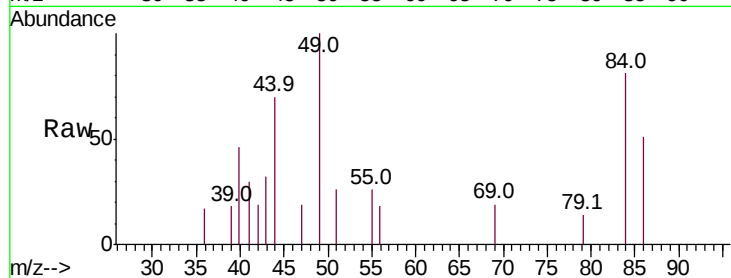
Tot Ion: 79 Resp: 109

Ion Ratio Lower Upper

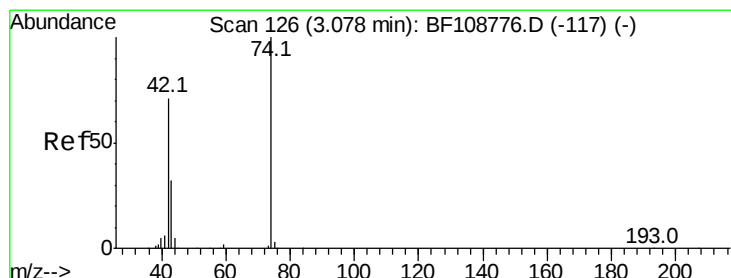
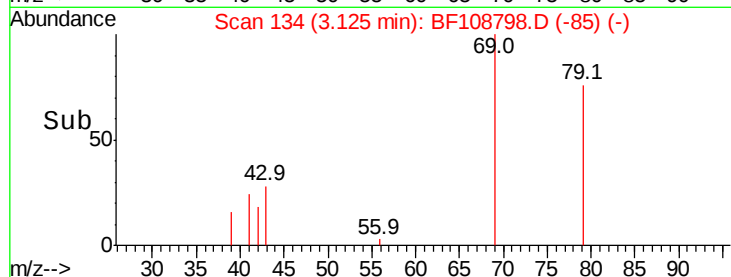
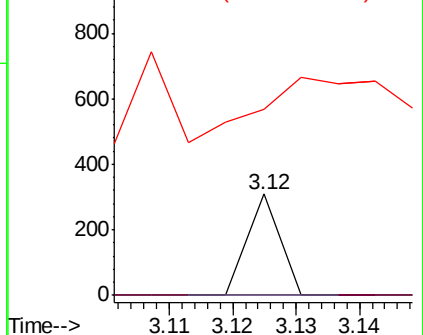
79 100

52 0.0 59.8 89.6#

51 183.8 29.8 44.8#



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



#4

n-Nitrosodimethylamine

Concen: 0.087 ng

RT: 3.06 min Scan# 123

Delta R.T. -0.02 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

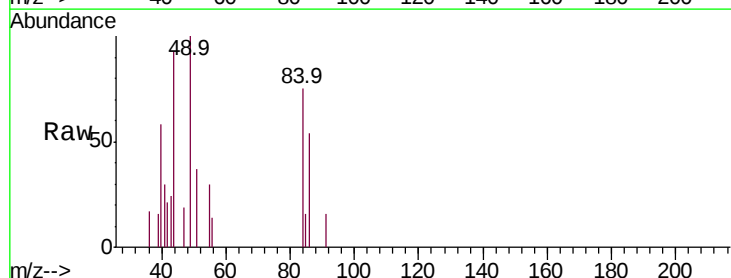
Tgt Ion: 42 Resp: 780

Ion Ratio Lower Upper

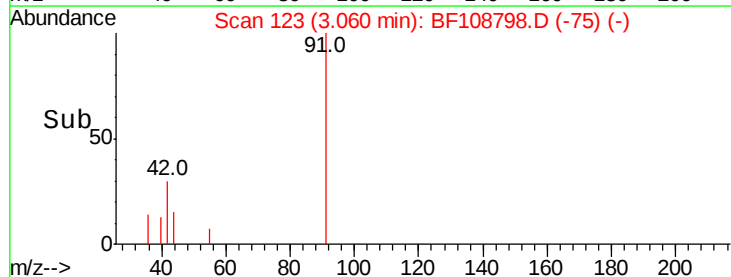
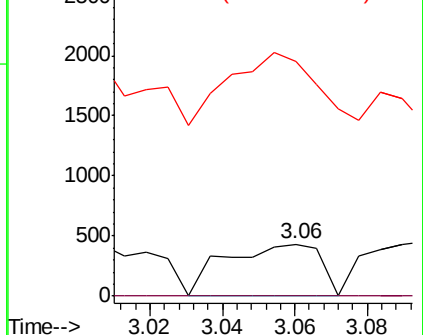
42 100

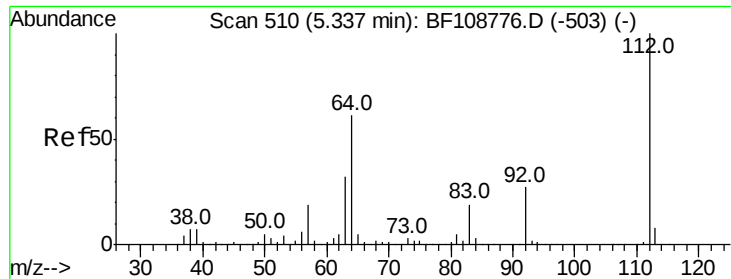
74 0.0 104.9 157.3#

44 449.7 6.9 10.3#



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

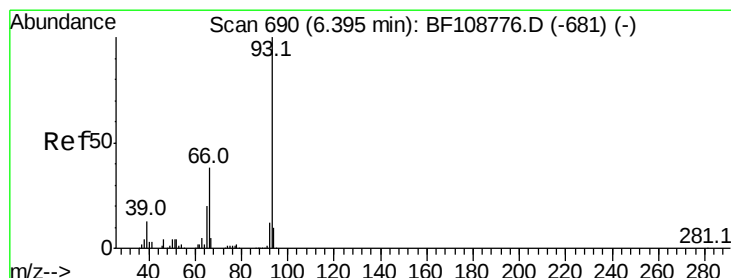
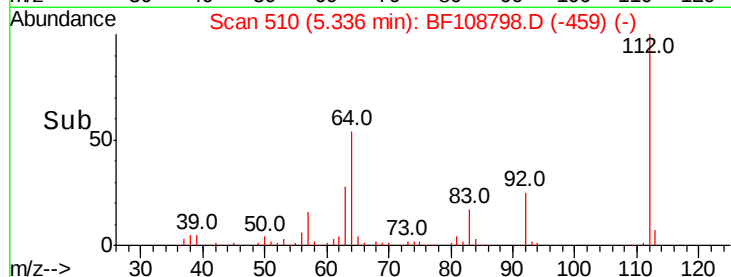
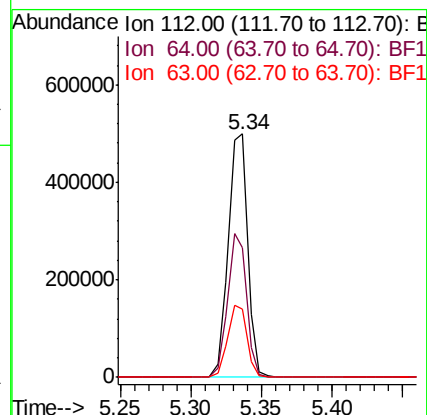
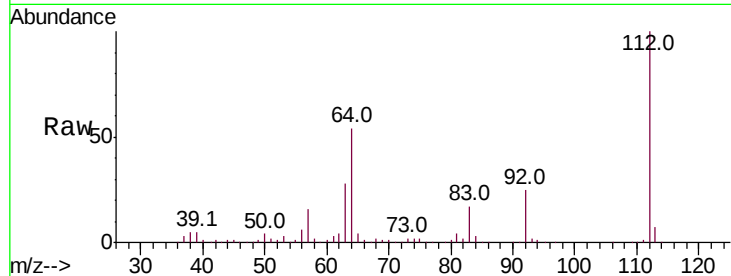




#5
 2-Fluorophenol
 Concen: 27.155 ng
 RT: 5.34 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

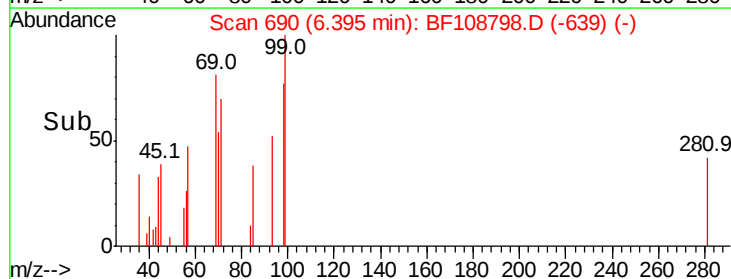
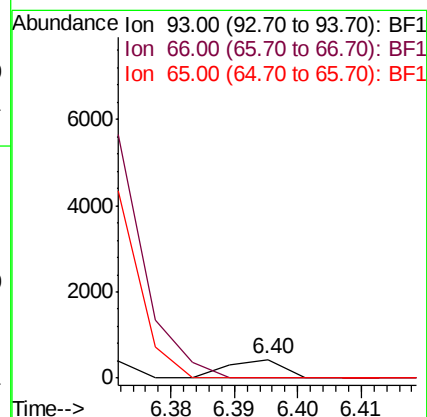
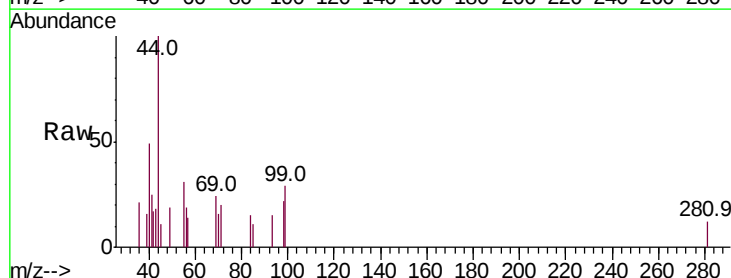
Instrument :
 BNA_F
 ClientSampleId :

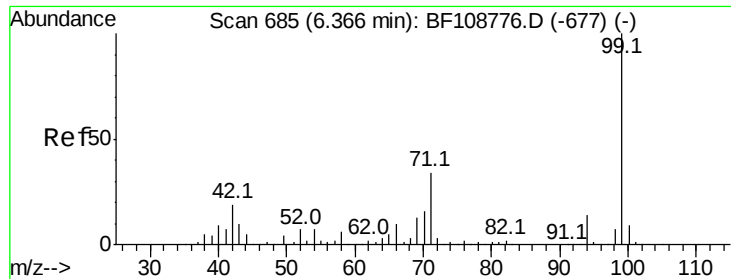
Tot Ion	Ratio	Lower	Upper
112	100		
64	53.5	47.9	71.9
63	27.8	23.7	35.5



#6
 Aniline
 Concen: 0.009 ng
 RT: 6.40 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Tgt Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.2	48.2#
65	0.0	16.4	24.6#





#7

Phenol-d6

Concen: 27.564 ng

RT: 6.36 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

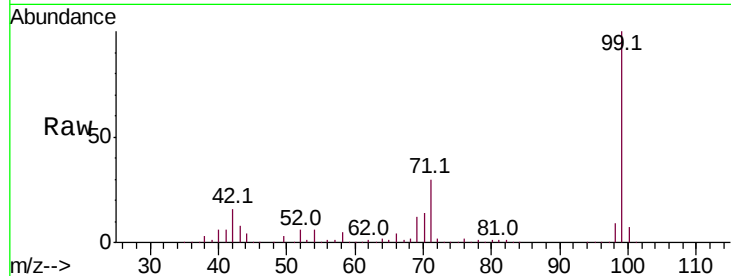
Tot Ion: 99 Resp: 626720

Ion Ratio Lower Upper

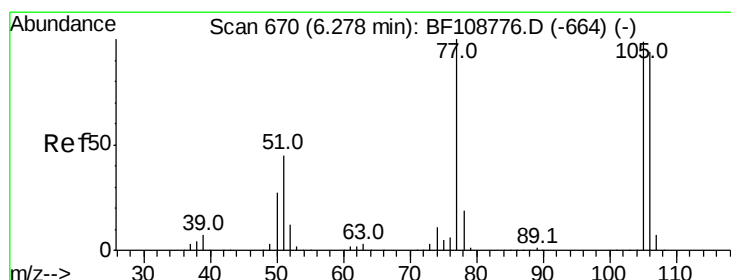
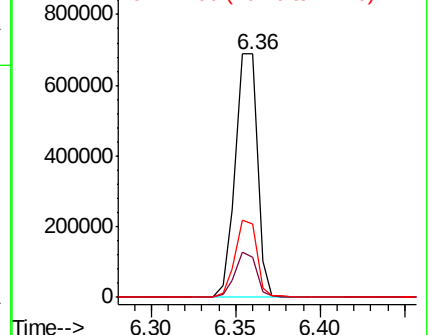
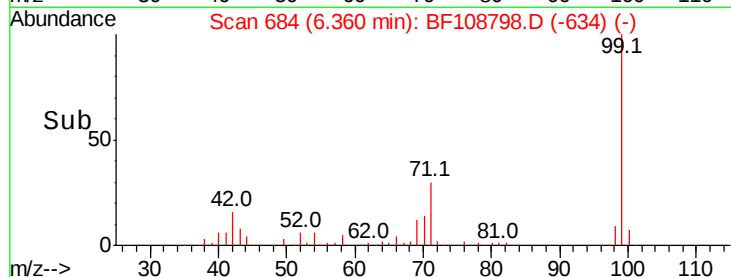
99 100

42 16.3 14.5 21.7

71 30.1 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



#9

Benzaldehyde

Concen: 0.078 ng

RT: 6.27 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

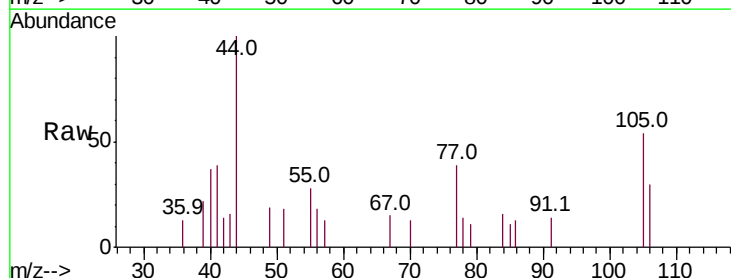
Tgt Ion: 77 Resp: 1264

Ion Ratio Lower Upper

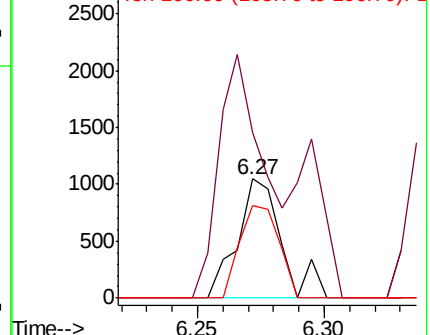
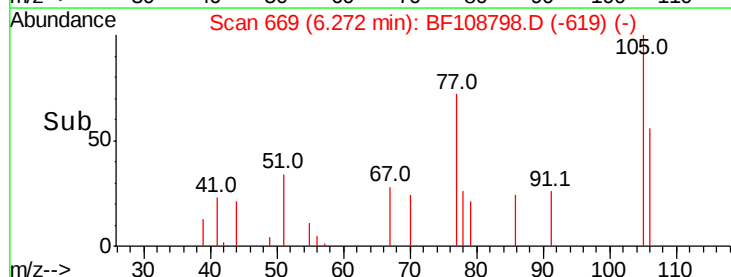
77 100

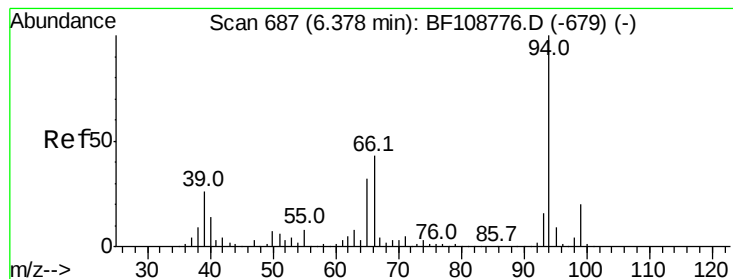
105 139.0 81.1 121.1#

106 77.8 74.5 114.5



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





#10

Phenol

Concen: 0.451 ng

RT: 6.37 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

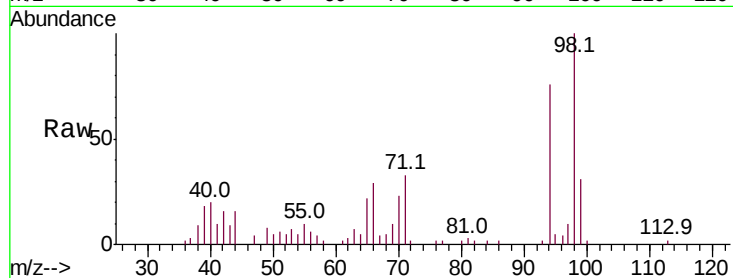
Tot Ion: 94 Resp: 11746

Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

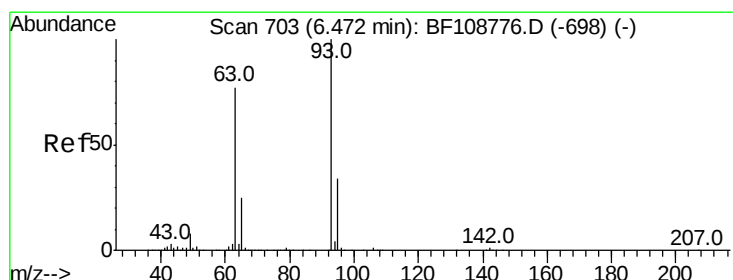
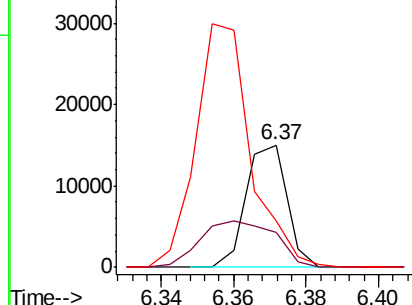
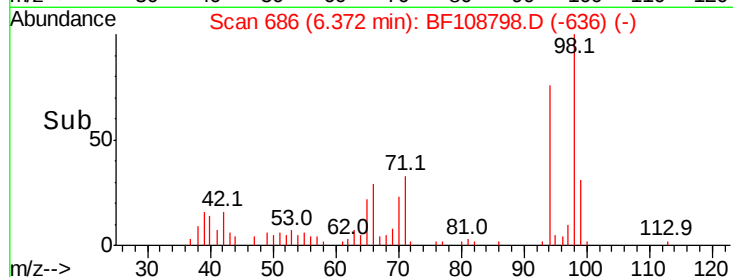
66 37.6 16.2 56.2



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: 0.041 ng

RT: 6.50 min Scan# 707

Delta R.T. 0.02 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

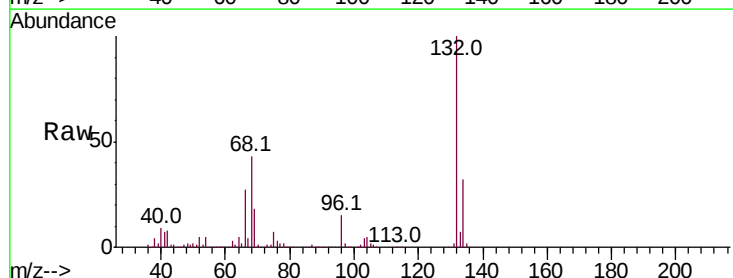
Tgt Ion: 93 Resp: 850

Ion Ratio Lower Upper

93 100

63 529.4 58.6 98.6#

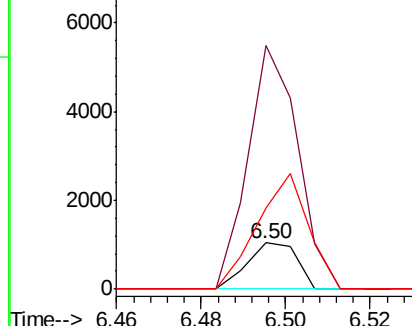
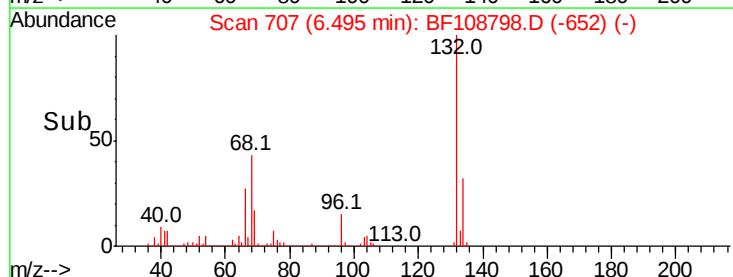
95 176.0 11.8 51.8#

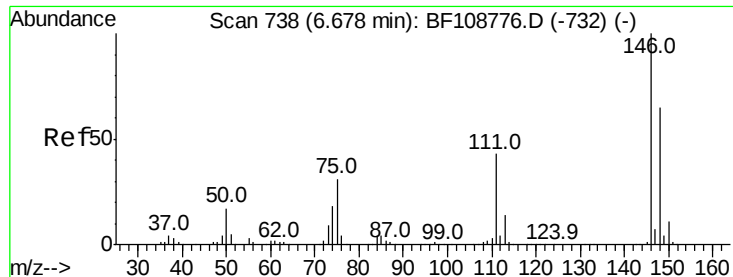


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





#12

1,3-Dichlorobenzene

Concen: 0.005 ng

RT: 6.75 min Scan# 750

Delta R.T. 0.07 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

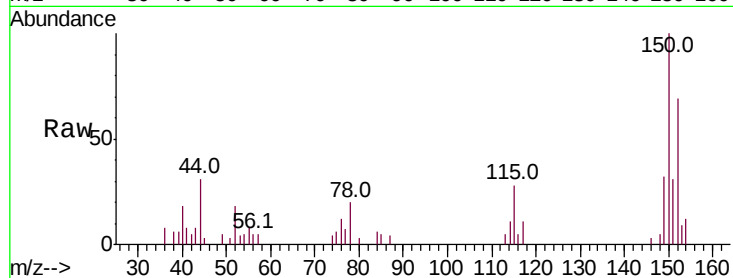
Tot Ion:146 Resp: 108

Ion Ratio Lower Upper

146 100

148 155.7 51.8 77.8#

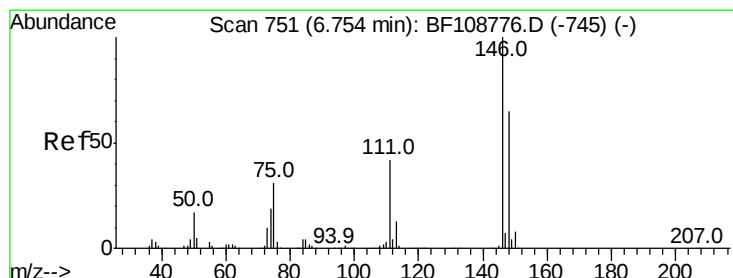
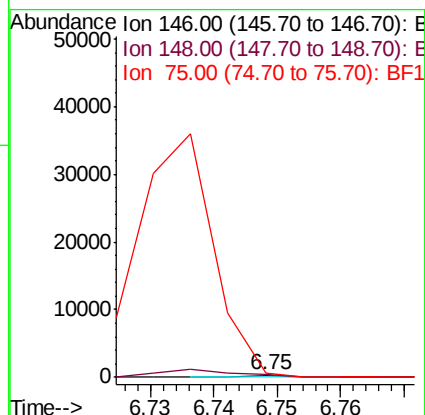
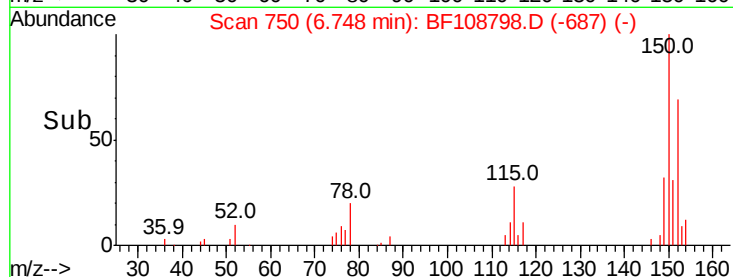
75 187.5 24.2 36.4#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 0.005 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

