

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112738.D
 Acq On : 28 Feb 2019 00:16
 Operator : JU/SJ
 Sample : K1627-05 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Quant Time: Feb 28 02:06:34 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	6.74	152	188812	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	678458	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	291083	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	587282	20.00	ng	0.00
76) Chrysene-d12	13.87	240	533958	20.00	ng	0.00
87) Perylene-d12	15.27	264	367407	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	629586	51.87	ng	0.00
7) Phenol-d6	6.37	99	780685	51.20	ng	0.00
23) Nitrobenzene-d5	7.30	82	423634	37.36	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	181184	58.63	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	741376	36.13	ng	0.00
79) Terphenyl-d14	12.83	244	853880	31.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.41	88	207	0.034	ng	# 19
3) Pyridine	3.25	79	106	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.05	42	779	0.109	ng	# 1
6) Aniline	6.38	93	541	0.026	ng	# 1
9) Benzaldehyde	6.27	77	810	0.074	ng	# 37
10) Phenol	6.37	94	16887	0.949	ng	# 79
11) bis(2-Chloroethyl)ether	6.50	93	1107	0.081	ng	# 1
15) Benzyl Alcohol	6.90	79	9434	0.811	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	6.81	45	127	0.006	ng	# 1
17) 2-Methylphenol	7.06	107	108	0.010	ng	# 1
18) Hexachloroethane	7.28	117	11430	2.132	ng	# 1
19) n-Nitroso-di-n-propylamine	7.11	70	2078	0.215	ng	# 59
20) 3+4-Methylphenols	7.06	107	108	0.009	ng	# 1
22) Acetophenone	7.15	105	17632	1.111	ng	# 48
24) Nitrobenzene	7.28	77	7083	0.561	ng	# 14
25) Isophorone	7.30	82	421088	17.239	ng	# 66
27) 2,4-Dimethylphenol	7.71	122	288	0.029	ng	# 4
28) bis(2-Chloroethoxy)methane	7.77	93	362	0.024	ng	# 1
29) 2,4-Dichlorophenol	7.96	162	108	0.011	ng	# 25
30) 1,2,4-Trichlorobenzene	8.05	180	130	0.013	ng	# 1
31) Naphthalene	8.05	128	18623	0.553	ng	# 96
32) Benzoic acid	7.71	122	288	0.042	ng	# 24
33) 4-Chloroaniline	8.07	127	645	0.045	ng	# 1
35) Caprolactam	8.46	113	180	0.054	ng	# 1
36) 4-Chloro-3-methylphenol	8.39	107	122	0.012	ng	# 20
37) 2-Methylnaphthalene	8.73	142	21376	0.983	ng	# 97
38) 1-Methylnaphthalene	8.73	142	21376	1.014	ng	# 93
46) 1,1'-Biphenyl	9.20	154	1906	0.080	ng	# 83
47) 2-Chloronaphthalene	9.49	162	359	0.019	ng	# 1
48) 2-Nitroaniline	9.49	65	622	0.110	ng	# 1
49) Acenaphthylene	9.63	152	3713	0.118	ng	# 96
50) Dimethylphthalate	9.49	163	57674	2.687	ng	# 99
51) 2,6-Dinitrotoluene	9.77	165	37657	8.425	ng	# 18
52) Acenaphthene	9.80	154	3276	0.178	ng	# 87

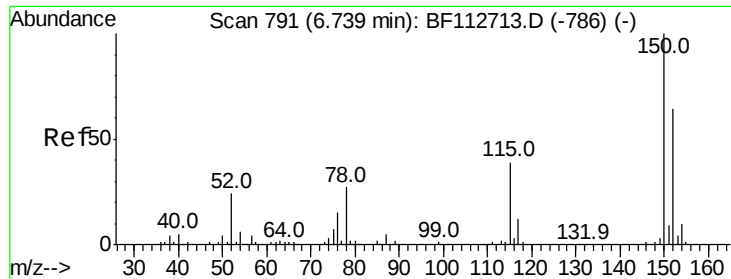
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	9.97	168	1970	0.074	nq	# 83
56) 4-Nitrophenol	9.97	139	802	0.181	nq	# 6
57) 2,4-Dinitrotoluene	9.77	165	37657	6.778	nq	# 18
58) Fluorene	10.32	166	2829	0.149	nq	# 98
60) Diethylphthalate	10.19	149	792	0.035	nq	# 60
63) Azobenzene	10.47	77	121	0.005	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.55	198	263	4.711	nq	# 1
66) n-Nitrosodiphenylamine	10.55	169	5325	0.283	nq	# 42
67) 4-Bromophenyl-phenylether	10.55	248	10418	1.684	nq	# 1
71) Phenanthrene	11.27	178	42051	1.439	nq	95
72) Anthracene	11.32	178	10756	0.352	nq	96
73) Carbazole	11.47	167	5793	0.194	nq	98
74) Di-n-butylphthalate	11.82	149	3685	0.103	nq	# 83
75) Fluoranthene	12.45	202	67509	2.156	nq	95
77) Benzidine	12.83	184	11000	0.397	nq	# 96
78) Pyrene	12.67	202	60233	1.338	nq	99
80) Butylbenzylphthalate	13.31	149	631	0.032	nq	# 49
81) Benzo(a)anthracene	13.89	228	25421	0.687	nq	92
82) 3,3'-Dichlorobenzidine	13.82	252	227	0.016	nq	# 14
83) Chrysene	13.89	228	25421	0.701	nq	96
84) Bis(2-ethylhexyl)phthalate	13.87	149	12012	0.515	nq	# 97
85) Di-n-octyl phthalate	14.47	149	486	0.012	nq	# 1
86) Indeno(1,2,3-cd)pyrene	16.63	276	11555	0.374	nq	97
88) Benzo(b)fluoranthene	14.88	252	32907	1.385	nq	# 87
89) Benzo(k)fluoranthene	14.88	252	32907	1.529	nq	# 87
90) Benzo(a)pyrene	15.22	252	16595	0.789	nq	# 81
91) Dibenzo(a,h)anthracene	16.64	278	4136	0.231	nq	# 5
92) Benzo(a,h,i)perylene	17.03	276	15873	0.881	nq	# 87

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

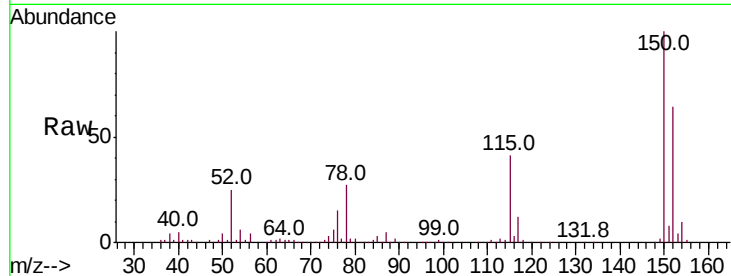


#1

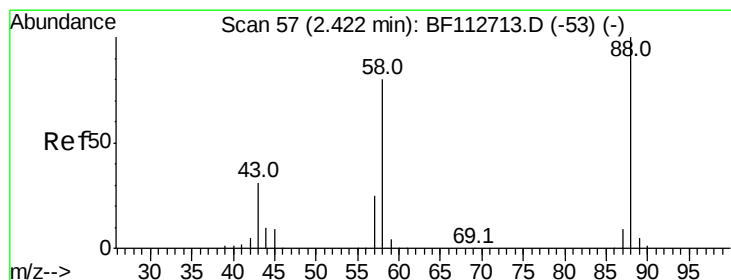
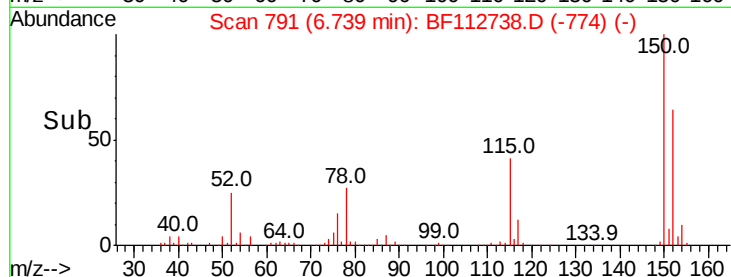
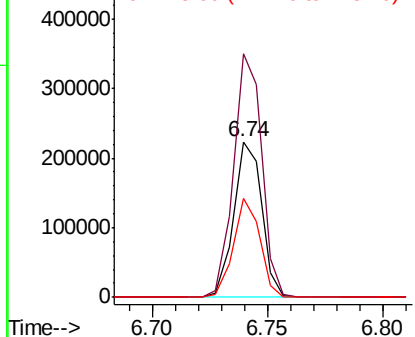
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tot Ion:152 Resp: 188812
Ion Ratio Lower Upper
152 100
150 156.3 124.2 186.2
115 63.5 48.2 72.4



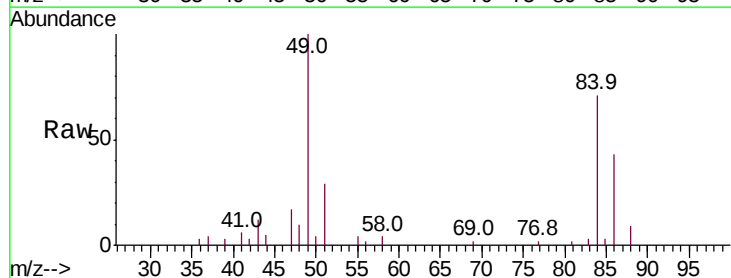
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



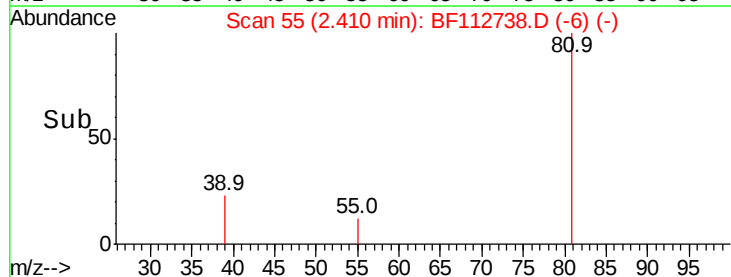
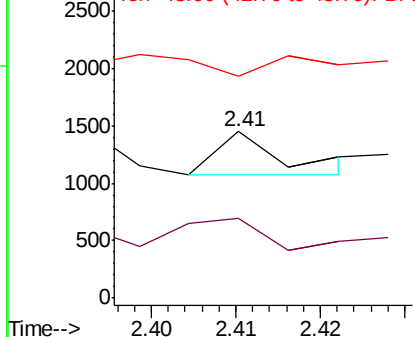
#2

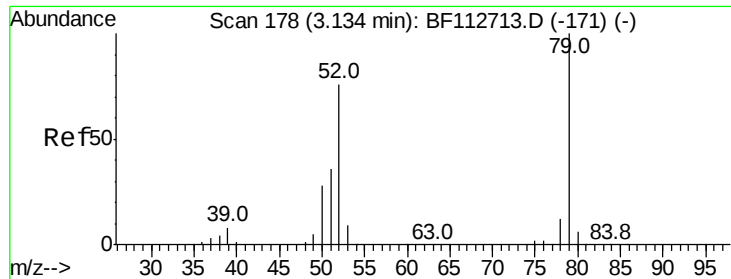
1,4-Dioxane
Concen: 0.034 ng
RT: 2.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Tgt Ion: 88 Resp: 207
Ion Ratio Lower Upper
88 100
58 0.0 63.1 94.7#
43 0.0 24.3 36.5#



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





#3

Pvridine

Concen: 0.007 ng

RT: 3.25 min Scan# 197

Delta R.T. 0.11 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

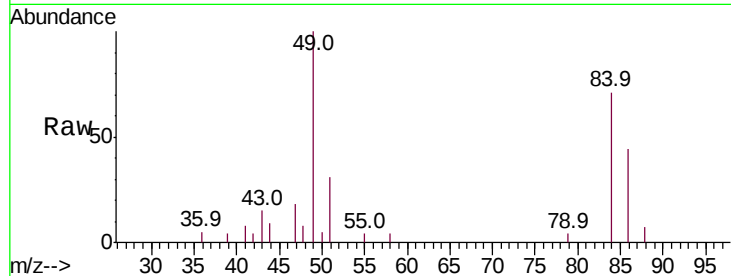
Tot Ion: 79 Resp: 106

Ion Ratio Lower Upper

79 100

52 0.0 60.5 90.7#

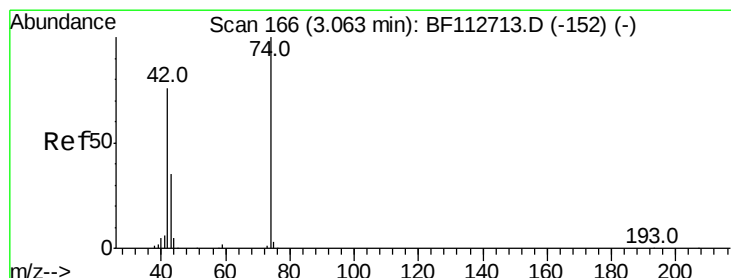
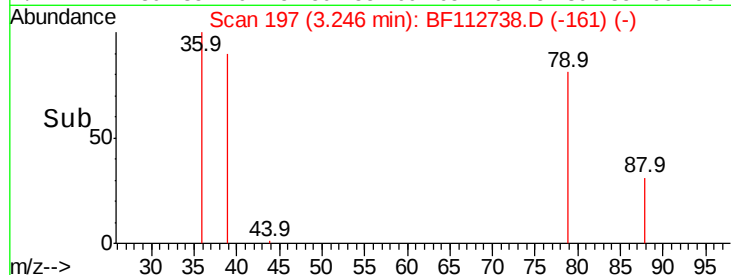
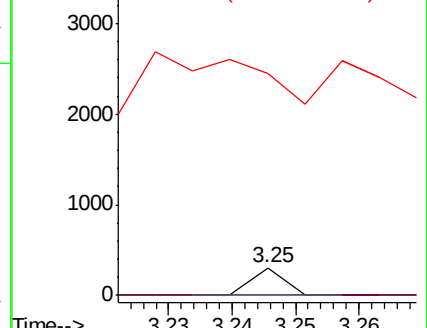
51 813.6 28.8 43.2#



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: 0.109 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.02 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

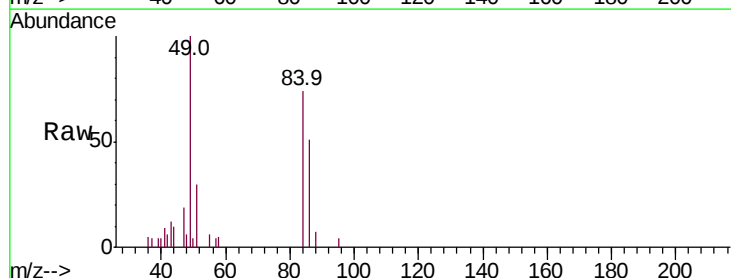
Tgt Ion: 42 Resp: 779

Ion Ratio Lower Upper

42 100

74 0.0 105.8 158.8#

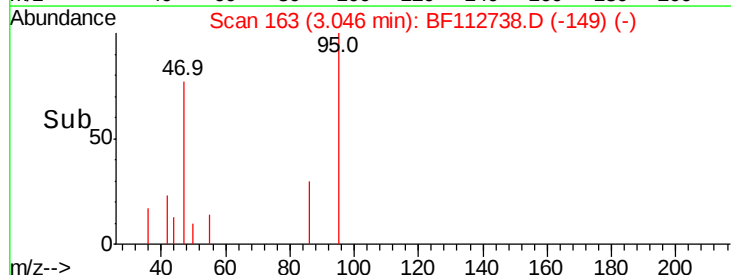
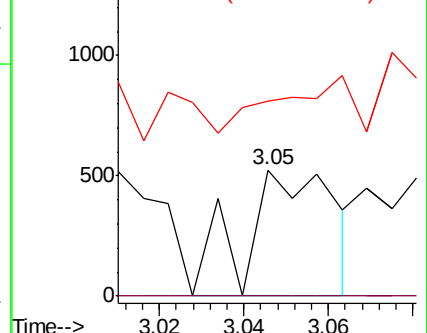
44 153.8 6.2 9.2#

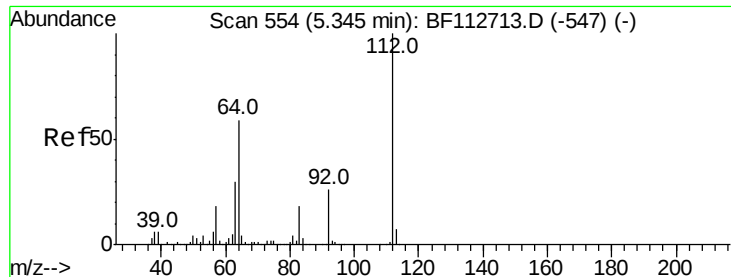


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 51.869 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

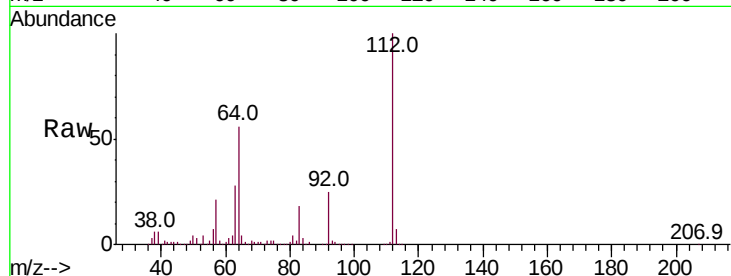
Tot Ion:112 Resp: 629586

Ion Ratio Lower Upper

112 100

64 56.3 47.6 71.4

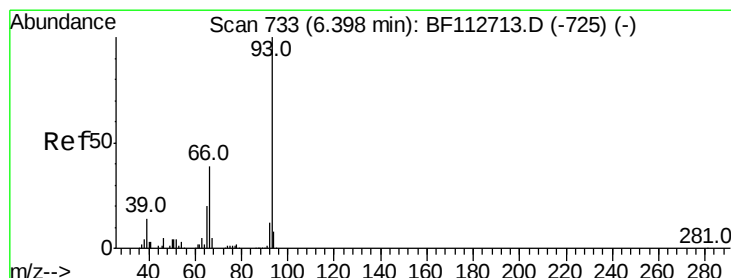
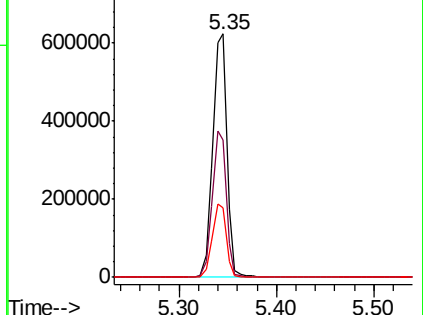
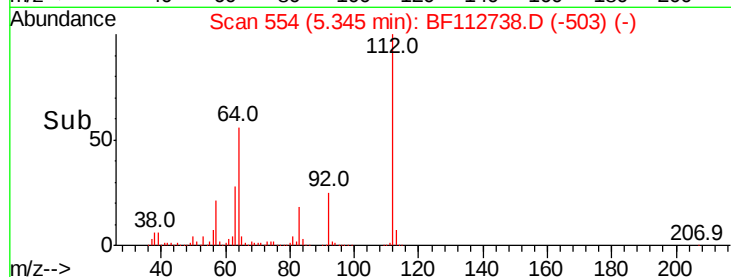
63 28.5 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.026 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

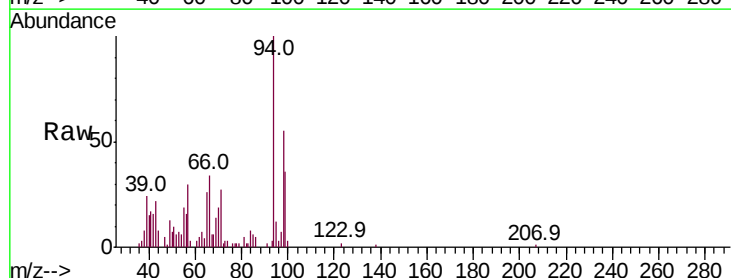
Tgt Ion: 93 Resp: 541

Ion Ratio Lower Upper

93 100

66 1077.7 32.2 48.2#

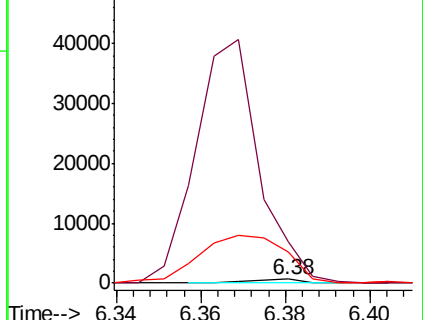
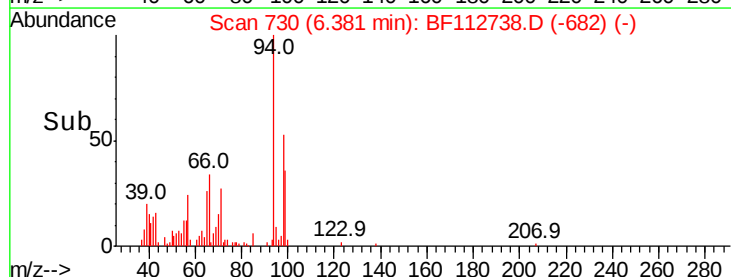
65 826.2 16.2 24.4#

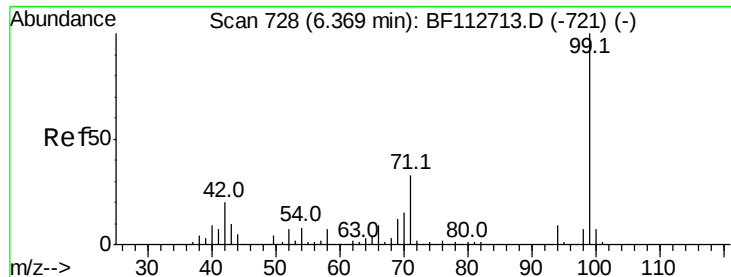


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 51.201 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

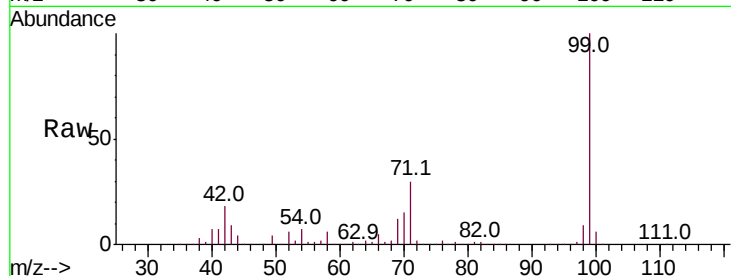
Tot Ion: 99 Resp: 780685

Ion Ratio Lower Upper

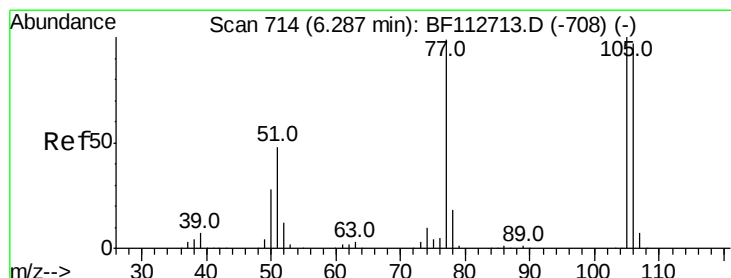
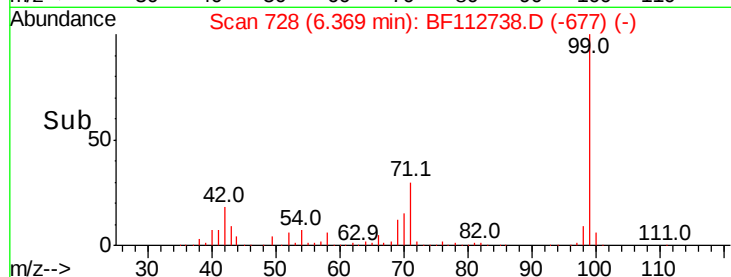
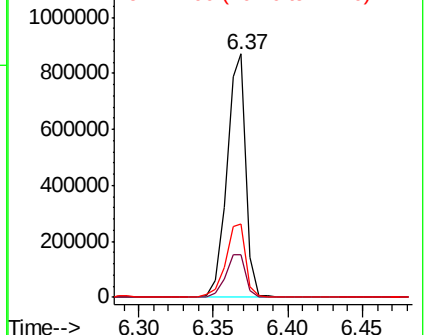
99 100

42 17.7 16.3 24.5

71 30.0 26.2 39.4



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: 0.074 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

