

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085744.D
 Acq On : 25 Mar 2016 6:07
 Operator : UM/SJ
 Sample : H1884-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-3(3-4)

Quant Time: Mar 25 05:38:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	111294	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	429933	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	193413	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	297328	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	211027	20.00	ng	0.00
86) Perylene-d12	15.41	264	214280	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	757371	113.33	ng	0.01
7) Phenol-d6	6.46	99	882558	103.87	ng	0.00
23) Nitrobenzene-d5	7.40	82	611457	80.09	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	199196	108.40	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	996222	86.06	ng	0.00
78) Terphenyl-d14	12.93	244	593824	57.87	ng	0.00

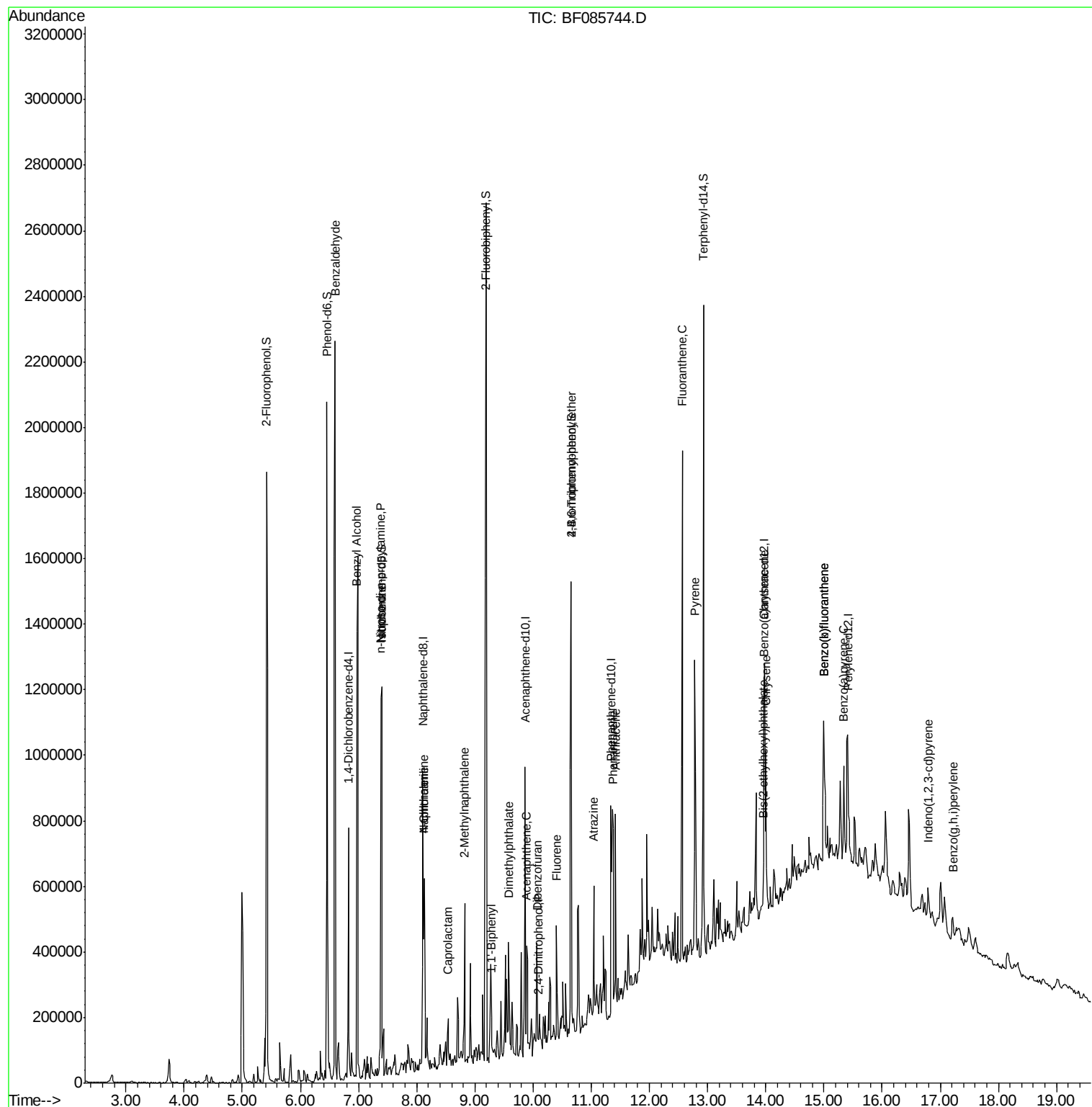
Target Compounds						Qvalue
9) Benzaldehyde	6.60	77	18060	3.53	ng	90
15) Benzyl Alcohol	6.97	79	11560	2.04	ng	# 50
19) n-Nitroso-di-n-propylamine	7.38	70	86057	16.92	ng	# 79
25) Isophorone	7.40	82	583429	39.67	ng	# 68
31) Naphthalene	8.13	128	250619	11.57	ng	99
33) 4-Chloroaniline	8.13	127	35015	3.96	ng	# 34
35) Caprolactam	8.54	113	5489	2.68	ng	# 66
37) 2-Methylnaphthalene	8.82	142	137704	8.36	ng	99
45) 1,1'-Biphenyl	9.28	154	34635	2.12	ng	96
49) Dimethylphthalate	9.58	163	97454	6.64	ng	99
51) Acenaphthene	9.89	154	89943	7.53	ng	98
53) 2,4-Dinitrophenol	10.08	184	243	6.18	ng	# 9
54) Dibenzofuran	10.07	168	145383	9.40	ng	94
57) Fluorene	10.40	166	78704	6.12	ng	# 97
66) 4-Bromophenyl-phenylether	10.65	248	12572	4.13	ng	# 1
68) Atrazine	11.04	200	47175	14.84	ng	93
70) Phenanthrene	11.37	178	353197	23.14	ng	98
71) Anthracene	11.42	178	223059	13.92	ng	98
74) Fluoranthene	12.56	202	673423	41.50	ng	91
77) Pyrene	12.78	202	486760	28.06	ng	98
80) Benzo(a)anthracene	13.97	228	236490	19.65	ng	97
82) Chrysene	14.00	228	168943	13.94	ng	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	29302	3.37	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.79	276	68830	7.35	ng	# 92
87) Benzo(b)fluoranthene	15.00	252	295272	21.87	ng	# 96
88) Benzo(k)fluoranthene	15.00	252	295272	24.26	ng	# 94
89) Benzo(a)pyrene	15.34	252	122169	10.19	ng	# 92
91) Benzo(g,h,i)perylene	17.21	276	57640	5.11	ng	98

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

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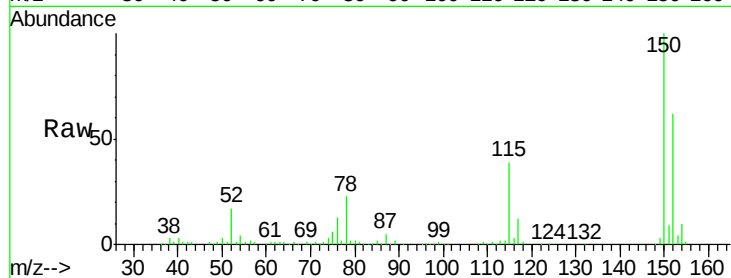




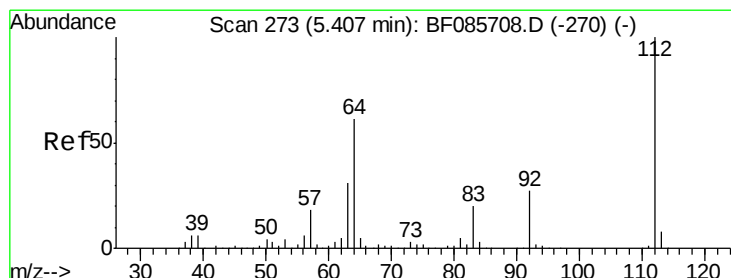
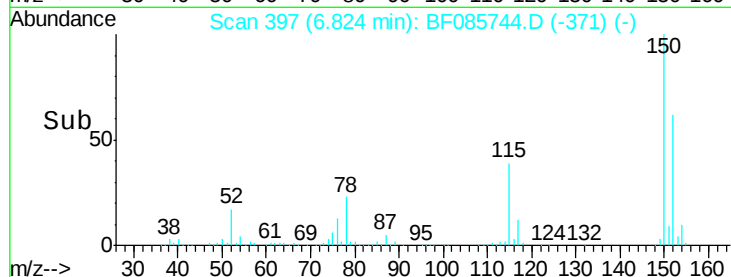
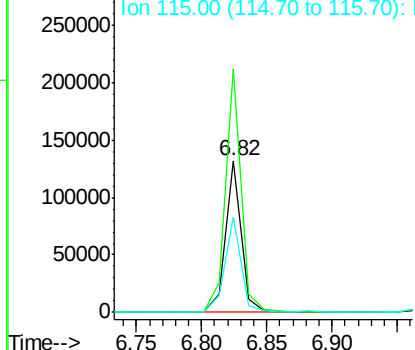
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

Instrument :
 BNA_F
 ClientSampleId :
 GW-3(3-4)

Tgt Ion:152 Resp: 111294
 Ion Ratio Lower Upper
 152 100
 150 160.1 124.2 186.2
 115 62.7 47.0 70.6

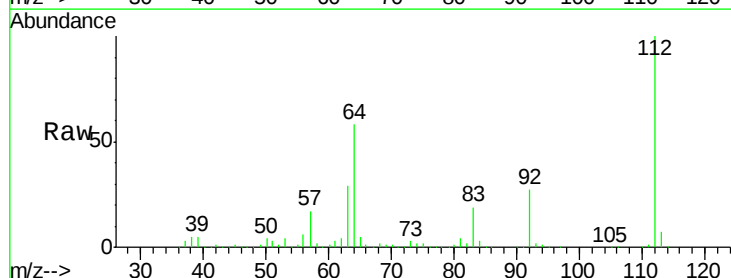


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

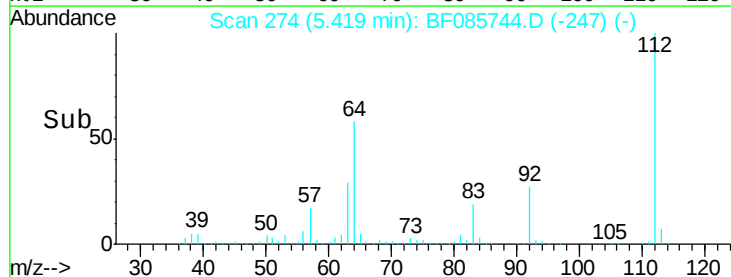
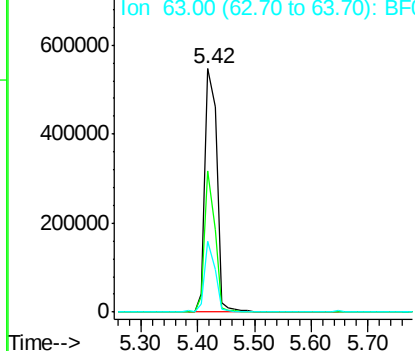


#5
 2-Fluorophenol
 Concen: 113.33 ng
 RT: 5.42 min Scan# 274
 Delta R.T. 0.01 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

Tgt Ion:112 Resp: 757371
 Ion Ratio Lower Upper
 112 100
 64 58.2 39.9 59.9
 63 29.2 20.2 30.2



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: 103.87 ng

RT: 6.46 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

Instrument :

BNA_F

ClientSampled :

GW-3(3-4)

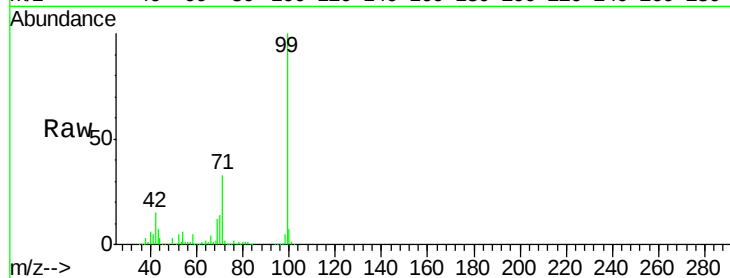
Tgt Ion: 99 Resp: 882558

Ion Ratio Lower Upper

99 100

42 15.1 11.1 16.7

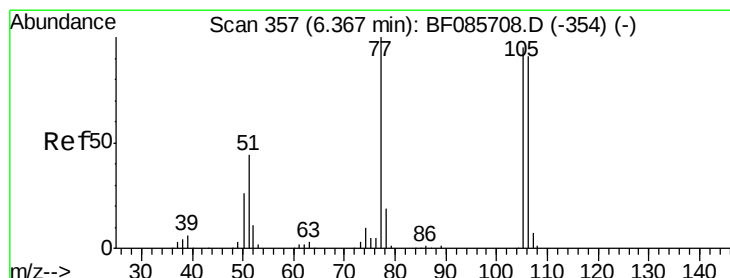
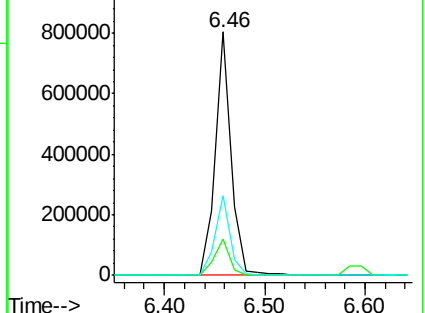
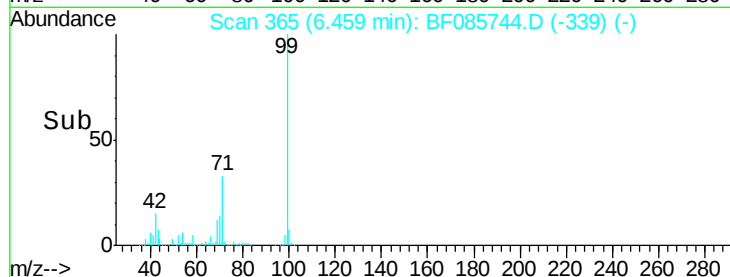
71 32.7 24.9 37.3



