

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098530.D
 Acq On : 14 Sep 2017 15:40
 Operator : SJ/JU
 Sample : I5159-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-9A-2

Quant Time: Sep 14 17:58:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 14 17:58:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	134052	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	552079	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	244724	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	389827	20.00	ng	0.00
75) Chrysene-d12	13.80	240	249408	20.00	ng	0.00
86) Perylene-d12	15.19	264	289590	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1129088	124.53	ng	0.00
7) Phenol-d6	6.30	99	1376674	119.59	ng	0.00
23) Nitrobenzene-d5	7.22	82	848505	85.68	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	219038	134.10	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1328742	92.03	ng	0.00
78) Terphenyl-d14	12.74	244	785816	68.01	ng	0.00

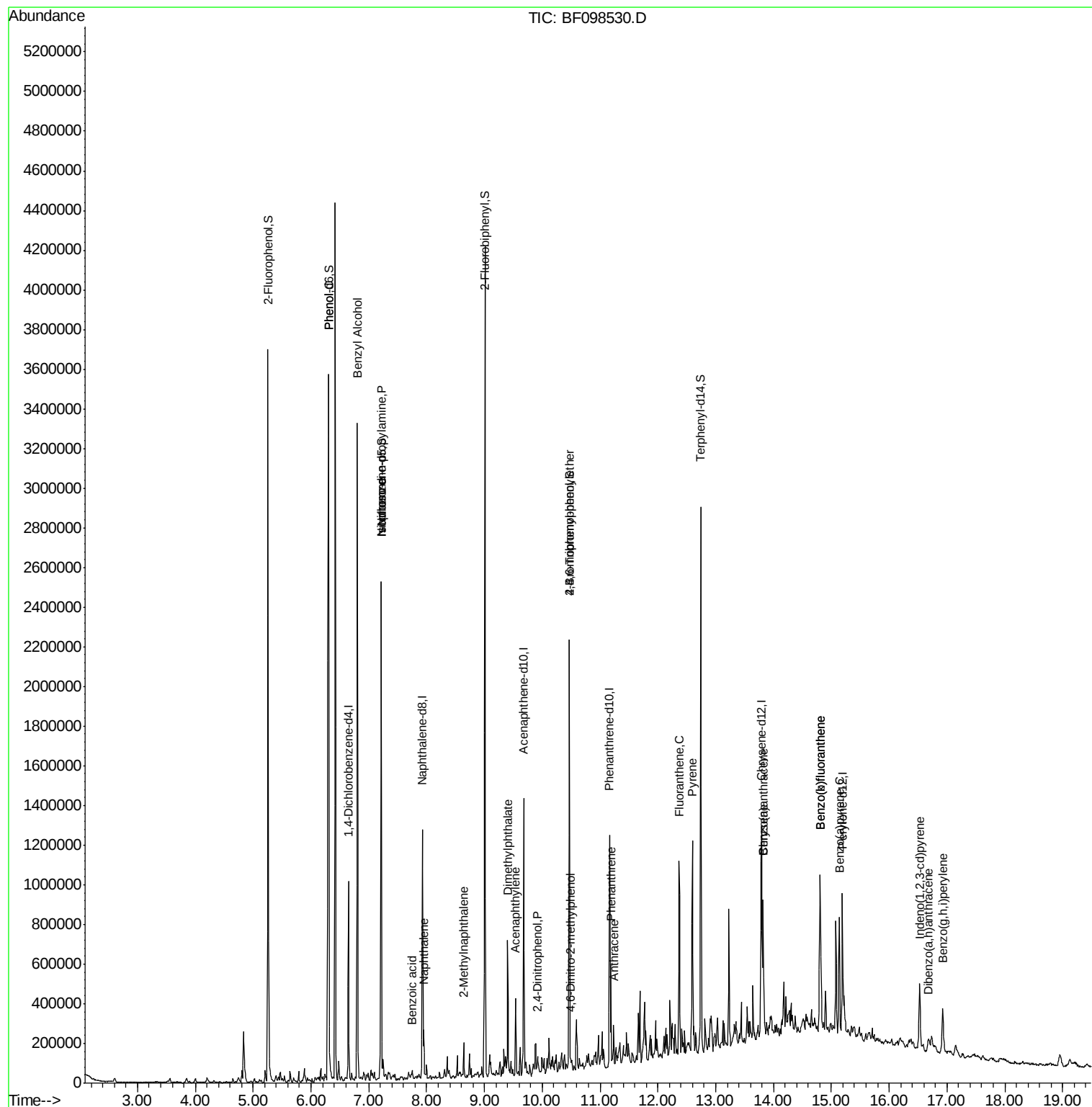
Target Compounds				Qvalue		
10) Phenol	6.31	94	39054	2.921	ng	78
15) Benzyl Alcohol	6.80	79	15546	2.029	ng	# 33
19) n-Nitroso-di-n-propylamine	7.22	70	112287	15.507	ng	# 78
25) Isophorone	7.22	82	842902	42.069	ng	# 67
31) Naphthalene	7.95	128	93530	3.427	ng	99
32) Benzoic acid	7.75	122	1570	8.194	ng	# 75
37) 2-Methylnaphthalene	8.65	142	51632	3.123	ng	97
48) Acenaphthylene	9.54	152	153928	6.618	ng	98
49) Dimethylphthalate	9.40	163	207485	10.953	ng	99
53) 2,4-Dinitrophenol	9.93	184	112	8.579	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.49	198	1273	5.442	ng	81
66) 4-Bromophenyl-phenylether	10.47	248	16843	4.552	ng	# 1
70) Phenanthrene	11.19	178	193776	9.377	ng	98
71) Anthracene	11.23	178	76159	3.589	ng	97
74) Fluoranthene	12.37	202	356735	17.243	ng	98
77) Pyrene	12.60	202	386553	19.647	ng	98
80) Benzo(a)anthracene	13.82	228	280617	19.191	ng	97
82) Chrysene	13.82	228	280617	18.985	ng	97
85) Indeno(1,2,3-cd)pyrene	16.53	276	181057	17.460	ng	91
87) Benzo(b)fluoranthene	14.80	252	525058	28.836	ng	98
88) Benzo(k)fluoranthene	14.80	252	525058	30.888	ng	97
89) Benzo(a)pyrene	15.14	252	249030	15.351	ng	97
90) Dibenzo(a,h)anthracene	16.68	278	35229	2.985	ng	91
91) Benzo(g,h,i)perylene	16.93	276	164532	13.862	ng	96

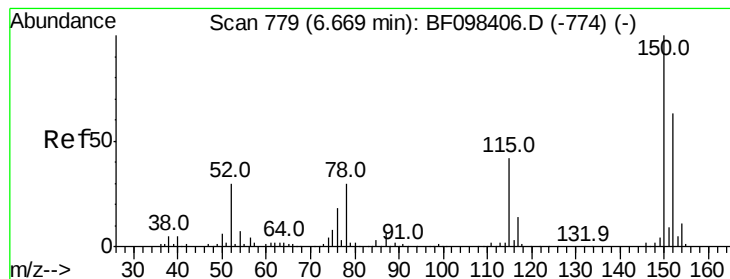
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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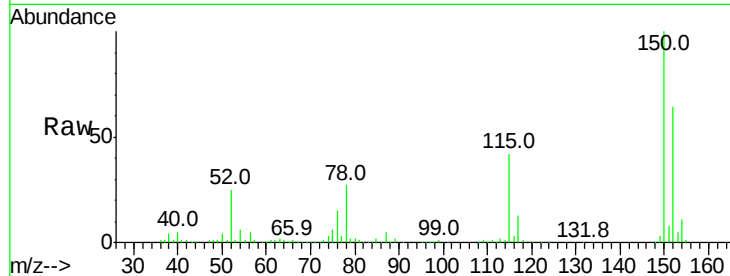


#1

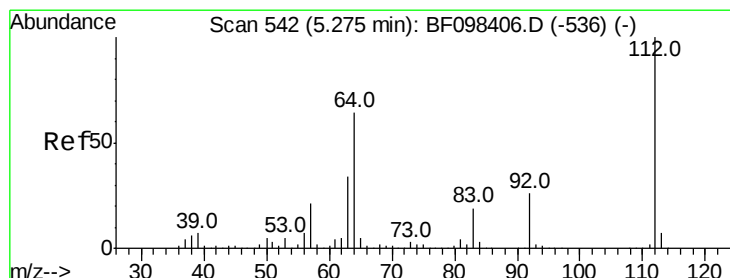
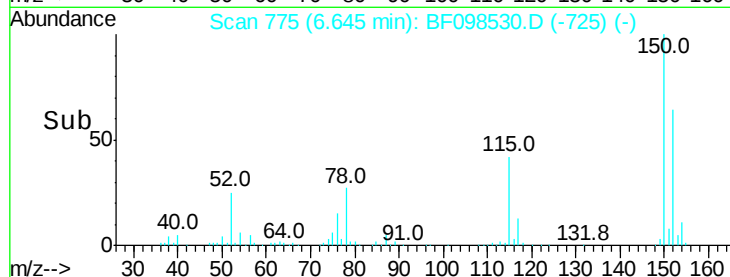
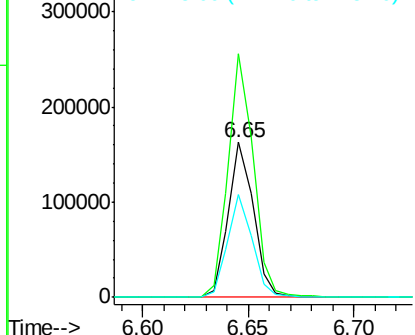
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF098530.D
Acq: 14 Sep 2017 15:40

Instrument :
BNA_F
ClientSampleId :
G-9A-2

Tot Ion:152 Resp: 134052
Ion Ratio Lower Upper
152 100
150 156.9 126.2 189.2
115 66.3 52.2 78.2



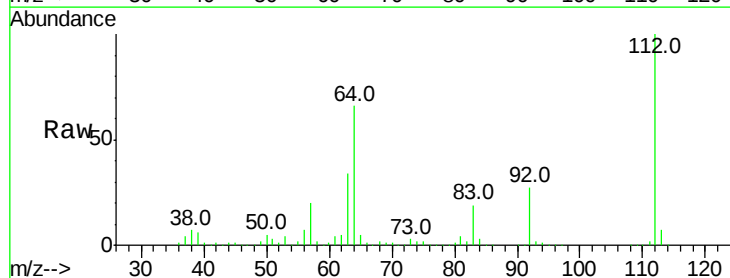
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



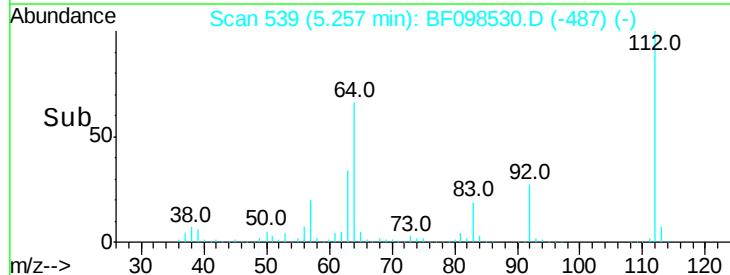
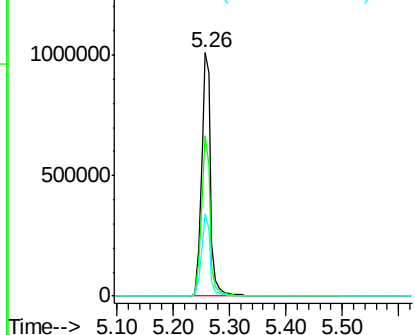
#5

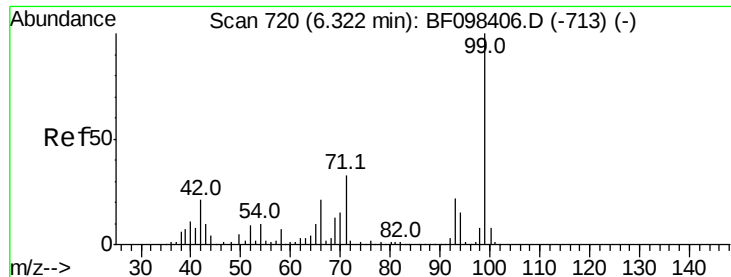
2-Fluorophenol
Concen: 124.533 ng
RT: 5.26 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF098530.D
Acq: 14 Sep 2017 15:40

Tgt Ion:112 Resp: 1129088
Ion Ratio Lower Upper
112 100
64 66.0 46.0 69.0
63 33.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.591 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

