

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112756.D
 Acq On : 28 Feb 2019 12:26
 Operator : JU/SJ
 Sample : K1627-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(2-5)

Quant Time: Mar 01 04:43:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	173926	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	595518	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	231122	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	415969	20.00	ng	0.00
76) Chrysene-d12	13.87	240	451218	20.00	ng	0.00
87) Perylene-d12	15.29	264	465450	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	995807	89.06	ng	0.00
7) Phenol-d6	6.37	99	1217248	86.67	ng	0.00
23) Nitrobenzene-d5	7.30	82	728322	73.18	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	245394	100.01	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1116897	82.55	ng	0.00
79) Terphenyl-d14	12.83	244	1093727	46.99	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.16	79	375	0.025	ng	# 18
4) n-Nitrosodimethylamine	3.06	42	110	0.017	ng	# 1
6) Aniline	6.39	93	528	0.027	ng	# 1
8) 2-Chlorophenol	6.52	128	372	0.030	ng	# 1
9) Benzaldehyde	6.29	77	3023	0.299	ng	94
10) Phenol	6.39	94	24560	1.498	ng	87
11) bis(2-Chloroethyl)ether	6.51	93	1492	0.119	ng	# 1
15) Benzyl Alcohol	6.90	79	13271	1.239	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.05	45	504	0.024	ng	71
17) 2-Methylphenol	7.09	107	308	0.031	ng	# 1
18) Hexachloroethane	7.26	117	352	0.071	ng	# 4
19) n-Nitroso-di-n-propylamine	7.30	70	94386	10.611	ng	# 79
20) 3+4-Methylphenols	7.15	107	321	0.028	ng	# 1
22) Acetophenone	7.15	105	3362	0.241	ng	# 93
24) Nitrobenzene	7.30	77	2420	0.218	ng	# 30
25) Isophorone	7.30	82	721914	33.671	ng	# 66
26) 2-Nitrophenol	7.60	139	122	0.026	ng	# 1
27) 2,4-Dimethylphenol	7.71	122	1747	0.204	ng	# 4
28) bis(2-Chloroethoxy)methane	7.79	93	290	0.022	ng	# 49
31) Naphthalene	8.05	128	48603	1.644	ng	98
32) Benzoic acid	7.71	122	1747	0.291	ng	93
33) 4-Chloroaniline	8.05	127	6375	0.509	ng	# 33
35) Caprolactam	8.46	113	256	0.087	ng	# 1
36) 4-Chloro-3-methylphenol	8.57	107	133	0.014	ng	# 1
37) 2-Methylnaphthalene	8.73	142	33437	1.751	ng	97
38) 1-Methylnaphthalene	8.83	142	20198	1.092	ng	95
46) 1,1'-Biphenyl	9.20	154	6690	0.355	ng	96
47) 2-Chloronaphthalene	9.27	162	633	0.043	ng	# 37
48) 2-Nitroaniline	9.29	65	668	0.149	ng	# 4
49) Acenaphthylene	9.63	152	156019	6.243	ng	97
50) Dimethylphthalate	9.49	163	73596	4.319	ng	98
51) 2,6-Dinitrotoluene	9.77	165	30497	8.594	ng	# 18
52) Acenaphthene	9.80	154	2704	0.185	ng	# 90
53) 3-Nitroaniline	9.67	138	107	0.025	ng	# 3

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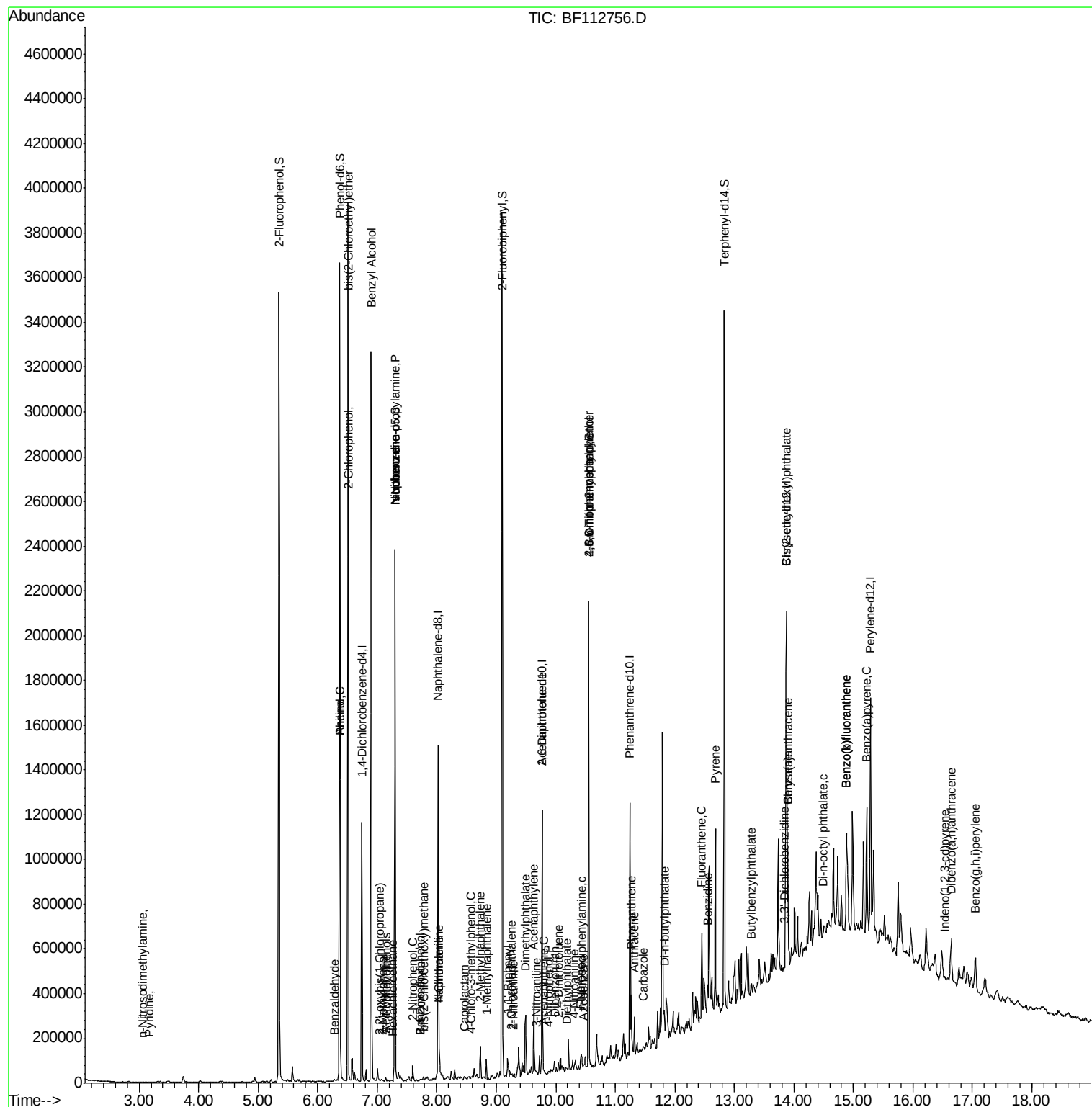
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	9.97	168	4571	0.215	ng	# 86
56) 4-Nitrophenol	9.89	139	256	0.073	ng	# 53
57) 2,4-Dinitrotoluene	10.04	165	1660	0.376	ng	# 67
58) Fluorene	10.42	166	19283	1.279	ng	97
60) Diethylphthalate	10.19	149	2597	0.144	ng	# 63
62) 4-Nitroaniline	10.32	138	352	0.088	ng	# 58
63) Azobenzene	10.46	77	109	0.006	ng	# 7
65) 4,6-Dinitro-2-methylphenol	10.55	198	454	4.853	ng	# 1
66) n-Nitrosodiphenylamine	10.43	169	1420	0.106	ng	# 40
67) 4-Bromophenyl-phenylether	10.55	248	14270	3.257	ng	# 1
71) Phenanthrene	11.27	178	97664	4.719	ng	98
72) Anthracene	11.32	178	56248	2.596	ng	97
73) Carbazole	11.47	167	5999	0.284	ng	# 83
74) Di-n-butylphthalate	11.82	149	5656	0.223	ng	# 71
75) Fluoranthene	12.45	202	157844	7.119	ng	99
77) Benzidine	12.56	184	542	0.023	ng	# 1
78) Pyrene	12.68	202	304777	8.012	ng	99
80) Butylbenzylphthalate	13.28	149	510	0.030	ng	# 36
81) Benzo(a)anthracene	13.90	228	199951	6.394	ng	95
82) 3,3'-Dichlorobenzidine	13.84	252	349	0.030	ng	# 56
83) Chrysene	13.90	228	199951	6.527	ng	97
84) Bis(2-ethylhexyl)phthalate	13.87	149	6110	0.310	ng	# 87
85) Di-n-octyl phthalate	14.49	149	1626	0.048	ng	# 74
86) Indeno(1,2,3-cd)pyrene	16.54	276	5106	0.196	ng	93
88) Benzo(b)fluoranthene	14.89	252	339004	11.260	ng	97
89) Benzo(k)fluoranthene	14.89	252	339004	12.431	ng	97
90) Benzo(a)pyrene	15.23	252	235858	8.857	ng	99
91) Dibenzo(a,h)anthracene	16.65	278	36670	1.614	ng	# 84
92) Benzo(g,h,i)perylene	17.05	276	118240	5.182	ng	98

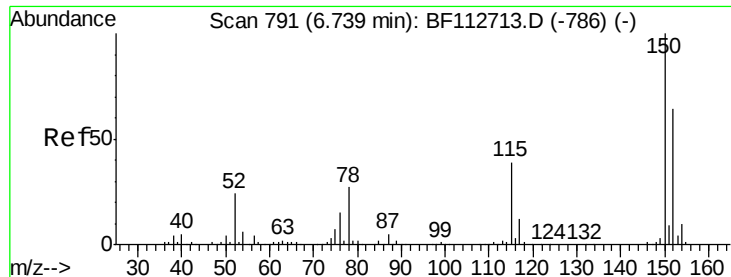
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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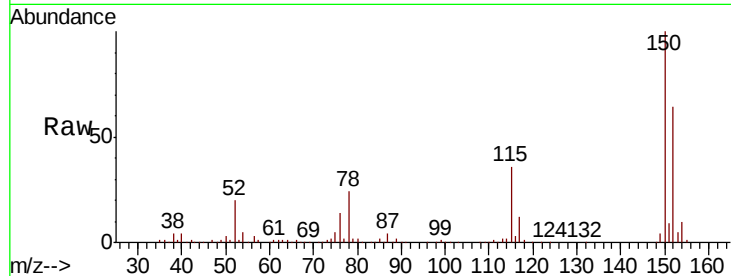


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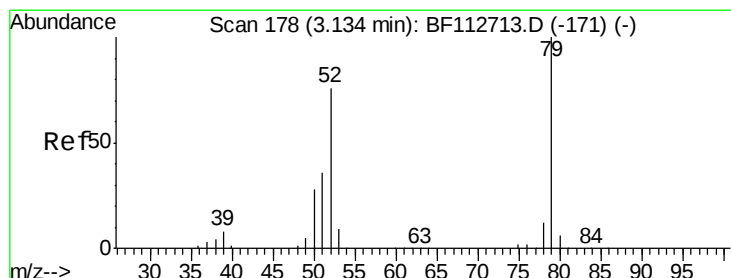
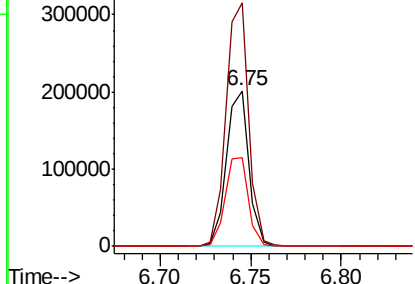
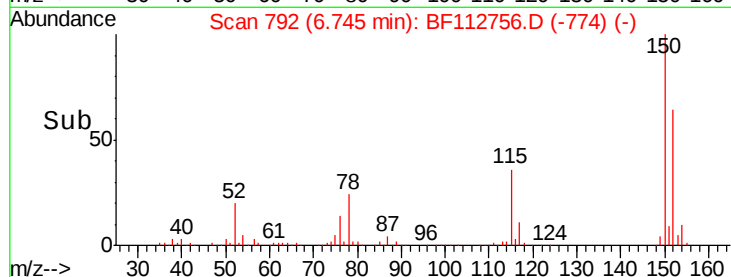
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

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BNA_F
ClientSampleId :
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Tgt Ion: 152 Resp: 173926
Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.2
115 57.1 48.2 72.4



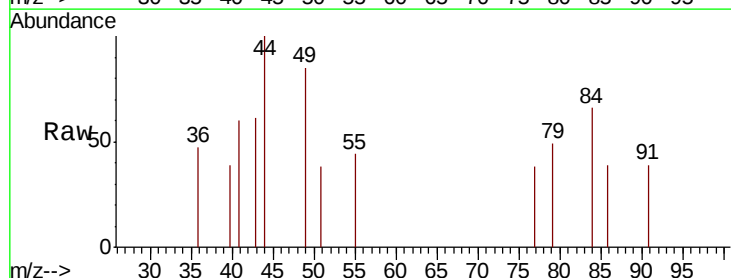
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



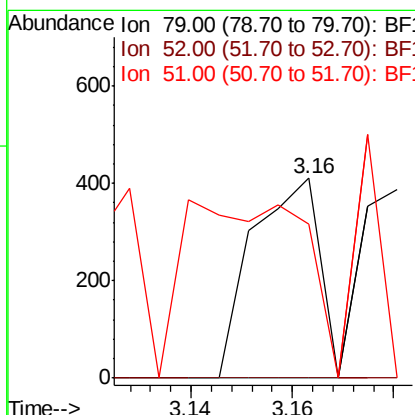
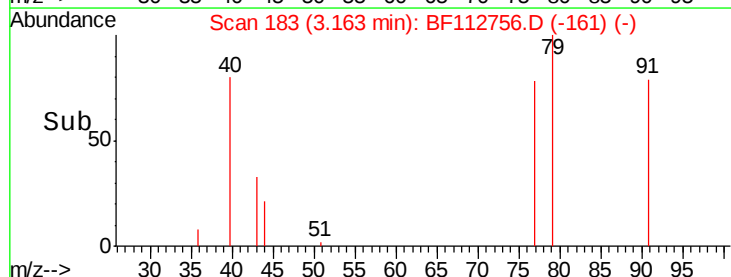
#3

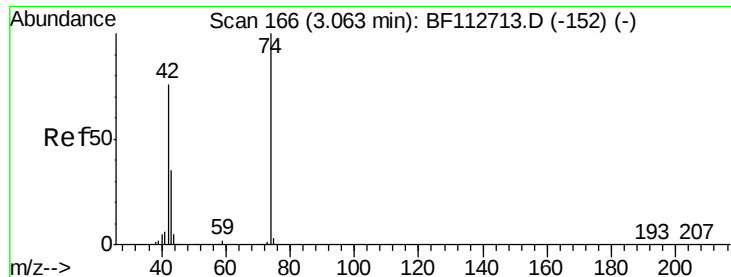
Pyridine
Concen: 0.025 ng
RT: 3.16 min Scan# 183
Delta R.T. 0.03 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion: 79 Resp: 375
Ion Ratio Lower Upper
79 100
52 0.0 60.5 90.7#
51 76.8 28.8 43.2#



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: 0.017 ng

RT: 3.06 min Scan# 165

Delta R.T. -0.01 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

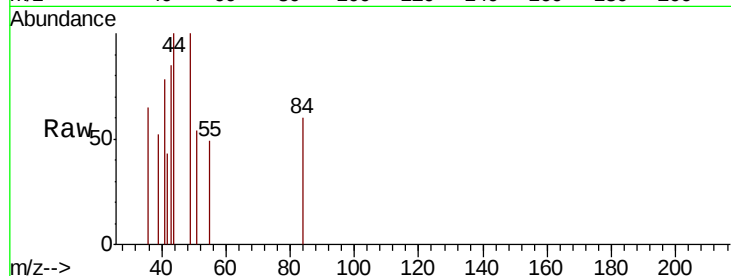
Tgt Ion: 42 Resp: 110

Ion Ratio Lower Upper

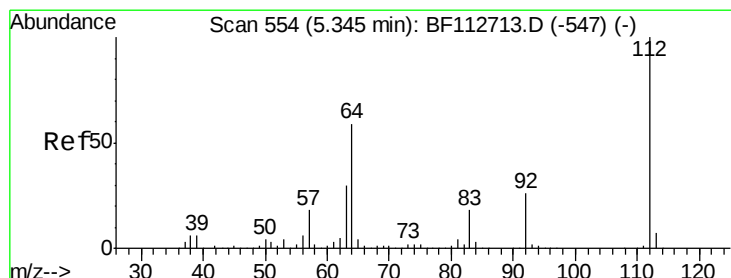
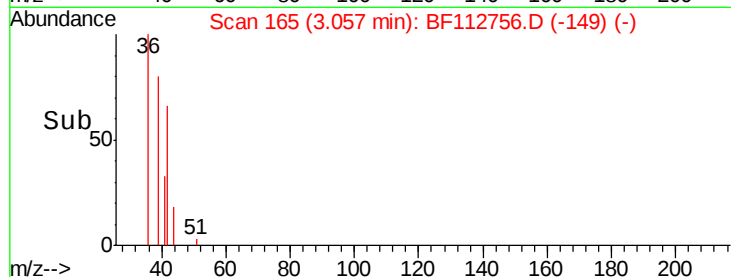
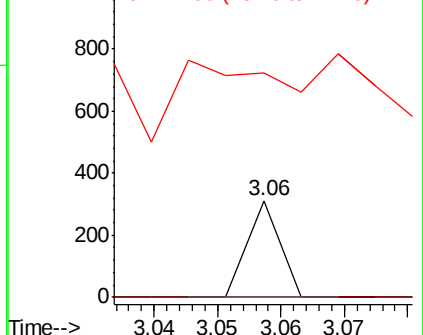
42 100

74 0.0 105.8 158.8#

44 232.5 6.2 9.2#



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: 89.062 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

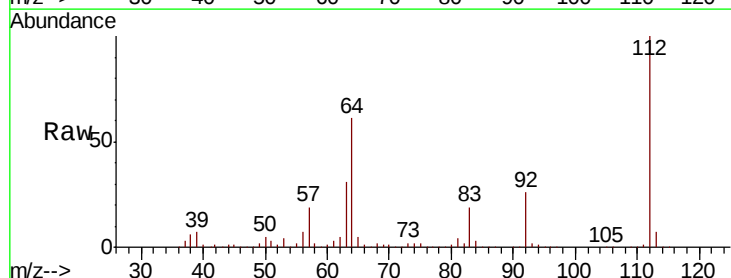
Tgt Ion: 112 Resp: 995807

Ion Ratio Lower Upper

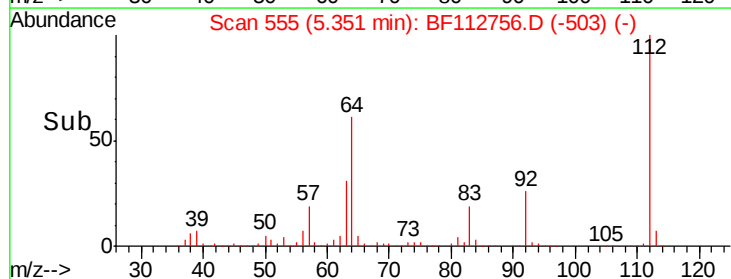
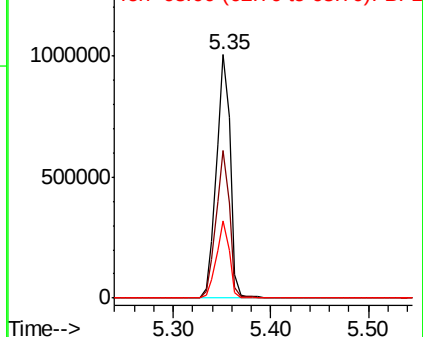
112 100

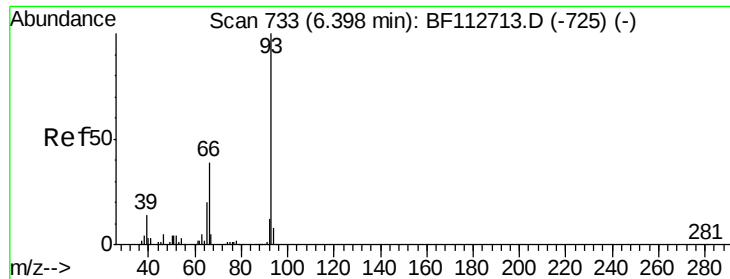
64 60.8 47.6 71.4

63 31.5 24.4 36.6



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: 0.027 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

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SB-03-(2-5)

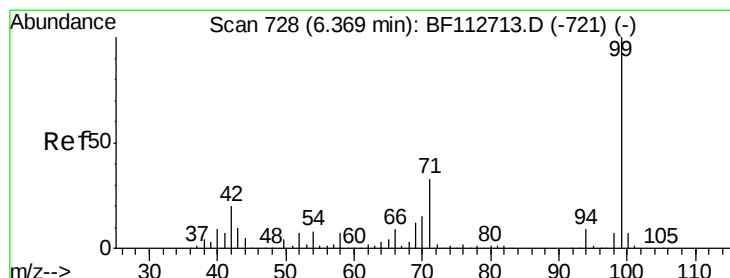
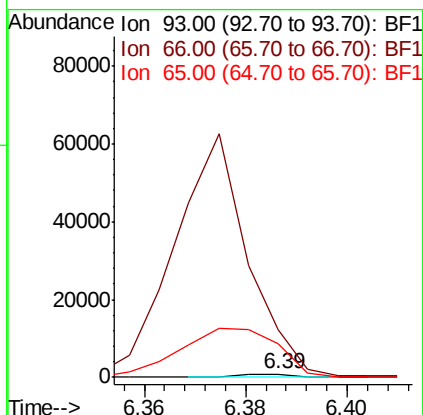
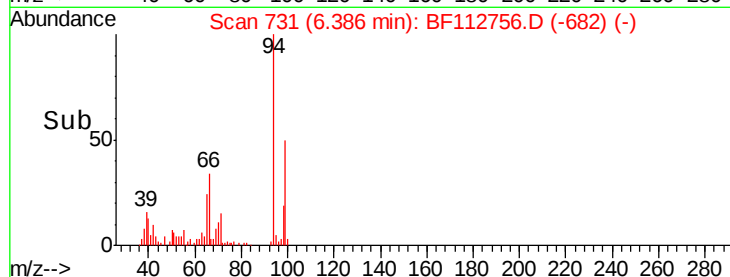
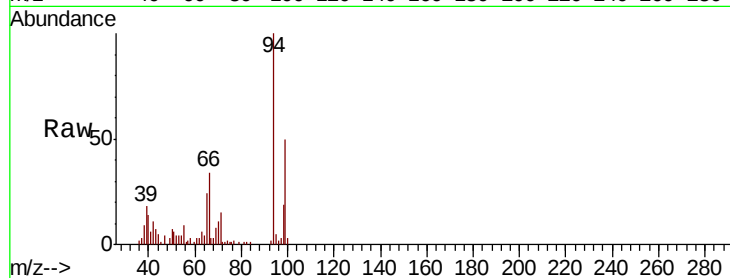
Tgt Ion: 93 Resp: 528

Ion Ratio Lower Upper

93 100

66 1479.7 32.2 48.2#

65 1026.6 16.2 24.4#



#7

Phenol-d6

Concen: 86.666 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

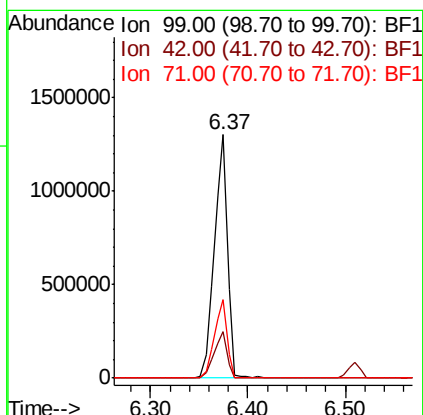
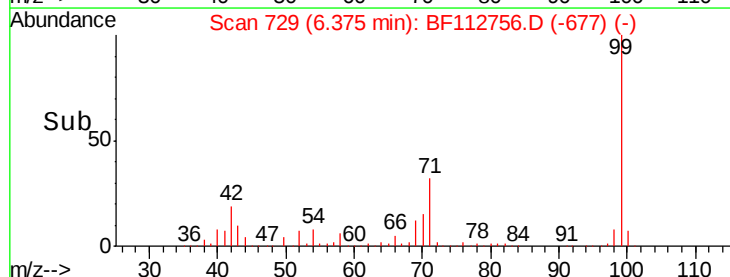
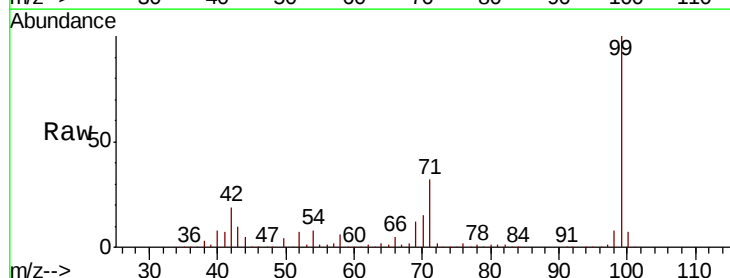
Tgt Ion: 99 Resp: 1217248

