

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097918.D
 Acq On : 21 Aug 2017 21:15
 Operator : SJ/JU
 Sample : I4820-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-110-ESW

Quant Time: Aug 22 04:02:56 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	115310	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	436938	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	175748	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	287681	20.00	ng	0.00
75) Chrysene-d12	13.90	240	222328	20.00	ng	0.00
86) Perylene-d12	15.32	264	160156	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	940349	124.04	ng	0.01
7) Phenol-d6	6.39	99	1274966	123.78	ng	0.00
23) Nitrobenzene-d5	7.32	82	758533	94.31	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	178843	117.28	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	971535	81.22	ng	0.00
78) Terphenyl-d14	12.85	244	580511	54.45	ng	0.00

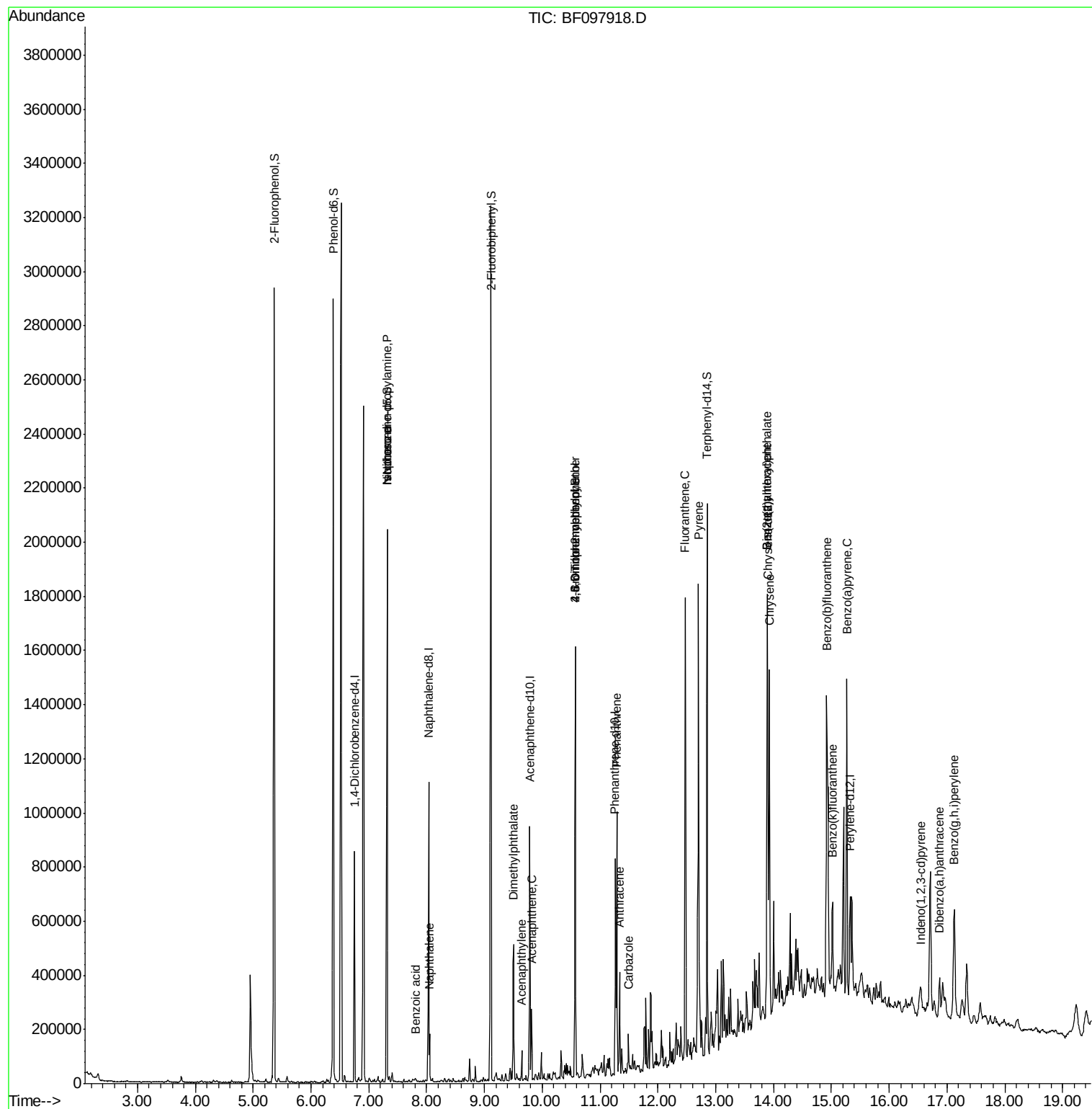
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.32	70	102903	14.59	ng	# 71
25) Isophorone	7.32	82	744471	44.51	ng	# 67
31) Naphthalene	8.05	128	63369	2.79	ng	100
32) Benzoic acid	7.80	122	2821	6.89	ng	# 48
48) Acenaphthylene	9.65	152	38772	2.09	ng	97
49) Dimethylphthalate	9.50	163	172363	13.42	ng	99
51) Acenaphthene	9.82	154	47747	4.07	ng	99
64) 4,6-Dinitro-2-methylphenol	10.57	198	463	8.60	ng	# 1
66) 4-Bromophenyl-phenylether	10.57	248	12558	4.20	ng	# 1
70) Phenanthrene	11.29	178	345026	22.51	ng	99
71) Anthracene	11.34	178	123032	7.91	ng	97
72) Carbazole	11.49	167	45540	3.09	ng	99
74) Fluoranthene	12.48	202	703904	43.99	ng	98
77) Pyrene	12.70	202	782780	43.05	ng	98
80) Benzo(a)anthracene	13.89	228	537002	40.30	ng	94
82) Chrysene	13.93	228	447492	33.76	ng	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	16757	2.17	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.56	276	64492	6.61	ng	92
87) Benzo(b)fluoranthene	14.92	252	909356	90.08	ng	99
88) Benzo(k)fluoranthene	15.02	252	142341	15.01	ng	92
89) Benzo(a)pyrene	15.27	252	571189	63.91	ng	98
90) Dibenzo(a,h)anthracene	16.87	278	89014	12.23	ng	95
91) Benzo(g,h,i)perylene	17.13	276	330279	43.51	ng	94

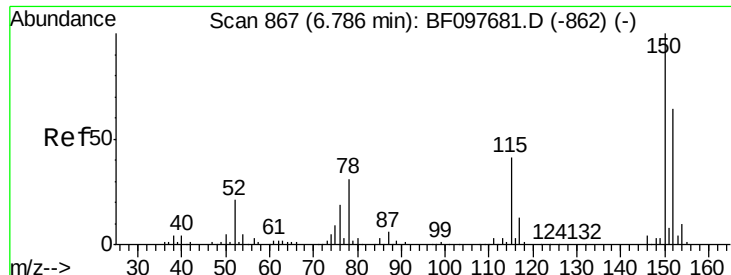
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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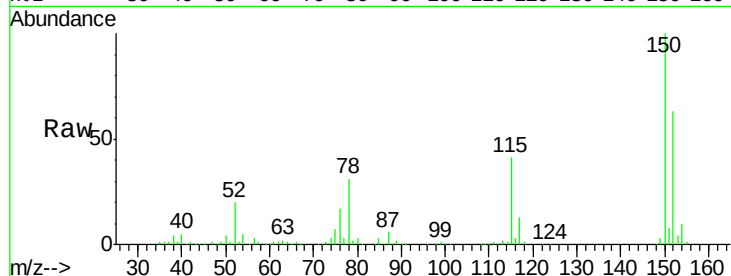


#1

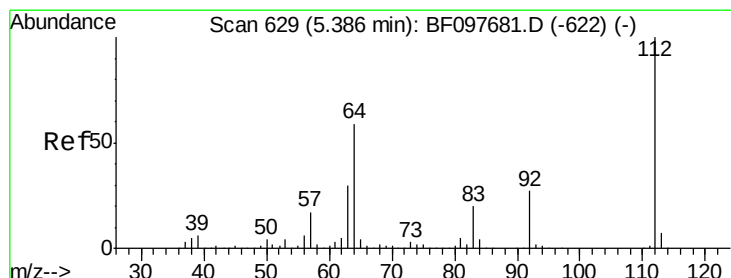
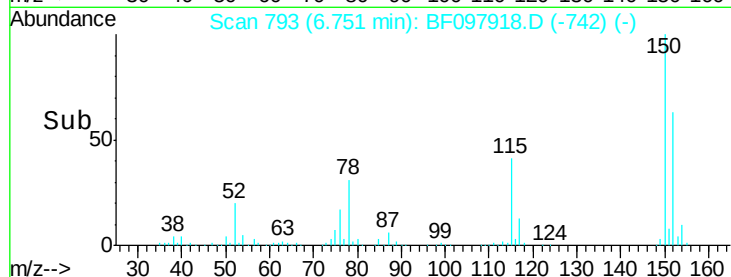
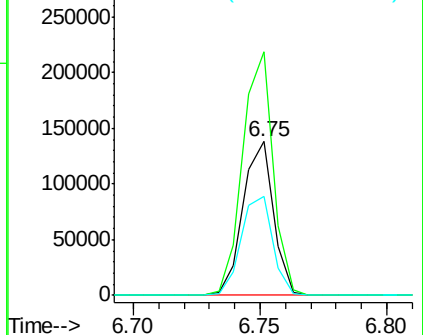
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF097918.D
Acq: 21 Aug 2017 21:15

Instrument :
BNA_F
ClientSampleId :
E2-110-ESW

Tot Ion:152 Resp: 115310
Ion Ratio Lower Upper
152 100
150 158.2 126.2 189.2
115 64.1 52.2 78.2



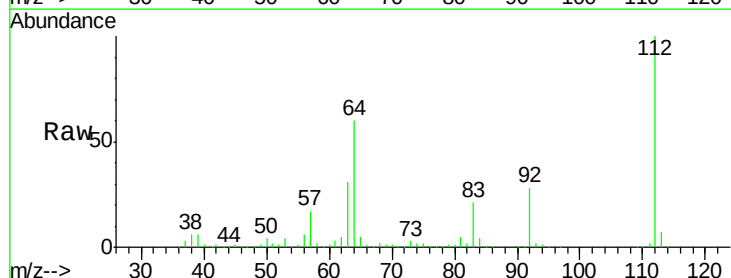
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



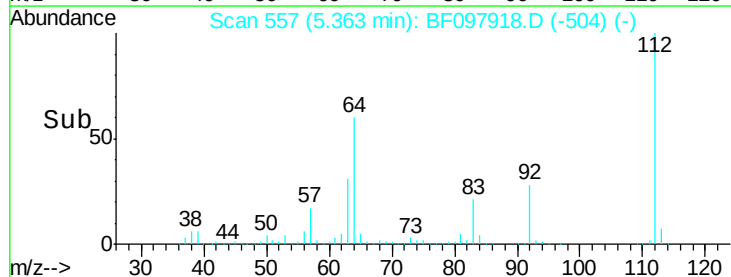
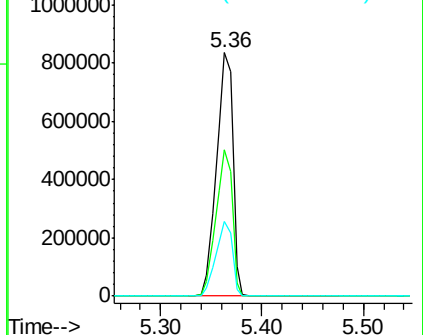
#5

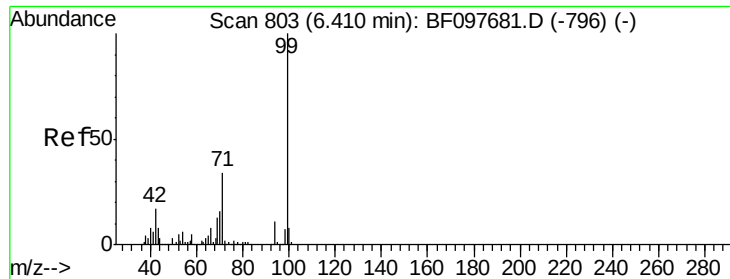
2-Fluorophenol
Concen: 124.04 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF097918.D
Acq: 21 Aug 2017 21:15

Tgt Ion:112 Resp: 940349
Ion Ratio Lower Upper
112 100
64 60.2 46.0 69.0
63 30.8 23.4 35.0



