

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097977.D
 Acq On : 23 Aug 2017 2:17
 Operator : SJ/JU
 Sample : I4910-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-6-7

Quant Time: Aug 23 04:52:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	131169	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	502818	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	208049	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	331590	20.00	ng	0.00
75) Chrysene-d12	13.90	240	271173	20.00	ng	0.00
86) Perylene-d12	15.32	264	228624	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	964148	111.81	ng	0.01
7) Phenol-d6	6.39	99	1296953	110.69	ng	0.00
23) Nitrobenzene-d5	7.32	82	819815	88.57	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	176749	97.91	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1099794	77.67	ng	0.00
78) Terphenyl-d14	12.85	244	702790	54.04	ng	0.00

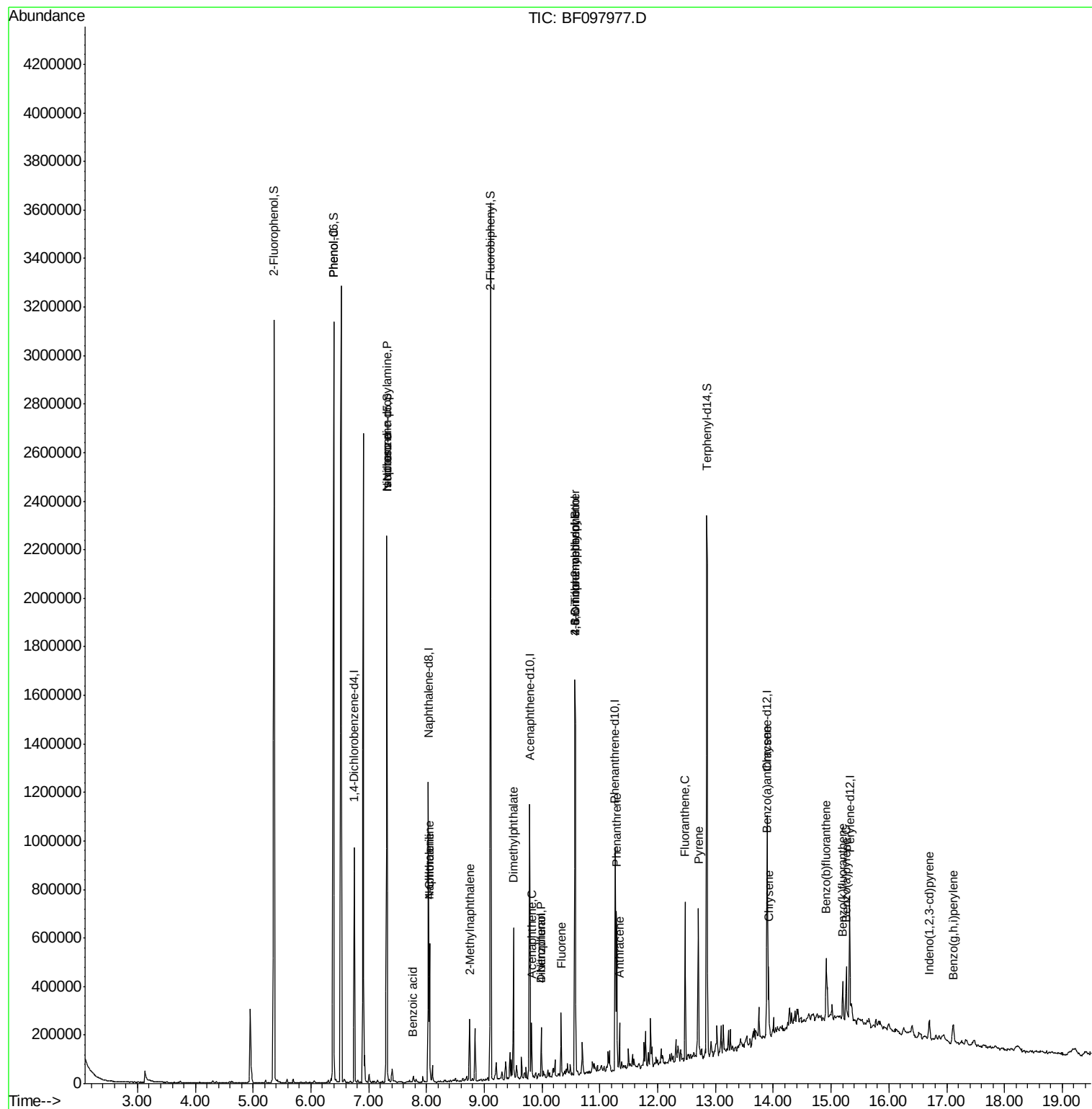
Target Compounds						Qvalue
10) Phenol	6.40	94	35008	2.55	ng	90
19) n-Nitroso-di-n-propylamine	7.32	70	111579	13.91	ng	# 72
25) Isophorone	7.32	82	806412	41.90	ng	# 67
31) Naphthalene	8.05	128	212659	8.15	ng	98
32) Benzoic acid	7.75	122	107	6.42	ng	# 11
33) 4-Chloroaniline	8.05	127	27422	2.49	ng	# 33
37) 2-Methylnaphthalene	8.75	142	65014	4.06	ng	95
49) Dimethylphthalate	9.50	163	209896	13.80	ng	99
51) Acenaphthene	9.82	154	38574	2.78	ng	99
54) Dibenzofuran	9.99	168	56126	3.02	ng	98
55) 4-Nitrophenol	9.99	139	21985	7.04	ng	# 30
57) Fluorene	10.33	166	64401	4.48	ng	94
64) 4,6-Dinitro-2-methylphenol	10.57	198	420	8.54	ng	# 1
66) 4-Bromophenyl-phenylether	10.57	248	12528	3.64	ng	# 1
70) Phenanthrene	11.29	178	220465	12.48	ng	99
71) Anthracene	11.34	178	64775	3.61	ng	99
74) Fluoranthene	12.47	202	232182	12.59	ng	100
77) Pyrene	12.70	202	242931	10.95	ng	98
80) Benzo(a)anthracene	13.89	228	110300	6.79	ng	94
82) Chrysene	13.92	228	110288	6.82	ng	97
85) Indeno(1,2,3-cd)pyrene	16.70	276	50960	4.28	ng	# 90
87) Benzo(b)fluoranthene	14.92	252	179118	12.43	ng	98
88) Benzo(k)fluoranthene	15.20	252	67179	4.96	ng	96
89) Benzo(a)pyrene	15.26	252	104391	8.18	ng	94
91) Benzo(g,h,i)perylene	17.11	276	59081	5.45	ng	95

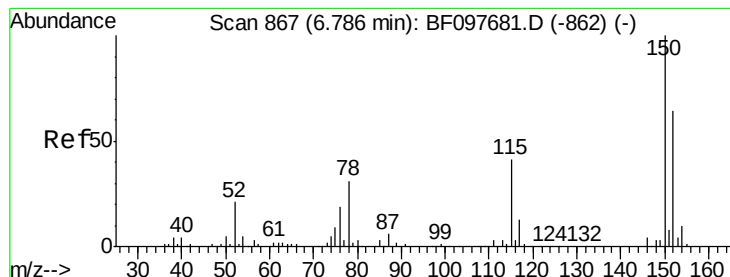
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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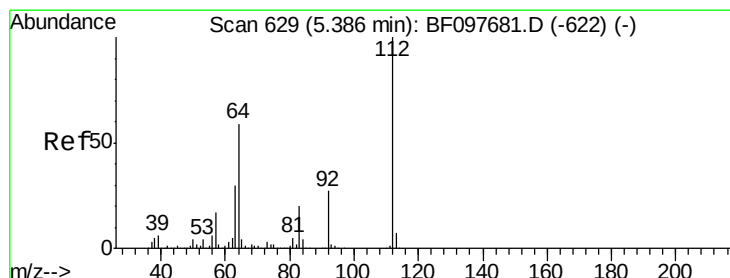
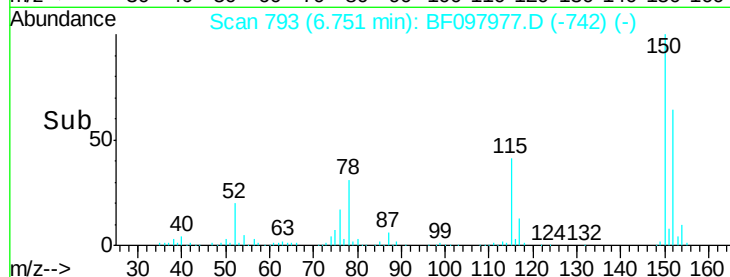
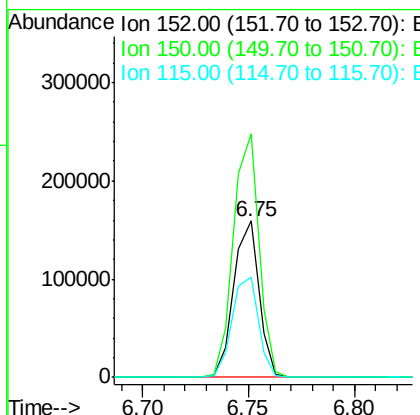
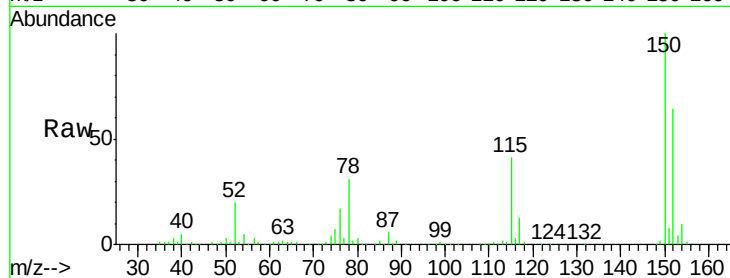


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Instrument :
BNA_F
ClientSampleId :
SP-6-7

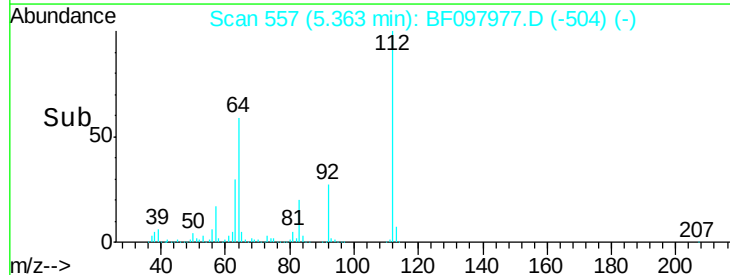
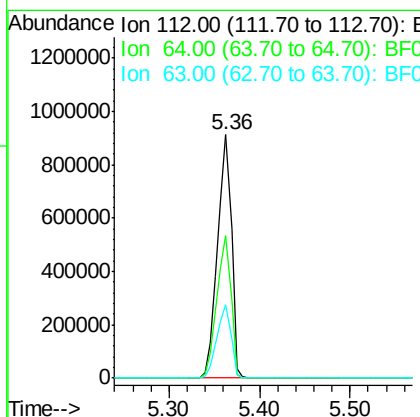
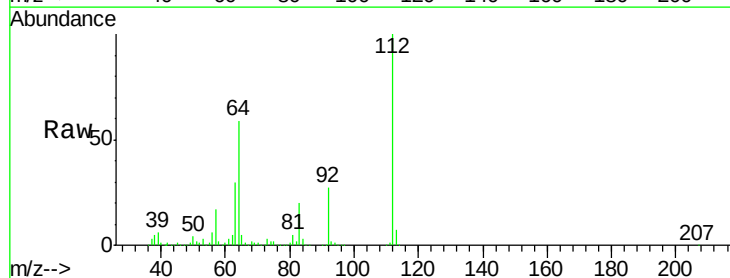
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	63.9	52.2	78.2

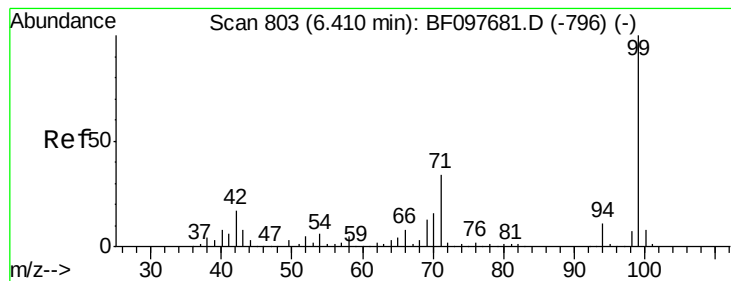


#5

2-Fluorophenol
Concen: 111.81 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.0	69.0
63	30.0	23.4	35.0