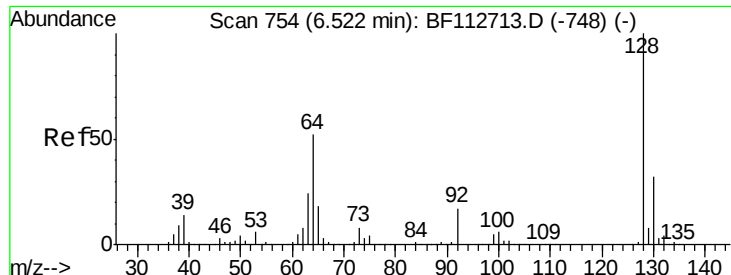
Ion Ratio Lower Upper

99 100

42 19.3 16.3 24.5

71 32.4 26.2 39.4

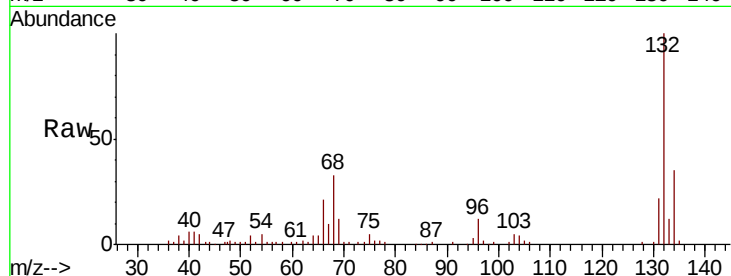




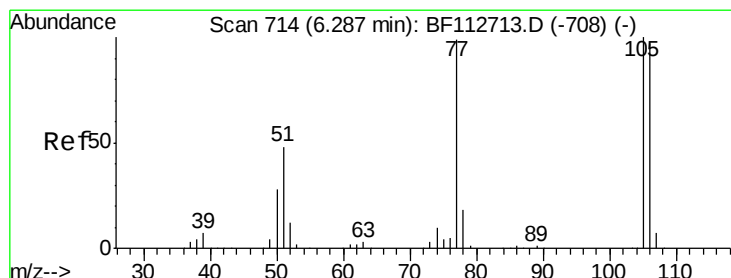
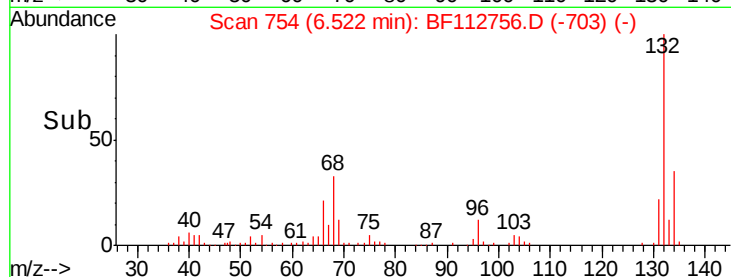
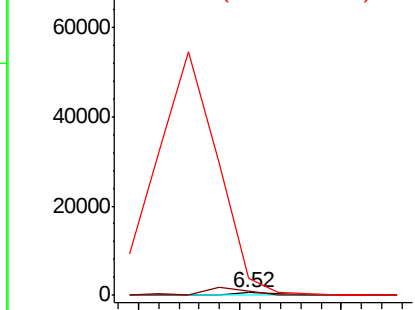
#8
2-Chlorophenol
Concen: 0.030 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Instrument :
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ClientSampleId :
SB-03-(2-5)

Tgt Ion: 128 Resp: 372
Ion Ratio Lower Upper
128 100
130 184.7 12.4 52.4#
64 689.5 32.2 72.2#

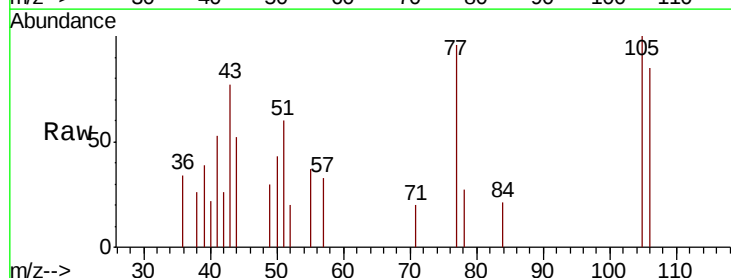


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

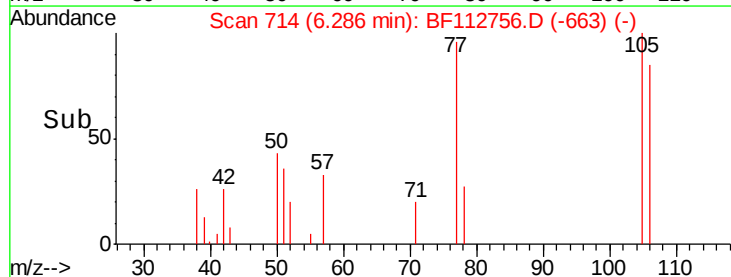
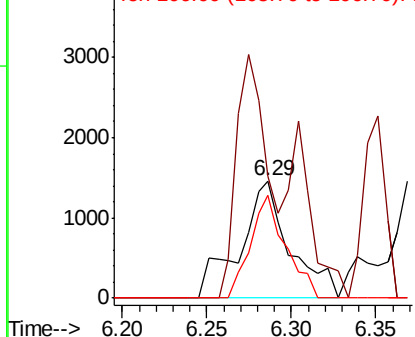


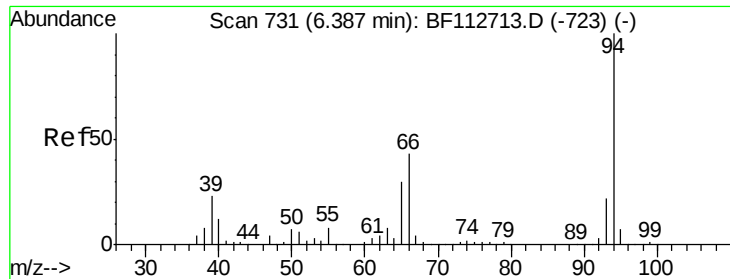
#9
Benzaldehyde
Concen: 0.299 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion: 77 Resp: 3023
Ion Ratio Lower Upper
77 100
105 104.0 81.4 121.4
106 88.1 78.3 118.3



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

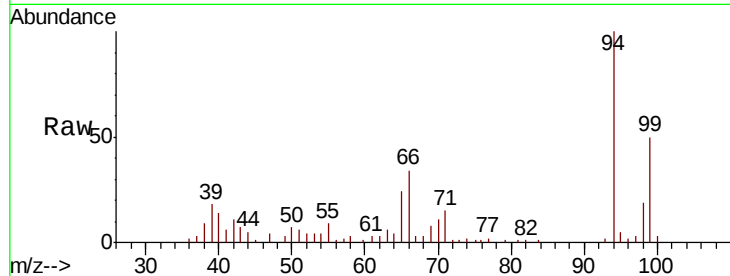




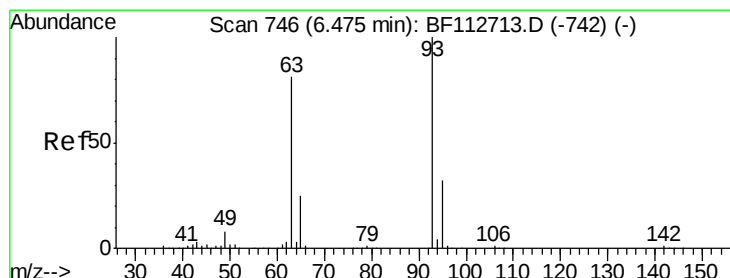
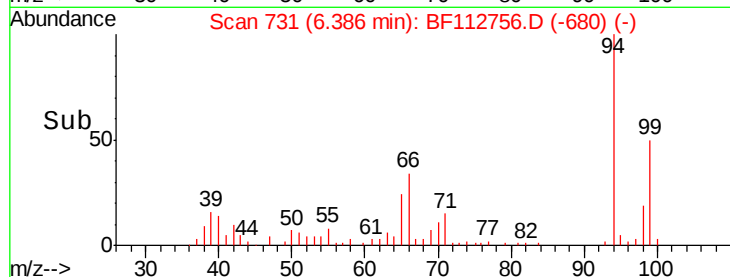
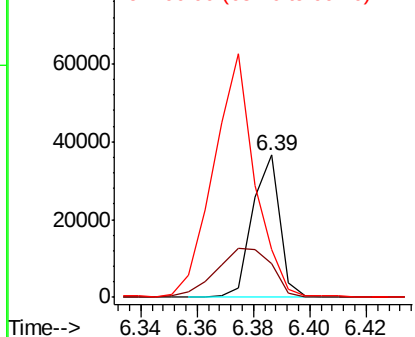
#10
Phenol
Concen: 1.498 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

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SB-03-(2-5)

Tgt Ion: 94 Resp: 24560
Ion Ratio Lower Upper
94 100
65 23.5 10.5 50.5
66 33.9 22.6 62.6

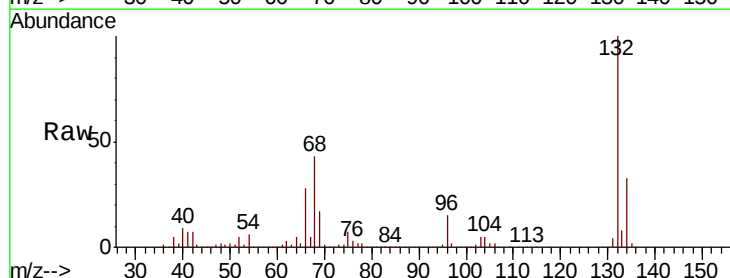


Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

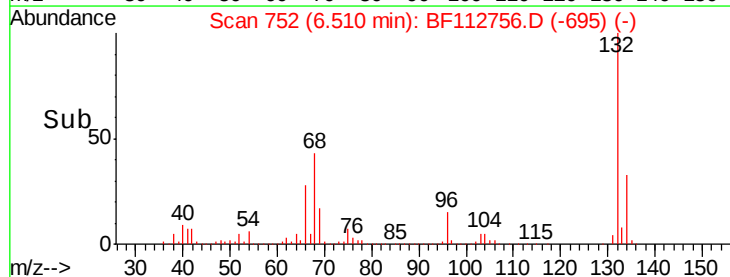
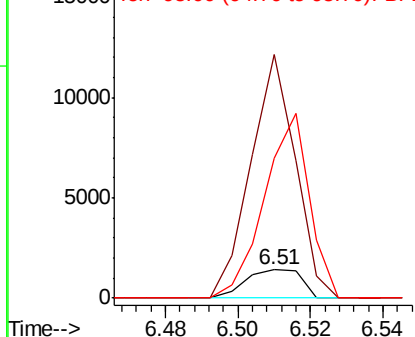


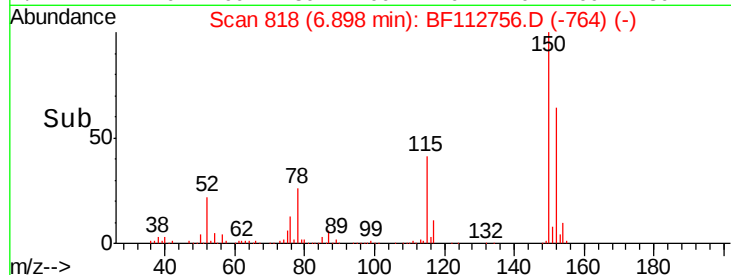
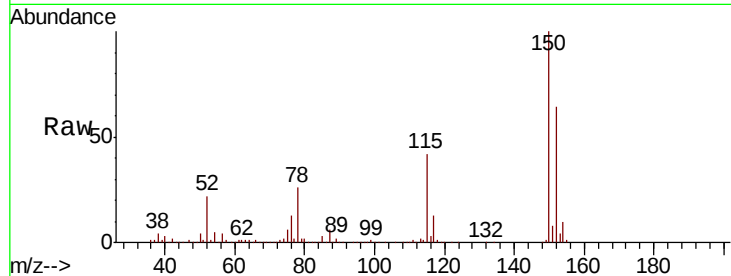
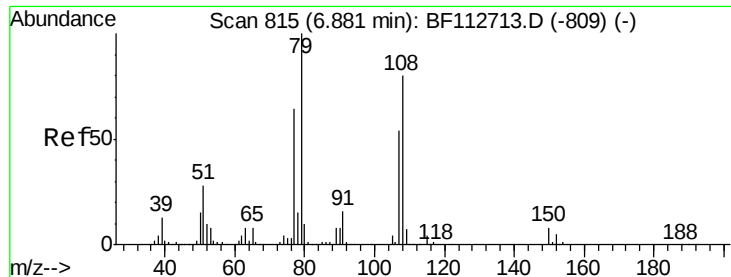
#11
bis(2-Chloroethyl)ether
Concen: 0.119 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.04 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion: 93 Resp: 1492
Ion Ratio Lower Upper
93 100
63 855.7 60.5 100.5#
95 493.0 12.1 52.1#



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





#15

Benzyl Alcohol

Concen: 1.239 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

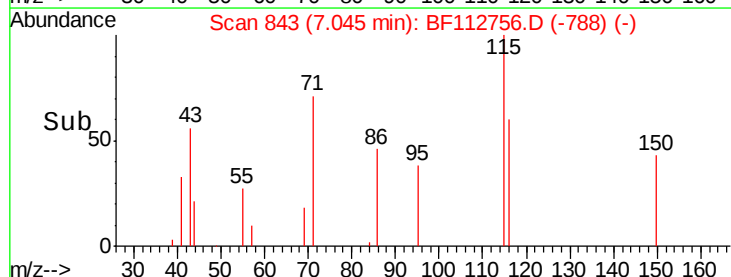
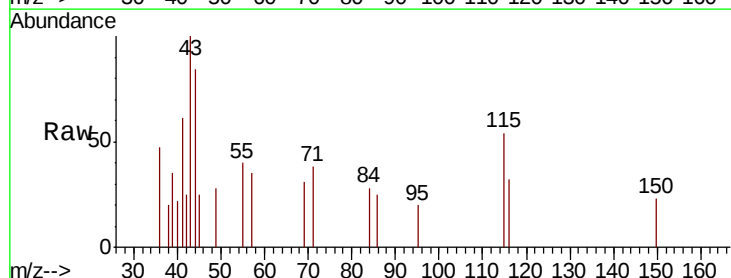
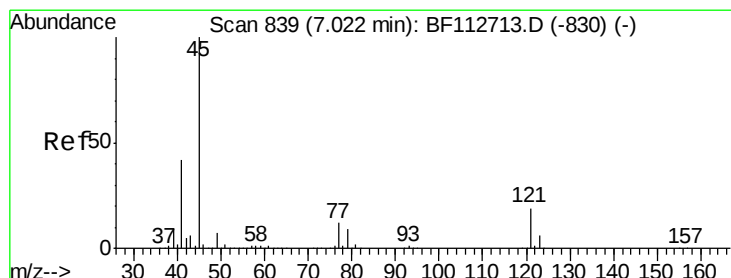
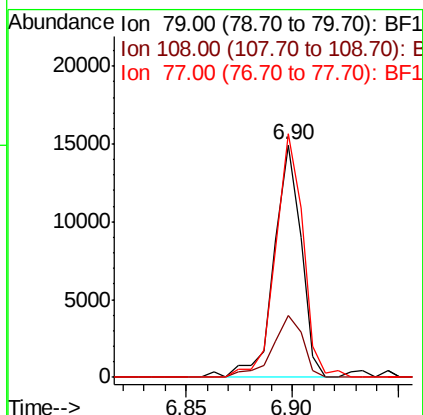
Tgt Ion: 79 Resp: 13271

Ion Ratio Lower Upper

79 100

108 26.5 64.2 96.4#

77 104.8 51.1 76.7#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.024 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.02 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

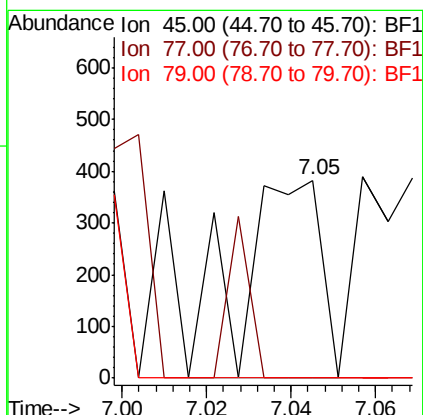
Tgt Ion: 45 Resp: 504

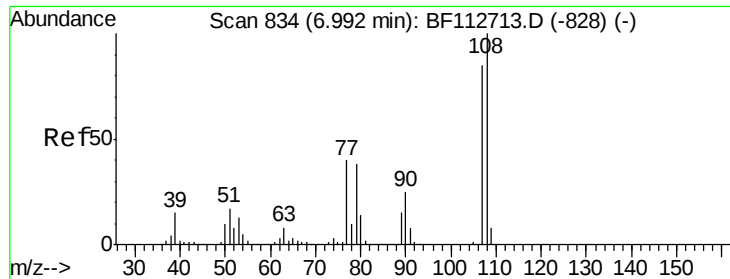
Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.1

79 0.0 0.0 29.4

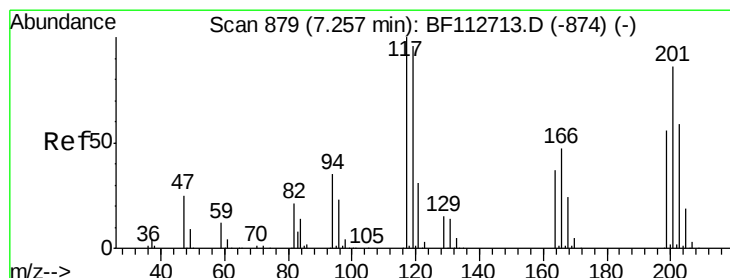
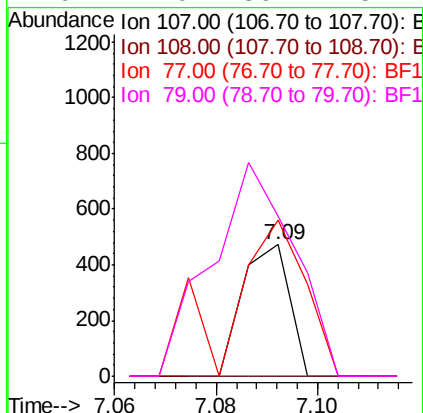
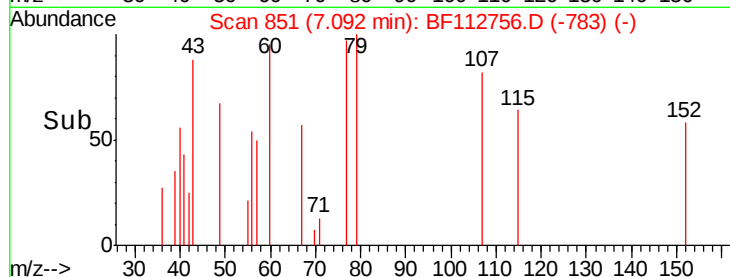
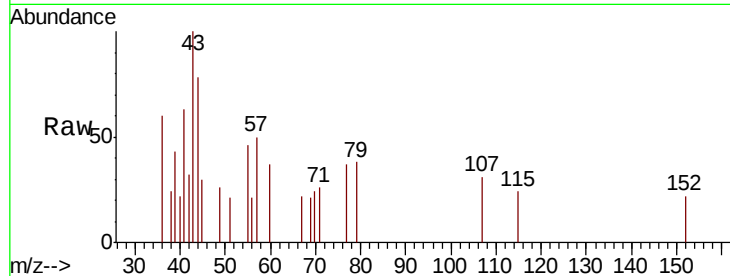




#17
2-Methylphenol
Concen: 0.031 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.10 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

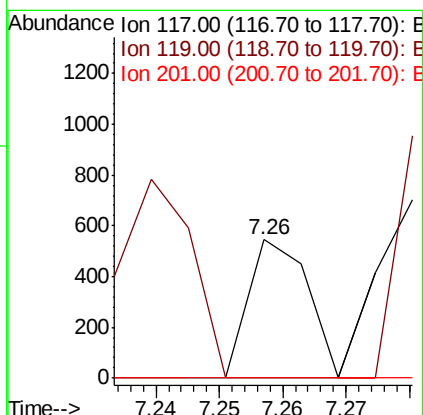
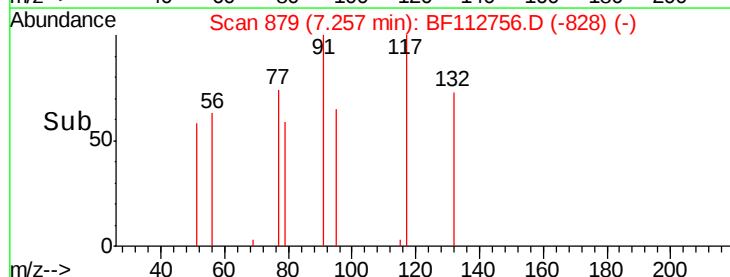
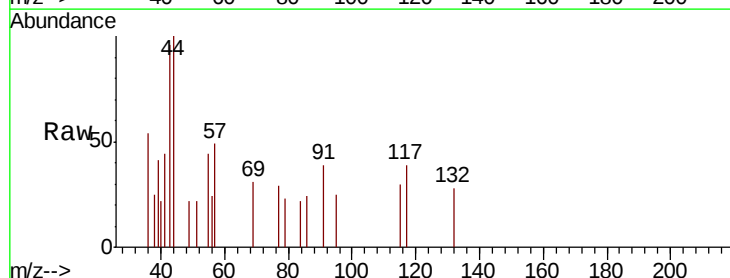
Instrument :
BNA_F
ClientSampled :
SB-03-(2-5)

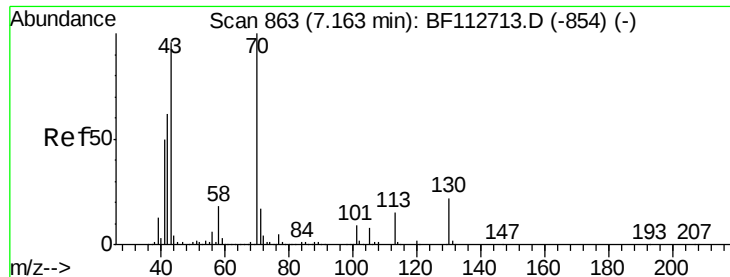
Tgt Ion:107 Resp: 308
Ion Ratio Lower Upper
107 100
108 0.0 94.6 142.0#
77 118.6 37.8 56.8#
79 122.0 36.2 54.2#



#18
Hexachloroethane
Concen: 0.071 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:117 Resp: 352
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
201 0.0 68.9 103.3#

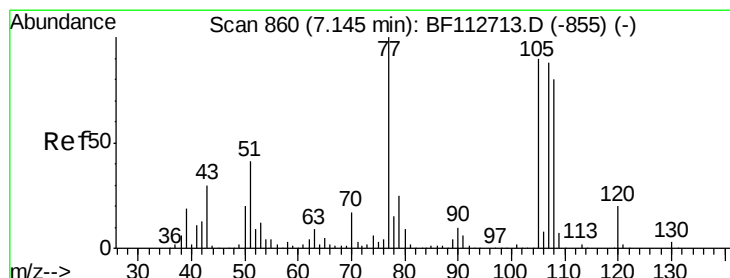
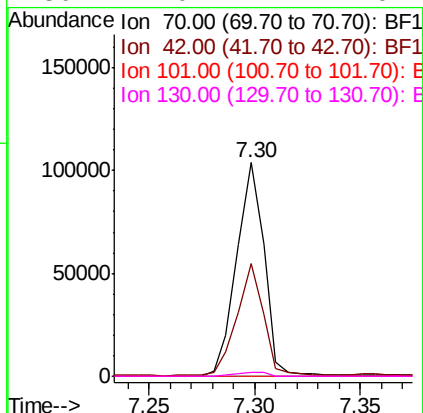
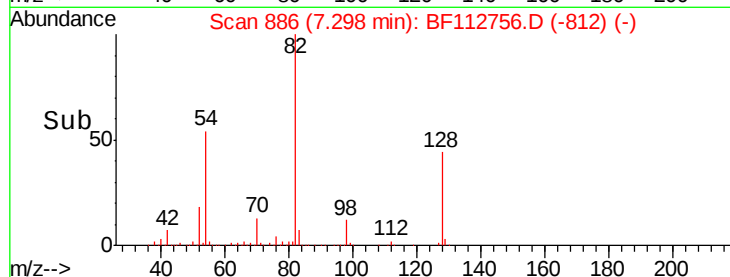
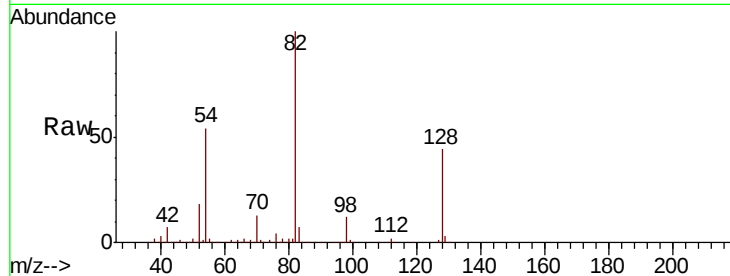




#19
n-Nitroso-di-n-propylamine
Concen: 10.611 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

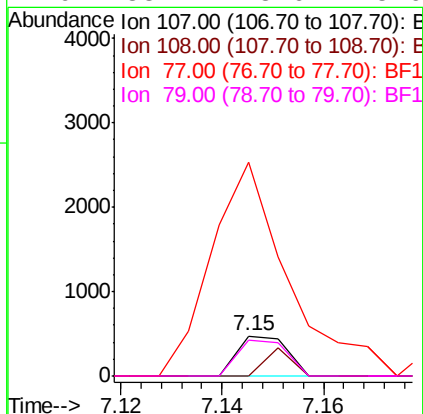
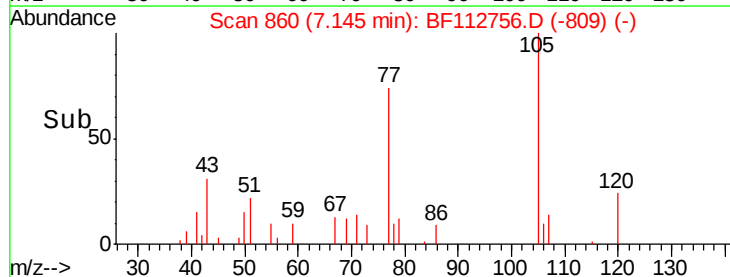
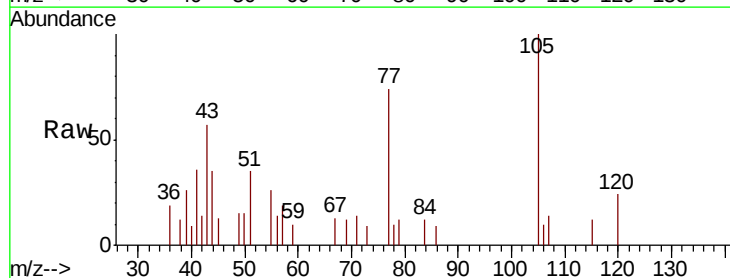
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