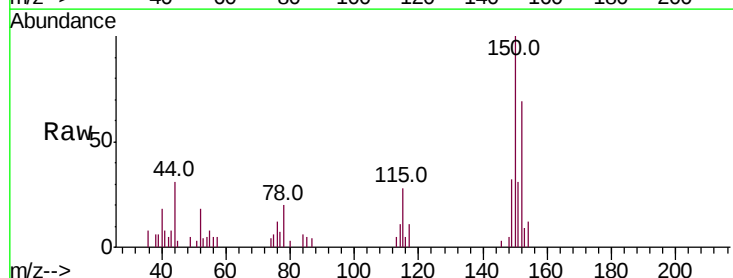
Tgt Ion:146 Resp: 108

Ion Ratio Lower Upper

146 100

148 155.7 50.8 76.2#

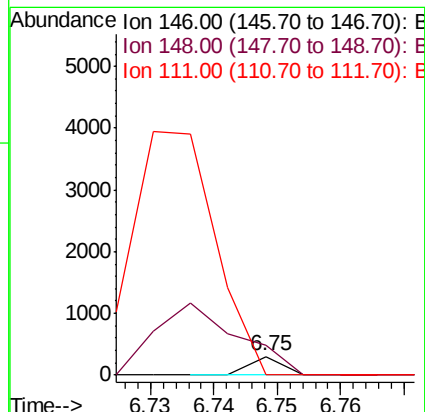
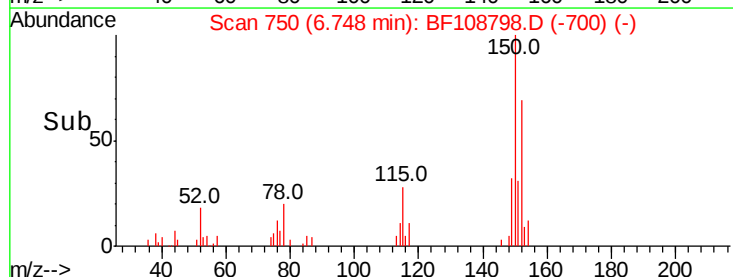
111 0.0 34.2 51.2#

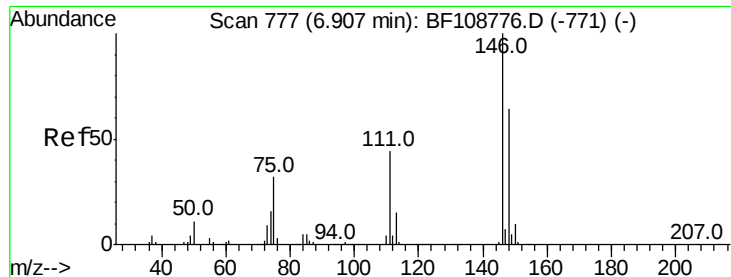


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.005 ng

RT: 6.75 min Scan# 750

Delta R.T. -0.16 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

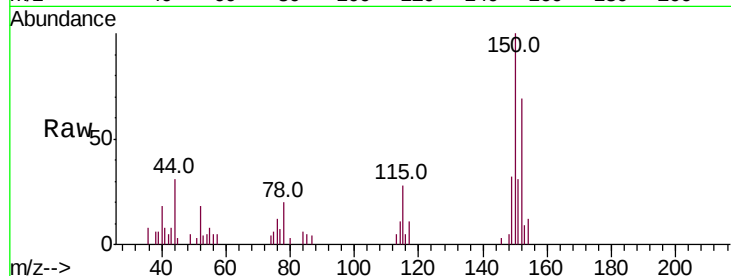
Tot Ion:146 Resp: 108

Ion Ratio Lower Upper

146 100

148 155.7 50.6 75.8#

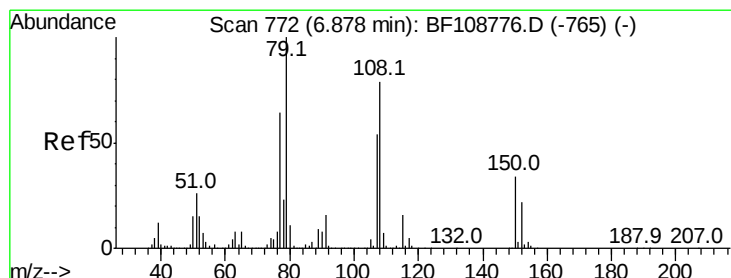
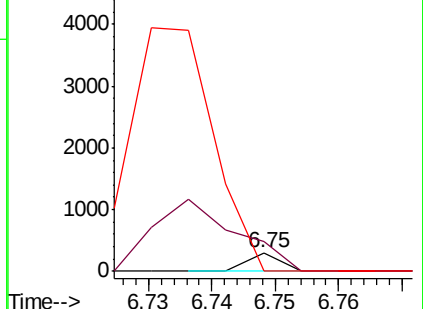
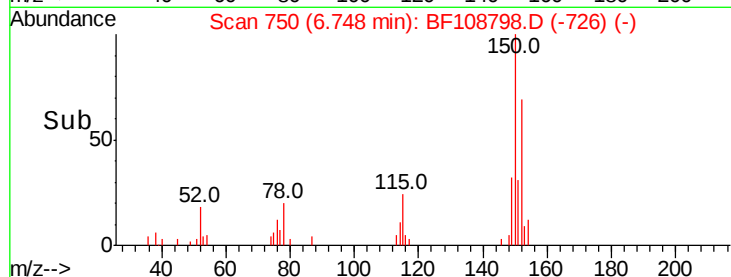
111 0.0 36.0 54.0#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 0.385 ng

RT: 6.89 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

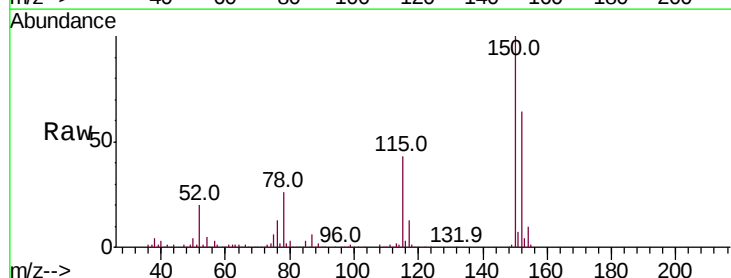
Tgt Ion: 79 Resp: 6718

Ion Ratio Lower Upper

79 100

108 35.9 65.1 97.7#

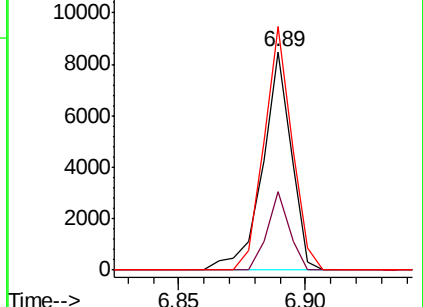
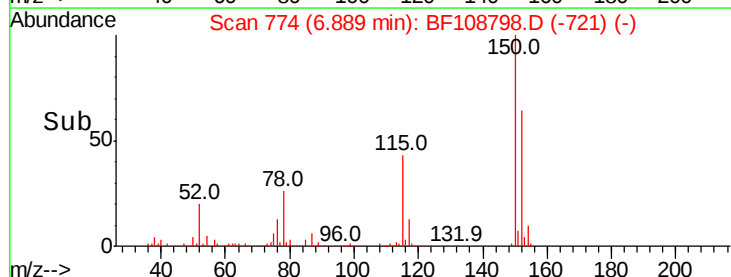
77 111.6 50.6 75.8#

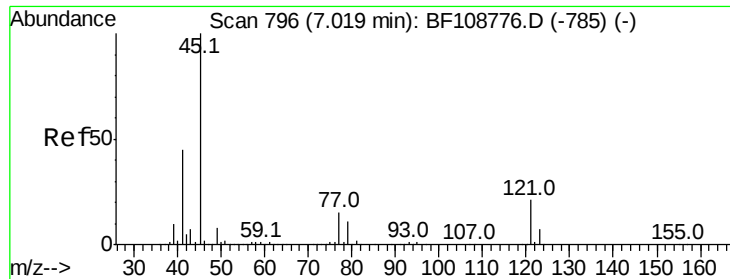


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

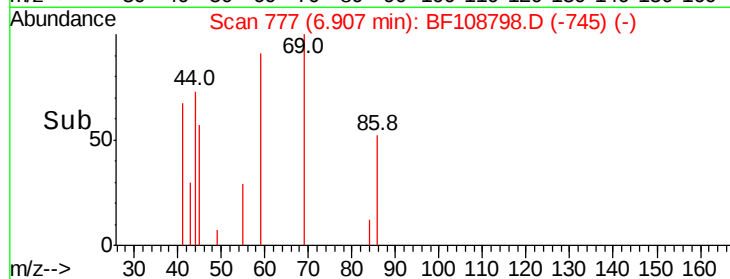
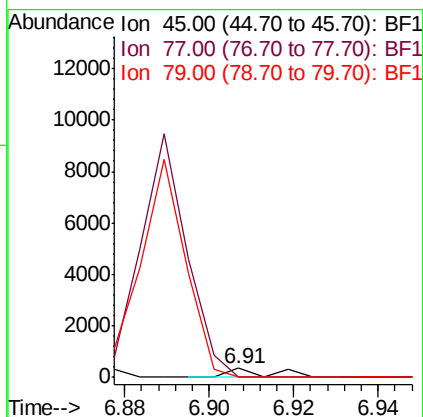
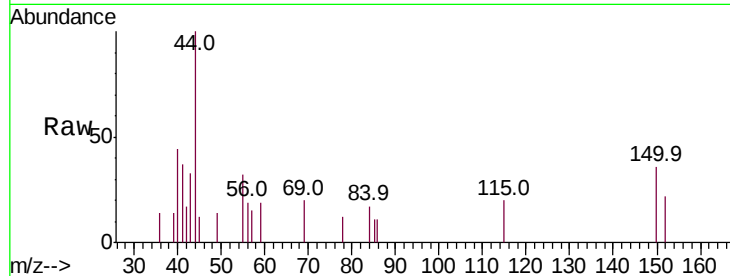




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.008 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.11 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

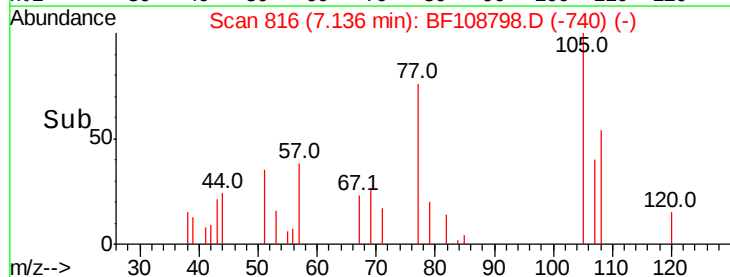
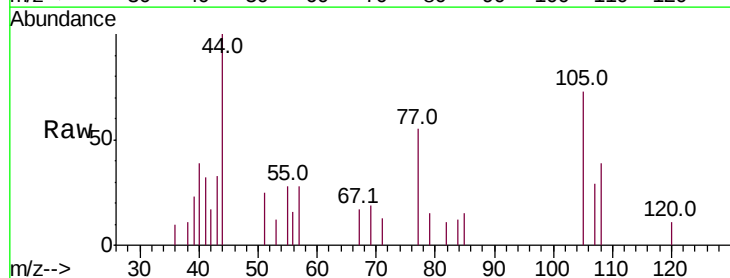
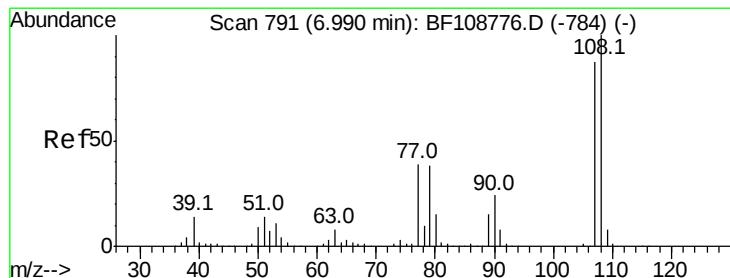
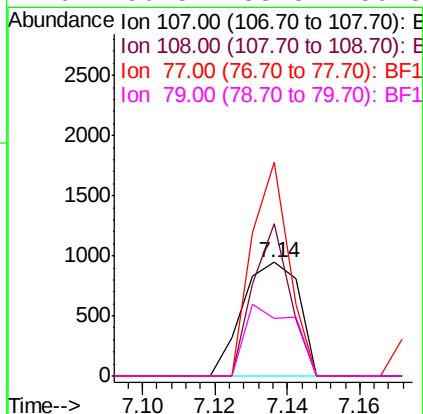
Instrument :
BNA_F
ClientSampleId :

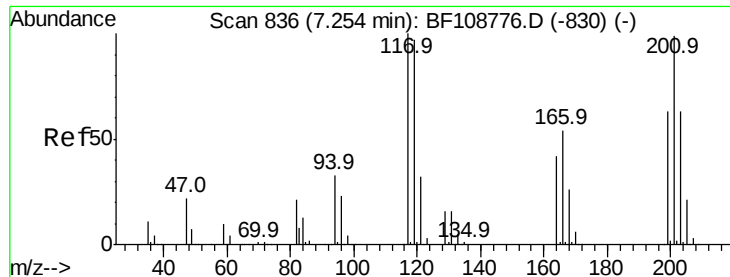
Tot Ion: 45 Resp: 234
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6



#17
2-Methylphenol
Concen: 0.062 ng
RT: 7.14 min Scan# 816
Delta R.T. 0.15 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion:107 Resp: 1028
Ion Ratio Lower Upper
107 100
108 133.6 91.7 137.5
77 187.8 33.8 50.8#
79 50.5 33.8 50.8





#18

Hexachloroethane

Concen: 0.043 ng

RT: 7.28 min Scan# 840

Delta R.T. 0.02 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampleId :

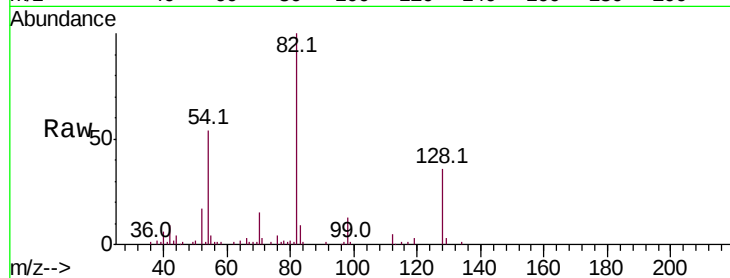
Tot Ion:117 Resp: 350

Ion Ratio Lower Upper

117 100

119 344.0 75.8 113.8#

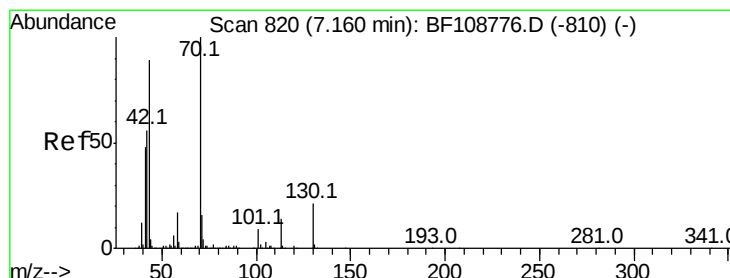
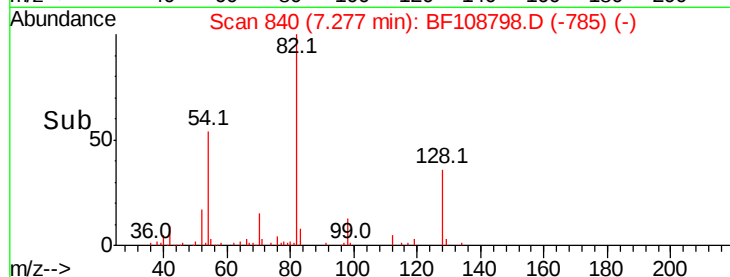
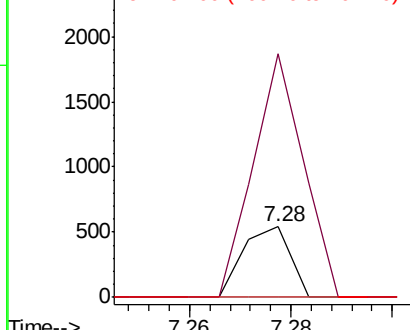
201 0.0 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 2.941 ng

RT: 7.29 min Scan# 842

Delta R.T. 0.13 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Tgt Ion: 70 Resp: 46476

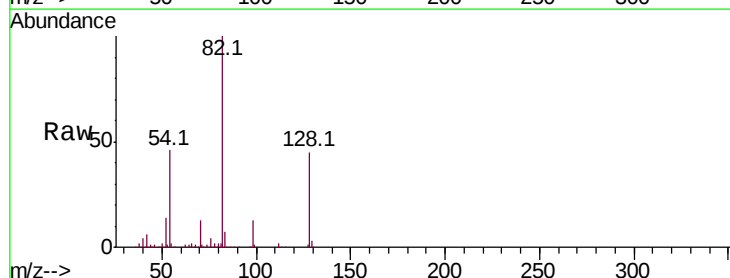
Ion Ratio Lower Upper

70 100

42 46.3 47.5 71.3#

101 0.0 7.4 11.2#

130 2.2 16.6 25.0#

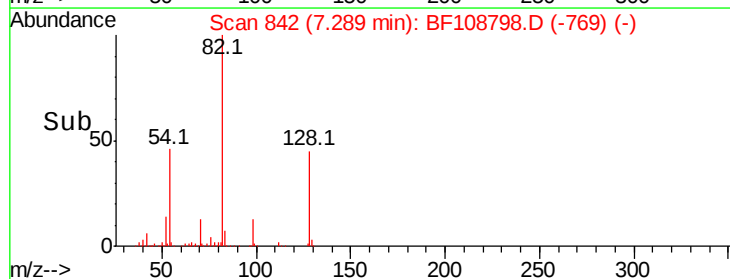
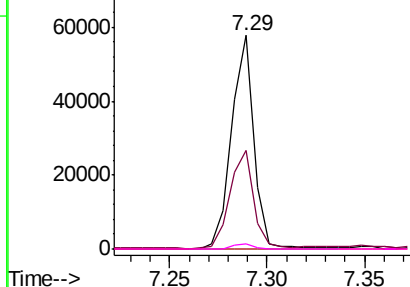


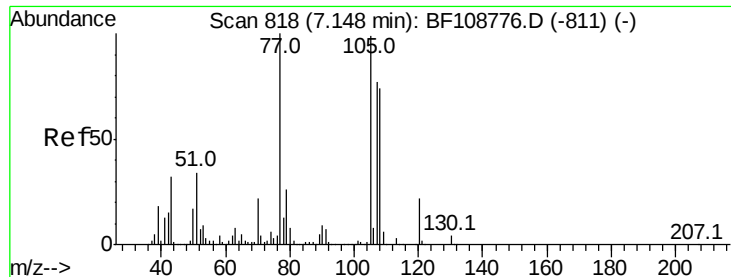
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 0.053 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 1028

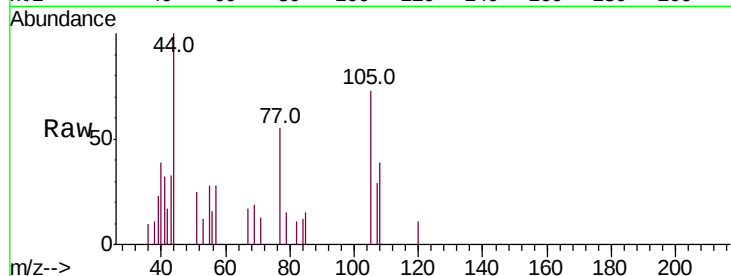
Ion Ratio Lower Upper

107 100

108 133.6 68.2 108.2#

77 187.8 26.7 66.7#

79 50.5 6.3 46.3#

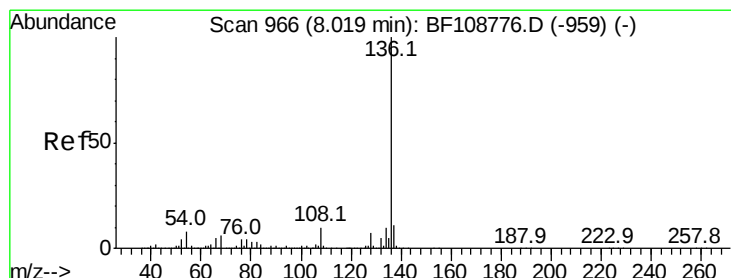
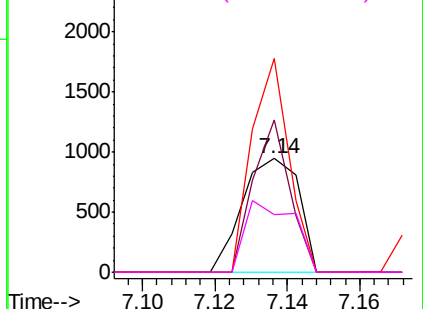
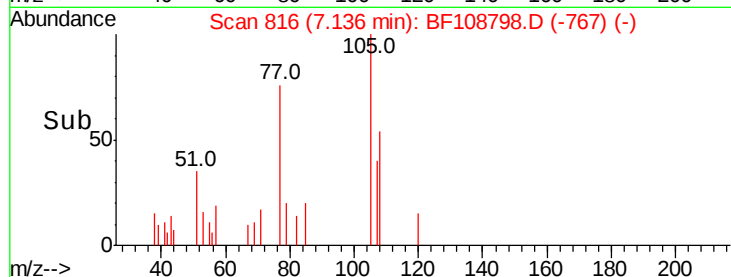


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Tgt Ion:136 Resp: 1082060

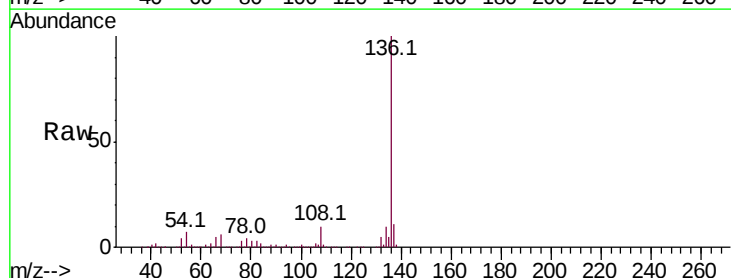
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.4 6.6 9.8

68 6.3 5.0 7.4

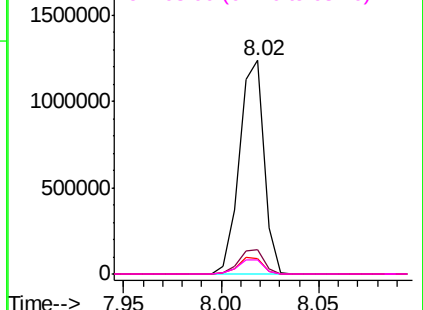
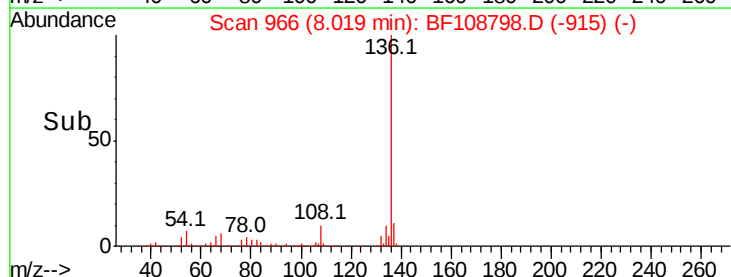


