

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097868.D
 Acq On : 19 Aug 2017 8:24
 Operator : SJ/JU
 Sample : I4820-13 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-J8-BASE

Quant Time: Aug 21 00:53:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

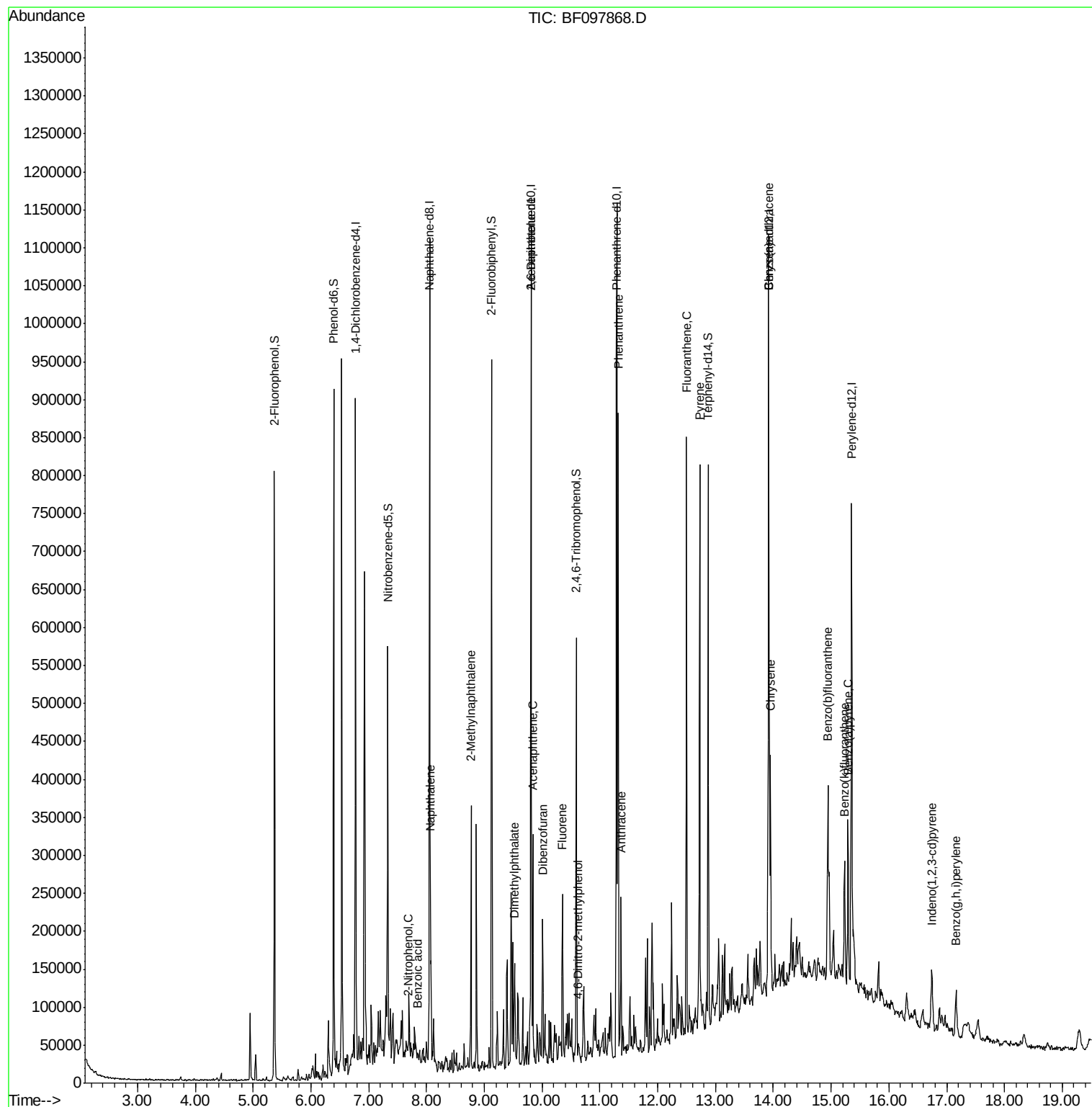
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	114092	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	456261	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	205389	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	385263	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	316003	20.00	ng	-0.01
86) Perylene-d12	15.36	264	272337	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	202696	27.02	ng	-0.02
7) Phenol-d6	6.39	99	274895	26.97	ng	-0.02
23) Nitrobenzene-d5	7.33	82	167441	19.94	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	45485	25.52	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	243374	17.41	ng	-0.02
78) Terphenyl-d14	12.87	244	187597	12.38	ng	-0.02
Target Compounds						Qvalue
26) 2-Nitrophenol	7.68	139	448	5.38	ng	# 15
31) Naphthalene	8.07	128	77033	3.25	ng	99
32) Benzoic acid	7.84	122	883	6.55	ng	# 35
37) 2-Methylnaphthalene	8.77	142	81656	5.62	ng	97
49) Dimethylphthalate	9.52	163	37734	2.51	ng	97
50) 2,6-Dinitrotoluene	9.81	165	28388	9.47	ng	# 35
51) Acenaphthene	9.84	154	55385	4.04	ng	98
54) Dibenzofuran	10.01	168	40145	2.19	ng	# 96
57) Fluorene	10.35	166	50354	3.55	ng	96
64) 4,6-Dinitro-2-methylphenol	10.62	198	291	8.45	ng	# 26
70) Phenanthrene	11.32	178	282472	13.76	ng	100
71) Anthracene	11.36	178	69050	3.32	ng	99
74) Fluoranthene	12.50	202	285338	13.32	ng	99
77) Pyrene	12.73	202	269916	10.44	ng	98
80) Benzo(a)anthracene	13.92	228	118784	6.27	ng	97
82) Chrysene	13.95	228	118216	6.27	ng	98
85) Indeno(1,2,3-cd)pyrene	16.74	276	50063	3.61	ng	96
87) Benzo(b)fluoranthene	14.94	252	184152	10.73	ng	99
88) Benzo(k)fluoranthene	15.23	252	65746	4.08	ng	99
89) Benzo(a)pyrene	15.29	252	98774	6.50	ng	97
91) Benzo(g,h,i)perylene	17.16	276	45911	3.56	ng	# 91

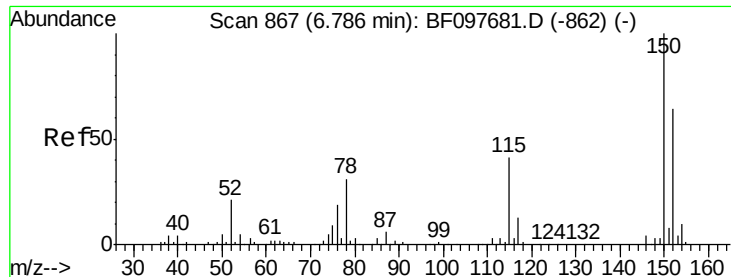
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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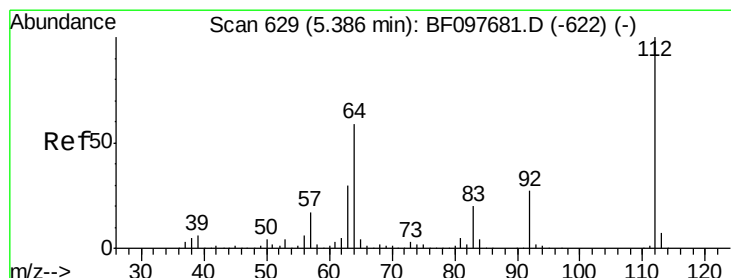
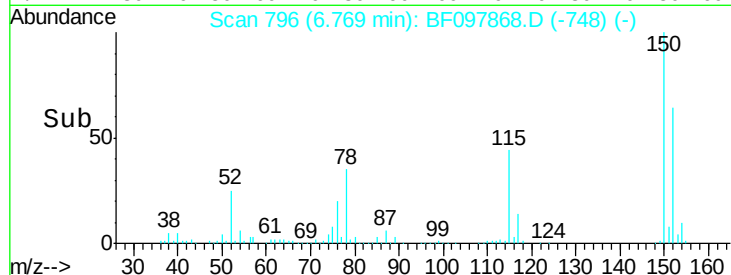
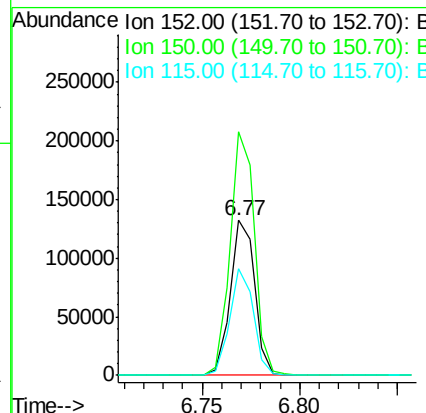
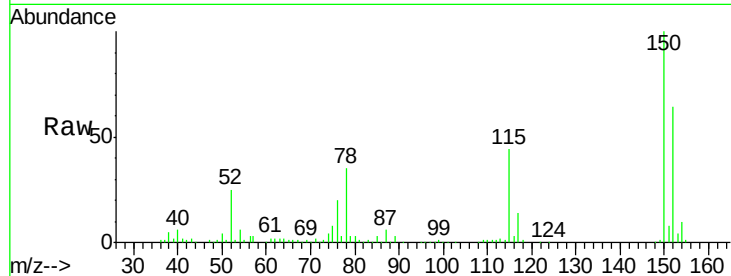


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF097868.D
Acq: 19 Aug 2017 8:24

Instrument :
BNA_F
ClientSampled :
E2-J8-BASE

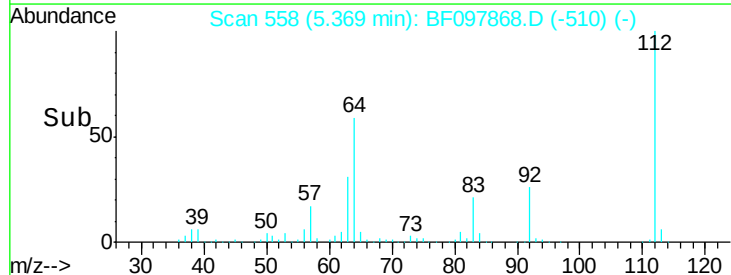
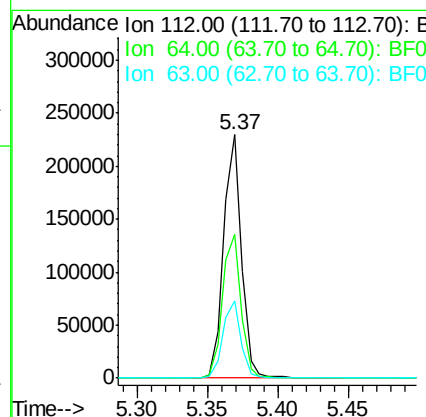
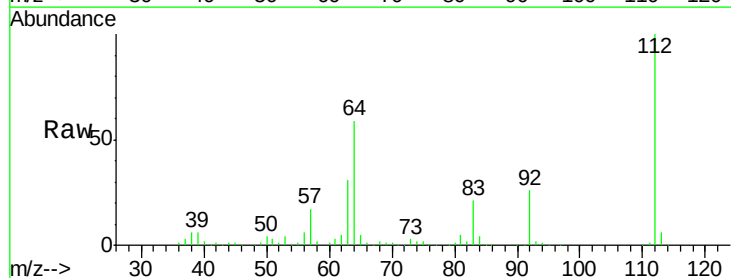
Tot Ion:152 Resp: 114092
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 69.0 52.2 78.2