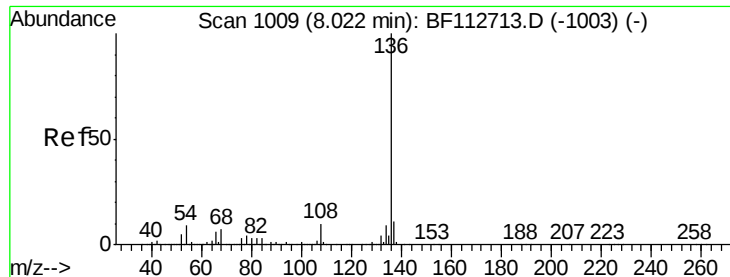
Tgt Ion:	70	Resp:	94386
Ion	Ratio	Lower	Upper
70	100		
42	52.5	49.9	74.9
101	0.0	7.4	11.2#
130	2.0	17.4	26.2#



#20
3+4-Methylphenols
Concen: 0.028 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:	107	Resp:	321
Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.4	111.4#
77	533.1	94.1	134.1#
79	88.2	8.6	48.6#

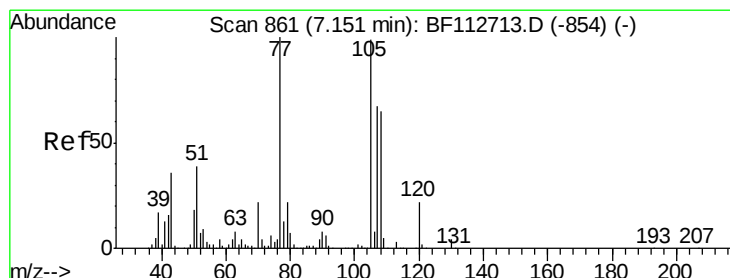
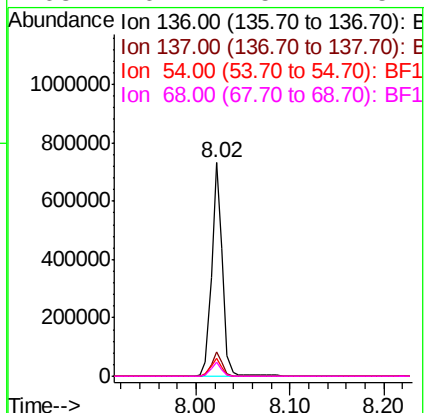
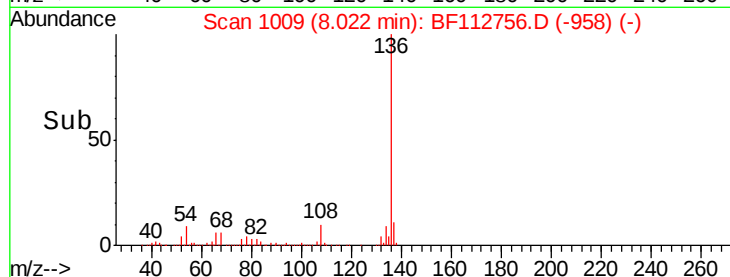
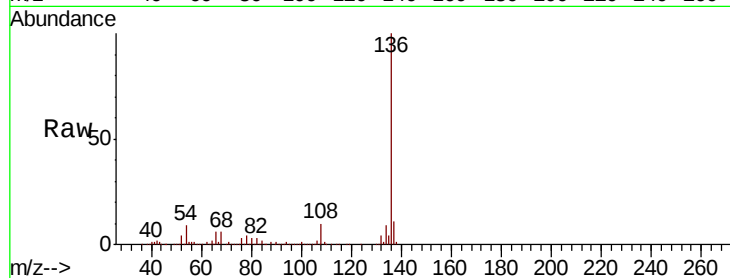




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

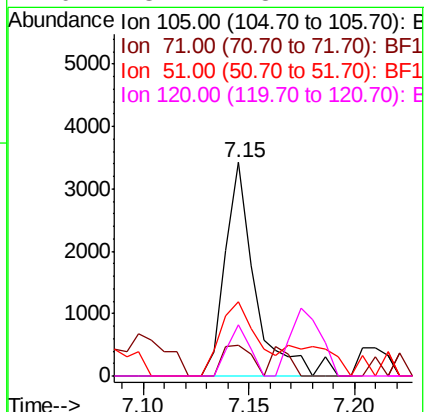
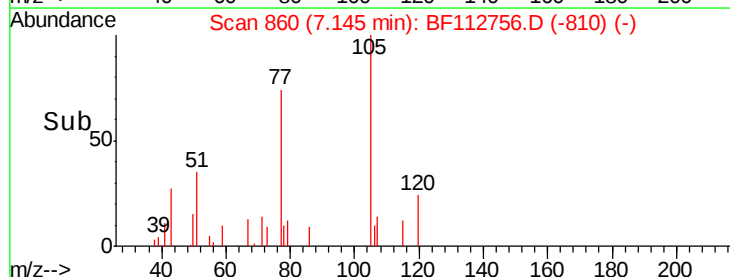
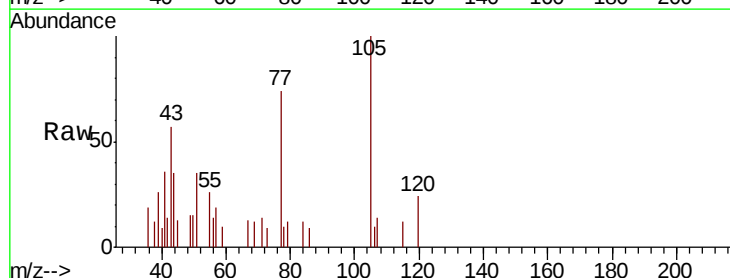
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

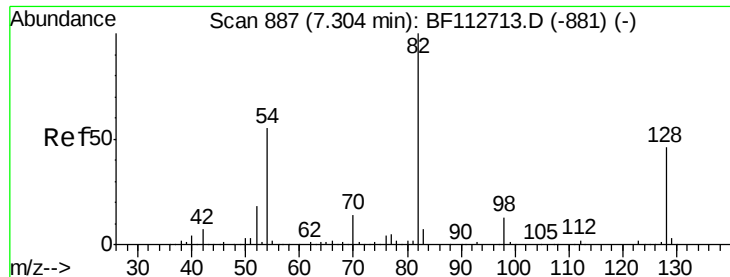
Tgt Ion:	136	Resp:	595518
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.5	7.3	10.9
68	6.4	5.4	8.2



#22
Acetophenone
Concen: 0.241 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:	105	Resp:	3362
Ion Ratio	Lower	Upper	
105	100		
71	14.4	3.0	4.4#
51	34.8	31.5	47.3
120	23.7	18.1	27.1

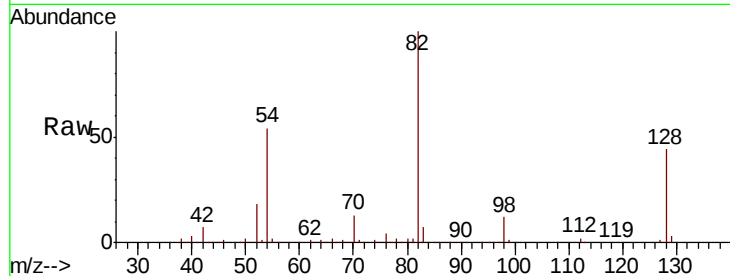




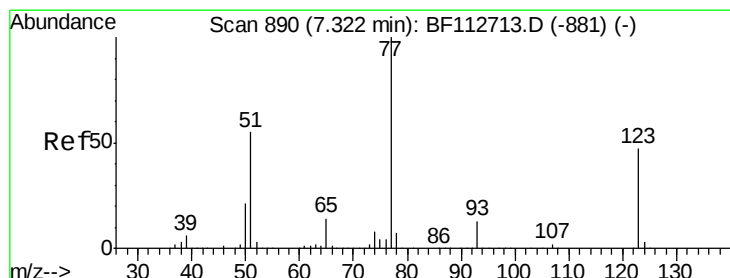
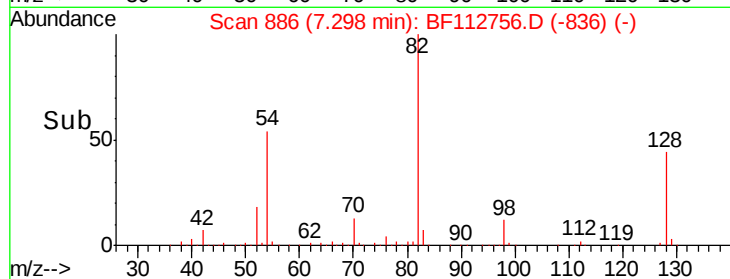
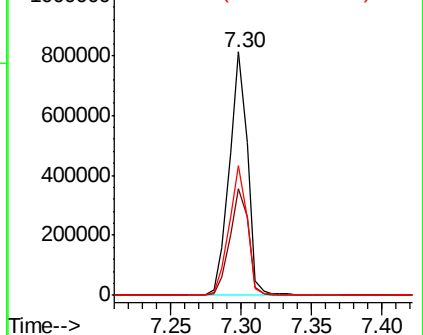
#23
Nitrobenzene-d5
Concen: 73.182 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tgt Ion: 82 Resp: 728322
Ion Ratio Lower Upper
82 100
128 44.0 36.3 54.5
54 53.5 43.7 65.5

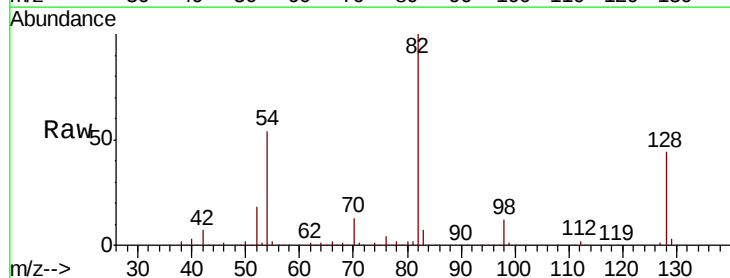


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

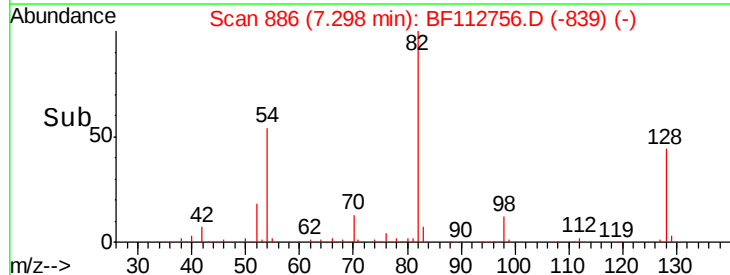
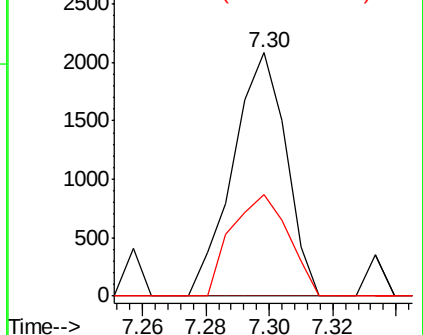


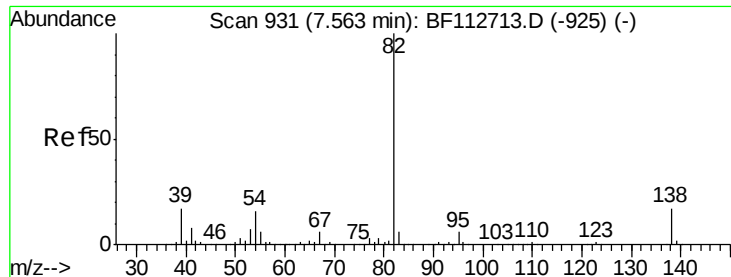
#24
Nitrobenzene
Concen: 0.218 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion: 77 Resp: 2420
Ion Ratio Lower Upper
77 100
123 0.0 37.8 56.6#
65 41.6 11.1 16.7#



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: 33.671 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

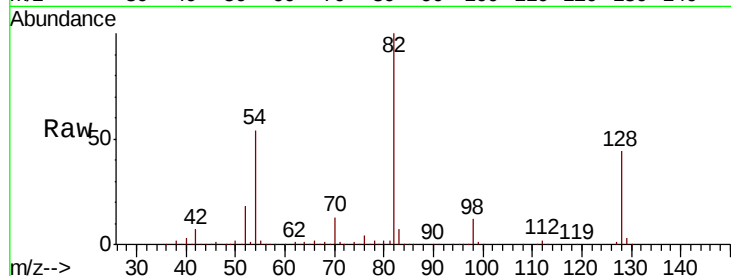
Tgt Ion: 82 Resp: 721914

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

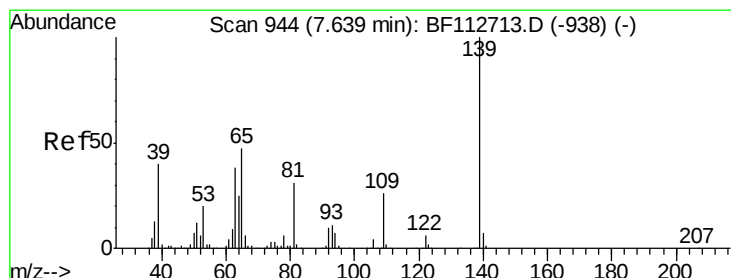
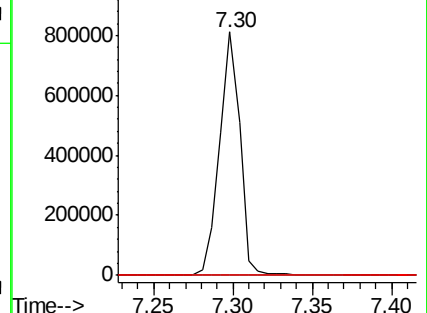
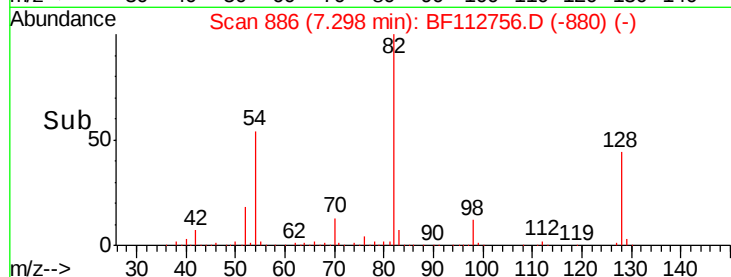
138 0.0 13.8 20.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 0.026 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.04 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

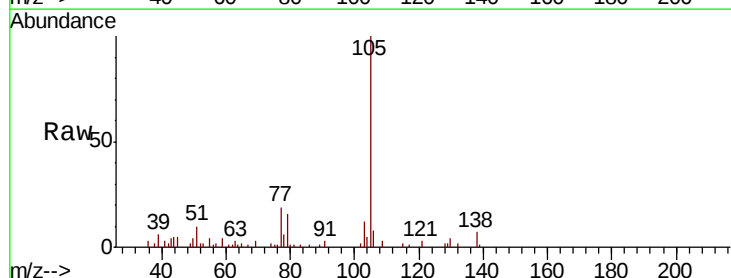
Tgt Ion: 139 Resp: 122

Ion Ratio Lower Upper

139 100

109 195.9 20.6 31.0#

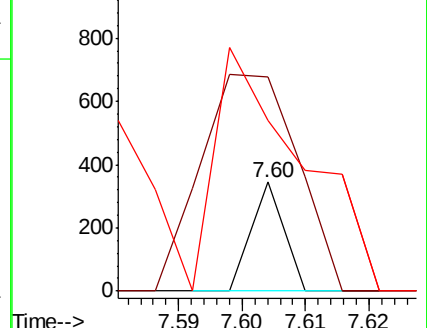
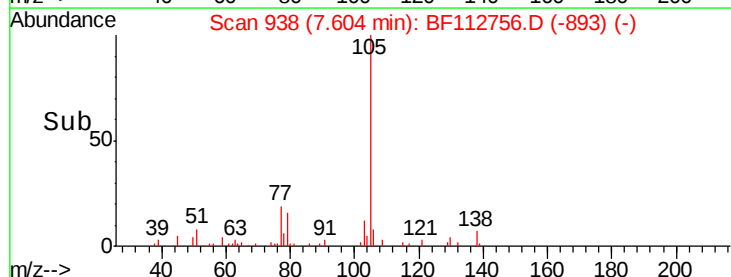
65 156.5 37.9 56.9#

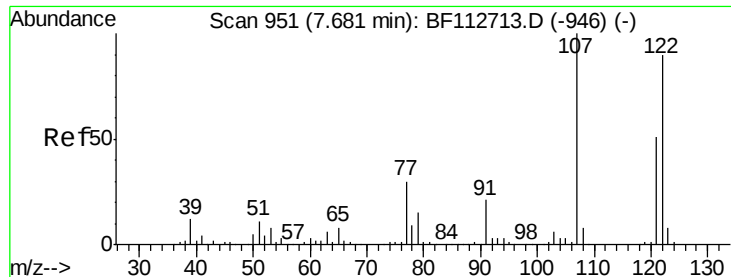


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

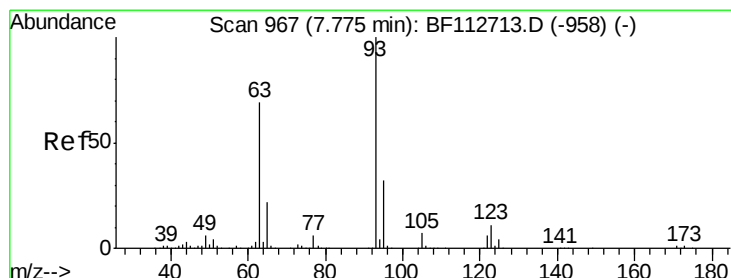
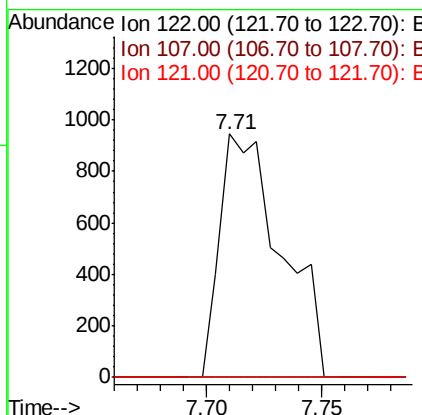
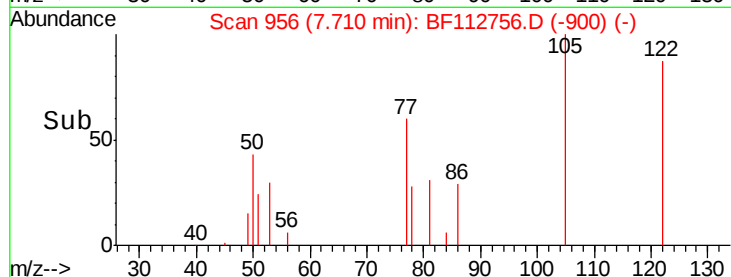
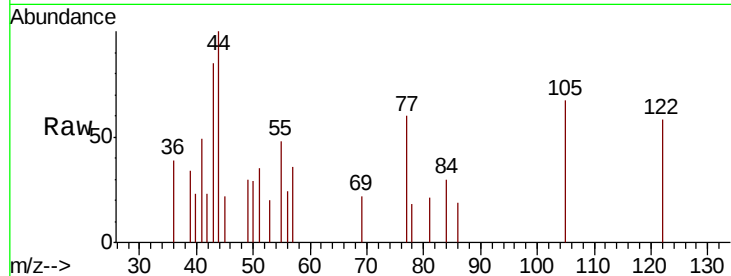




#27
2,4-Dimethylphenol
Concen: 0.204 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.03 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

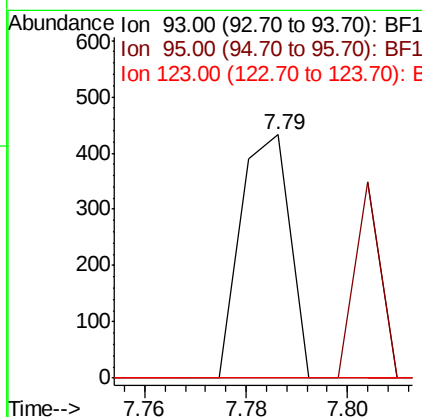
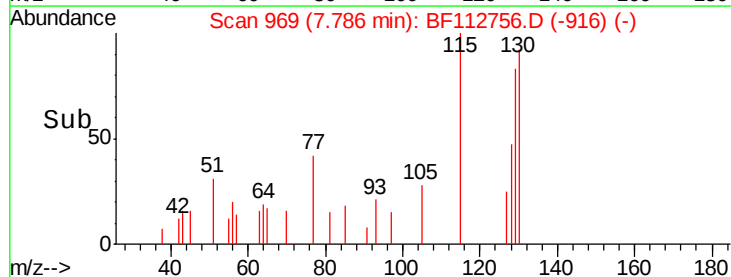
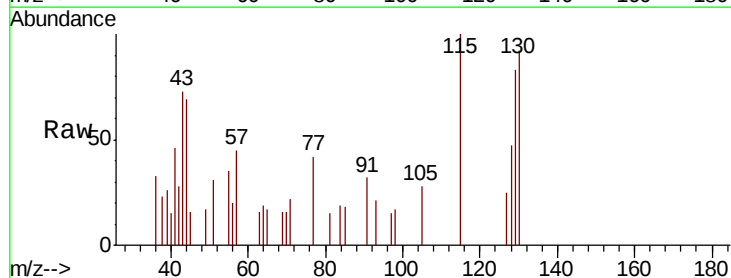
Instrument :
BNA_F
ClientSampled :
SB-03-(2-5)

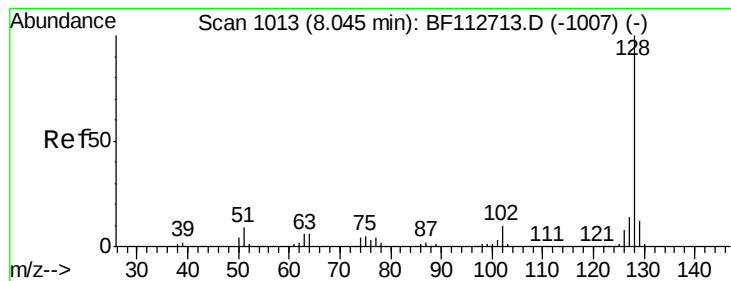
Tgt Ion: 122 Resp: 1747
Ion Ratio Lower Upper
122 100
107 0.0 89.4 134.0#
121 0.0 45.5 68.3#



#28
bis(2-Chloroethoxy)methane
Concen: 0.022 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion: 93 Resp: 290
Ion Ratio Lower Upper
93 100
95 0.0 26.0 39.0#
123 0.0 9.3 13.9#





#31

Naphthalene

Concen: 1.644 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

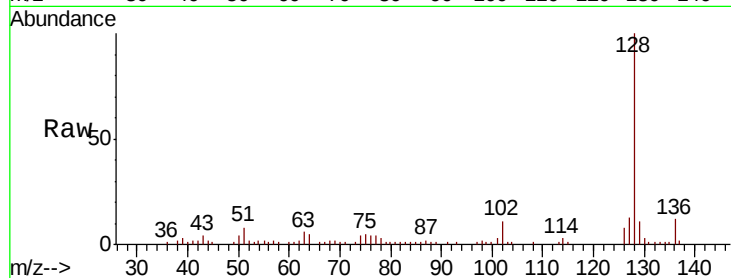
Tgt Ion:128 Resp: 48603

Ion Ratio Lower Upper

128 100

129 11.0 9.3 13.9

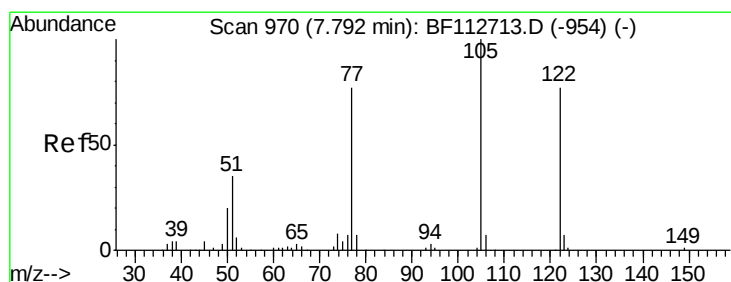
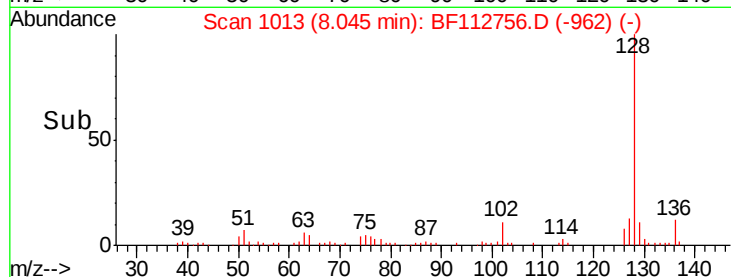
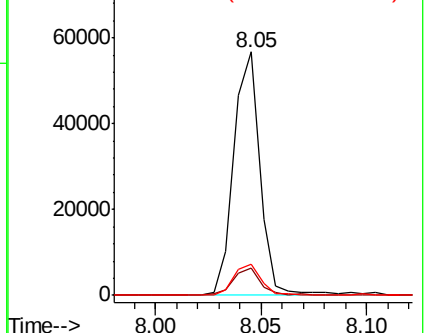
127 12.8 10.9 16.3



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: 0.291 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.08 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

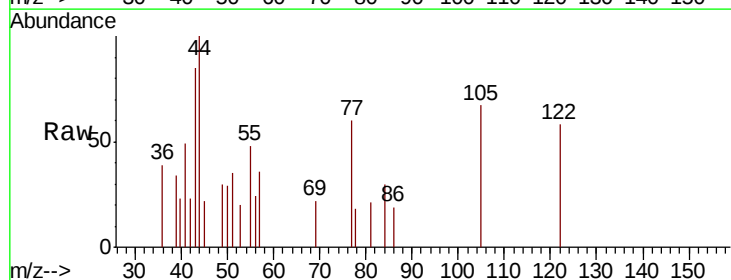
Tgt Ion:122 Resp: 1747

Ion Ratio Lower Upper

122 100

105 115.4 106.8 146.8

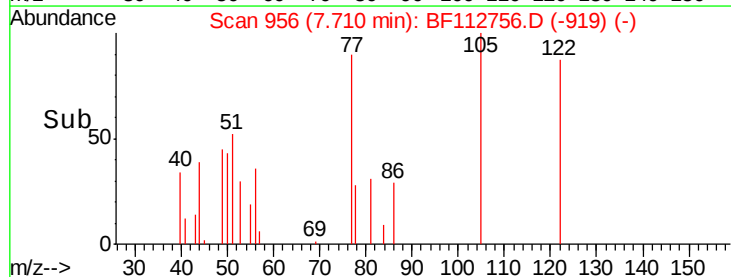
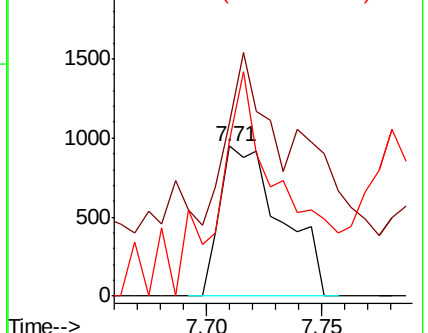
77 103.7 79.4 119.4