G-9A-2

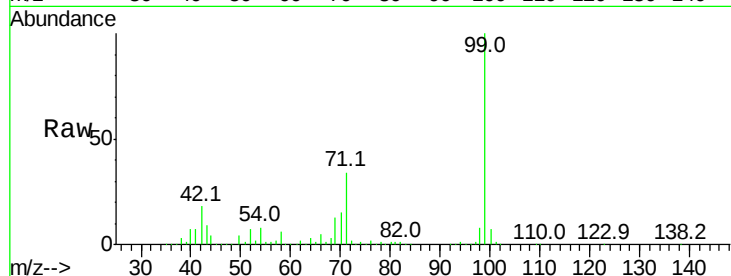
Tot Ion: 99 Resp: 1376674

Ion Ratio Lower Upper

99 100

42 17.6 13.5 20.3

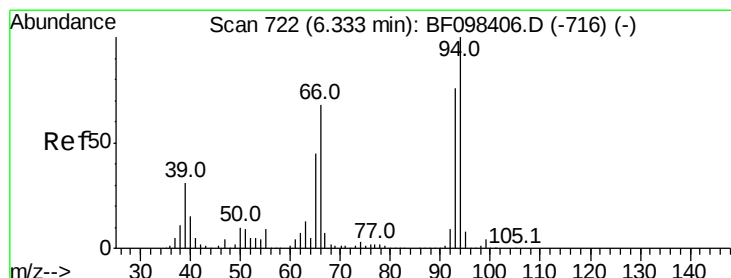
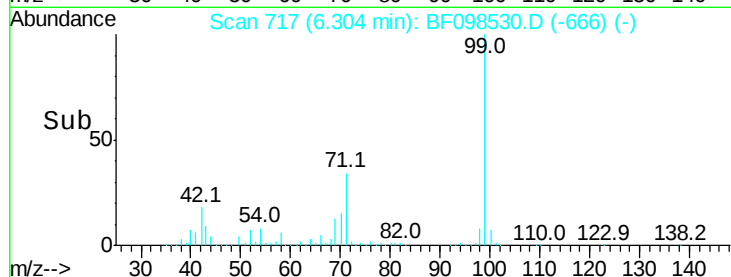
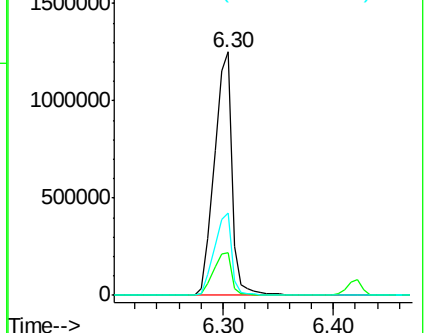
71 33.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.921 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

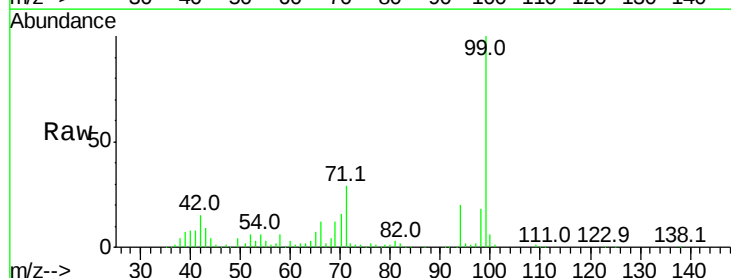
Tgt Ion: 94 Resp: 39054

Ion Ratio Lower Upper

94 100

65 37.5 9.9 49.9

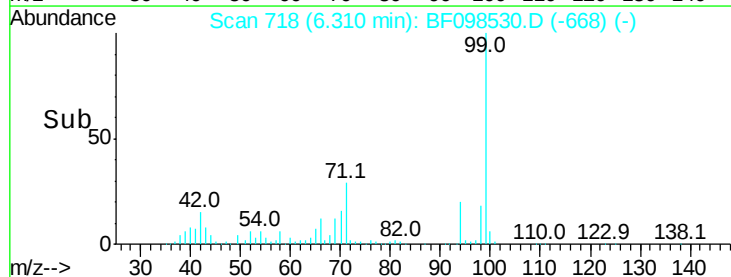
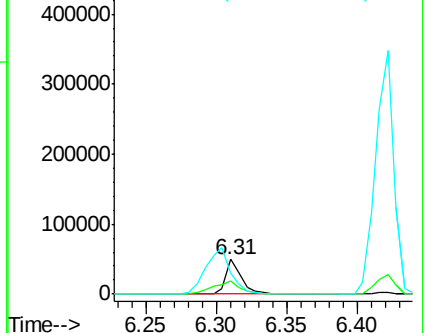
66 60.4 23.1 63.1

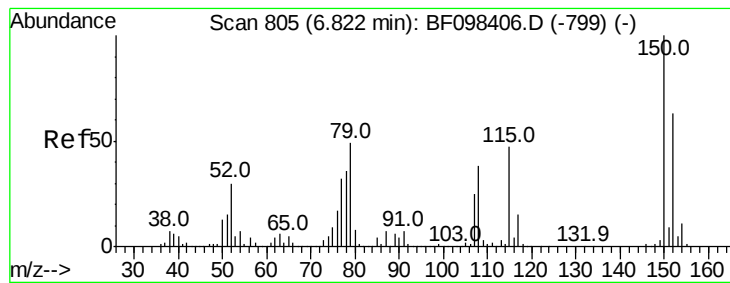


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#15

Benzyl Alcohol

Concen: 2.029 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampled :

G-9A-2

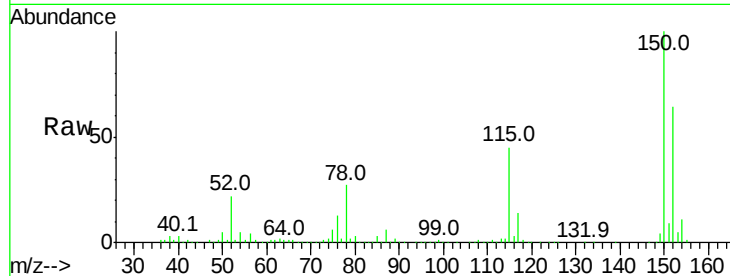
Tot Ion: 79 Resp: 15546

Ion Ratio Lower Upper

79 100

108 28.5 63.4 95.0#

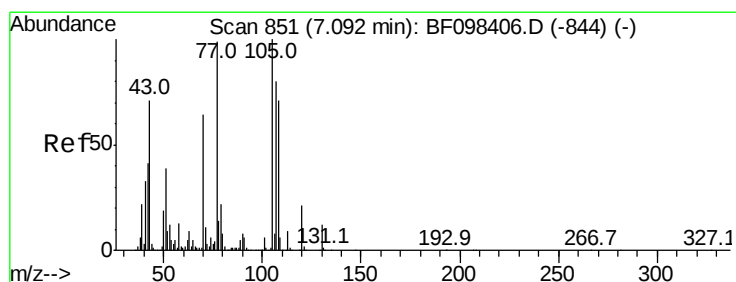
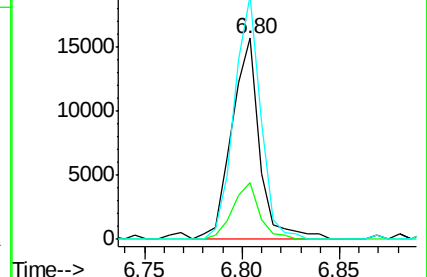
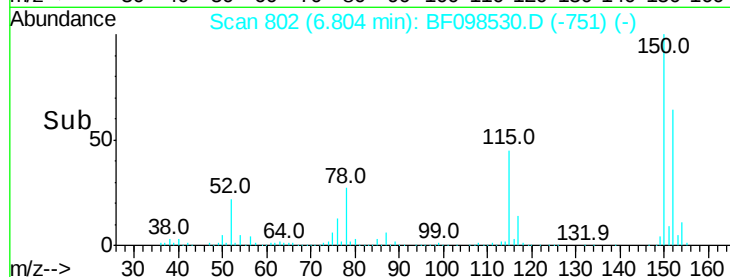
77 121.1 49.2 73.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 15.507 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.14 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Tgt Ion: 70 Resp: 112287

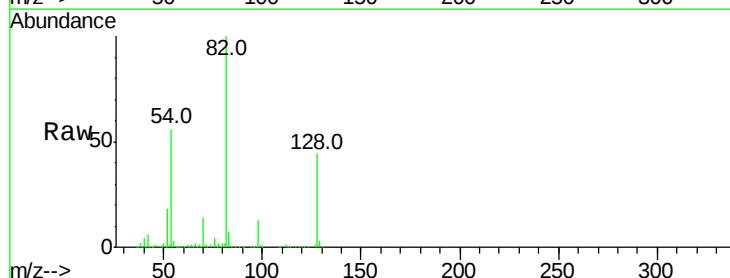
Ion Ratio Lower Upper

70 100

42 47.1 47.2 70.8#

101 0.0 7.2 10.8#

130 1.8 15.9 23.9#

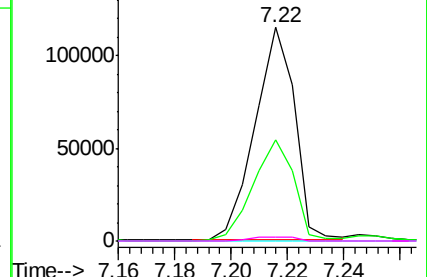
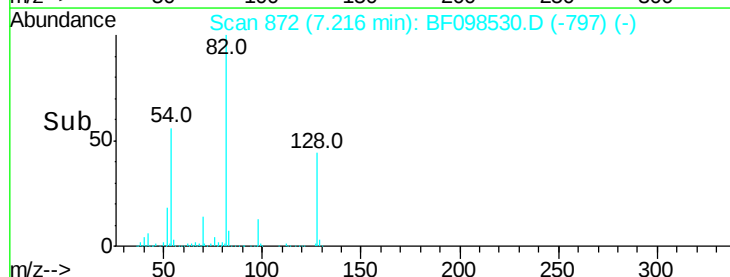


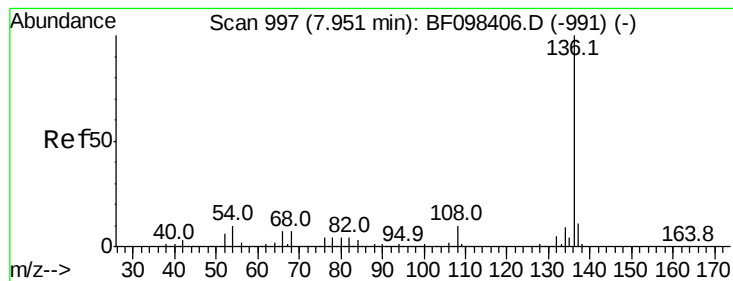
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

G-9A-2

Tot Ion:136 Resp: 552079

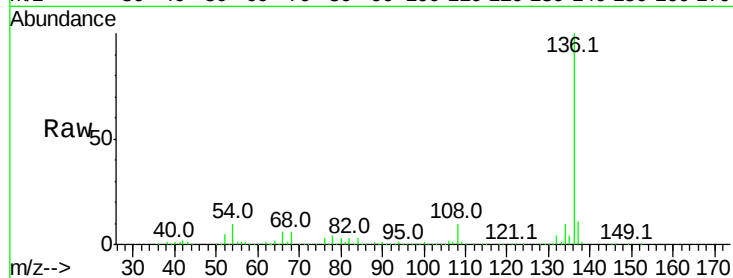
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 9.6 4.9 7.3#

68 6.4 4.1 6.1#

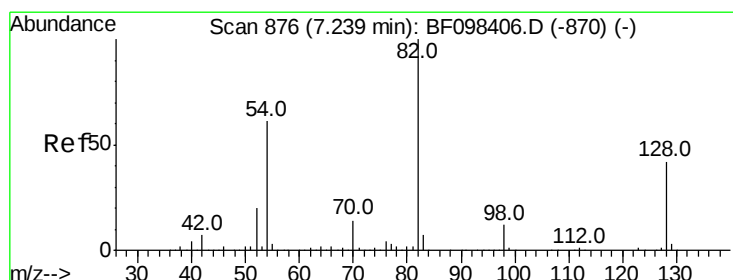
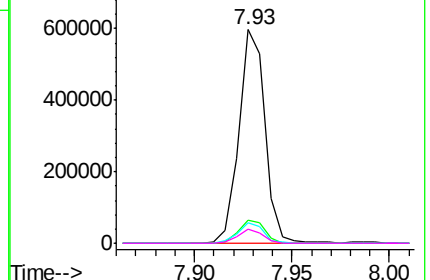
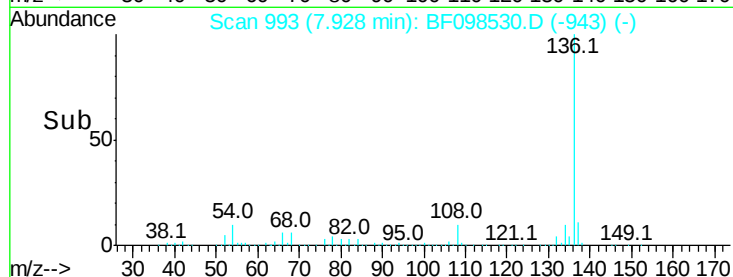


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 85.683 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