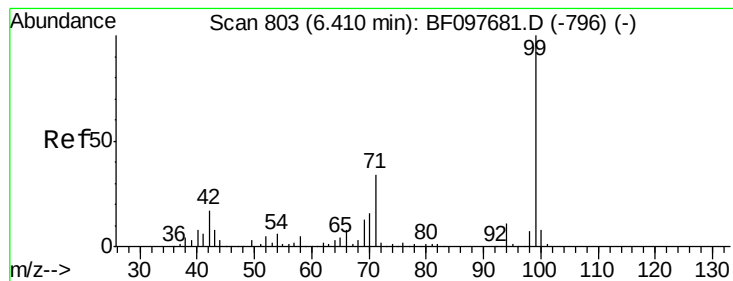


#5

2-Fluorophenol
Concen: 27.02 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF097868.D
Acq: 19 Aug 2017 8:24

Tgt Ion:112 Resp: 202696
Ion Ratio Lower Upper
112 100
64 59.2 46.0 69.0
63 31.5 23.4 35.0





#7

Phenol-d6

Concen: 26.97 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-J8-BASE

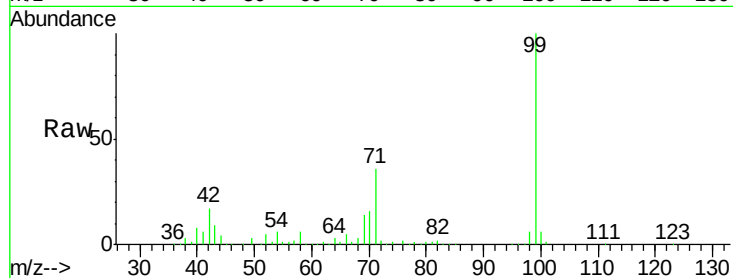
Tot Ion: 99 Resp: 274895

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

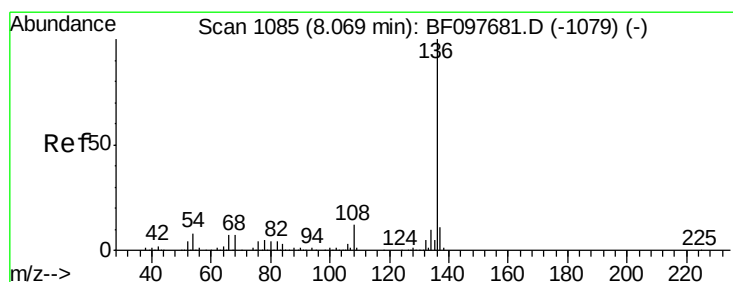
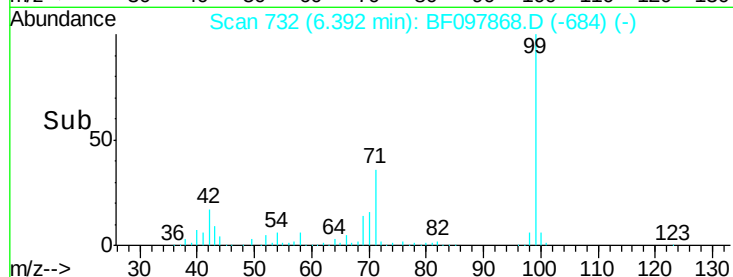
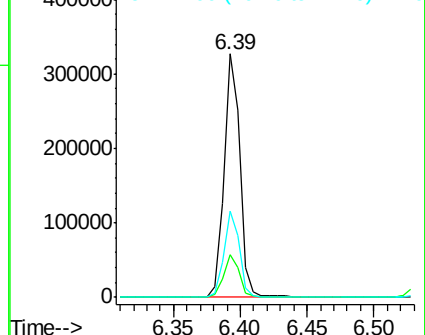
71 35.6 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Tgt Ion: 136 Resp: 456261

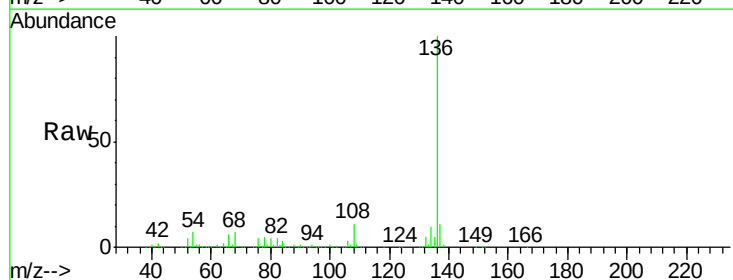
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.5 4.9 7.3#

68 6.5 4.1 6.1#

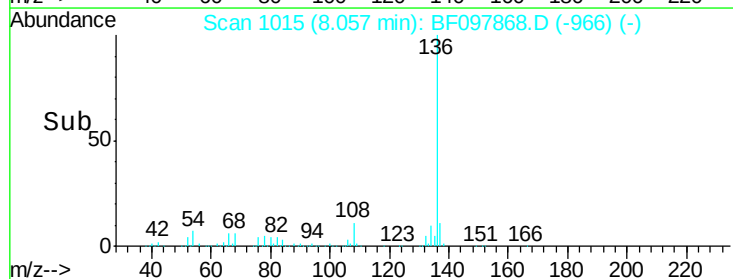
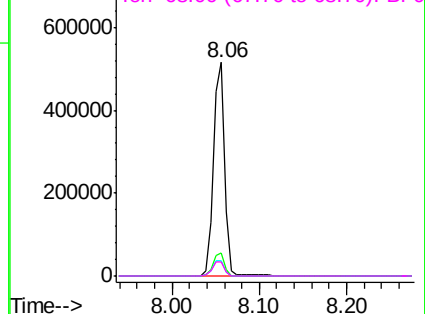


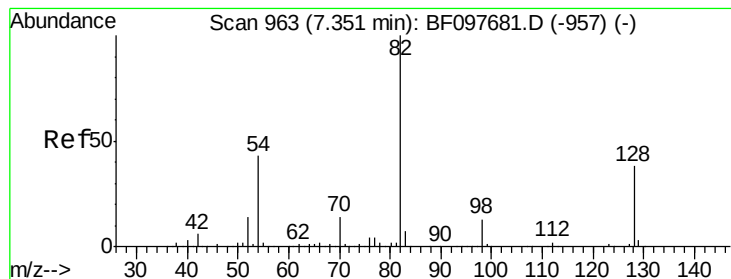
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 19.94 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.02 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-J8-BASE

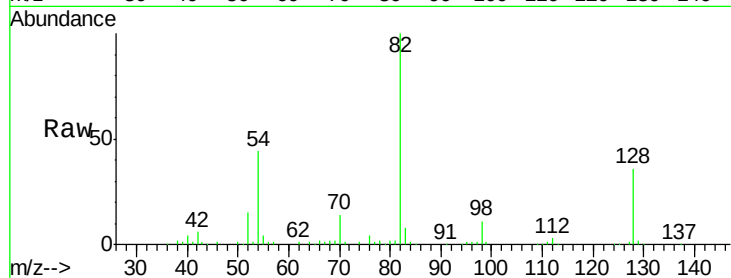
Tot Ion: 82 Resp: 167441

Ion Ratio Lower Upper

82 100

128 35.7 34.0 51.0

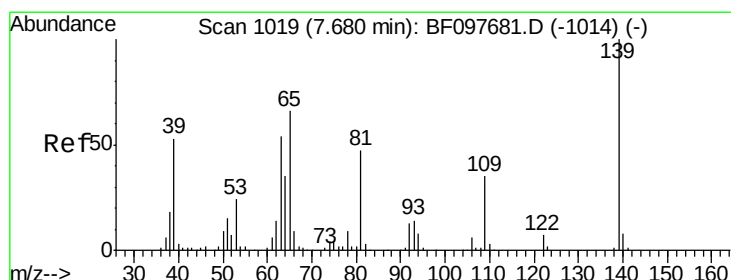
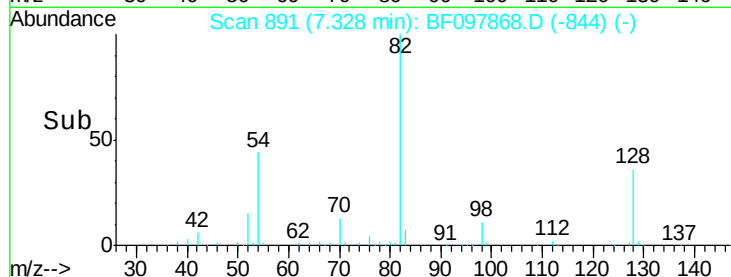
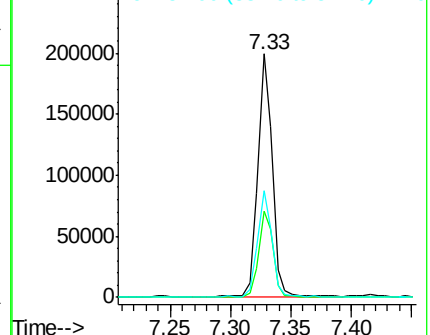
54 44.0 42.2 63.2



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



#26

2-Nitrophenol

Concen: 5.38 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

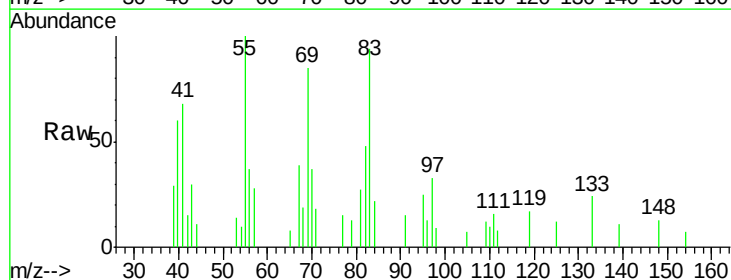
Tgt Ion: 139 Resp: 448

Ion Ratio Lower Upper

139 100

109 103.9 21.0 31.6#

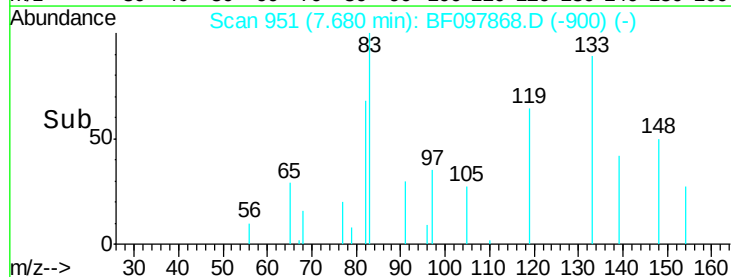
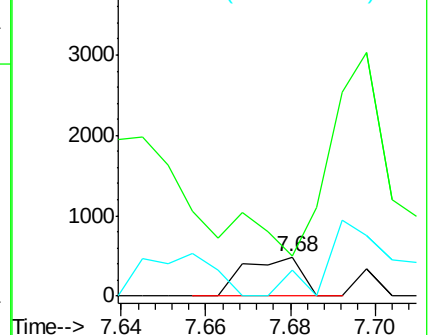
65 67.9 33.0 49.6#

