

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
 Data File : BF102969.D
 Acq On : 13 Feb 2018 18:40
 Operator : SJ/JU
 Sample : J1511-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 14 00:09:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 00:38:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179565	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	727604	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	284317	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	428464	20.00	ng	0.00
75) Chrysene-d12	14.04	240	308991	20.00	ng	0.00
86) Perylene-d12	15.52	264	227423	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	602247	50.93	ng	0.00
7) Phenol-d6	6.50	99	738282	51.86	ng	0.00
23) Nitrobenzene-d5	7.43	82	453323	43.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	102115	44.62	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	652977	38.11	ng	-0.01
78) Terphenyl-d14	12.98	244	454900	34.86	ng	0.00

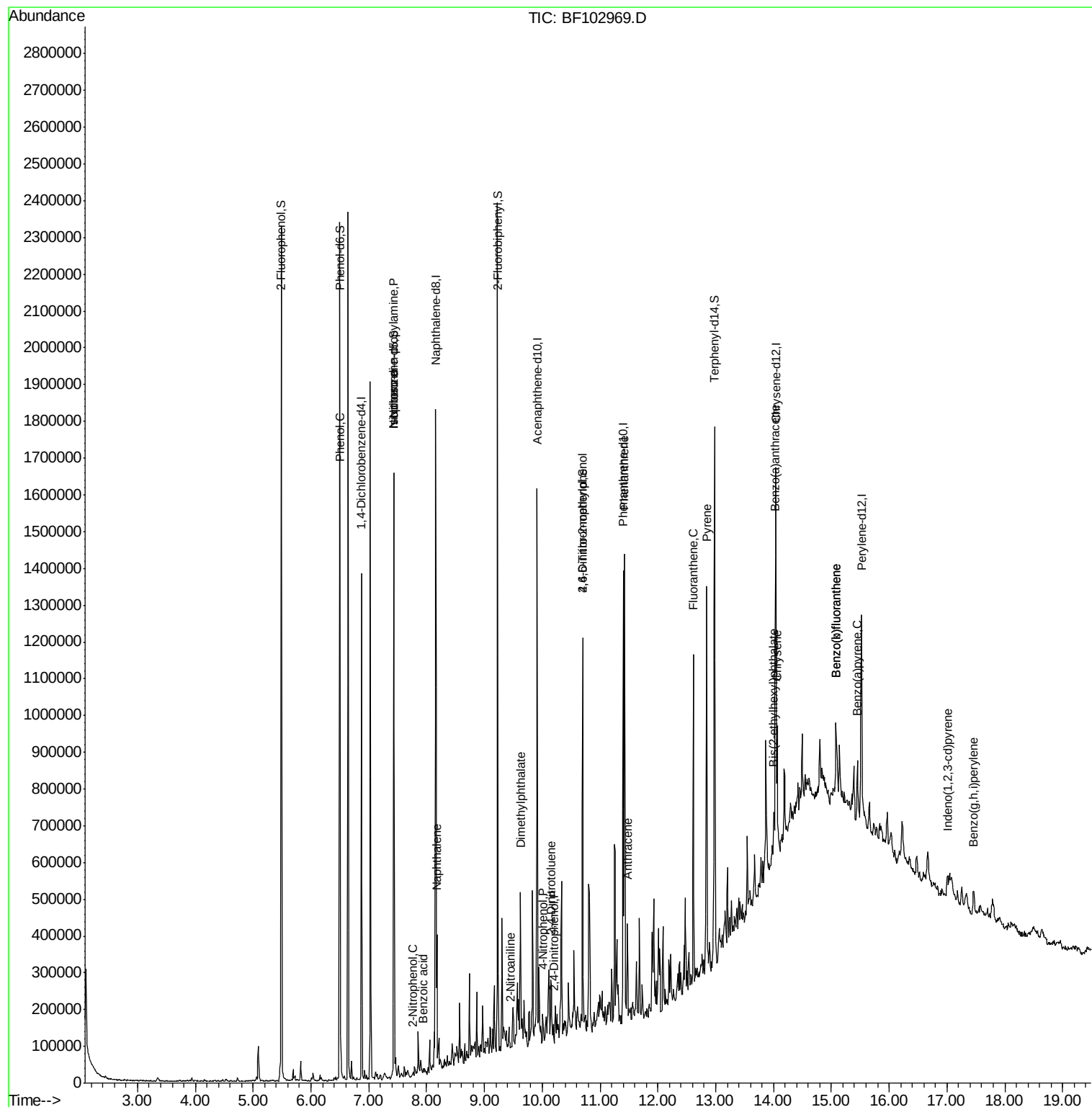
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.51	94	31906	2.09	ng	95
19) n-Nitroso-di-n-propylamine	7.43	70	59695	6.36	ng	# 83
25) Isophorone	7.43	82	453319	18.77	ng	# 64
26) 2-Nitrophenol	7.77	139	252	8.71	ng	# 34
31) Naphthalene	8.18	128	133573	3.76	ng	99
32) Benzoic acid	7.94	122	1113	8.69	ng	# 19
47) 2-Nitroaniline	9.46	65	343	3.53	ng	# 23
49) Dimethylphthalate	9.62	163	61678	2.78	ng	# 98
53) 2,4-Dinitrophenol	10.20	184	408	8.48	ng	# 34
55) 4-Nitrophenol	10.01	139	1742	4.41	ng	# 44
56) 2,4-Dinitrotoluene	10.15	165	1333	3.30	ng	# 58
64) 4,6-Dinitro-2-methylphenol	10.70	198	367	8.98	ng	# 1
70) Phenanthrene	11.42	178	462462	19.38	ng	99
71) Anthracene	11.47	178	88134	3.63	ng	98
74) Fluoranthene	12.62	202	354983	14.79	ng	99
77) Pyrene	12.84	202	355532	14.67	ng	99
80) Benzo(a)anthracene	14.03	228	140516	7.23	ng	98
82) Chrysene	14.06	228	133989	6.84	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	33289	2.24	ng	98
85) Indeno(1,2,3-cd)pyrene	17.01	276	38427	2.37	ng	97
87) Benzo(b)fluoranthene	15.09	252	139827	9.48	ng	# 88
88) Benzo(k)fluoranthene	15.09	252	139827	9.92	ng	# 91
89) Benzo(a)pyrene	15.45	252	69301	5.22	ng	# 83
91) Benzo(g,h,i)perylene	17.46	276	49345	4.68	ng	92

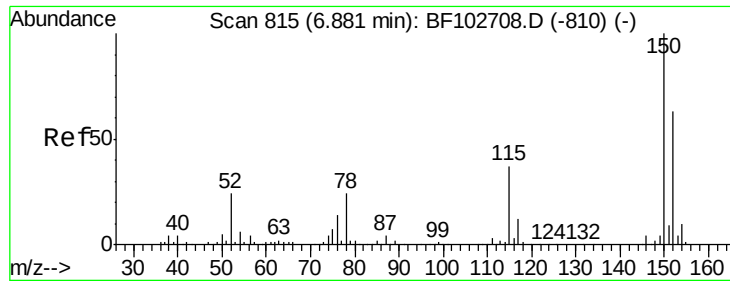
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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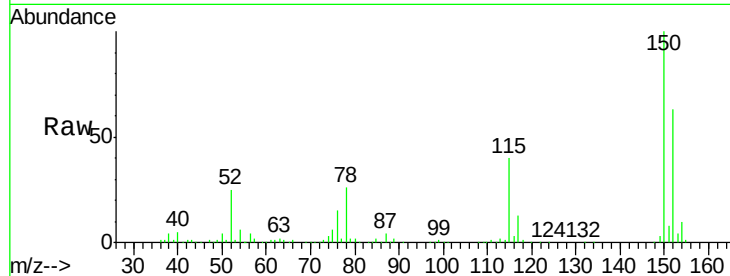


#1

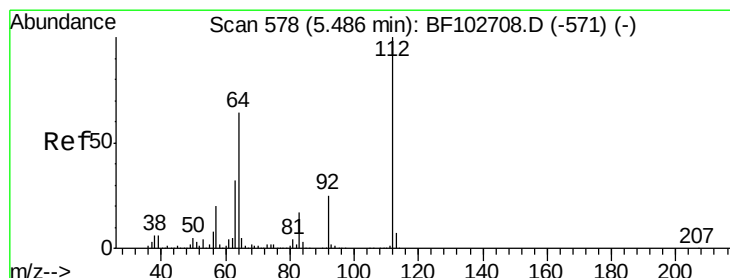
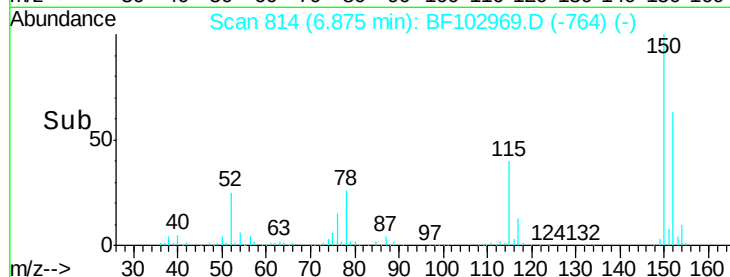
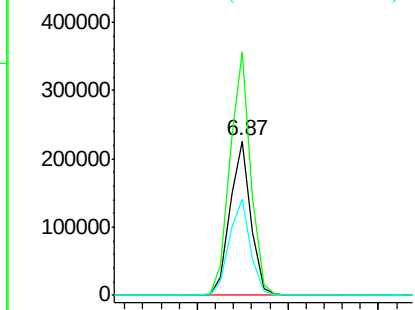
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 179565
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 62.6 50.1 75.1



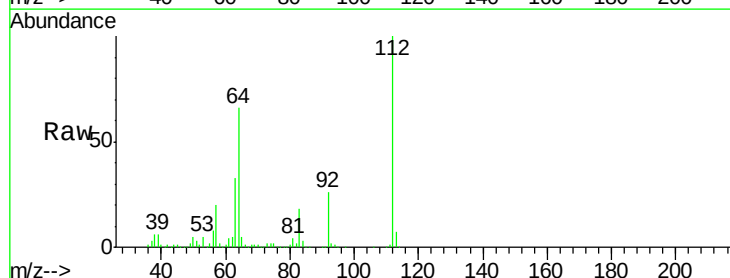
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



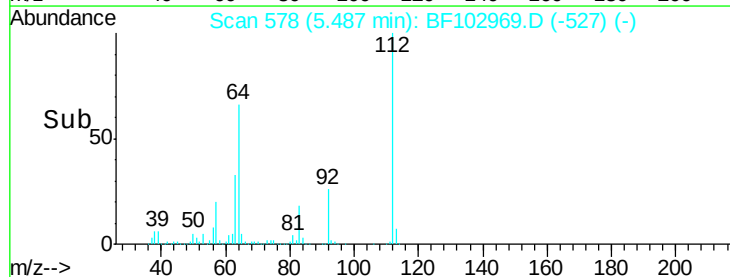
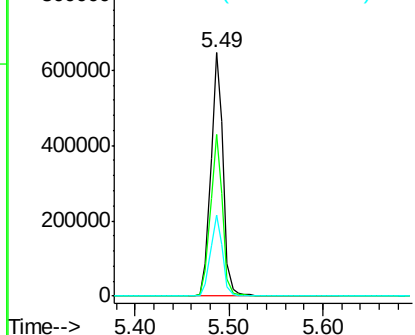
#5

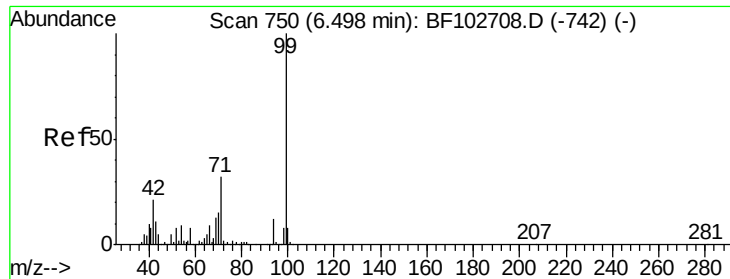
2-Fluorophenol
Concen: 50.93 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

Tgt Ion:112 Resp: 602247
Ion Ratio Lower Upper
112 100
64 66.2 47.9 71.9
63 33.3 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





#7

Phenol-d6

Concen: 51.86 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

Instrument :

BNA_F

ClientSampleId :

