

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
 Data File : BF101718.D
 Acq On : 26 Dec 2017 16:27
 Operator : SJ/JU
 Sample : I6846-03DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01DL

Quant Time: Dec 26 16:55:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	137639	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	508529	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	206286	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	323946	20.00	ng	0.00
75) Chrysene-d12	13.97	240	267210	20.00	ng	0.00
86) Perylene-d12	15.43	264	291726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	147131	15.92	ng	0.02
7) Phenol-d6	6.43	99	163938	14.26	ng	0.00
23) Nitrobenzene-d5	7.36	82	125736	13.76	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	32158	16.18	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	248630	18.70	ng	0.00
78) Terphenyl-d14	12.89	244	178825	16.13	ng	0.00

Target Compounds

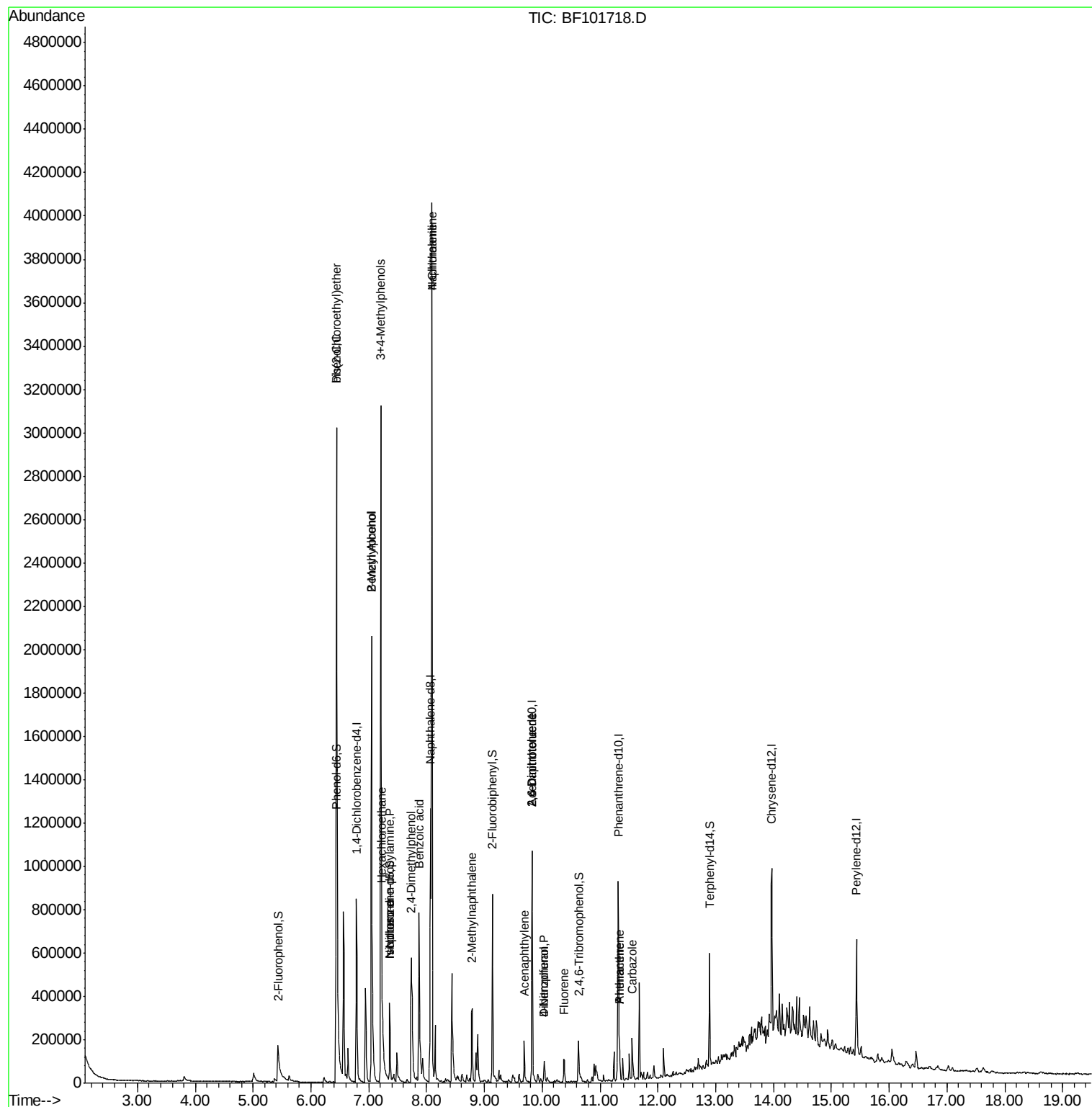
						Qvalue
10) Phenol	6.45	94	1286262	98.136	ng	98
11) bis(2-Chloroethyl)ether	6.45	93	26260	2.554	ng	# 1
15) Benzyl Alcohol	7.05	79	141303	17.852	ng	# 1
17) 2-Methylphenol	7.05	107	331847	37.115	ng	99
18) Hexachloroethane	7.23	117	18976	4.872	ng	# 2
19) n-Nitroso-di-n-propylamine	7.36	70	16231	2.149	ng	# 81
20) 3+4-Methylphenols	7.21	107	934847	98.668	ng	86
25) Isophorone	7.36	82	125736	6.861	ng	# 64
27) 2,4-Dimethylphenol	7.73	122	194493	26.356	ng	97
31) Naphthalene	8.09	128	1932591	75.488	ng	99
32) Benzoic acid	7.87	122	198278	41.224	ng	# 14
33) 4-Chloroaniline	8.09	127	261600	23.510	ng	# 33
37) 2-Methylnaphthalene	8.79	142	106142	6.364	ng	98
48) Acenaphthylene	9.69	152	84315	3.813	ng	100
50) 2,6-Dinitrotoluene	9.82	165	25566	7.581	ng	# 26
54) Dibenzofuran	10.04	168	43642	2.585	ng	98
55) 4-Nitrophenol	10.03	139	16037	8.747	ng	# 10
56) 2,4-Dinitrotoluene	9.82	165	25566	6.729	ng	# 24
57) Fluorene	10.38	166	38039	2.664	ng	99
70) Phenanthrene	11.34	178	42211	2.343	ng	99
71) Anthracene	11.34	178	42211	2.294	ng	99
72) Carbazole	11.56	167	84828	4.924	ng	98

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

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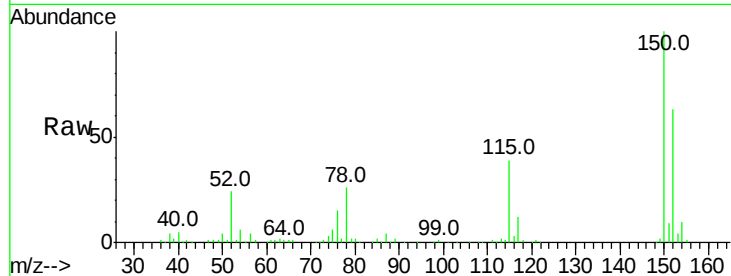


#1

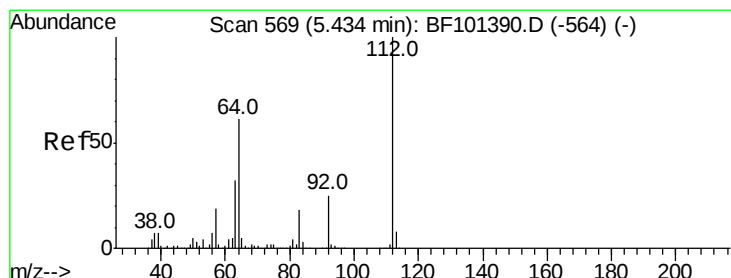
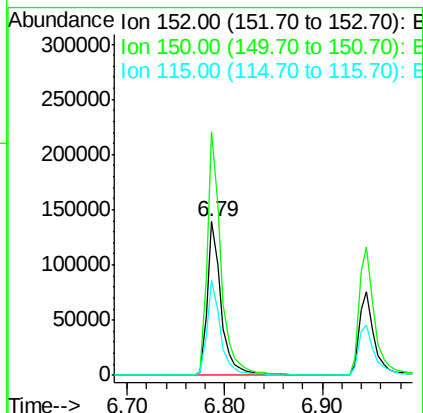
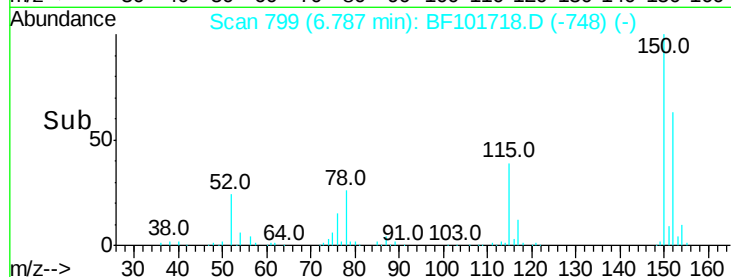
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101718.D
Acq: 26 Dec 2017 16:27

Instrument :
BNA_F
ClientSampleId :
WC-34972326-01DL

Tot Ion:152 Resp: 137639
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 61.9 50.1 75.1



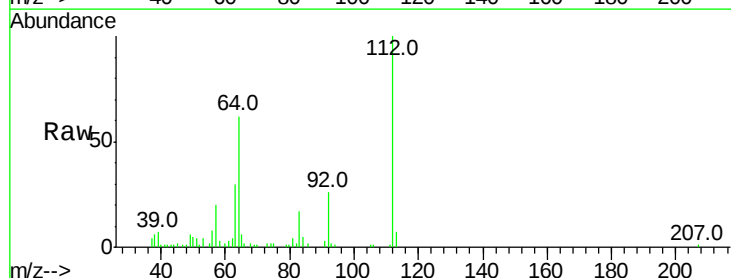
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



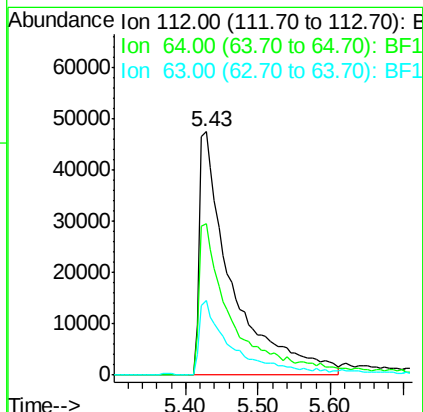
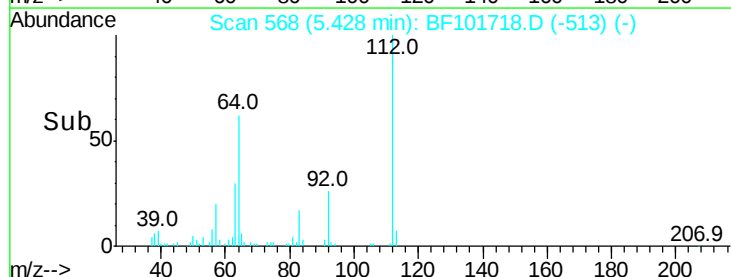
#5

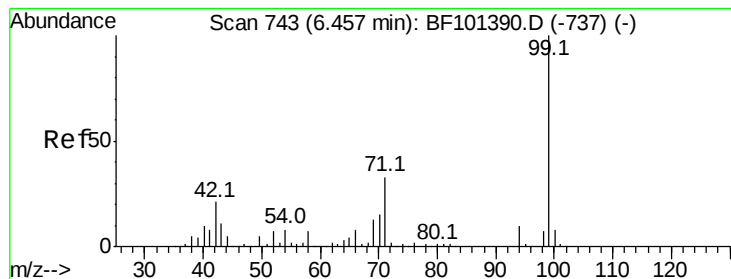
2-Fluorophenol
Concen: 15.923 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF101718.D
Acq: 26 Dec 2017 16:27

Tgt Ion:112 Resp: 147131
Ion Ratio Lower Upper
112 100
64 62.0 47.9 71.9
63 30.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 14.256 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