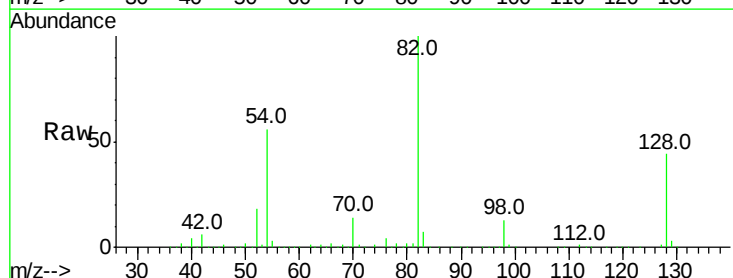
Tgt Ion: 82 Resp: 848505

Ion Ratio Lower Upper

82 100

128 44.4 34.0 51.0

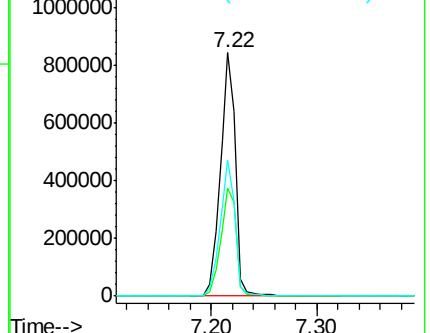
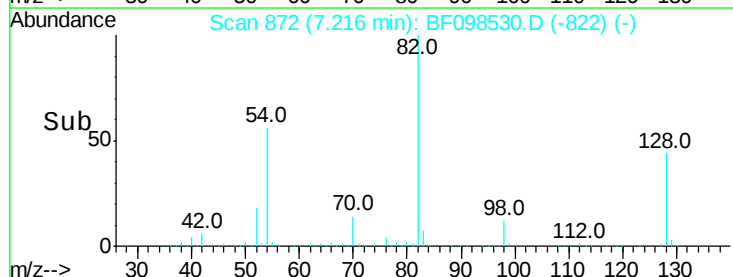
54 55.6 42.2 63.2

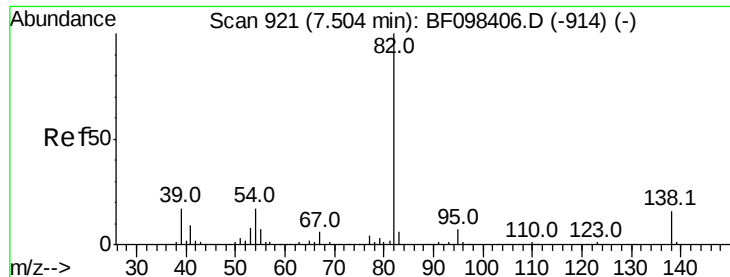


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 42.069 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.27 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

G-9A-2

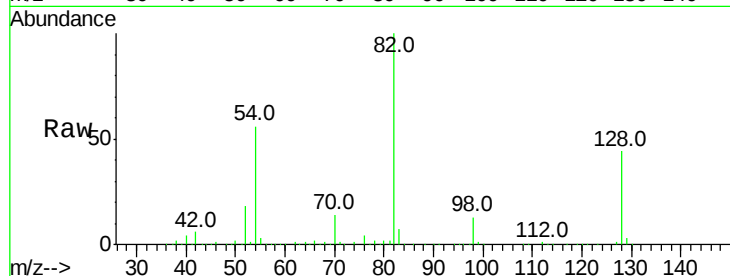
Tot Ion: 82 Resp: 842902

Ion Ratio Lower Upper

82 100

95 0.2 5.3 7.9#

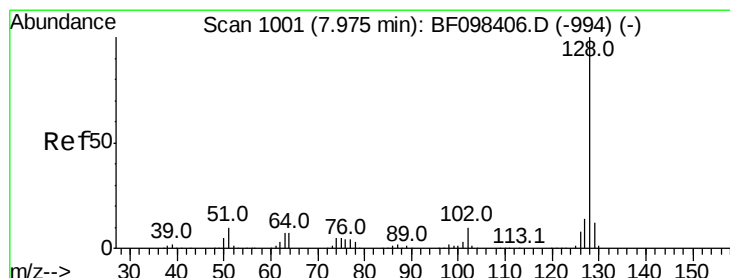
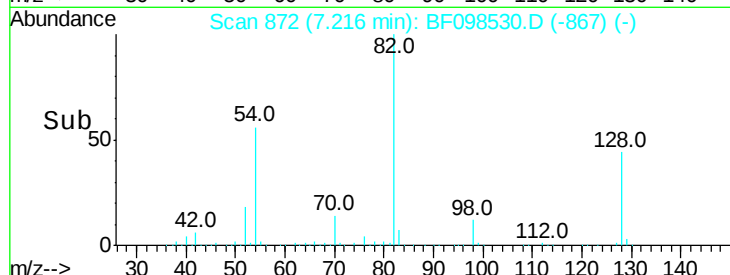
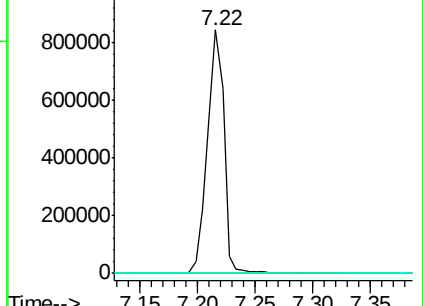
138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#31

Naphthalene

Concen: 3.427 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

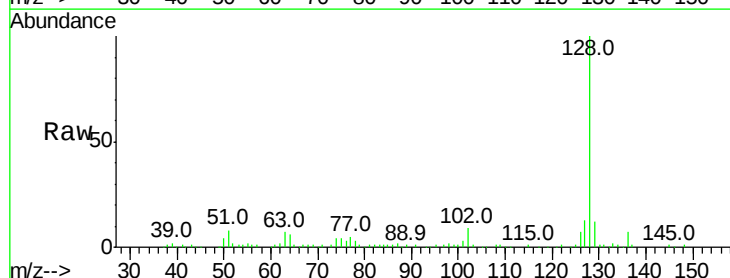
Tgt Ion:128 Resp: 93530

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

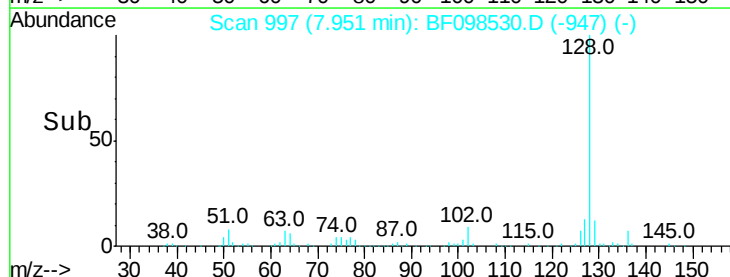
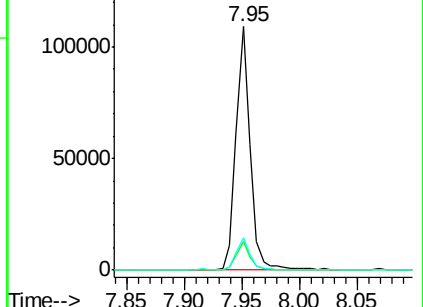
127 13.1 10.8 16.2

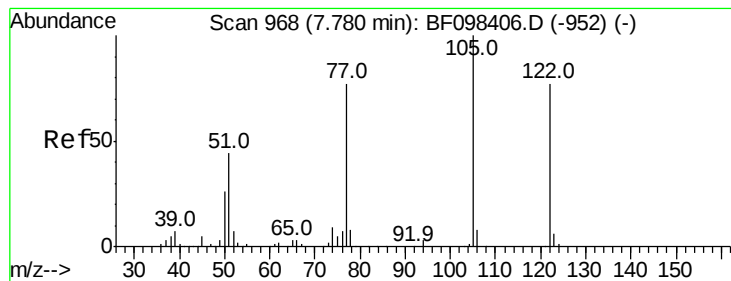


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 8.194 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.02 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

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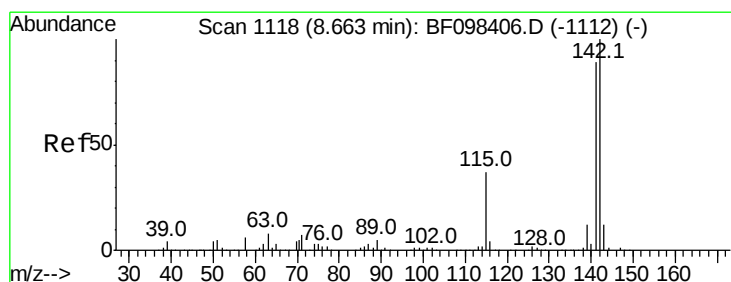
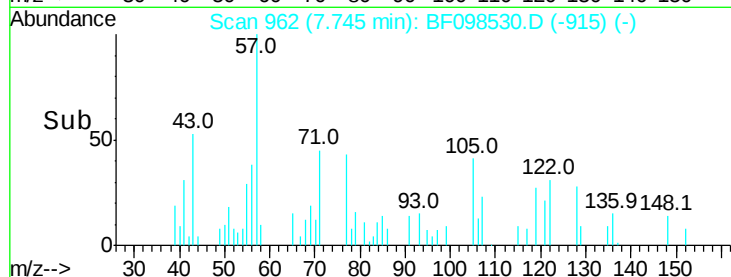
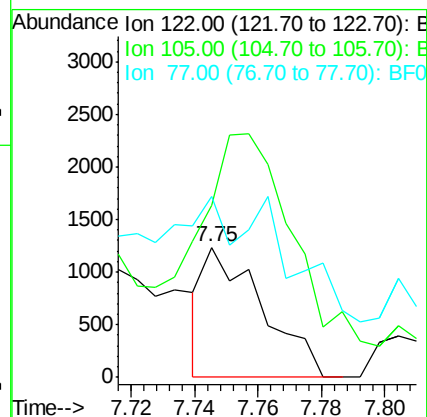
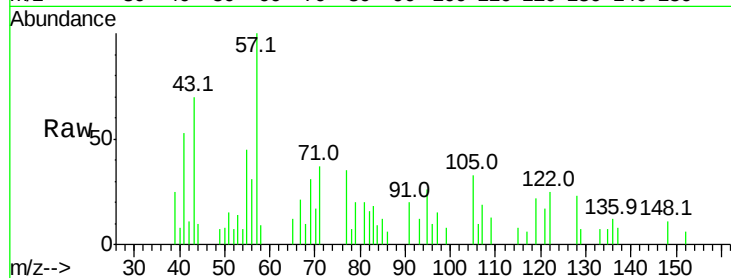
Tot Ion:122 Resp: 1570

Ion Ratio Lower Upper

122 100

105 132.2 103.3 143.3

77 139.2 73.7 113.7#



#37

2-Methylnaphthalene

Concen: 3.123 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

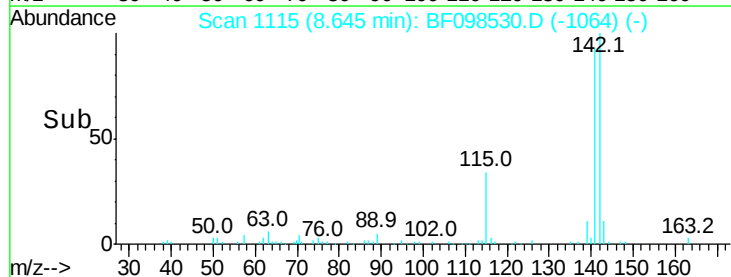
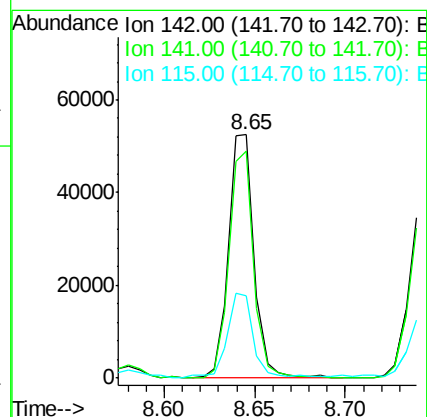
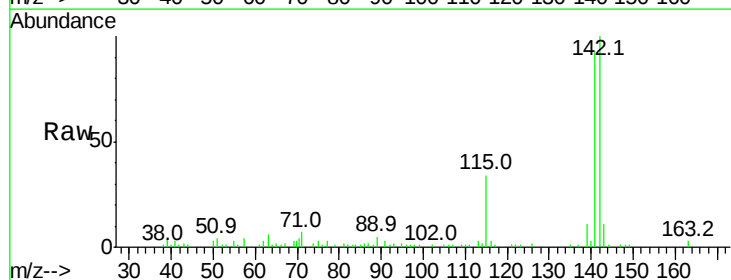
Tgt Ion:142 Resp: 51632