#7

Phenol-d6

Concen: 110.69 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SP-6-7

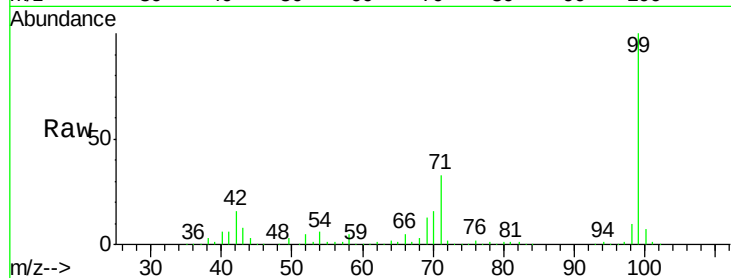
Tot Ion: 99 Resp: 1296953

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.5	20.3
71	33.2	24.5	36.7

99 100

42 15.5 13.5 20.3

71 33.2 24.5 36.7

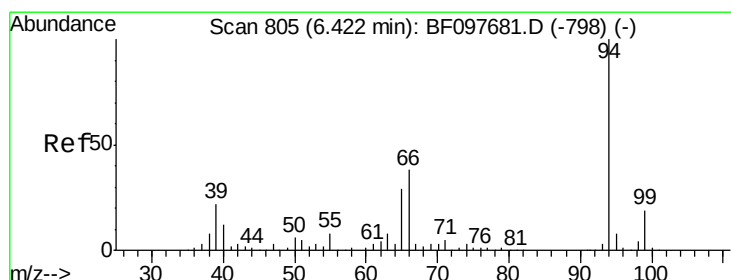
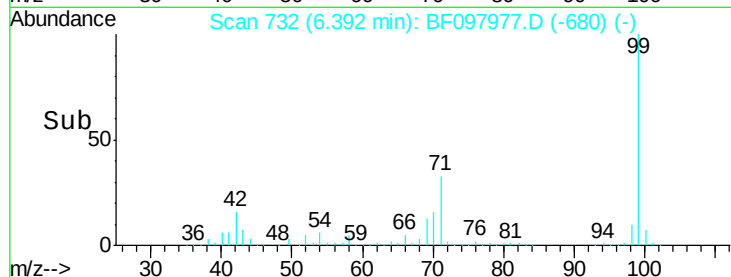
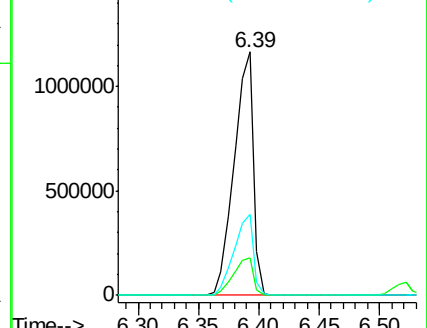


Abundance

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: 2.55 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

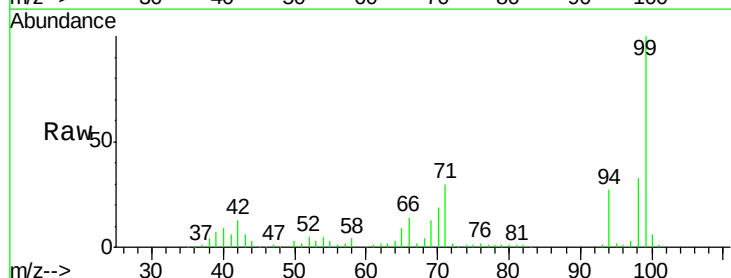
Tgt Ion: 94 Resp: 35008

Ion	Ratio	Lower	Upper
94	100		
65	32.6	9.9	49.9
66	51.8	23.1	63.1

94 100

65 32.6 9.9 49.9

66 51.8 23.1 63.1

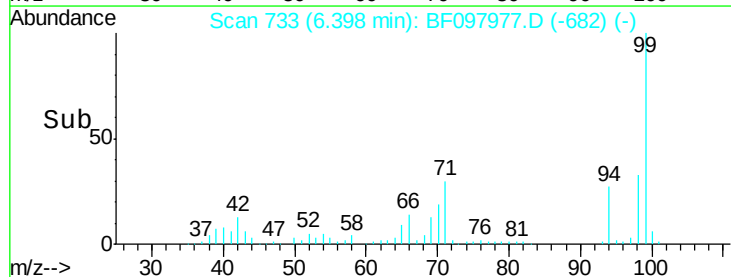
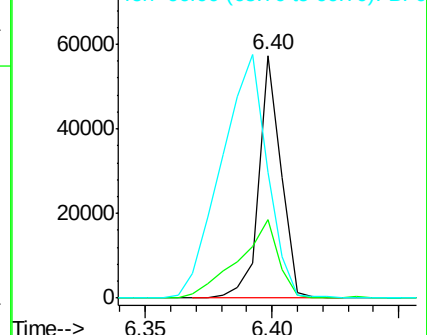


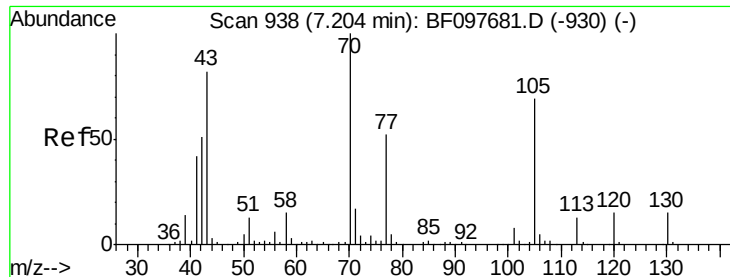
Abundance

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

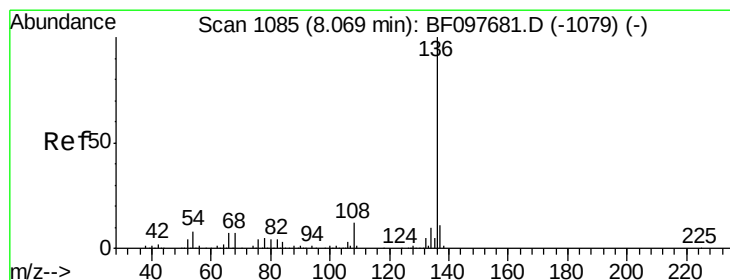
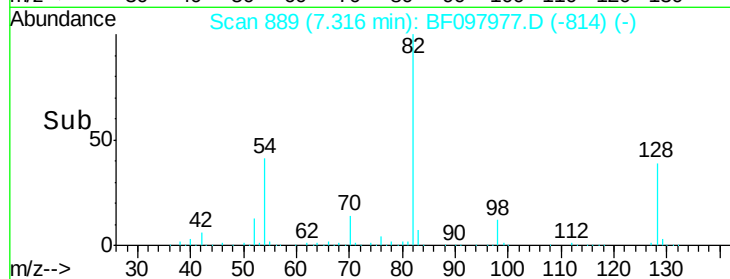
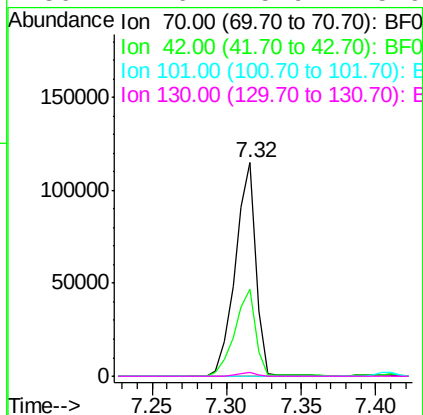
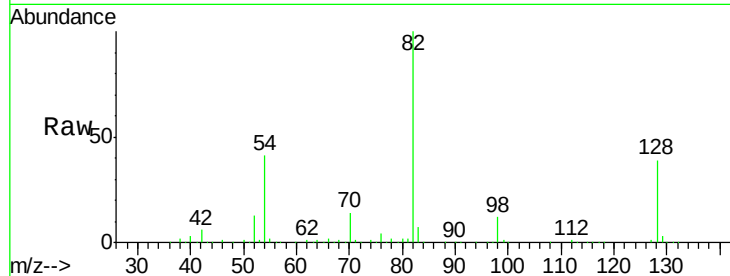




#19
n-Nitroso-di-n-propylamine
Concen: 13.91 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.14 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

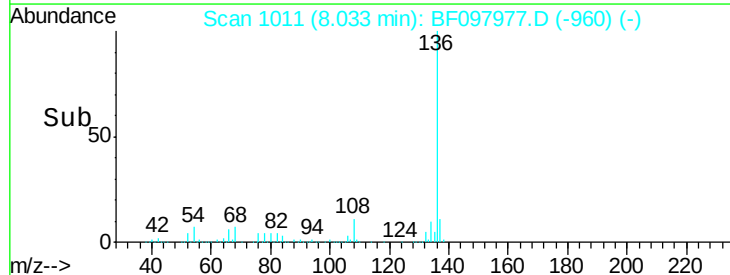
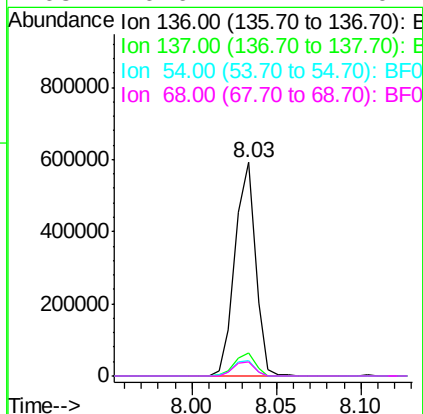
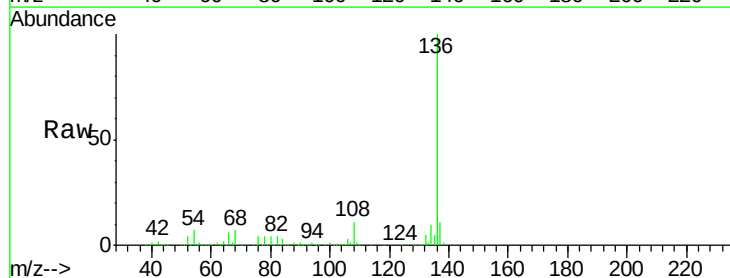
Instrument :
BNA_F
ClientSampleId :
SP-6-7

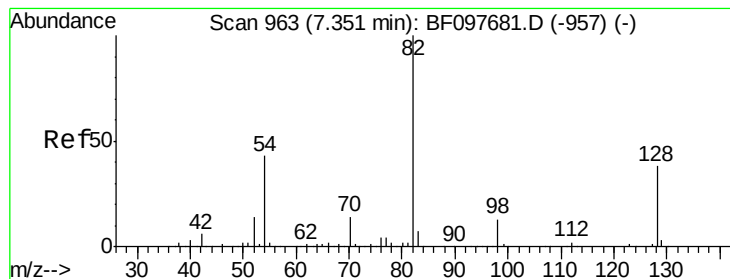
Tot Ion: 70 Resp: 111579
Ion Ratio Lower Upper
70 100
42 41.0 47.2 70.8#
101 0.0 7.2 10.8#
130 1.6 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Tgt Ion: 136 Resp: 502818
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.1 4.9 7.3
68 6.6 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 88.57 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SP-6-7

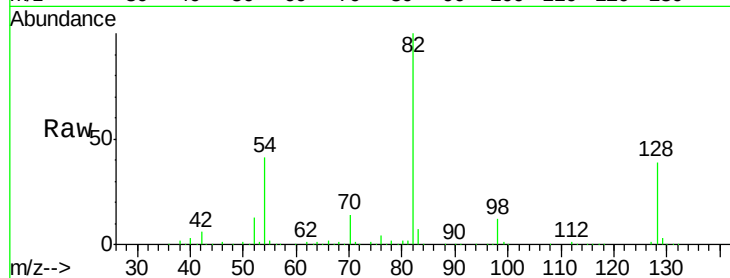
Tot Ion: 82 Resp: 819815

Ion Ratio Lower Upper

82 100

128 39.5 34.0 51.0

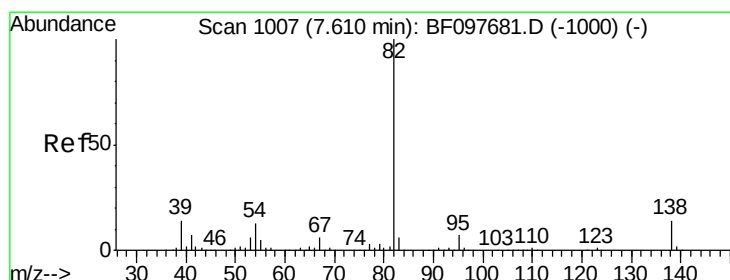
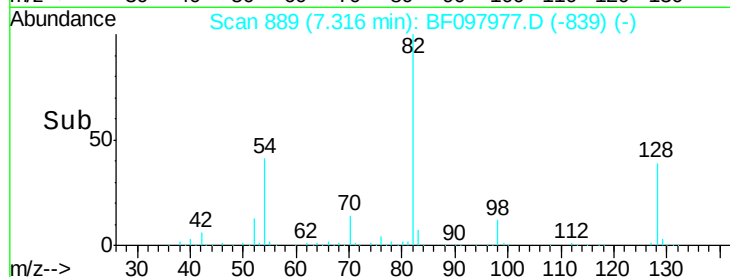
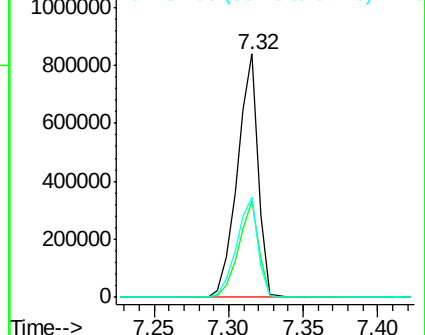
54 41.4 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#25

Isophorone

Concen: 41.90 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.26 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