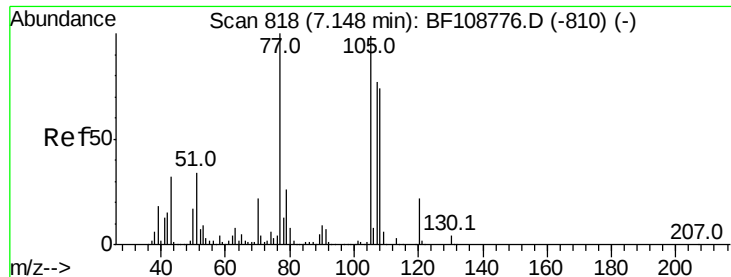
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.079 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 1948

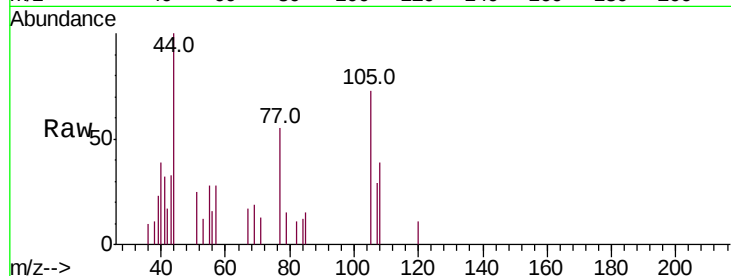
Ion Ratio Lower Upper

105 100

71 17.1 4.4 6.6#

51 34.9 22.3 33.5#

120 15.2 16.9 25.3#

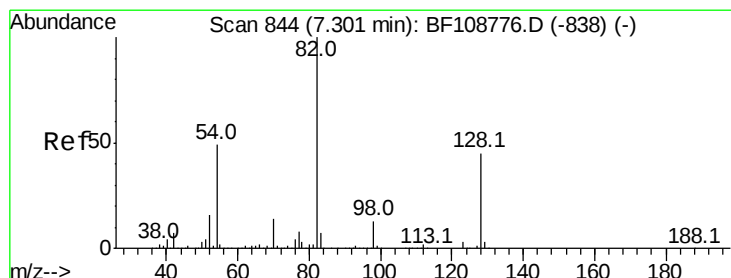
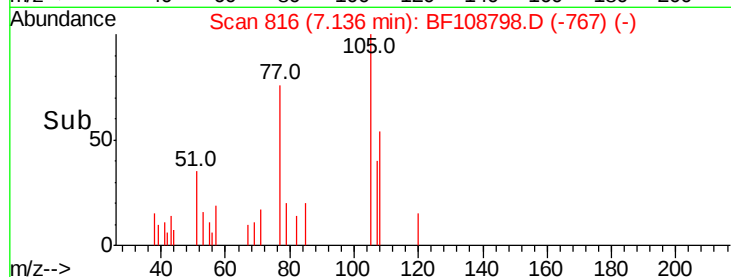
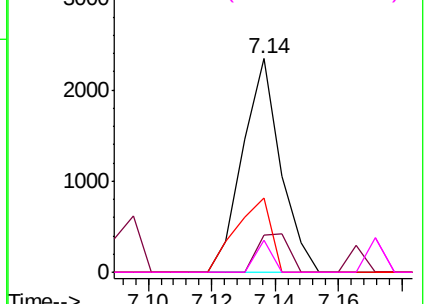


Abundance Ion 105.00 (104.70 to 105.70): E

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: 19.642 ng

RT: 7.29 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

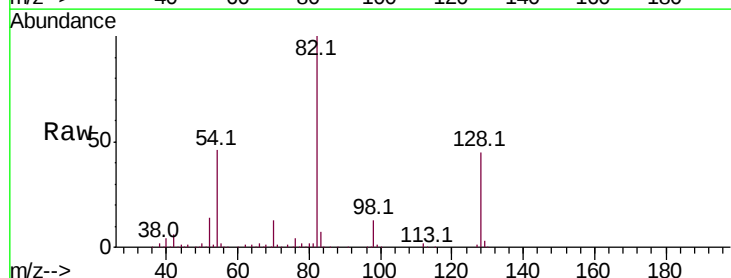
Tgt Ion: 82 Resp: 339624

Ion Ratio Lower Upper

82 100

128 45.2 36.1 54.1

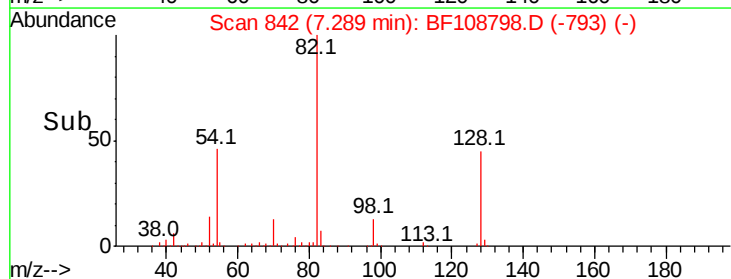
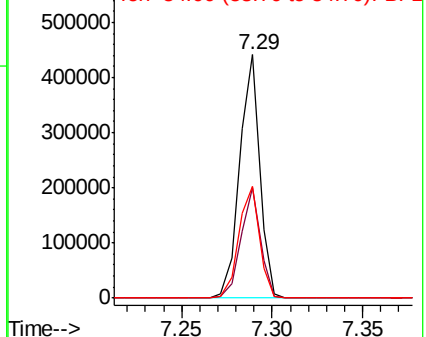
54 46.1 41.4 62.2

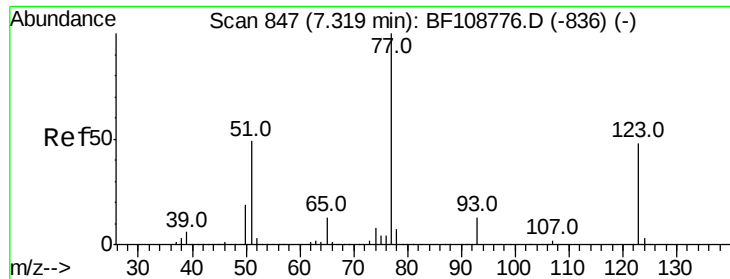


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.081 ng

RT: 7.29 min Scan# 842

Delta R.T. -0.03 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

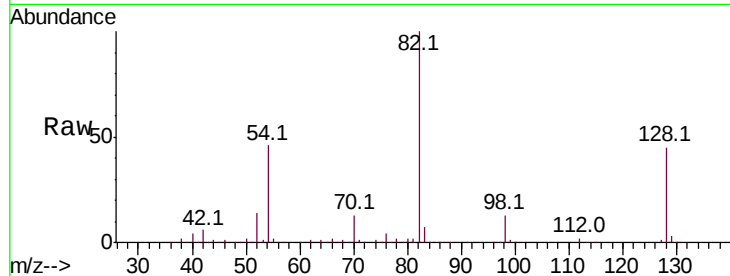
Tot Ion: 77 Resp: 1495

Ion Ratio Lower Upper

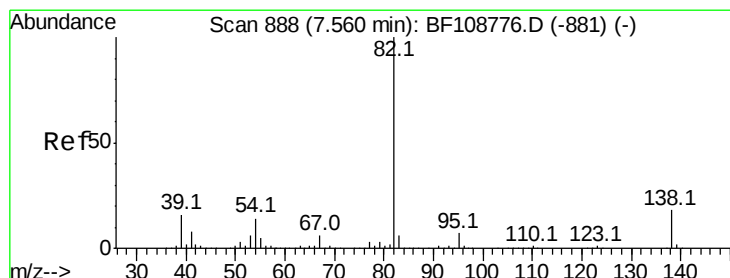
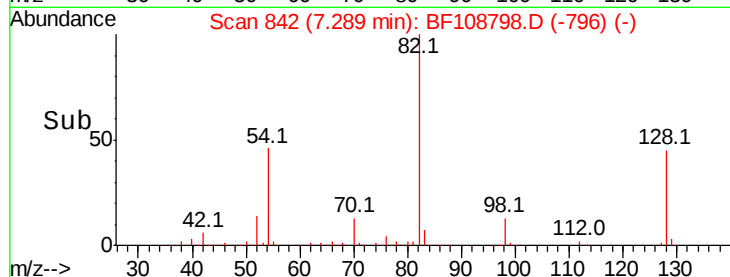
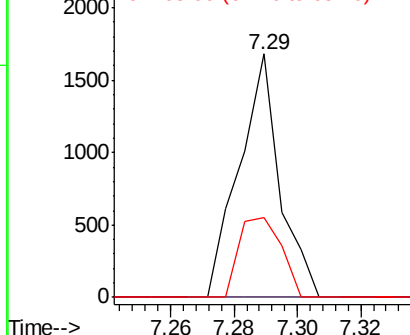
77 100

123 0.0 37.9 56.9#

65 32.6 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: 9.757 ng

RT: 7.29 min Scan# 842

Delta R.T. -0.27 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

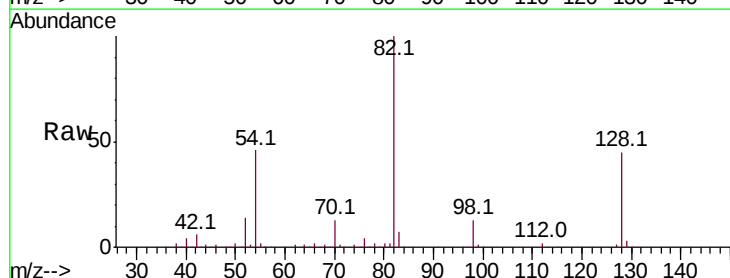
Tgt Ion: 82 Resp: 336520

Ion Ratio Lower Upper

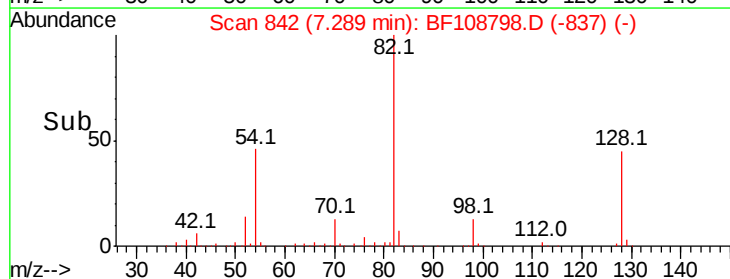
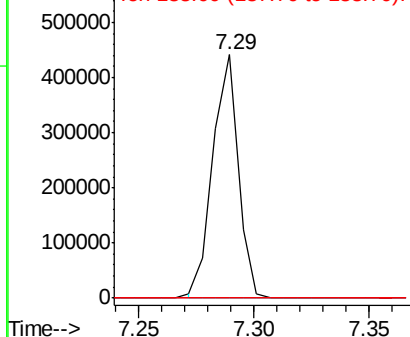
82 100

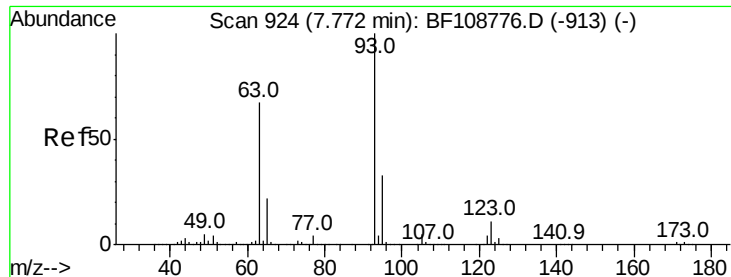
95 0.0 5.2 7.8#

138 0.0 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

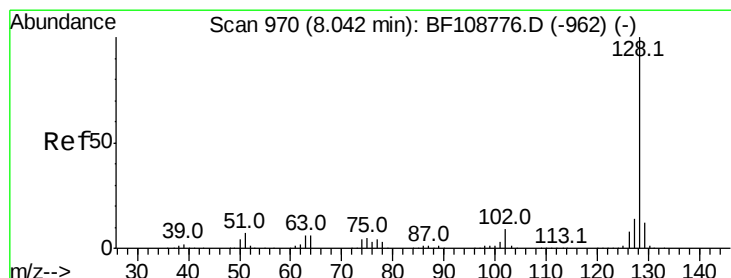
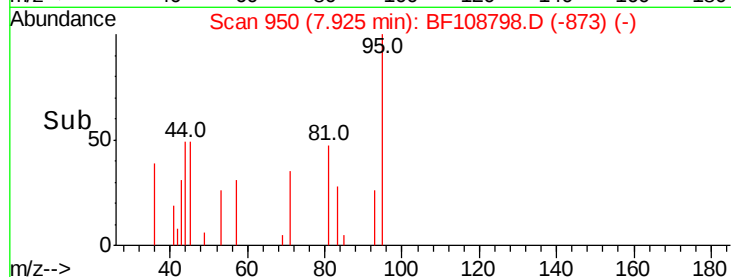
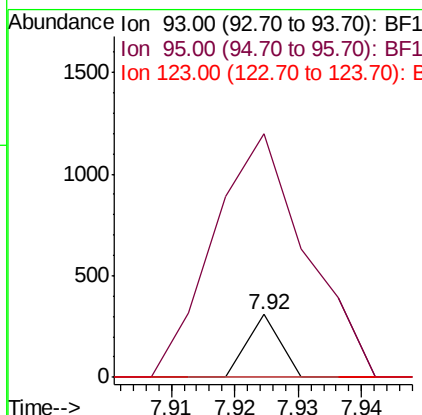
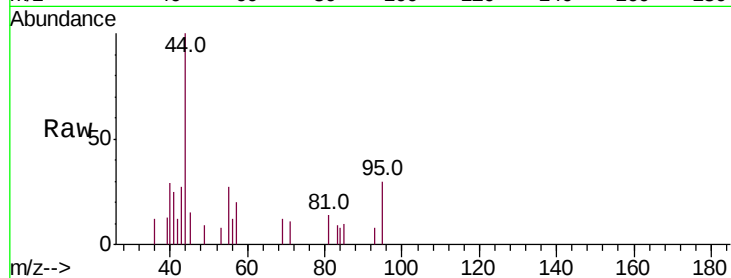




#28
bis(2-Chloroethoxy)methane
Concen: 0.005 ng
RT: 7.92 min Scan# 950
Delta R.T. 0.15 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

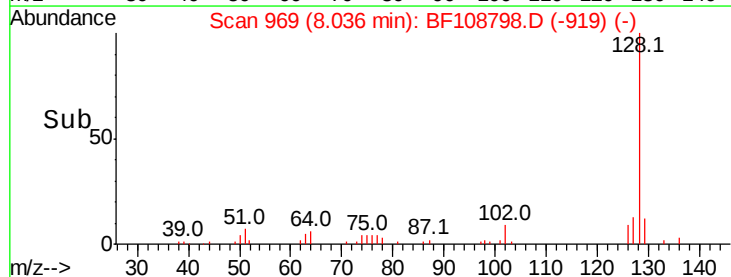
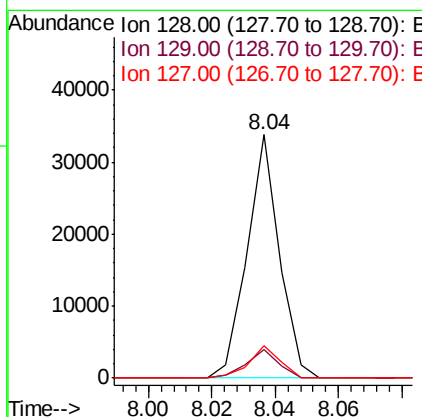
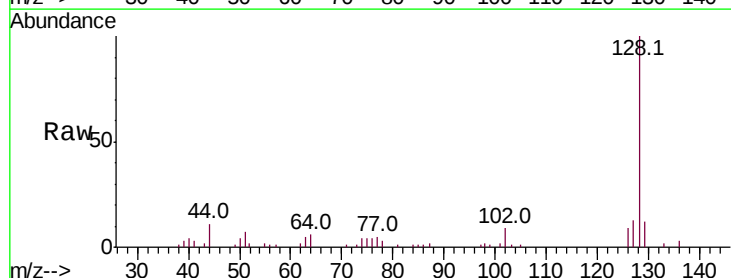
Instrument :
BNA_F
ClientSampleId :

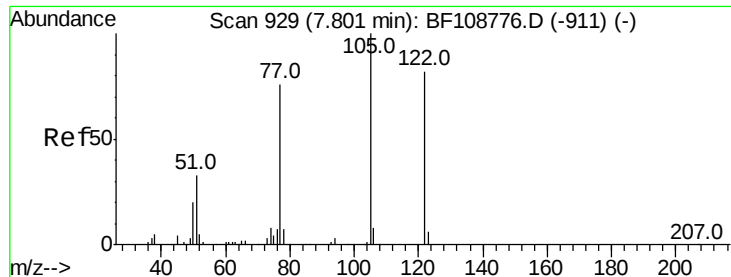
Tot Ion: 93 Resp: 109
Ion Ratio Lower Upper
93 100
95 389.0 26.3 39.5#
123 0.0 9.8 14.6#



#31
Naphthalene
Concen: 0.488 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion: 128 Resp: 23780
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 13.2 10.9 16.3

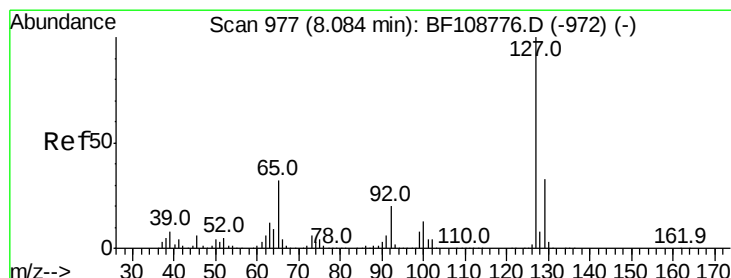
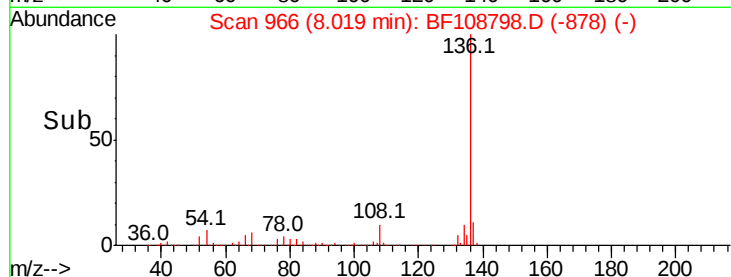
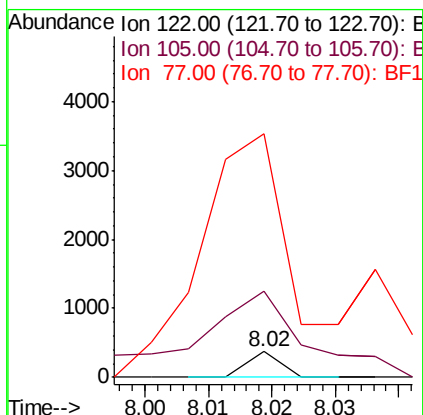
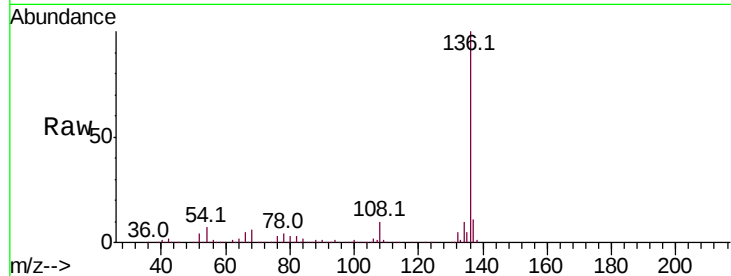




#32
Benzoic acid
Concen: 4.031 ng
RT: 8.02 min Scan# 966
Delta R.T. 0.22 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

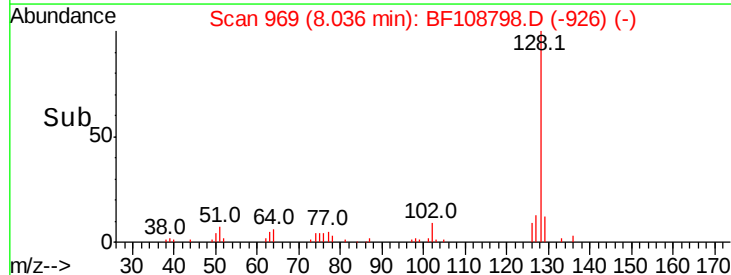
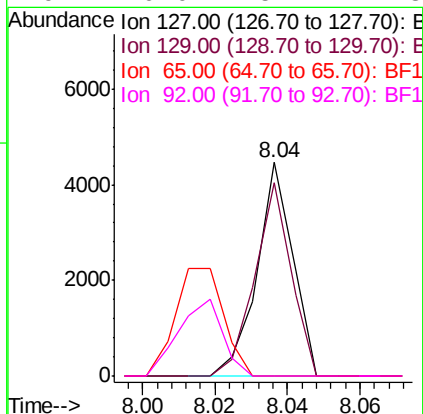
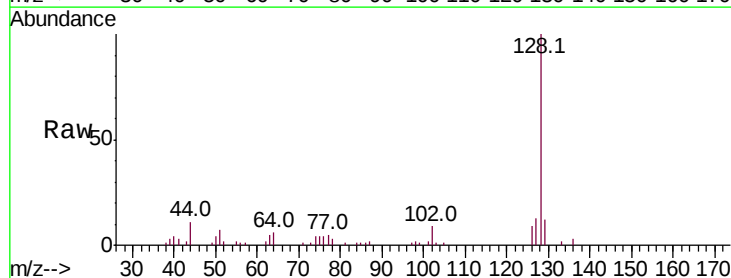
Instrument :
BNA_F
ClientSampleId :

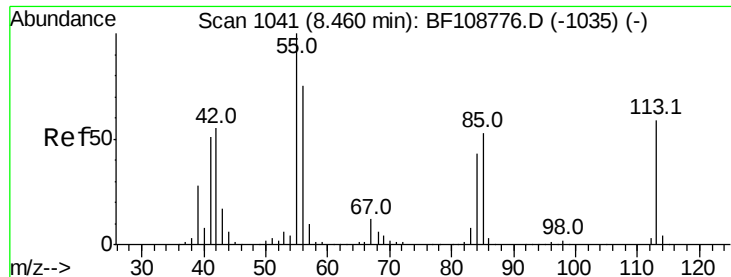
Tot Ion:122 Resp: 131
Ion Ratio Lower Upper
122 100
105 338.0 101.1 141.1#
77 952.3 70.7 110.7#



#33
4-Chloroaniline
Concen: 0.136 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion:127 Resp: 3037
Ion Ratio Lower Upper
127 100
129 90.7 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#