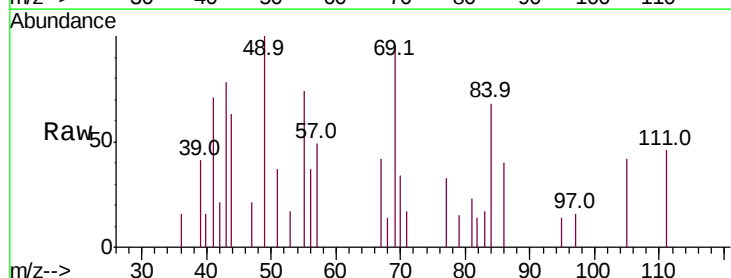
Tgt Ion: 77 Resp: 810

Ion Ratio Lower Upper

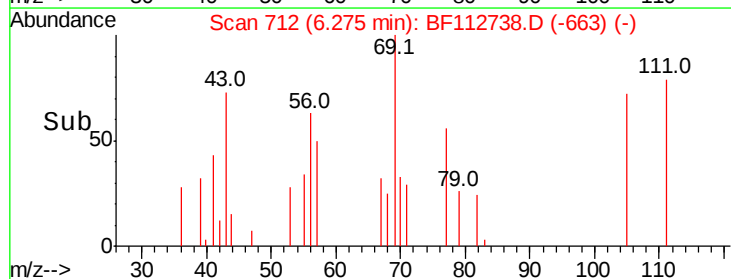
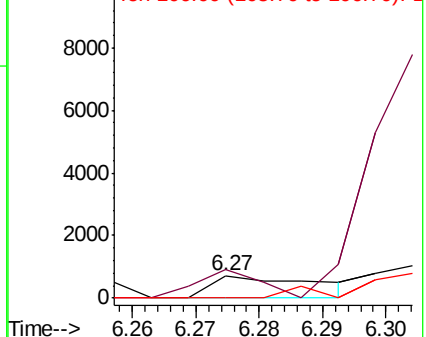
77 100

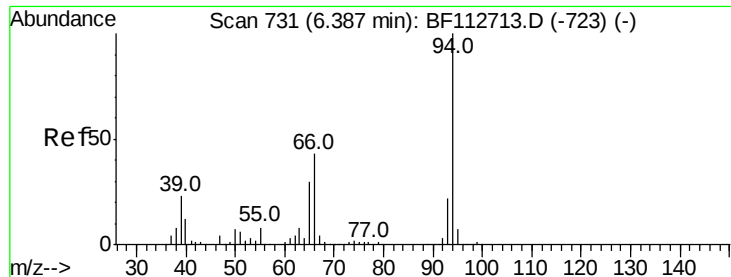
105 129.1 81.4 121.4#

106 0.0 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: 0.949 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampled :

SB-03-(0-2)

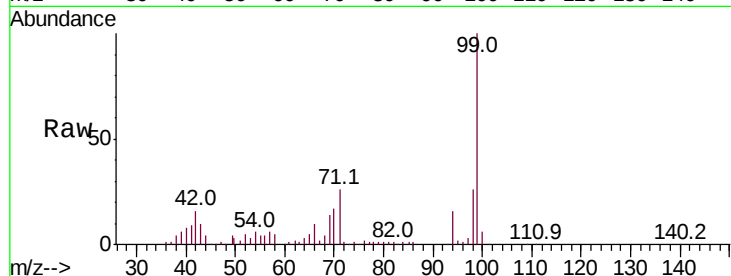
Tot Ion: 94 Resp: 16887

Ion Ratio Lower Upper

94 100

65 34.1 10.5 50.5

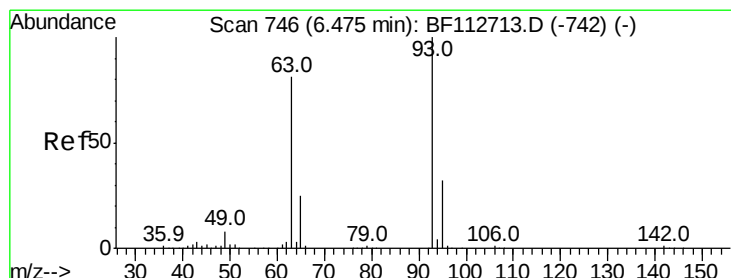
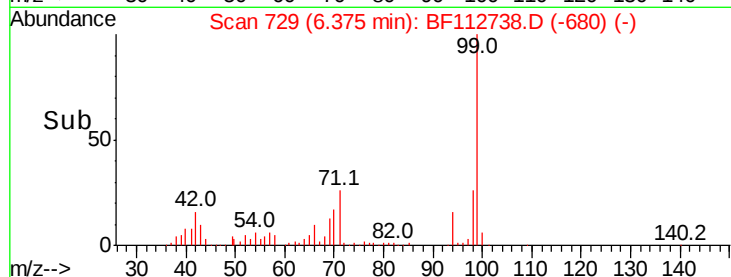
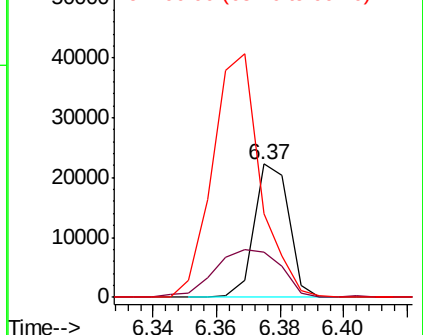
66 62.3 22.6 62.6



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: 0.081 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.03 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

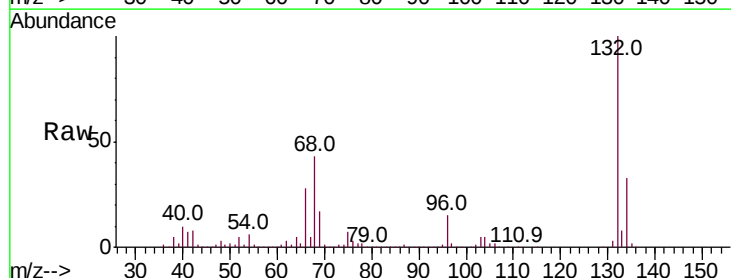
Tgt Ion: 93 Resp: 1107

Ion Ratio Lower Upper

93 100

63 547.0 60.5 100.5#

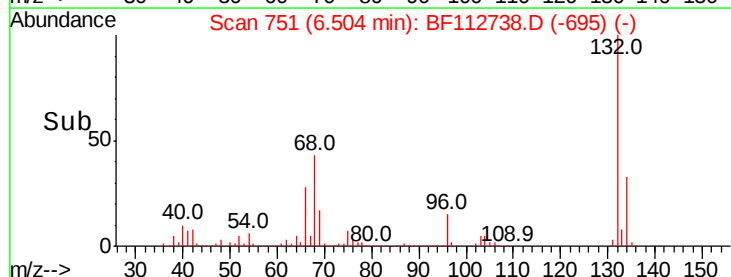
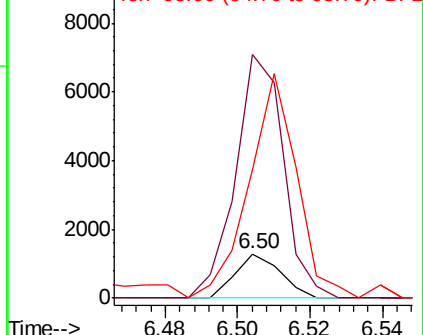
95 287.9 12.1 52.1#

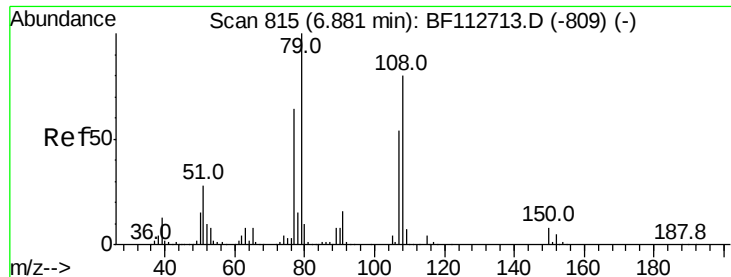


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1





#15

Benzyl Alcohol

Concen: 0.811 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

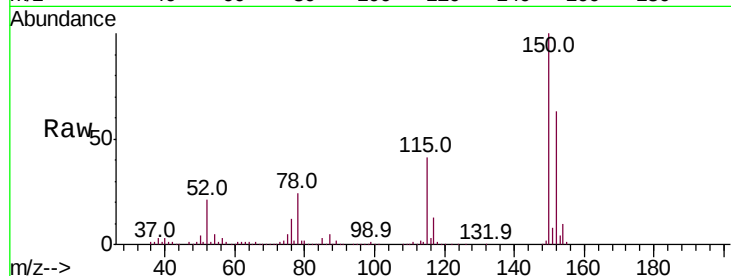
Tot Ion: 79 Resp: 9434

Ion Ratio Lower Upper

79 100

108 28.7 64.2 96.4#

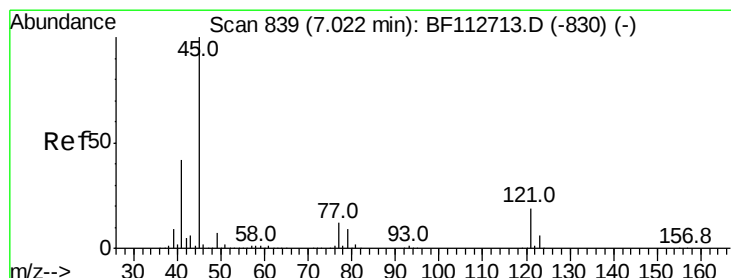
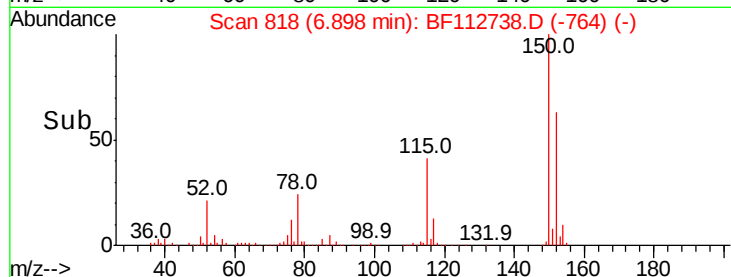
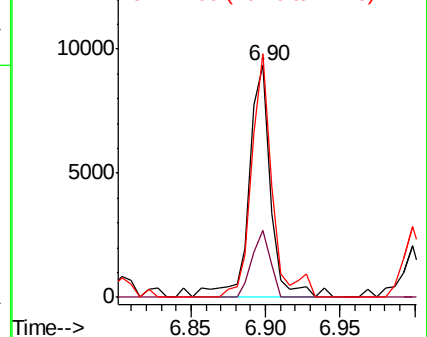
77 105.0 51.1 76.7#



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: 0.006 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.21 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

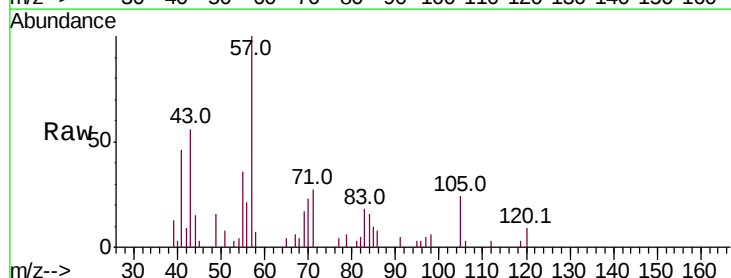
Tgt Ion: 45 Resp: 127

Ion Ratio Lower Upper

45 100

77 142.1 0.0 32.1#

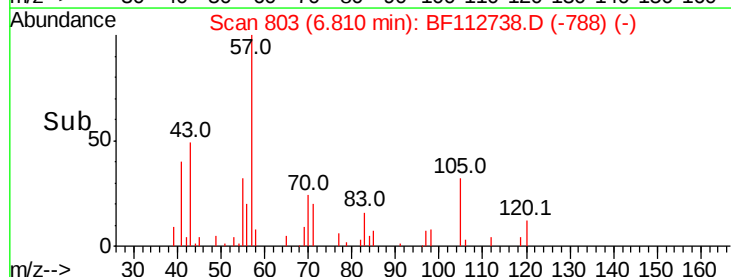
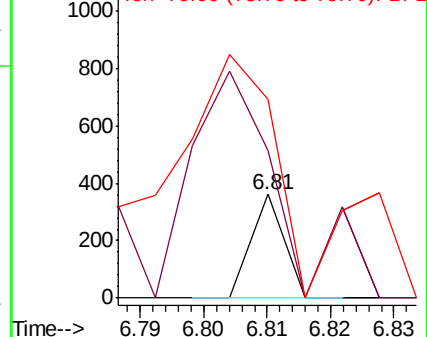
79 191.7 0.0 29.4#

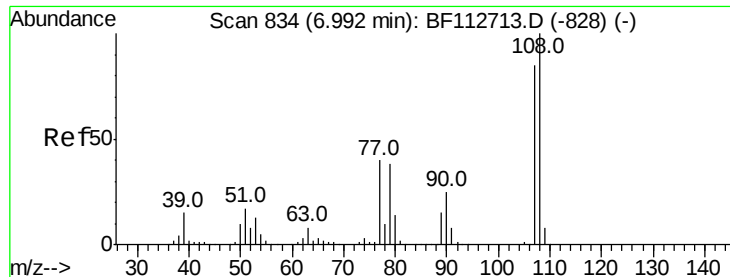


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 0.010 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.07 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

Tot Ion:107 Resp: 108

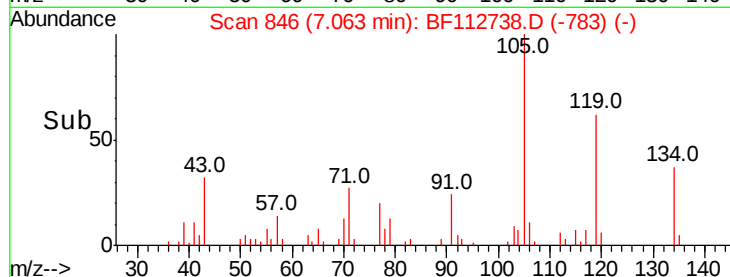
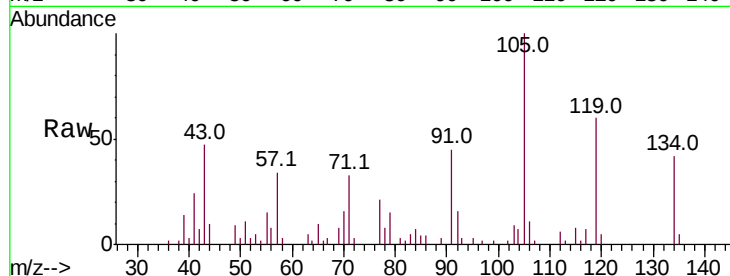
Ion Ratio Lower Upper

107 100

108 0.0 94.6 142.0#

77 1324.8 37.8 56.8#

79 945.1 36.2 54.2#

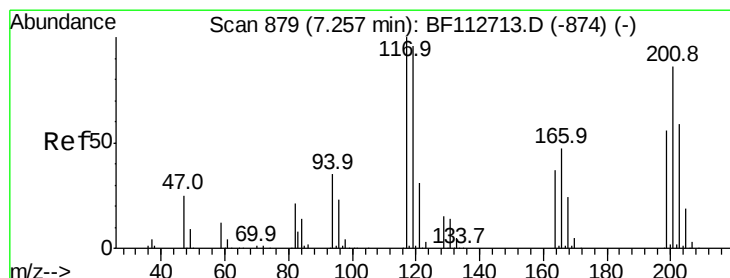
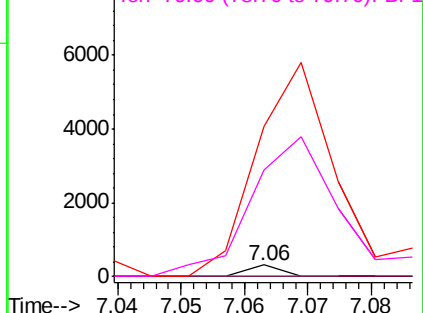


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.132 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.02 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

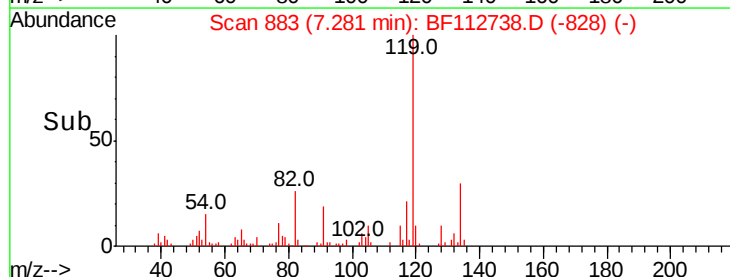
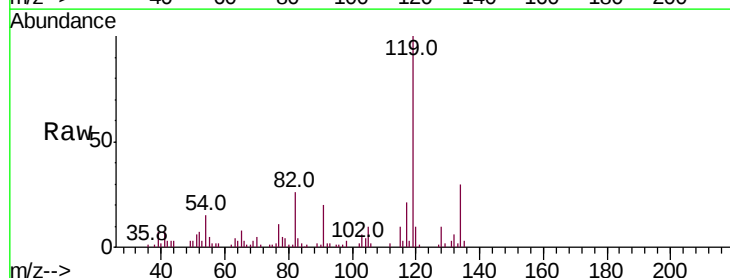
Tgt Ion:117 Resp: 11430

Ion Ratio Lower Upper

117 100

119 478.2 76.6 115.0#

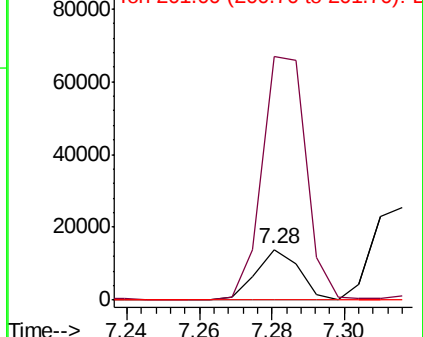
201 0.0 68.9 103.3#

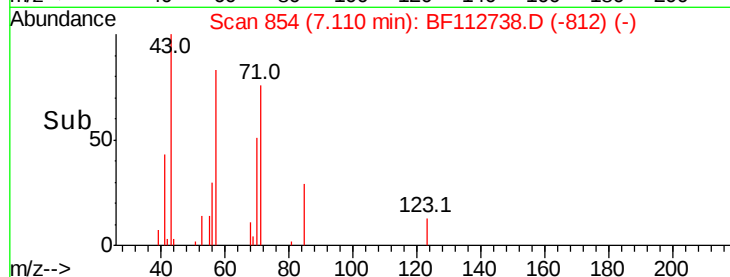
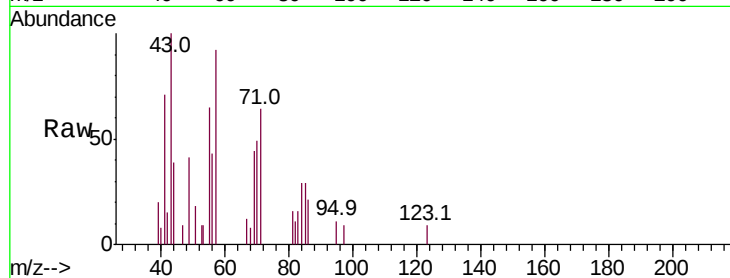
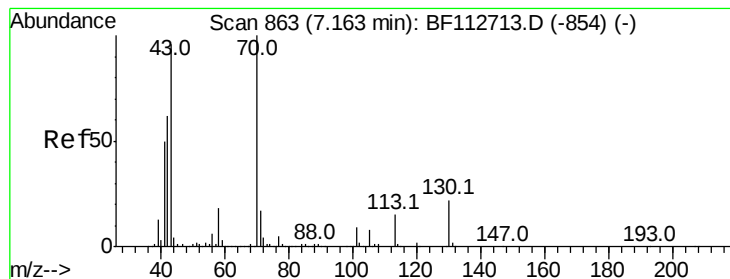


Abundance Ion 117.00 (116.70 to 117.70): E

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: 0.215 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.05 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

Tot Ion: 70 Resp: 2078

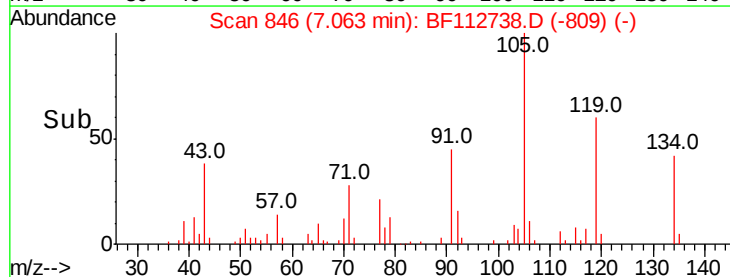
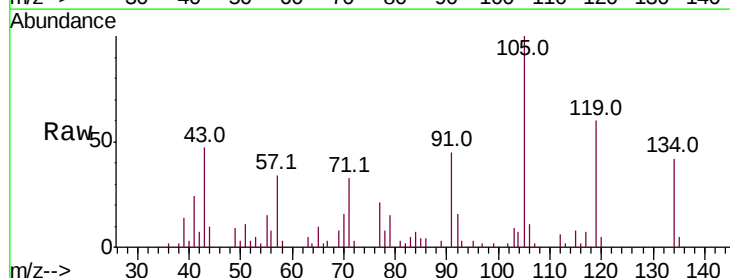
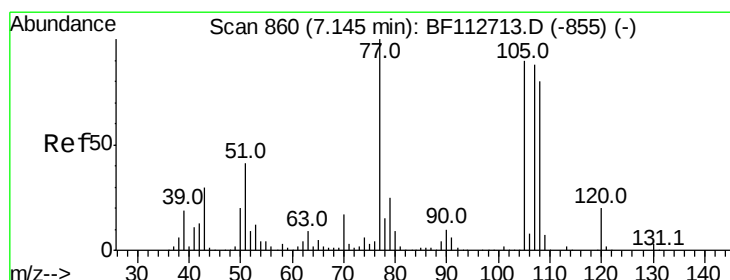
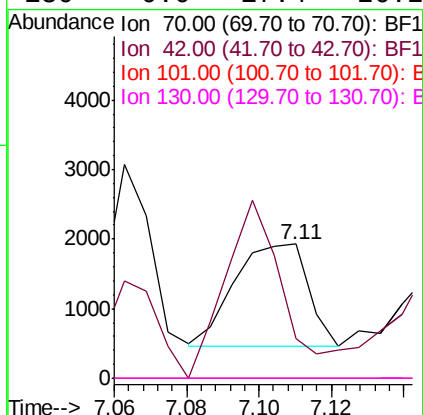
Ion Ratio Lower Upper

70 100

42 29.9 49.9 74.9#

101 0.0 7.4 11.2#

130 0.0 17.4 26.2#



#20

3+4-Methylphenols

Concen: 0.009 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.08 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Tgt Ion: 107 Resp: 108

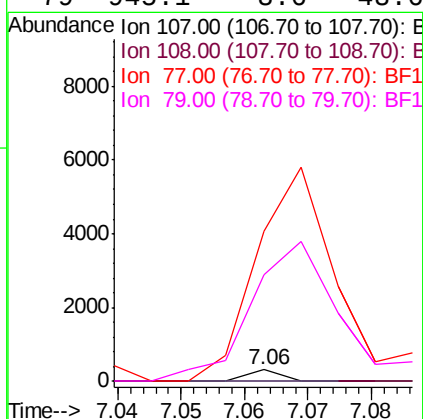
Ion Ratio Lower Upper

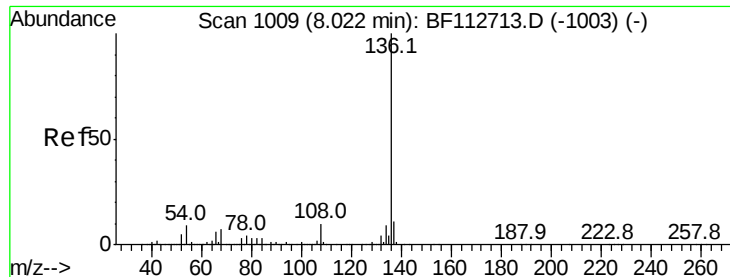
107 100

108 0.0 71.4 111.4#

77 1324.8 94.1 134.1#

79 945.1 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: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

Tot Ion:136 Resp: 678458

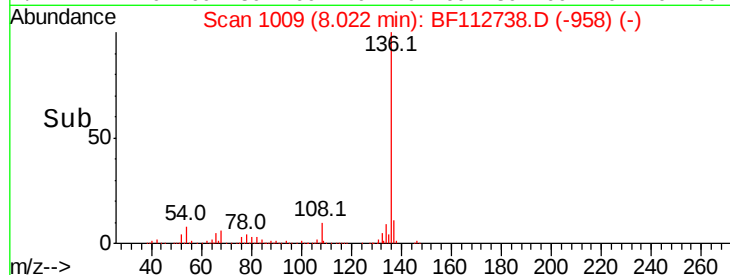
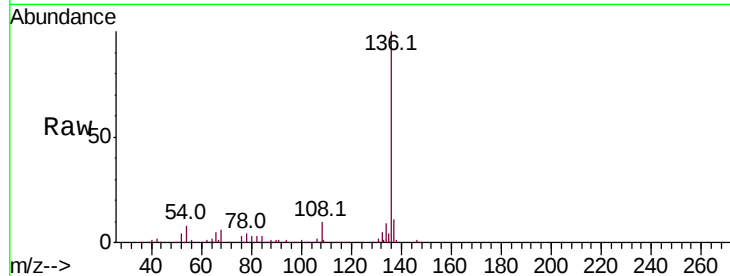
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.3 7.3 10.9