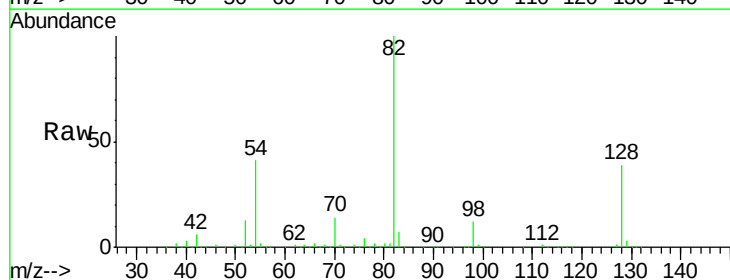
Tgt Ion: 82 Resp: 806412

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

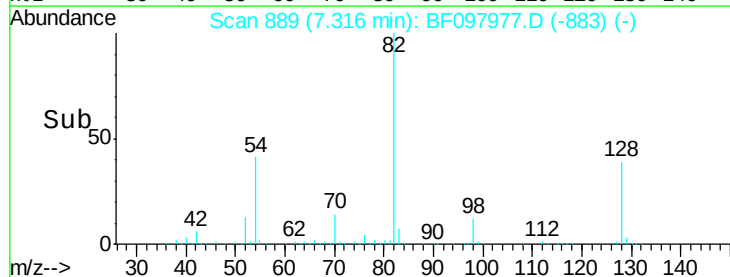
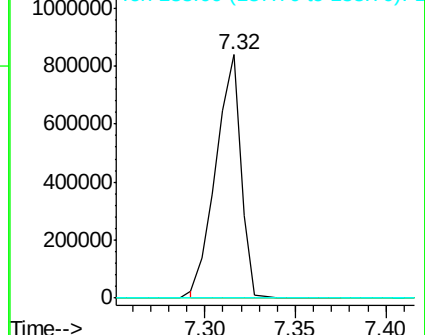
138 0.0 13.1 19.7#

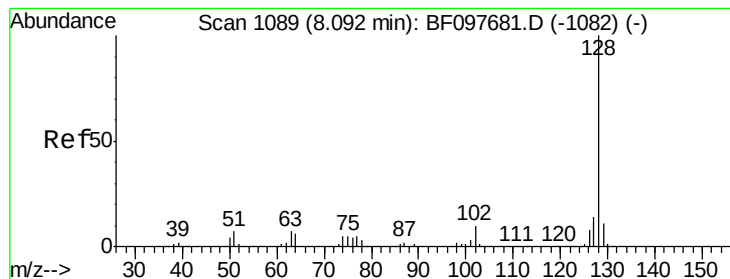


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#31

Naphthalene

Concen: 8.15 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SP-6-7

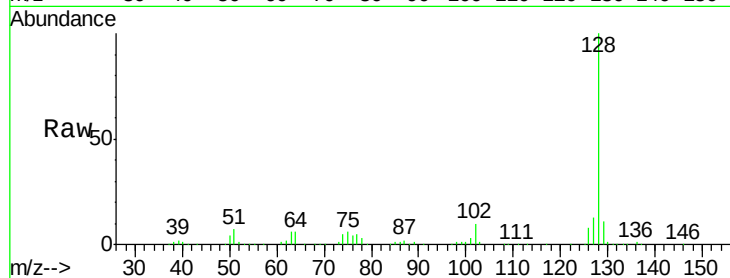
Tot Ion:128 Resp: 212659

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

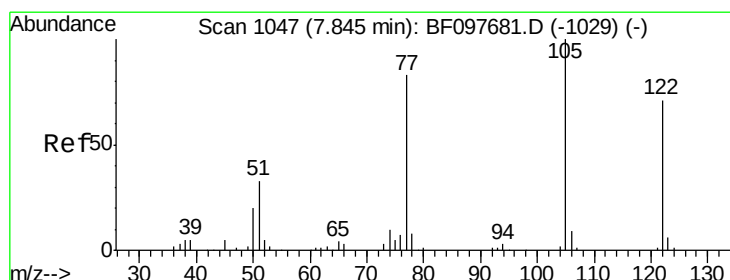
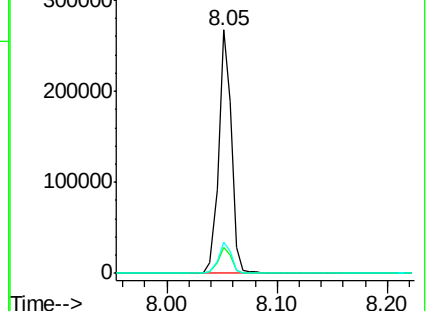
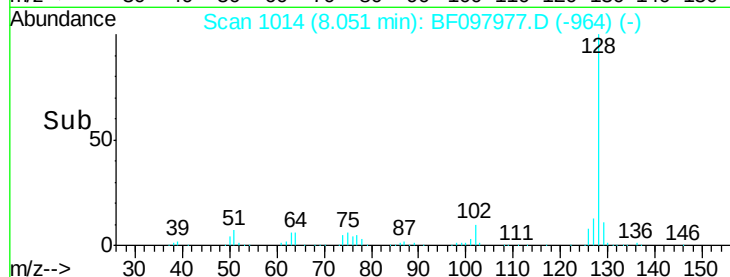
127 12.8 10.8 16.2



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: 6.42 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.08 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

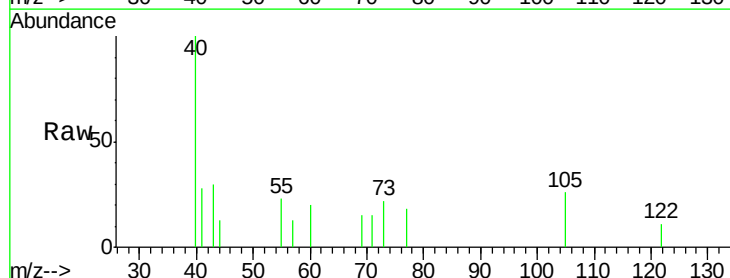
Tgt Ion:122 Resp: 107

Ion Ratio Lower Upper

122 100

105 234.3 103.3 143.3#

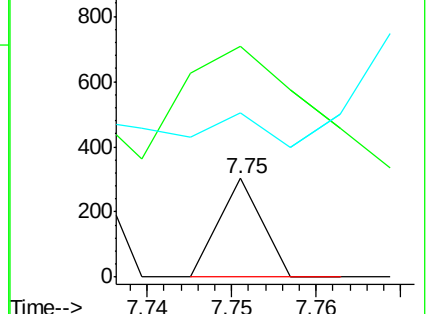
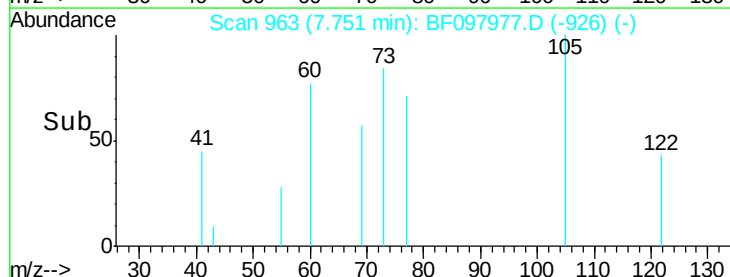
77 167.0 73.7 113.7#

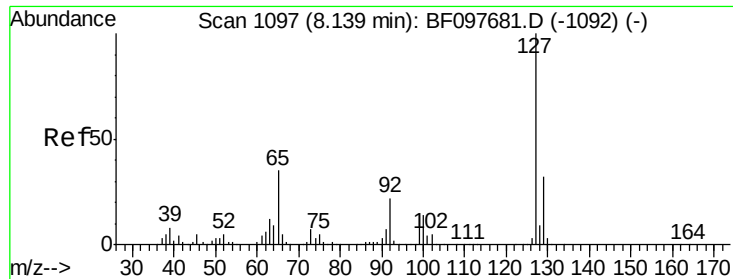


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

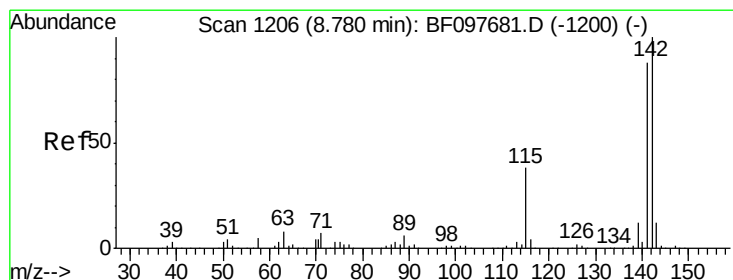
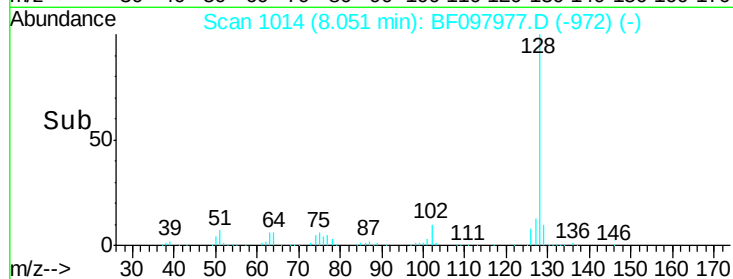
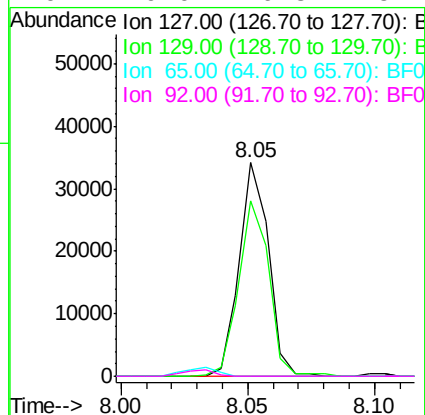
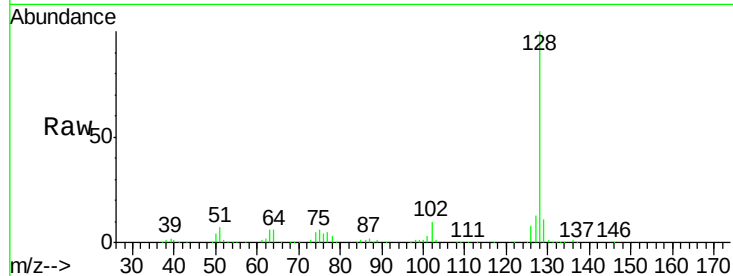




#33
4-Chloroaniline
Concen: 2.49 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.05 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

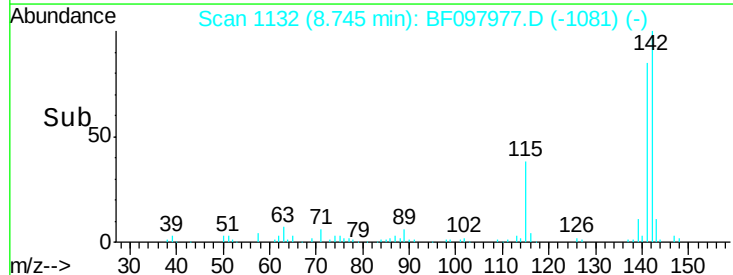
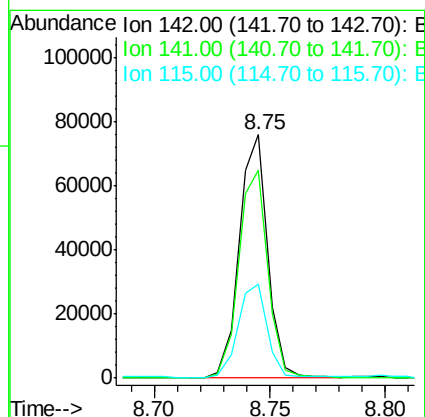
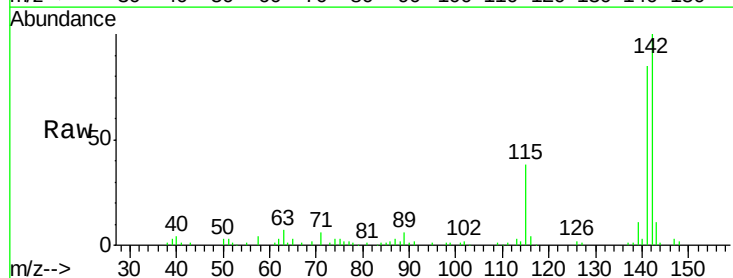
Instrument :
BNA_F
ClientSampled :
SP-6-7

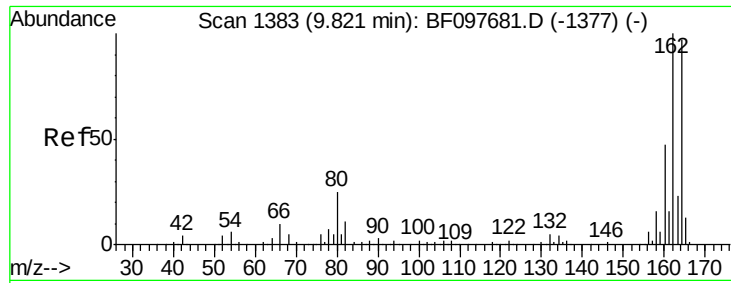
Tot Ion:	127	Resp:	27422
Ion	Ratio	Lower	Upper
127	100		
129	82.4	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#