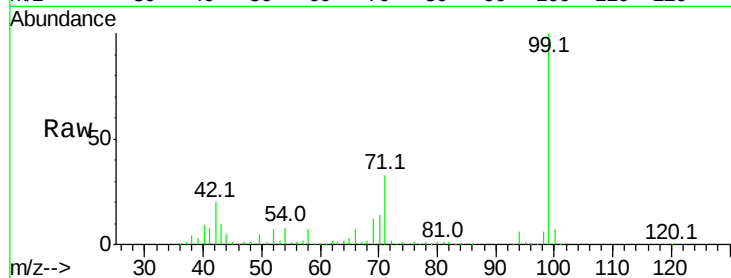
Tot Ion: 99 Resp: 163938

Ion Ratio Lower Upper

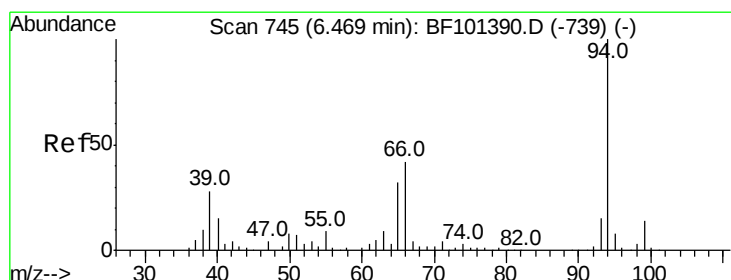
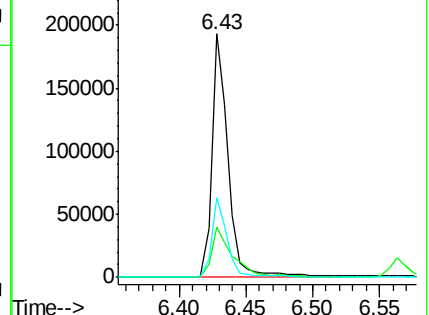
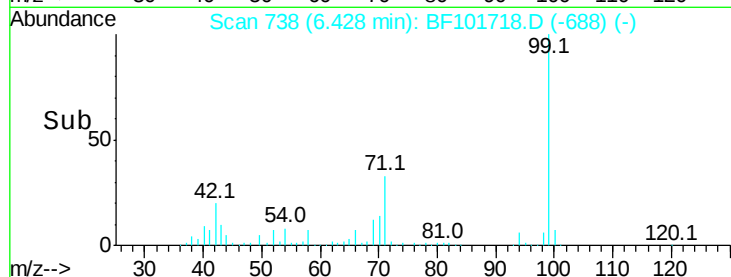
99 100

42 20.5 14.5 21.7

71 32.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 98.136 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

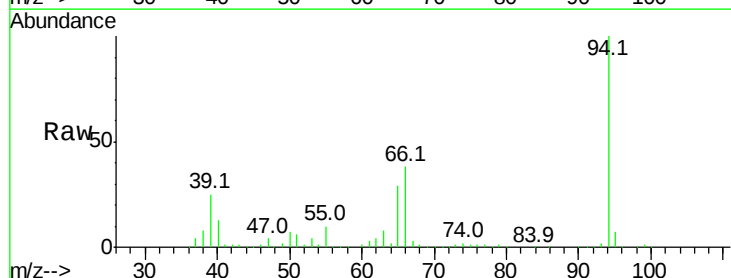
Tgt Ion: 94 Resp: 1286262

Ion Ratio Lower Upper

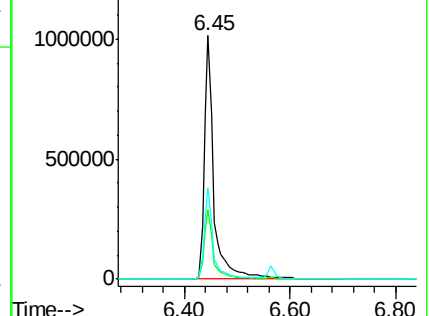
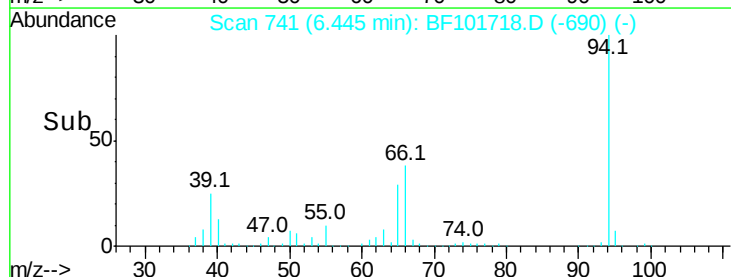
94 100

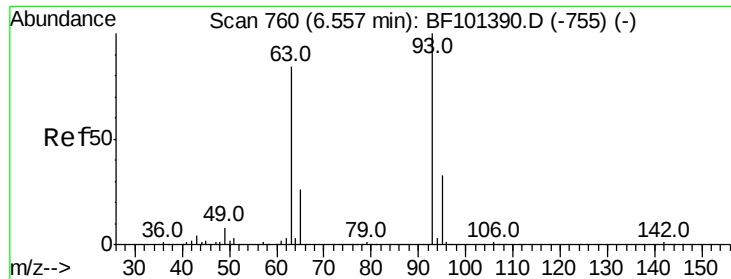
65 28.8 7.9 47.9

66 37.5 16.2 56.2



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





#11

bis(2-Chloroethyl)ether

Concen: 2.554 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.08 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

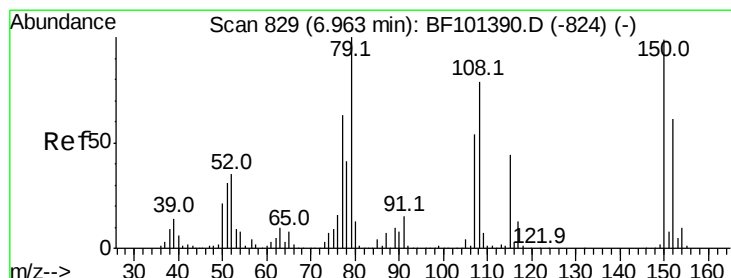
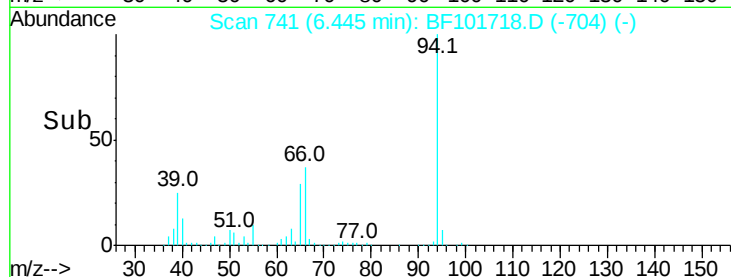
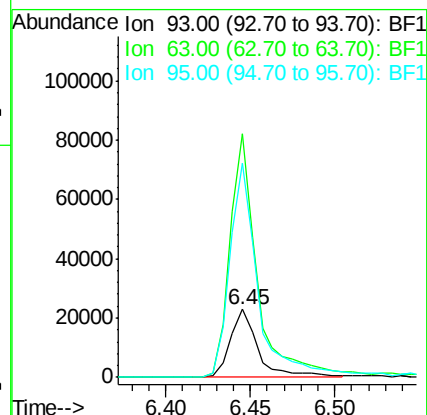
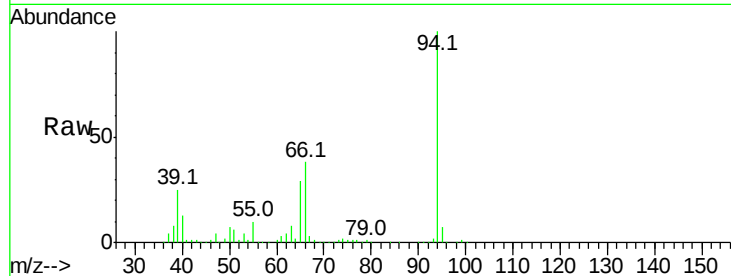
Tot Ion: 93 Resp: 26260

Ion Ratio Lower Upper

93 100

63 359.2 58.6 98.6#

95 315.1 11.8 51.8#



#15

Benzyl Alcohol

Concen: 17.852 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.10 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

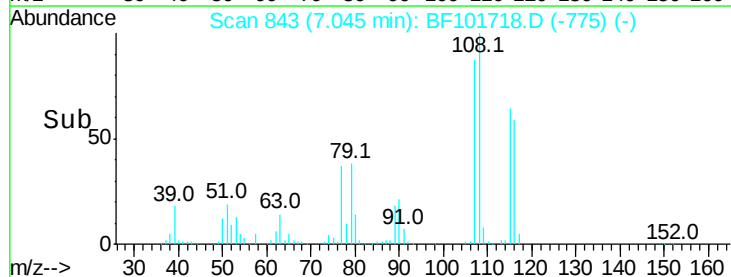
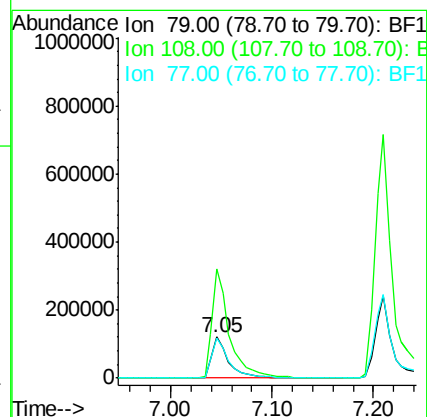
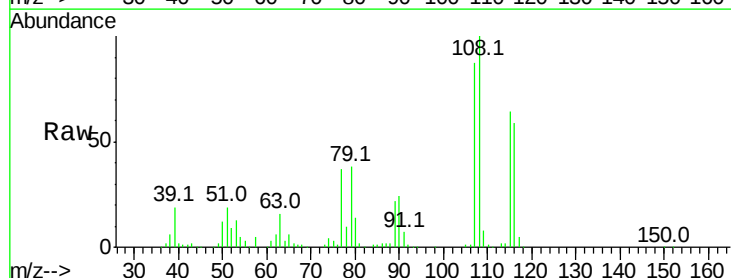
Tgt Ion: 79 Resp: 141303

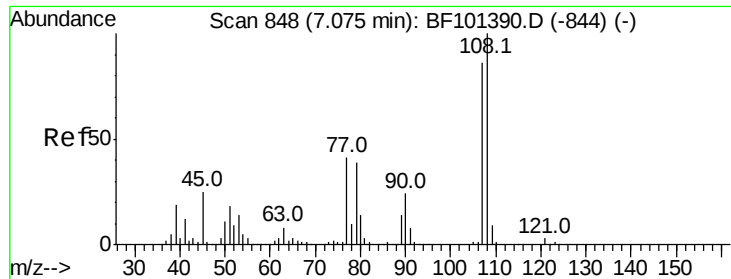
Ion Ratio Lower Upper

79 100

108 264.6 65.1 97.7#

77 98.4 50.6 75.8#

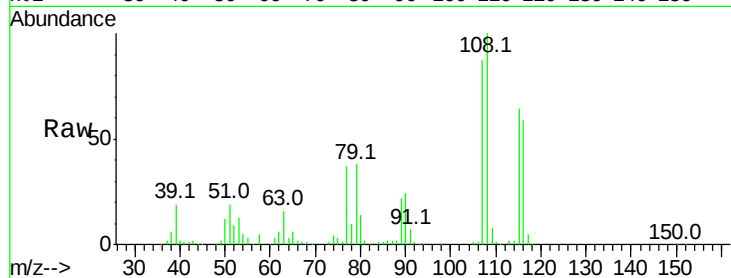




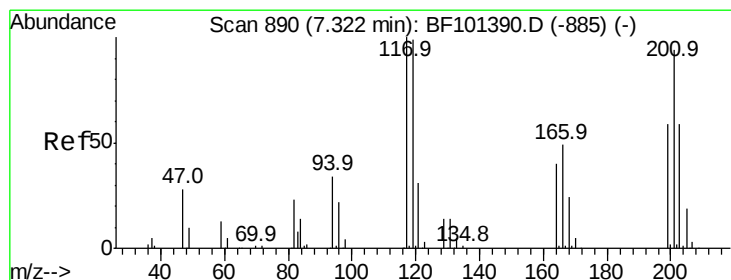
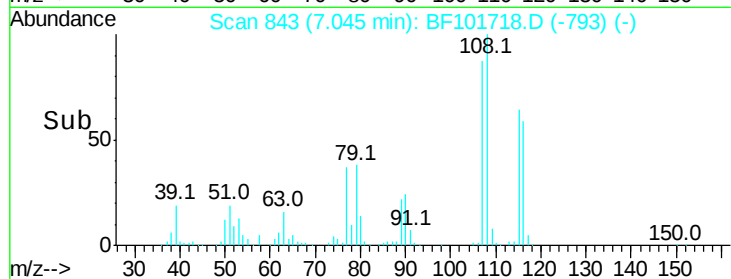
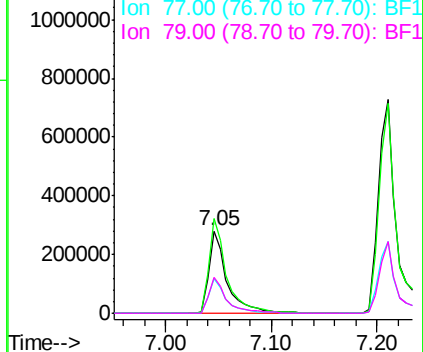
#17
2-Methylphenol
Concen: 37.115 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF101718.D
Acq: 26 Dec 2017 16:27