68 6.3 5.4 8.2

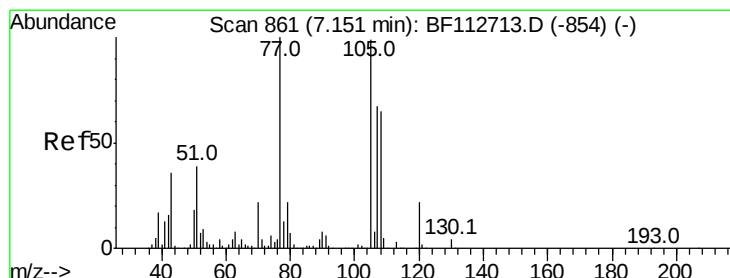
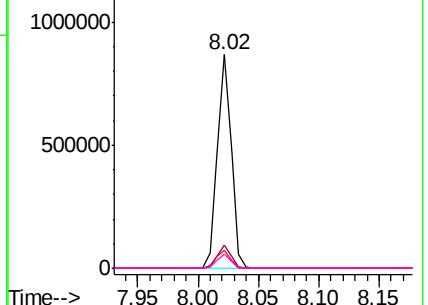


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 1.111 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Tgt Ion:105 Resp: 17632

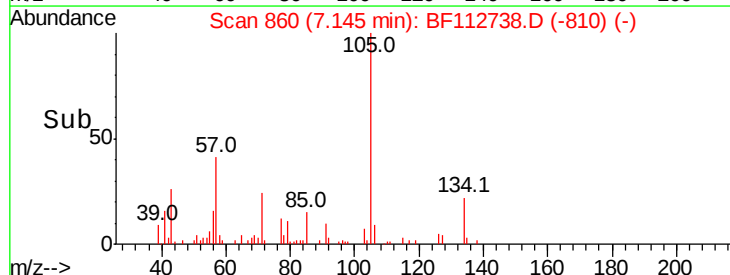
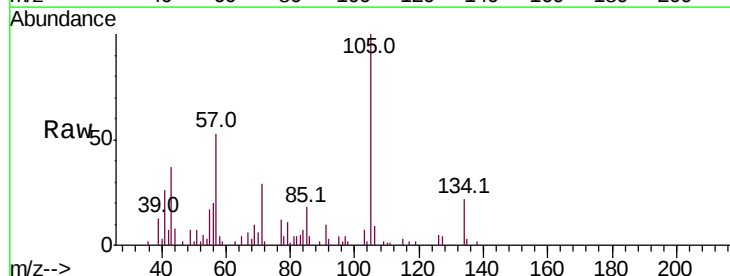
Ion Ratio Lower Upper

105 100

71 28.8 3.0 4.4#

51 7.1 31.5 47.3#

120 0.0 18.1 27.1#

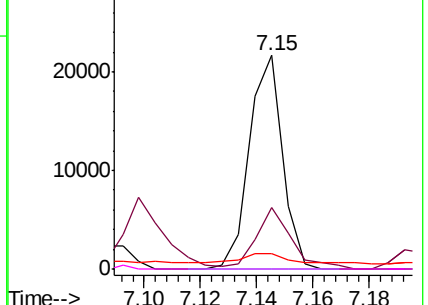


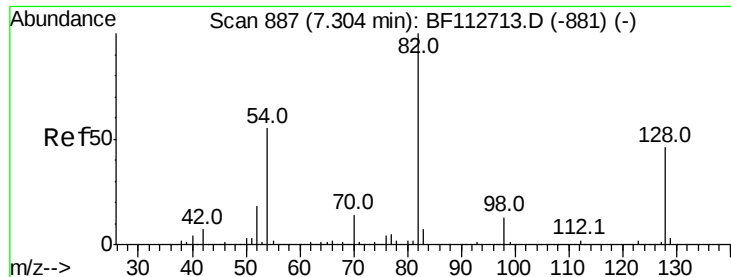
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 37.363 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

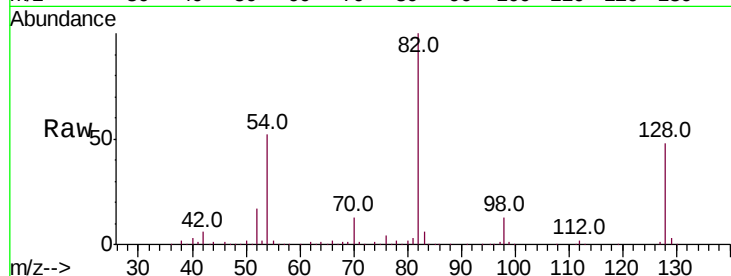
Tot Ion: 82 Resp: 423634

Ion Ratio Lower Upper

82 100

128 47.5 36.3 54.5

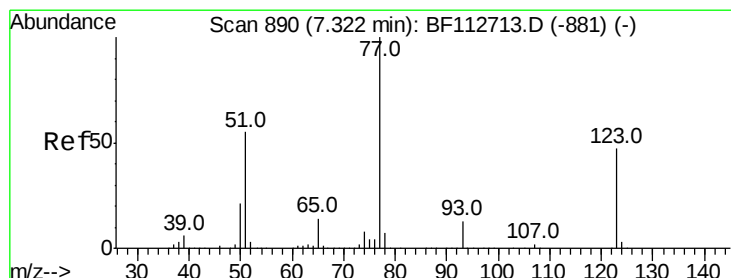
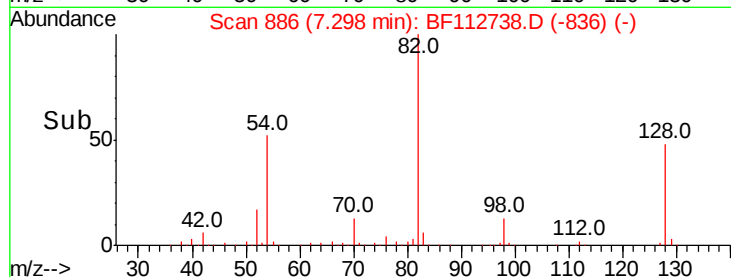
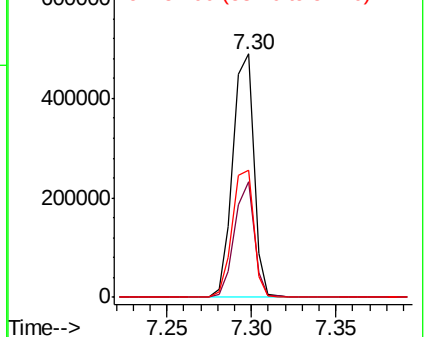
54 52.3 43.7 65.5



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: 0.561 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.04 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

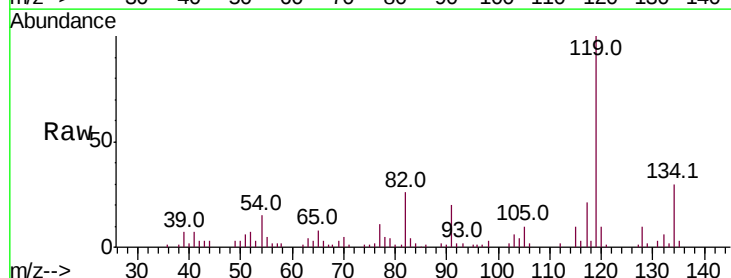
Tgt Ion: 77 Resp: 7083

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.6#

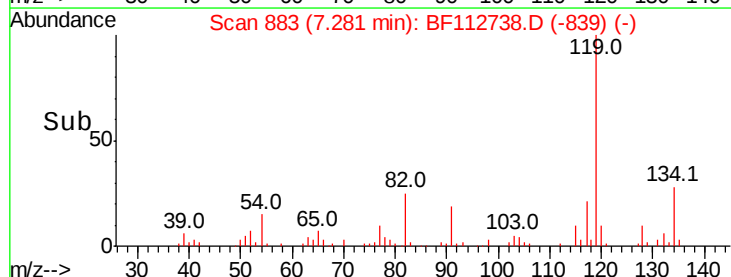
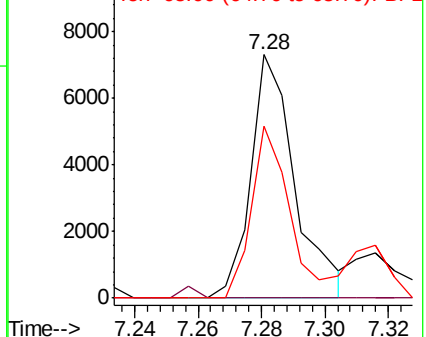
65 70.9 11.1 16.7#

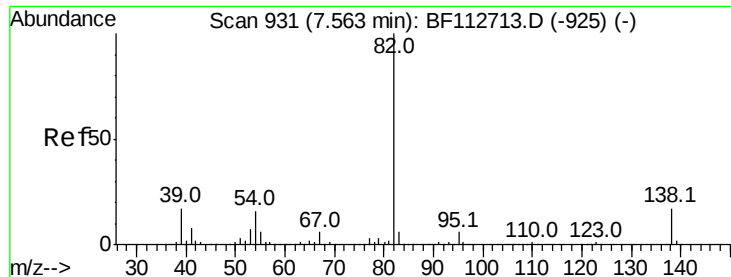


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 17.239 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.26 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

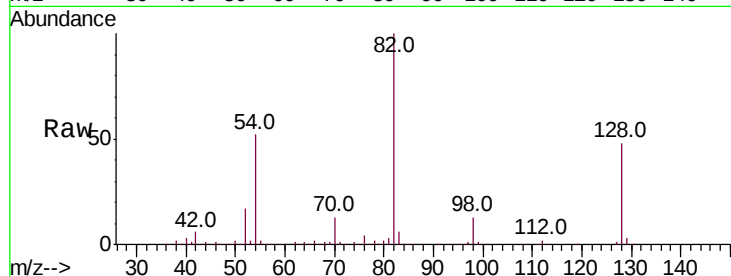
Tot Ion: 82 Resp: 421088

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

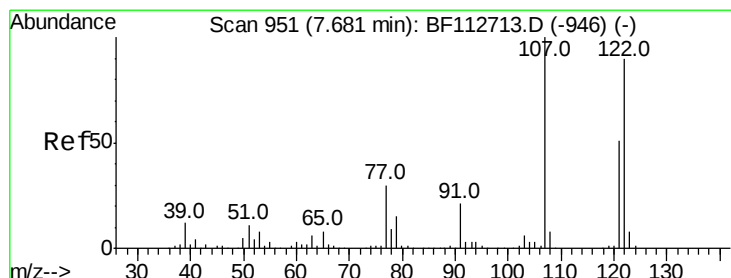
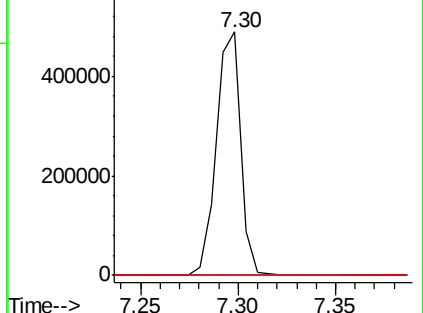
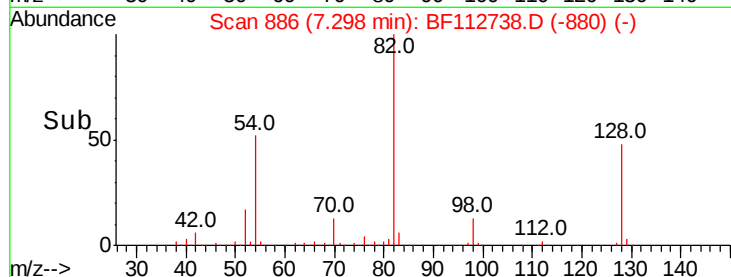
138 0.0 13.8 20.8#



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



#27

2,4-Dimethylphenol

Concen: 0.029 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.03 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

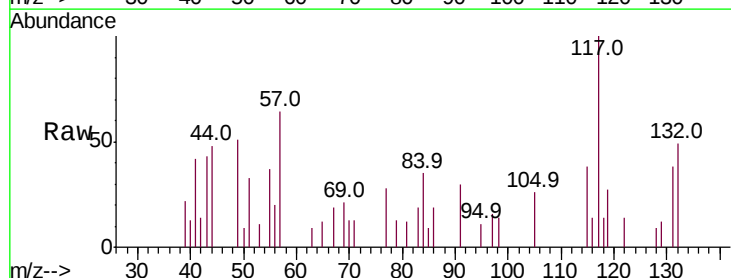
Tgt Ion:122 Resp: 288

Ion Ratio Lower Upper

122 100

107 0.0 89.4 134.0#

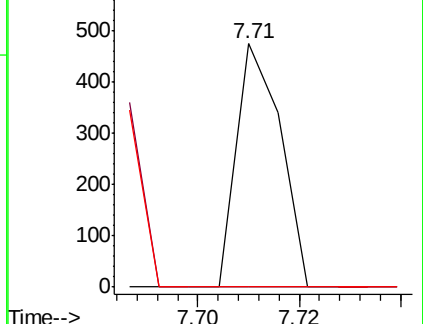
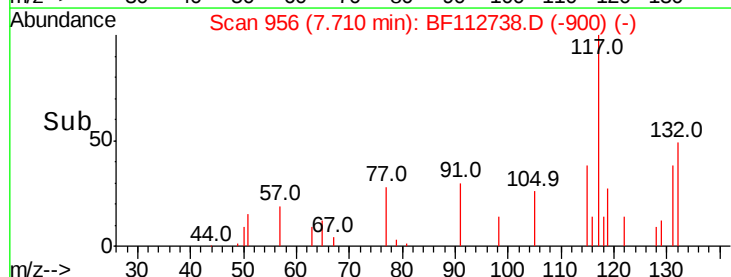
121 0.0 45.5 68.3#

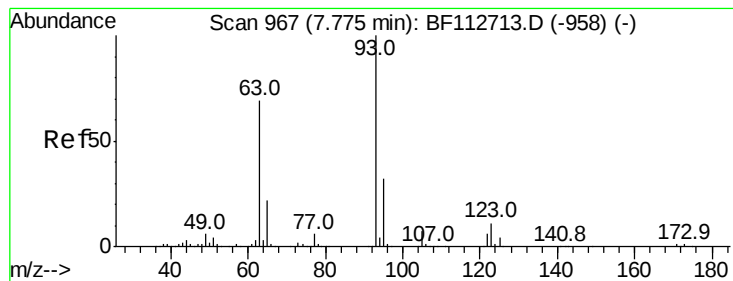


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 0.024 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

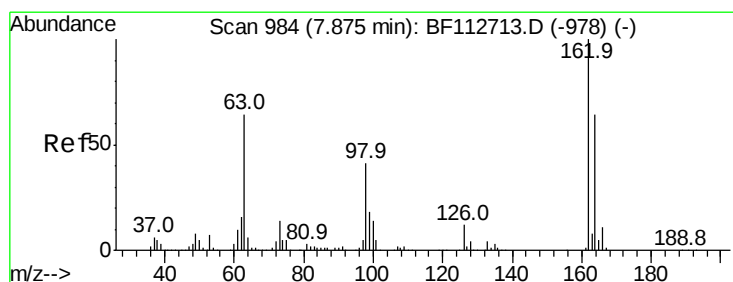
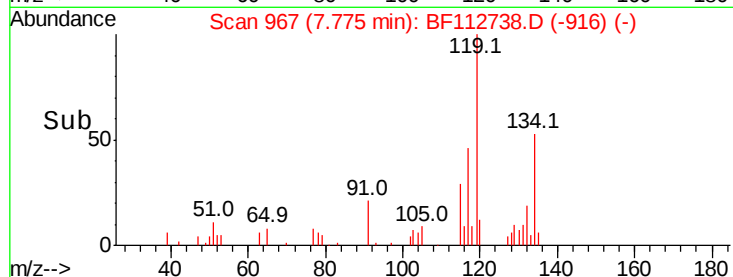
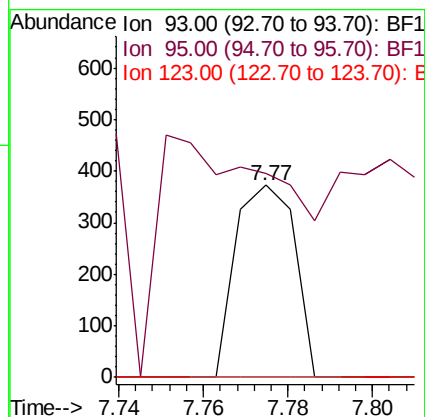
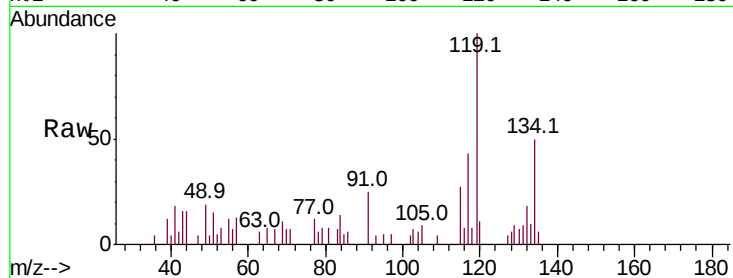
Tot Ion: 93 Resp: 362

Ion Ratio Lower Upper

93 100

95 106.5 26.0 39.0#

123 0.0 9.3 13.9#



#29

2,4-Dichlorophenol

Concen: 0.011 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.09 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

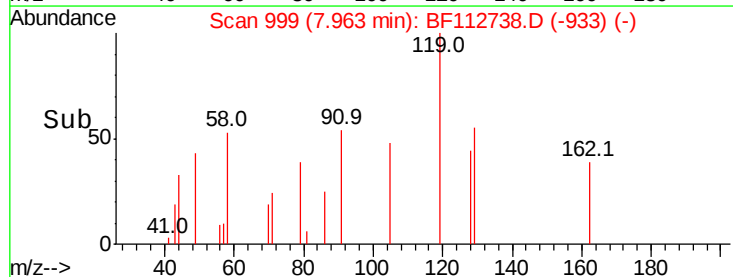
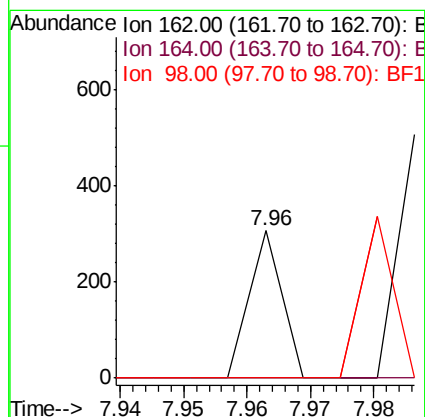
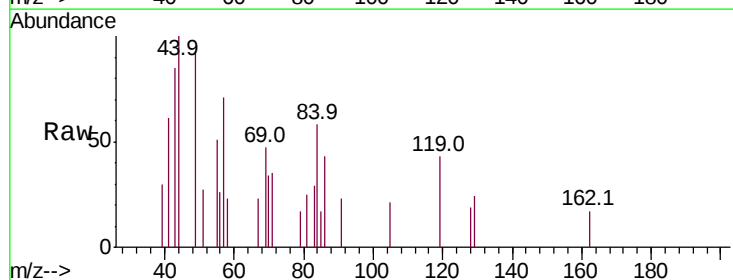
Tgt Ion: 162 Resp: 108

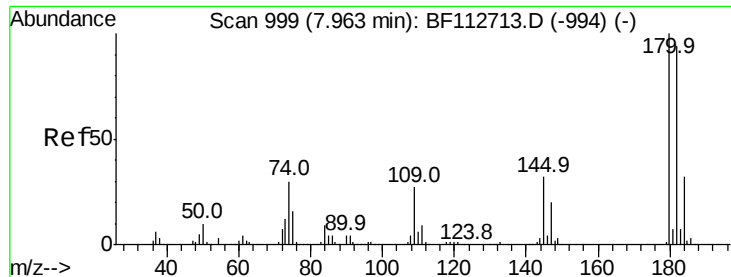
Ion Ratio Lower Upper

162 100

164 0.0 44.0 84.0#

98 0.0 20.7 60.7#

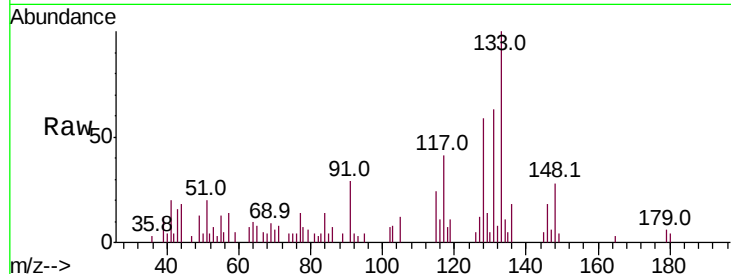




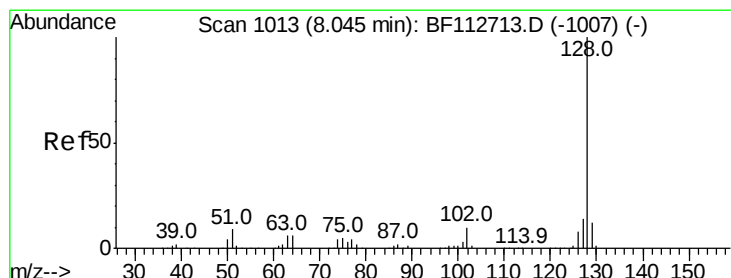
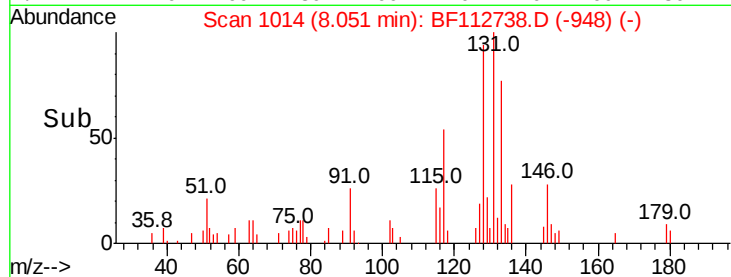
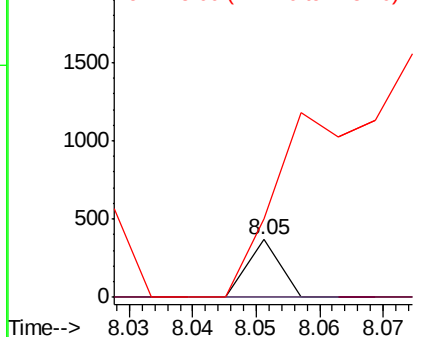
#30
1,2,4-Trichlorobenzene
Concen: 0.013 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.09 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tot Ion:180 Resp: 130
Ion Ratio Lower Upper
180 100
182 0.0 75.2 112.8#
145 136.4 25.4 38.0#

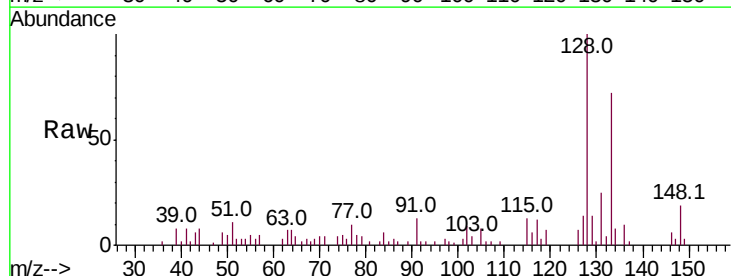


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

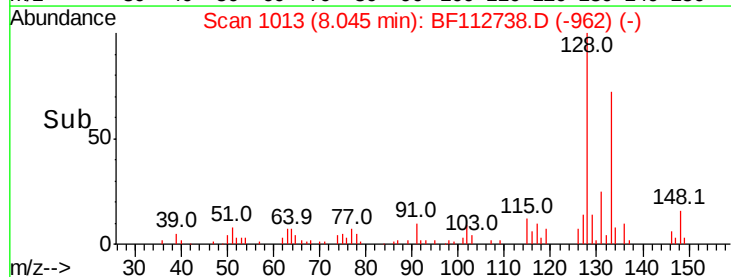
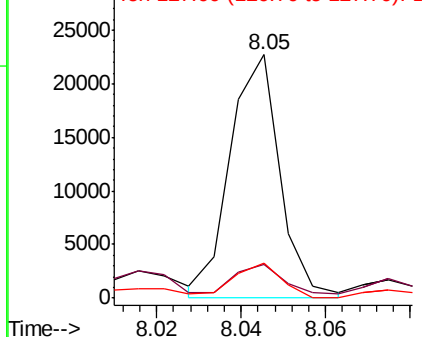