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



#9

Benzaldehyde

Concen: 3.53 ng

RT: 6.60 min Scan# 377

Delta R.T. 0.23 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

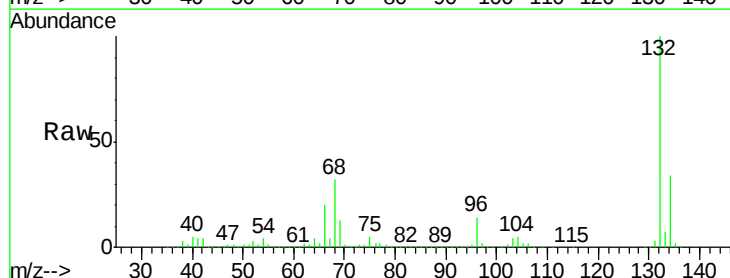
Tgt Ion: 77 Resp: 18060

Ion Ratio Lower Upper

77 100

105 88.1 80.1 120.1

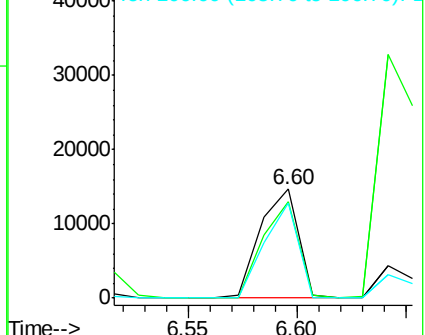
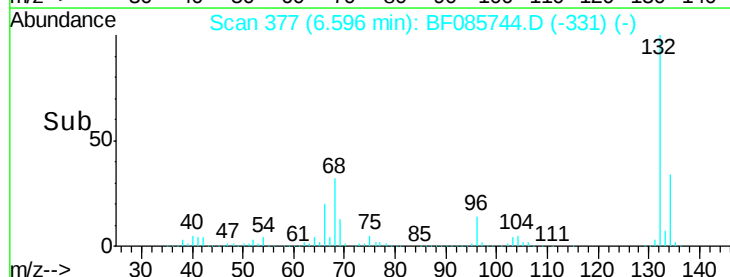
106 87.4 75.0 115.0

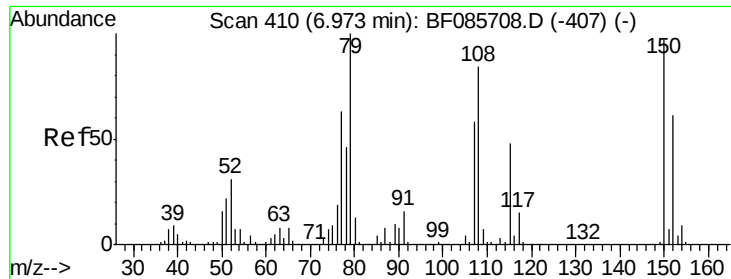


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

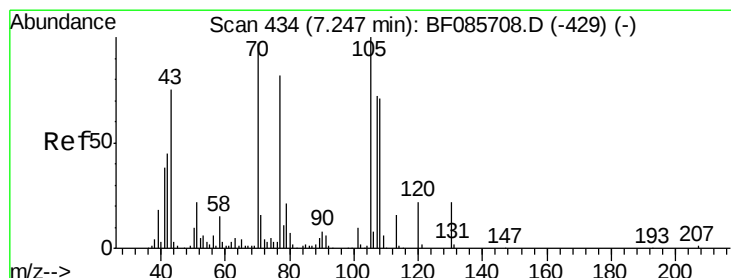
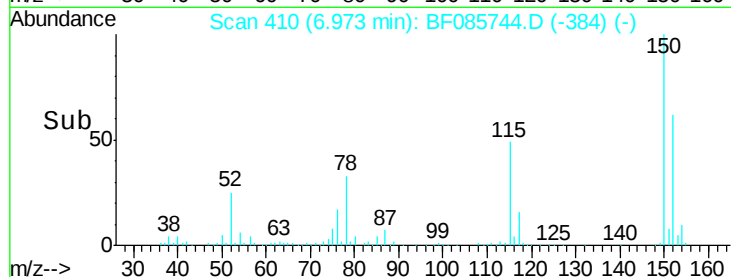
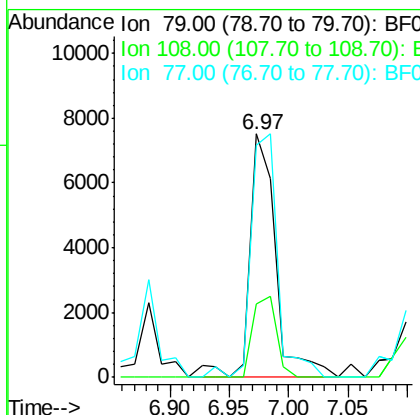
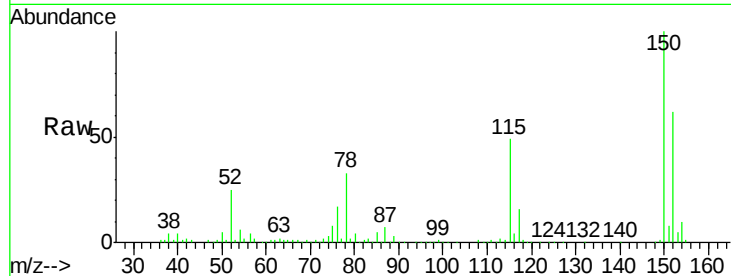




#15
Benzyl Alcohol
Concen: 2.04 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

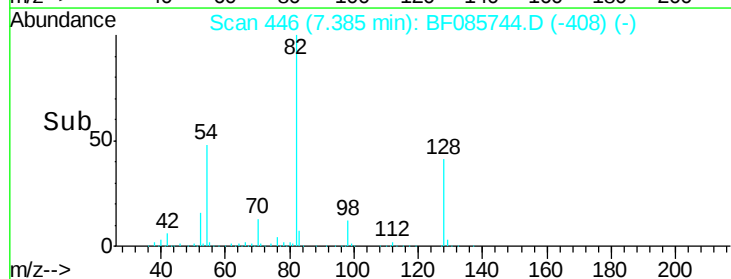
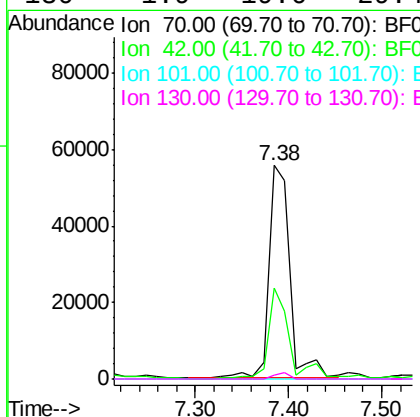
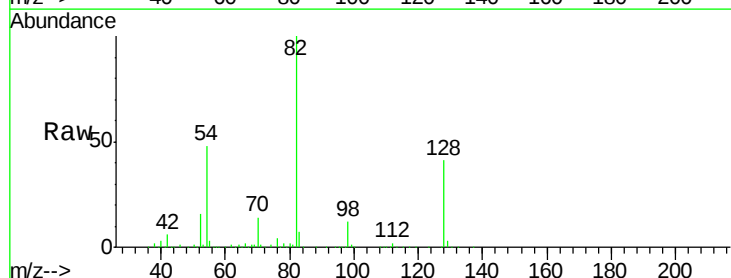
Instrument :
BNA_F
ClientSampleId :
GW-3(3-4)

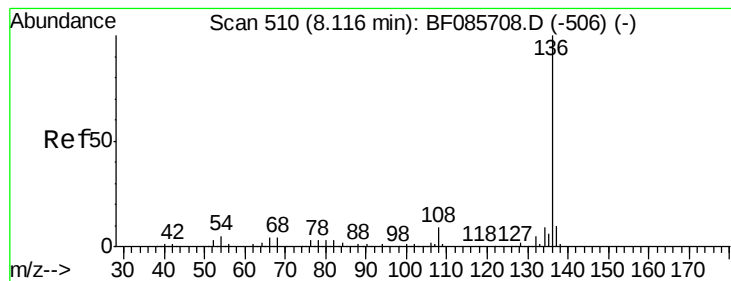
Tgt Ion: 79 Resp: 11560
Ion Ratio Lower Upper
79 100
108 30.1 61.8 92.6#
77 95.6 49.6 74.4#



#19
n-Nitroso-di-n-propylamine
Concen: 16.92 ng
RT: 7.38 min Scan# 446
Delta R.T. 0.14 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

Tgt Ion: 70 Resp: 86057
Ion Ratio Lower Upper
70 100
42 42.7 37.1 55.7
101 0.0 8.6 12.8#
130 1.9 19.6 29.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

Instrument :

BNA_F

ClientSampleId :

GW-3(3-4)

Tgt Ion:136 Resp: 429933

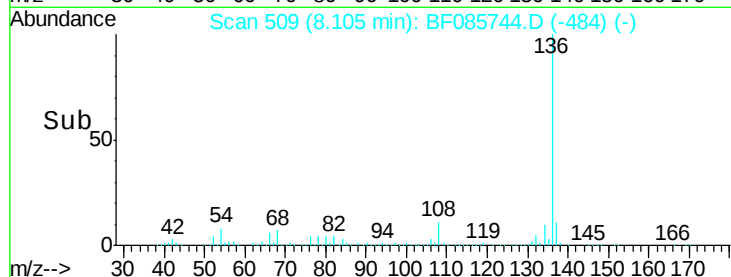
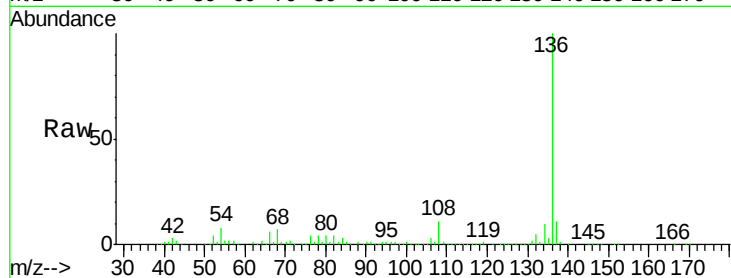
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.3 7.4 11.0

68 7.1 5.8 8.8

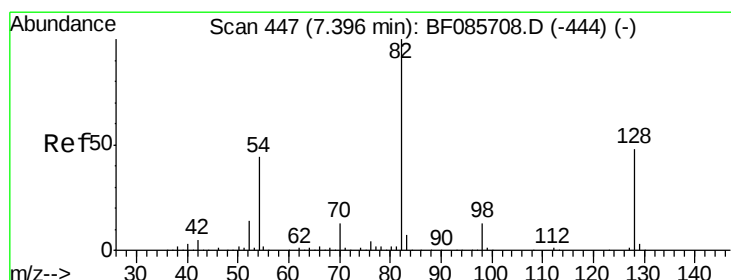
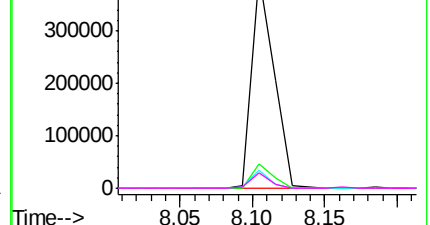


Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.09 ng

RT: 7.40 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

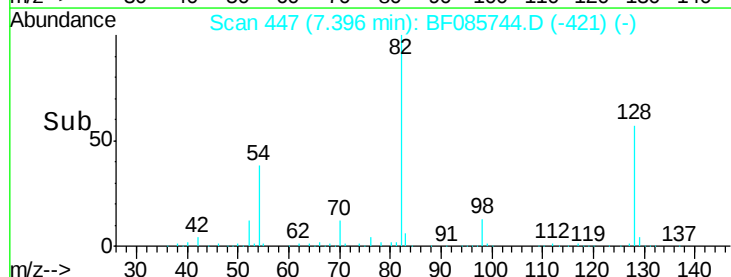
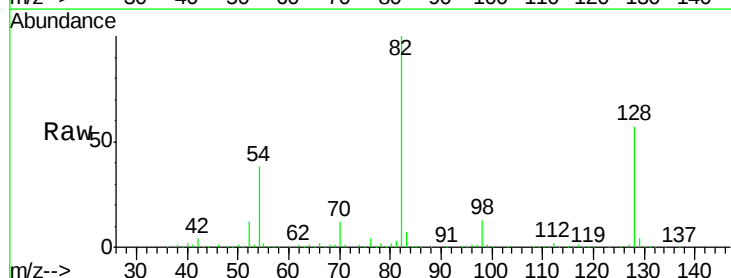
Tgt Ion: 82 Resp: 611457

Ion Ratio Lower Upper

82 100

128 56.8 41.8 62.8

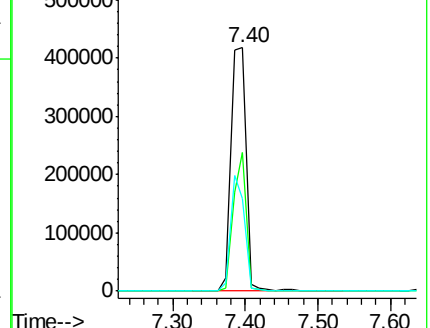
54 38.2 33.4 50.0

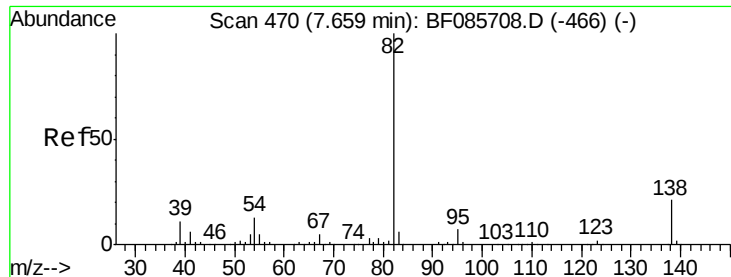


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 39.67 ng

RT: 7.40 min Scan# 447

Delta R.T. -0.26 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

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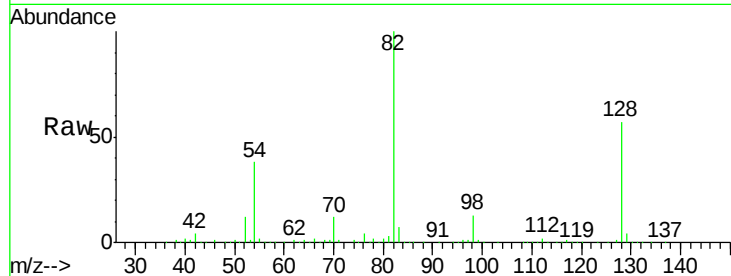
Tgt Ion: 82 Resp: 583429