#37
2-Methylnaphthalene
Concen: 4.06 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Tgt Ion:	142	Resp:	65014
Ion	Ratio	Lower	Upper
142	100		
141	85.4	71.3	106.9
115	38.4	27.1	40.7

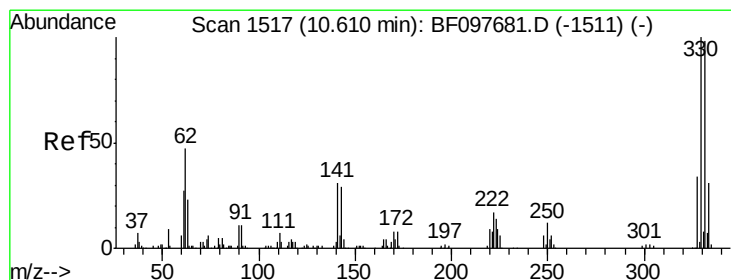
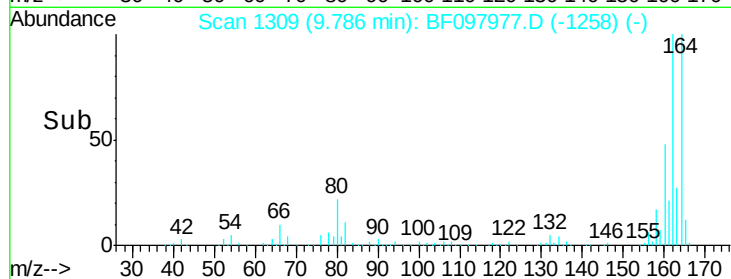
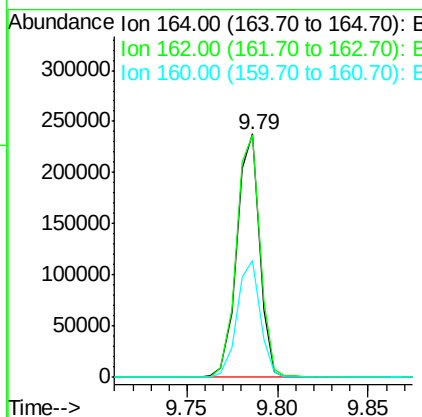
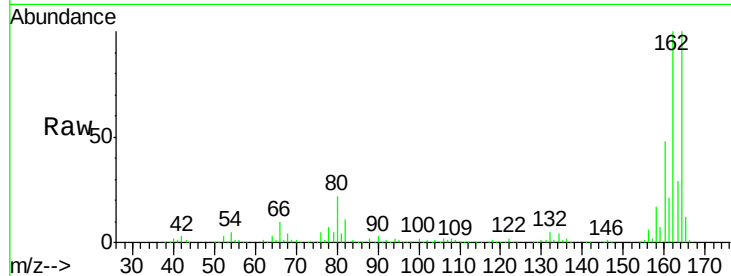




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF097977.D
 Acq: 23 Aug 2017 2:17

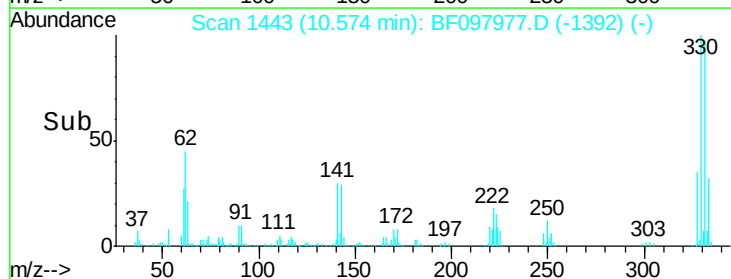
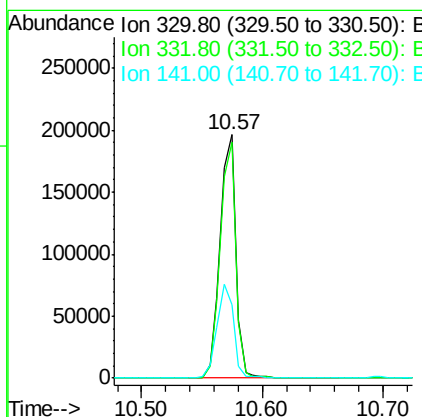
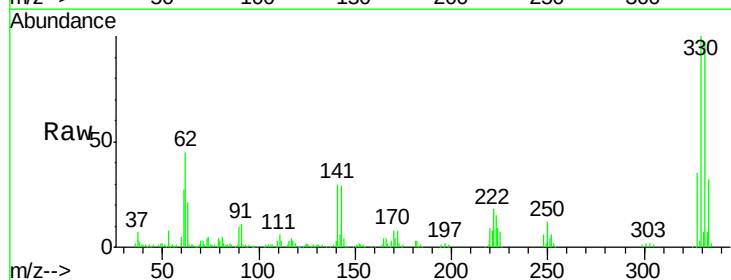
Instrument :
 BNA_F
 ClientSampleId :
 SP-6-7

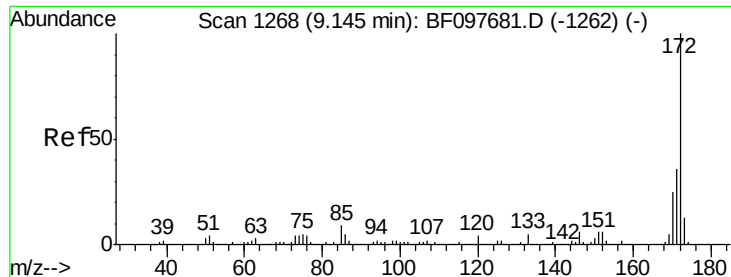
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.6	123.8
160	48.3	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 97.91 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BF097977.D
 Acq: 23 Aug 2017 2:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	39.9	31.4	47.2

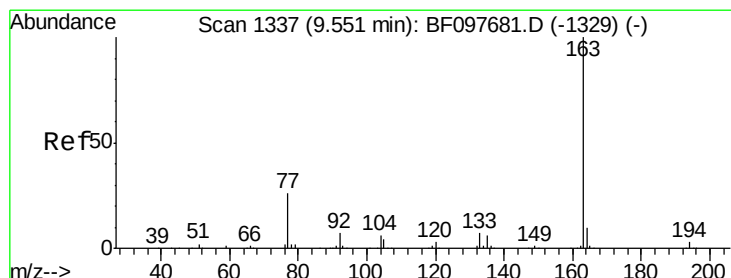
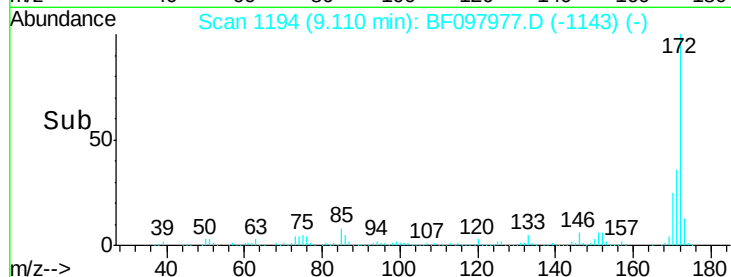
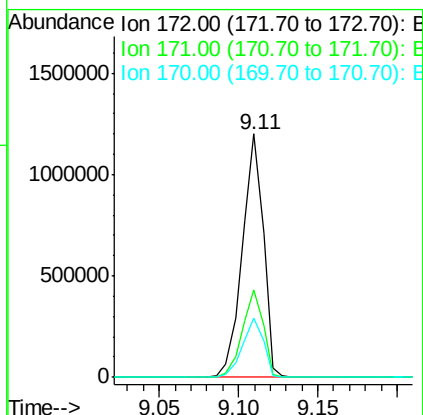
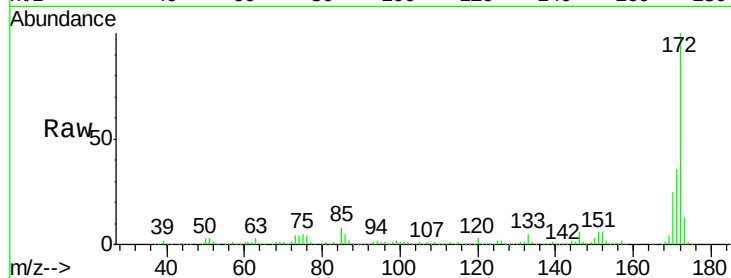




#44
2-Fluorobiphenyl
Concen: 77.67 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

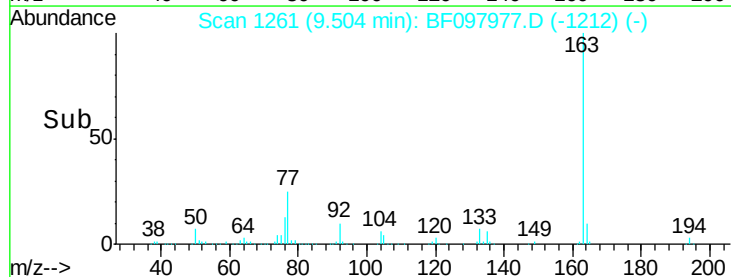
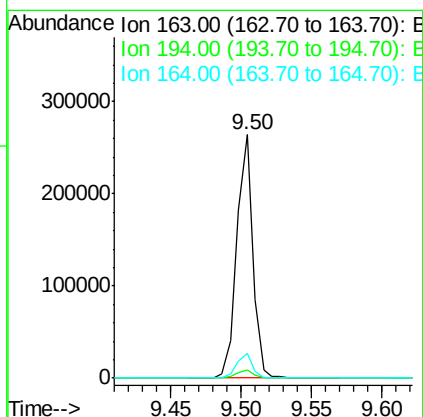
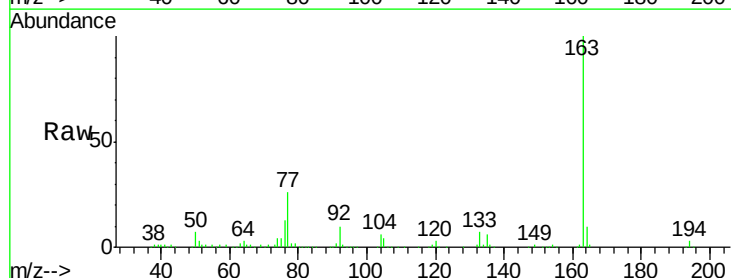
Instrument :
BNA_F
ClientSampleId :
SP-6-7

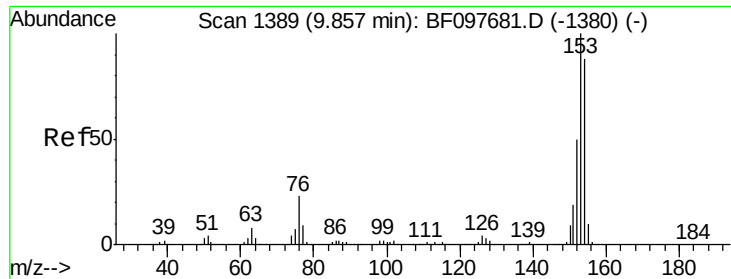
Tot Ion:172 Resp: 1099794
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 24.6 19.8 29.8



#49
Dimethylphthalate
Concen: 13.80 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Tgt Ion:163 Resp: 209896
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.9 8.4 12.6





#51

Acenaphthene

Concen: 2.78 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SP-6-7

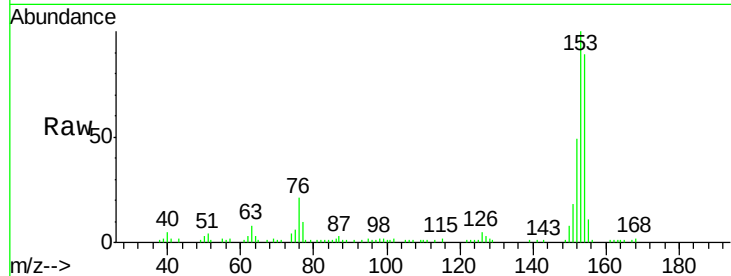
Tot Ion:154 Resp: 38574

Ion Ratio Lower Upper

154 100

153 111.9 90.5 135.7

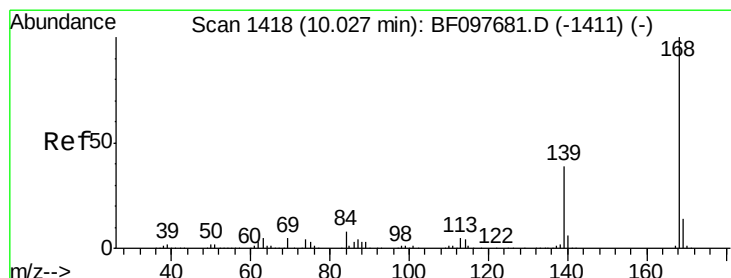
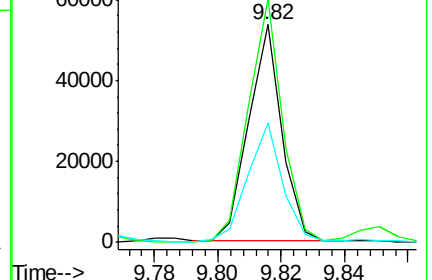
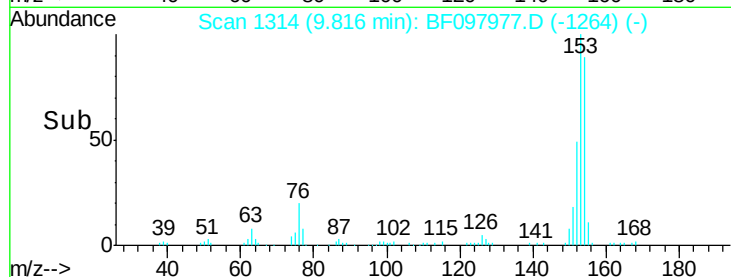
152 55.2 43.6 65.4