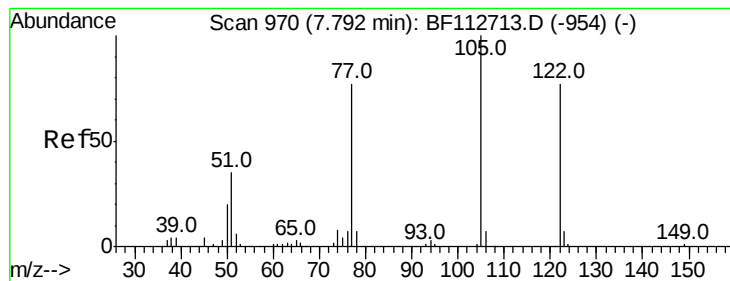
#31
Naphthalene
Concen: 0.553 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Tgt Ion:128 Resp: 18623
Ion Ratio Lower Upper
128 100
129 13.7 9.3 13.9
127 14.4 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: 0.042 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.08 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

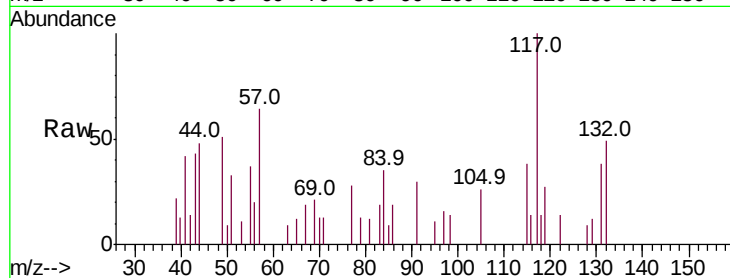
Tot Ion:122 Resp: 288

Ion Ratio Lower Upper

122 100

105 188.4 106.8 146.8#

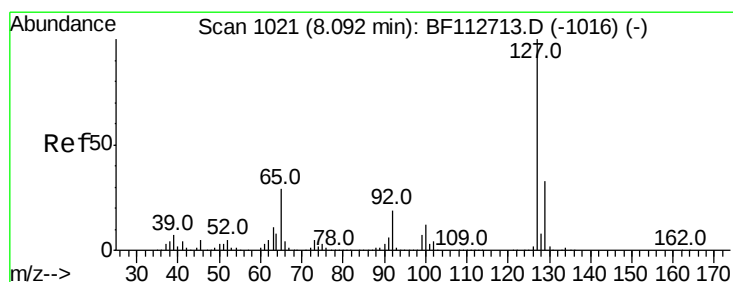
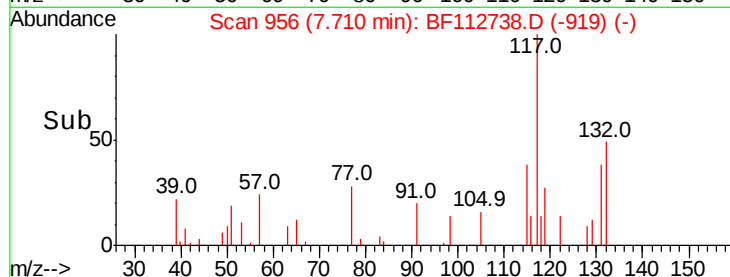
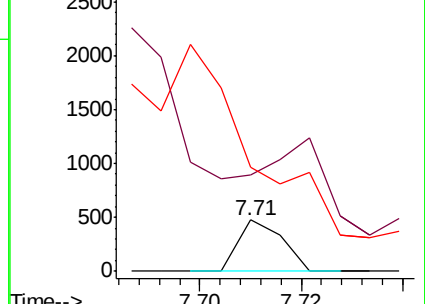
77 202.5 79.4 119.4#



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: 0.045 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Tgt Ion:127 Resp: 645

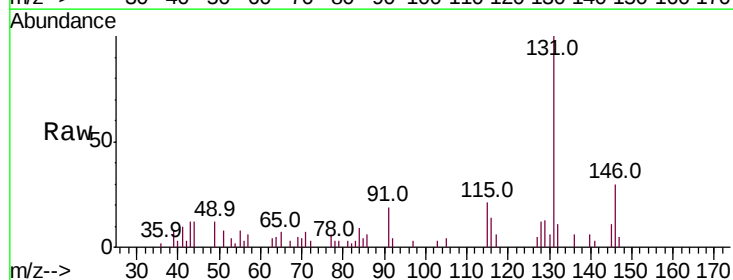
Ion Ratio Lower Upper

127 100

129 237.9 26.4 39.6#

65 123.5 23.1 34.7#

92 69.7 14.9 22.3#

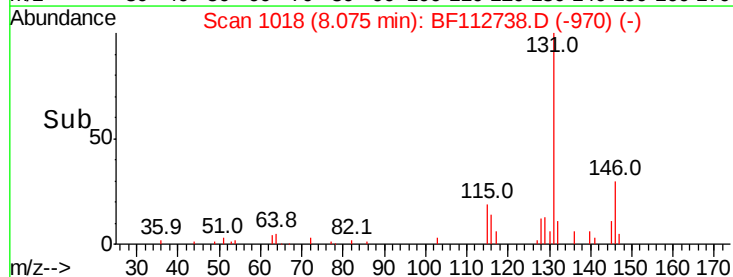
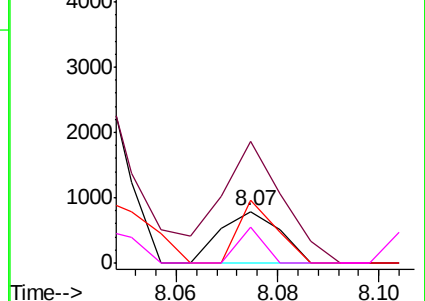


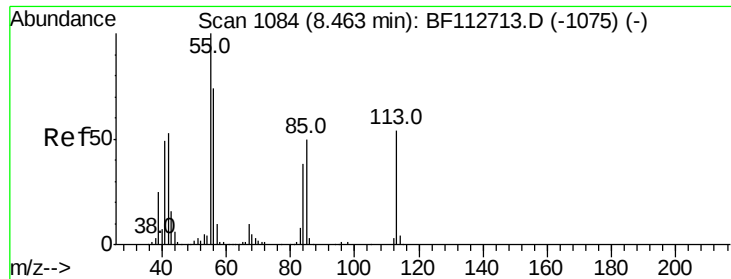
Abundance Ion 127.00 (126.70 to 127.70): E

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





#35

Caprolactam

Concen: 0.054 ng

RT: 8.46 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

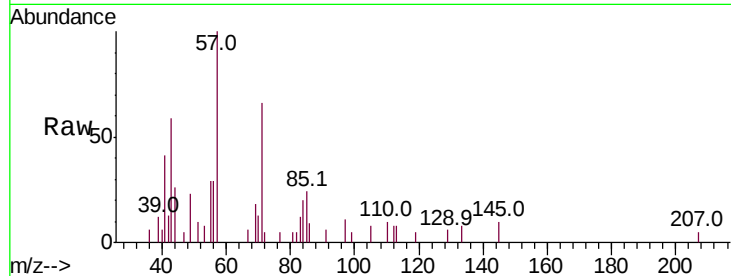
Tot Ion:113 Resp: 180

Ion Ratio Lower Upper

113 100

55 356.9 163.5 203.5#

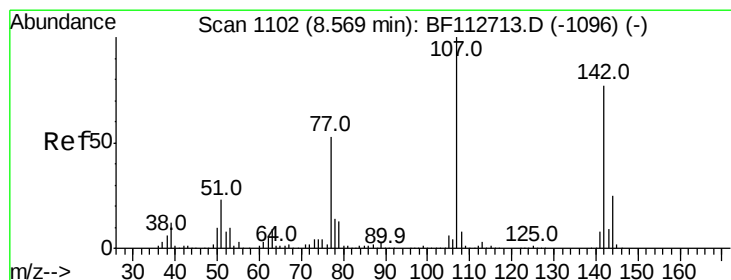
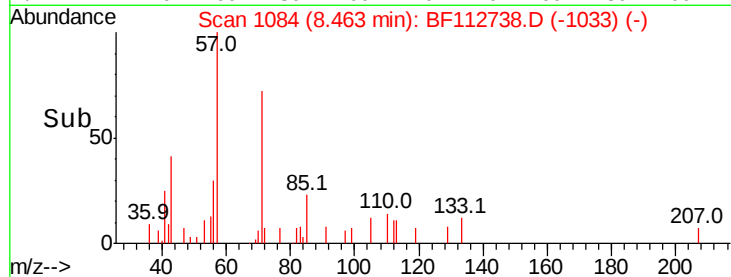
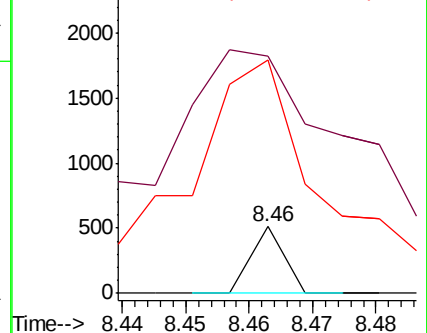
56 351.4 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 0.012 ng

RT: 8.39 min Scan# 1071

Delta R.T. -0.18 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

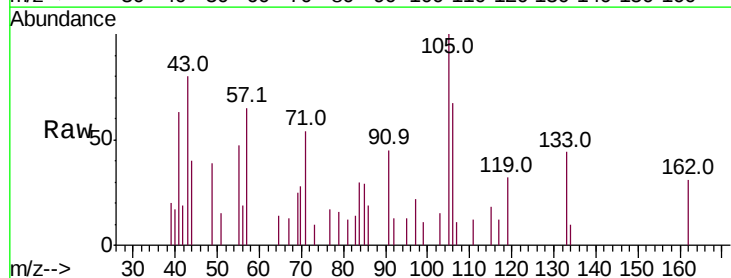
Tgt Ion:107 Resp: 122

Ion Ratio Lower Upper

107 100

144 0.0 20.1 30.1#

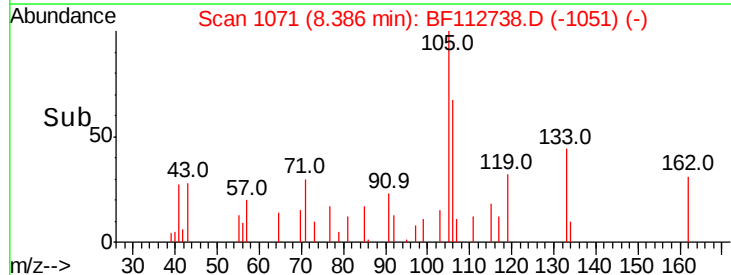
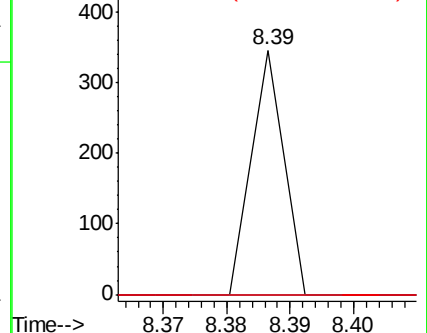
142 0.0 61.9 92.9#

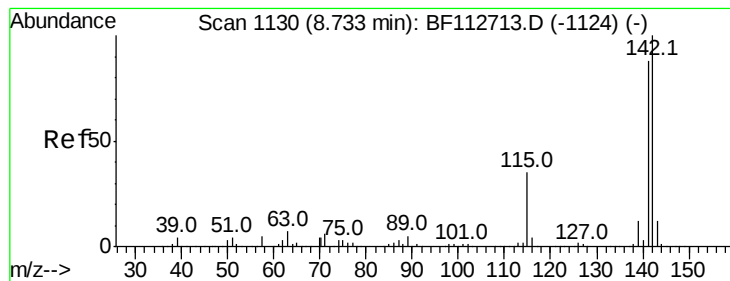


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.983 ng

RT: 8.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

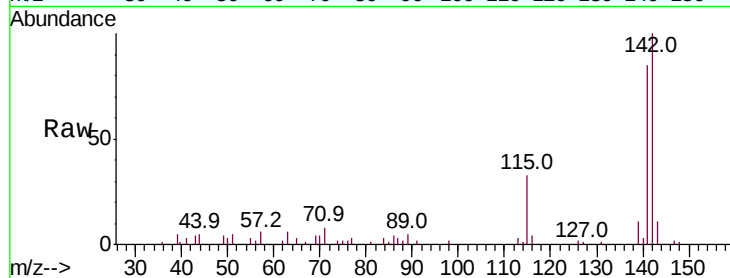
Tot Ion:142 Resp: 21376

Ion Ratio Lower Upper

142 100

141 85.4 70.3 105.5

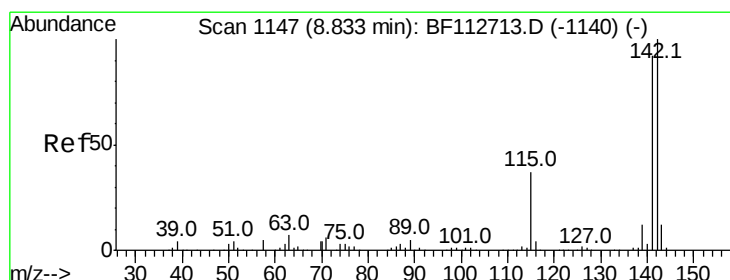
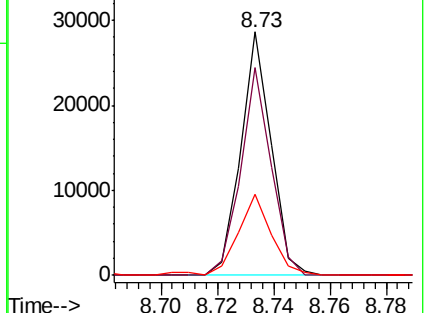
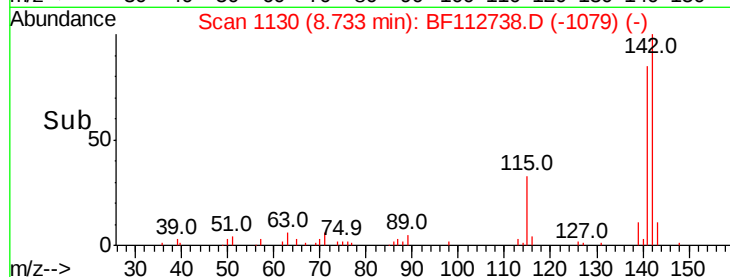
115 33.1 27.8 41.6



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: 1.014 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.10 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

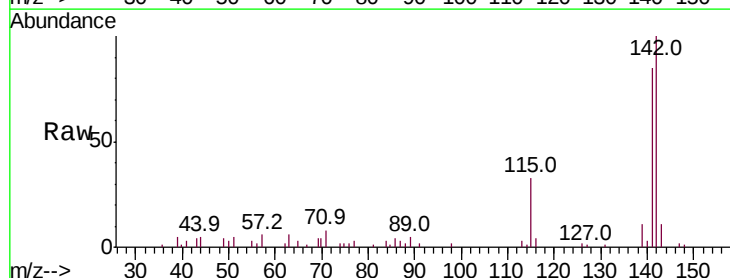
Tgt Ion:142 Resp: 21376

Ion Ratio Lower Upper

142 100

141 85.4 73.7 110.5

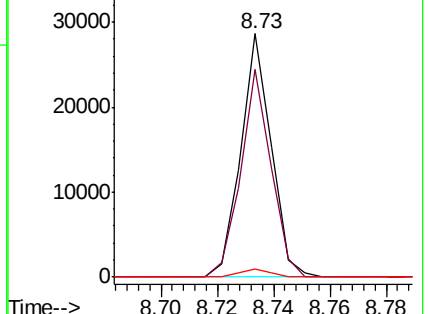
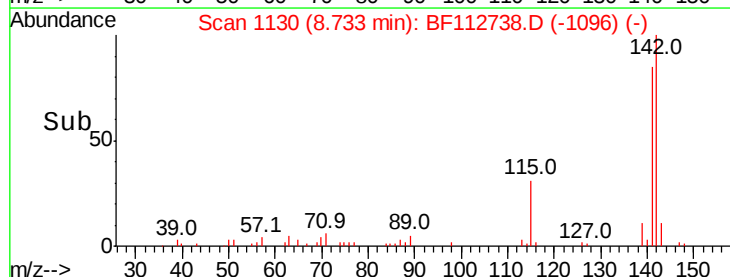
116 3.6 3.1 4.7

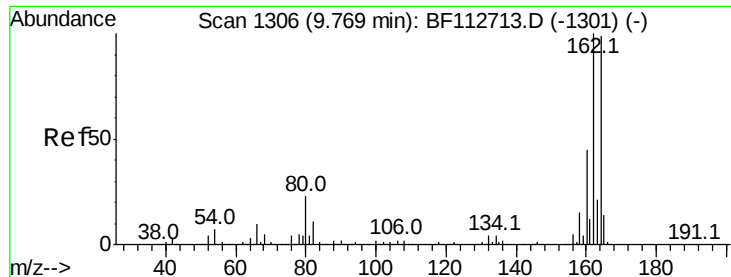


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

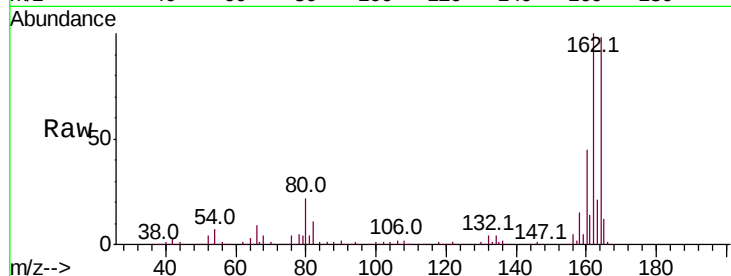




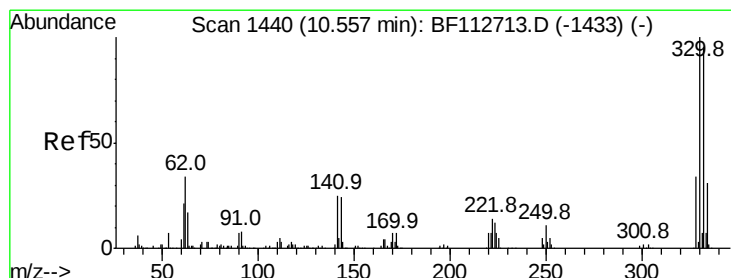
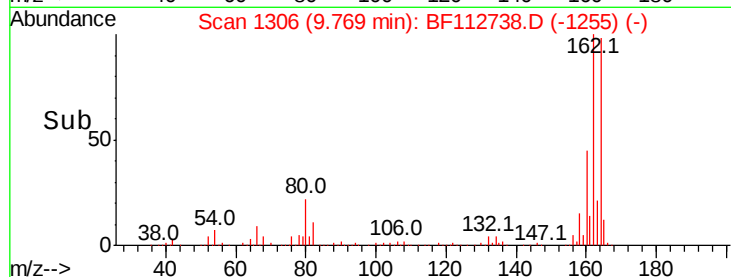
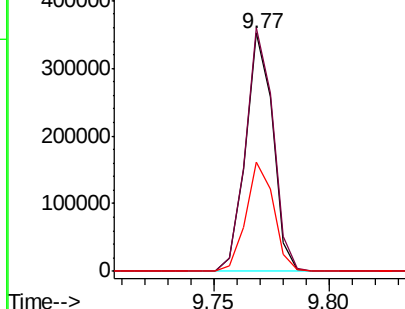
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.6	120.8
160	45.7	36.0	54.0

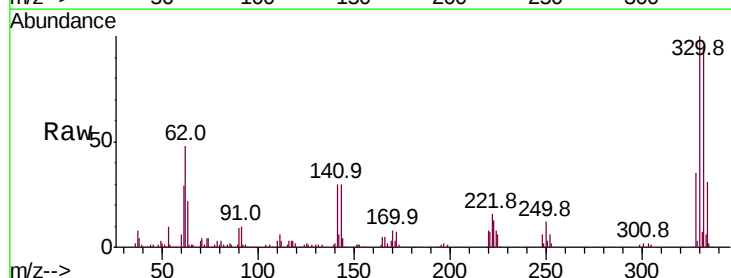


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

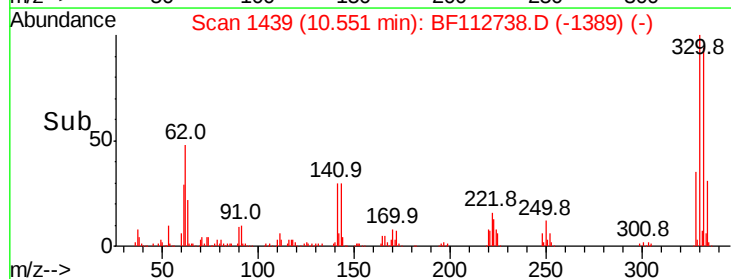
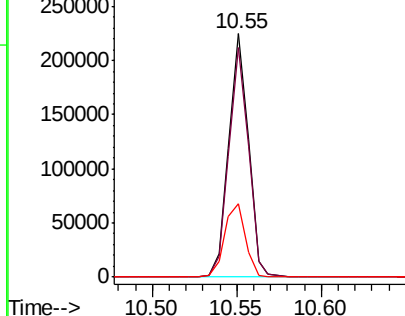


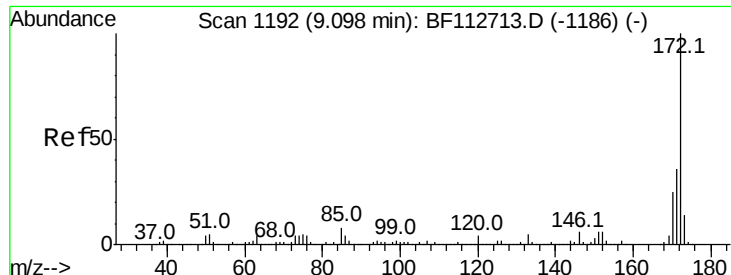
#42
2,4,6-Tribromophenol
Concen: 58.632 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.2	114.4
141	32.1	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

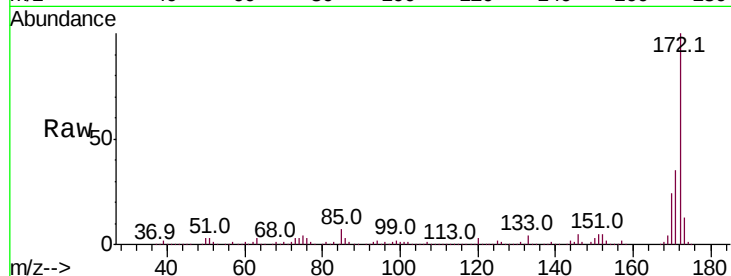




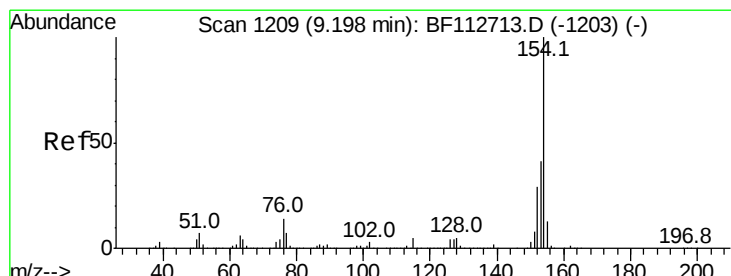
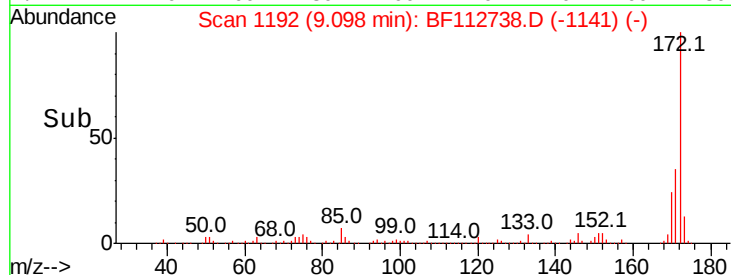
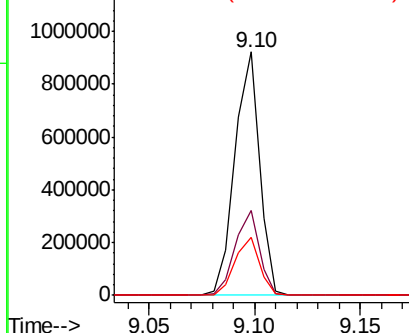
#45
 2-Fluorobiphenyl
 Concen: 36.128 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tot Ion:172 Resp: 741376
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.0 43.4
 170 23.8 20.0 30.0

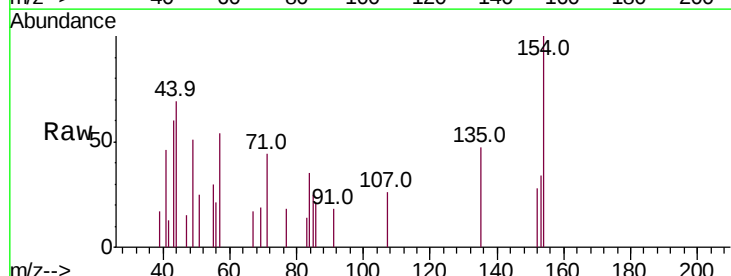


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

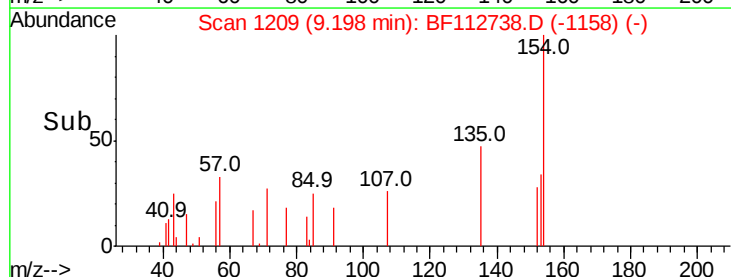
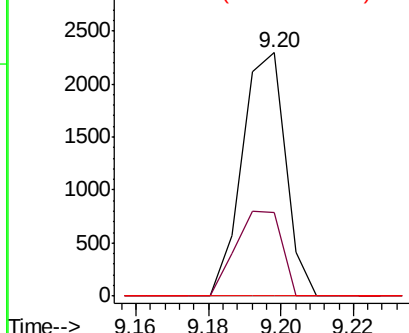


