

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108797.D
 Acq On : 6 Sep 2018 1:44
 Operator : JU/SJ
 Sample : J4791-04 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 06 05:30:51 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	290545	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1094752	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	459203	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	729113	20.00	ng	0.00
75) Chrysene-d12	13.87	240	586972	20.00	ng	0.00
86) Perylene-d12	15.27	264	466017	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	271638	15.49	ng	0.00
7) Phenol-d6	6.35	99	364471	16.15	ng	-0.01
23) Nitrobenzene-d5	7.29	82	191045	10.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	52707	12.02	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	393129	14.61	ng	0.00
78) Terphenyl-d14	12.82	244	301463	11.98	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	2.92	79	118	0.005	ng	# 21
4) n-Nitrosodimethylamine	3.10	42	384	0.043	ng	# 1
6) Aniline	6.40	93	146	0.005	ng	# 42
9) Benzaldehyde	6.27	77	1301	0.081	ng	# 71
10) Phenol	6.37	94	6558	0.254	ng	# 94
11) bis(2-Chloroethyl)ether	6.50	93	423	0.020	ng	# 1
12) 1,3-Dichlorobenzene	6.75	146	110	0.005	ng	# 26
13) 1,4-Dichlorobenzene	6.75	146	110	0.005	ng	# 24
14) 1,2-Dichlorobenzene	6.75	146	110	0.005	ng	# 24
15) Benzyl Alcohol	6.89	79	4687	0.271	ng	# 42
16) 2,2'-oxybis(1-Chloropropan	6.85	45	119	0.004	ng	# 70
17) 2-Methylphenol	7.14	107	785	0.048	ng	# 1
18) Hexachloroethane	7.28	117	339	0.042	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	25759	1.642	ng	# 78
20) 3+4-Methylphenols	7.14	107	785	0.041	ng	# 1
22) Acetophenone	7.14	105	3386	0.136	ng	# 87
24) Nitrobenzene	7.35	77	108	0.006	ng	# 38
25) Isophorone	7.29	82	188651	5.406	ng	# 64
27) 2,4-Dimethylphenol	7.80	122	126	0.008	ng	# 70
28) bis(2-Chloroethoxy)methane	8.01	93	152	0.007	ng	# 1
31) Naphthalene	8.04	128	20153	0.409	ng	# 98
32) Benzoic acid	7.80	122	126	4.031	ng	# 98
33) 4-Chloroaniline	8.04	127	2767	0.122	ng	# 28
35) Caprolactam	8.72	113	300	0.057	ng	# 96
36) 4-Chloro-3-methylphenol	8.68	107	120	0.007	ng	# 20
37) 2-Methylnaphthalene	8.82	142	6627	0.204	ng	# 96
45) 1,1'-Biphenyl	9.19	154	3641	0.103	ng	# 95
46) 2-Chloronaphthalene	9.26	162	124	0.004	ng	# 37
47) 2-Nitroaniline	9.21	65	153	0.020	ng	# 2
48) Acenaphthylene	9.62	152	24986	0.586	ng	# 97
49) Dimethylphthalate	9.48	163	111203	3.462	ng	# 99
50) 2,6-Dinitrotoluene	9.77	165	59951	9.796	ng	# 26
51) Acenaphthene	9.80	154	28994	1.099	ng	# 96
52) 3-Nitroaniline	9.97	138	188	0.026	ng	# 2

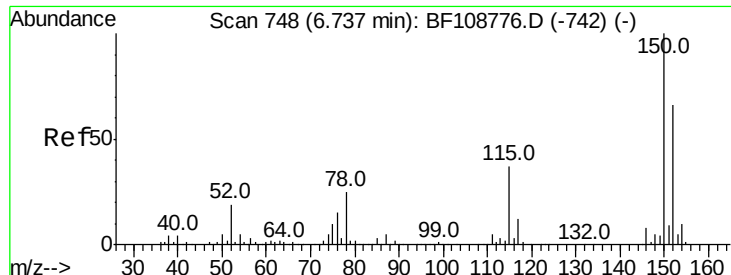
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108797.D
 Acq On : 6 Sep 2018 1:44
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	9.97	168	17803	0.463	nq	98
55) 4-Nitrophenol	9.80	139	270	0.050	nq	# 30
56) 2,4-Dinitrotoluene	9.77	165	59951	7.660	nq	# 23
57) Fluorene	10.31	166	26613	1.079	nq	94
59) Diethylphthalate	10.18	149	4367	0.132	nq	# 90
61) 4-Nitroaniline	10.31	138	316	0.048	nq	# 58
62) Azobenzene	10.47	77	857	0.025	nq	# 1
65) n-Nitrosodiphenylamine	10.42	169	1532	0.063	nq	# 33
66) 4-Bromophenyl-phenylether	10.54	248	3151	0.383	nq	# 1
70) Phenanthrene	11.27	178	358902	10.308	nq	98
71) Anthracene	11.31	178	97431	2.923	nq	97
72) Carbazole	11.47	167	42698	1.216	nq	98
73) Di-n-butylphthalate	11.81	149	28333	0.727	nq	98
74) Fluoranthene	12.45	202	662171	19.208	nq	97
76) Benzidine	12.55	184	2111	0.076	nq	# 21
77) Pyrene	12.67	202	595181	13.177	nq	99
79) Butylbenzylphthalate	13.30	149	154187	7.581	nq	98
80) Benzo(a)anthracene	13.85	228	309112	8.216	nq	96
81) 3,3'-Dichlorobenzidine	13.82	252	1533	0.105	nq	# 27
82) Chrysene	13.89	228	266383	7.314	nq	96
83) Bis(2-ethylhexyl)phthalate	13.87	149	129837	5.080	nq	100
84) Di-n-octyl phthalate	14.47	149	25712	0.603	nq	# 41
85) Indeno(1,2,3-cd)pyrene	16.47	276	21603	0.670	nq	96
87) Benzo(b)fluoranthene	14.87	252	384396	15.170	nq	96
88) Benzo(k)fluoranthene	14.87	252	384396	16.472	nq	99
89) Benzo(a)pyrene	15.21	252	193549	8.465	nq	96
90) Dibenzo(a,h)anthracene	16.45	278	24111	1.197	nq	91
91) Benzo(a,h,i)perylene	17.02	276	110504	5.478	nq	95

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

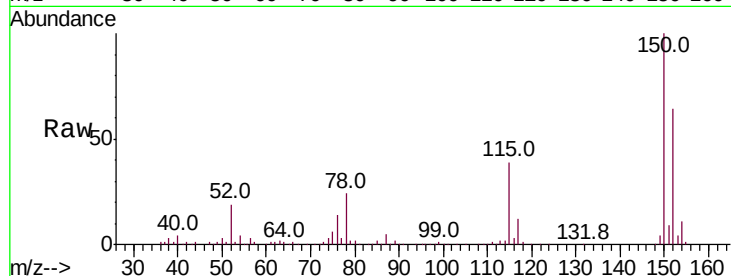


#1

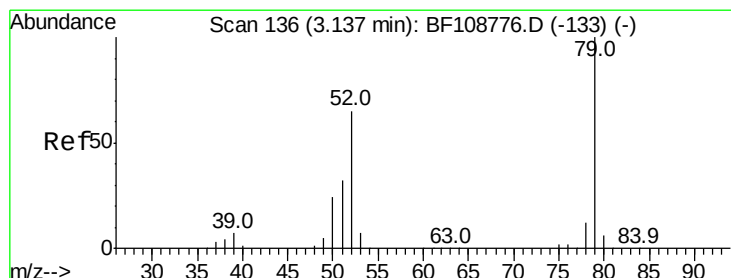
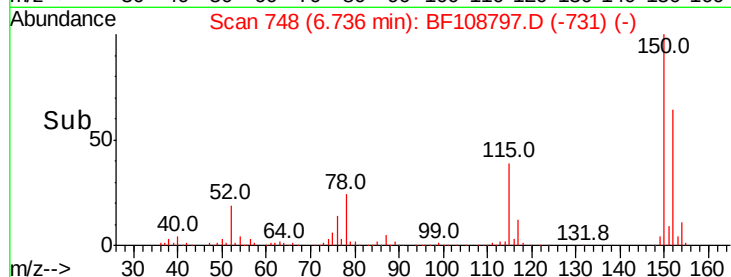
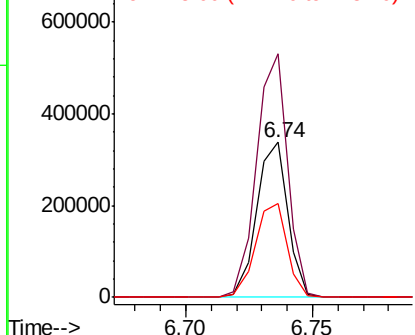
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 290545
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 60.7 50.1 75.1



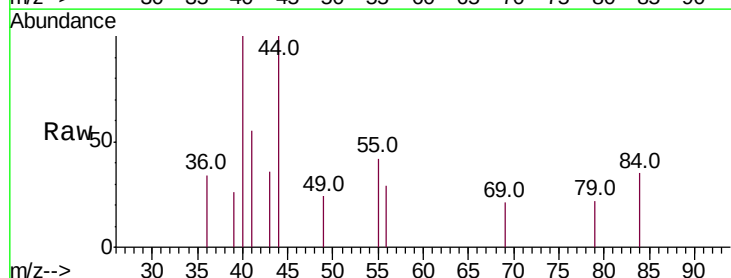
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



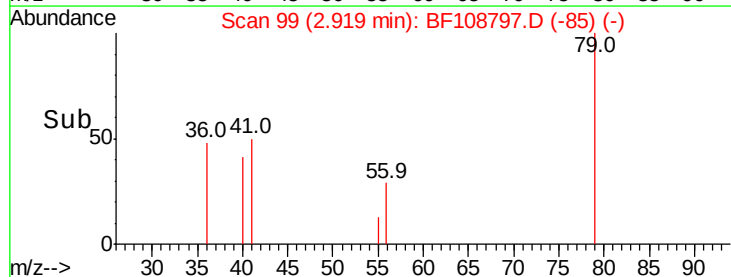
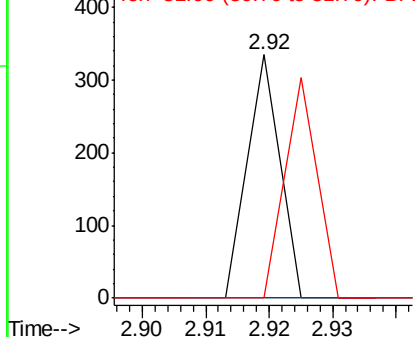
#3

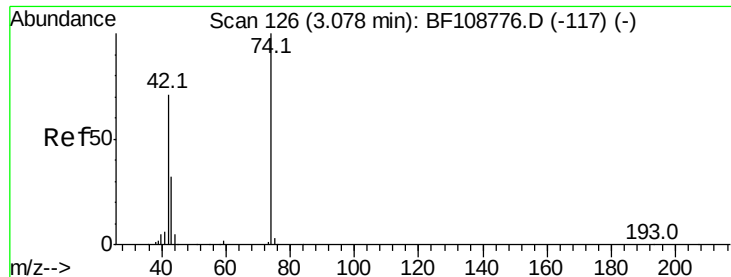
Pyridine
Concen: 0.005 ng
RT: 2.92 min Scan# 99
Delta R.T. -0.22 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion: 79 Resp: 118
Ion Ratio Lower Upper
79 100
52 0.0 59.8 89.6#
51 0.0 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: 0.043 ng

RT: 3.10 min Scan# 129

Delta R.T. 0.02 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

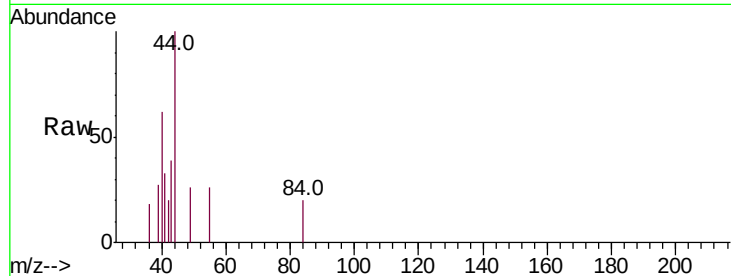
Tot Ion: 42 Resp: 384

Ion Ratio Lower Upper

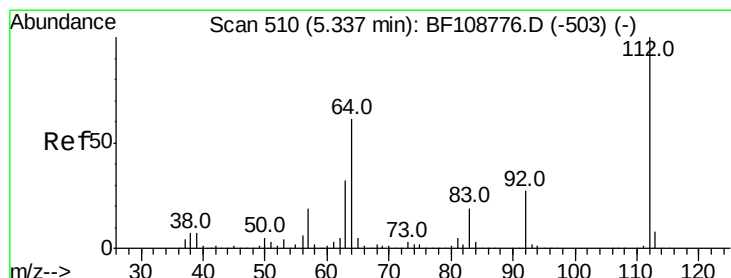
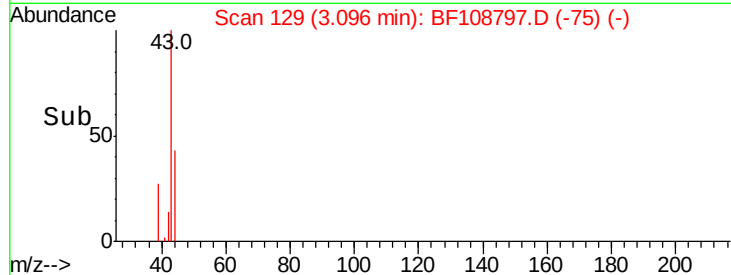
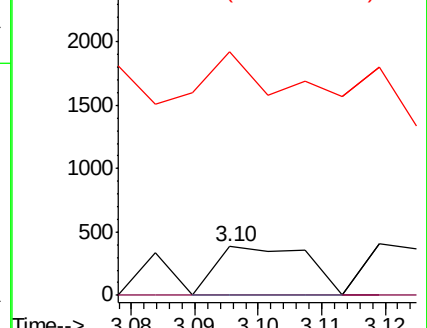
42 100

74 0.0 104.9 157.3#

44 502.1 6.9 10.3#



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



#5

2-Fluorophenol

Concen: 15.489 ng

RT: 5.33 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

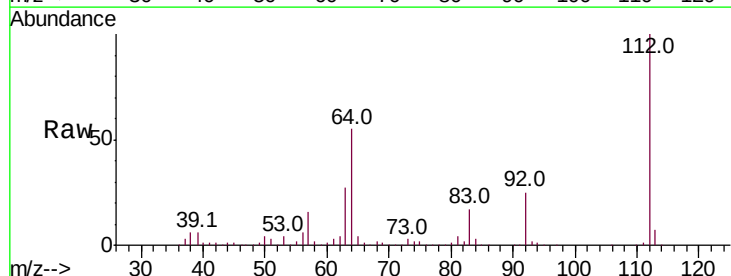
Tgt Ion: 112 Resp: 271638

Ion Ratio Lower Upper

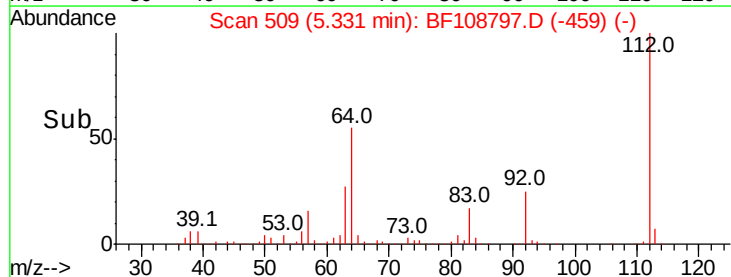
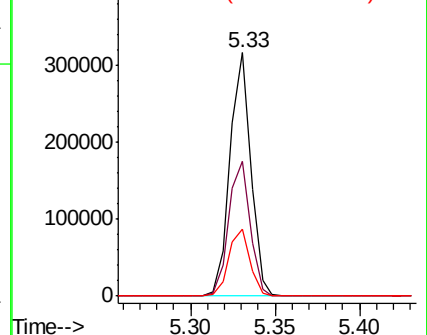
112 100

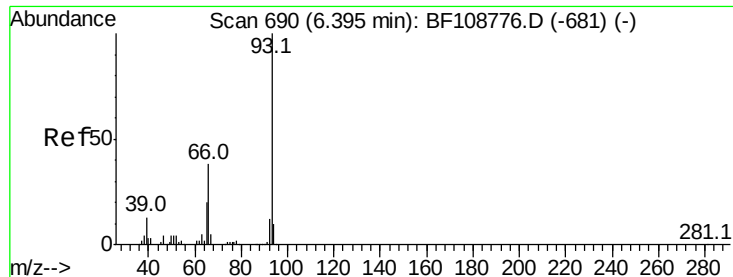
64 55.2 47.9 71.9

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: 0.005 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

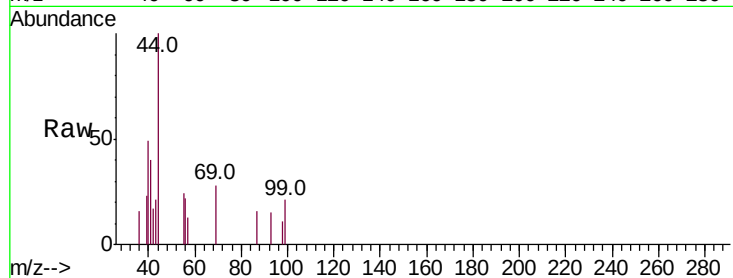
Tot Ion: 93 Resp: 146

Ion Ratio Lower Upper

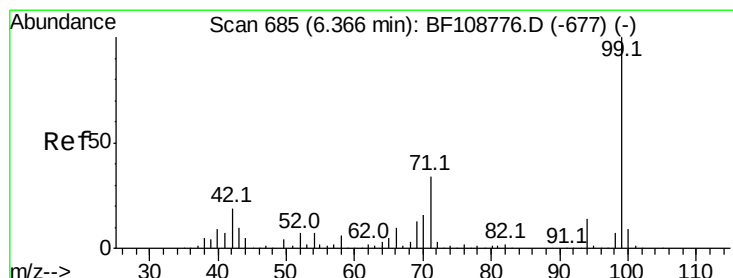
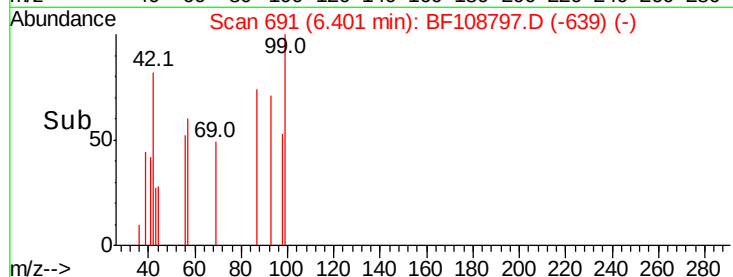
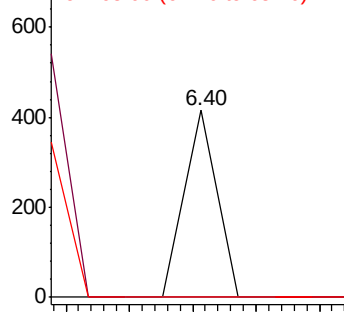
93 100

66 0.0 32.2 48.2#

65 0.0 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: 16.152 ng

RT: 6.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

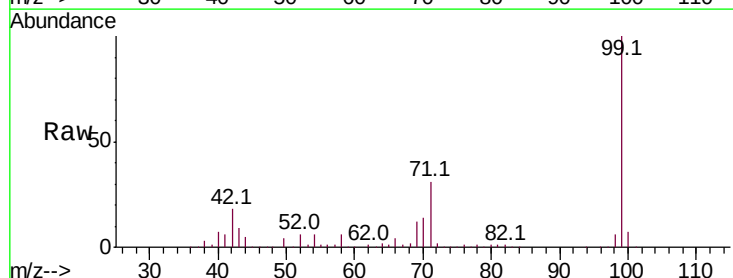
Tgt Ion: 99 Resp: 364471

Ion Ratio Lower Upper

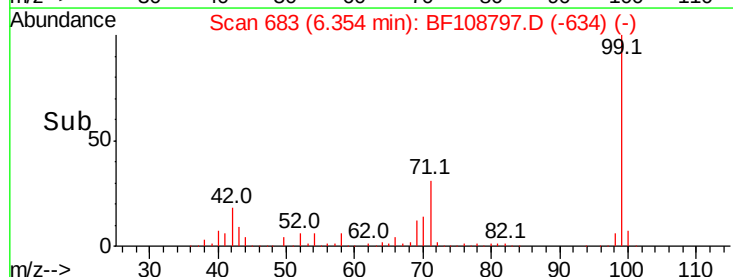
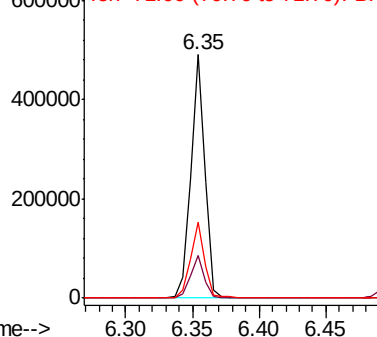
99 100

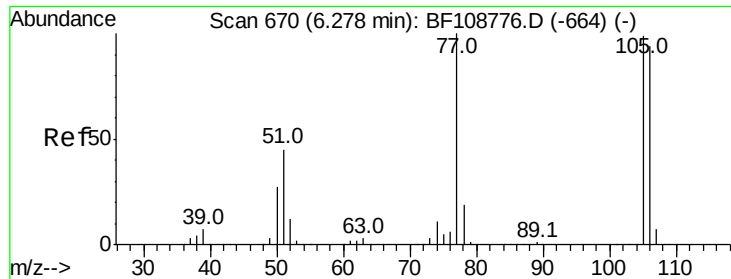
42 17.6 14.5 21.7

71 31.4 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: 0.081 ng

RT: 6.27 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampled :

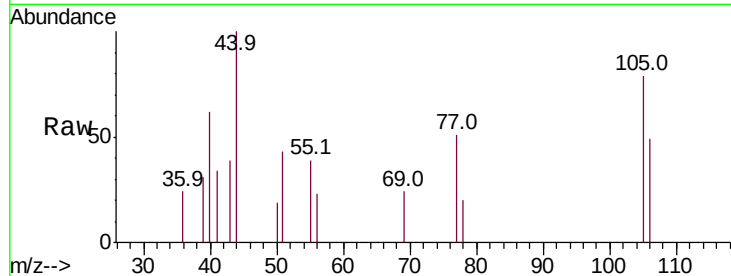
Tot Ion: 77 Resp: 1301

Ion Ratio Lower Upper

77 100

105 155.1 81.1 121.1#

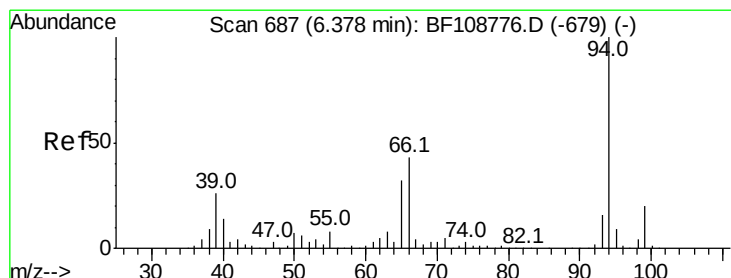
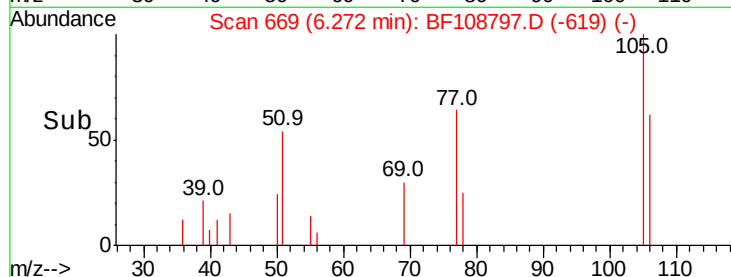
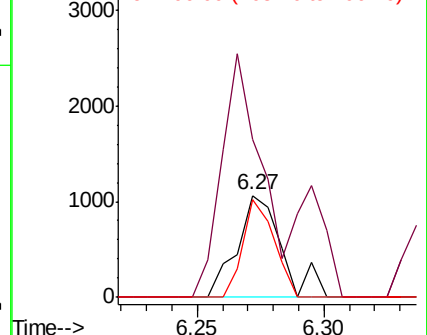
106 96.2 74.5 114.5



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: 0.254 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