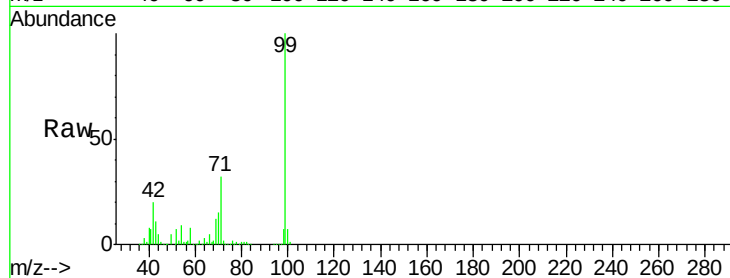
Tot Ion: 99 Resp: 738282

Ion Ratio Lower Upper

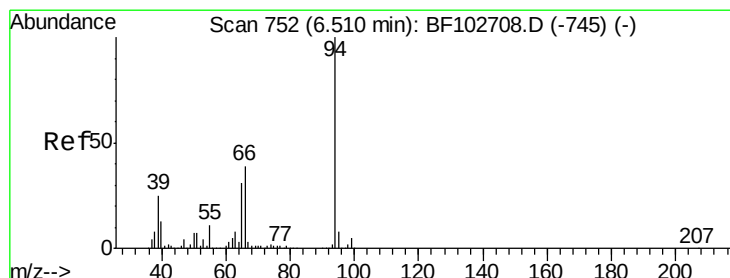
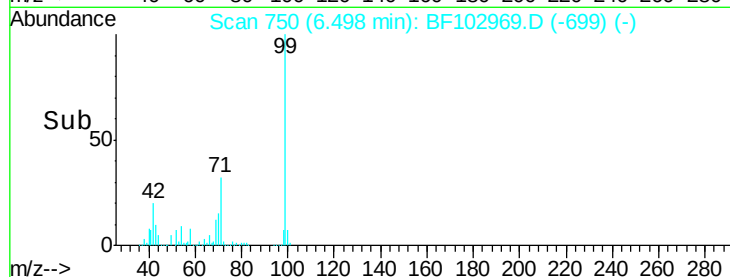
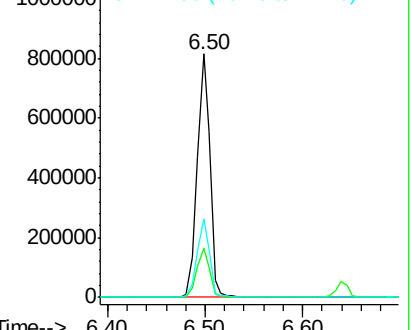
99 100

42 20.0 14.5 21.7

71 32.4 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: 2.09 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

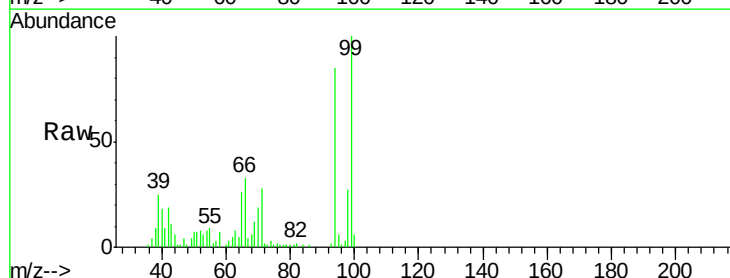
Tgt Ion: 94 Resp: 31906

Ion Ratio Lower Upper

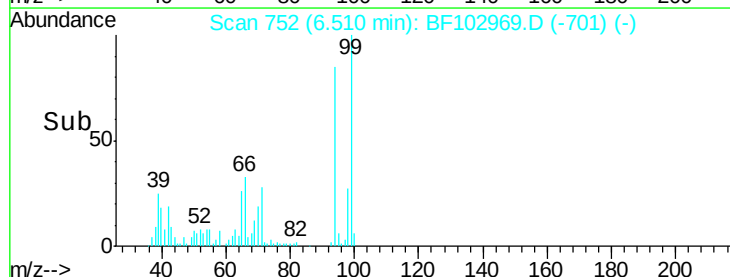
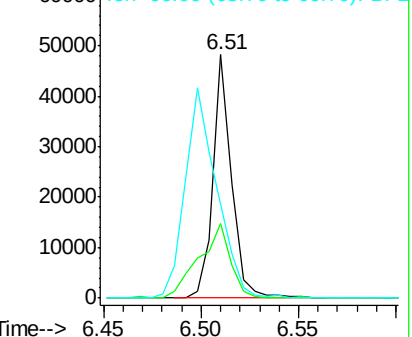
94 100

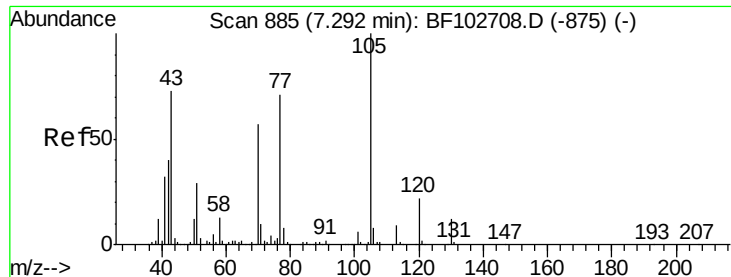
65 30.6 7.9 47.9

66 38.8 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

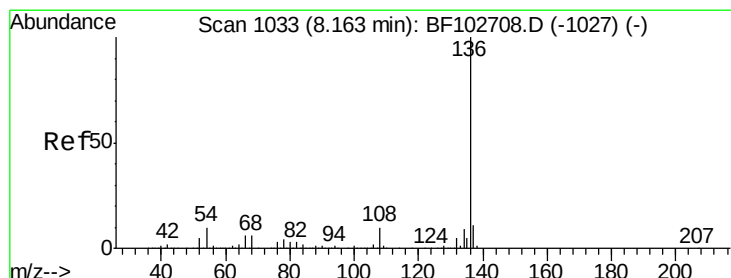
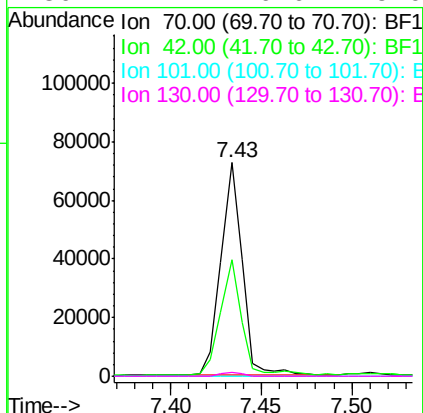
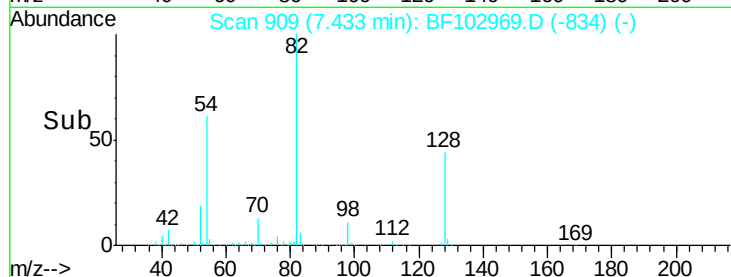
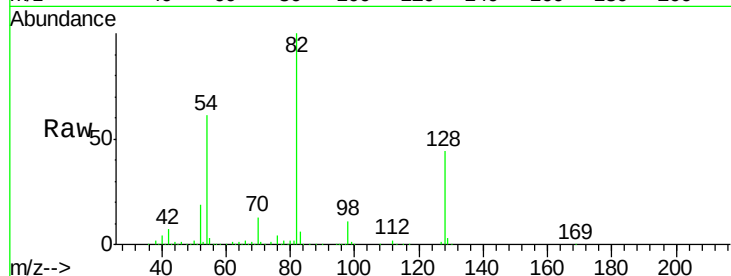




#19
n-Nitroso-di-n-propylamine
Concen: 6.36 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.14 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

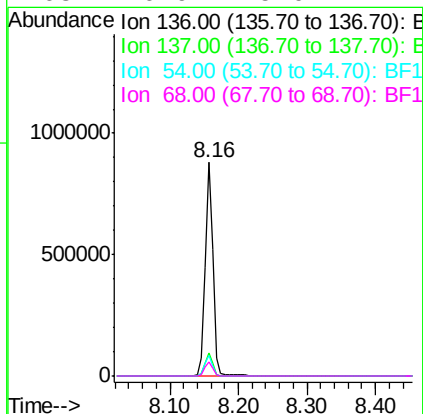
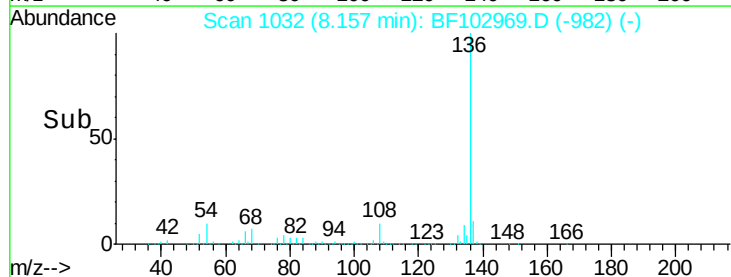
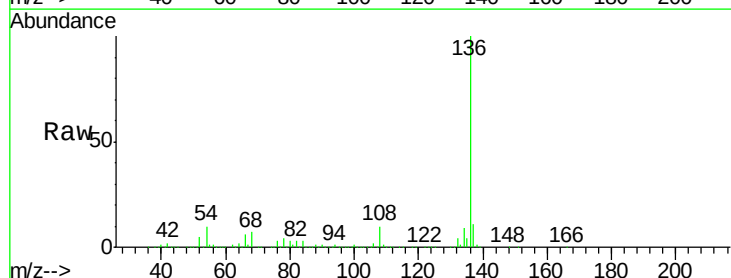
Instrument :
BNA_F
ClientSampleId :

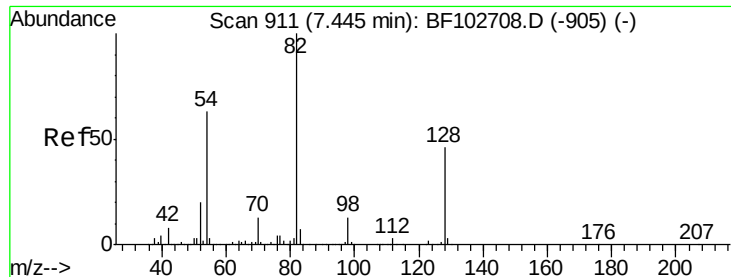
Tot Ion: 70 Resp: 59695
Ion Ratio Lower Upper
70 100
42 54.3 47.5 71.3
101 0.0 7.4 11.2#
130 1.7 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

Tgt Ion: 136 Resp: 727604
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.7 6.6 9.8
68 6.9 5.0 7.4

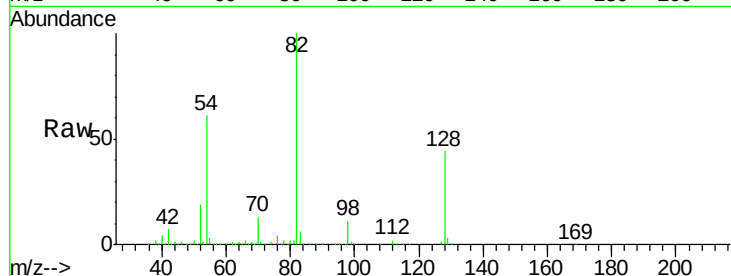




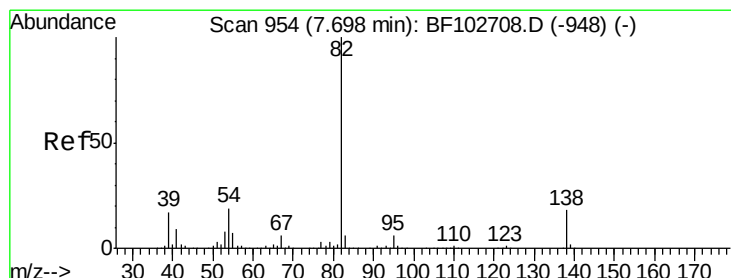
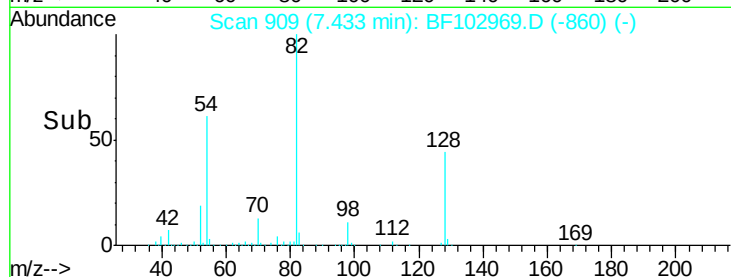
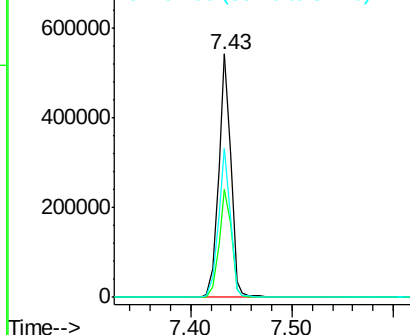
#23
 Nitrobenzene-d5
 Concen: 43.22 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 453323
 Ion Ratio Lower Upper
 82 100
 128 44.3 36.1 54.1
 54 61.2 41.4 62.2

