

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122217\
 Data File : BF101699.D
 Acq On : 23 Dec 2017 13:05
 Operator : SJ/JU
 Sample : I6846-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01

Quant Time: Dec 24 22:36:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	150242	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	389744	20.00	ng	0.01
38) Acenaphthene-d10	9.82	164	248712	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	395824	20.00	ng	0.00
75) Chrysene-d12	13.97	240	231266	20.00	ng	0.00
86) Perylene-d12	15.44	264	271237	20.00	ng	0.01

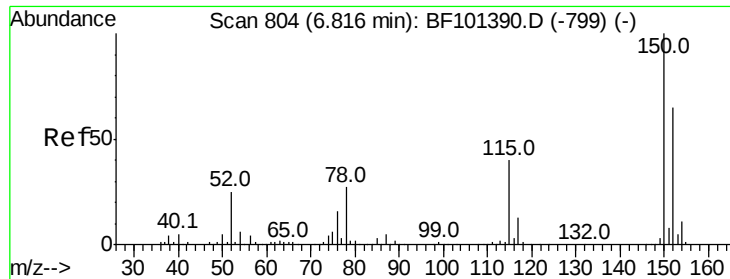
System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1392080	138.02	ng	0.02
7) Phenol-d6	6.48	99	1043271	83.11	ng	0.05
23) Nitrobenzene-d5	7.38	82	1207934	172.53	ng	0.02
41) 2,4,6-Tribromophenol	10.62	330	358899	149.76	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1777665	110.87	ng	0.00
78) Terphenyl-d14	12.90	244	1295890	135.09	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.51	93	166547	9.547	ng	# 1
10) Phenol	6.51	94	7024520	490.981	ng	94
11) bis(2-Chloroethyl)ether	6.51	93	166547	14.840	ng	# 1
15) Benzyl Alcohol	6.88	79	29656	3.432	ng	# 41
17) 2-Methylphenol	7.07	107	1863071	190.894	ng	98
18) Hexachloroethane	7.28	117	76090	17.897	ng	# 3
19) n-Nitroso-di-n-propylamine	7.38	70	162662	19.732	ng	# 81
20) 3+4-Methylphenols	7.26	107	4918384	475.565	ng	88
22) Acetophenone	7.24	105	52380	5.890	ng	# 1
24) Nitrobenzene	7.49	77	131940	17.027	ng	# 59
25) Isophorone	7.38	82	1207921	86.001	ng	# 64
27) 2,4-Dimethylphenol	7.75	122	1567261	277.115	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	74126	8.308	ng	# 1
31) Naphthalene	8.11	128	8495190	432.961	ng	98
32) Benzoic acid	7.89	122	1664175	372.236	ng	# 15
33) 4-Chloroaniline	8.12	127	1217446	142.758	ng	# 35
35) Caprolactam	8.79	113	20531	10.582	ng	# 1
37) 2-Methylnaphthalene	8.79	142	941469	73.647	ng	99
45) 1,1'-Biphenyl	9.25	154	200425	9.087	ng	98
48) Acenaphthylene	9.69	152	875002	32.825	ng	99
51) Acenaphthene	9.86	154	70811	4.421	ng	92
53) 2,4-Dinitrophenol	9.97	184	356	10.539	ng	# 1
54) Dibenzofuran	10.03	168	490725	24.111	ng	99
55) 4-Nitrophenol	9.96	139	7446	3.369	ng	# 45
57) Fluorene	10.37	166	435963	25.321	ng	99
66) 4-Bromophenyl-phenylether	10.62	248	21230	4.773	ng	# 1
70) Phenanthrene	11.34	178	474719	21.566	ng	99
71) Anthracene	11.34	178	474719	21.113	ng	100
72) Carbazole	11.56	167	882645	41.927	ng	100
74) Fluoranthene	12.53	202	56155	2.430	ng	87
77) Pyrene	12.77	202	35427	2.041	ng	# 54

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

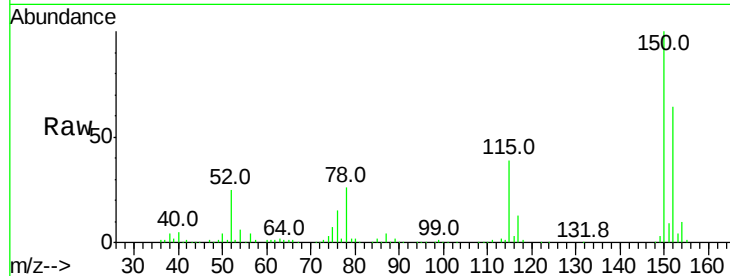


#1

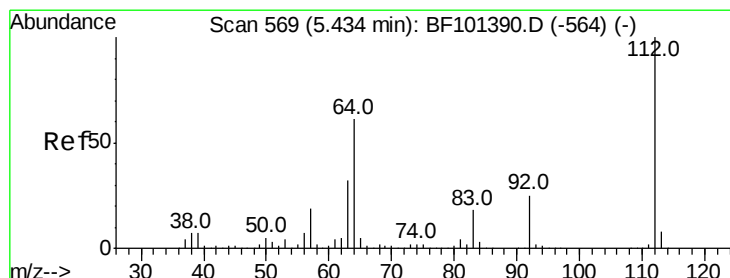
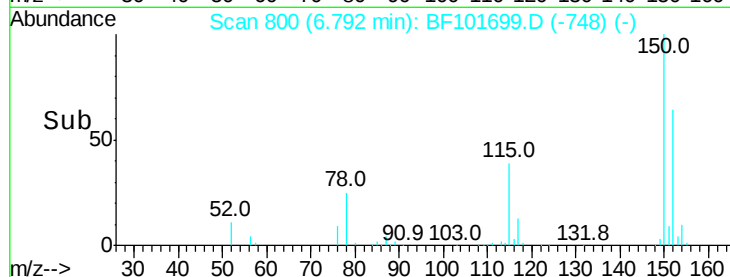
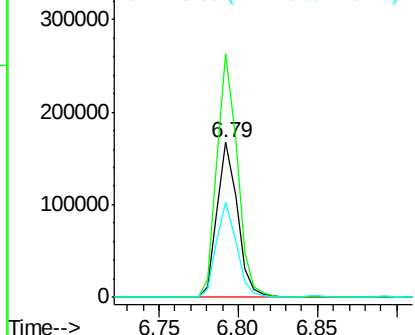
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

Instrument :
BNA_F
ClientSampleId :
WC-34972326-01

Tot Ion:152 Resp: 150242
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 61.4 50.1 75.1



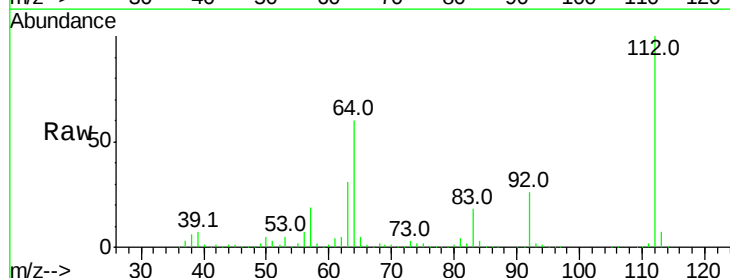
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



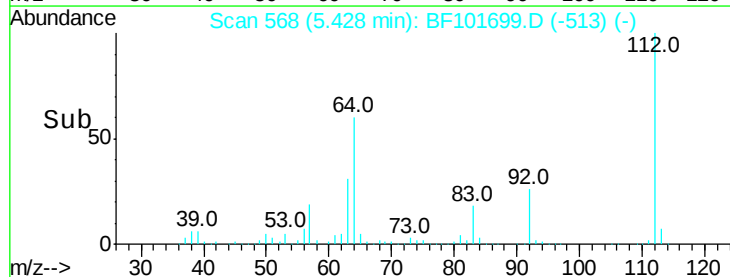
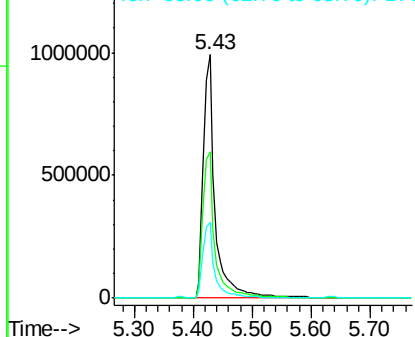
#5

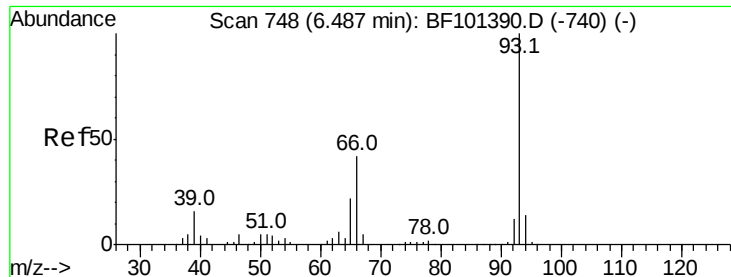
2-Fluorophenol
Concen: 138.018 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

Tgt Ion:112 Resp: 1392080
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 31.3 23.7 35.5



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





#6

Aniline

Concen: 9.547 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.05 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

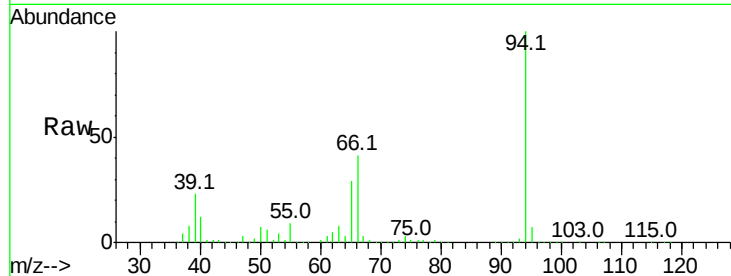
Tot Ion: 93 Resp: 166547

Ion Ratio Lower Upper

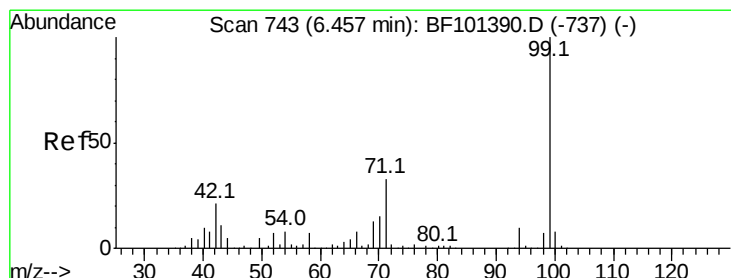
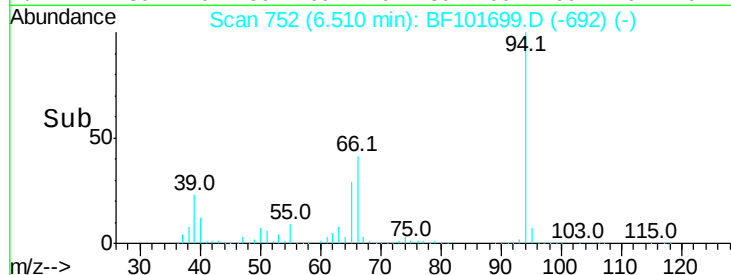
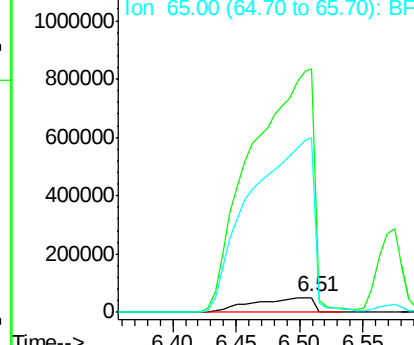
93 100

66 1665.2 32.2 48.2#

65 1193.8 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 83.111 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.05 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

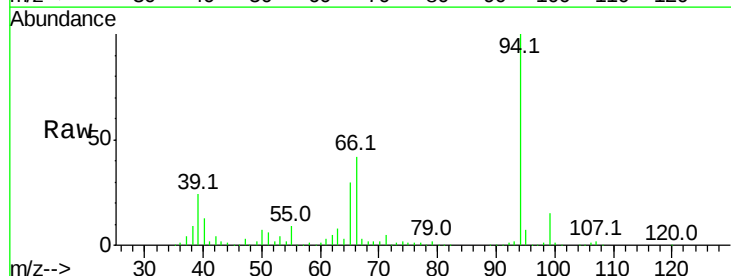
Tgt Ion: 99 Resp: 1043271

Ion Ratio Lower Upper

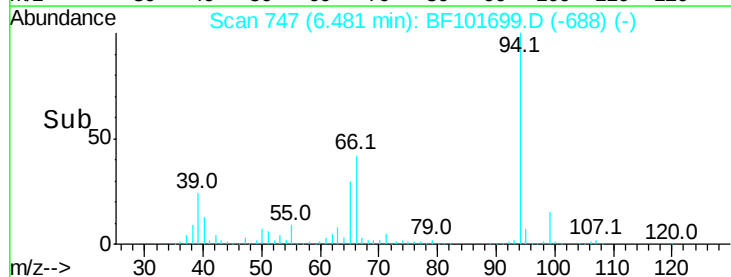
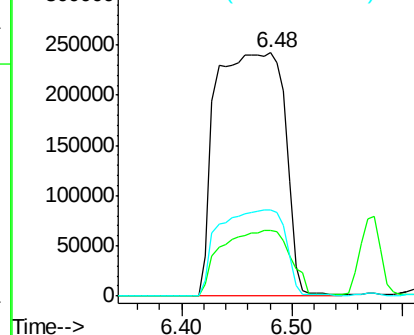
99 100

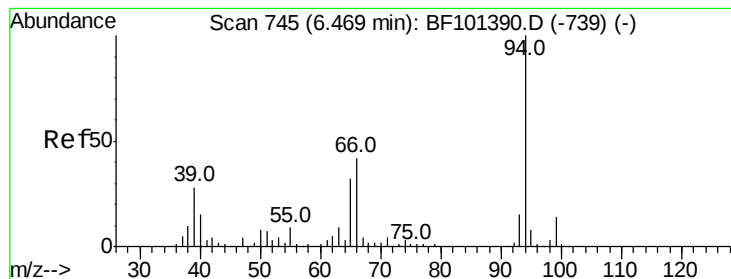
42 26.8 14.5 21.7#

71 35.6 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: 490.981 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.06 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