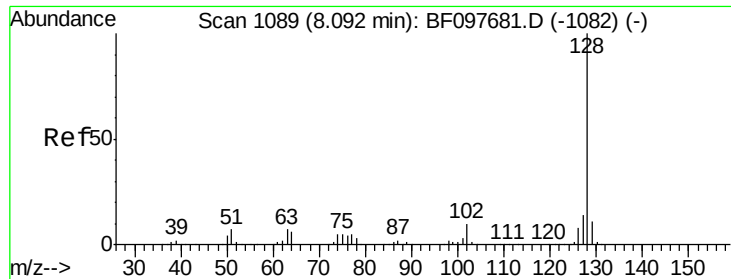


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

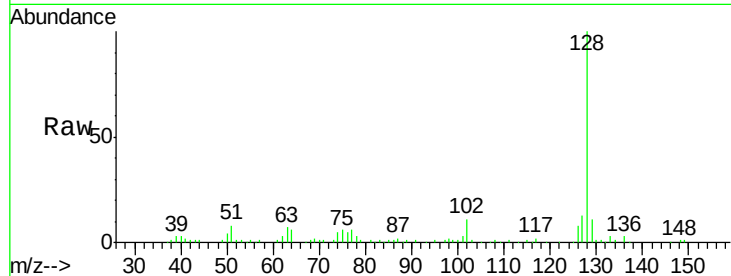




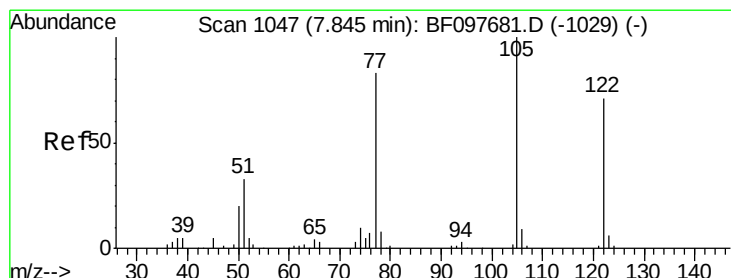
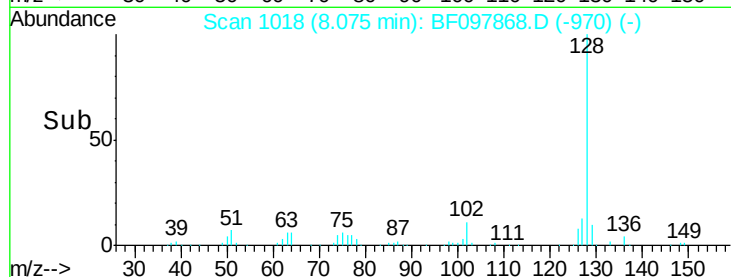
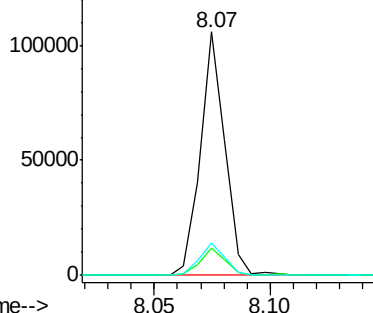
#31
Naphthalene
Concen: 3.25 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097868.D
Acq: 19 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
E2-J8-BASE

Tot Ion:128 Resp: 77033
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.8 16.2

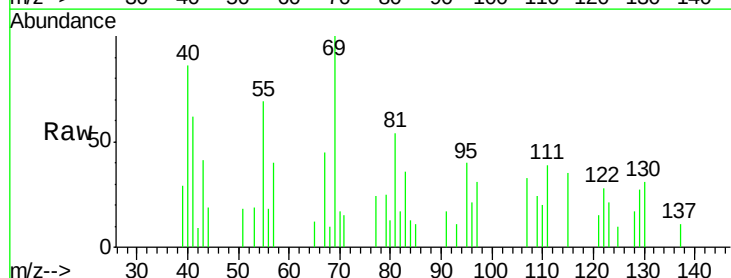


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

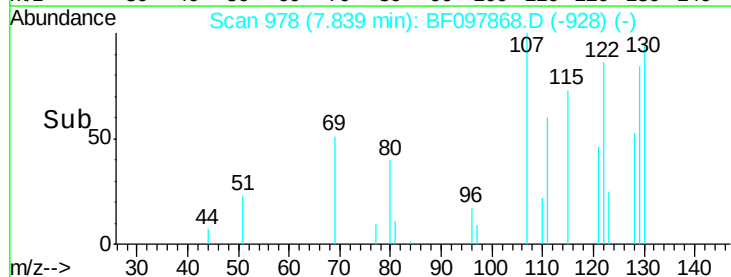
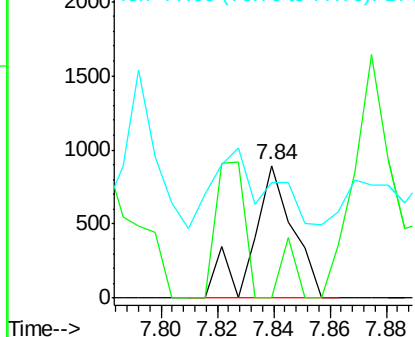


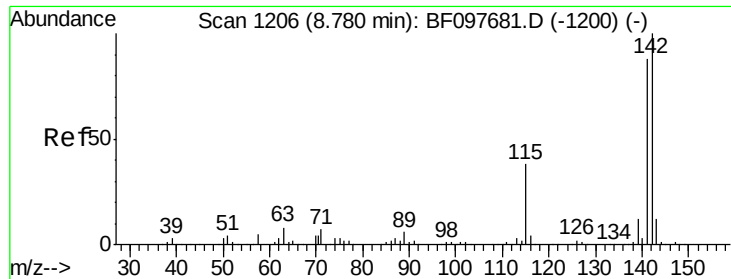
#32
Benzoic acid
Concen: 6.55 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF097868.D
Acq: 19 Aug 2017 8:24

Tgt Ion:122 Resp: 883
Ion Ratio Lower Upper
122 100
105 0.0 103.3 143.3#
77 87.5 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

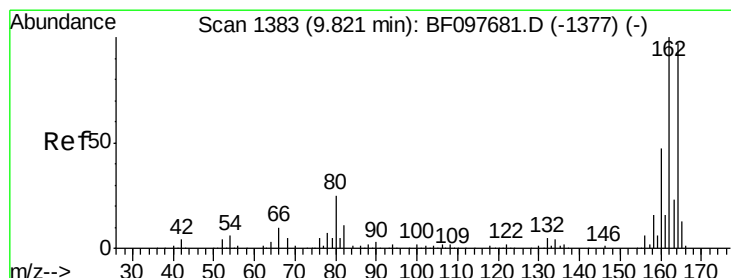
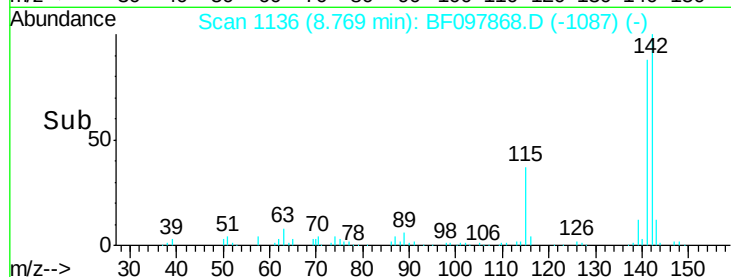
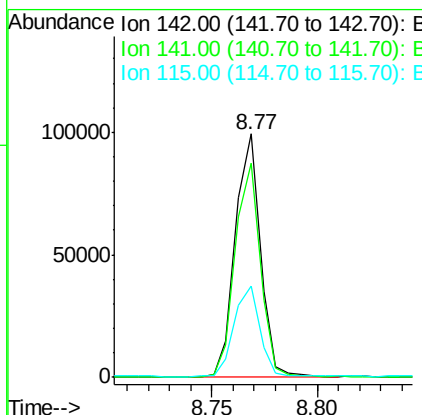
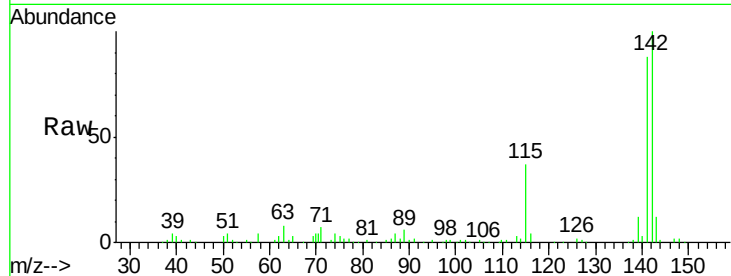




#37
 2-Methylnaphthalene
 Concen: 5.62 ng
 RT: 8.77 min Scan# 1136
 Delta R.T. -0.01 min
 Lab File: BF097868.D
 Acq: 19 Aug 2017 8:24

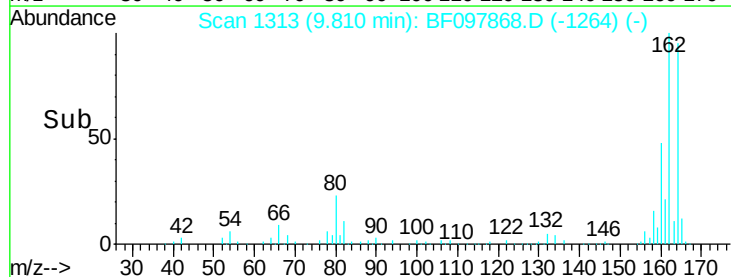
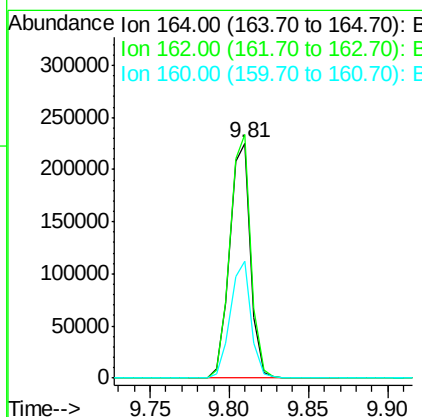
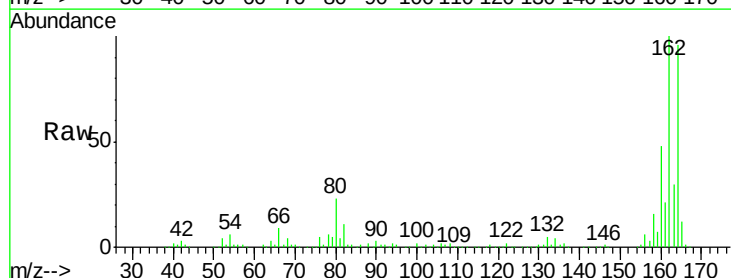
Instrument :
 BNA_F
 ClientSampleId :
 E2-J8-BASE

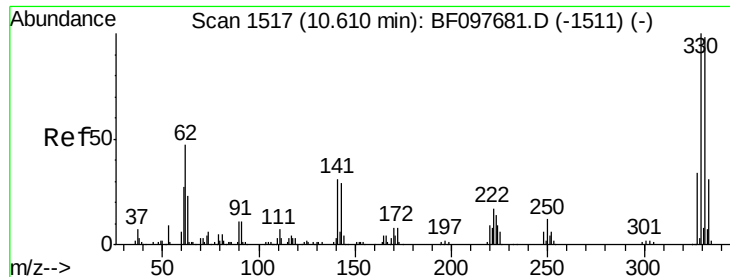
Tot Ion:142 Resp: 81656
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.3 106.9
 115 37.5 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF097868.D
 Acq: 19 Aug 2017 8:24

Tgt Ion:164 Resp: 205389
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.6 123.8
 160 49.9 36.2 54.2

