

Data File : BF093267.D
Acq On : 1 Mar 2017 2:14
Operator : SJ/MA
Sample : I1997-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-W7-BASEDL

Quant Time: Mar 01 03:02:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	125643	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	467178	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	190833	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	309759	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	268744	20.00	ng	-0.05
86) Perylene-d12	15.40	264	202918	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	202209	27.61	ng	-0.03
7) Phenol-d6	6.48	99	265594	28.19	ng	-0.01
23) Nitrobenzene-d5	7.38	82	148295	17.68	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	31019	22.47	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	223782	21.24	ng	-0.05
78) Terphenyl-d14	12.92	244	165933	14.51	ng	-0.05

Target Compounds				Qvalue		
20) 3+4-Methylphenols	7.25	107	19250	2.32	ng	# 66
31) Naphthalene	8.12	128	183529	7.75	ng	98
32) Benzoic acid	7.92	122	3194	7.83	ng	# 71
33) 4-Chloroaniline	8.12	127	24235	2.61	ng	# 42
37) 2-Methylnaphthalene	8.81	142	65628	4.32	ng	97
48) Acenaphthylene	9.71	152	139912	7.49	ng	97
49) Dimethylphthalate	9.56	163	72473	5.64	ng	# 99
51) Acenaphthene	9.88	154	47308	4.24	ng	97
53) 2,4-Dinitrophenol	9.70	184	439	5.03	ng	# 1
57) Fluorene	10.40	166	70298	6.12	ng	99
70) Phenanthrene	11.36	178	503781	28.39	ng	98
71) Anthracene	11.41	178	185313	10.40	ng	96
74) Fluoranthene	12.55	202	598150	32.68	ng	96
77) Pyrene	12.79	202	877768	43.64	ng	99
80) Benzo(a)anthracene	13.96	228	470582	28.63	ng	94
82) Chrysene	13.96	228	470582	30.58	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	234735	19.69	ng	97
87) Benzo(b)fluoranthene	15.00	252	548178	41.04	ng	97
88) Benzo(k)fluoranthene	15.00	252	548178	47.54	ng	# 96
89) Benzo(a)pyrene	15.35	252	443003	38.35	ng	97
90) Dibenzo(a,h)anthracene	16.96	278	48969	5.24	ng	96
91) Benzo(g,h,i)perylene	17.22	276	318248	33.74	ng	# 90

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

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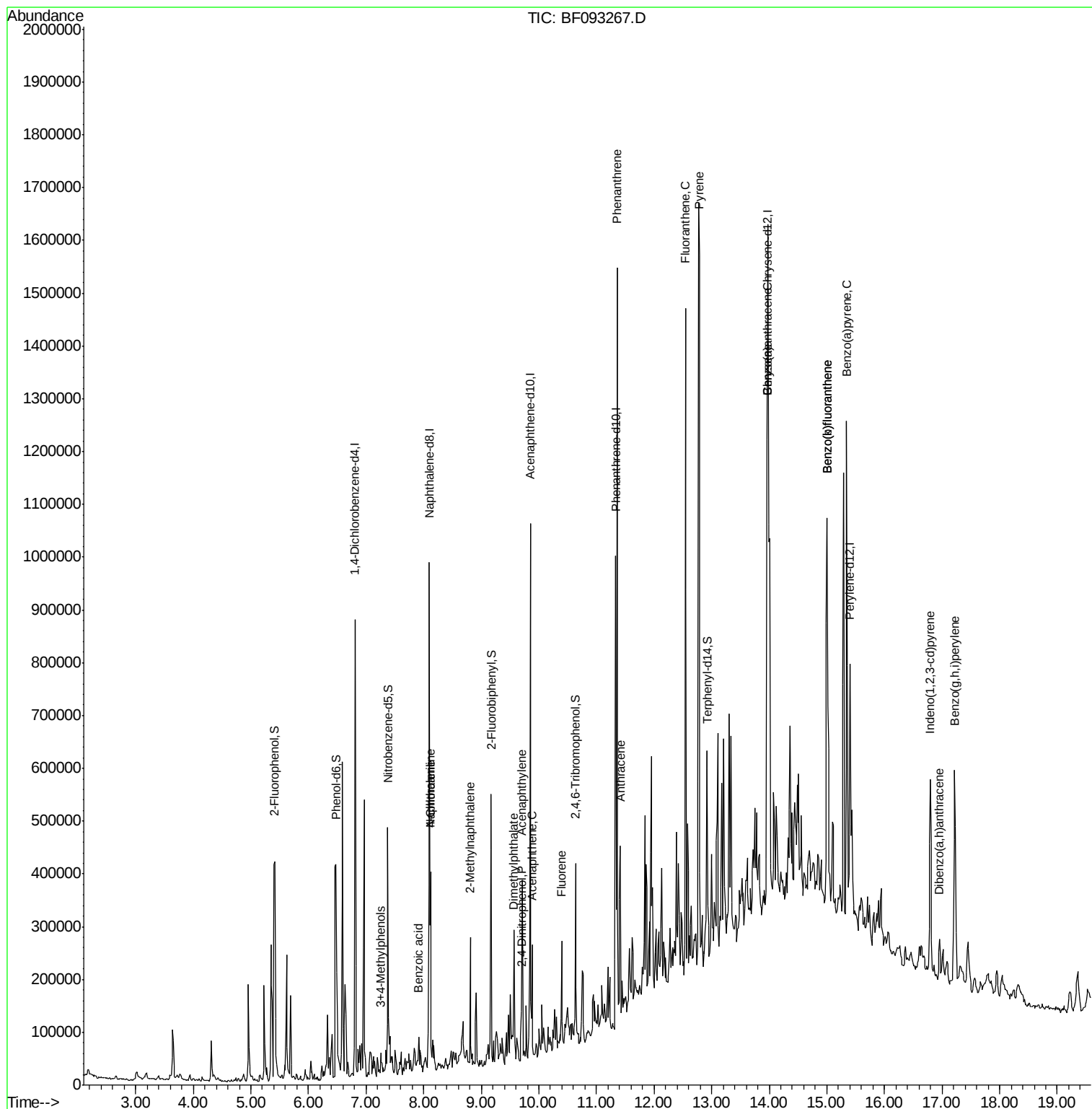
Quant Time: Mar 01 03:02:34 2017

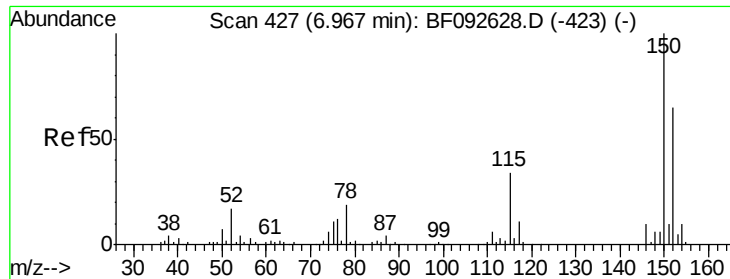
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M

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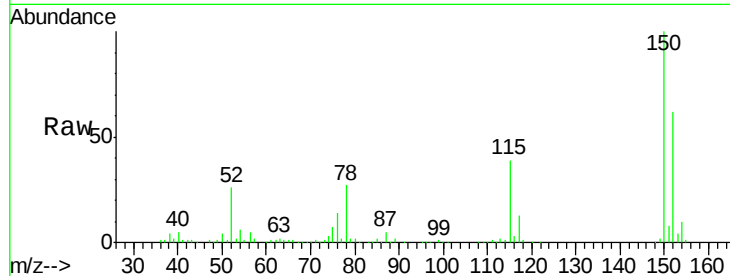




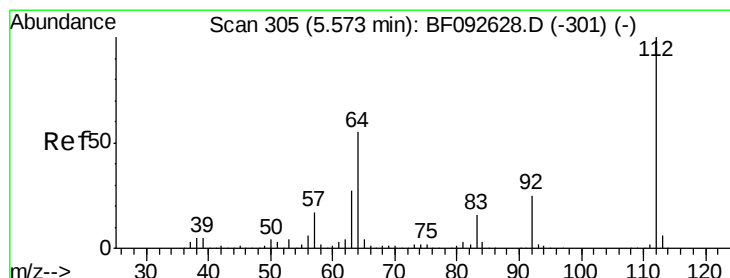
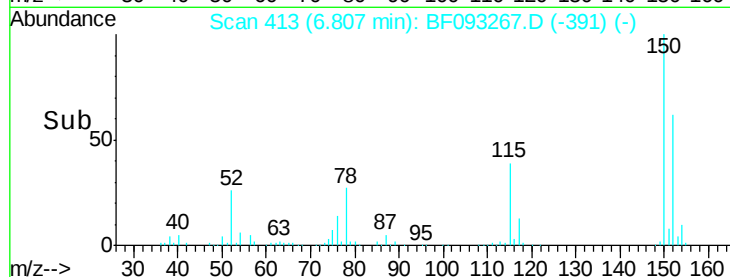
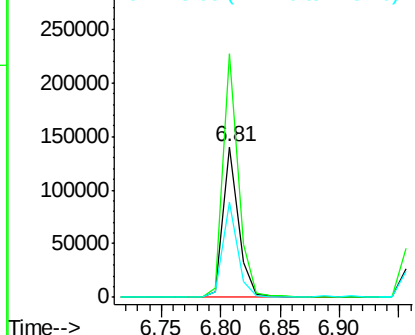
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.05 min
 Lab File: BF093267.D
 Acq: 1 Mar 2017 2:14

Instrument :
 BNA_F
 ClientSampleId :
 E2-W7-BASEDL

Tgt Ion:152 Resp: 125643
 Ion Ratio Lower Upper
 152 100
 150 162.0 124.9 187.3
 115 62.9 46.0 69.0

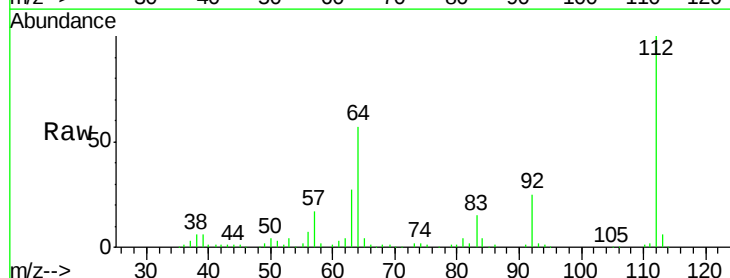


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

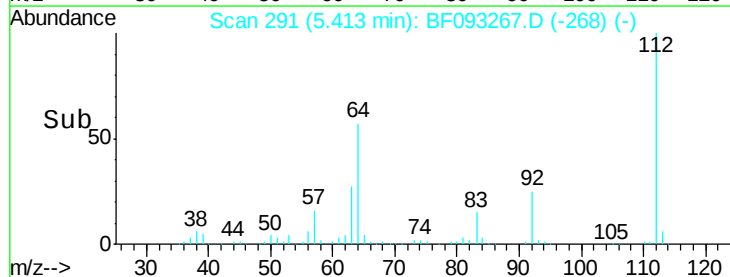
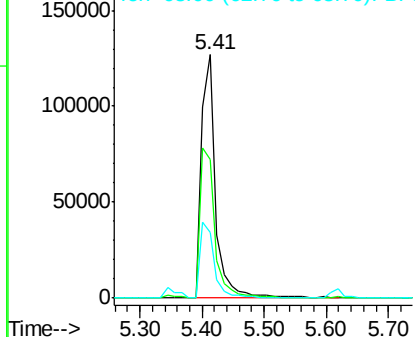


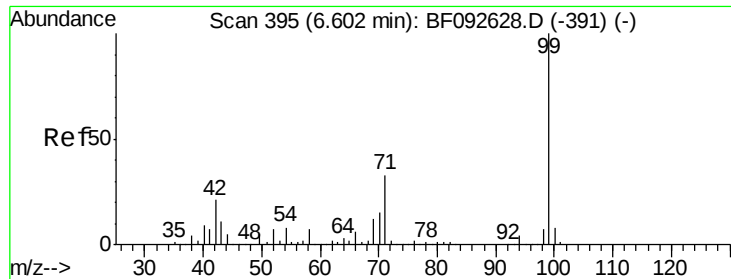
#5
 2-Fluorophenol
 Concen: 27.61 ng
 RT: 5.41 min Scan# 291
 Delta R.T. -0.03 min
 Lab File: BF093267.D
 Acq: 1 Mar 2017 2:14