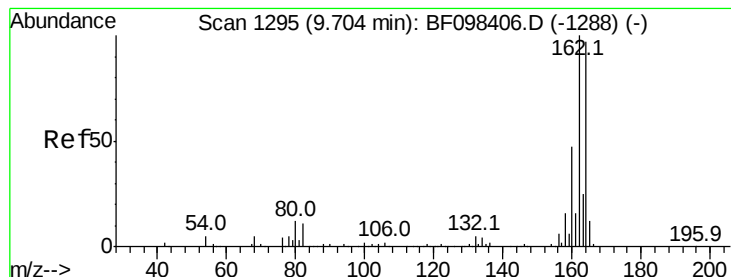
Ion Ratio Lower Upper

142 100

141 93.4 71.3 106.9

115 33.6 27.1 40.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

G-9A-2

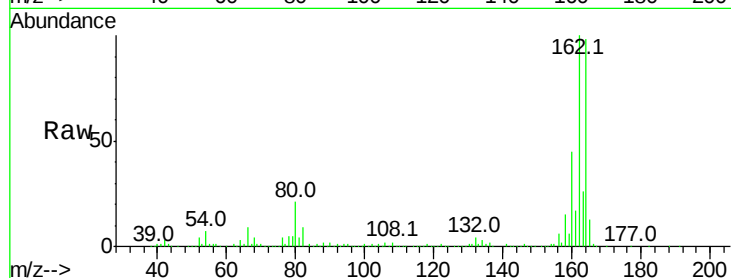
Tot Ion:164 Resp: 244724

Ion Ratio Lower Upper

164 100

162 102.0 82.6 123.8

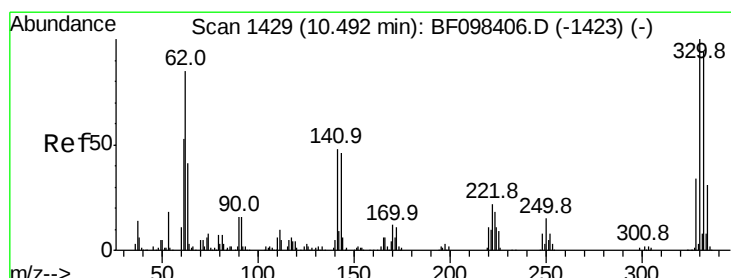
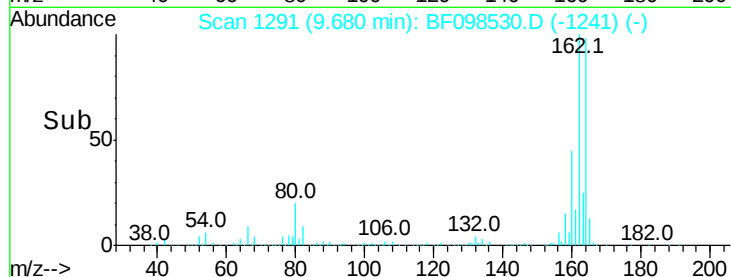
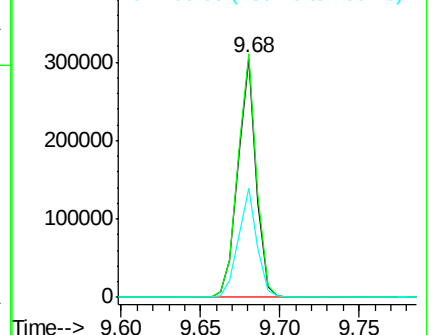
160 45.9 36.2 54.2



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: 134.105 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

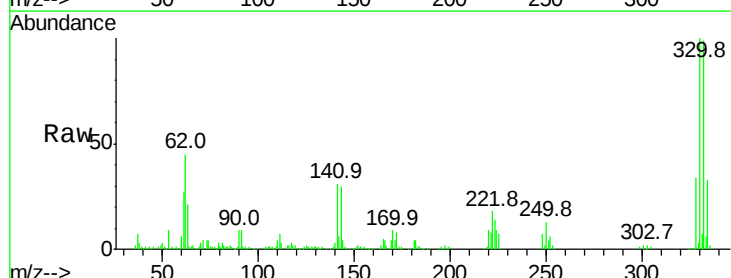
Tgt Ion:330 Resp: 219038

Ion Ratio Lower Upper

330 100

332 96.4 76.6 115.0

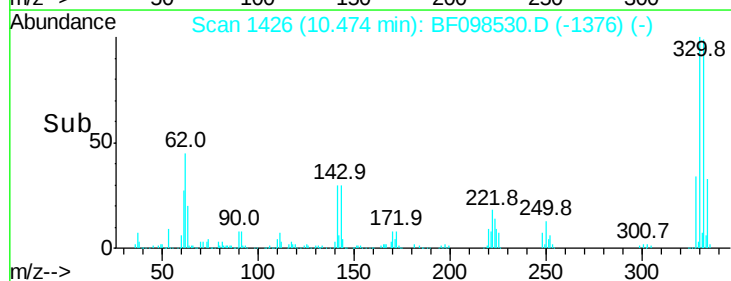
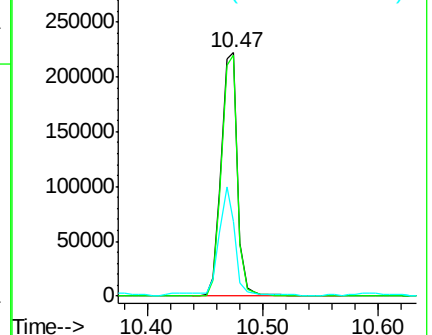
141 44.4 31.4 47.2

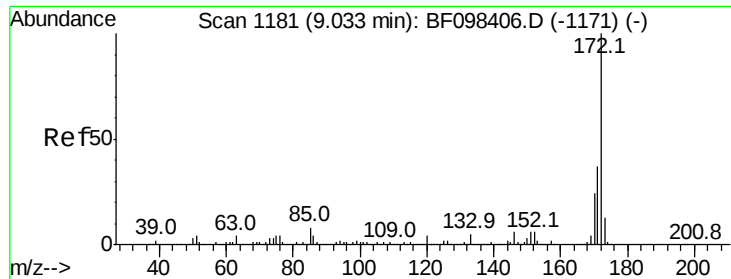


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



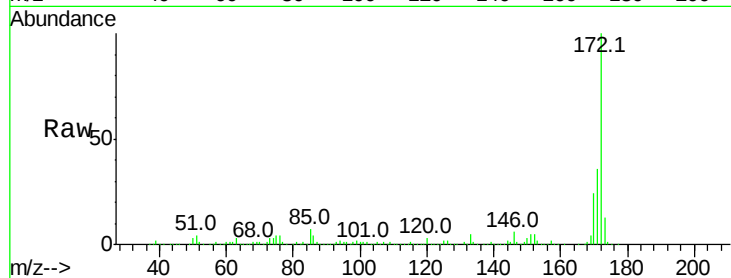


#44
 2-Fluorobiphenyl
 Concen: 92.026 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF098530.D
 Acq: 14 Sep 2017 15:40

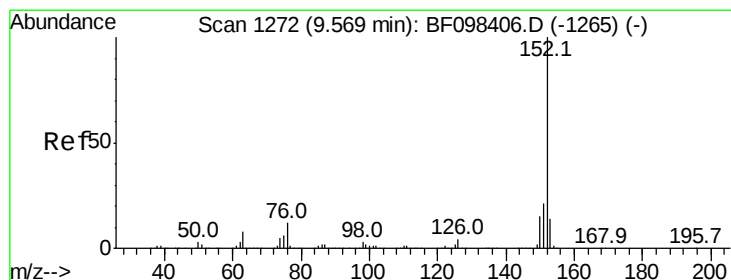
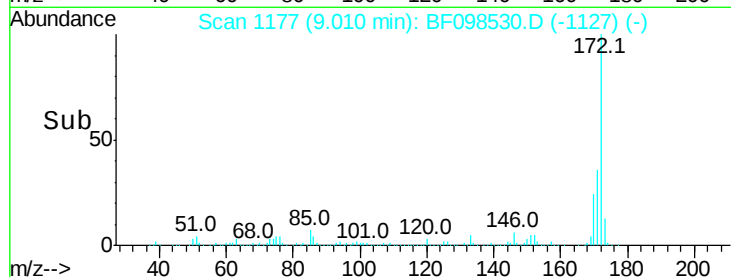
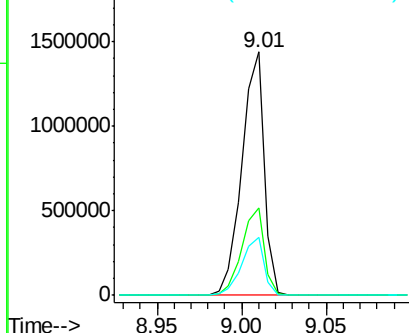
Instrument :
 BNA_F
 ClientSampleId :
 G-9A-2

Tot Ion:172 Resp: 1328742

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.7	19.8	29.8



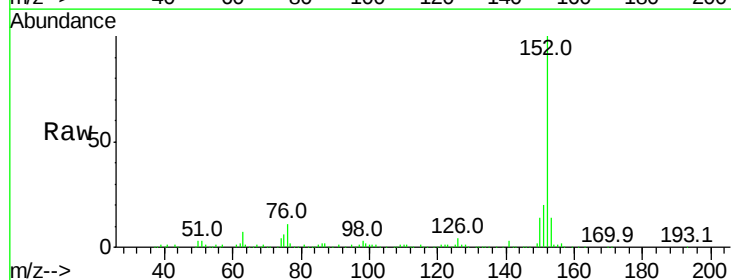
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



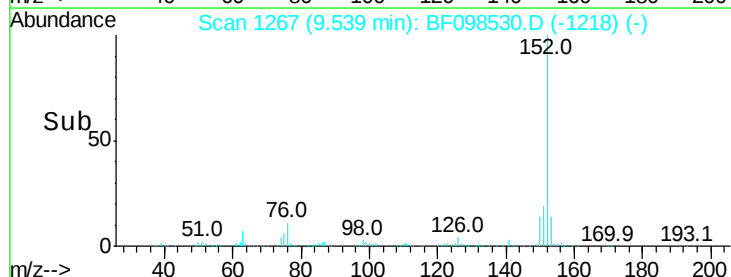
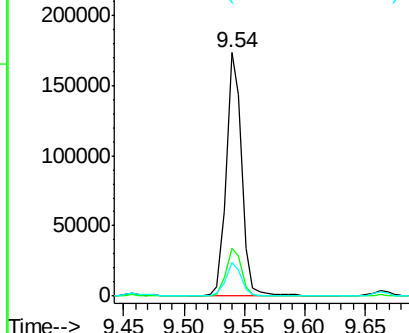
#48
 Acenaphthylene
 Concen: 6.618 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF098530.D
 Acq: 14 Sep 2017 15:40

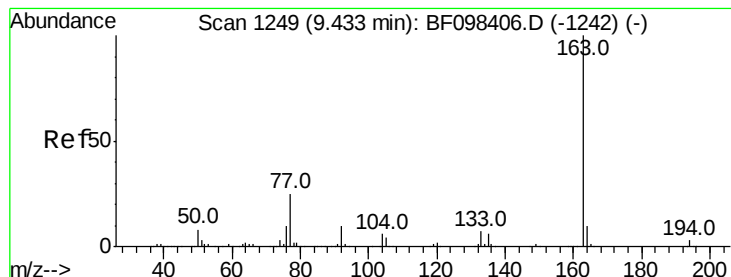
Tgt Ion:152 Resp: 153928

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.8	25.2
153	14.0	10.8	16.2



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





#49

Dimethylphthalate

Concen: 10.953 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.02 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

G-9A-2

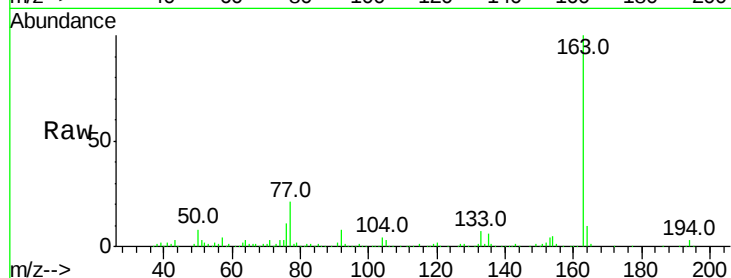
Tot Ion:163 Resp: 207485

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

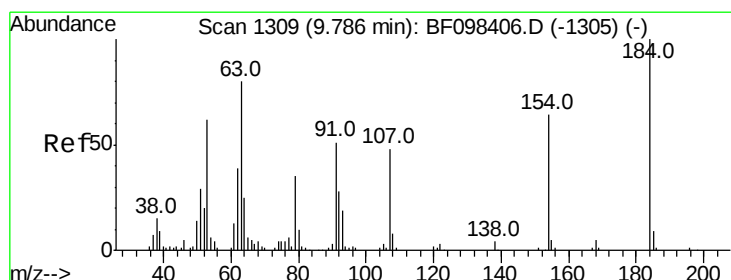
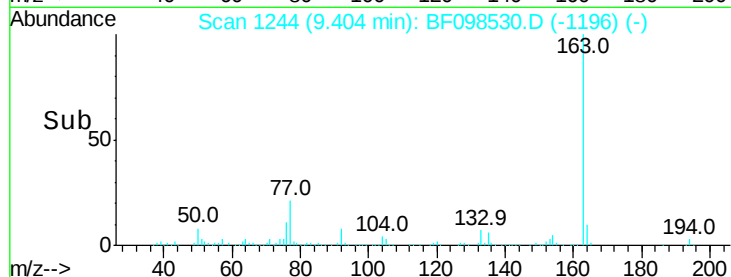
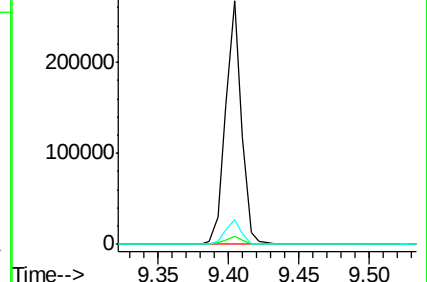
164 10.1 8.4 12.6