#35

Caprolactam

Concen: 0.089 ng

RT: 8.45 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

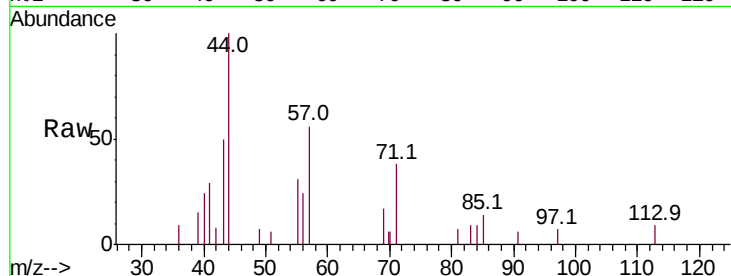
Tot Ion:113 Resp: 459

Ion Ratio Lower Upper

113 100

55 330.4 163.3 203.3#

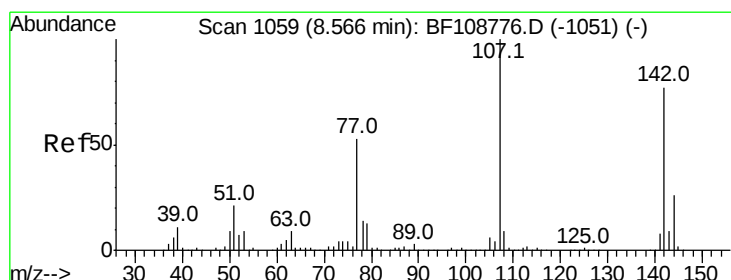
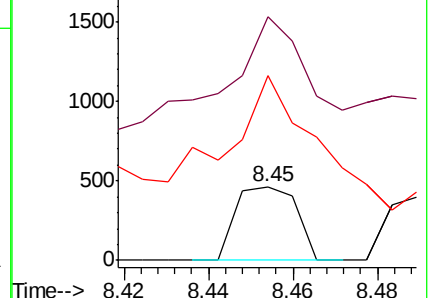
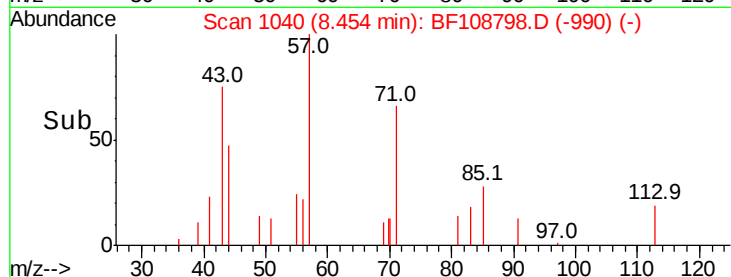
56 251.5 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 0.007 ng

RT: 8.36 min Scan# 1024

Delta R.T. -0.21 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

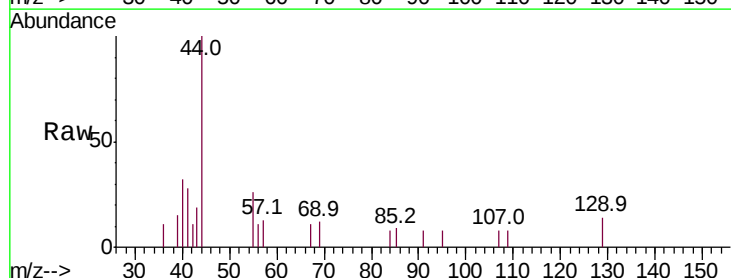
Tgt Ion:107 Resp: 110

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

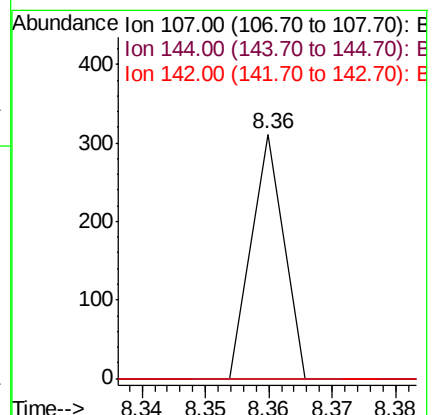
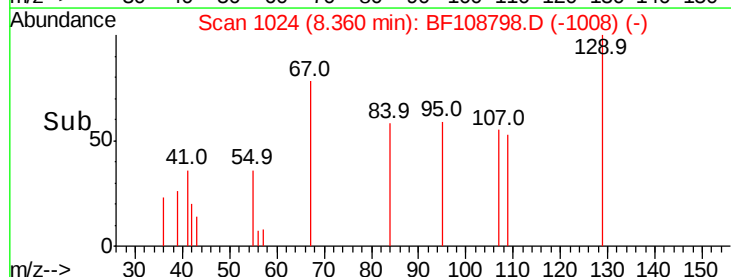
142 0.0 62.0 93.0#

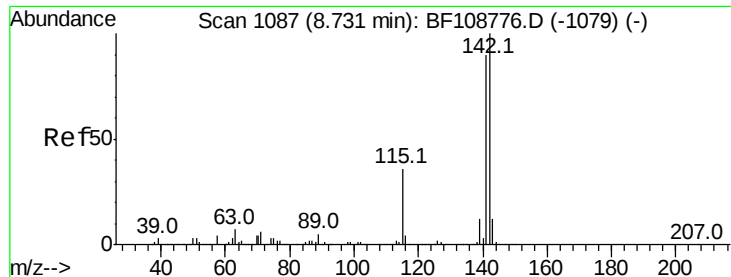


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

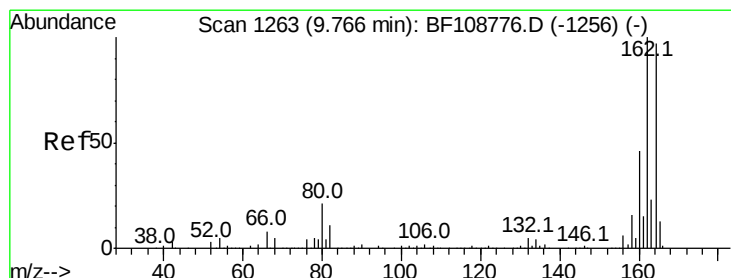
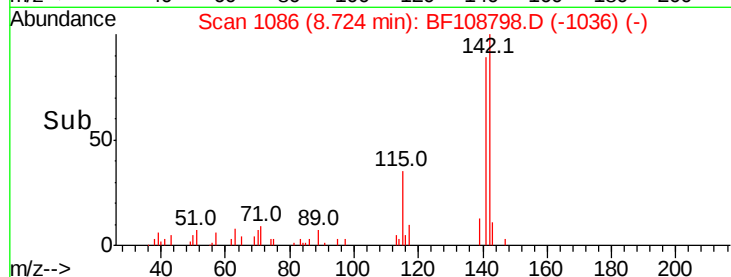
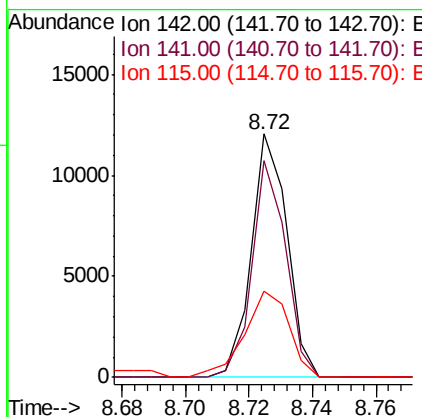
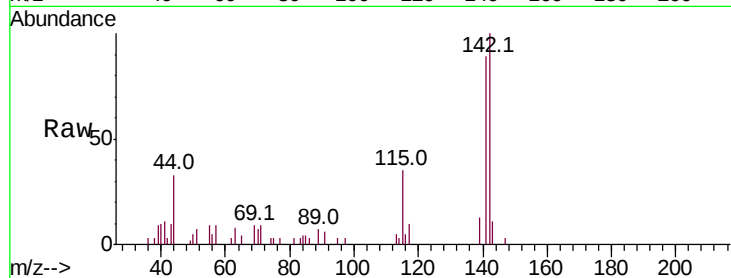




#37
 2-Methylnaphthalene
 Concen: 0.294 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

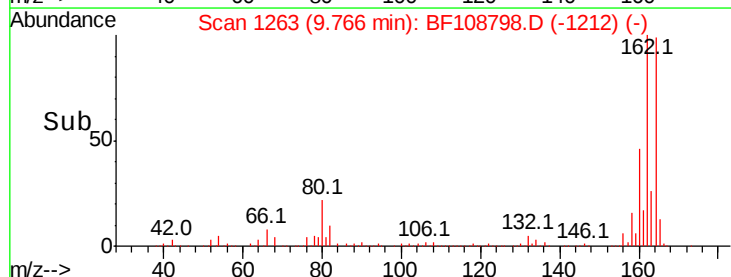
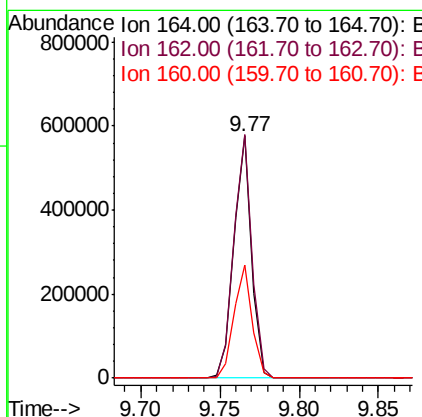
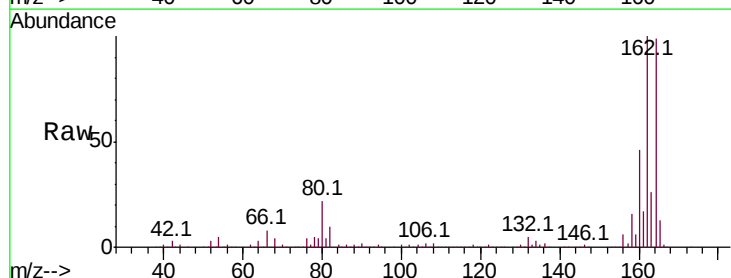
Instrument :
 BNA_F
 ClientSampleId :

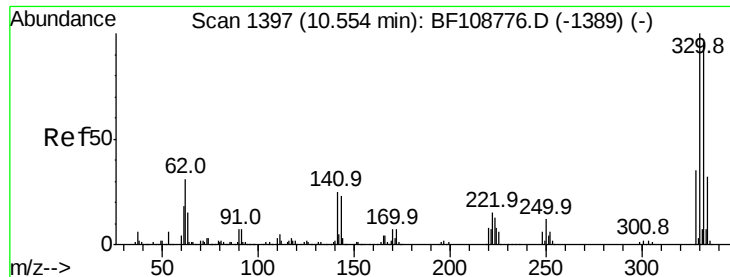
Tot Ion:142 Resp: 9451
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.8 106.2
 115 35.5 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Tgt Ion:164 Resp: 444150
 Ion Ratio Lower Upper
 164 100
 162 100.6 86.1 129.1
 160 46.6 38.3 57.5

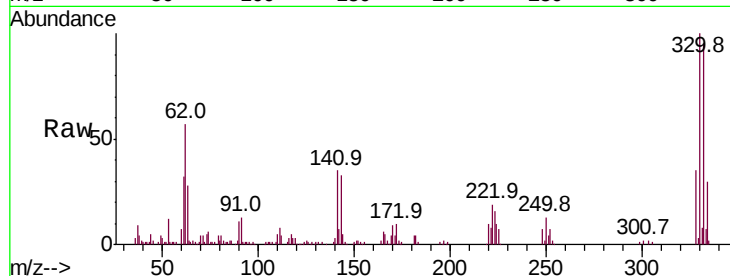




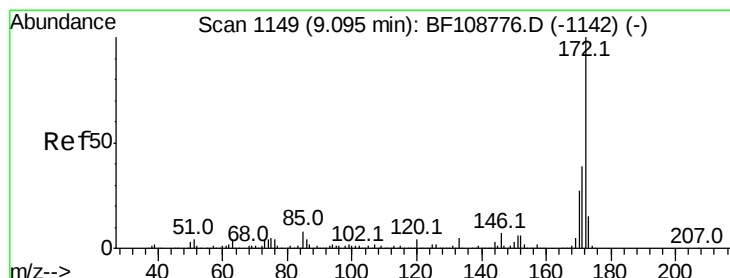
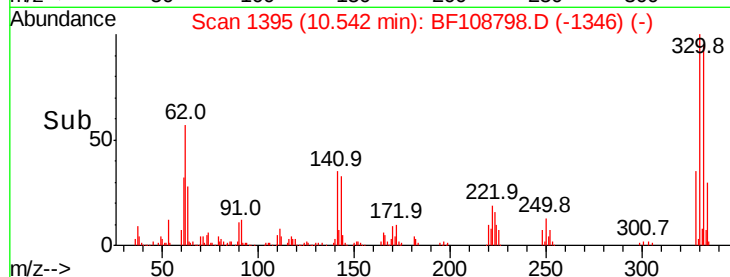
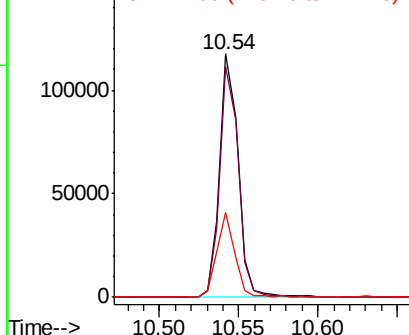
#41
 2,4,6-Tribromophenol
 Concen: 22.602 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 95833
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 34.4 29.9 44.9

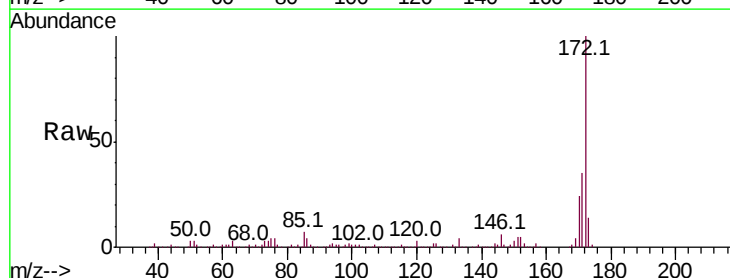


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

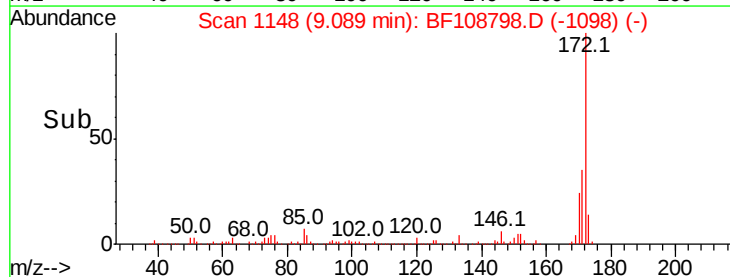
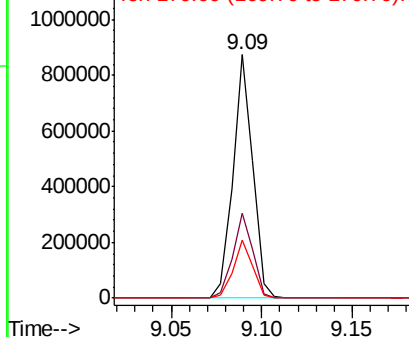


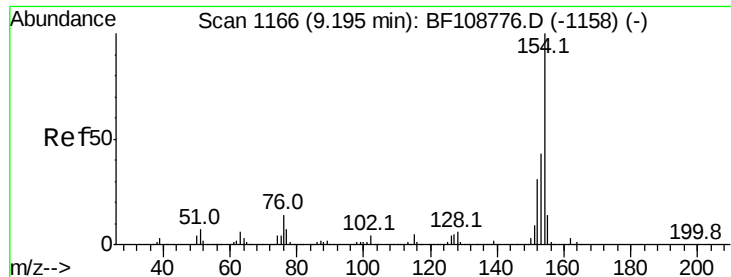
#44
 2-Fluorobiphenyl
 Concen: 25.510 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Tgt Ion:172 Resp: 664153
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.7 44.5
 170 23.7 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: 0.122 ng

RT: 9.19 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampleId :

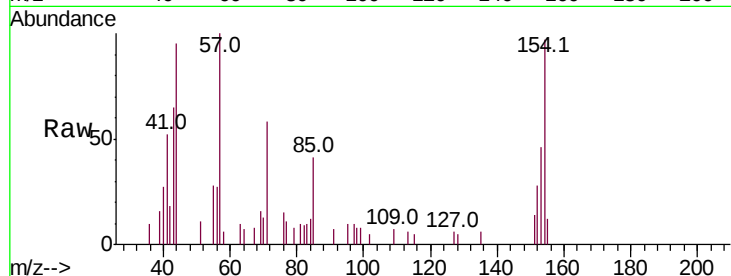
Tot Ion:154 Resp: 4173

Ion Ratio Lower Upper

154 100

153 47.2 21.3 61.3

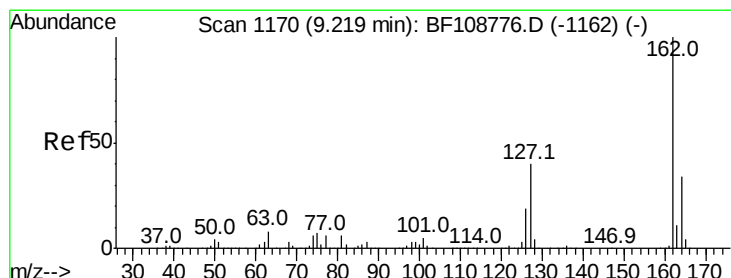
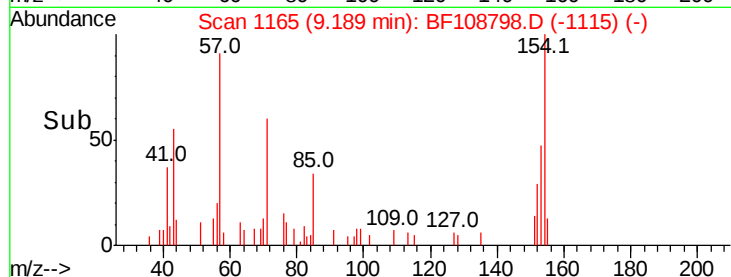
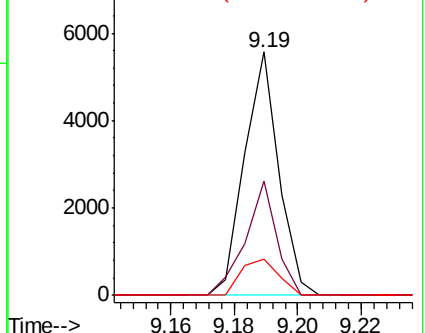
76 15.1 0.0 34.0



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: 0.004 ng

RT: 9.36 min Scan# 1194

Delta R.T. 0.14 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

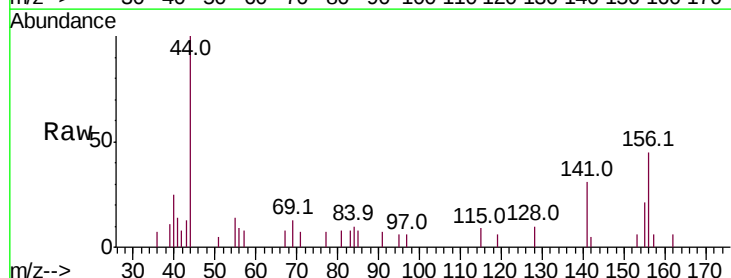
Tgt Ion:162 Resp: 114

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

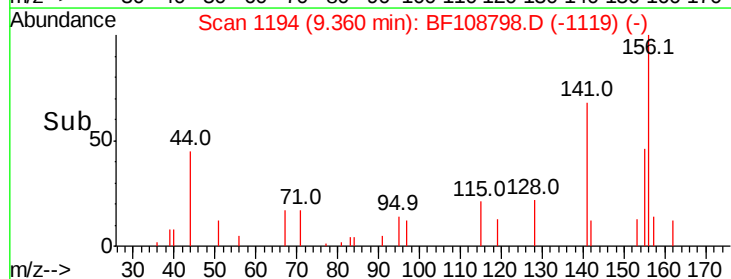
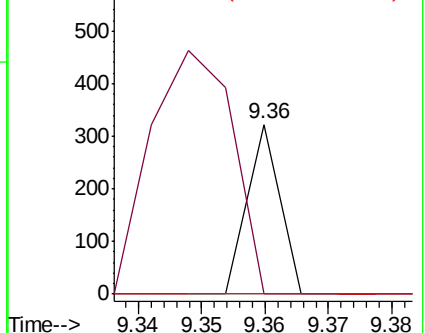
164 0.0 26.5 39.7#

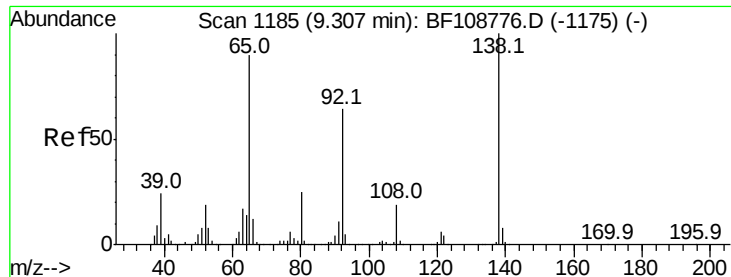


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.039 ng

RT: 9.22 min Scan# 1170

Delta R.T. -0.09 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

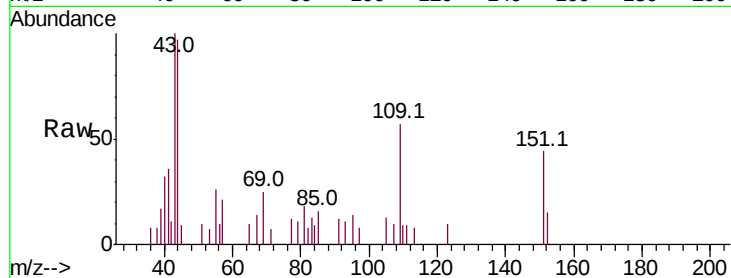
Tot Ion: 65 Resp: 292

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

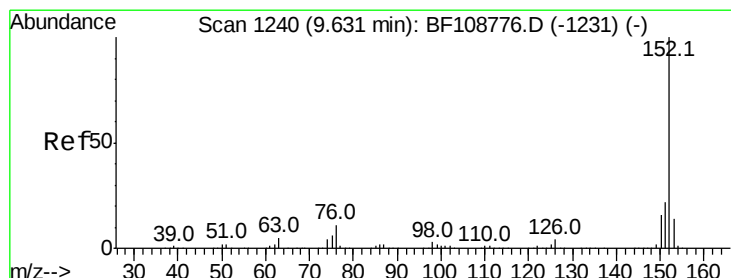
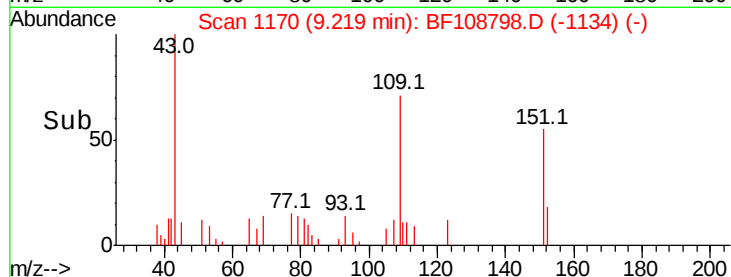
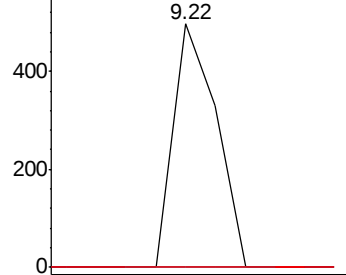
138 0.0 91.2 136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 0.939 ng

RT: 9.62 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

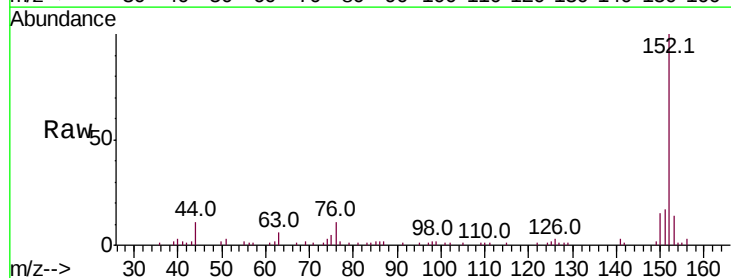
Tgt Ion: 152 Resp: 38698

Ion Ratio Lower Upper

152 100

151 16.9 16.3 24.5

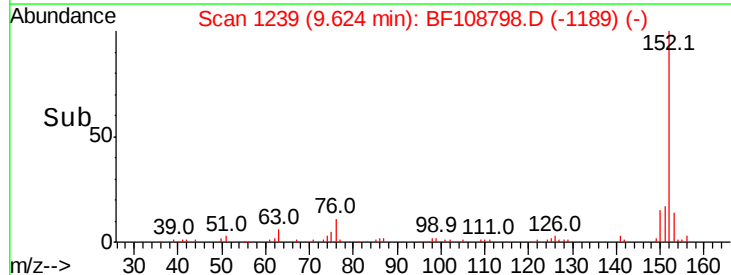
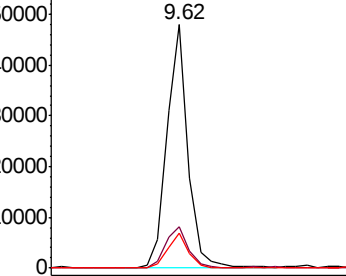
153 14.2 10.7 16.1