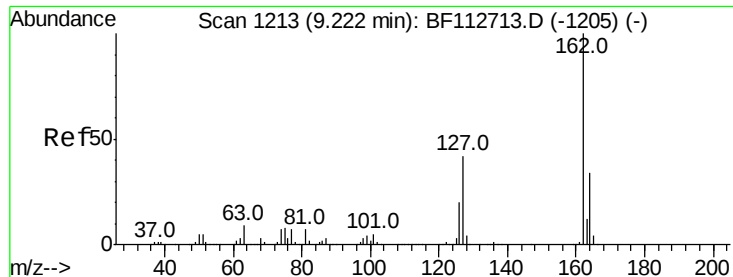
#46
 1,1'-Biphenyl
 Concen: 0.080 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Tgt Ion:154 Resp: 1906
 Ion Ratio Lower Upper
 154 100
 153 34.1 20.8 60.8
 76 0.0 0.0 33.8



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

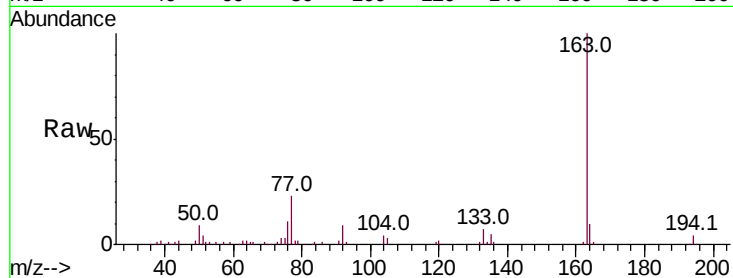




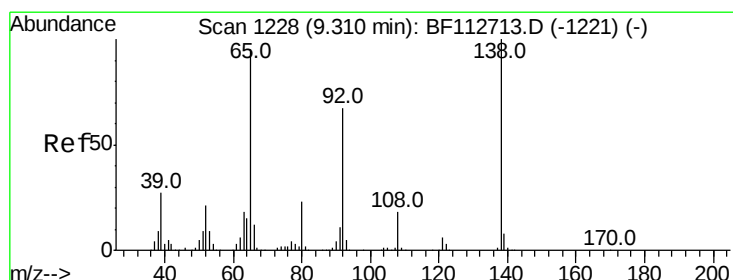
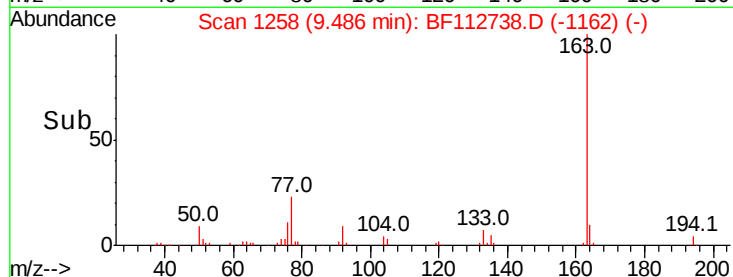
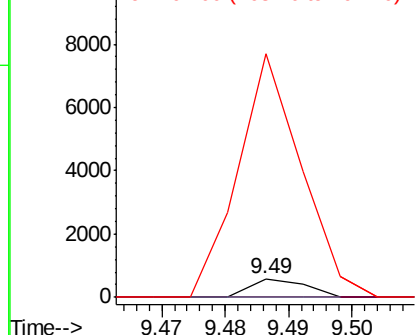
#47
 2-Chloronaphthalene
 Concen: 0.019 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. 0.26 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tot Ion: 162 Resp: 359
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.4 50.2#
 164 1315.2 26.9 40.3#

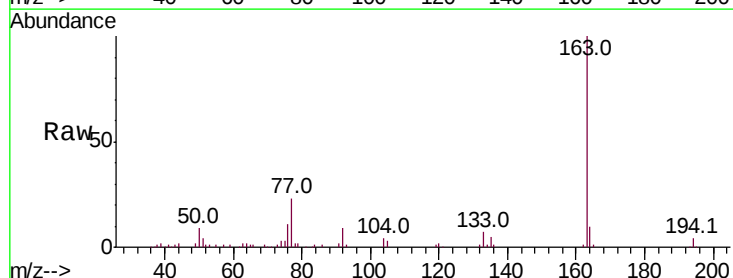


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

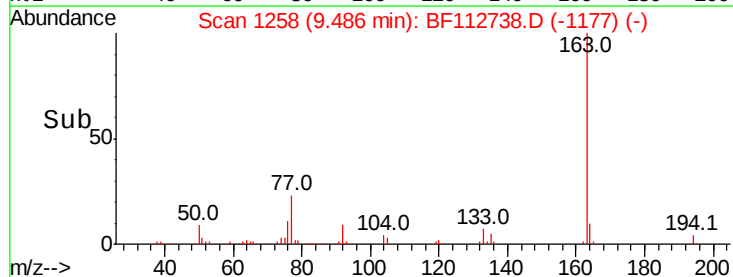
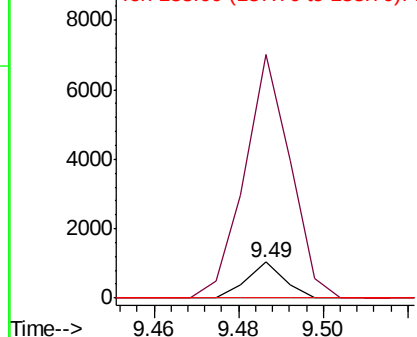


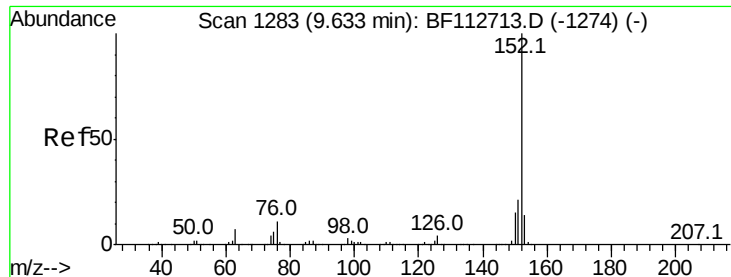
#48
 2-Nitroaniline
 Concen: 0.110 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. 0.18 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Tgt Ion: 65 Resp: 622
 Ion Ratio Lower Upper
 65 100
 92 682.0 56.4 84.6#
 138 0.0 84.6 126.8#



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): E





#49

Acenaphthylene

Concen: 0.118 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

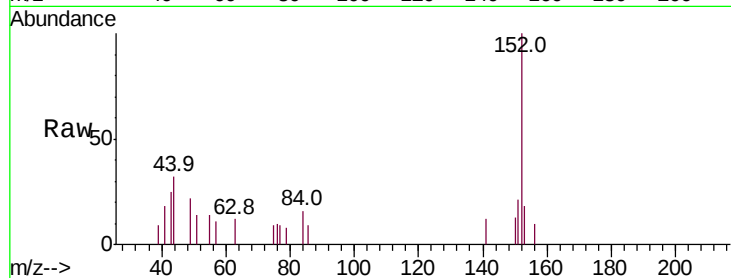
Tot Ion:152 Resp: 3713

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

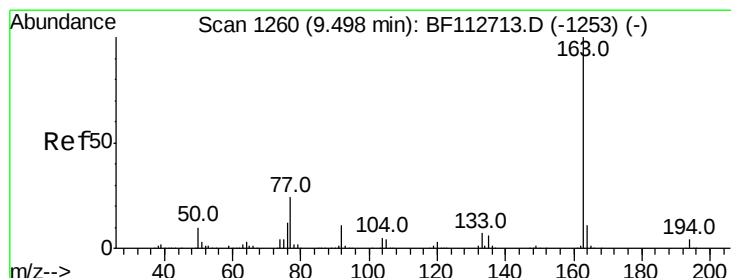
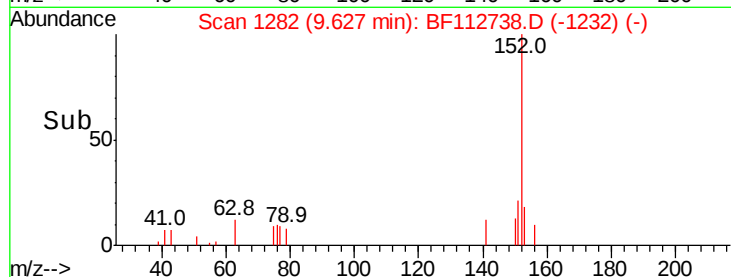
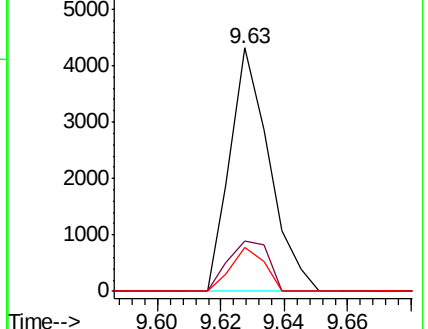
153 17.9 11.0 16.6#



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



#50

Dimethylphthalate

Concen: 2.687 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

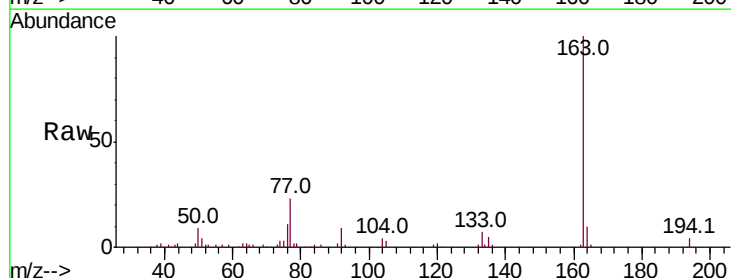
Tgt Ion:163 Resp: 57674

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

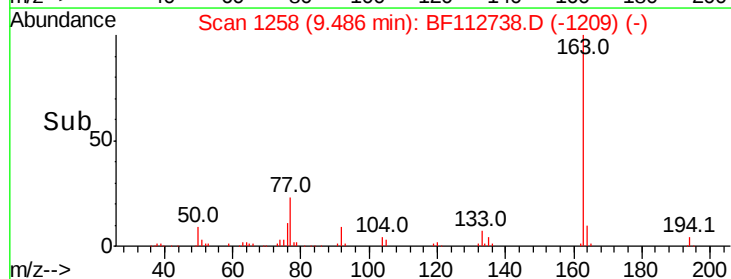
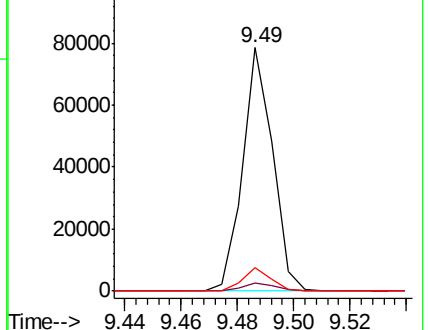
164 9.8 8.4 12.6

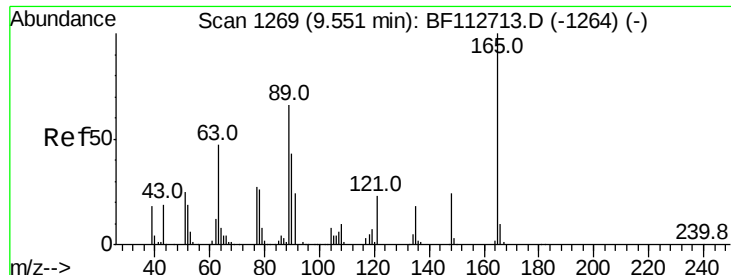


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.425 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.22 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

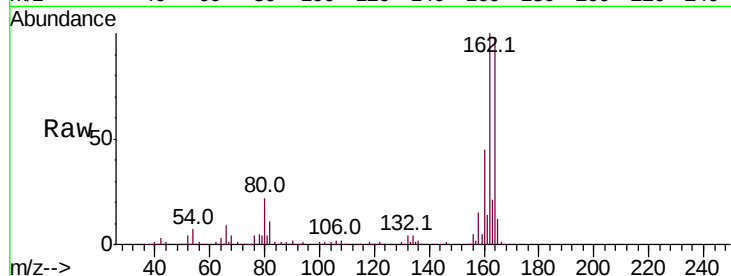
Tot Ion:165 Resp: 37657

Ion Ratio Lower Upper

165 100

63 1.2 54.1 81.1#

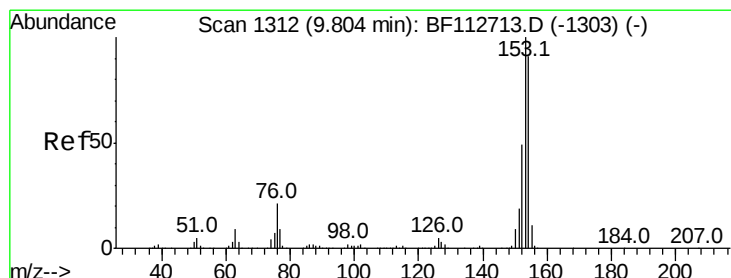
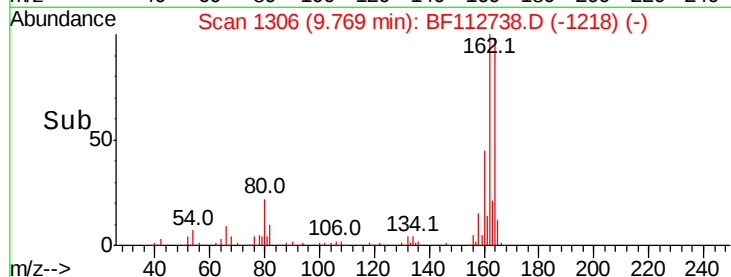
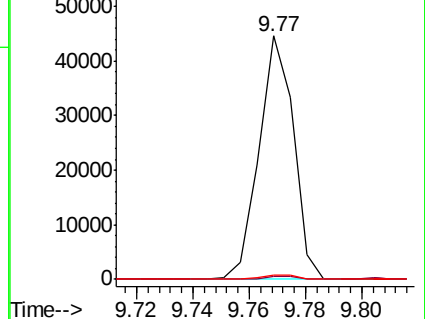
89 1.6 52.8 79.2#



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: 0.178 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

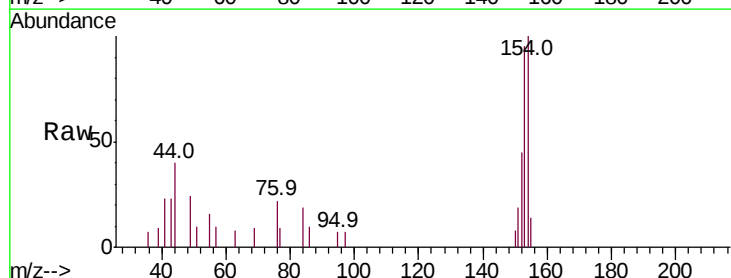
Tgt Ion:154 Resp: 3276

Ion Ratio Lower Upper

154 100

153 94.9 87.8 131.8

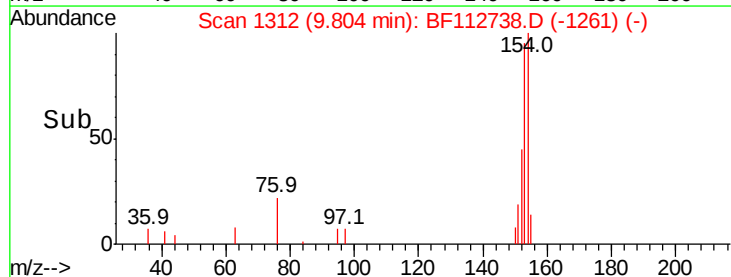
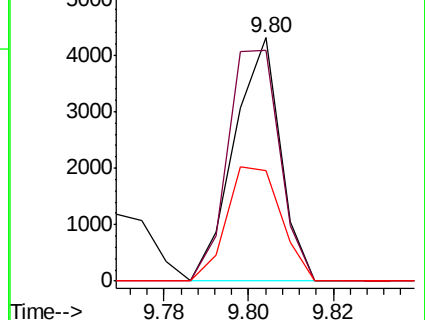
152 45.2 43.0 64.6

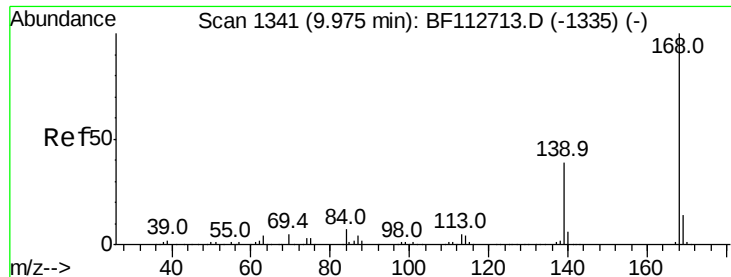


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#55

Dibenzenofuran

Concen: 0.074 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

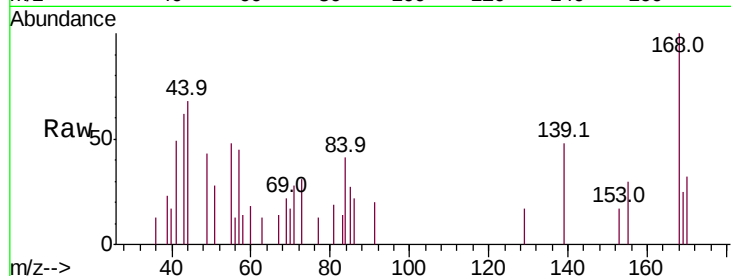
Tot Ion:168 Resp: 1970

Ion Ratio Lower Upper

168 100

139 47.6 31.3 46.9#

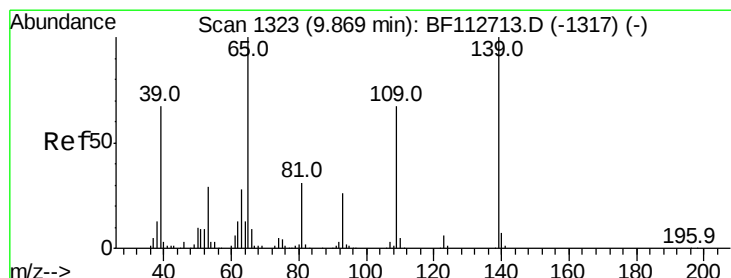
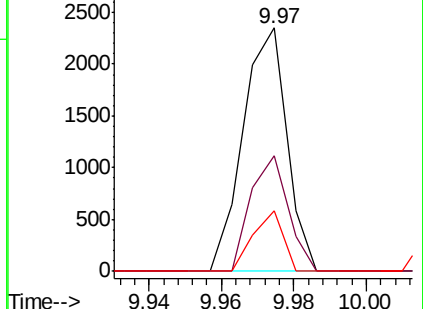
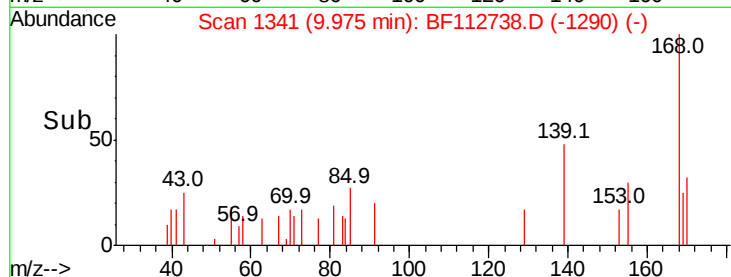
169 24.7 11.3 16.9#



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: 0.181 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.11 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

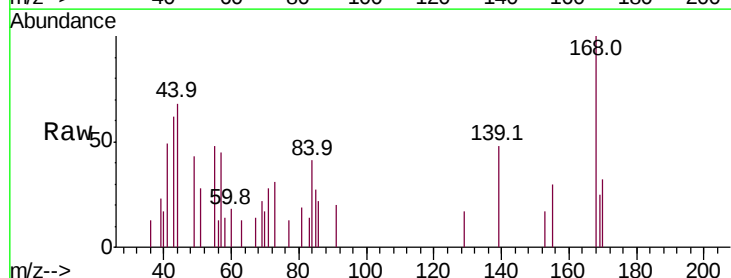
Tgt Ion:139 Resp: 802

Ion Ratio Lower Upper

139 100

109 0.0 46.8 86.8#

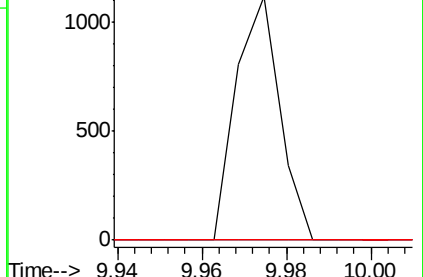
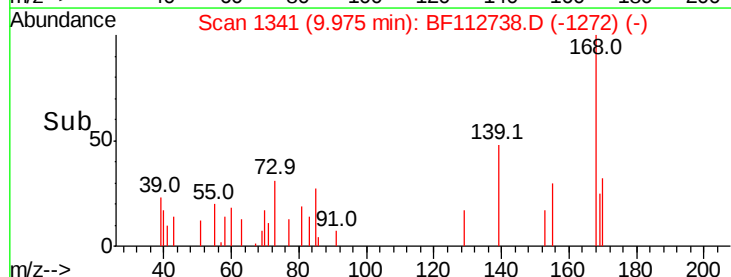
65 0.0 80.7 120.7#

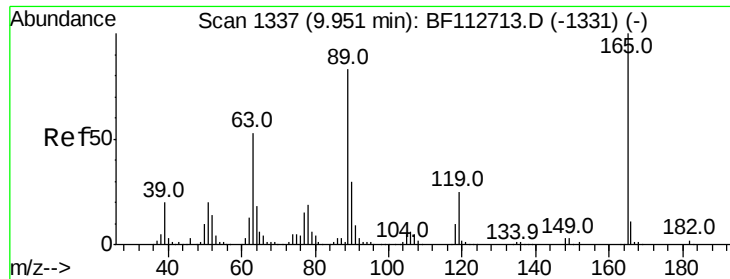


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 6.778 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.18 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

Tot Ion:165 Resp: 37657

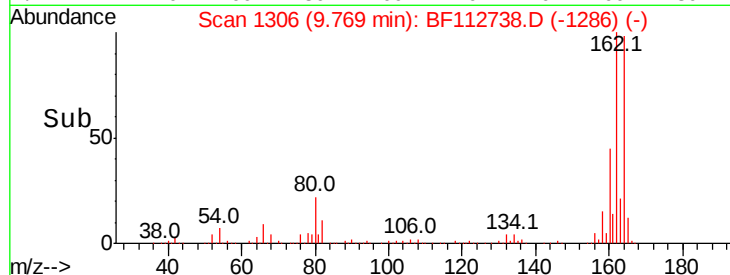
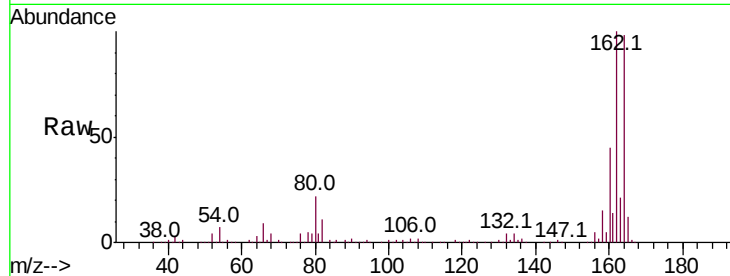
Ion Ratio Lower Upper

165 100

63 1.2 42.2 63.2#

89 1.6 66.2 99.4#

182 0.0 1.8 2.6#

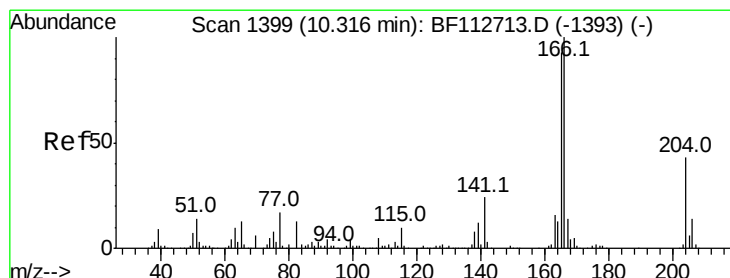
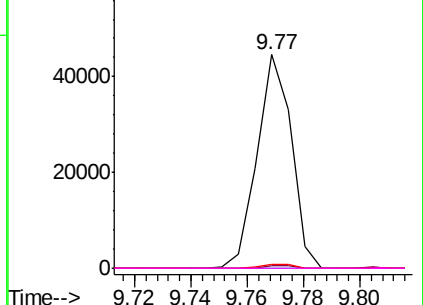