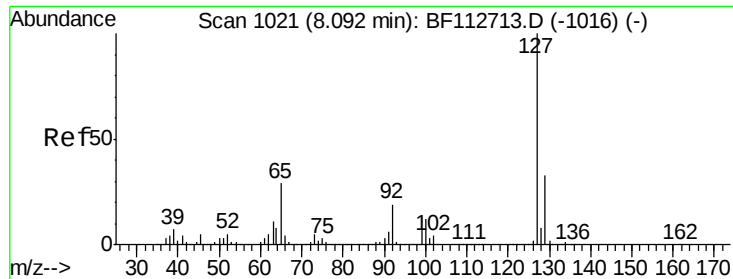


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

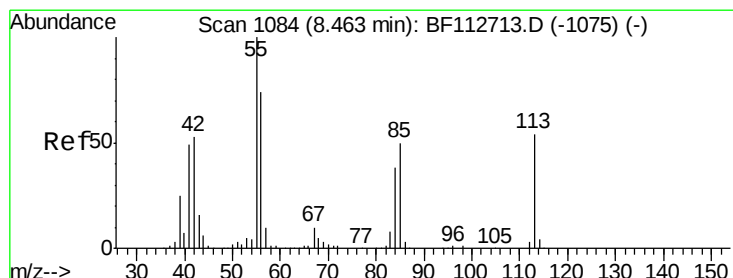
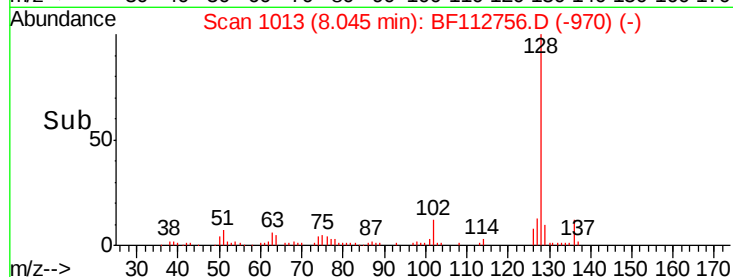
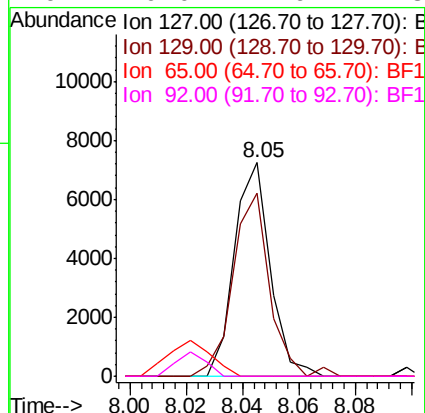
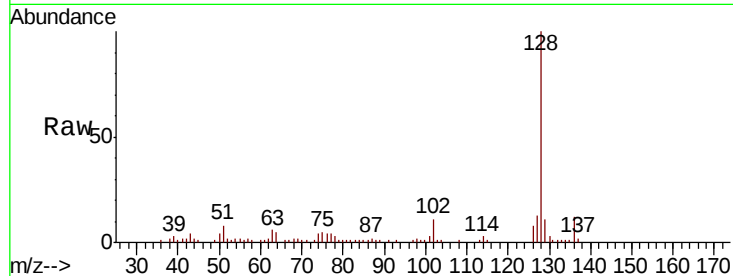




#33
4-Chloroaniline
Concen: 0.509 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

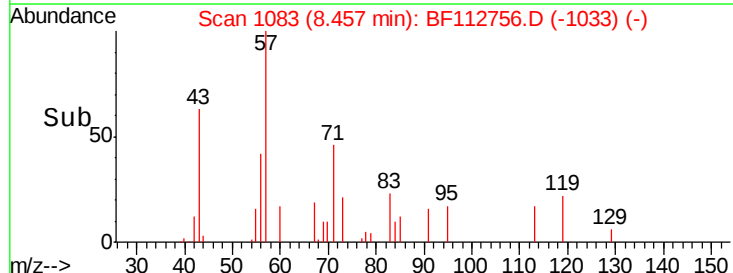
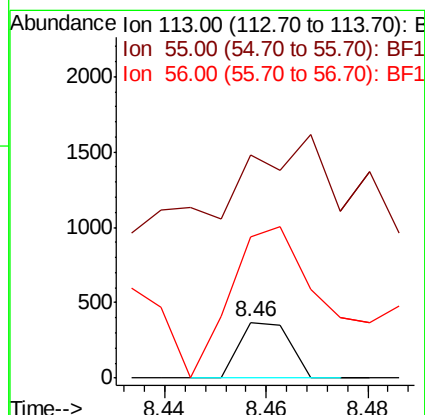
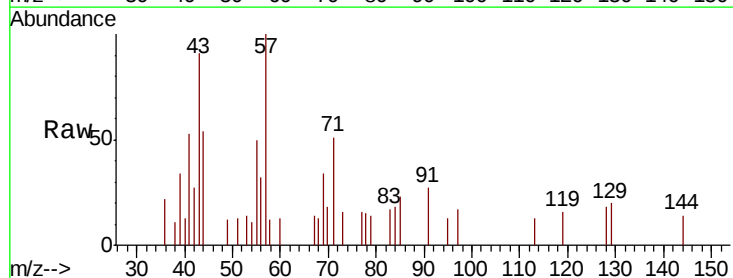
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

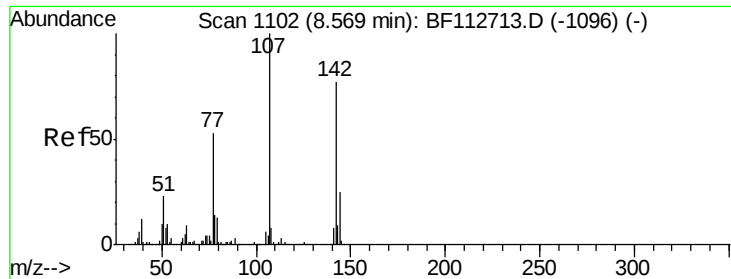
Tgt Ion:	127	Resp:	6375
Ion	Ratio	Lower	Upper
127	100		
129	85.9	26.4	39.6#
65	0.0	23.1	34.7#
92	0.0	14.9	22.3#



#35
Caprolactam
Concen: 0.087 ng
RT: 8.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:	113	Resp:	256
Ion	Ratio	Lower	Upper
113	100		
55	397.0	163.5	203.5#
56	251.9	115.3	155.3#

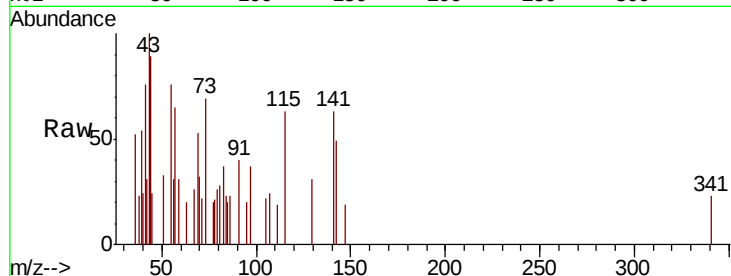




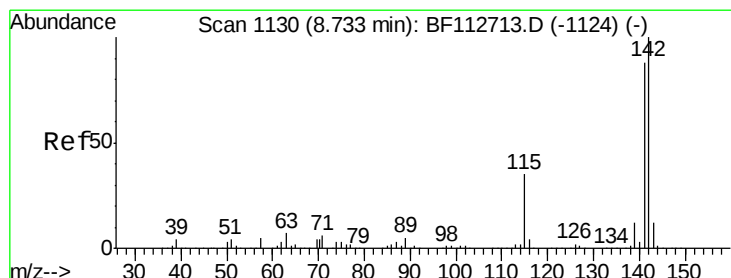
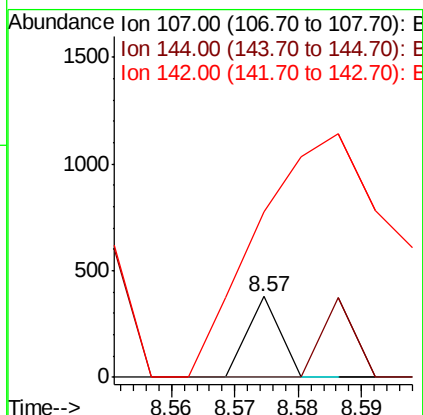
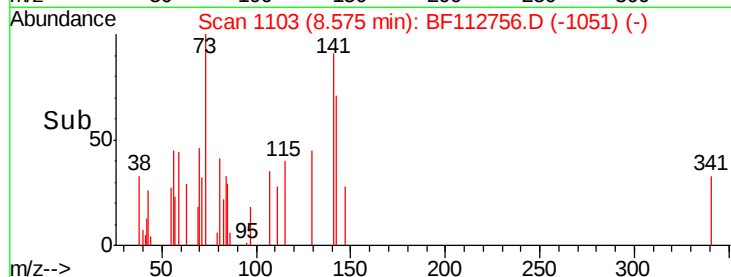
#36
4-Chloro-3-methylphenol
Concen: 0.014 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tgt Ion:107 Resp: 133
Ion Ratio Lower Upper
107 100
144 0.0 20.1 30.1#
142 205.8 61.9 92.9#

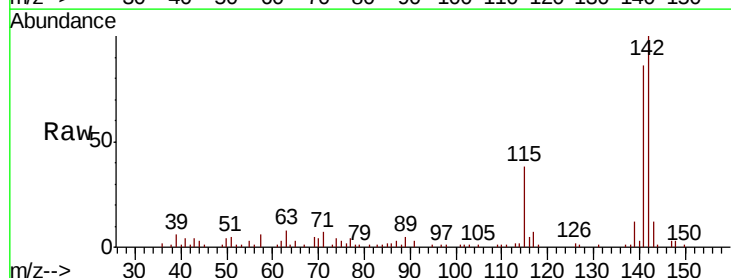


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

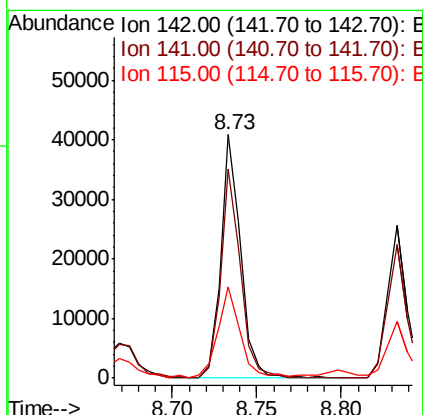
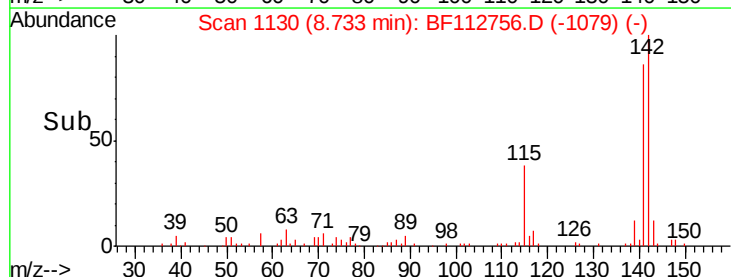


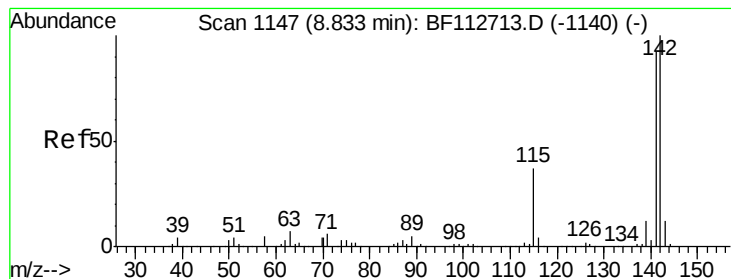
#37
2-Methylnaphthalene
Concen: 1.751 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:142 Resp: 33437
Ion Ratio Lower Upper
142 100
141 85.7 70.3 105.5
115 37.6 27.8 41.6



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

1-Methylnaphthalene

Concen: 1.092 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

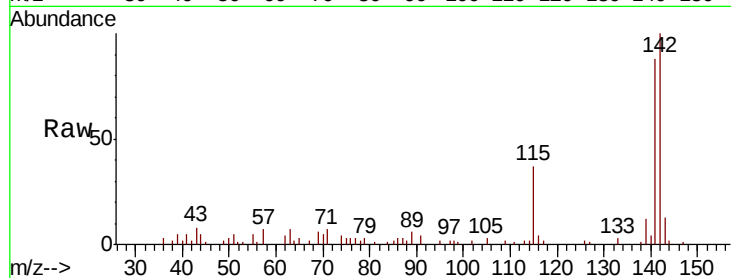
Tgt Ion:142 Resp: 20198

Ion Ratio Lower Upper

142 100

141 87.7 73.7 110.5

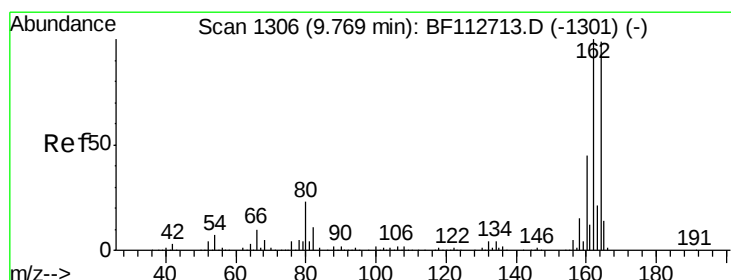
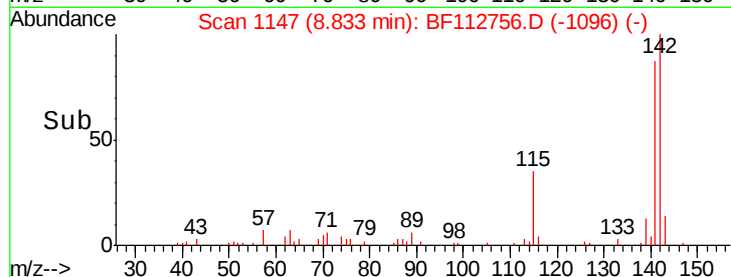
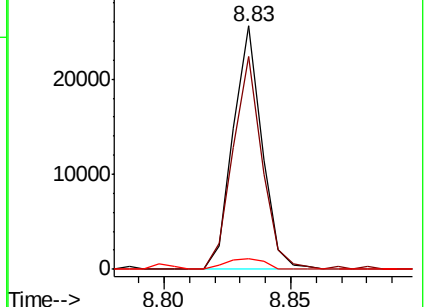
116 4.3 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

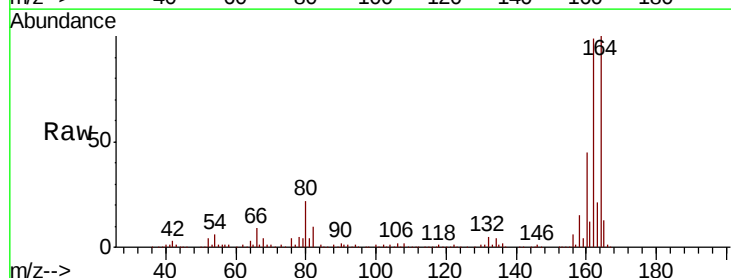
Tgt Ion:164 Resp: 231122

Ion Ratio Lower Upper

164 100

162 99.0 80.6 120.8

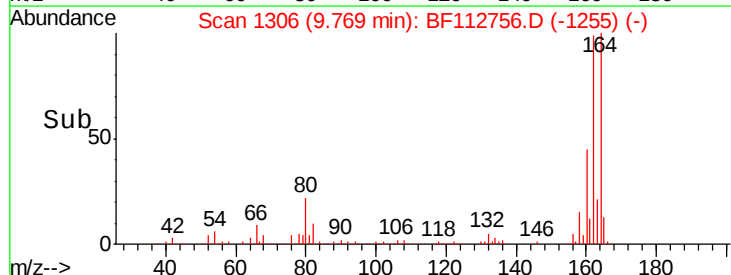
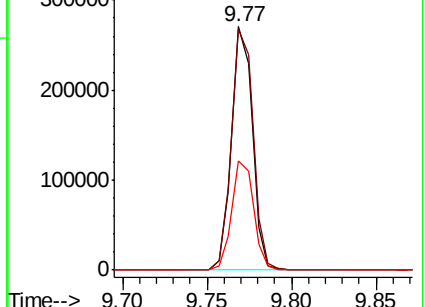
160 44.6 36.0 54.0

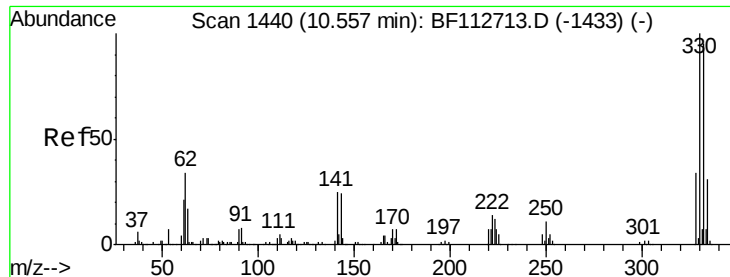


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

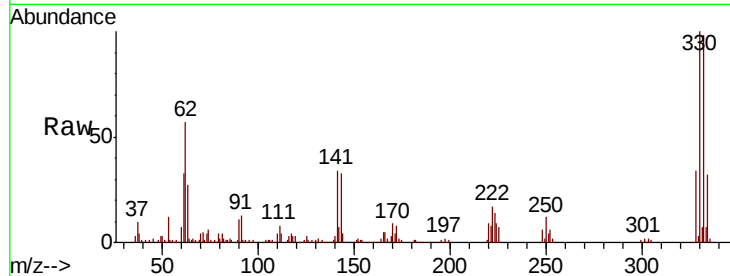




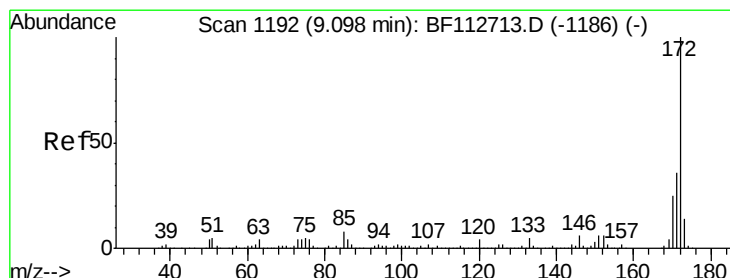
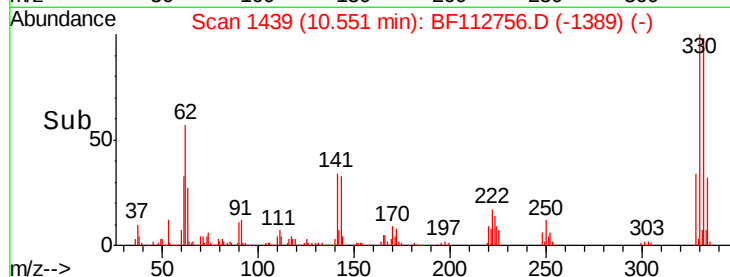
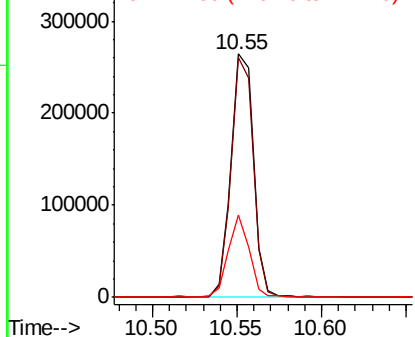
#42
 2,4,6-Tribromophenol
 Concen: 100.012 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(2-5)

Tgt Ion:330 Resp: 245394
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.2 114.4
 141 30.8 27.0 40.6

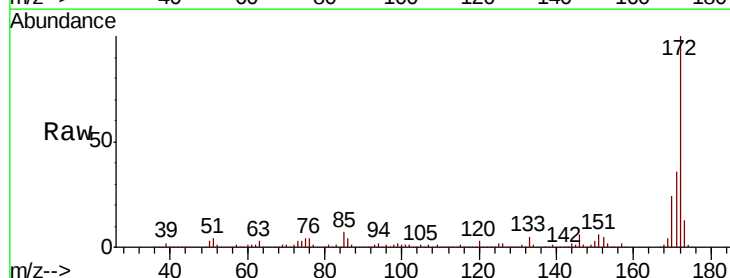


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

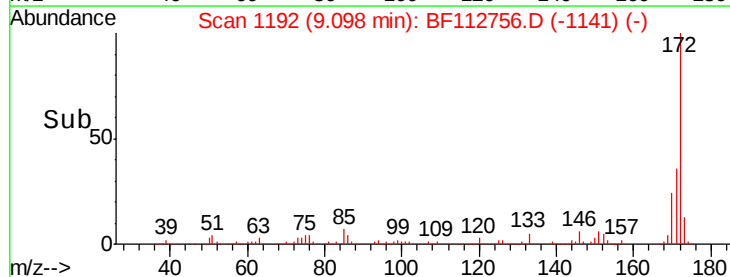
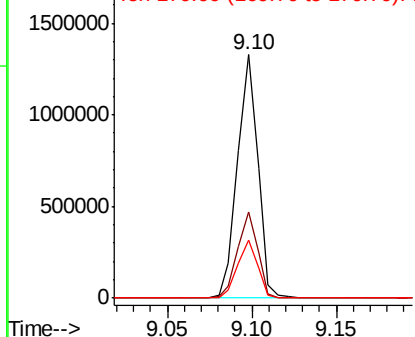


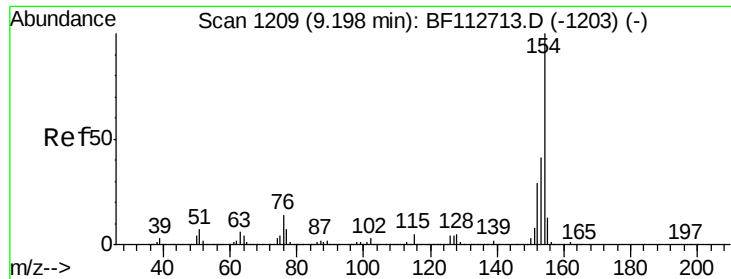
#45
 2-Fluorobiphenyl
 Concen: 82.552 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

Tgt Ion:172 Resp: 1116897
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.4
 170 24.0 20.0 30.0



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

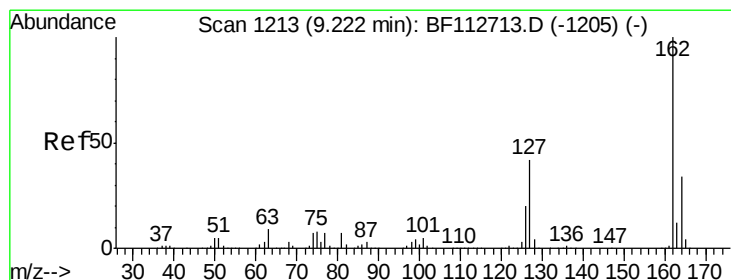
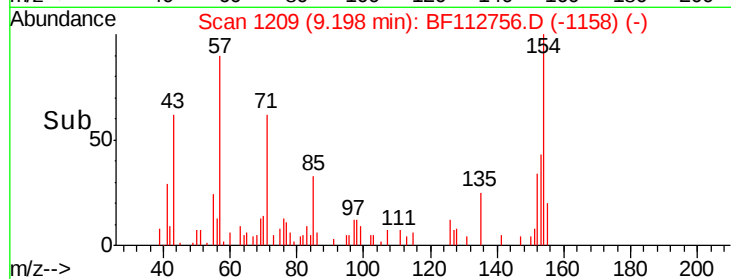
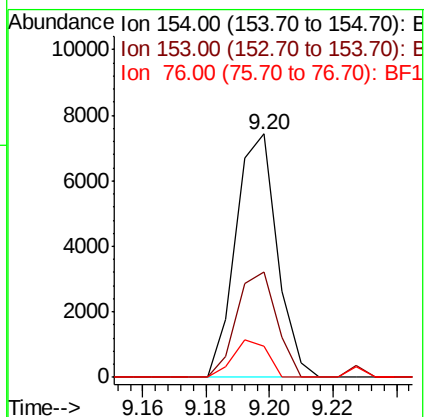
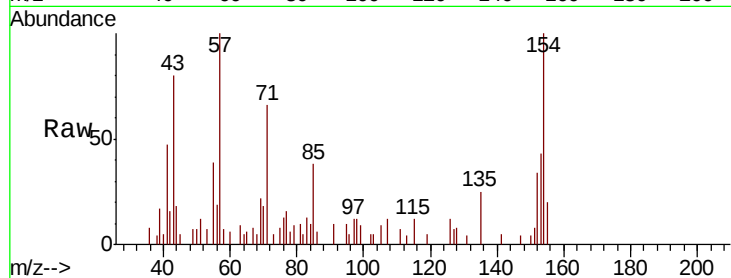




#46
 1,1'-Biphenyl
 Concen: 0.355 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