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





#7

Phenol-d6

Concen: 123.78 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

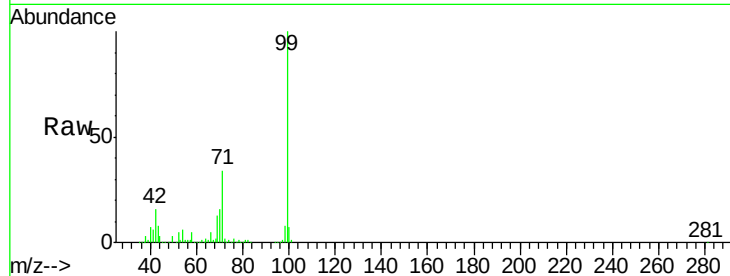
Tot Ion: 99 Resp: 1274966

Ion Ratio Lower Upper

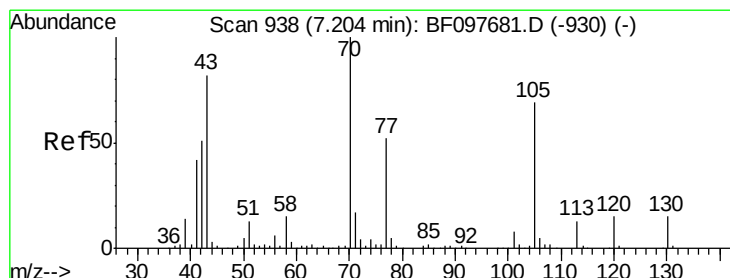
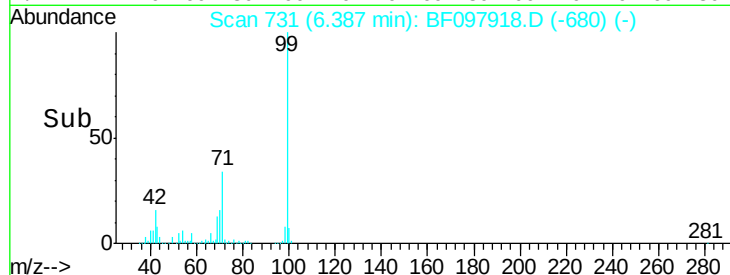
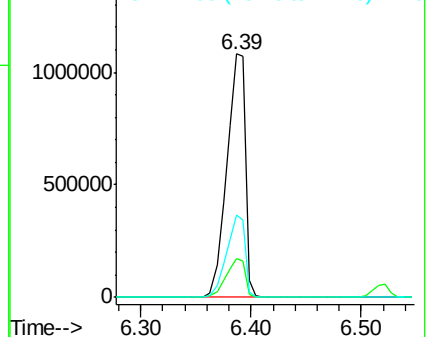
99 100

42 16.0 13.5 20.3

71 33.6 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



#19

n-Nitroso-di-n-propylamine

Concen: 14.59 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.14 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Tgt Ion: 70 Resp: 102903

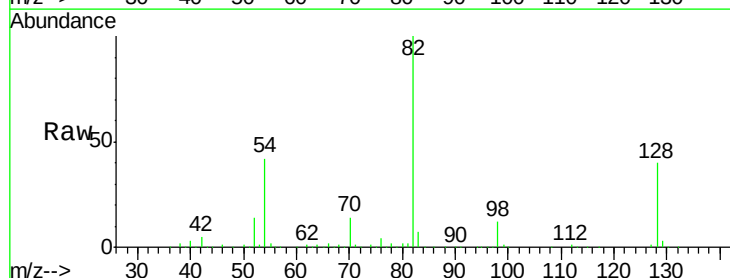
Ion Ratio Lower Upper

70 100

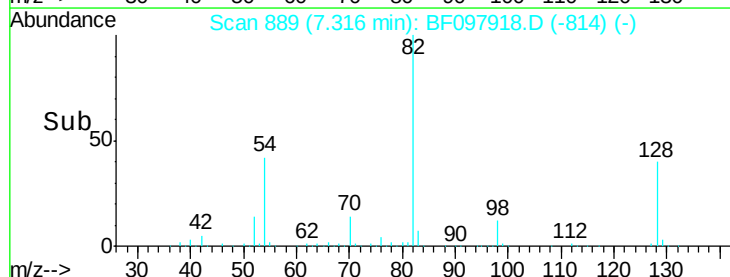
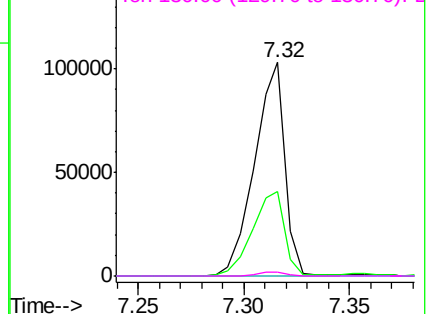
42 39.6 47.2 70.8#

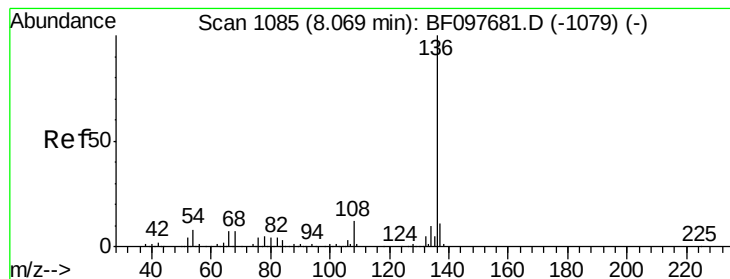
101 0.0 7.2 10.8#

130 1.6 15.9 23.9#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

Tot Ion:136 Resp: 436938

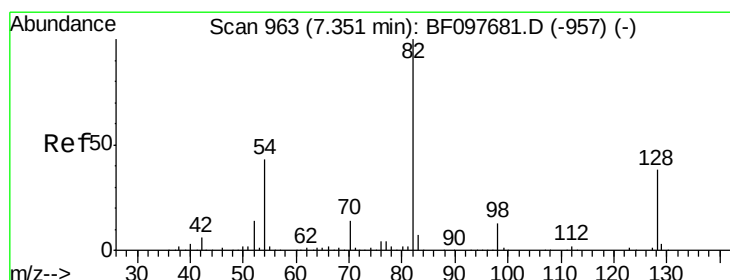
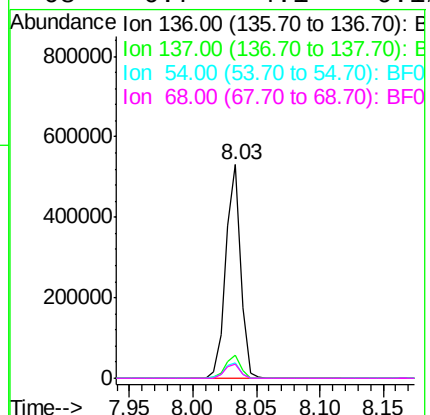
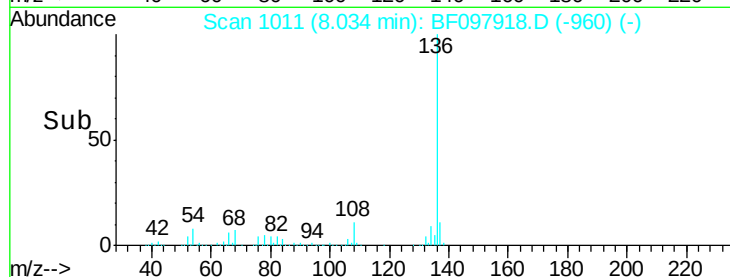
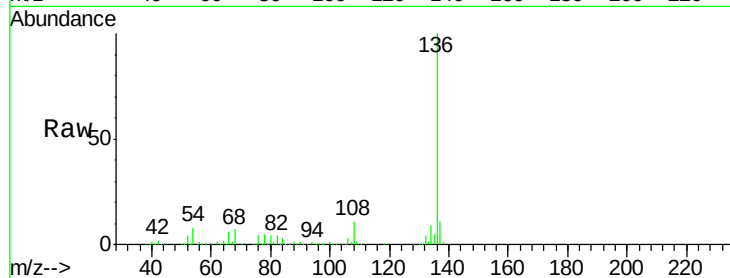
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.5 4.9 7.3#

68 6.7 4.1 6.1#



#23

Nitrobenzene-d5

Concen: 94.31 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

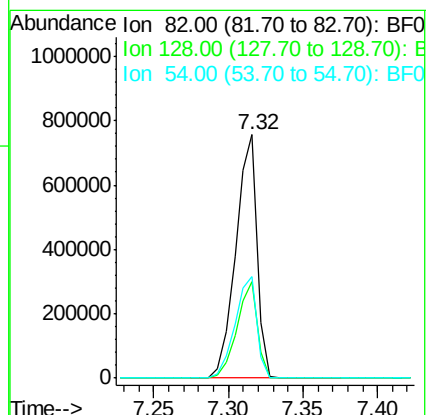
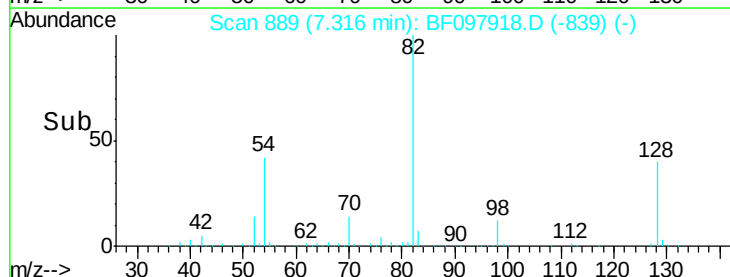
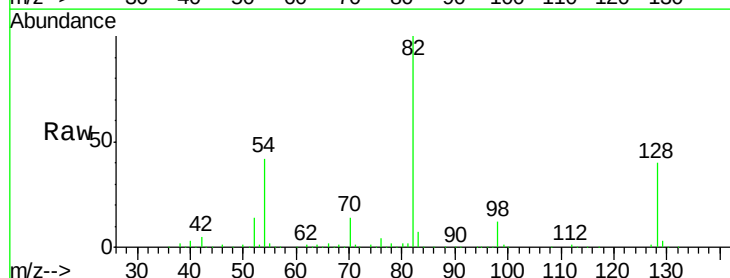
Tgt Ion: 82 Resp: 758533

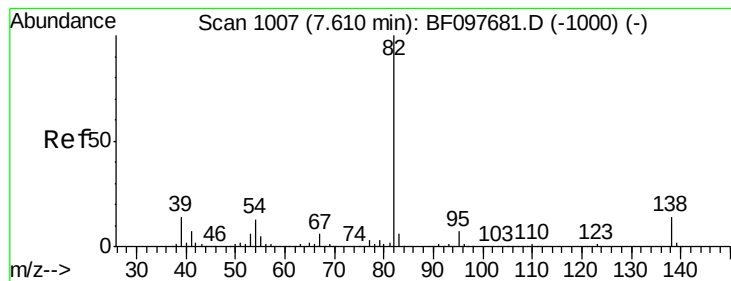
Ion Ratio Lower Upper

82 100

128 39.7 34.0 51.0

54 41.7 42.2 63.2#





#25

Isophorone

Concen: 44.51 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.26 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