Instrument :
BNA_F
ClientSampleId :
WC-34972326-01DL

Tot Ion:107 Resp: 331847
Ion Ratio Lower Upper
107 100
108 115.1 91.7 137.5
77 42.8 33.8 50.8
79 43.5 33.8 50.8

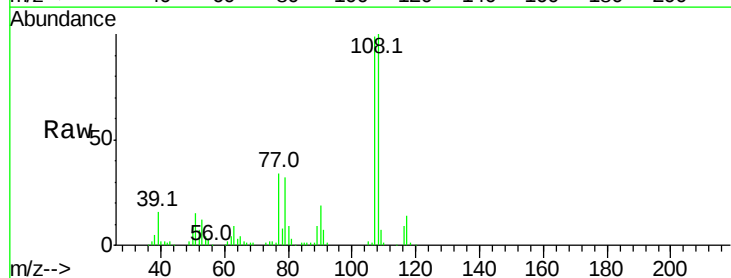


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

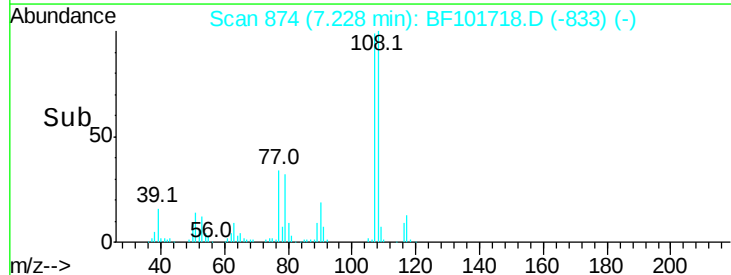
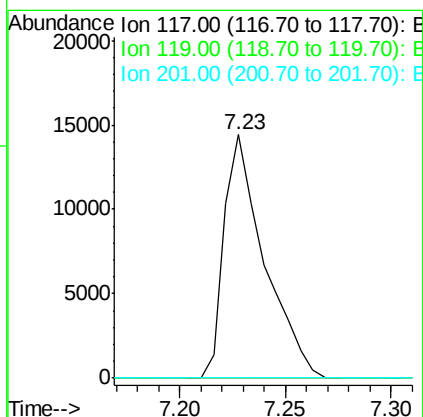


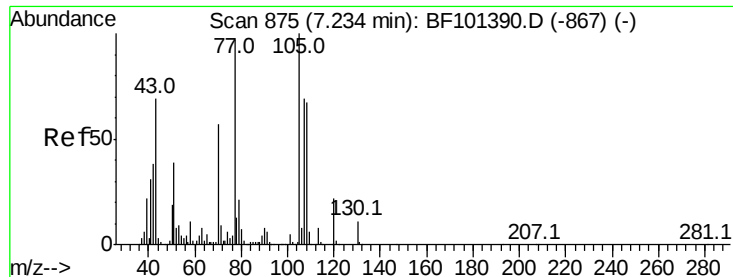
#18
Hexachloroethane
Concen: 4.872 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.06 min
Lab File: BF101718.D
Acq: 26 Dec 2017 16:27

Tgt Ion:117 Resp: 18976
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
201 0.0 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

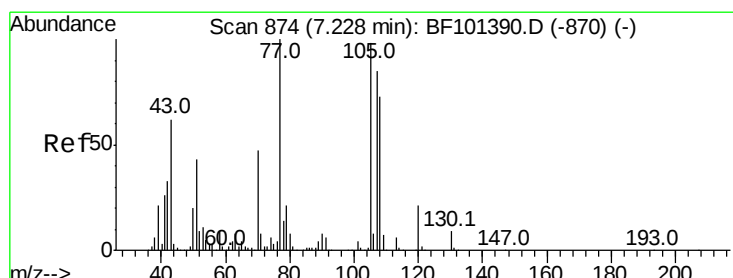
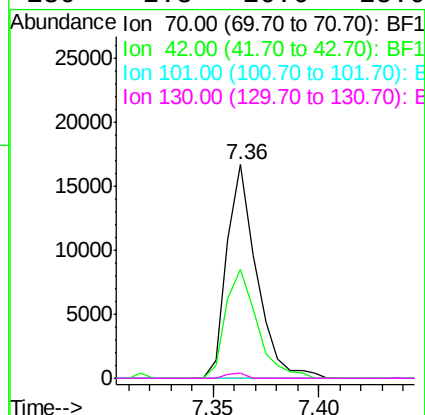
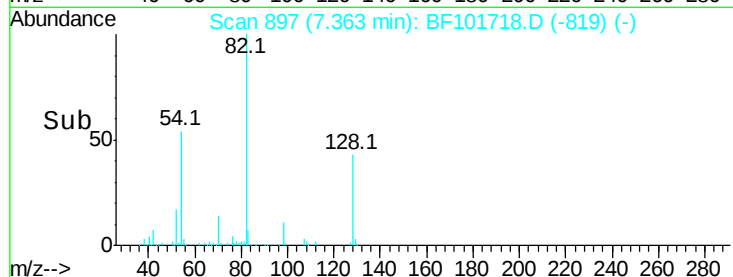
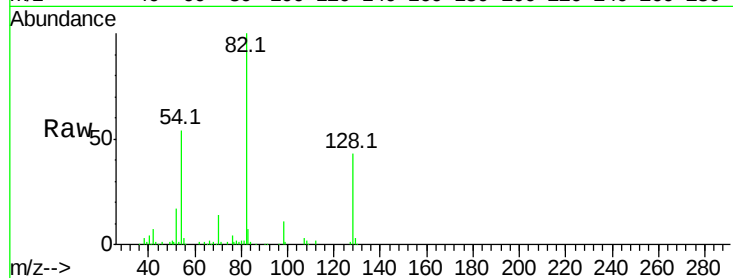




#19
n-Nitroso-di-n-propylamine
Concen: 2.149 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.16 min
Lab File: BF101718.D
Acq: 26 Dec 2017 16:27

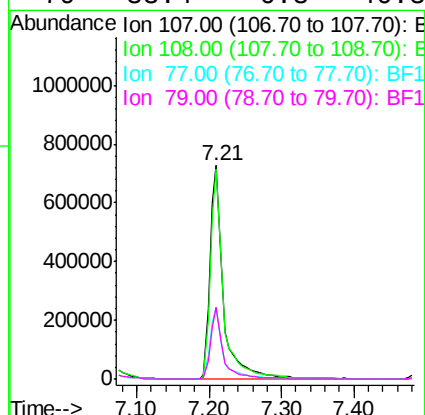
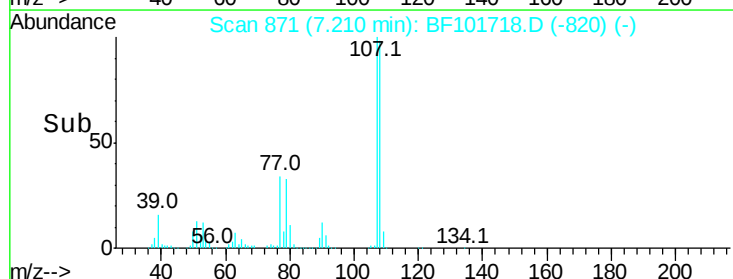
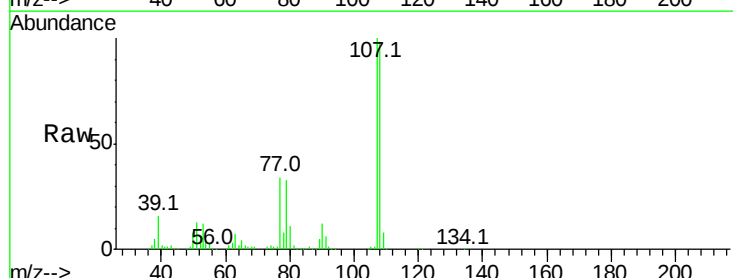
Instrument :
BNA_F
ClientSampleId :
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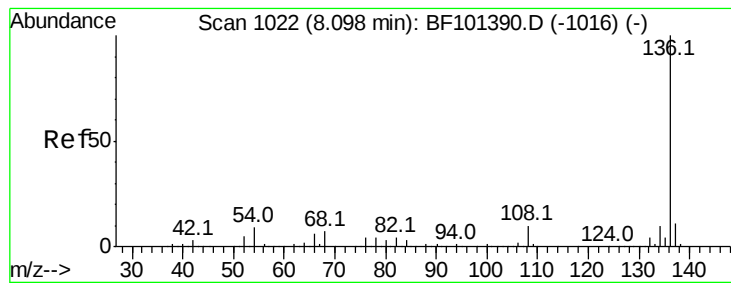
Tot Ion:	70	Resp:	16231
Ion	Ratio	Lower	Upper
70	100		
42	50.9	47.5	71.3
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#



#20
3+4-Methylphenols
Concen: 98.668 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF101718.D
Acq: 26 Dec 2017 16:27

Tgt Ion:	107	Resp:	934847
Ion	Ratio	Lower	Upper
107	100		
108	98.4	68.2	108.2
77	33.9	26.7	66.7
79	33.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

Tot Ion:136 Resp: 508529

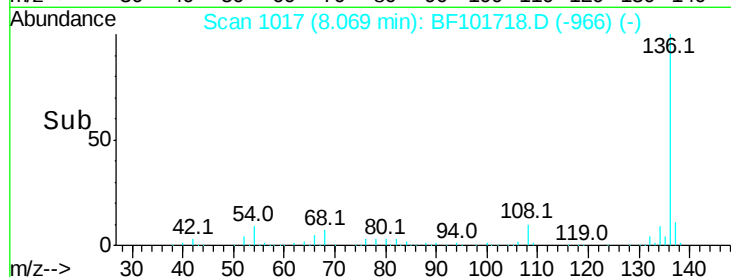
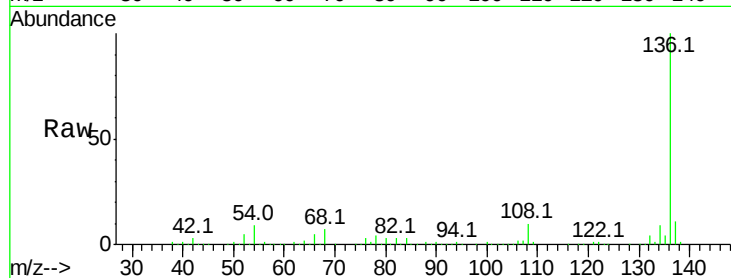
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.3 6.6 9.8