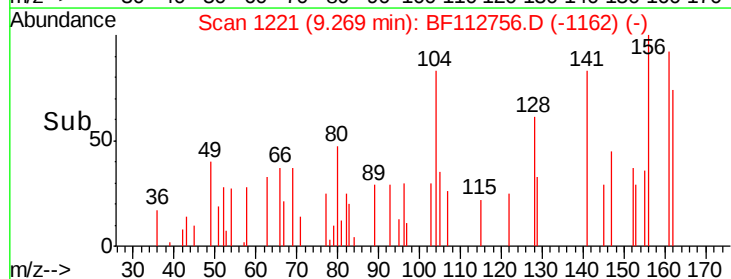
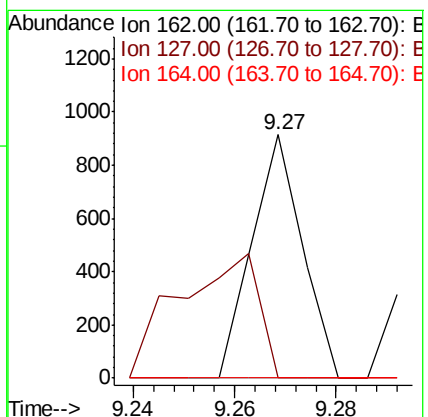
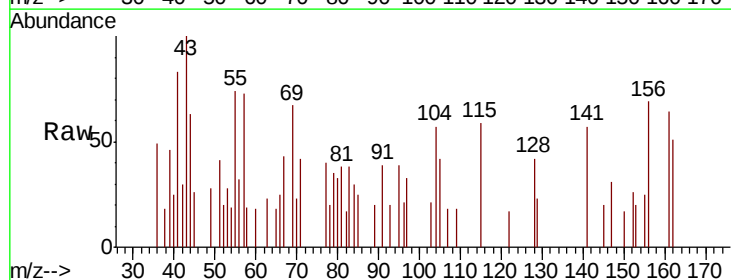
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(2-5)

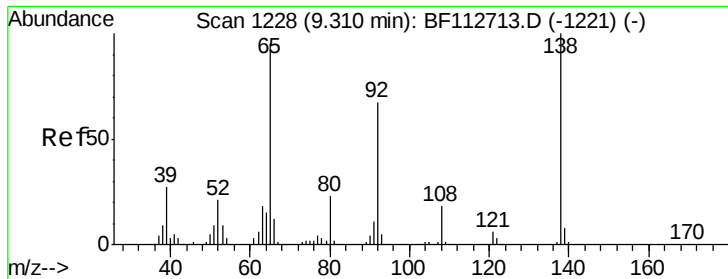
Tgt Ion:	154	Resp:	6690
Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.8	60.8
76	12.8	0.0	33.8



#47
 2-Chloronaphthalene
 Concen: 0.043 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.05 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

Tgt Ion:	162	Resp:	633
Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.4	50.2#
164	0.0	26.9	40.3#

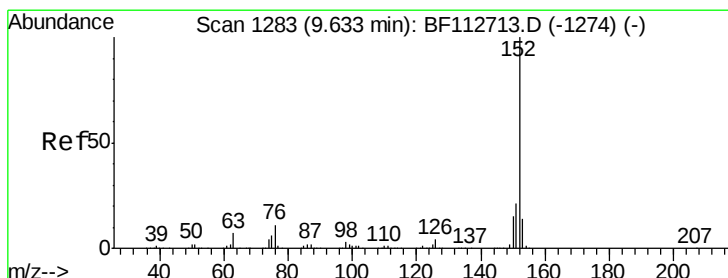
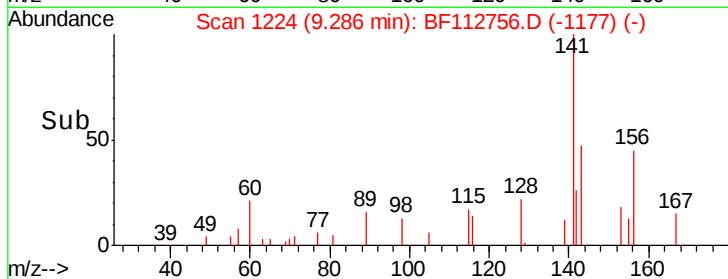
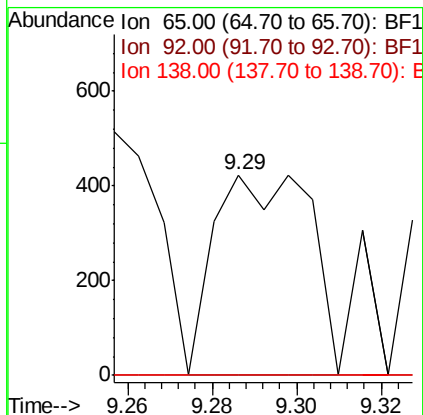
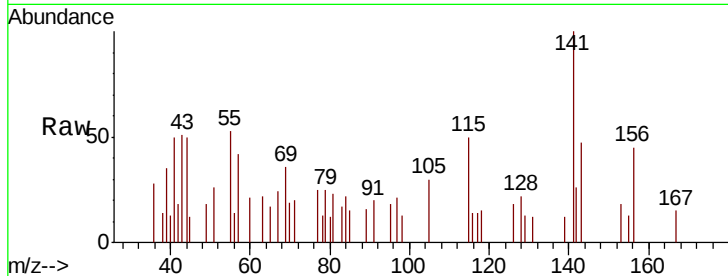




#48
2-Nitroaniline
Concen: 0.149 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

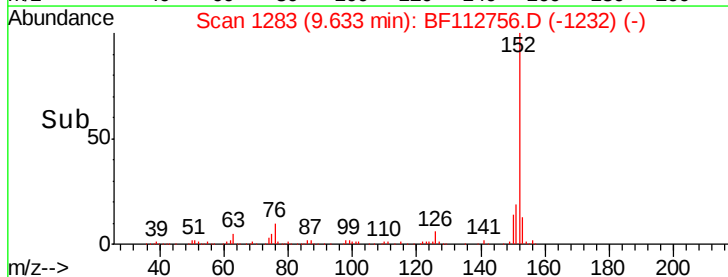
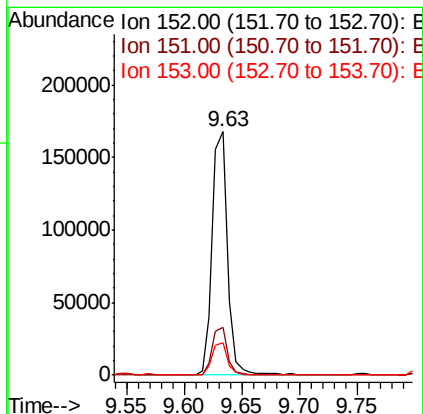
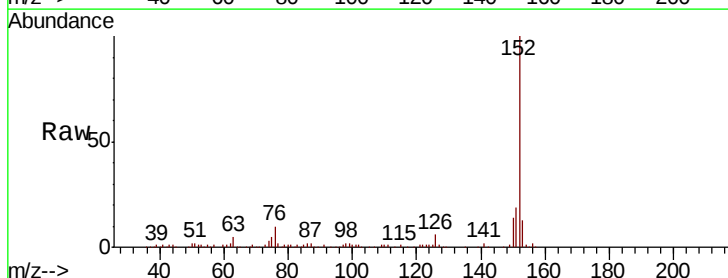
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

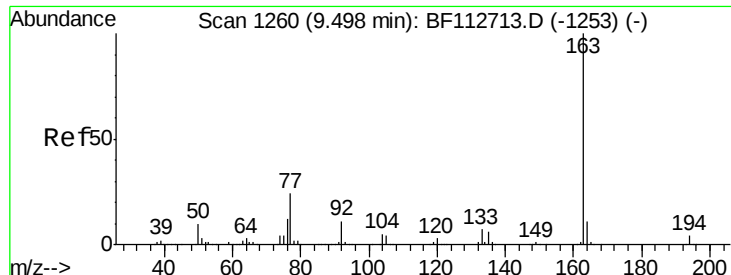
Tgt Ion: 65 Resp: 668
Ion Ratio Lower Upper
65 100
92 0.0 56.4 84.6#
138 0.0 84.6 126.8#



#49
Acenaphthylene
Concen: 6.243 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion: 152 Resp: 156019
Ion Ratio Lower Upper
152 100
151 19.4 16.9 25.3
153 13.1 11.0 16.6

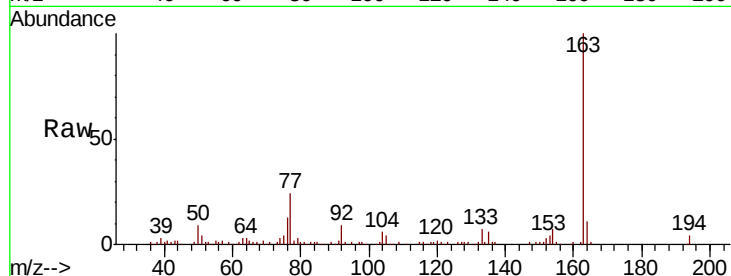




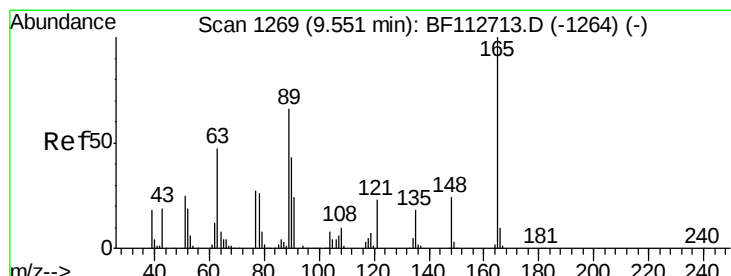
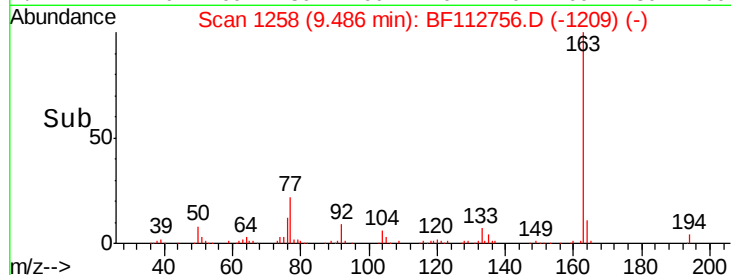
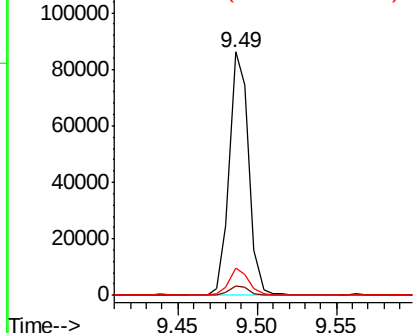
#50
Dimethylphthalate
Concen: 4.319 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	11.3	8.4	12.6

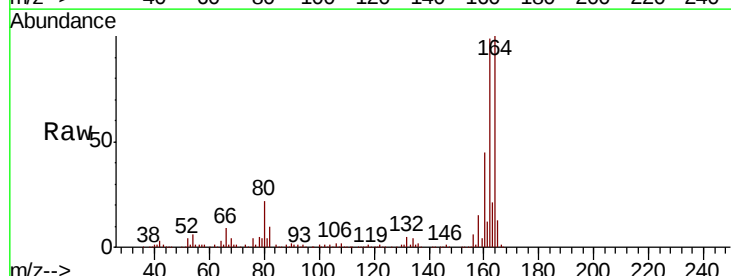


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

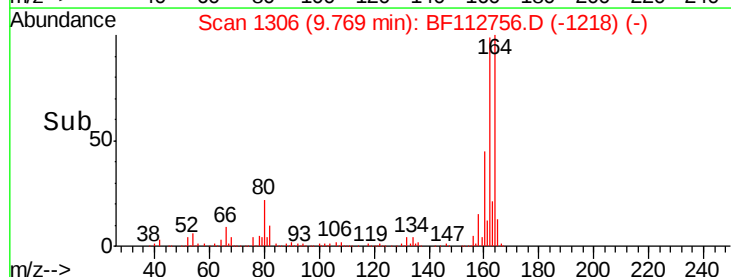
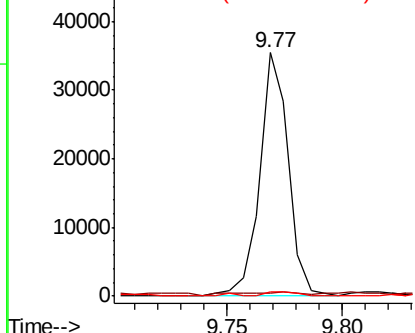


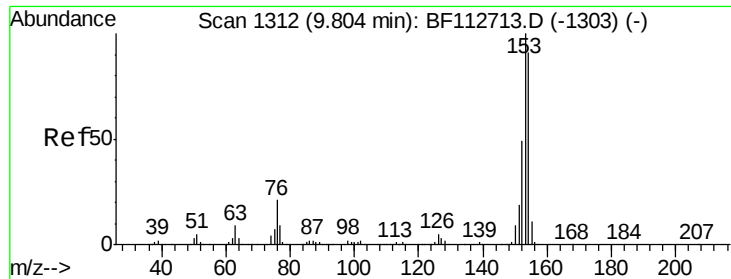
#51
2,6-Dinitrotoluene
Concen: 8.594 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.22 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	54.1	81.1#
89	1.8	52.8	79.2#



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





#52

Acenaphthene

Concen: 0.185 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

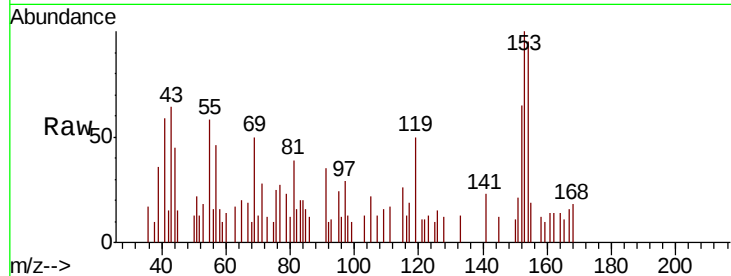
Tgt Ion:154 Resp: 2704

Ion Ratio Lower Upper

154 100

153 105.2 87.8 131.8

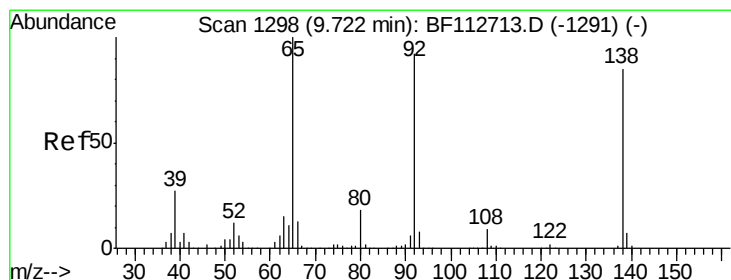
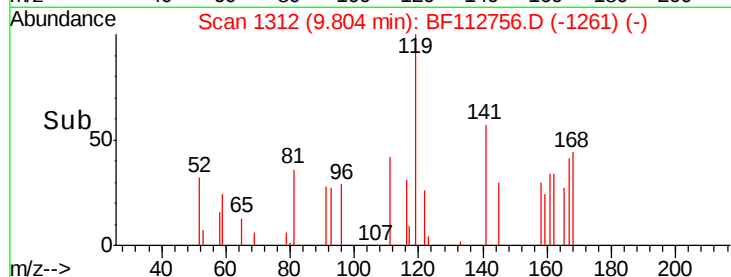
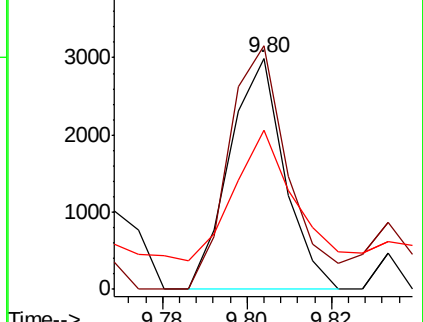
152 68.8 43.0 64.6#



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



#53

3-Nitroaniline

Concen: 0.025 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.05 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

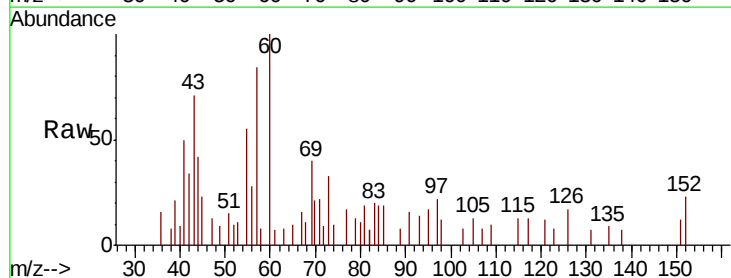
Tgt Ion:138 Resp: 107

Ion Ratio Lower Upper

138 100

108 0.0 8.6 13.0#

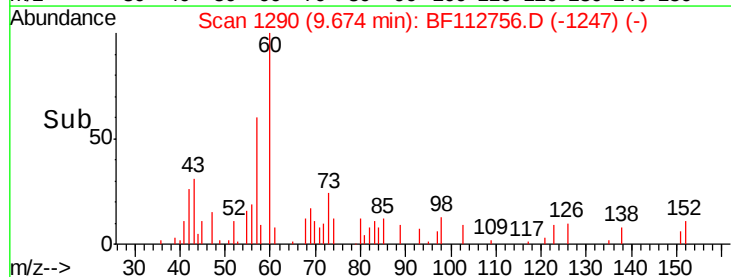
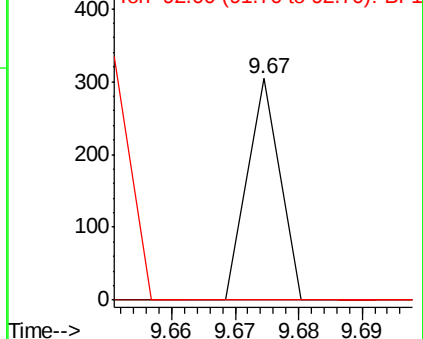
92 0.0 86.6 129.8#

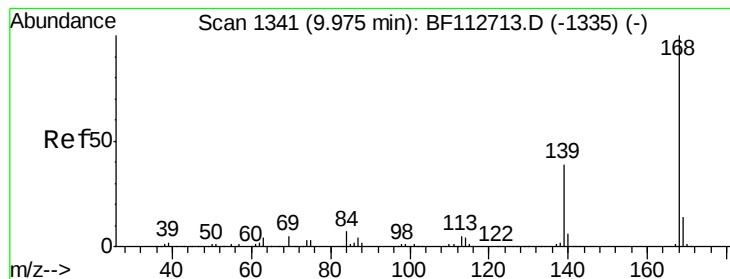


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzenofuran

Concen: 0.215 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampled :

SB-03-(2-5)

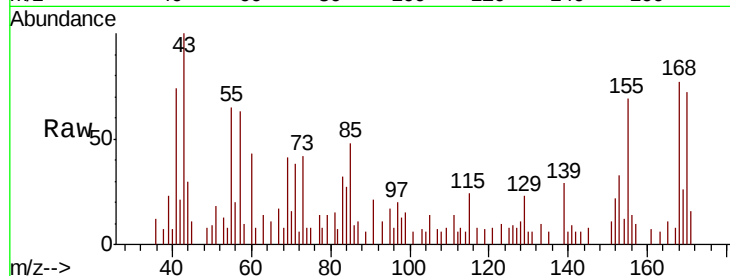
Tgt Ion:168 Resp: 4571

Ion Ratio Lower Upper

168 100

139 37.8 31.3 46.9

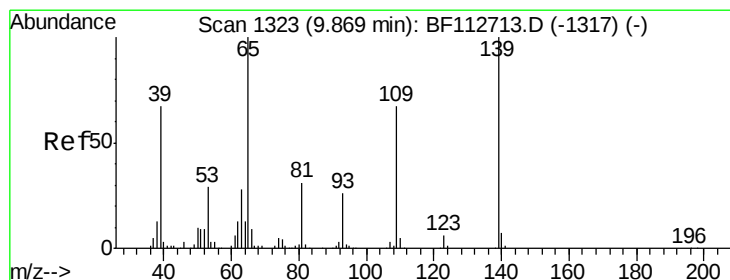
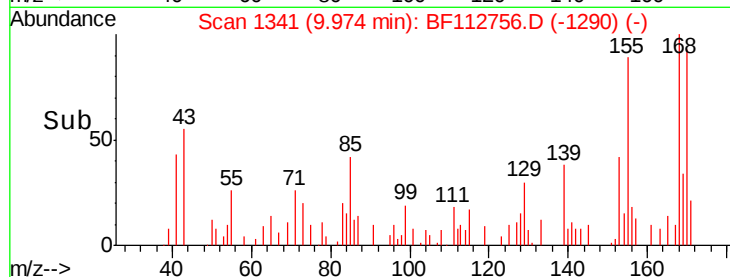
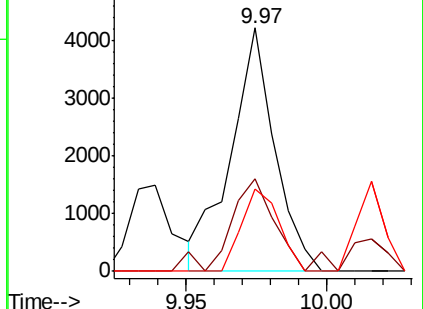
169 33.7 11.3 16.9#



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



#56

4-Nitrophenol

Concen: 0.073 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.02 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

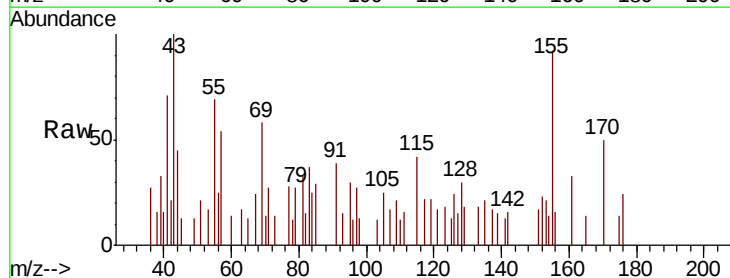
Tgt Ion:139 Resp: 256

Ion Ratio Lower Upper

139 100

109 144.8 46.8 86.8#

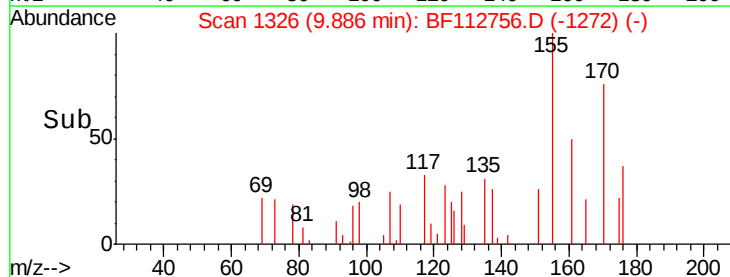
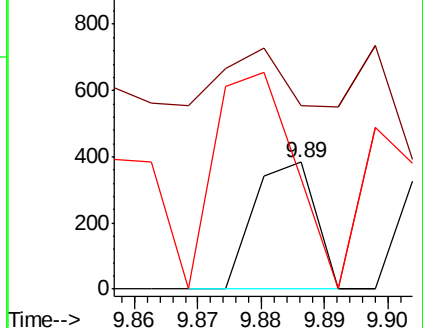
65 87.0 80.7 120.7

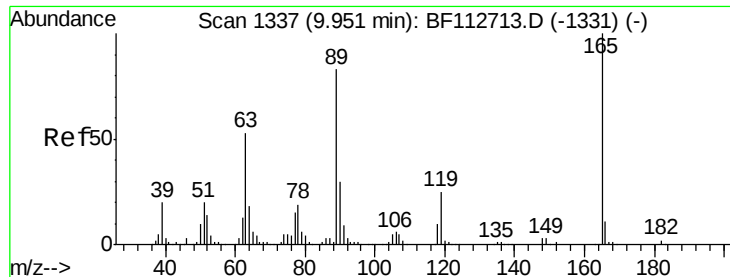


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

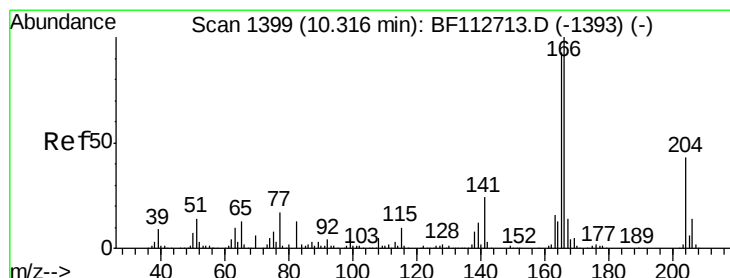
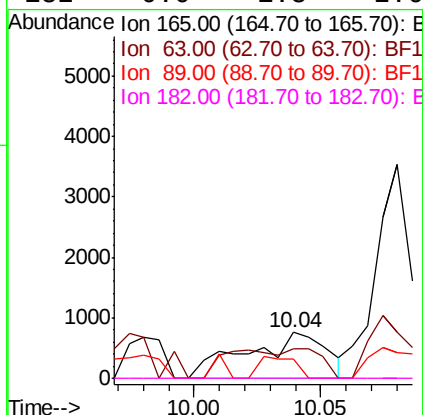
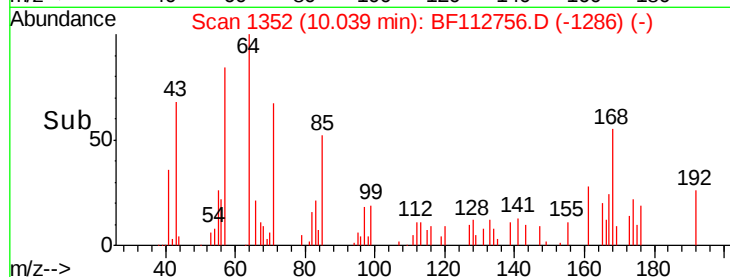
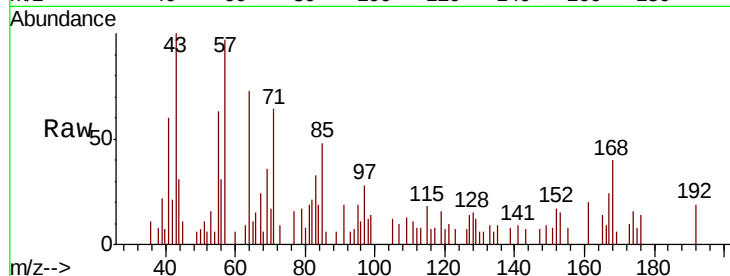




#57
2,4-Dinitrotoluene
Concen: 0.376 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.09 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