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



#53

2,4-Dinitrophenol

Concen: 8.579 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.16 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

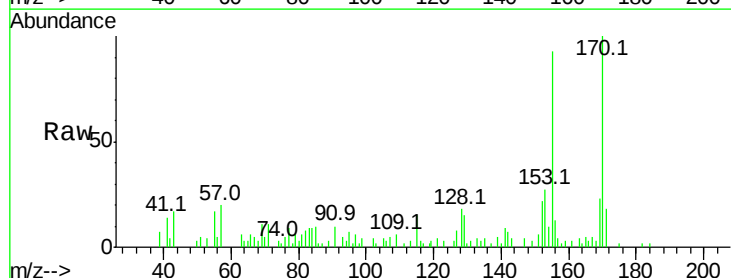
Tgt Ion:184 Resp: 112

Ion Ratio Lower Upper

184 100

63 285.2 62.7 94.1#

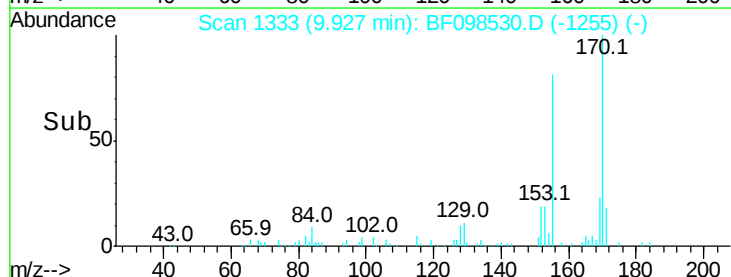
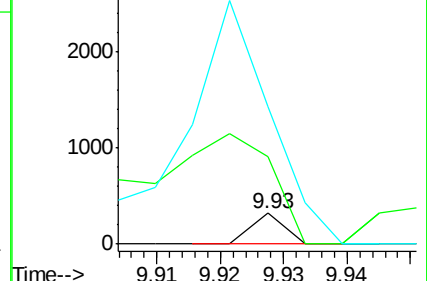
154 451.3 81.1 121.7#

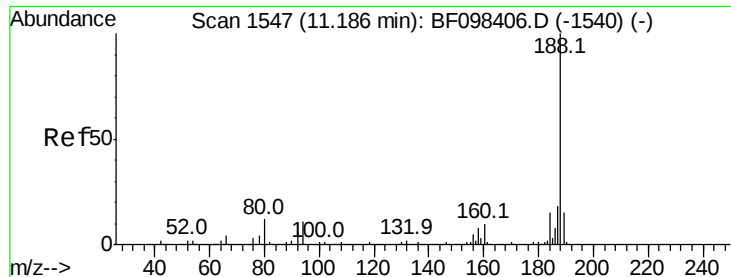


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

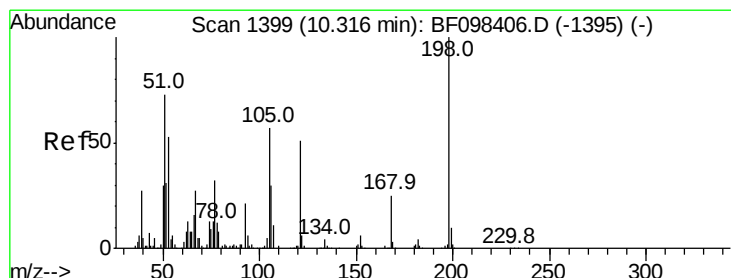
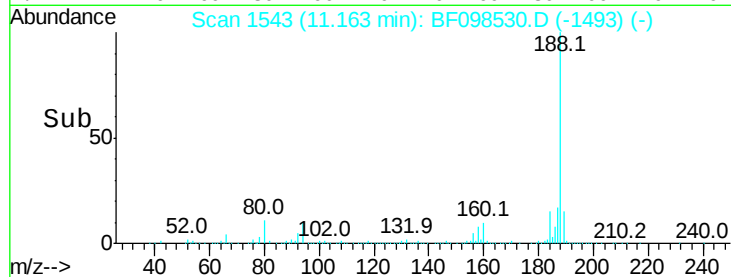
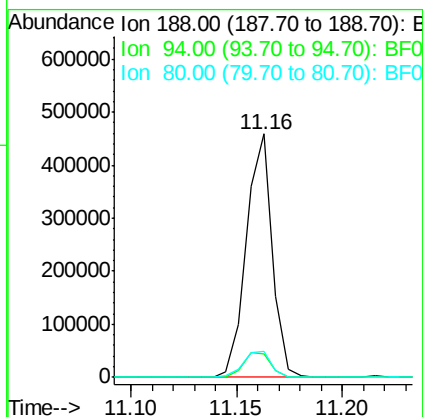
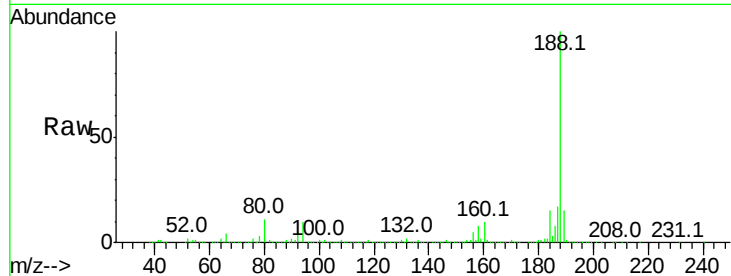




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF098530.D
 Acq: 14 Sep 2017 15:40

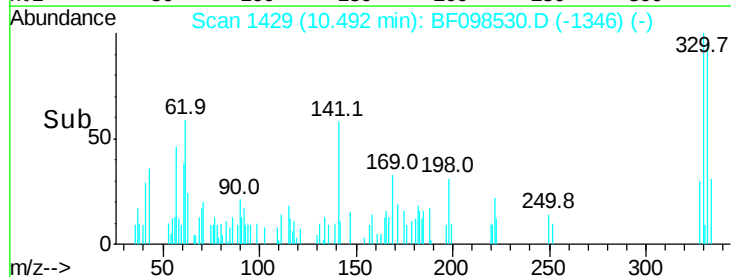
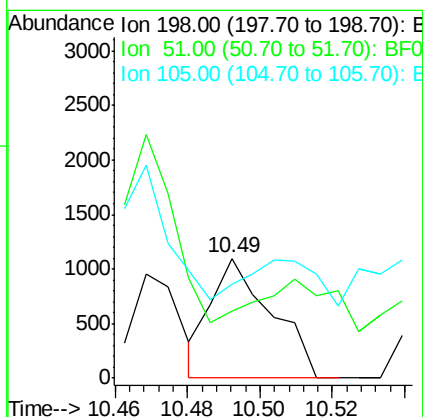
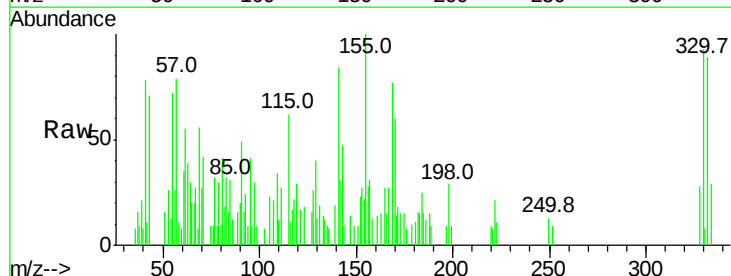
Instrument :
 BNA_F
 ClientSampleId :
 G-9A-2

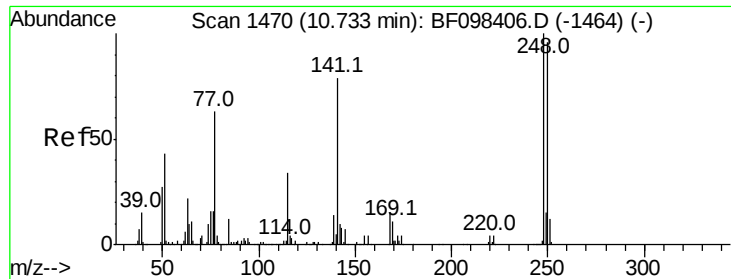
Tot Ion:188 Resp: 389827
 Ion Ratio Lower Upper
 188 100
 94 9.8 9.4 14.2
 80 10.7 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.442 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.19 min
 Lab File: BF098530.D
 Acq: 14 Sep 2017 15:40

Tgt Ion:198 Resp: 1273
 Ion Ratio Lower Upper
 198 100
 51 55.9 53.2 93.2
 105 78.7 45.8 85.8

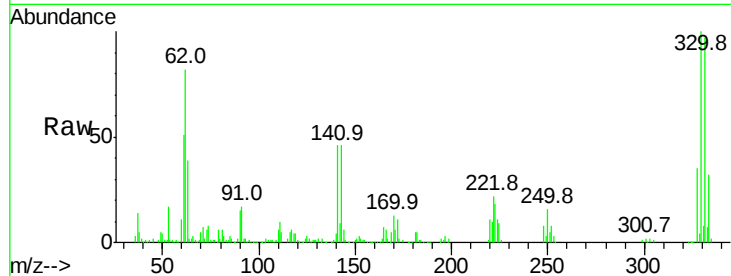




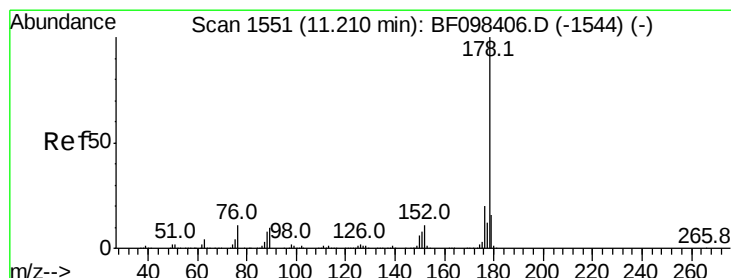
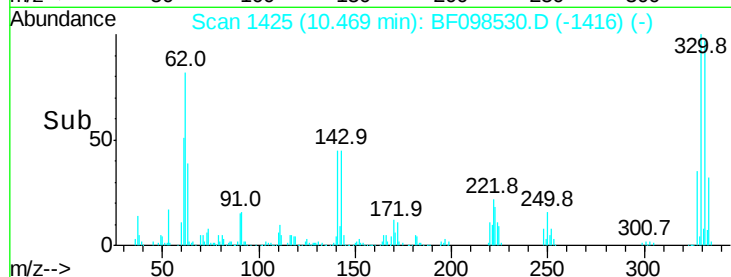
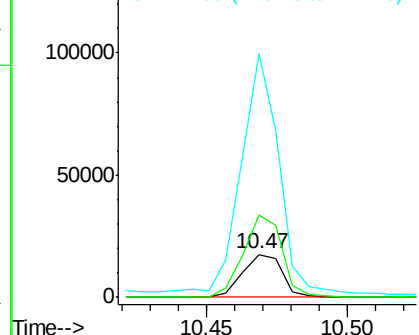
#66
 4-Bromophenyl-phenylether
 Concen: 4.552 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.25 min
 Lab File: BF098530.D
 Acq: 14 Sep 2017 15:40

Instrument :
 BNA_F
 ClientSampled :
 G-9A-2

Tot Ion:248 Resp: 16843
 Ion Ratio Lower Upper
 248 100
 250 193.9 76.8 115.2#
 141 569.1 68.6 103.0#