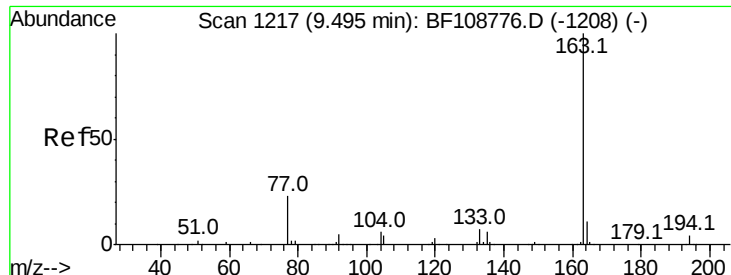


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

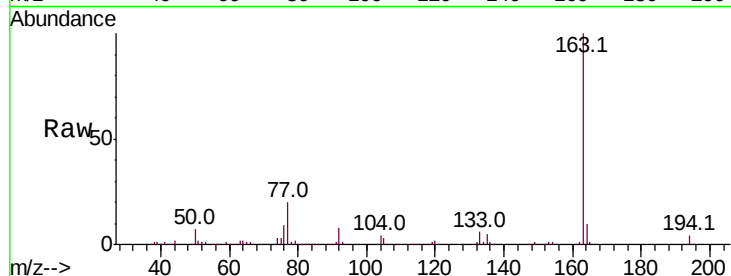




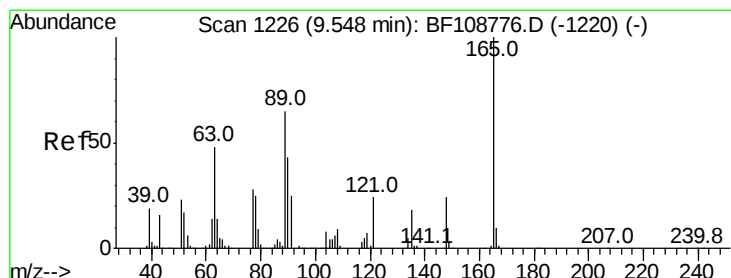
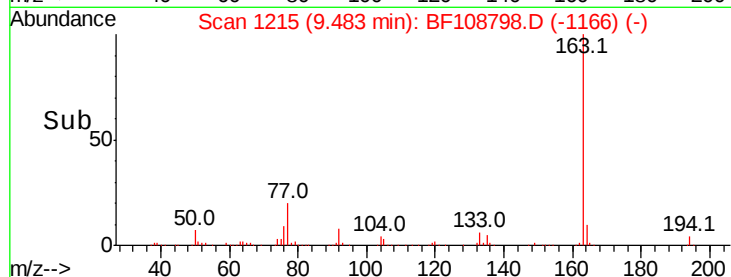
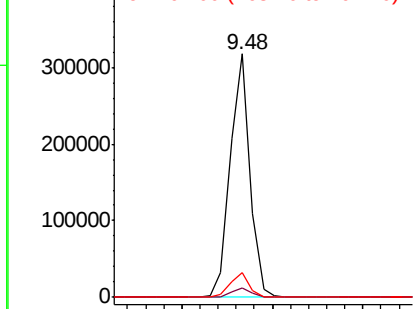
#49
Dimethylphthalate
Concen: 7.786 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 241884
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.0 8.2 12.2

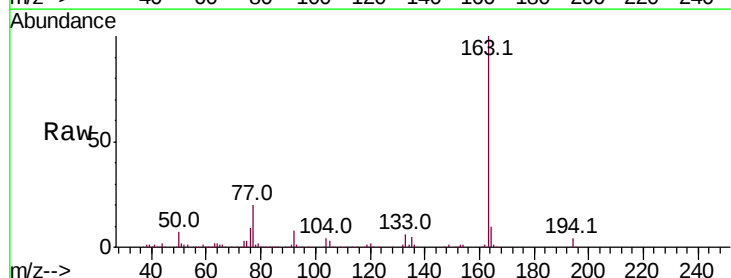


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

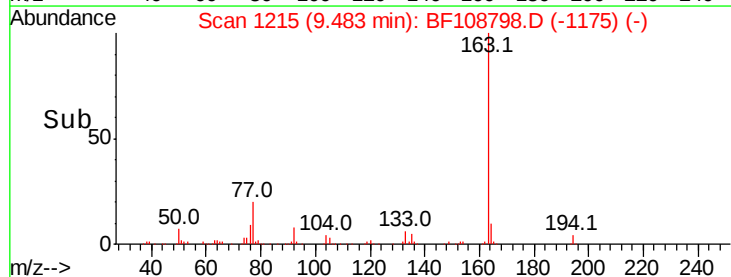
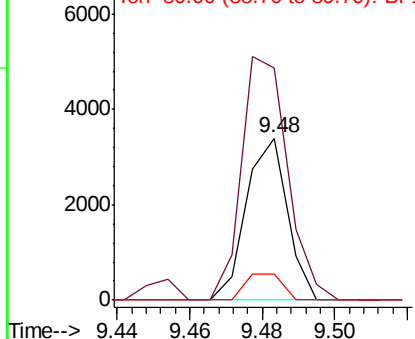


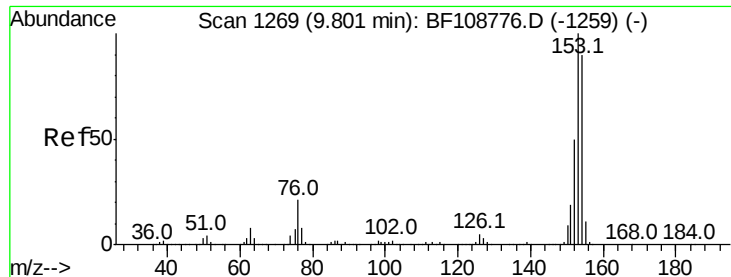
#50
2,6-Dinitrotoluene
Concen: 0.451 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.06 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion:165 Resp: 2669
Ion Ratio Lower Upper
165 100
63 143.4 44.7 67.1#
89 16.1 44.0 66.0#



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





#51

Acenaphthene

Concen: 0.486 ng

RT: 9.79 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

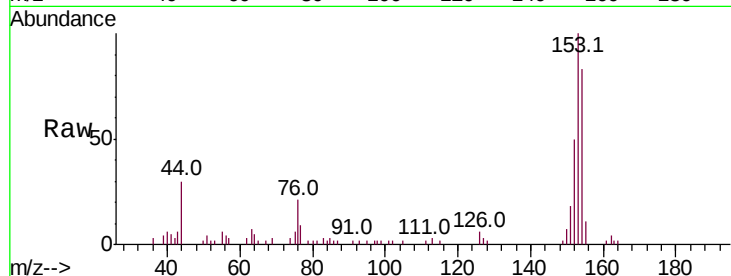
Tot Ion:154 Resp: 12409

Ion Ratio Lower Upper

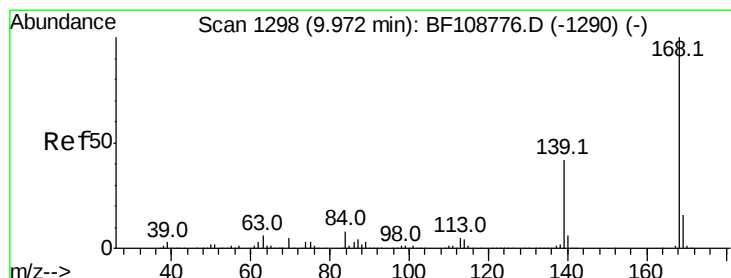
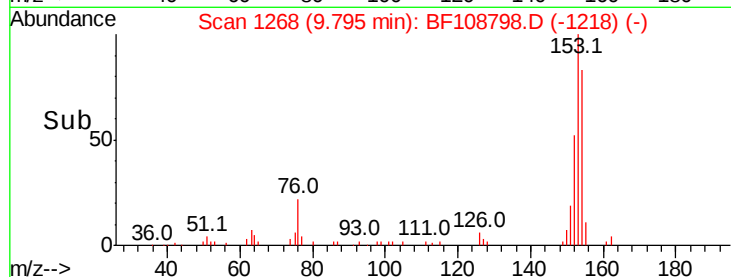
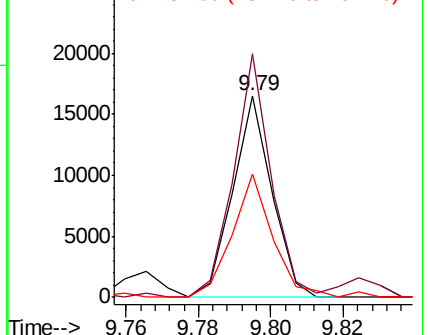
154 100

153 120.8 91.2 136.8

152 61.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 0.287 ng

RT: 9.97 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

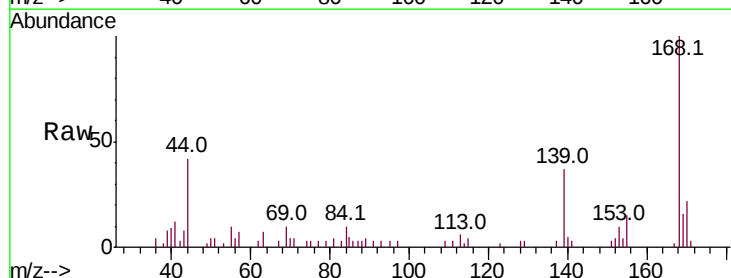
Tgt Ion:168 Resp: 10672

Ion Ratio Lower Upper

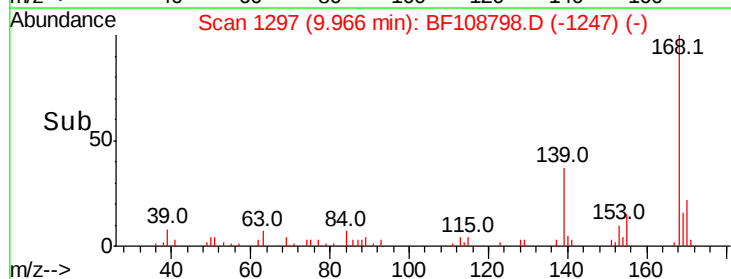
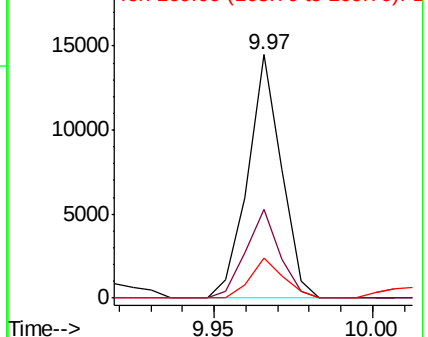
168 100

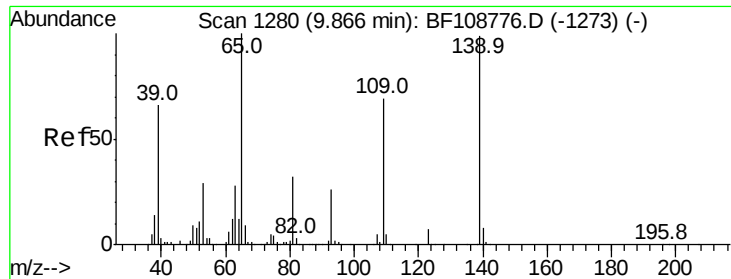
139 36.7 30.1 45.1

169 16.3 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: 0.749 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.10 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampleId :

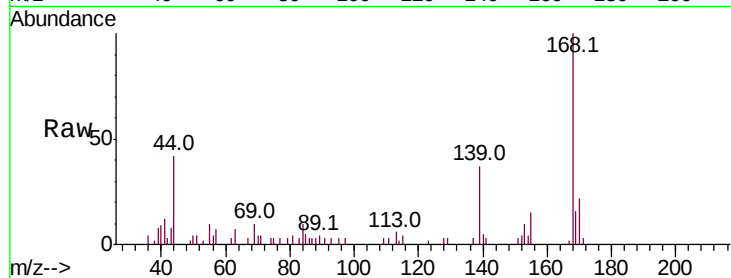
Tot Ion:139 Resp: 3947

Ion Ratio Lower Upper

139 100

109 7.3 48.4 88.4#

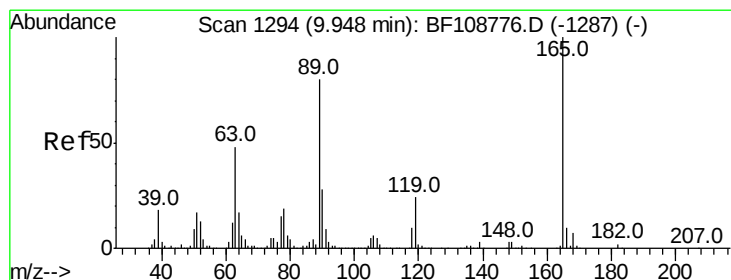
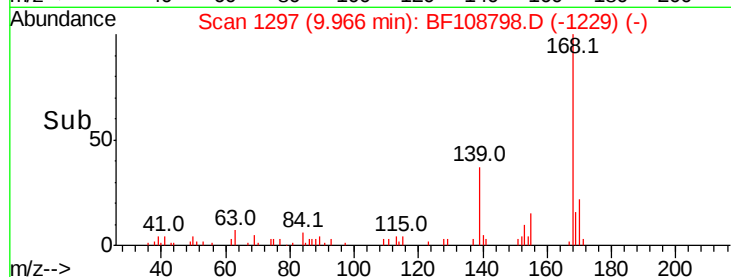
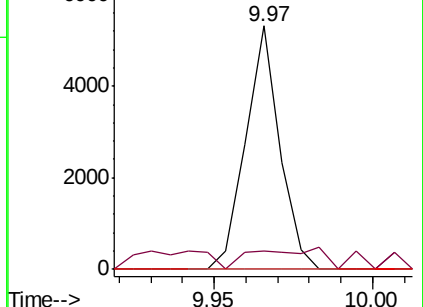
65 0.0 72.6 112.6#



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: 7.512 ng

RT: 9.77 min Scan# 1263

Delta R.T. -0.18 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Tgt Ion:165 Resp: 56870

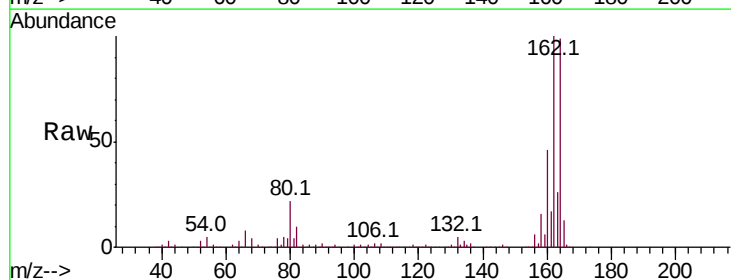
Ion Ratio Lower Upper

165 100

63 1.1 36.4 54.6#

89 1.6 57.8 86.6#

182 0.0 1.6 2.4#

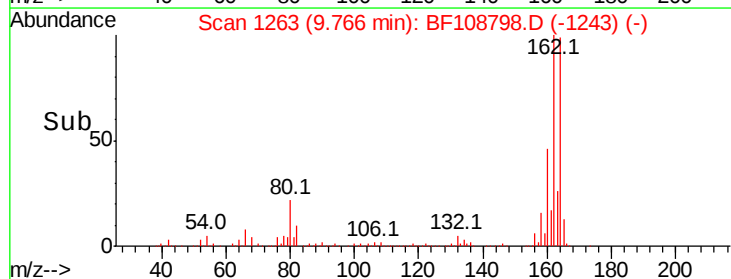
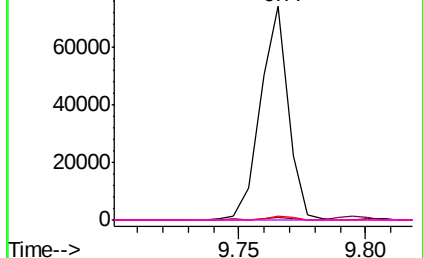


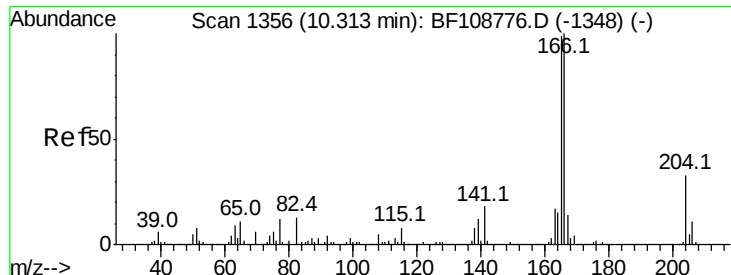
Abundance Ion 165.00 (164.70 to 165.70): E

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

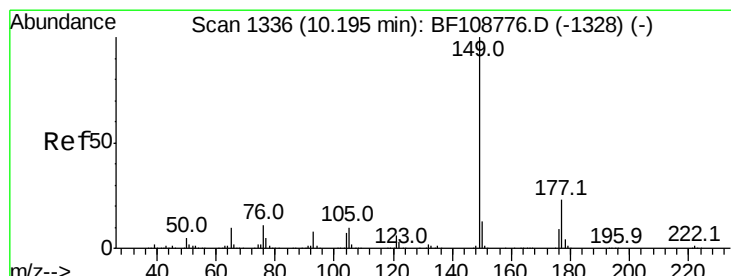
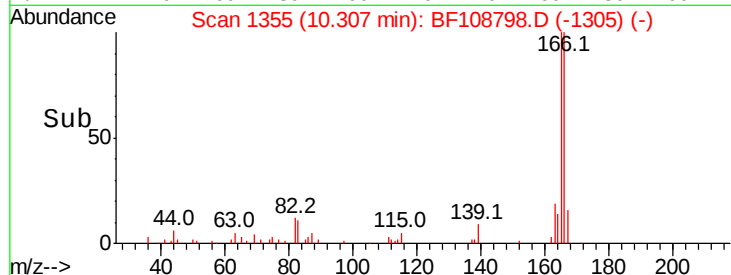
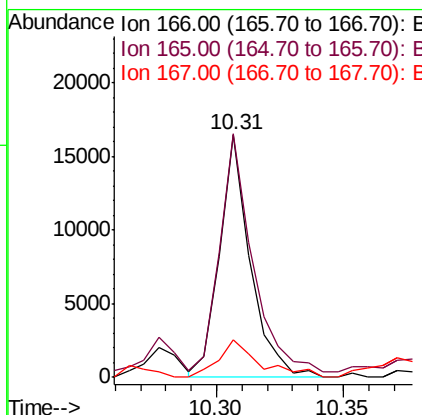
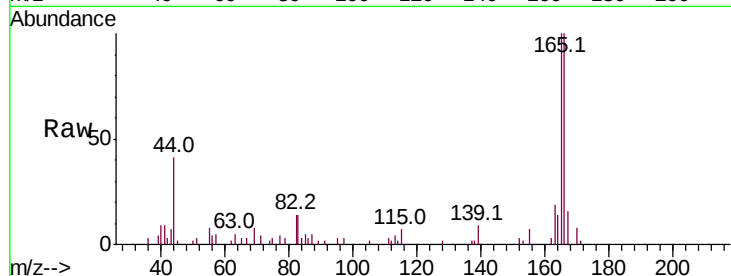




#57
Fluorene
 Concen: 0.585 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

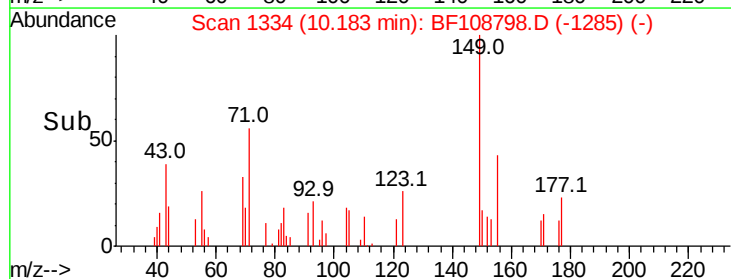
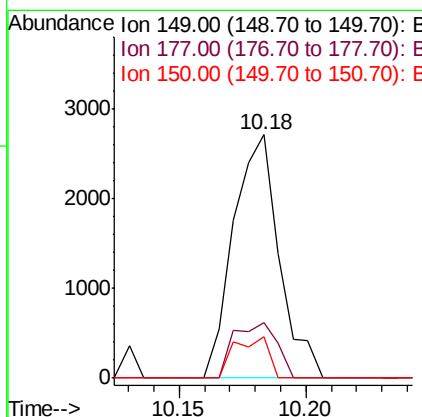
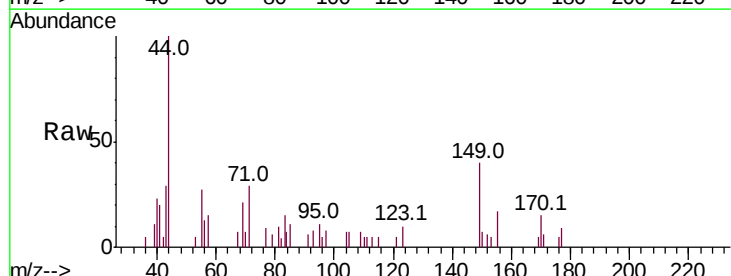
Instrument :
 BNA_F
 ClientSampleId :

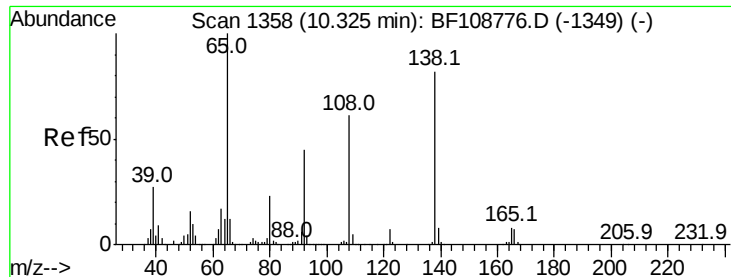
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	15.7	10.6	16.0



#59
Diethylphthalate
 Concen: 0.106 ng
 RT: 10.18 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	17.2	10.1	15.1#

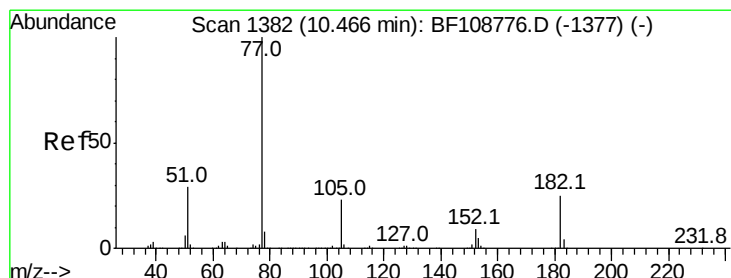
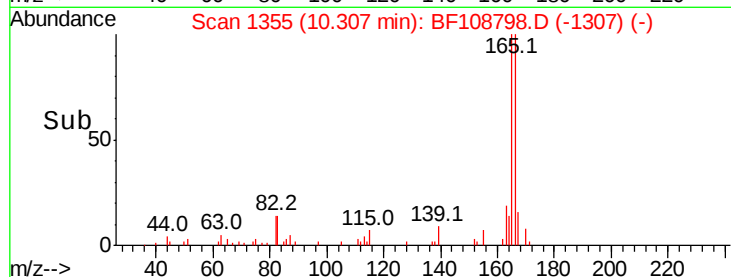
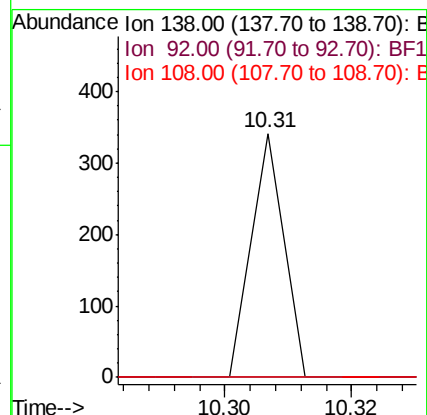
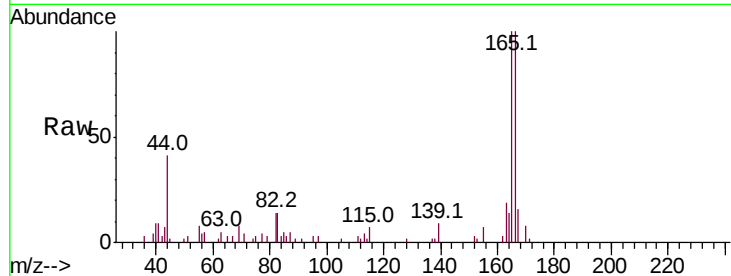