Ion Ratio Lower Upper

82 100

95 0.3 5.4 8.2#

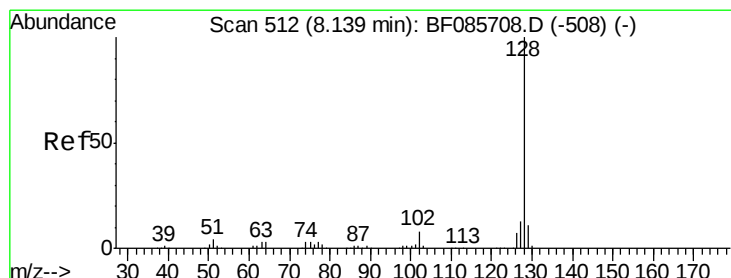
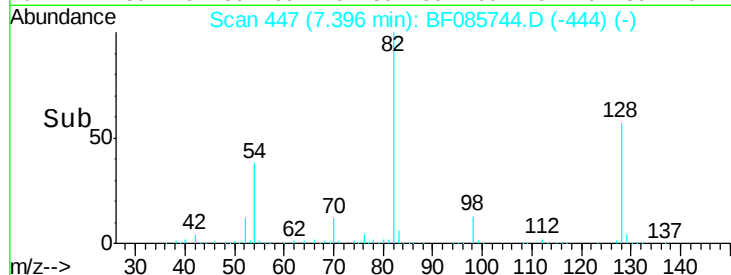
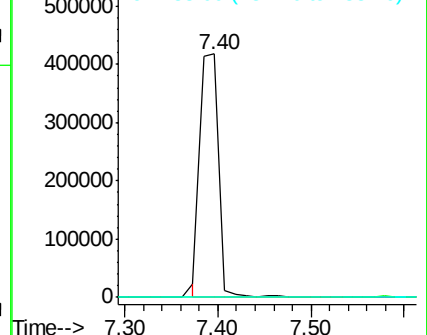
138 0.0 12.9 19.3#



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): E



#31

Naphthalene

Concen: 11.57 ng

RT: 8.13 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

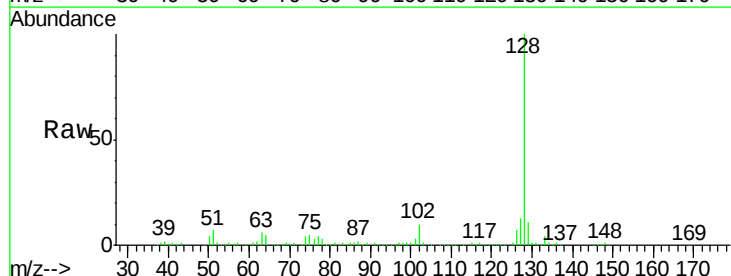
Tgt Ion: 128 Resp: 250619

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.0

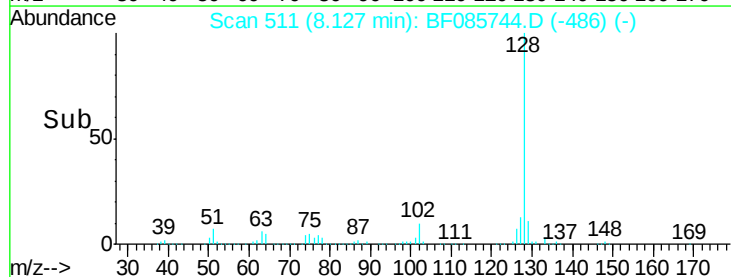
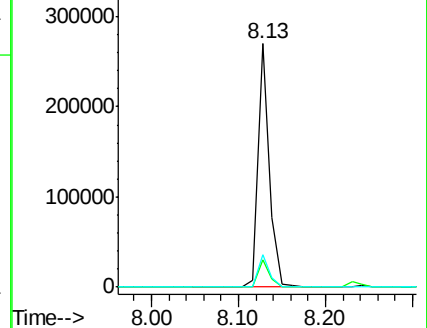
127 13.3 11.0 16.6

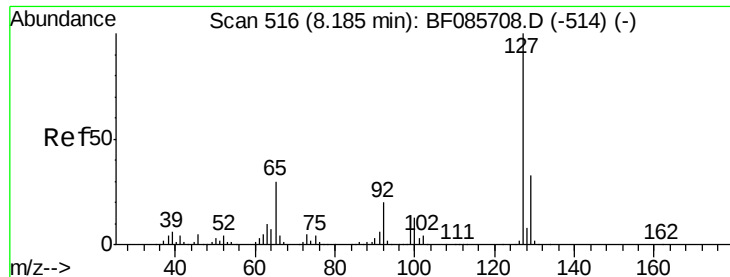


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

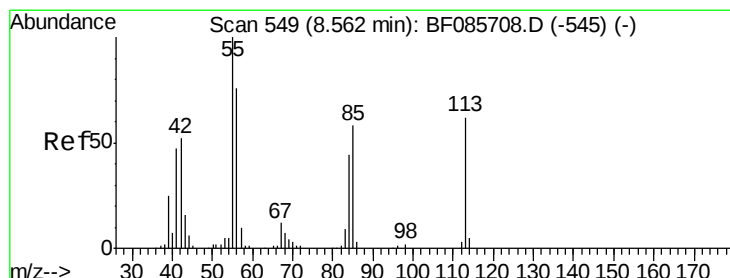
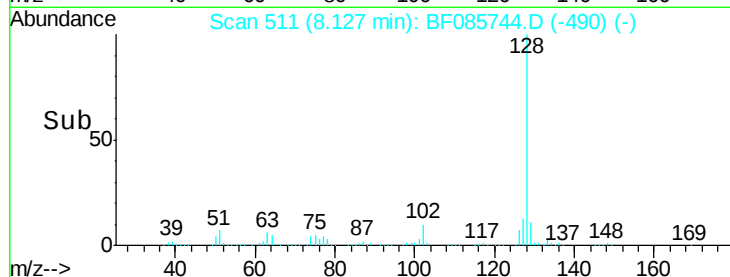
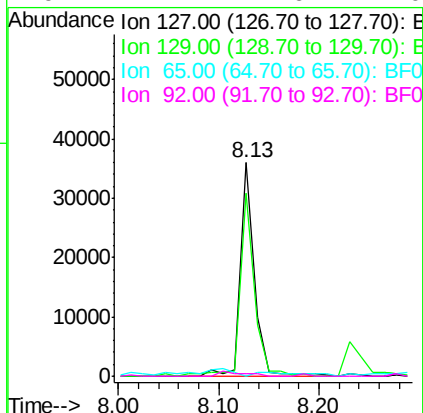
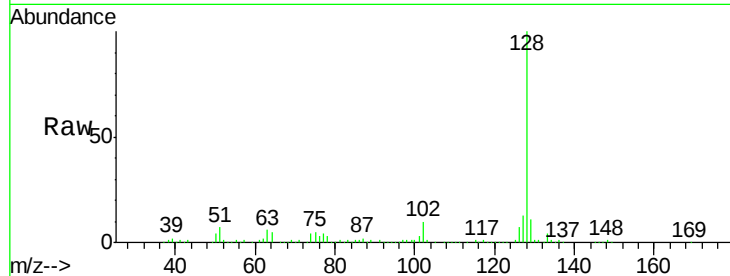




#33
 4-Chloroaniline
 Concen: 3.96 ng
 RT: 8.13 min Scan# 511
 Delta R.T. -0.06 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

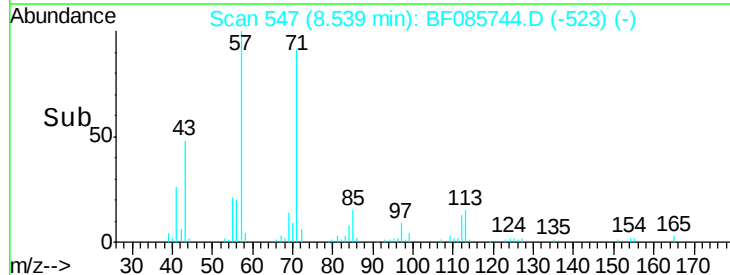
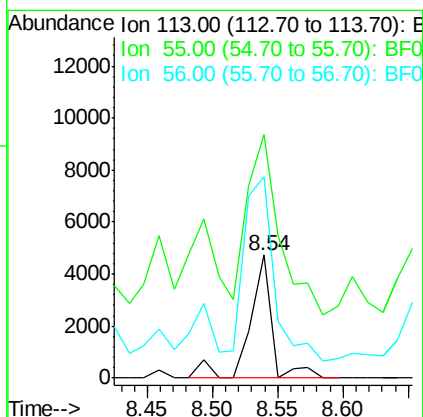
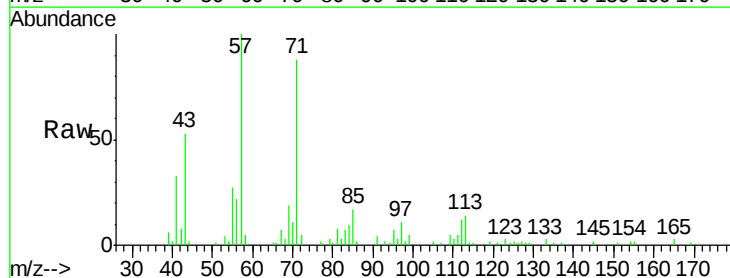
Instrument :
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 GW-3(3-4)

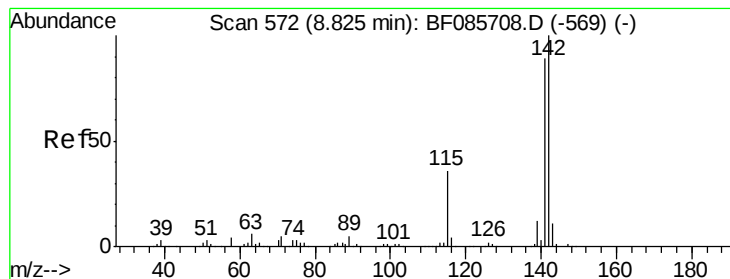
Tgt Ion:	127	Resp:	35015
Ion	Ratio	Lower	Upper
127	100		
129	85.8	26.1	39.1#
65	0.0	19.5	29.3#
92	1.1	14.6	22.0#



#35
 Caprolactam
 Concen: 2.68 ng
 RT: 8.54 min Scan# 547
 Delta R.T. -0.02 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

Tgt Ion:	113	Resp:	5489
Ion	Ratio	Lower	Upper
113	100		
55	198.3	139.4	179.4#
56	163.6	100.4	140.4#

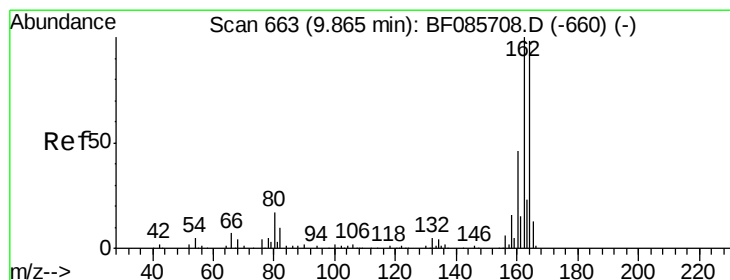
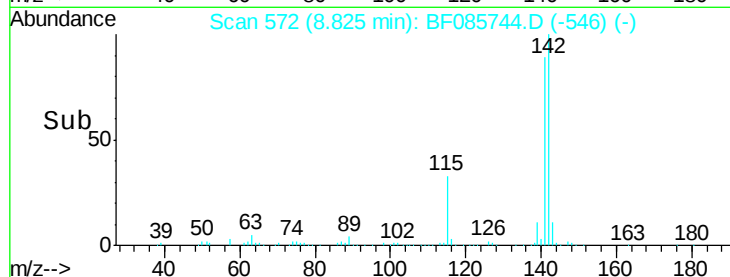
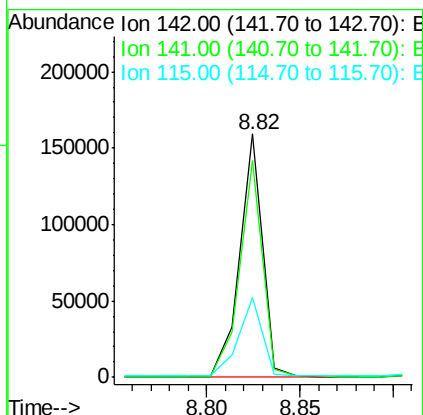
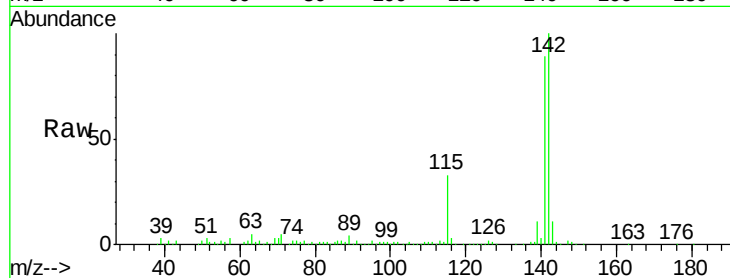




#37
 2-Methylnaphthalene
 Concen: 8.36 ng
 RT: 8.82 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