Tgt Ion:112 Resp: 202209
 Ion Ratio Lower Upper
 112 100
 64 57.0 46.1 69.1
 63 26.9 23.8 35.6



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: 28.19 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Instrument :

BNA_F

ClientSampleId :

E2-W7-BASEDL

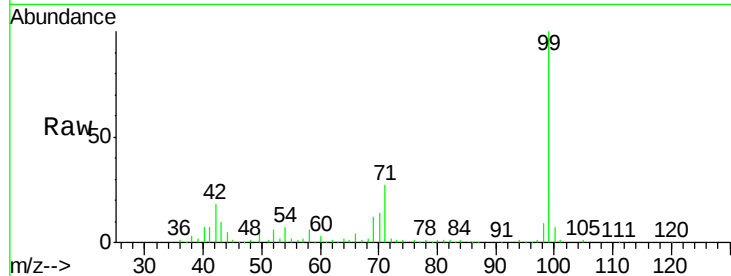
Tgt Ion: 99 Resp: 265594

Ion Ratio Lower Upper

99 100

42 18.0 15.6 23.4

71 27.4 27.5 41.3#

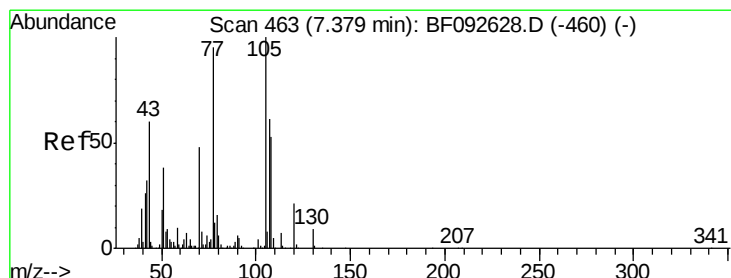
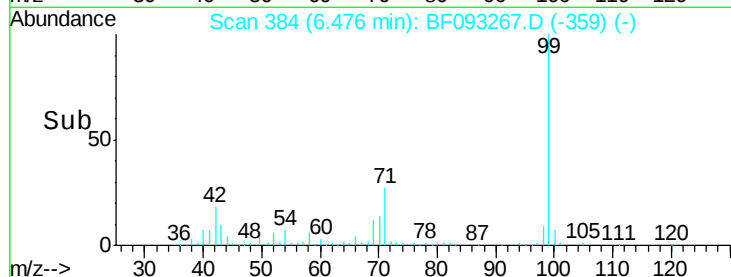
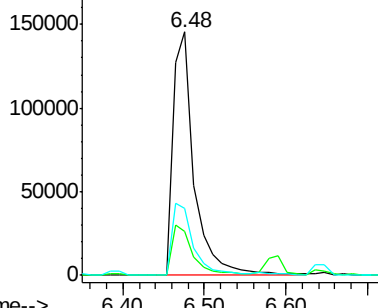


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#20

3+4-Methylphenols

Concen: 2.32 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Tgt Ion: 107 Resp: 19250

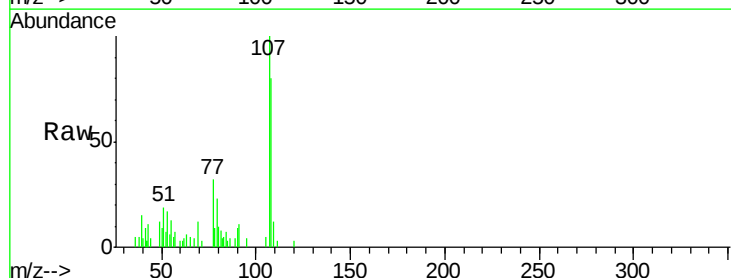
Ion Ratio Lower Upper

107 100

108 80.0 73.0 113.0

77 32.4 71.3 111.3#

79 22.9 11.1 51.1



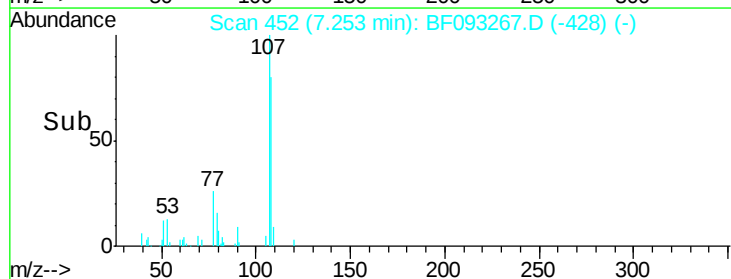
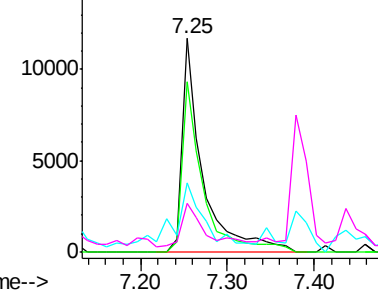
Abundance

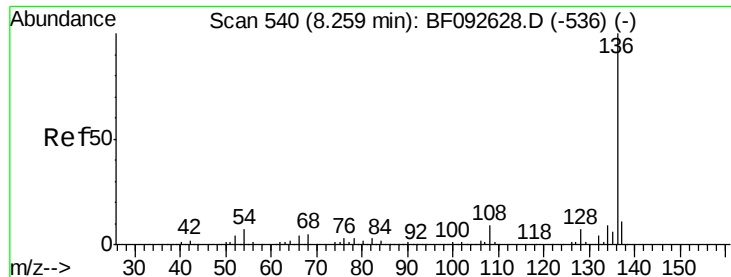
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

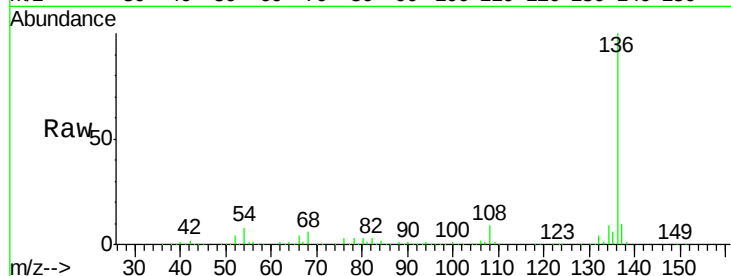




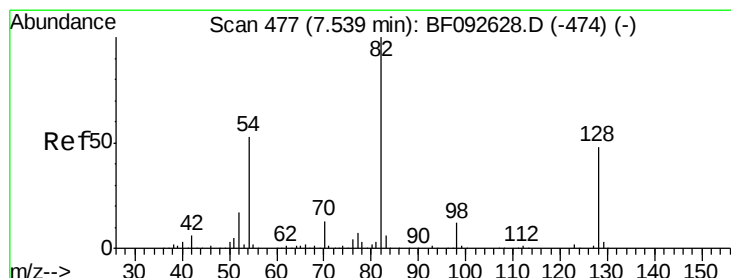
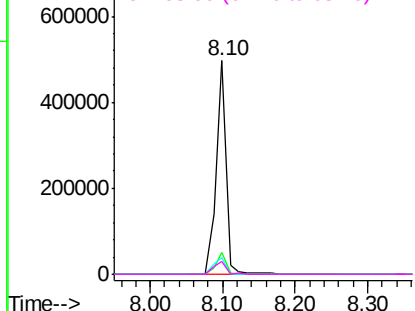
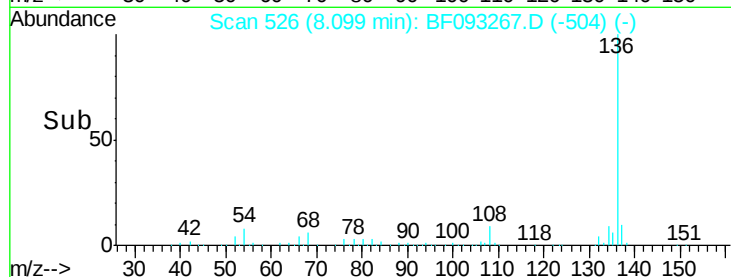
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

Instrument :
BNA_F
ClientSampleId :
E2-W7-BASEDL

Tgt Ion: 136 Resp: 467178
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 7.7 4.5 6.7#
68 5.9 3.6 5.4#

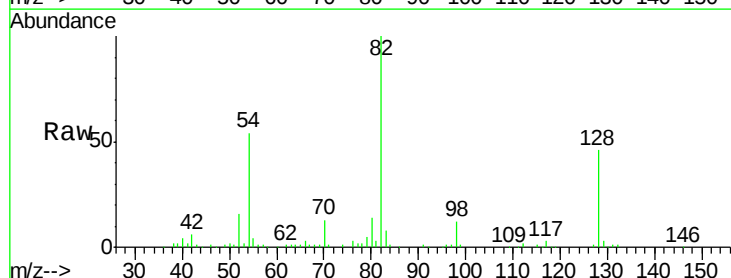


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

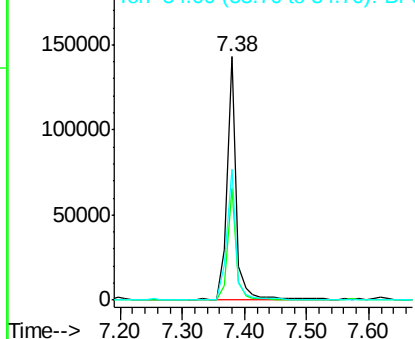
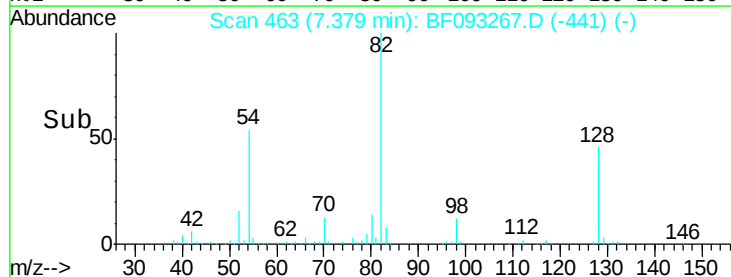


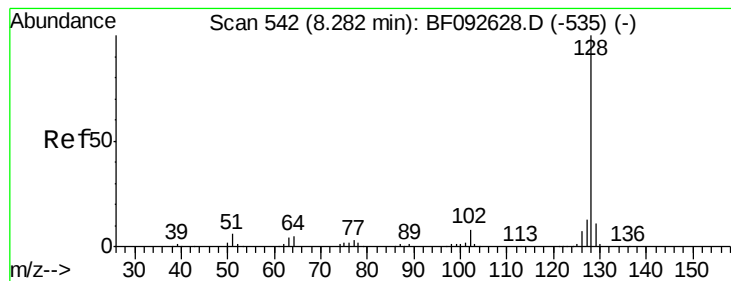
#23
Nitrobenzene-d5
Concen: 17.68 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

Tgt Ion: 82 Resp: 148295
Ion Ratio Lower Upper
82 100
128 45.7 34.6 52.0
54 53.8 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 7.75 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Instrument :

BNA_F

ClientSampleId :