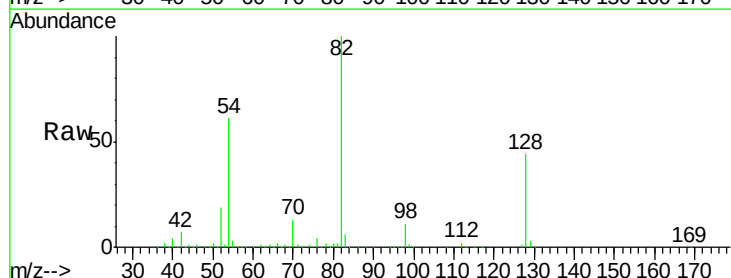


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

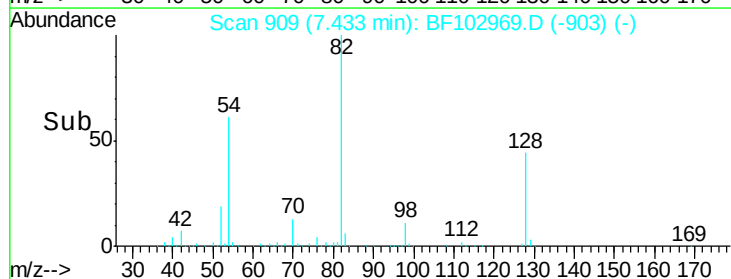
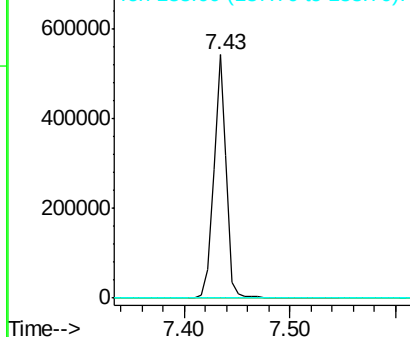


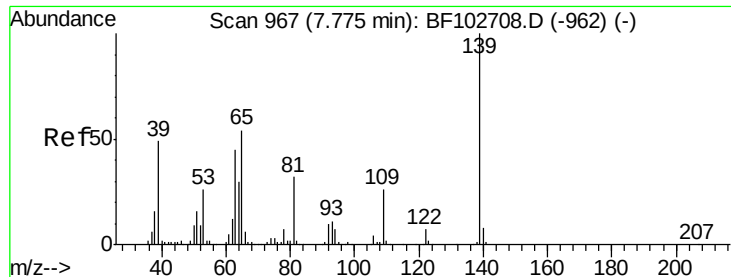
#25
 Isophorone
 Concen: 18.77 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.26 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

Tgt Ion: 82 Resp: 453319
 Ion Ratio Lower Upper
 82 100
 95 0.1 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





#26

2-Nitrophenol

Concen: 8.71 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

Instrument :

BNA_F

ClientSampled :

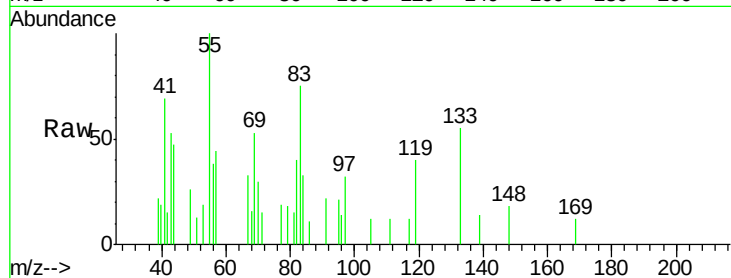
Tot Ion:139 Resp: 252

Ion Ratio Lower Upper

139 100

109 0.0 22.7 34.1#

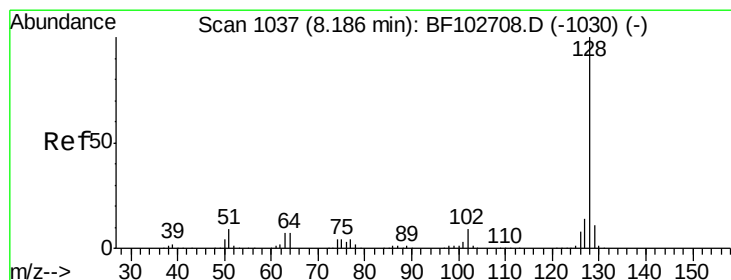
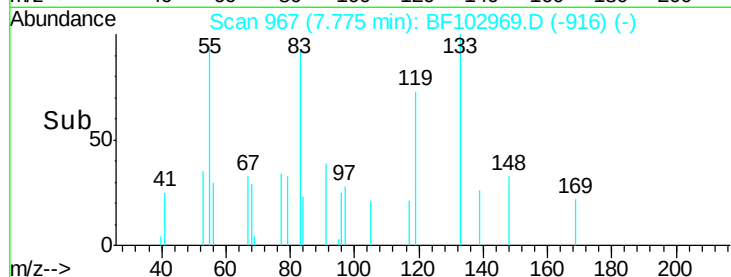
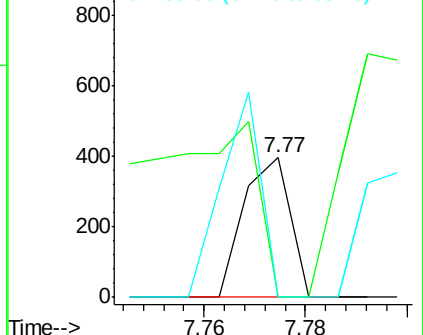
65 0.0 40.5 60.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#31

Naphthalene

Concen: 3.76 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

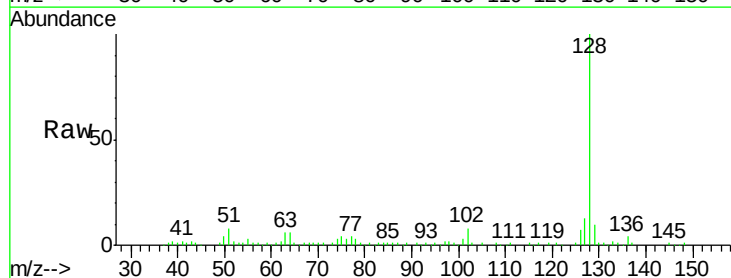
Tgt Ion:128 Resp: 133573

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

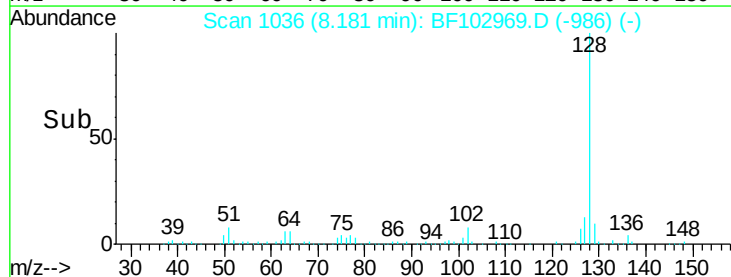
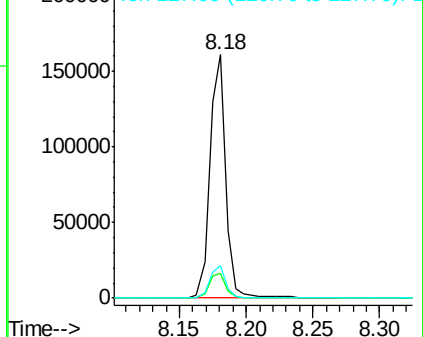
127 13.1 10.9 16.3

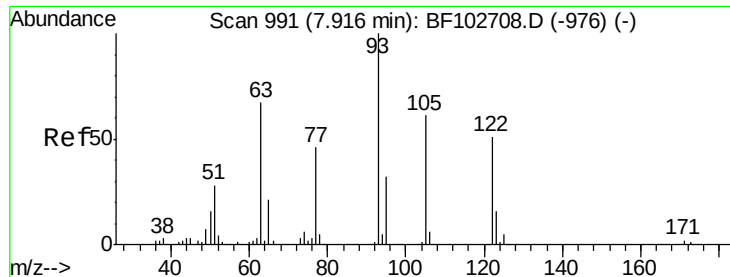


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 8.69 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.02 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

Instrument :

BNA_F

ClientSampled :

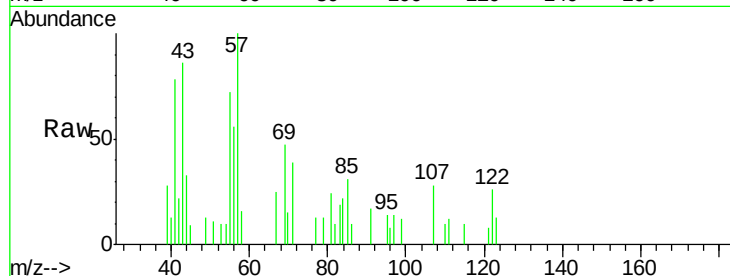
Tot Ion:122 Resp: 1113

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

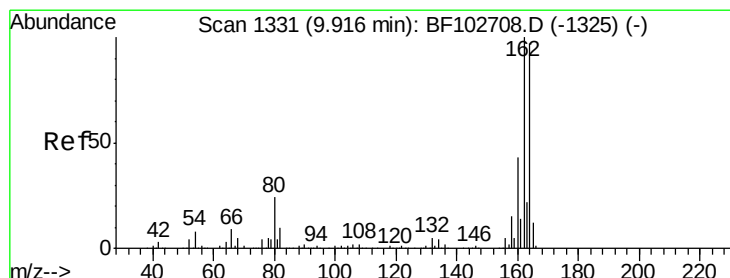
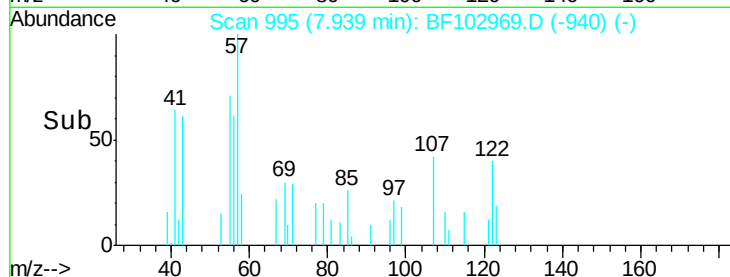
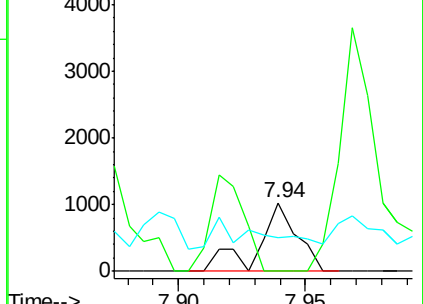
77 49.7 70.7 110.7#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

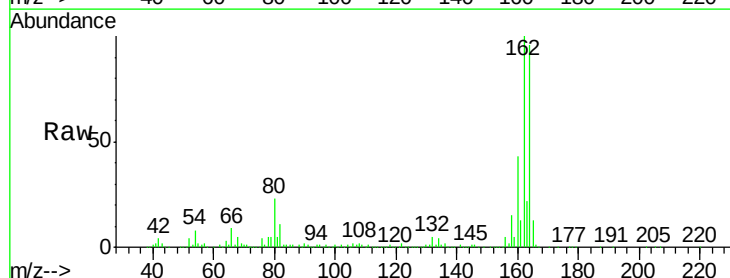
Tgt Ion:164 Resp: 284317

Ion Ratio Lower Upper

164 100

162 104.6 86.1 129.1

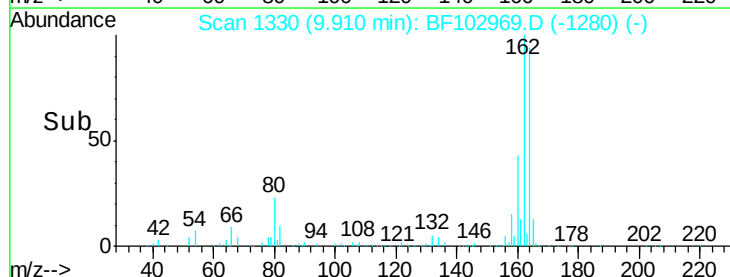
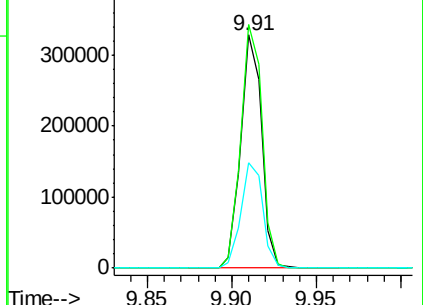
160 45.2 38.3 57.5