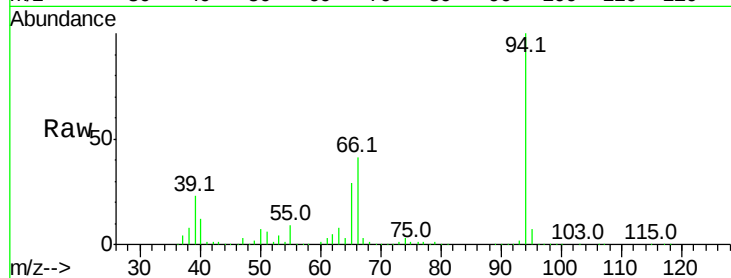
Tot Ion: 94 Resp: 7024520

Ion Ratio Lower Upper

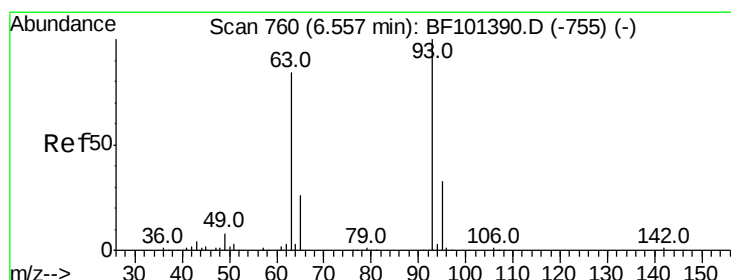
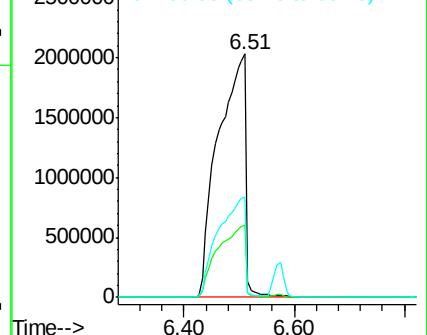
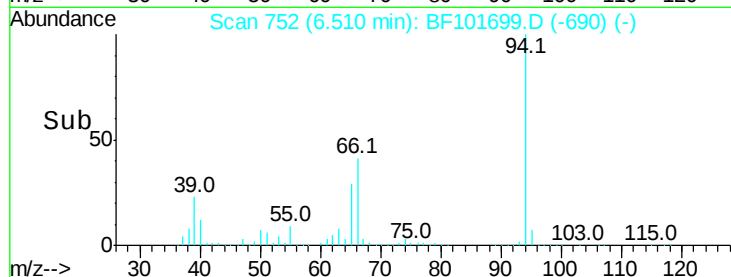
94 100

65 29.5 7.9 47.9

66 41.1 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: 14.840 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

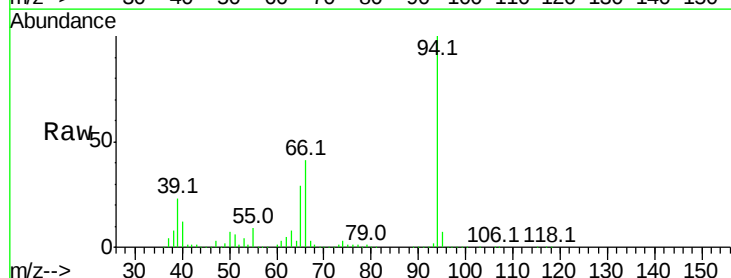
Tgt Ion: 93 Resp: 166547

Ion Ratio Lower Upper

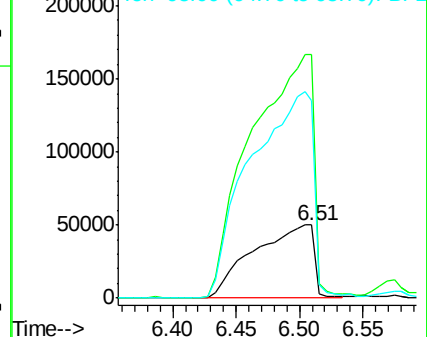
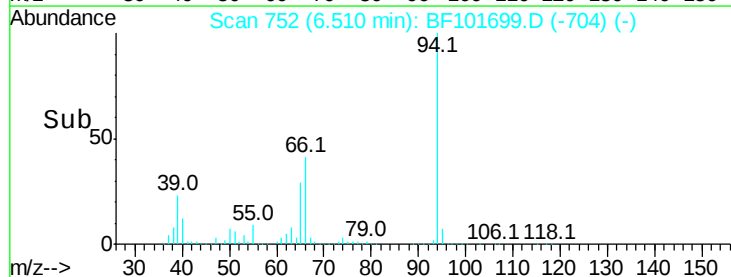
93 100

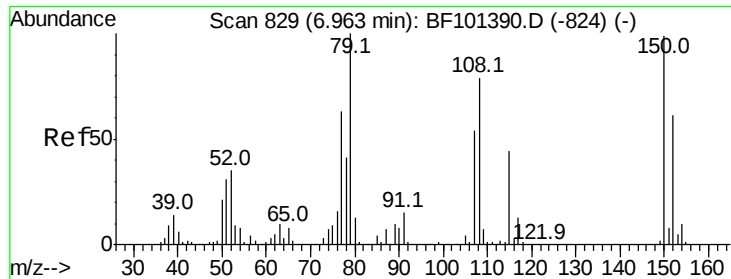
63 332.0 58.6 98.6#

95 269.9 11.8 51.8#



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





#15

Benzyl Alcohol

Concen: 3.432 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.06 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

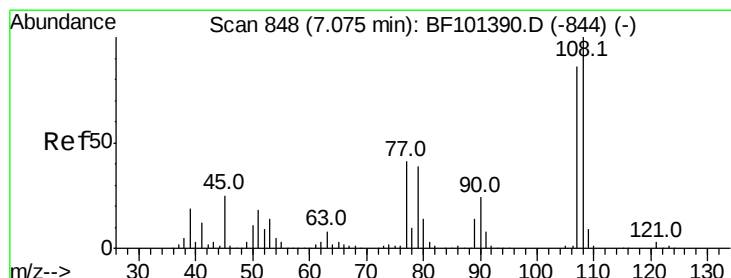
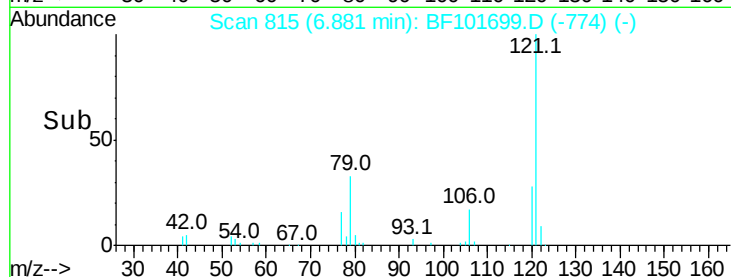
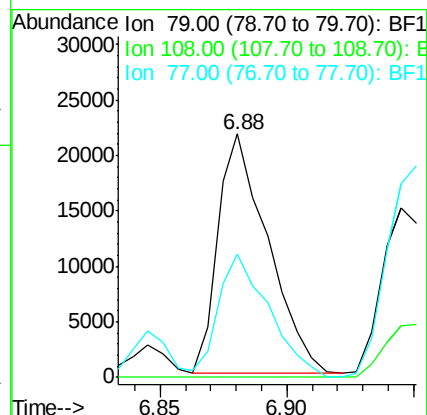
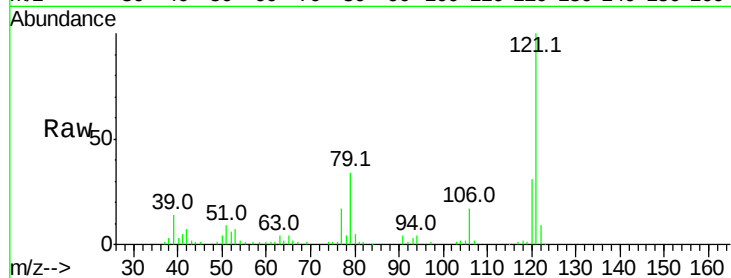
Tot Ion: 79 Resp: 29656

Ion Ratio Lower Upper

79 100

108 0.0 65.1 97.7#

77 50.5 50.6 75.8#



#17

2-Methylphenol

Concen: 190.894 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.02 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Tgt Ion:107 Resp: 1863071

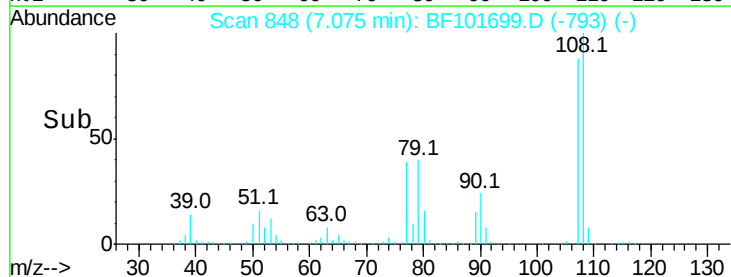
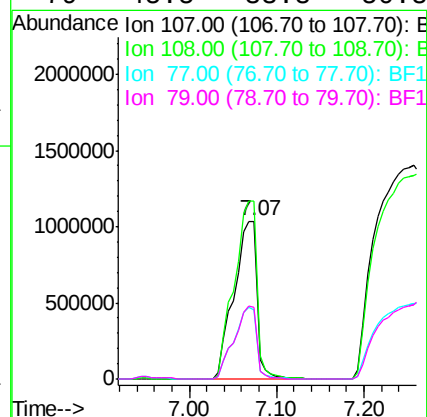
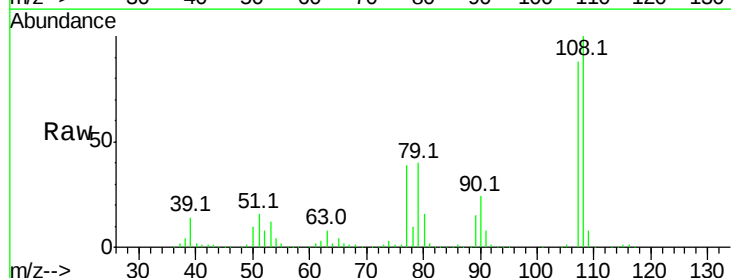
Ion Ratio Lower Upper

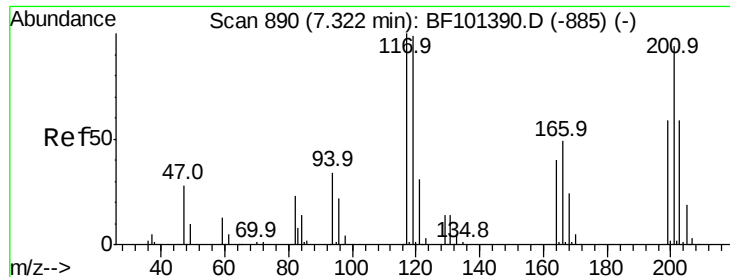
107 100

108 113.4 91.7 137.5

77 44.2 33.8 50.8

79 45.5 33.8 50.8

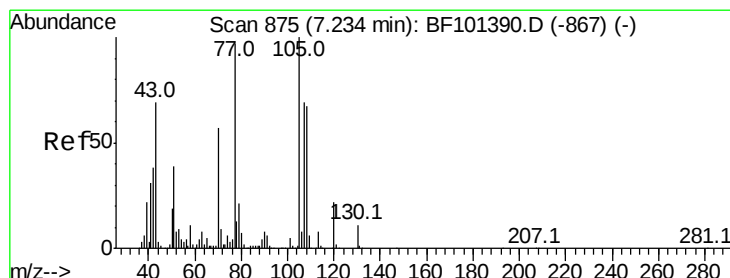
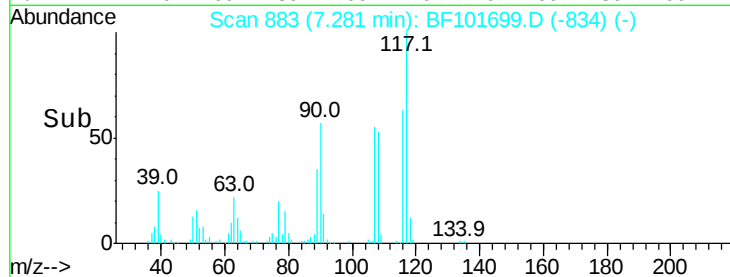
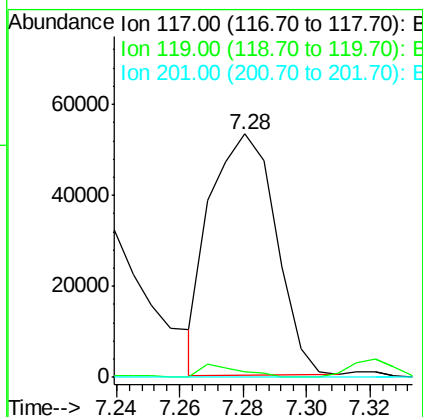
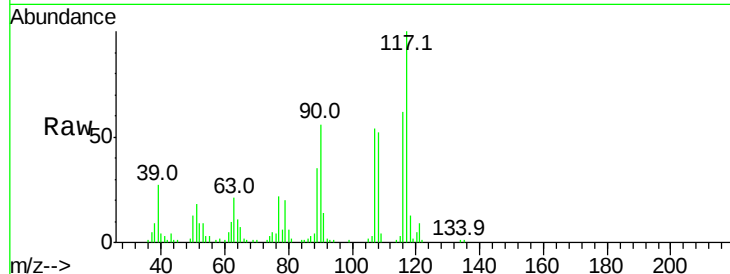




#18
Hexachloroethane
Concen: 17.897 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

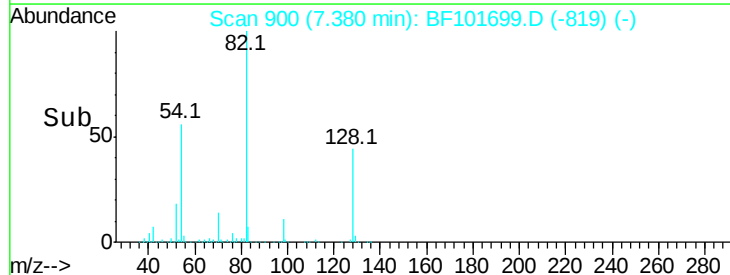
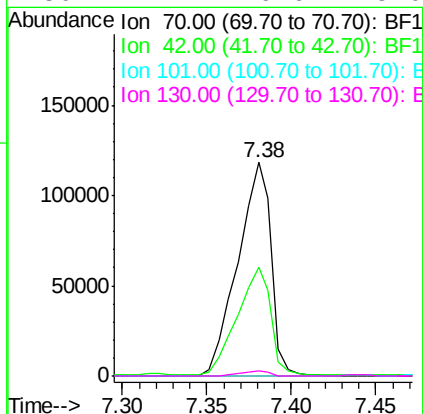
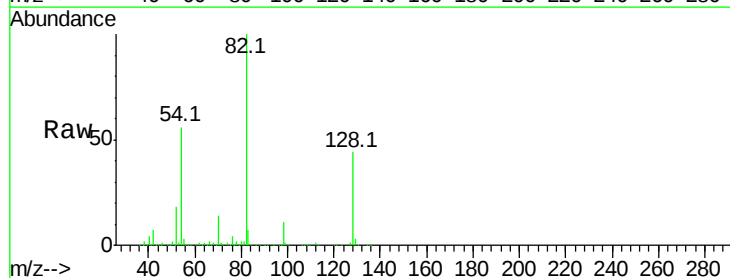
Instrument :
BNA_F
ClientSampleId :
WC-34972326-01