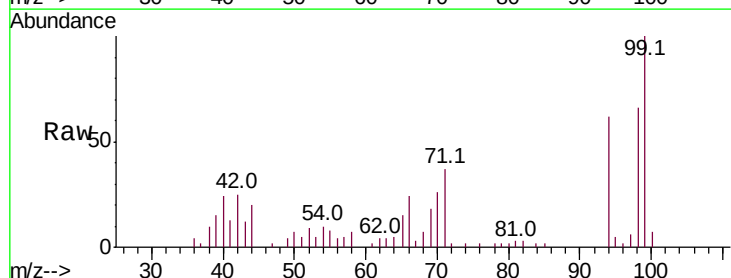
Tgt Ion: 94 Resp: 6558

Ion Ratio Lower Upper

94 100

65 24.6 7.9 47.9

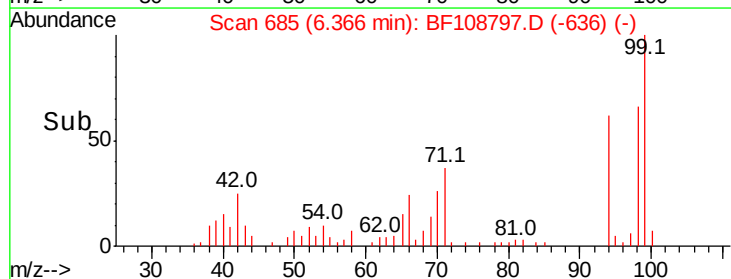
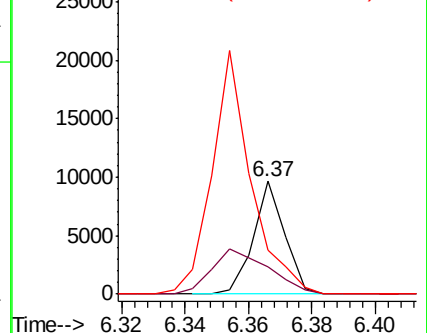
66 39.4 16.2 56.2

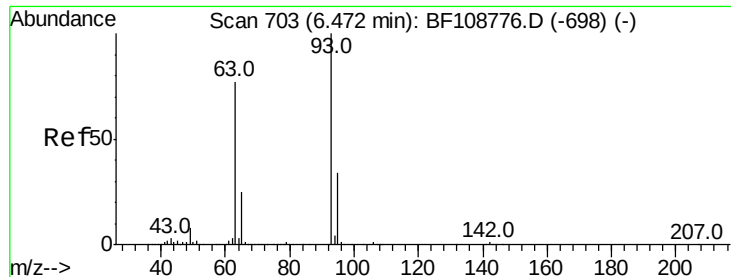


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

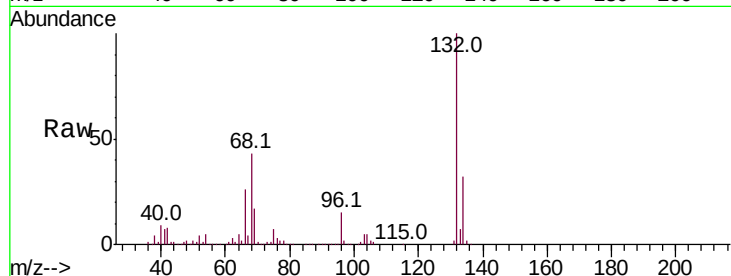




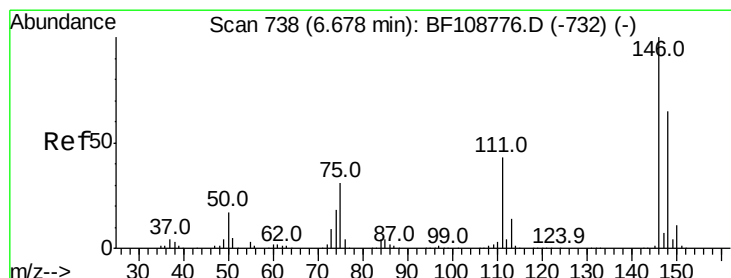
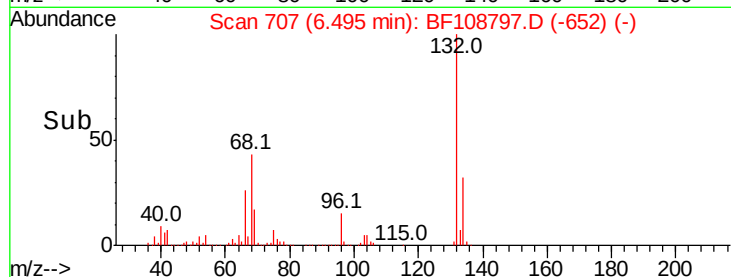
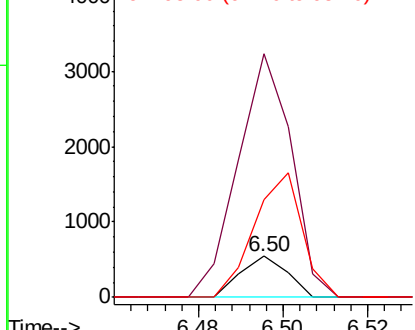
#11
bis(2-Chloroethyl)ether
Concen: 0.020 ng
RT: 6.50 min Scan# 707
Delta R.T. 0.02 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 423
Ion Ratio Lower Upper
93 100
63 591.6 58.6 98.6#
95 237.5 11.8 51.8#

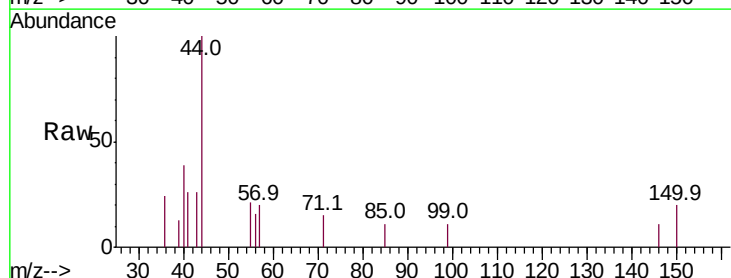


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

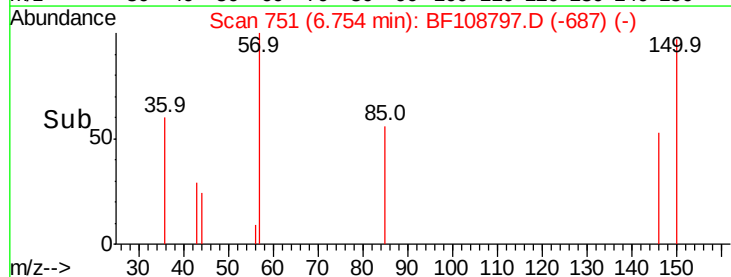
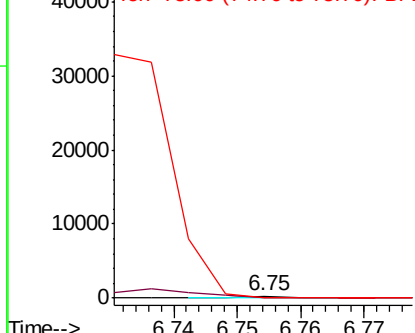


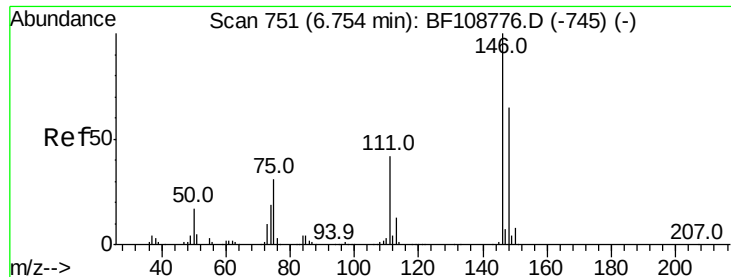
#12
1,3-Dichlorobenzene
Concen: 0.005 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.08 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion: 146 Resp: 110
Ion Ratio Lower Upper
146 100
148 0.0 51.8 77.8#
75 0.0 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

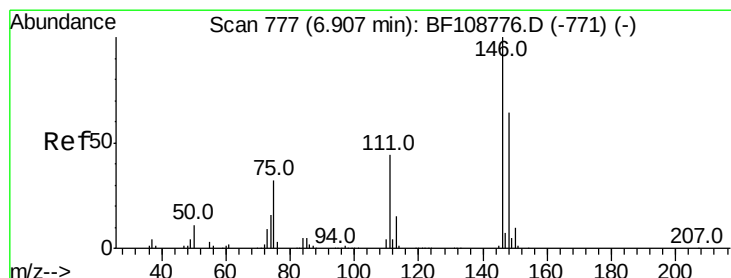
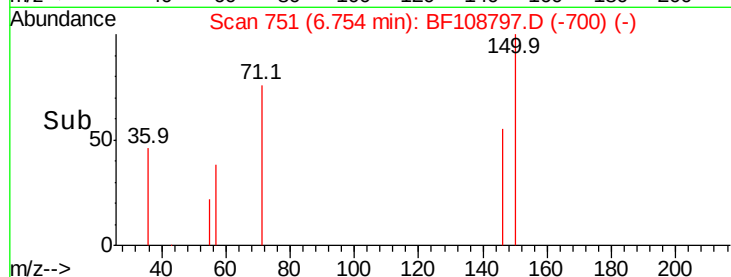
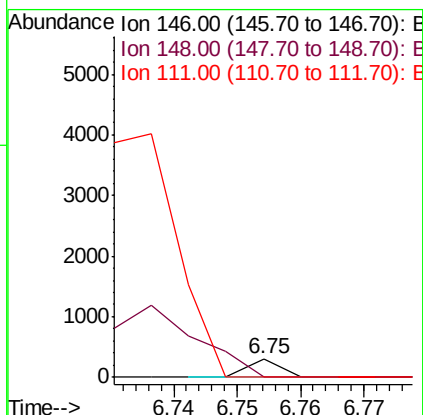
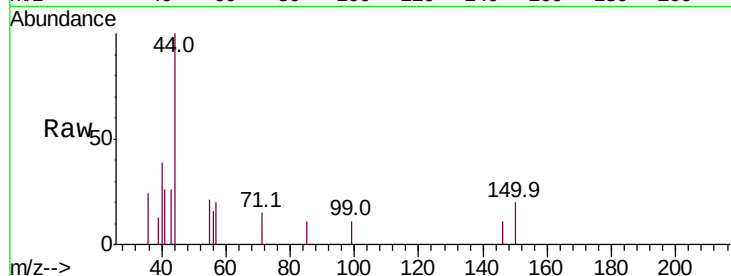




#13
1,4-Dichlorobenzene
Concen: 0.005 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

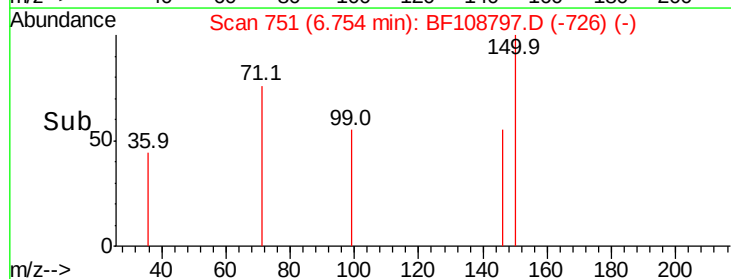
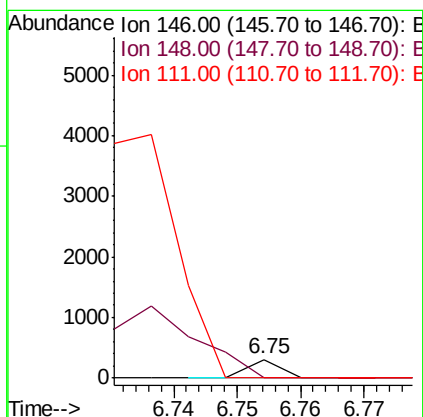
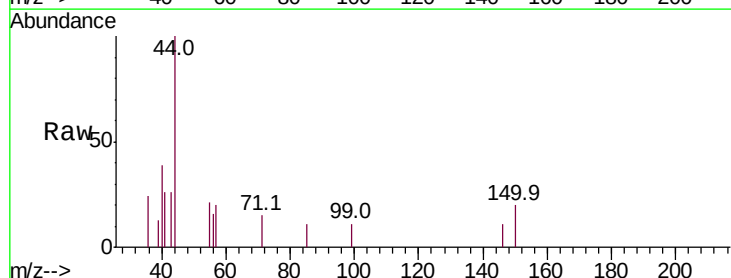
Instrument :
BNA_F
ClientSampleId :

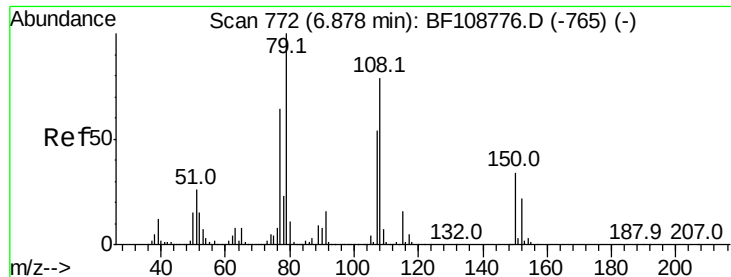
Tot Ion:146 Resp: 110
Ion Ratio Lower Upper
146 100
148 0.0 50.8 76.2#
111 0.0 34.2 51.2#



#14
1,2-Dichlorobenzene
Concen: 0.005 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.15 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion:146 Resp: 110
Ion Ratio Lower Upper
146 100
148 0.0 50.6 75.8#
111 0.0 36.0 54.0#





#15

Benzyl Alcohol

Concen: 0.271 ng

RT: 6.89 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

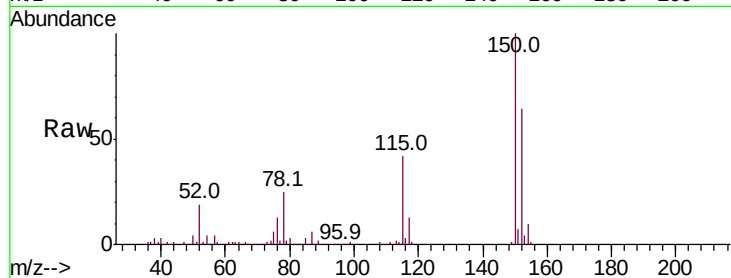
Tot Ion: 79 Resp: 4687

Ion Ratio Lower Upper

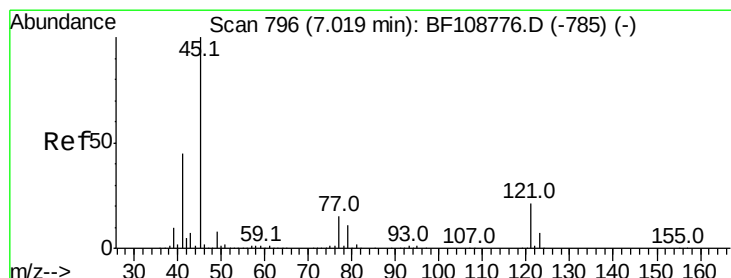
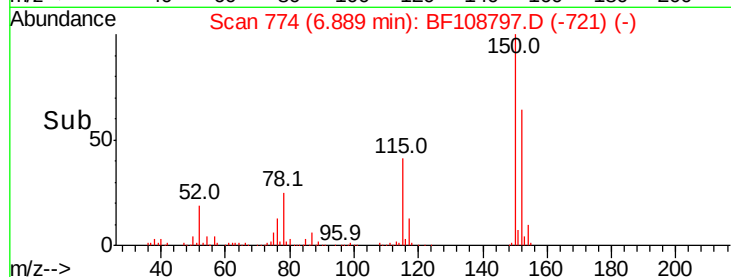
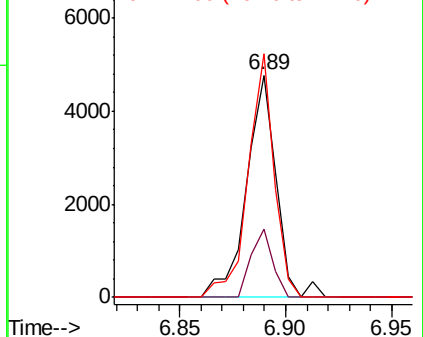
79 100

108 31.0 65.1 97.7#

77 109.7 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: 0.004 ng

RT: 6.85 min Scan# 768

Delta R.T. -0.16 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

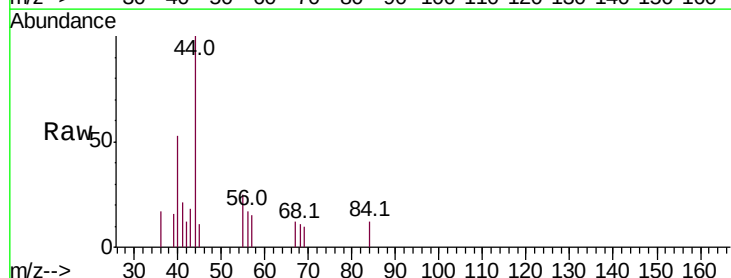
Tgt Ion: 45 Resp: 119

Ion Ratio Lower Upper

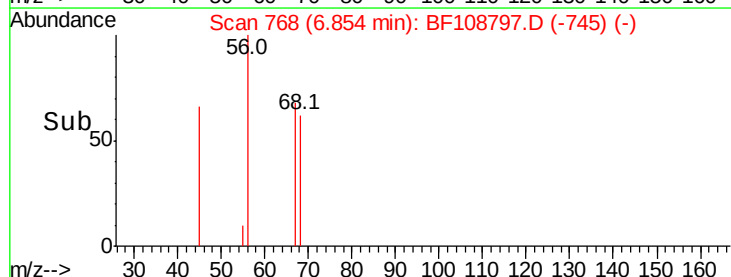
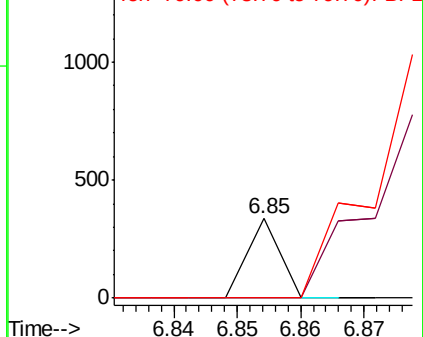
45 100

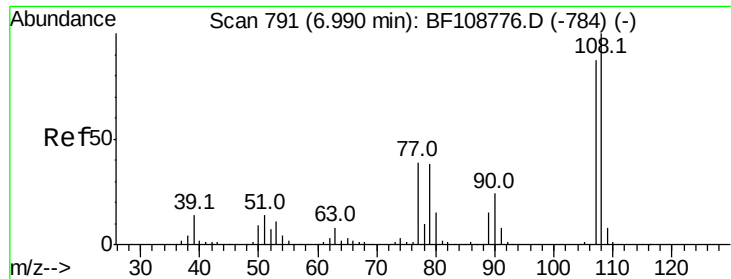
77 0.0 0.0 32.9

79 0.0 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: 0.048 ng

RT: 7.14 min Scan# 816

Delta R.T. 0.15 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 785

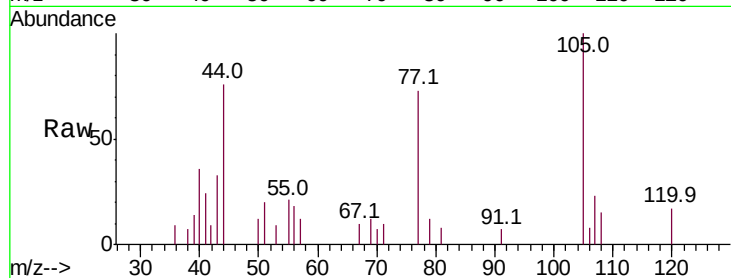
Ion Ratio Lower Upper

107 100

108 64.8 91.7 137.5#

77 313.8 33.8 50.8#

79 51.4 33.8 50.8#



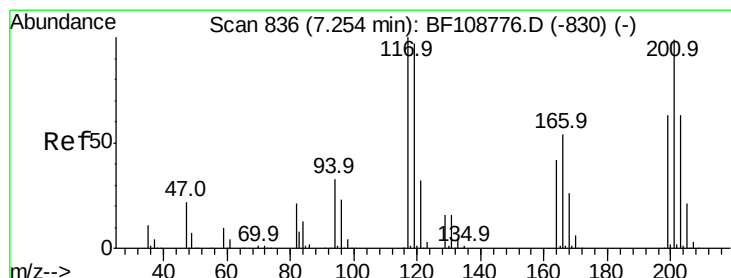
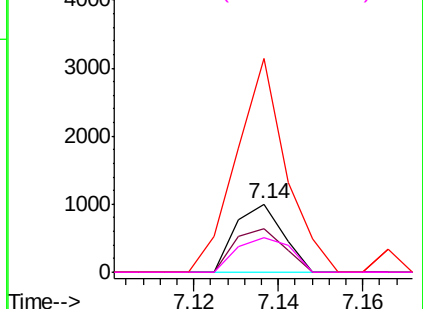
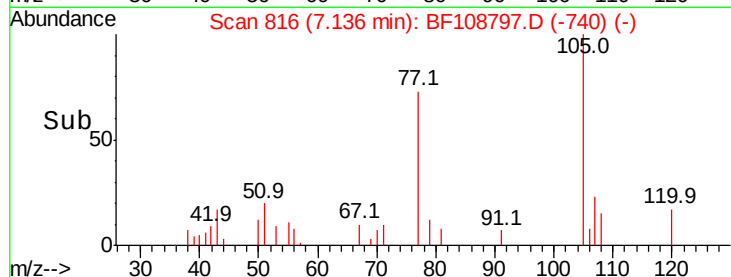
Abundance

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: 0.042 ng

RT: 7.28 min Scan# 840

Delta R.T. 0.02 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

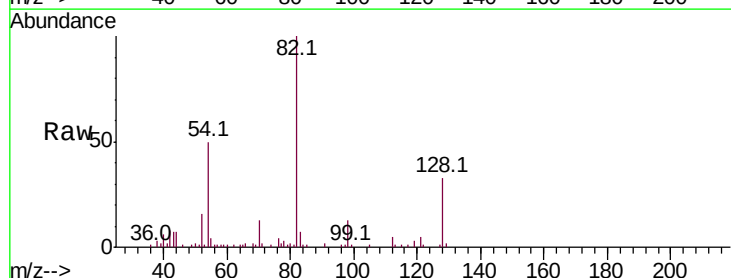
Tgt Ion:117 Resp: 339

Ion Ratio Lower Upper

117 100

119 317.2 75.8 113.8#

201 0.0 75.7 113.5#

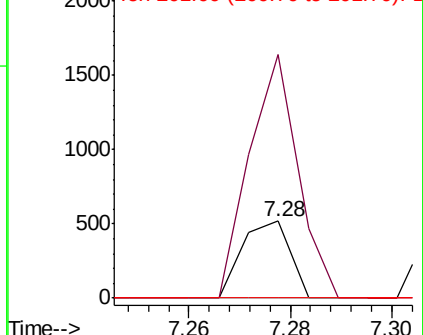
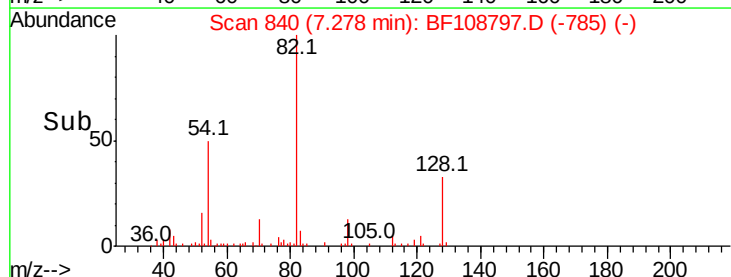


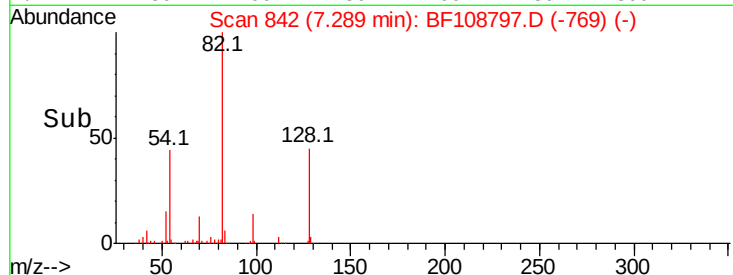
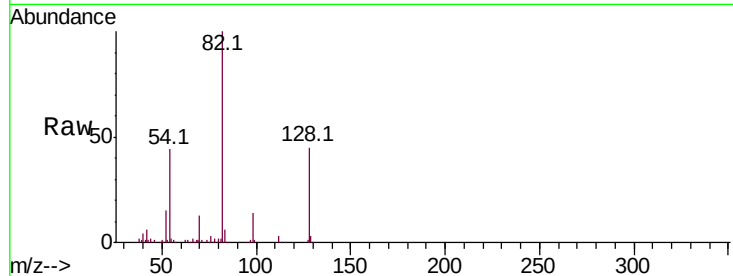
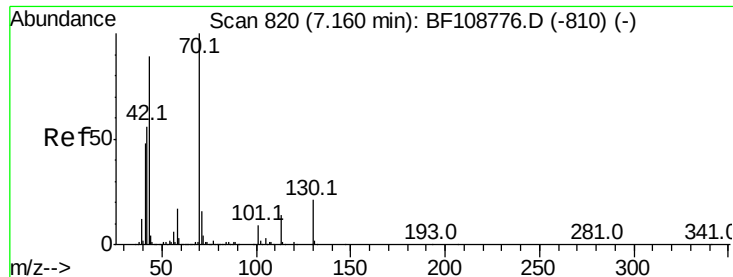
Abundance