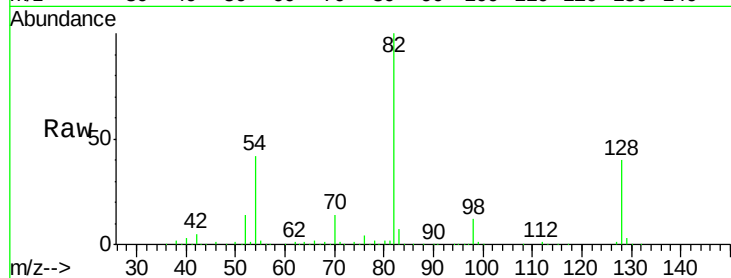
Tot Ion: 82 Resp: 744471

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

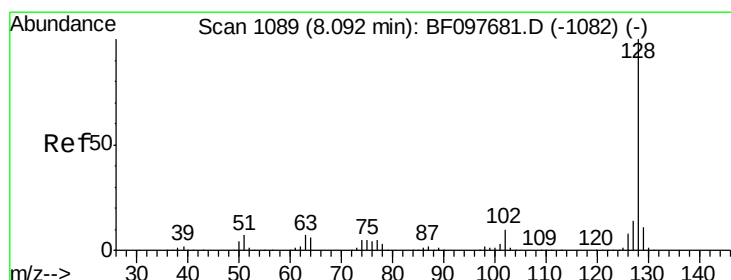
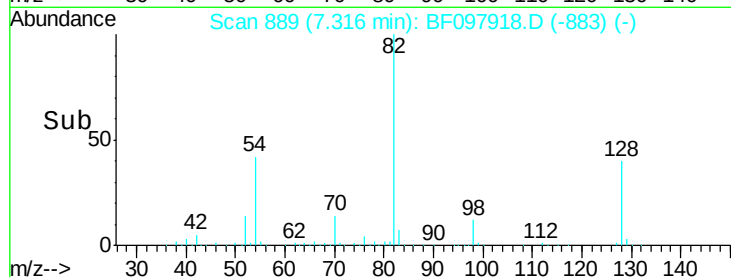
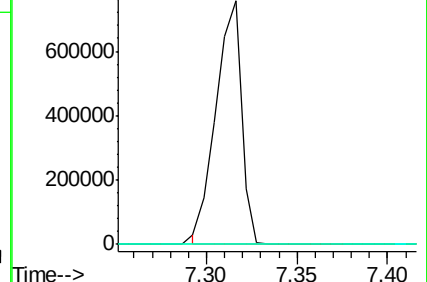
138 0.0 13.1 19.7#



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): E



#31

Naphthalene

Concen: 2.79 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

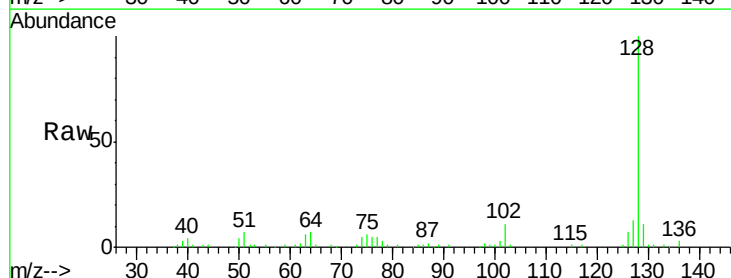
Tgt Ion: 128 Resp: 63369

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

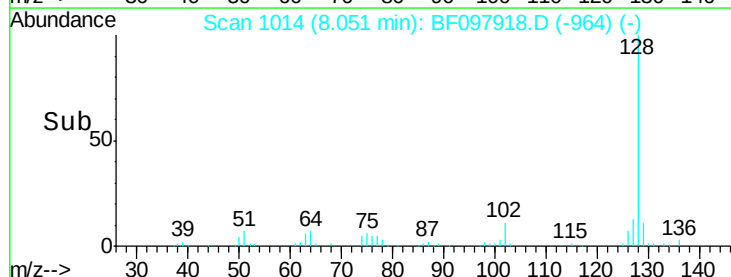
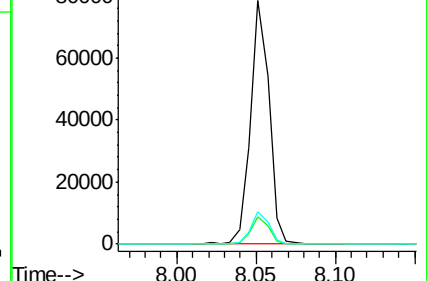
127 13.4 10.8 16.2

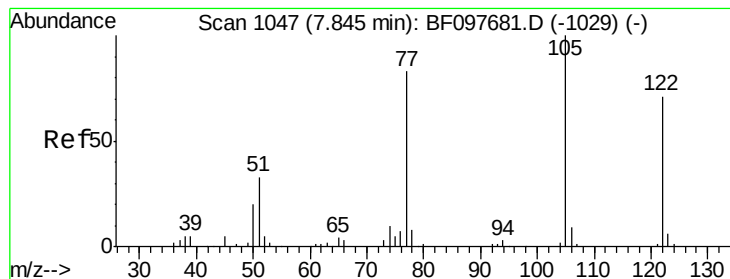


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 6.89 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.03 min

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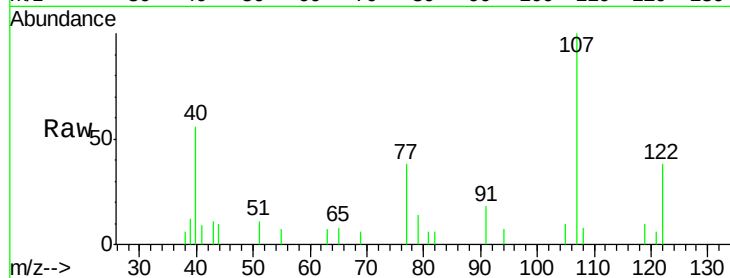
Tot Ion:122 Resp: 2821

Ion Ratio Lower Upper

122 100

105 25.2 103.3 143.3#

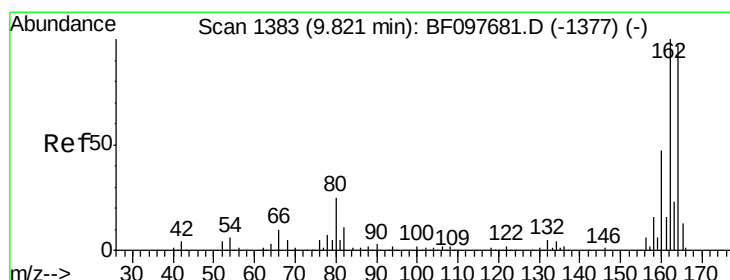
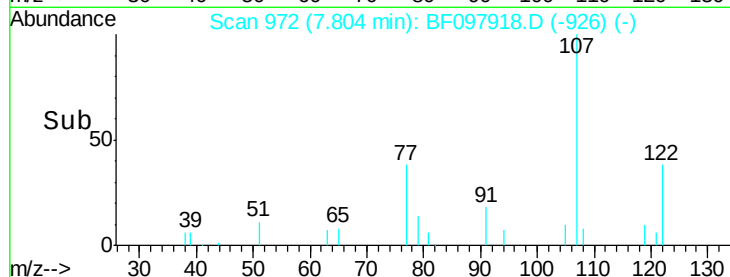
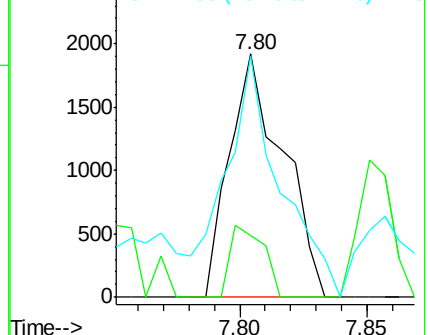
77 99.0 73.7 113.7



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

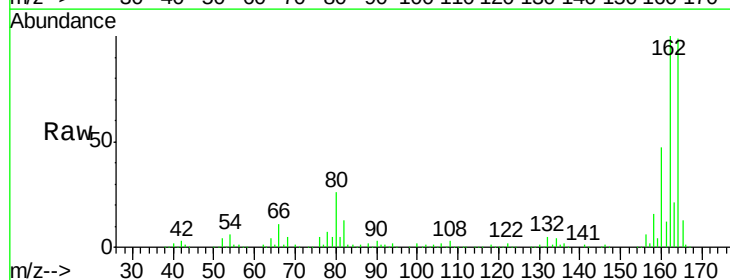
Tgt Ion:164 Resp: 175748

Ion Ratio Lower Upper

164 100

162 100.7 82.6 123.8

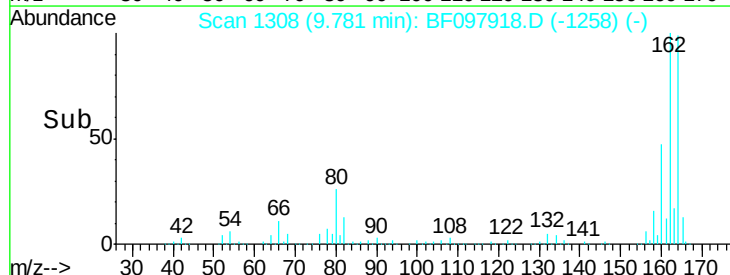
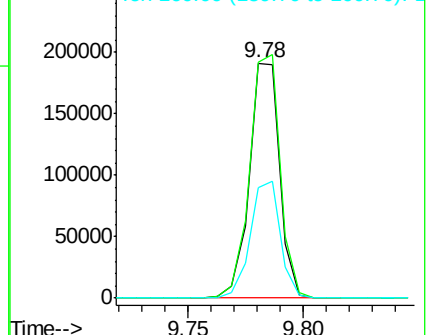
160 47.1 36.2 54.2

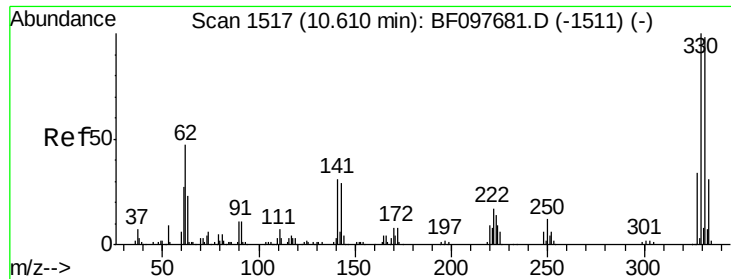


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 117.28 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BF097918.D

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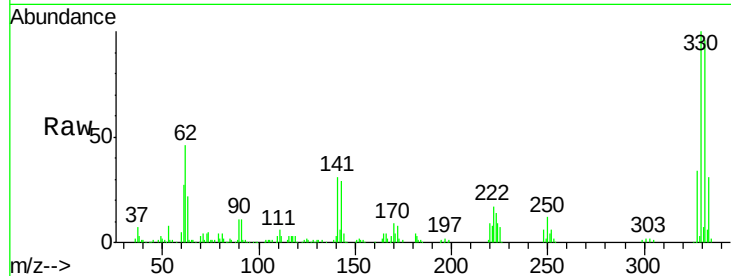
Tot Ion:330 Resp: 178843

Ion Ratio Lower Upper

330 100

332 96.6 76.6 115.0

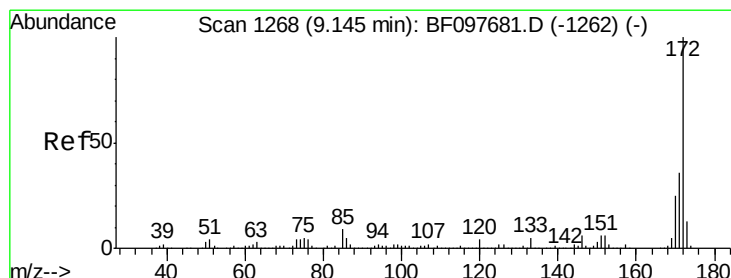
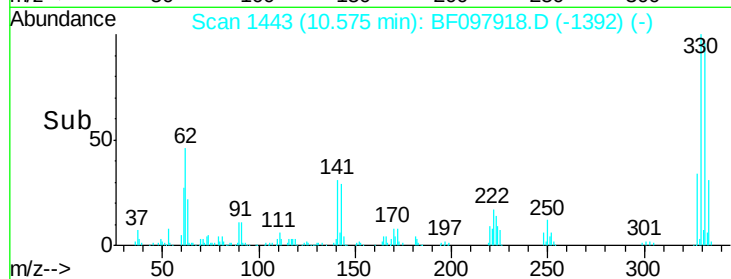
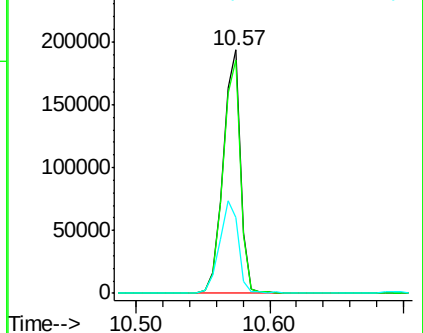
141 40.2 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 81.22 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