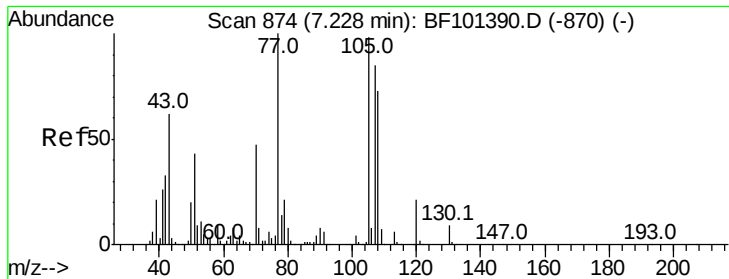
Tot Ion:117 Resp: 76090
Ion Ratio Lower Upper
117 100
119 2.2 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 19.732 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.18 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

Tgt Ion: 70 Resp: 162662
Ion Ratio Lower Upper
70 100
42 51.0 47.5 71.3
101 0.0 7.4 11.2#
130 2.1 16.6 25.0#





#20

3+4-Methylphenols

Concen: 475.565 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.05 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

Tot Ion:107 Resp: 4918384

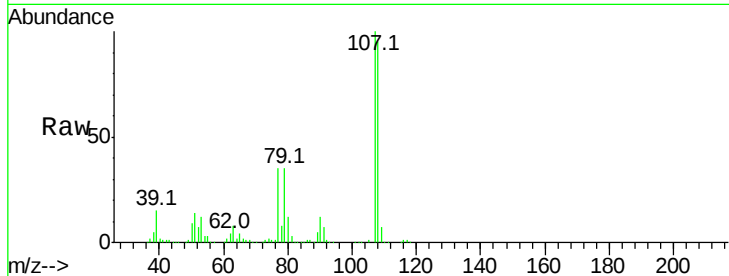
Ion Ratio Lower Upper

107 100

108 95.4 68.2 108.2

77 35.4 26.7 66.7

79 34.8 6.3 46.3

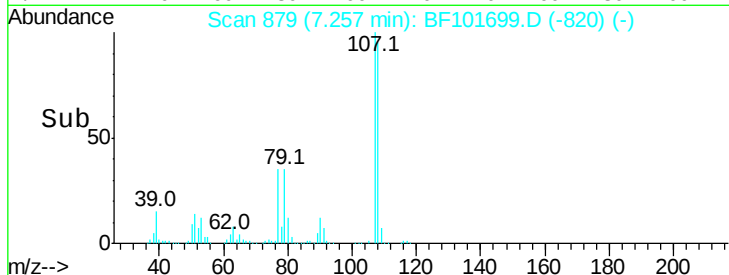


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Abundance

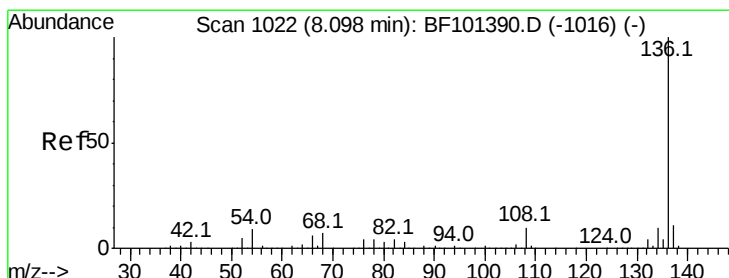
Ion 107.00 (106.70 to 107.70): E

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

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Tgt Ion:136 Resp: 389744

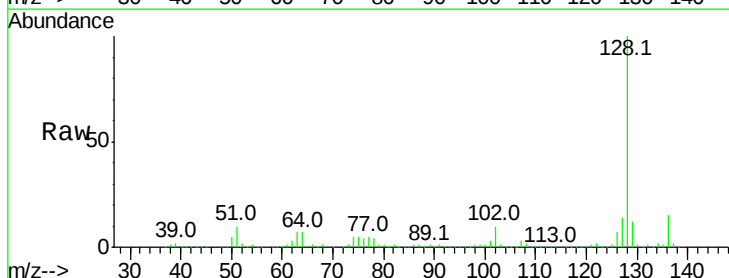
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 9.2 6.6 9.8

68 7.0 5.0 7.4

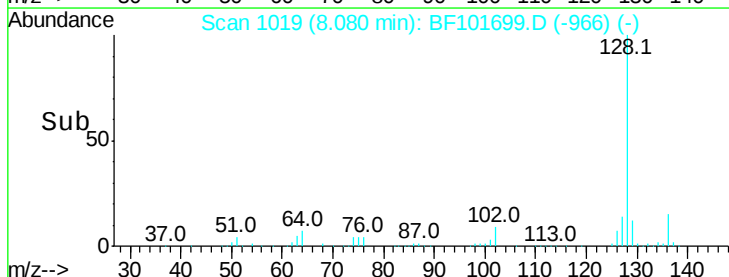


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

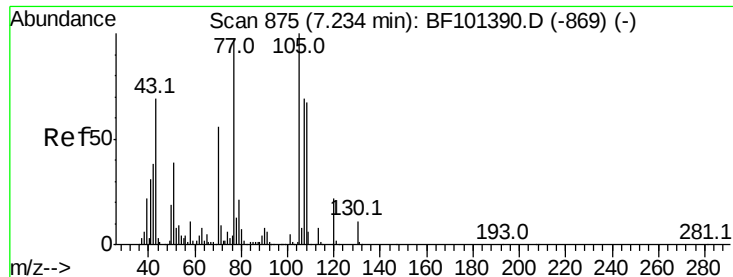
Ion 136.00 (135.70 to 136.70): E

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

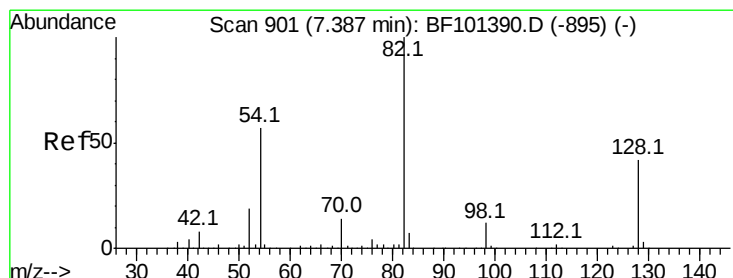
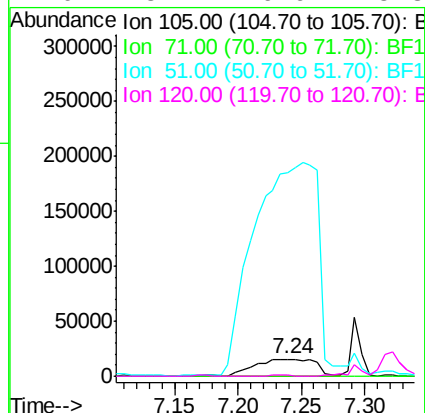
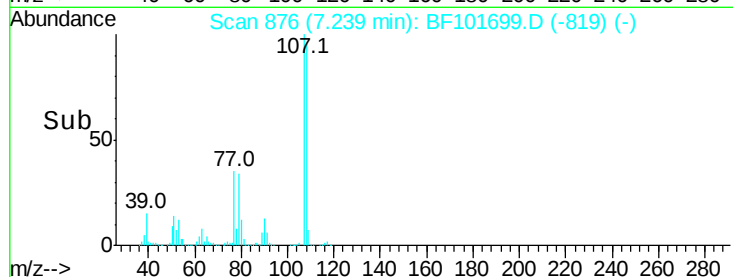
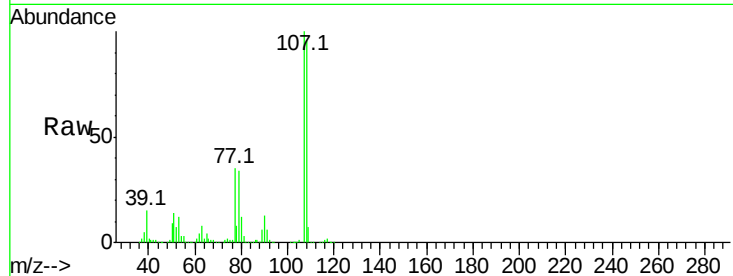
Time-->



#22
Acetophenone
Concen: 5.890 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.04 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

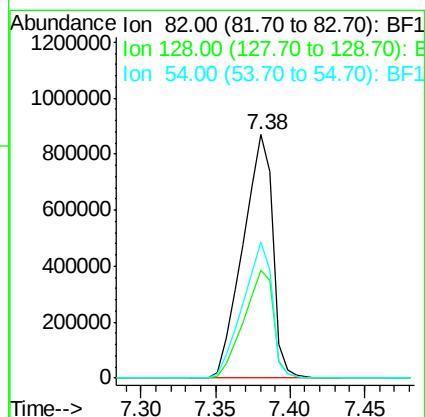
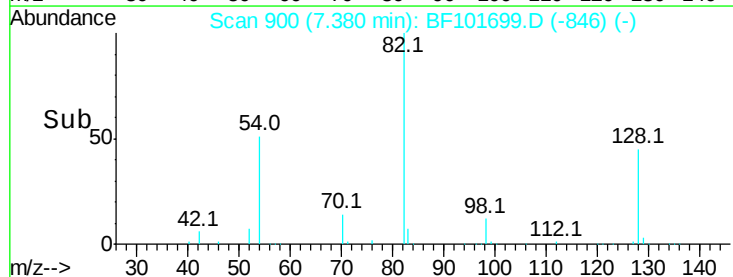
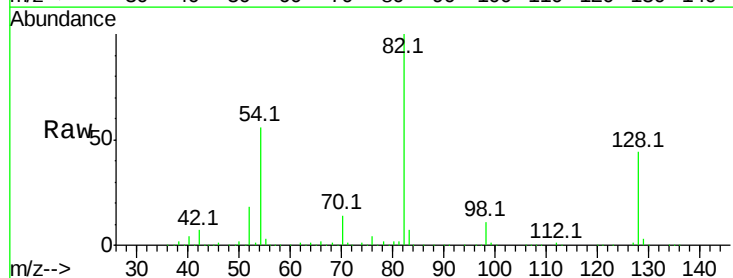
Instrument :
BNA_F
ClientSampleId :
WC-34972326-01

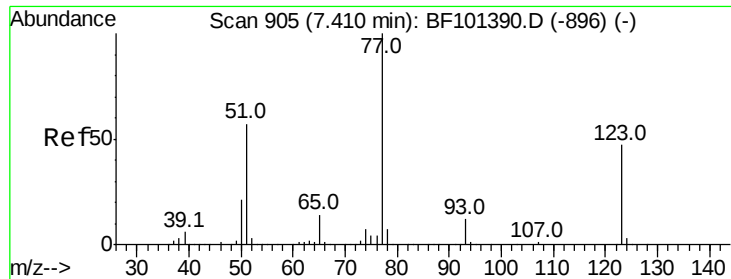
Tot Ion:105 Resp: 52380
Ion Ratio Lower Upper
105 100
71 0.0 4.4 6.6#
51 1221.7 22.3 33.5#
120 5.7 16.9 25.3#



#23
Nitrobenzene-d5
Concen: 172.525 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.02 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

Tgt Ion: 82 Resp: 1207934
Ion Ratio Lower Upper
82 100
128 44.4 36.1 54.1
54 55.8 41.4 62.2





#24

Nitrobenzene

Concen: 17.027 ng

RT: 7.49 min Scan# 919

Delta R.T. 0.11 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

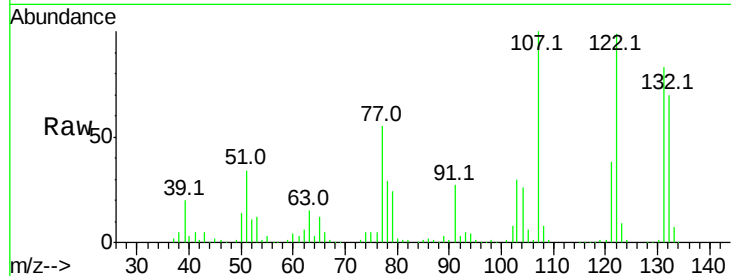
Tot Ion: 77 Resp: 131940

Ion Ratio Lower Upper

77 100

123 15.7 37.9 56.9#

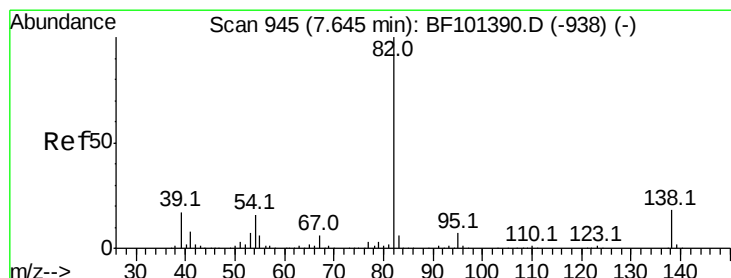
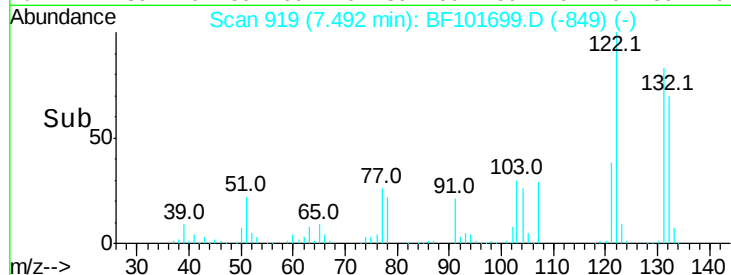
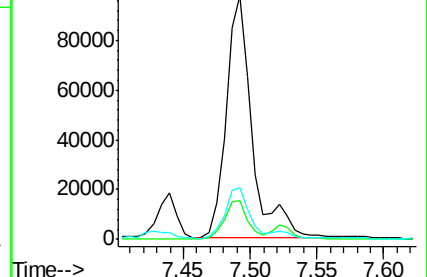
65 21.4 11.0 16.4#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 86.001 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.24 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

