

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
 Data File : BF093928.D
 Acq On : 25 Mar 2017 1:14
 Operator : SJ/MA
 Sample : I2367-04 4X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R14-ESW

Quant Time: Mar 25 04:05:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.96	152	165444	20.00	ng	-0.03
21) Naphthalene-d8	7.46	136	633925	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	254631	20.00	ng	-0.04
63) Phenanthrene-d10	11.43	188	374312	20.00	ng	-0.03
75) Chrysene-d12	14.69	240	302132	20.00	ng	-0.03
86) Perylene-d12	16.33	264	249086	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.48	112	237456	24.24	ng	-0.02
7) Phenol-d6	5.55	99	321285	26.51	ng	-0.02
23) Nitrobenzene-d5	6.60	82	232195	20.90	ng	-0.04
41) 2,4,6-Tribromophenol	10.57	330	44465	22.10	ng	-0.04
44) 2-Fluorobiphenyl	8.79	172	388396	23.27	ng	-0.04
78) Terphenyl-d14	13.40	244	181171	13.44	ng	-0.04

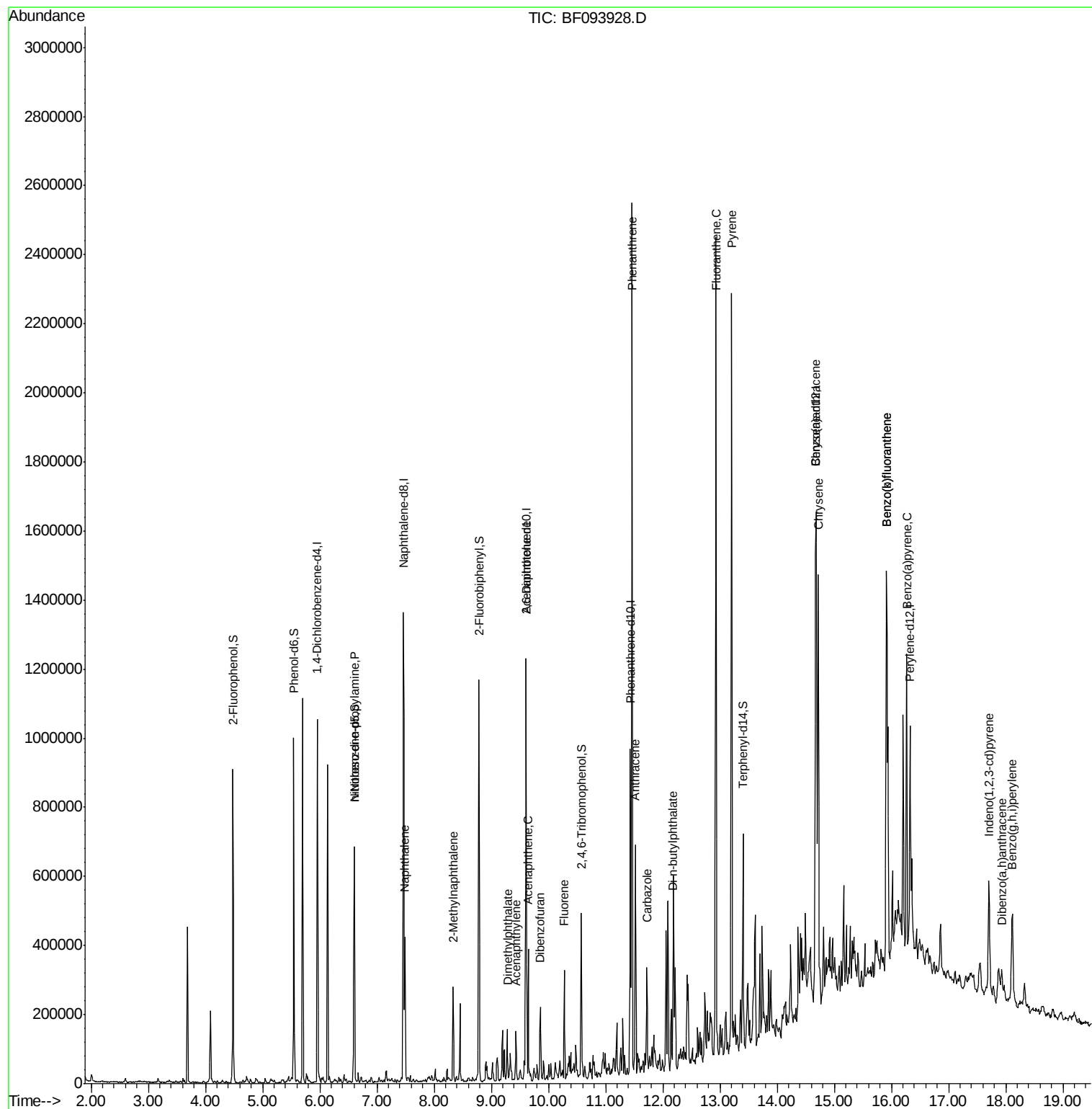
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	6.60	70	29883	3.84	ng	# 77
31) Naphthalene	7.49	128	190150	6.24	ng	99
37) 2-Methylnaphthalene	8.33	142	79855	3.93	ng	94
48) Acenaphthylene	9.43	152	57554	2.15	ng	99
49) Dimethylphthalate	9.28	163	56718	3.13	ng	100
50) 2,6-Dinitrotoluene	9.60	165	35367	8.52	ng	# 34
51) Acenaphthene	9.65	154	79589	5.10	ng	99
54) Dibenzofuran	9.86	168	70896	3.34	ng	99
57) Fluorene	10.28	166	84317	4.79	ng	96
70) Phenanthrene	11.46	178	1052614	50.55	ng	99
71) Anthracene	11.52	178	270612	12.62	ng	98
72) Carbazole	11.72	167	118917	5.41	ng	98
73) Di-n-butylphthalate	12.17	149	53394	2.34	ng	99
74) Fluoranthene	12.93	202	1120593	52.56	ng	99
77) Pyrene	13.21	202	1089684	49.70	ng	99
80) Benzo(a)anthracene	14.67	228	547775	31.09	ng	97
82) Chrysene	14.72	228	555920	34.00	ng	97
85) Indeno(1,2,3-cd)pyrene	17.70	276	213355	15.07	ng	95
87) Benzo(b)fluoranthene	15.92	252	866207	56.73	ng	98
88) Benzo(k)fluoranthene	15.92	252	866207	57.98	ng	97
89) Benzo(a)pyrene	16.27	252	405241	28.82	ng	98
90) Dibenz(a,h)anthracene	17.93	278	47761	4.01	ng	95
91) Benzo(g,h,i)perylene	18.12	276	193239	16.10	ng	99