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 0.149 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

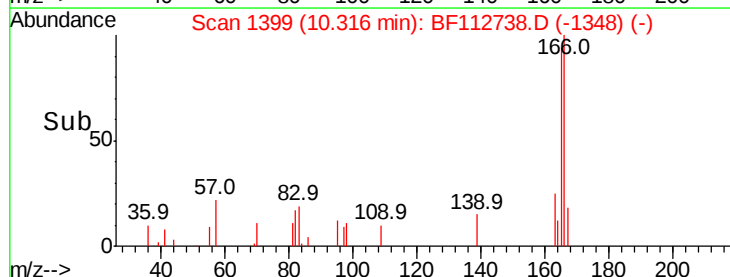
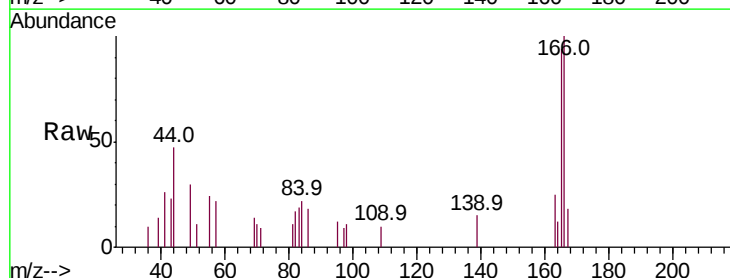
Tgt Ion:166 Resp: 2829

Ion Ratio Lower Upper

166 100

165 93.9 74.7 112.1

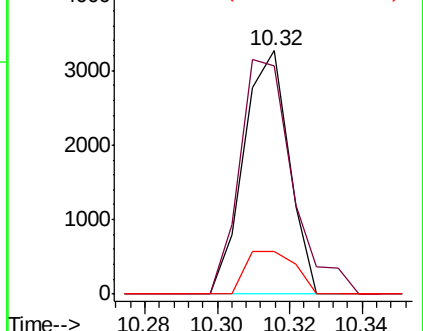
167 17.6 11.0 16.6#

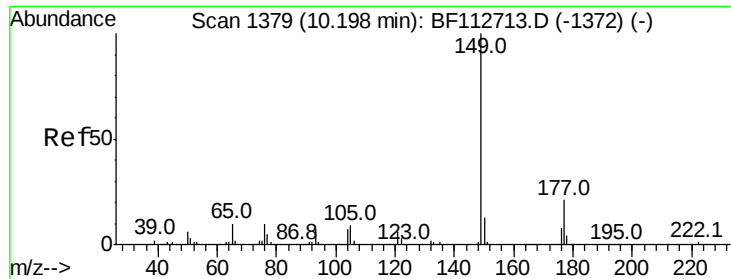


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

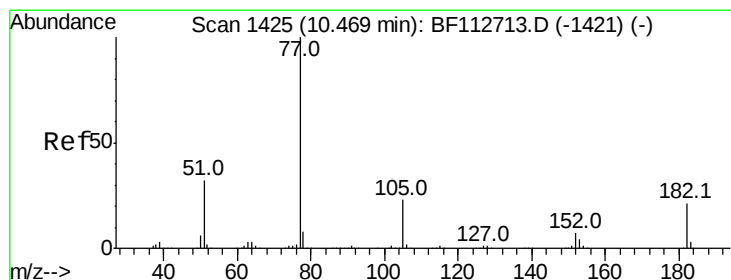
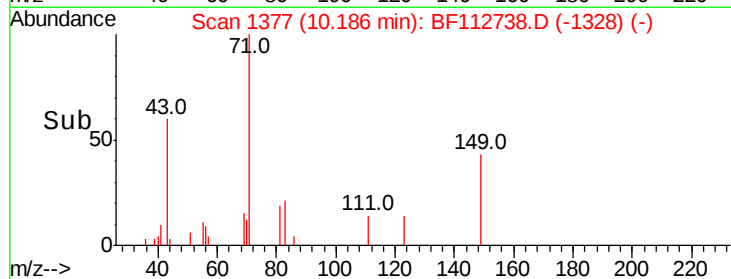
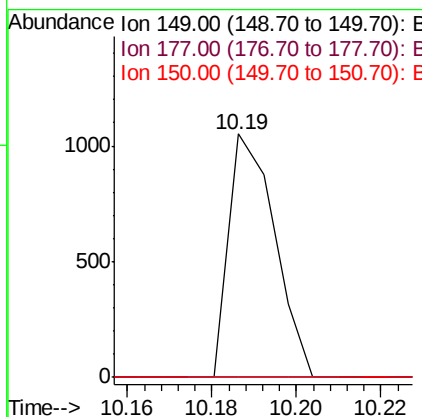
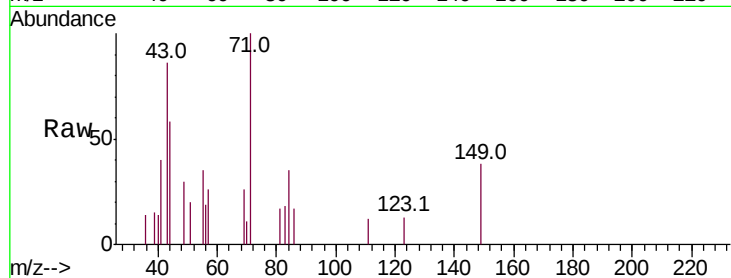




#60
 Diethylphthalate
 Concen: 0.035 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

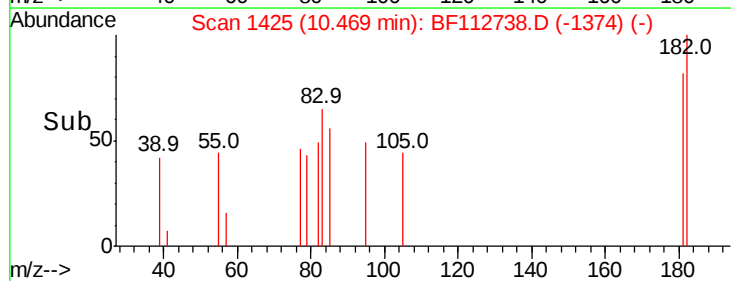
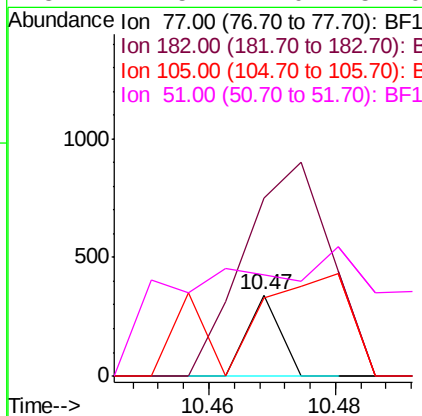
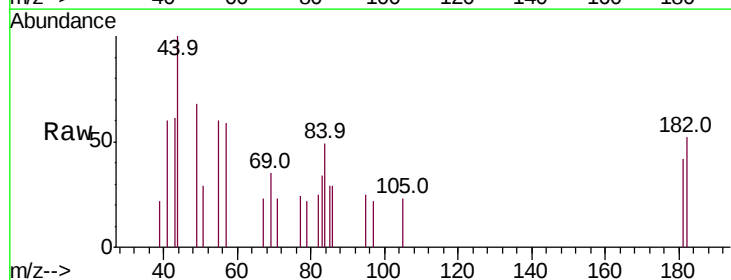
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

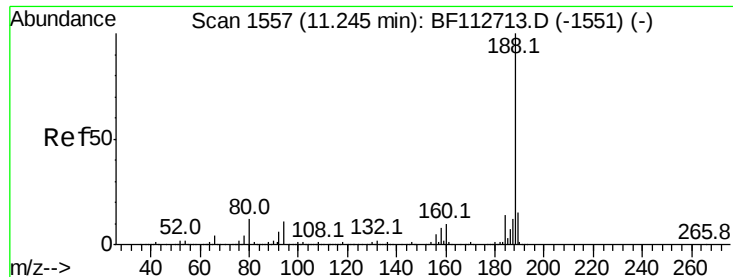
Tot Ion:	149	Resp:	792
Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.0	25.6#
150	0.0	10.0	15.0#



#63
 Azobenzene
 Concen: 0.005 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Tgt Ion:	77	Resp:	121
Ion	Ratio	Lower	Upper
77	100		
182	218.4	1.4	41.4#
105	96.5	2.6	42.6#
51	124.5	12.0	52.0#

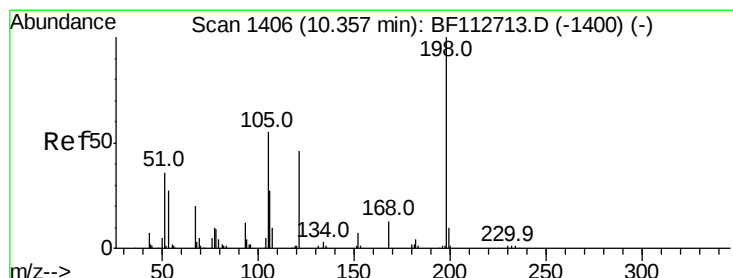
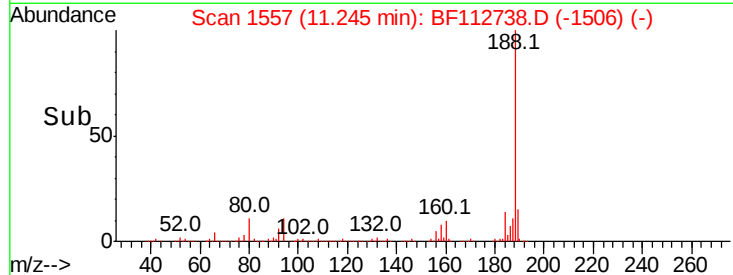
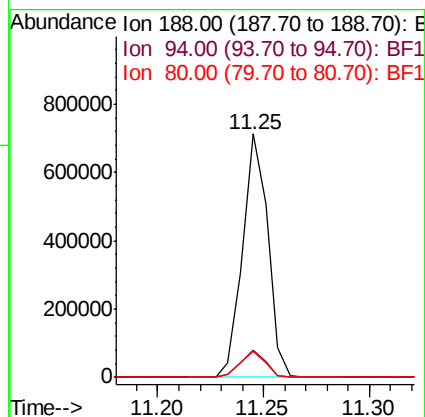
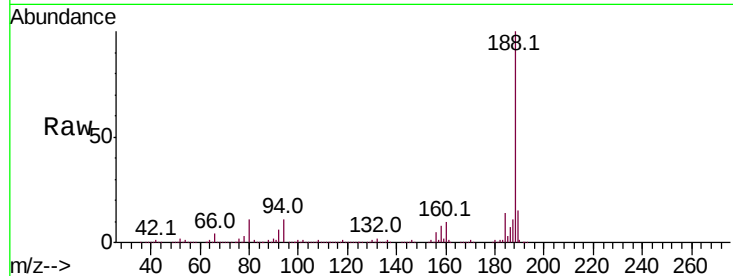




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

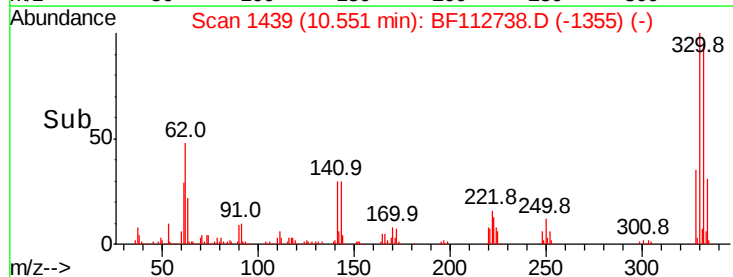
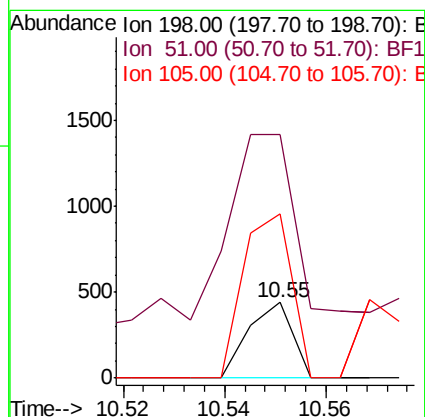
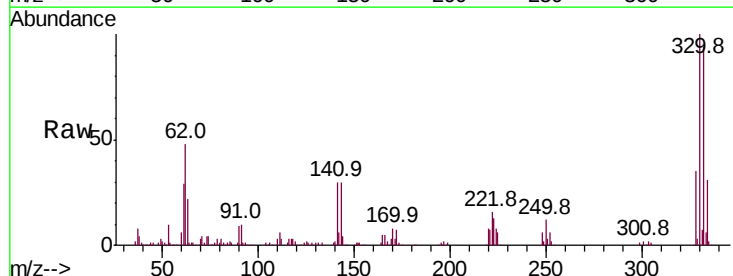
Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

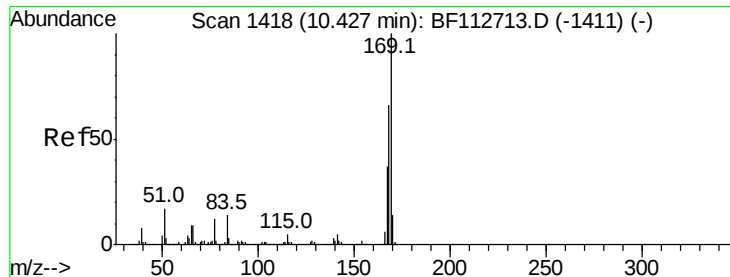
Tot Ion:188 Resp: 587282
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.4
80 10.9 9.2 13.8



#65
4,6-Dinitro-2-methylphenol
Concen: 4.711 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Tgt Ion:198 Resp: 263
Ion Ratio Lower Upper
198 100
51 322.0 43.8 83.8#
105 216.8 36.5 76.5#

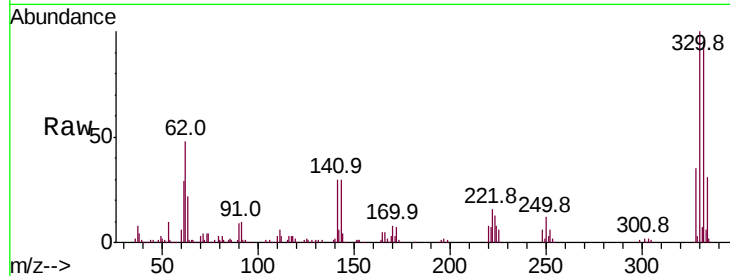




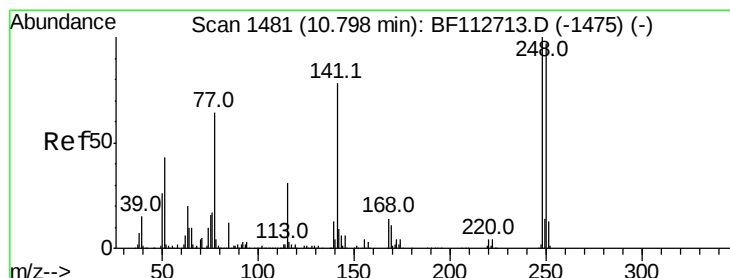
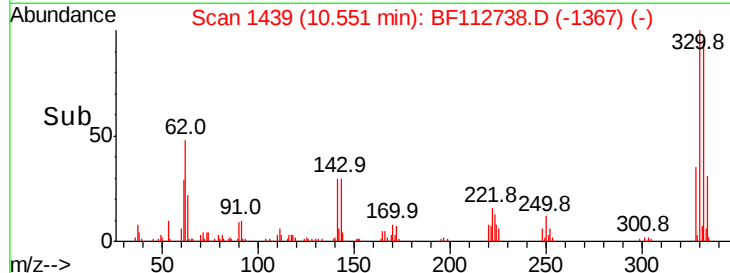
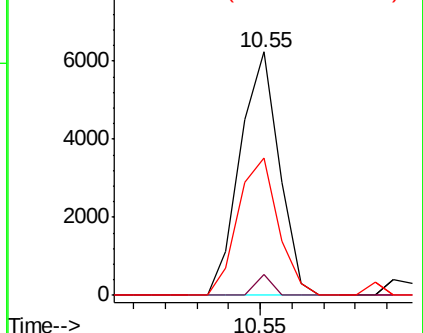
#66
 n-Nitrosodiphenylamine
 Concen: 0.283 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.12 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tot Ion:169 Resp: 5325
 Ion Ratio Lower Upper
 169 100
 168 8.8 53.0 79.6#
 167 56.6 29.3 43.9#

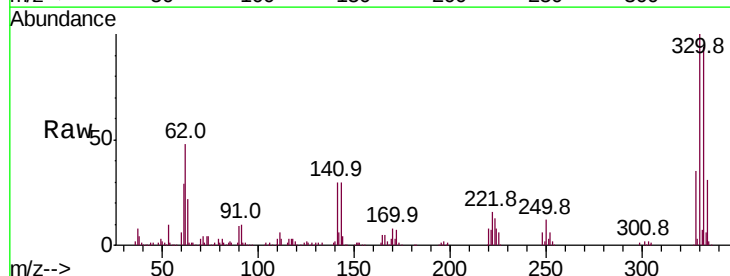


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

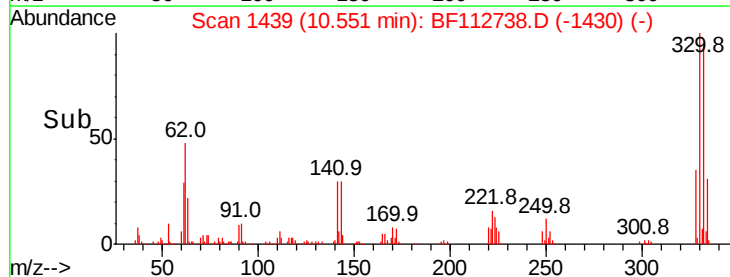
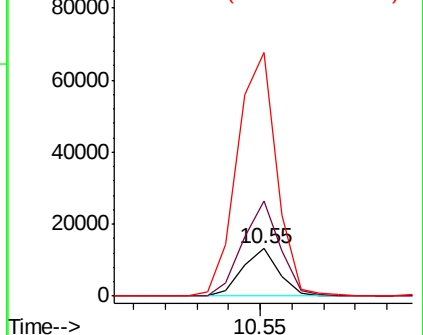


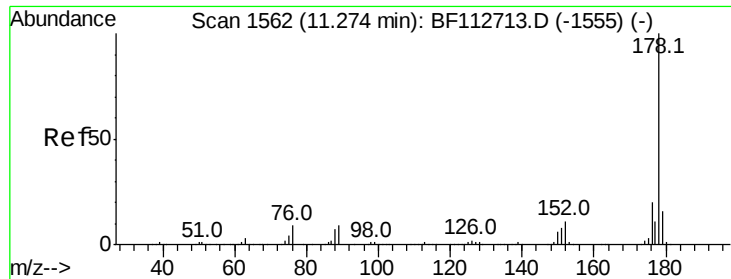
#67
 4-Bromophenyl-phenylether
 Concen: 1.684 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.25 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Tgt Ion:248 Resp: 10418
 Ion Ratio Lower Upper
 248 100
 250 199.2 77.5 116.3#
 141 512.5 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

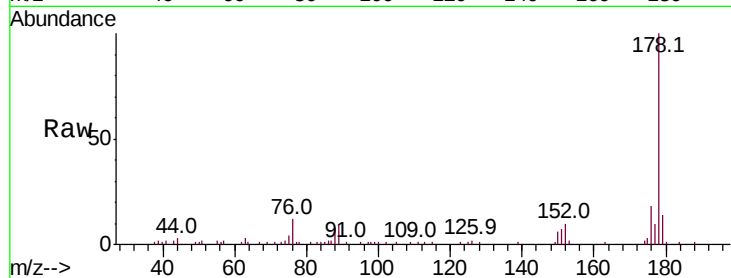




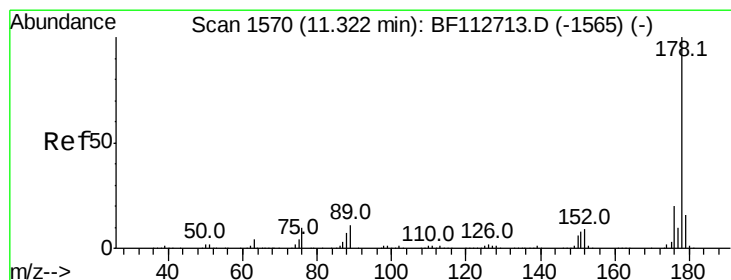
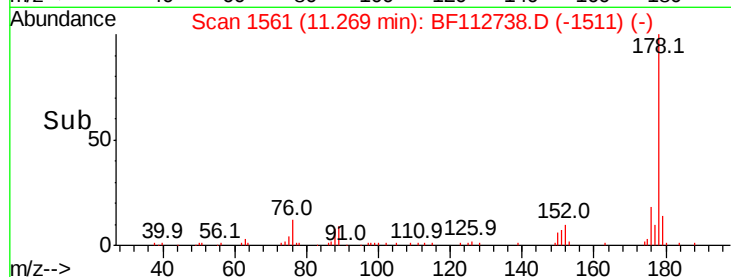
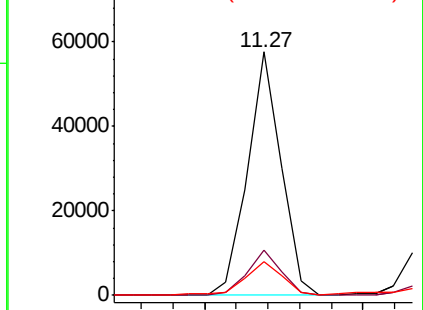
#71
 Phenanthrene
 Concen: 1.439 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tot Ion:178 Resp: 42051
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.3 24.5
 179 13.8 12.7 19.1

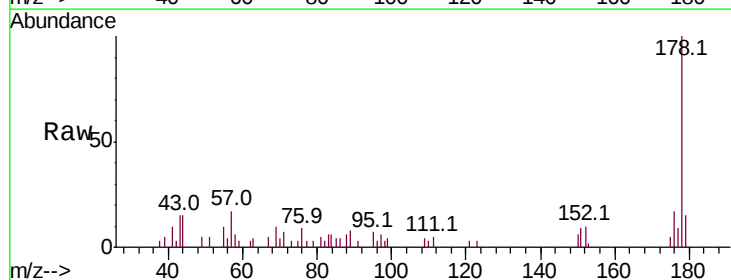


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

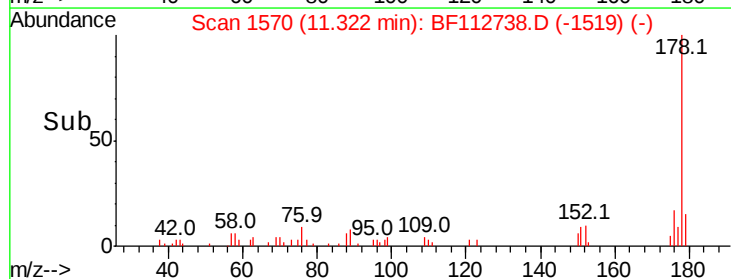
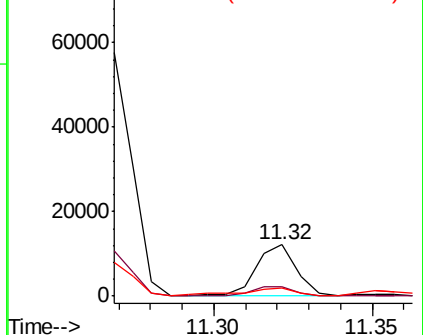


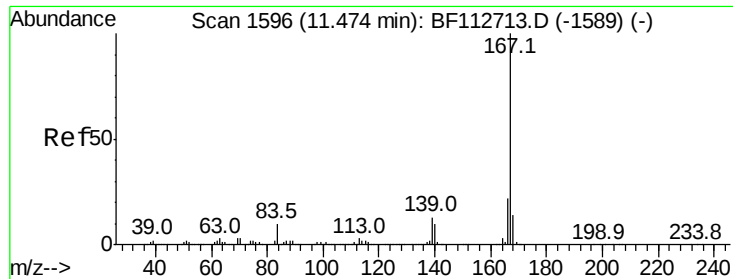
#72
 Anthracene
 Concen: 0.352 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Tgt Ion:178 Resp: 10756
 Ion Ratio Lower Upper
 178 100
 176 17.3 15.8 23.6
 179 15.5 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