E2-W7-BASEDL

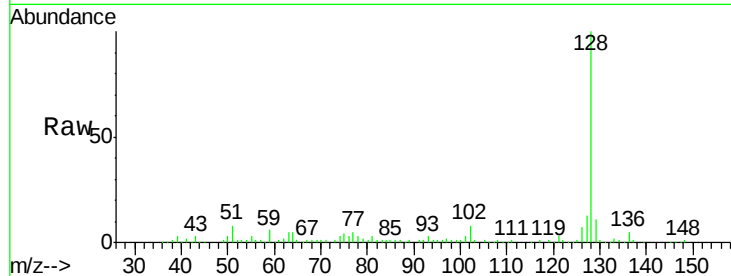
Tgt Ion:128 Resp: 183529

Ion Ratio Lower Upper

128 100

129 10.7 9.5 14.3

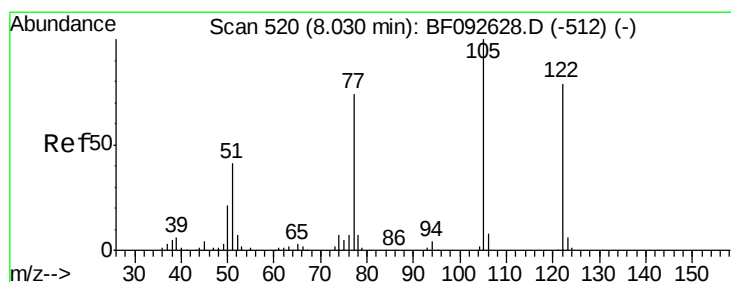
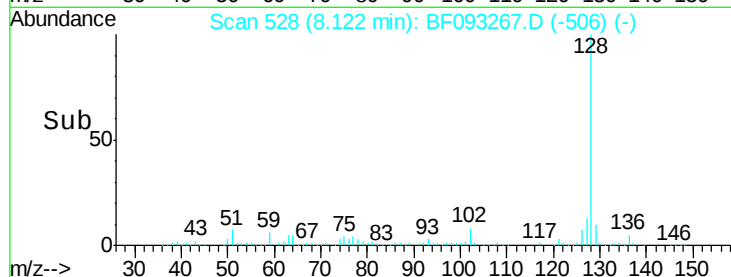
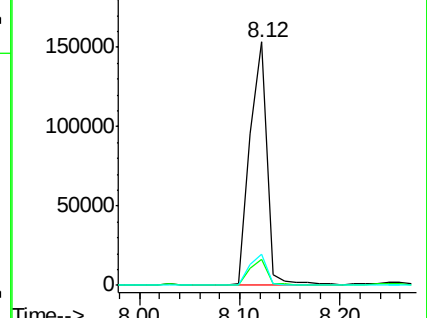
127 12.9 10.8 16.2



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: 7.83 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

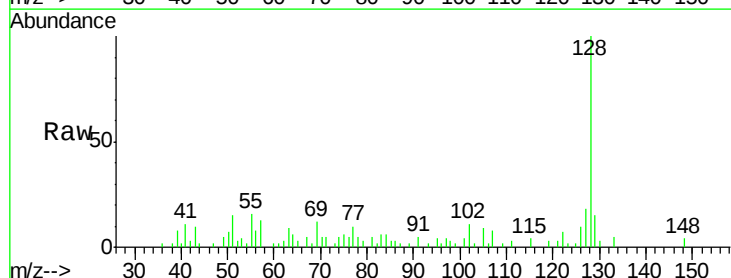
Tgt Ion:122 Resp: 3194

Ion Ratio Lower Upper

122 100

105 137.3 107.2 147.2

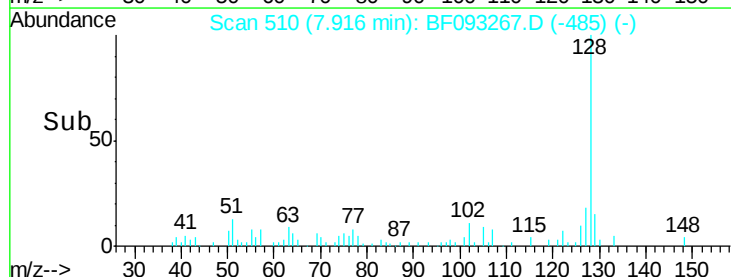
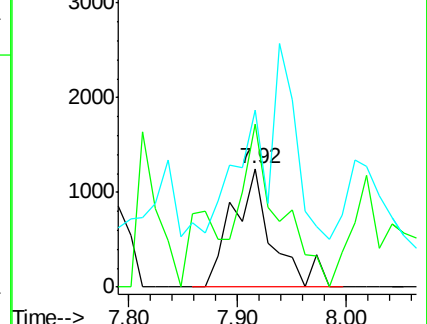
77 149.1 74.5 114.5#

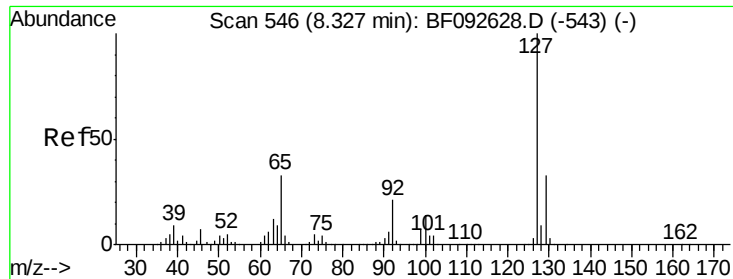


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

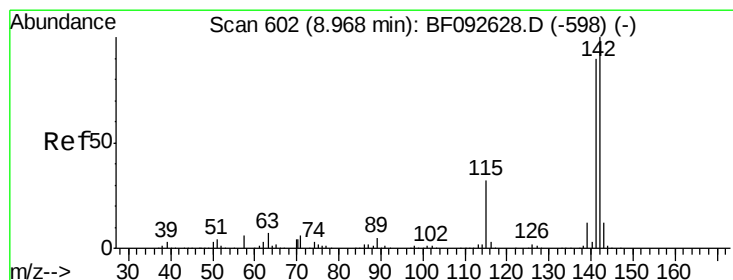
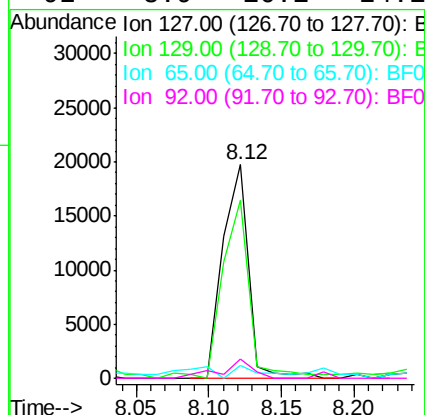
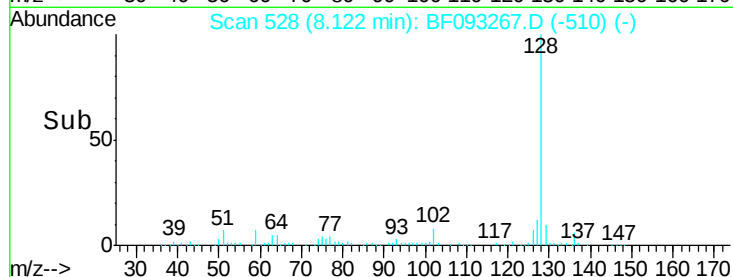
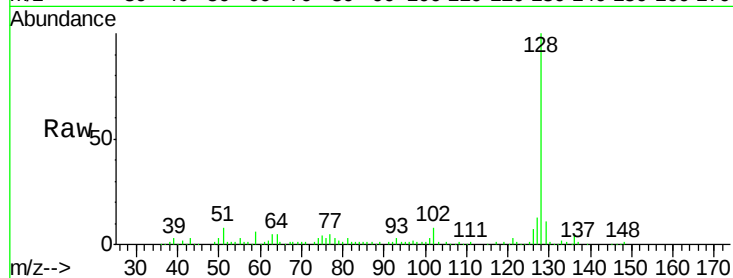




#33
 4-Chloroaniline
 Concen: 2.61 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.09 min
 Lab File: BF093267.D
 Acq: 1 Mar 2017 2:14

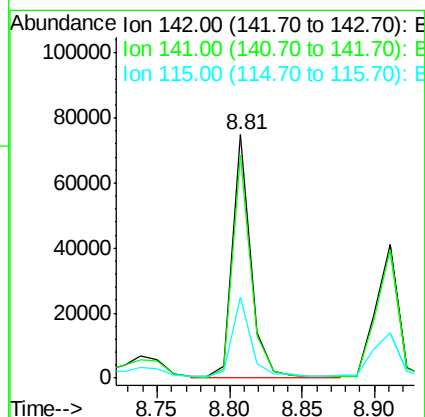
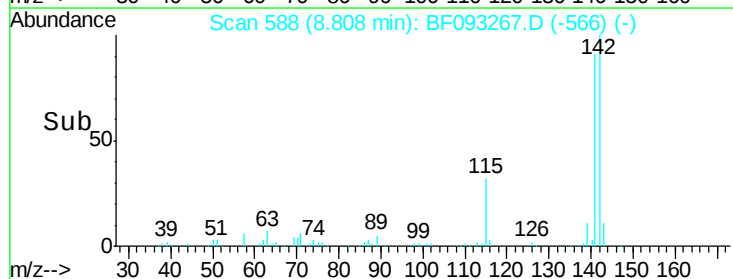
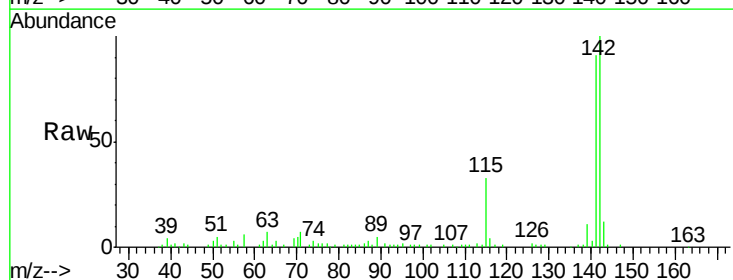
Instrument :
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 E2-W7-BASEDL

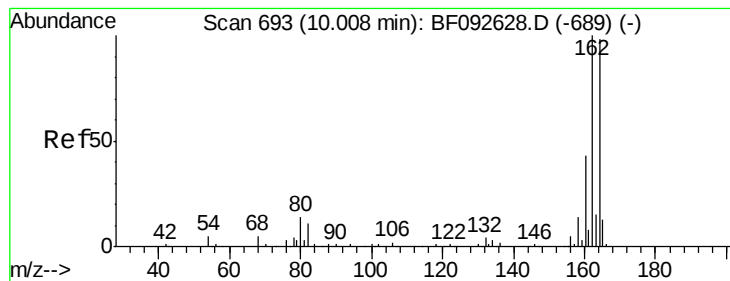
Tgt Ion:	127	Resp:	24235
Ion	Ratio	Lower	Upper
127	100		
129	83.1	26.3	39.5#
65	5.8	25.8	38.8#
92	8.9	16.1	24.1#



#37
 2-Methylnaphthalene
 Concen: 4.32 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.05 min
 Lab File: BF093267.D
 Acq: 1 Mar 2017 2:14

Tgt Ion:	142	Resp:	65628
Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.0	106.6
115	33.1	28.3	42.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Instrument :

BNA_F

ClientSampleId :

E2-W7-BASEDL

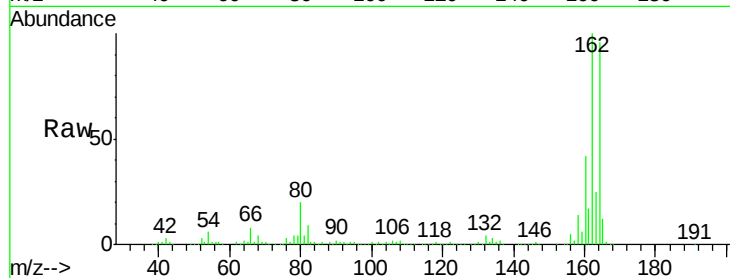
Tgt Ion:164 Resp: 190833

Ion Ratio Lower Upper

164 100

162 104.0 80.2 120.2

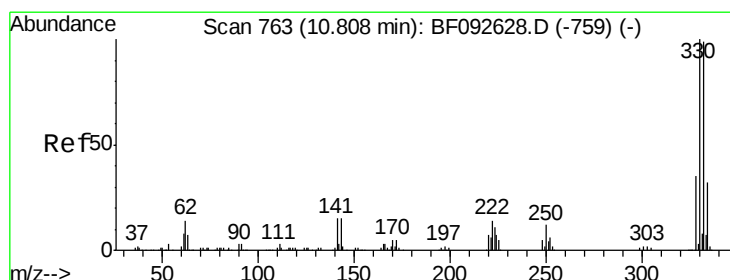
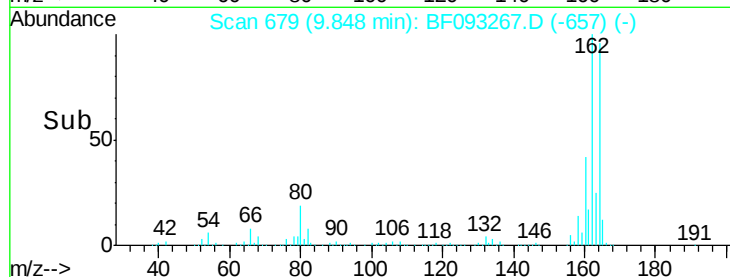
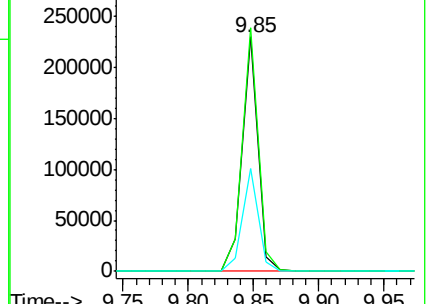
160 43.7 36.9 55.3