68 6.7 5.0 7.4

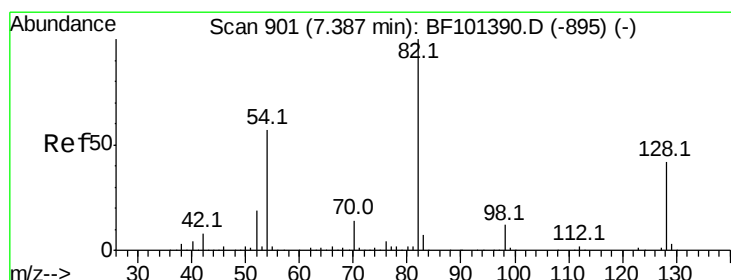
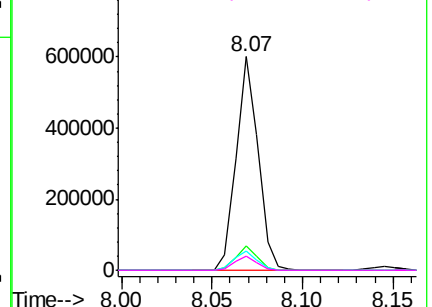


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 13.764 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

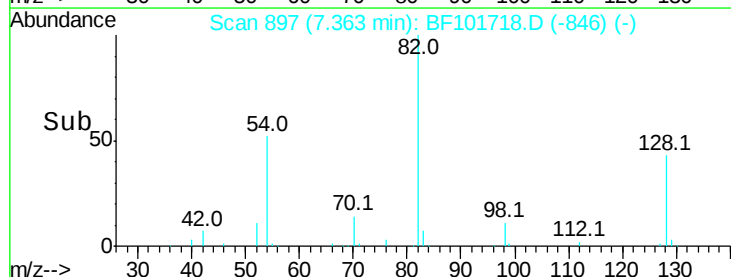
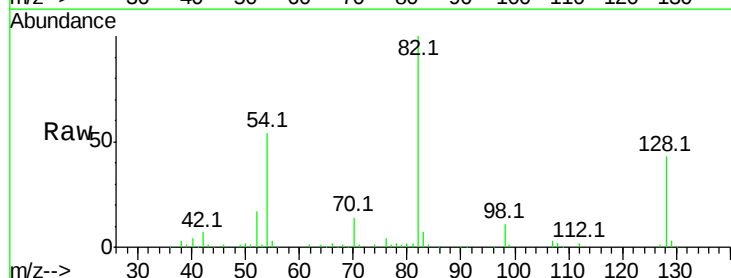
Tgt Ion: 82 Resp: 125736

Ion Ratio Lower Upper

82 100

128 42.6 36.1 54.1

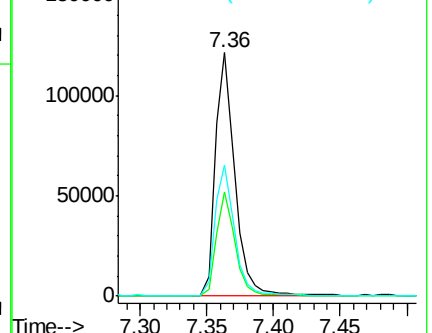
54 53.9 41.4 62.2

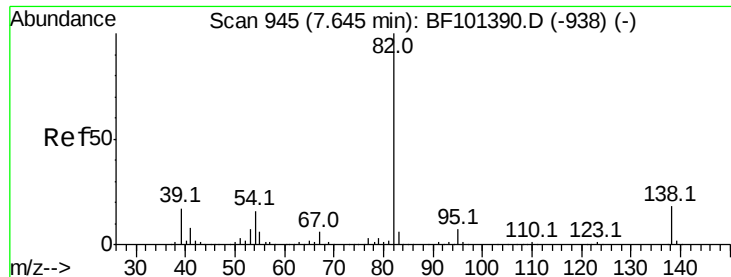


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 6.861 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.25 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

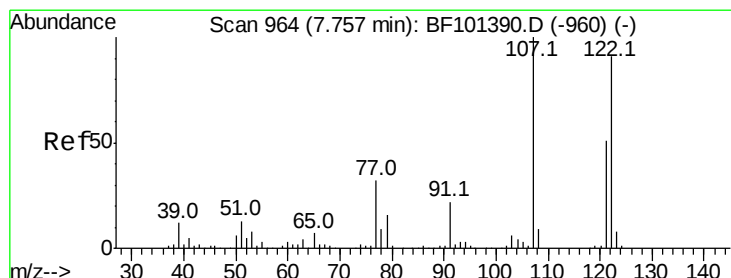
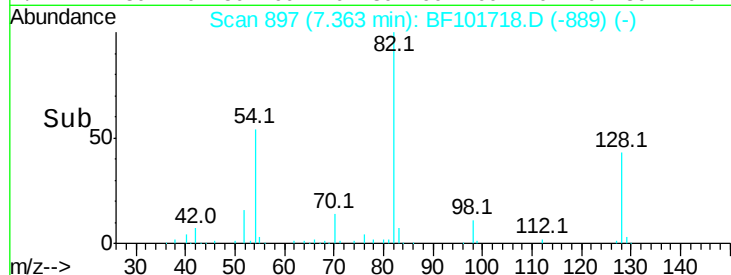
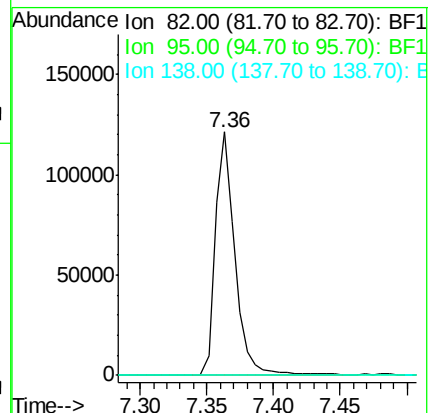
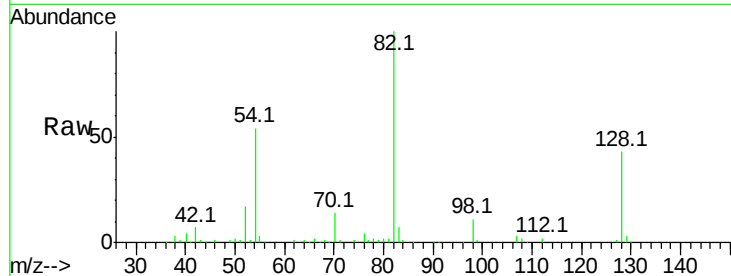
Tot Ion: 82 Resp: 125736

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



#27

2,4-Dimethylphenol

Concen: 26.356 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

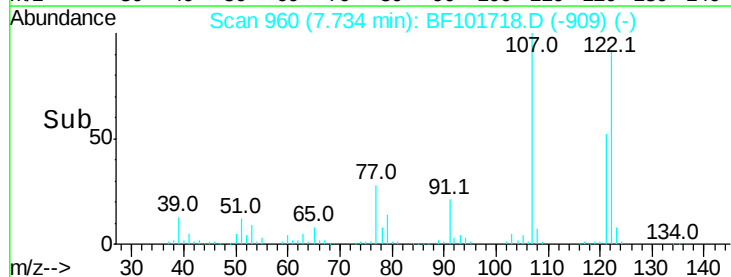
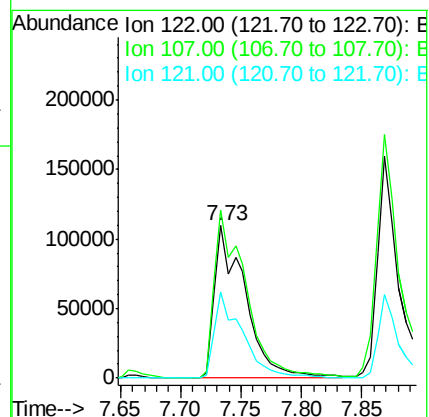
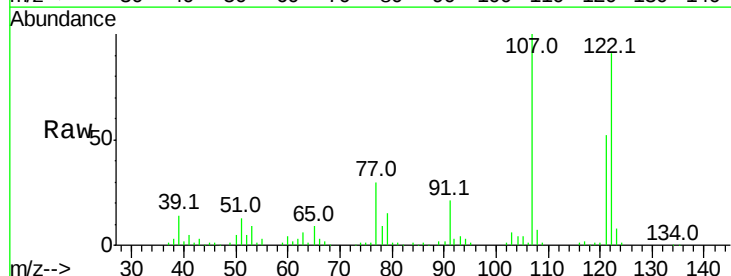
Tgt Ion:122 Resp: 194493

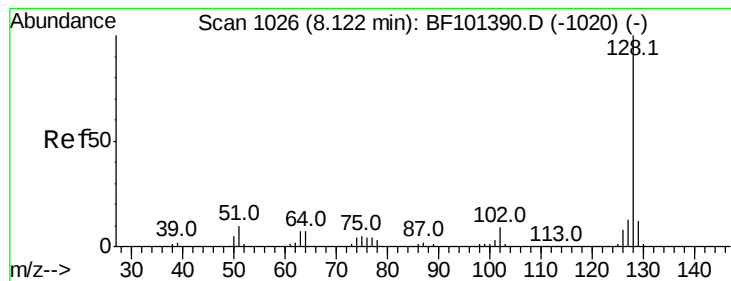
Ion Ratio Lower Upper

122 100

107 110.2 91.2 136.8

121 56.8 47.2 70.8





#31

Naphthalene

Concen: 75.488 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

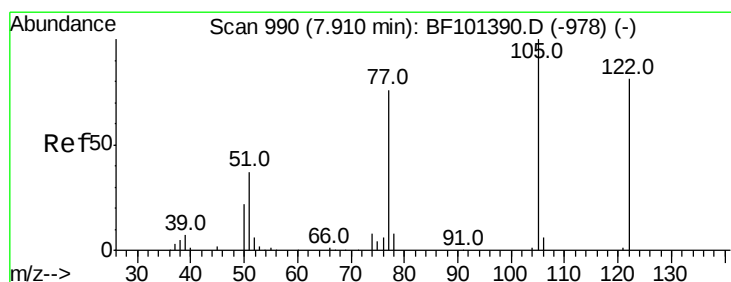
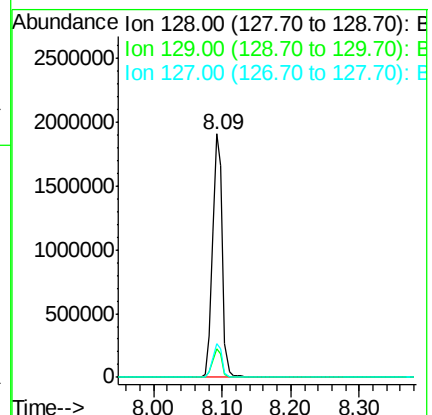
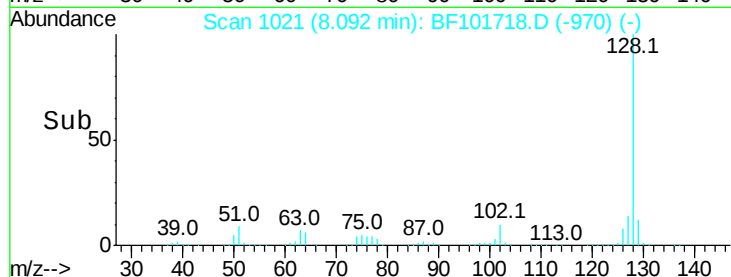
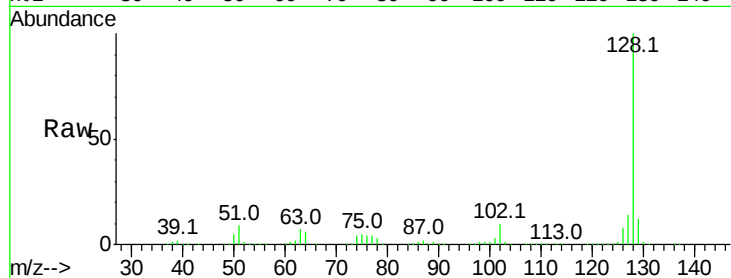
Tot Ion:128 Resp: 1932591