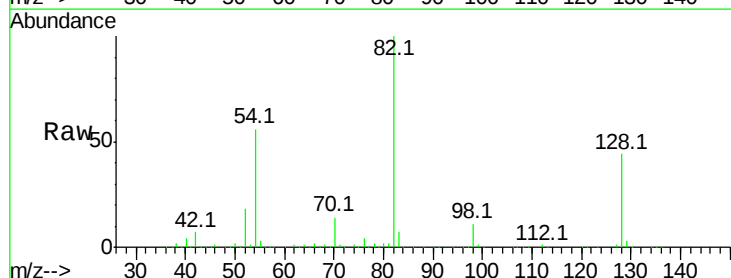
Tgt Ion: 82 Resp: 1207921

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

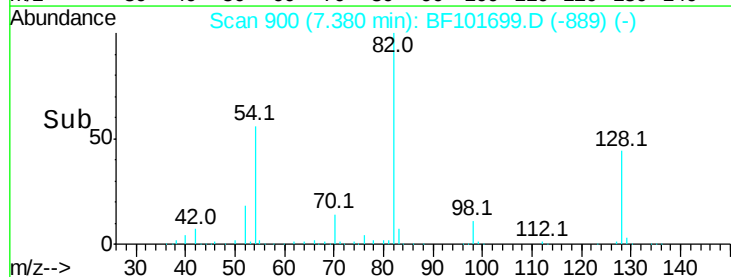
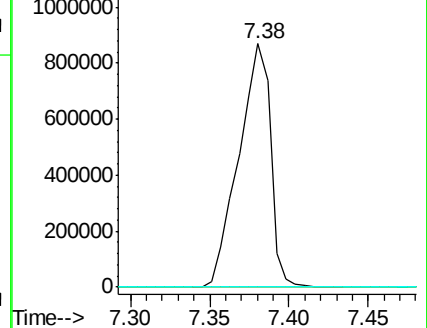
138 0.0 14.9 22.3#

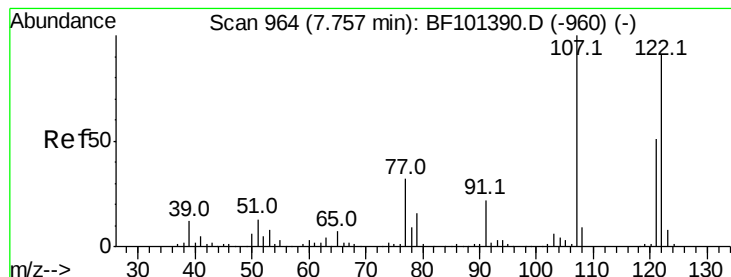


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

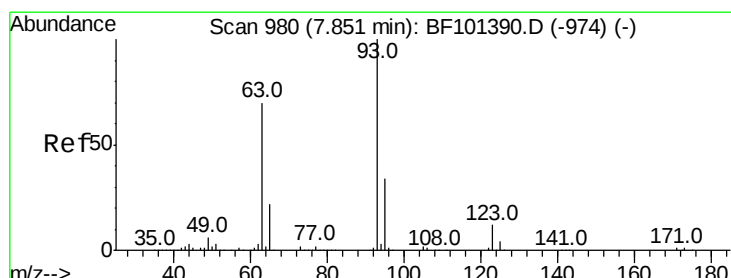
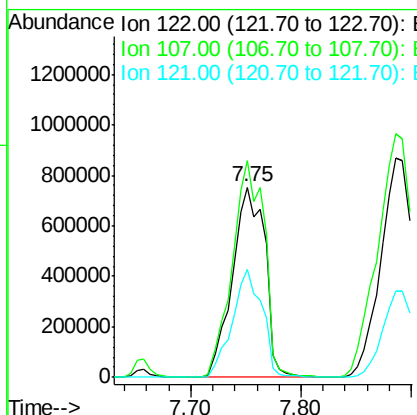
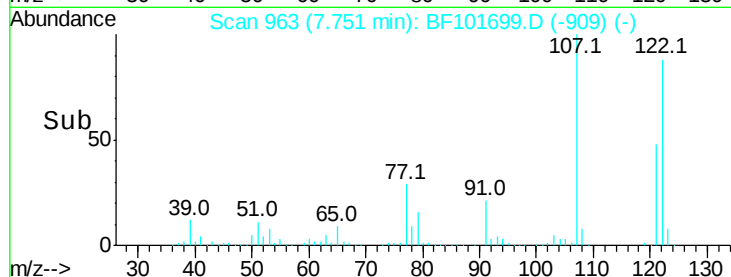
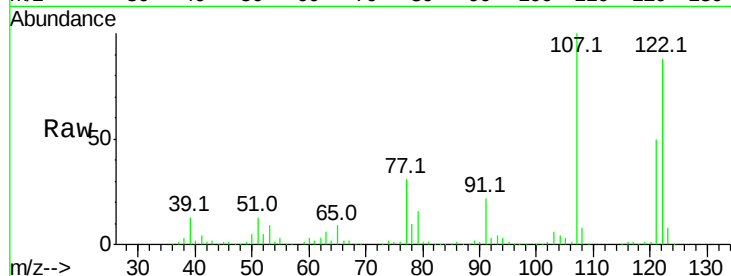




#27
 2,4-Dimethylphenol
 Concen: 277.115 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.02 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

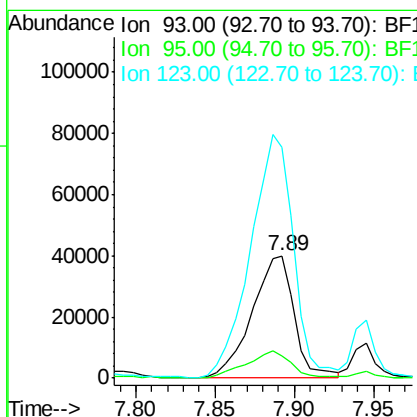
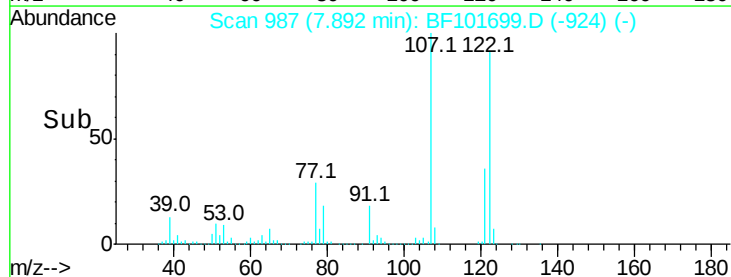
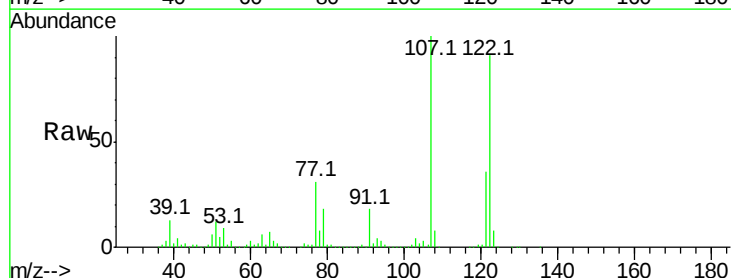
Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01

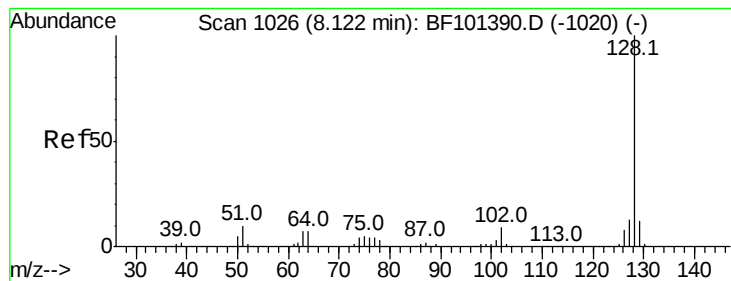
Tot Ion:122 Resp: 1567261
 Ion Ratio Lower Upper
 122 100
 107 114.0 91.2 136.8
 121 56.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.308 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.07 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

Tgt Ion: 93 Resp: 74126
 Ion Ratio Lower Upper
 93 100
 95 18.5 26.3 39.5#
 123 188.1 9.8 14.6#





#31

Naphthalene

Concen: 432.961 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.02 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

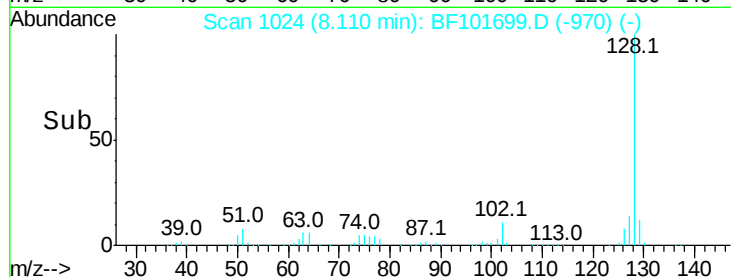
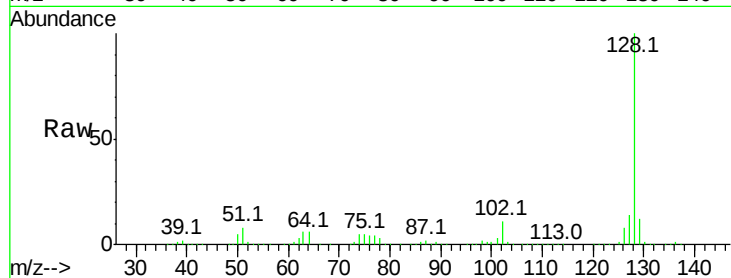
Tot Ion:128 Resp: 8495190

Ion Ratio Lower Upper

128 100

129 12.0 8.8 13.2

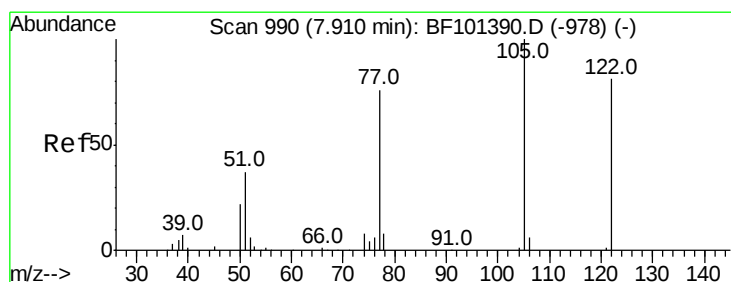
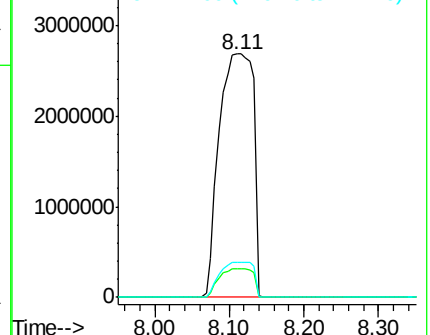
127 14.4 10.9 16.3



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: 372.236 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

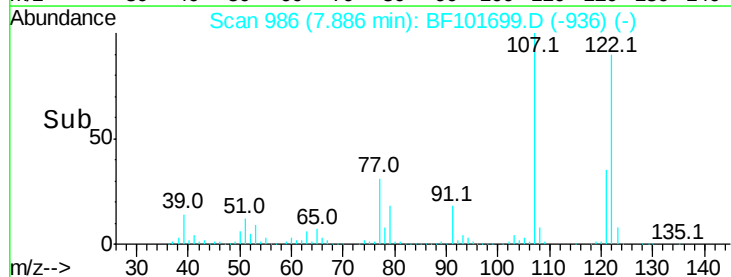
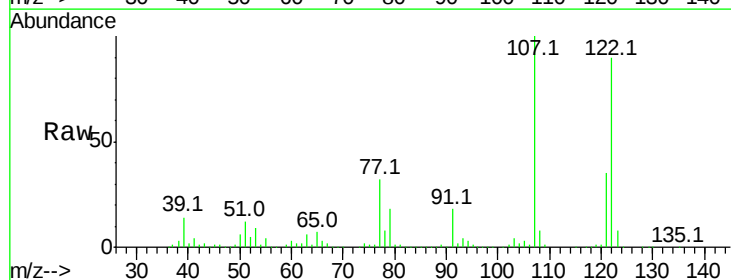
Tgt Ion:122 Resp: 1664175