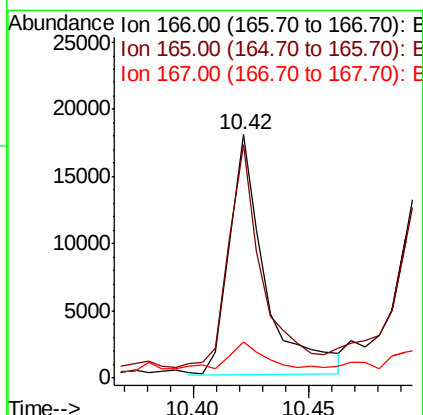
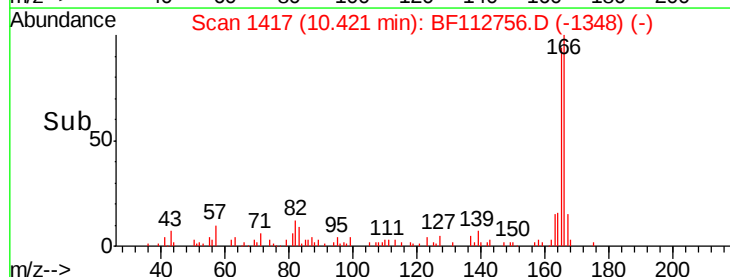
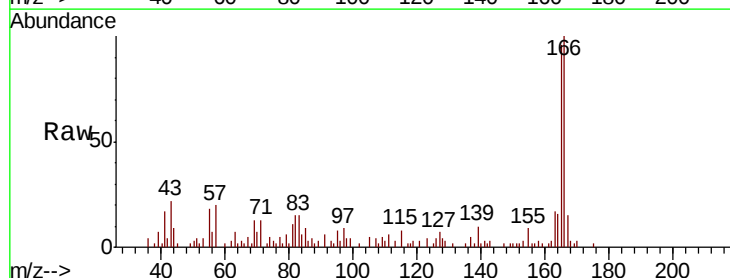
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

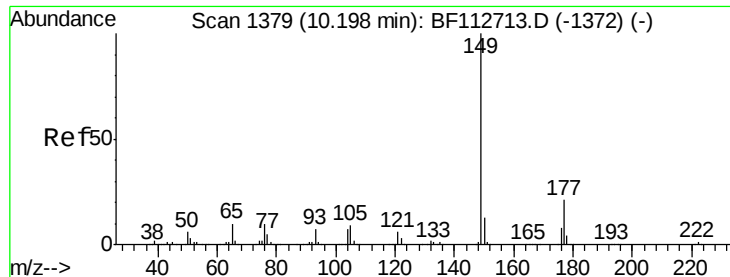
Tgt Ion:165 Resp: 1660
Ion Ratio Lower Upper
165 100
63 63.1 42.2 63.2
89 42.2 66.2 99.4#
182 0.0 1.8 2.6#



#58
Fluorene
Concen: 1.279 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.11 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:166 Resp: 19283
Ion Ratio Lower Upper
166 100
165 96.0 74.7 112.1
167 14.9 11.0 16.6

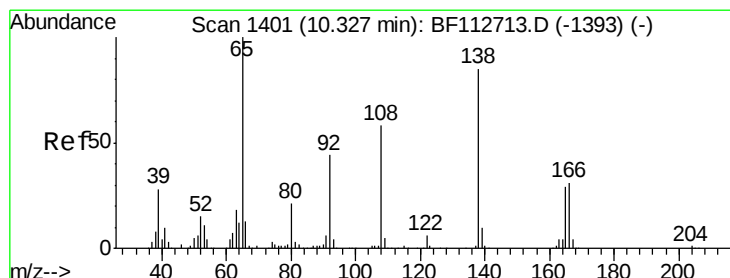
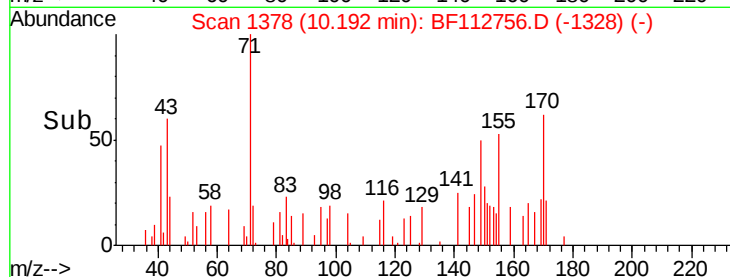
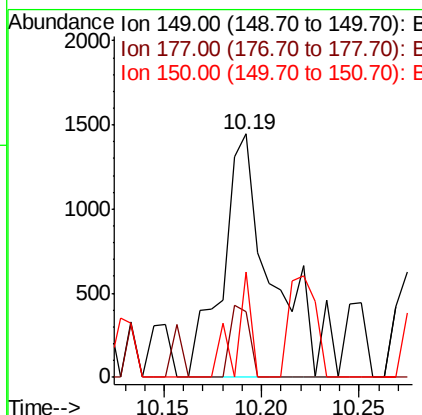
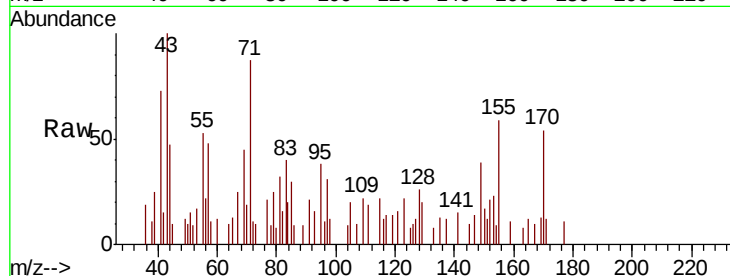




#60
Diethylphthalate
Concen: 0.144 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

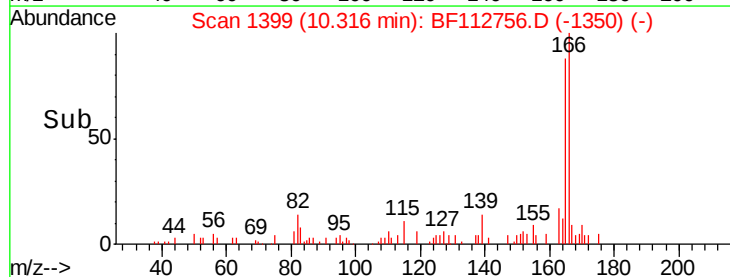
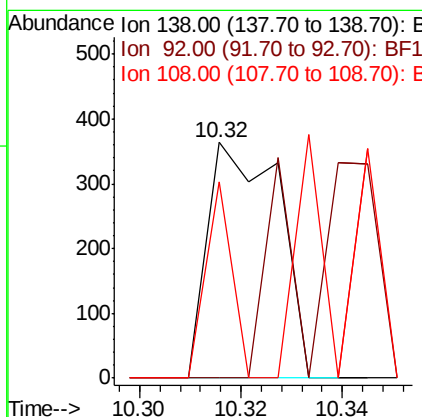
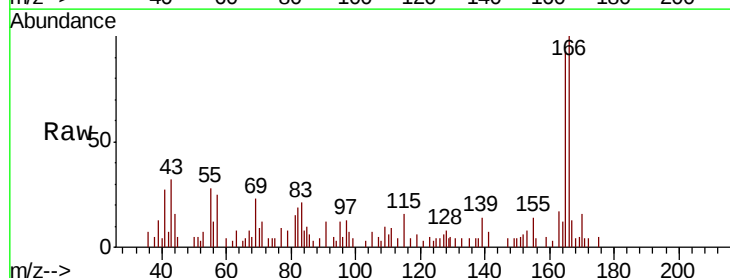
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

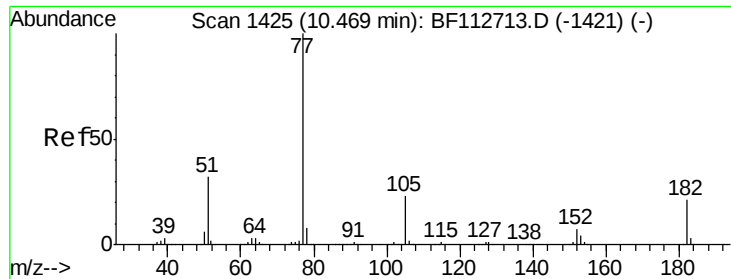
Tgt Ion:149 Resp: 2597
Ion Ratio Lower Upper
149 100
177 27.0 17.0 25.6#
150 43.3 10.0 15.0#



#62
4-Nitroaniline
Concen: 0.088 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:138 Resp: 352
Ion Ratio Lower Upper
138 100
92 0.0 31.3 71.3#
108 83.2 48.1 88.1

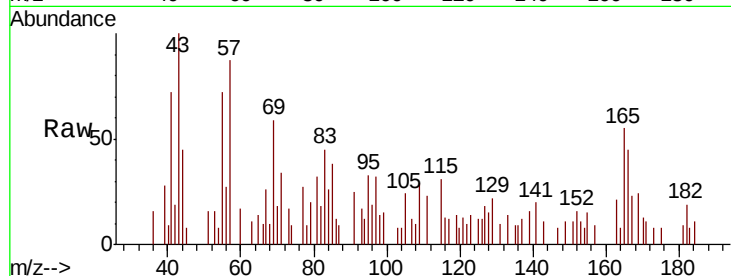




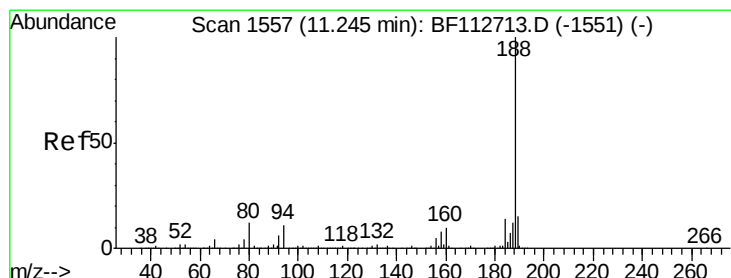
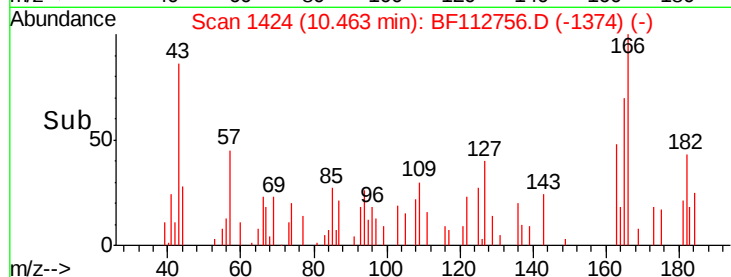
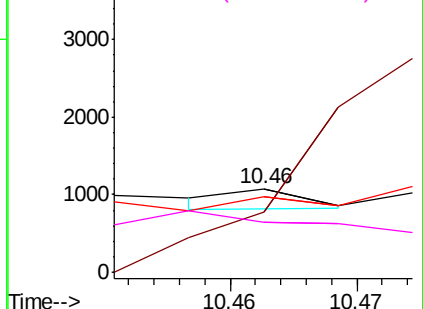
#63
Azobenzene
Concen: 0.006 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tgt Ion: 77 Resp: 109
Ion Ratio Lower Upper
77 100
182 71.3 1.4 41.4#
105 90.2 2.6 42.6#
51 60.1 12.0 52.0#

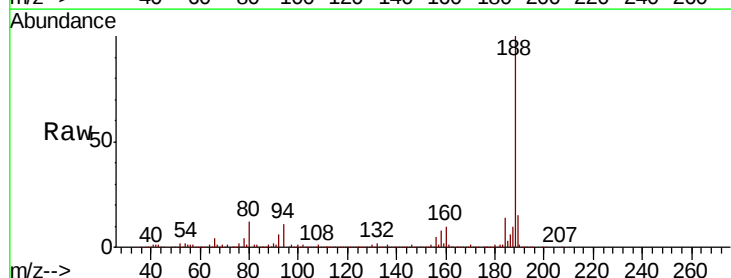


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

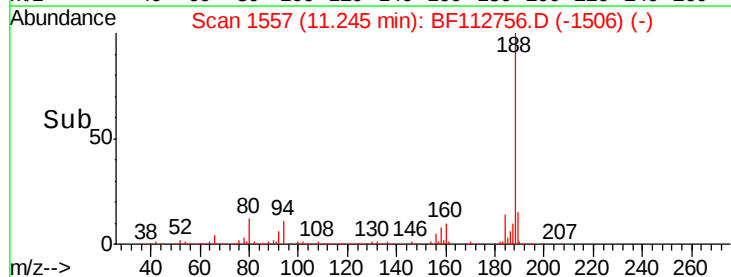
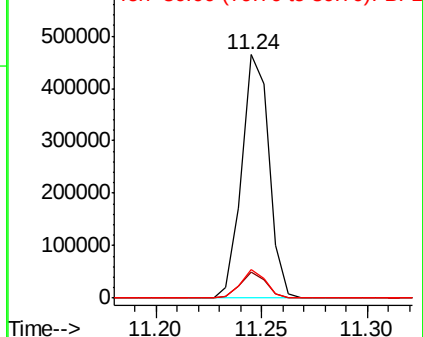


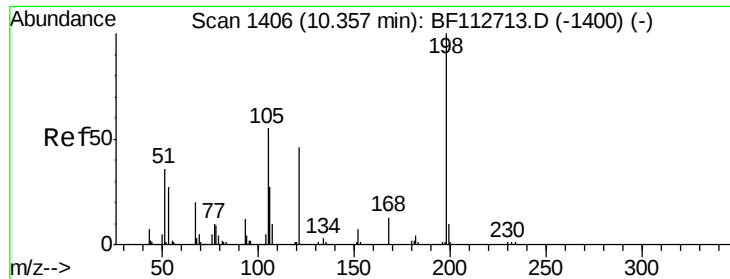
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion: 188 Resp: 415969
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.4
80 11.6 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

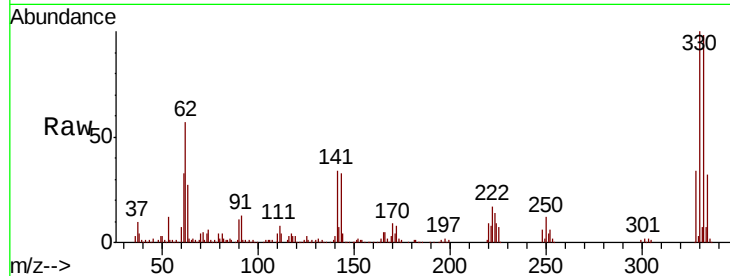




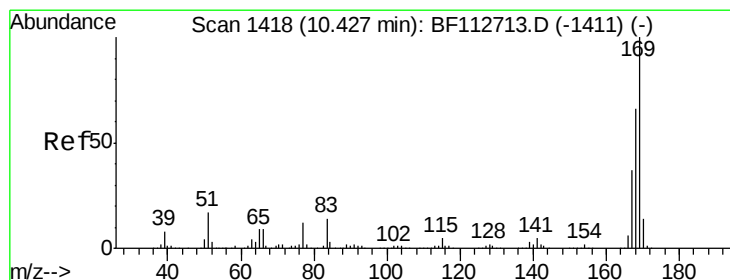
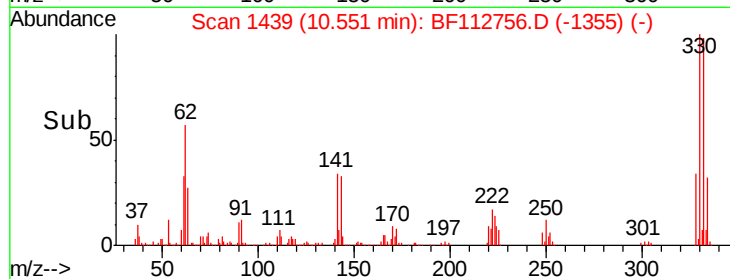
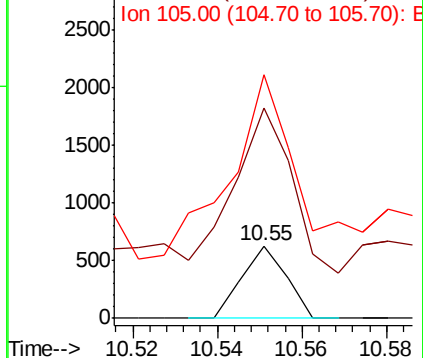
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.853 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.19 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(2-5)

Tgt Ion:198 Resp: 454
 Ion Ratio Lower Upper
 198 100
 51 290.1 43.8 83.8#
 105 335.5 36.5 76.5#

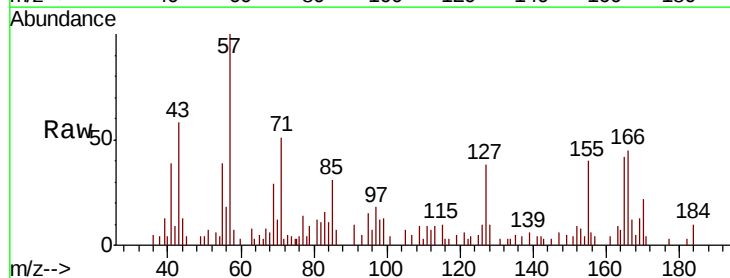


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

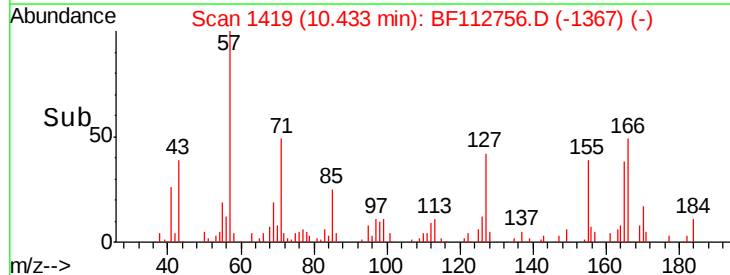
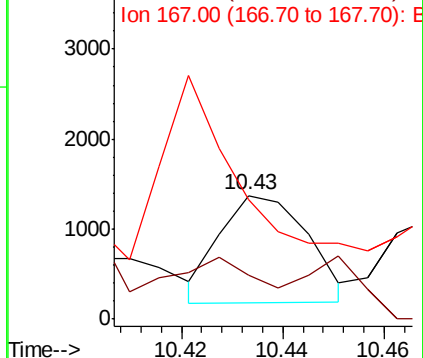


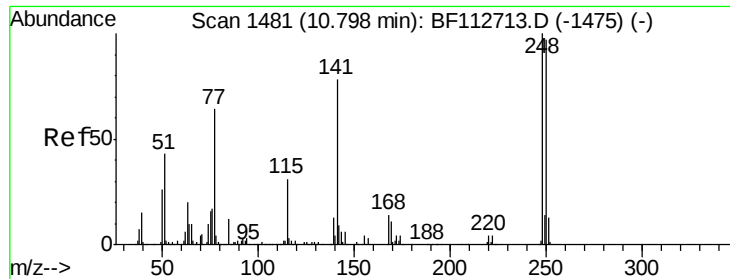
#66
 n-Nitrosodiphenylamine
 Concen: 0.106 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

Tgt Ion:169 Resp: 1420
 Ion Ratio Lower Upper
 169 100
 168 35.7 53.0 79.6#
 167 96.1 29.3 43.9#



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

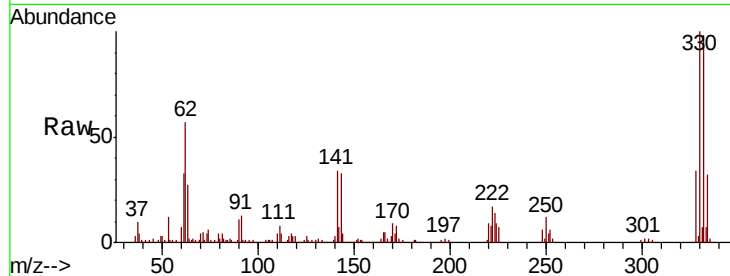




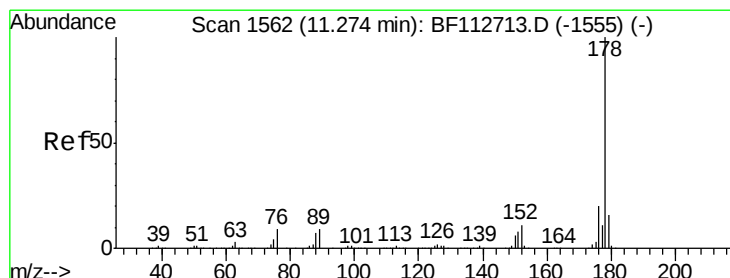
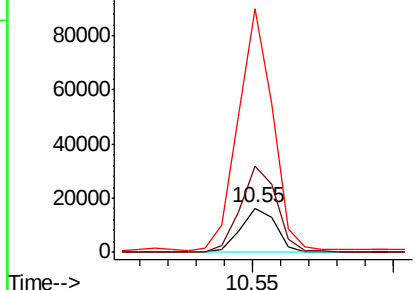
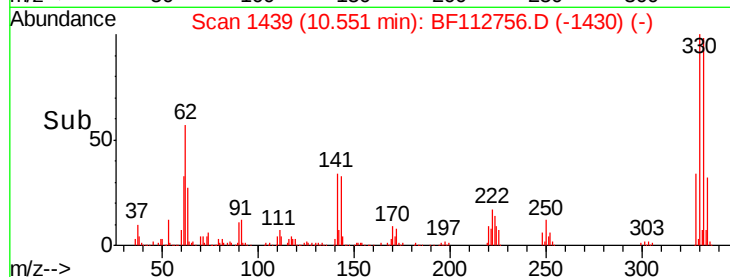
#67
4-Bromophenyl-phenylether
Concen: 3.257 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.25 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tgt Ion:248 Resp: 14270
Ion Ratio Lower Upper
248 100
250 197.2 77.5 116.3#
141 554.3 62.4 93.6#

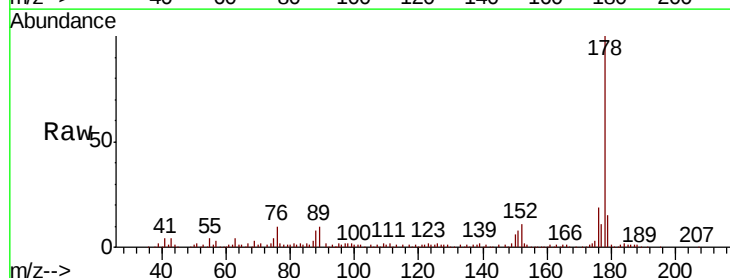


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

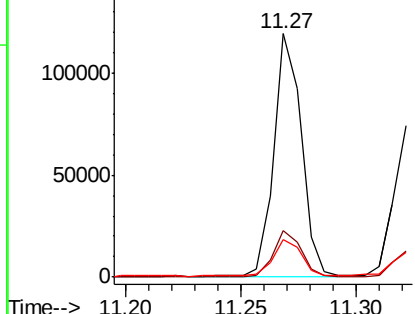
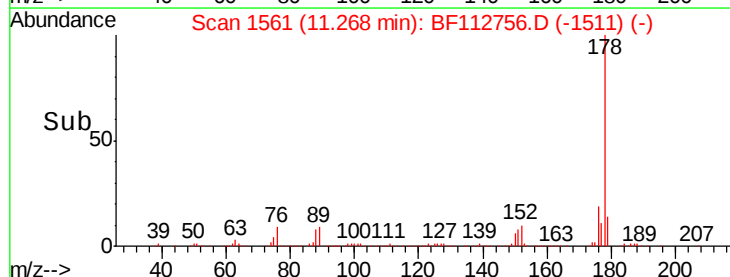


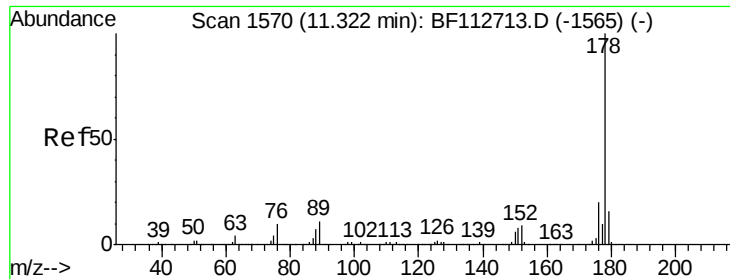
#71
Phenanthrene
Concen: 4.719 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:178 Resp: 97664
Ion Ratio Lower Upper
178 100
176 18.8 16.3 24.5
179 15.4 12.7 19.1



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

Anthracene

Concen: 2.596 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

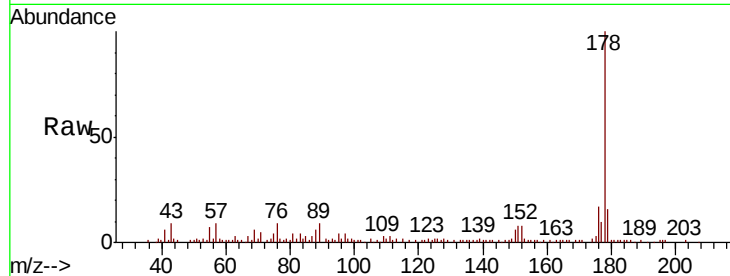
Tgt Ion:178 Resp: 56248

Ion Ratio Lower Upper

178 100

176 17.4 15.8 23.6

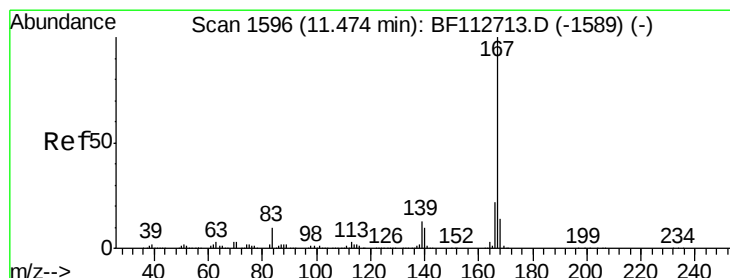
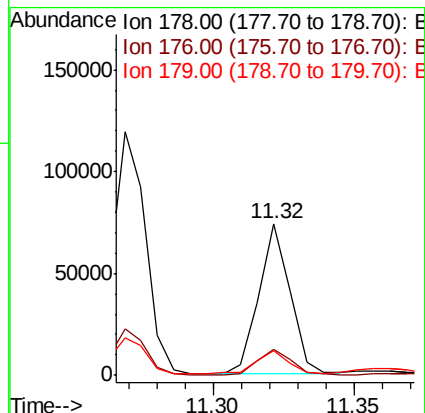
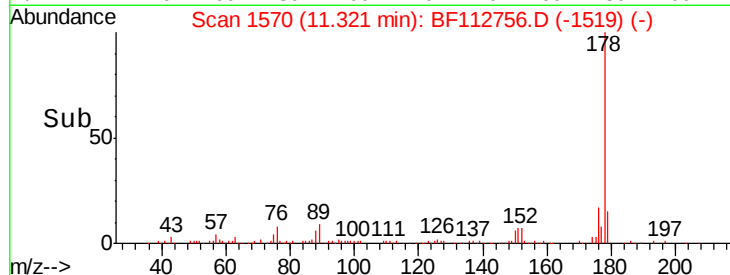
179 16.0 13.0 19.6