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

127 13.9 10.9 16.3



#32

Benzoic acid

Concen: 41.224 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.03 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

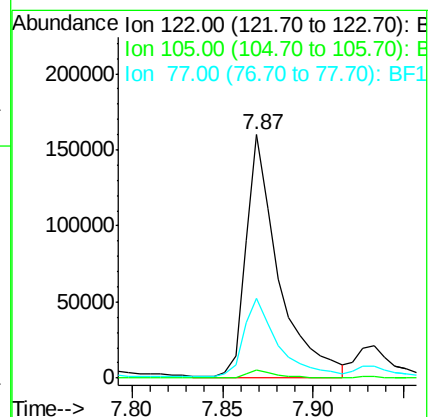
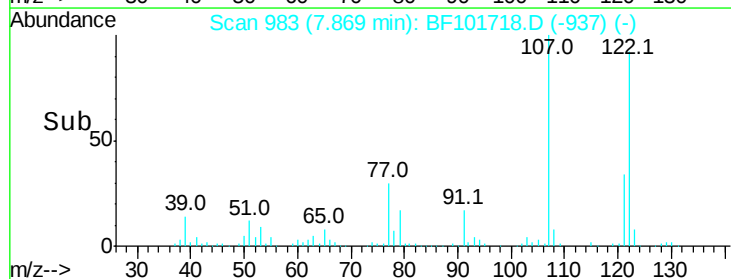
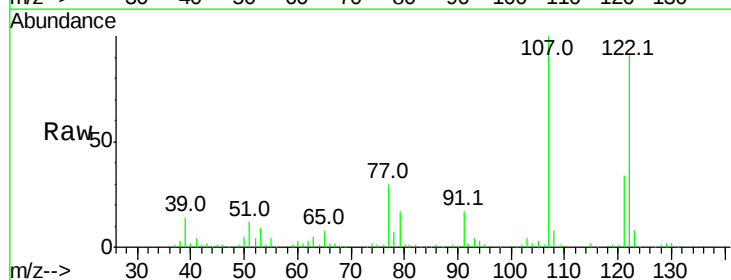
Tgt Ion:122 Resp: 198278

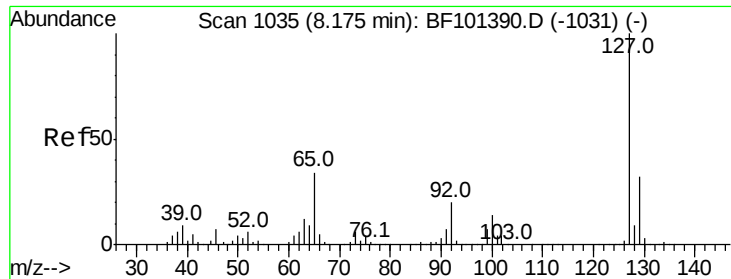
Ion Ratio Lower Upper

122 100

105 3.4 101.1 141.1#

77 32.9 70.7 110.7#

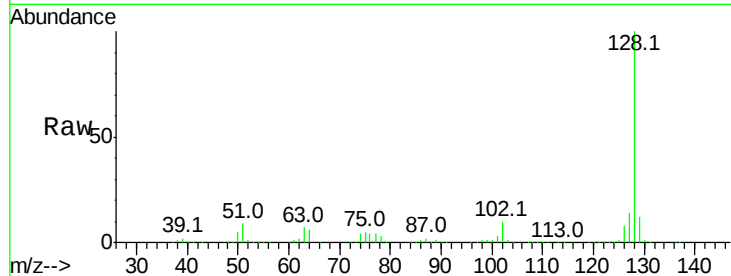




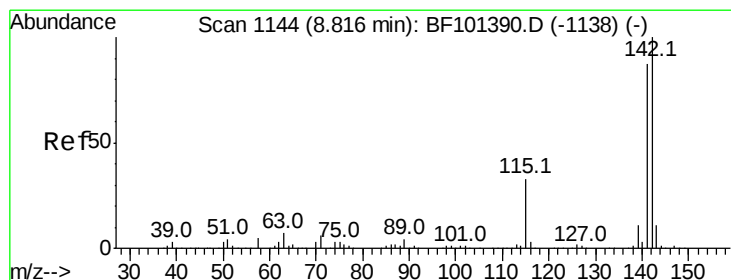
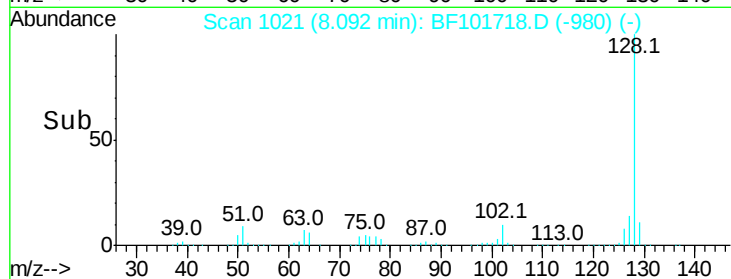
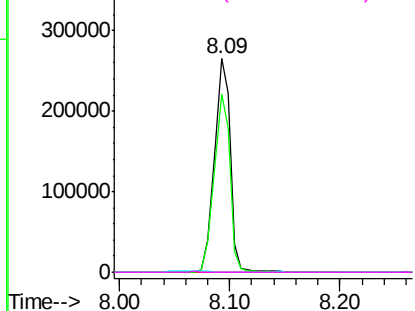
#33
4-Chloroaniline
Concen: 23.510 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.06 min
Lab File: BF101718.D
Acq: 26 Dec 2017 16:27

Instrument :
BNA_F
ClientSampleId :
WC-34972326-01DL

Tot Ion:127	Resp:	261600
Ion Ratio	Lower	Upper
127 100		
129 83.1	25.9	38.9#
65 0.0	25.0	37.4#
92 0.0	15.2	22.8#

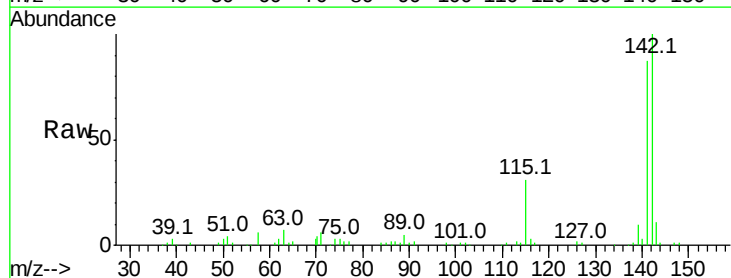


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

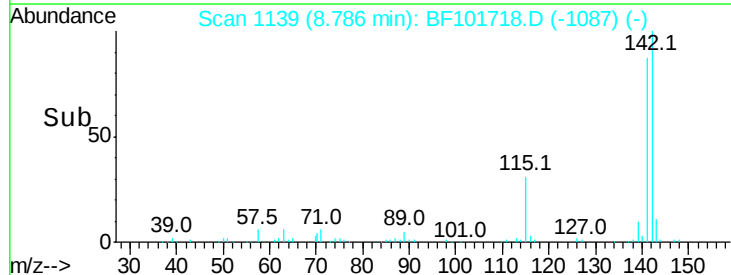
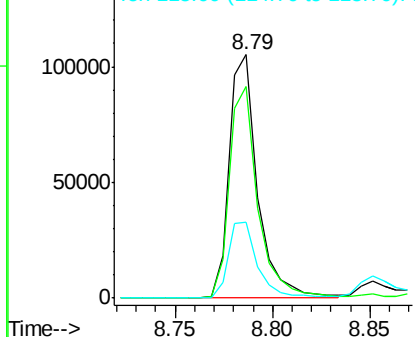


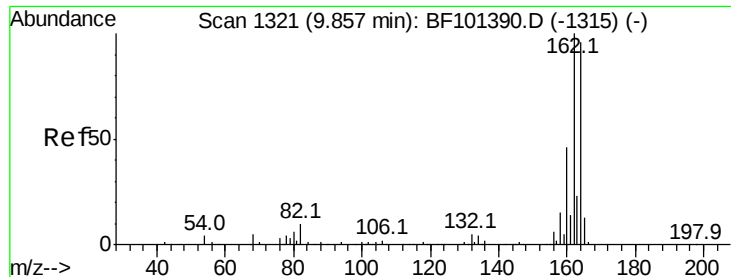
#37
2-Methylnaphthalene
Concen: 6.364 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF101718.D
Acq: 26 Dec 2017 16:27

Tgt Ion:142	Resp:	106142
Ion Ratio	Lower	Upper
142 100		
141 87.0	70.8	106.2
115 31.0	26.1	39.1



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

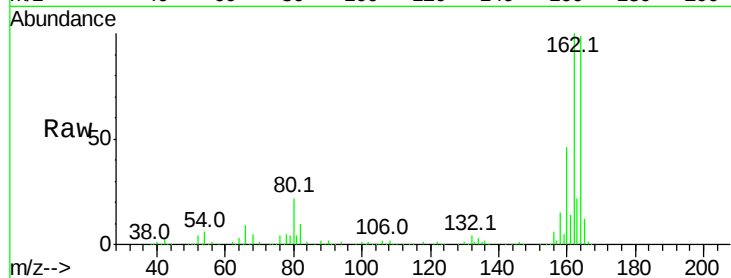
Tot Ion:164 Resp: 206286

Ion Ratio Lower Upper

164 100

162 101.5 86.1 129.1

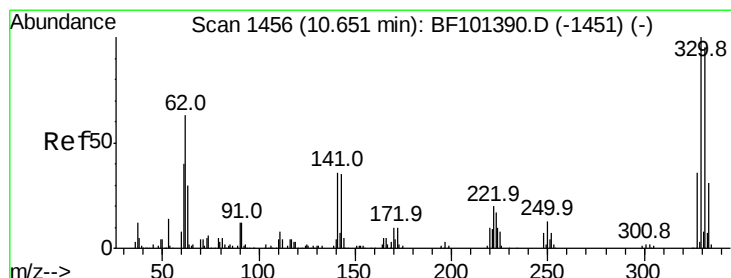
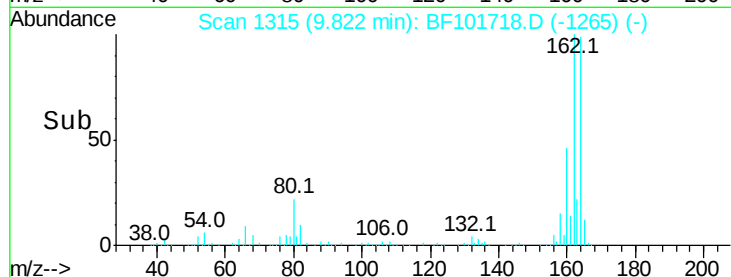
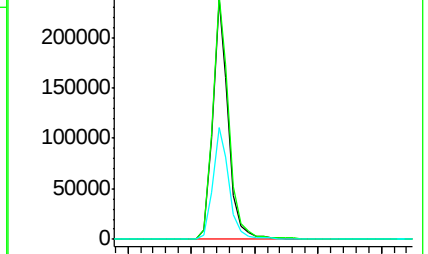
160 46.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 16.178 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