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: 22.47 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

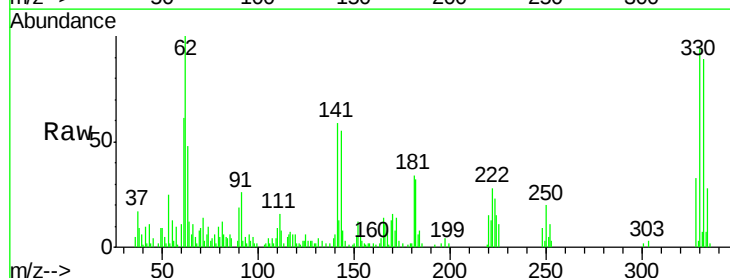
Tgt Ion:330 Resp: 31019

Ion Ratio Lower Upper

330 100

332 98.4 77.4 116.2

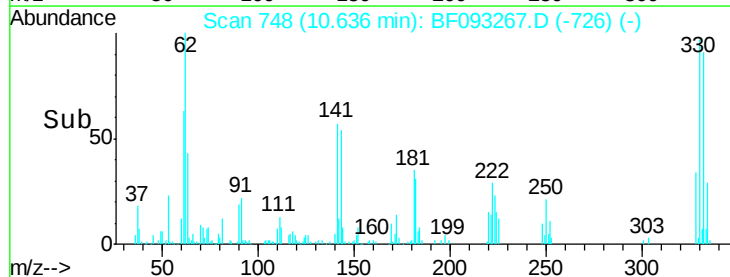
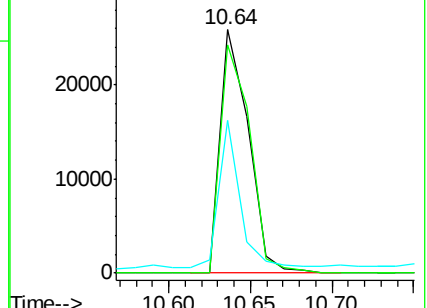
141 47.2 34.1 51.1

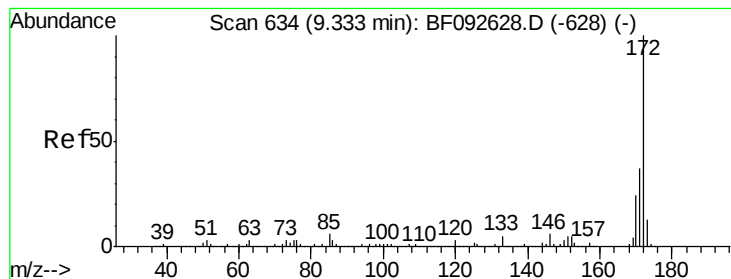


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 21.24 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Instrument :

BNA_F

ClientSampleId :

E2-W7-BASEDL

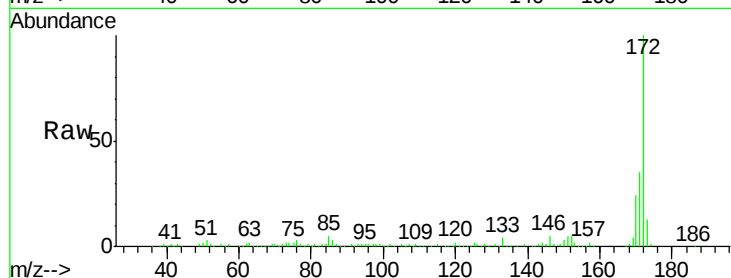
Tgt Ion:172 Resp: 223782

Ion Ratio Lower Upper

172 100

171 35.1 29.4 44.0

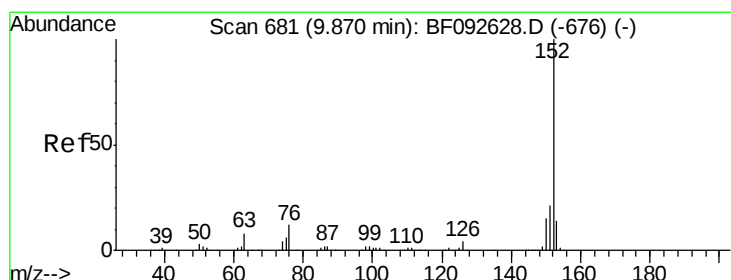
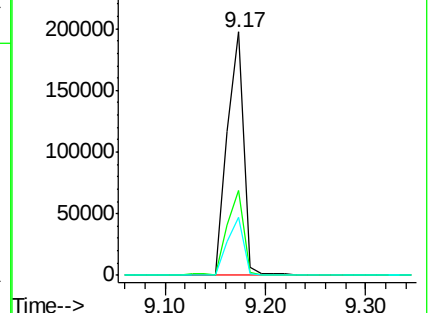
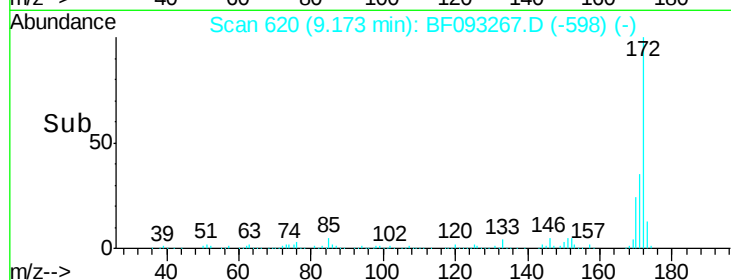
170 23.9 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#48

Acenaphthylene

Concen: 7.49 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

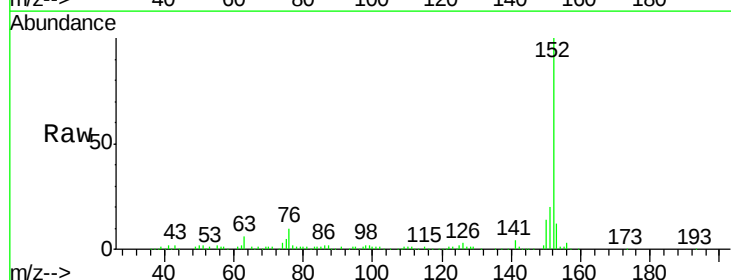
Tgt Ion:152 Resp: 139912

Ion Ratio Lower Upper

152 100

151 20.4 16.9 25.3

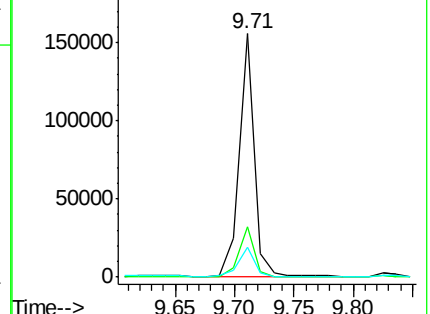
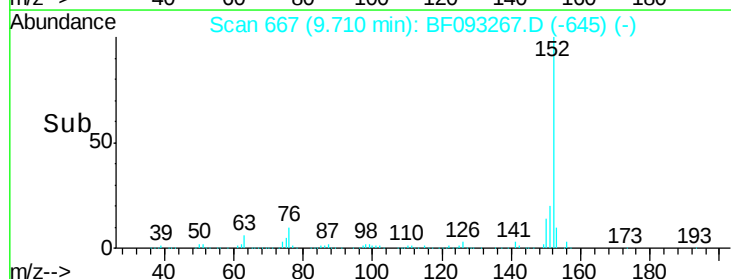
153 12.2 11.4 17.2

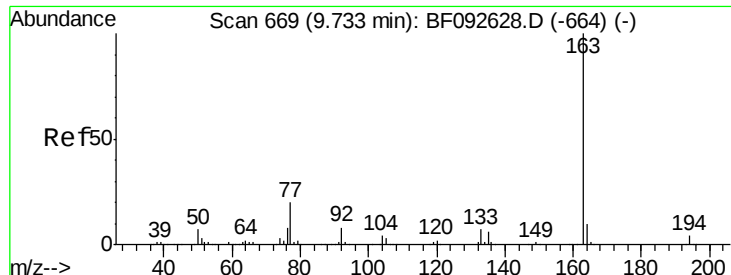


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

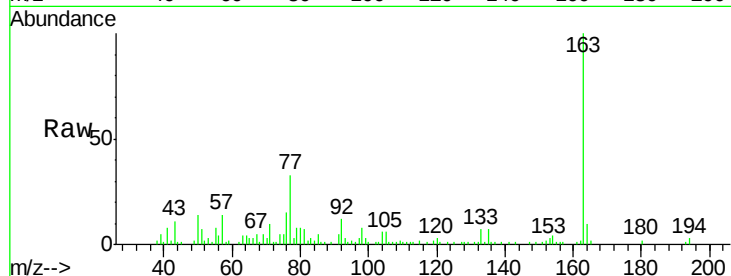




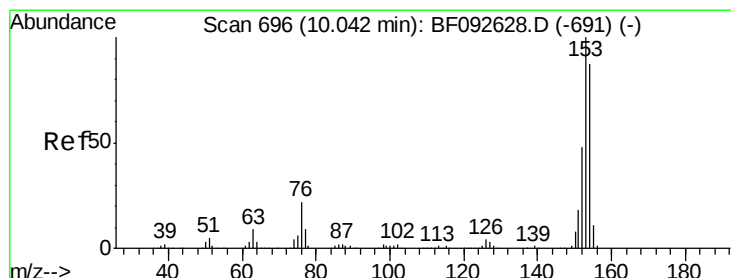
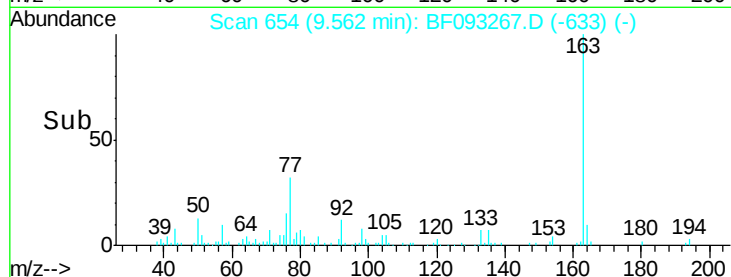
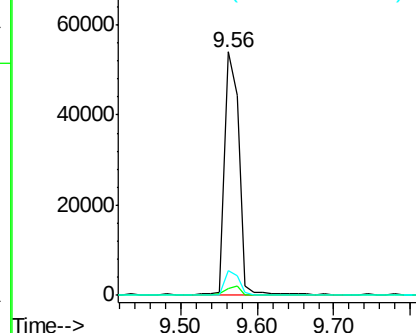
#49
Dimethylphthalate
Concen: 5.64 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

Instrument :
BNA_F
ClientSampleId :
E2-W7-BASEDL

Tgt Ion:163 Resp: 72473
Ion Ratio Lower Upper
163 100
194 2.9 3.0 4.4#
164 10.4 8.0 12.0

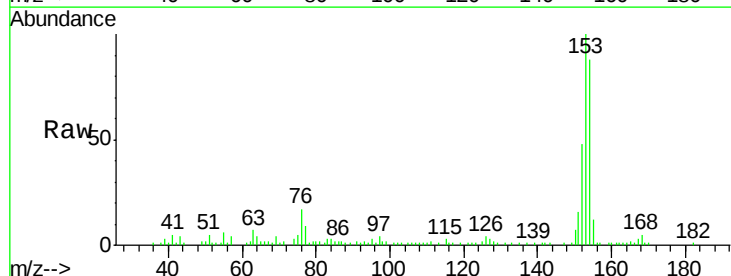


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

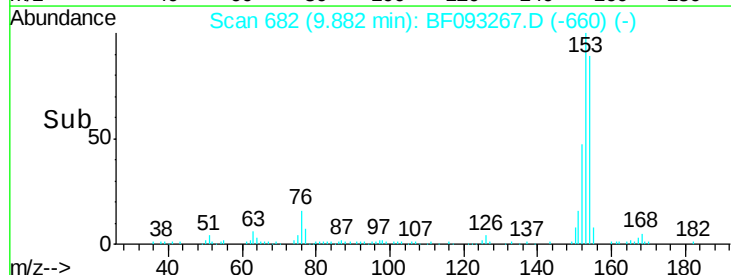
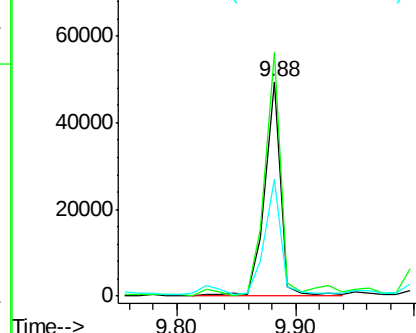