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



#73

Carbazole

Concen: 0.284 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

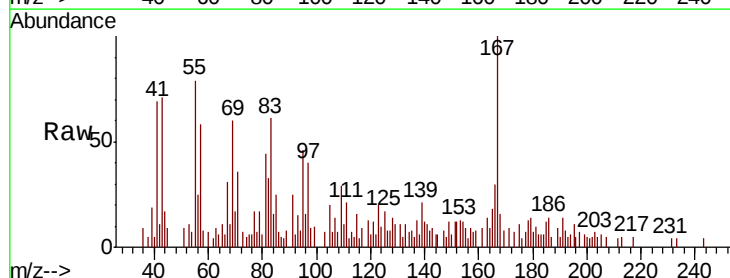
Tgt Ion:167 Resp: 5999

Ion Ratio Lower Upper

167 100

166 29.6 17.5 26.3#

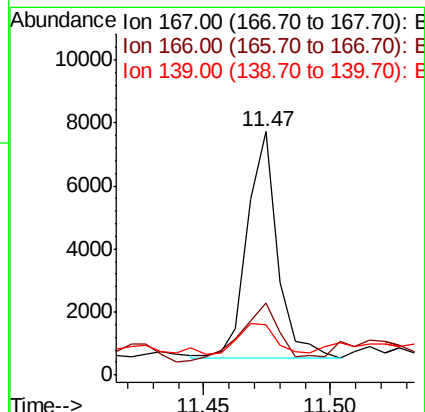
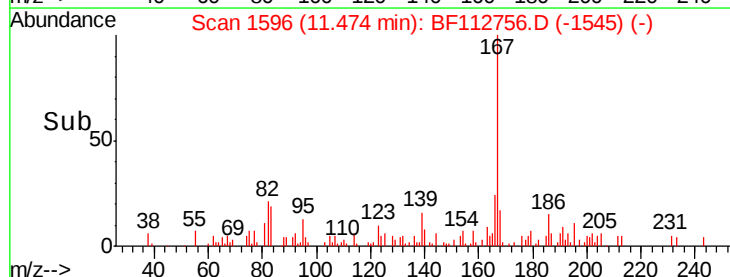
139 20.7 10.8 16.2#

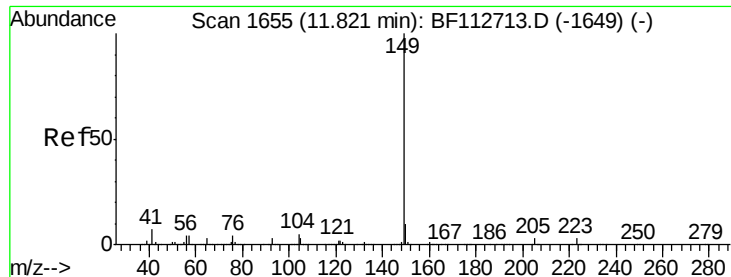


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.223 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

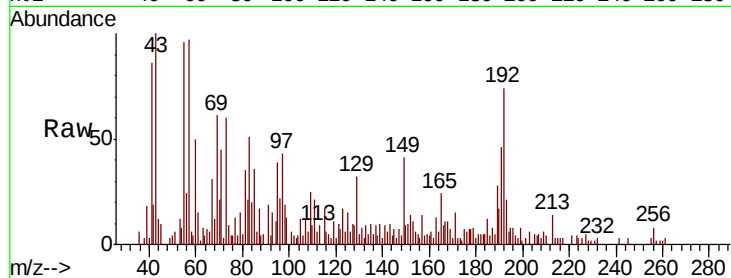
Tgt Ion:149 Resp: 5656

Ion Ratio Lower Upper

149 100

150 22.6 7.6 11.4#

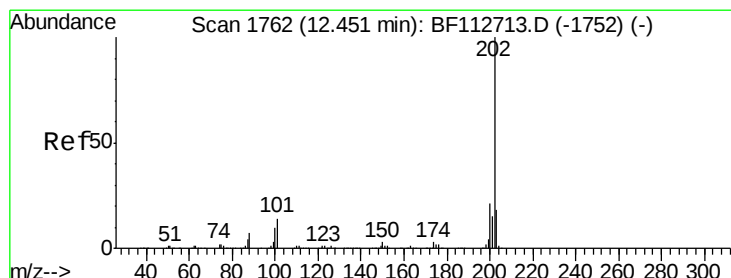
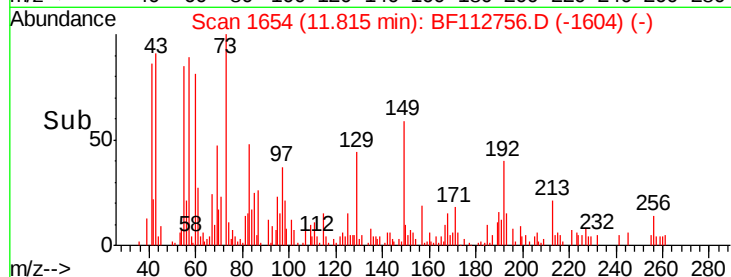
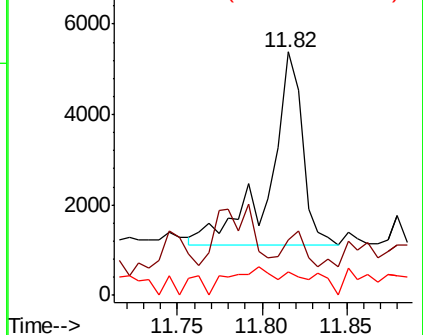
104 9.4 3.7 5.5#



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



#75

Fluoranthene

Concen: 7.119 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

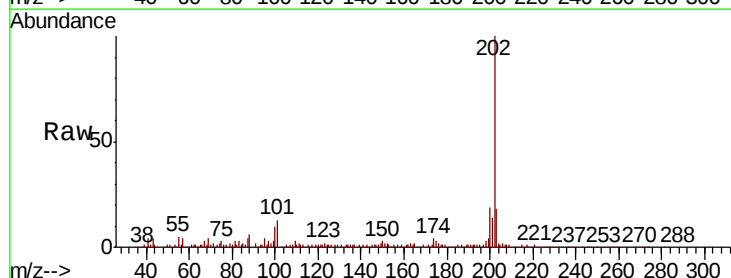
Tgt Ion:202 Resp: 157844

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.8

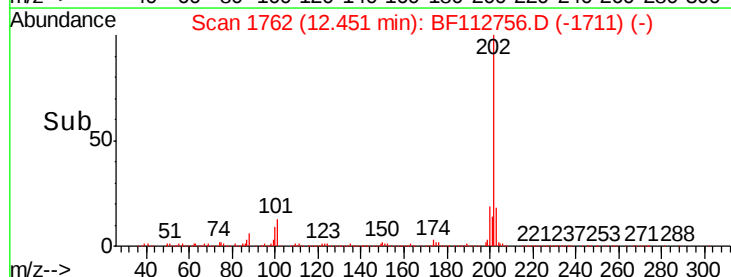
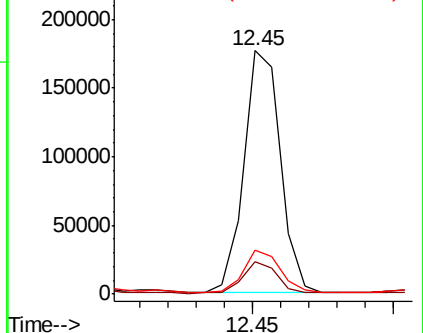
203 18.2 0.0 38.4

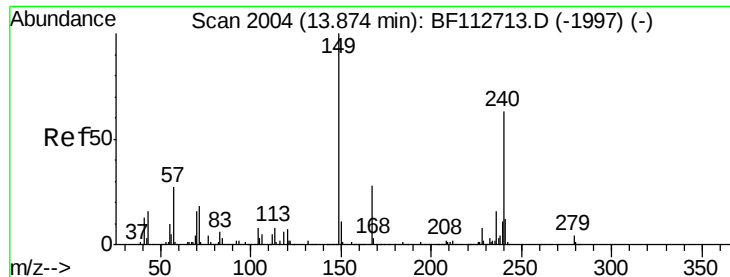


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

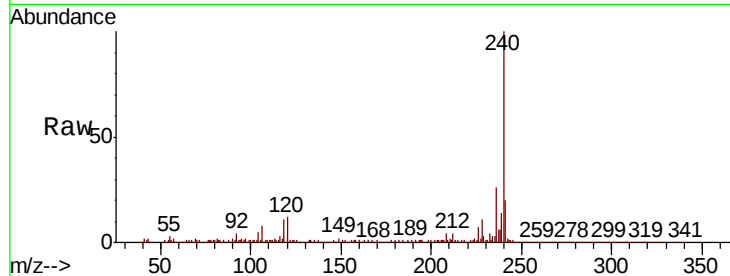




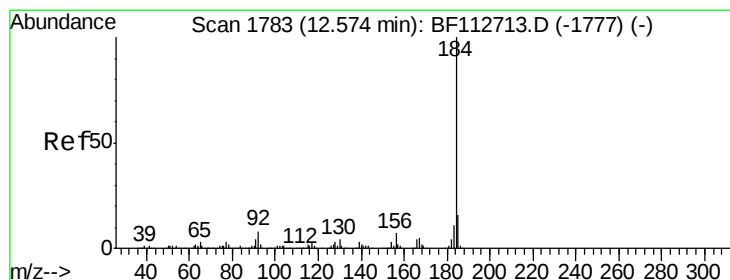
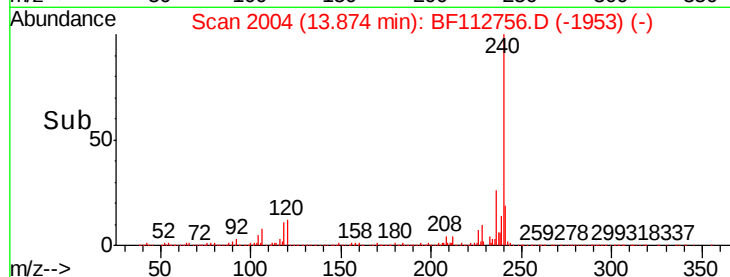
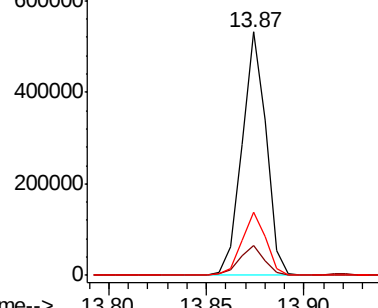
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tgt Ion:240 Resp: 451218
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 26.1 20.7 31.1

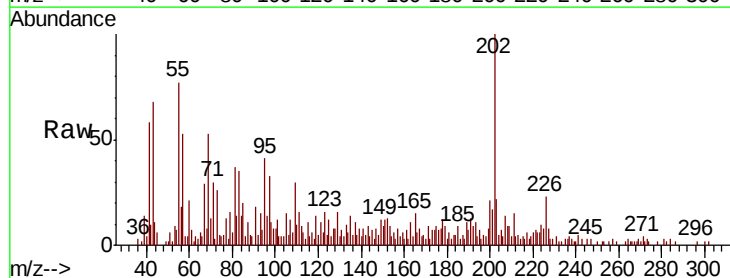


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

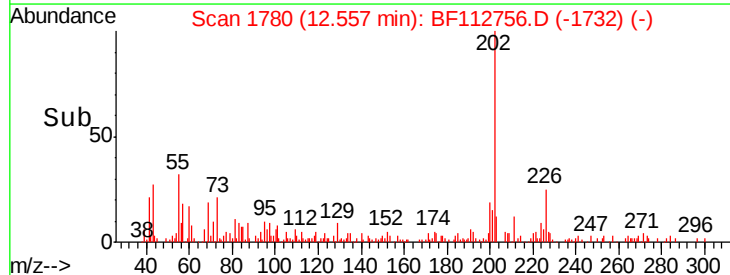
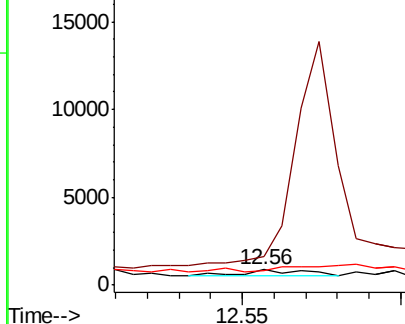


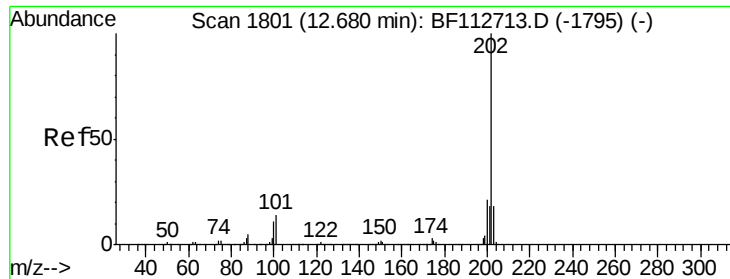
#77
Benzidine
Concen: 0.023 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.02 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:184 Resp: 542
Ion Ratio Lower Upper
184 100
185 184.9 12.6 18.8#
183 96.2 8.6 12.8#



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

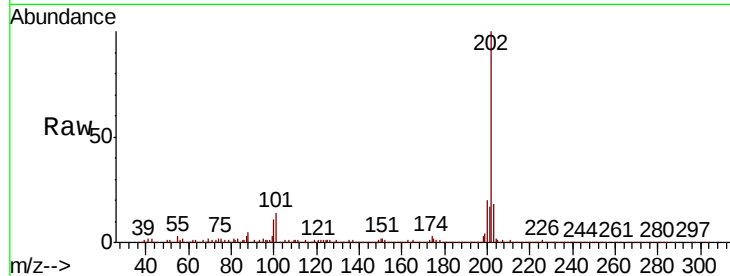




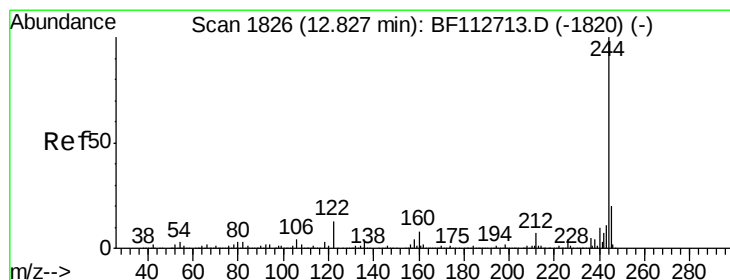
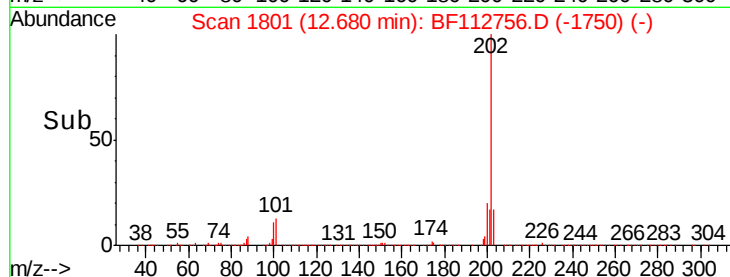
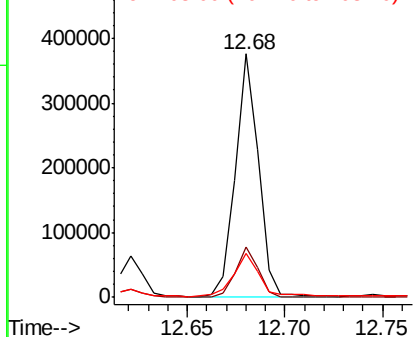
#78
Pyrene
Concen: 8.012 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

Tgt Ion: 202 Resp: 304777
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.4
203 18.0 14.4 21.6

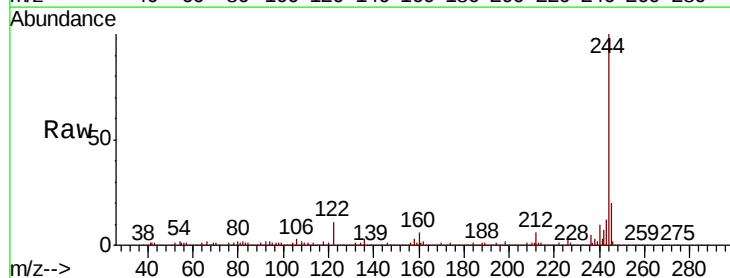


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

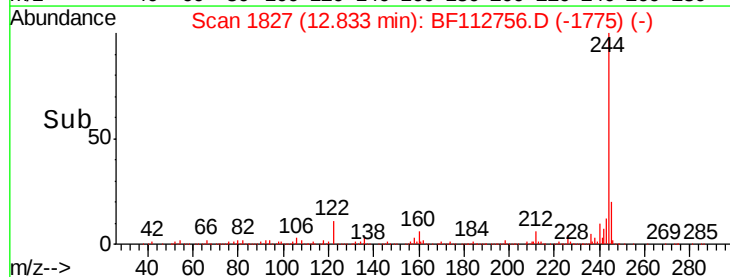
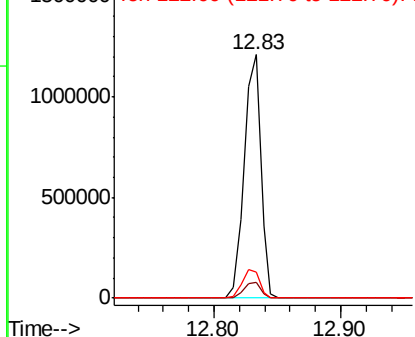


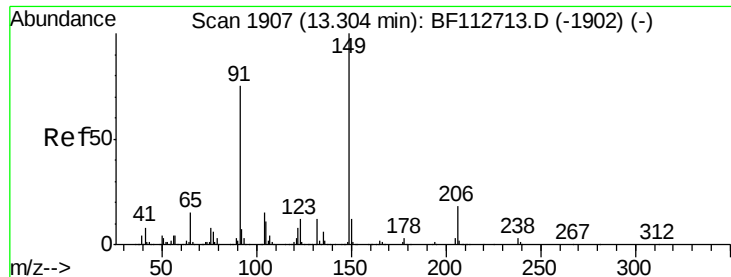
#79
Terphenyl-d14
Concen: 46.988 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion: 244 Resp: 1093727
Ion Ratio Lower Upper
244 100
212 6.5 5.6 8.4
122 10.6 10.5 15.7



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

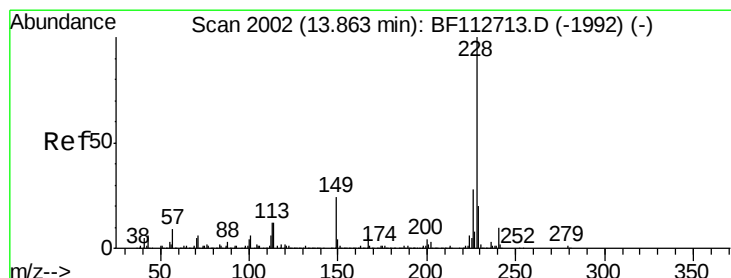
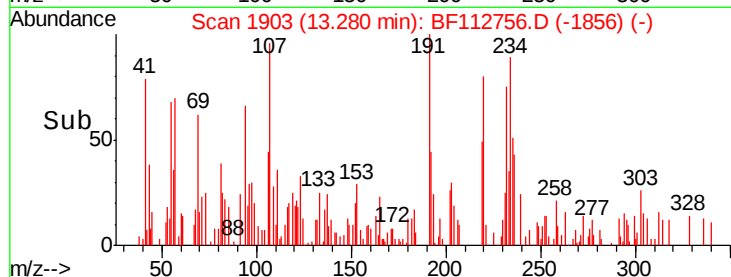
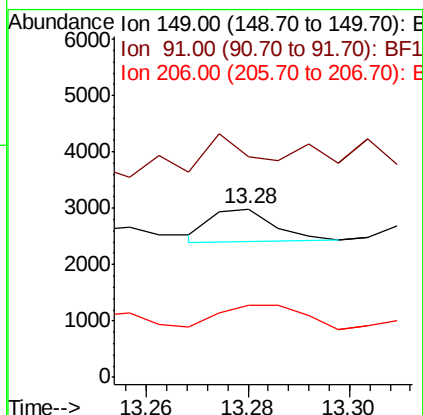
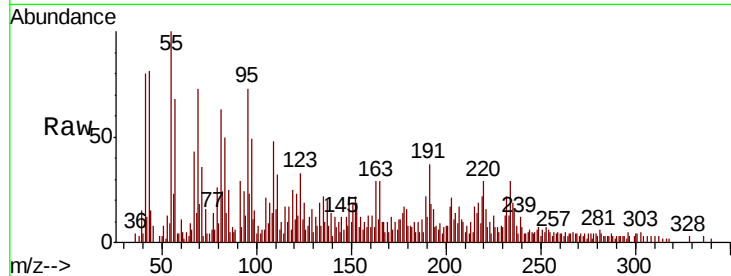




#80
Butylbenzylphthalate
Concen: 0.030 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

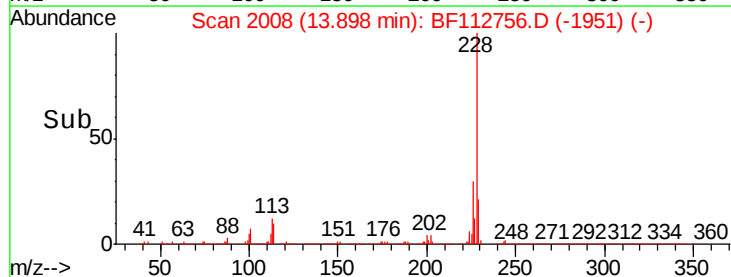
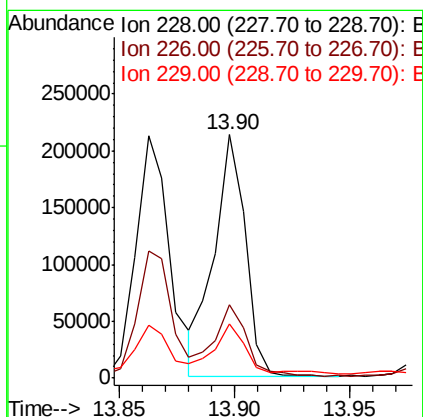
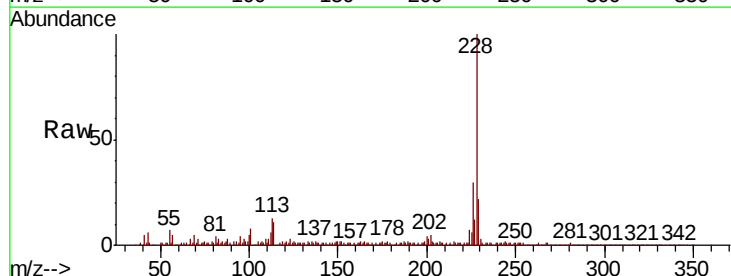
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

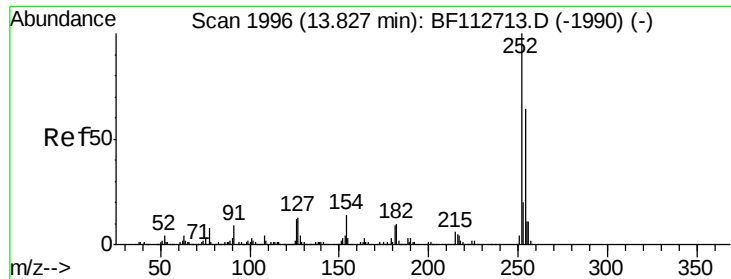
Tgt Ion:149 Resp: 510
Ion Ratio Lower Upper
149 100
91 131.4 59.9 89.9#
206 43.1 14.7 22.1#



#81
Benzo(a)anthracene
Concen: 6.394 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.04 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion:228 Resp: 199951
Ion Ratio Lower Upper
228 100
226 30.1 22.2 33.4
229 22.4 16.0 24.0

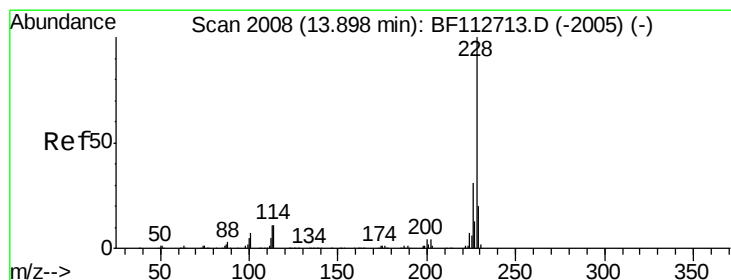
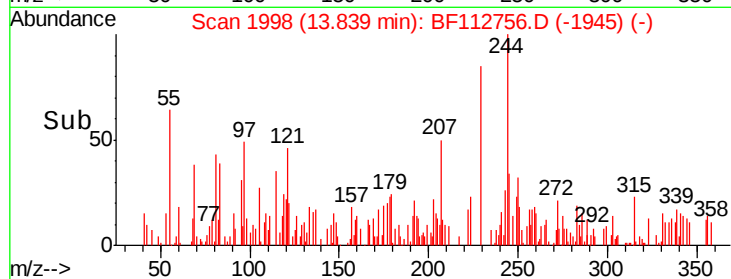
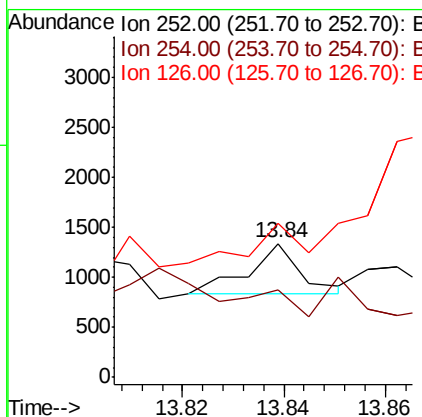
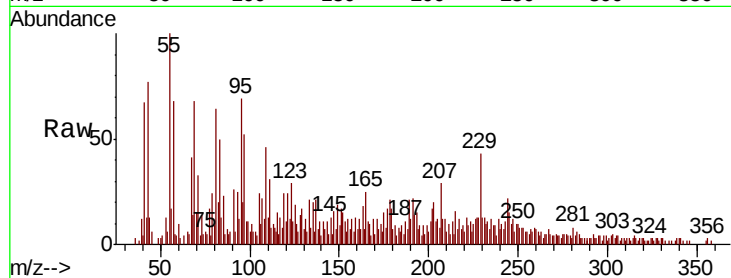