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

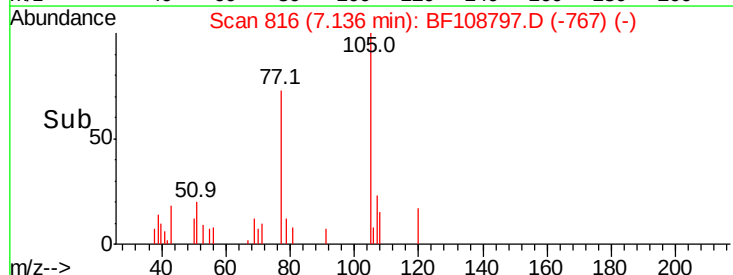
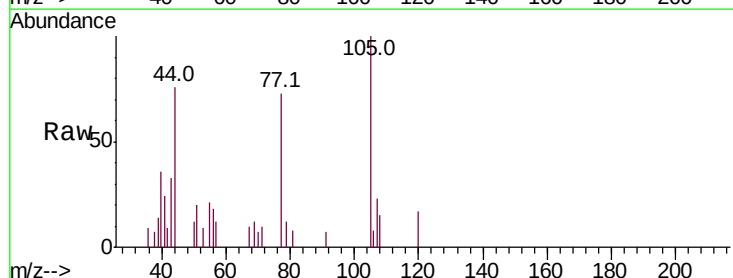
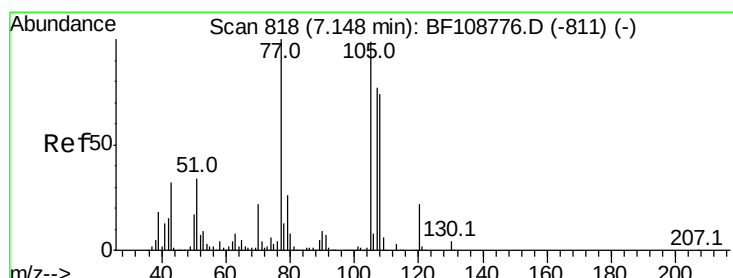
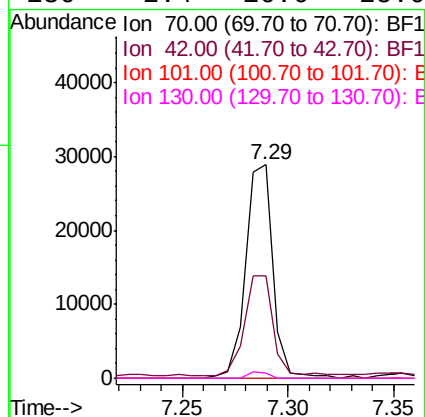




#19
n-Nitroso-di-n-propylamine
Concen: 1.642 ng
RT: 7.29 min Scan# 842
Delta R.T. 0.13 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

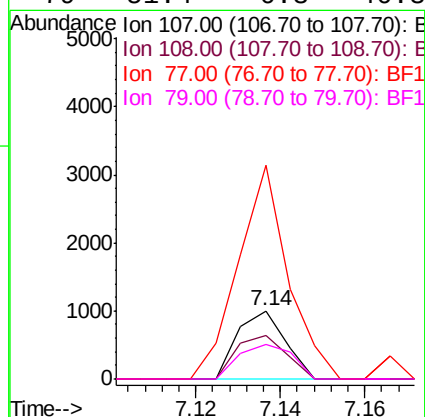
Instrument :
BNA_F
ClientSampleId :

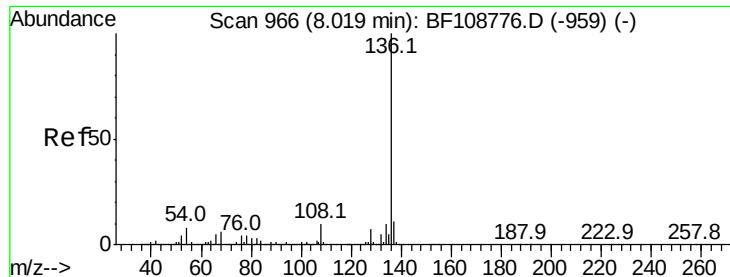
Tot Ion:	70	Resp:	25759
Ion	Ratio	Lower	Upper
70	100		
42	48.1	47.5	71.3
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#



#20
3+4-Methylphenols
Concen: 0.041 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion:	107	Resp:	785
Ion	Ratio	Lower	Upper
107	100		
108	64.8	68.2	108.2#
77	313.8	26.7	66.7#
79	51.4	6.3	46.3#

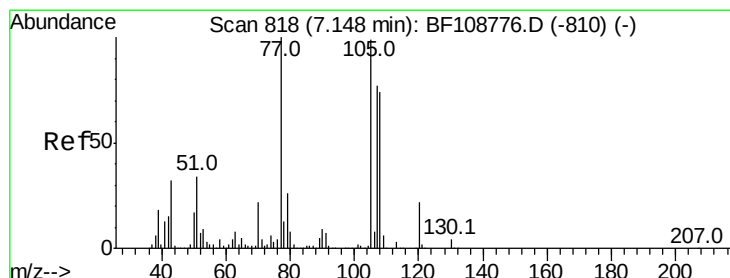
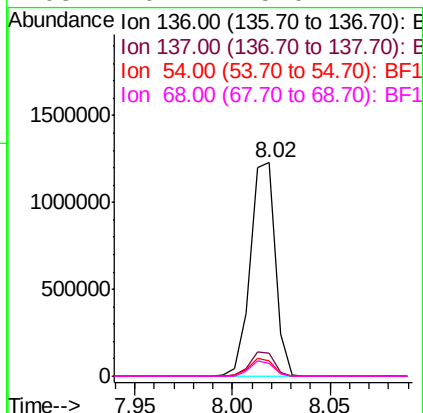
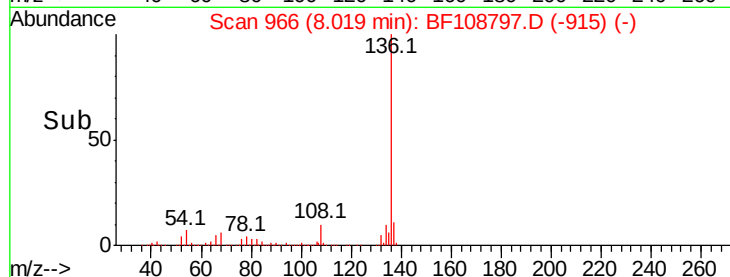
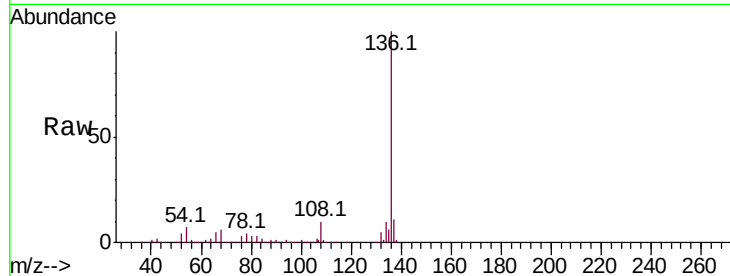




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

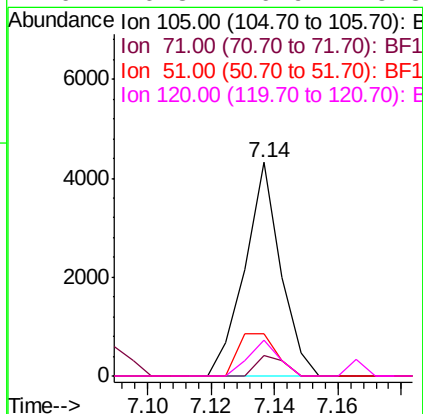
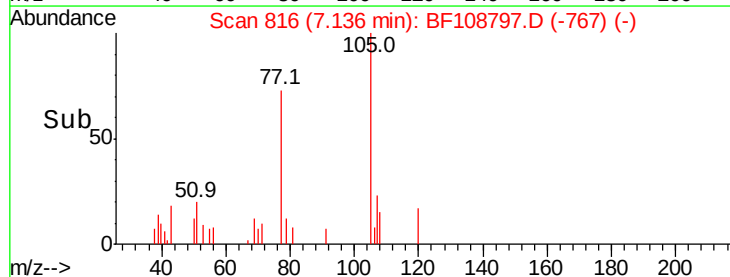
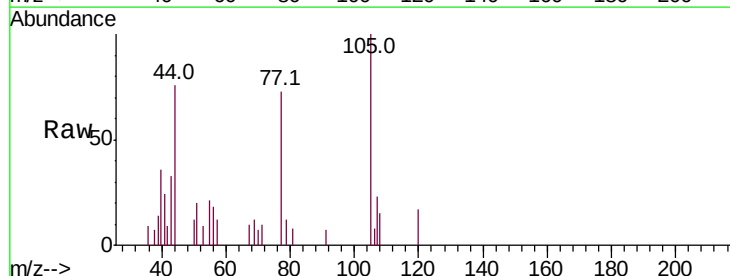
Instrument :
BNA_F
ClientSampleId :

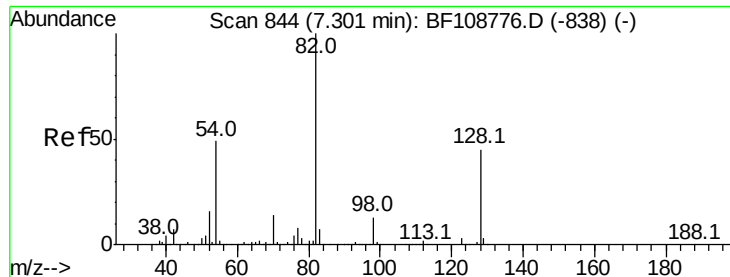
Tot Ion:136	Resp: 1094752
Ion Ratio	Lower Upper
136 100	
137 10.6	8.9 13.3
54 6.9	6.6 9.8
68 6.1	5.0 7.4



#22
Acetophenone
Concen: 0.136 ng
RT: 7.14 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt	Ion:105	Resp:	3386
Ion	Ratio	Lower	Upper
105	100		
71	9.6	4.4	6.6#
51	19.8	22.3	33.5#
120	16.8	16.9	25.3#

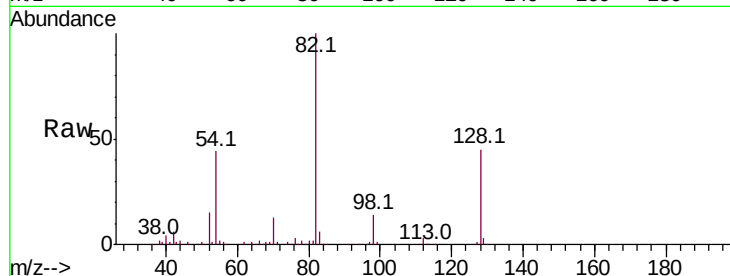




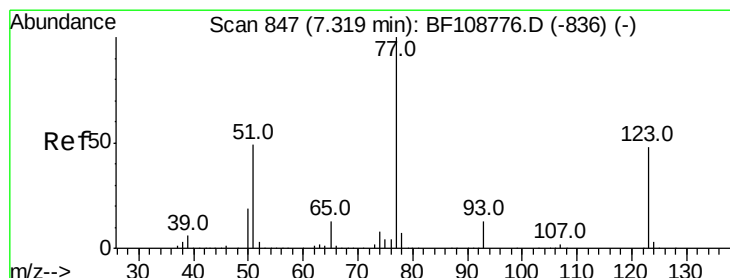
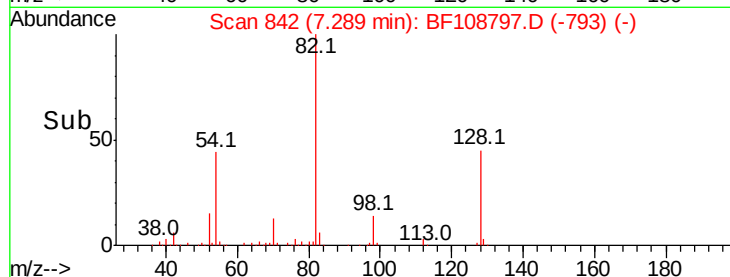
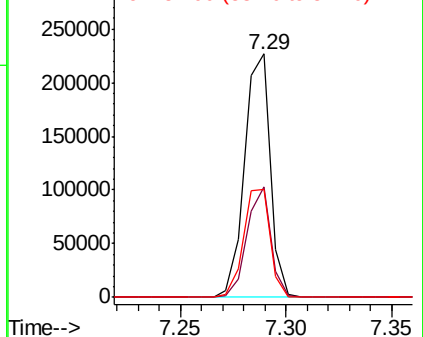
#23
Nitrobenzene-d5
Concen: 10.921 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 191045
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 44.3 41.4 62.2

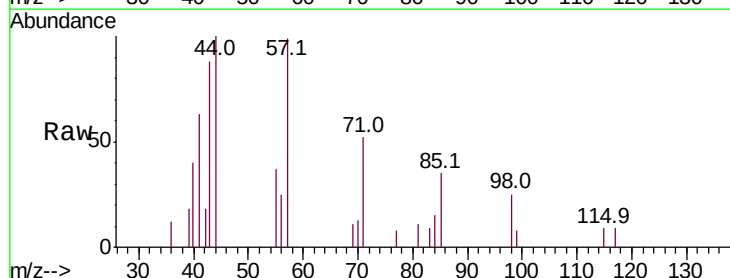


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

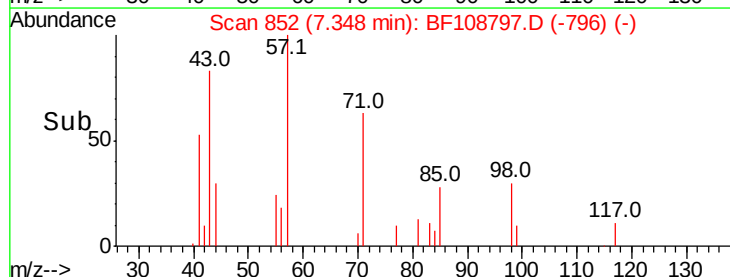
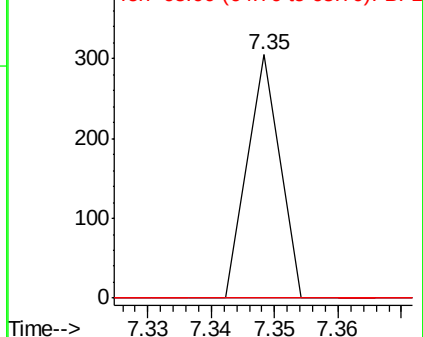


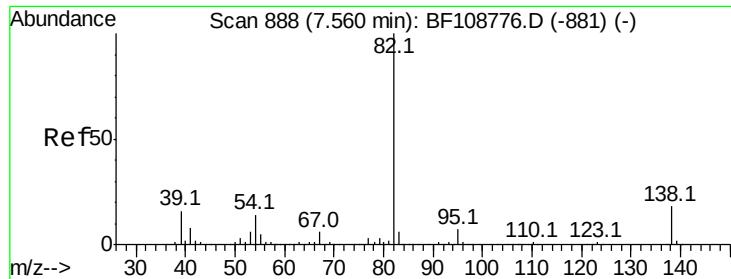
#24
Nitrobenzene
Concen: 0.006 ng
RT: 7.35 min Scan# 852
Delta R.T. 0.03 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion: 77 Resp: 108
Ion Ratio Lower Upper
77 100
123 0.0 37.9 56.9#
65 0.0 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: 5.406 ng

RT: 7.29 min Scan# 842

Delta R.T. -0.27 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampled :

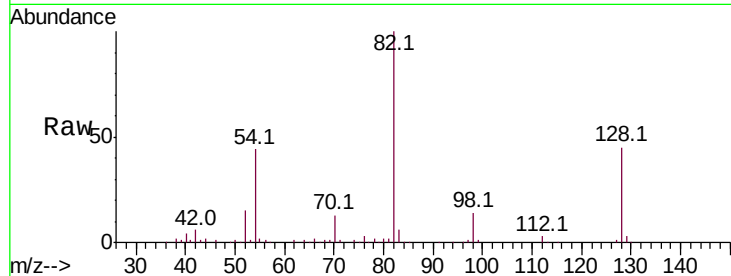
Tot Ion: 82 Resp: 188651

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

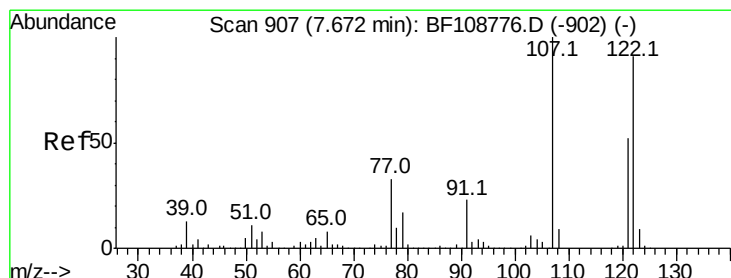
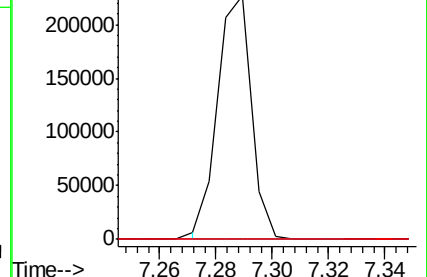
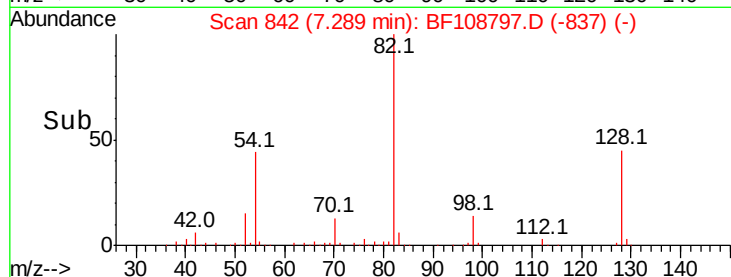
138 0.0 14.9 22.3#



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



#27

2,4-Dimethylphenol

Concen: 0.008 ng

RT: 7.80 min Scan# 929

Delta R.T. 0.13 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

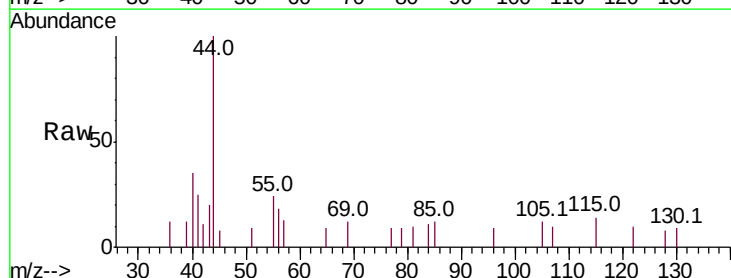
Tgt Ion:122 Resp: 126

Ion Ratio Lower Upper

122 100

107 108.1 91.2 136.8

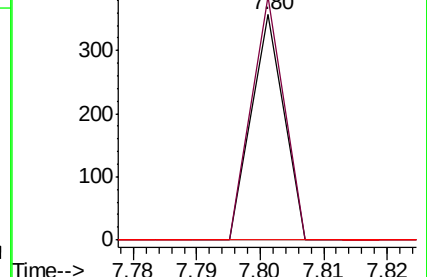
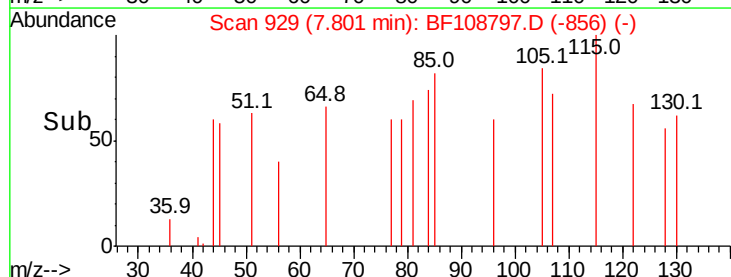
121 0.0 47.2 70.8#

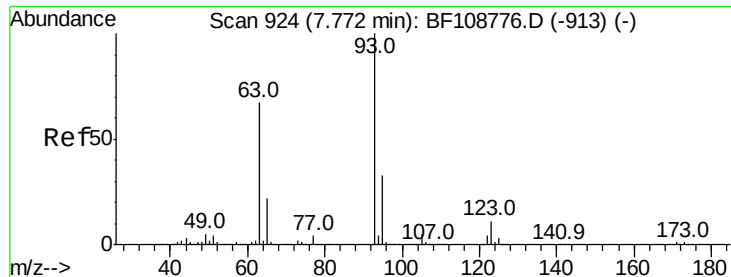


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

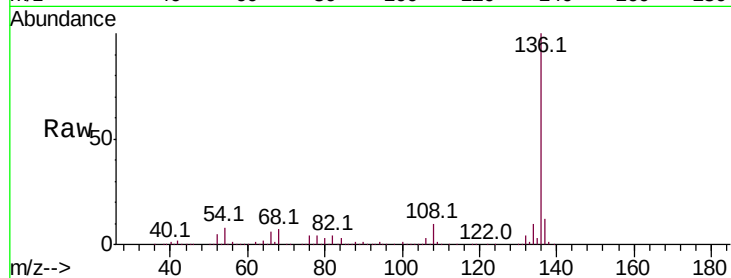




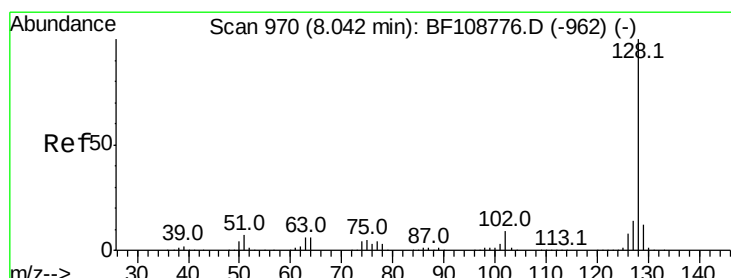
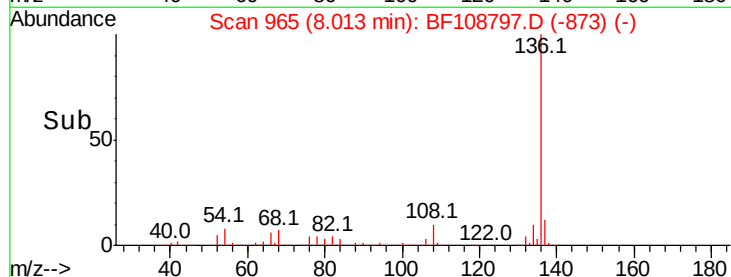
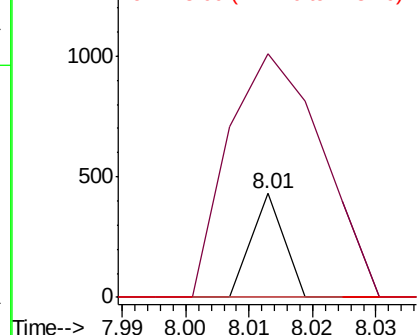
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.007 ng
 RT: 8.01 min Scan# 965
 Delta R.T. 0.24 min
 Lab File: BF108797.D
 Acq: 6 Sep 2018 1:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 93 Resp: 152
 Ion Ratio Lower Upper
 93 100
 95 234.1 26.3 39.5#
 123 0.0 9.8 14.6#

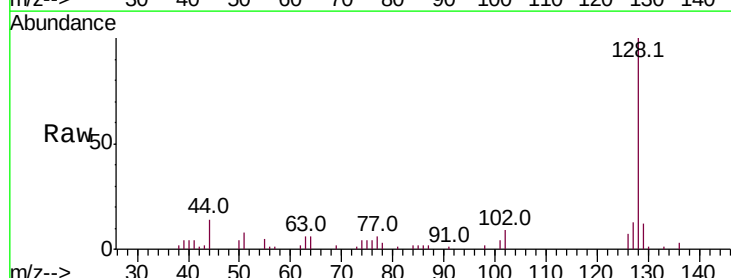


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

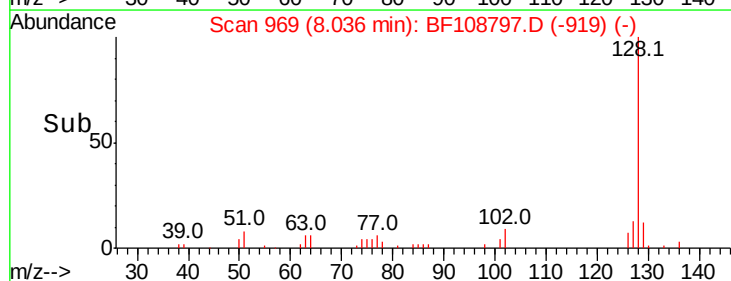
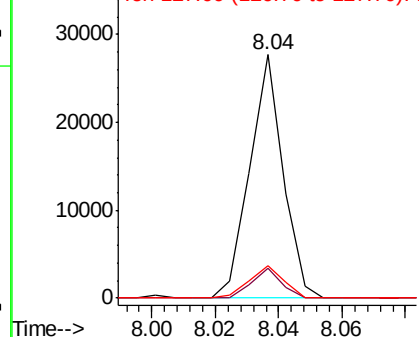


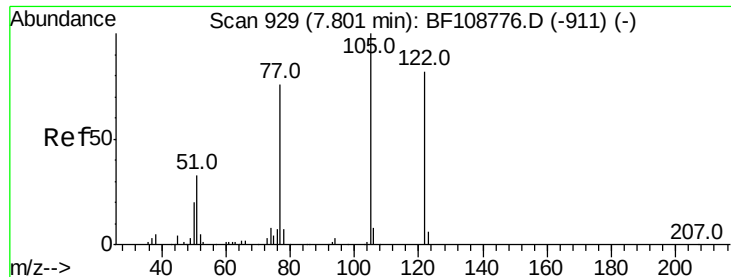
#31
 Naphthalene
 Concen: 0.409 ng
 RT: 8.04 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF108797.D
 Acq: 6 Sep 2018 1:44