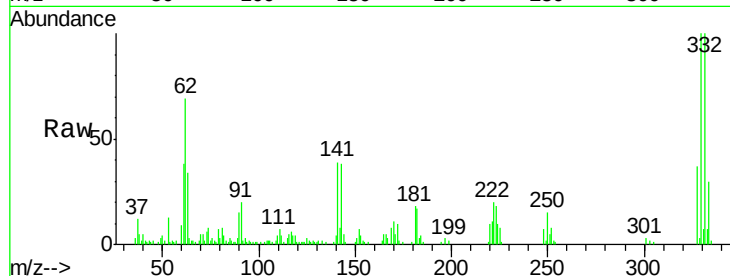




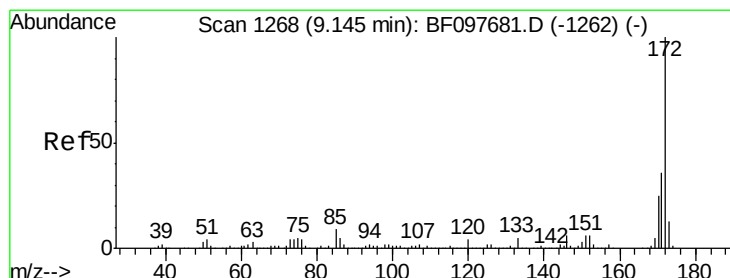
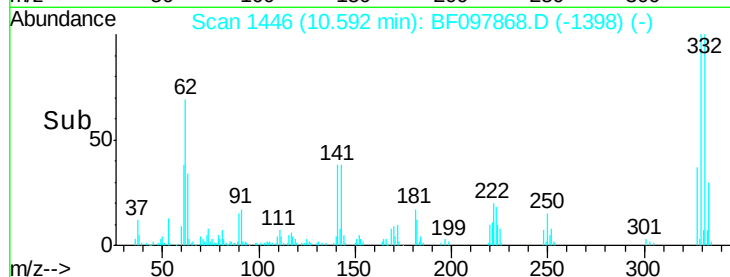
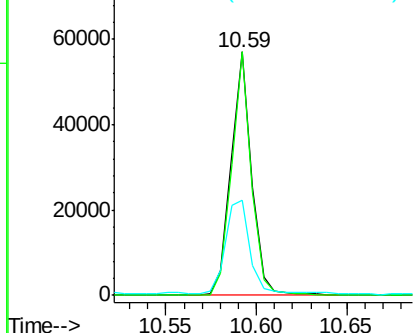
#41
 2,4,6-Tribromophenol
 Concen: 25.52 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF097868.D
 Acq: 19 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-J8-BASE

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	46.0	31.4	47.2

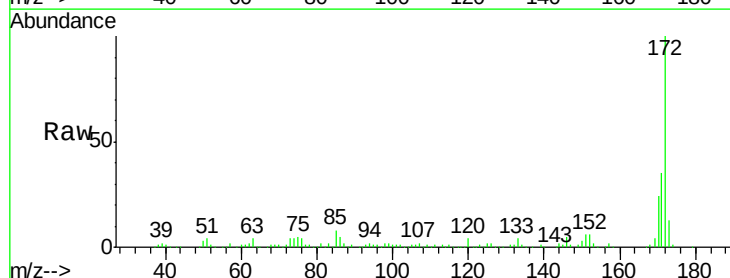


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

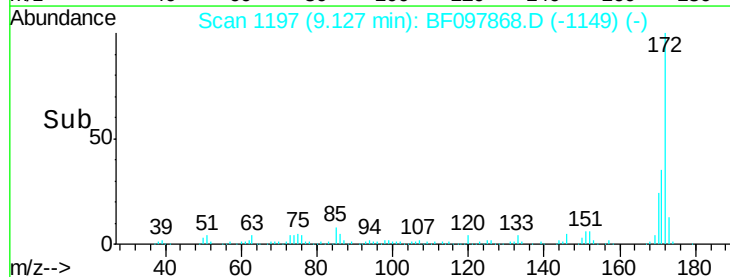
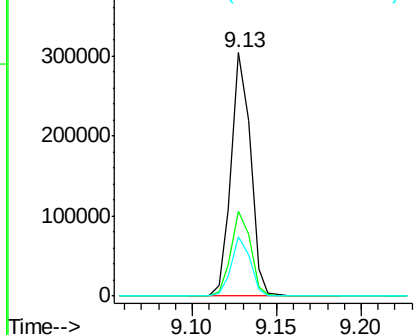


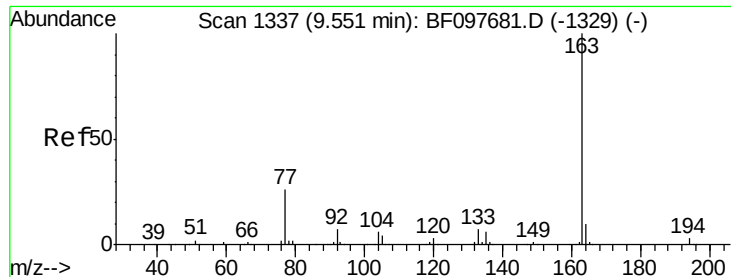
#44
 2-Fluorobiphenyl
 Concen: 17.41 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF097868.D
 Acq: 19 Aug 2017 8:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.6	44.4
170	24.3	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

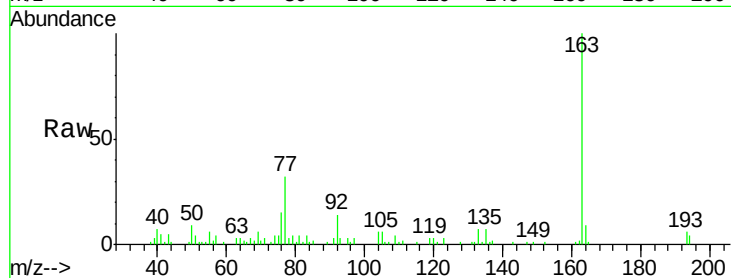




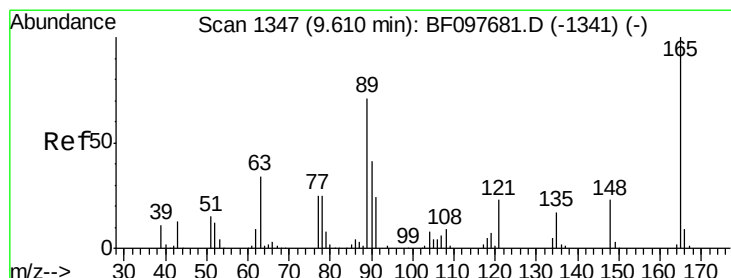
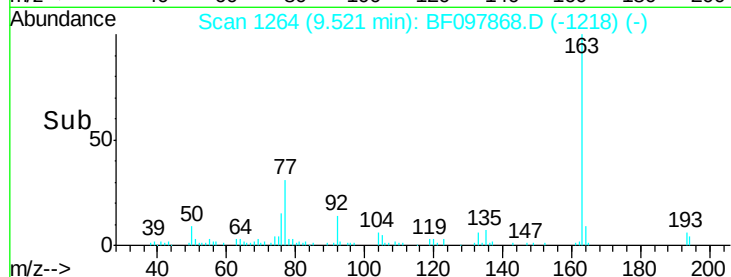
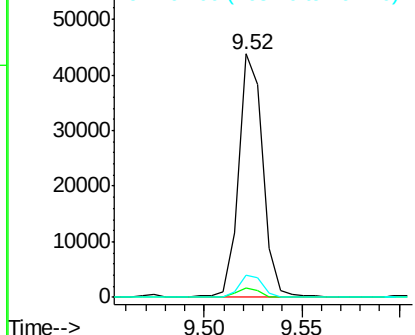
#49
Dimethylphthalate
Concen: 2.51 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BF097868.D
Acq: 19 Aug 2017 8:24

Instrument :
BNA_F
ClientSampleId :
E2-J8-BASE

Tot Ion:163 Resp: 37734
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.0 8.4 12.6

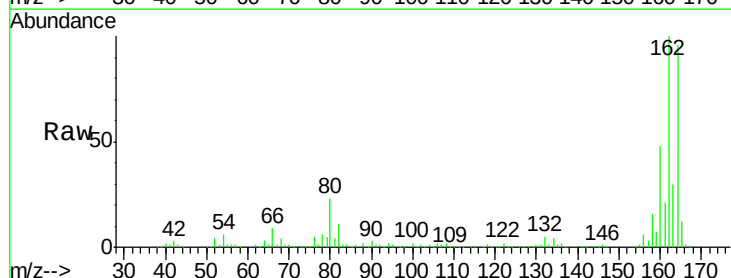


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

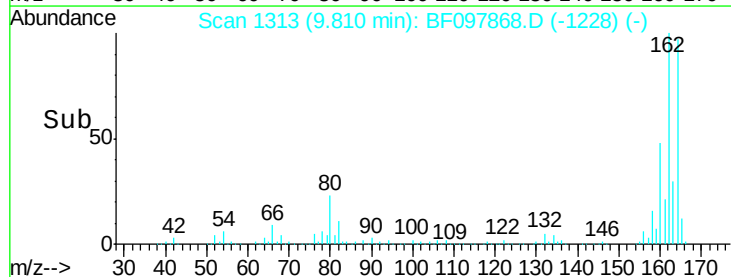
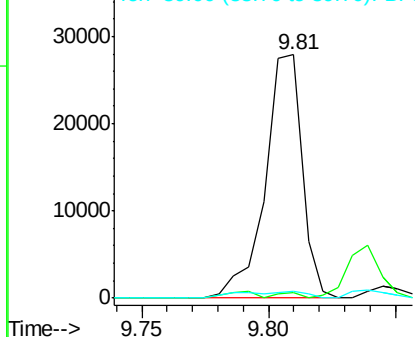


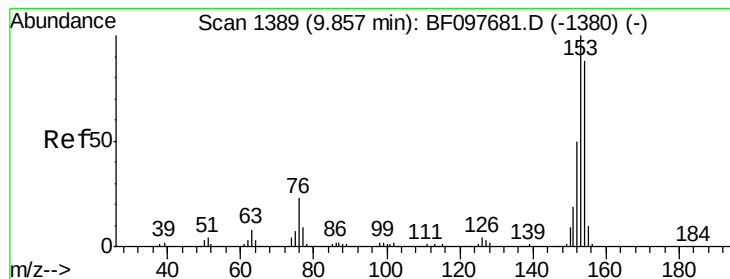
#50
2,6-Dinitrotoluene
Concen: 9.47 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.20 min
Lab File: BF097868.D
Acq: 19 Aug 2017 8:24

Tgt Ion:165 Resp: 28388
Ion Ratio Lower Upper
165 100
63 2.2 34.3 51.5#
89 3.0 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 4.04 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-J8-BASE

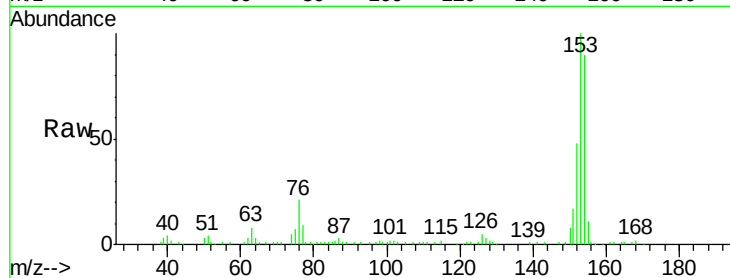
Tot Ion:154 Resp: 55385

Ion Ratio Lower Upper

154 100

153 110.8 90.5 135.7

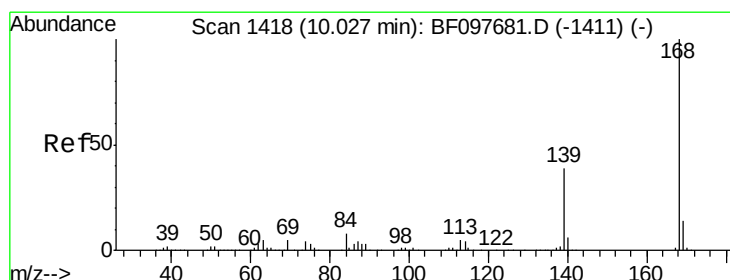
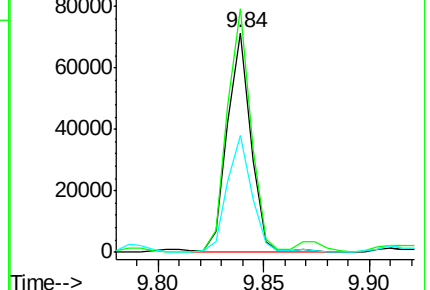
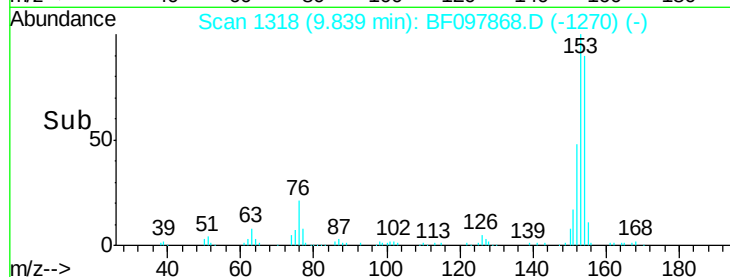
152 53.3 43.6 65.4