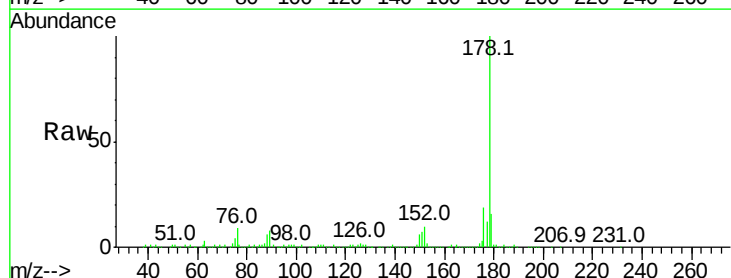


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

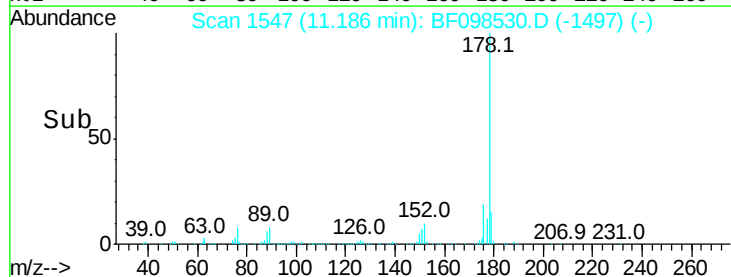
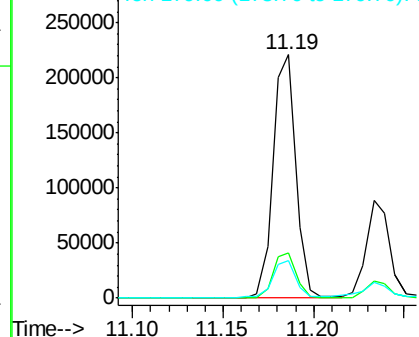


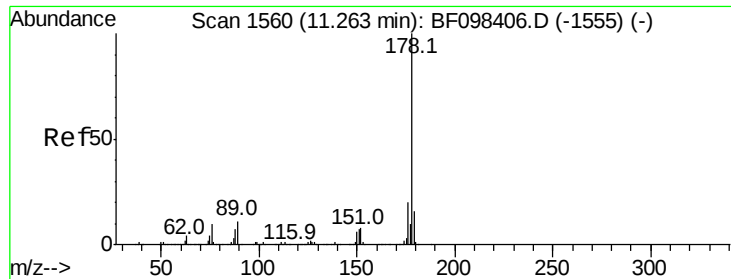
#70
 Phenanthrene
 Concen: 9.377 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.01 min
 Lab File: BF098530.D
 Acq: 14 Sep 2017 15:40

Tgt Ion:178 Resp: 193776
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.2 24.4
 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

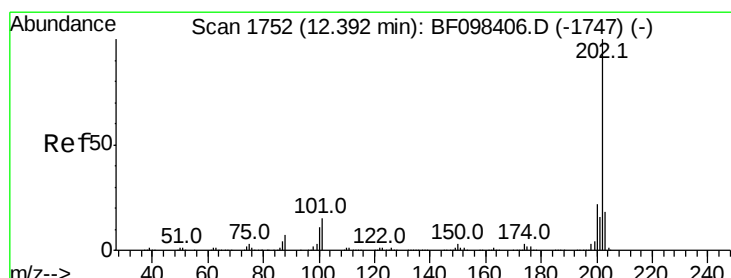
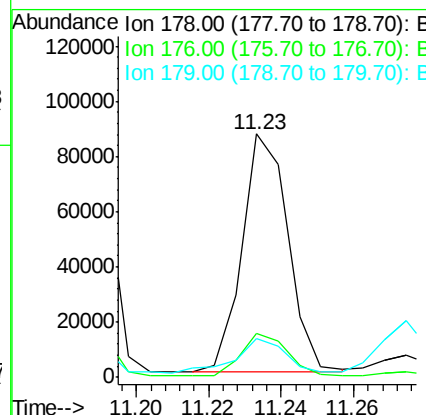
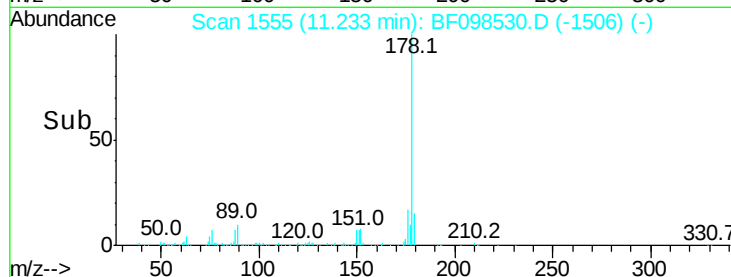
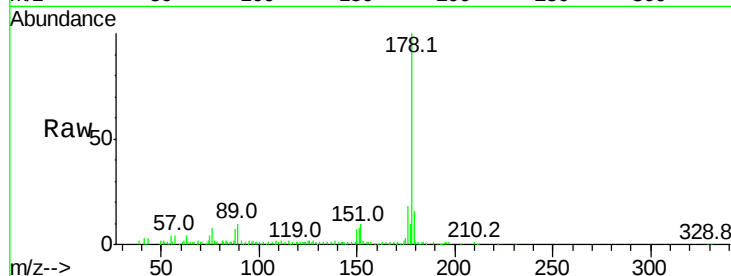




#71
 Anthracene
 Concen: 3.589 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF098530.D
 Acq: 14 Sep 2017 15:40

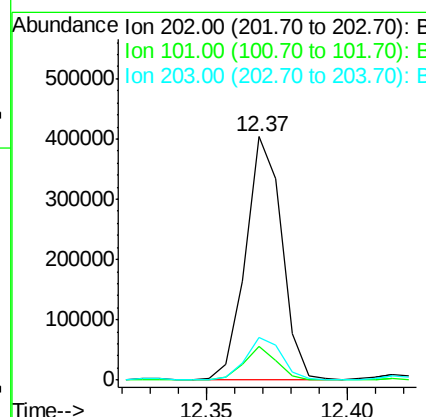
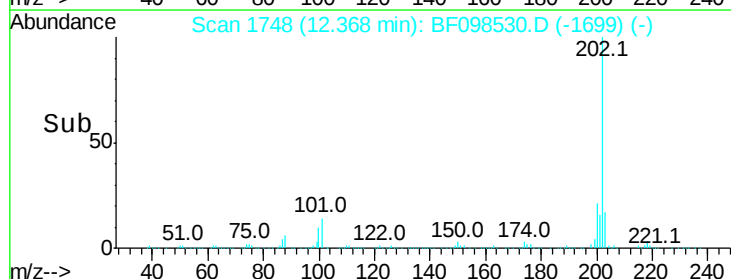
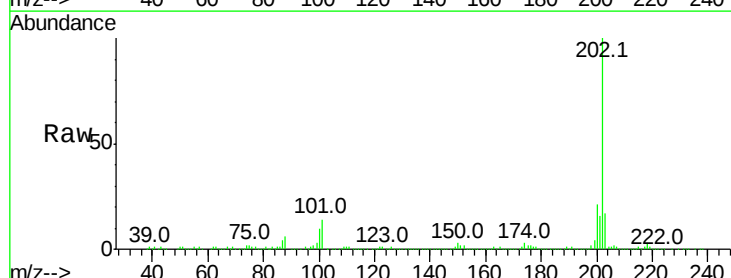
Instrument :
 BNA_F
 ClientSampleId :
 G-9A-2

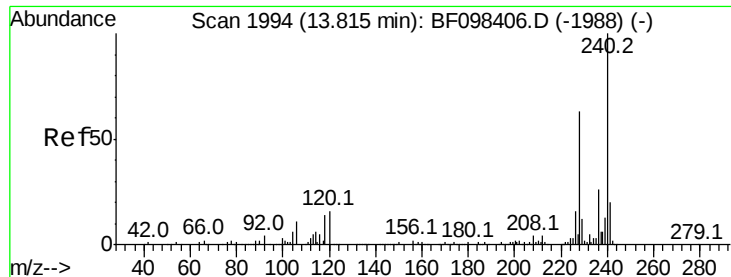
Tot Ion:178 Resp: 76159
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.8 23.8
 179 15.7 12.7 19.1



#74
 Fluoranthene
 Concen: 17.243 ng
 RT: 12.37 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BF098530.D
 Acq: 14 Sep 2017 15:40

Tgt Ion:202 Resp: 356735
 Ion Ratio Lower Upper
 202 100
 101 13.8 0.0 33.2
 203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

G-9A-2

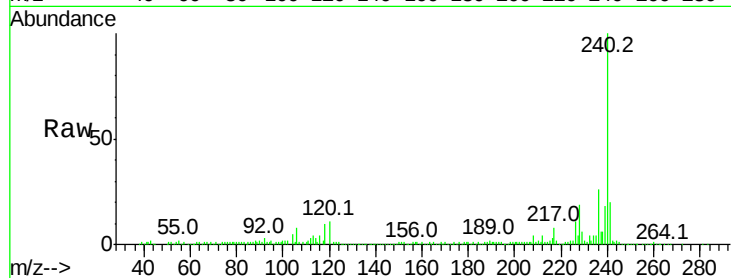
Tot Ion:240 Resp: 249408

Ion Ratio Lower Upper

240 100

120 11.3 5.8 8.8#

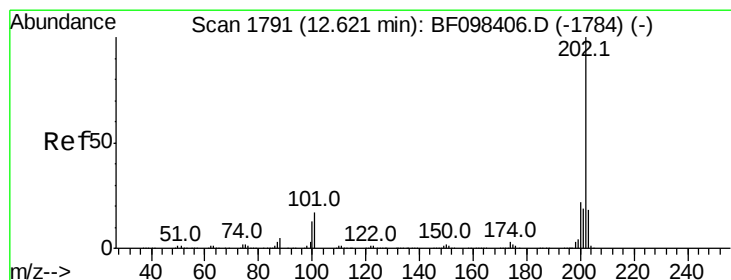
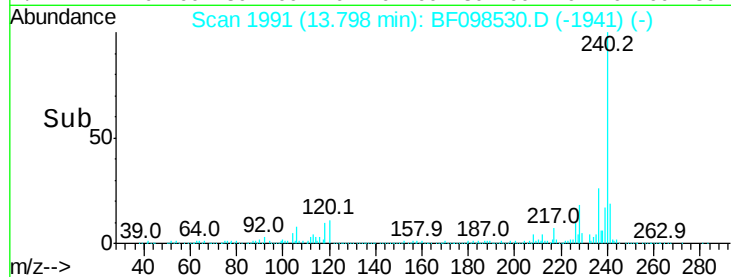
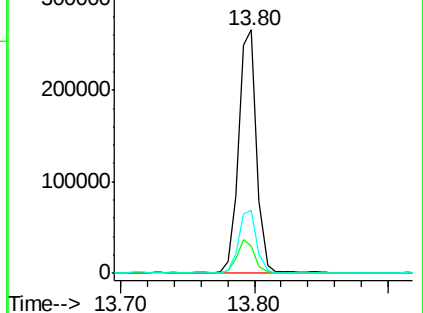
236 26.0 20.5 30.7



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

Pyrene

Concen: 19.647 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

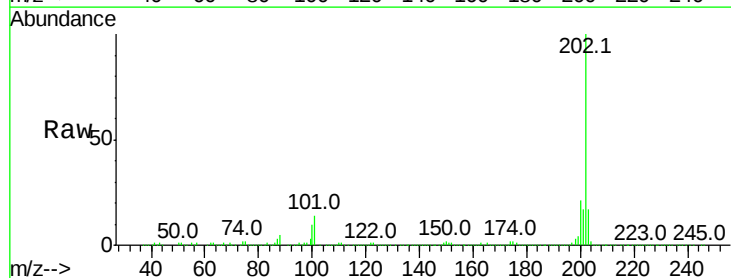
Tgt Ion:202 Resp: 386553

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

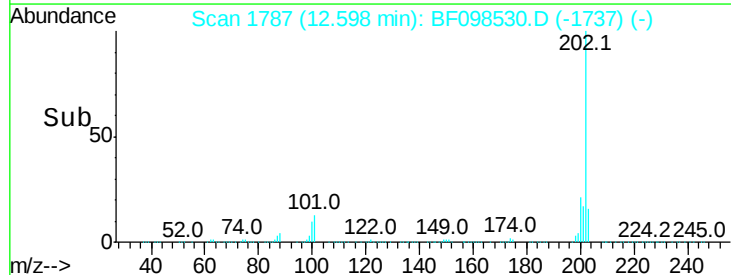
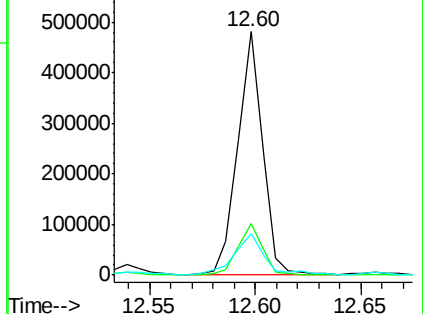
203 17.1 14.4 21.6

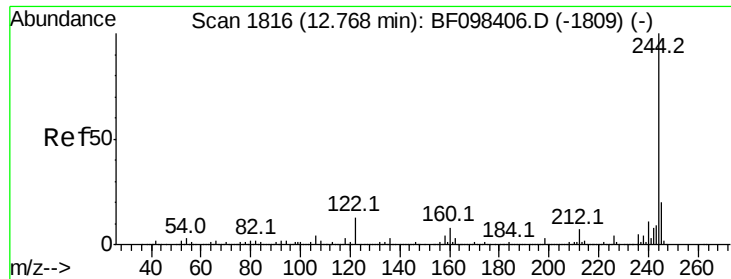


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 68.007 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