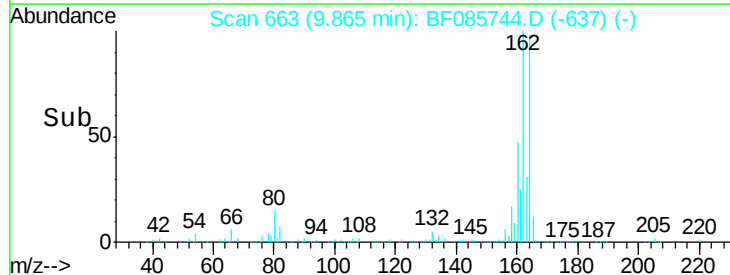
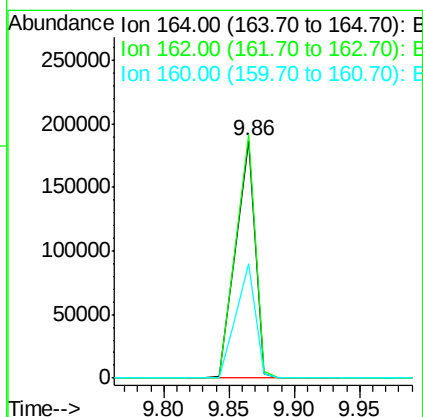
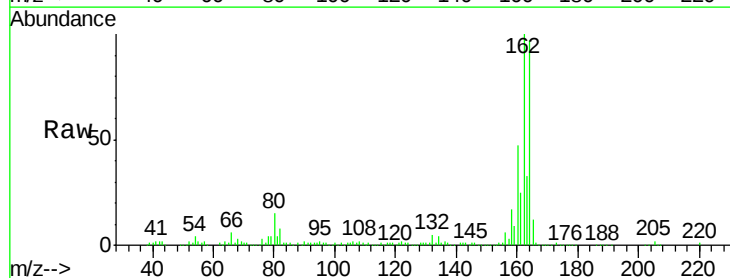
Instrument :
 BNA_F
 ClientSampleId :
 GW-3(3-4)

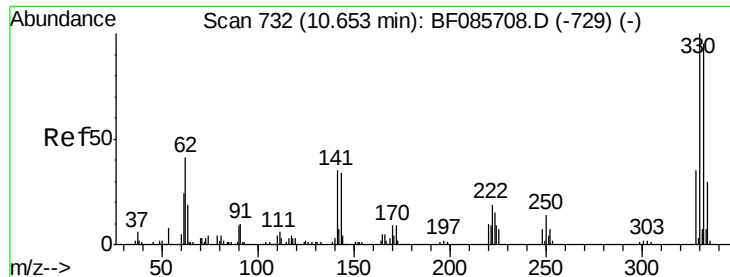
Tgt Ion:142 Resp: 137704
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.6 107.4
 115 32.9 26.8 40.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

Tgt Ion:164 Resp: 193413
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.1 123.1
 160 48.3 37.4 56.2

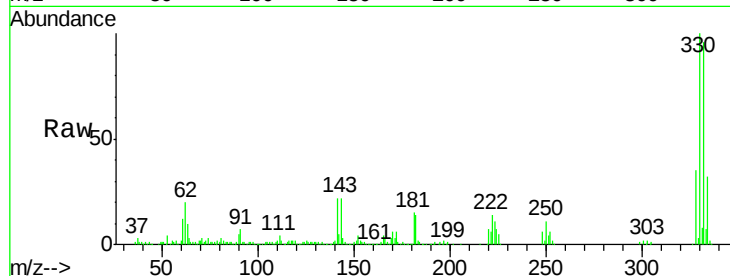




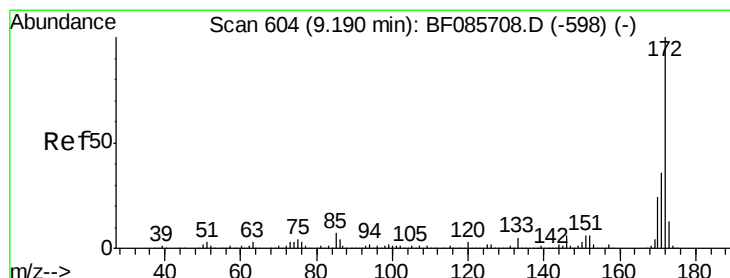
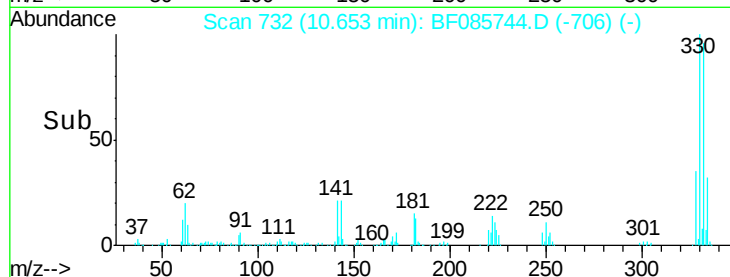
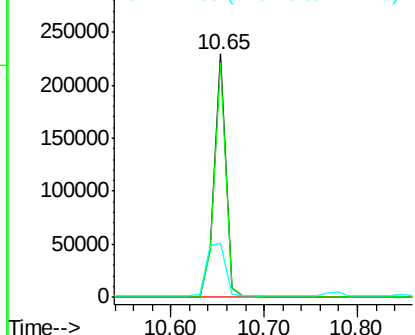
#41
 2,4,6-Tribromophenol
 Concen: 108.40 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

Instrument :
 BNA_F
 ClientSampleId :
 GW-3(3-4)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.2	117.2
141	35.7	31.5	47.3

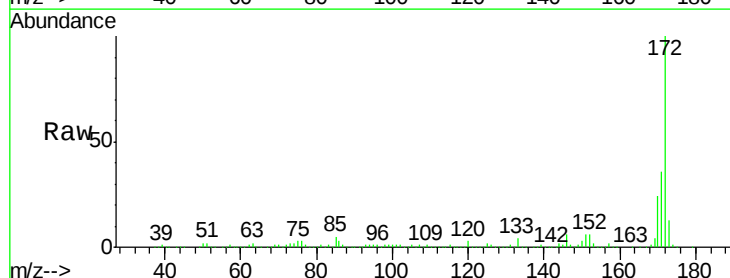


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

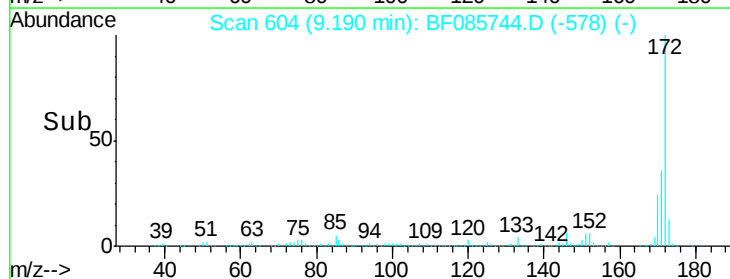
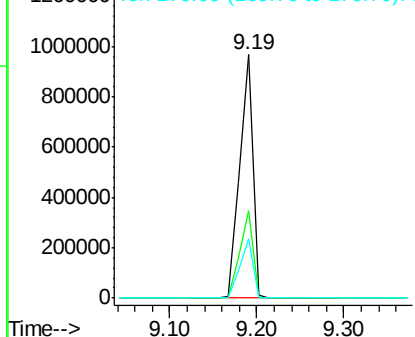


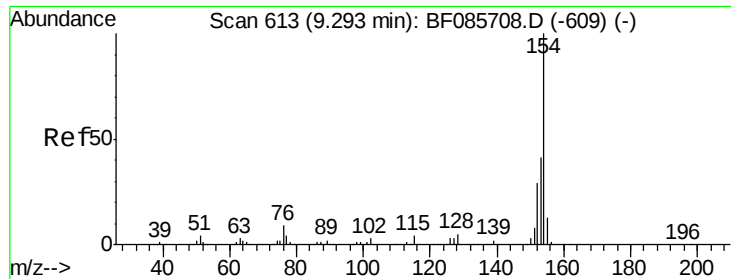
#44
 2-Fluorobiphenyl
 Concen: 86.06 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.2
170	24.4	19.8	29.6



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

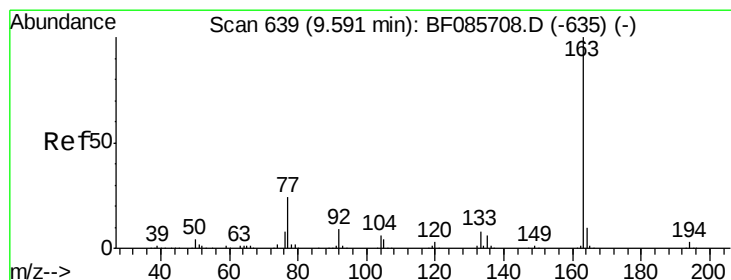
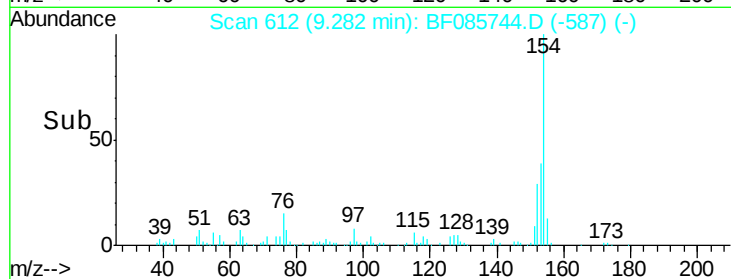
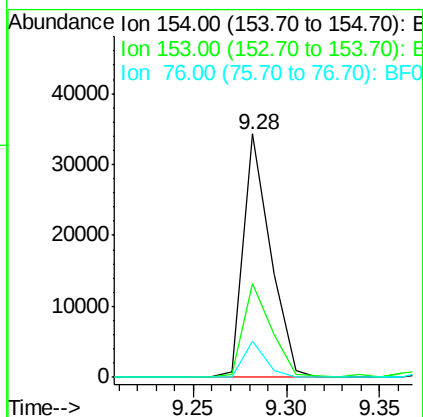
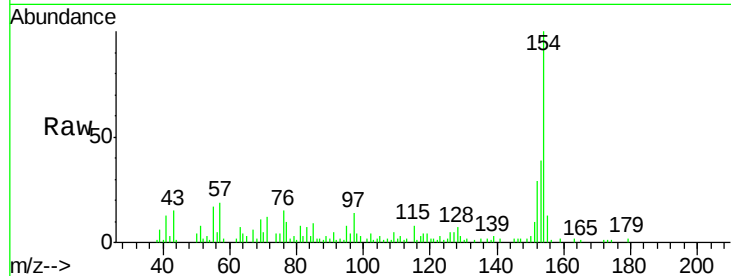




#45
 1,1'-Biphenyl
 Concen: 2.12 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

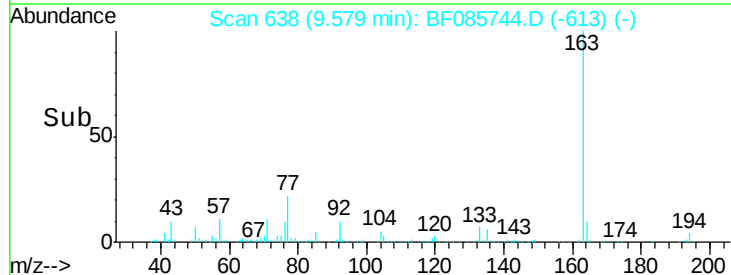
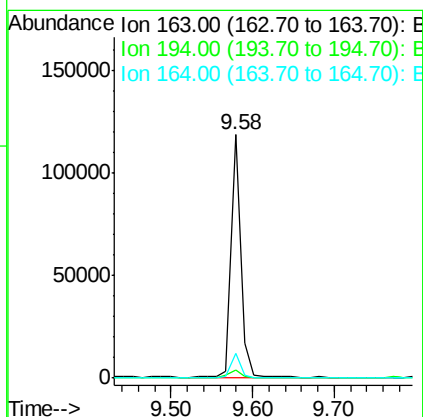
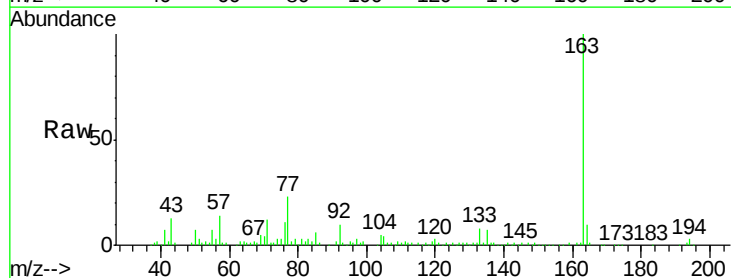
Instrument :
 BNA_F
 ClientSampleId :
 GW-3(3-4)

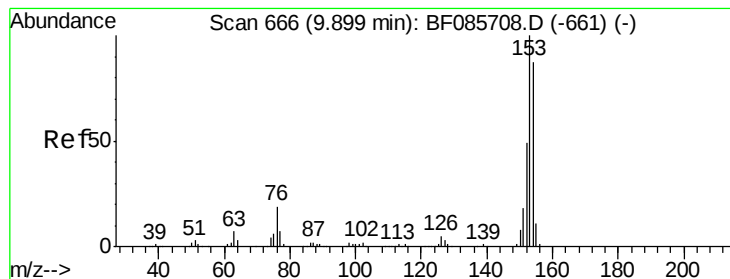
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.8	60.8
76	14.8	0.0	36.7



#49
 Dimethylphthalate
 Concen: 6.64 ng
 RT: 9.58 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.1	8.3	12.5





#51

Acenaphthene

Concen: 7.53 ng

RT: 9.89 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

Instrument :

BNA_F

ClientSampleId :

GW-3(3-4)

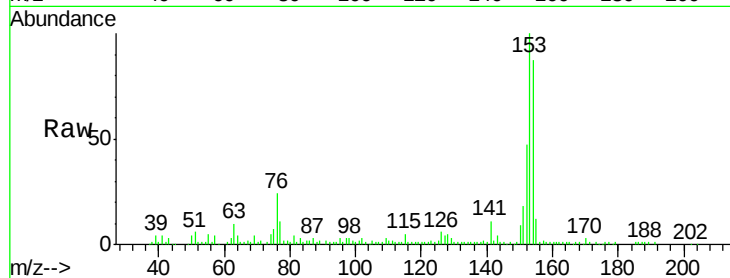
Tgt Ion:154 Resp: 89943

Ion Ratio Lower Upper

154 100

153 114.8 90.1 135.1

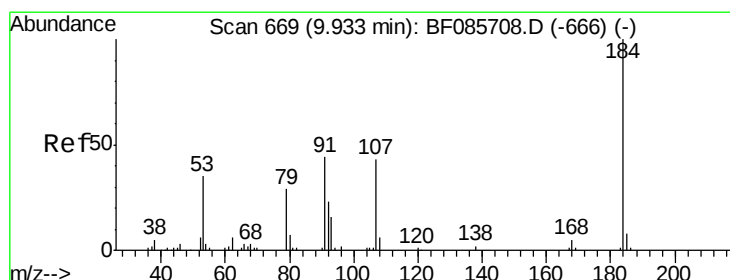
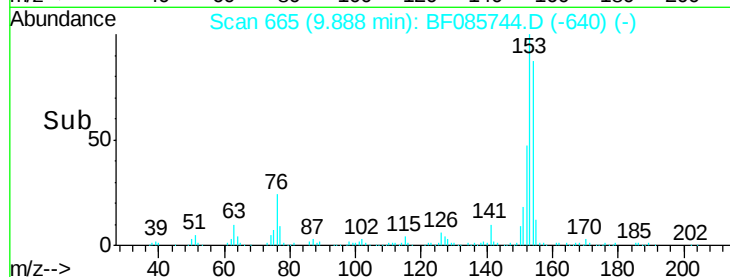
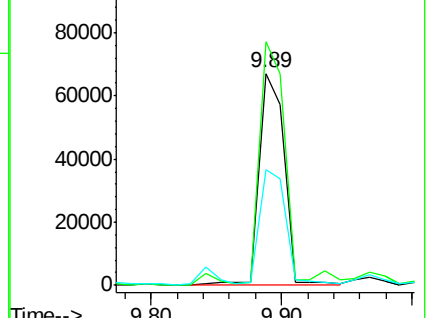
152 54.4 44.2 66.2