#61
4-Nitroaniline
Concen: 0.019 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

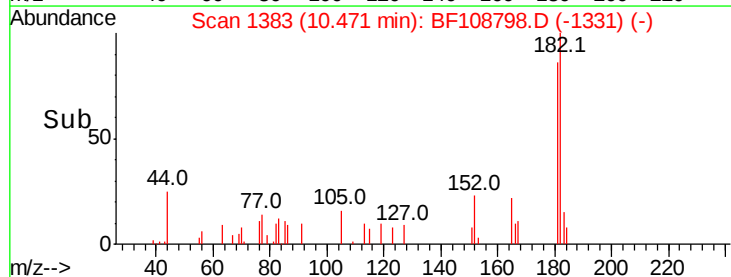
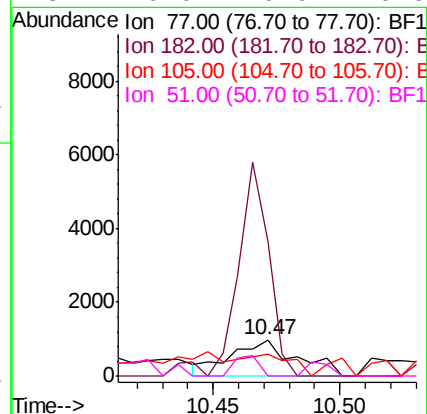
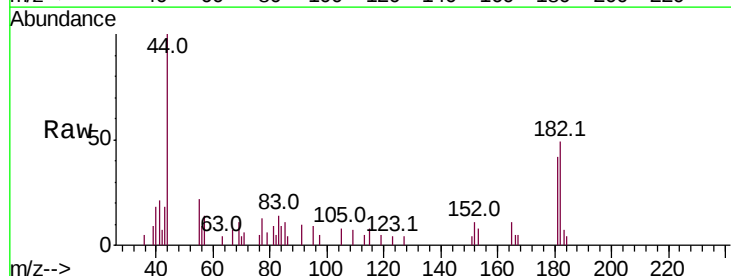
Instrument :
BNA_F
ClientSampleId :

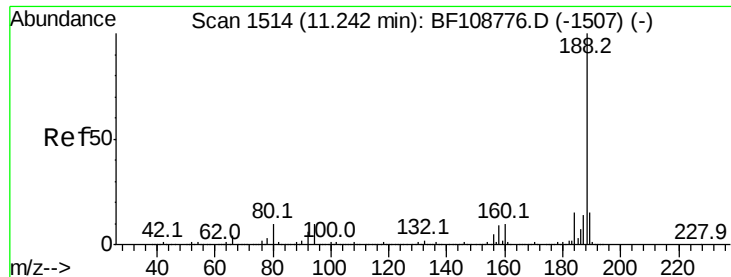
Tot Ion:138 Resp: 120
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 0.0 52.5 92.5#



#62
Azobenzene
Concen: 0.053 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion: 77 Resp: 1744
Ion Ratio Lower Upper
77 100
182 370.0 1.7 41.7#
105 60.8 3.0 43.0#
51 0.0 9.9 49.9#

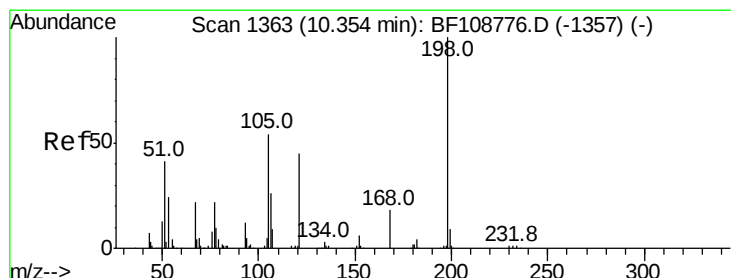
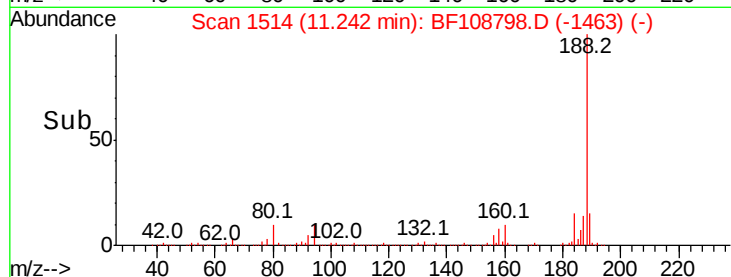
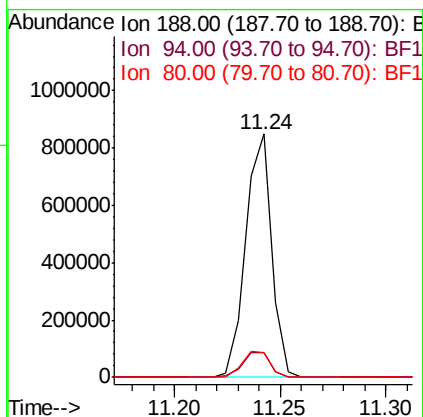
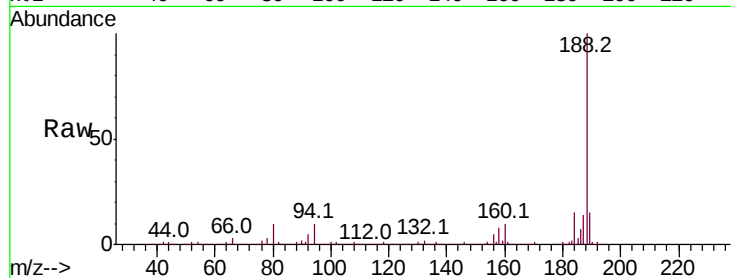




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

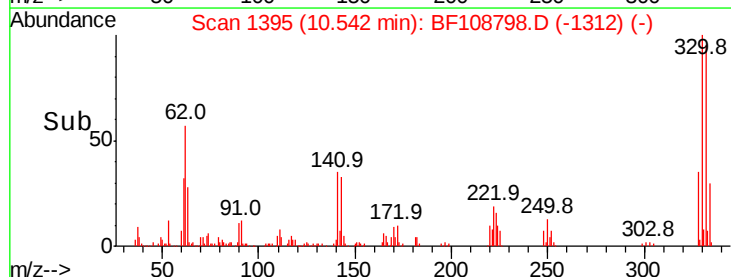
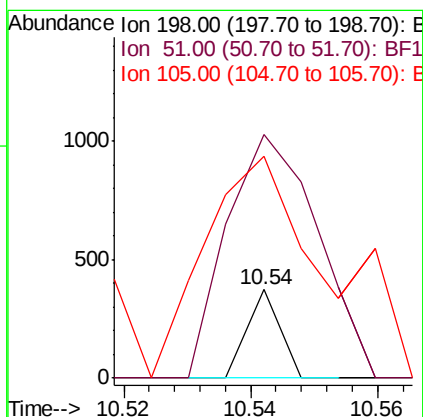
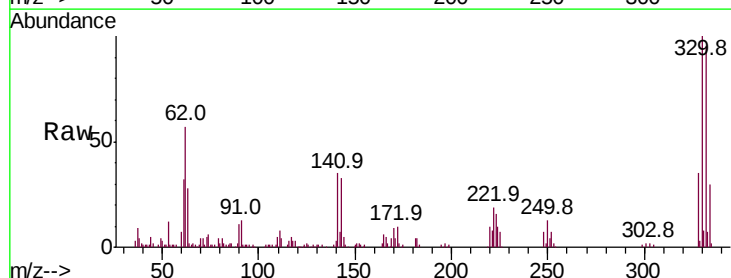
Instrument :
BNA_F
ClientSampleId :

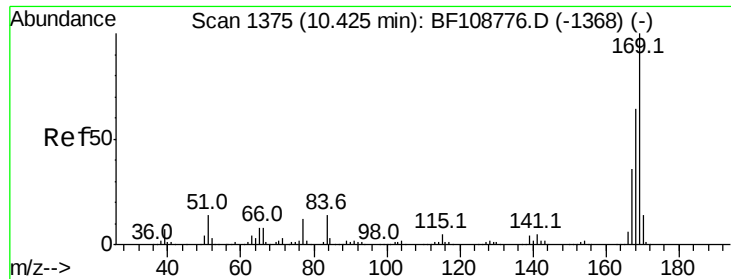
Tot Ion:188 Resp: 722544
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 6.908 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.19 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion:198 Resp: 132
Ion Ratio Lower Upper
198 100
51 274.9 37.7 77.7#
105 250.5 36.3 76.3#

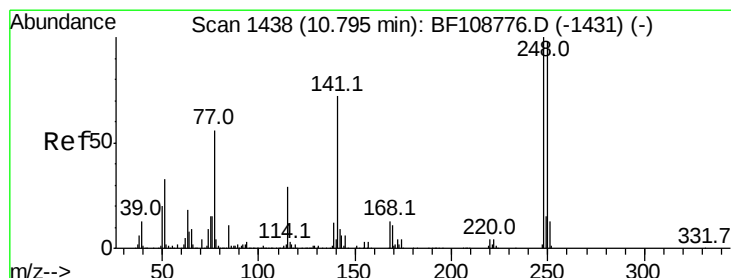
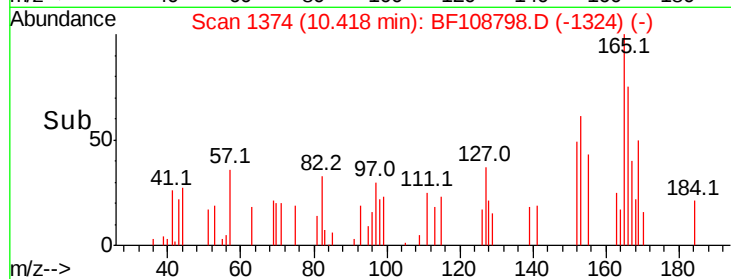
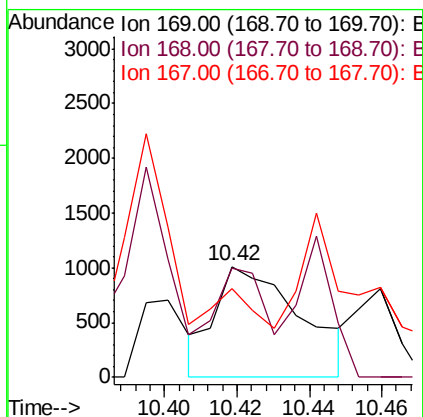
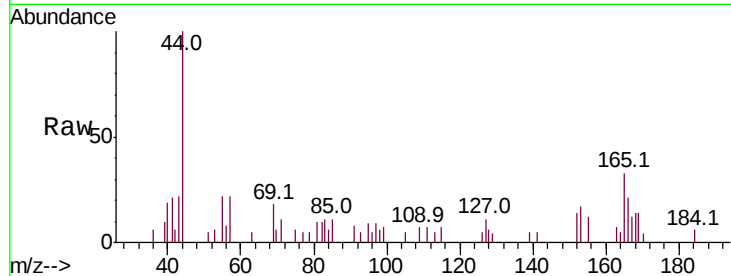




#65
 n-Nitrosodiphenylamine
 Concen: 0.069 ng
 RT: 10.42 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

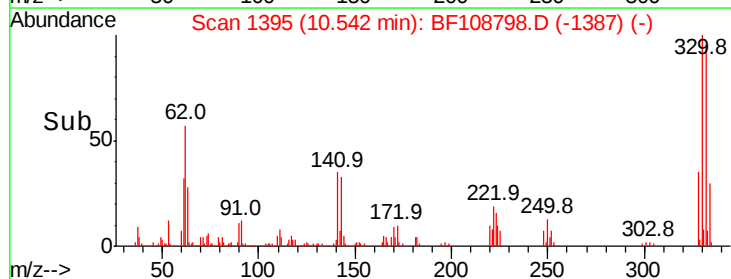
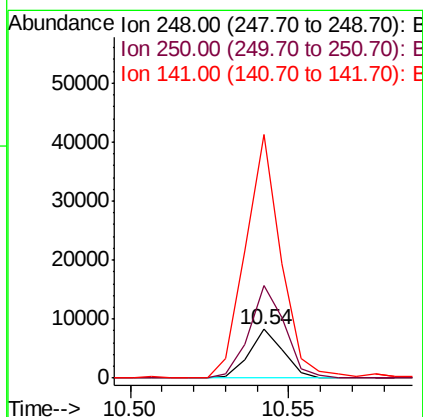
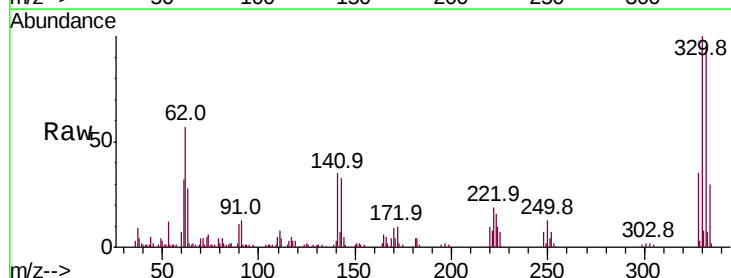
Instrument :
 BNA_F
 ClientSampled :

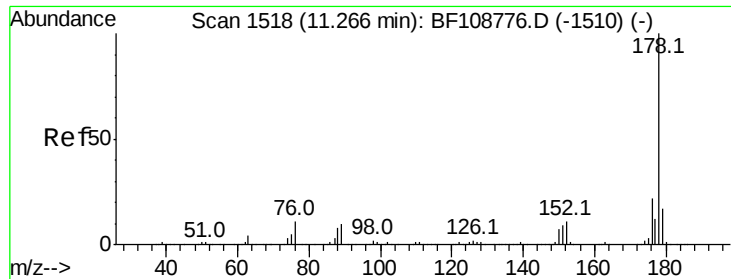
Tot Ion:169 Resp: 1653
 Ion Ratio Lower Upper
 169 100
 168 97.9 54.4 81.6#
 167 80.3 29.8 44.6#



#66
 4-Bromophenyl-phenylether
 Concen: 0.768 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.25 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Tgt Ion:248 Resp: 6265
 Ion Ratio Lower Upper
 248 100
 250 188.7 76.9 115.3#
 141 497.0 74.4 111.6#

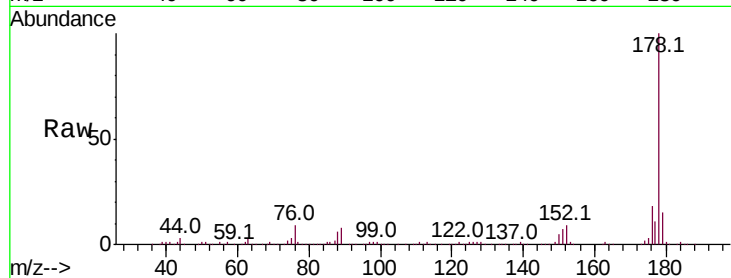




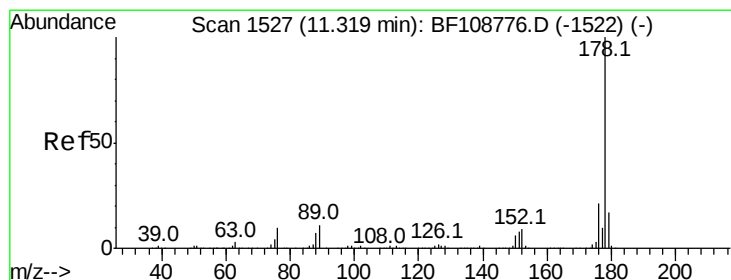
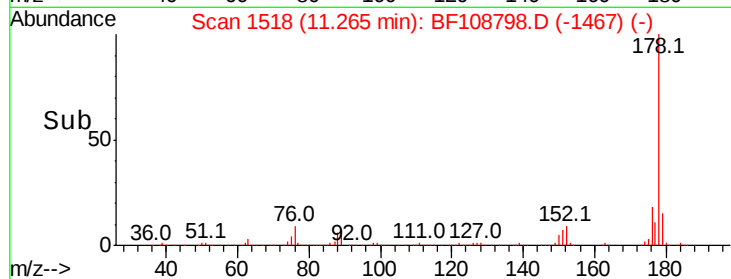
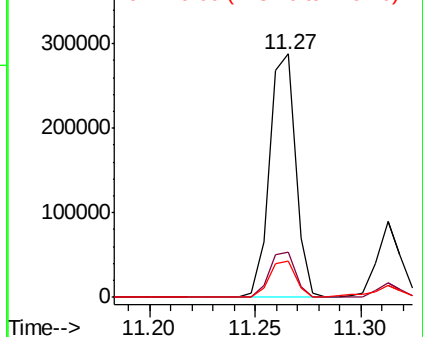
#70
Phenanthrene
Concen: 7.206 ng
RT: 11.27 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 248634
Ion Ratio Lower Upper
178 100
176 18.4 15.8 23.8
179 14.7 13.0 19.6

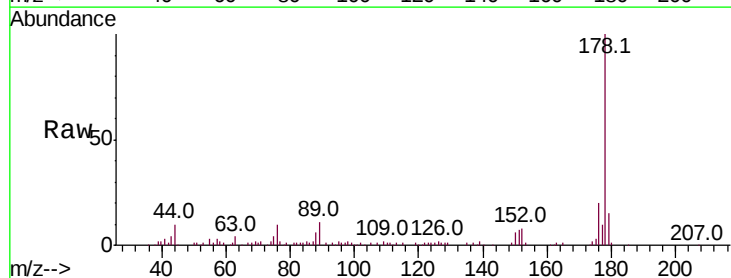


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

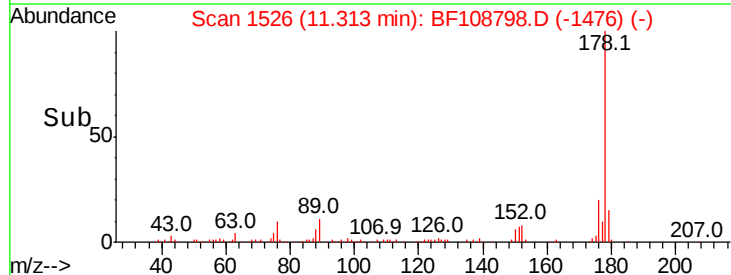
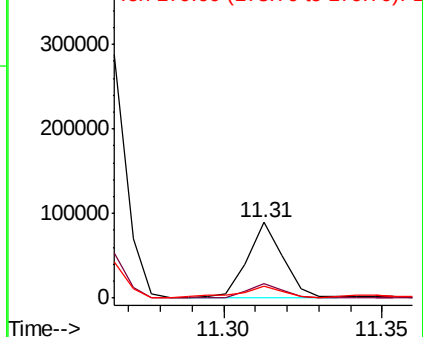


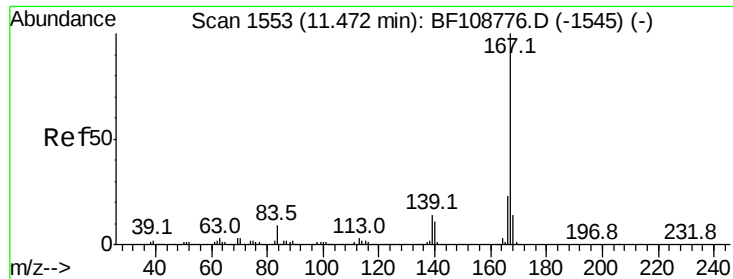
#71
Anthracene
Concen: 2.065 ng
RT: 11.31 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion:178 Resp: 68211
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 15.0 12.6 19.0



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





#72

Carbazole

Concen: 0.721 ng

RT: 11.47 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF108798.D

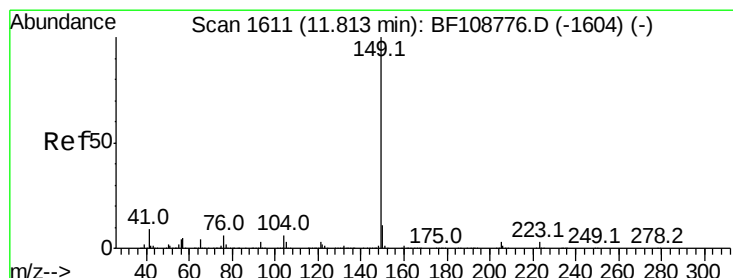
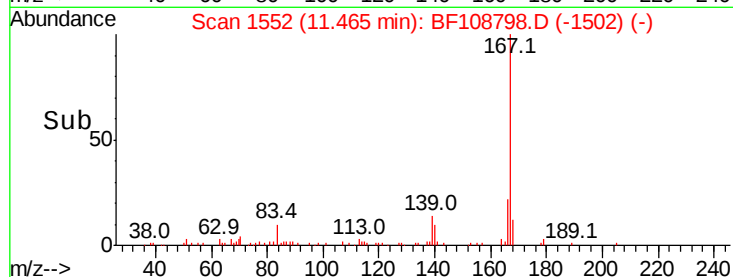
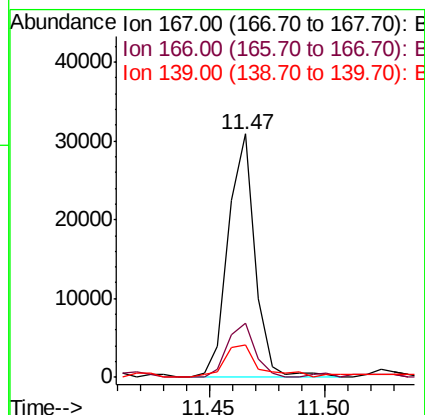
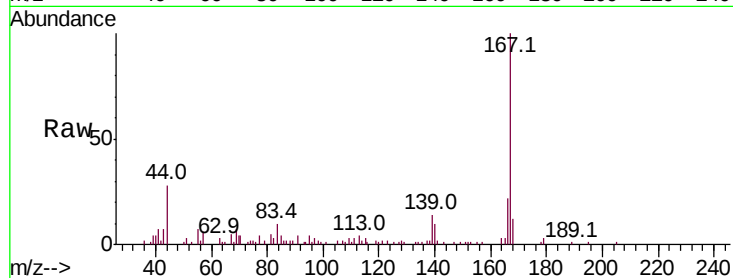
Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampleId :

Tot Ion:167	Resp:	25100
Ion Ratio	Lower	Upper
167	100	
166	22.5	17.6 26.4
139	13.5	10.9 16.3