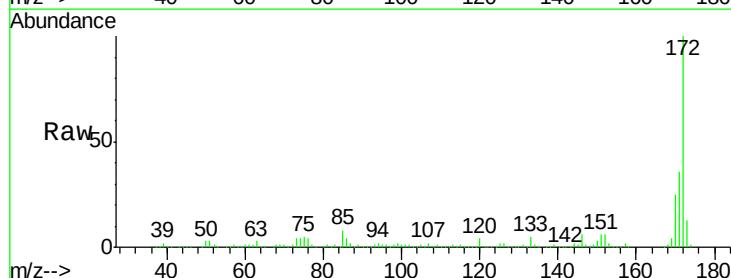
Tgt Ion:172 Resp: 971535

Ion Ratio Lower Upper

172 100

171 35.5 29.6 44.4

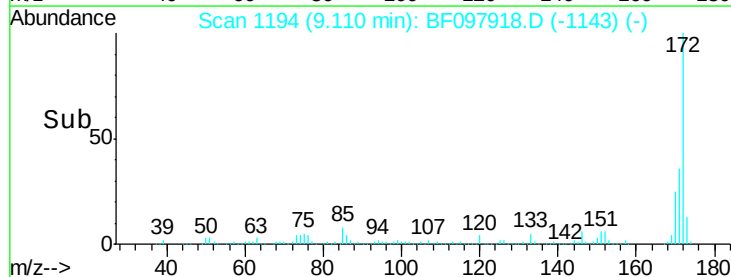
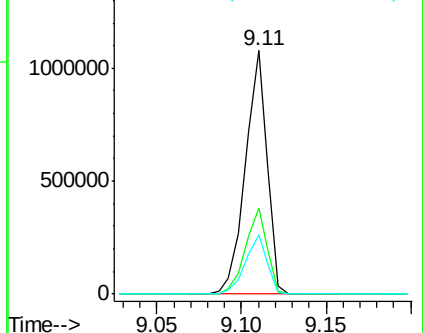
170 24.5 19.8 29.8

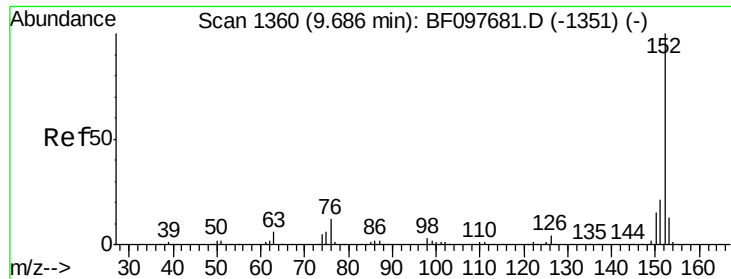


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#48

Acenaphthylene

Concen: 2.09 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

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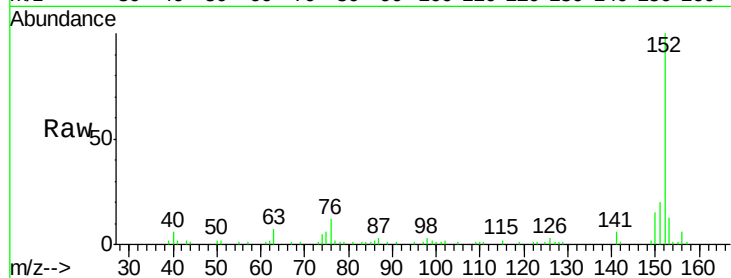
Tot Ion:152 Resp: 38772

Ion Ratio Lower Upper

152 100

151 19.7 16.8 25.2

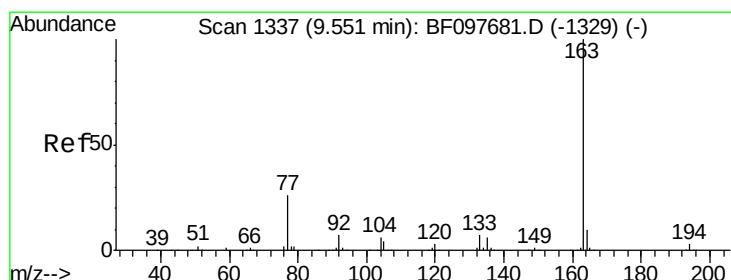
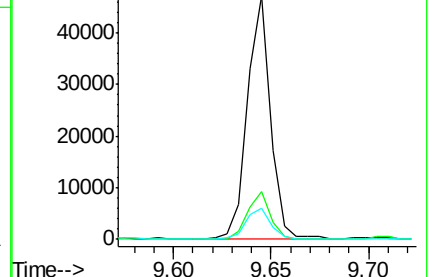
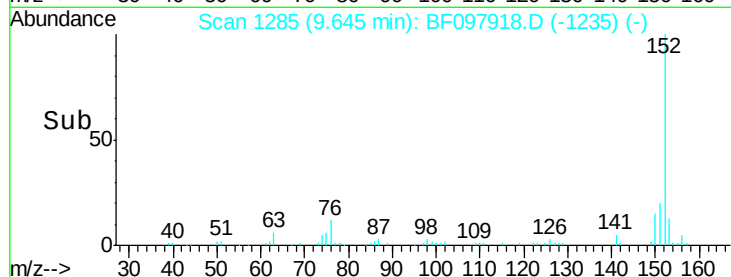
153 12.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 13.42 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

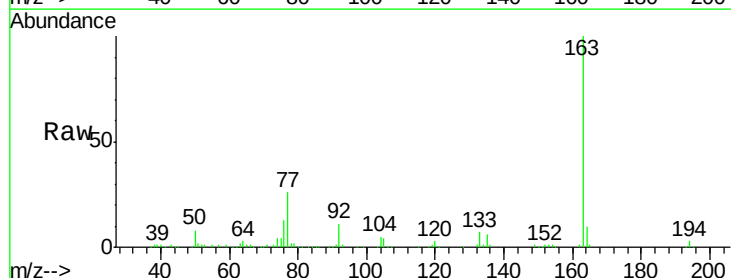
Tgt Ion:163 Resp: 172363

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

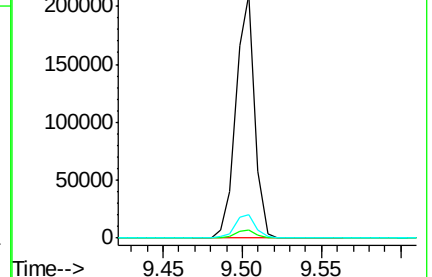
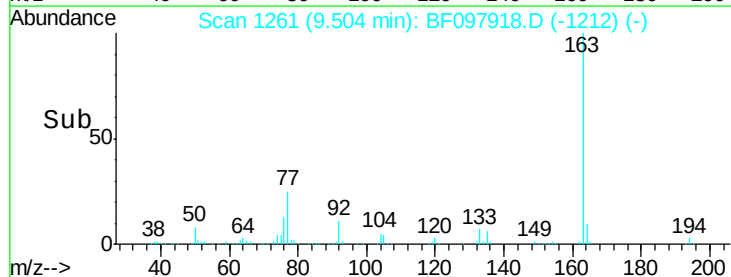
164 9.8 8.4 12.6

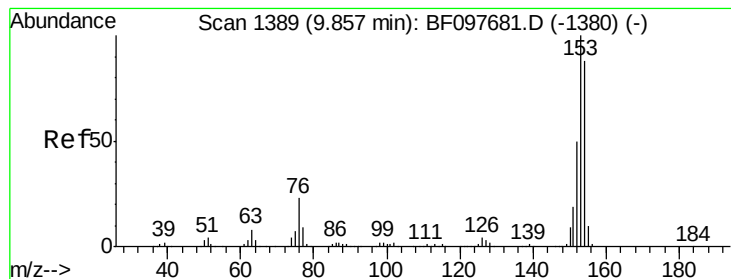


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 4.07 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

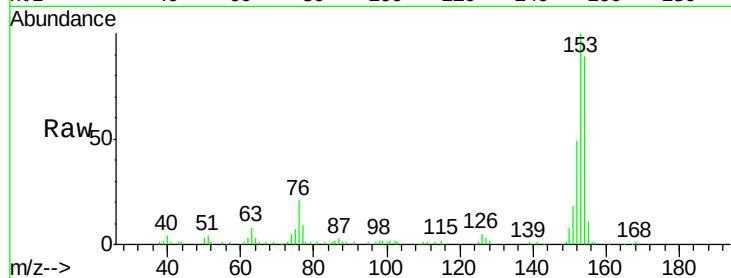
Tot Ion:154 Resp: 47747

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

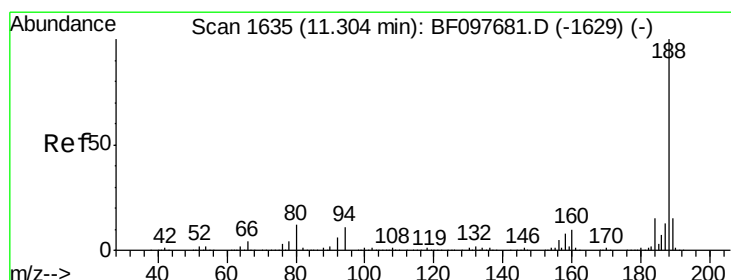
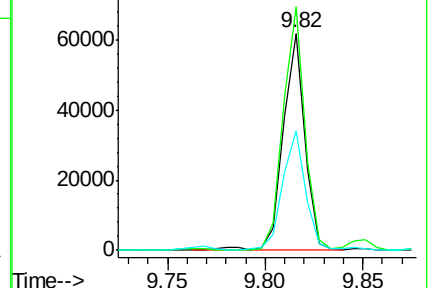
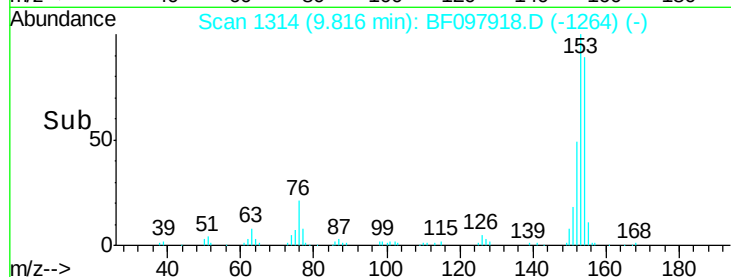
152 55.1 43.6 65.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

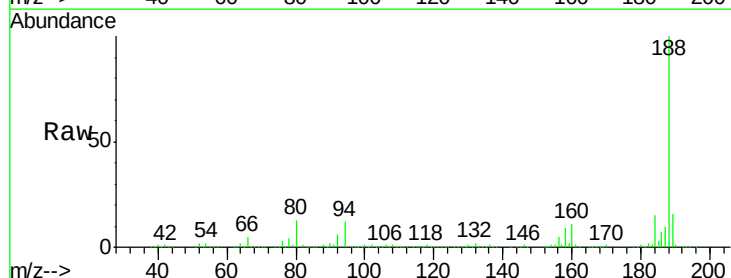
Tgt Ion:188 Resp: 287681

Ion Ratio Lower Upper

188 100

94 12.2 9.4 14.2

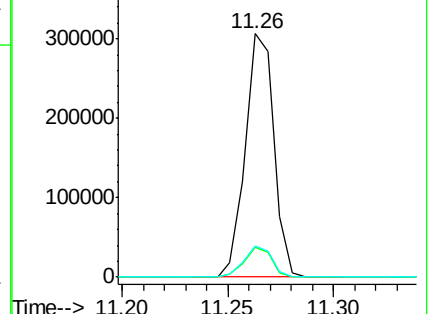
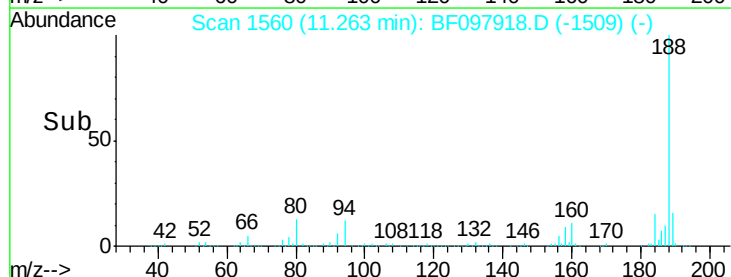
80 13.0 10.2 15.2