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: 6.18 ng

RT: 10.08 min Scan# 682

Delta R.T. 0.15 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

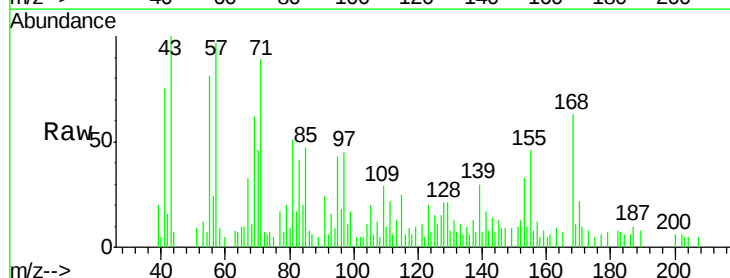
Tgt Ion:184 Resp: 243

Ion Ratio Lower Upper

184 100

63 142.1 69.5 104.3#

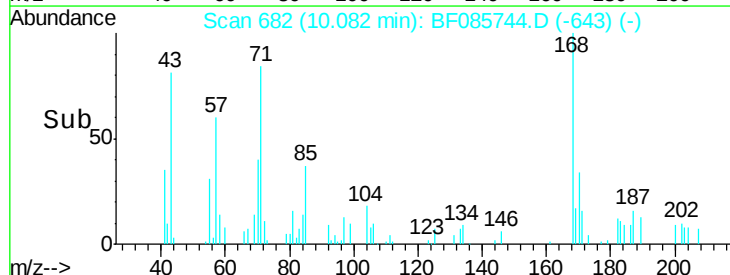
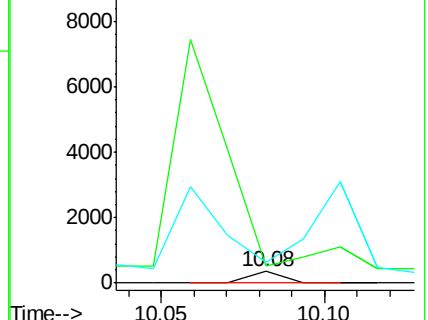
154 179.7 58.3 87.5#

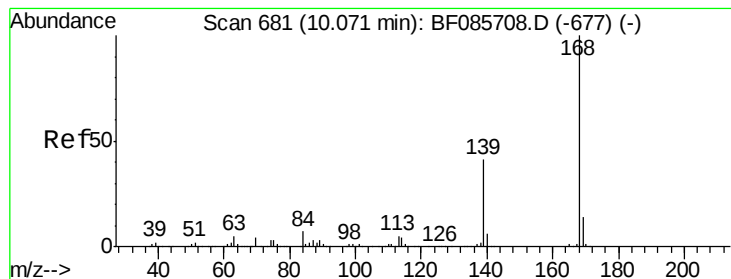


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 9.40 ng

RT: 10.07 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

Instrument :

BNA_F

ClientSampleId :

GW-3(3-4)

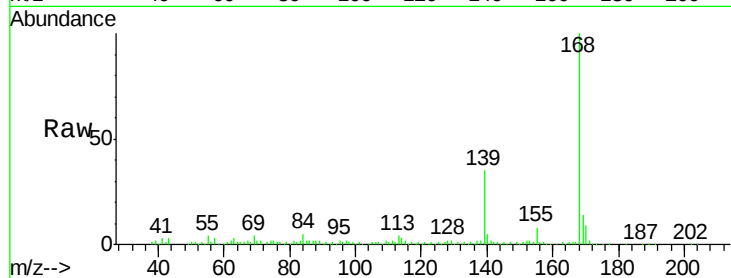
Tgt Ion:168 Resp: 145383

Ion Ratio Lower Upper

168 100

139 35.2 31.9 47.9

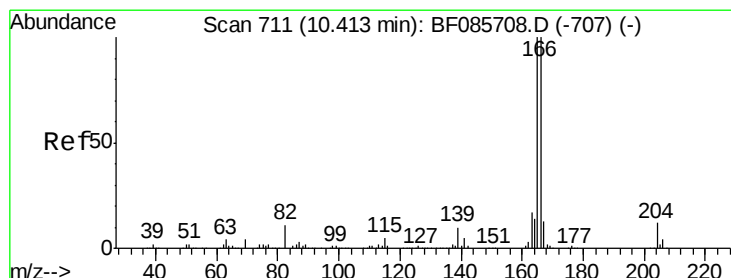
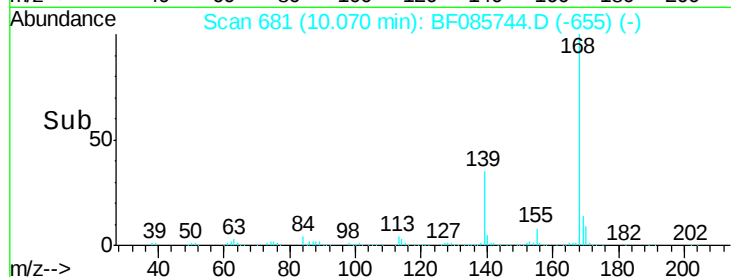
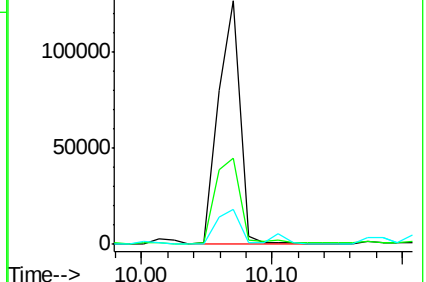
169 14.3 11.0 16.6



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



#57

Fluorene

Concen: 6.12 ng

RT: 10.40 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

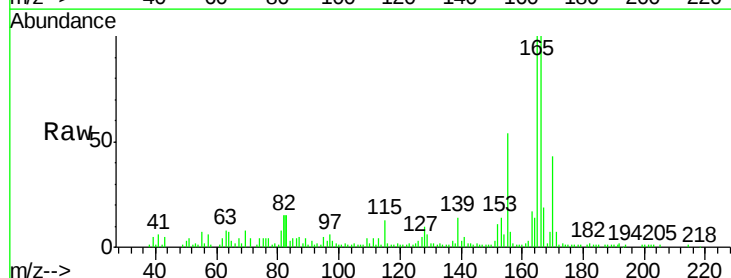
Tgt Ion:166 Resp: 78704

Ion Ratio Lower Upper

166 100

165 100.4 79.4 119.0

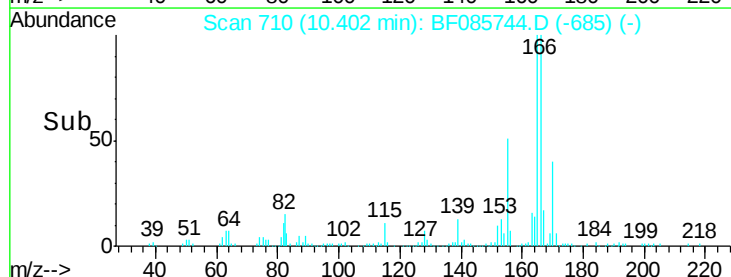
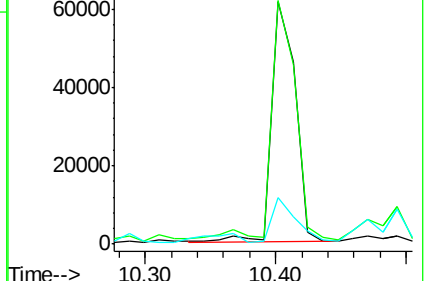
167 19.2 11.0 16.4#

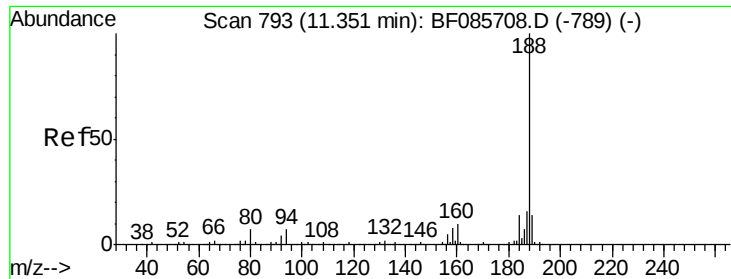


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

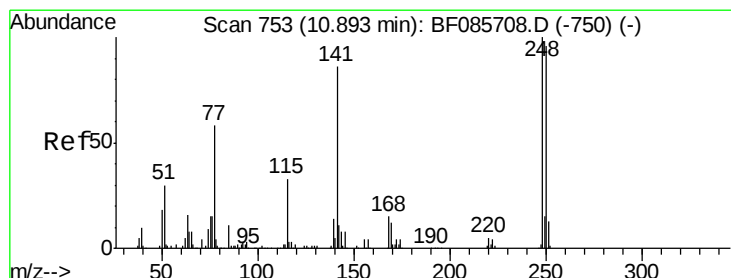
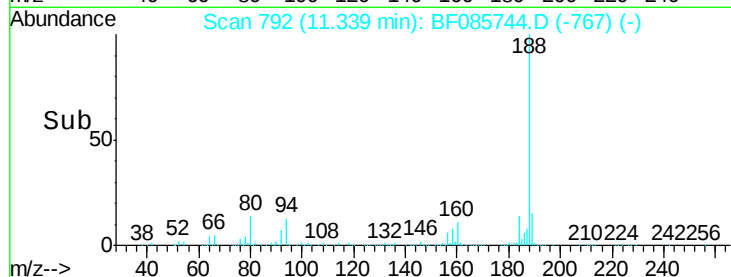
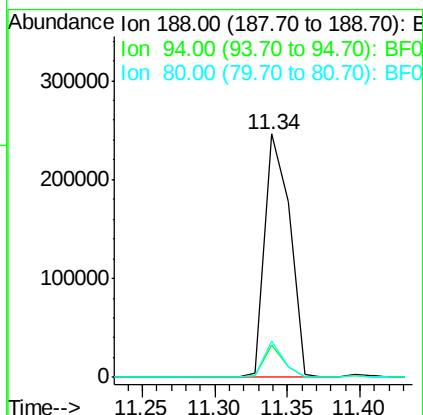
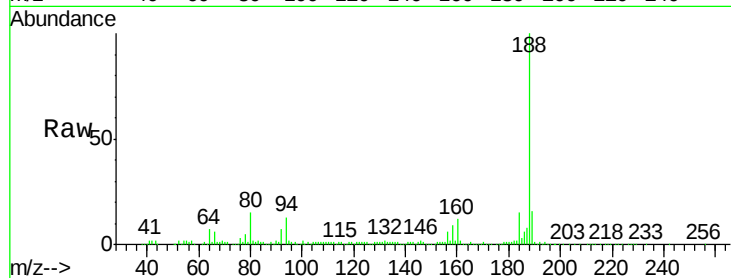




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

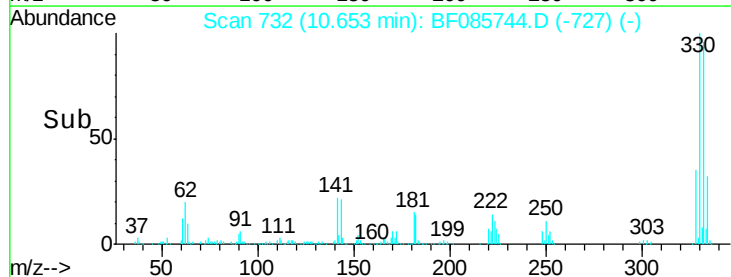
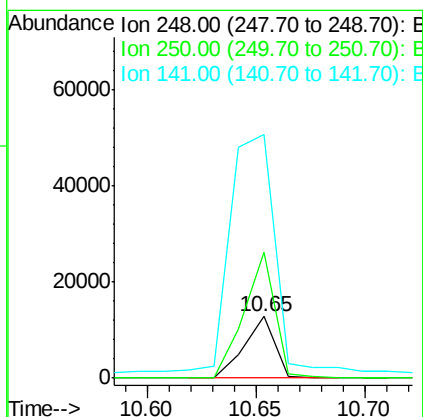
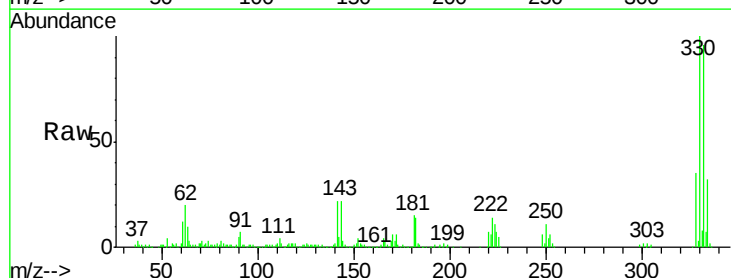
Instrument :
BNA_F
ClientSampleId :
GW-3(3-4)