#73

Di-n-butylphthalate

Concen: 0.647 ng

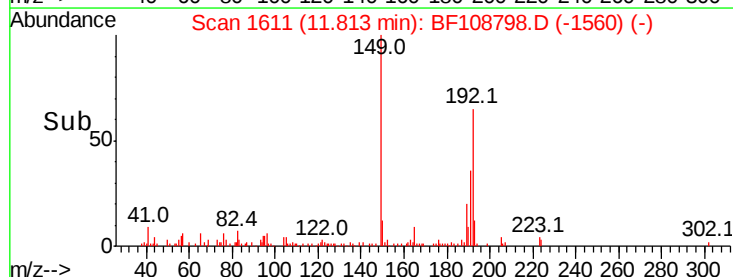
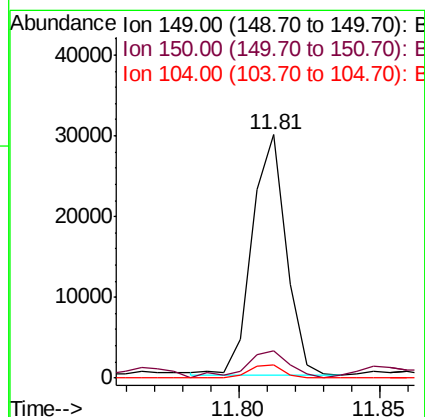
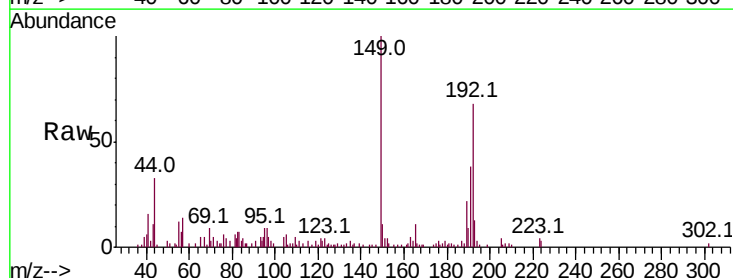
RT: 11.81 min Scan# 1611

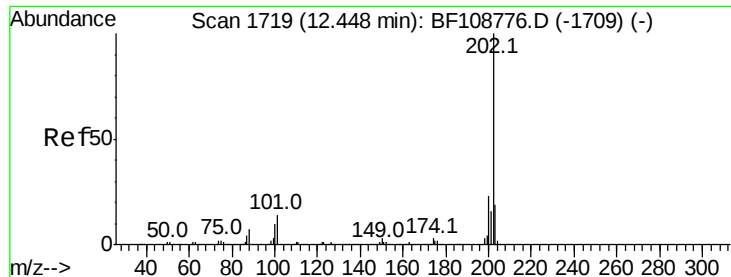
Delta R.T. -0.00 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Tgt Ion:149	Resp:	24985
Ion Ratio	Lower	Upper
149	100	
150	11.3	7.8 11.6
104	5.2	3.8 5.8

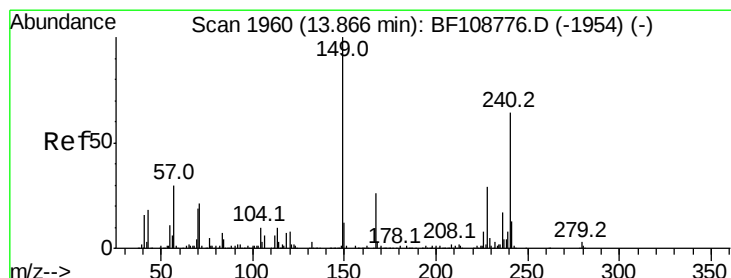
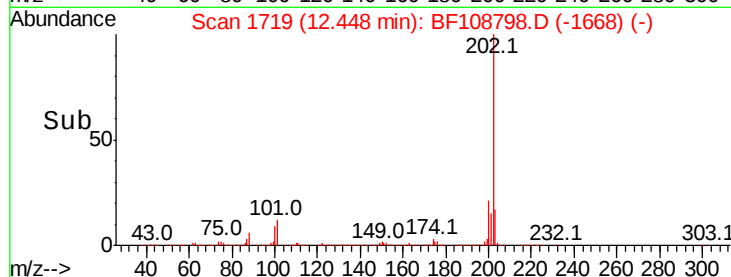
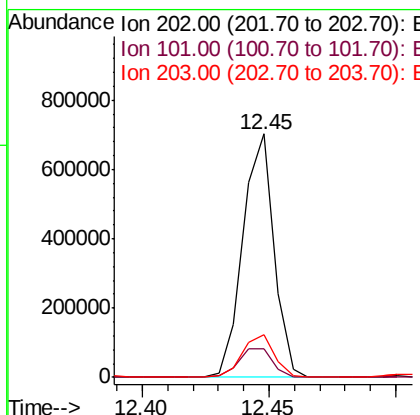
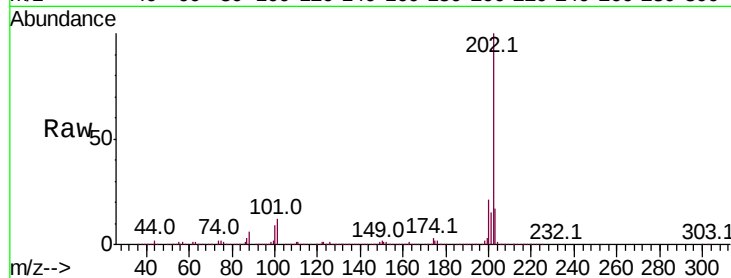




#74
 Fluoranthene
 Concen: 17.521 ng
 RT: 12.45 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

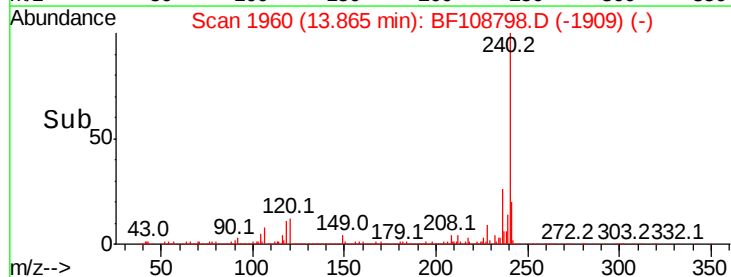
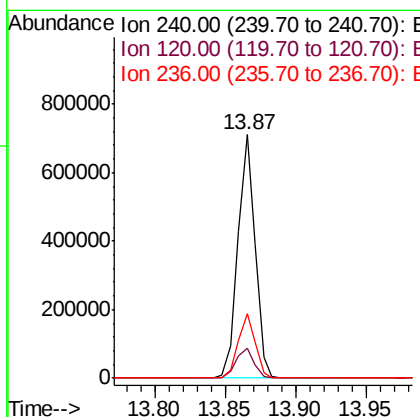
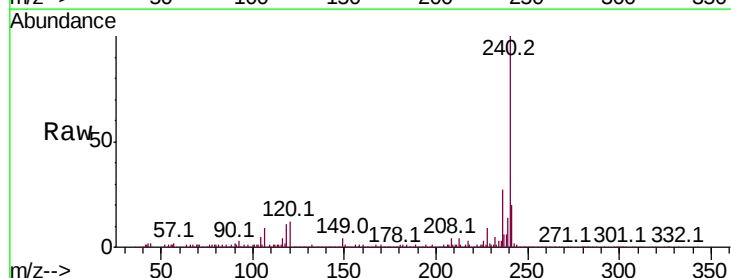
Instrument :
 BNA_F
 ClientSampleId :

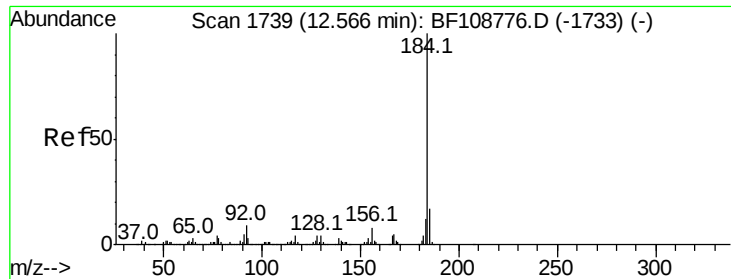
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.3	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	26.5	20.7	31.1





#76

Benzidine

Concen: 0.020 ng

RT: 12.55 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampleId :

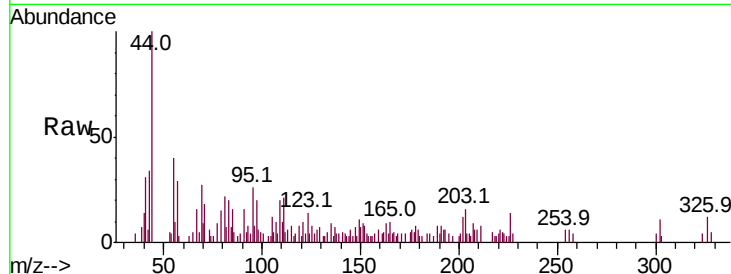
Tot Ion:184 Resp: 558

Ion Ratio Lower Upper

184 100

185 97.9 12.6 18.8#

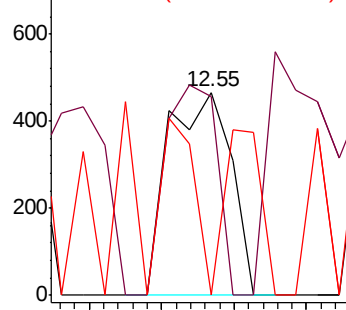
183 0.0 9.3 13.9#



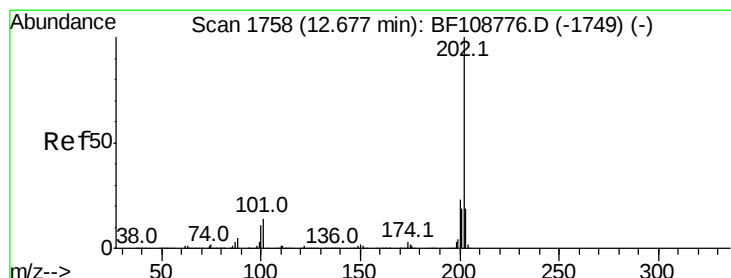
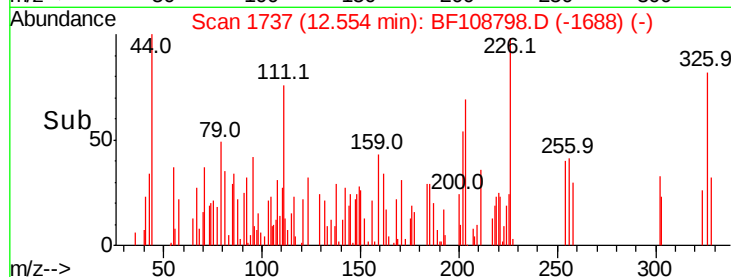
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pyrene

Concen: 12.351 ng

RT: 12.67 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

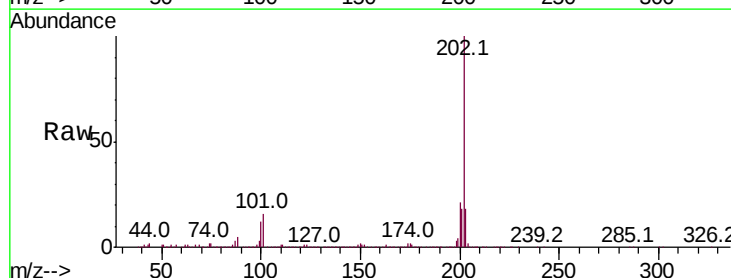
Tgt Ion:202 Resp: 571783

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

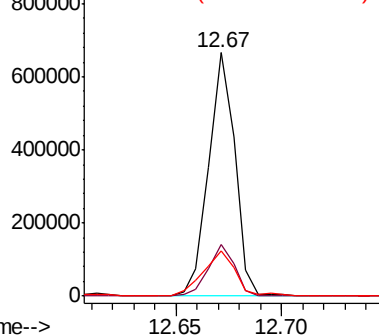
203 18.5 14.3 21.5



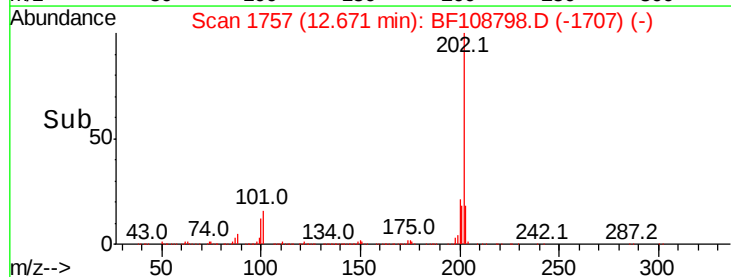
Abundance Ion 202.00 (201.70 to 202.70): E

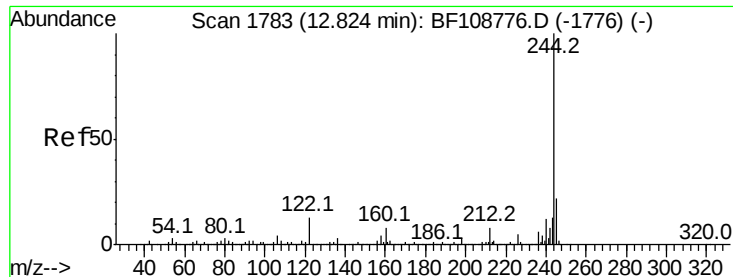
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

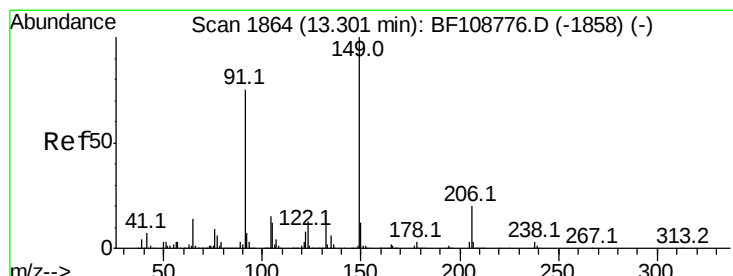
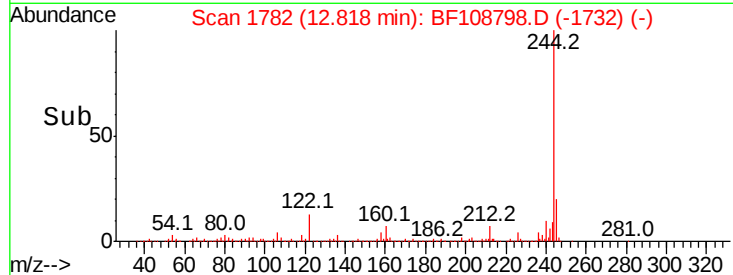
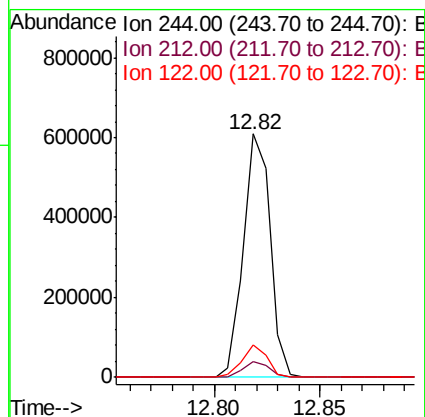
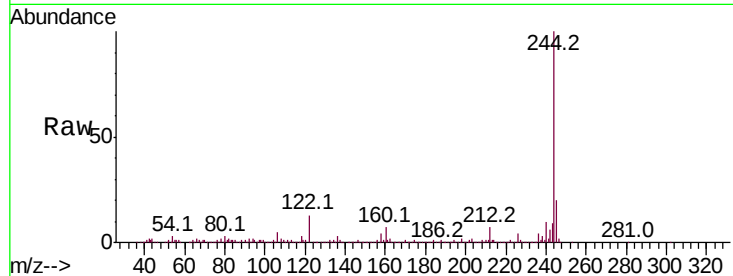




#78
 Terphenyl-d14
 Concen: 20.725 ng
 RT: 12.82 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

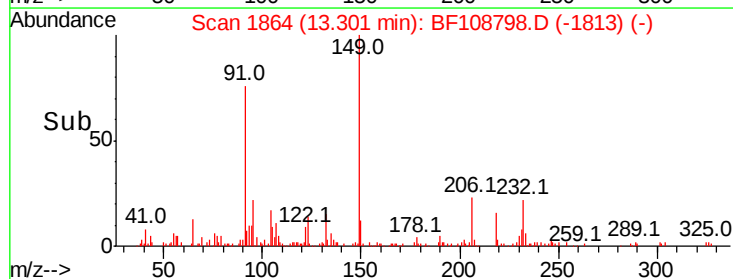
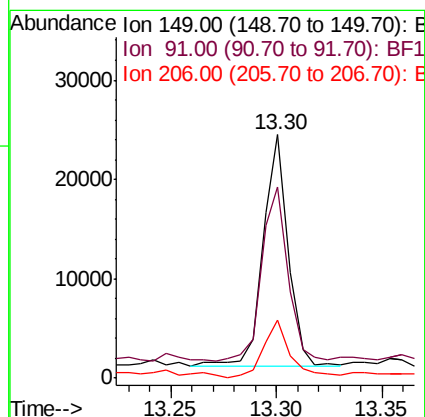
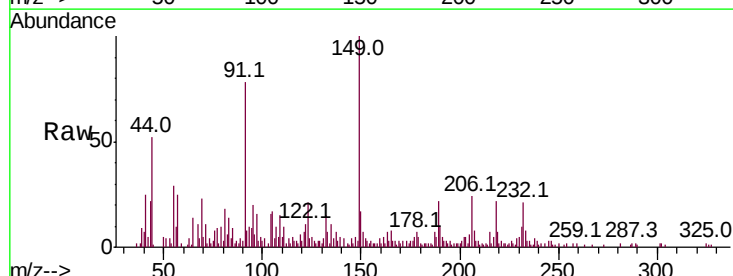
Instrument :
 BNA_F
 ClientSampleId :

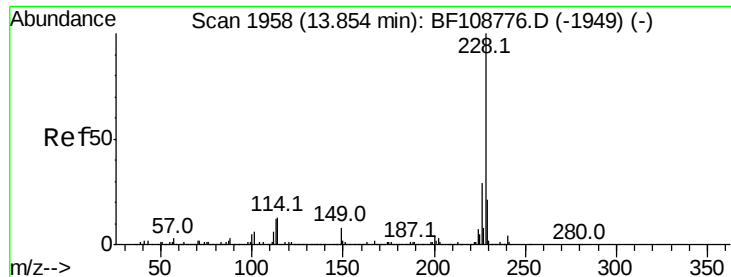
Tot Ion:244 Resp: 534700
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 13.5 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 0.917 ng
 RT: 13.30 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Tgt Ion:149 Resp: 19108
 Ion Ratio Lower Upper
 149 100
 91 78.4 56.8 85.2
 206 23.8 14.1 21.1#

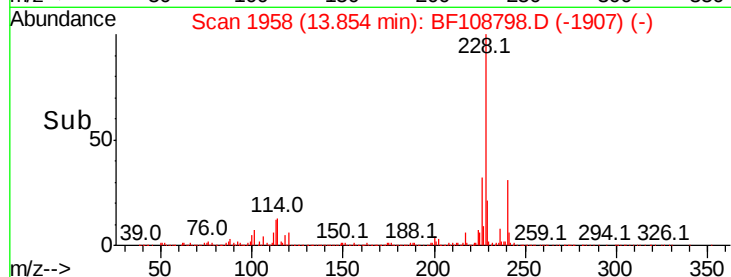
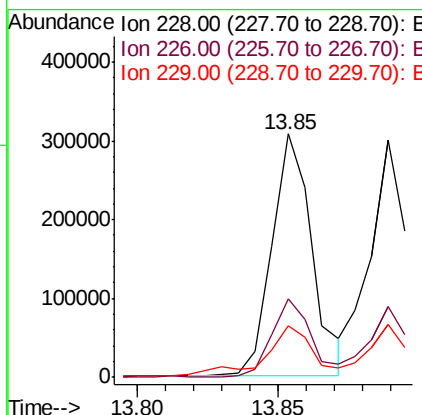
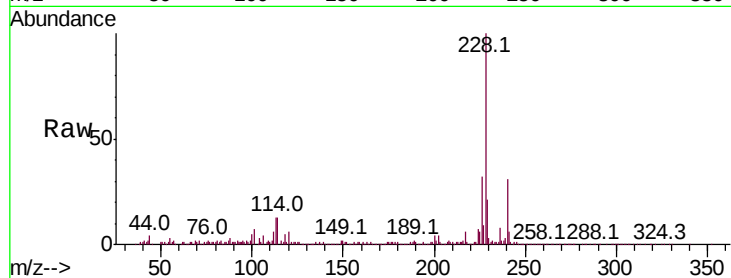




#80
Benzo(a)anthracene
Concen: 7.863 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

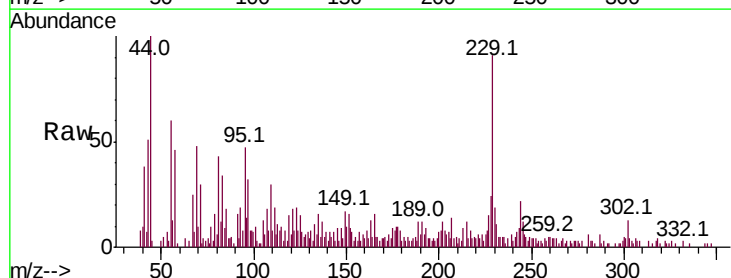
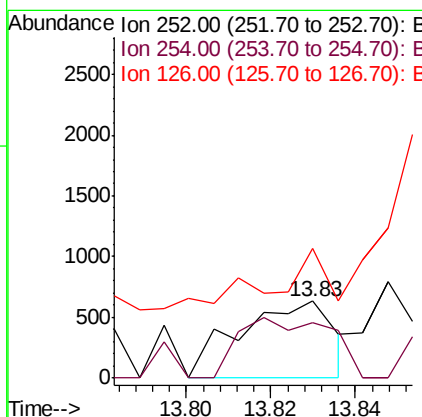
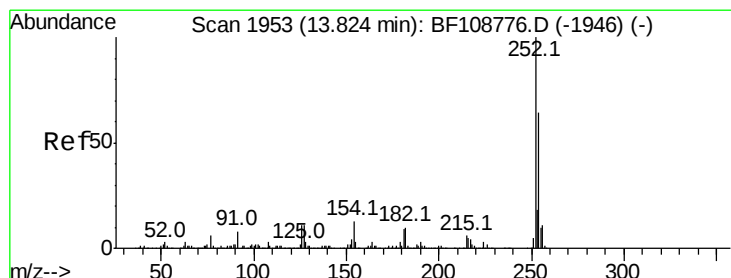
Instrument :
BNA_F
ClientSampleId :

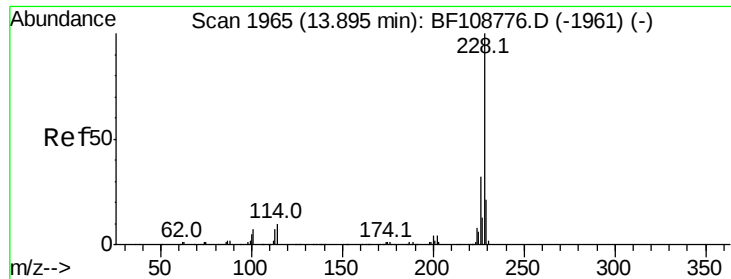
Tot Ion:	228	Resp:	303208
Ion	Ratio	Lower	Upper
228	100		
226	32.0	22.6	33.8
229	21.1	15.8	23.6



#81
3,3'-Dichlorobenzidine
Concen: 0.065 ng
RT: 13.83 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion:	252	Resp:	983
Ion	Ratio	Lower	Upper
252	100		
254	72.0	50.4	75.6
126	168.5	11.3	16.9#