#82
 3,3'-Dichlorobenzidine
 Concen: 0.030 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

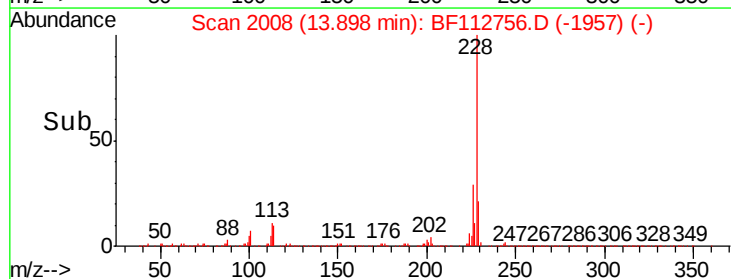
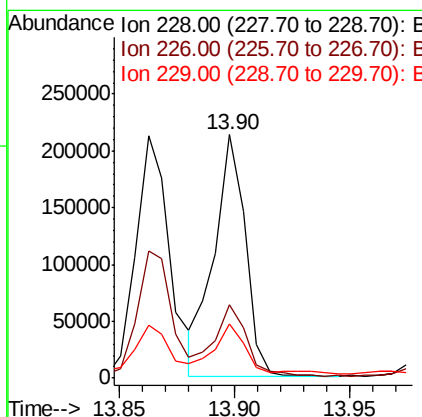
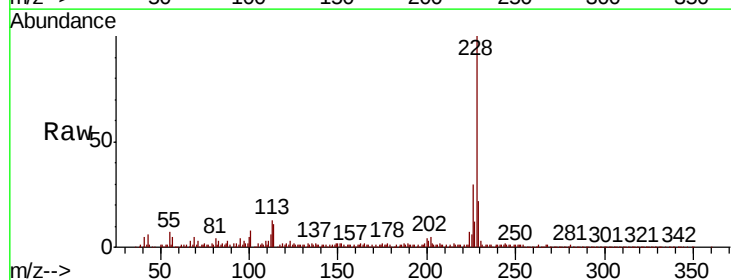
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(2-5)

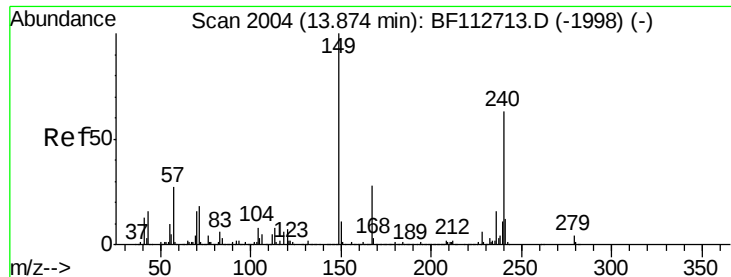
Tgt Ion: 252 Resp: 349
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.1 76.7
 126 114.8 9.9 14.9#



#83
 Chrysene
 Concen: 6.527 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

Tgt Ion: 228 Resp: 199951
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 22.4 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.310 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

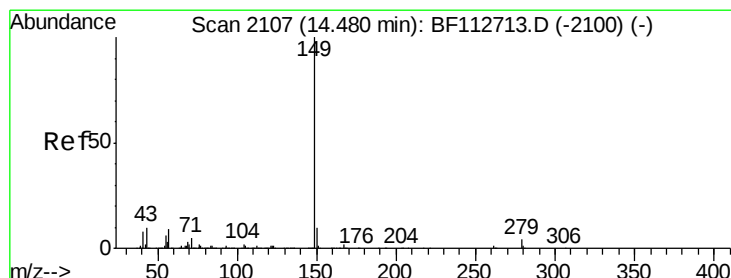
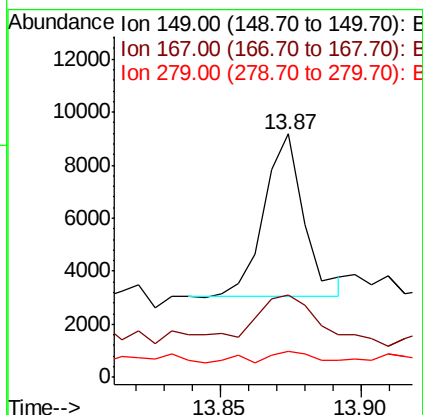
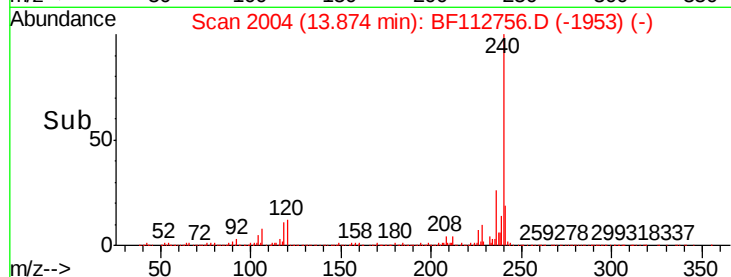
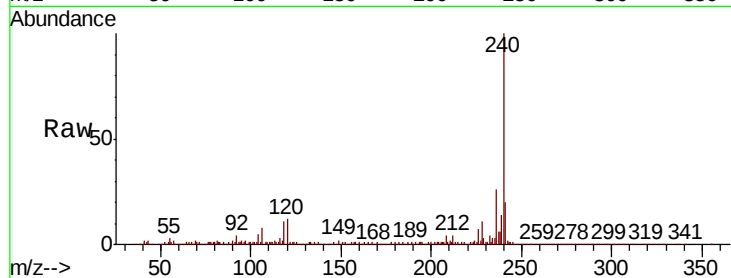
Tgt Ion:149 Resp: 6110

Ion Ratio Lower Upper

149 100

167 34.0 22.4 33.6#

279 10.9 3.3 4.9#



#85

Di-n-octyl phthalate

Concen: 0.048 ng

RT: 14.49 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

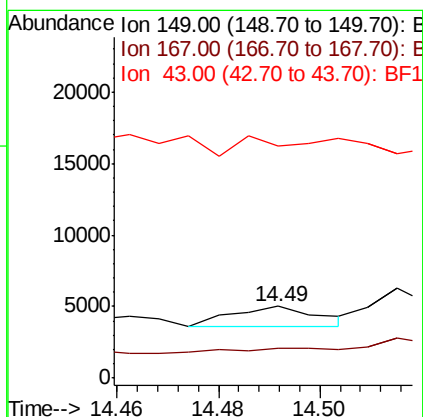
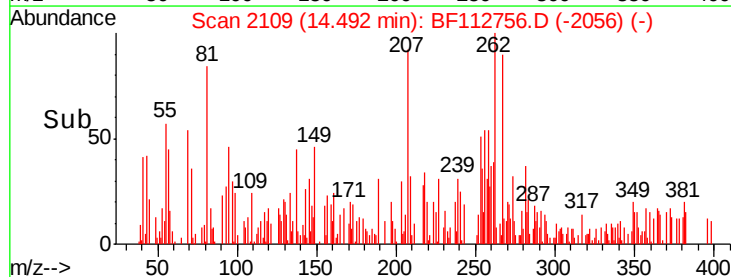
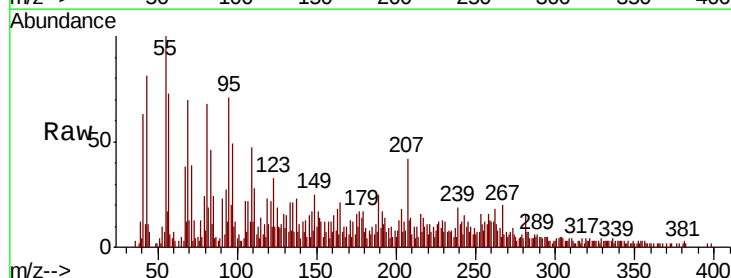
Tgt Ion:149 Resp: 1626

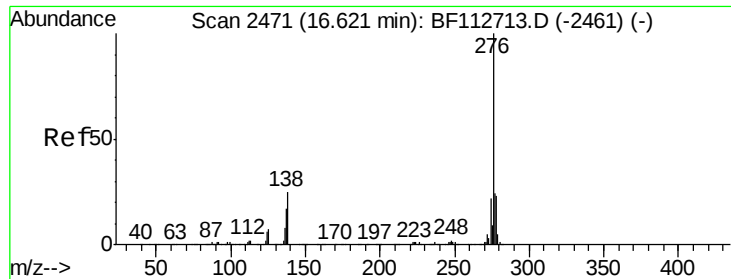
Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 0.0 9.0 13.4#

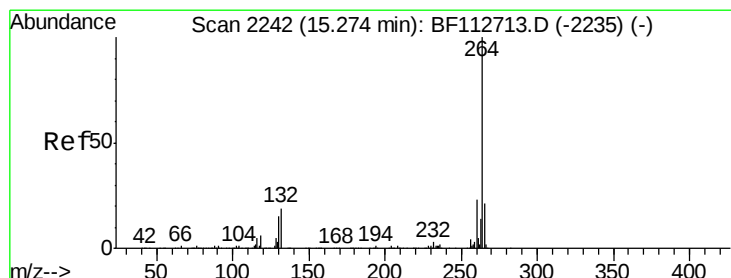
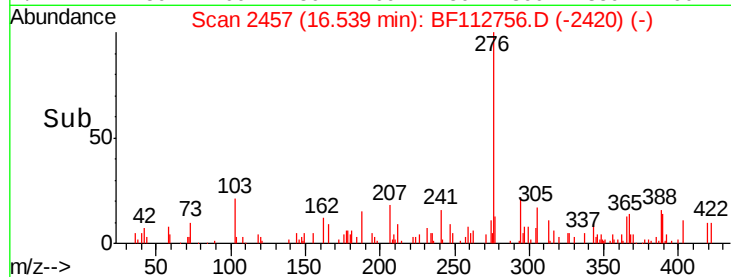
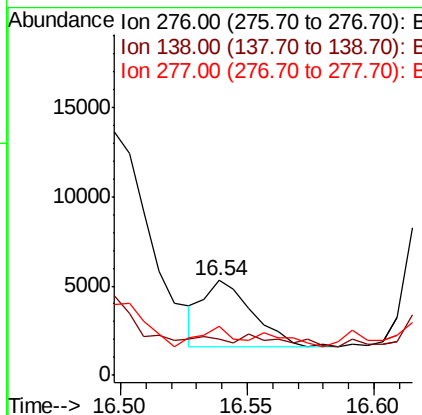
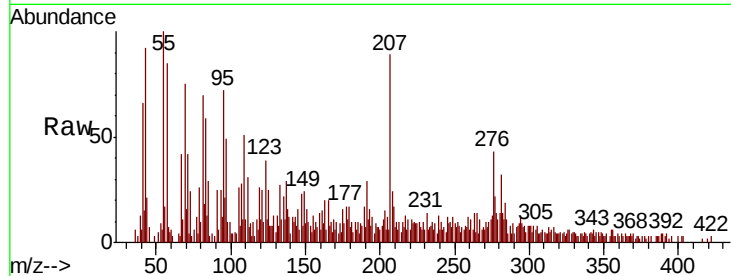




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.196 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.08 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

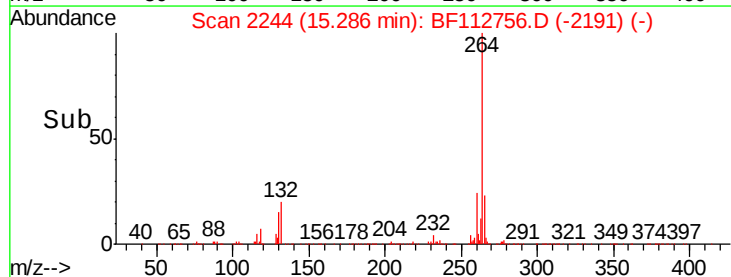
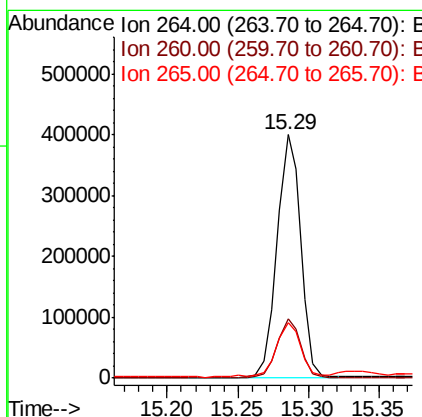
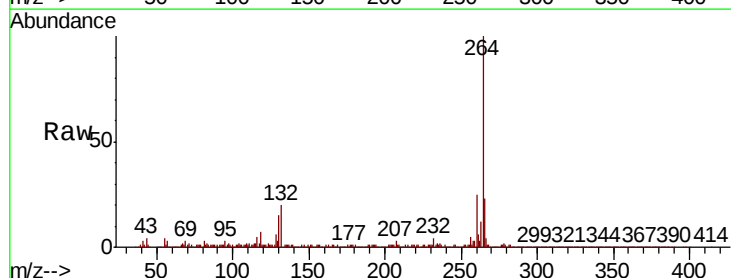
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(2-5)

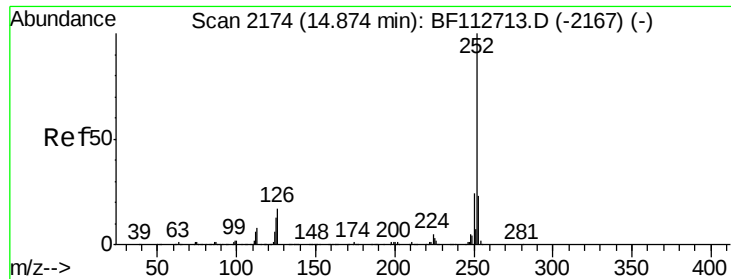
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	23.2	34.8
277	20.8	19.9	29.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.01 min
 Lab File: BF112756.D
 Acq: 28 Feb 2019 12:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	23.0	17.2	25.8

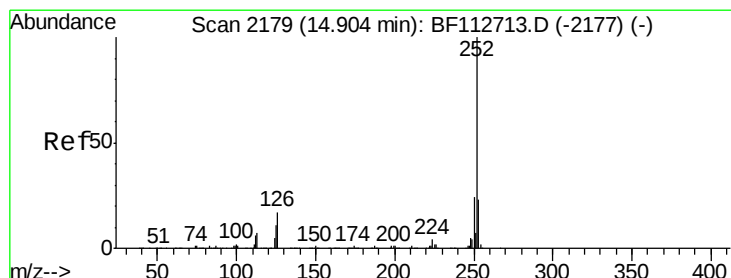
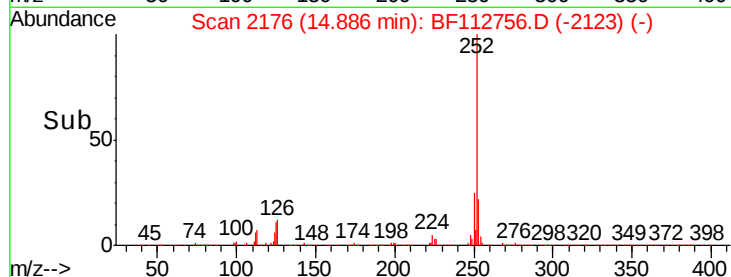
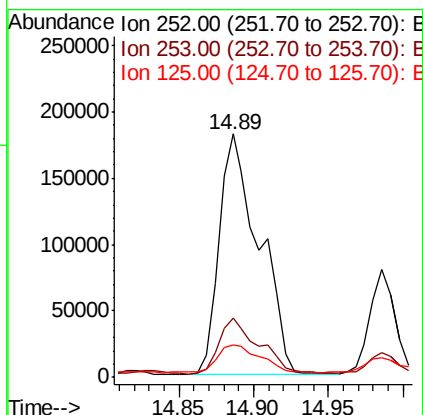
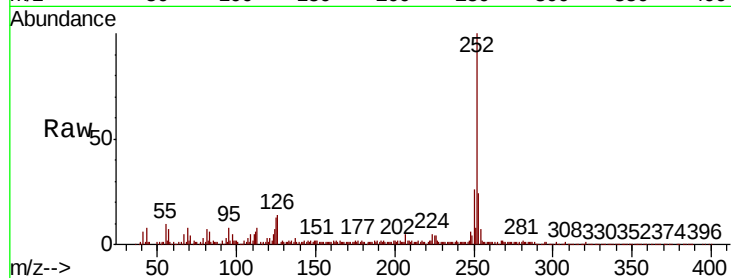




#88
Benzo(b)fluoranthene
Concen: 11.260 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

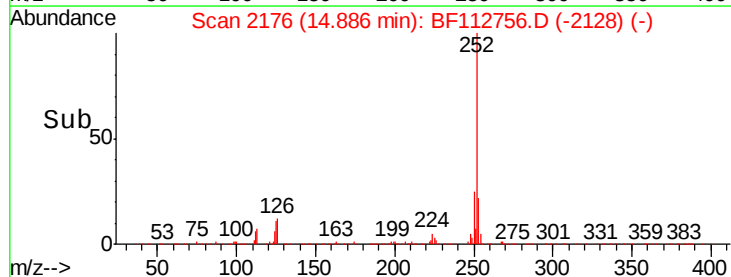
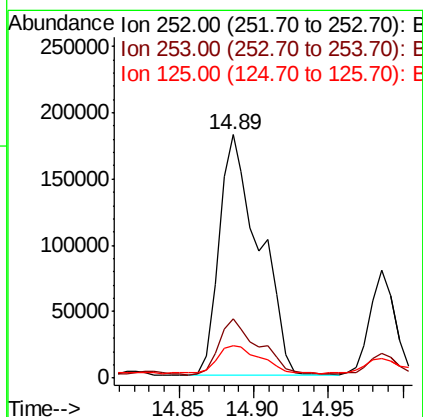
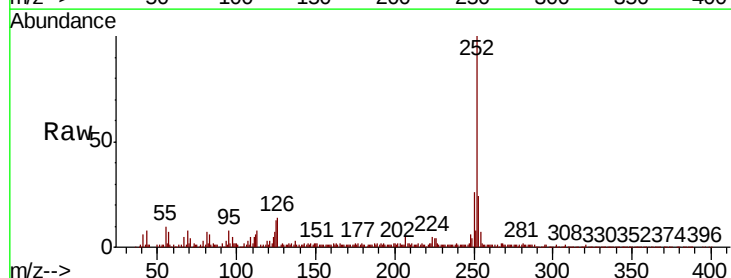
Instrument :
BNA_F
ClientSampleId :
SB-03-(2-5)

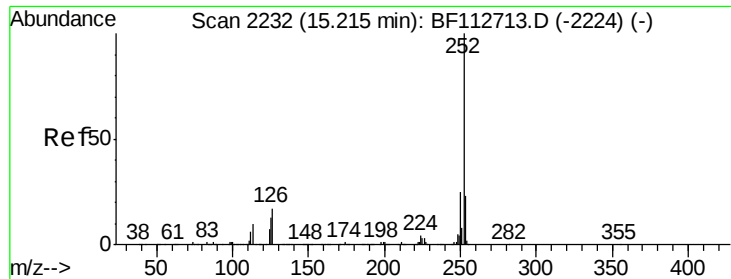
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.0	27.0
125	13.5	10.2	15.2



#89
Benzo(k)fluoranthene
Concen: 12.431 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.2	27.2
125	13.5	9.8	14.6

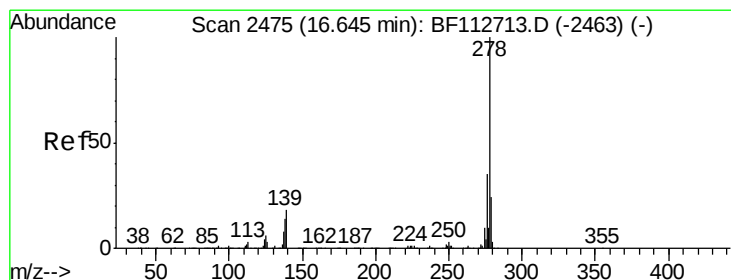
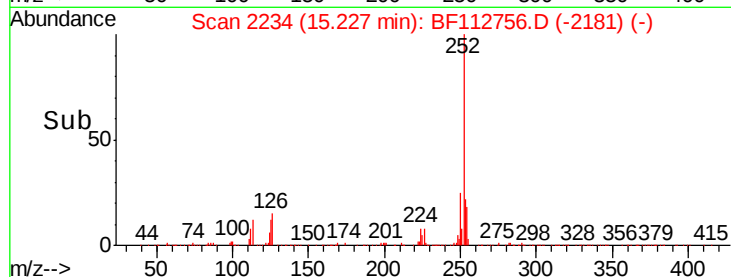
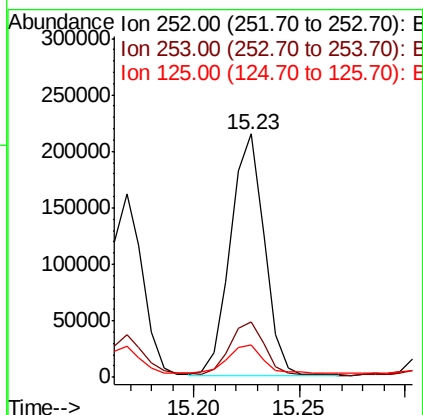
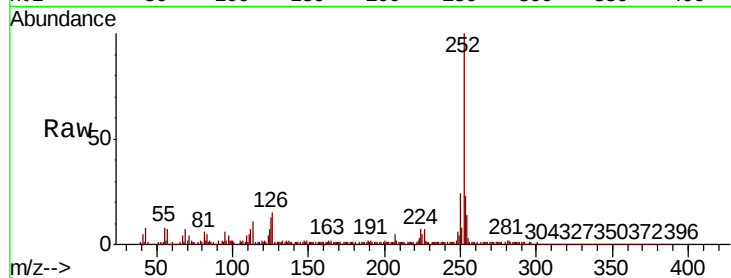




#90
Benzo(a)pyrene
Concen: 8.857 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

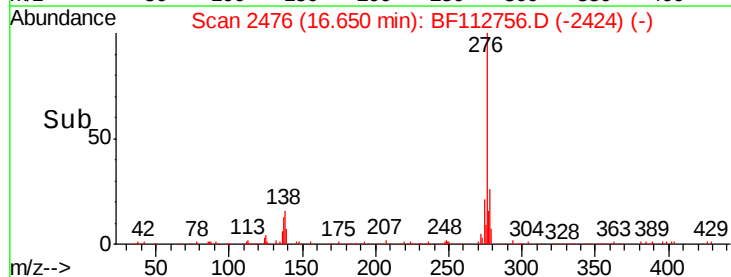
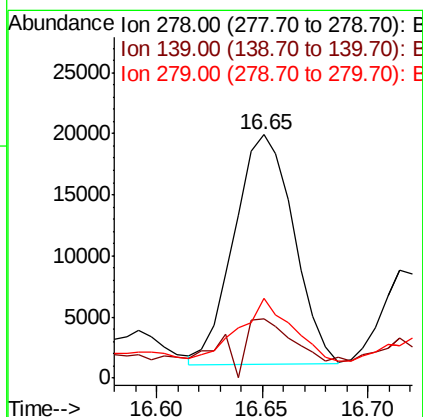
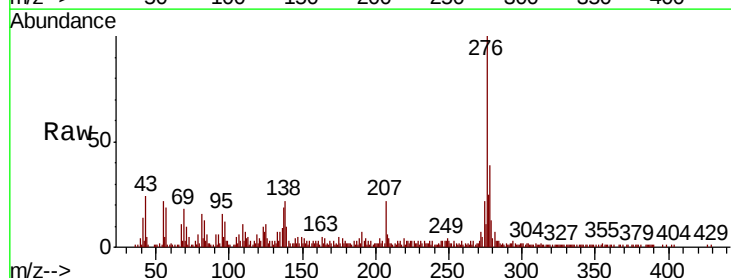
Instrument :
BNA_F
ClientSampled :
SB-03-(2-5)

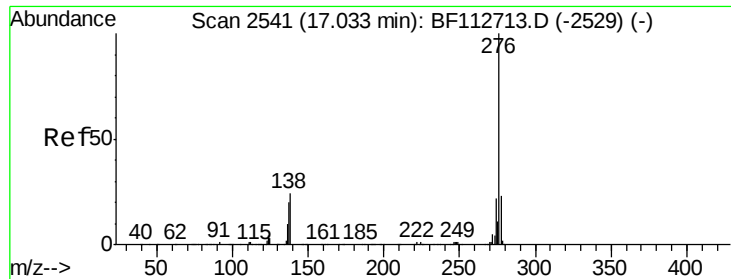
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	13.1	10.7	16.1



#91
Dibenzo(a,h)anthracene
Concen: 1.614 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.01 min
Lab File: BF112756.D
Acq: 28 Feb 2019 12:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.5	14.3	21.5#
279	32.8	19.4	29.0#





#92

Benzo(g,h,i)perylene

Concen: 5.182 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.02 min

Lab File: BF112756.D

Acq: 28 Feb 2019 12:26

Instrument :

BNA_F

ClientSampleId :

SB-03-(2-5)

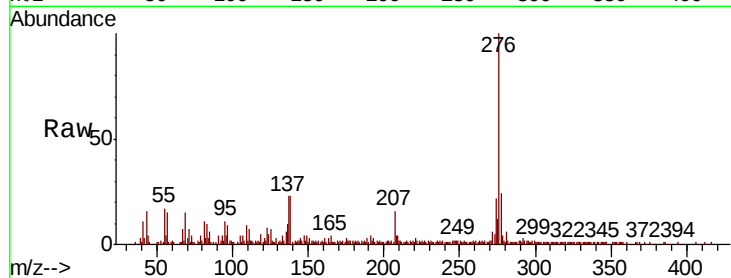
Tgt Ion:276 Resp: 118240

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 23.1 19.4 29.0



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