G-9A-2

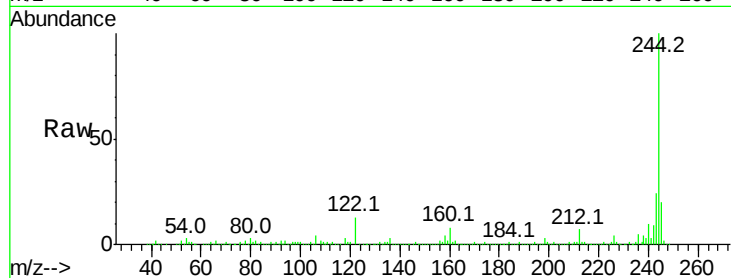
Tot Ion:244 Resp: 785816

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

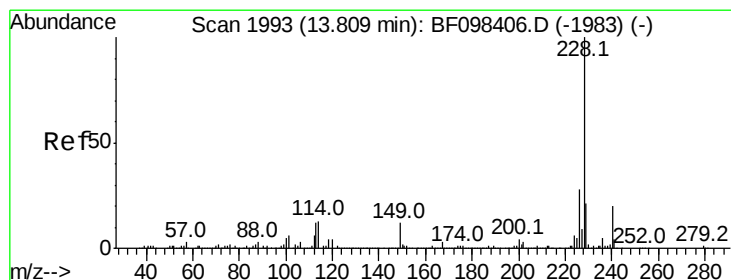
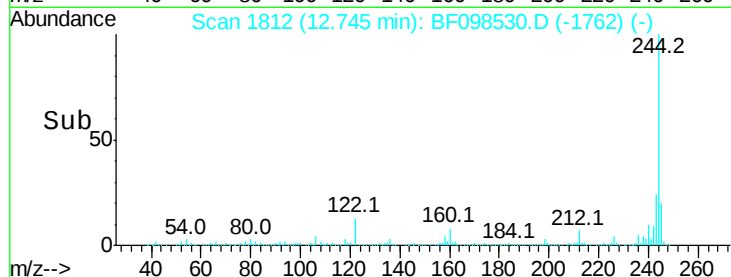
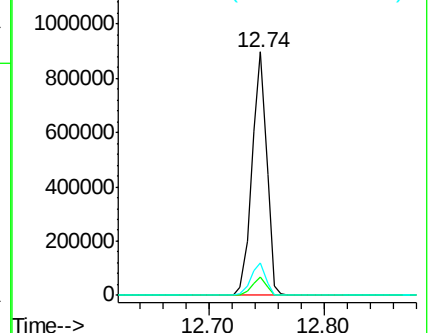
122 13.2 10.3 15.5



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

Benzo(a)anthracene

Concen: 19.191 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.03 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

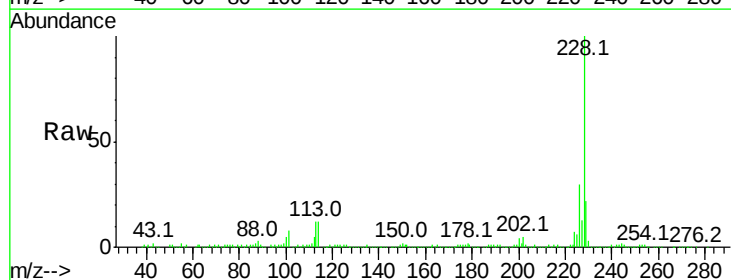
Tgt Ion:228 Resp: 280617

Ion Ratio Lower Upper

228 100

226 29.7 22.6 33.8

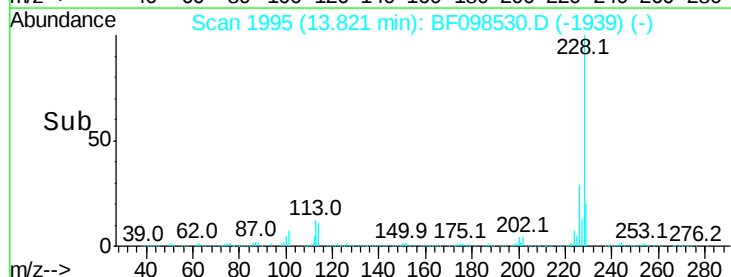
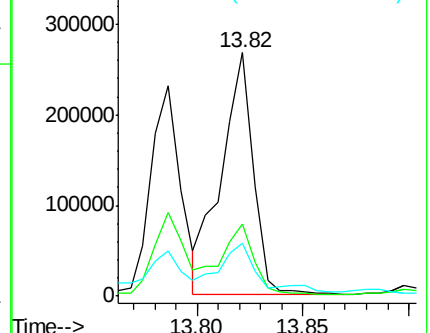
229 21.9 16.3 24.5

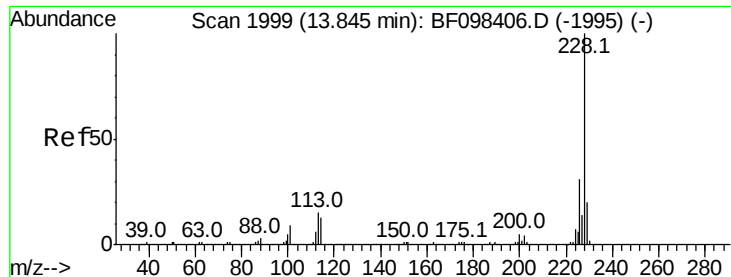


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 18.985 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

G-9A-2

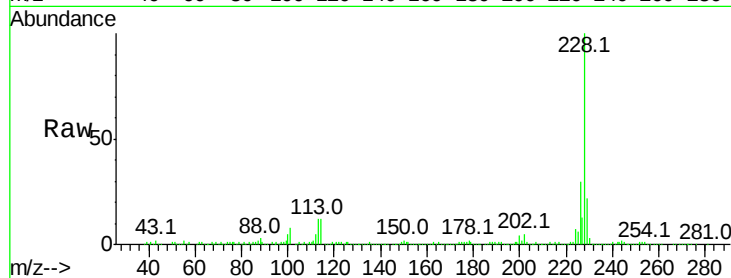
Tot Ion:228 Resp: 280617

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

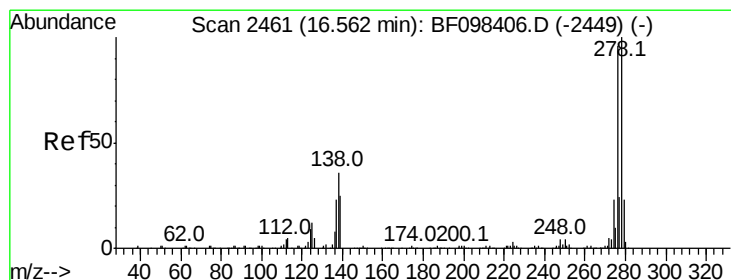
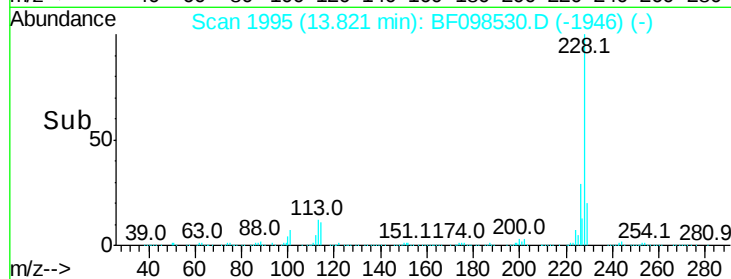
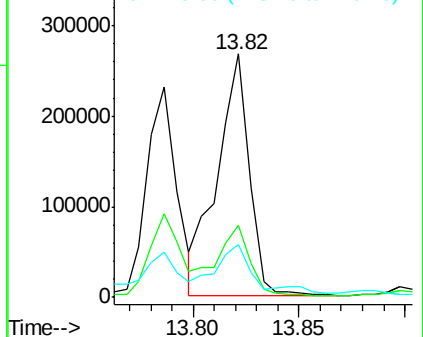
229 21.9 15.8 23.6



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 17.460 ng

RT: 16.53 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

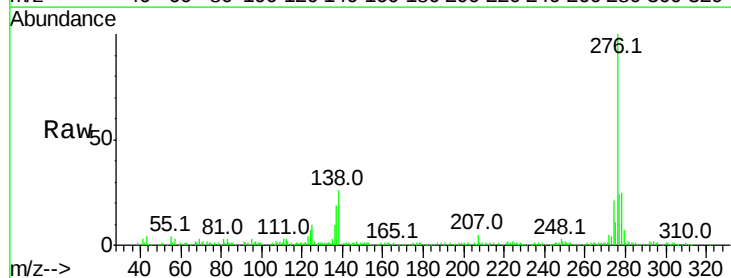
Tgt Ion:276 Resp: 181057

Ion Ratio Lower Upper

276 100

138 27.9 27.8 41.6

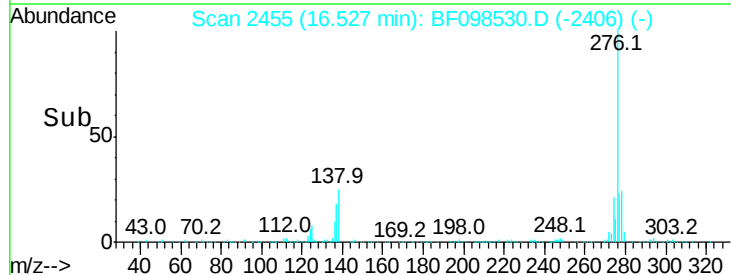
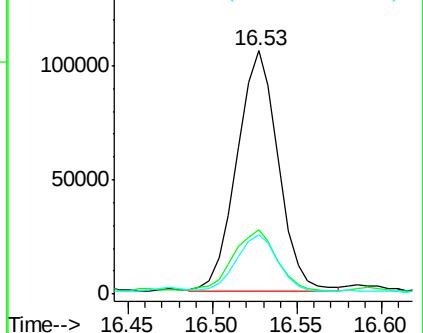
277 23.1 20.2 30.4

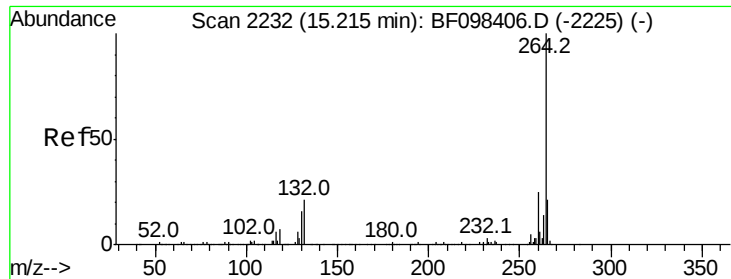


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



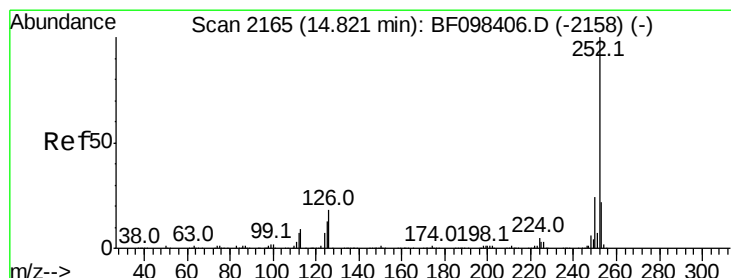
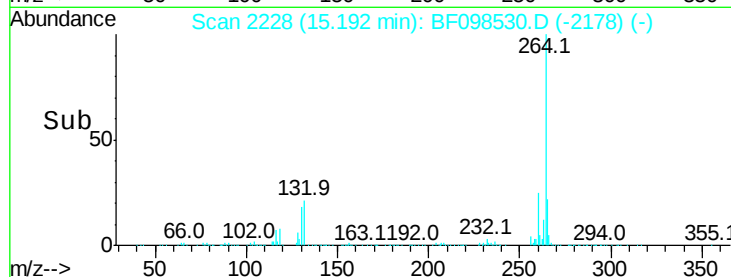
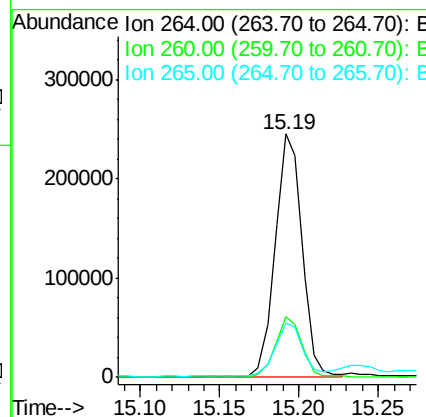
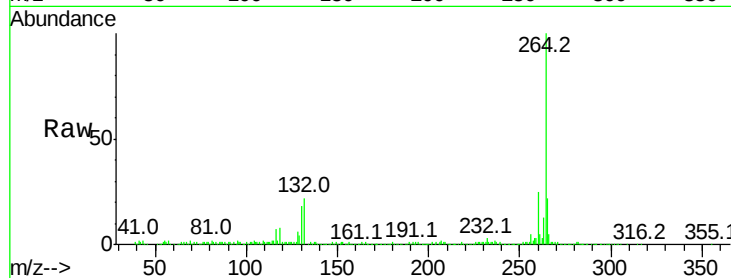