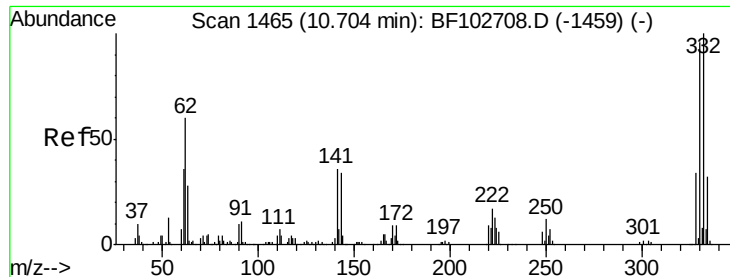


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

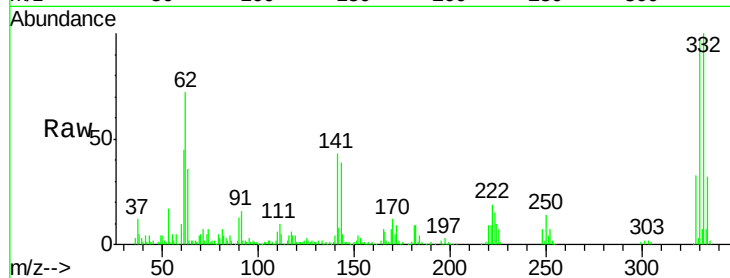




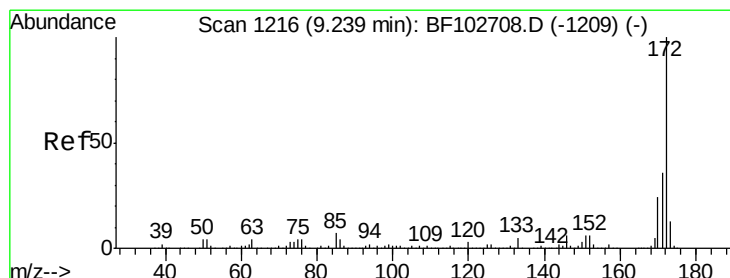
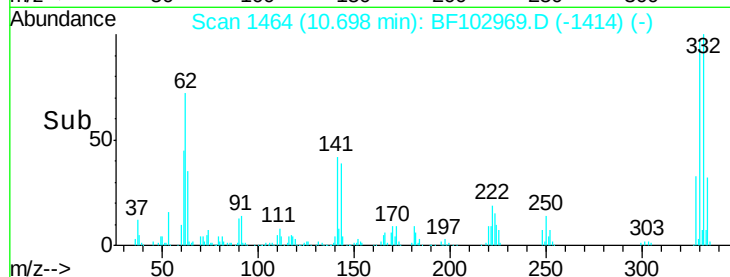
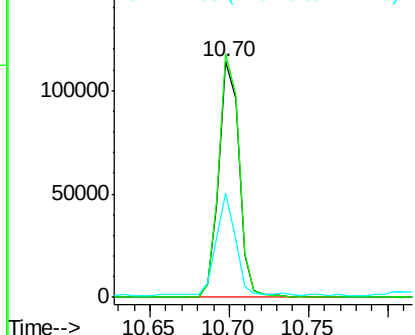
#41
 2,4,6-Tribromophenol
 Concen: 44.62 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	102.6	77.0	115.6
141	42.7	29.9	44.9

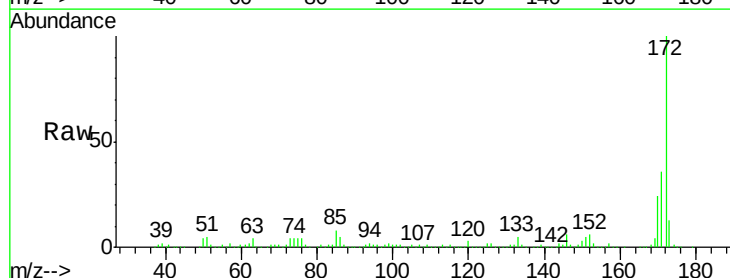


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

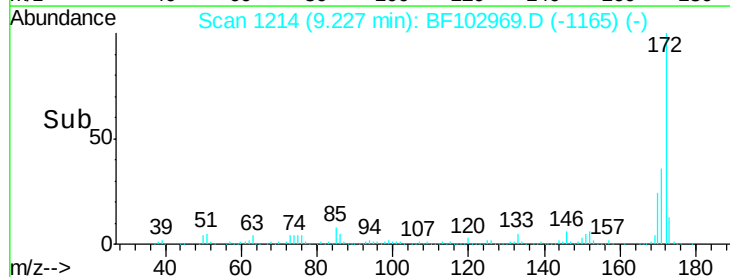
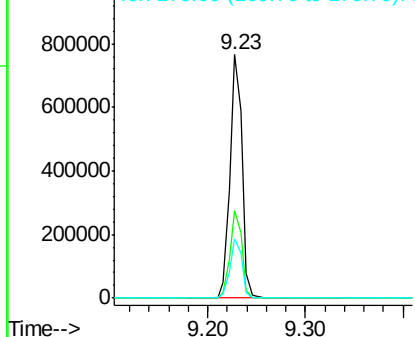


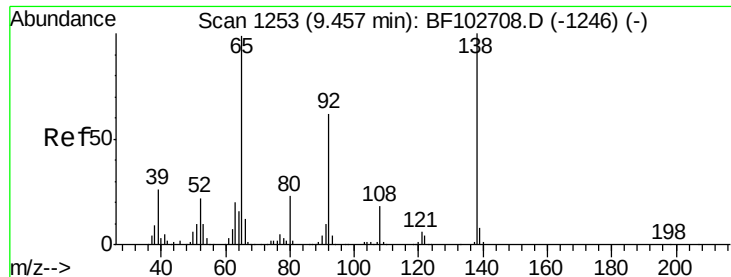
#44
 2-Fluorobiphenyl
 Concen: 38.11 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.4	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

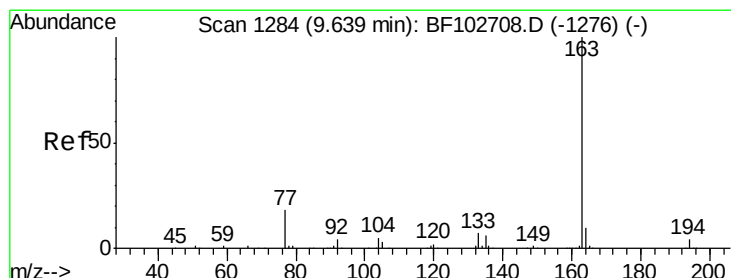
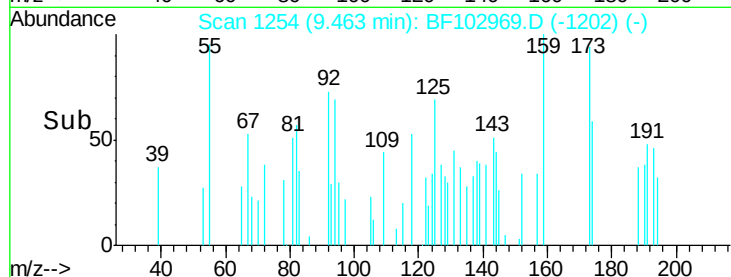
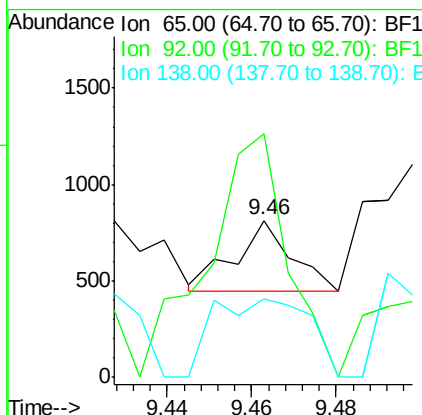
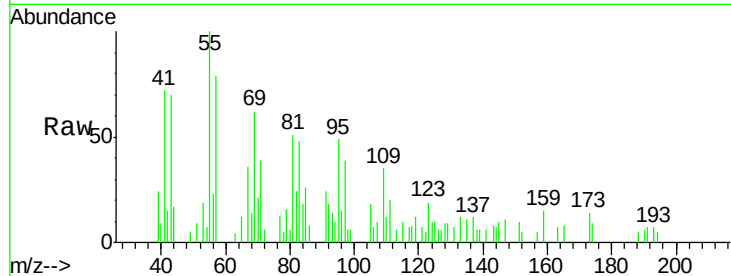




#47
2-Nitroaniline
Concen: 3.53 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

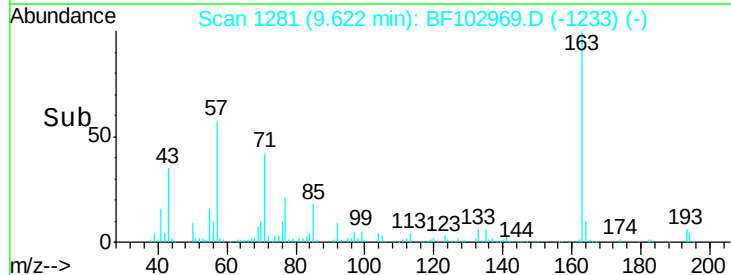
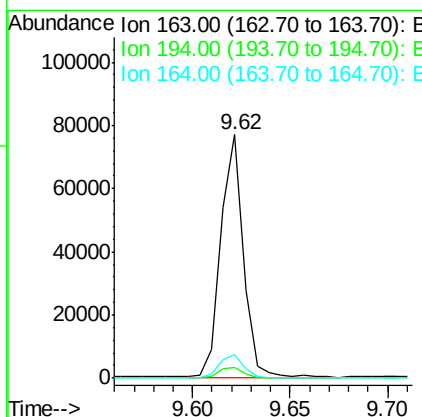
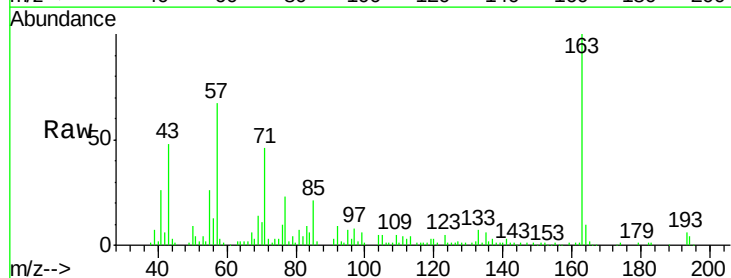
Instrument :
BNA_F
ClientSampleId :

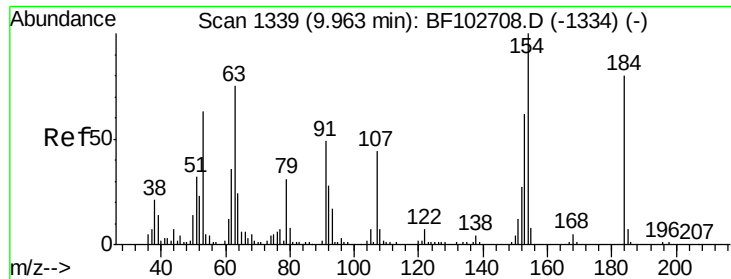
Tot Ion: 65 Resp: 343
Ion Ratio Lower Upper
65 100
92 155.0 55.8 83.6#
138 49.7 91.2 136.8#



#49
Dimethylphthalate
Concen: 2.78 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

Tgt Ion: 163 Resp: 61678
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 9.7 8.2 12.2