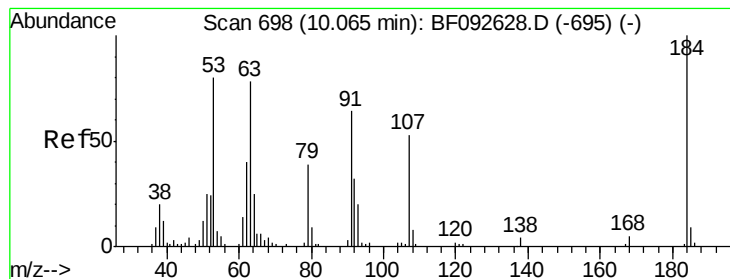
#51
Acenaphthene
Concen: 4.24 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

Tgt Ion:154 Resp: 47308
Ion Ratio Lower Upper
154 100
153 113.7 88.6 133.0
152 54.5 41.6 62.4



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

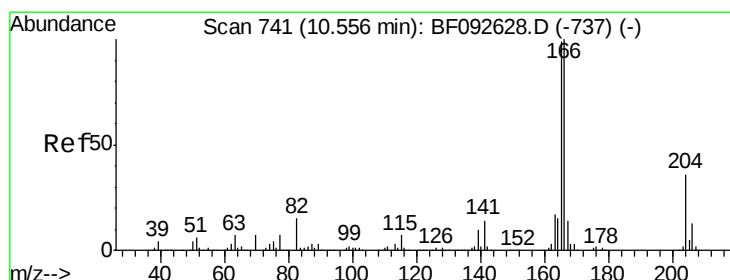
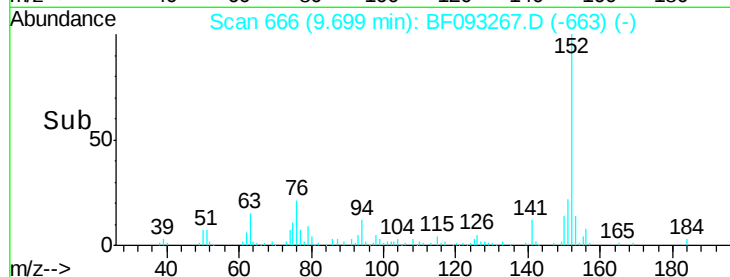
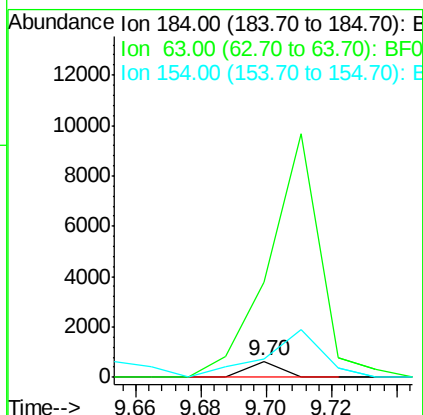
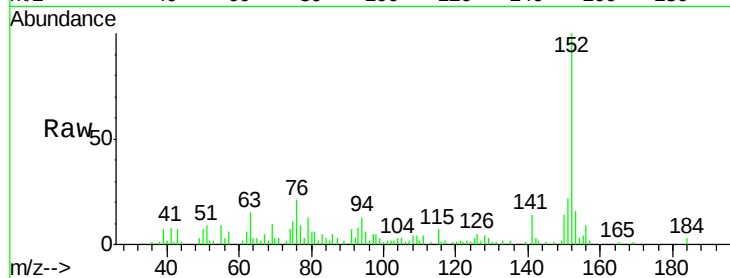




#53
 2,4-Dinitrophenol
 Concen: 5.03 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.26 min
 Lab File: BF093267.D
 Acq: 1 Mar 2017 2:14

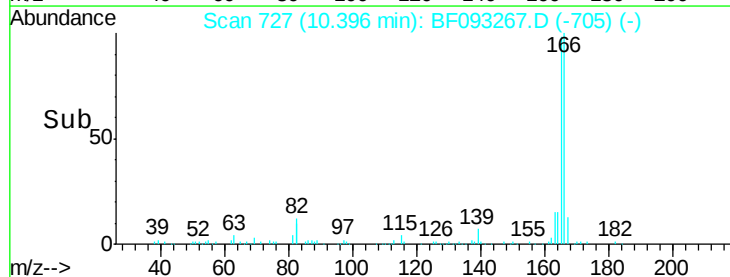
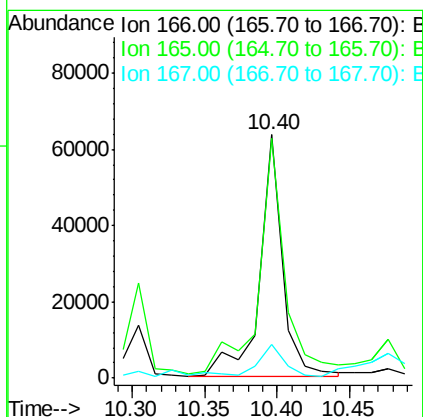
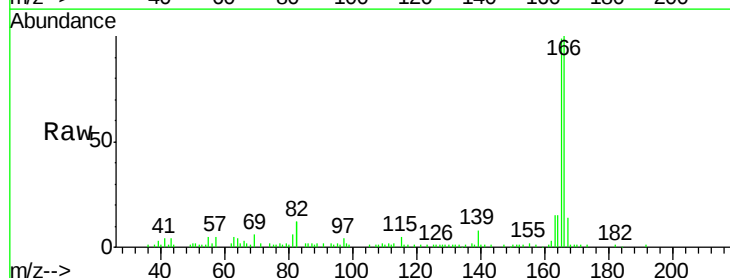
Instrument :
 BNA_F
 ClientSampleId :
 E2-W7-BASEDL

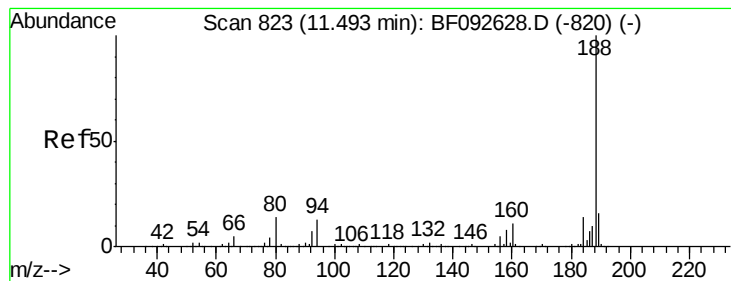
Tgt Ion:184 Resp: 439
 Ion Ratio Lower Upper
 184 100
 63 590.9 28.4 42.6#
 154 116.1 44.3 66.5#



#57
 Fluorene
 Concen: 6.12 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.05 min
 Lab File: BF093267.D
 Acq: 1 Mar 2017 2:14

Tgt Ion:166 Resp: 70298
 Ion Ratio Lower Upper
 166 100
 165 98.6 77.8 116.8
 167 13.8 10.8 16.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Instrument :

BNA_F

ClientSampleId :

E2-W7-BASEDL

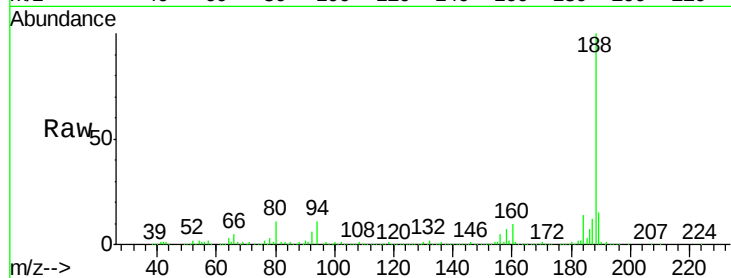
Tgt Ion:188 Resp: 309759

Ion Ratio Lower Upper

188 100

94 11.5 10.0 15.0

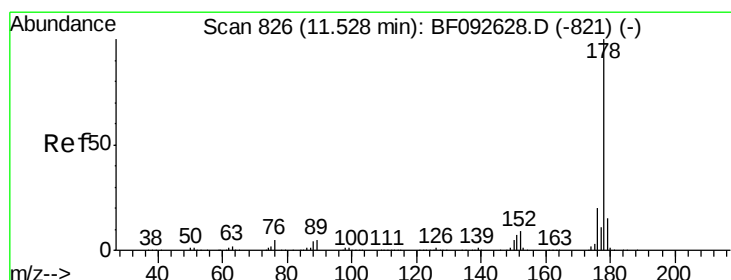
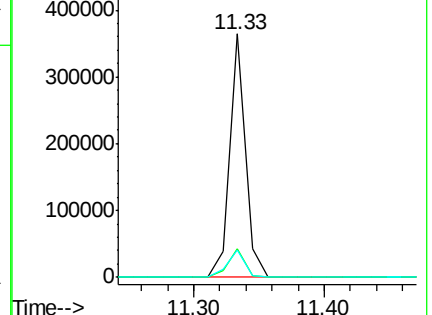
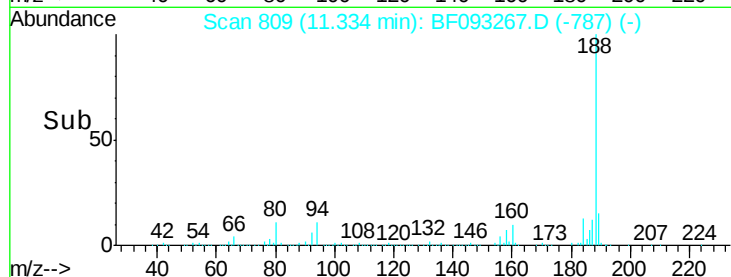
80 11.2 11.2 16.8#



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



#70

Phenanthrene

Concen: 28.39 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

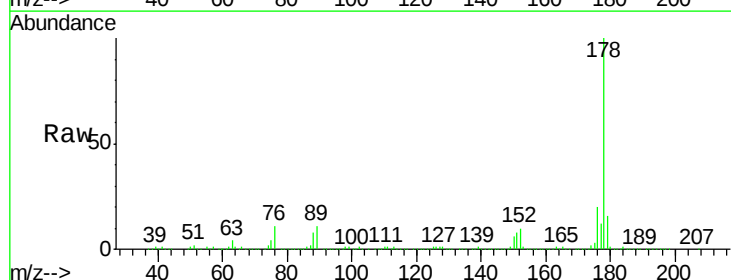
Tgt Ion:178 Resp: 503781

Ion Ratio Lower Upper

178 100

176 19.7 16.6 25.0

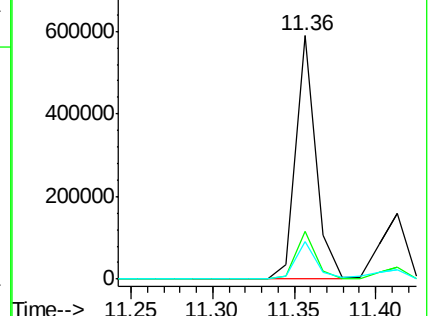
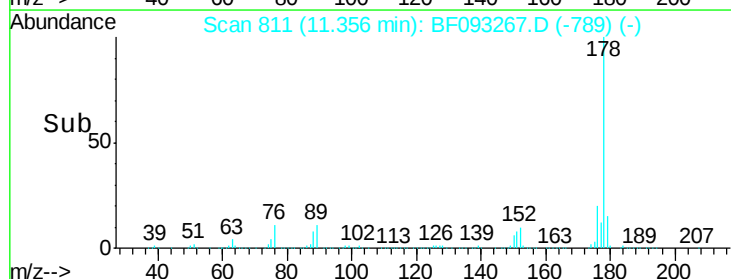
179 15.6 12.8 19.2