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BF098530.D
Acq: 14 Sep 2017 15:40

Instrument :
BNA_F
ClientSampleId :
G-9A-2

Tot Ion:264 Resp: 289590

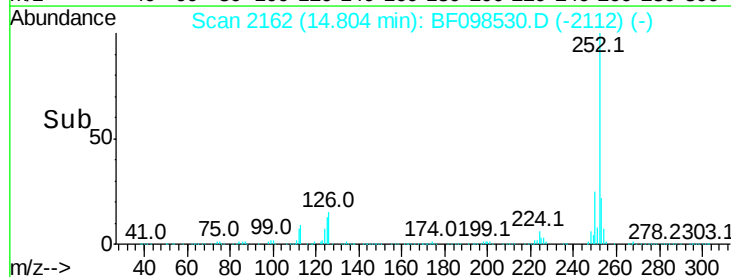
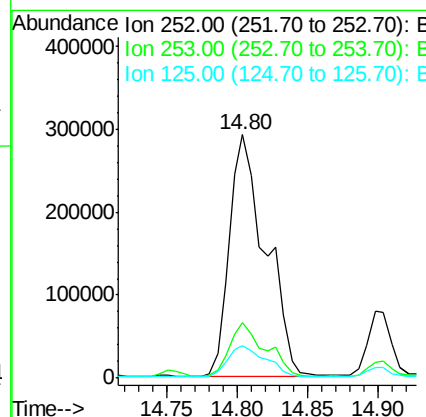
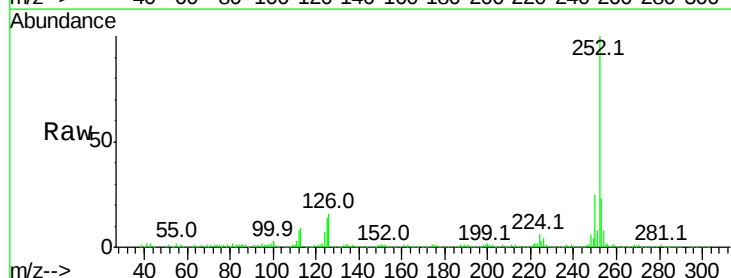
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.2	17.2	25.8

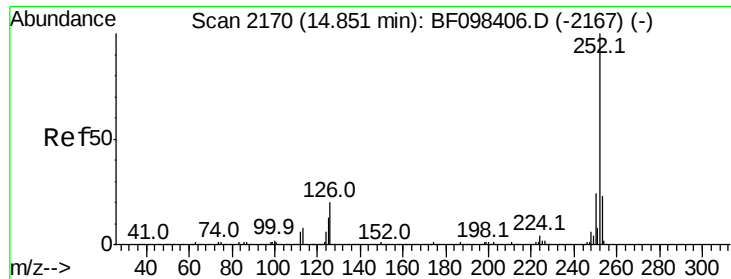


#87
Benzo(b)fluoranthene
Concen: 28.836 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF098530.D
Acq: 14 Sep 2017 15:40

Tgt Ion:252 Resp: 525058

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	13.5	9.8	14.8

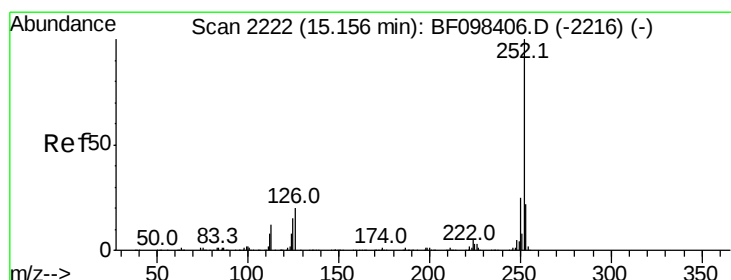
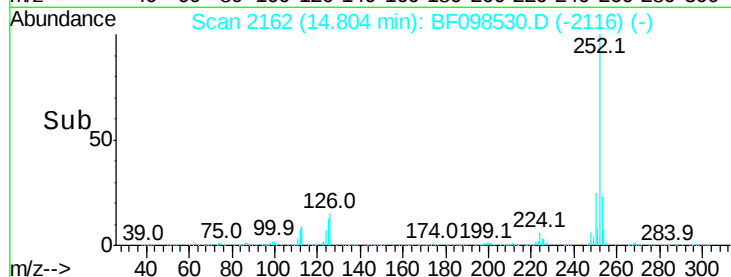
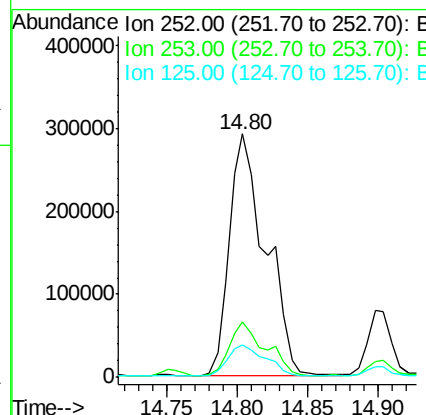
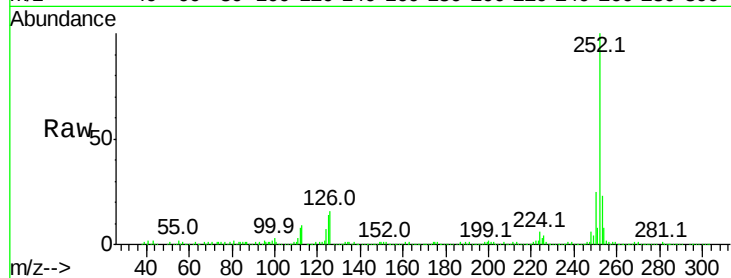




#88
Benzo(k)fluoranthene
Concen: 30.888 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.03 min
Lab File: BF098530.D
Acq: 14 Sep 2017 15:40

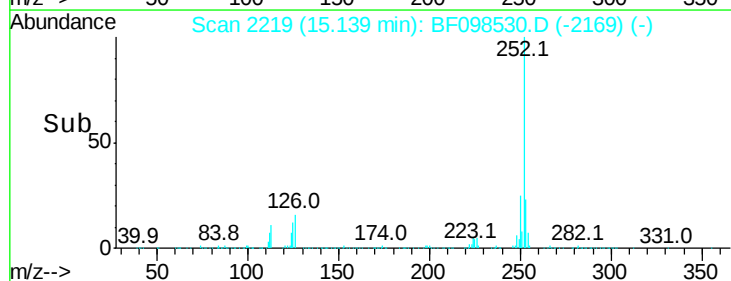
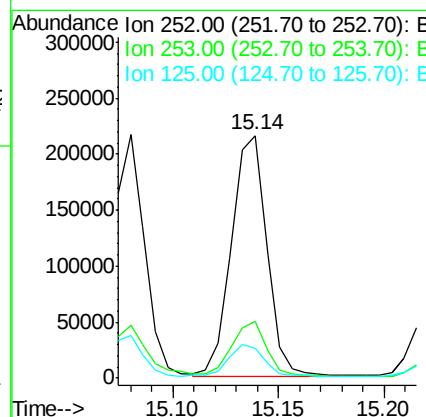
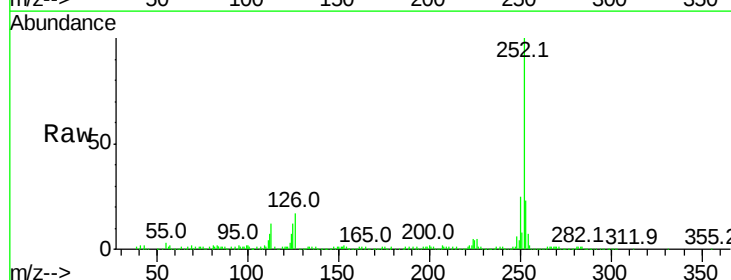
Instrument :
BNA_F
ClientSampleId :
G-9A-2

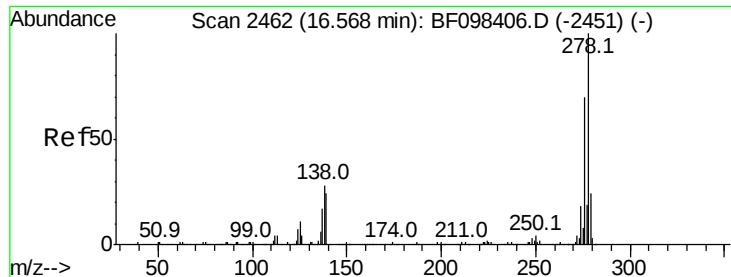
Tot Ion:252	Resp:	525058
Ion Ratio	Lower	Upper
252	100	
253	23.0	18.4 27.6
125	13.5	13.1 19.7



#89
Benzo(a)pyrene
Concen: 15.351 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BF098530.D
Acq: 14 Sep 2017 15:40

Tgt Ion:252	Resp:	249030
Ion Ratio	Lower	Upper
252	100	
253	23.3	17.5 26.3
125	12.2	11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 2.985 ng

RT: 16.68 min Scan# 2481

Delta R.T. 0.13 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

Instrument :

BNA_F

ClientSampleId :

G-9A-2

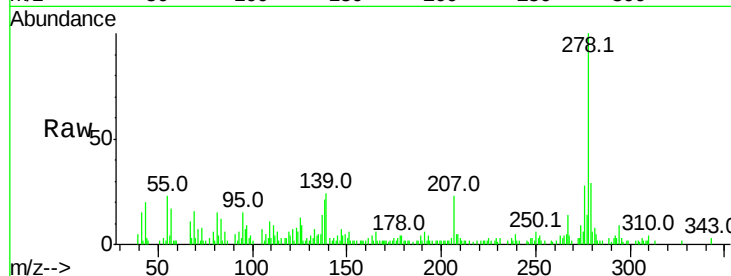
Tot Ion:278 Resp: 35229

Ion Ratio Lower Upper

278 100

139 24.3 16.6 24.8

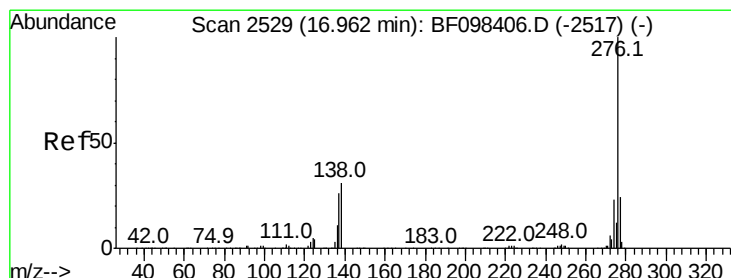
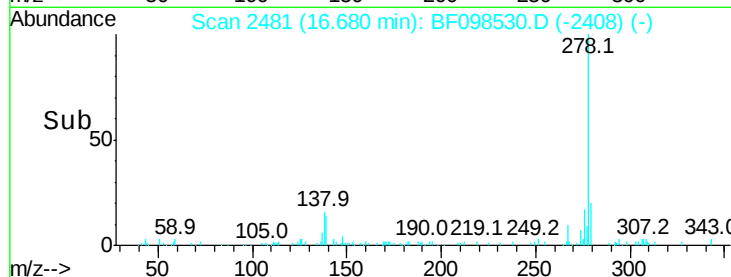
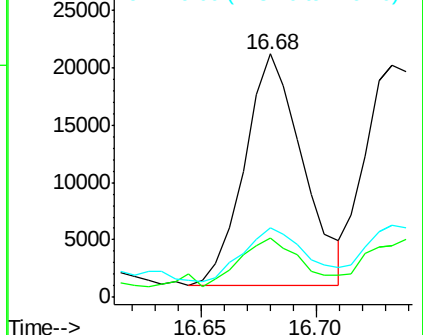
279 28.7 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 13.862 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BF098530.D

Acq: 14 Sep 2017 15:40

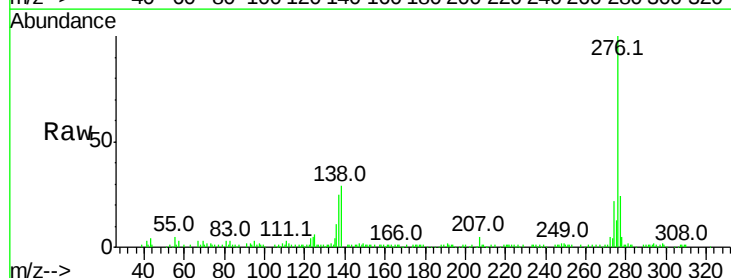
Tgt Ion:276 Resp: 164532

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 28.5 25.4 38.0



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