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



#54

Dibenzofuran

Concen: 3.02 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

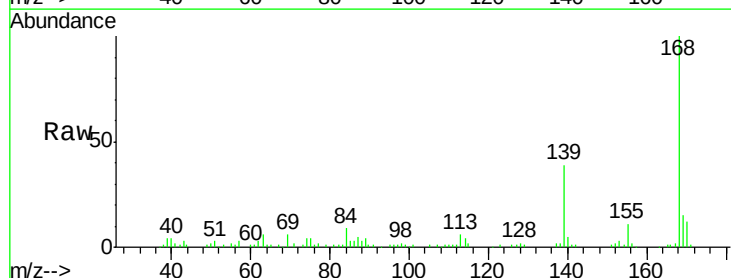
Tgt Ion:168 Resp: 56126

Ion Ratio Lower Upper

168 100

139 38.7 30.6 45.8

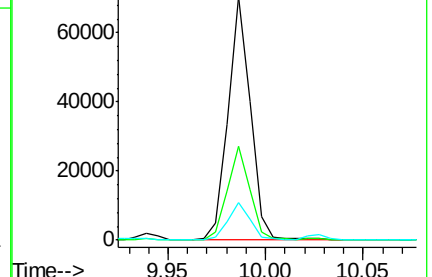
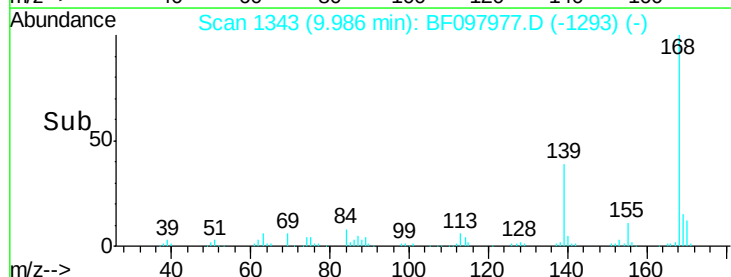
169 15.2 10.8 16.2

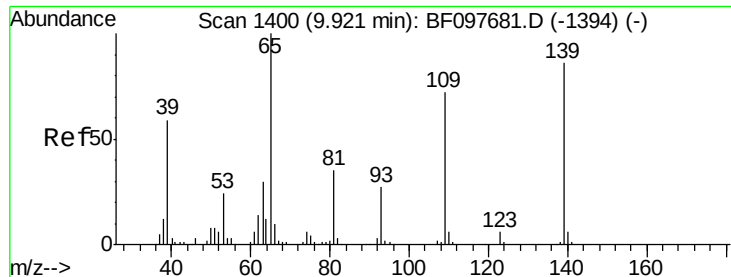


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

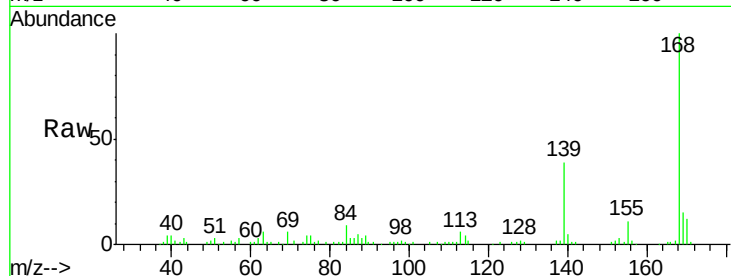




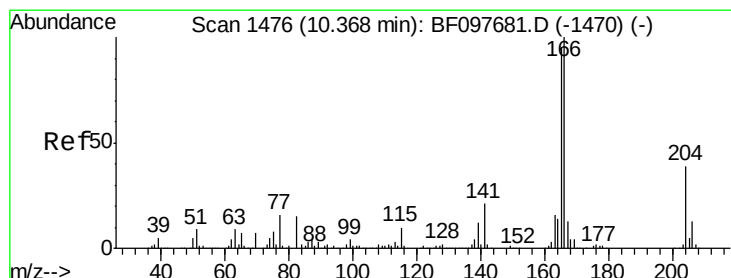
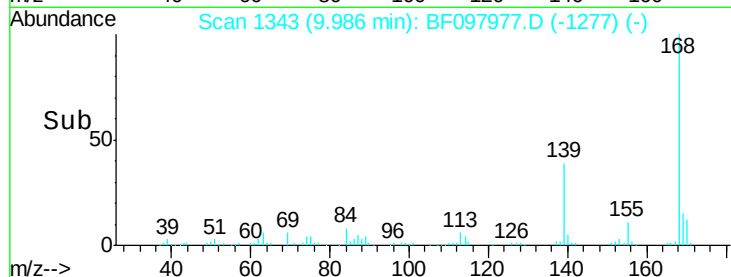
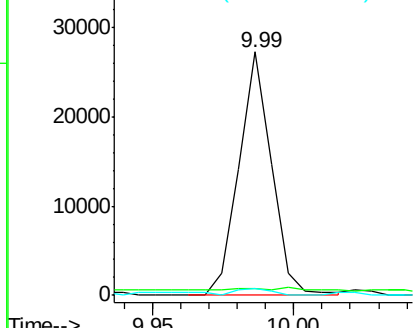
#55
4-Nitrophenol
Concen: 7.04 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.09 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Instrument :
BNA_F
ClientSampleId :
SP-6-7

Tot Ion	Ratio	Lower	Upper
139	100		
109	2.9	34.1	74.1#
65	3.0	31.4	71.4#

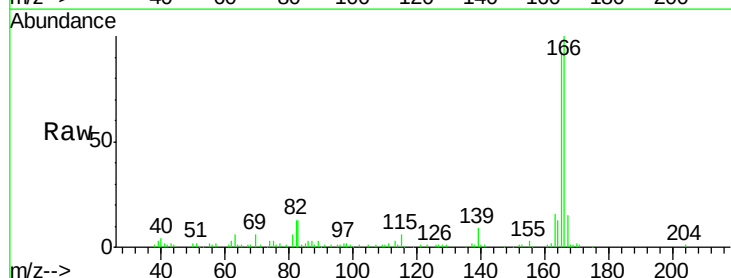


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

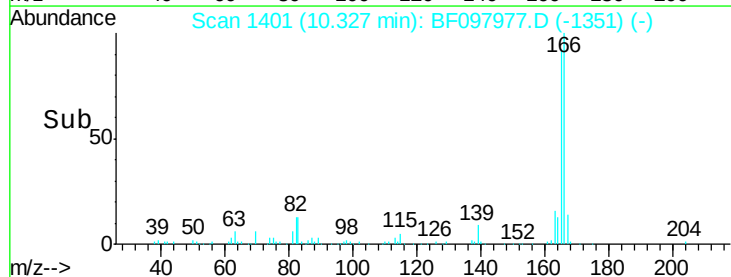
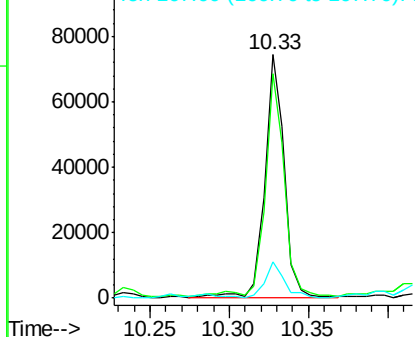


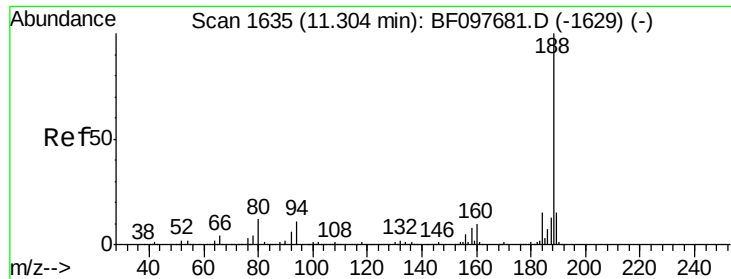
#57
Fluorene
Concen: 4.48 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.1	78.8	118.2
167	14.6	10.6	16.0



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

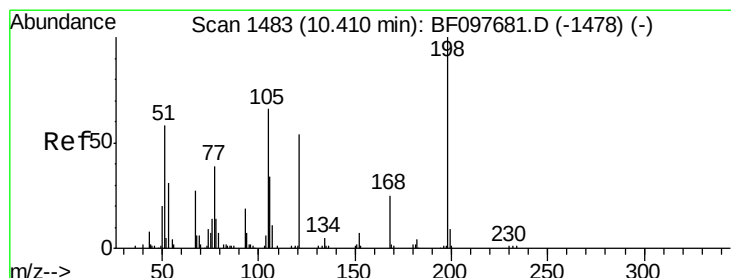
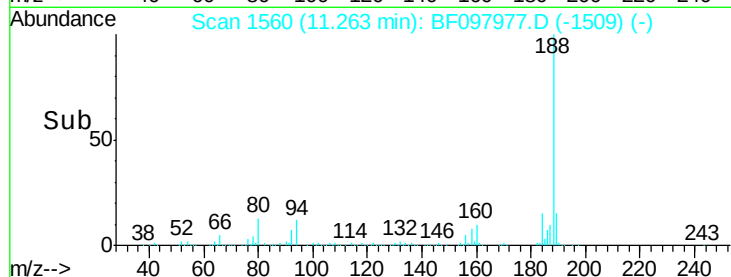
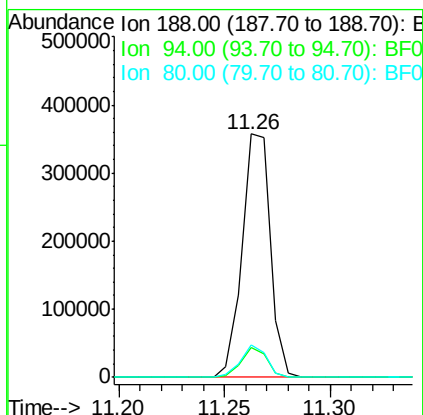
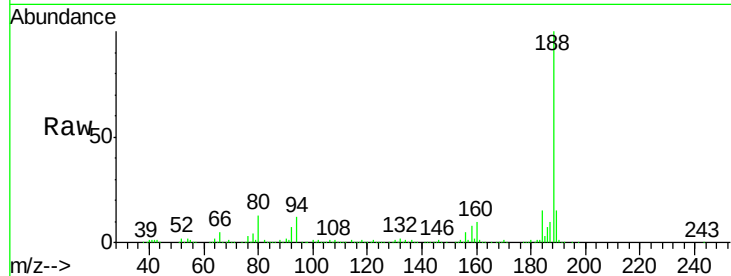




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF097977.D
 Acq: 23 Aug 2017 2:17

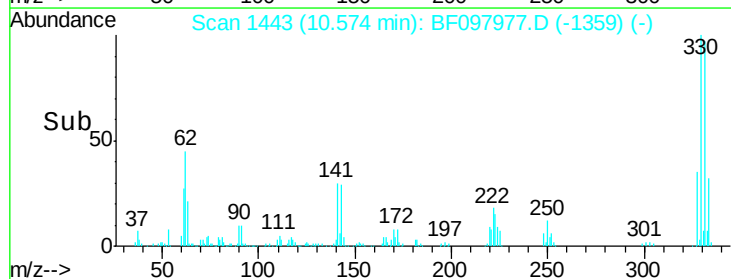
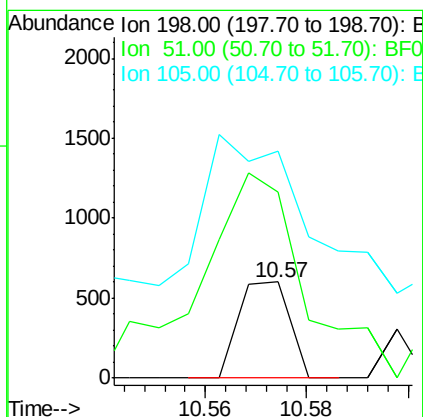
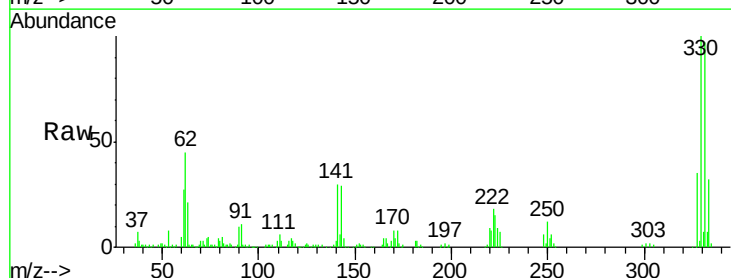
Instrument :
 BNA_F
 ClientSampleId :
 SP-6-7