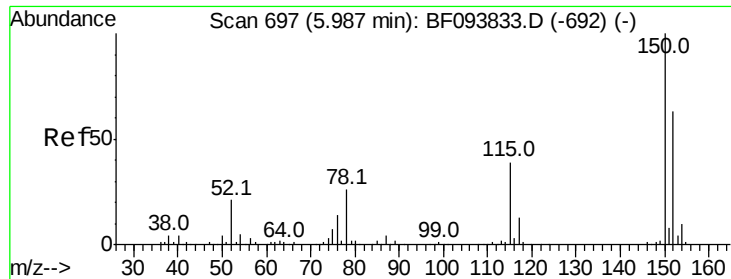
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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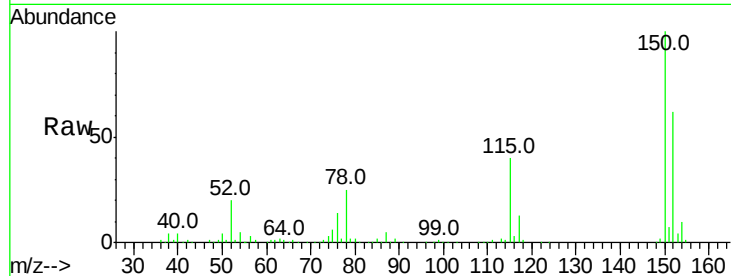