Ion Ratio Lower Upper

122 100

105 3.5 101.1 141.1#

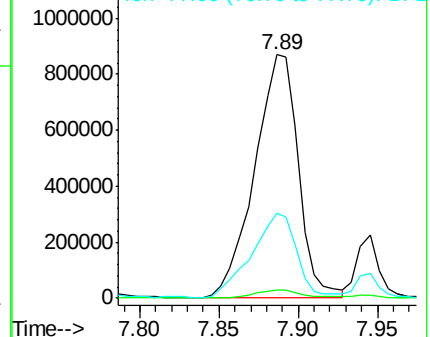
77 35.0 70.7 110.7#

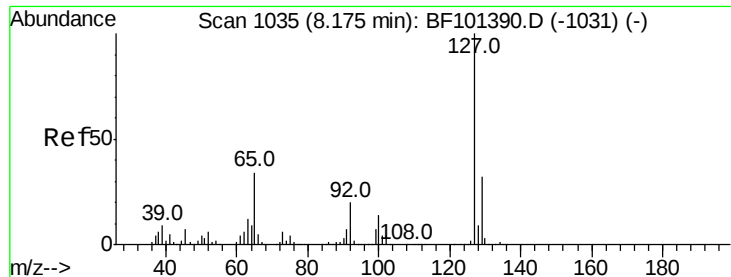


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

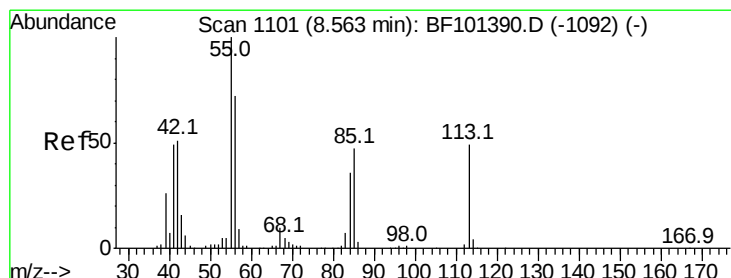
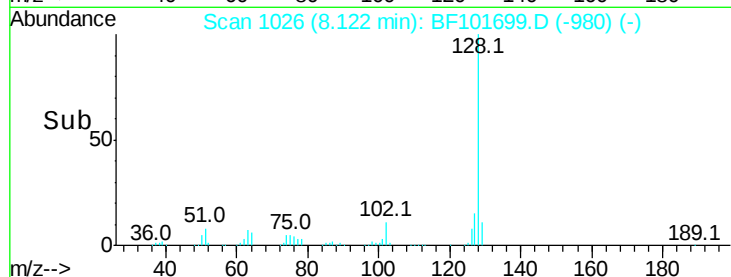
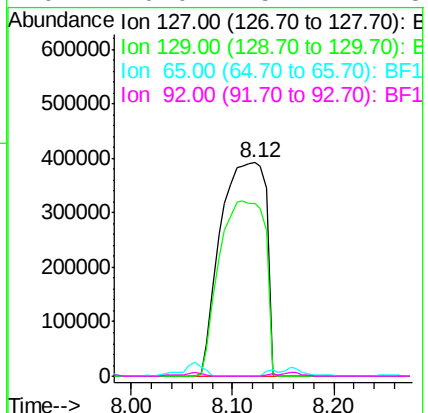
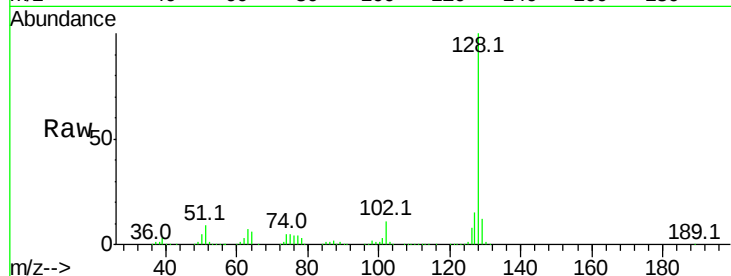




#33
4-Chloroaniline
Concen: 142.758 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

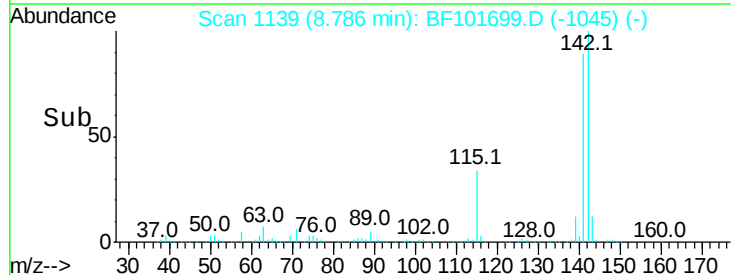
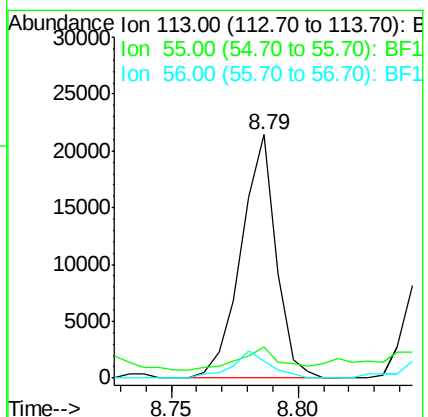
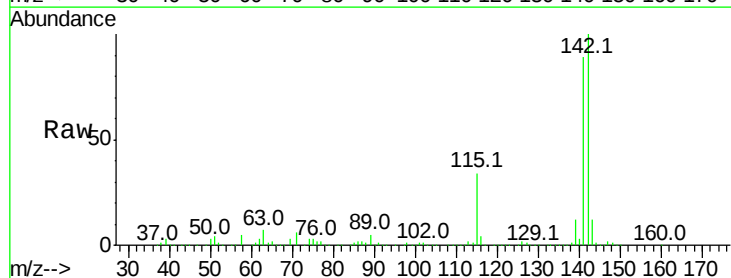
Instrument :
BNA_F
ClientSampleId :
WC-34972326-01

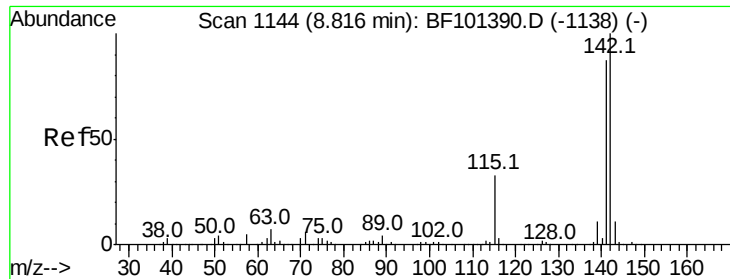
Tot Ion:127 Resp: 1217446
Ion Ratio Lower Upper
127 100
129 81.2 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#



#35
Caprolactam
Concen: 10.582 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.25 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

Tgt Ion:113 Resp: 20531
Ion Ratio Lower Upper
113 100
55 13.0 163.3 203.3#
56 7.1 115.7 155.7#

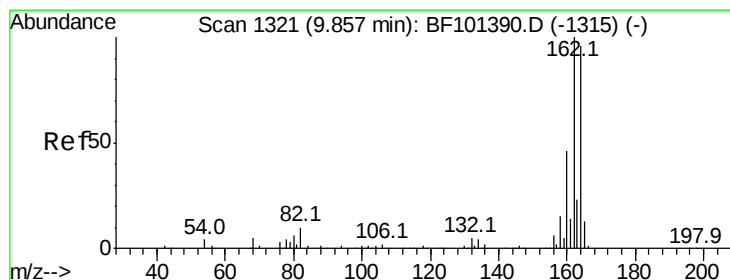
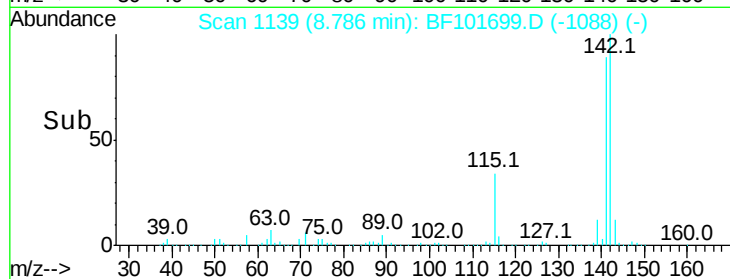
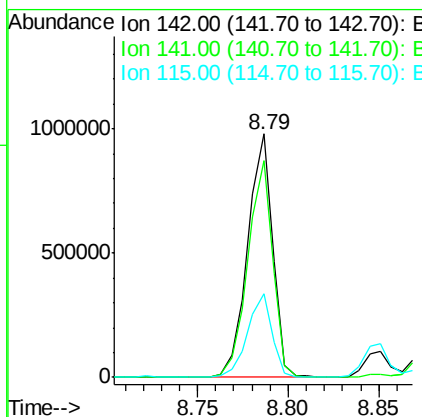
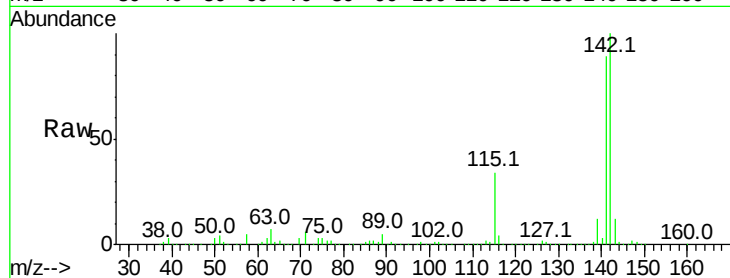




#37
 2-Methylnaphthalene
 Concen: 73.647 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

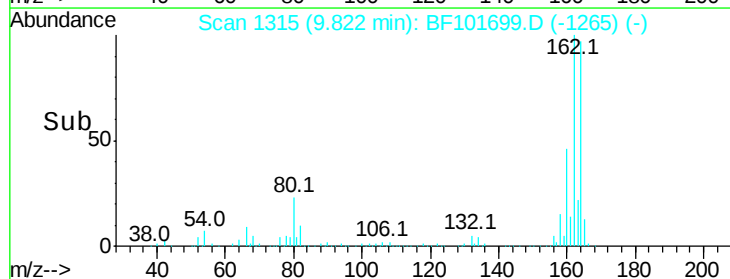
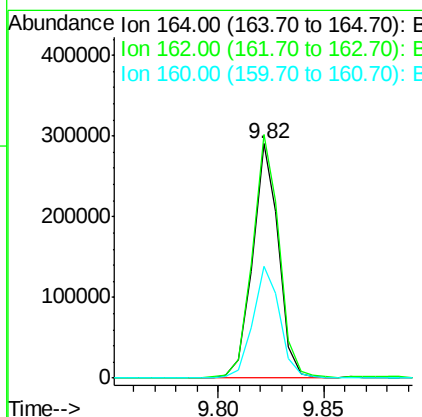
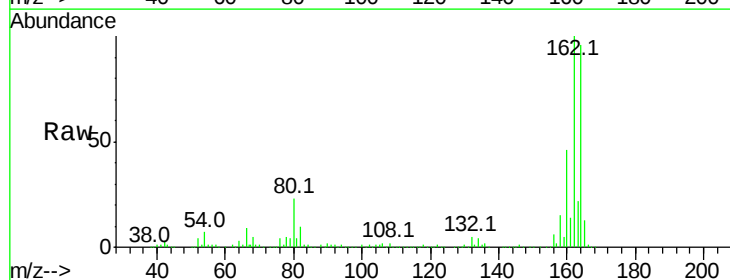
Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01

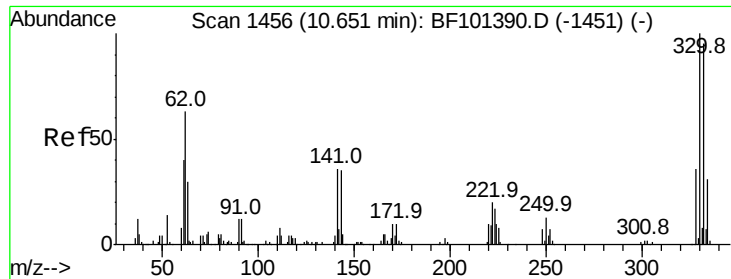
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	34.1	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	47.9	38.3	57.5

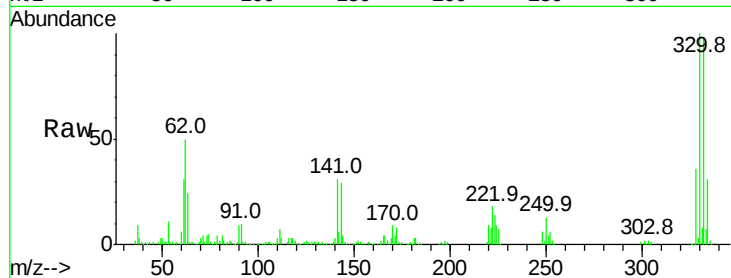




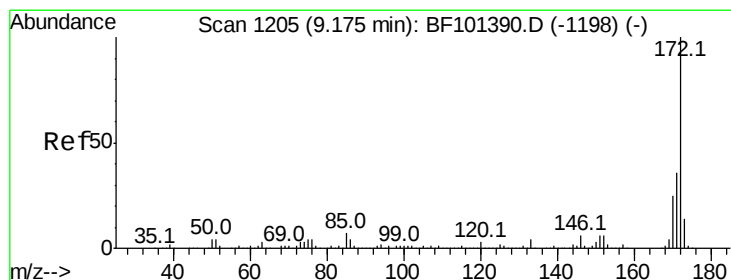
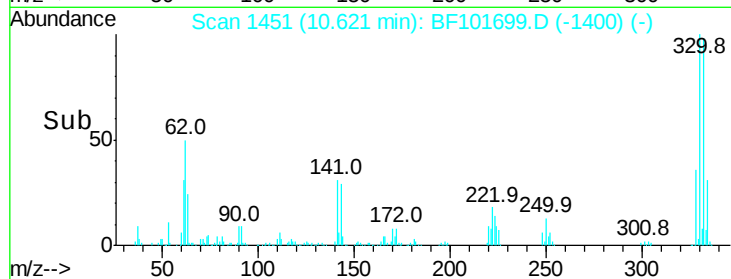
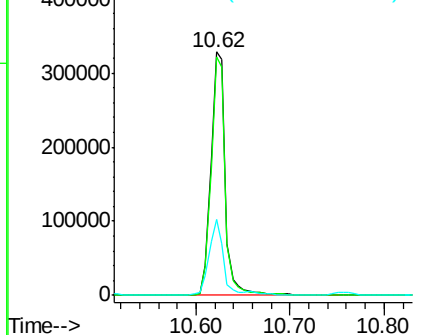
#41
 2,4,6-Tribromophenol
 Concen: 149.757 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	31.3	29.9	44.9

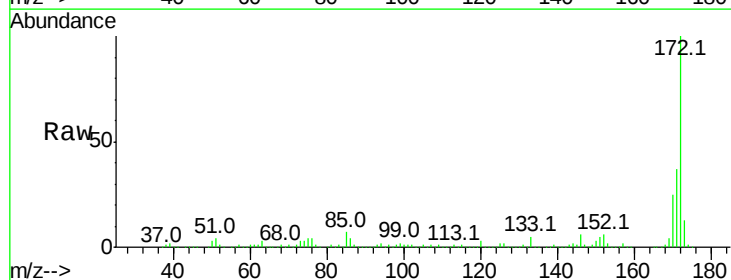


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

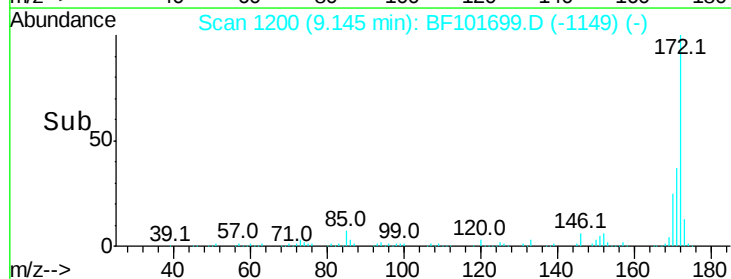
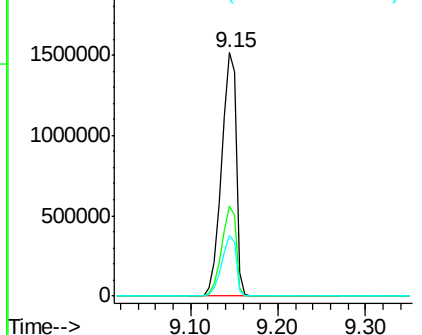