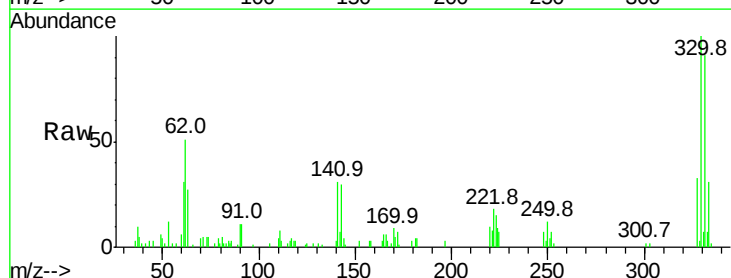
Tgt Ion:330 Resp: 32158

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

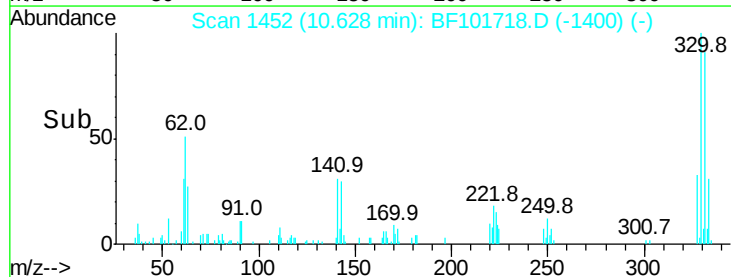
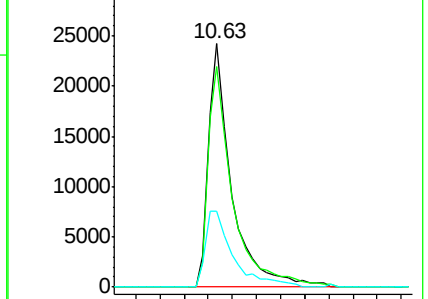
141 37.3 29.9 44.9

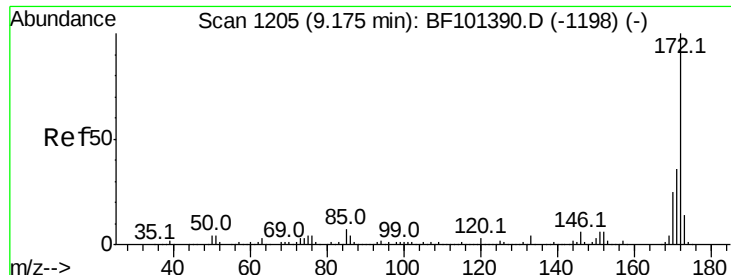


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

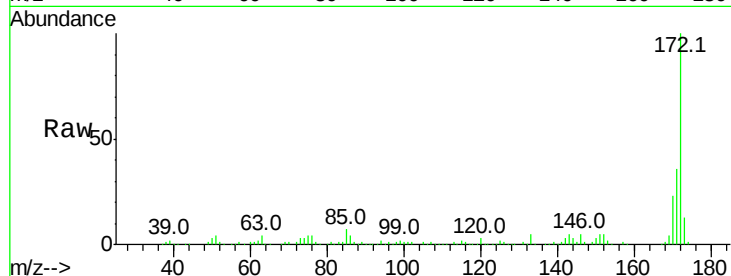




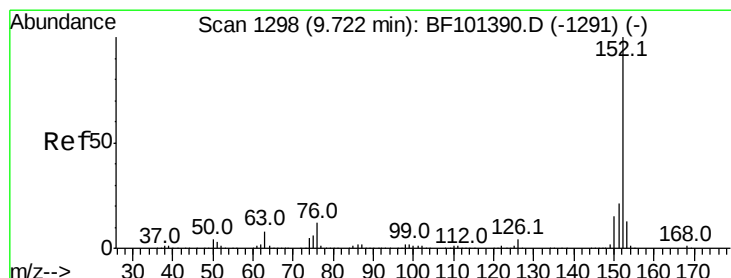
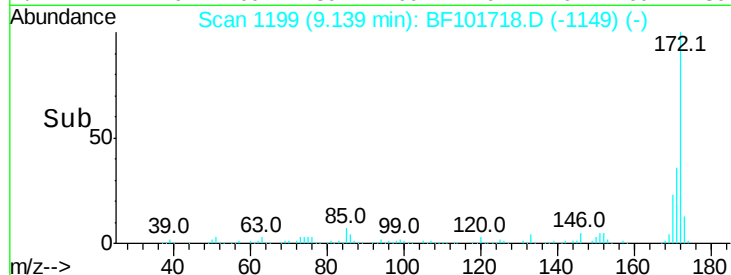
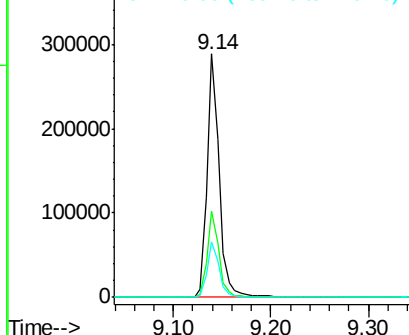
#44
 2-Fluorobiphenyl
 Concen: 18.697 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF101718.D
 Acq: 26 Dec 2017 16:27

Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01DL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	22.6	19.6	29.4

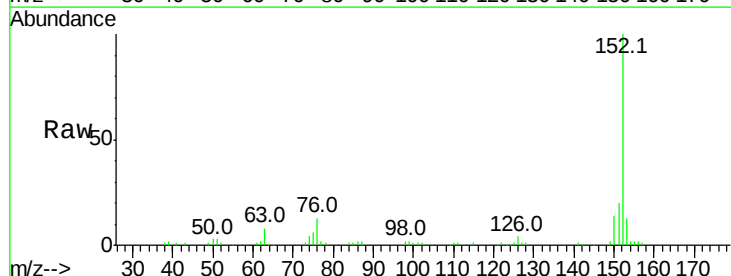


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

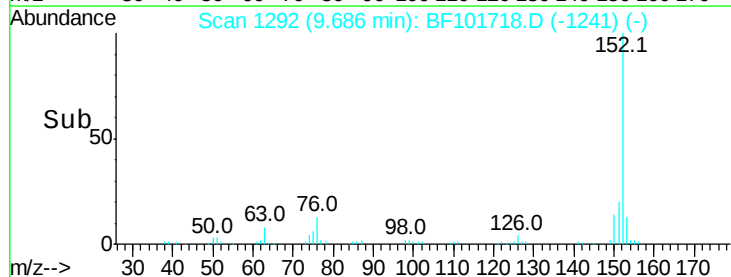
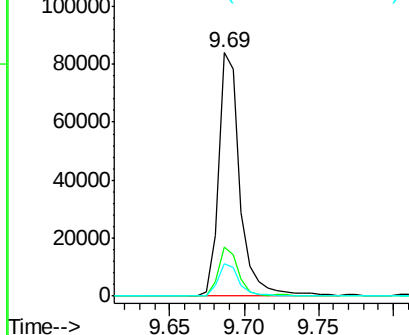


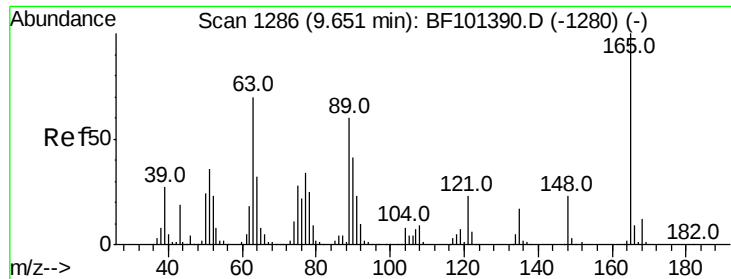
#48
 Acenaphthylene
 Concen: 3.813 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BF101718.D
 Acq: 26 Dec 2017 16:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.3	10.7	16.1



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

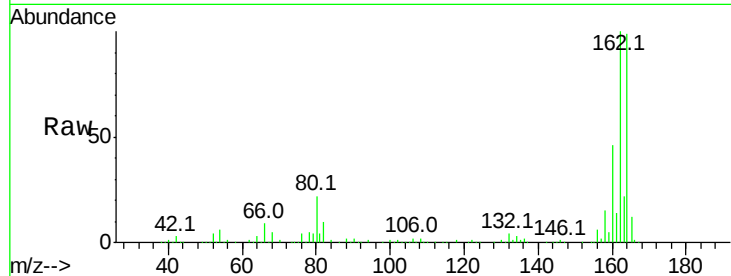




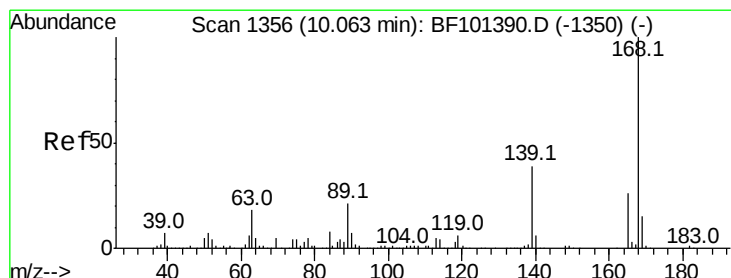
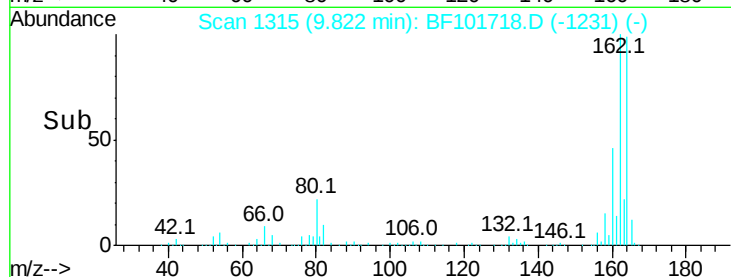
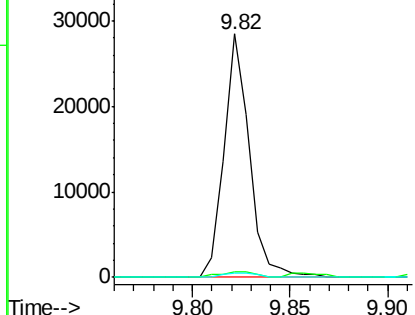
#50
 2,6-Dinitrotoluene
 Concen: 7.581 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.19 min
 Lab File: BF101718.D
 Acq: 26 Dec 2017 16:27

Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01DL

Tot Ion:165 Resp: 25566
 Ion Ratio Lower Upper
 165 100
 63 2.2 44.7 67.1#
 89 1.7 44.0 66.0#

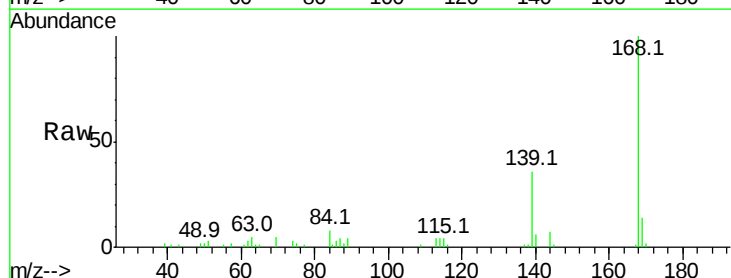


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

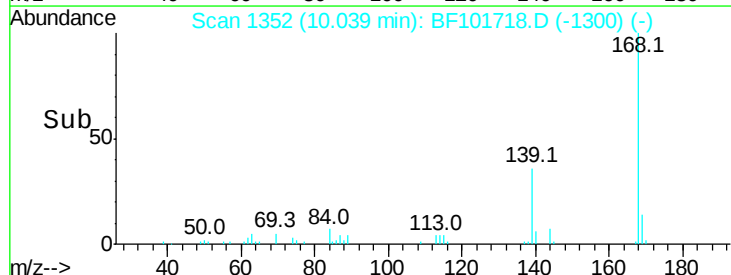
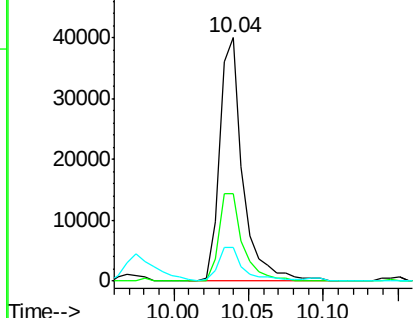


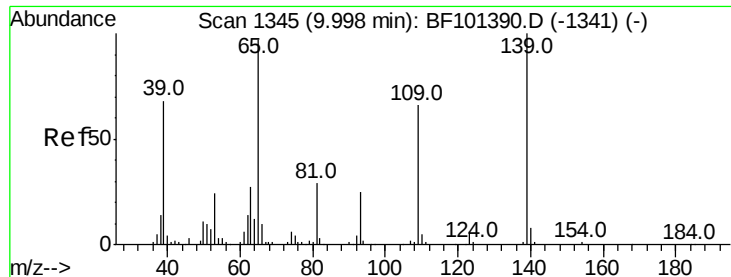
#54
 Dibenzofuran
 Concen: 2.585 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BF101718.D
 Acq: 26 Dec 2017 16:27