Tgt Ion:128 Resp: 20153
 Ion Ratio Lower Upper
 128 100
 129 12.1 8.8 13.2
 127 13.4 10.9 16.3



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





#32

Benzoic acid

Concen: 4.031 ng

RT: 7.80 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

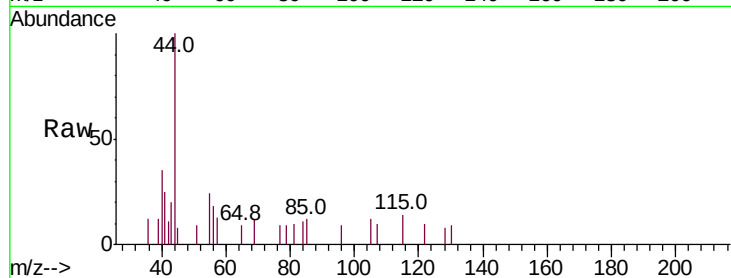
Tot Ion:122 Resp: 126

Ion Ratio Lower Upper

122 100

105 125.5 101.1 141.1

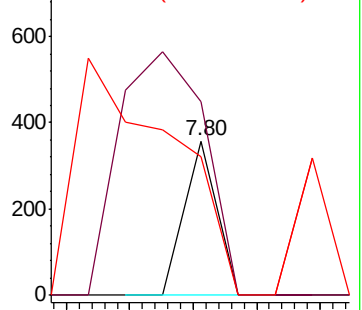
77 90.2 70.7 110.7



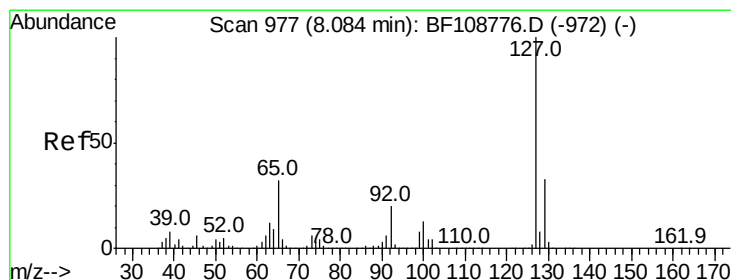
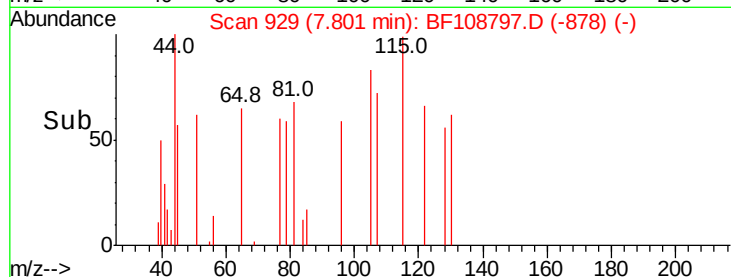
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



Time-->



#33

4-Chloroaniline

Concen: 0.122 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.05 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Tgt Ion:127 Resp: 2767

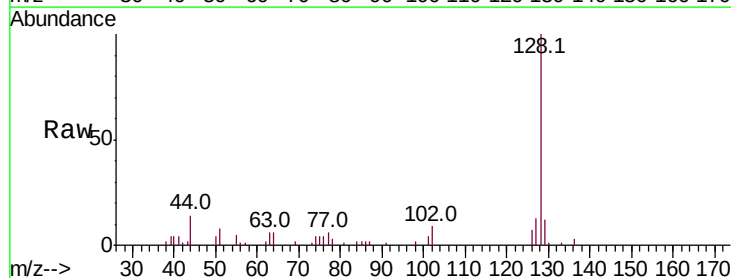
Ion Ratio Lower Upper

127 100

129 90.3 25.9 38.9#

65 0.0 25.0 37.4#

92 0.0 15.2 22.8#

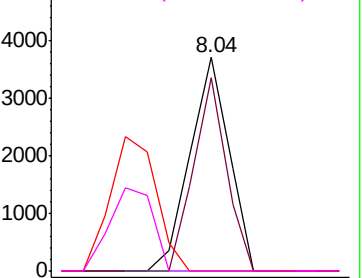


Abundance Ion 127.00 (126.70 to 127.70): E

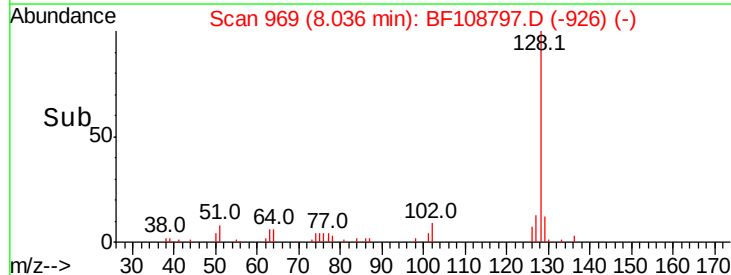
Ion 129.00 (128.70 to 129.70): E

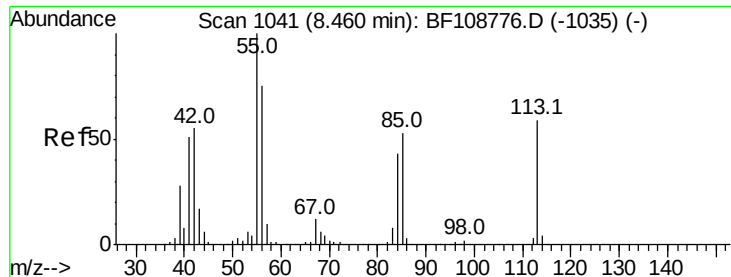
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->





#35

Caprolactam

Concen: 0.057 ng

RT: 8.72 min Scan# 1086

Delta R.T. 0.26 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampled :

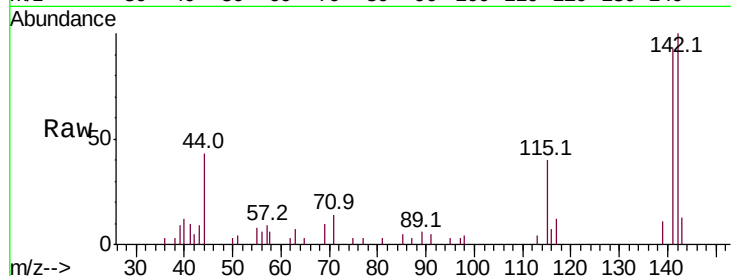
Tot Ion:113 Resp: 300

Ion Ratio Lower Upper

113 100

55 178.3 163.3 203.3

56 131.1 115.7 155.7



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

1500

1000

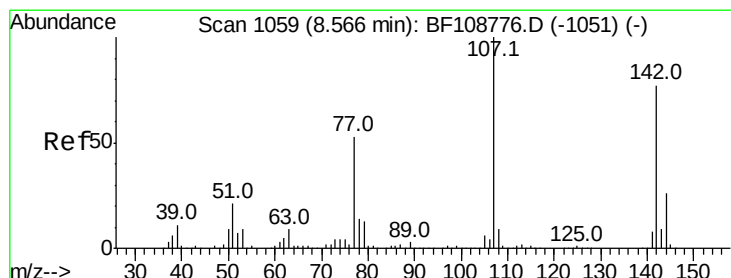
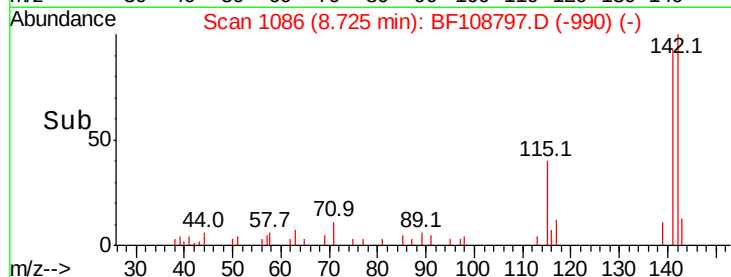
500

0

8.70 8.71 8.72 8.73

8.72

Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.007 ng

RT: 8.68 min Scan# 1078

Delta R.T. 0.11 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

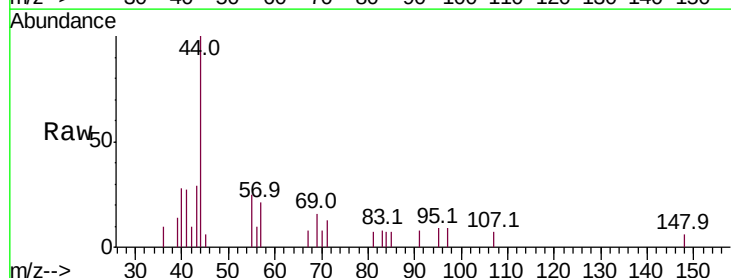
Tgt Ion:107 Resp: 120

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

800

600

400

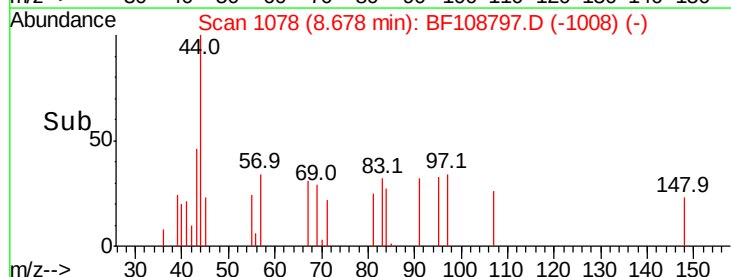
200

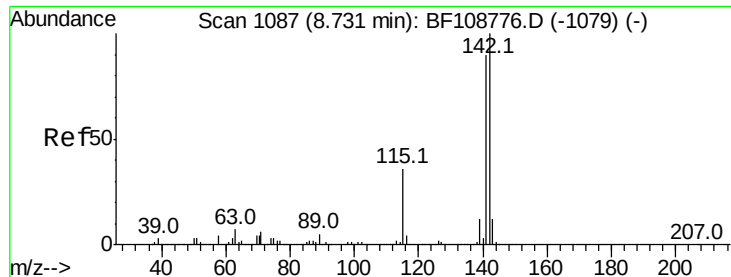
0

8.66 8.67 8.68 8.69

8.68

Time-->





#37

2-Methylnaphthalene

Concen: 0.204 ng

RT: 8.82 min Scan# 1103

Delta R.T. 0.09 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

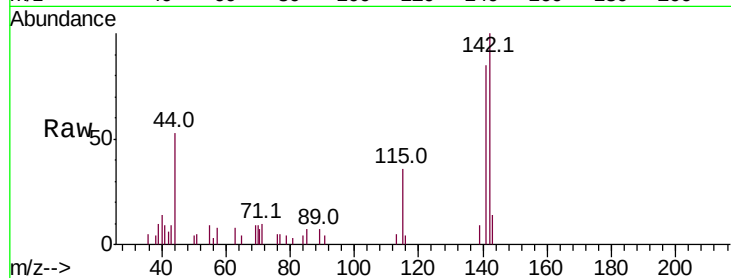
Tot Ion:142 Resp: 6627

Ion Ratio Lower Upper

142 100

141 85.1 70.8 106.2

115 36.3 26.1 39.1

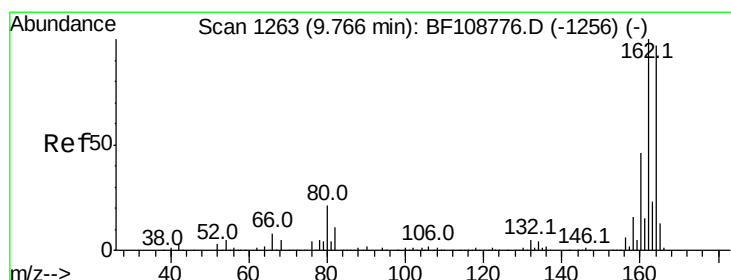
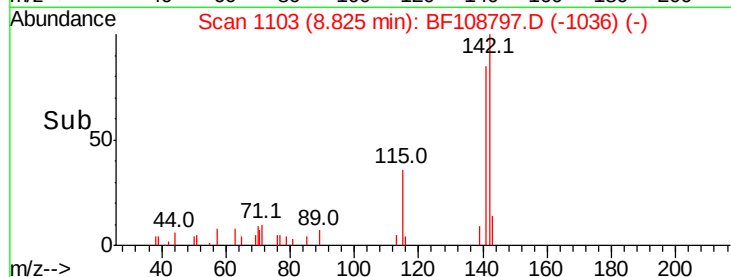
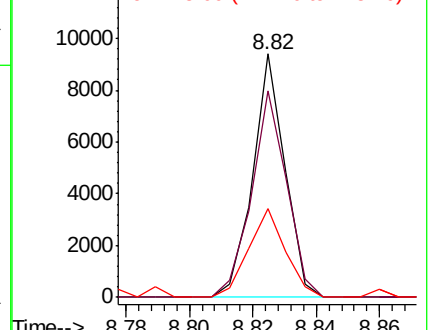


Abundance

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: 9.77 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

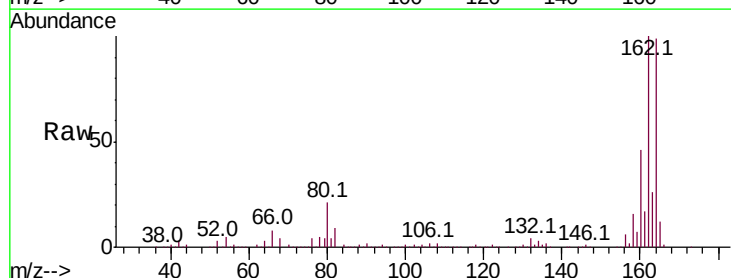
Tgt Ion:164 Resp: 459203

Ion Ratio Lower Upper

164 100

162 101.5 86.1 129.1

160 46.7 38.3 57.5

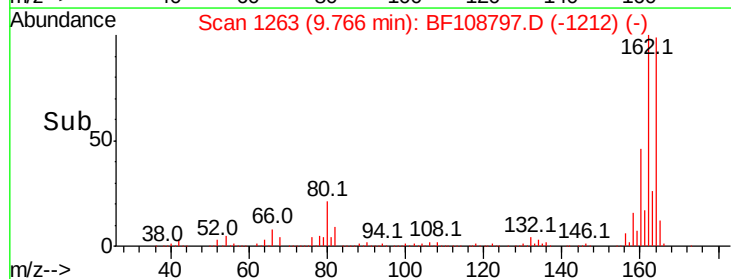
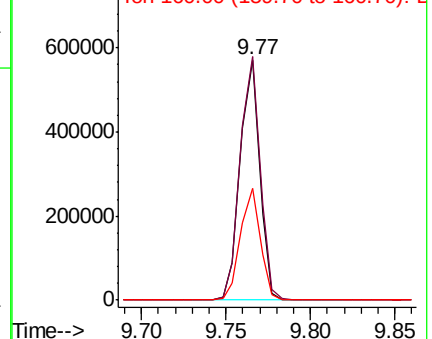


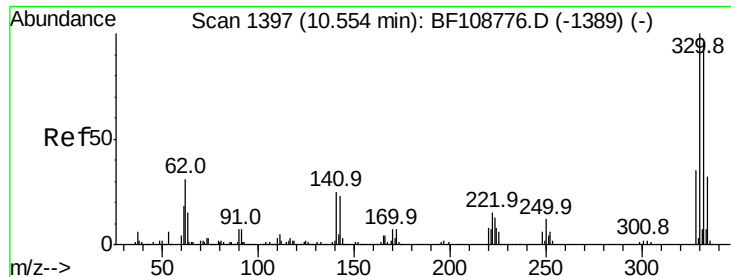
Abundance

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





#41

2,4,6-Tribromophenol

Concen: 12.023 ng

RT: 10.54 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampled :

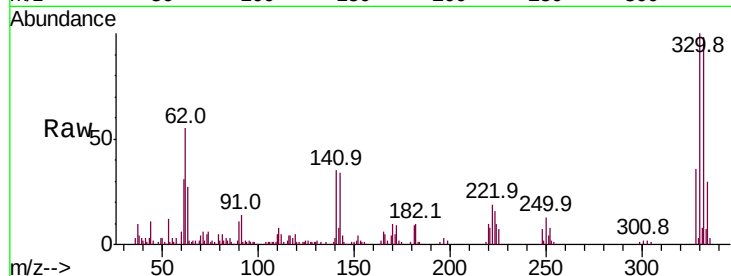
Tot Ion:330 Resp: 52707

Ion Ratio Lower Upper

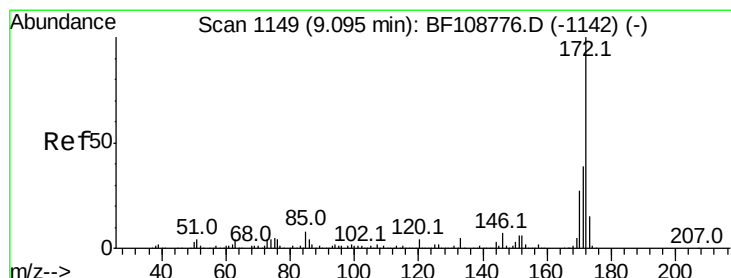
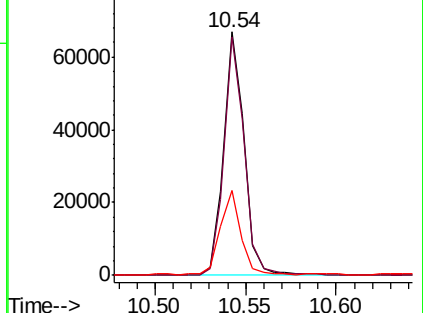
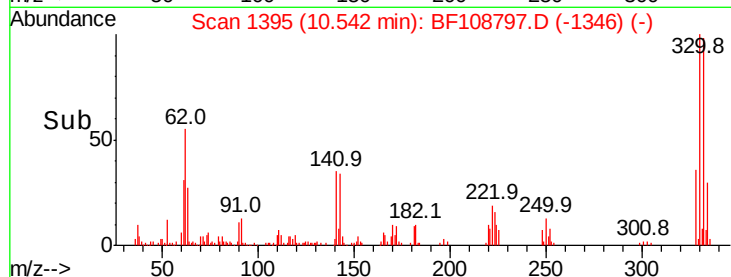
330 100

332 96.7 77.0 115.6

141 35.5 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: 14.605 ng

RT: 9.09 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

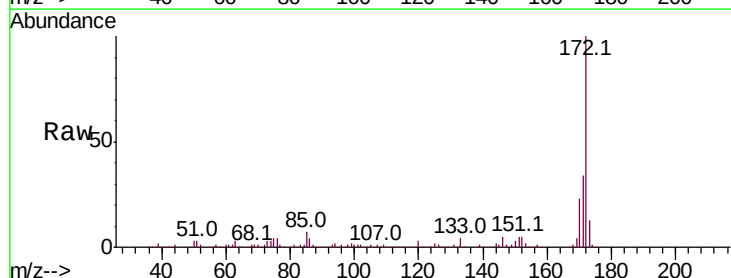
Tgt Ion:172 Resp: 393129

Ion Ratio Lower Upper

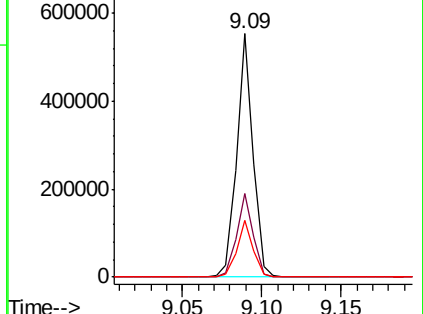
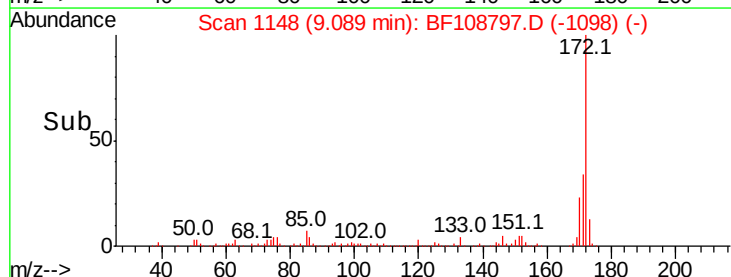
172 100

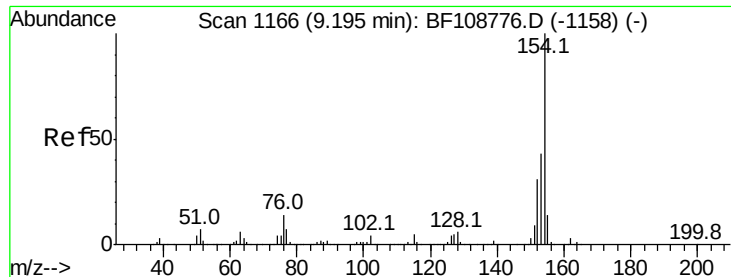
171 34.4 29.7 44.5

170 23.3 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: 0.103 ng

RT: 9.19 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

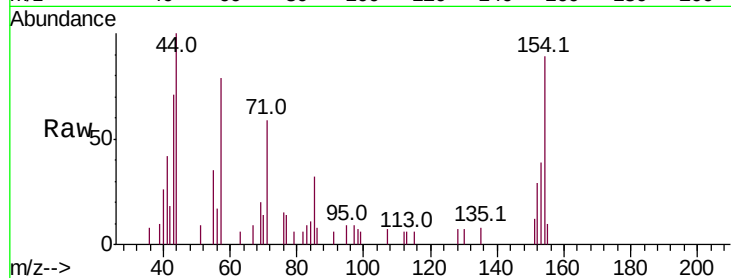
Tot Ion:154 Resp: 3641

Ion Ratio Lower Upper

154 100

153 44.0 21.3 61.3

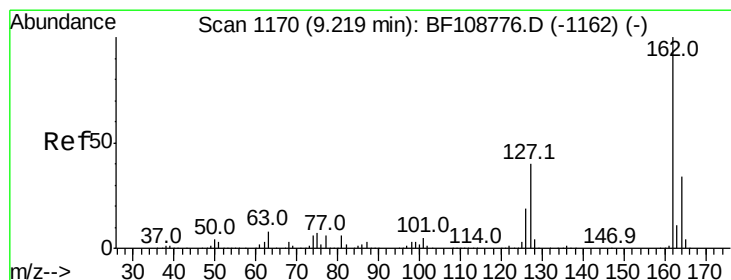
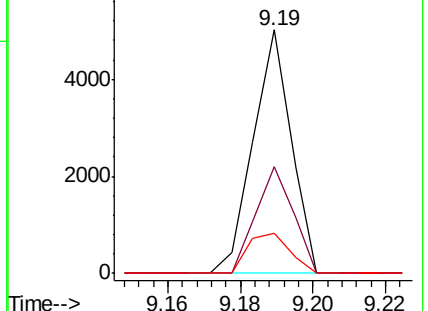
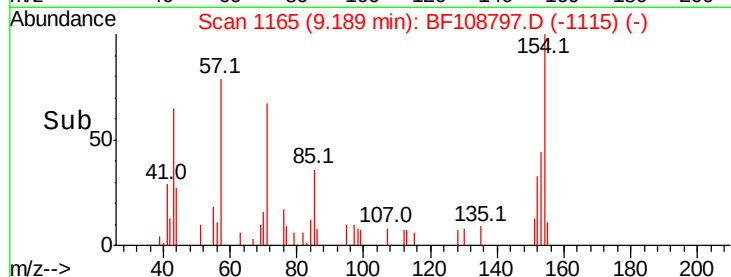
76 16.7 0.0 34.0



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: 9.26 min Scan# 1177

Delta R.T. 0.04 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

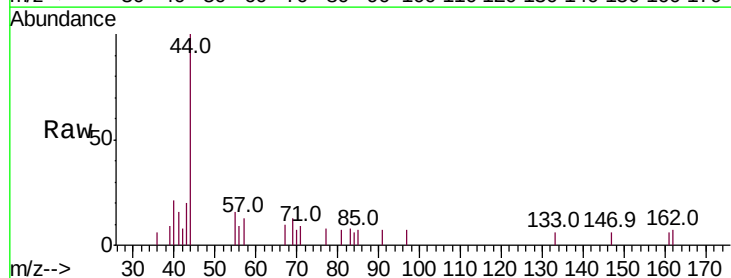
Tgt Ion:162 Resp: 124

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

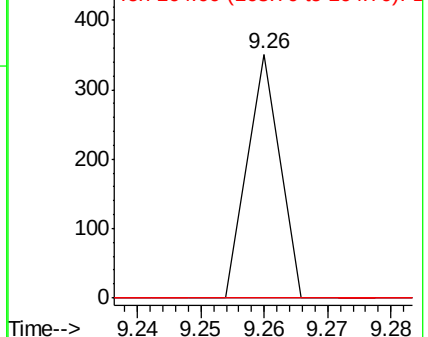
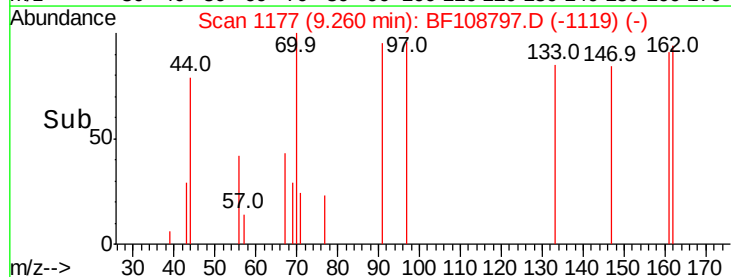
164 0.0 26.5 39.7#