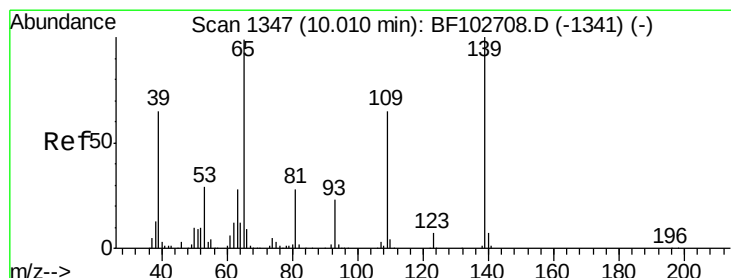
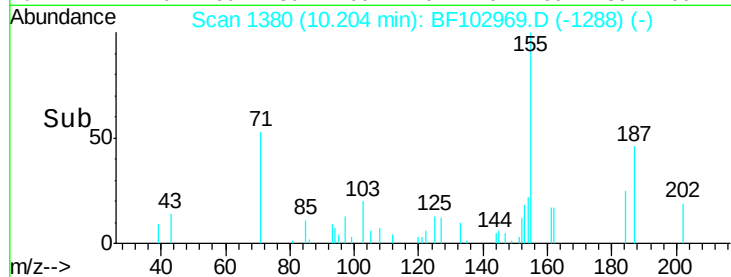
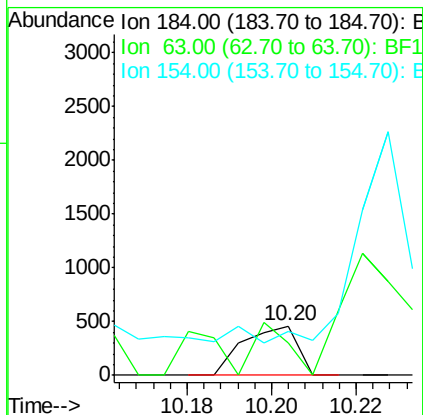
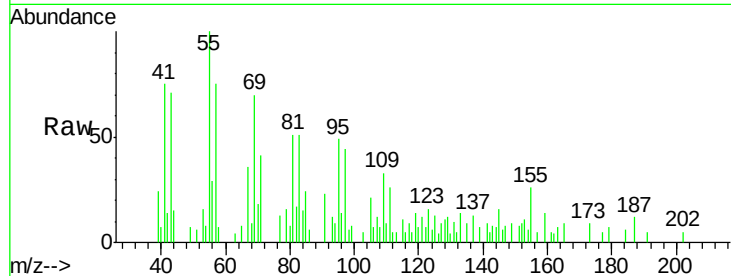




#53
2,4-Dinitrophenol
Concen: 8.48 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.24 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

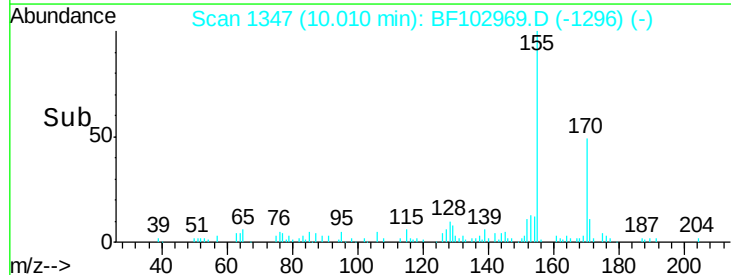
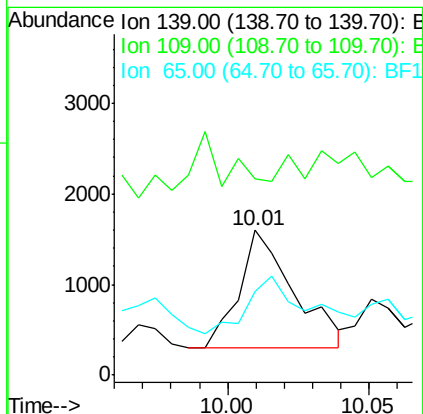
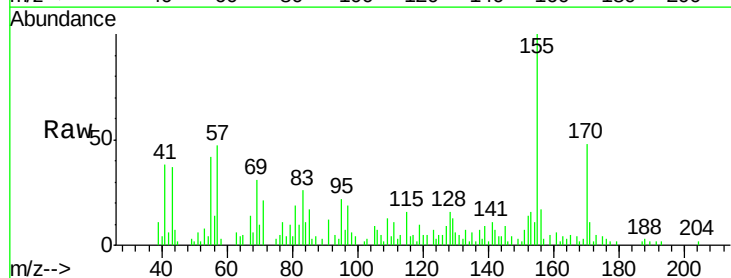
Instrument :
BNA_F
ClientSampled :

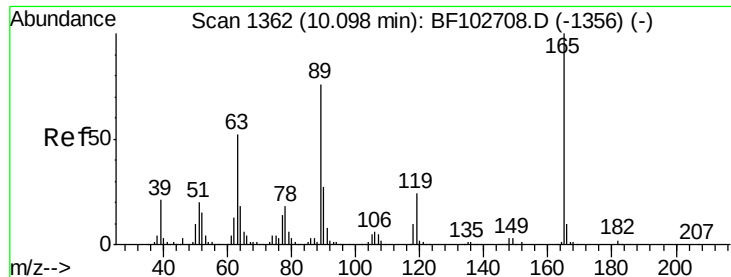
Tot Ion:184 Resp: 408
Ion Ratio Lower Upper
184 100
63 65.8 54.2 81.2
154 89.8 184.0 276.0#



#55
4-Nitrophenol
Concen: 4.41 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

Tgt Ion:139 Resp: 1742
Ion Ratio Lower Upper
139 100
109 135.4 48.4 88.4#
65 58.0 72.6 112.6#

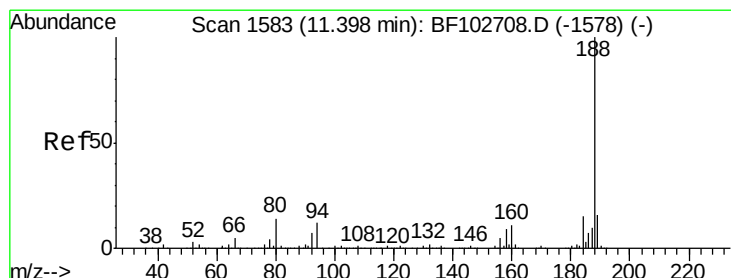
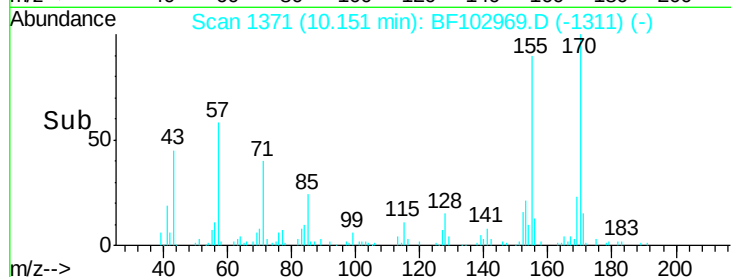
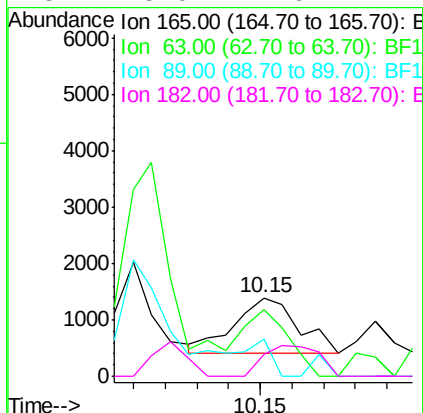
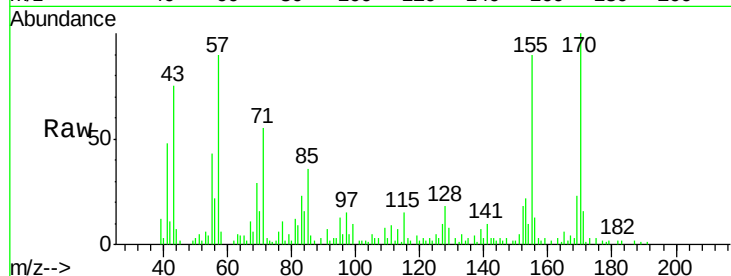




#56
 2,4-Dinitrotoluene
 Concen: 3.30 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.05 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

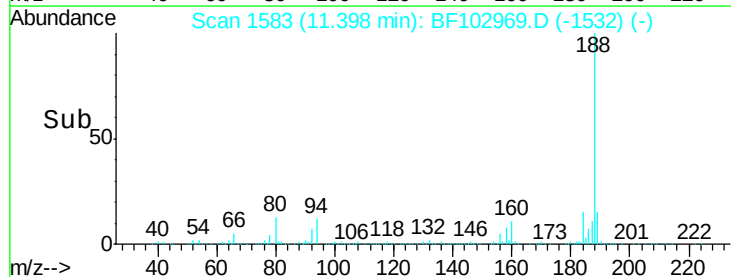
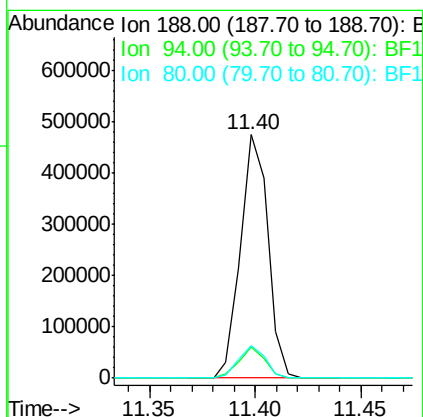
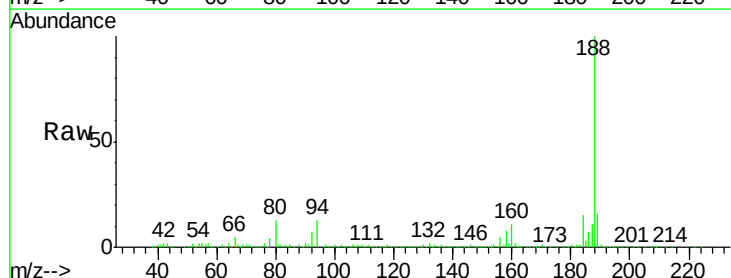
Instrument :
 BNA_F
 ClientSampled :

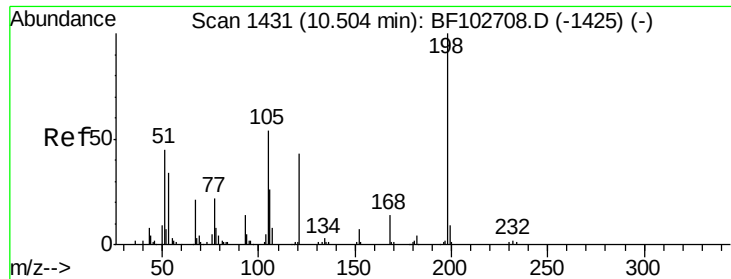
Tot Ion:165 Resp: 1333
 Ion Ratio Lower Upper
 165 100
 63 84.3 36.4 54.6#
 89 47.3 57.8 86.6#
 182 28.0 1.6 2.4#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

Tgt Ion:188 Resp: 428464
 Ion Ratio Lower Upper
 188 100
 94 12.6 8.5 12.7
 80 13.5 9.2 13.8

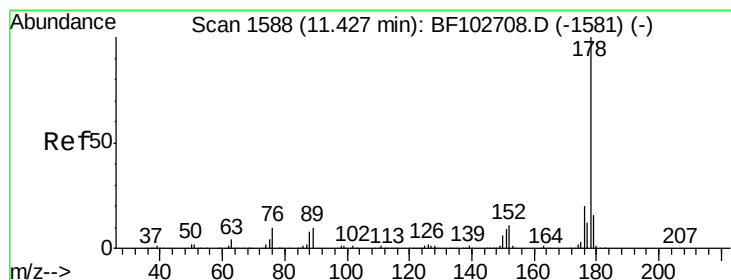
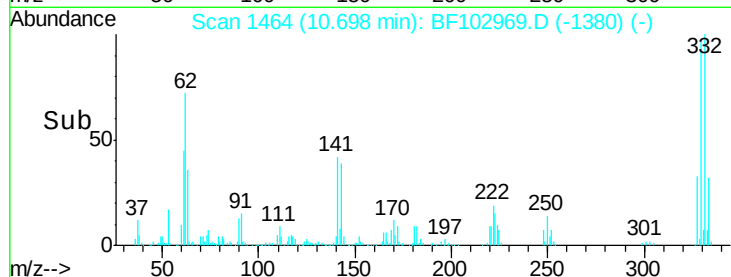
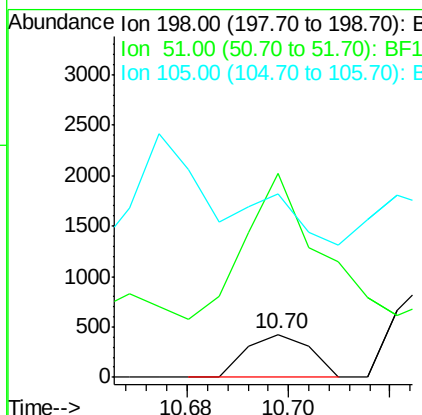
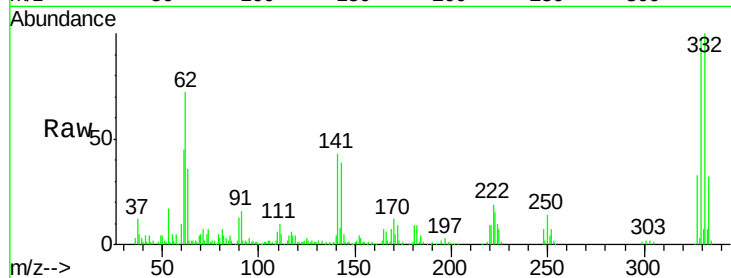