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: 2.19 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

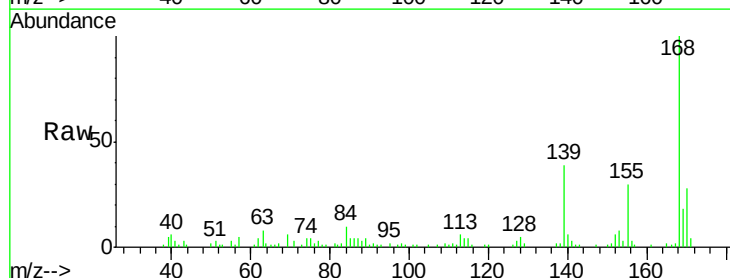
Tgt Ion:168 Resp: 40145

Ion Ratio Lower Upper

168 100

139 39.2 30.6 45.8

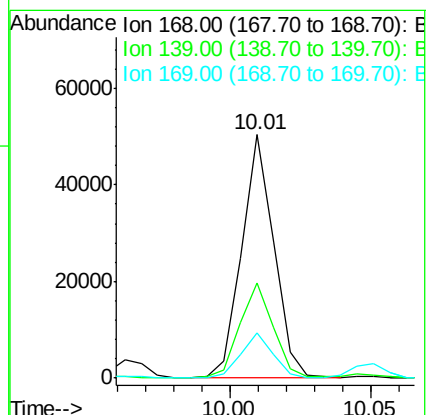
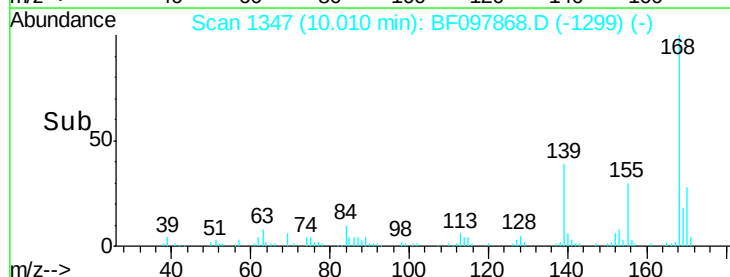
169 18.4 10.8 16.2#

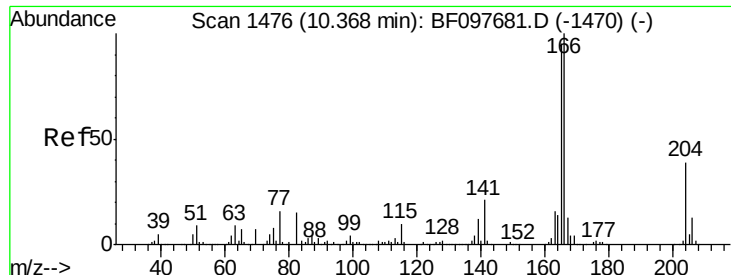


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

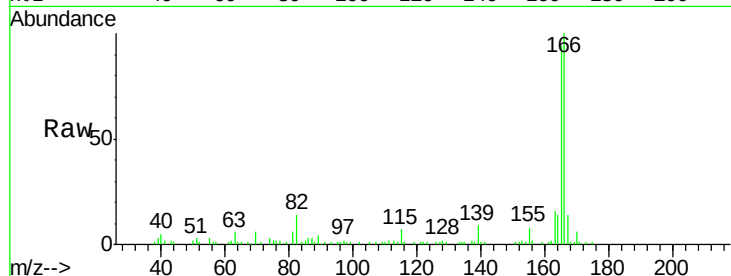




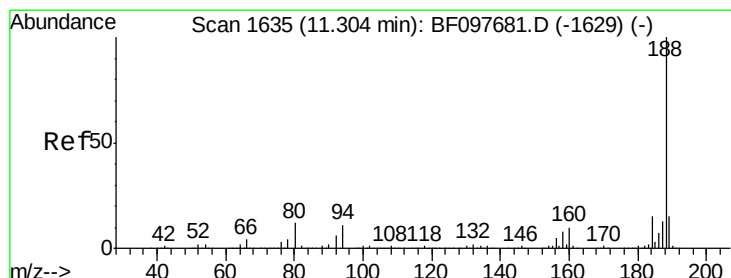
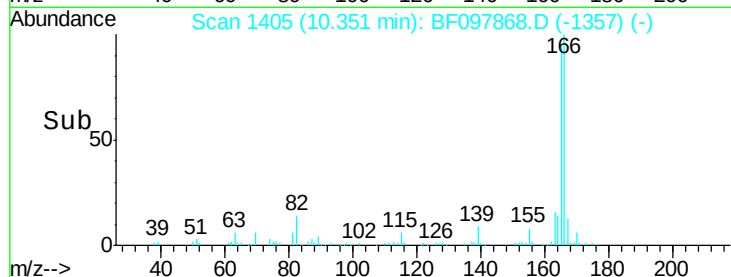
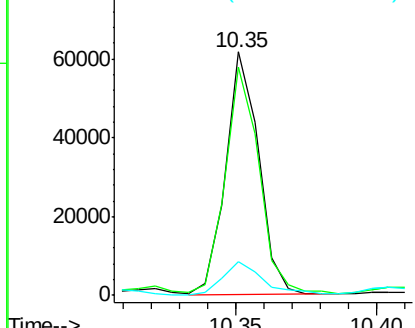
#57
 Fluorene
 Concen: 3.55 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF097868.D
 Acq: 19 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-J8-BASE

Tot Ion:166 Resp: 50354
 Ion Ratio Lower Upper
 166 100
 165 93.7 78.8 118.2
 167 13.9 10.6 16.0

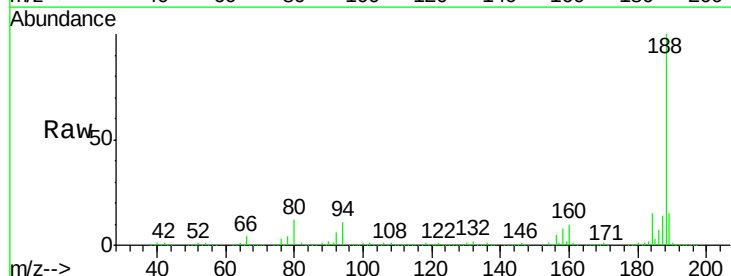


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

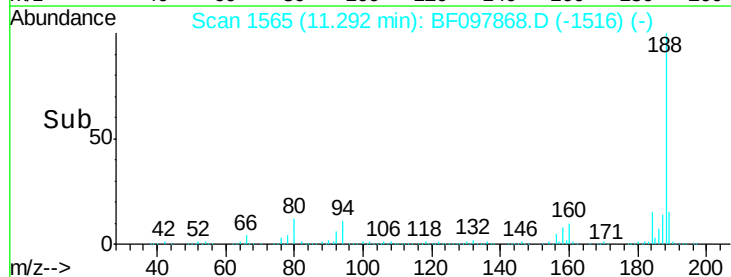
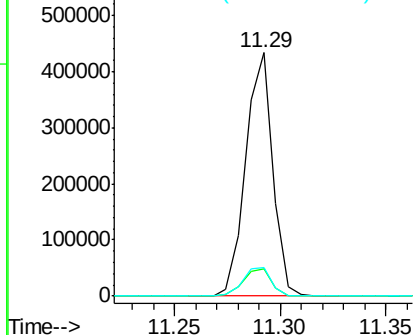


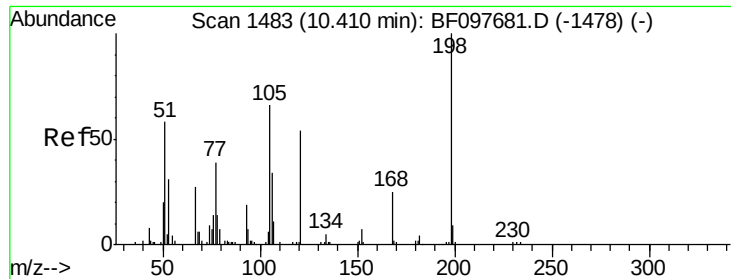
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF097868.D
 Acq: 19 Aug 2017 8:24

Tgt Ion:188 Resp: 385263
 Ion Ratio Lower Upper
 188 100
 94 11.3 9.4 14.2
 80 11.8 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: 8.45 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.21 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-J8-BASE

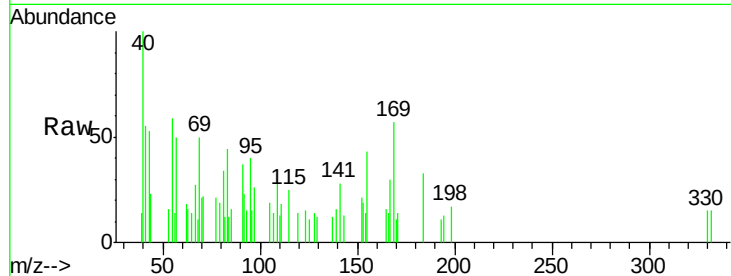
Tot Ion:198 Resp: 291

Ion Ratio Lower Upper

198 100

51 0.0 53.2 93.2#

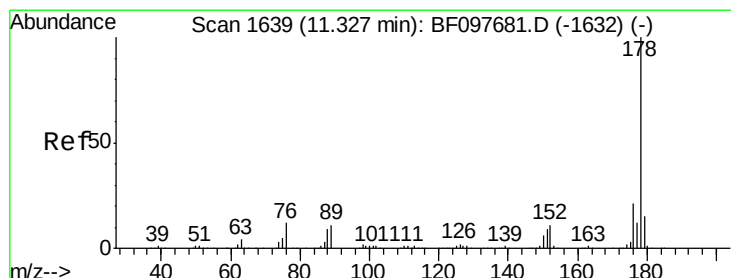
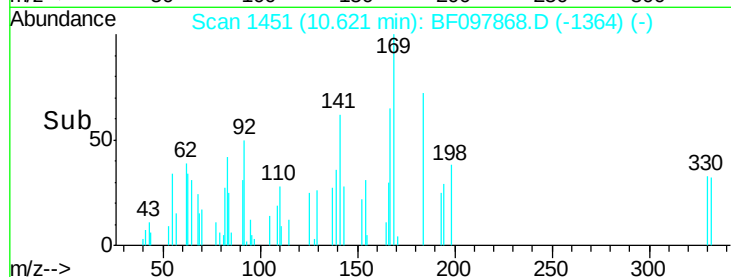
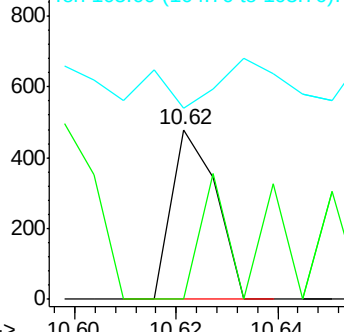
105 112.9 45.8 85.8#