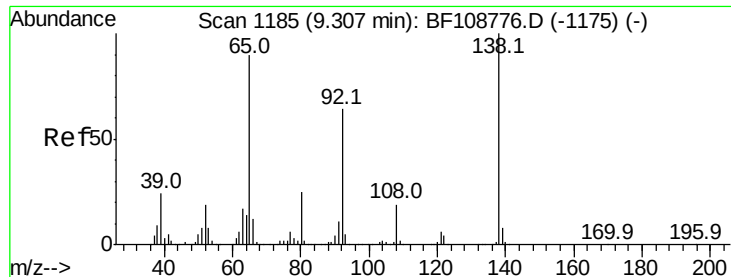


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

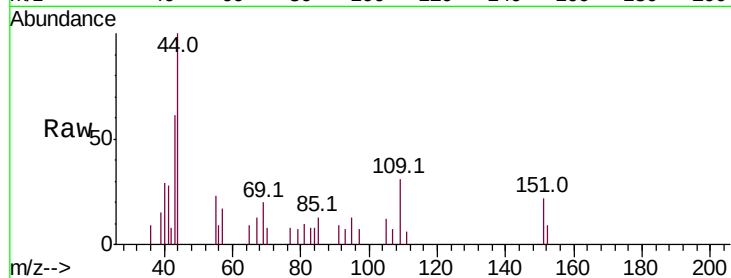




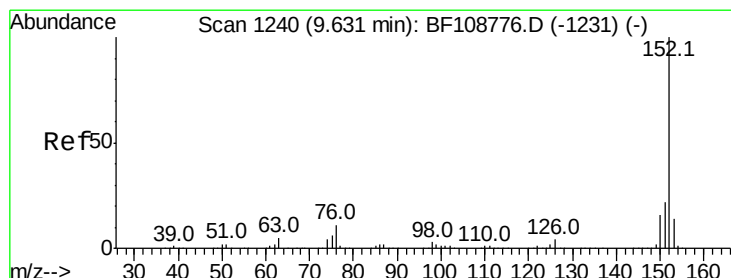
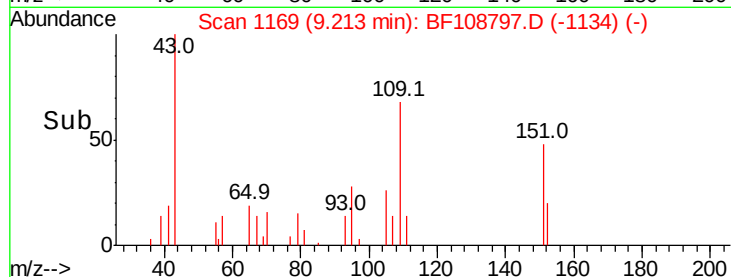
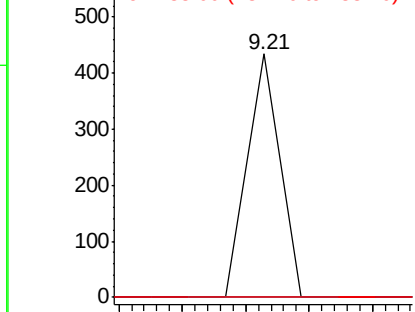
#47
2-Nitroaniline
Concen: 0.020 ng
RT: 9.21 min Scan# 1169
Delta R.T. -0.09 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 153
Ion Ratio Lower Upper
65 100
92 0.0 55.8 83.6#
138 0.0 91.2 136.8#

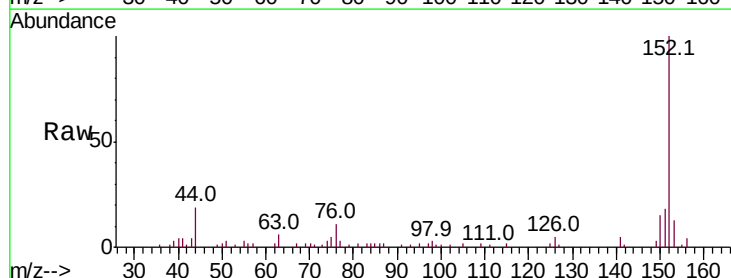


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

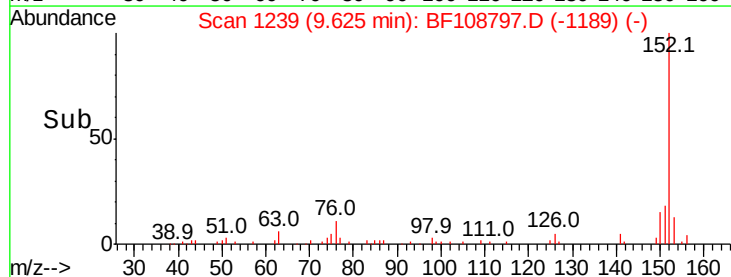
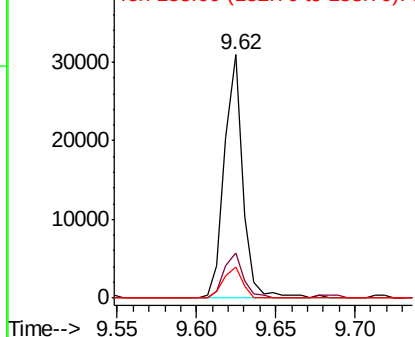


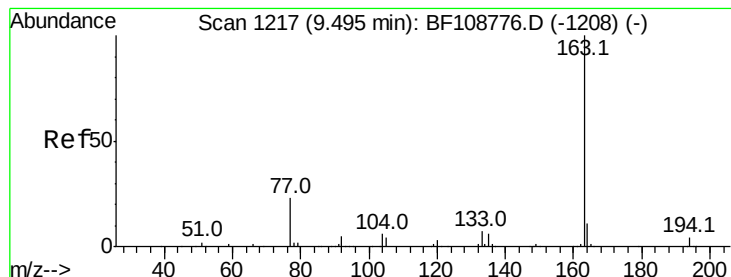
#48
Acenaphthylene
Concen: 0.586 ng
RT: 9.62 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion: 152 Resp: 24986
Ion Ratio Lower Upper
152 100
151 18.4 16.3 24.5
153 12.8 10.7 16.1



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





#49

Dimethylphthalate

Concen: 3.462 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

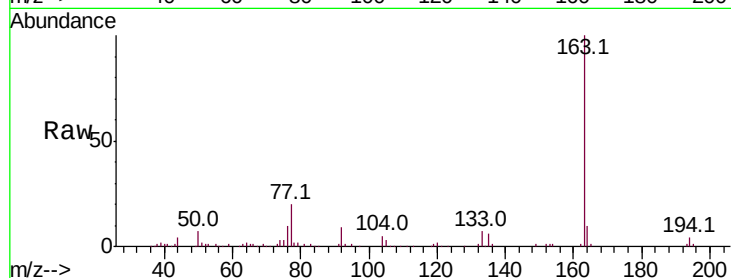
Tot Ion:163 Resp: 111203

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

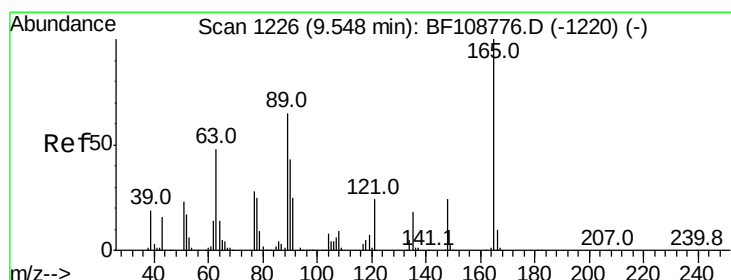
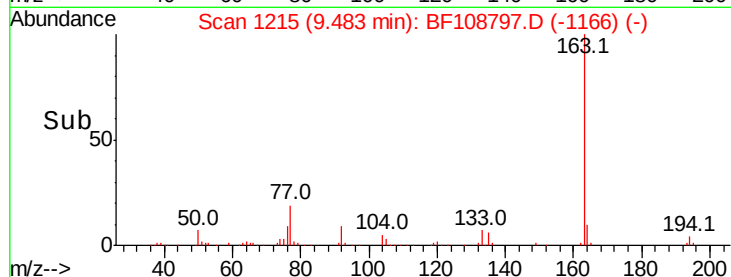
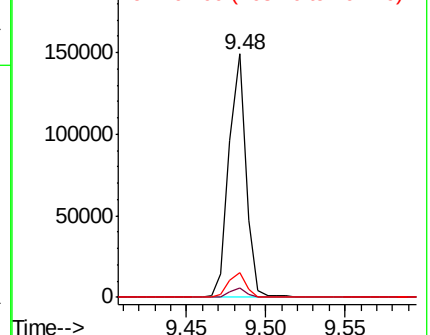
164 9.9 8.2 12.2



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: 9.796 ng

RT: 9.77 min Scan# 1263

Delta R.T. 0.22 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

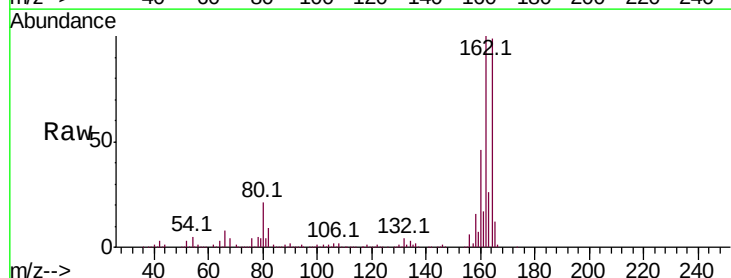
Tgt Ion:165 Resp: 59951

Ion Ratio Lower Upper

165 100

63 1.4 44.7 67.1#

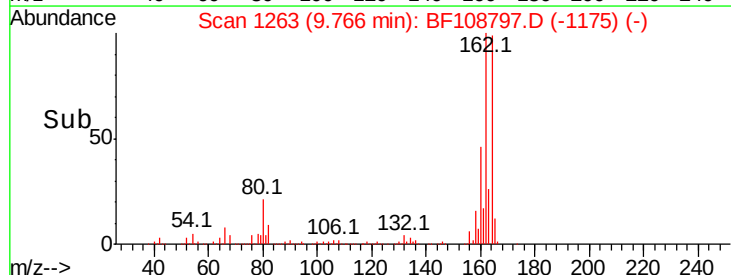
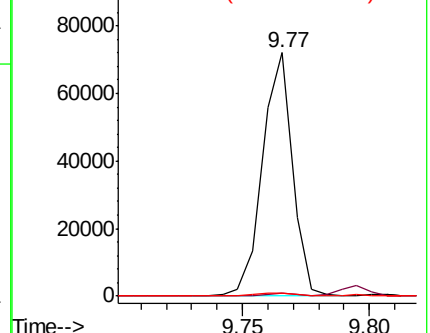
89 1.5 44.0 66.0#

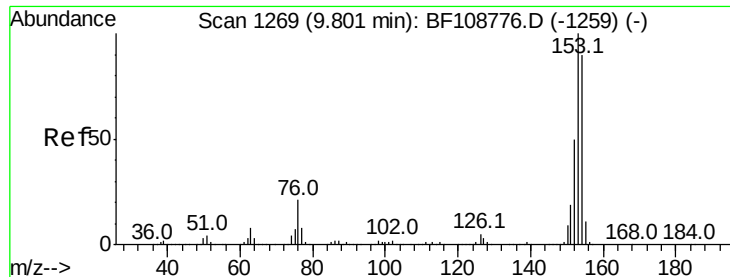


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 1.099 ng

RT: 9.80 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampled :

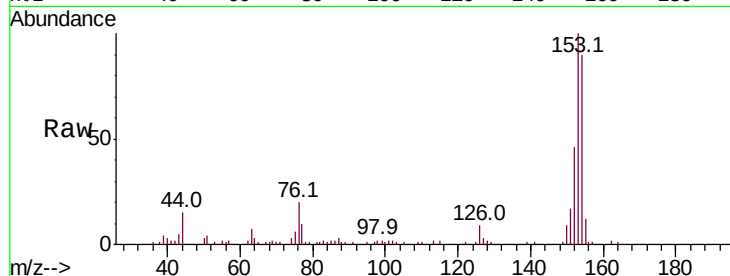
Tot Ion:154 Resp: 28994

Ion Ratio Lower Upper

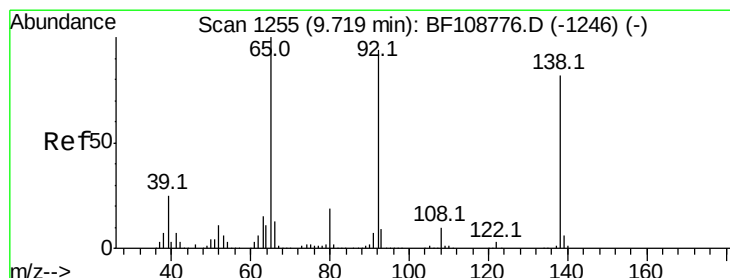
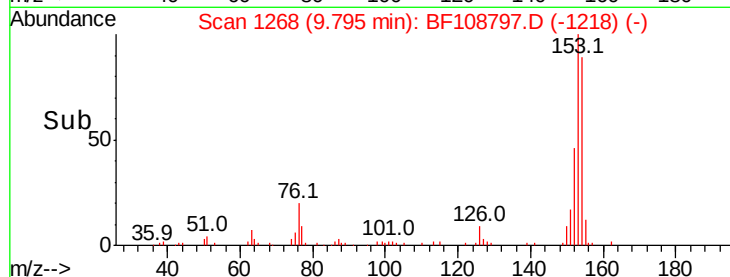
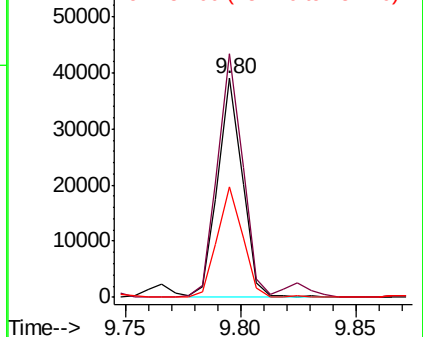
154 100

153 111.2 91.2 136.8

152 50.7 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: 0.026 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.25 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

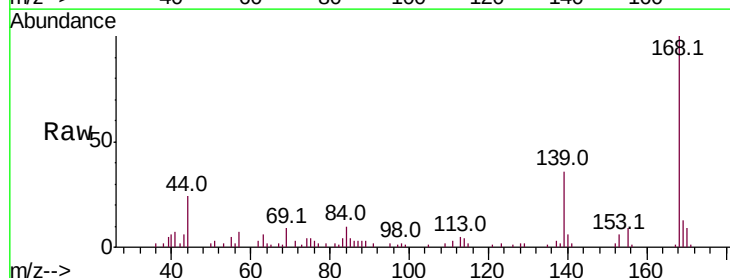
Tgt Ion:138 Resp: 188

Ion Ratio Lower Upper

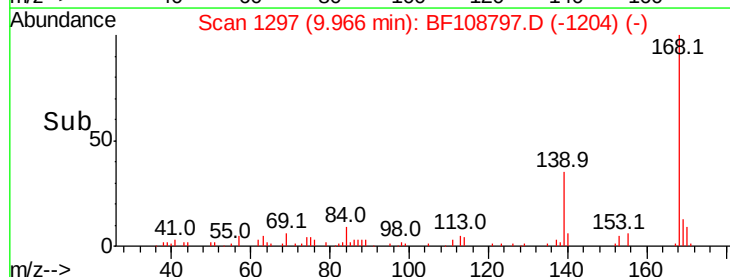
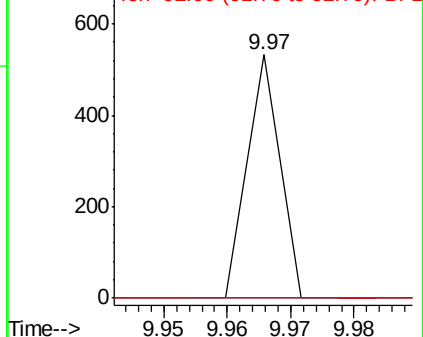
138 100

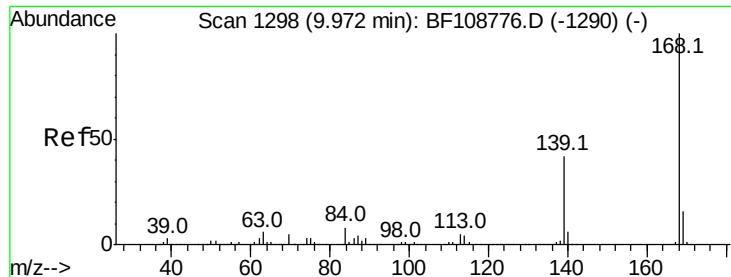
108 0.0 9.4 14.0#

92 0.0 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





#54

Dibenzenofuran

Concen: 0.463 ng

RT: 9.97 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

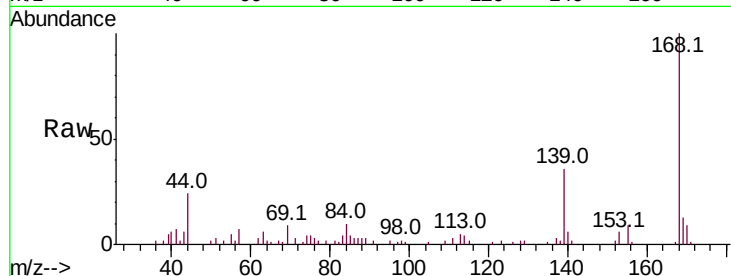
Tot Ion:168 Resp: 17803

Ion Ratio Lower Upper

168 100

139 36.3 30.1 45.1

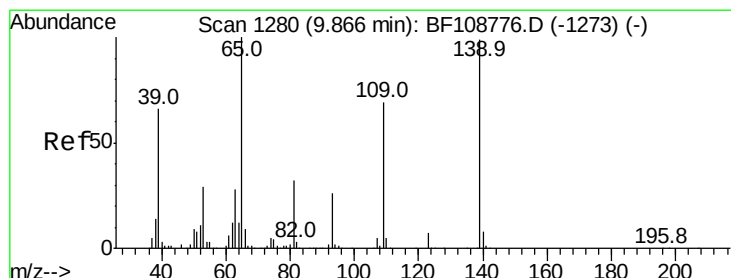
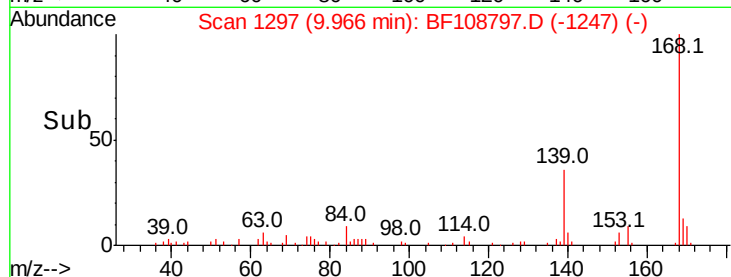
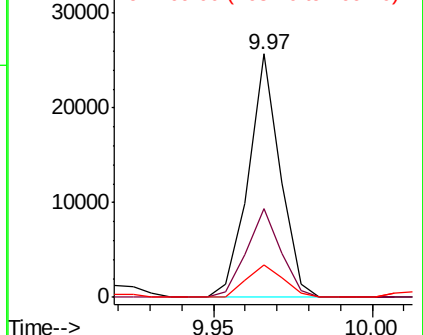
169 13.2 10.9 16.3



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: 0.050 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.06 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

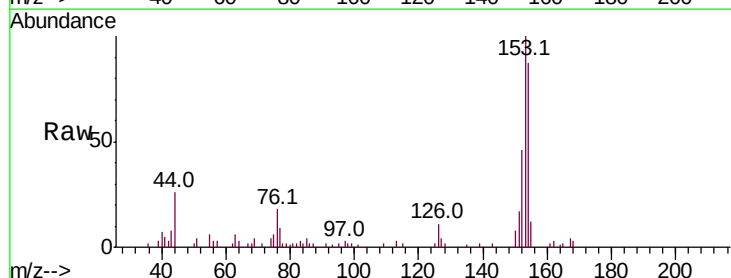
Tgt Ion:139 Resp: 270

Ion Ratio Lower Upper

139 100

109 95.6 48.4 88.4#

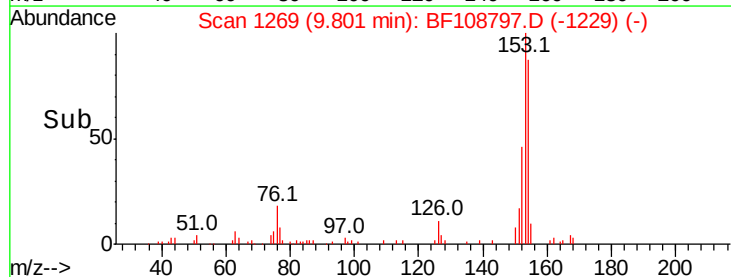
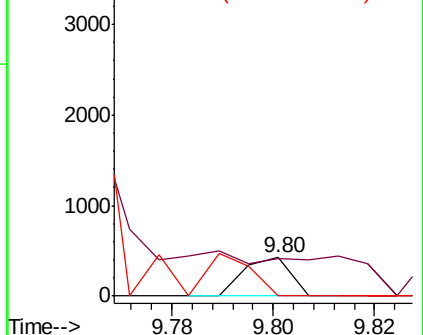
65 0.0 72.6 112.6#

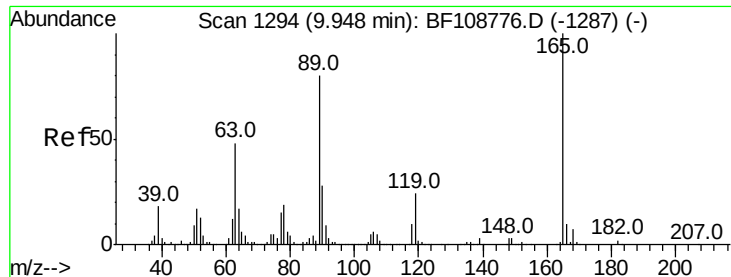


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

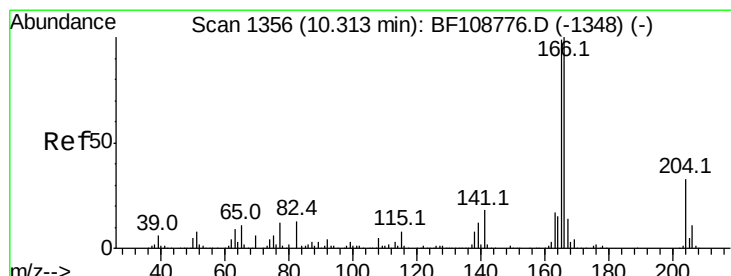
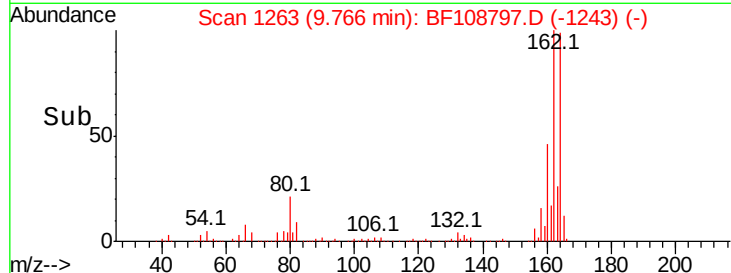
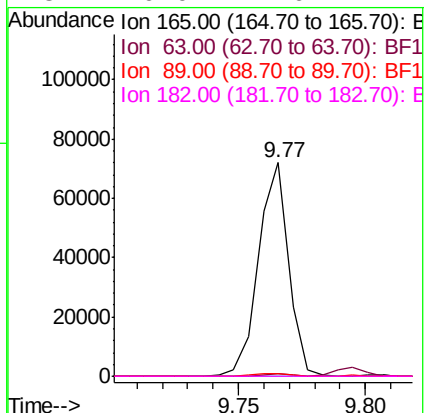
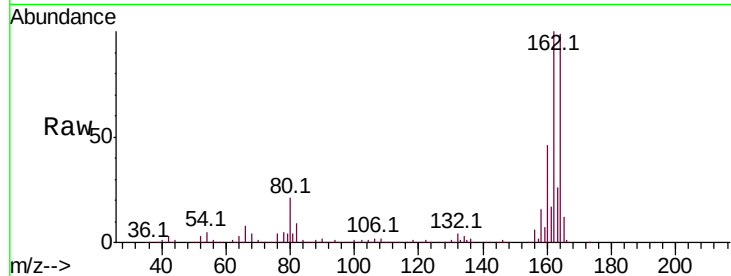




#56
 2,4-Dinitrotoluene
 Concen: 7.660 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.18 min
 Lab File: BF108797.D
 Acq: 6 Sep 2018 1:44