#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.98 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.19 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

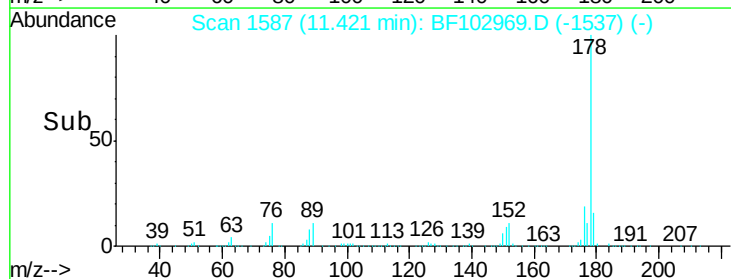
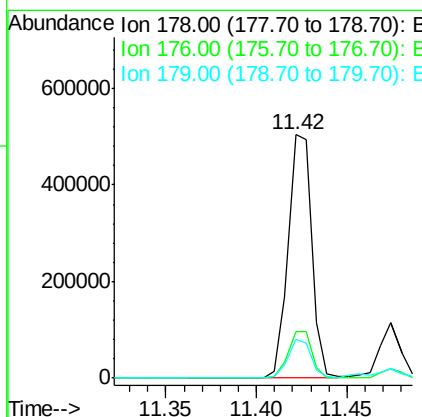
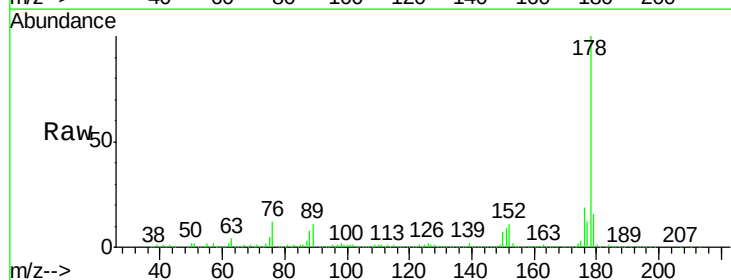
Instrument :
 BNA_F
 ClientSampleId :

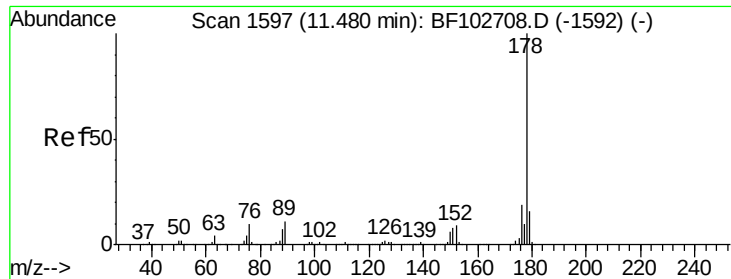
Tot Ion:198 Resp: 367
 Ion Ratio Lower Upper
 198 100
 51 470.4 37.7 77.7#
 105 424.0 36.3 76.3#



#70
 Phenanthrene
 Concen: 19.38 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

Tgt Ion:178 Resp: 462462
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 16.0 13.0 19.6

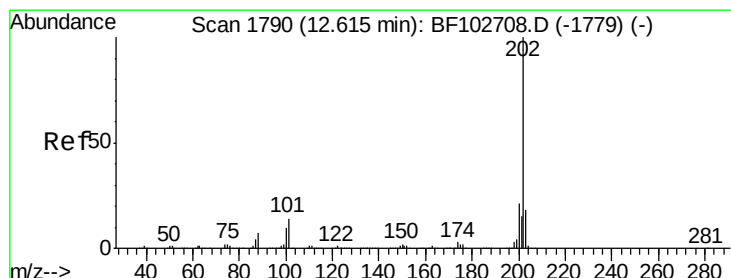
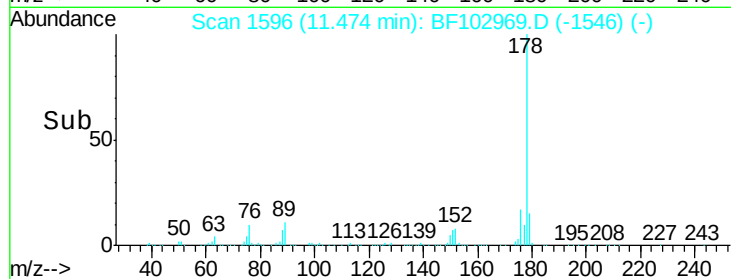
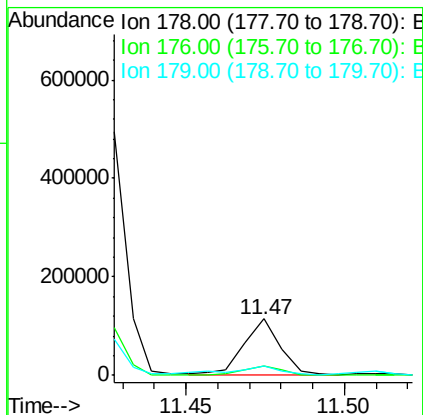
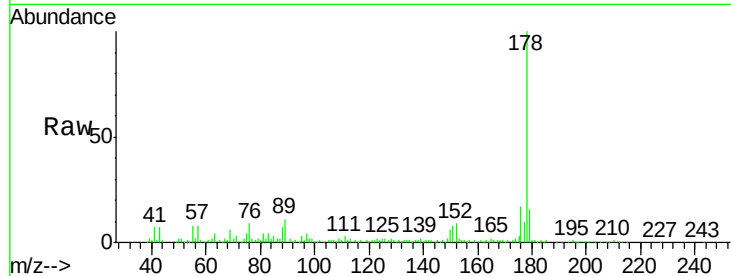




#71
 Anthracene
 Concen: 3.63 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

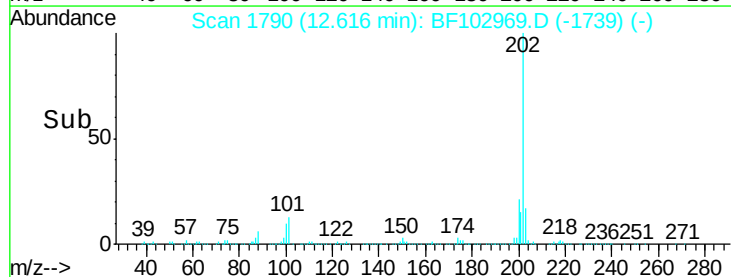
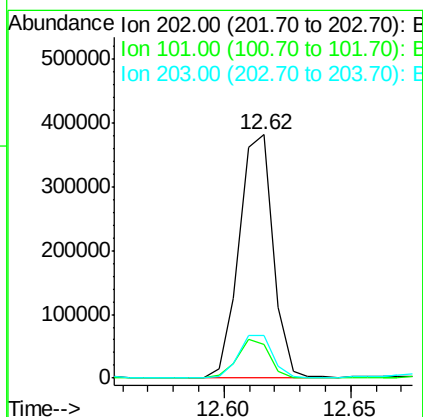
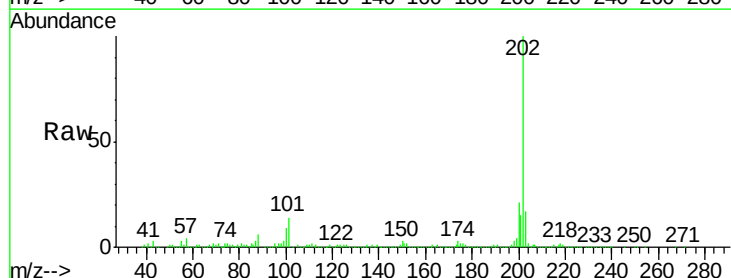
Instrument :
 BNA_F
 ClientSampleId :

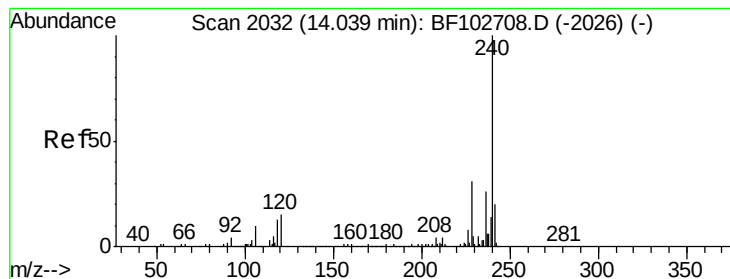
Tot Ion:178 Resp: 88134
 Ion Ratio Lower Upper
 178 100
 176 17.5 15.4 23.2
 179 16.0 12.6 19.0



#74
 Fluoranthene
 Concen: 14.79 ng
 RT: 12.62 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

Tgt Ion:202 Resp: 354983
 Ion Ratio Lower Upper
 202 100
 101 13.6 0.0 34.1
 203 17.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

Instrument :

BNA_F

ClientSampleId :

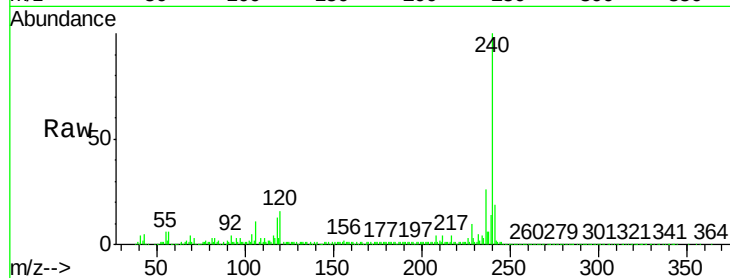
Tot Ion:240 Resp: 308991

Ion Ratio Lower Upper

240 100

120 16.1 9.5 14.3#

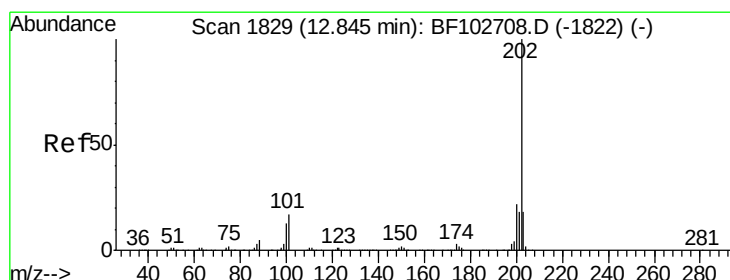
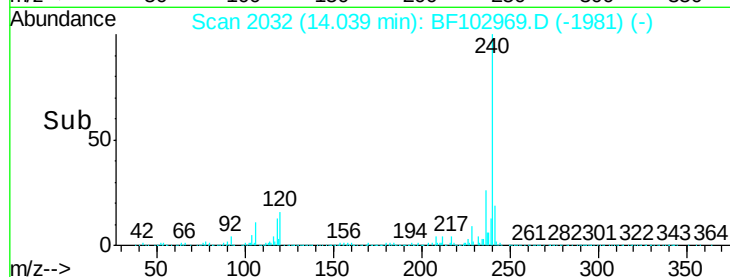
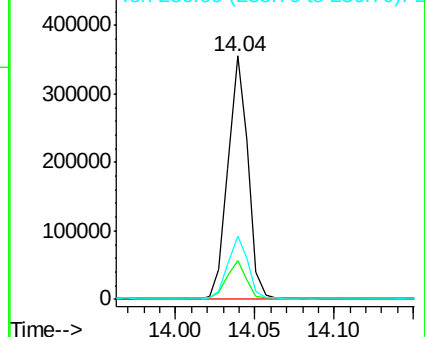
236 25.8 20.7 31.1



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

Pyrene

Concen: 14.67 ng

RT: 12.84 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

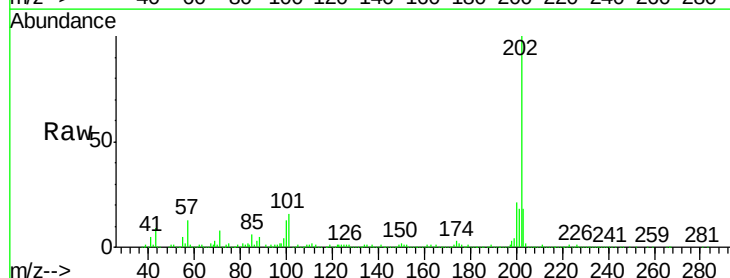
Tgt Ion:202 Resp: 355532

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

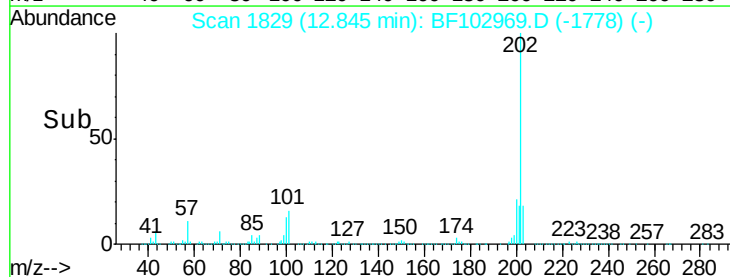
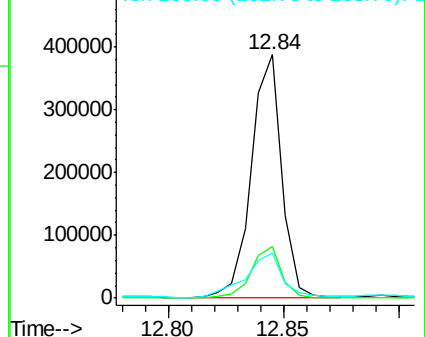
203 18.5 14.3 21.5