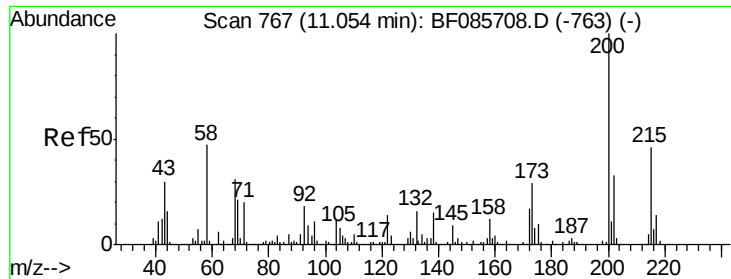
Tgt Ion:188 Resp: 297328
Ion Ratio Lower Upper
188 100
94 13.2 5.4 8.0#
80 14.7 5.5 8.3#



#66
4-Bromophenyl-phenylether
Concen: 4.13 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.24 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

Tgt Ion:248 Resp: 12572
Ion Ratio Lower Upper
248 100
250 203.9 77.4 116.0#
141 394.0 63.6 95.4#

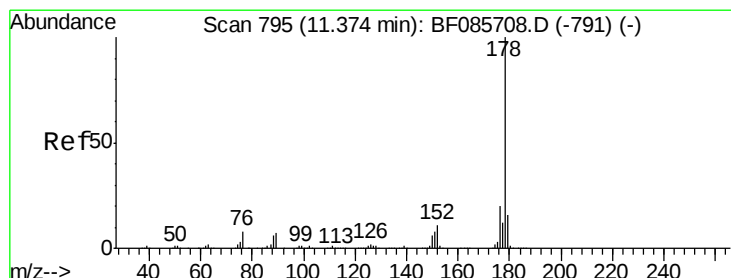
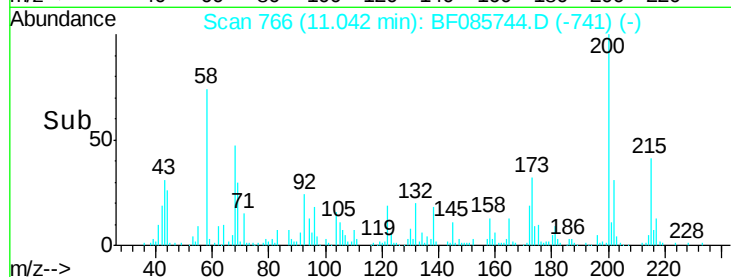
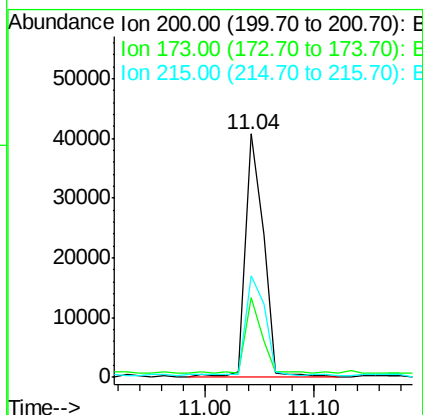
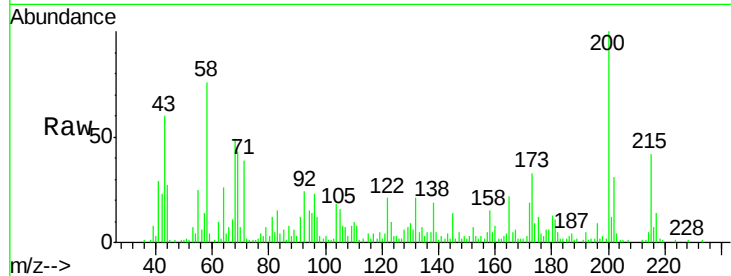




#68
Atrazine
Concen: 14.84 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

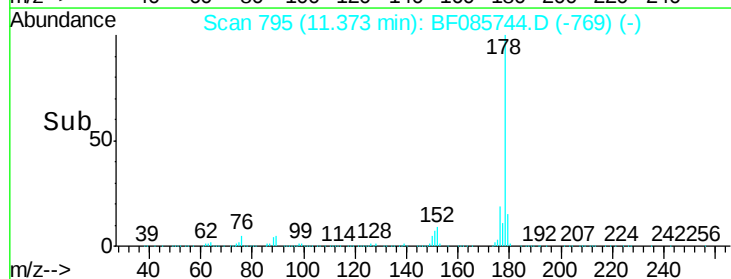
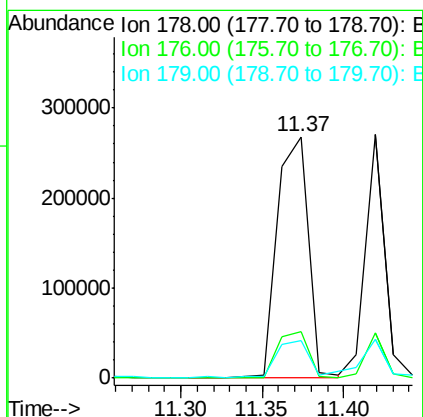
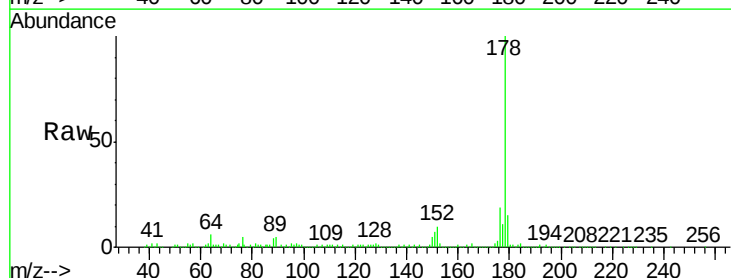
Instrument :
BNA_F
ClientSampleId :
GW-3(3-4)

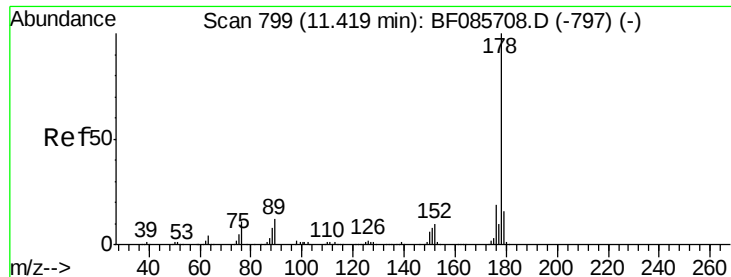
Tgt Ion:200 Resp: 47175
Ion Ratio Lower Upper
200 100
173 32.8 7.7 47.7
215 41.6 25.4 65.4



#70
Phenanthrene
Concen: 23.14 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

Tgt Ion:178 Resp: 353197
Ion Ratio Lower Upper
178 100
176 19.3 16.3 24.5
179 15.4 12.6 18.8

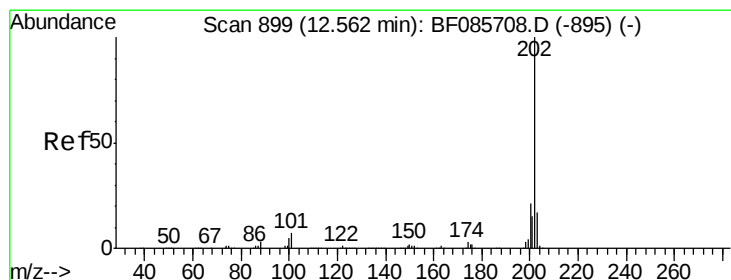
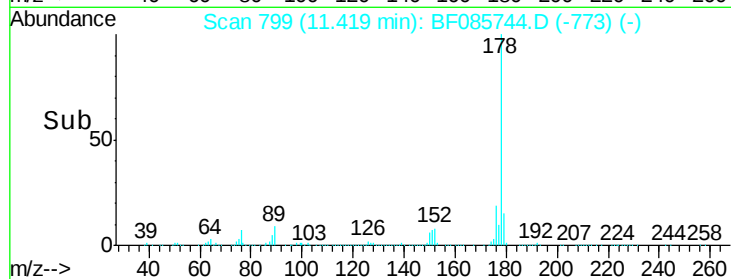
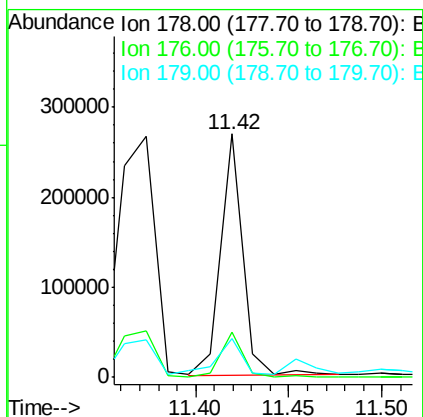
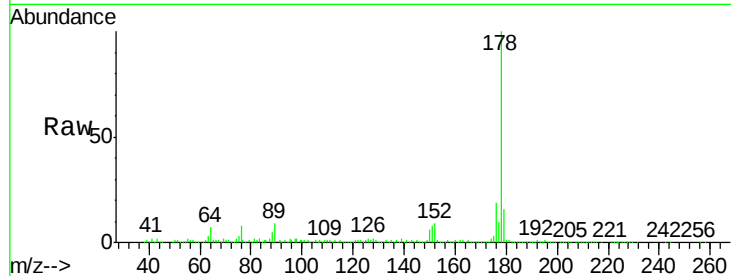




#71
 Anthracene
 Concen: 13.92 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

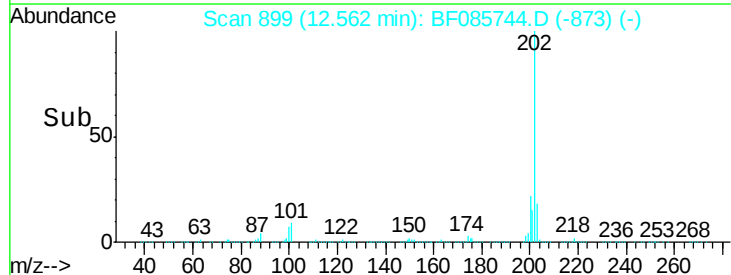
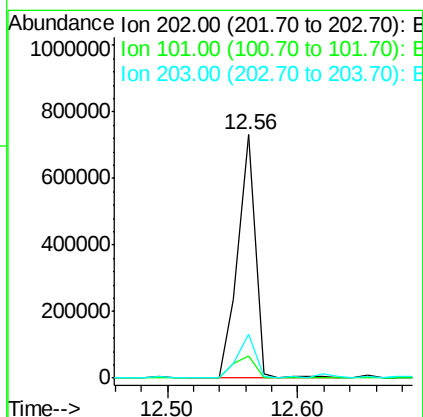
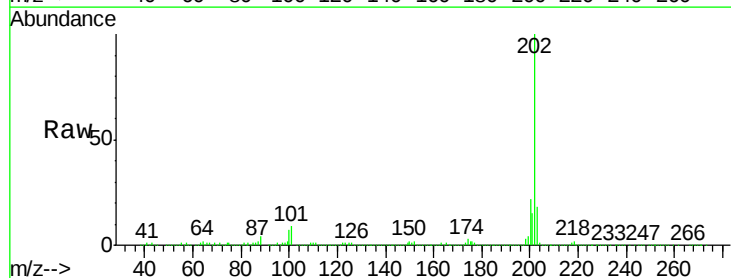
Instrument :
 BNA_F
 ClientSampleId :
 GW-3(3-4)

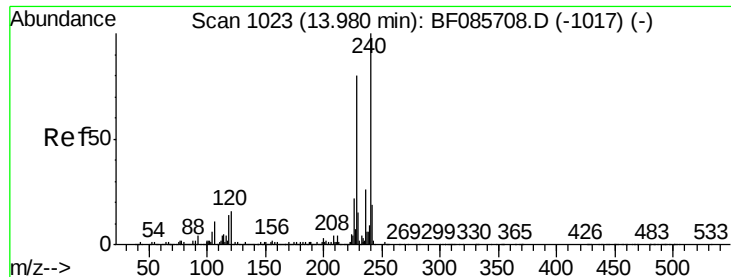
Tgt Ion:178 Resp: 223059
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.9 23.9
 179 15.7 13.0 19.4



#74
 Fluoranthene
 Concen: 41.50 ng
 RT: 12.56 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF085744.D
 Acq: 25 Mar 2016 6:07

Tgt Ion:202 Resp: 673423
 Ion Ratio Lower Upper
 202 100
 101 9.2 0.0 36.6
 203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

Instrument :

BNA_F

ClientSampleId :

GW-3(3-4)

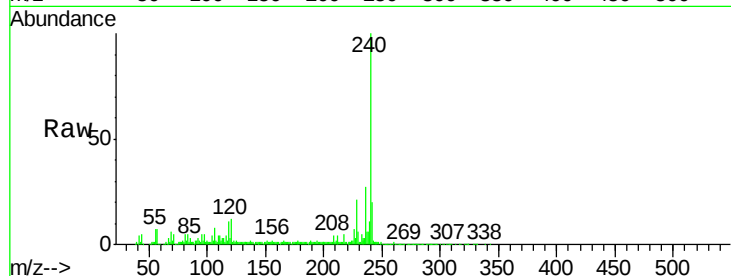
Tgt Ion:240 Resp: 211027

Ion Ratio Lower Upper

240 100

120 12.2 13.8 20.8#

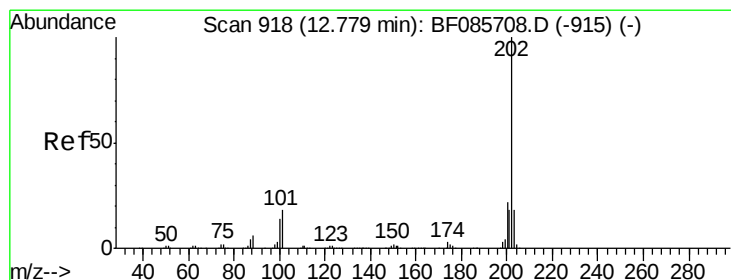
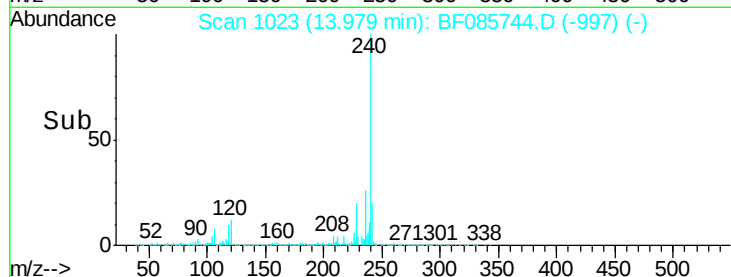
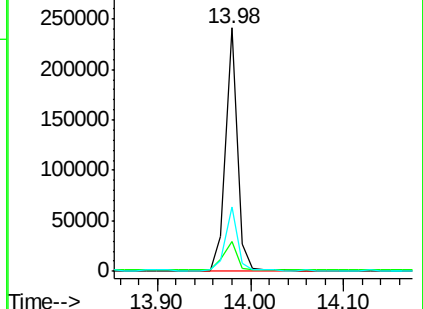
236 26.5 20.6 30.8