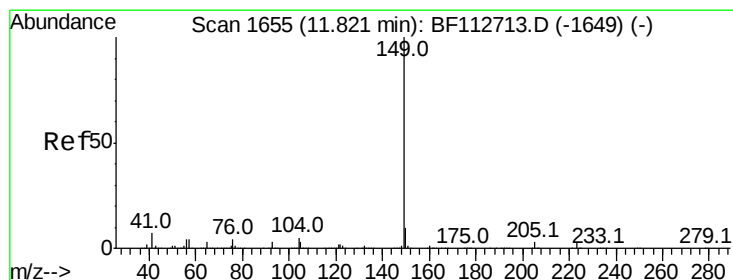
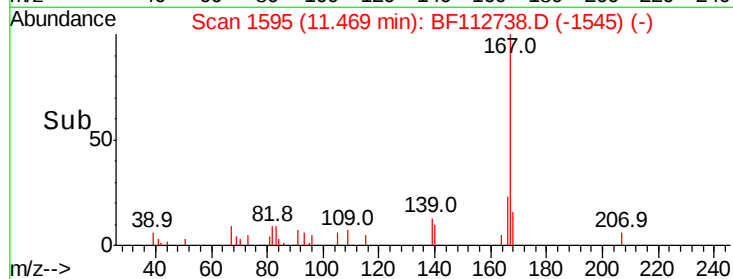
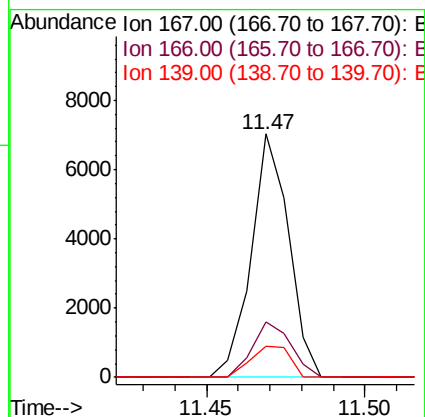
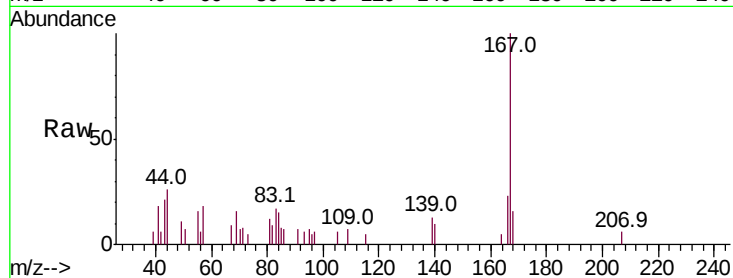




#73
 Carbazole
 Concen: 0.194 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

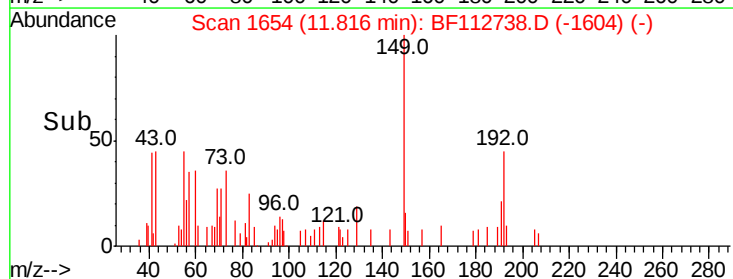
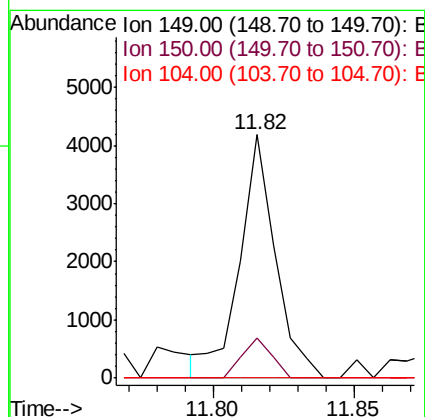
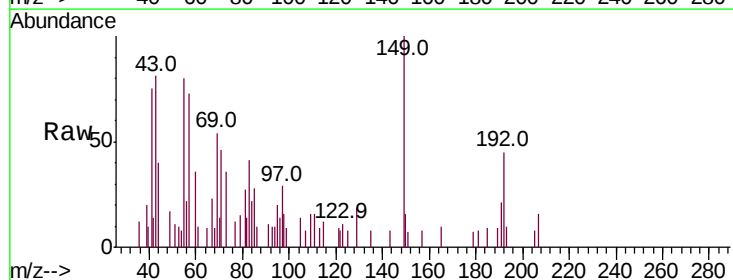
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

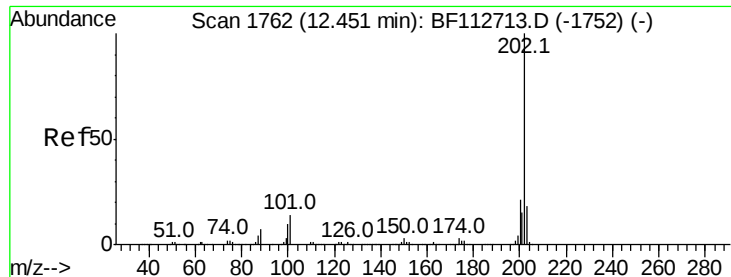
Tot Ion:167 Resp: 5793
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.5 26.3
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 0.103 ng
 RT: 11.82 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF112738.D
 Acq: 28 Feb 2019 00:16

Tgt Ion:149 Resp: 3685
 Ion Ratio Lower Upper
 149 100
 150 16.4 7.6 11.4#
 104 0.0 3.7 5.5#





#75

Fluoranthene

Concen: 2.156 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

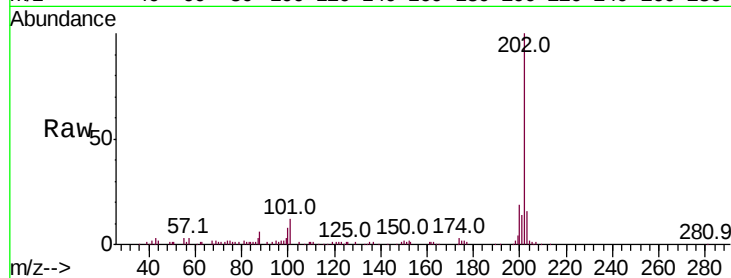
Tot Ion:202 Resp: 67509

Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.8

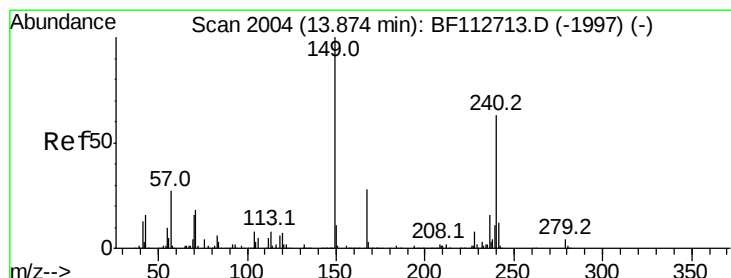
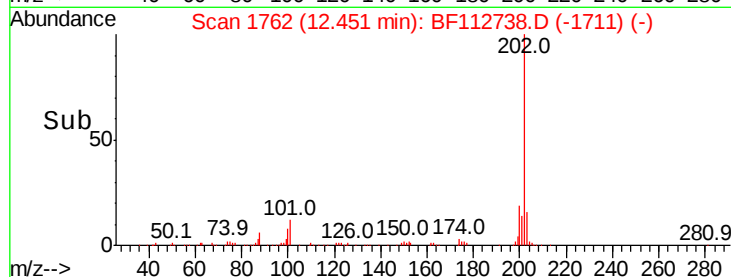
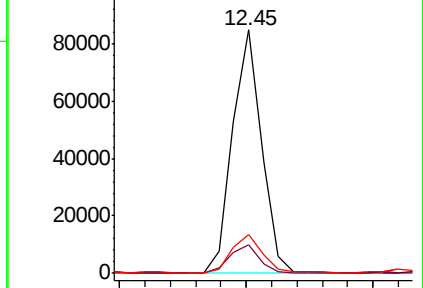
203 16.1 0.0 38.4



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# 2003

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

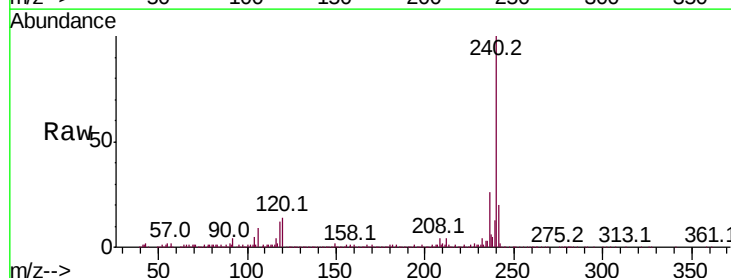
Tgt Ion:240 Resp: 533958

Ion Ratio Lower Upper

240 100

120 13.5 8.9 13.3#

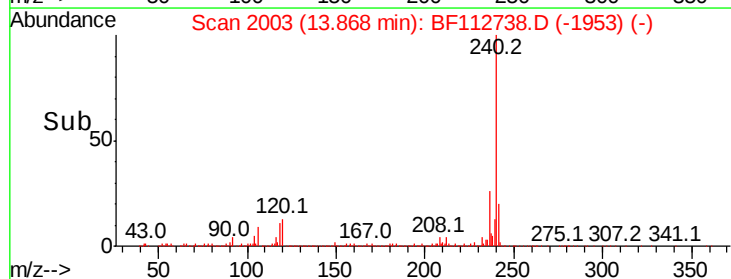
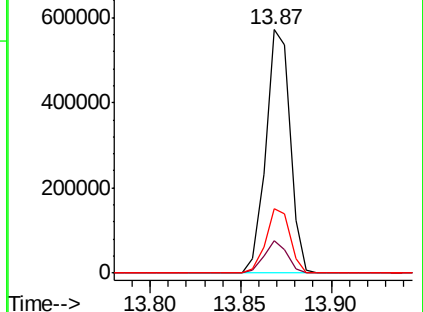
236 26.2 20.7 31.1

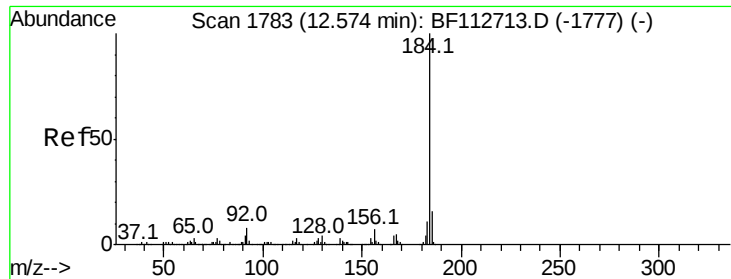


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.397 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.25 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

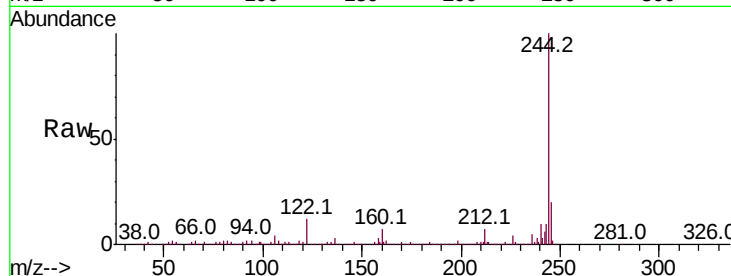
Tot Ion:184 Resp: 11000

Ion Ratio Lower Upper

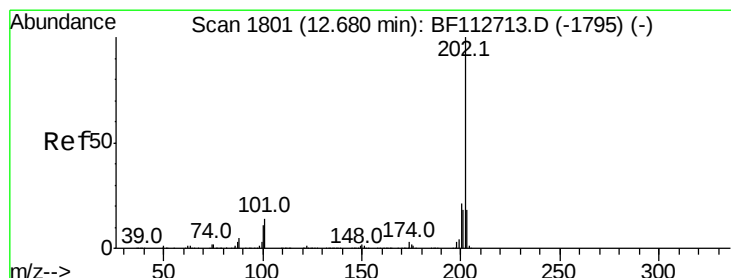
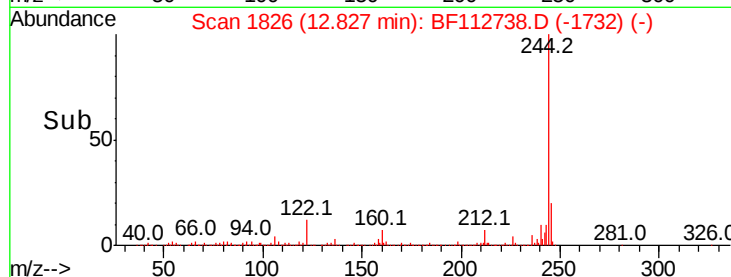
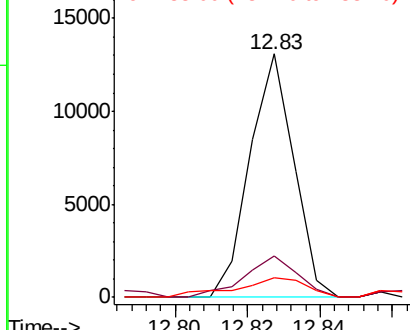
184 100

185 16.9 12.6 18.8

183 8.1 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: 1.338 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

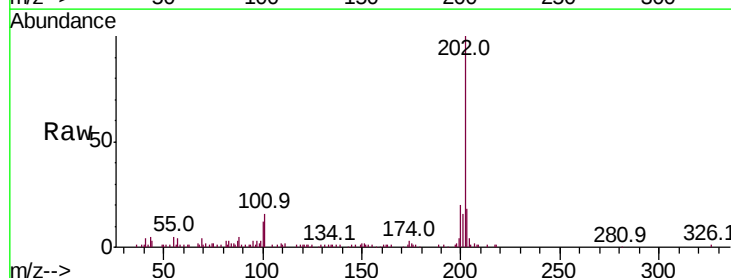
Tgt Ion:202 Resp: 60233

Ion Ratio Lower Upper

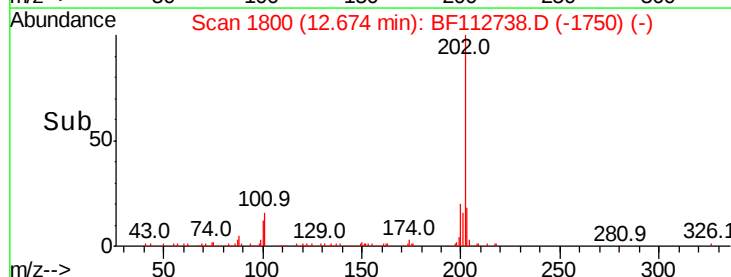
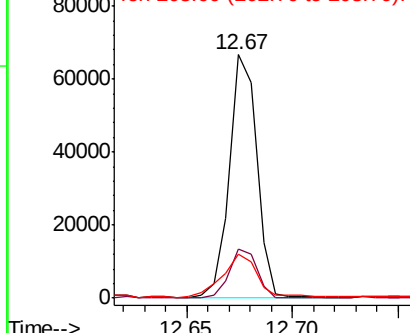
202 100

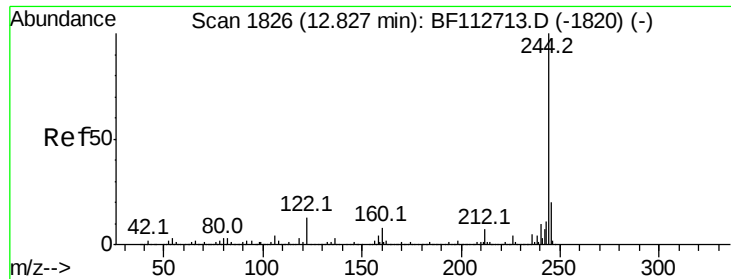
200 20.2 17.0 25.4

203 18.1 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: 31.000 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

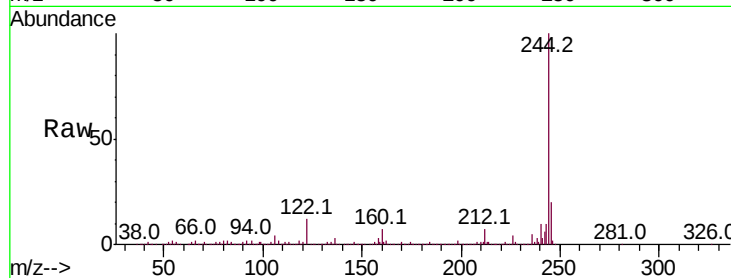
Tot Ion:244 Resp: 853880

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

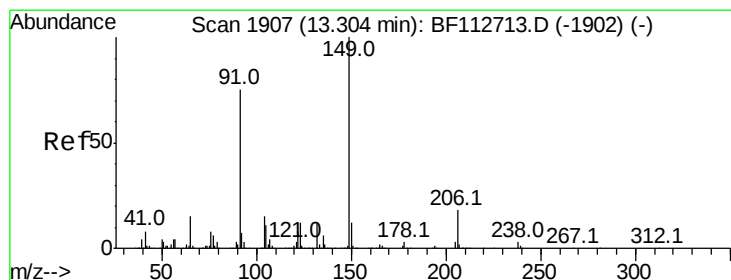
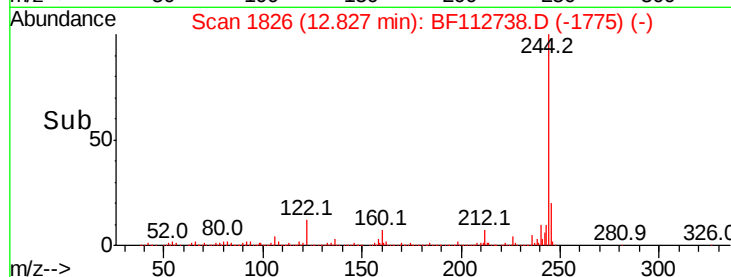
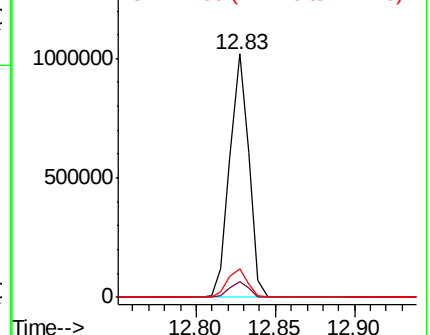
122 12.0 10.5 15.7



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: 0.032 ng

RT: 13.31 min Scan# 1908

Delta R.T. 0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

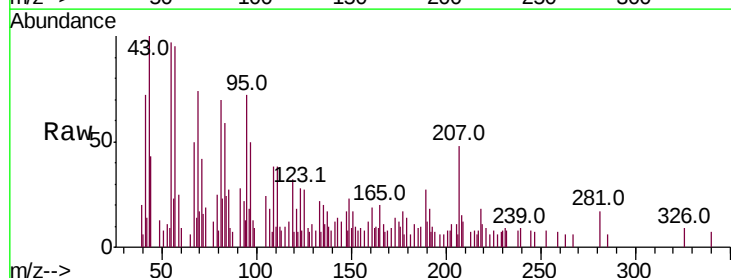
Tgt Ion:149 Resp: 631

Ion Ratio Lower Upper

149 100

91 125.2 59.9 89.9#

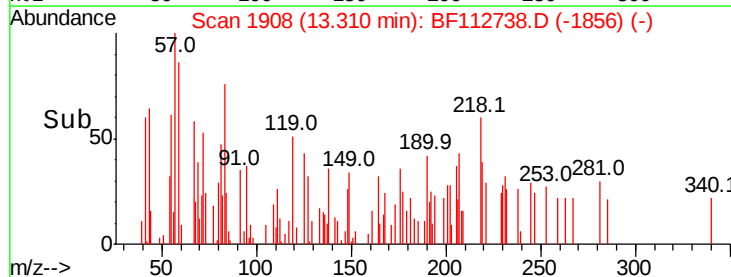
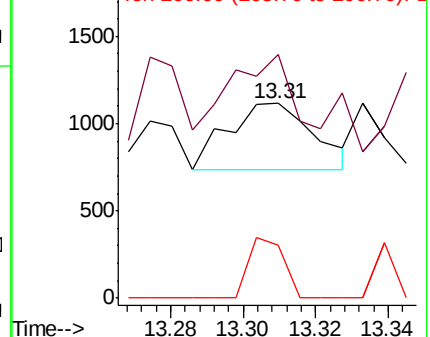
206 26.9 14.7 22.1#

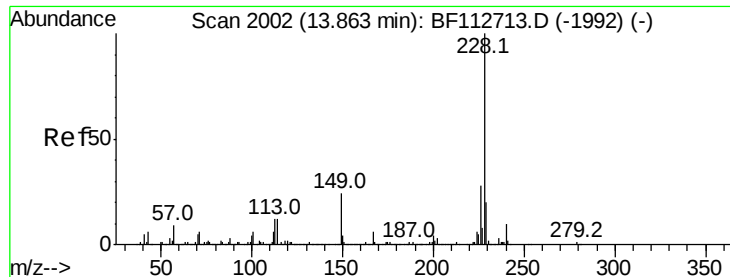


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

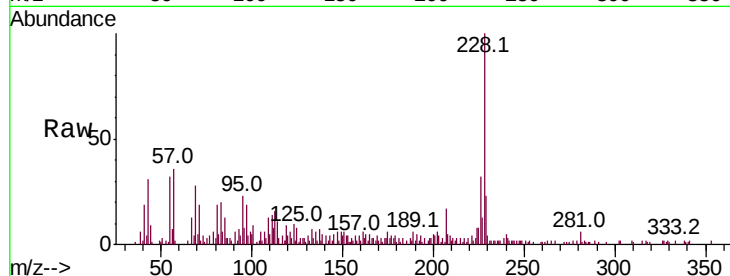




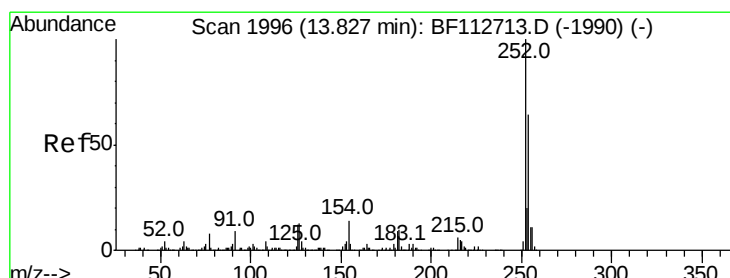
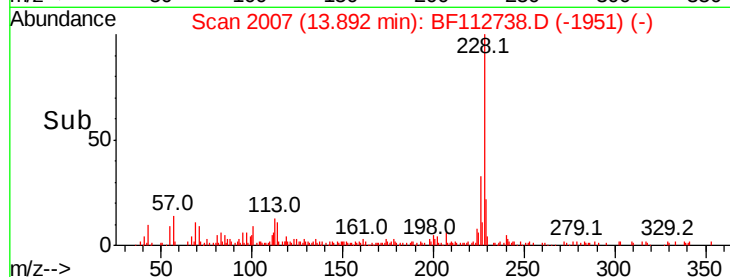
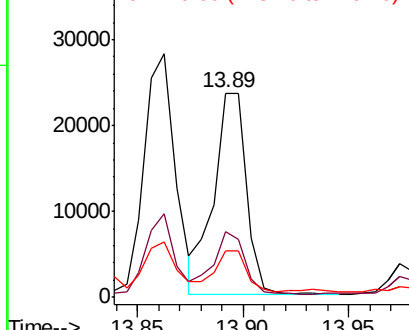
#81
Benzo(a)anthracene
Concen: 0.687 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.03 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tot Ion:228 Resp: 25421
Ion Ratio Lower Upper
228 100
226 32.5 22.2 33.4
229 23.1 16.0 24.0

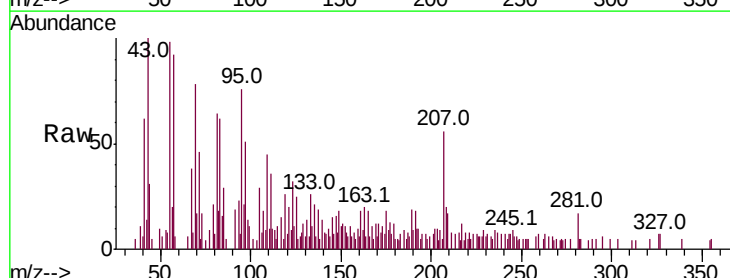


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

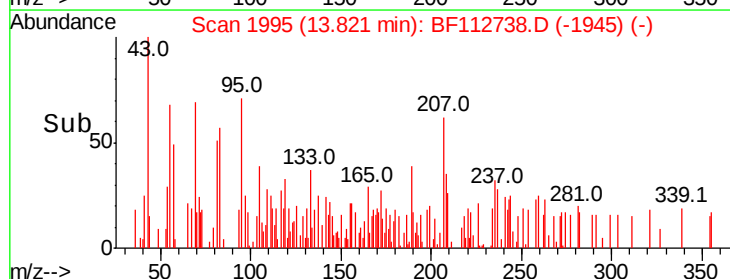
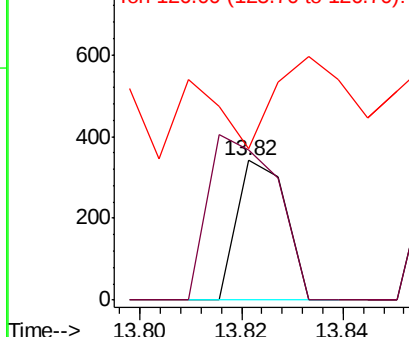