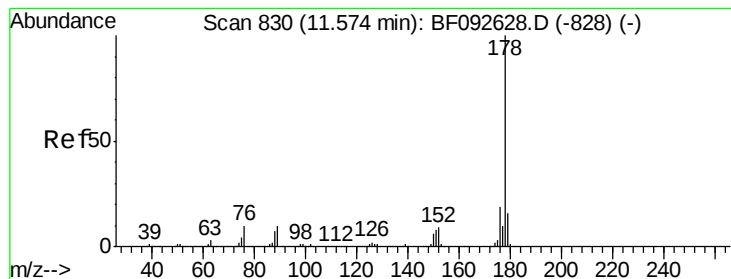


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 10.40 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Instrument :

BNA_F

ClientSampleId :

E2-W7-BASEDL

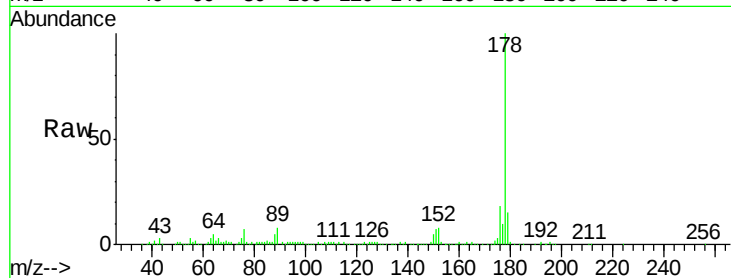
Tgt Ion:178 Resp: 185313

Ion Ratio Lower Upper

178 100

176 17.8 15.9 23.9

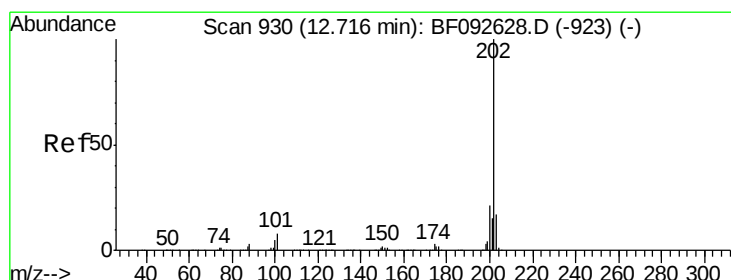
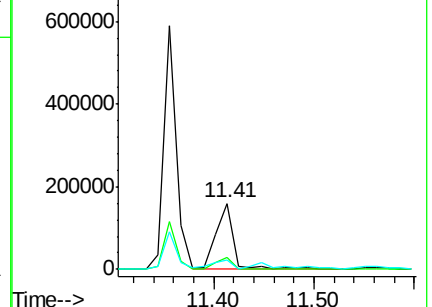
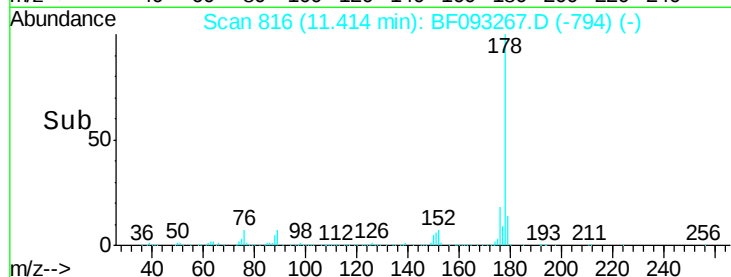
179 14.8 13.2 19.8



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: 32.68 ng

RT: 12.55 min Scan# 915

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

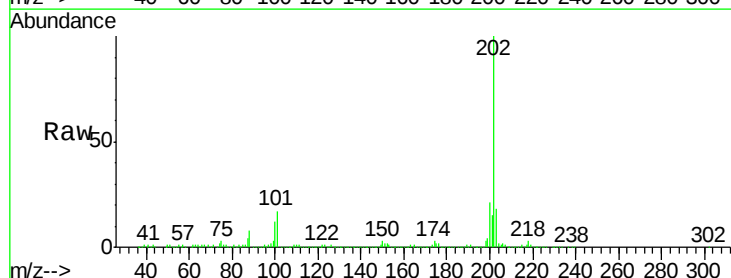
Tgt Ion:202 Resp: 598150

Ion Ratio Lower Upper

202 100

101 17.1 0.0 34.6

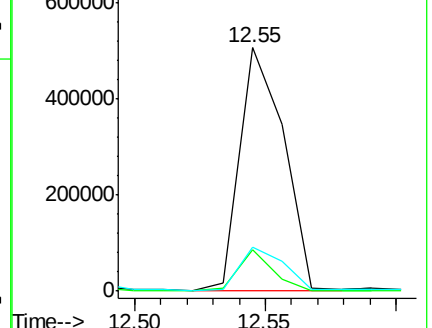
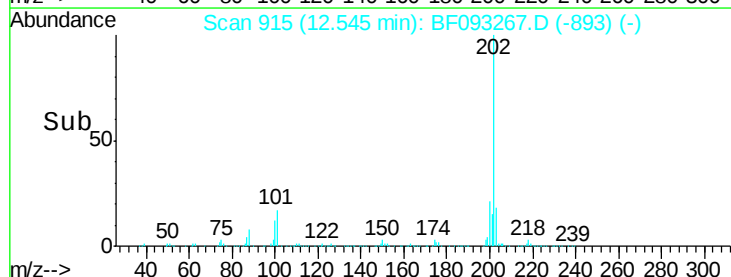
203 18.1 0.0 38.7

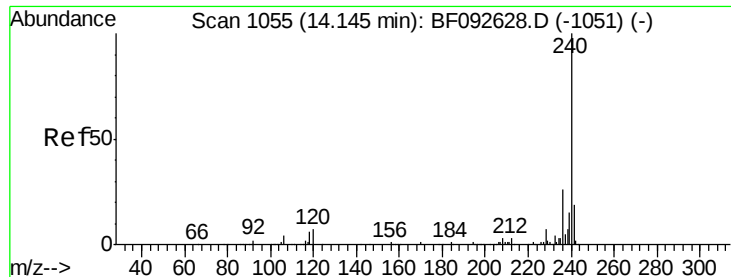


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Instrument :

BNA_F

ClientSampleId :

E2-W7-BASEDL

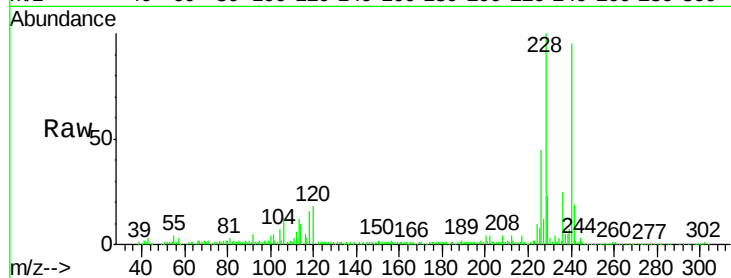
Tgt Ion:240 Resp: 268744

Ion Ratio Lower Upper

240 100

120 18.6 12.9 19.3

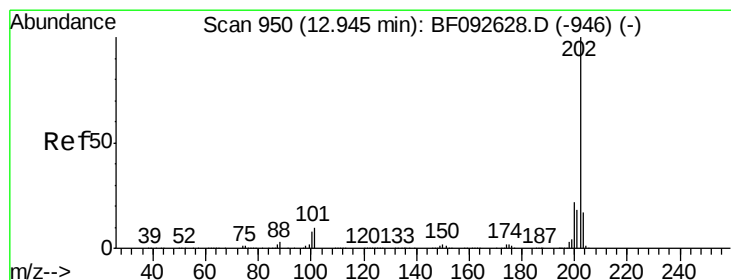
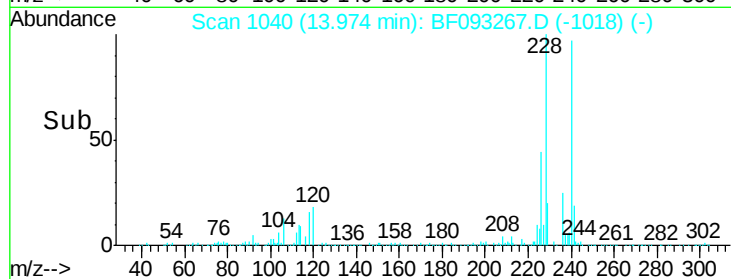
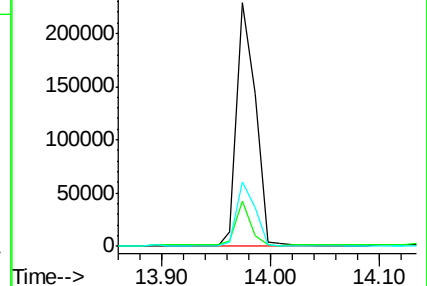
236 26.7 20.9 31.3



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: 43.64 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

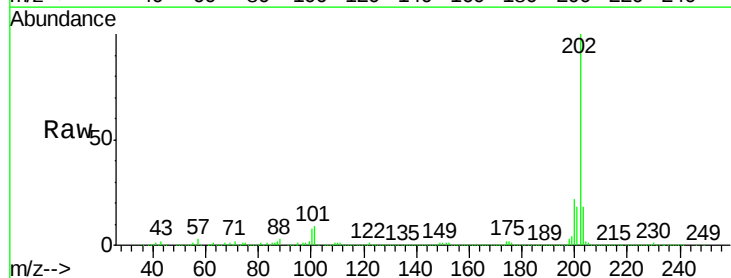
Tgt Ion:202 Resp: 877768

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

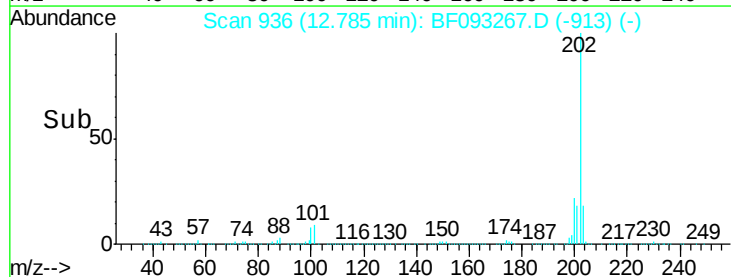
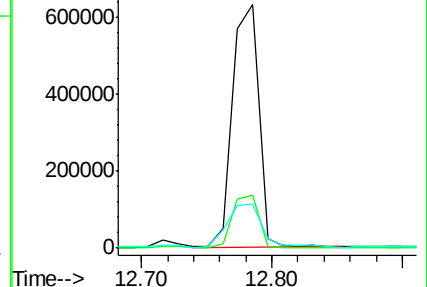
203 17.9 14.7 22.1

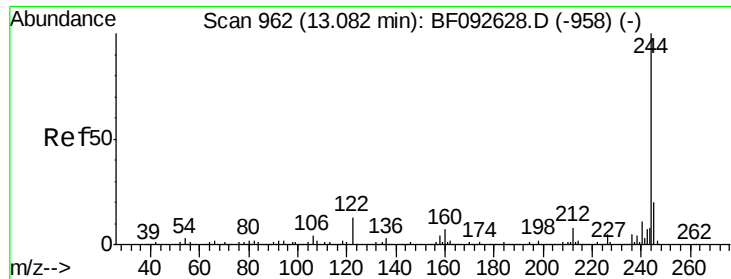


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 14.51 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Instrument :

BNA_F

ClientSampleId :