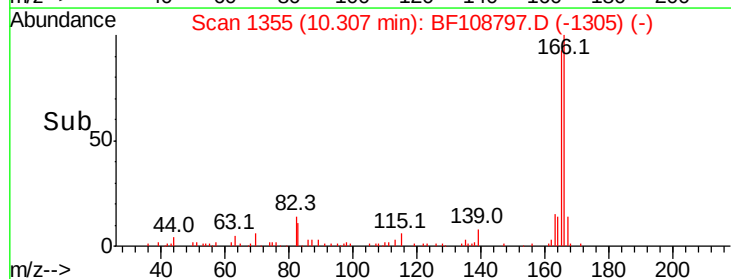
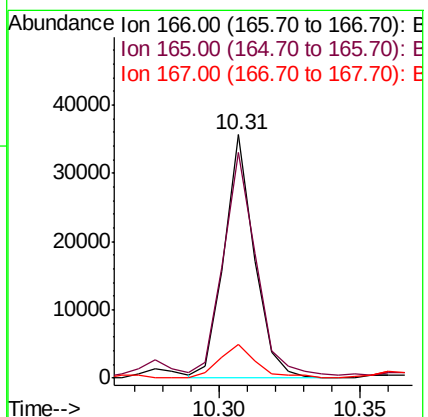
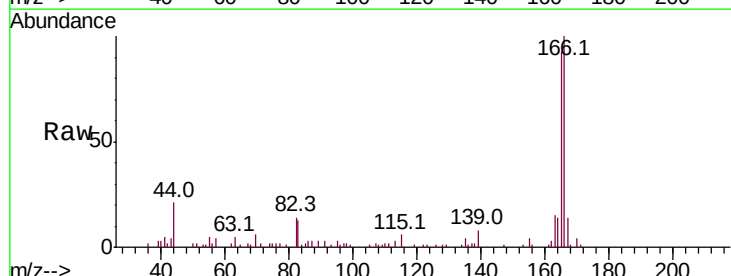
Instrument :
 BNA_F
 ClientSampled :

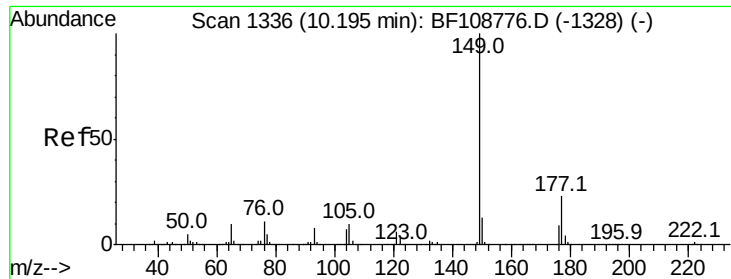
Tot Ion:	165	Resp:	59951
Ion Ratio	Lower	Upper	
165	100		
63	1.4	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



#57
 Fluorene
 Concen: 1.079 ng
 RT: 10.31 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF108797.D
 Acq: 6 Sep 2018 1:44

Tgt Ion:	166	Resp:	26613
Ion Ratio	Lower	Upper	
166	100		
165	93.0	79.8	119.8
167	13.7	10.6	16.0

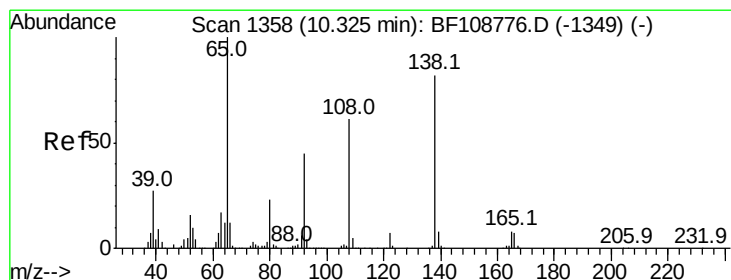
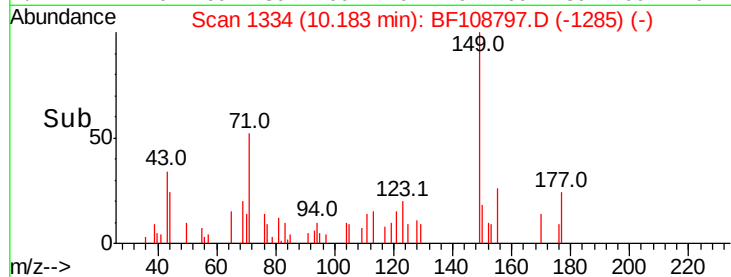
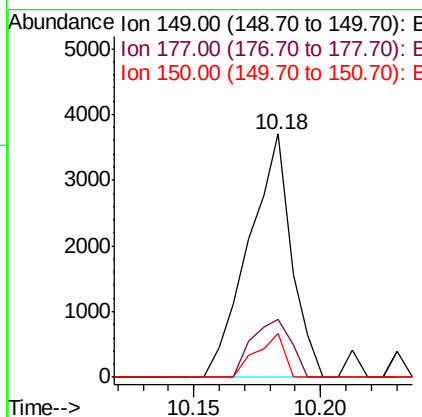
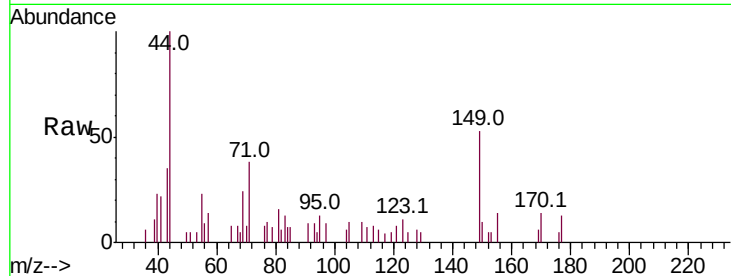




#59
Diethylphthalate
Concen: 0.132 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

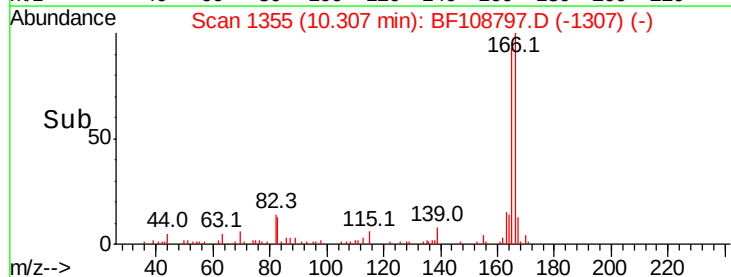
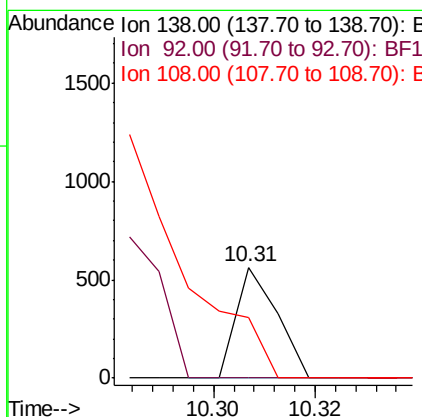
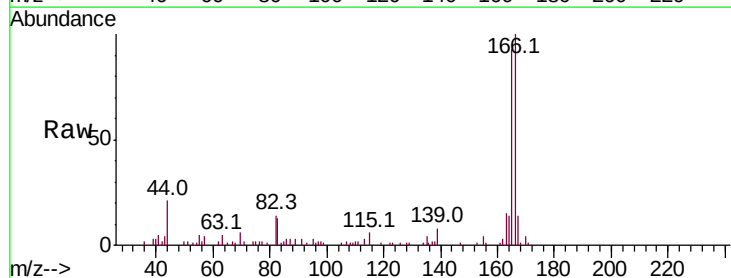
Instrument :
BNA_F
ClientSampled :

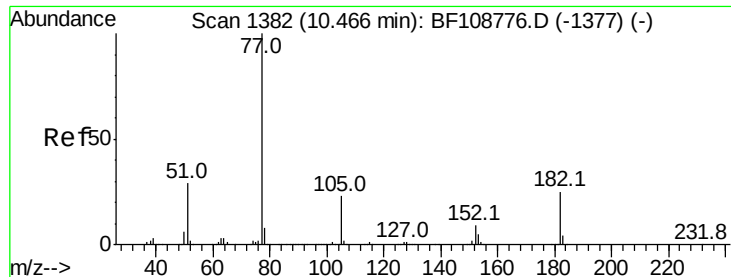
Tot Ion:149 Resp: 4367
Ion Ratio Lower Upper
149 100
177 23.9 16.1 24.1
150 17.9 10.1 15.1#



#61
4-Nitroaniline
Concen: 0.048 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion:138 Resp: 316
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 54.9 52.5 92.5





#62

Azobenzene

Concen: 0.025 ng

RT: 10.47 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 857

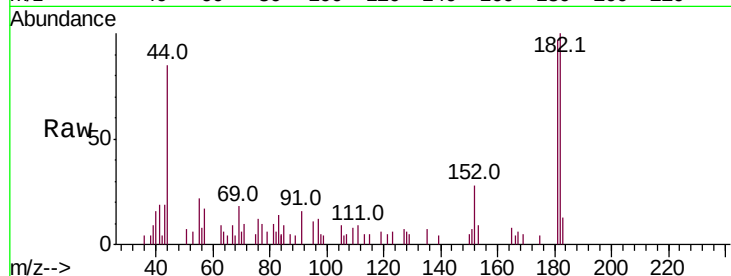
Ion Ratio Lower Upper

77 100

182 1026.1 1.7 41.7#

105 97.1 3.0 43.0#

51 74.6 9.9 49.9#

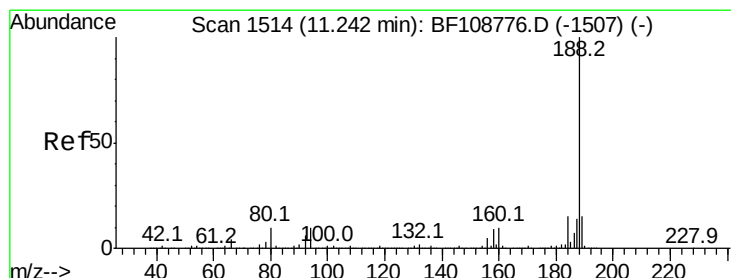
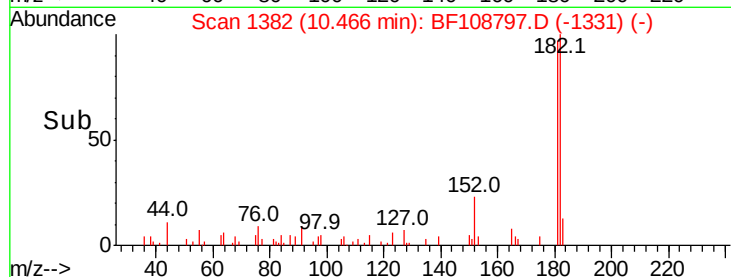
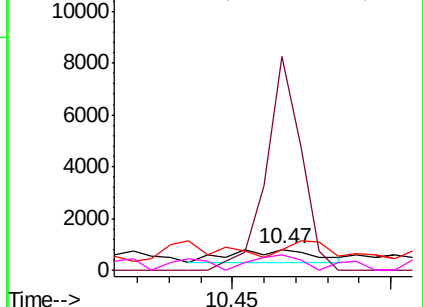


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

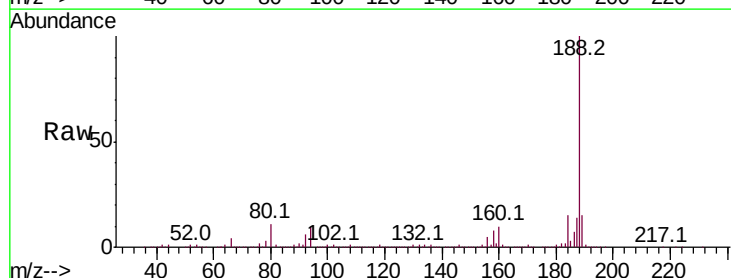
Tgt Ion: 188 Resp: 729113

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

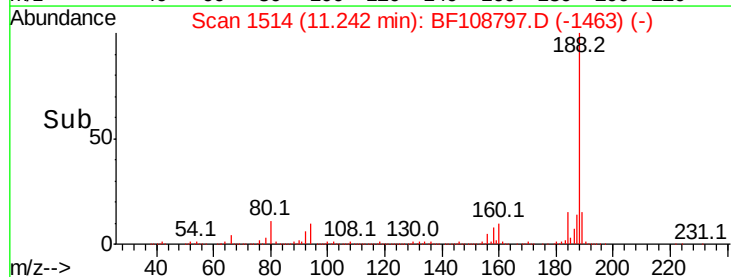
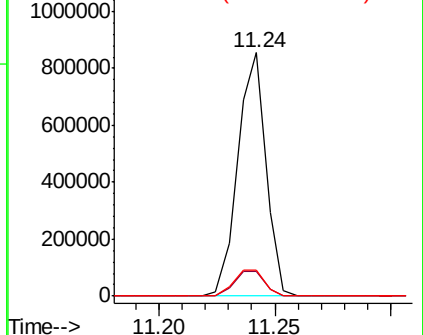
80 10.9 9.2 13.8

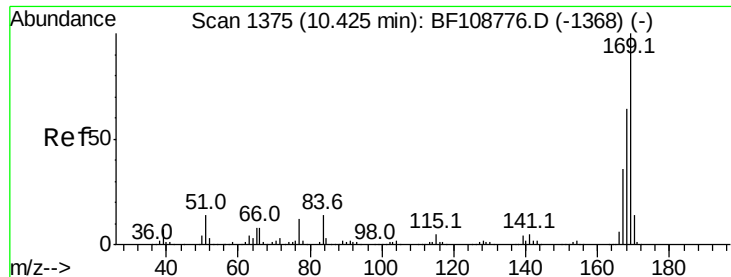


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

n-Nitrosodiphenylamine

Concen: 0.063 ng

RT: 10.42 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

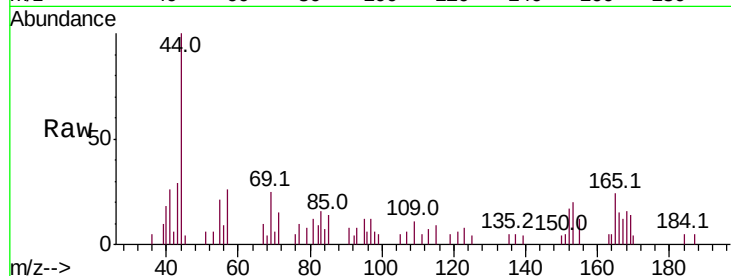
Tot Ion:169 Resp: 1532

Ion Ratio Lower Upper

169 100

168 114.4 54.4 81.6#

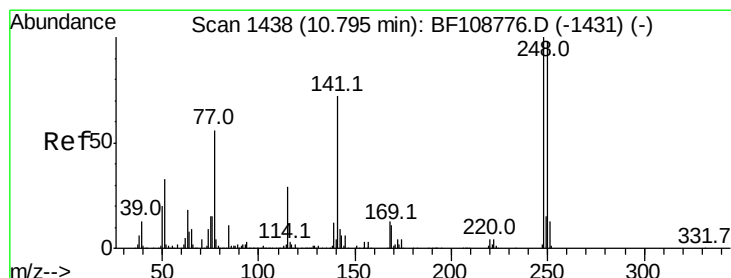
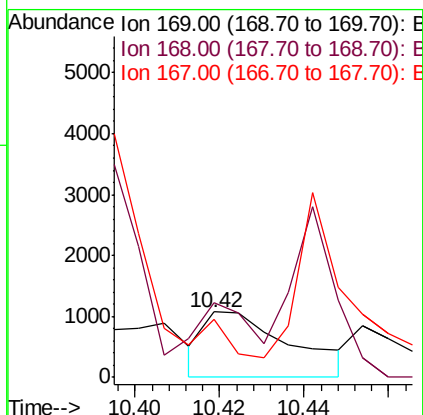
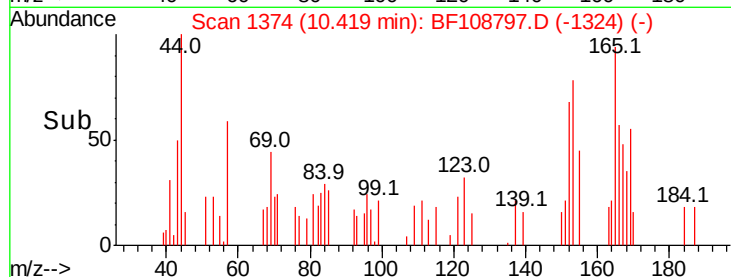
167 88.2 29.8 44.6#



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: 0.383 ng

RT: 10.54 min Scan# 1395

Delta R.T. -0.25 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

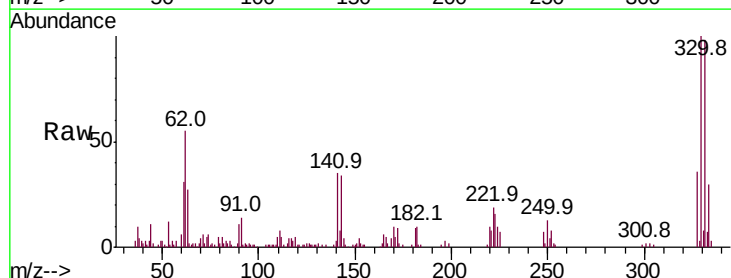
Tgt Ion:248 Resp: 3151

Ion Ratio Lower Upper

248 100

250 193.3 76.9 115.3#

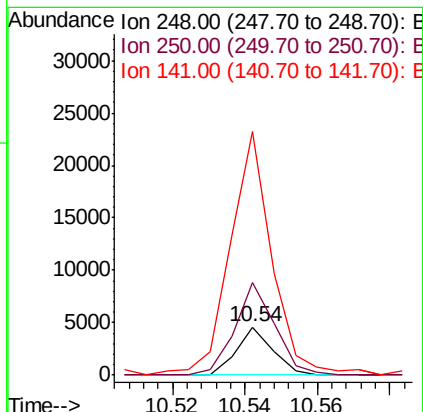
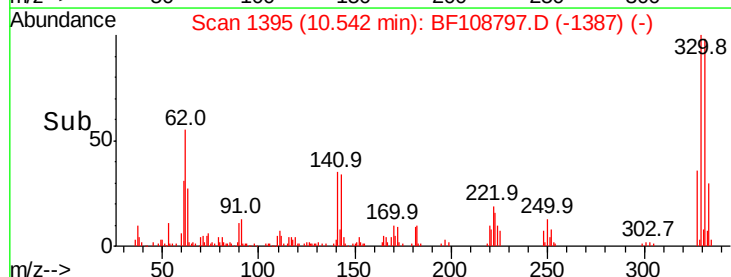
141 509.9 74.4 111.6#

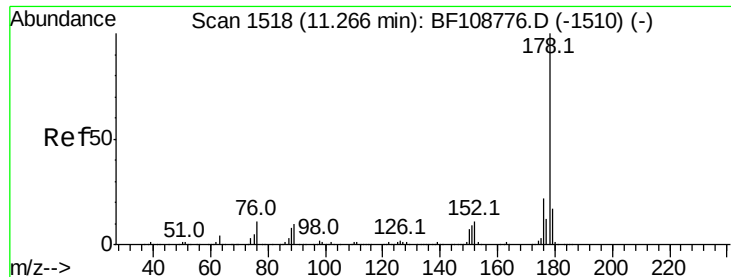


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 10.308 ng

RT: 11.27 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampled :

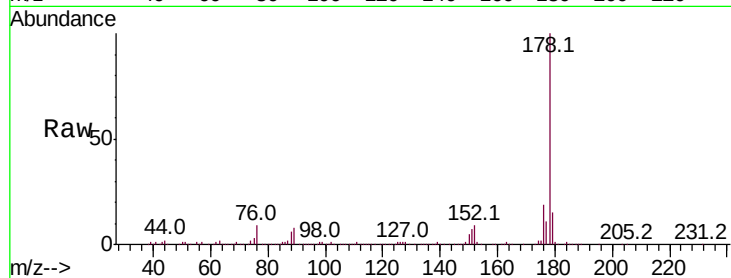
Tot Ion:178 Resp: 358902

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

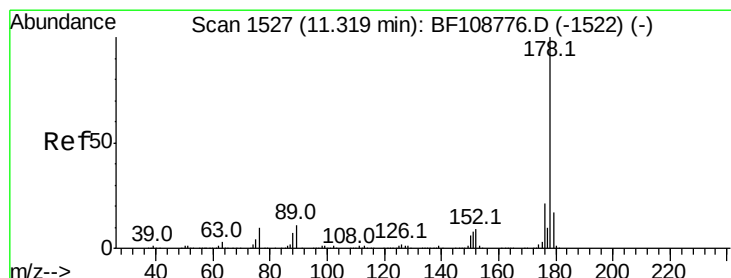
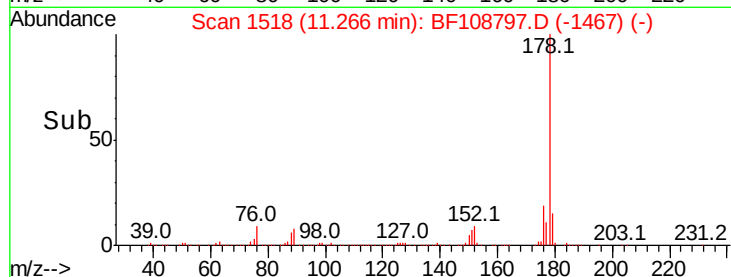
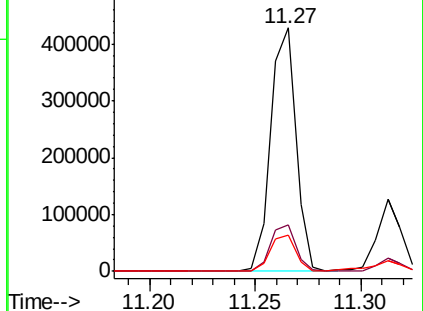
179 14.8 13.0 19.6



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: 2.923 ng

RT: 11.31 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

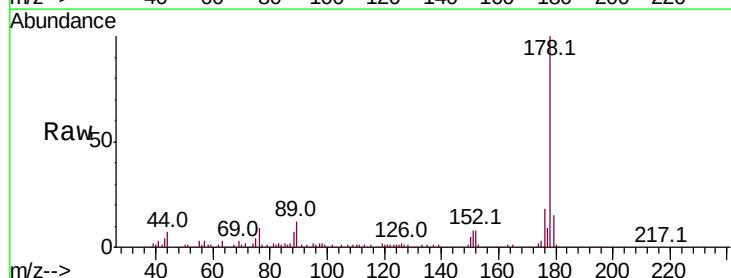
Tgt Ion:178 Resp: 97431

Ion Ratio Lower Upper

178 100

176 17.6 15.4 23.2

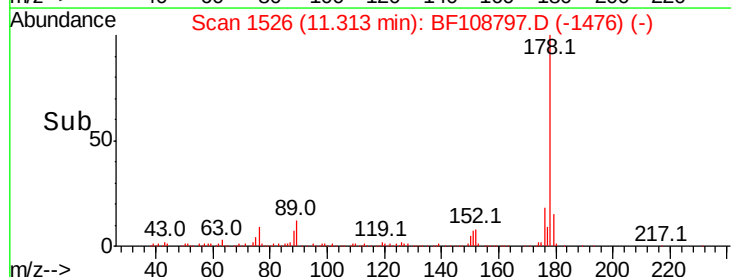
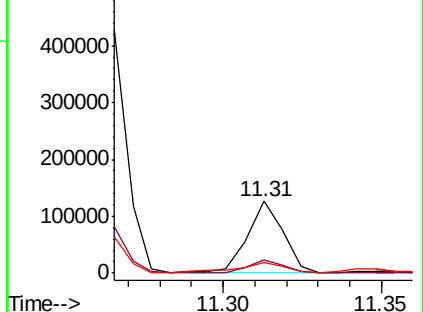
179 14.9 12.6 19.0