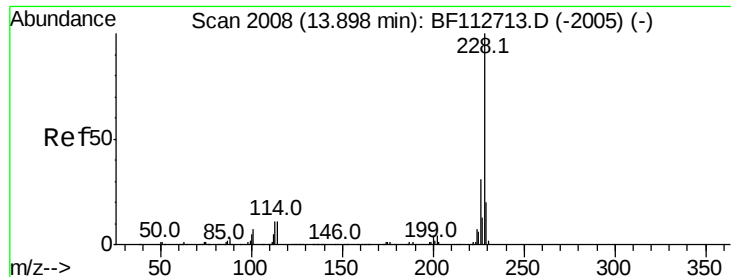
#82
3,3'-Dichlorobenzidine
Concen: 0.016 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Tgt Ion:252 Resp: 227
Ion Ratio Lower Upper
252 100
254 107.3 51.1 76.7#
126 108.2 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.701 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

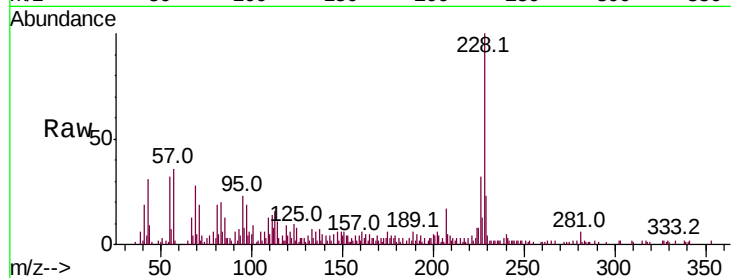
Tot Ion:228 Resp: 25421

Ion Ratio Lower Upper

228 100

226 32.5 24.9 37.3

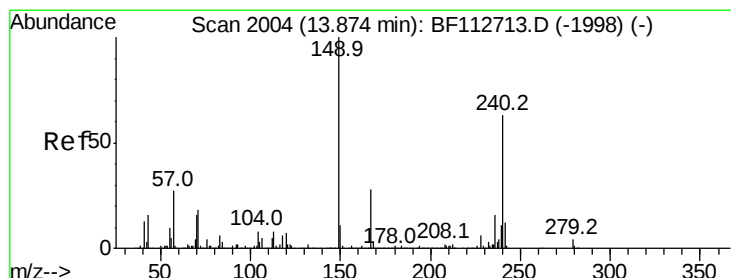
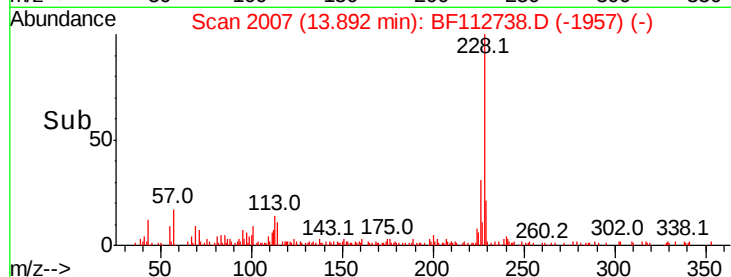
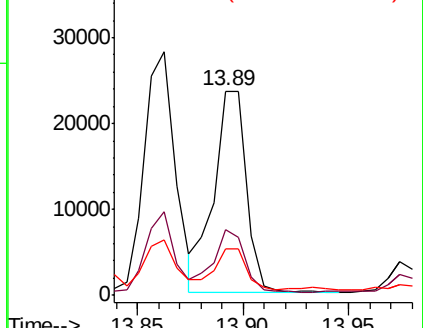
229 23.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.515 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

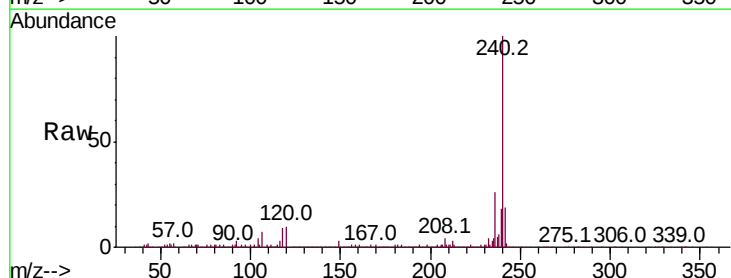
Tgt Ion:149 Resp: 12012

Ion Ratio Lower Upper

149 100

167 29.2 22.4 33.6

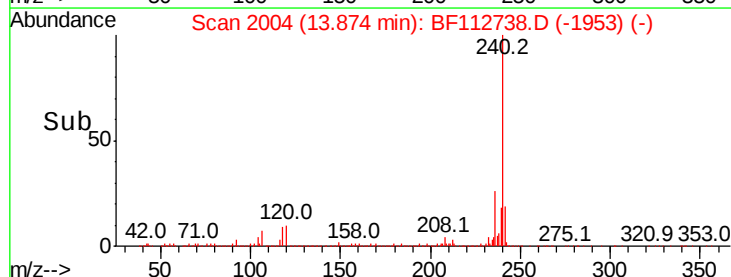
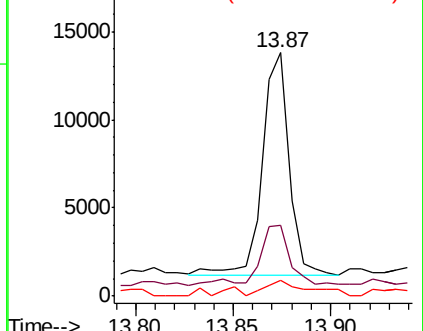
279 6.7 3.3 4.9#

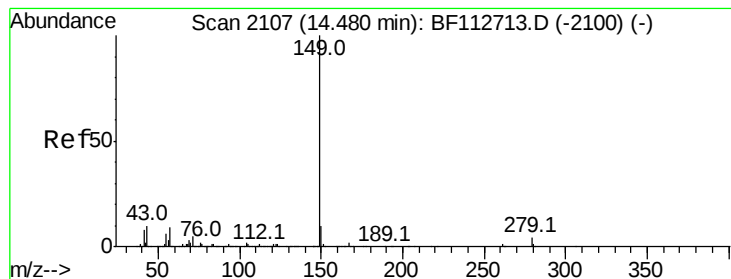


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.012 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

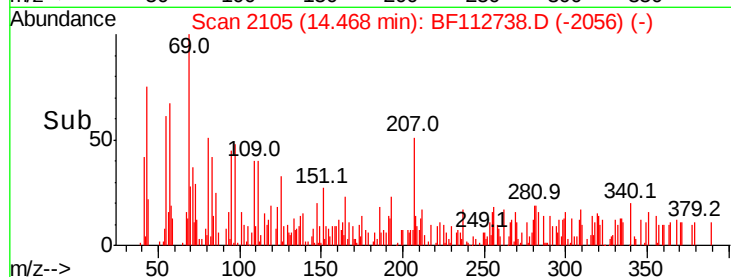
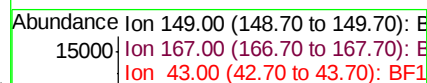
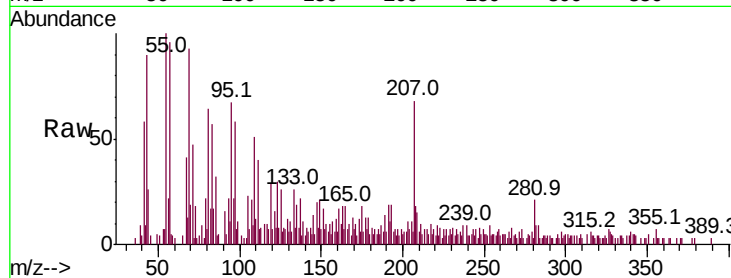
Tot Ion:149 Resp: 486

Ion Ratio Lower Upper

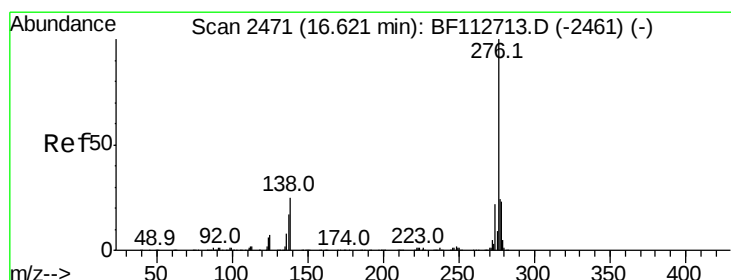
149 100

167 165.4 1.2 1.8#

43 273.0 9.0 13.4#



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.374 ng

RT: 16.63 min Scan# 2472

Delta R.T. 0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

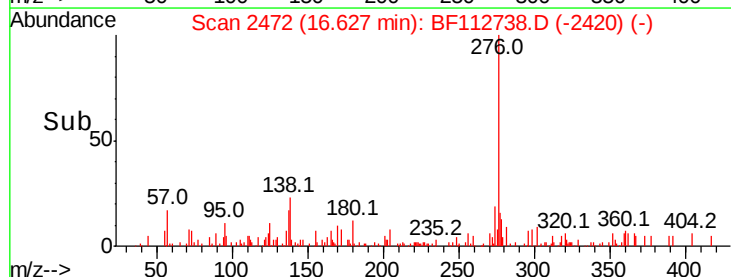
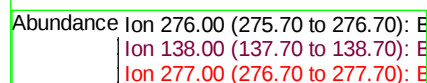
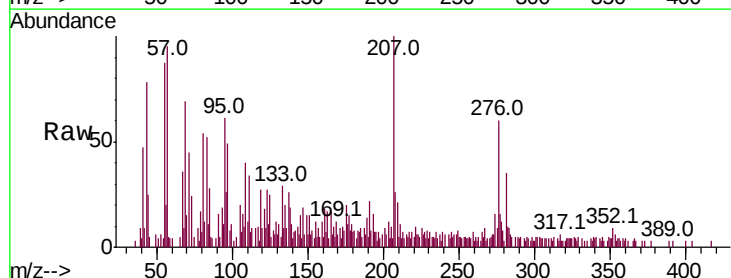
Tgt Ion:276 Resp: 11555

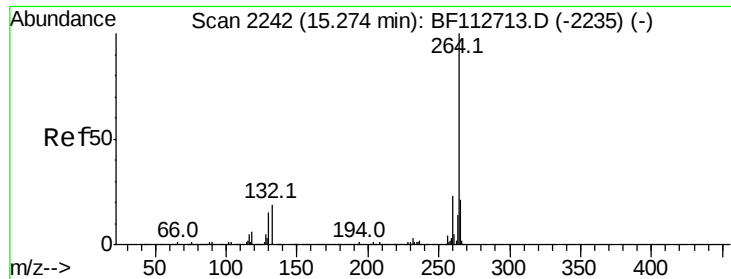
Ion Ratio Lower Upper

276 100

138 26.1 23.2 34.8

277 24.5 19.9 29.9

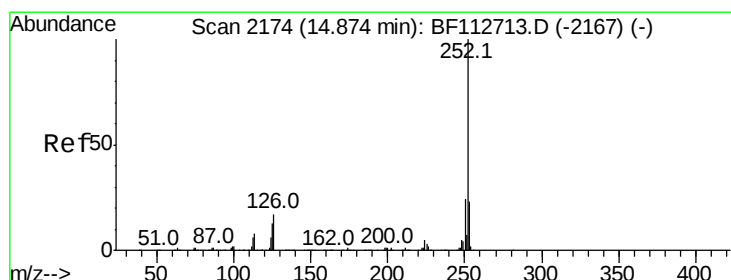
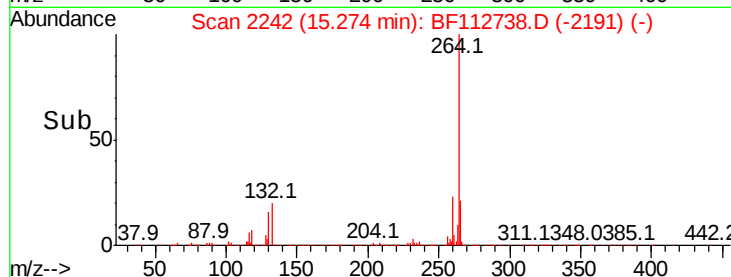
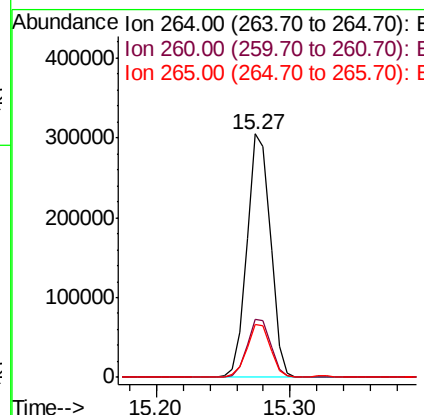
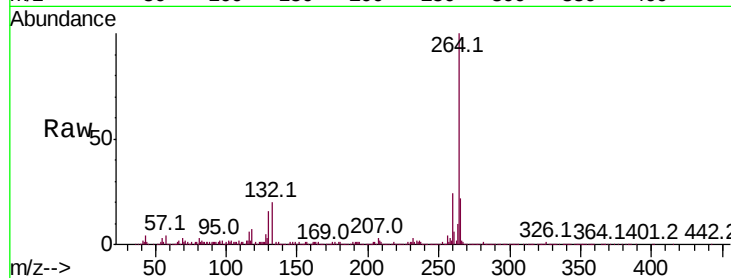




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

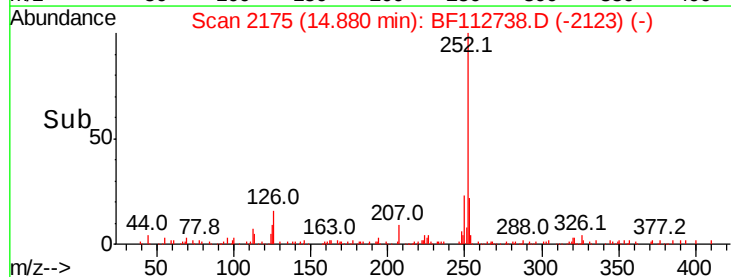
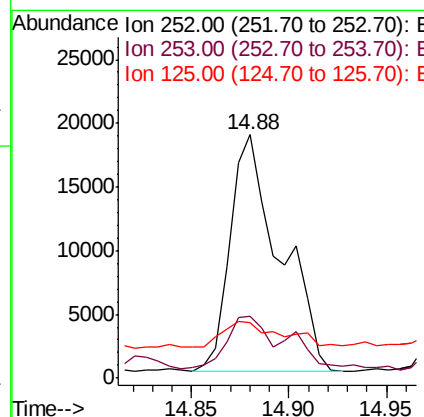
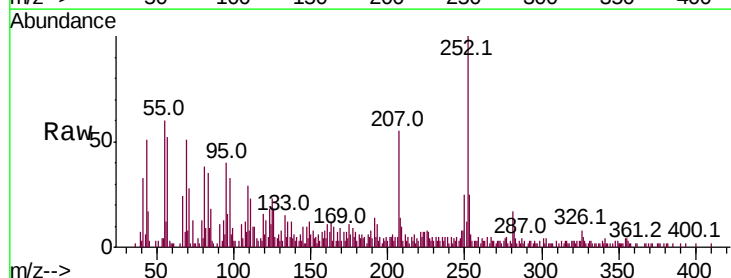
Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

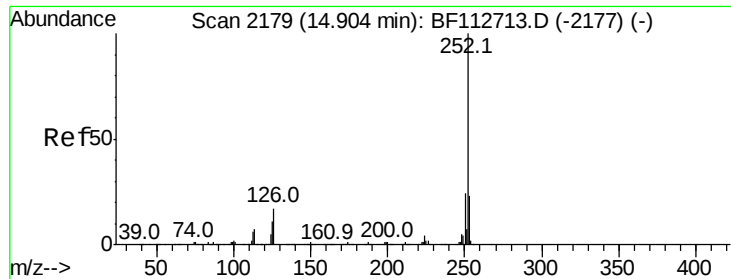
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.6	17.2	25.8



#88
Benzo(b)fluoranthene
Concen: 1.385 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	22.9	10.2	15.2#

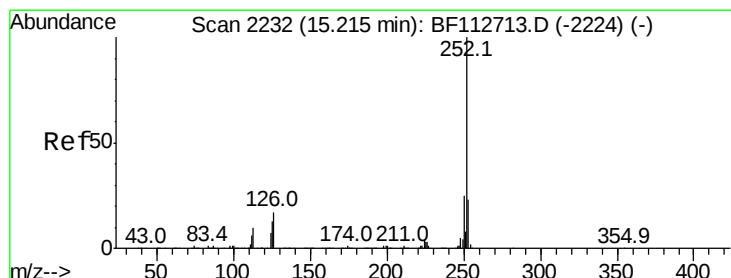
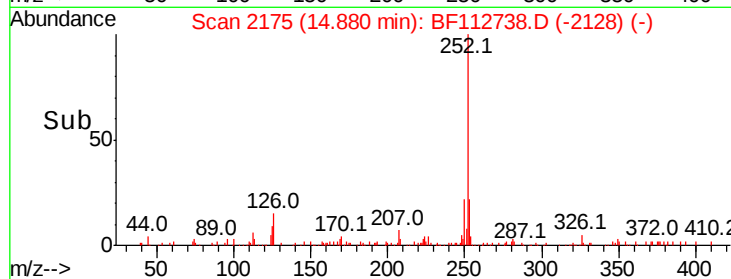
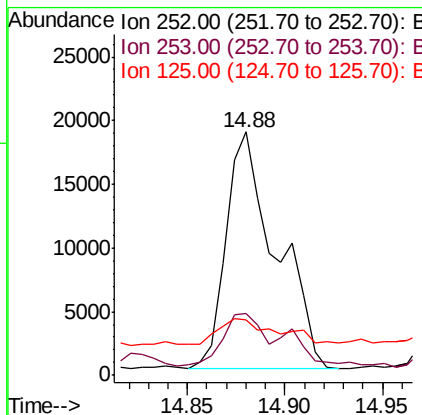
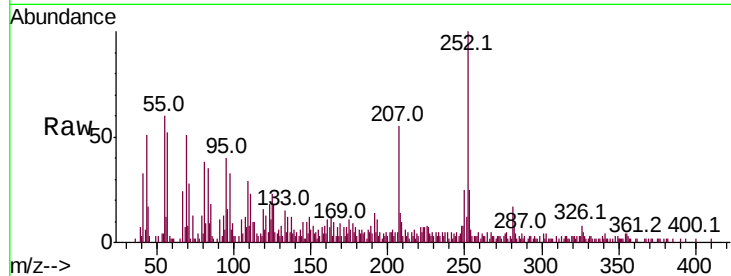




#89
Benzo(k)fluoranthene
Concen: 1.529 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

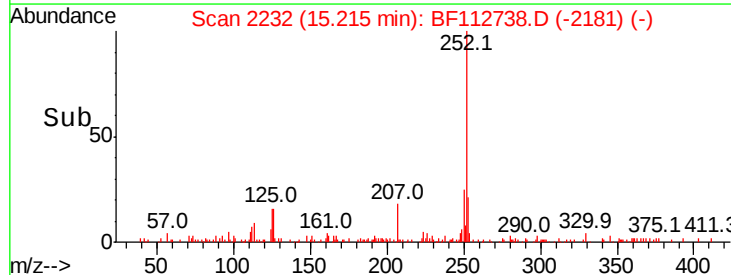
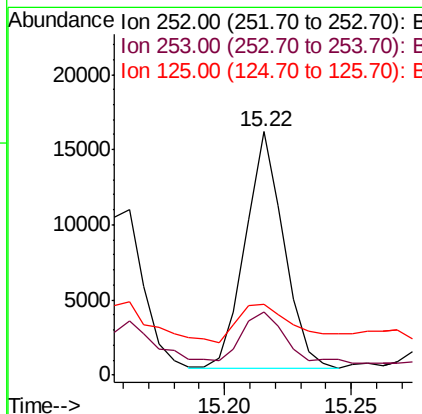
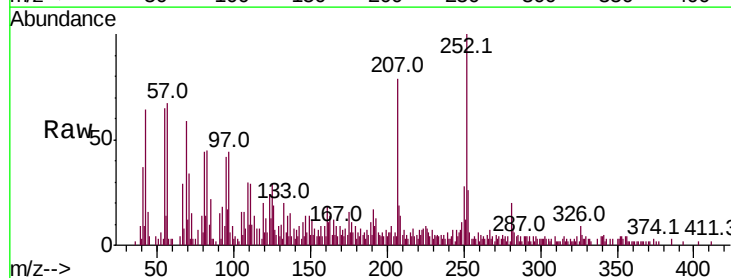
Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

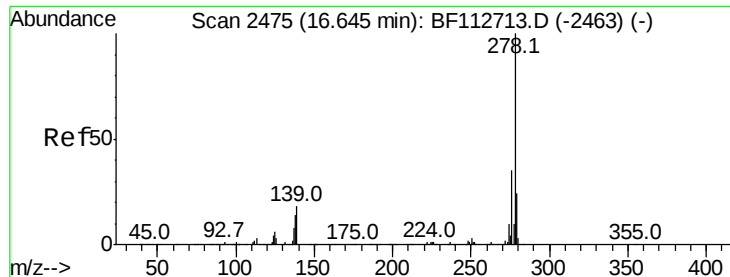
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.2	27.2
125	22.9	9.8	14.6



#90
Benzo(a)pyrene
Concen: 0.789 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BF112738.D
Acq: 28 Feb 2019 00:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.0	27.0
125	29.1	10.7	16.1





#91

Dibenzo(a,h)anthracene

Concen: 0.231 ng

RT: 16.64 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

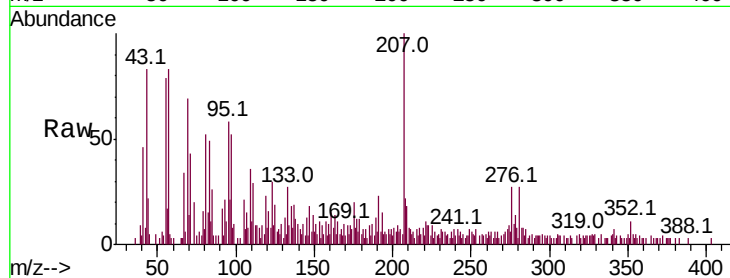
Tot Ion:278 Resp: 4136

Ion Ratio Lower Upper

278 100

139 74.9 14.3 21.5#

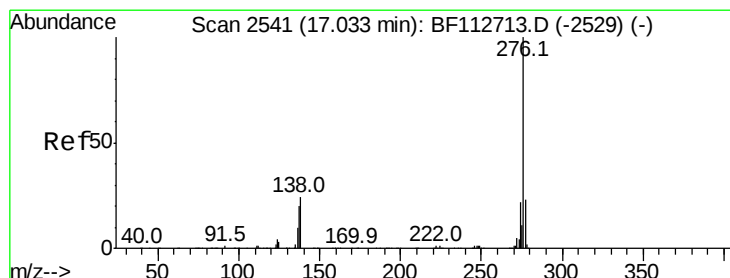
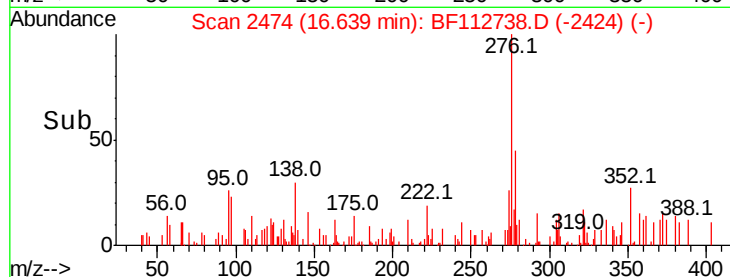
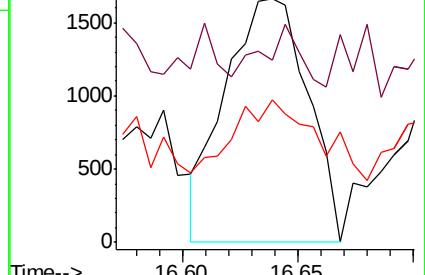
279 58.7 19.4 29.0#



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



#92

Benzo(g,h,i)perylene

Concen: 0.881 ng

RT: 17.03 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BF112738.D

Acq: 28 Feb 2019 00:16

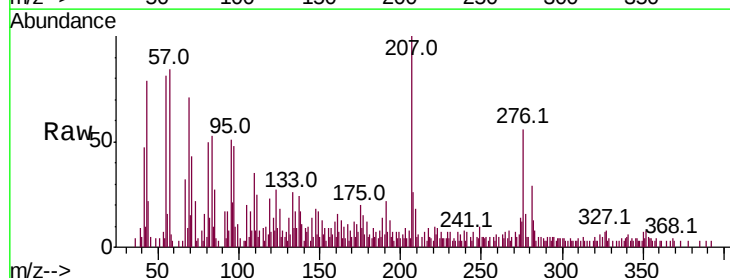
Tgt Ion:276 Resp: 15873

Ion Ratio Lower Upper

276 100

277 29.0 18.6 27.8#

138 31.1 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