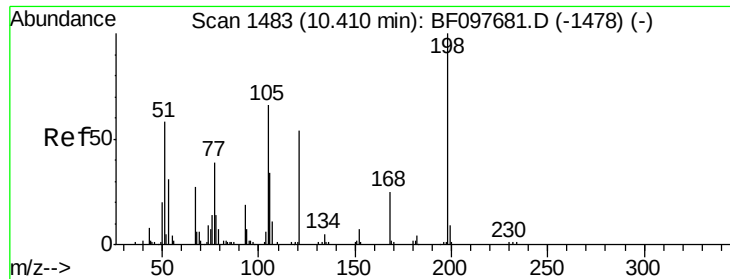


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 8.60 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.19 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

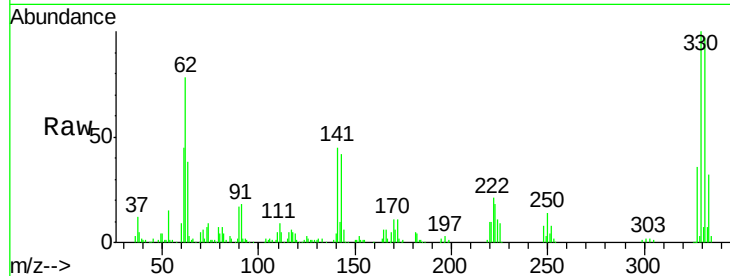
Tot Ion:198 Resp: 463

Ion Ratio Lower Upper

198 100

51 197.0 53.2 93.2#

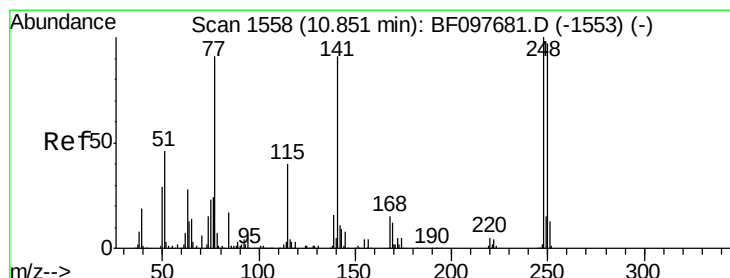
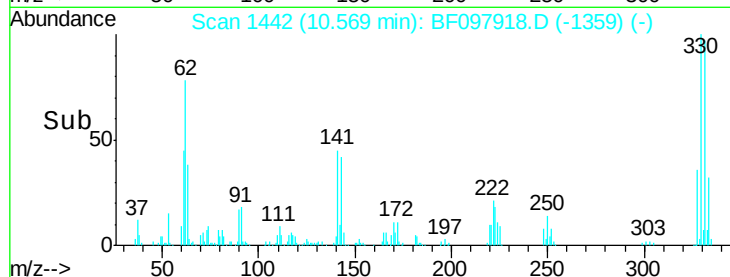
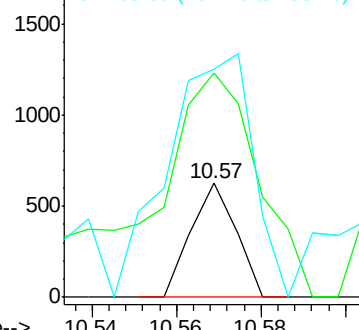
105 199.8 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#66

4-Bromophenyl-phenylether

Concen: 4.20 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.25 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

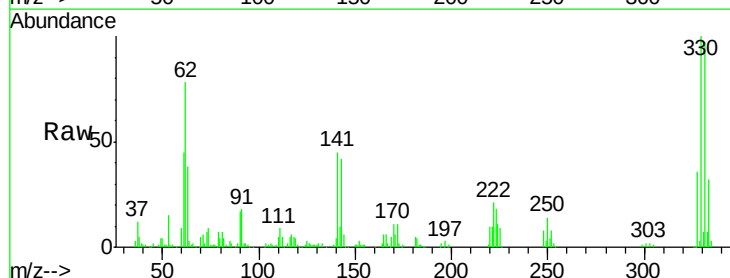
Tgt Ion:248 Resp: 12558

Ion Ratio Lower Upper

248 100

250 191.2 76.8 115.2#

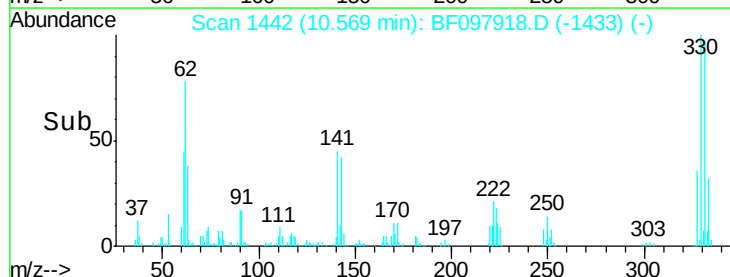
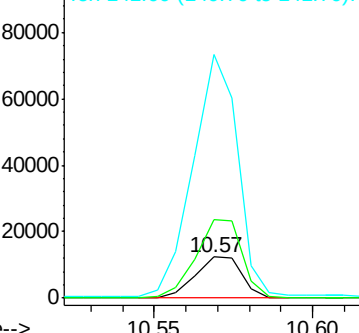
141 595.1 68.6 103.0#

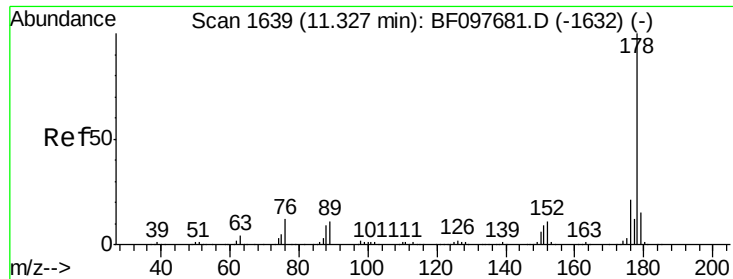


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

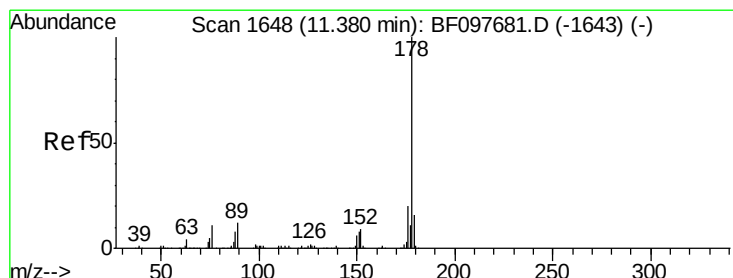
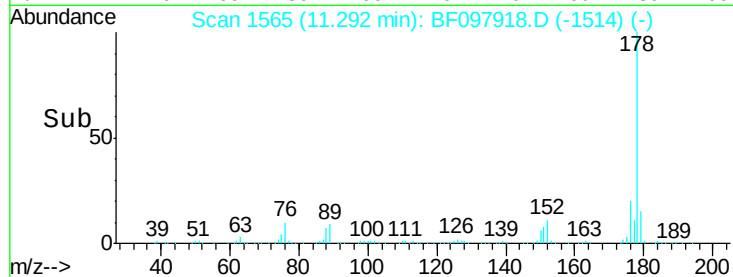
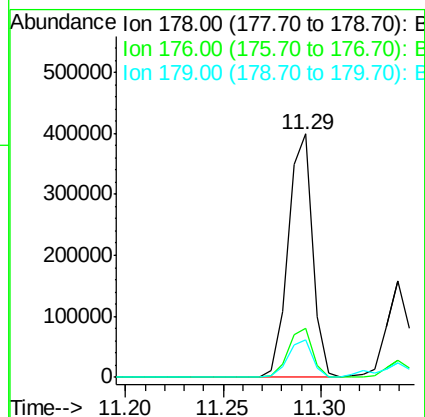
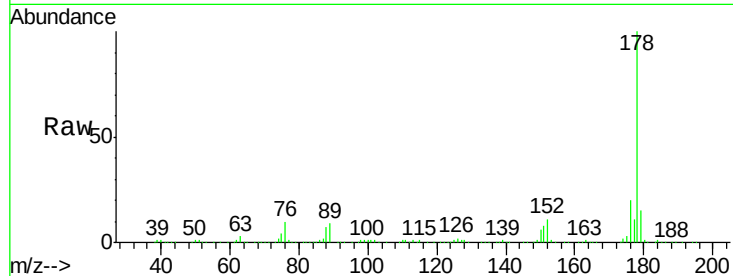




#70
Phenanthrene
Concen: 22.51 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF097918.D
Acq: 21 Aug 2017 21:15

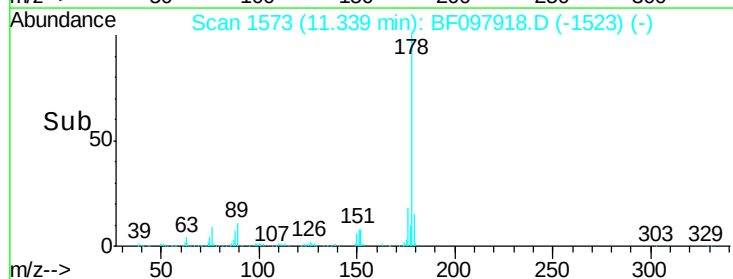
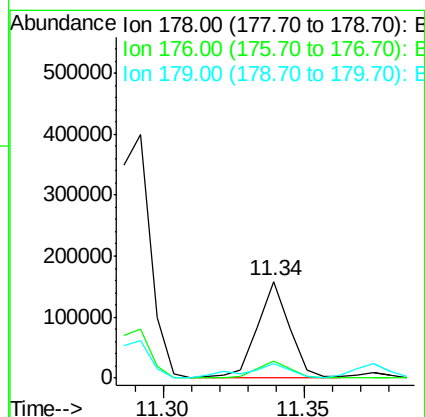
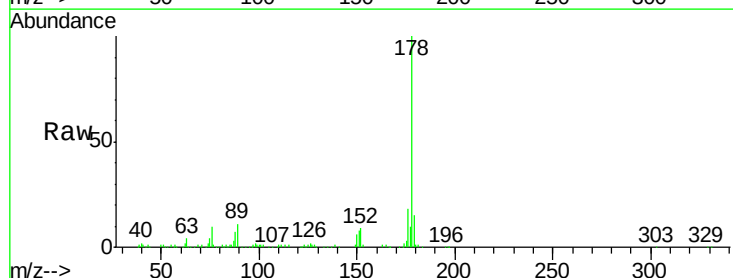
Instrument :
BNA_F
ClientSampleId :
E2-110-ESW

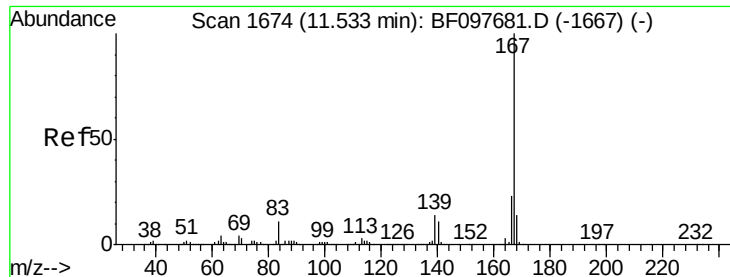
Tot Ion:178 Resp: 345026
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.3 12.6 19.0



#71
Anthracene
Concen: 7.91 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF097918.D
Acq: 21 Aug 2017 21:15

Tgt Ion:178 Resp: 123032
Ion Ratio Lower Upper
178 100
176 18.1 15.8 23.8
179 15.0 12.7 19.1