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: 28.06 ng

RT: 12.78 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

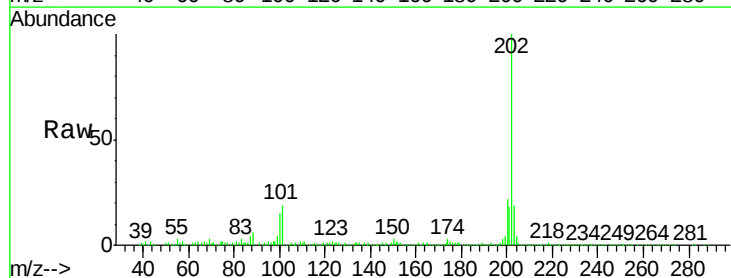
Tgt Ion:202 Resp: 486760

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

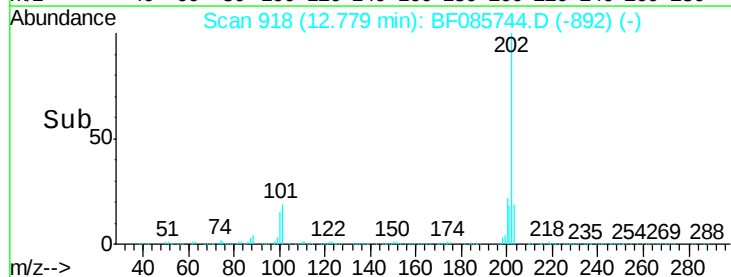
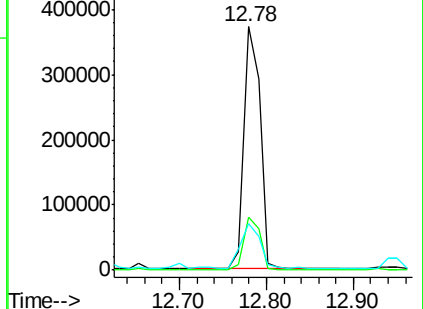
203 19.3 14.0 21.0

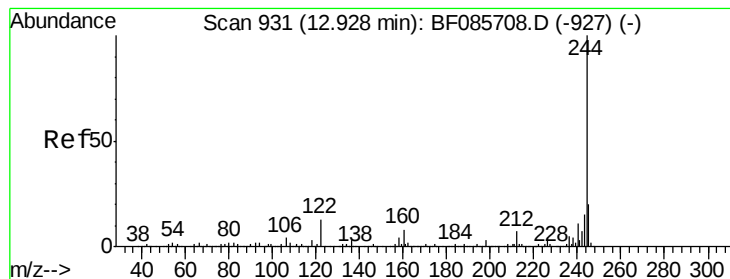


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 57.87 ng

RT: 12.93 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

Instrument :

BNA_F

ClientSampleId :

GW-3(3-4)

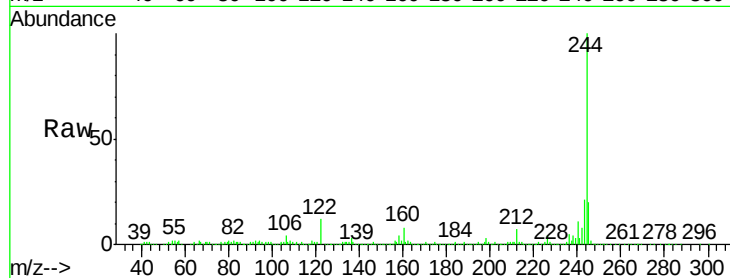
Tgt Ion:244 Resp: 593824

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

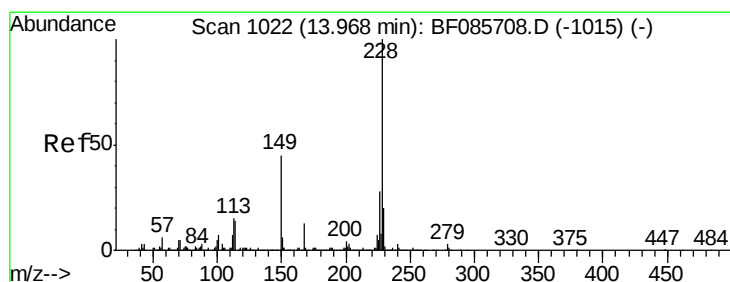
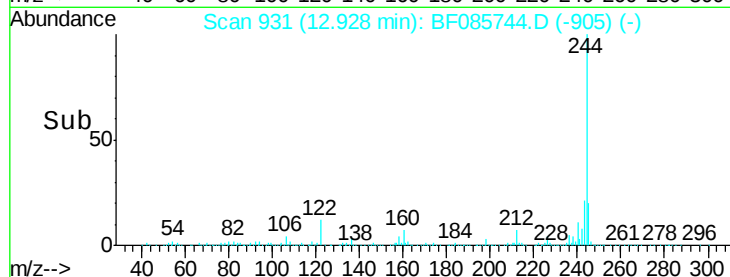
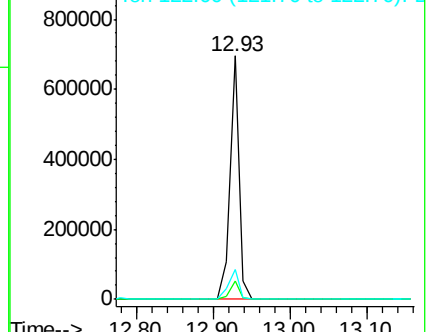
122 12.0 10.2 15.4



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



#80

Benzo(a)anthracene

Concen: 19.65 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

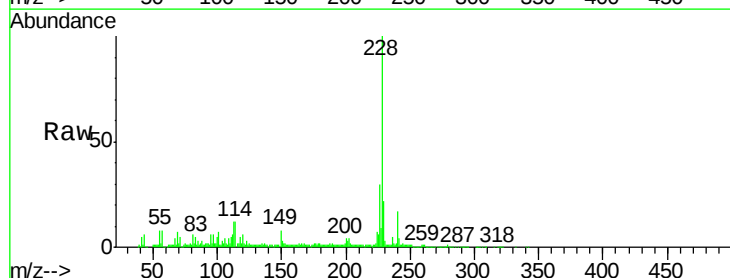
Tgt Ion:228 Resp: 236490

Ion Ratio Lower Upper

228 100

226 29.6 22.1 33.1

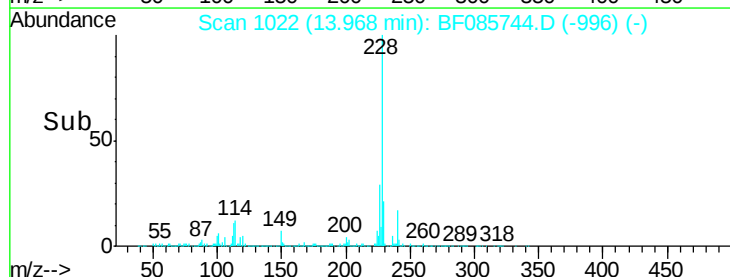
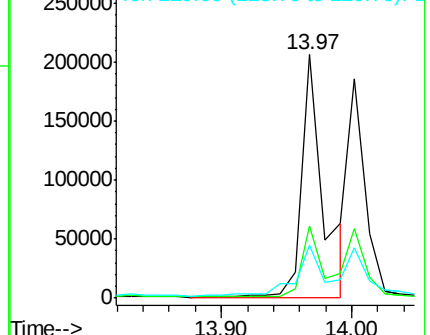
229 21.5 16.2 24.4

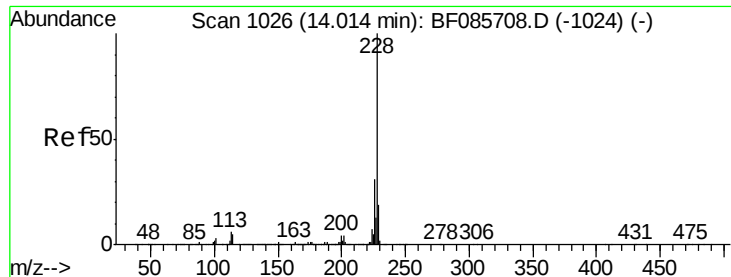


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 13.94 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

Instrument :

BNA_F

ClientSampleId :

GW-3(3-4)

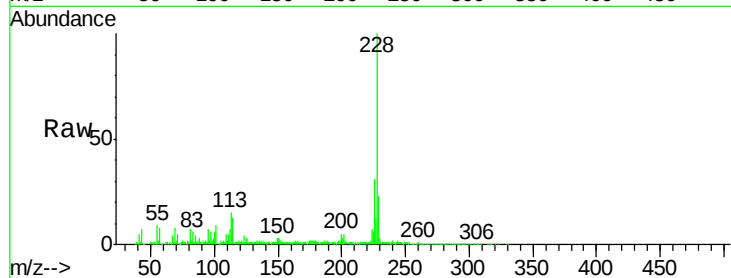
Tgt Ion: 228 Resp: 168943

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

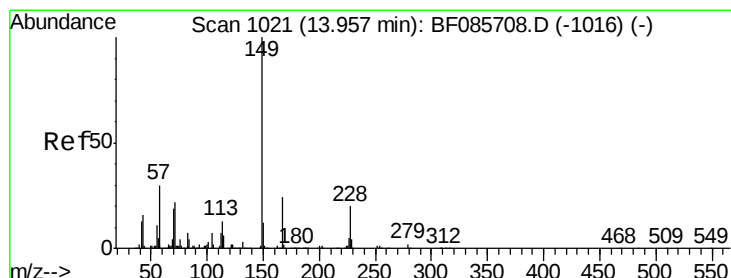
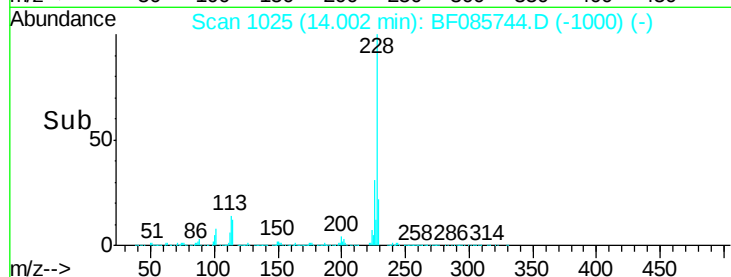
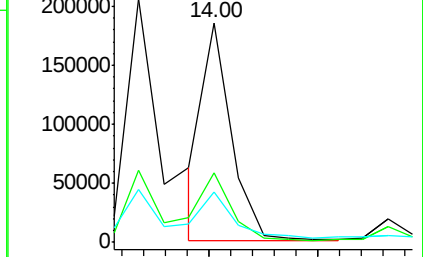
229 23.0 15.7 23.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.37 ng

RT: 13.96 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

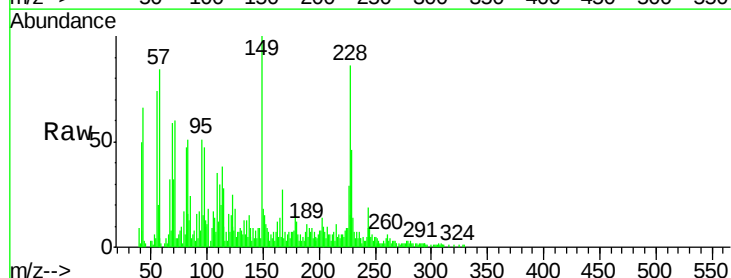
Tgt Ion: 149 Resp: 29302

Ion Ratio Lower Upper

149 100

167 26.6 19.4 29.2

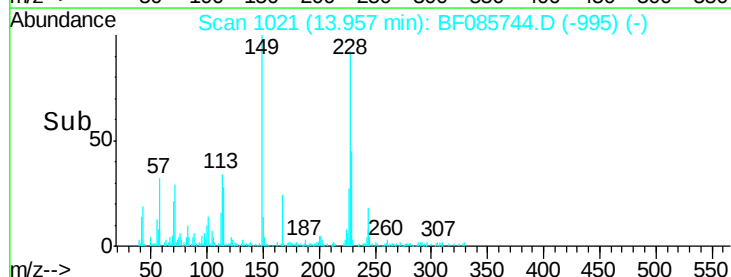
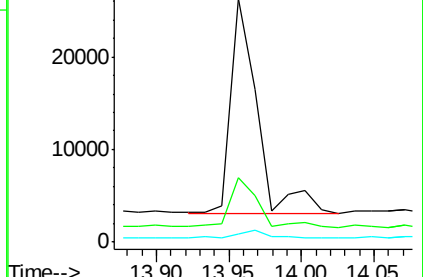
279 3.2 1.5 2.3#