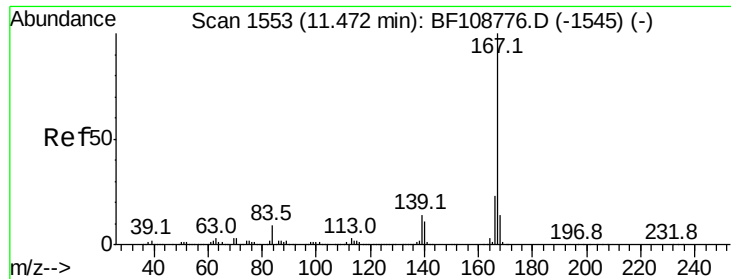


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 1.216 ng

RT: 11.47 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

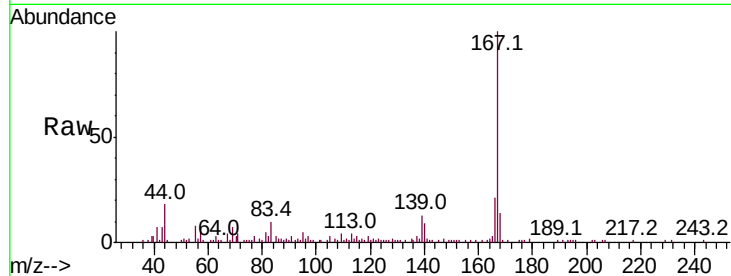
Tot Ion:167 Resp: 42698

Ion Ratio Lower Upper

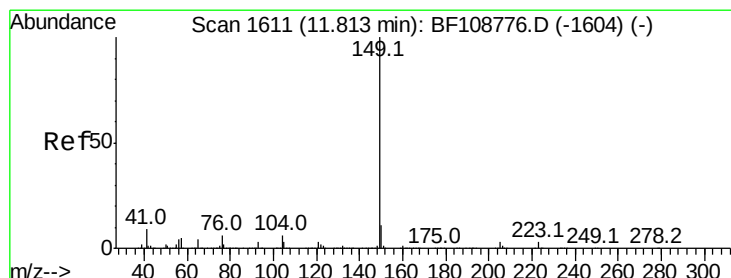
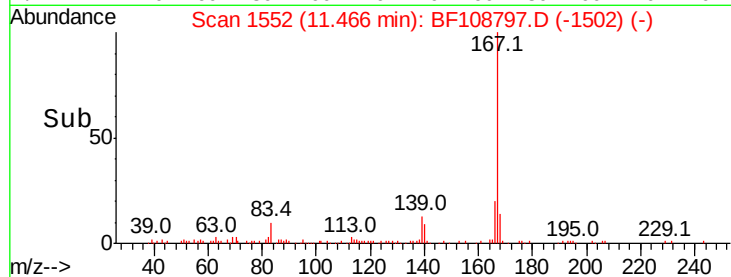
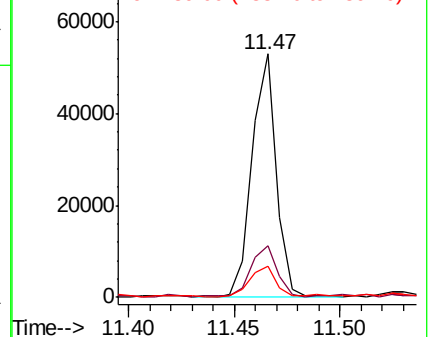
167 100

166 21.1 17.6 26.4

139 12.6 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.727 ng

RT: 11.81 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

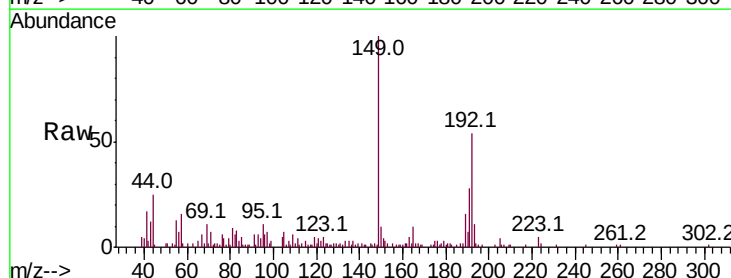
Tgt Ion:149 Resp: 28333

Ion Ratio Lower Upper

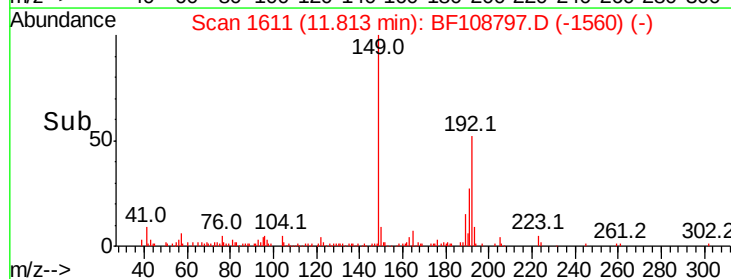
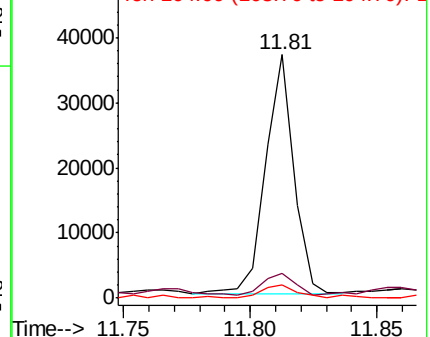
149 100

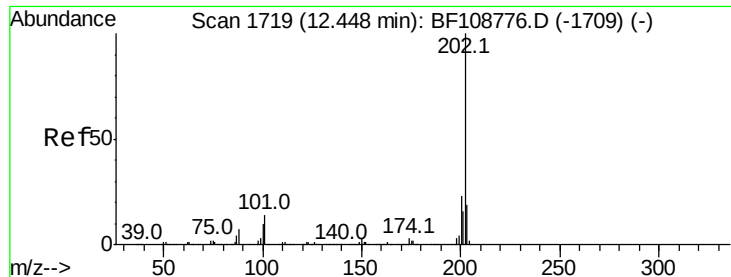
150 10.4 7.8 11.6

104 5.4 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: 19.208 ng

RT: 12.45 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

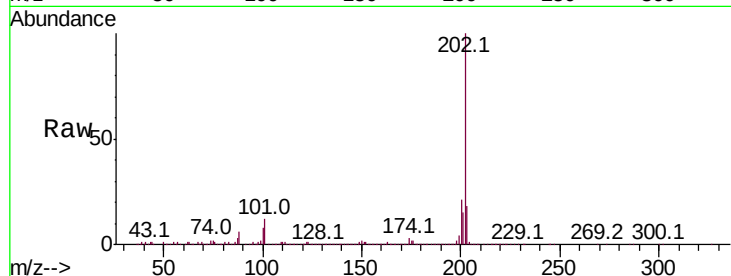
Tot Ion:202 Resp: 662171

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.1

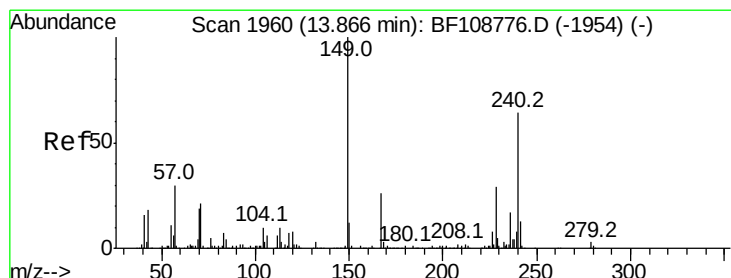
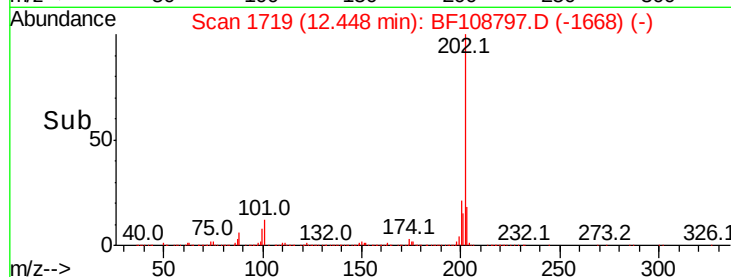
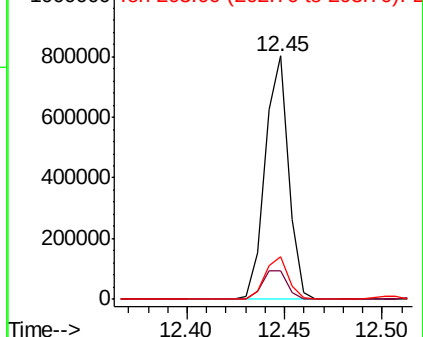
203 17.7 0.0 38.1



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: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

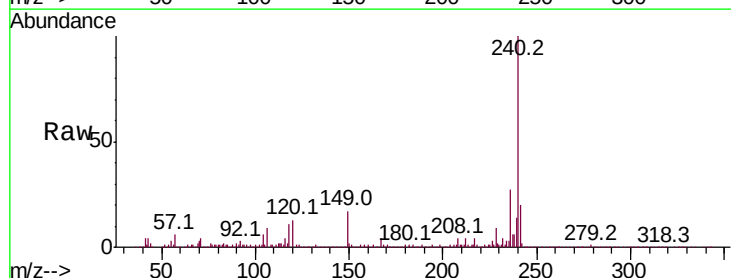
Tgt Ion:240 Resp: 586972

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

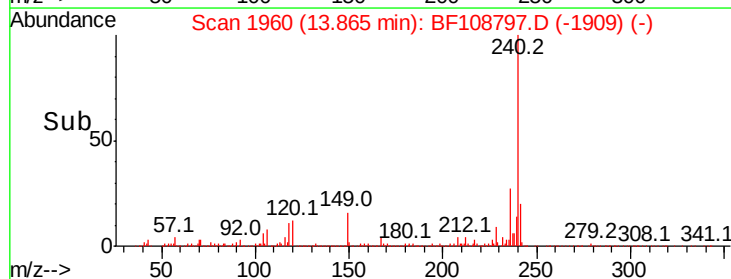
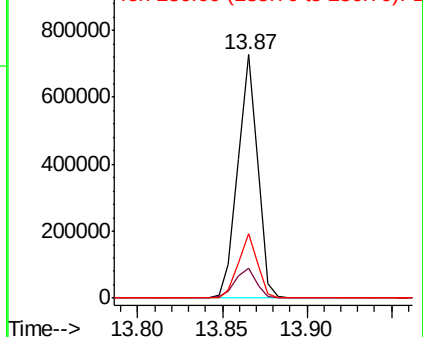
236 26.6 20.7 31.1

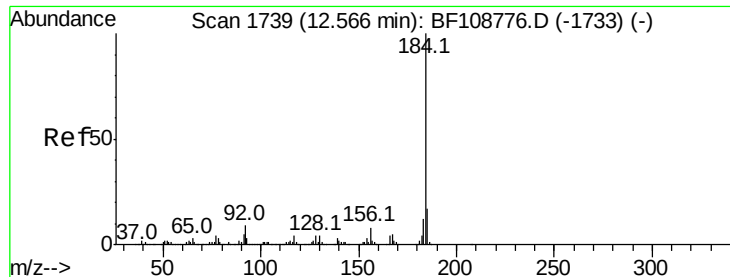


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

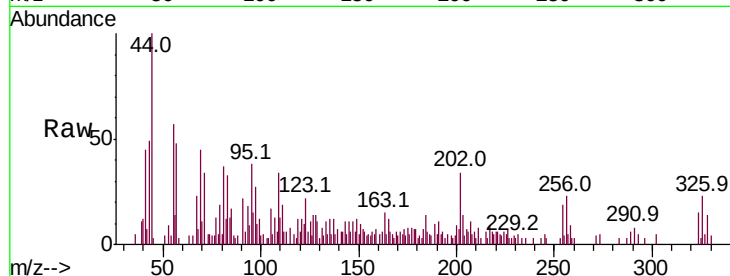




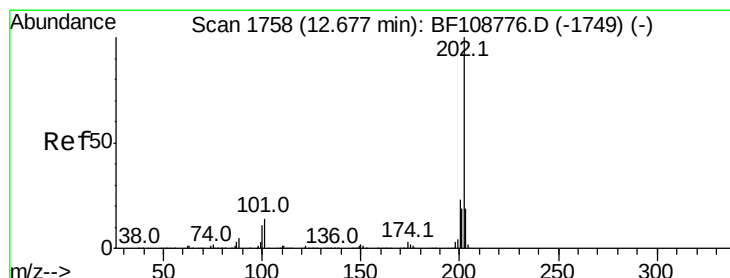
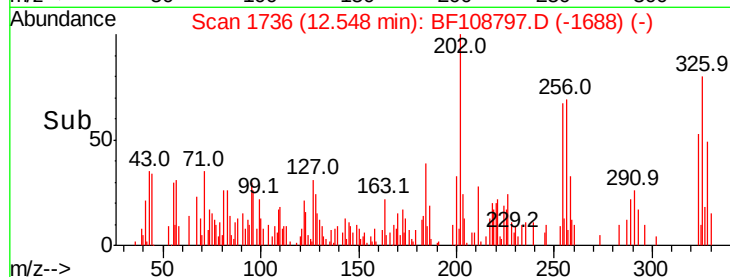
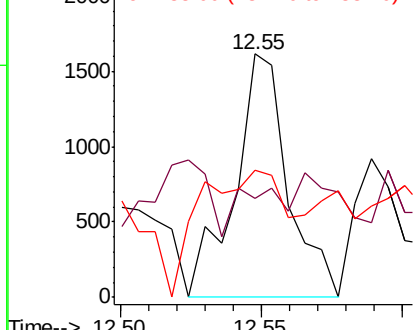
#76
Benzidine
Concen: 0.076 ng
RT: 12.55 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 2111
Ion Ratio Lower Upper
184 100
185 40.5 12.6 18.8#
183 52.3 9.3 13.9#

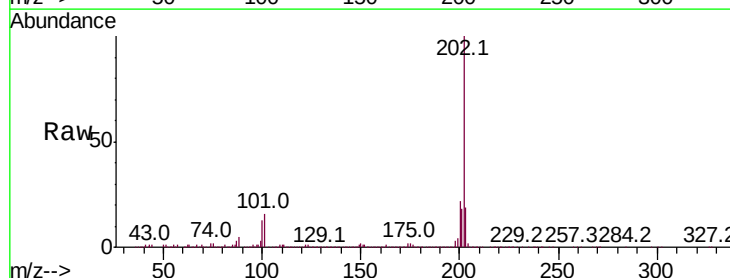


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

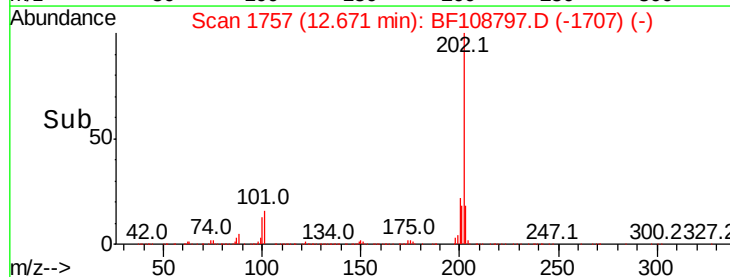
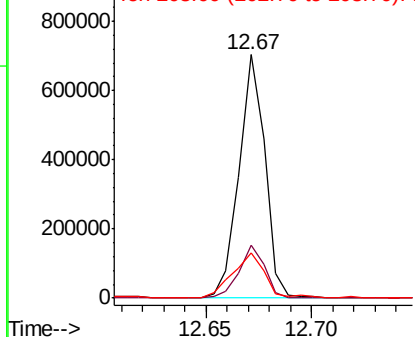


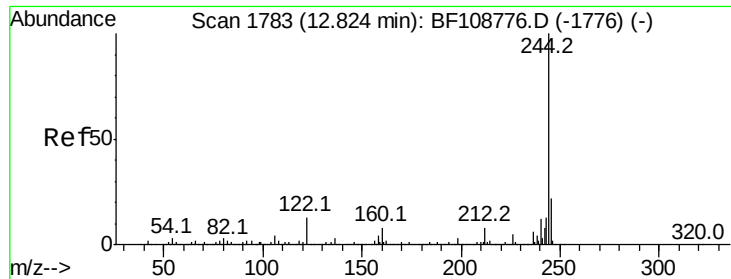
#77
Pyrene
Concen: 13.177 ng
RT: 12.67 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion:202 Resp: 595181
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 18.6 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





#78

Terphenyl-d14

Concen: 11.976 ng

RT: 12.82 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

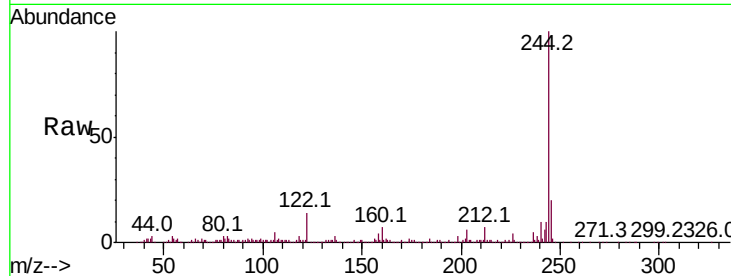
Tot Ion:244 Resp: 301463

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

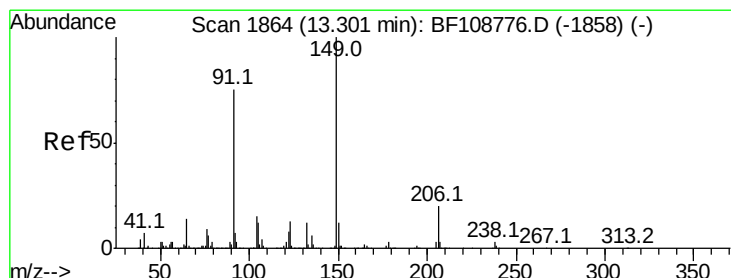
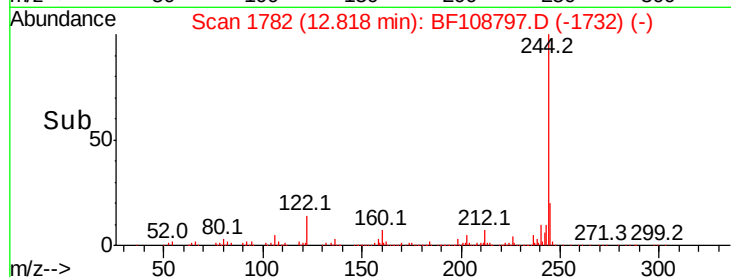
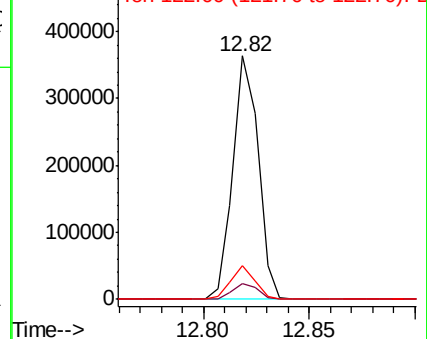
122 13.9 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 7.581 ng

RT: 13.30 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

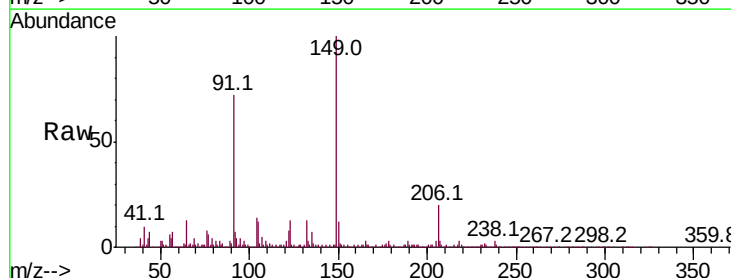
Tgt Ion:149 Resp: 154187

Ion Ratio Lower Upper

149 100

91 72.2 56.8 85.2

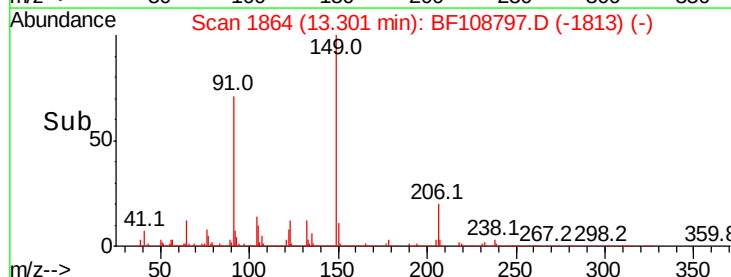
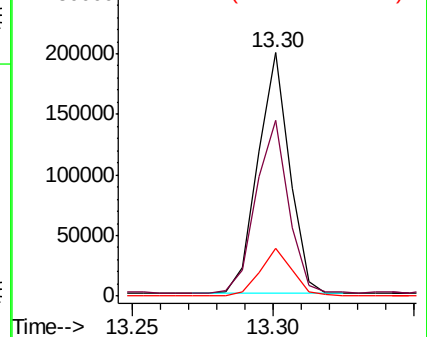
206 19.7 14.1 21.1

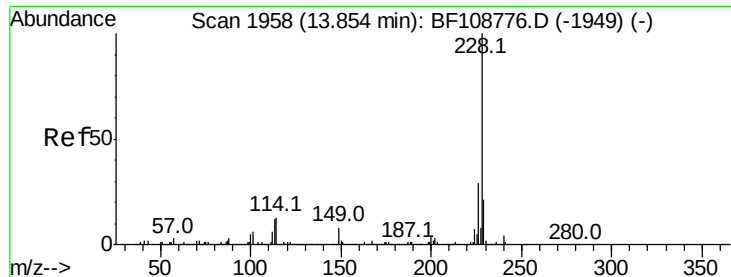


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

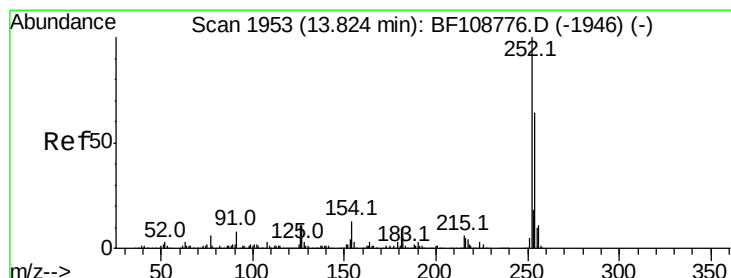
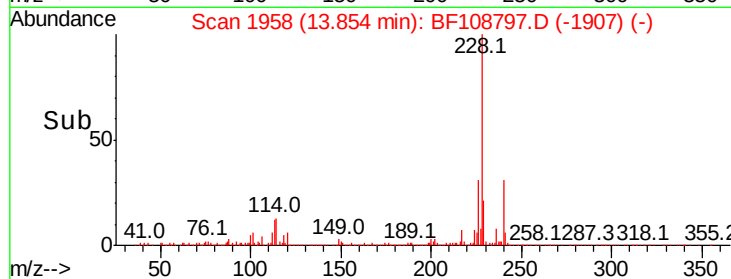
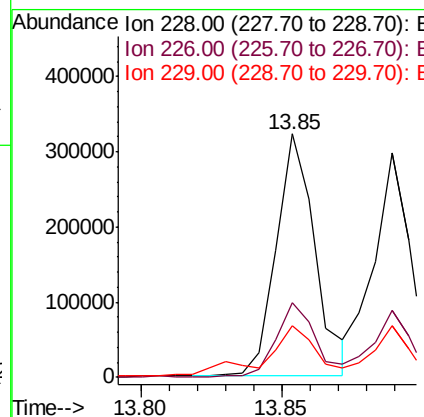
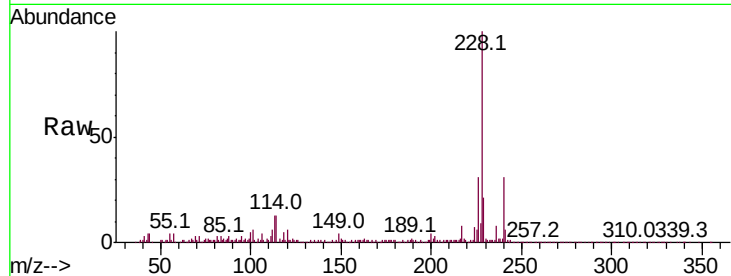




#80
Benzo(a)anthracene
Concen: 8.216 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

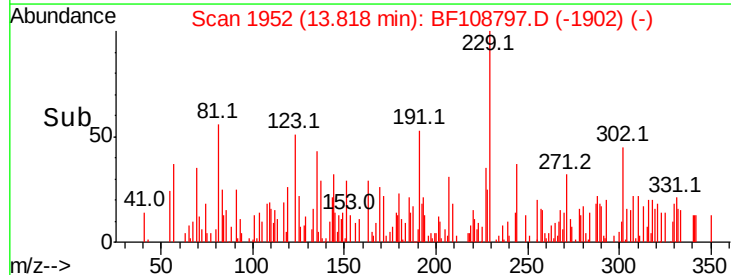
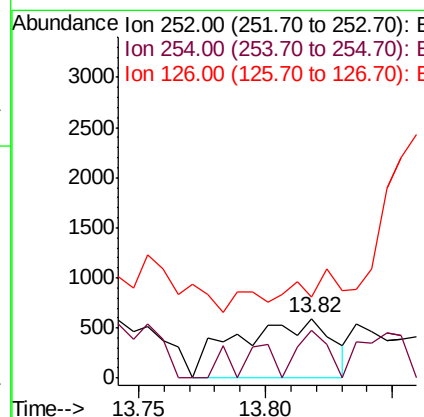
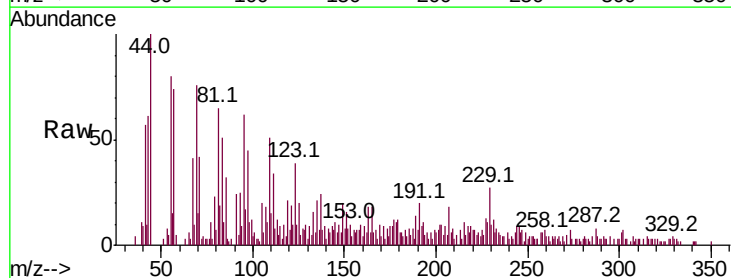
Instrument :
BNA_F
ClientSampleId :