E2-W7-BASEDL

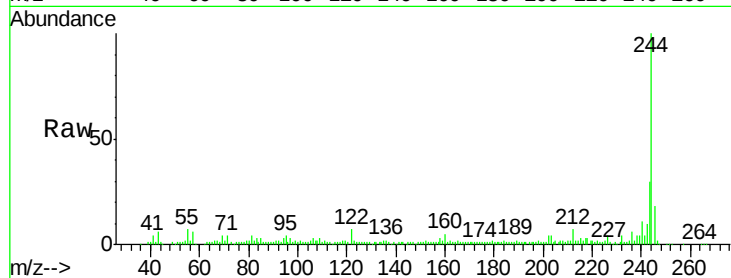
Tgt Ion:244 Resp: 165933

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.2

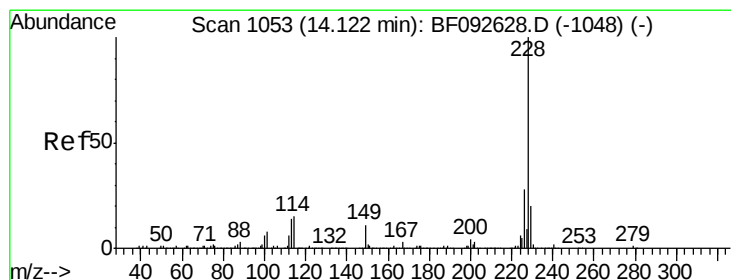
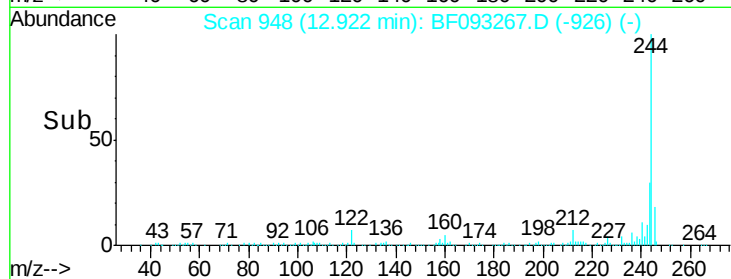
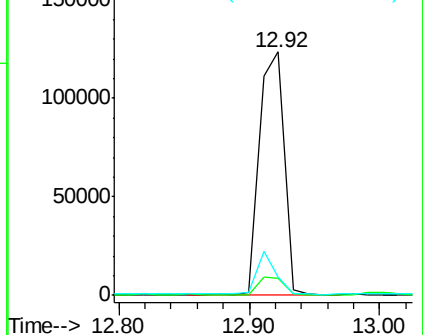
122 7.5 11.4 17.2#



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: 28.63 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

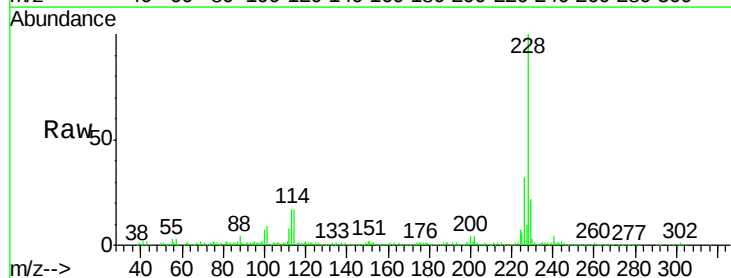
Tgt Ion:228 Resp: 470582

Ion Ratio Lower Upper

228 100

226 32.1 22.4 33.6

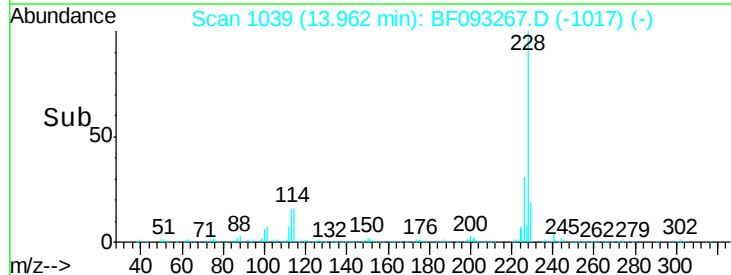
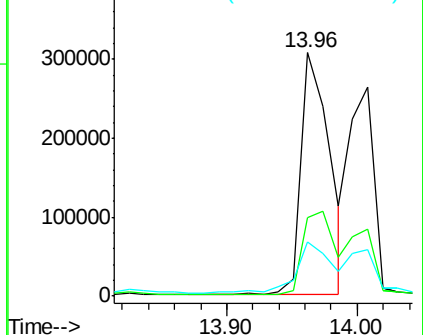
229 22.0 16.2 24.4

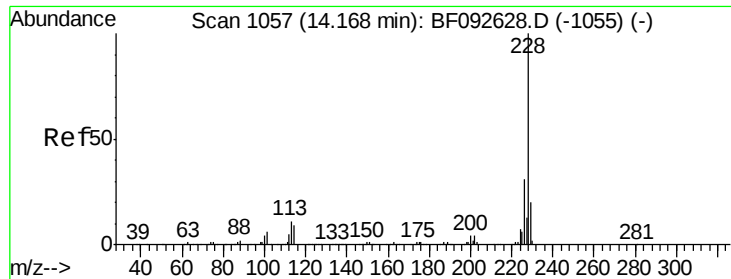


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 30.58 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.08 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

Instrument :

BNA_F

ClientSampleId :

E2-W7-BASEDL

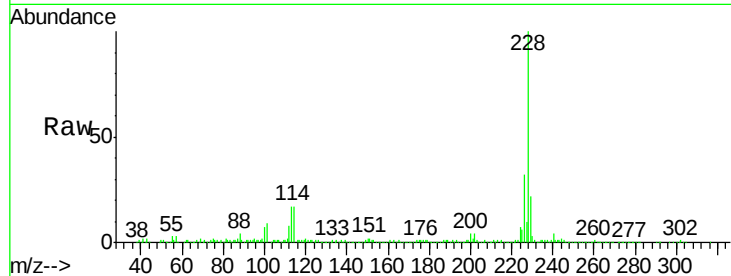
Tgt Ion:228 Resp: 470582

Ion Ratio Lower Upper

228 100

226 32.1 25.4 38.0

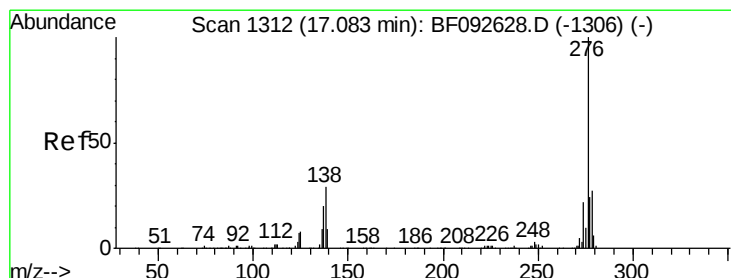
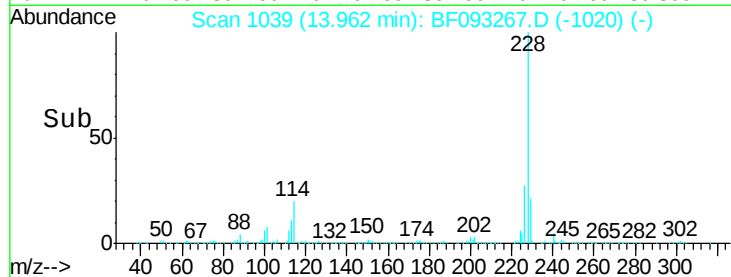
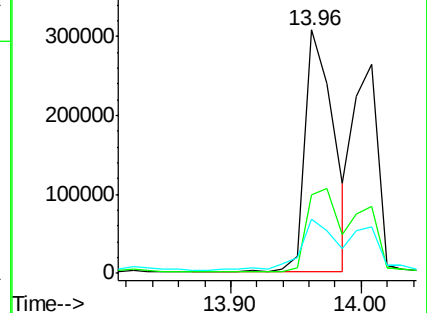
229 22.0 16.2 24.2



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: 19.69 ng

RT: 16.80 min Scan# 1287

Delta R.T. -0.06 min

Lab File: BF093267.D

Acq: 1 Mar 2017 2:14

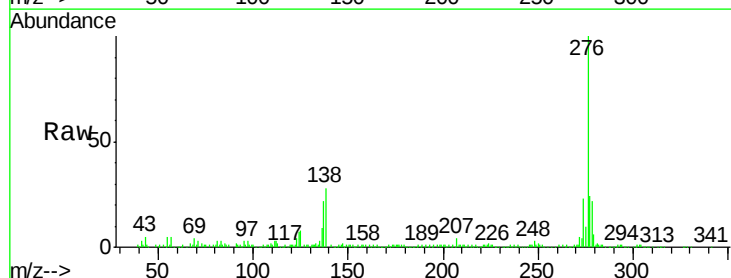
Tgt Ion:276 Resp: 234735

Ion Ratio Lower Upper

276 100

138 29.1 21.8 32.6

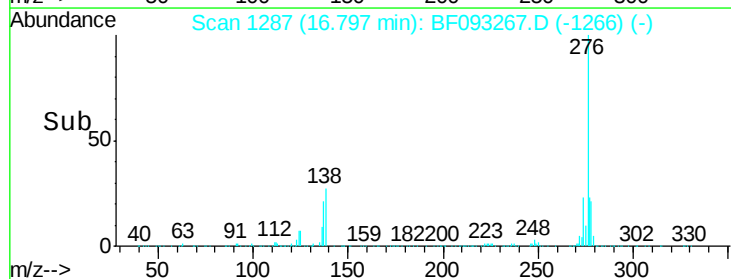
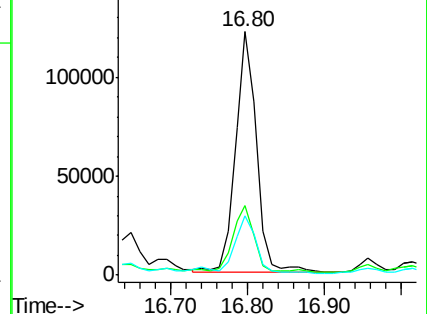
277 23.8 20.2 30.4

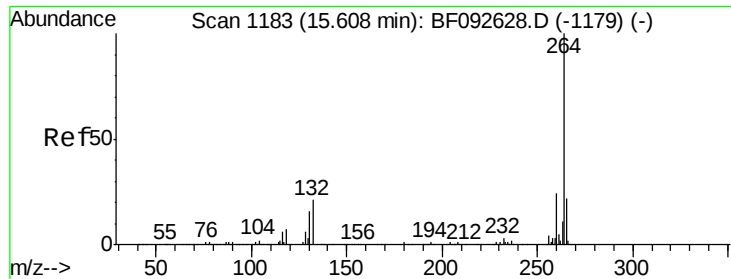


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



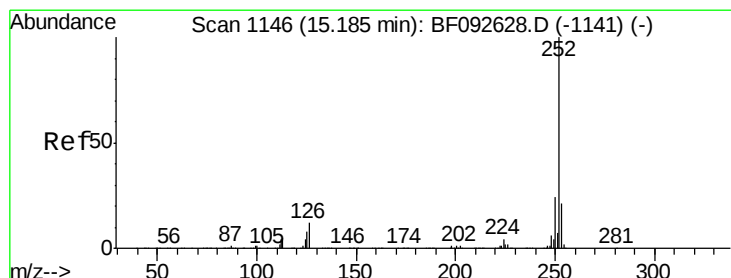
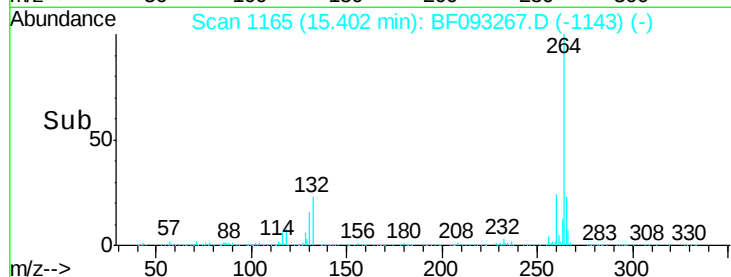
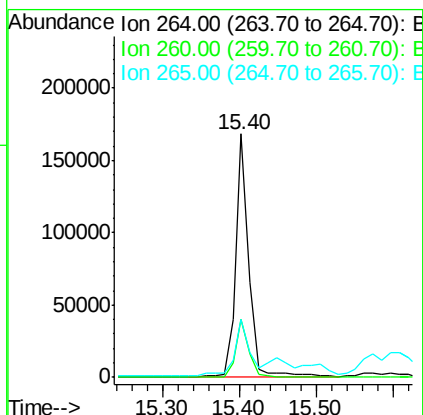
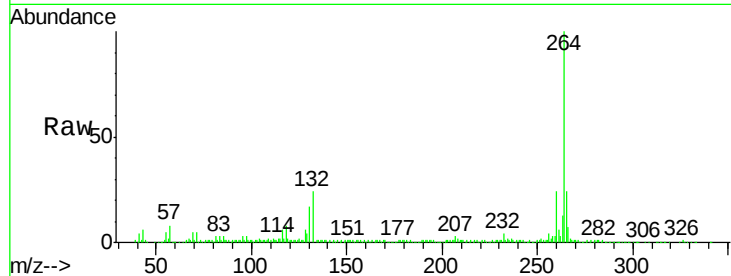