#72

Carbazole

Concen: 3.09 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

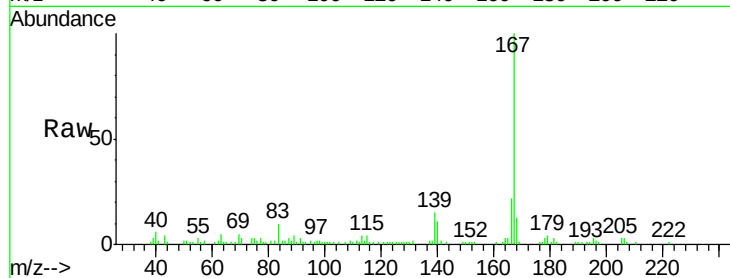
Tot Ion:167 Resp: 45540

Ion Ratio Lower Upper

167 100

166 21.7 18.1 27.1

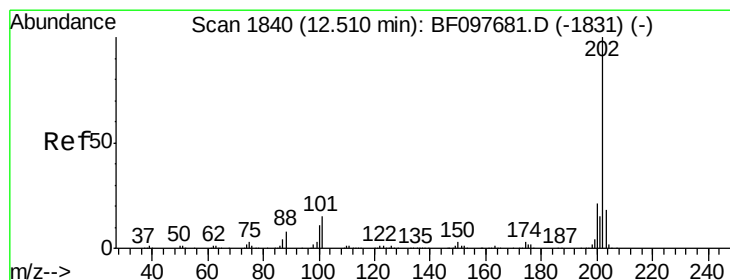
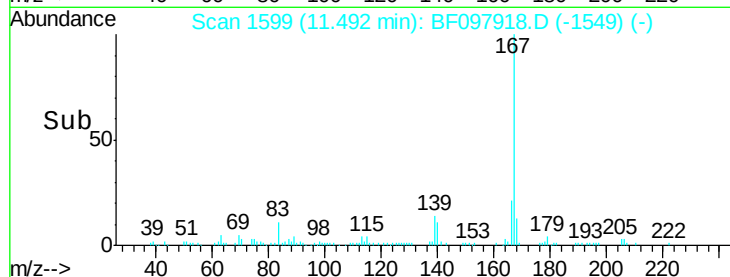
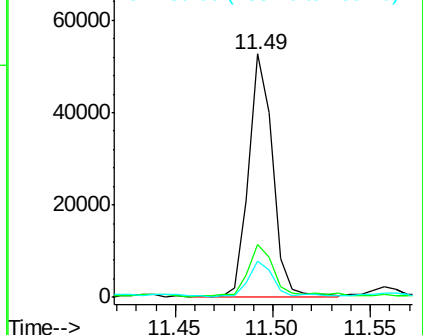
139 15.0 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 43.99 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

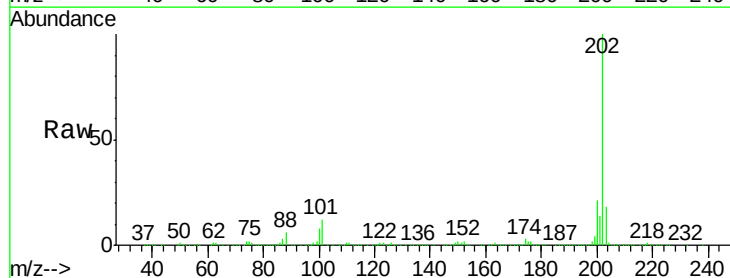
Tgt Ion:202 Resp: 703904

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.2

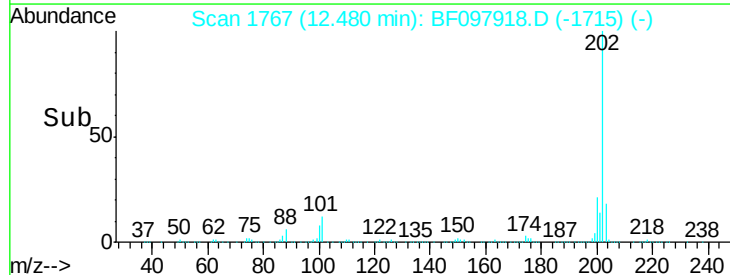
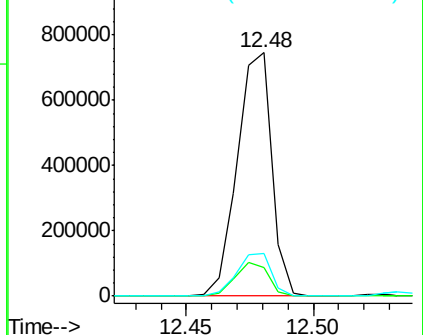
203 17.6 0.0 38.1

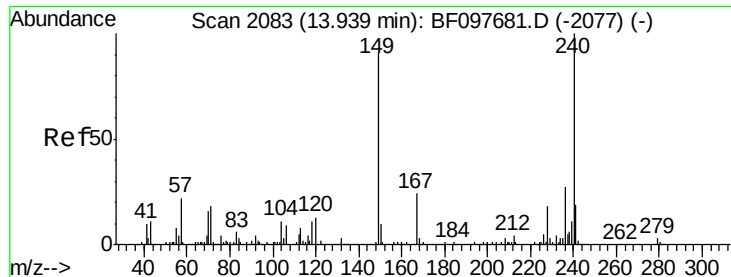


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2009

Delta R.T. 0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

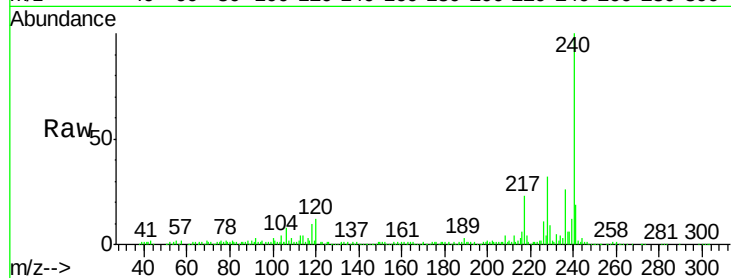
Tot Ion:240 Resp: 222328

Ion Ratio Lower Upper

240 100

120 12.4 5.8 8.8#

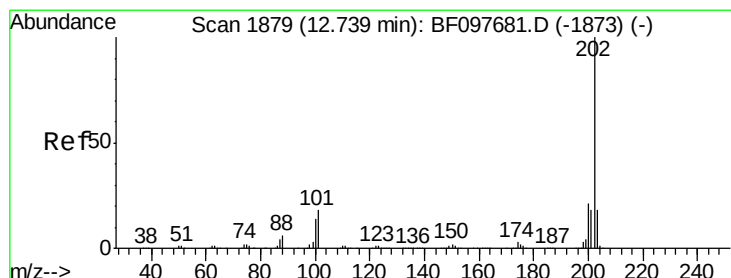
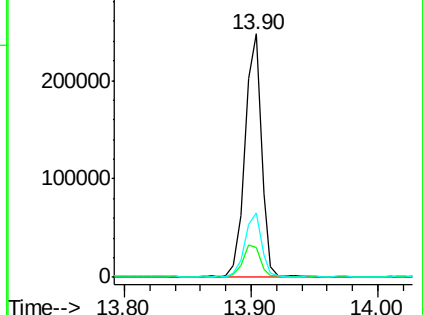
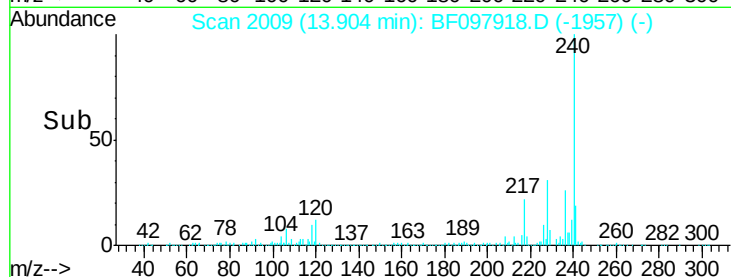
236 26.4 20.5 30.7



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: 43.05 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

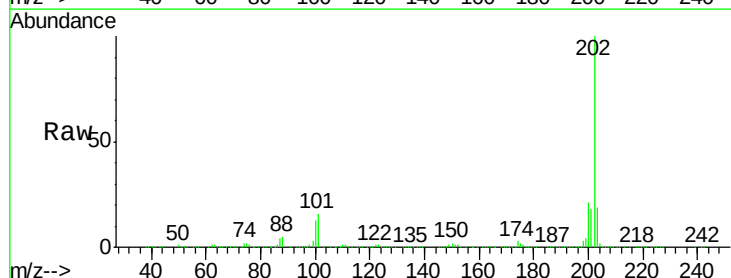
Tgt Ion:202 Resp: 782780

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

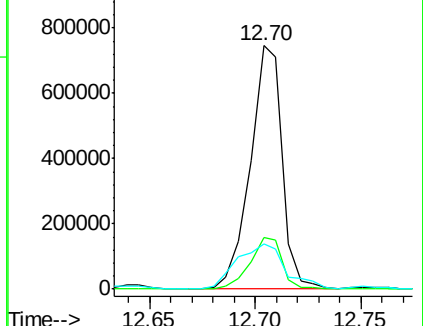
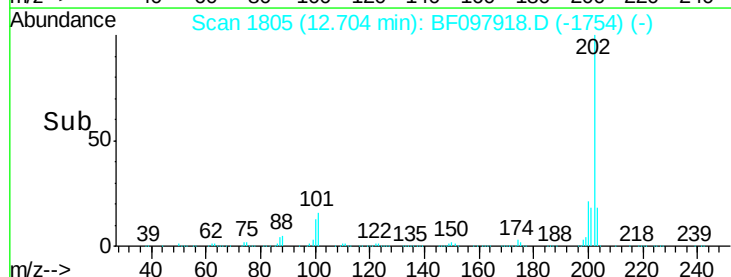
203 18.6 14.4 21.6

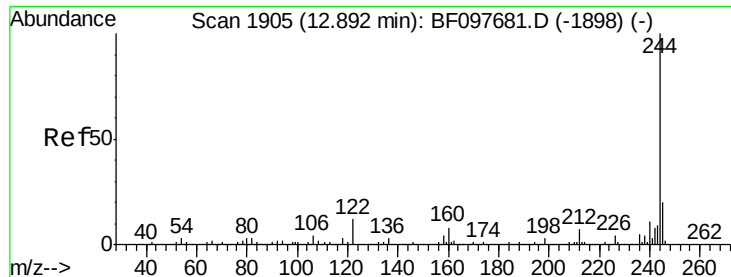


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 54.45 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

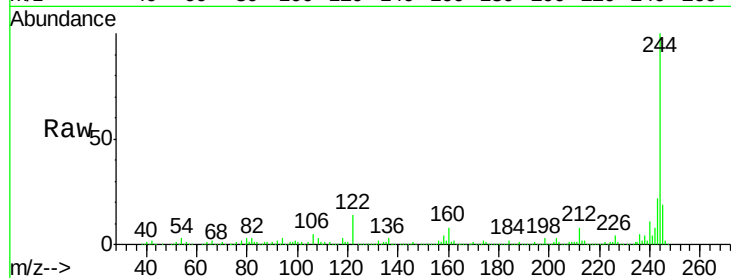
Tot Ion:244 Resp: 580511

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

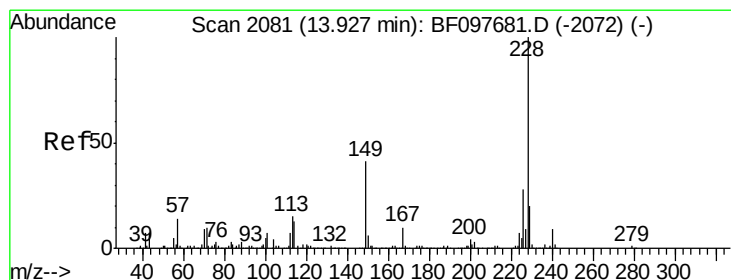
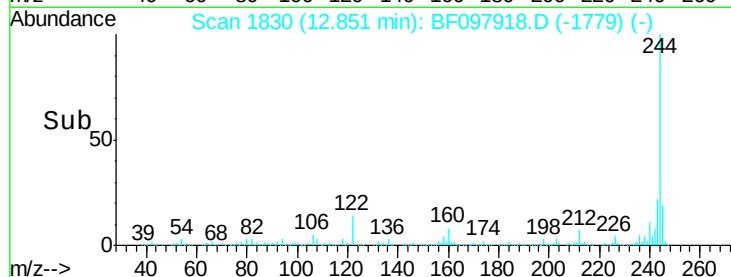
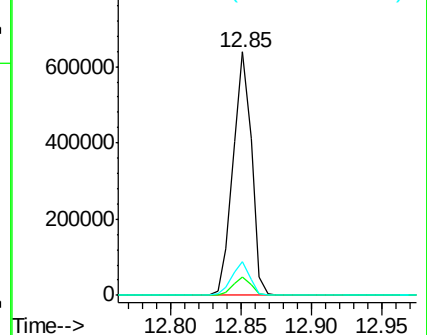
122 13.6 10.3 15.5



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: 40.30 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