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



#70

Phenanthrene

Concen: 13.76 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

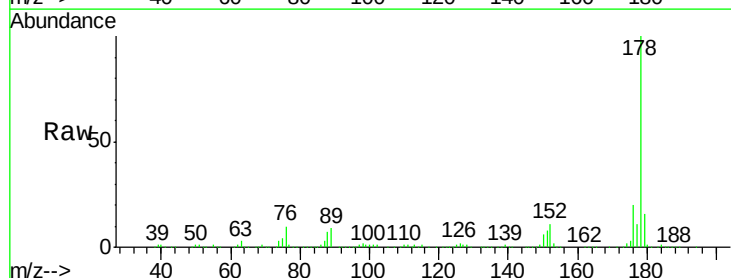
Tgt Ion:178 Resp: 282472

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

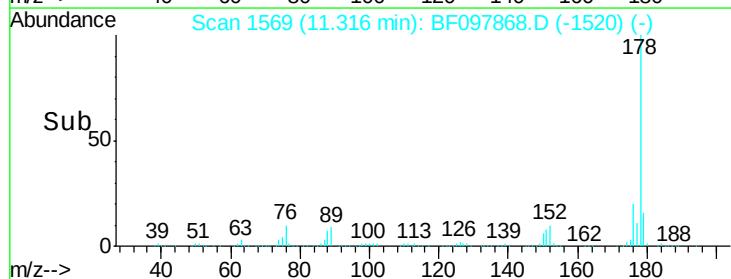
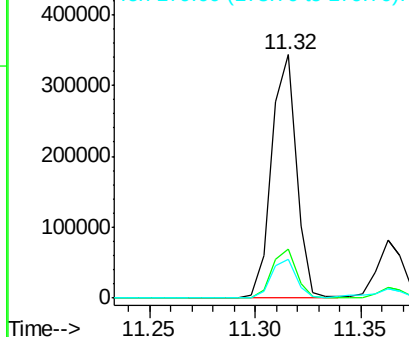
179 15.9 12.6 19.0

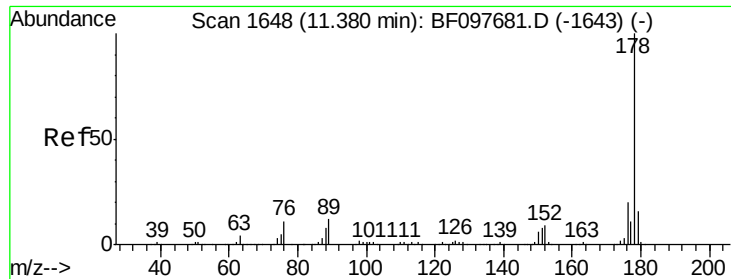


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

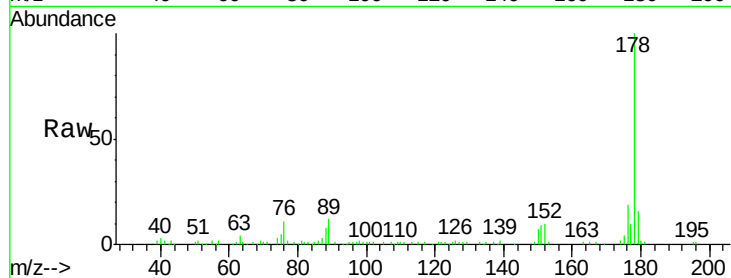




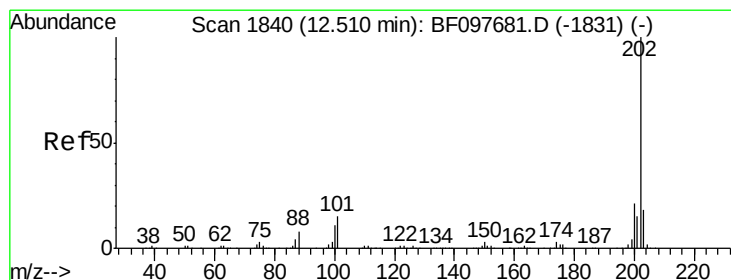
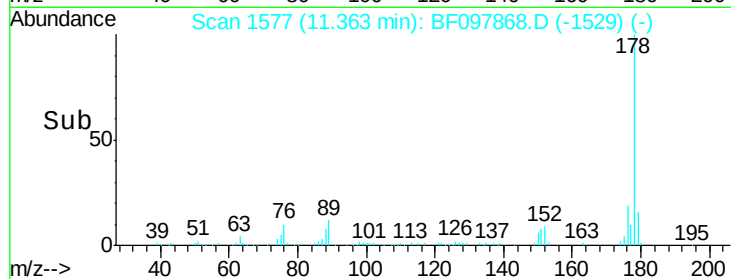
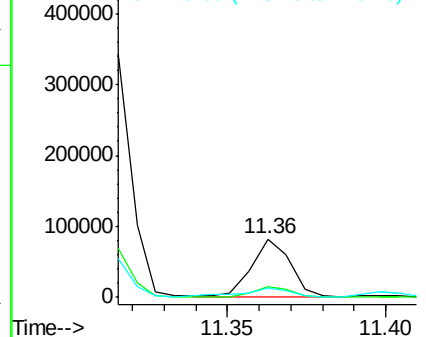
#71
 Anthracene
 Concen: 3.32 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BF097868.D
 Acq: 19 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-J8-BASE

Tot Ion:178 Resp: 69050
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 16.0 12.7 19.1

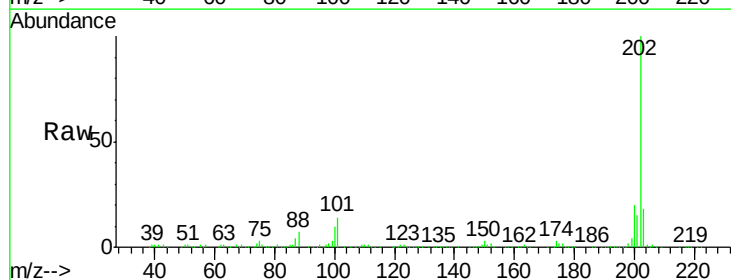


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

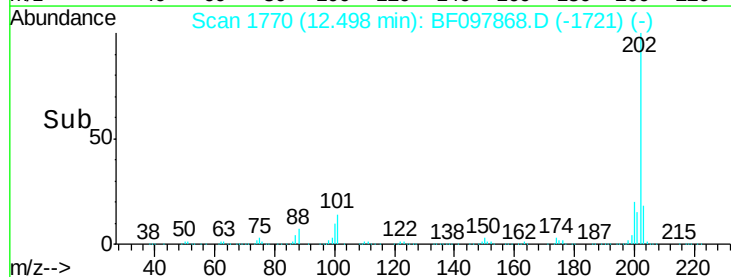
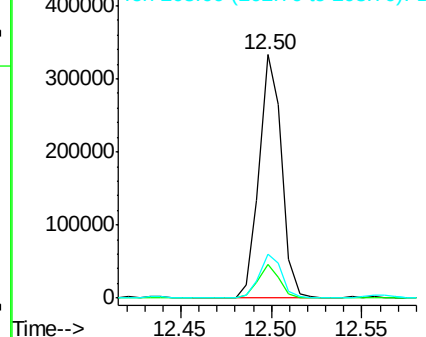


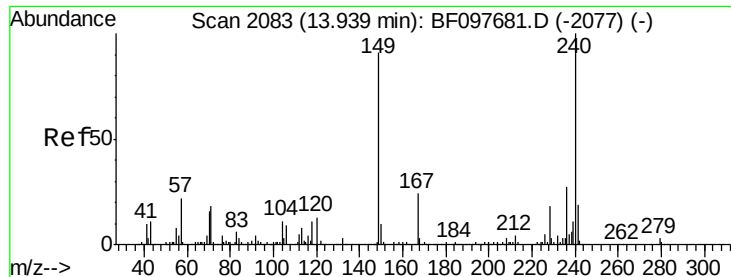
#74
 Fluoranthene
 Concen: 13.32 ng
 RT: 12.50 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF097868.D
 Acq: 19 Aug 2017 8:24

Tgt Ion:202 Resp: 285338
 Ion Ratio Lower Upper
 202 100
 101 14.0 0.0 33.2
 203 17.8 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: 13.93 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-J8-BASE

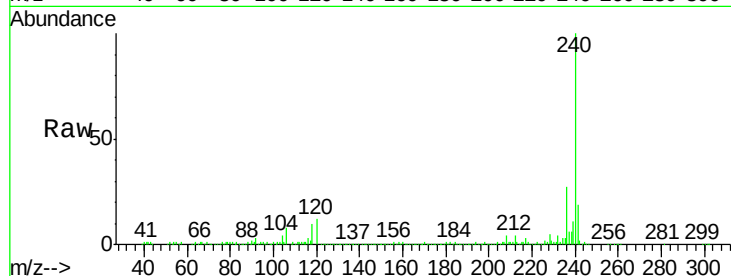
Tot Ion:240 Resp: 316003

Ion Ratio Lower Upper

240 100

120 11.8 5.8 8.8#

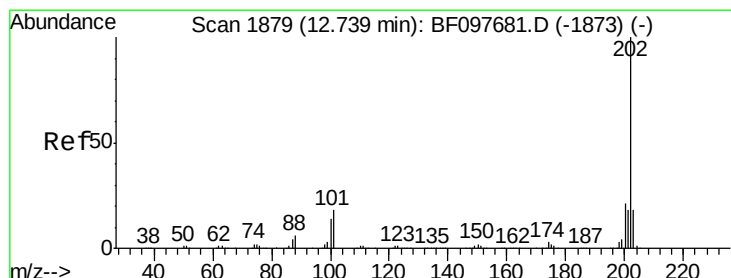
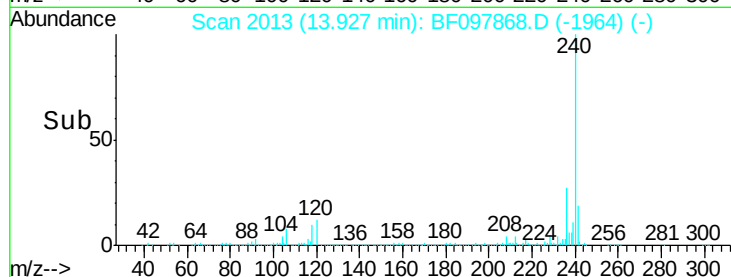
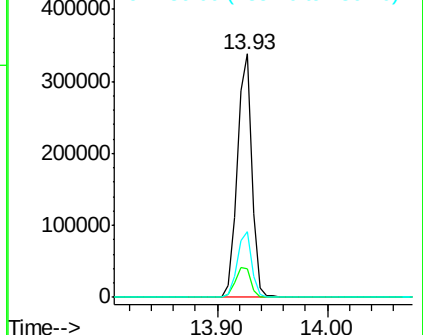
236 26.9 20.5 30.7



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: 10.44 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