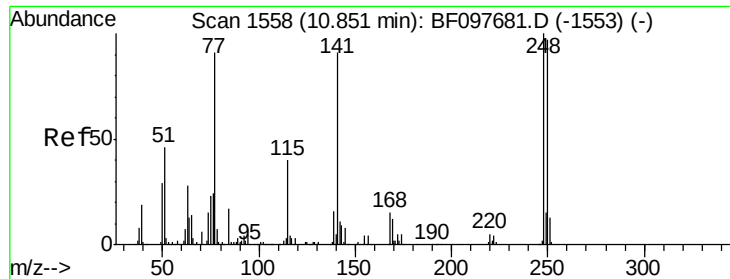
Tot Ion:188 Resp: 331590
 Ion Ratio Lower Upper
 188 100
 94 12.2 9.4 14.2
 80 13.4 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.54 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.19 min
 Lab File: BF097977.D
 Acq: 23 Aug 2017 2:17

Tgt Ion:198 Resp: 420
 Ion Ratio Lower Upper
 198 100
 51 193.3 53.2 93.2#
 105 235.8 45.8 85.8#

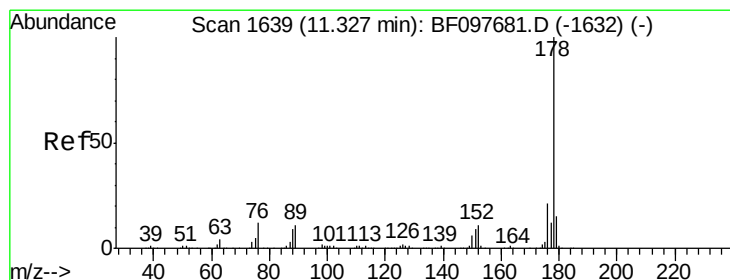
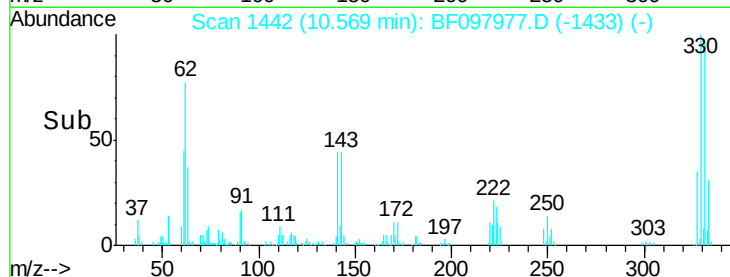
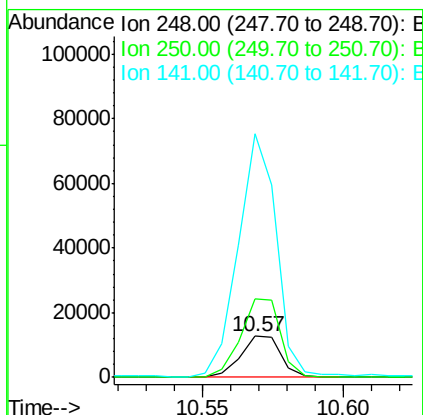
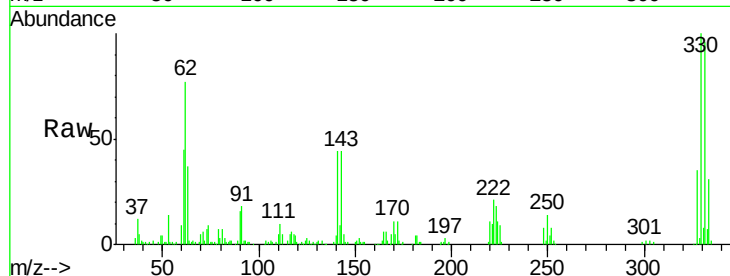




#66
4-Bromophenyl-phenylether
Concen: 3.64 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.25 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

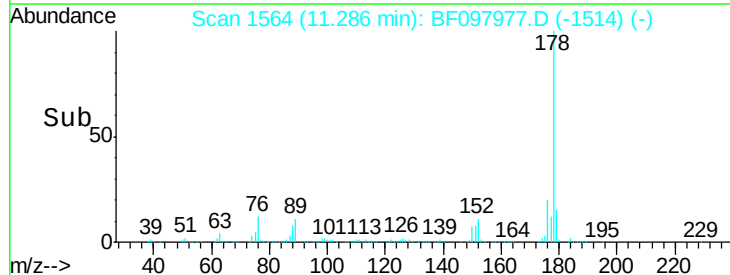
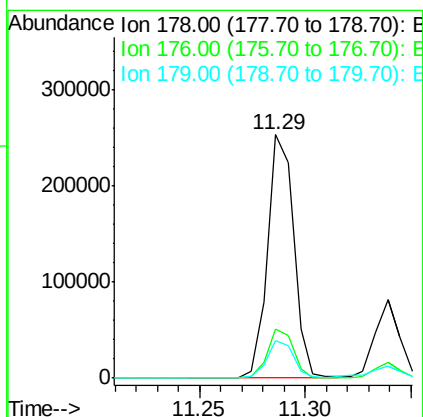
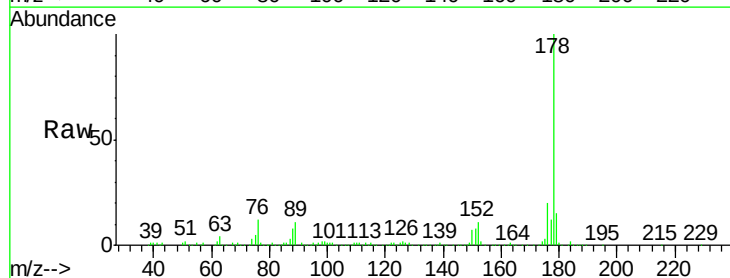
Instrument :
BNA_F
ClientSampleId :
SP-6-7

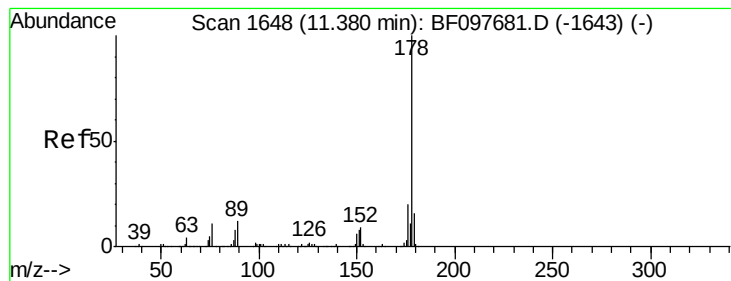
Tot Ion:248 Resp: 12528
Ion Ratio Lower Upper
248 100
250 189.9 76.8 115.2#
141 591.2 68.6 103.0#



#70
Phenanthrene
Concen: 12.48 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Tgt Ion:178 Resp: 220465
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.4 12.6 19.0





#71

Anthracene

Concen: 3.61 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SP-6-7

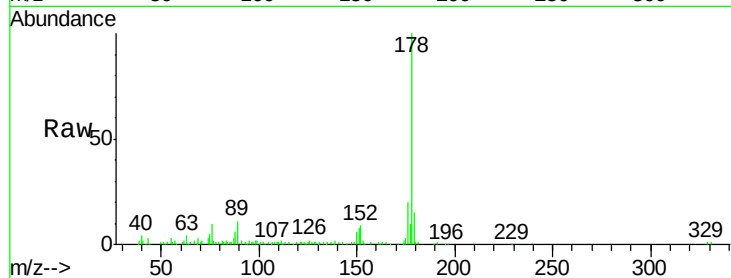
Tot Ion:178 Resp: 64775

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

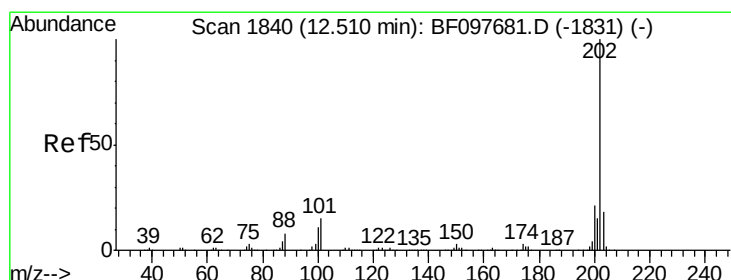
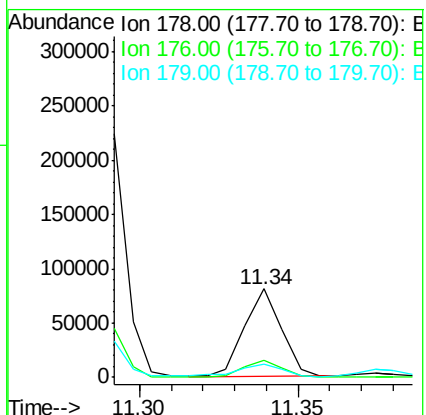
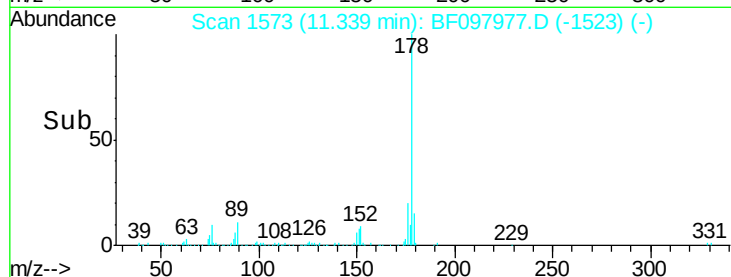
179 15.3 12.7 19.1



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



#74

Fluoranthene

Concen: 12.59 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

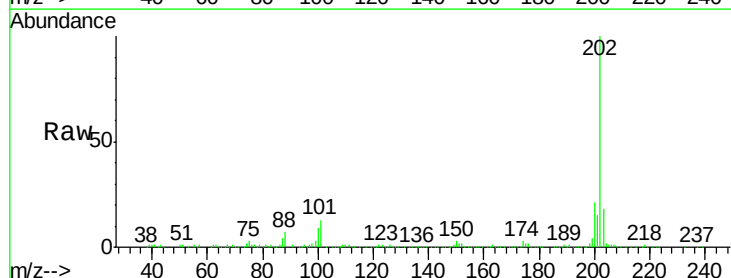
Tgt Ion:202 Resp: 232182

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.2

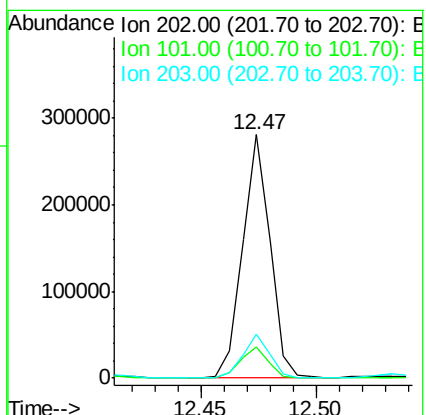
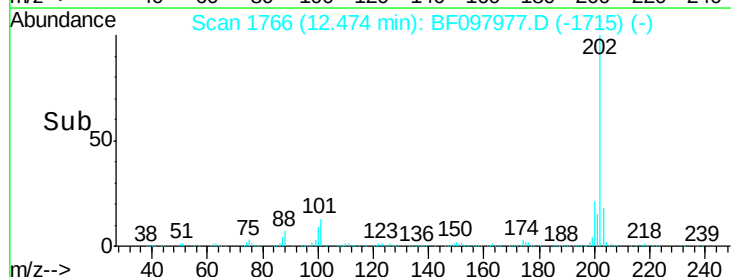
203 18.1 0.0 38.1