Tgt Ion:168 Resp: 43642
 Ion Ratio Lower Upper
 168 100
 139 35.7 30.1 45.1
 169 13.8 10.9 16.3



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





#55

4-Nitrophenol

Concen: 8.747 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.05 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

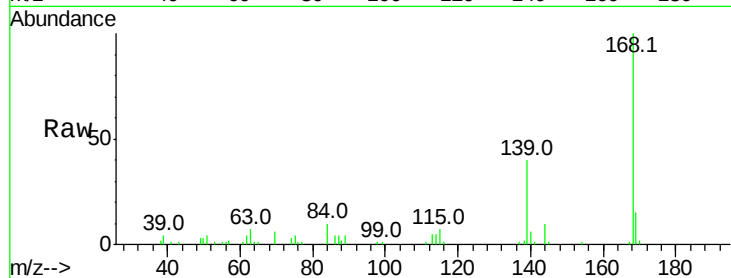
Tot Ion:139 Resp: 16037

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

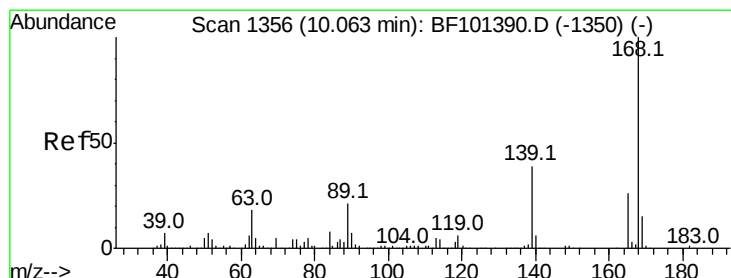
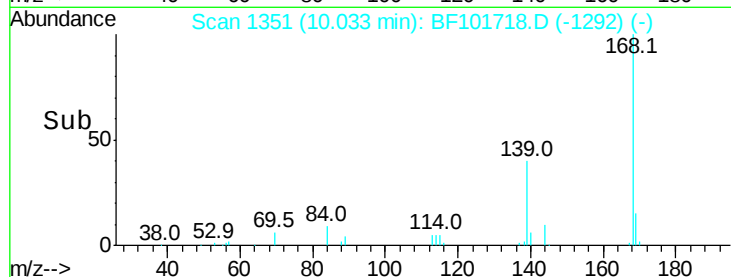
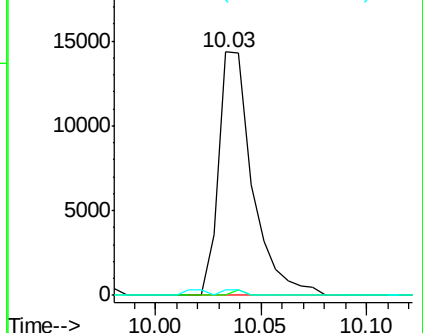
65 2.5 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 6.729 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.22 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Tgt Ion:165 Resp: 25566

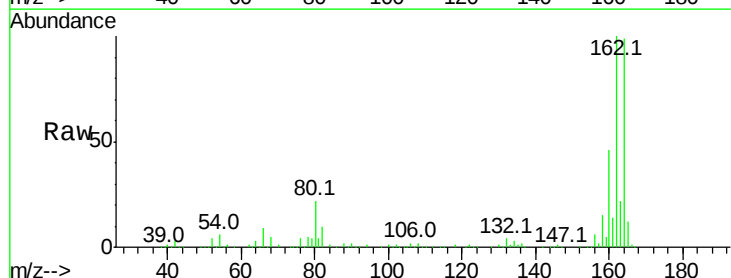
Ion Ratio Lower Upper

165 100

63 2.2 36.4 54.6#

89 1.7 57.8 86.6#

182 0.0 1.6 2.4#

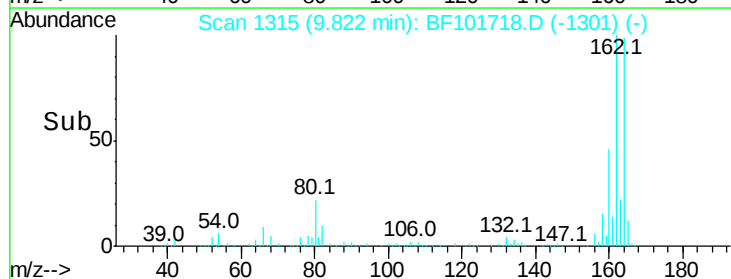
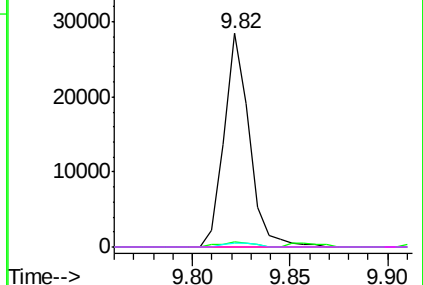


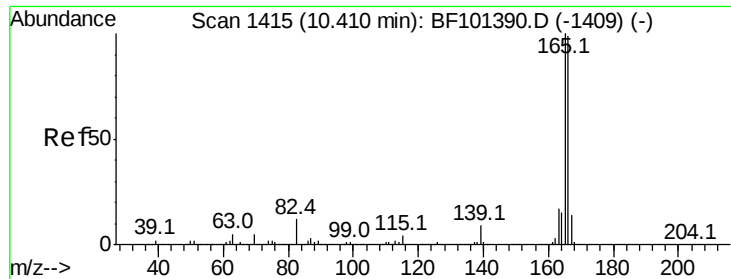
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

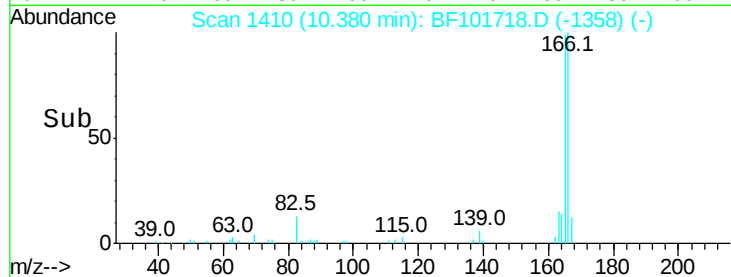
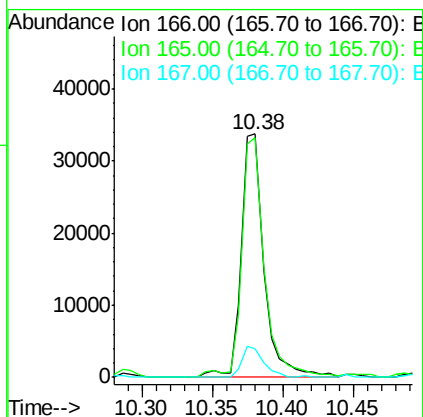
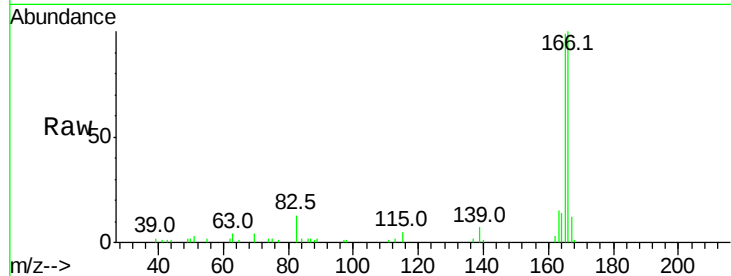




#57
Fluorene
 Concen: 2.664 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.01 min
 Lab File: BF101718.D
 Acq: 26 Dec 2017 16:27

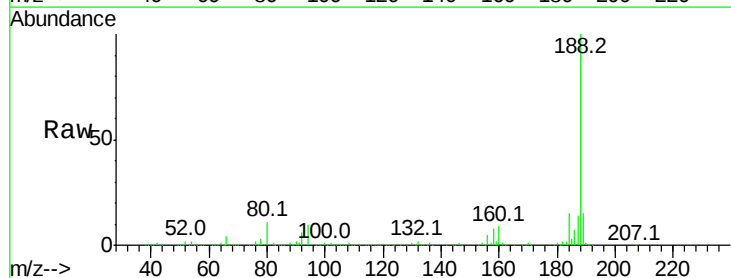
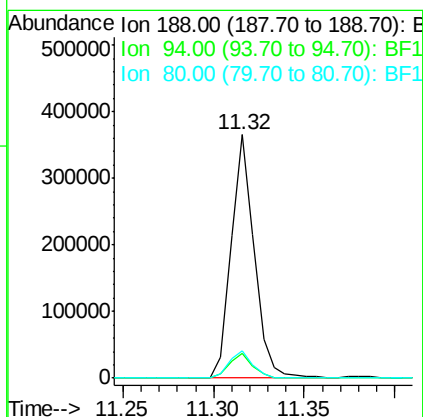
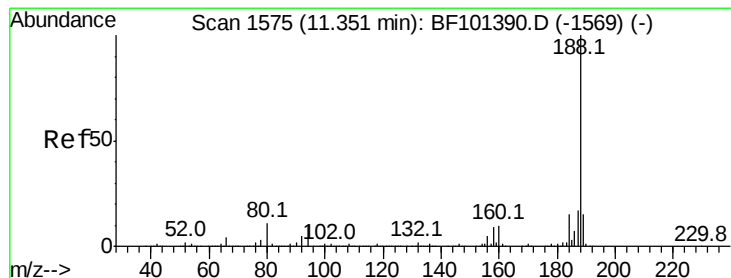
Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01DL

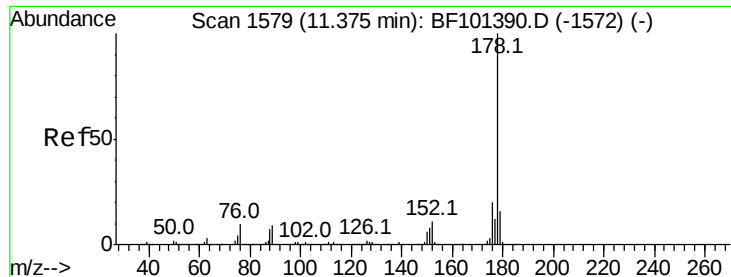
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	12.0	10.6	16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF101718.D
 Acq: 26 Dec 2017 16:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.2	9.2	13.8





#70

Phenanthrene

Concen: 2.343 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

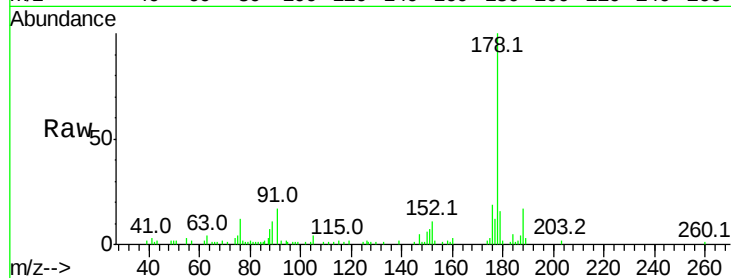
Tot Ion:178 Resp: 42211

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

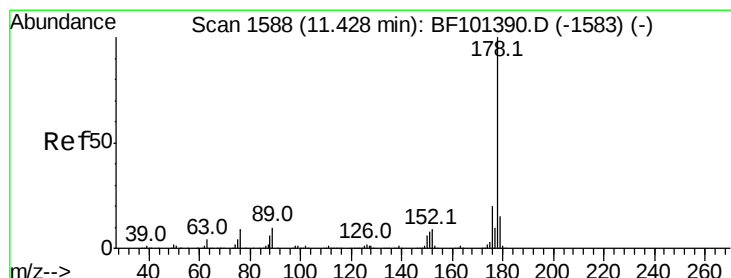
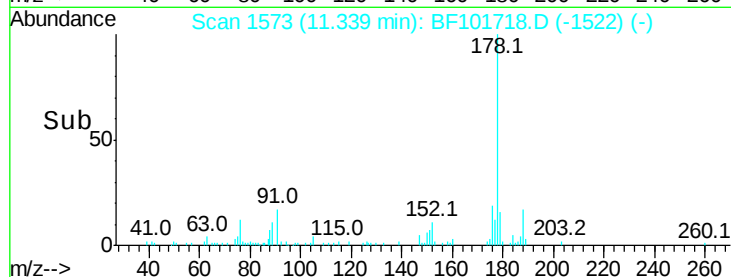
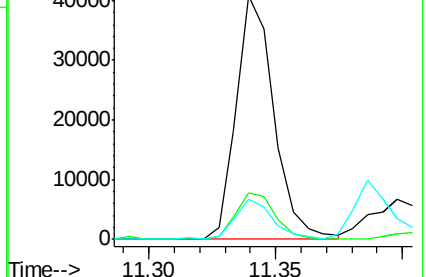
179 16.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.294 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.05 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