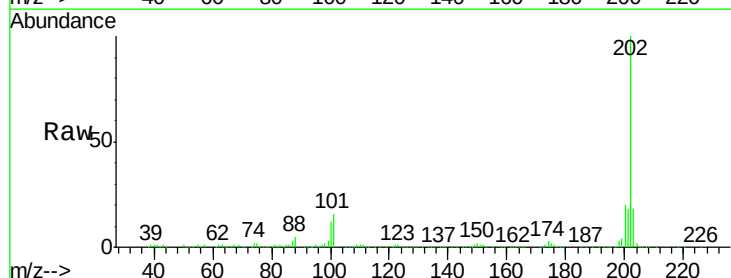
Tgt Ion:202 Resp: 269916

Ion Ratio Lower Upper

202 100

200 20.5 17.6 26.4

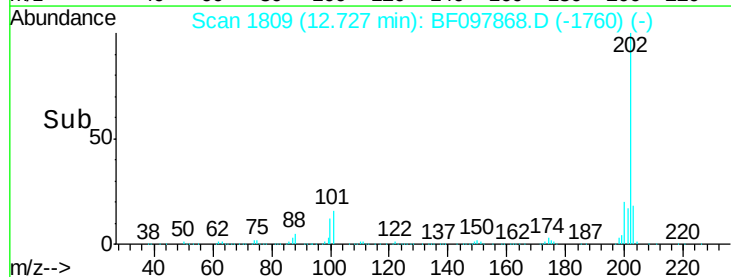
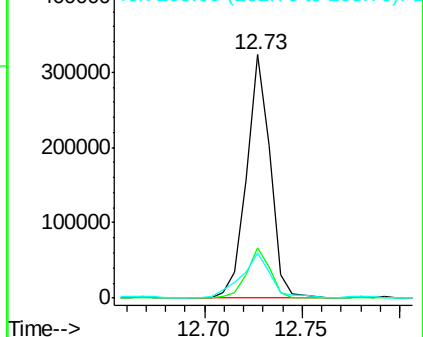
203 18.4 14.4 21.6

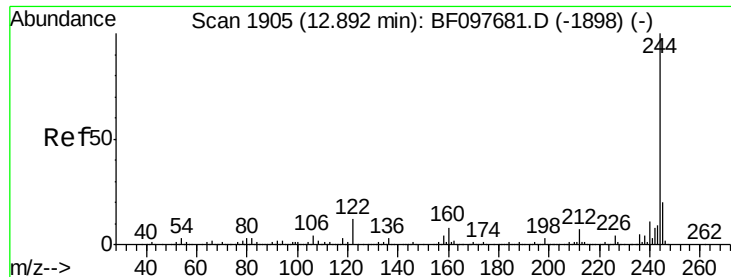


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 12.38 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Instrument :

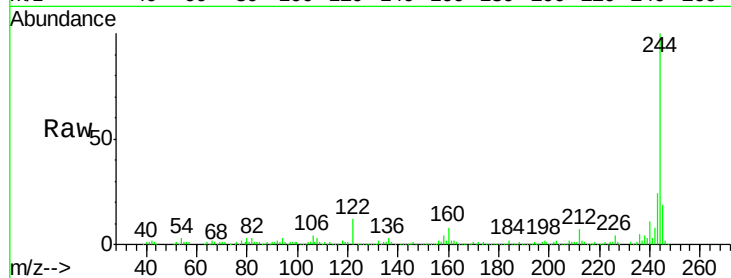
BNA_F

ClientSampleId :

E2-J8-BASE

Tot Ion:244 Resp: 187597

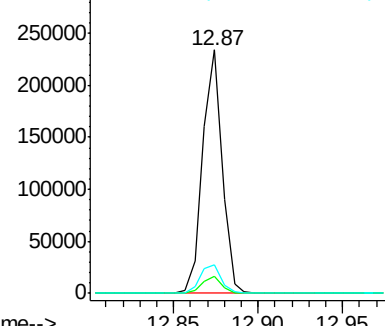
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	11.7	10.3	15.5



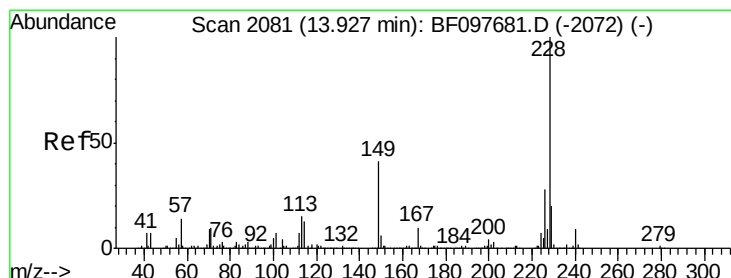
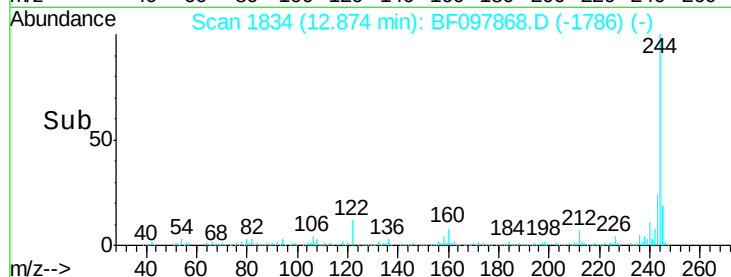
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 6.27 ng

RT: 13.92 min Scan# 2011

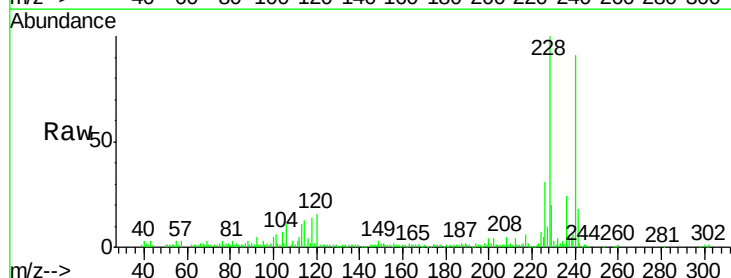
Delta R.T. -0.01 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Tgt Ion:228 Resp: 118784

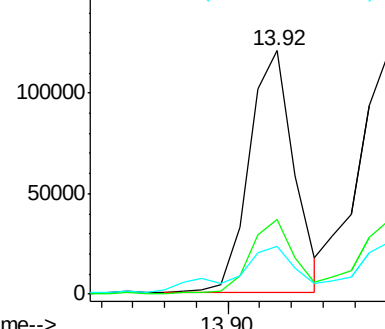
Ion	Ratio	Lower	Upper
228	100		
226	30.8	22.6	33.8
229	19.8	16.3	24.5



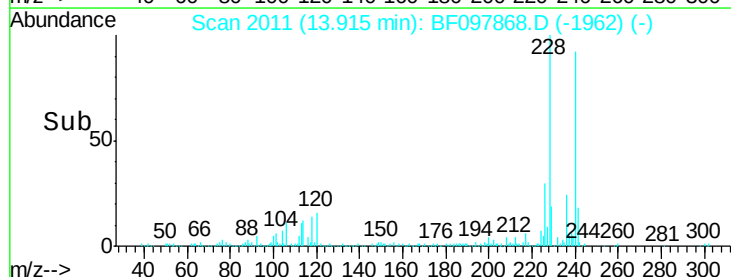
Abundance Ion 228.00 (227.70 to 228.70): E

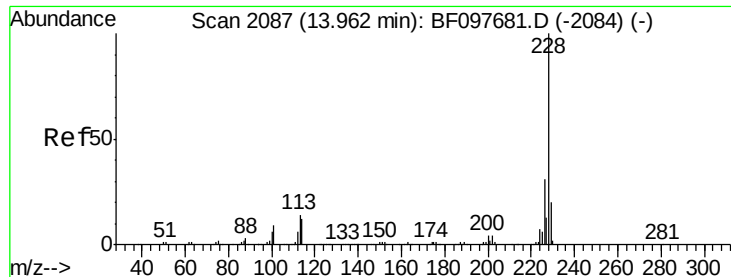
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





#82

Chrysene

Concen: 6.27 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-J8-BASE

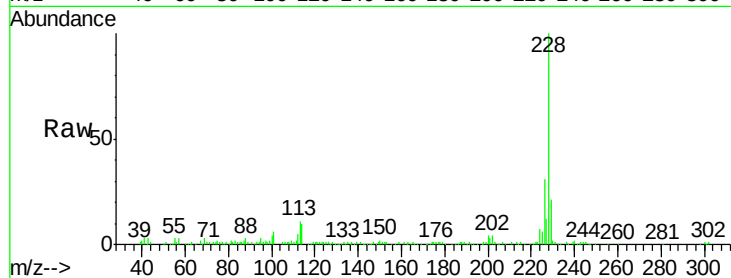
Tot Ion:228 Resp: 118216

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

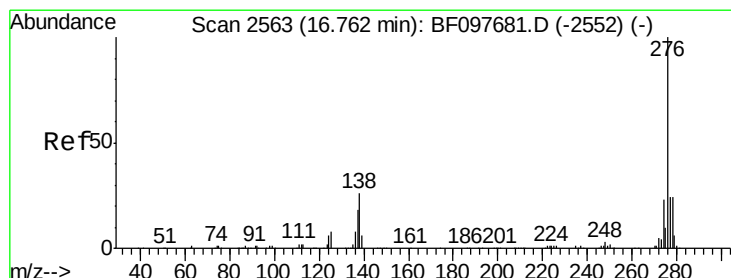
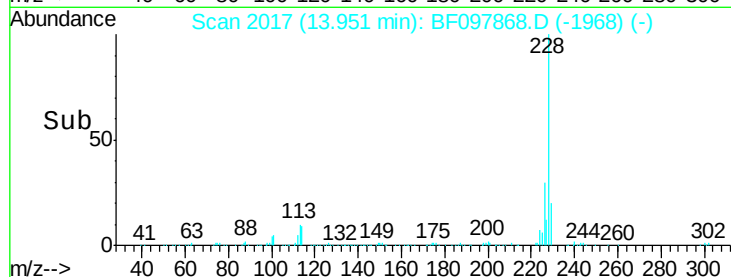
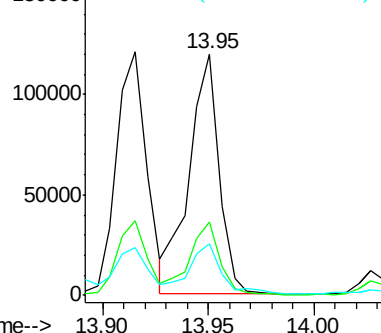
229 21.5 15.8 23.6



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: 3.61 ng

RT: 16.74 min Scan# 2491

Delta R.T. -0.02 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

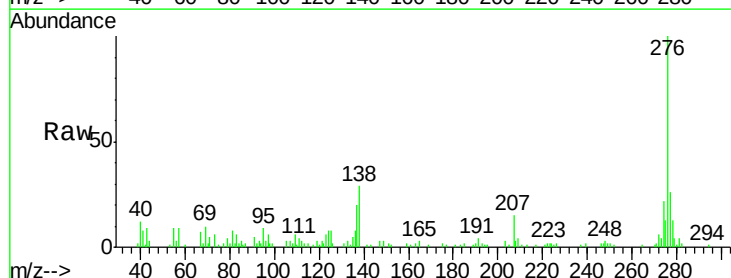
Tgt Ion:276 Resp: 50063

Ion Ratio Lower Upper

276 100

138 31.3 27.8 41.6

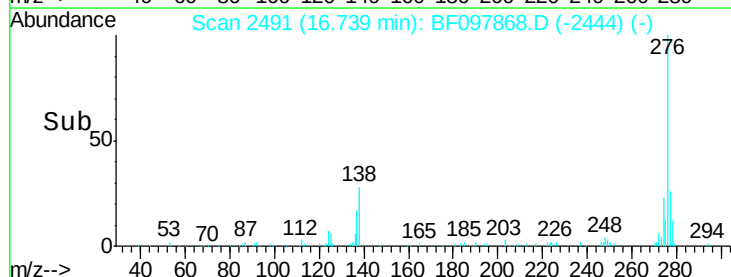
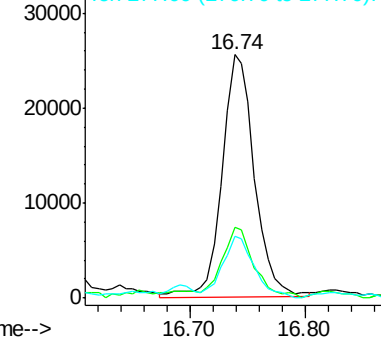
277 25.0 20.2 30.4