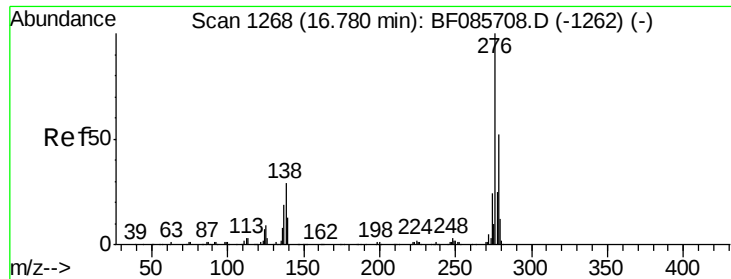


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

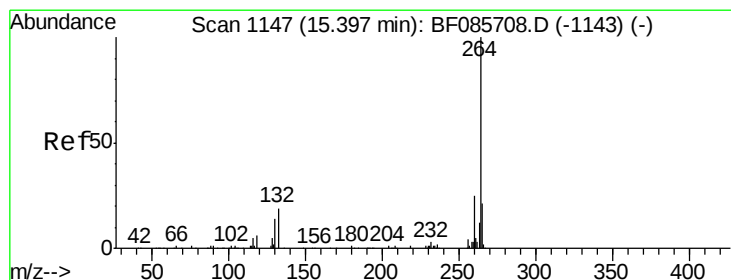
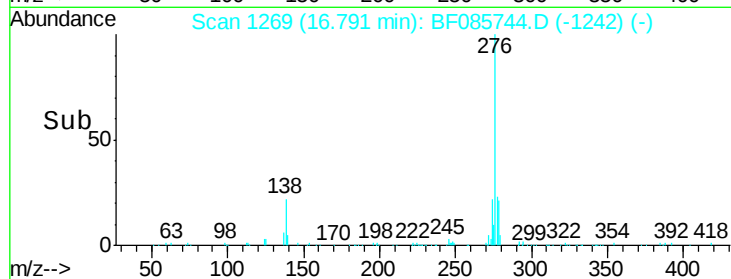
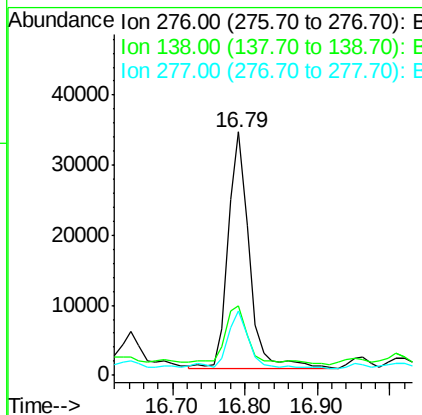
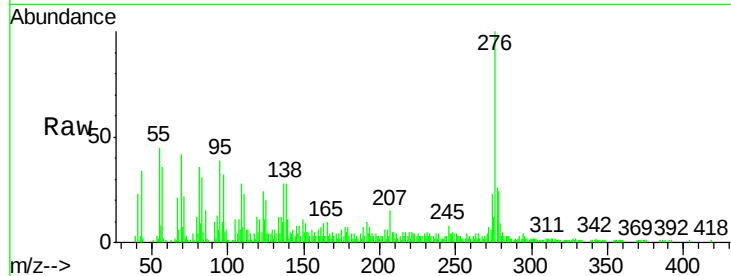




#85
Indeno(1,2,3-cd)pyrene
Concen: 7.35 ng
RT: 16.79 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

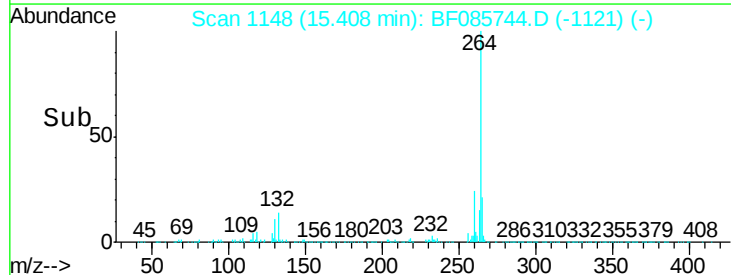
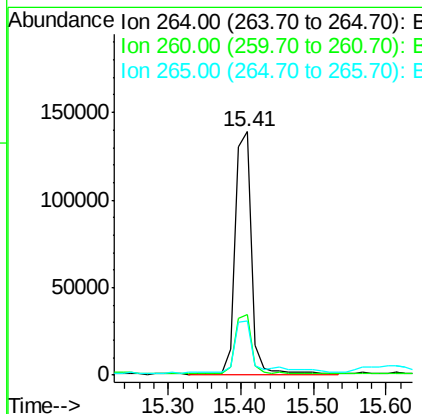
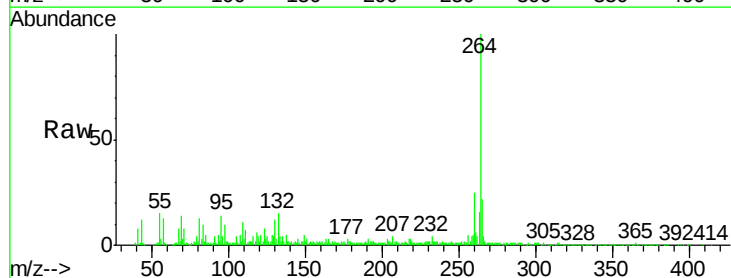
Instrument :
BNA_F
ClientSampleId :
GW-3(3-4)

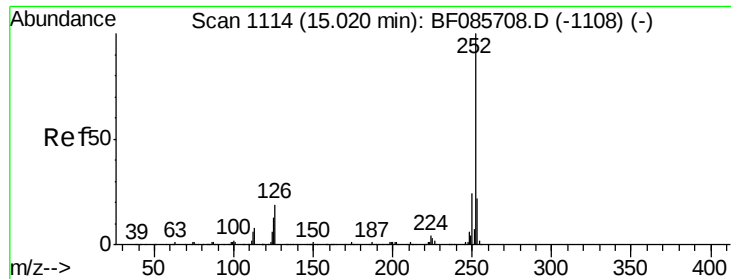
Tgt Ion: 276 Resp: 68830
Ion Ratio Lower Upper
276 100
138 24.2 24.2 36.4#
277 23.0 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

Tgt Ion: 264 Resp: 214280
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 22.3 17.2 25.8

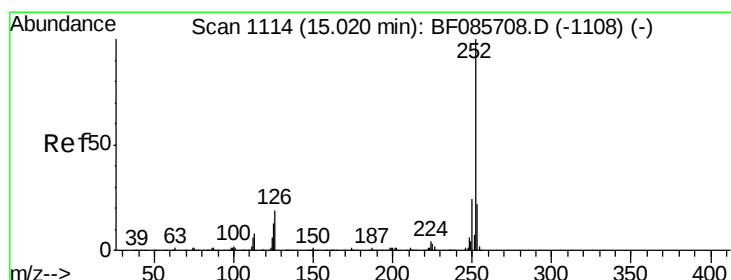
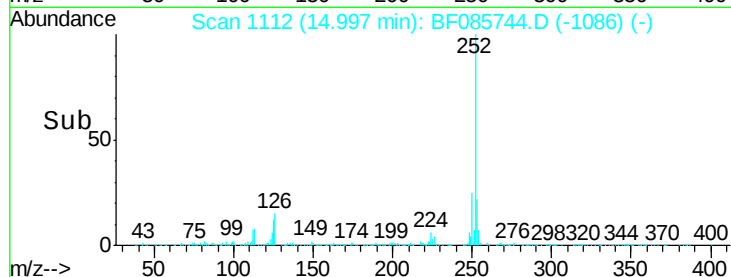
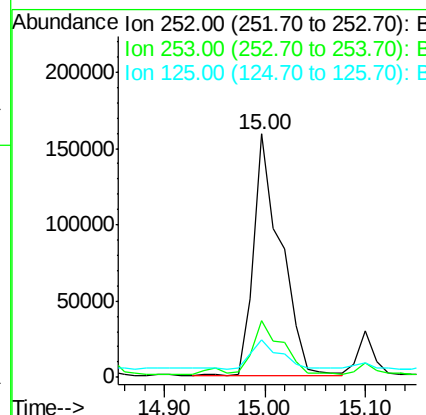
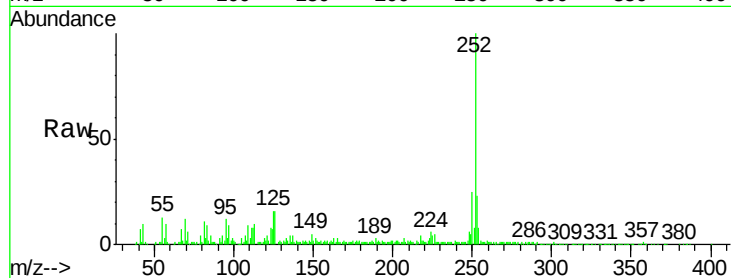




#87
Benzo(b)fluoranthene
Concen: 21.87 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

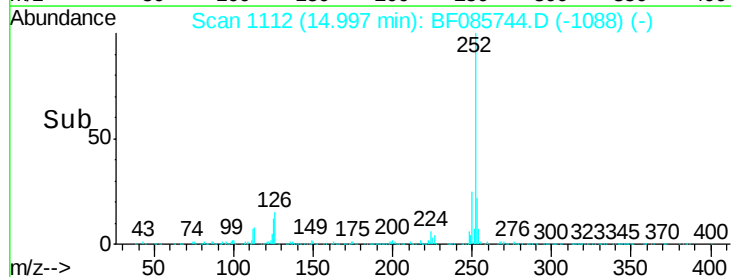
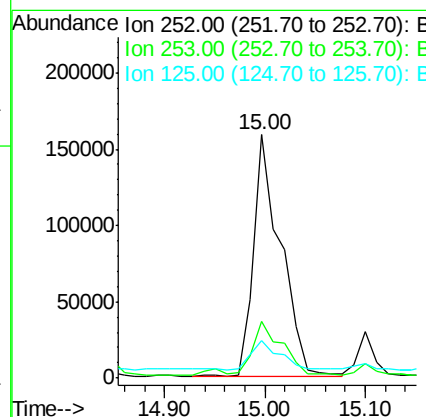
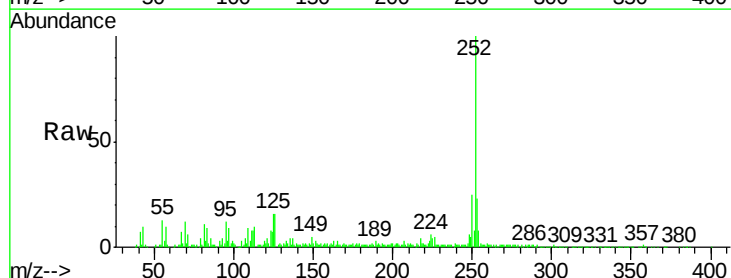
Instrument :
BNA_F
ClientSampleId :
GW-3(3-4)

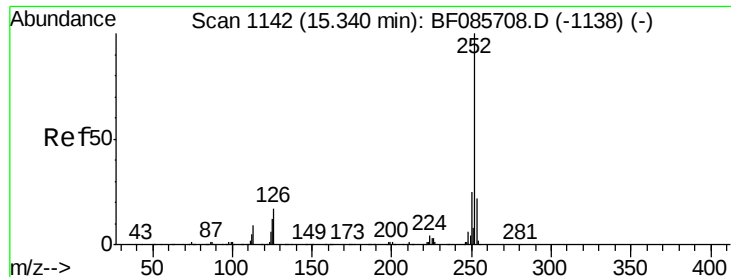
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	15.6	10.3	15.5#



#88
Benzo(k)fluoranthene
Concen: 24.26 ng
RT: 15.00 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF085744.D
Acq: 25 Mar 2016 6:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	15.6	7.7	11.5#





#89

Benzo(a)pyrene

Concen: 10.19 ng

RT: 15.34 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

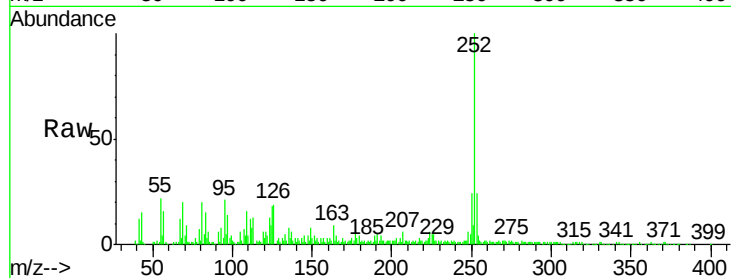
Instrument :

BNA_F

ClientSampleId :

GW-3(3-4)

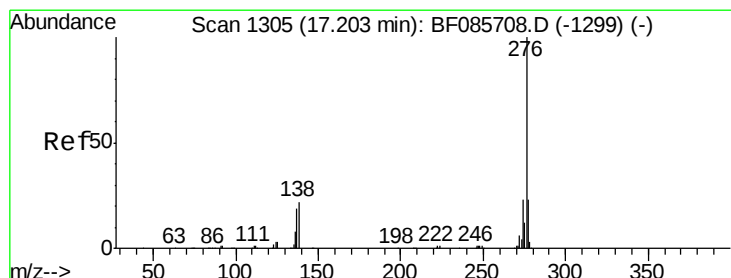
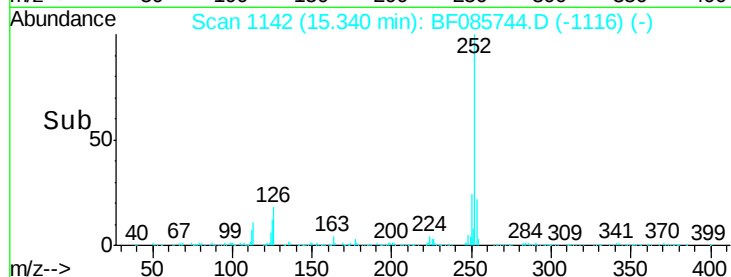
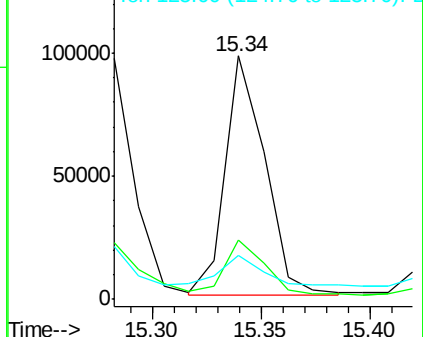
Tgt Ion:	252	Resp:	122169
Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.0
125	18.3	10.3	15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 5.11 ng

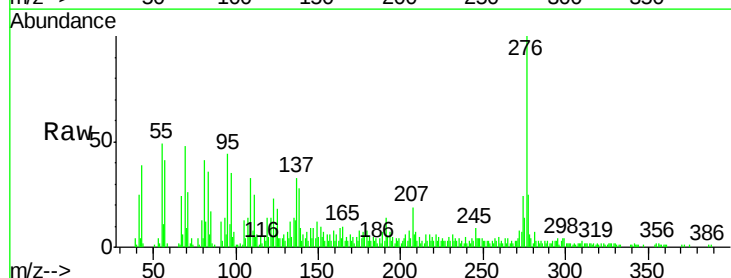
RT: 17.21 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF085744.D

Acq: 25 Mar 2016 6:07

Tgt Ion:	276	Resp:	57640
Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.8	28.2
138	28.5	22.6	34.0



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