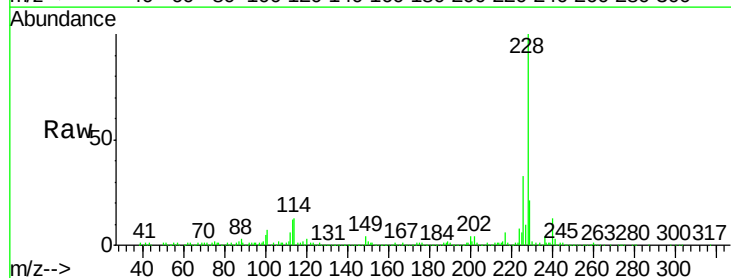
Tgt Ion:228 Resp: 537002

Ion Ratio Lower Upper

228 100

226 32.7 22.6 33.8

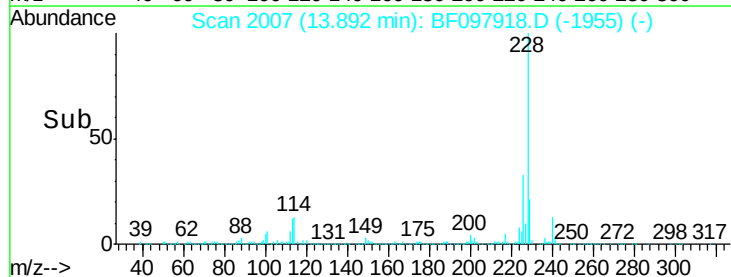
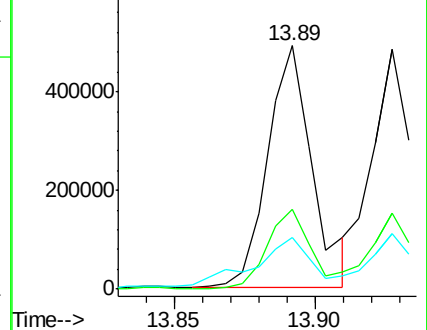
229 21.2 16.3 24.5

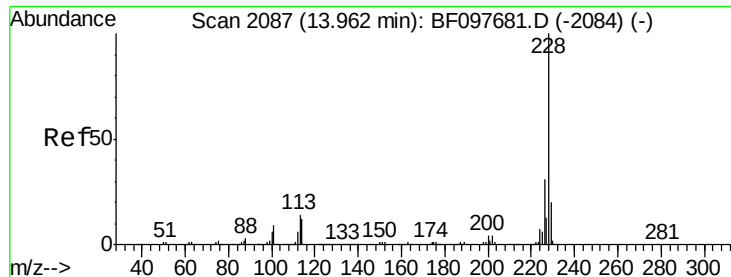


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 33.76 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

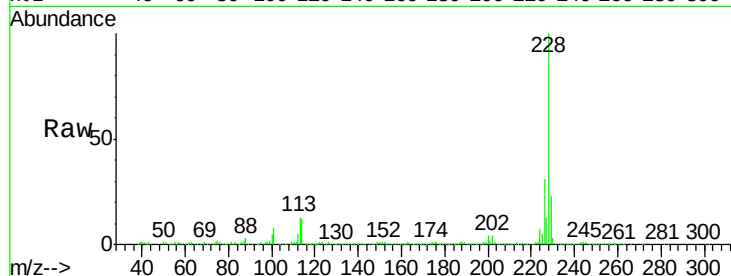
Tot Ion:228 Resp: 447492

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

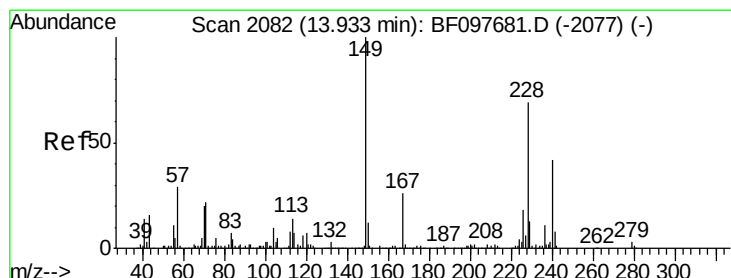
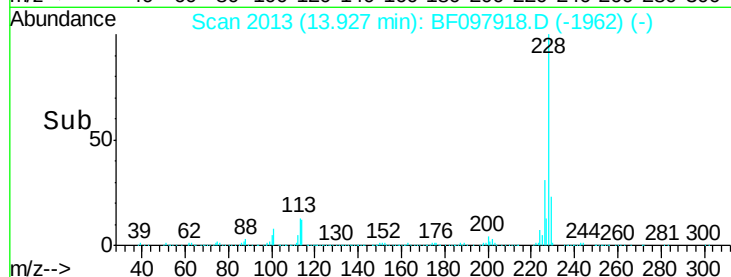
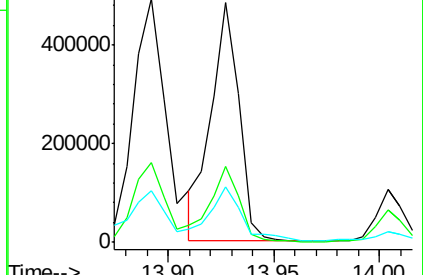
229 23.2 15.8 23.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.17 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

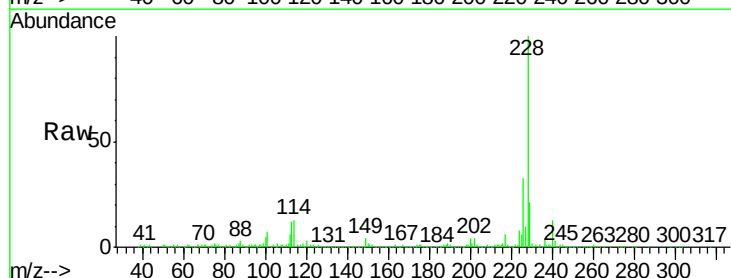
Tgt Ion:149 Resp: 16757

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

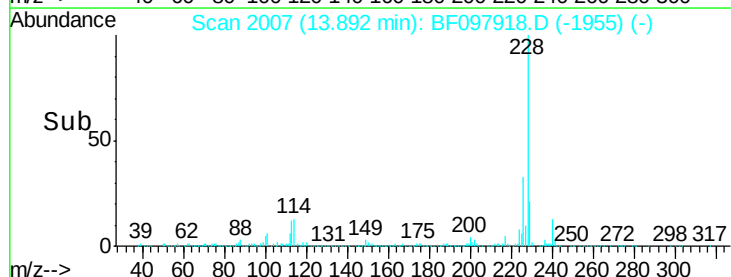
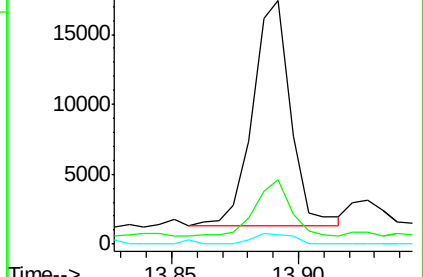
279 4.0 1.9 2.9#

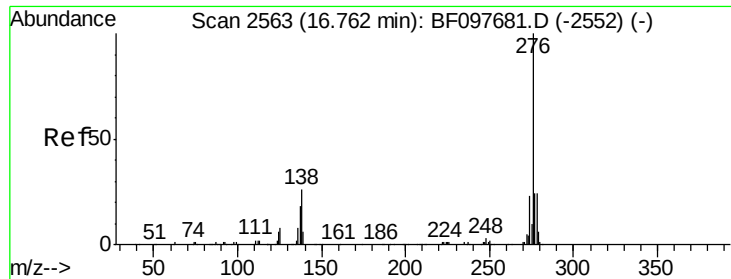


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

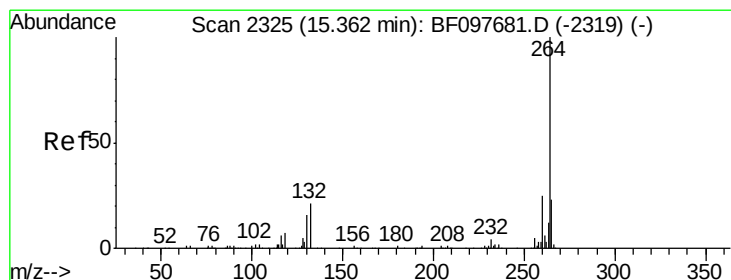
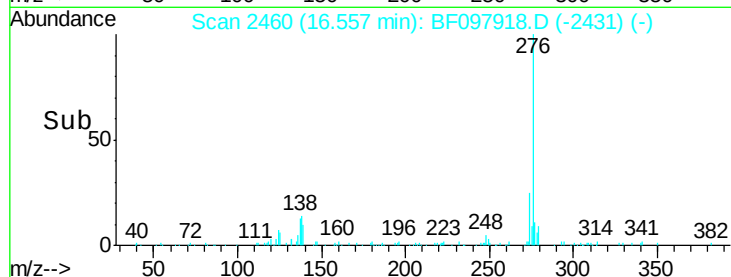
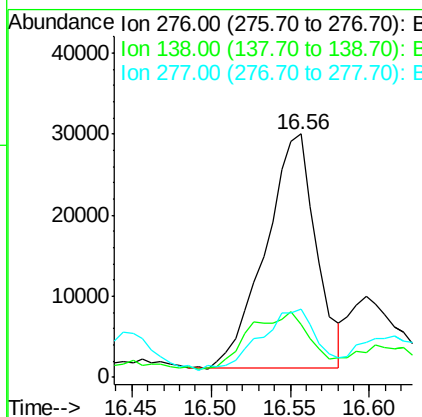
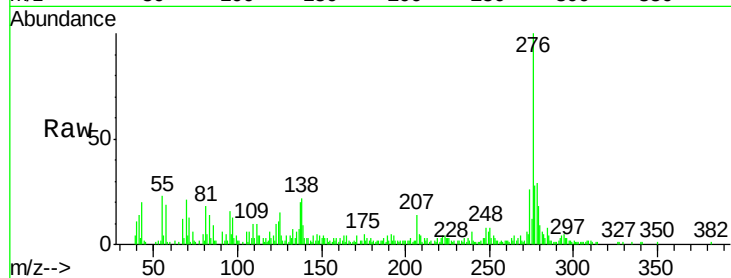




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.61 ng
 RT: 16.56 min Scan# 2460
 Delta R.T. -0.13 min
 Lab File: BF097918.D
 Acq: 21 Aug 2017 21:15

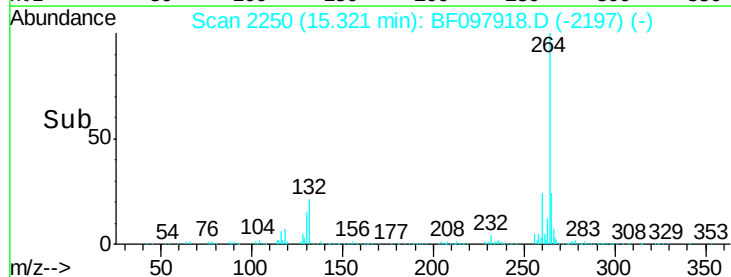
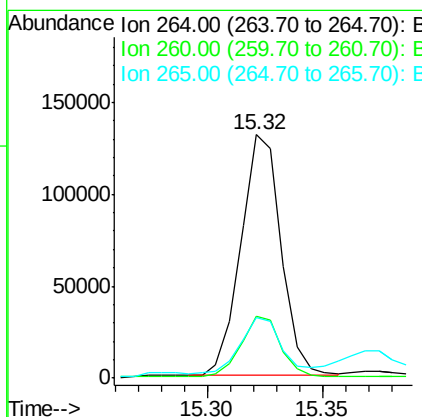
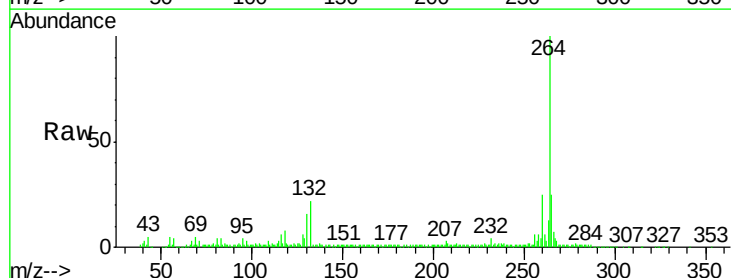
Instrument :
 BNA_F
 ClientSampleId :
 E2-110-ESW