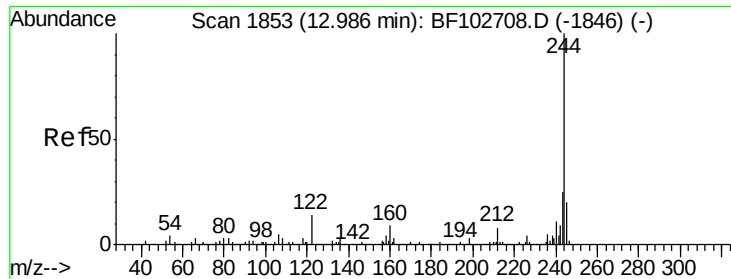


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 34.86 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

Instrument :

BNA_F

ClientSampleId :

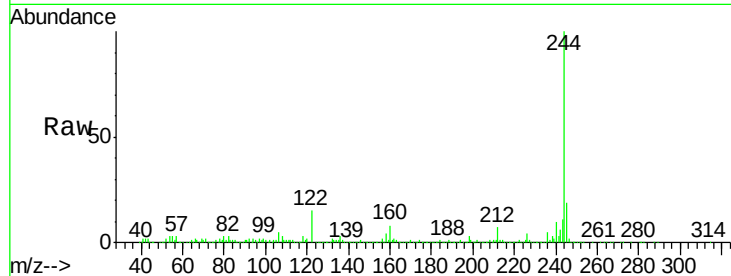
Tot Ion:244 Resp: 454900

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

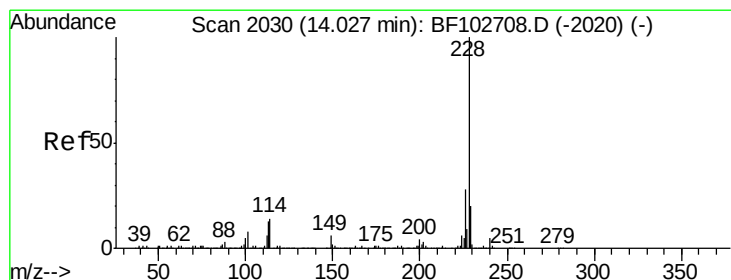
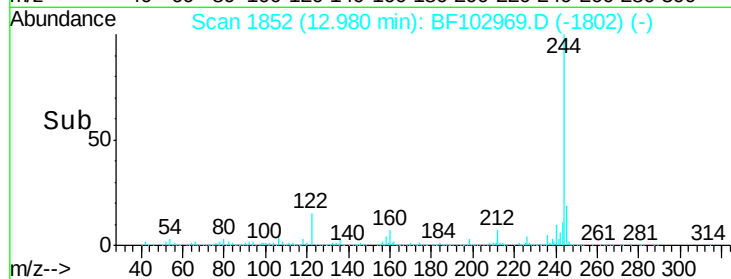
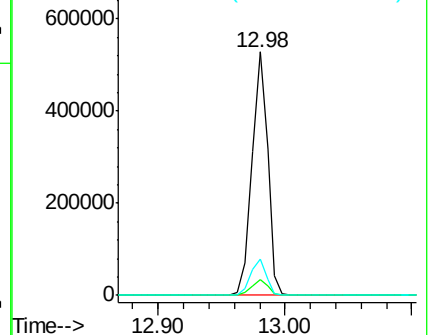
122 14.9 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 7.23 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

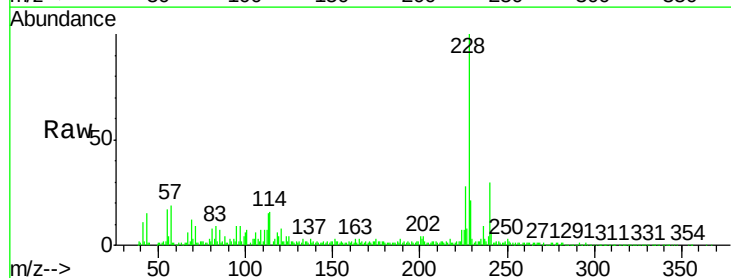
Tgt Ion:228 Resp: 140516

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

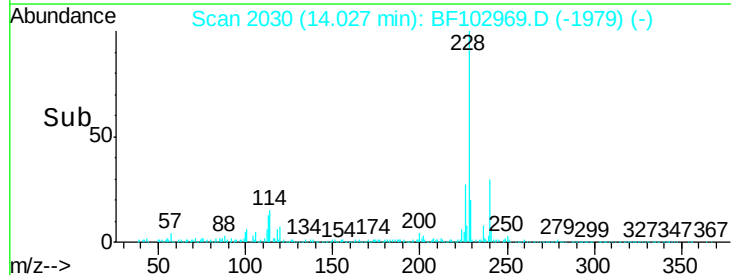
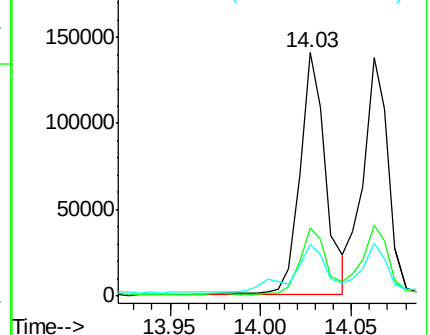
229 21.4 15.8 23.6

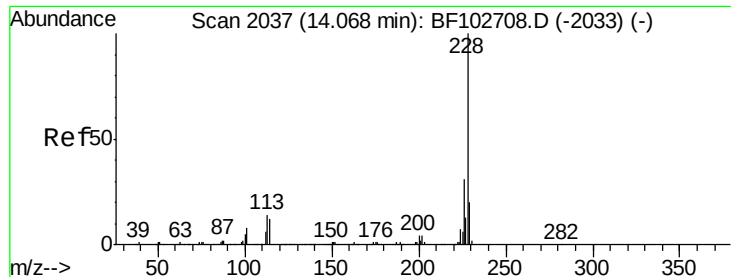


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 6.84 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

Instrument :

BNA_F

ClientSampleId :

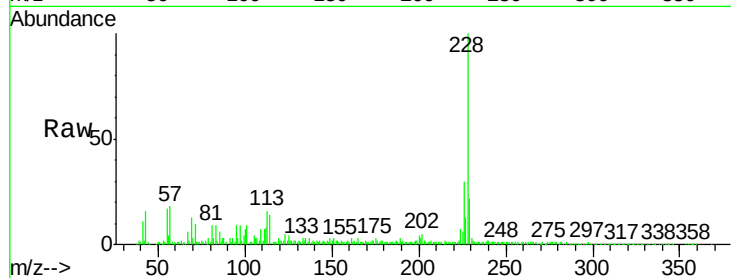
Tot Ion:228 Resp: 133989

Ion Ratio Lower Upper

228 100

226 29.5 25.0 37.6

229 21.9 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

150000

100000

50000

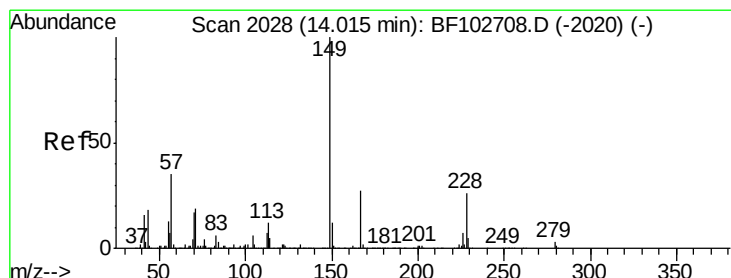
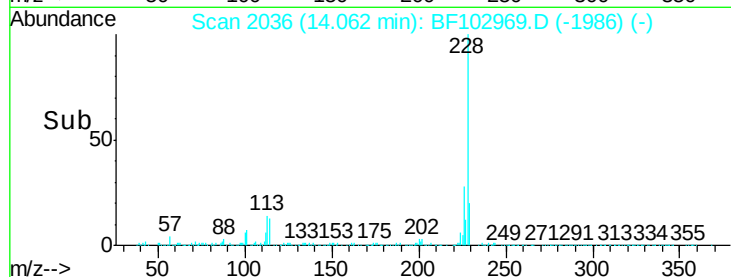
0

14.06

14.05

14.10

Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.24 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

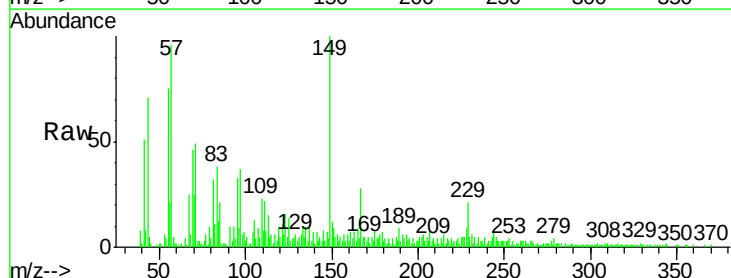
Tgt Ion:149 Resp: 33289

Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

279 4.1 3.0 4.4



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

50000

40000

30000

20000

10000

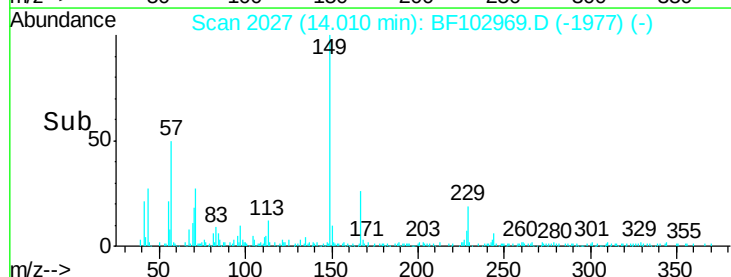
0

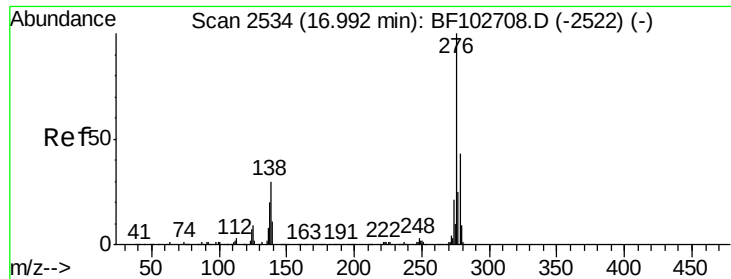
14.01

14.00

14.05

Time-->

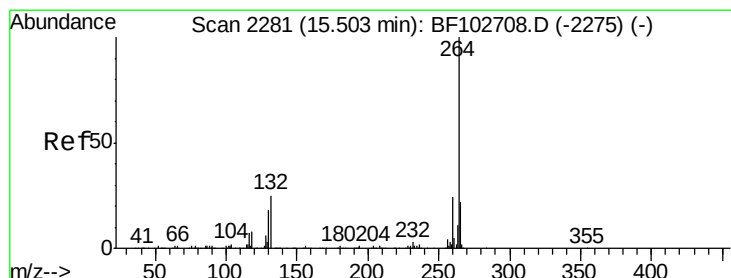
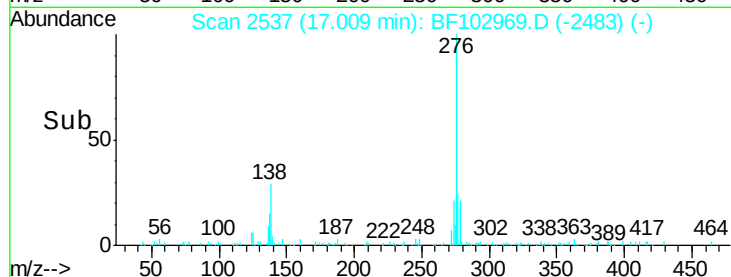
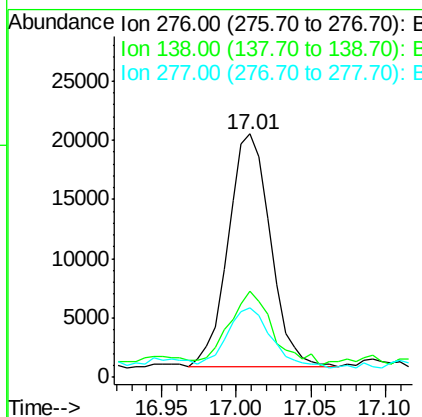
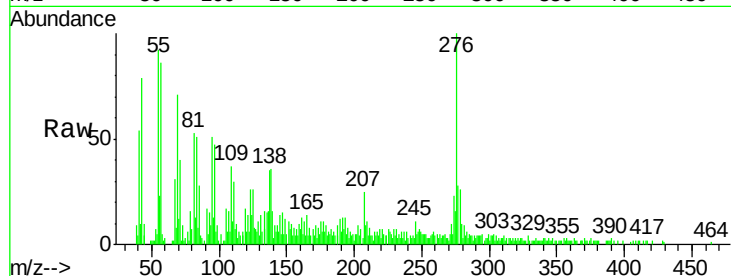