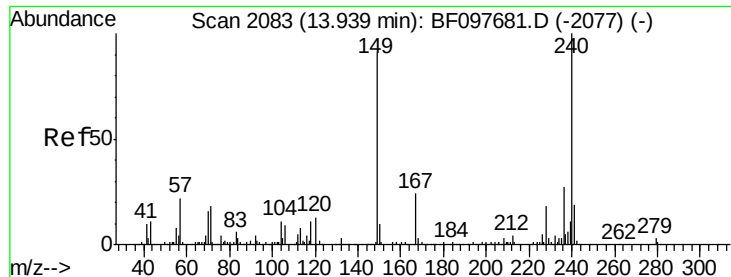


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SP-6-7

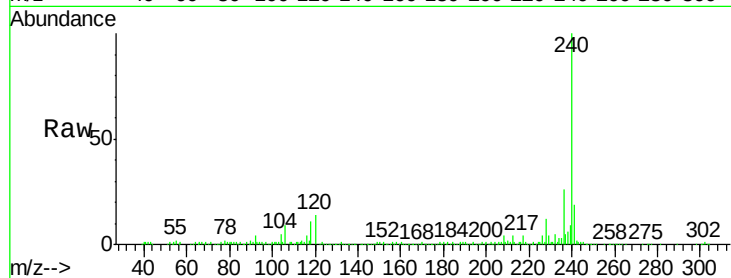
Tot Ion:240 Resp: 271173

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

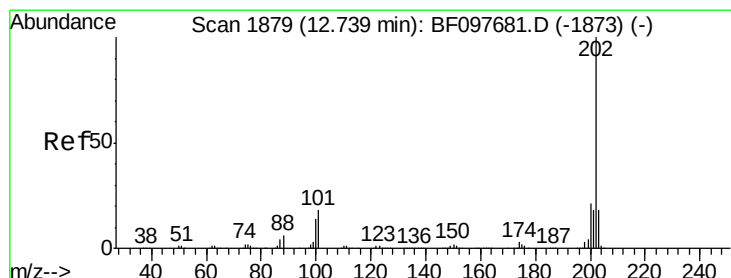
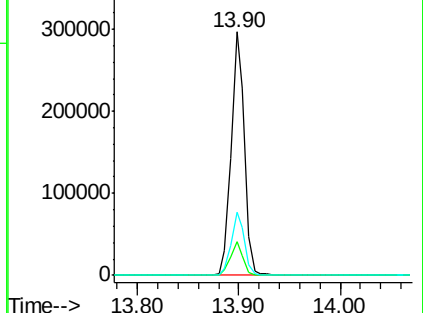
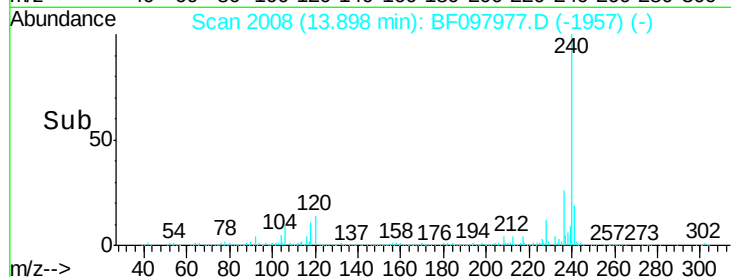
236 26.0 20.5 30.7



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: 10.95 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

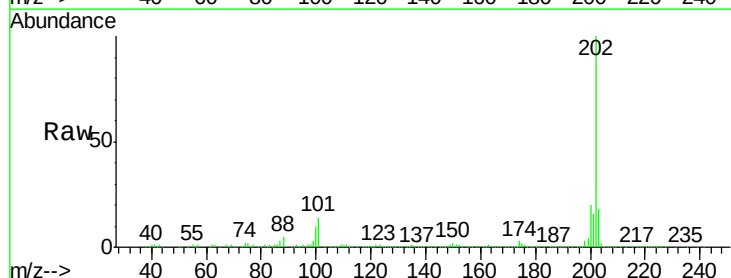
Tgt Ion:202 Resp: 242931

Ion Ratio Lower Upper

202 100

200 20.4 17.6 26.4

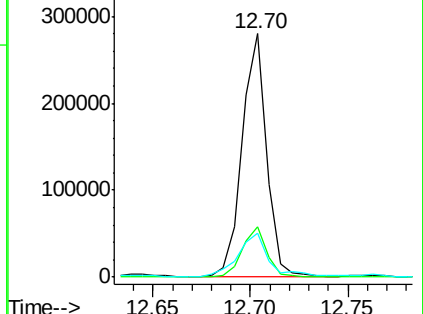
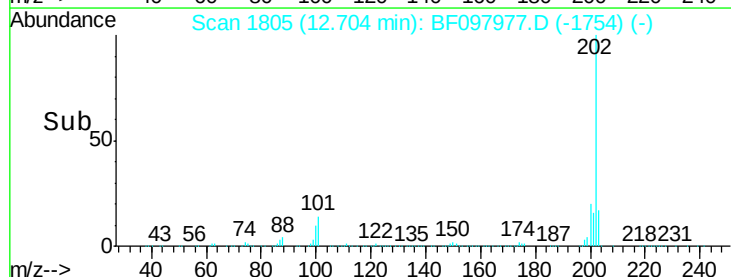
203 17.9 14.4 21.6

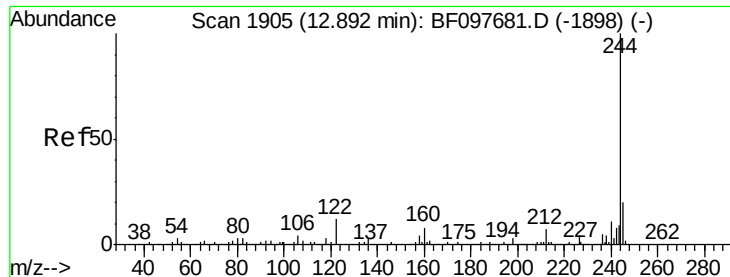


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 54.04 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SP-6-7

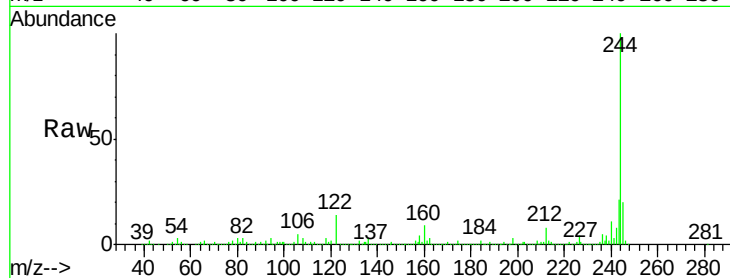
Tot Ion:244 Resp: 702790

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

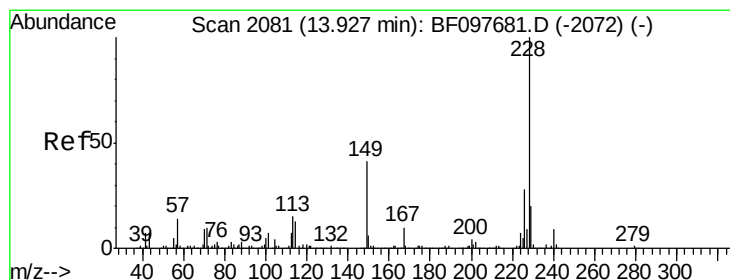
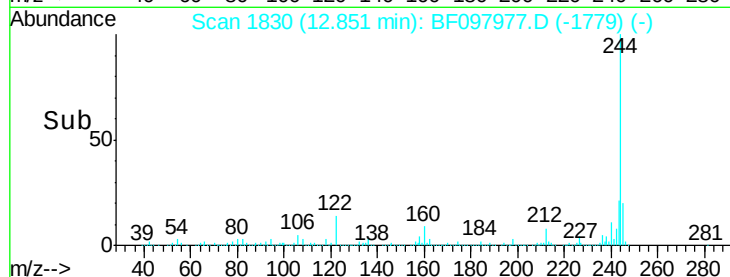
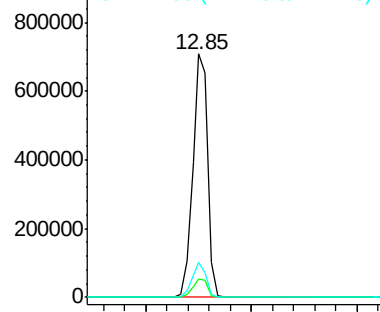
122 14.1 10.3 15.5



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: 6.79 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

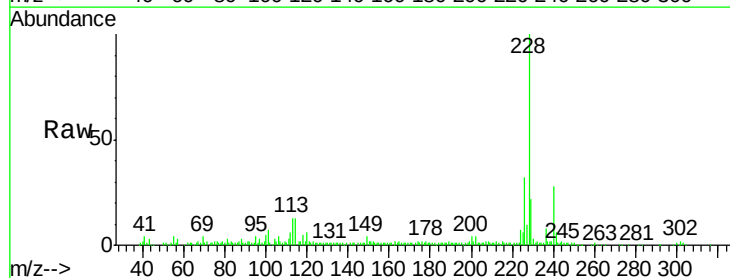
Tgt Ion:228 Resp: 110300

Ion Ratio Lower Upper

228 100

226 31.9 22.6 33.8

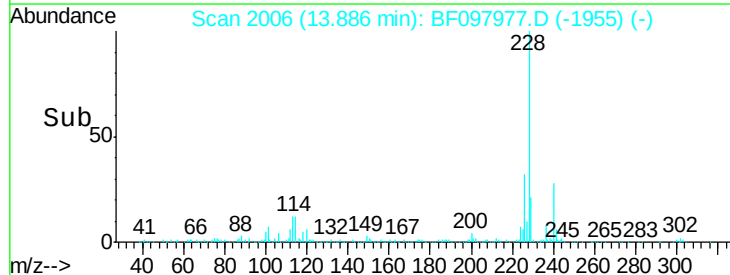
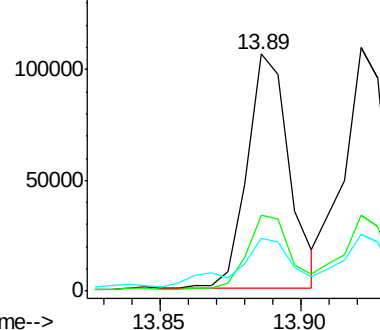
229 22.3 16.3 24.5

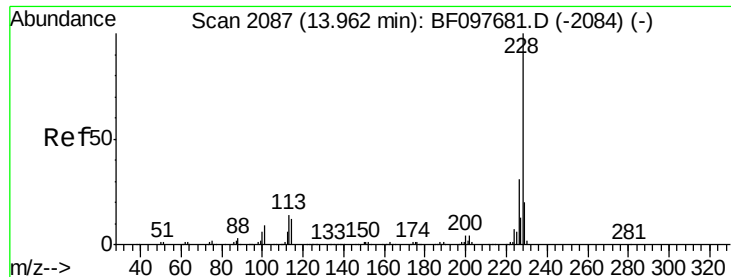


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 6.82 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

Instrument :

BNA_F

ClientSampled :

SP-6-7

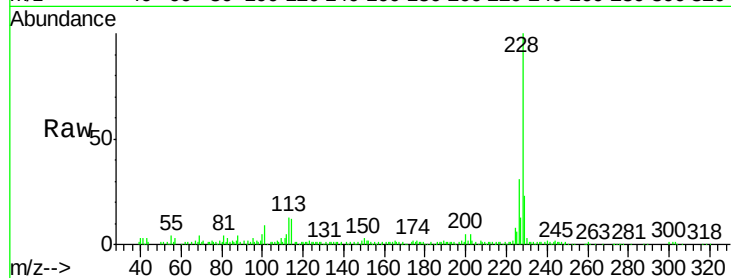
Tot Ion:228 Resp: 110288

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

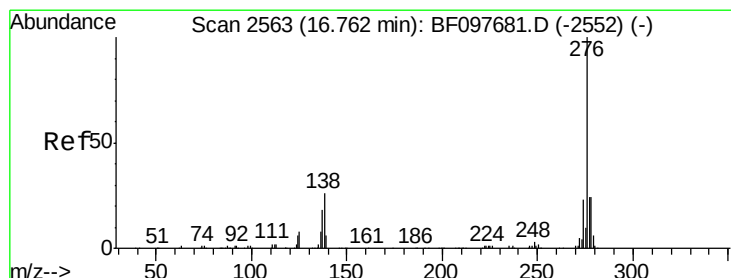
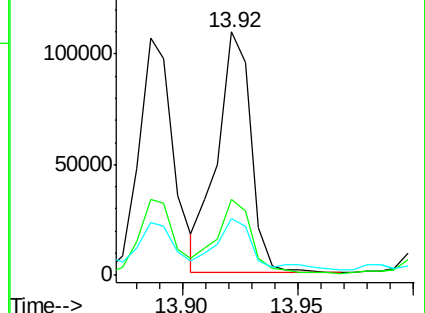
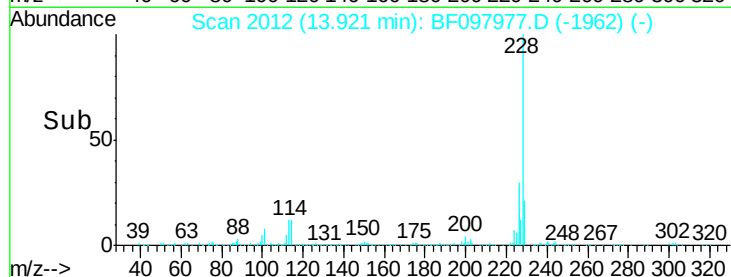
229 23.2 15.8 23.6