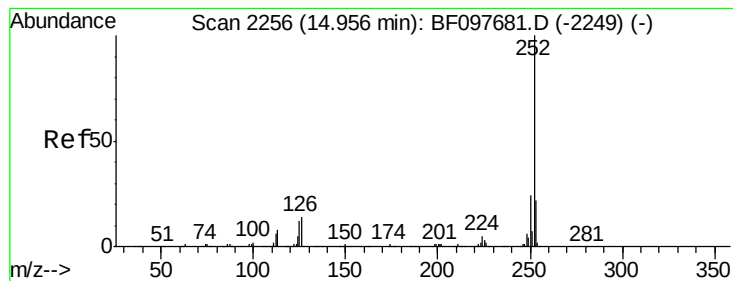
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	28.8	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BF097918.D
 Acq: 21 Aug 2017 21:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.5	29.3
265	24.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 90.08 ng

RT: 14.92 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

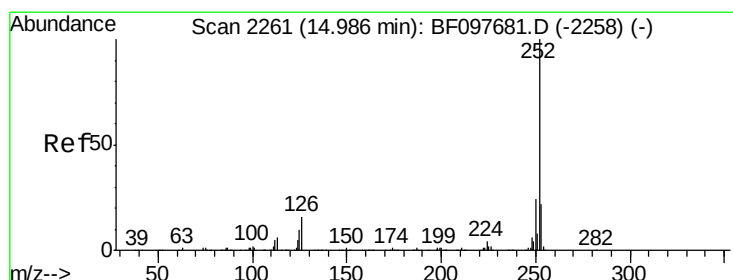
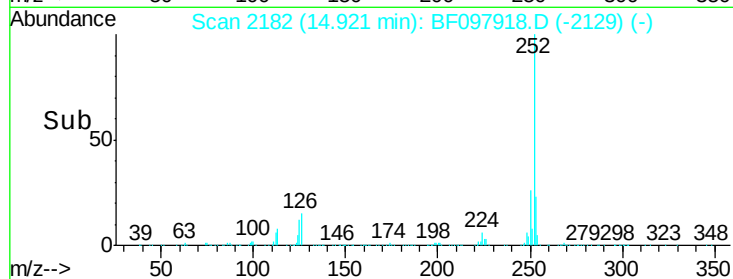
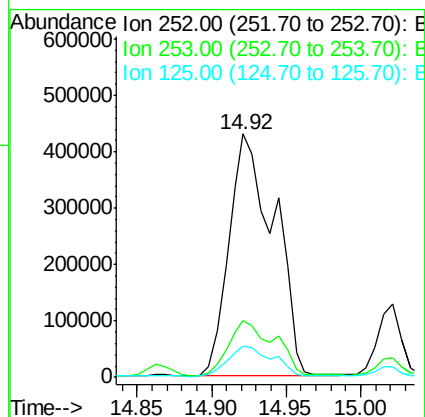
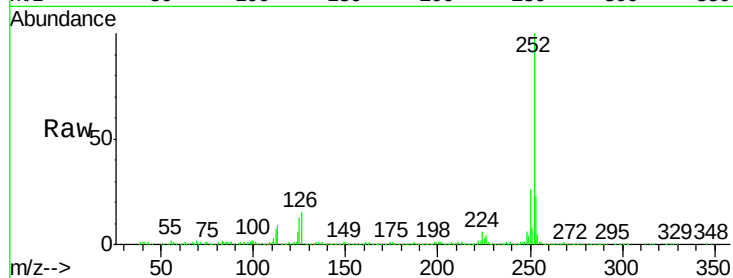
Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

Tot Ion:	252	Resp:	909356
Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	12.5	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 15.01 ng

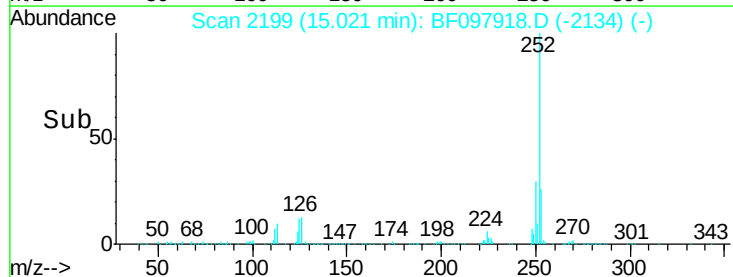
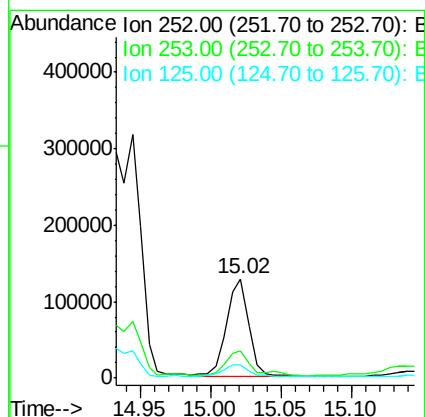
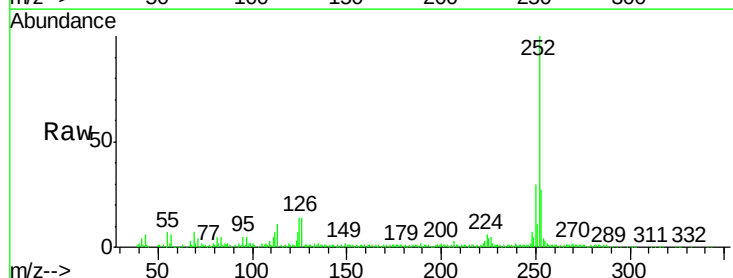
RT: 15.02 min Scan# 2199

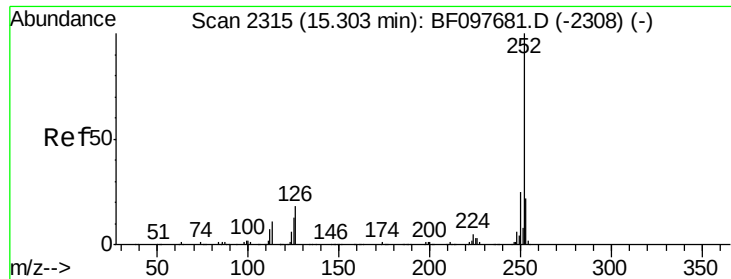
Delta R.T. 0.08 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Tgt Ion:	252	Resp:	142341
Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.4	27.6
125	13.7	13.1	19.7

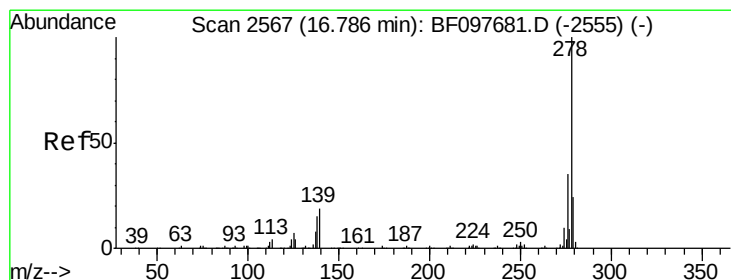
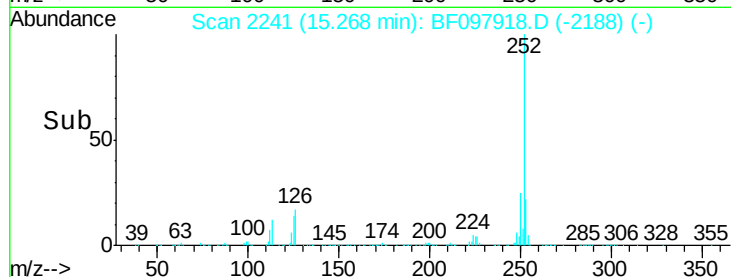
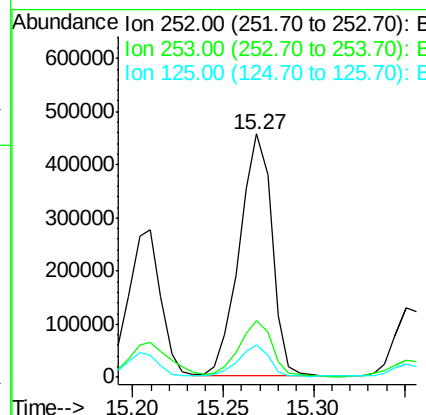
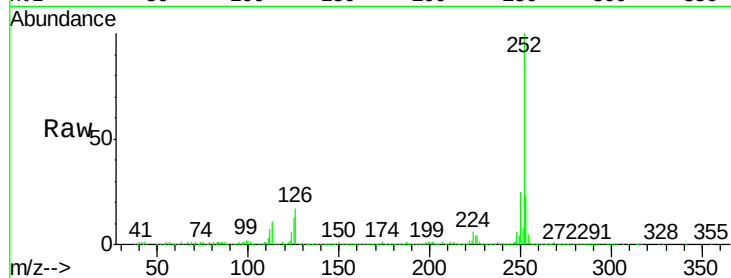




#89
Benzo(a)pyrene
Concen: 63.91 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BF097918.D
Acq: 21 Aug 2017 21:15

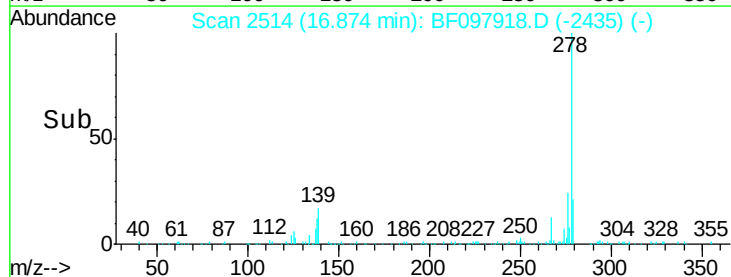
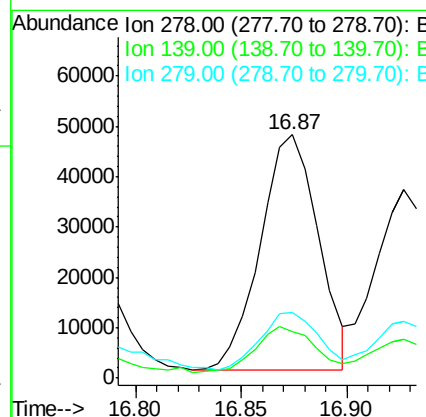
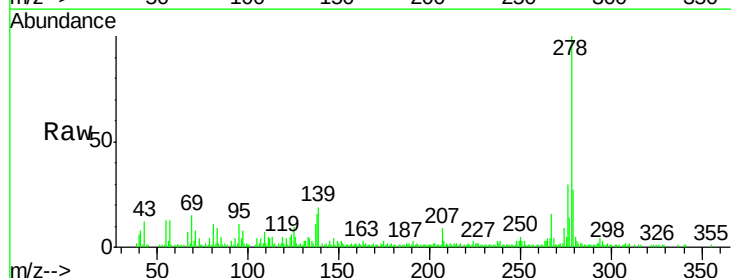
Instrument :
BNA_F
ClientSampleId :
E2-110-ESW

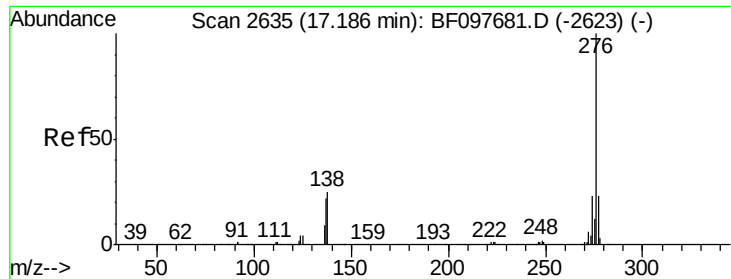
Tot Ion:252 Resp: 571189
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 13.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 12.23 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.16 min
Lab File: BF097918.D
Acq: 21 Aug 2017 21:15

Tgt Ion:278 Resp: 89014
Ion Ratio Lower Upper
278 100
139 19.3 16.6 24.8
279 27.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 43.51 ng

RT: 17.13 min Scan# 2557

Delta R.T. 0.02 min

Lab File: BF097918.D

Acq: 21 Aug 2017 21:15

Instrument :

BNA_F

ClientSampleId :

E2-110-ESW

Tot Ion: 276 Resp: 330279

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 25.9 25.4 38.0