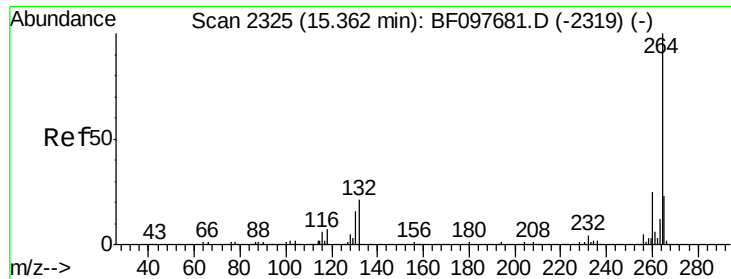


Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.36 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-J8-BASE

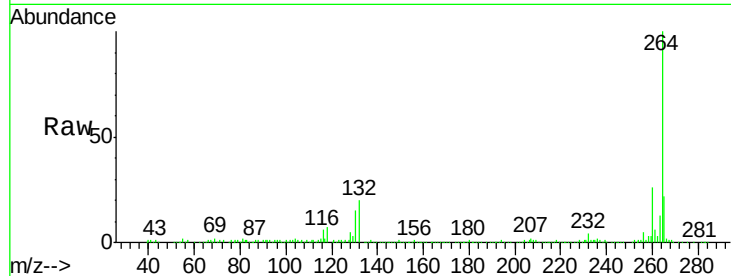
Tot Ion:264 Resp: 272337

Ion Ratio Lower Upper

264 100

260 25.7 19.5 29.3

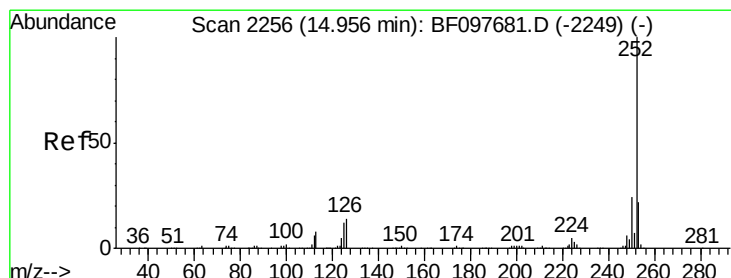
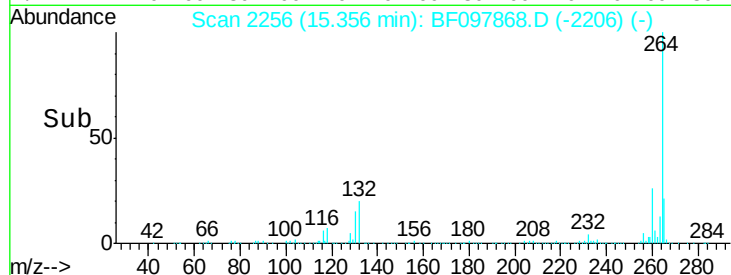
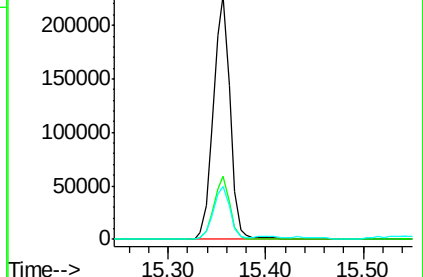
265 21.5 17.2 25.8



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: 10.73 ng

RT: 14.94 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

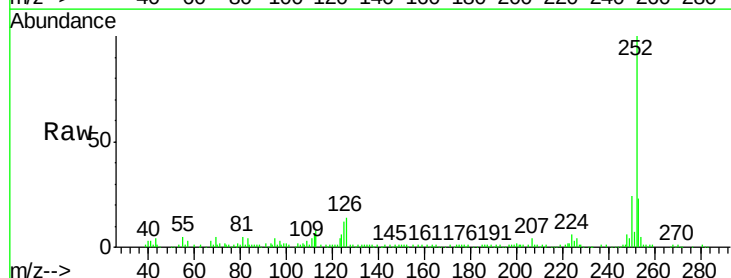
Tgt Ion:252 Resp: 184152

Ion Ratio Lower Upper

252 100

253 23.3 18.1 27.1

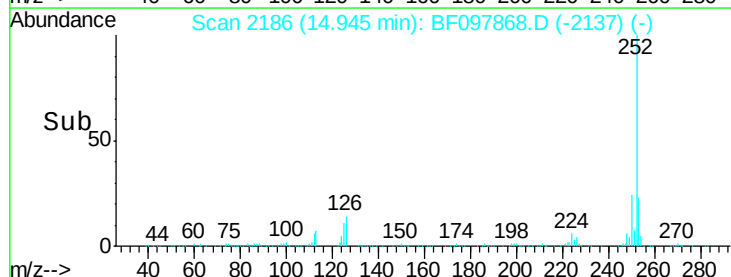
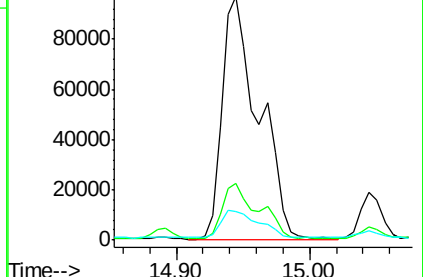
125 11.9 9.8 14.8

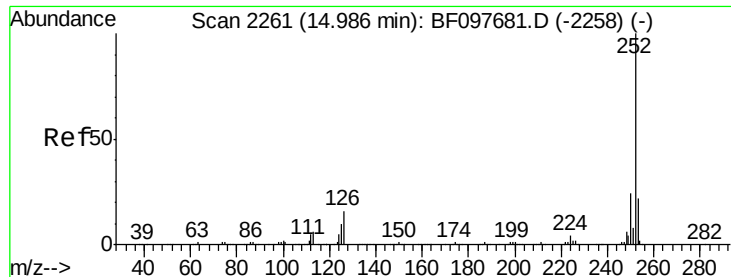


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 4.08 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.25 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

Instrument :

BNA_F

ClientSampleId :

E2-J8-BASE

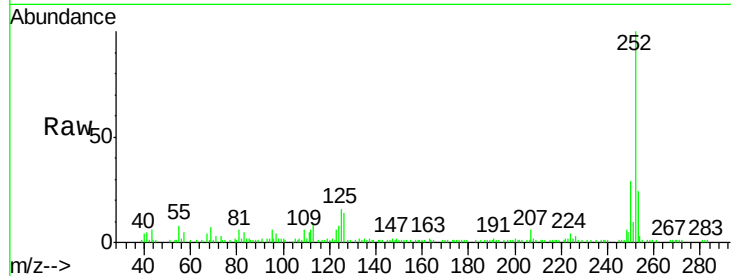
Tot Ion:252 Resp: 65746

Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

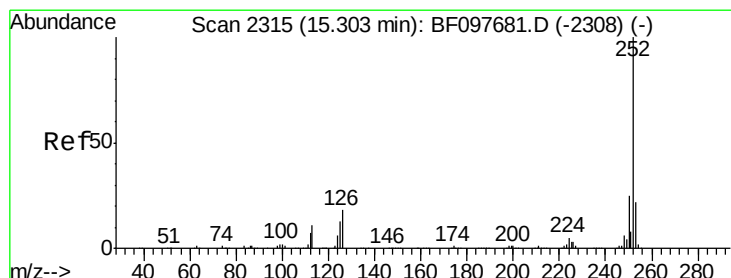
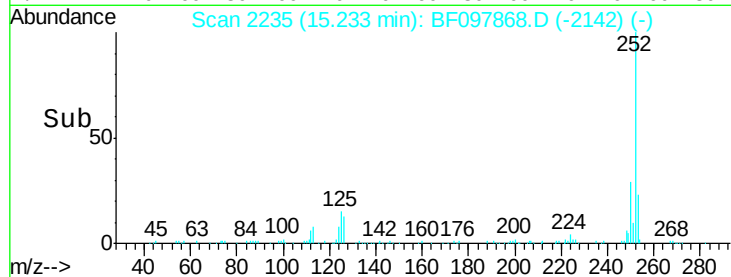
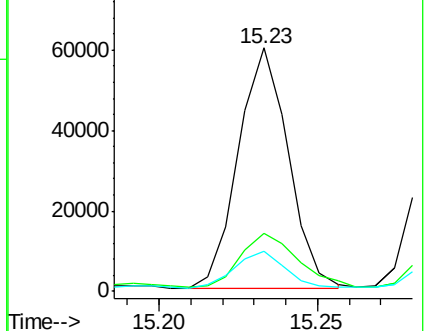
125 16.3 13.1 19.7



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



#89

Benzo(a)pyrene

Concen: 6.50 ng

RT: 15.29 min Scan# 2245

Delta R.T. -0.01 min

Lab File: BF097868.D

Acq: 19 Aug 2017 8:24

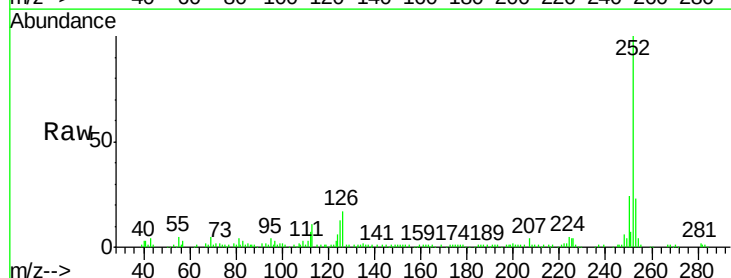
Tgt Ion:252 Resp: 98774

Ion Ratio Lower Upper

252 100

253 23.4 17.5 26.3

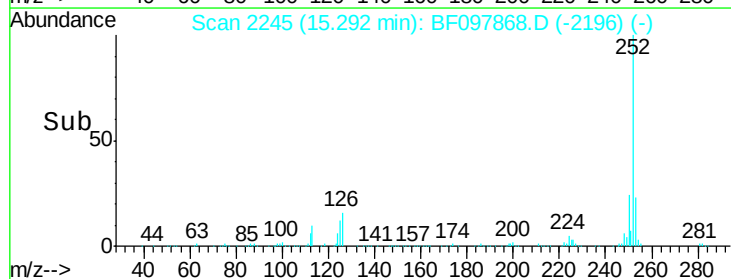
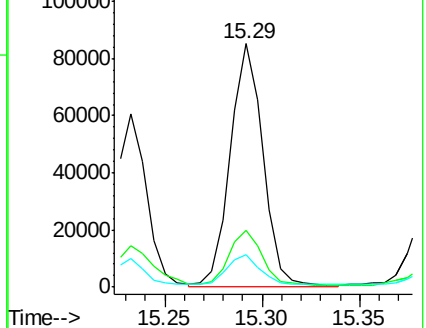
125 13.1 11.0 16.4

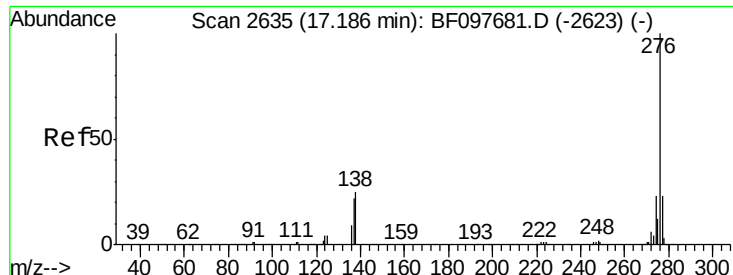


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 3.56 ng
 RT: 17.16 min Scan# 2563
 Delta R.T. -0.02 min
 Lab File: BF097868.D
 Acq: 19 Aug 2017 8:24

Instrument :
 BNA_F
 ClientSampleId :
 E2-J8-BASE

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	24.6	25.4	38.0