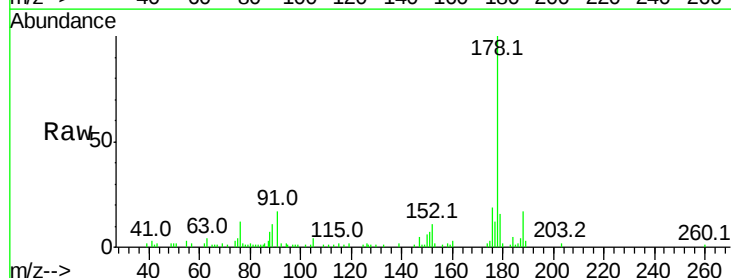
Tgt Ion:178 Resp: 42211

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

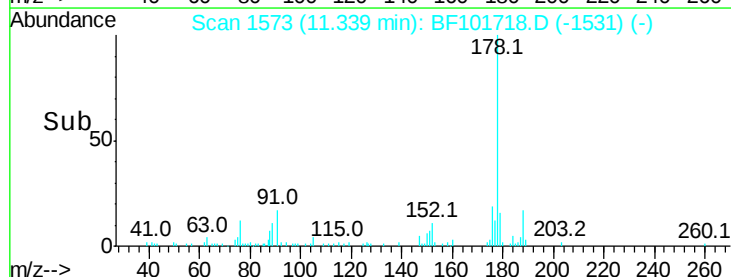
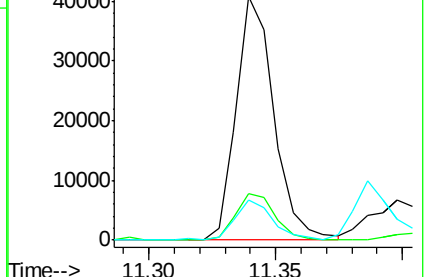
179 16.4 12.6 19.0

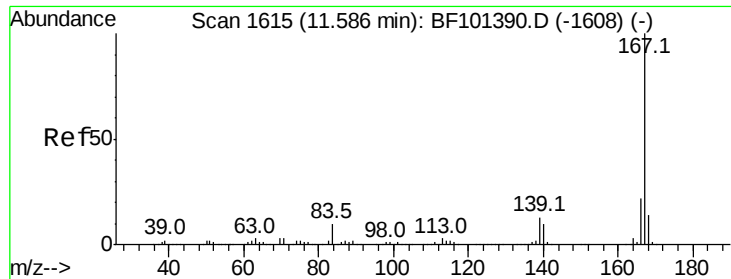


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 4.924 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

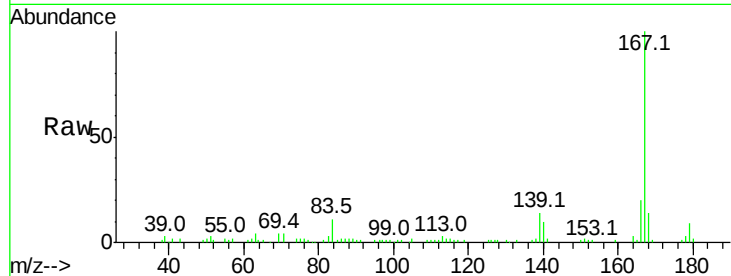
Tot Ion:167 Resp: 84828

Ion Ratio Lower Upper

167 100

166 20.5 17.6 26.4

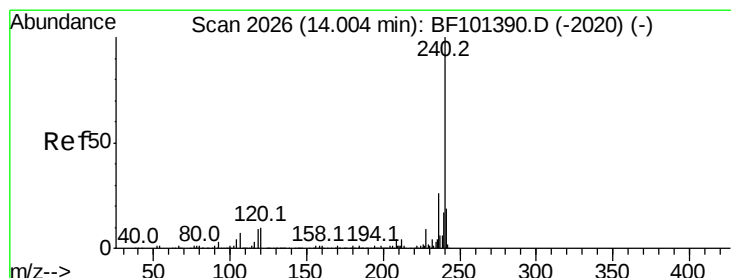
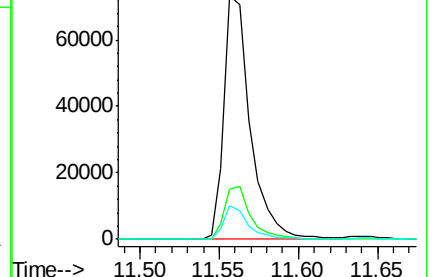
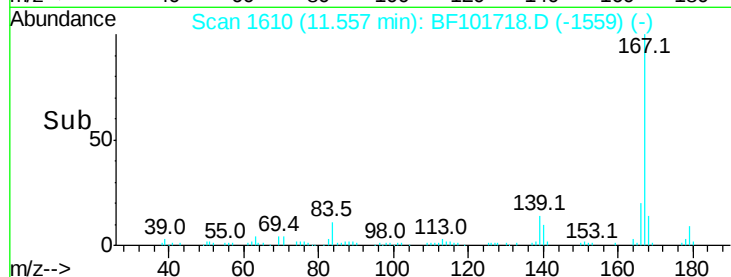
139 13.7 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

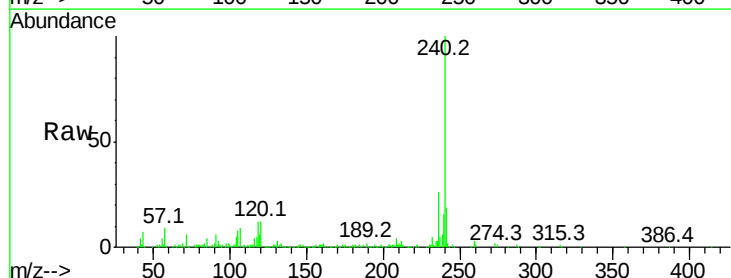
Tgt Ion:240 Resp: 267210

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

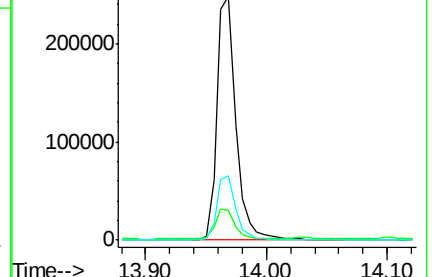
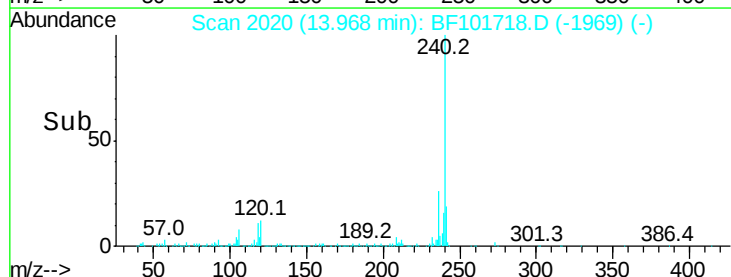
236 26.4 20.7 31.1

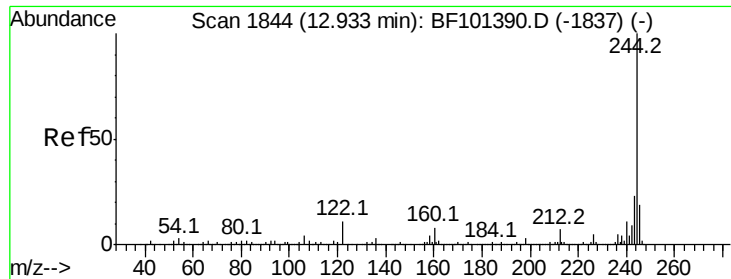


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 16.134 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01DL

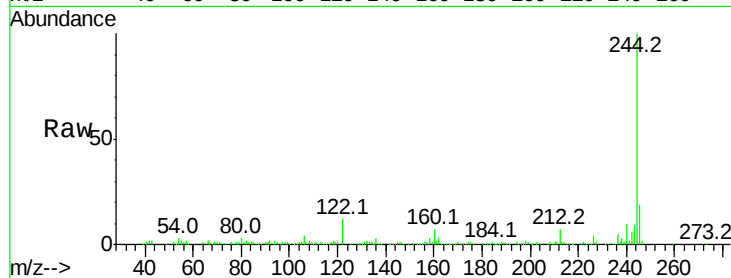
Tot Ion:244 Resp: 178825

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

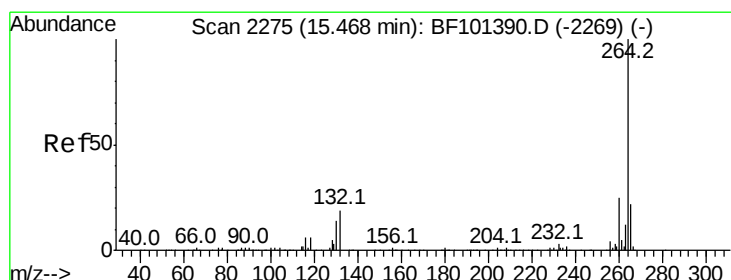
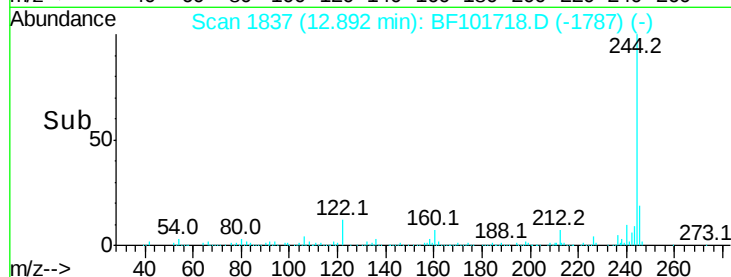
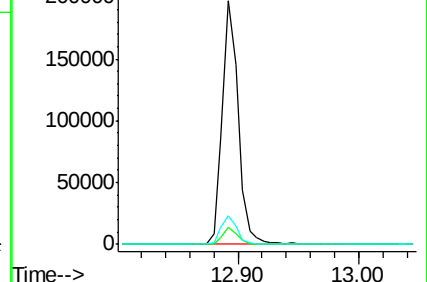
122 11.9 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BF101718.D

Acq: 26 Dec 2017 16:27

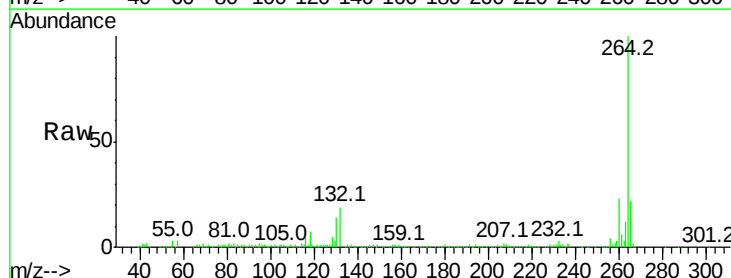
Tgt Ion:264 Resp: 291726

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