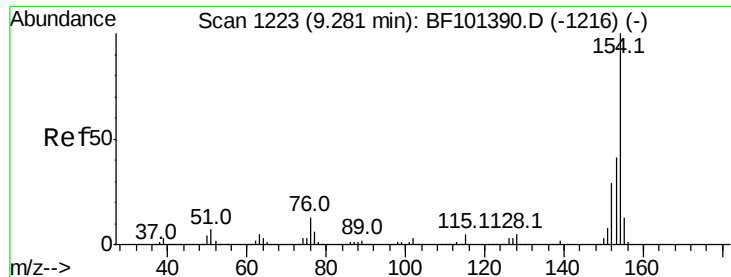
#44
 2-Fluorobiphenyl
 Concen: 110.875 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.9	19.6	29.4



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

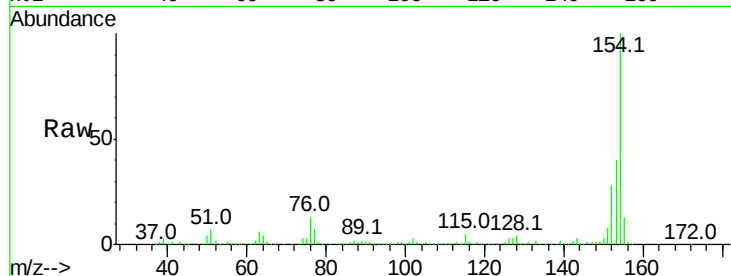




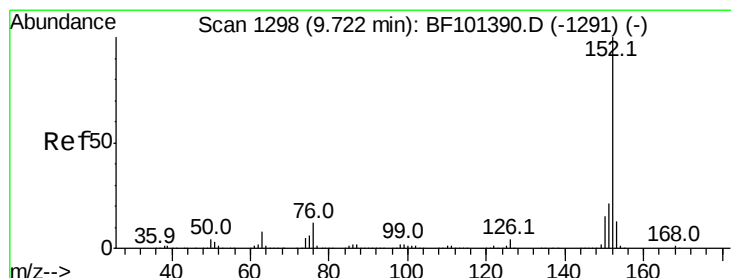
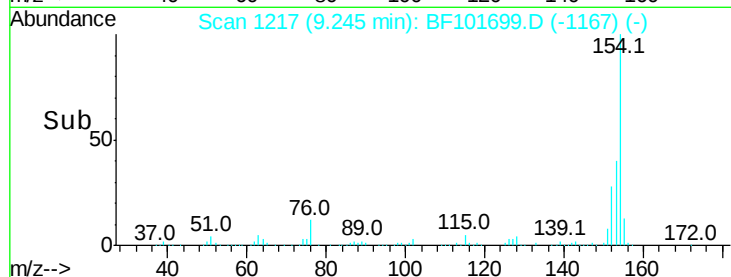
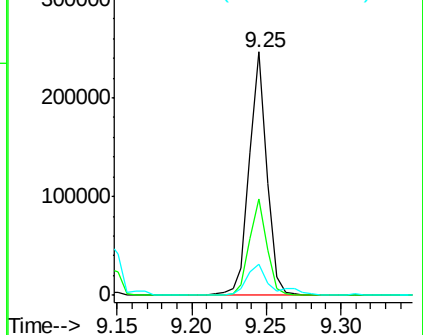
#45
1,1'-Biphenyl
Concen: 9.087 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

Instrument :
BNA_F
ClientSampleId :
WC-34972326-01

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	13.0	0.0	34.0

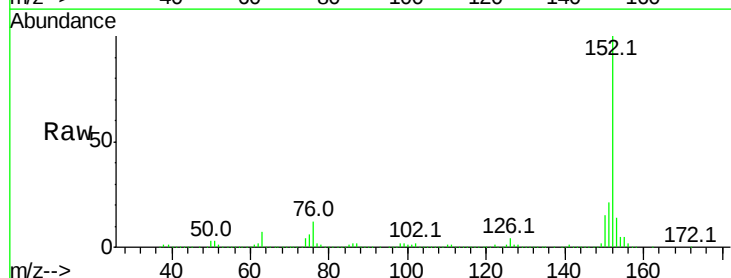


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

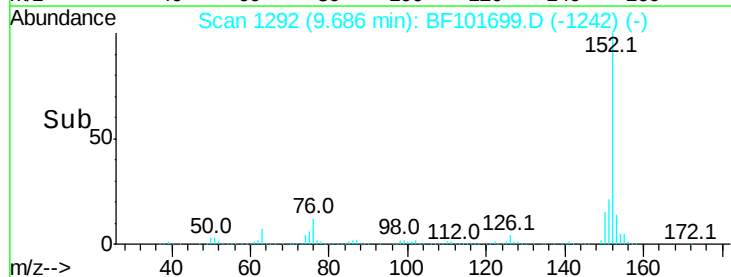
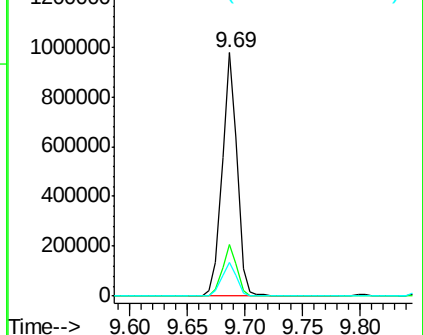


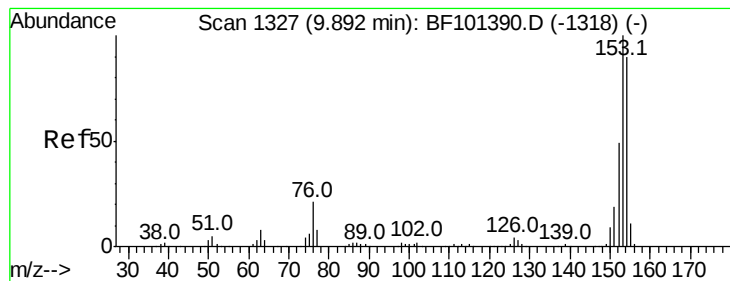
#48
Acenaphthylene
Concen: 32.825 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.0	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





#51

Acenaphthene

Concen: 4.421 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

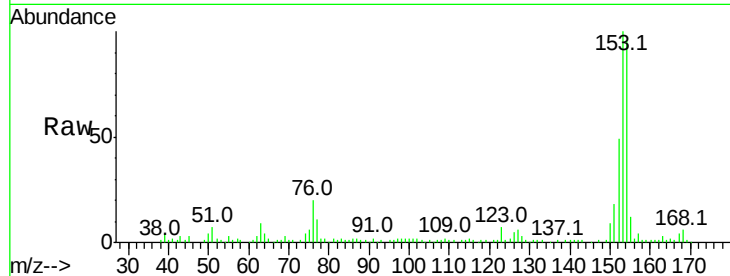
Tot Ion:154 Resp: 70811

Ion Ratio Lower Upper

154 100

153 104.6 91.2 136.8

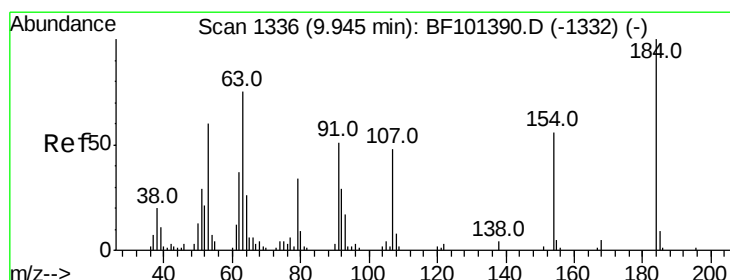
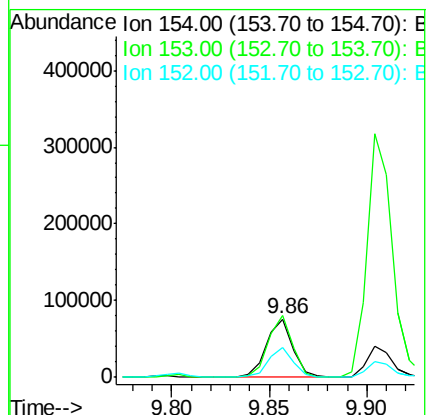
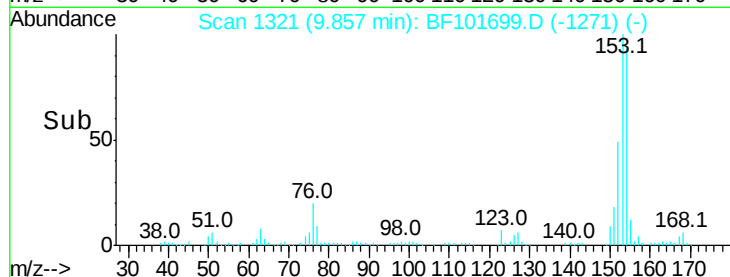
152 51.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 10.539 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.04 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

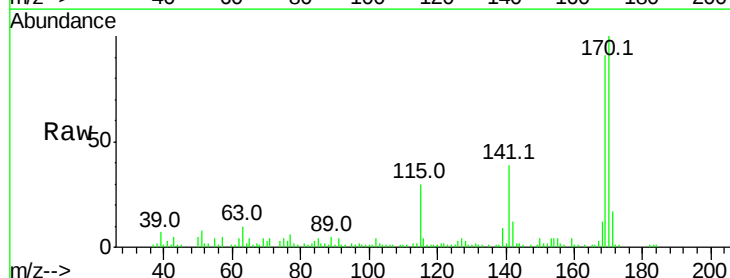
Tgt Ion:184 Resp: 356

Ion Ratio Lower Upper

184 100

63 999.3 54.2 81.2#

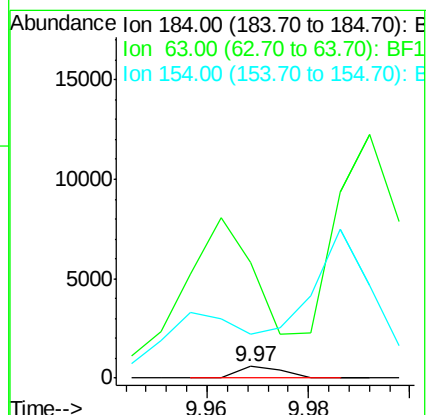
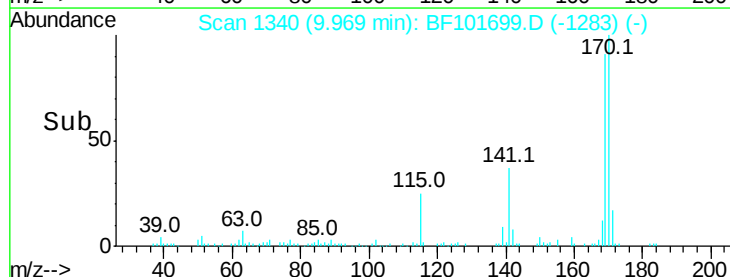
154 381.7 184.0 276.0#

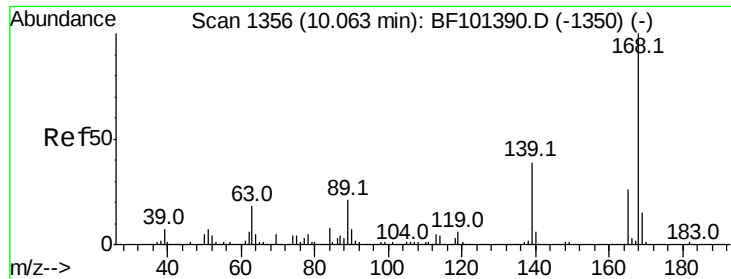


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 24.111 ng

RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

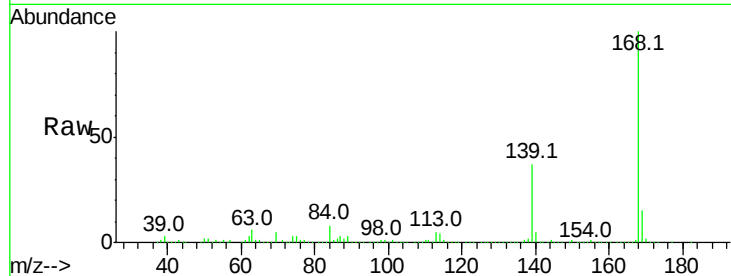
Tot Ion:168 Resp: 490725

Ion Ratio Lower Upper

168 100

139 37.5 30.1 45.1

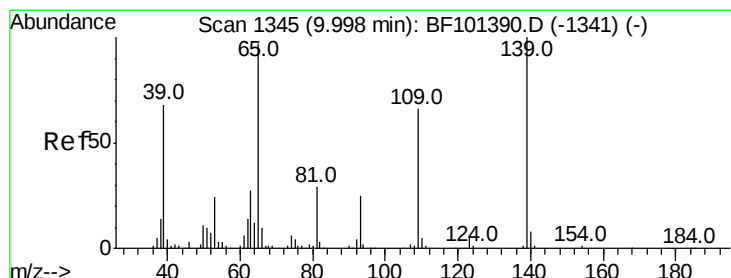
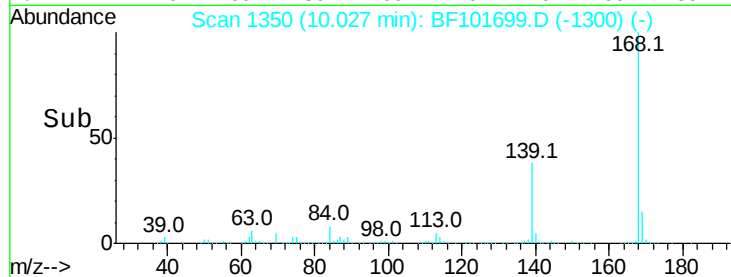
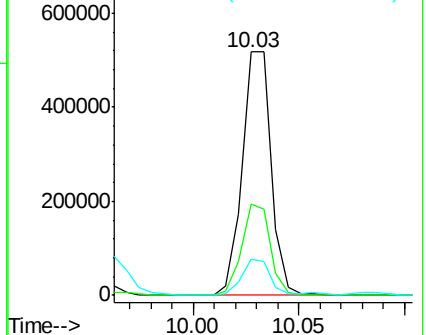
169 14.6 10.9 16.3



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: 3.369 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.02 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