#1

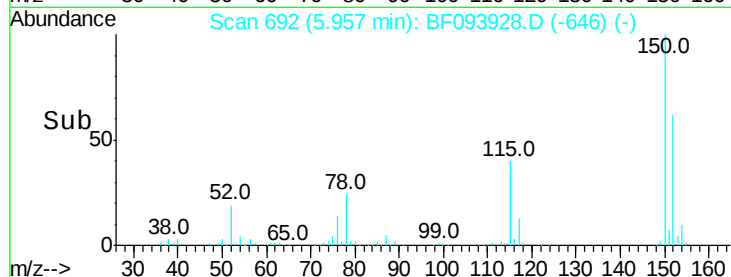
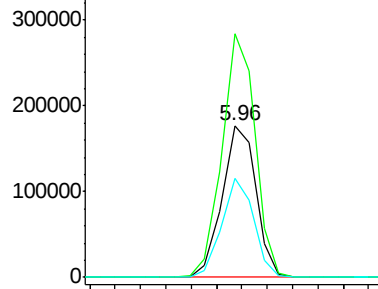
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.96 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF093928.D
 Acq: 25 Mar 2017 1:14

Instrument :
 BNA_F
 ClientSampleId :
 E2-R14-ESW

Tot Ion:152 Resp: 165444
 Ion Ratio Lower Upper
 152 100
 150 160.2 126.2 189.2
 115 64.7 52.2 78.2



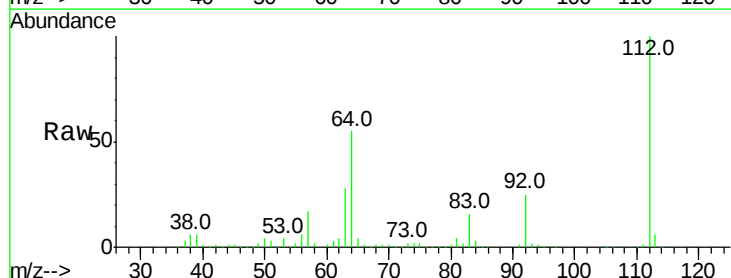
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



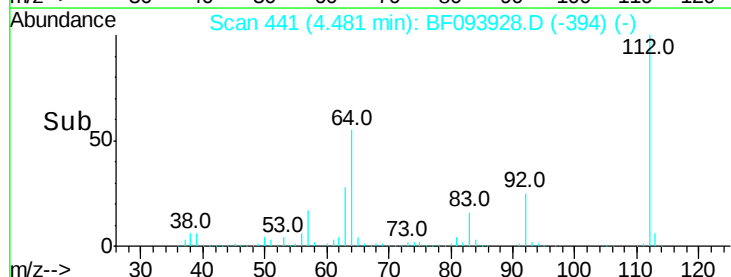
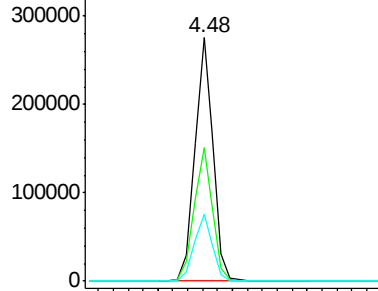
#5