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.37 ng
 RT: 17.01 min Scan# 2537
 Delta R.T. 0.02 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

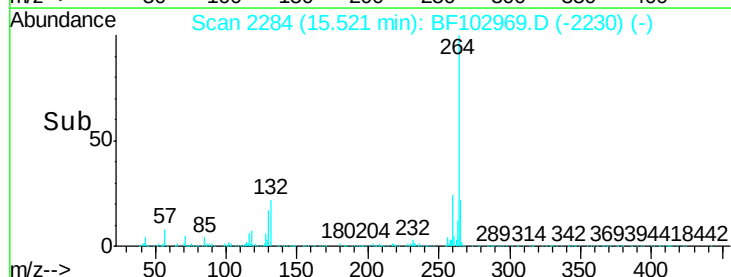
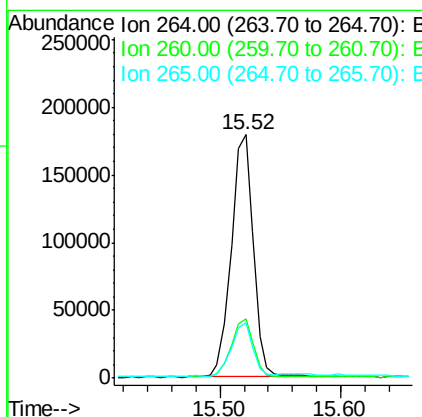
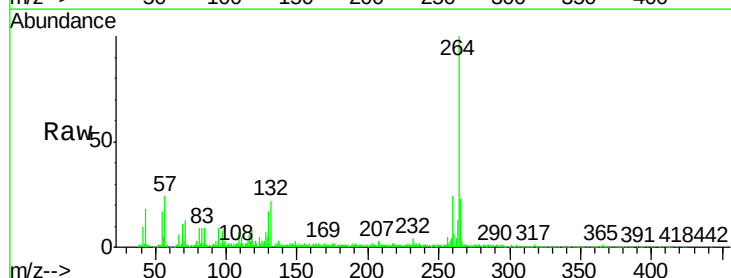
Instrument :
 BNA_F
 ClientSampleId :

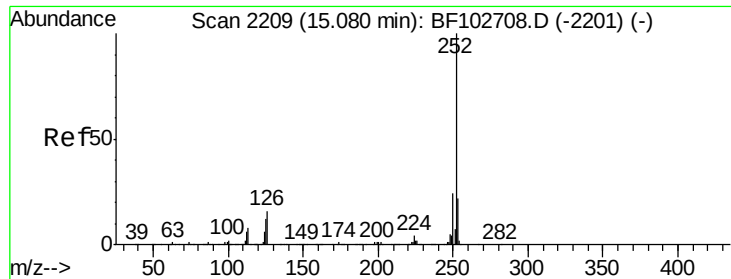
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.0	37.6
277	25.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.02 min
 Lab File: BF102969.D
 Acq: 13 Feb 2018 18:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 9.48 ng

RT: 15.09 min Scan# 2210

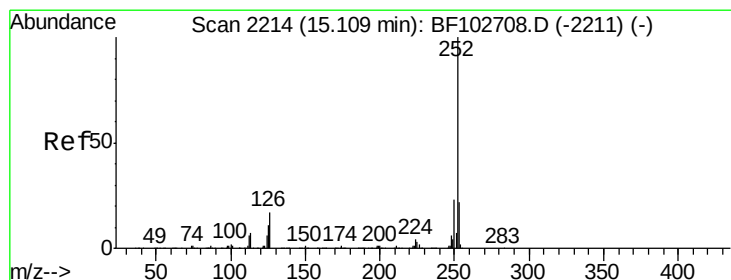
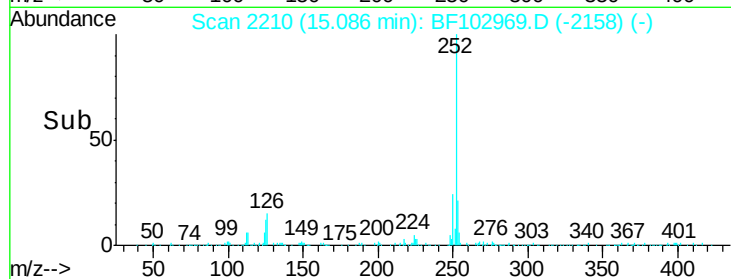
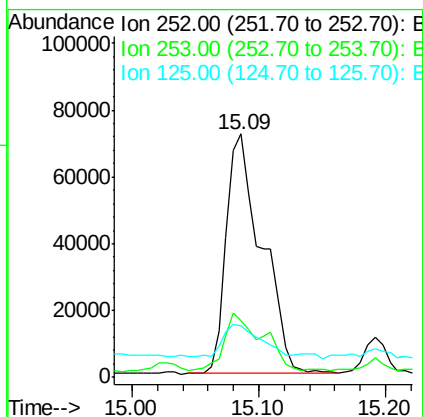
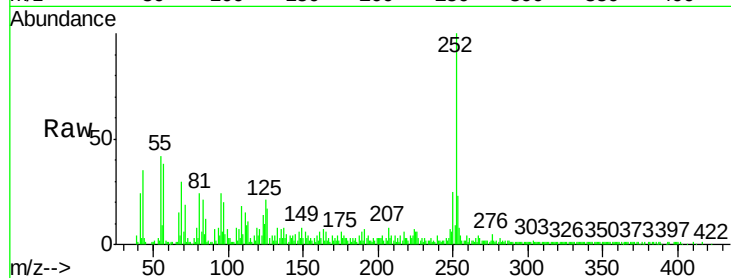
Delta R.T. 0.01 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.6
125	21.3	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 9.92 ng

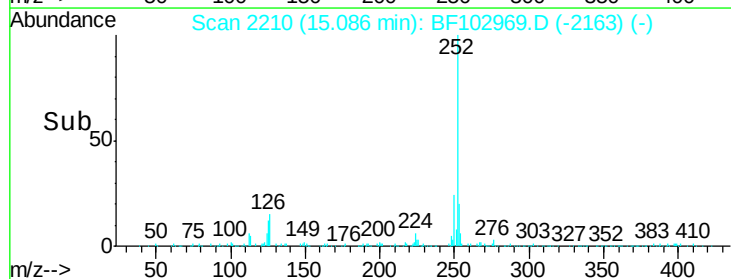
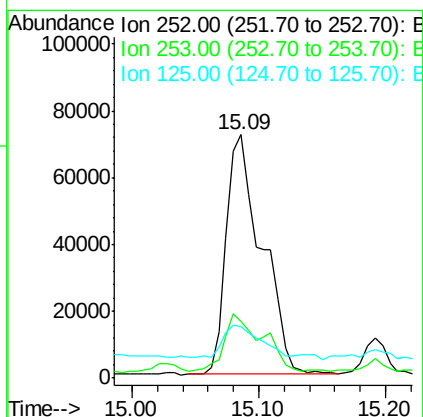
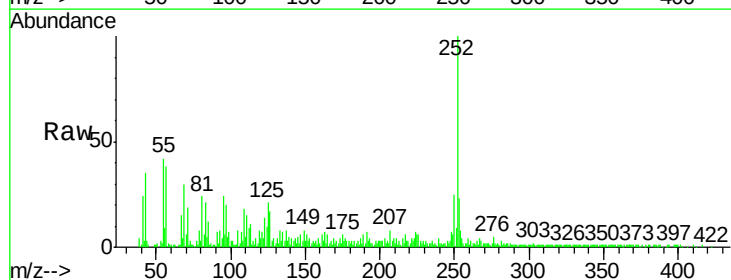
RT: 15.09 min Scan# 2210

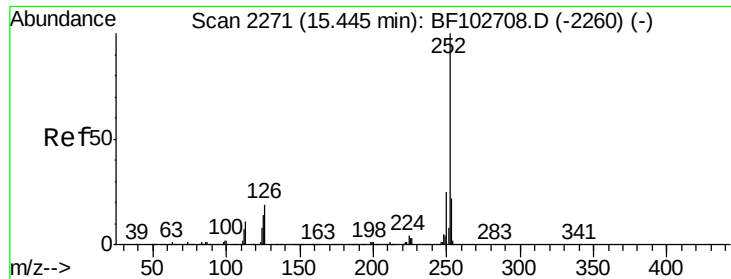
Delta R.T. -0.02 min

Lab File: BF102969.D

Acq: 13 Feb 2018 18:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	21.3	10.2	15.2

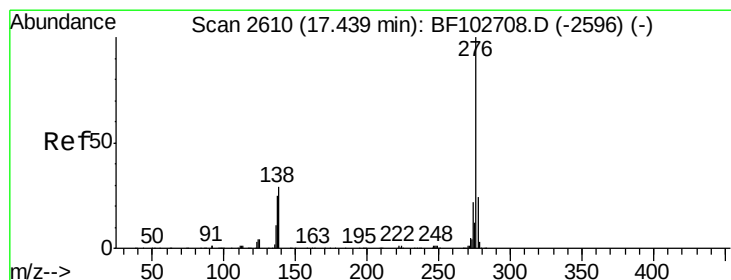
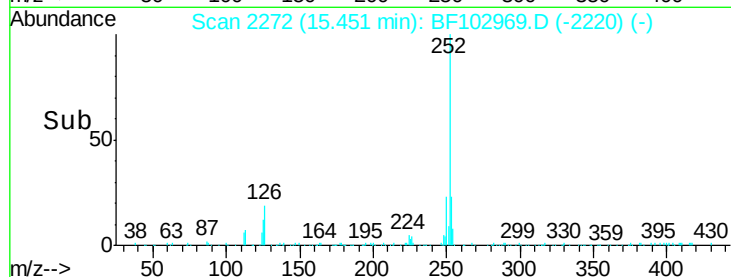
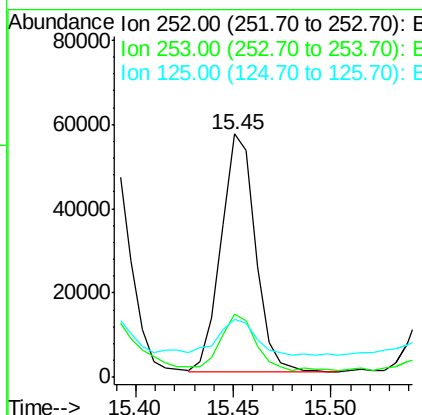
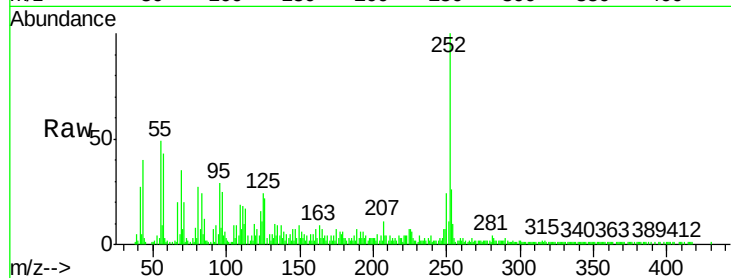




#89
Benzo(a)pyrene
Concen: 5.22 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 69301
Ion Ratio Lower Upper
252 100
253 25.7 17.1 25.7
125 23.7 9.8 14.6#



#91
Benzo(g,h,i)perylene
Concen: 4.68 ng
RT: 17.46 min Scan# 2614
Delta R.T. 0.02 min
Lab File: BF102969.D
Acq: 13 Feb 2018 18:40

Tgt Ion:276 Resp: 49345
Ion Ratio Lower Upper
276 100
277 25.9 17.9 26.9
138 31.4 21.8 32.8