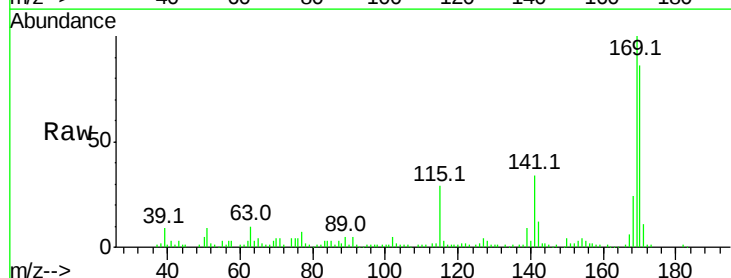
Tgt Ion:139 Resp: 7446

Ion Ratio Lower Upper

139 100

109 10.9 48.4 88.4#

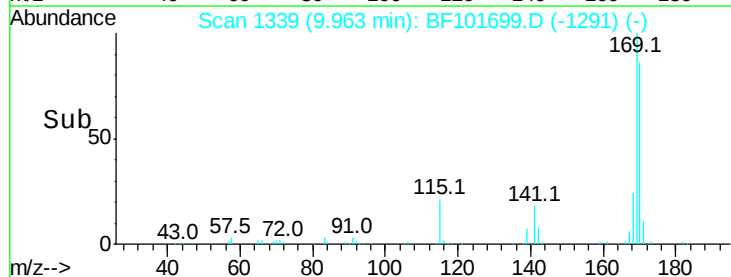
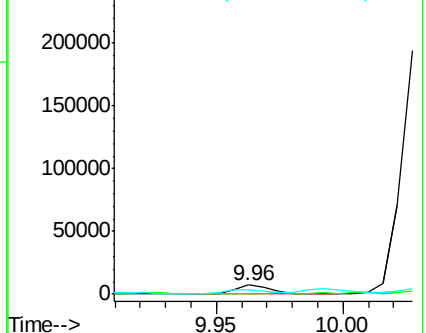
65 50.5 72.6 112.6#

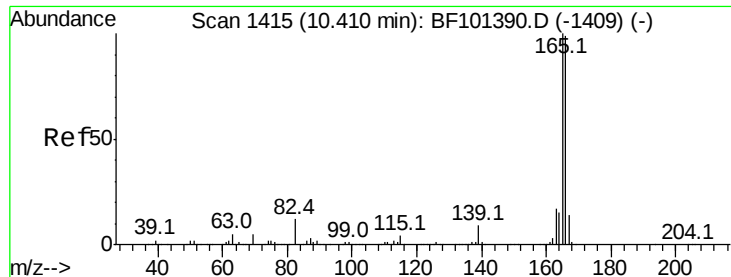


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

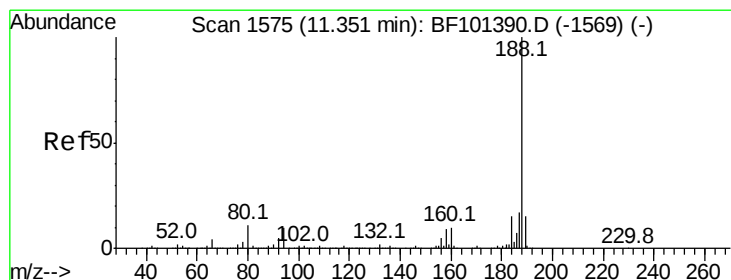
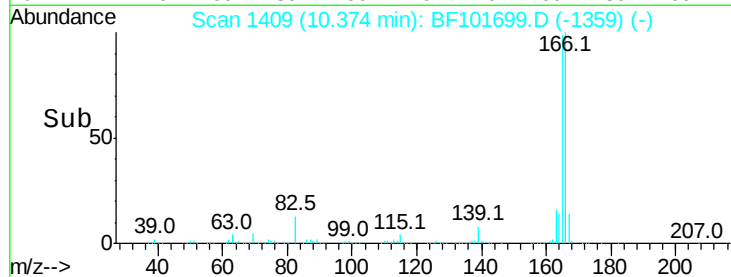
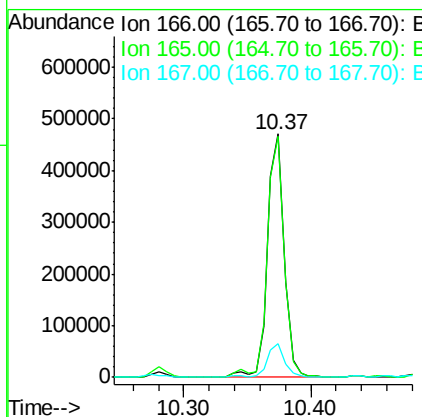
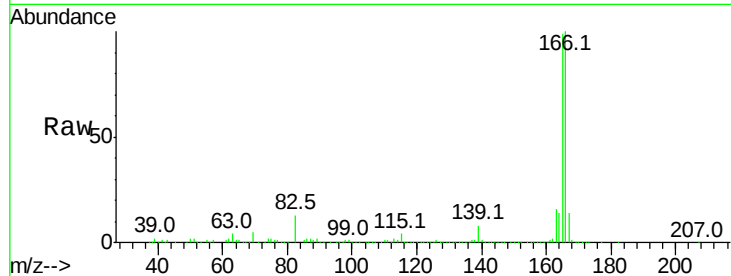




#57
 Fluorene
 Concen: 25.321 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

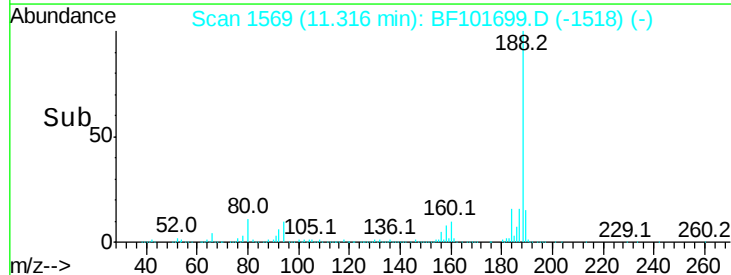
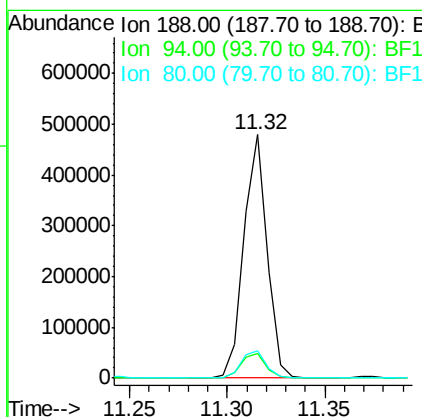
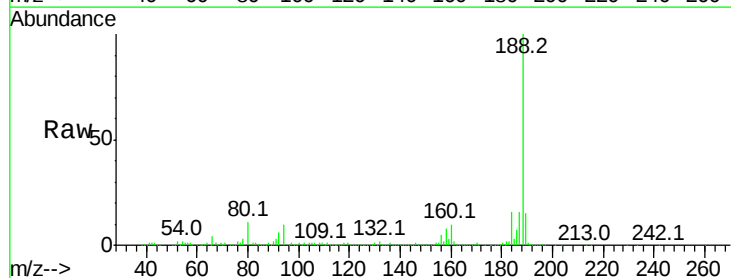
Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01

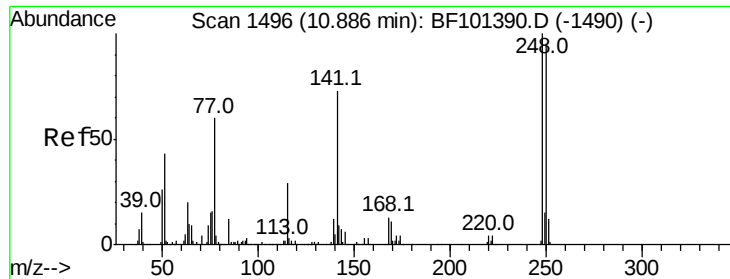
Tot Ion:166 Resp: 435963
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.8 119.8
 167 13.7 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

Tgt Ion:188 Resp: 395824
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.5 12.7
 80 11.1 9.2 13.8

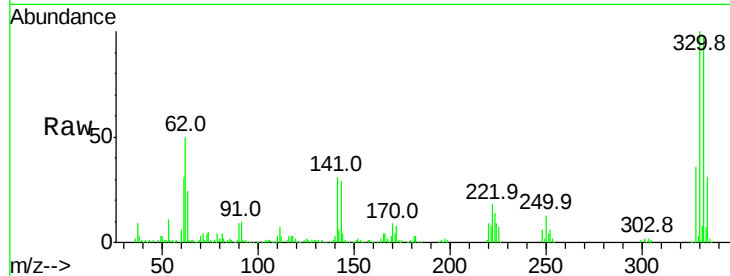




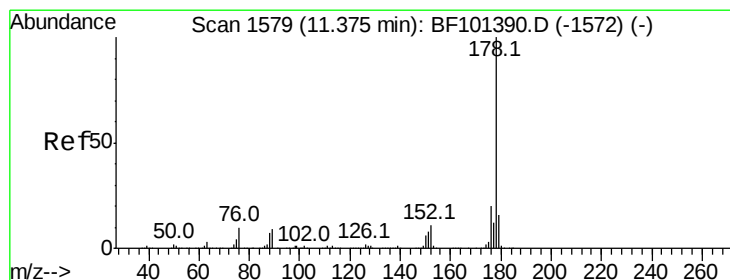
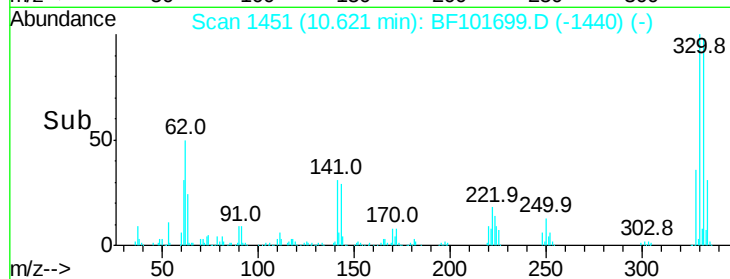
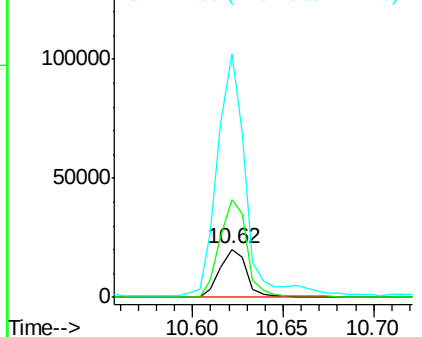
#66
 4-Bromophenyl-phenylether
 Concen: 4.773 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.24 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01

Tot Ion:248 Resp: 21230
 Ion Ratio Lower Upper
 248 100
 250 203.8 76.9 115.3#
 141 505.5 74.4 111.6#

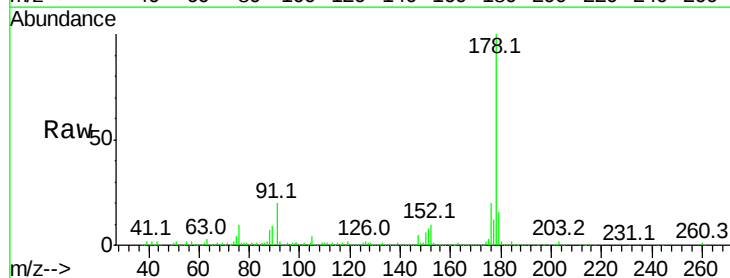


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

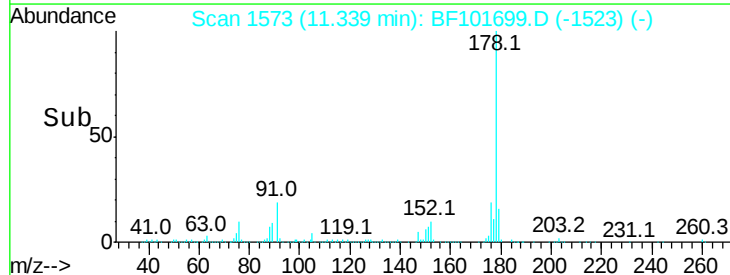
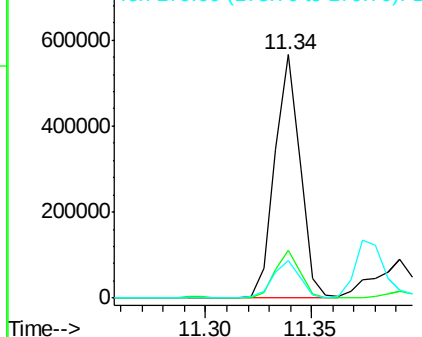


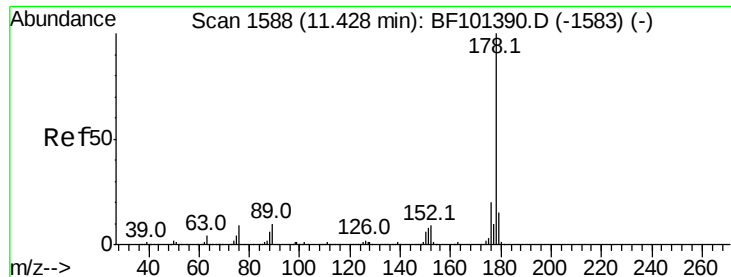
#70
 Phenanthrene
 Concen: 21.566 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

Tgt Ion:178 Resp: 474719
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.6 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

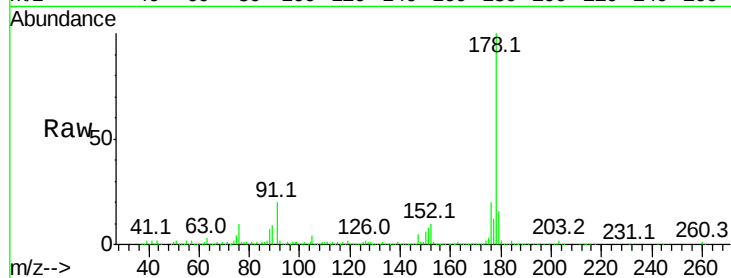




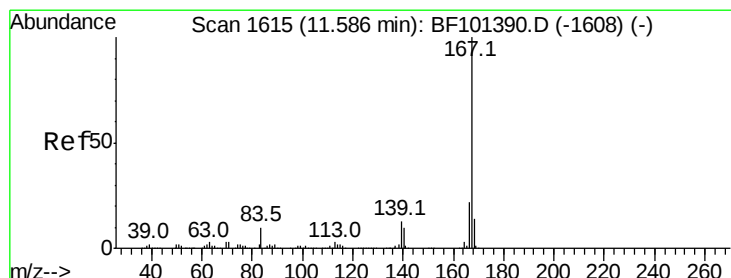
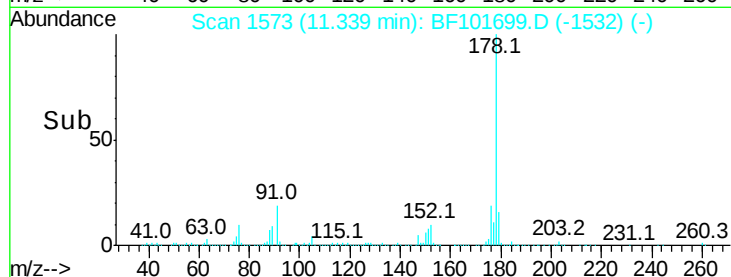
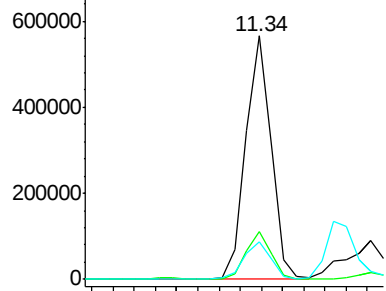
#71
 Anthracene
 Concen: 21.113 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.06 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