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: 4.28 ng

RT: 16.70 min Scan# 2484

Delta R.T. 0.01 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

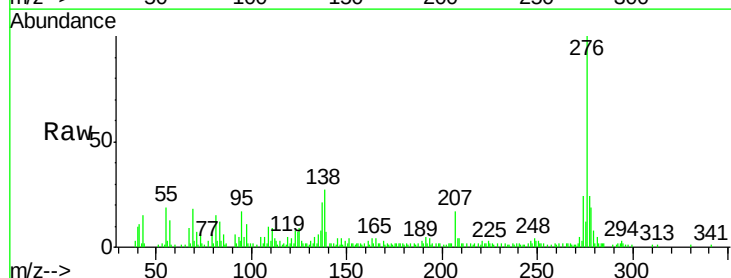
Tgt Ion:276 Resp: 50960

Ion Ratio Lower Upper

276 100

138 25.0 27.8 41.6#

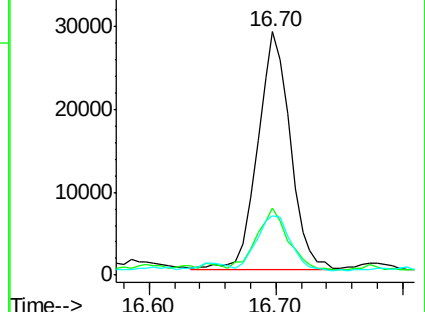
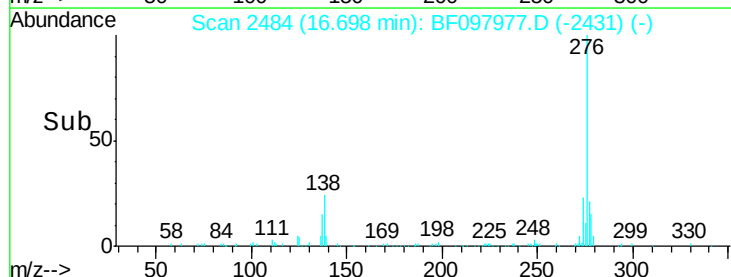
277 25.1 20.2 30.4

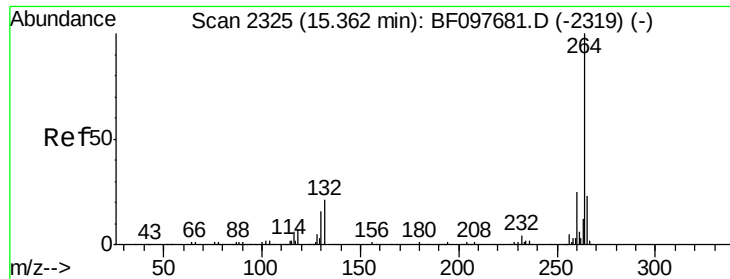


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

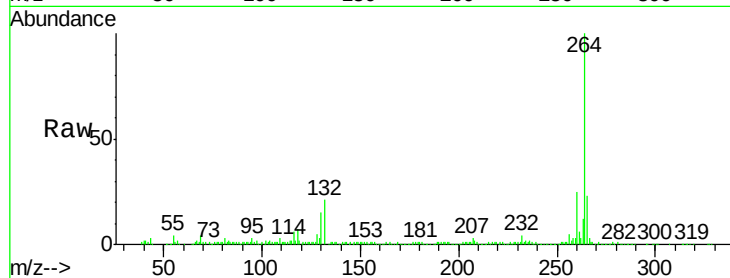




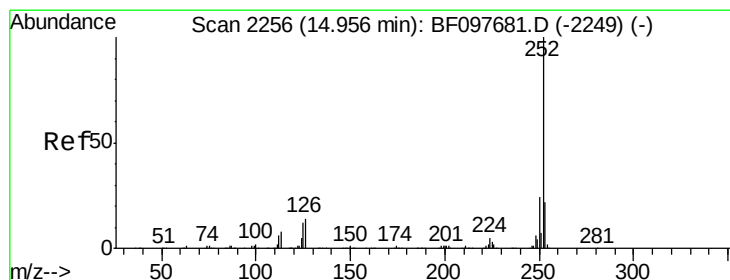
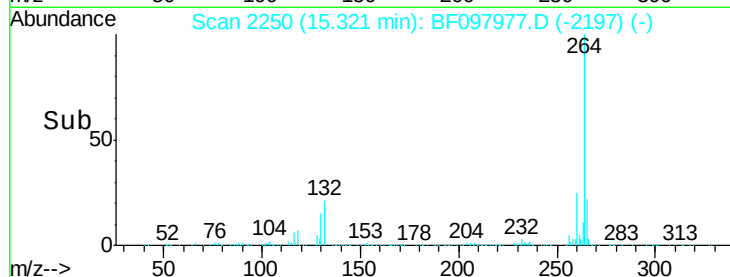
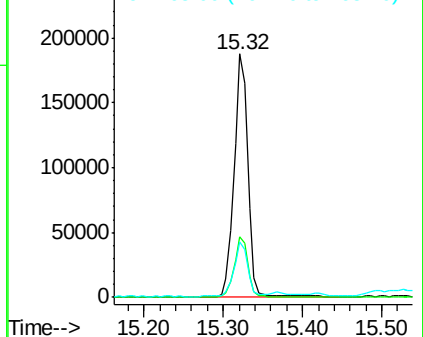
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Instrument :
BNA_F
ClientSampleId :
SP-6-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.7	17.2	25.8

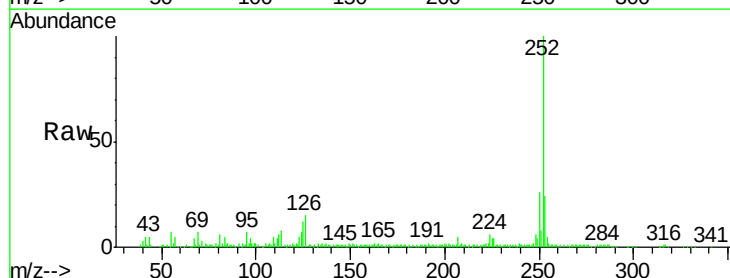


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

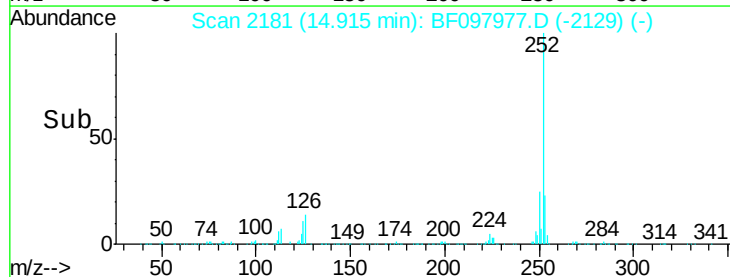
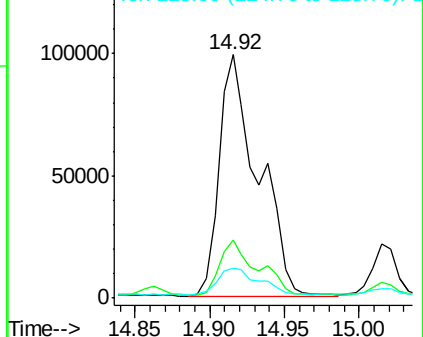


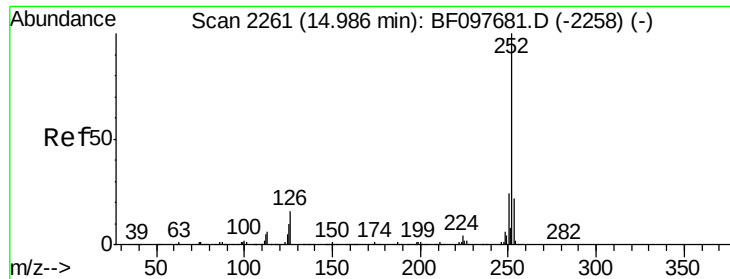
#87
Benzo(b)fluoranthene
Concen: 12.43 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.1	27.1
125	12.3	9.8	14.8



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

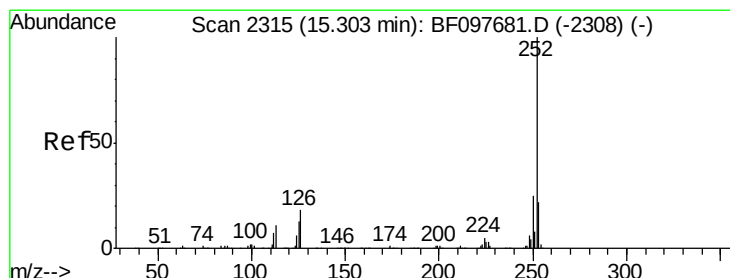
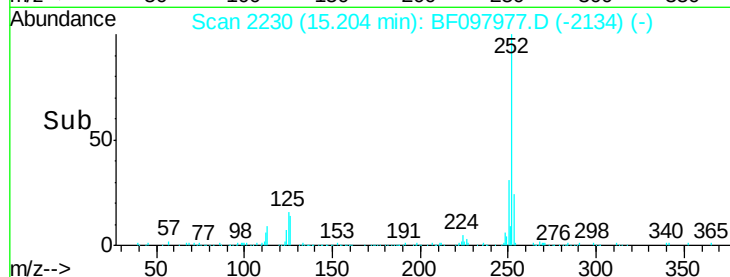
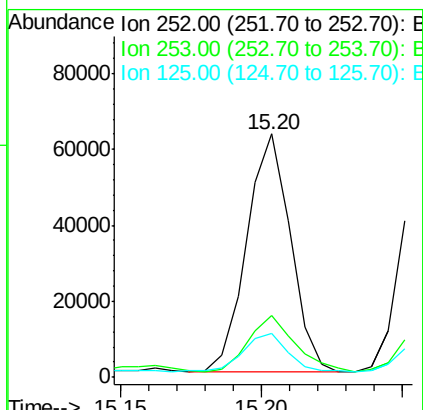
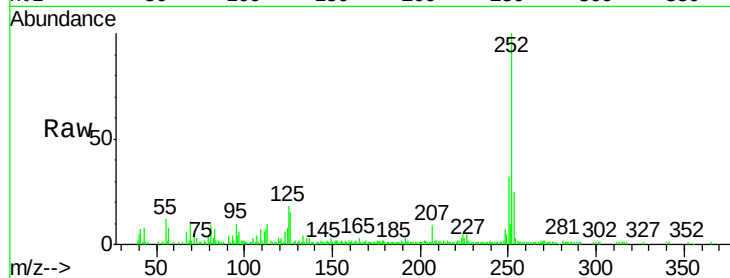




#88
Benzo(k)fluoranthene
Concen: 4.96 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.26 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

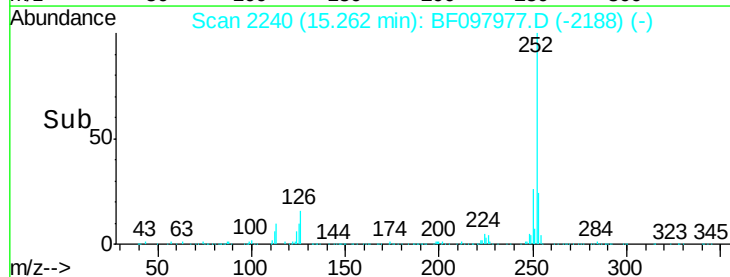
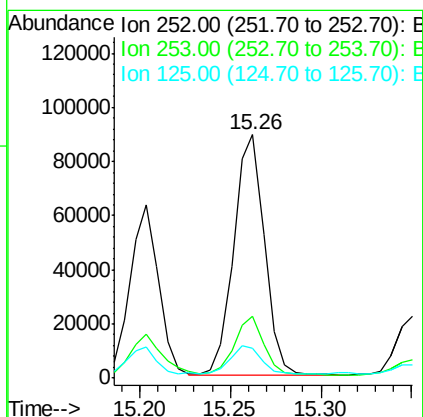
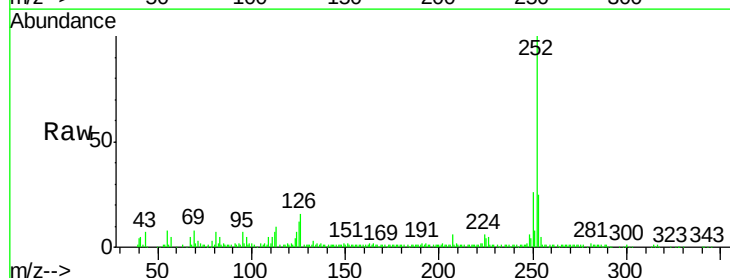
Instrument :
BNA_F
ClientSampleId :
SP-6-7

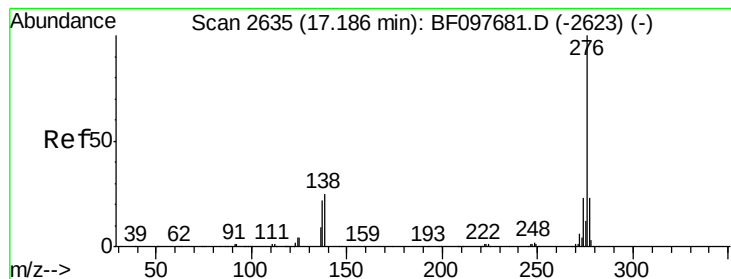
Tot Ion:252 Resp: 67179
Ion Ratio Lower Upper
252 100
253 25.2 18.4 27.6
125 18.0 13.1 19.7



#89
Benzo(a)pyrene
Concen: 8.18 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF097977.D
Acq: 23 Aug 2017 2:17

Tgt Ion:252 Resp: 104391
Ion Ratio Lower Upper
252 100
253 25.4 17.5 26.3
125 12.1 11.0 16.4





#91

Benzo(a,h,i)perylene

Concen: 5.45 ng

RT: 17.11 min Scan# 2554

Delta R.T. -0.00 min

Lab File: BF097977.D

Acq: 23 Aug 2017 2:17

Instrument :

BNA_F

ClientSampleId :

SP-6-7

Tot Ion: 276 Resp: 59081

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 27.3 25.4 38.0