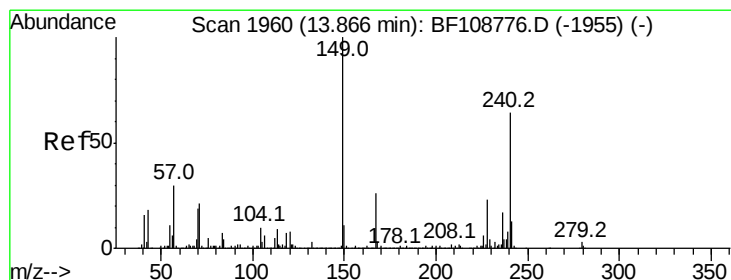
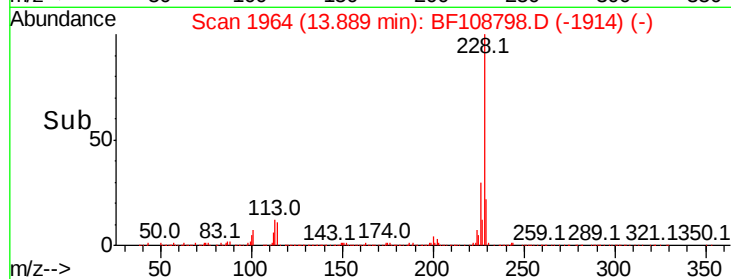
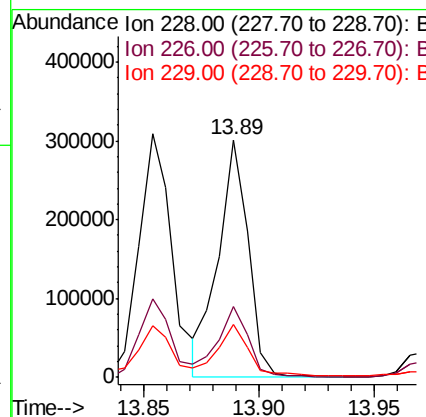
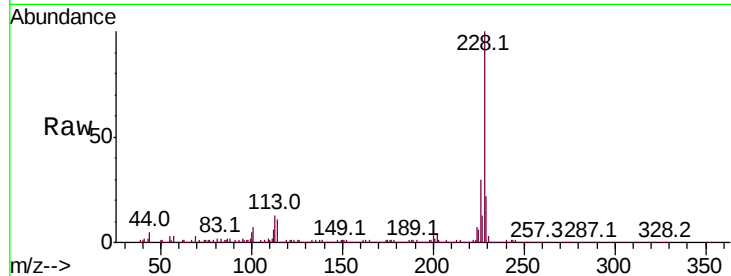




#82
 Chrysene
 Concen: 7.161 ng
 RT: 13.89 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

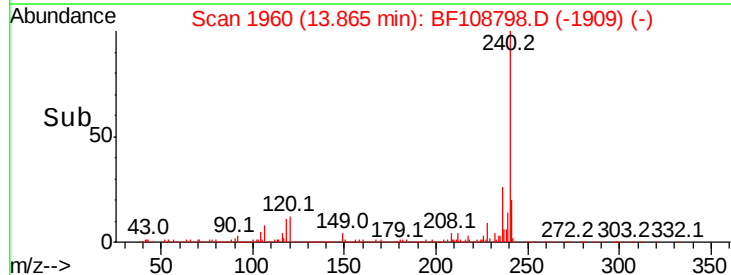
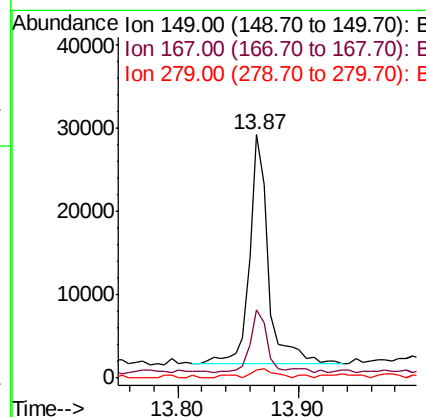
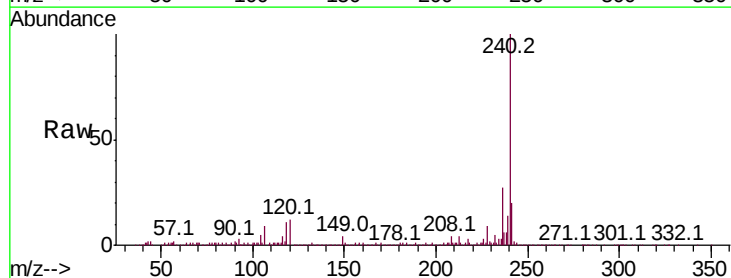
Instrument :
 BNA_F
 ClientSampleId :

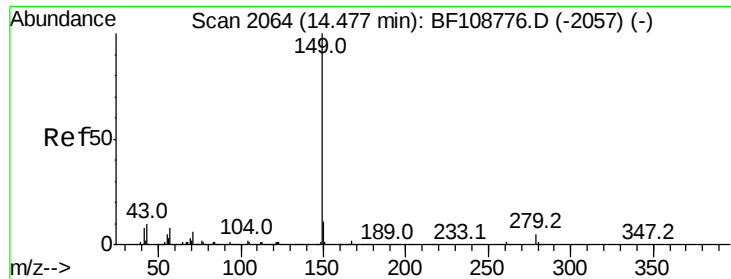
Tot Ion:228	Resp:	267315
Ion Ratio	Lower	Upper
228	100	
226	30.0	25.0 37.6
229	22.4	16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.164 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108798.D
 Acq: 6 Sep 2018 2:11

Tgt Ion:149	Resp:	30508
Ion Ratio	Lower	Upper
149	100	
167	27.8	21.3 31.9
279	3.5	3.0 4.4





#84

Di-n-octyl phthalate

Concen: 0.108 ng

RT: 14.48 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampled :

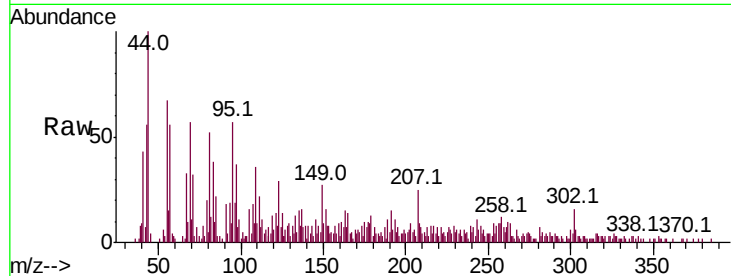
Tot Ion:149 Resp: 4733

Ion Ratio Lower Upper

149 100

167 13.4 1.2 1.8#

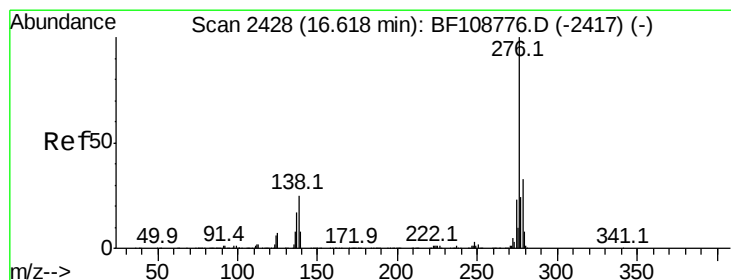
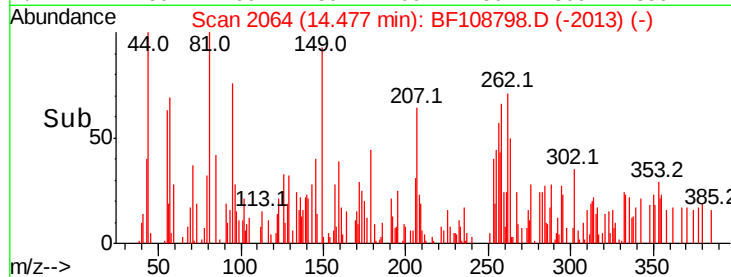
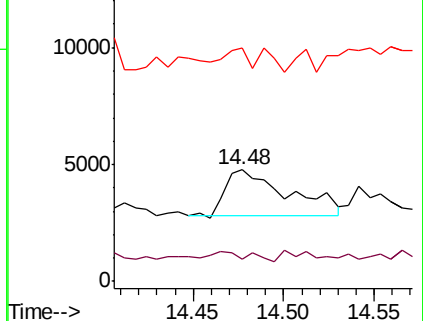
43 15.3 8.4 12.6#



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: 3.885 ng

RT: 16.61 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

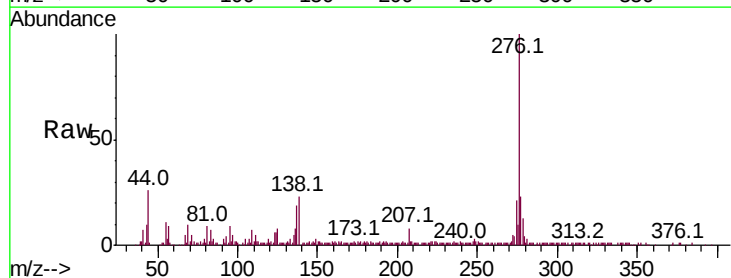
Tgt Ion:276 Resp: 128344

Ion Ratio Lower Upper

276 100

138 25.2 25.0 37.6

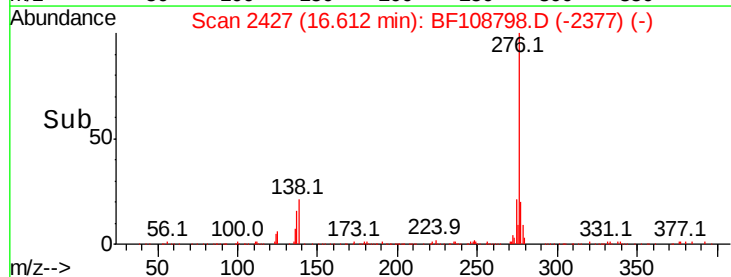
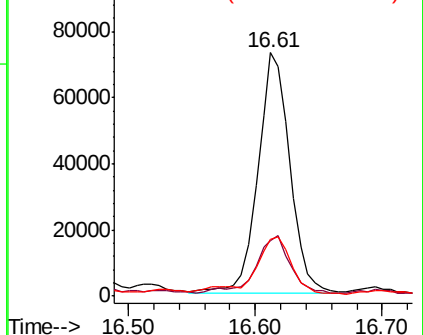
277 24.0 20.1 30.1

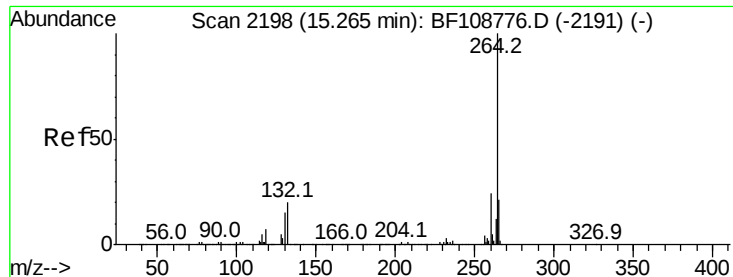


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



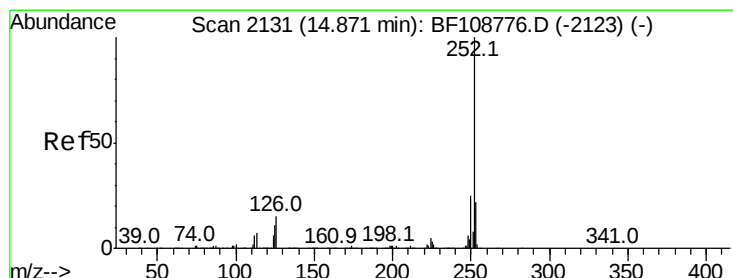
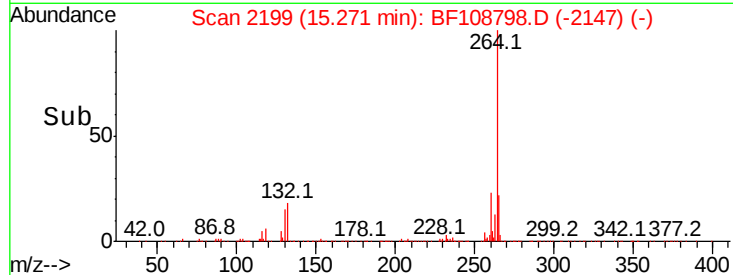
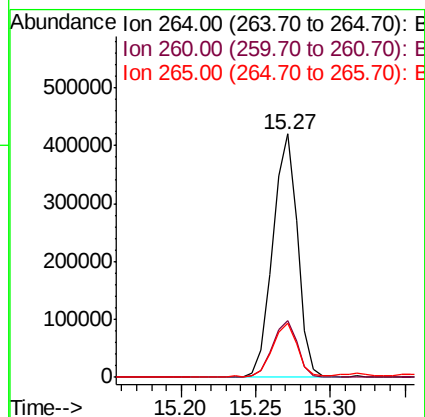
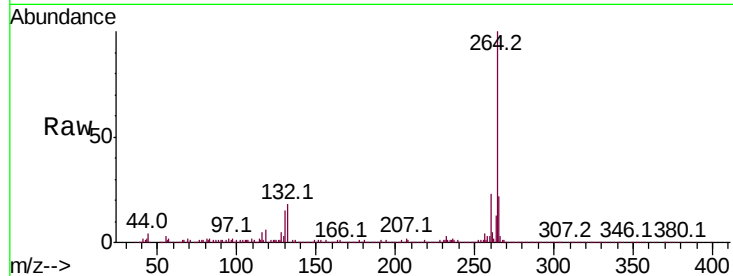


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 482784

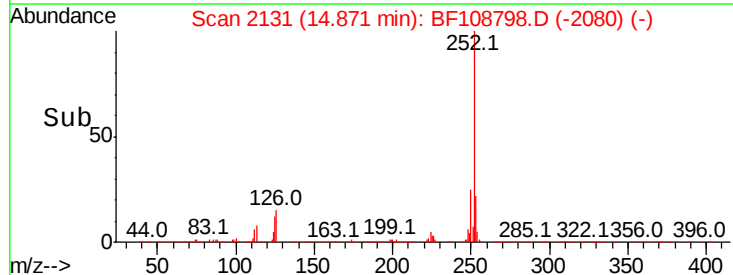
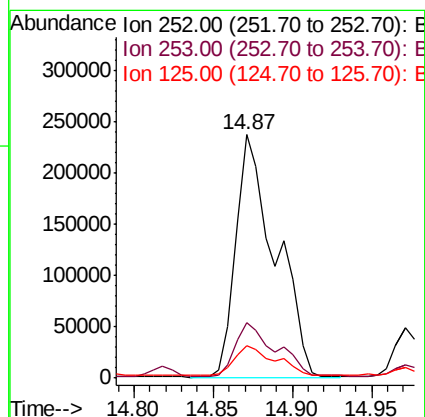
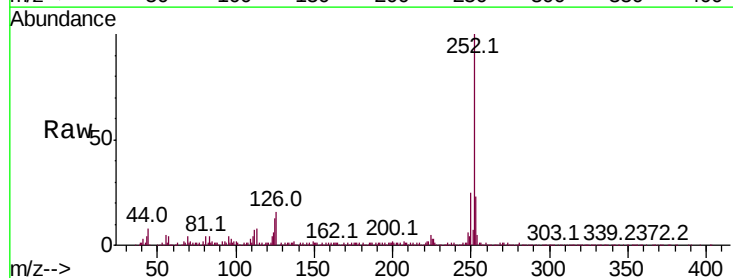
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.5	17.5	26.3

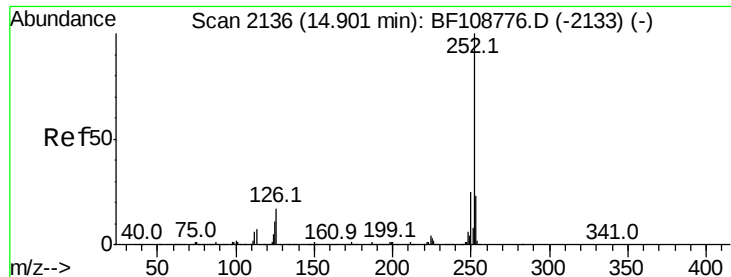


#87
Benzo(b)fluoranthene
Concen: 15.655 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion:252 Resp: 410976

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	13.3	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 17.000 ng

RT: 14.87 min Scan# 2131

Delta R.T. -0.03 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

Instrument :

BNA_F

ClientSampleId :

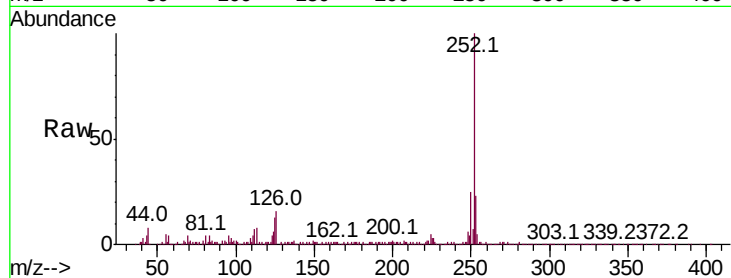
Tot Ion:252 Resp: 410976

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

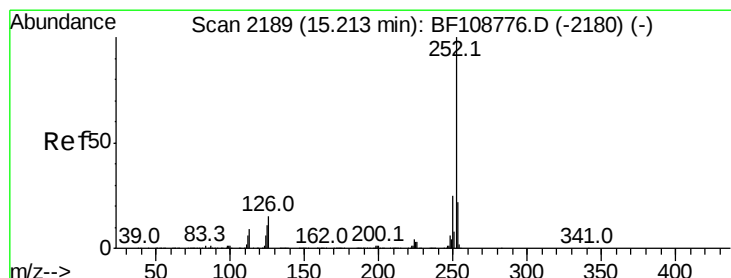
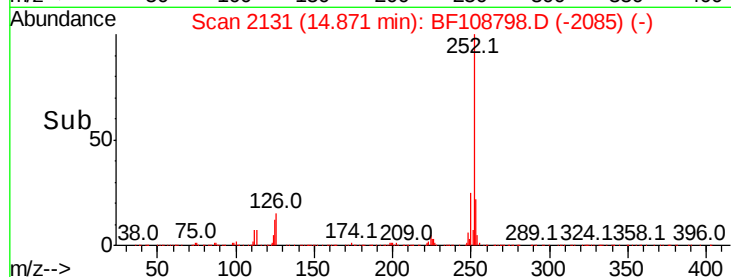
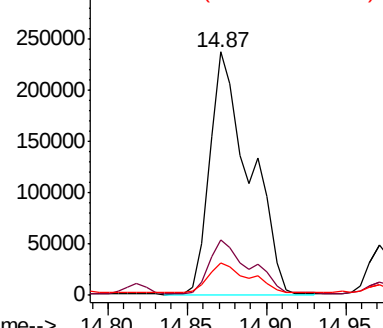
125 13.3 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 8.823 ng

RT: 15.21 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BF108798.D

Acq: 6 Sep 2018 2:11

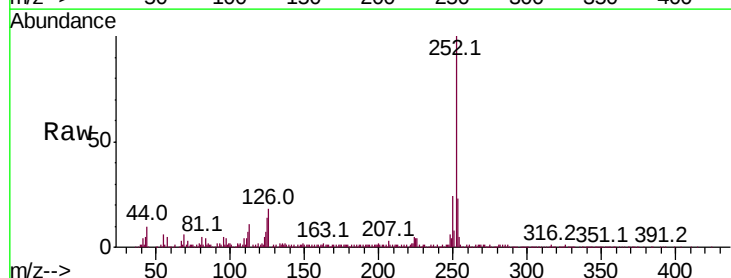
Tgt Ion:252 Resp: 208992

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

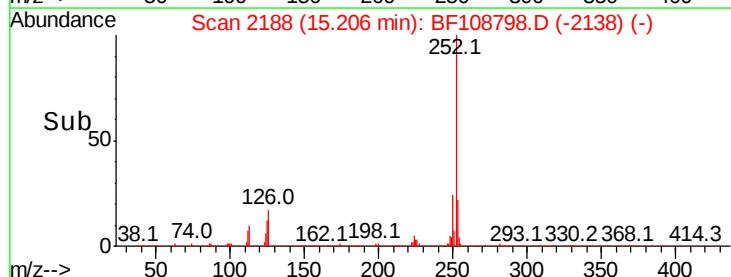
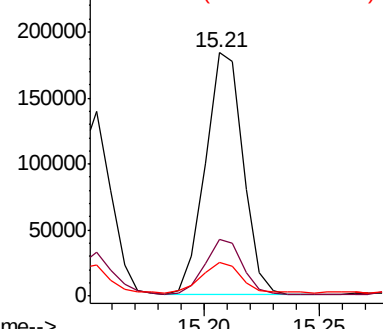
125 13.9 9.8 14.6

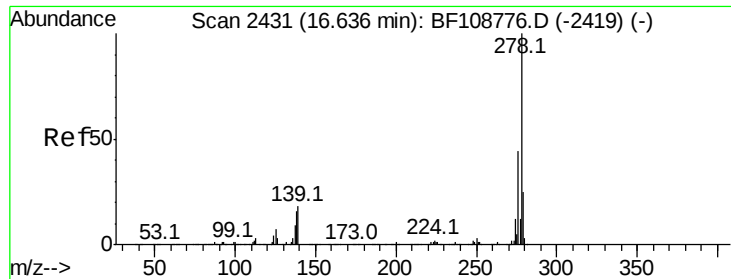


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

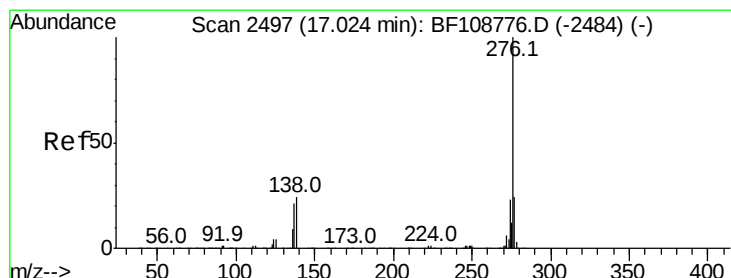
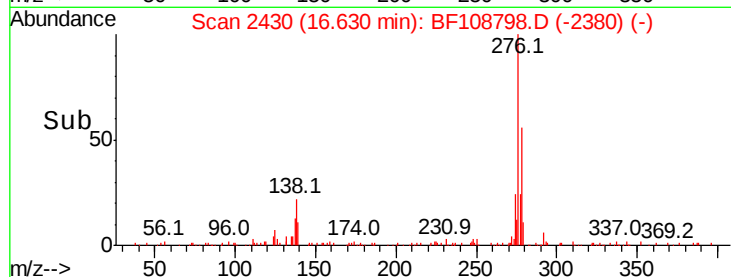
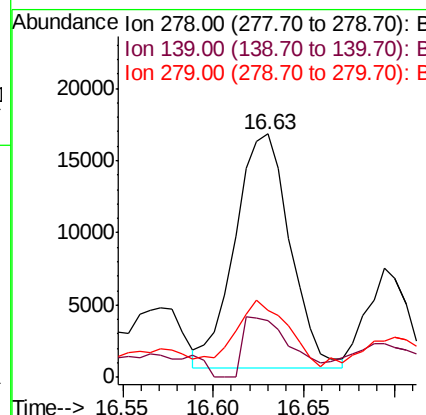
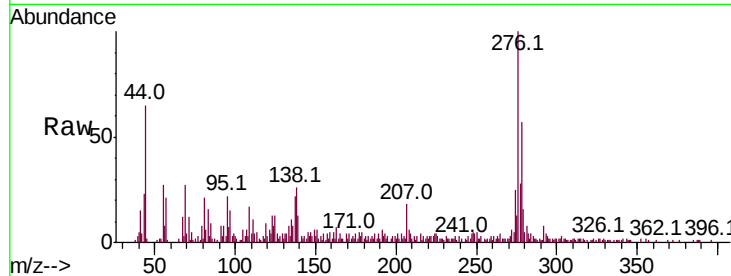




#90
Dibenzo(a,h)anthracene
Concen: 1.650 ng
RT: 16.63 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 34442
Ion Ratio Lower Upper
278 100
139 23.5 15.9 23.9
279 27.6 19.0 28.4



#91
Benzo(g,h,i)perylene
Concen: 5.820 ng
RT: 17.02 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BF108798.D
Acq: 6 Sep 2018 2:11

Tgt Ion:276 Resp: 121620
Ion Ratio Lower Upper
276 100
277 24.1 17.9 26.9
138 24.6 21.8 32.8