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

Instrument :
BNA_F
ClientSampleId :
E2-W7-BASEDL

Tgt Ion: 264 Resp: 202918

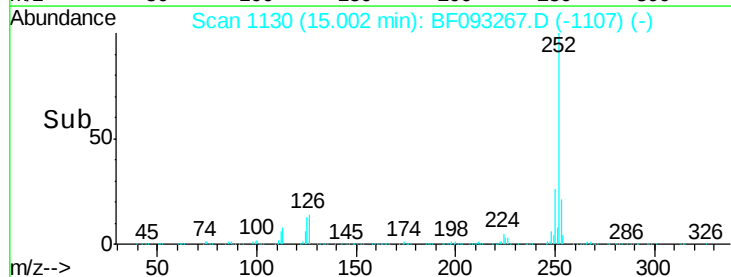
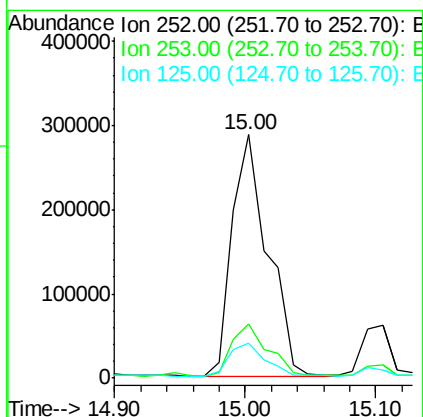
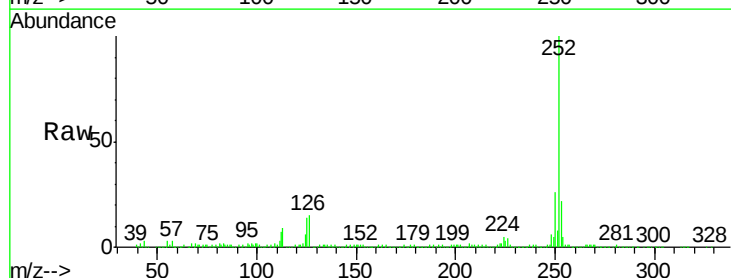
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	23.7	17.4	26.0

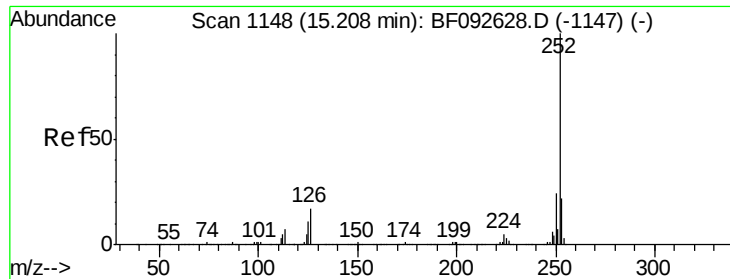


#87
Benzo(b)fluoranthene
Concen: 41.04 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

Tgt Ion: 252 Resp: 548178

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	14.3	9.8	14.6

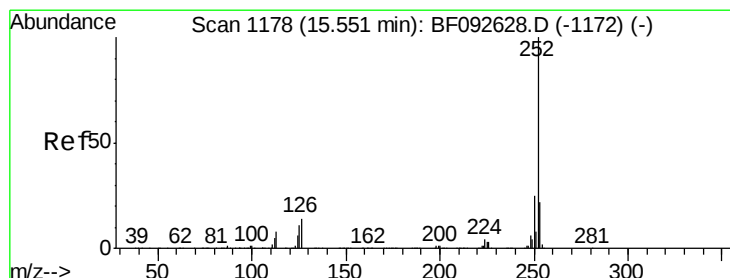
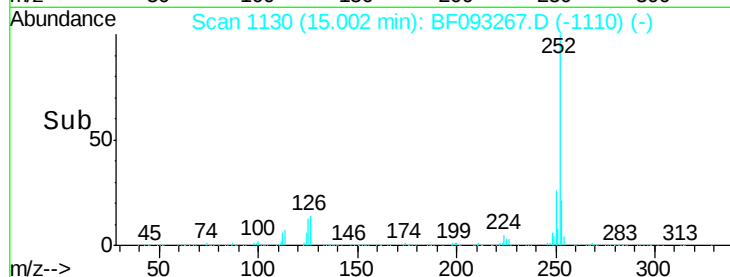
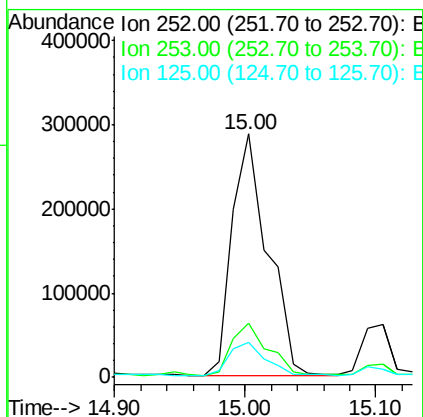
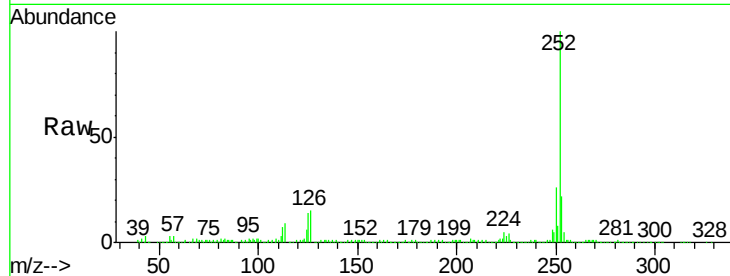




#88
Benzo(k)fluoranthene
Concen: 47.54 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.07 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

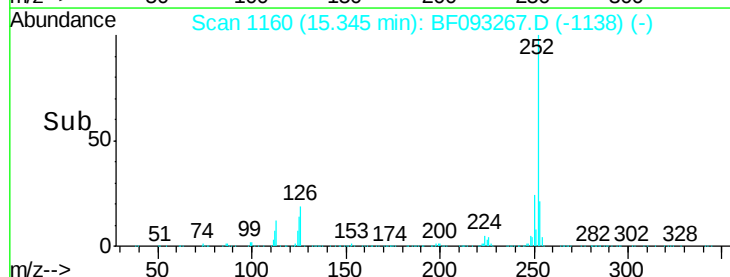
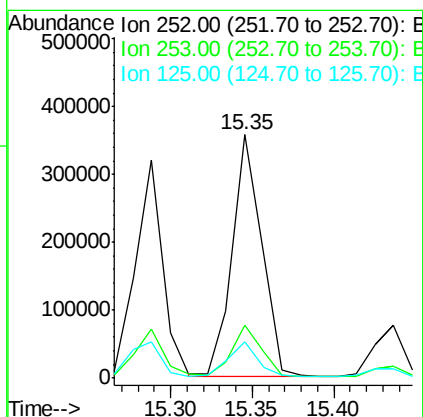
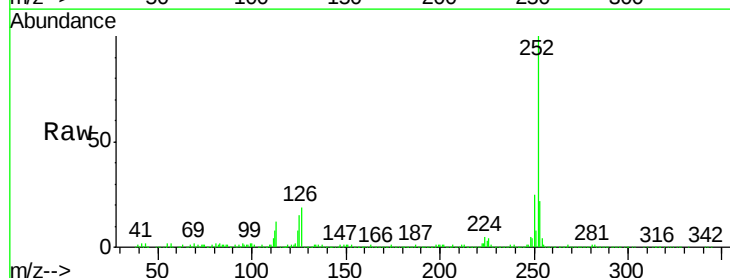
Instrument :
BNA_F
ClientSampleId :
E2-W7-BASEDL

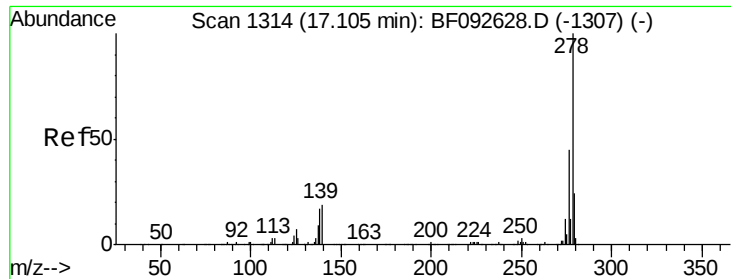
Tgt Ion:252 Resp: 548178
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 14.3 8.9 13.3#



#89
Benzo(a)pyrene
Concen: 38.35 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

Tgt Ion:252 Resp: 443003
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 15.0 10.0 15.0

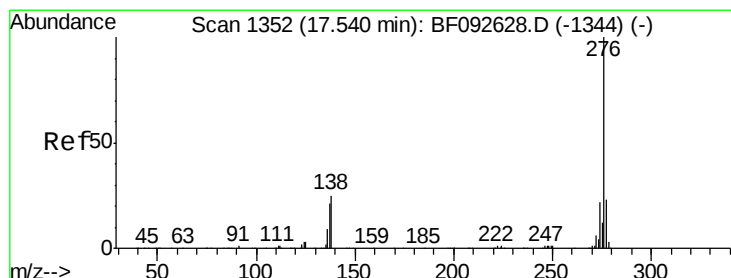
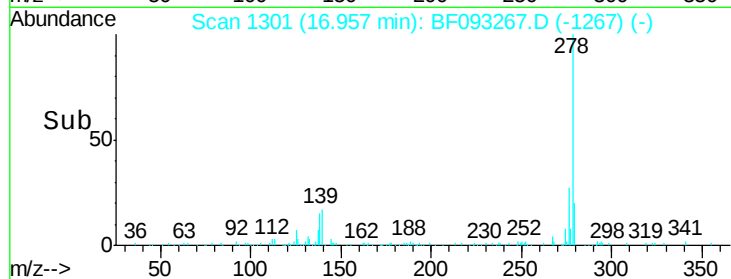
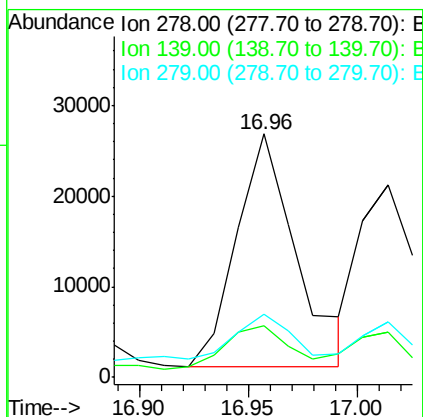
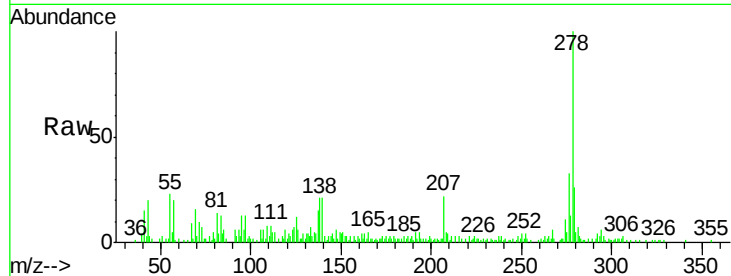




#90
Dibenzo(a,h)anthracene
Concen: 5.24 ng
RT: 16.96 min Scan# 1301
Delta R.T. 0.09 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

Instrument :
BNA_F
ClientSampleId :
E2-W7-BASEDL

Tgt Ion:278 Resp: 48969
Ion Ratio Lower Upper
278 100
139 21.4 14.8 22.2
279 26.1 19.8 29.6



#91
Benzo(g,h,i)perylene
Concen: 33.74 ng
RT: 17.22 min Scan# 1324
Delta R.T. -0.07 min
Lab File: BF093267.D
Acq: 1 Mar 2017 2:14

Tgt Ion:276 Resp: 318248
Ion Ratio Lower Upper
276 100
277 24.8 19.2 28.8
138 29.0 16.0 24.0#