Instrument :
 BNA_F
 ClientSampleId :
 WC-34972326-01

Tot Ion:178 Resp: 474719
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.6 12.6 19.0

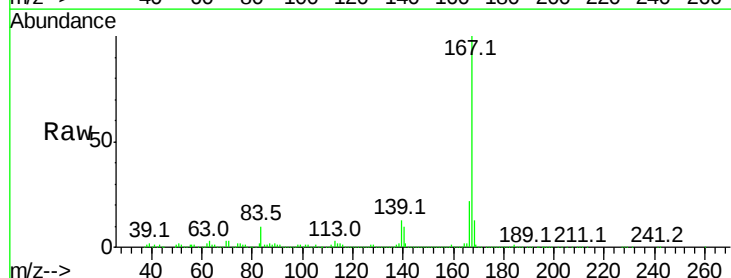


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

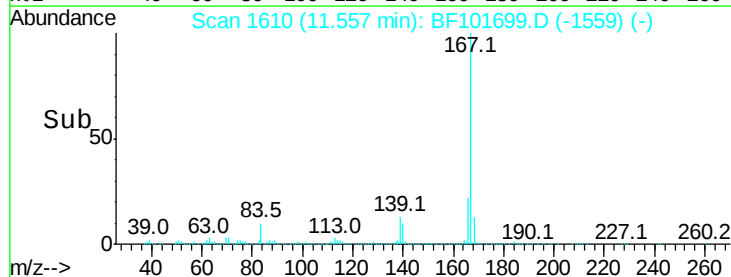
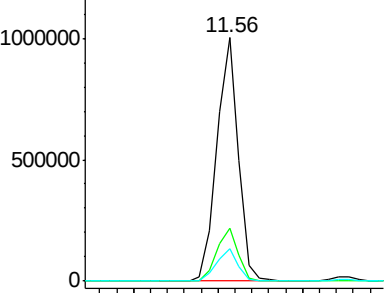


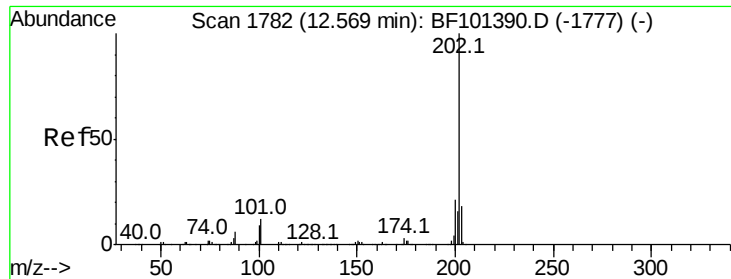
#72
 Carbazole
 Concen: 41.927 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101699.D
 Acq: 23 Dec 2017 13:05

Tgt Ion:167 Resp: 882645
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.2 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





#74

Fluoranthene

Concen: 2.430 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

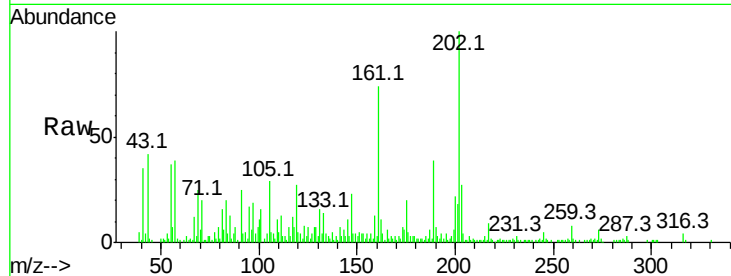
Tot Ion:202 Resp: 56155

Ion Ratio Lower Upper

202 100

101 15.8 0.0 34.1

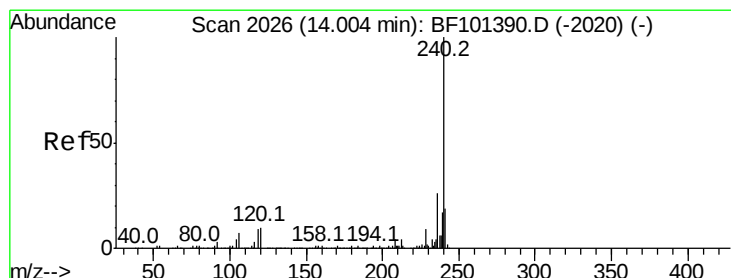
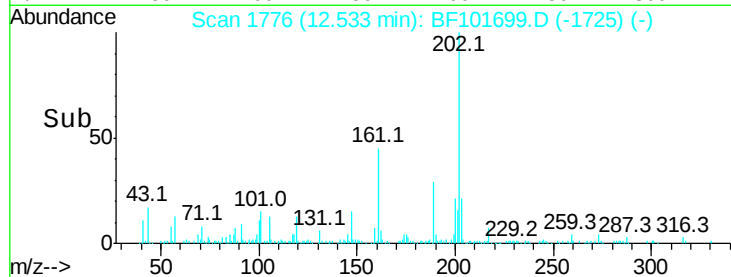
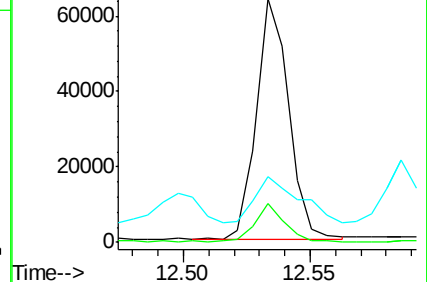
203 27.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

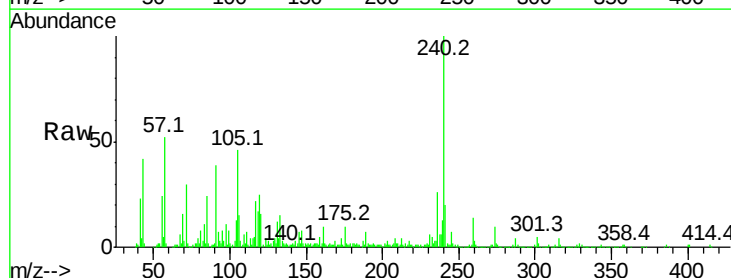
Tgt Ion:240 Resp: 231266

Ion Ratio Lower Upper

240 100

120 15.7 9.5 14.3#

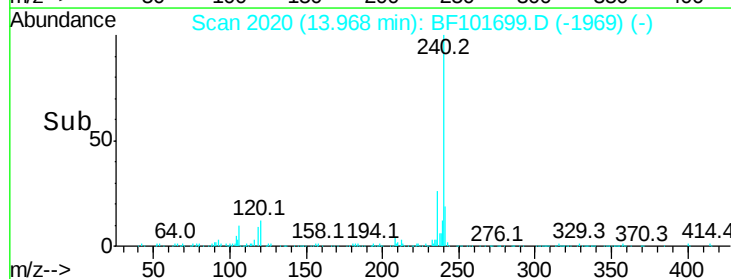
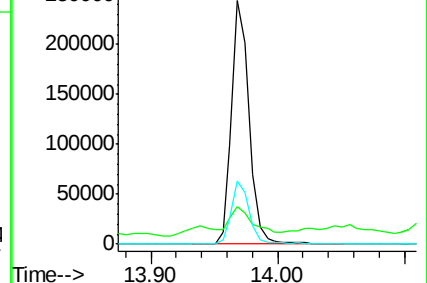
236 25.8 20.7 31.1

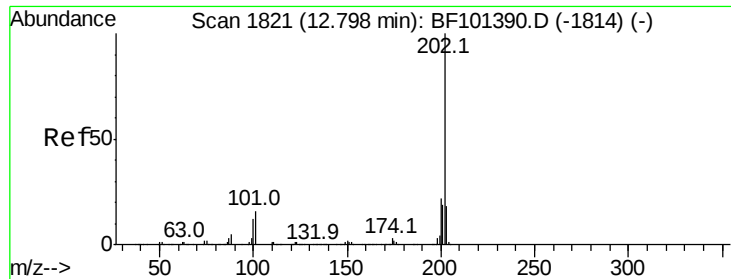


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 2.041 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

Instrument :

BNA_F

ClientSampleId :

WC-34972326-01

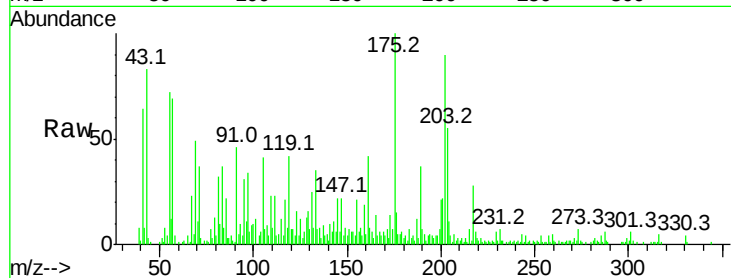
Tot Ion:202 Resp: 35427

Ion Ratio Lower Upper

202 100

200 23.8 17.4 26.2

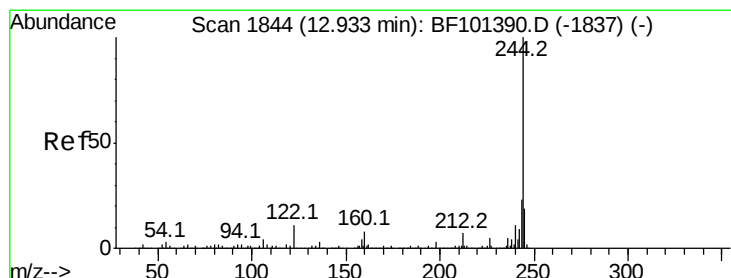
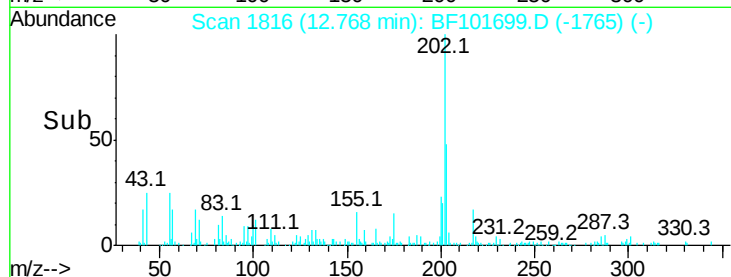
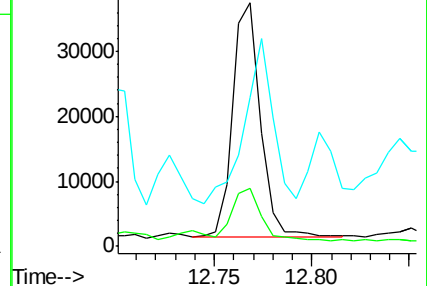
203 60.9 14.3 21.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 135.087 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF101699.D

Acq: 23 Dec 2017 13:05

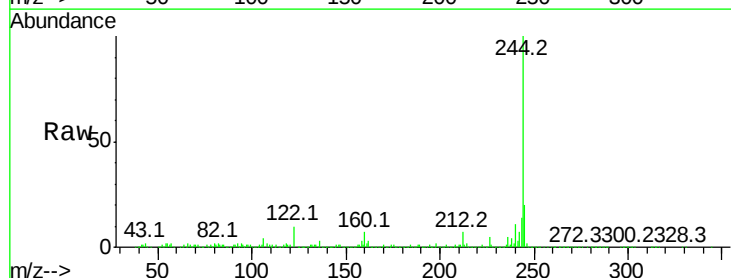
Tgt Ion:244 Resp: 1295890

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

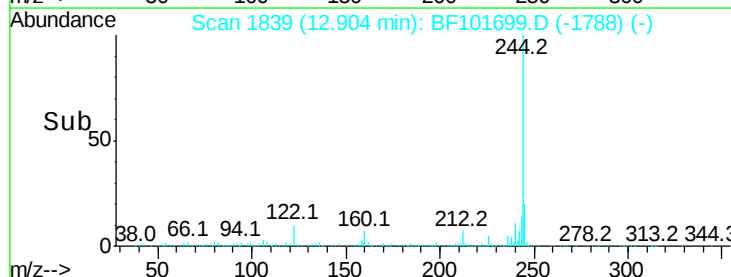
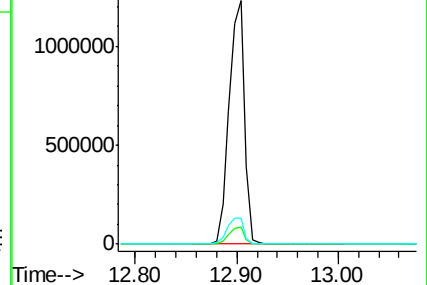
122 10.5 11.0 16.4#

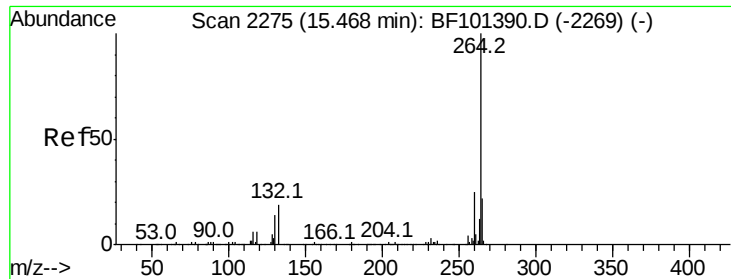


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101699.D
Acq: 23 Dec 2017 13:05

Instrument :
BNA_F
ClientSampleId :
WC-34972326-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.9	17.5	26.3