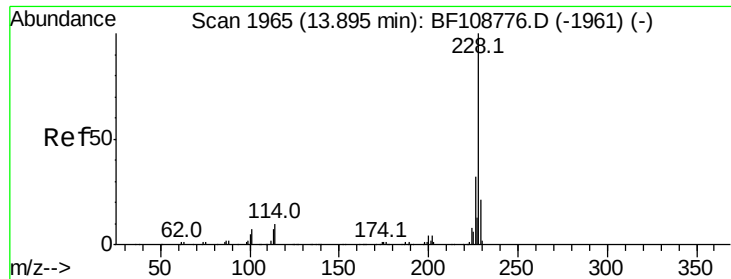
Tot Ion:228 Resp: 309112
Ion Ratio Lower Upper
228 100
226 30.7 22.6 33.8
229 21.3 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 0.105 ng
RT: 13.82 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion:252 Resp: 1533
Ion Ratio Lower Upper
252 100
254 80.7 50.4 75.6#
126 136.0 11.3 16.9#

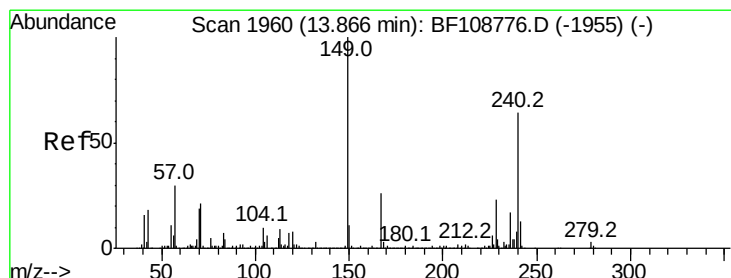
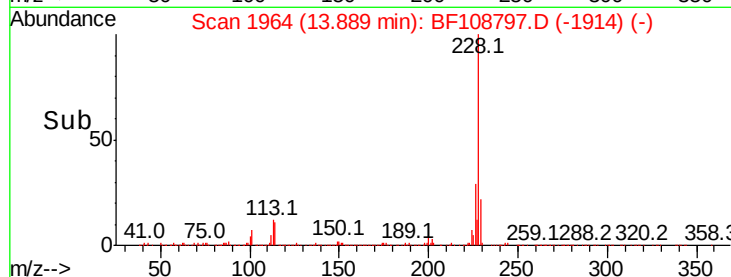
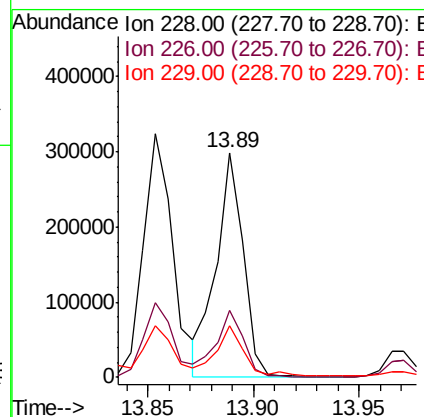
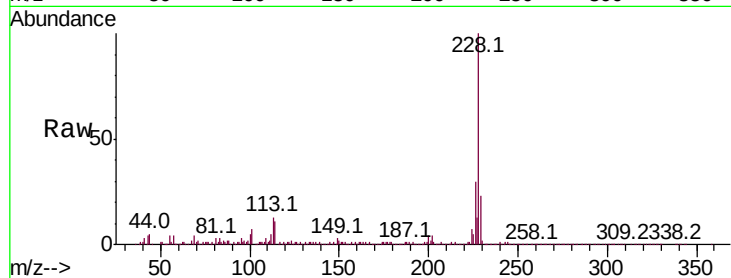




#82
Chrysene
Concen: 7.314 ng
RT: 13.89 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

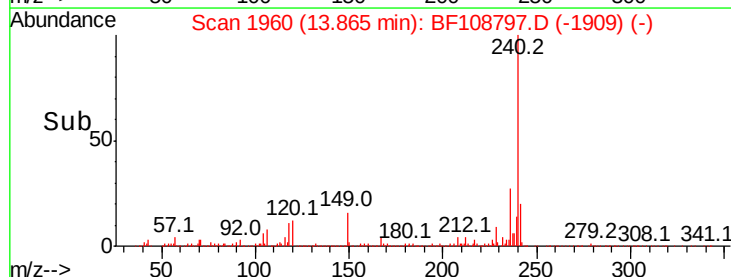
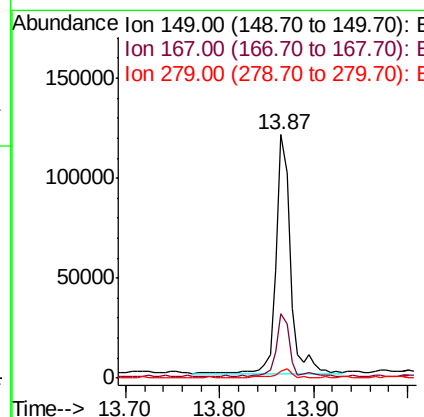
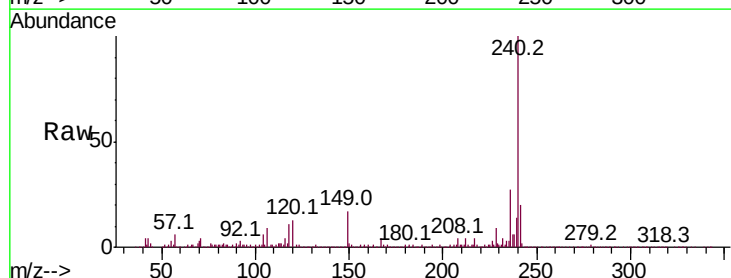
Instrument :
BNA_F
ClientSampled :

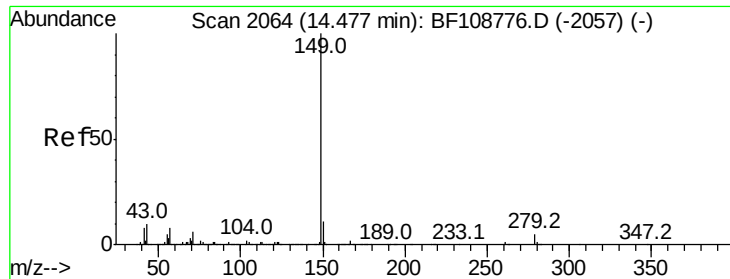
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	22.9	16.2	24.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 5.080 ng
RT: 13.87 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.0	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 0.603 ng

RT: 14.47 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

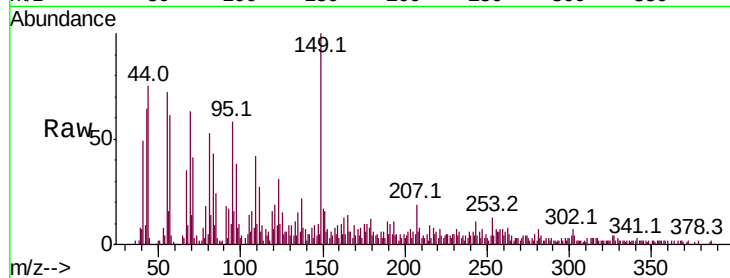
Tot Ion:149 Resp: 25712

Ion Ratio Lower Upper

149 100

167 1.0 1.2 1.8#

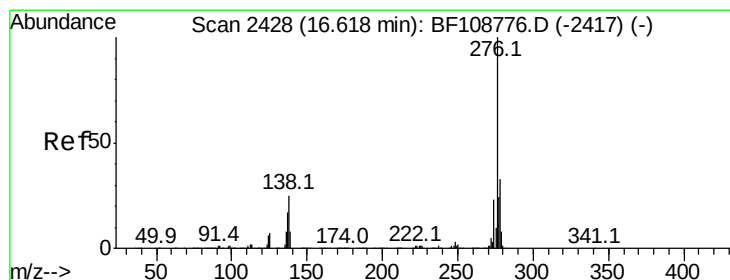
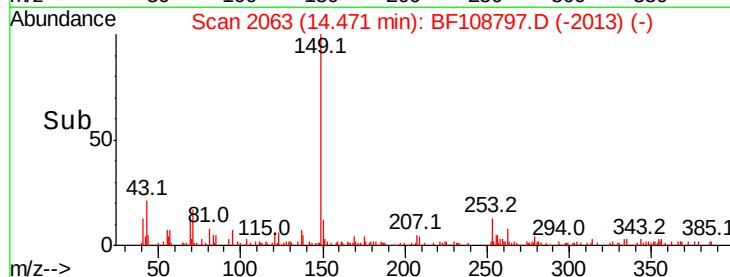
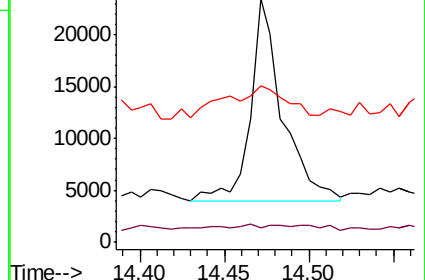
43 35.7 8.4 12.6#



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: 0.670 ng

RT: 16.47 min Scan# 2403

Delta R.T. -0.15 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

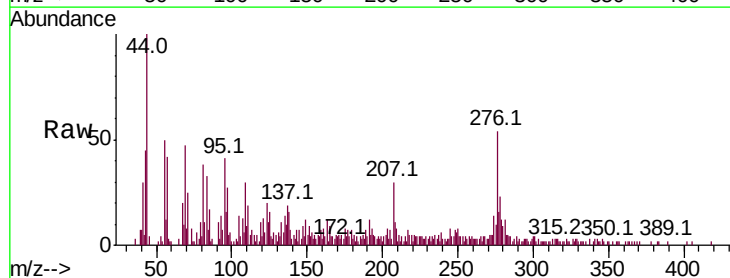
Tgt Ion:276 Resp: 21603

Ion Ratio Lower Upper

276 100

138 28.4 25.0 37.6

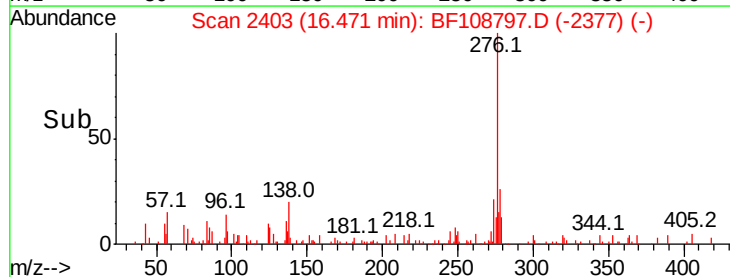
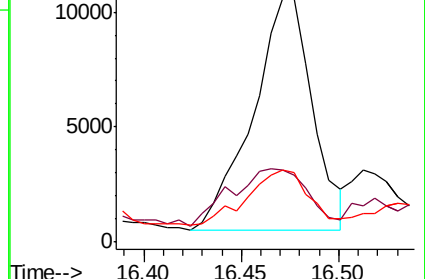
277 24.2 20.1 30.1

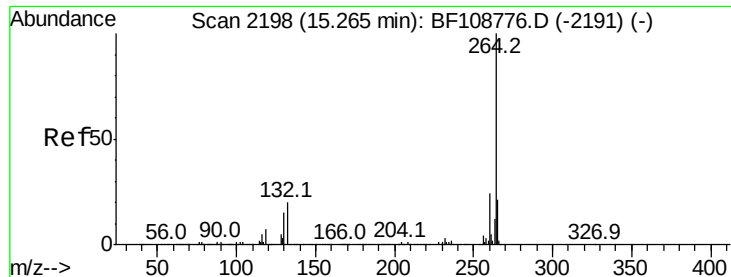


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

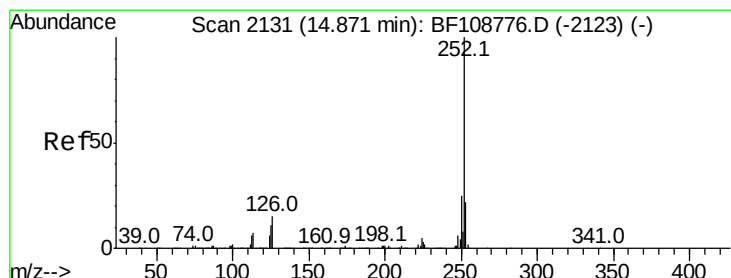
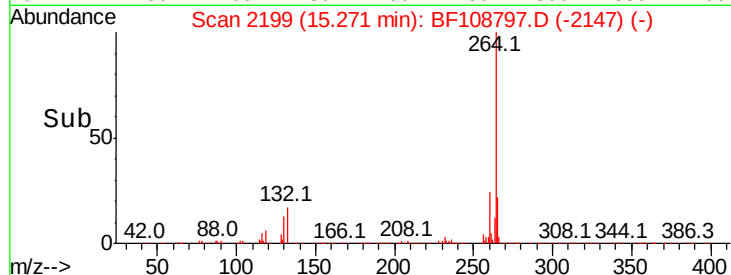
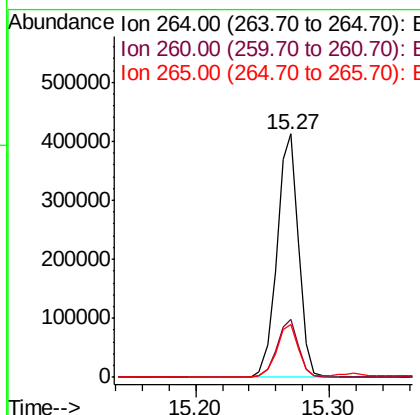
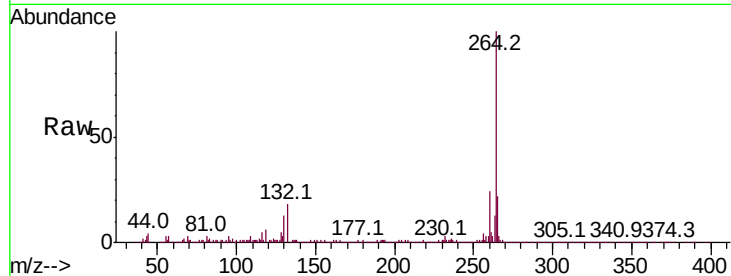




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

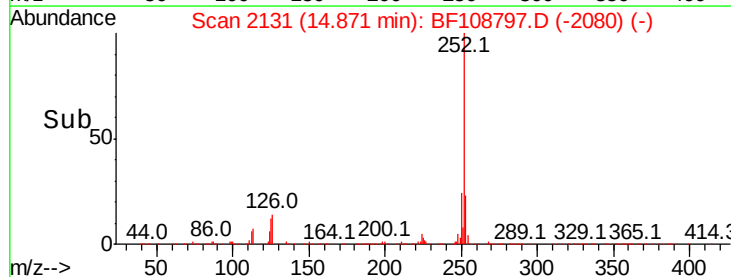
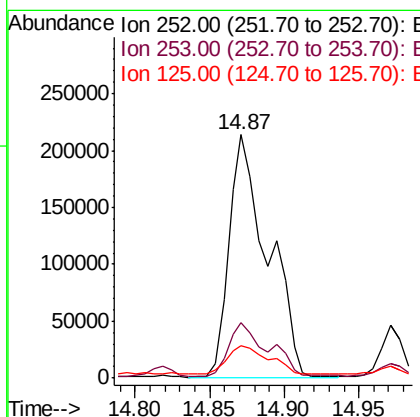
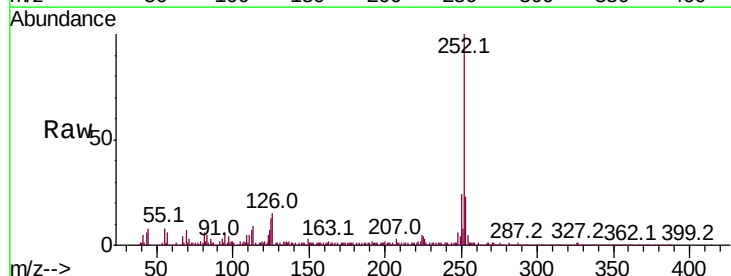
Instrument :
BNA_F
ClientSampleId :

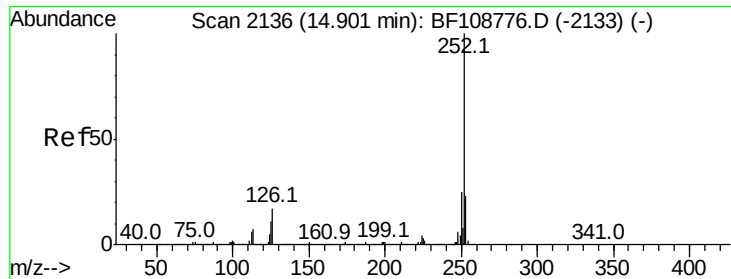
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 15.170 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	13.3	9.0	13.6

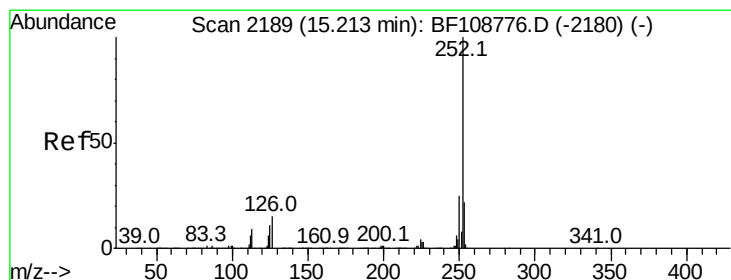
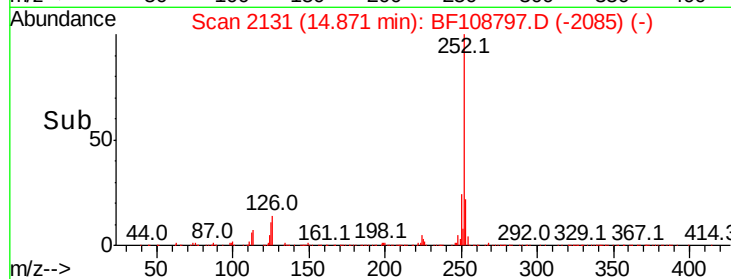
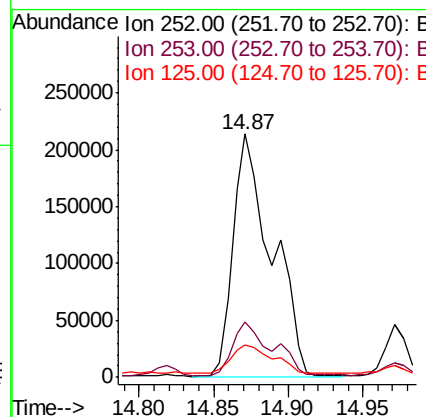
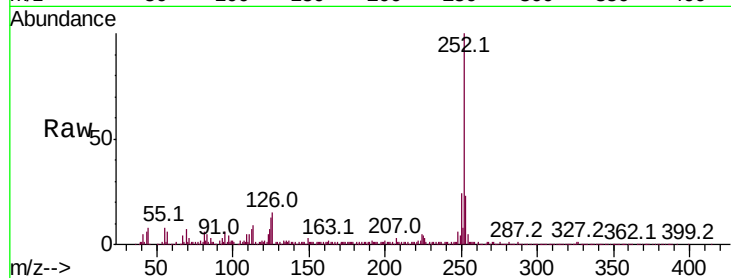




#88
Benzo(k)fluoranthene
Concen: 16.472 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

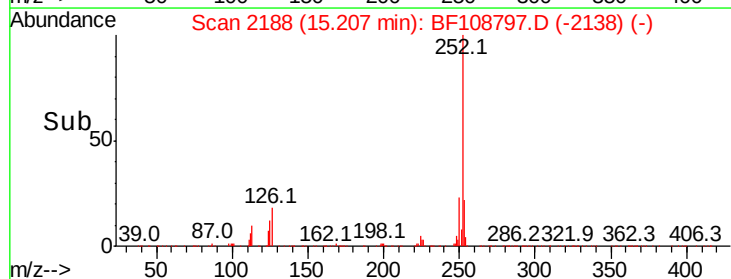
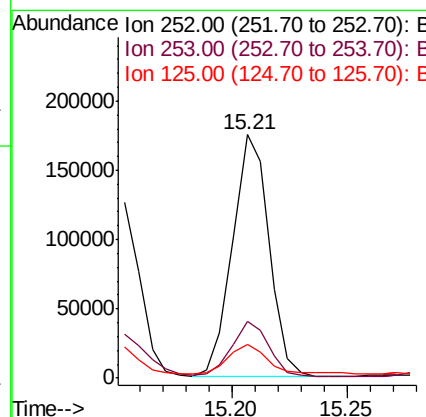
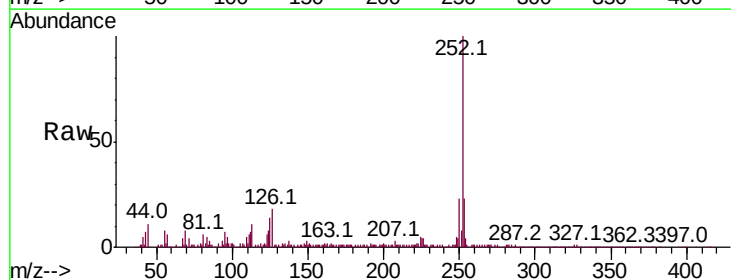
Instrument :
BNA_F
ClientSampled :

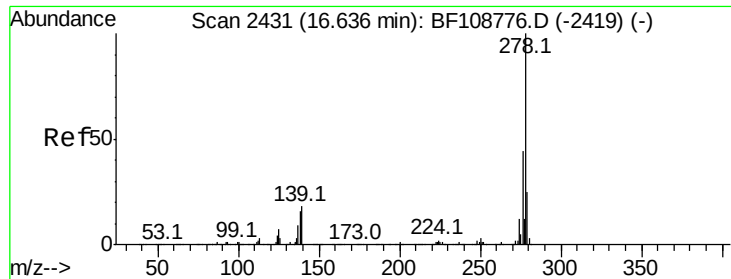
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	13.3	10.2	15.2



#89
Benzo(a)pyrene
Concen: 8.465 ng
RT: 15.21 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BF108797.D
Acq: 6 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	14.1	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 1.197 ng

RT: 16.45 min Scan# 2400

Delta R.T. -0.18 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

Instrument :

BNA_F

ClientSampleId :

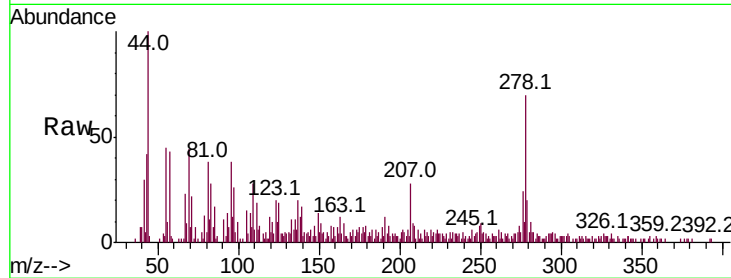
Tot Ion:278 Resp: 24111

Ion Ratio Lower Upper

278 100

139 23.8 15.9 23.9

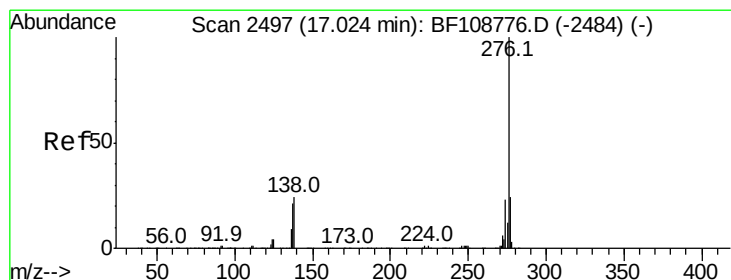
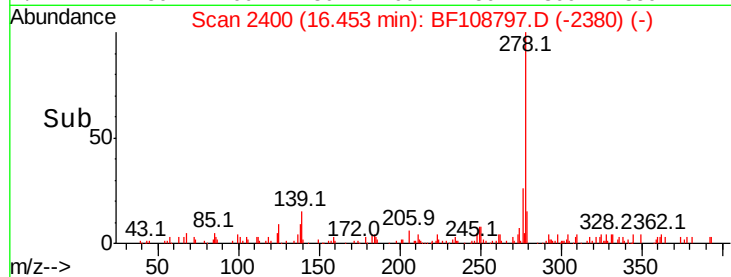
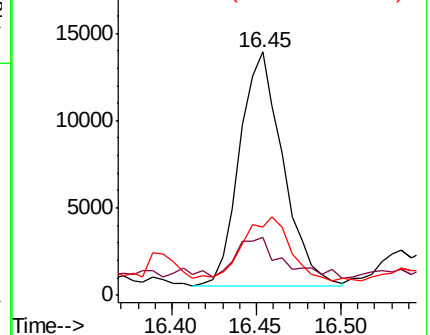
279 28.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 5.478 ng

RT: 17.02 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BF108797.D

Acq: 6 Sep 2018 1:44

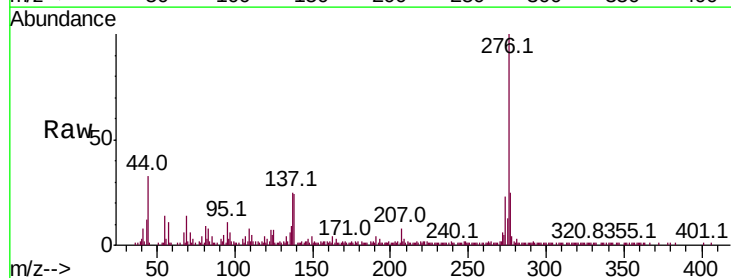
Tgt Ion:276 Resp: 110504

Ion Ratio Lower Upper

276 100

277 24.6 17.9 26.9

138 24.4 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