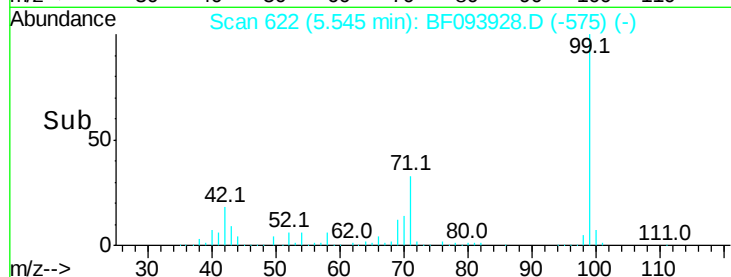
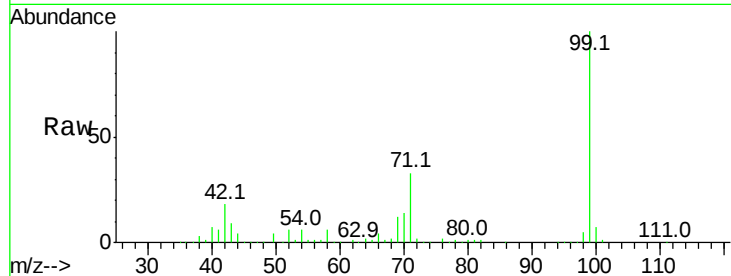
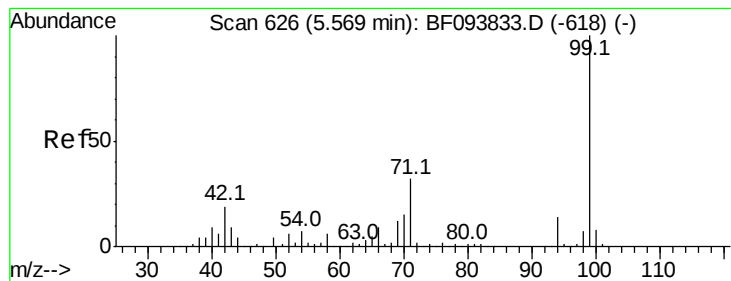
2-Fluorophenol
 Concen: 24.24 ng
 RT: 4.48 min Scan# 441
 Delta R.T. -0.02 min
 Lab File: BF093928.D
 Acq: 25 Mar 2017 1:14

Tgt Ion:112 Resp: 237456
 Ion Ratio Lower Upper
 112 100
 64 55.0 46.0 69.0
 63 27.7 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: 26.51 ng

RT: 5.55 min Scan# 622

Delta R.T. -0.02 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

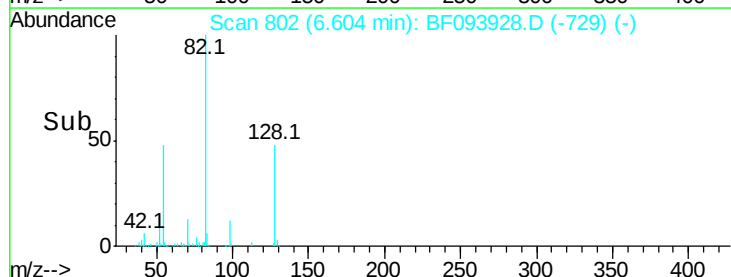
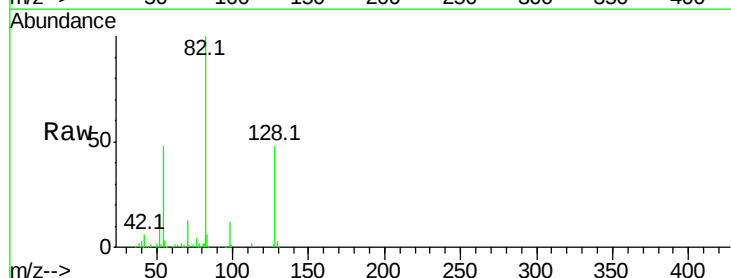
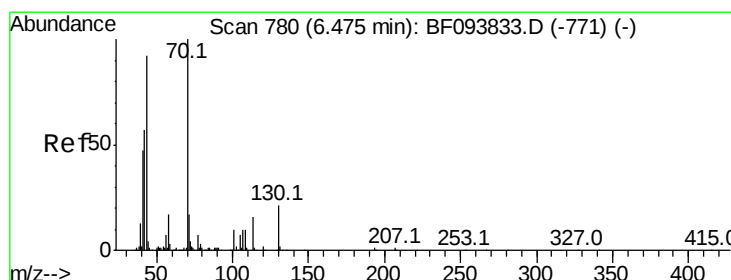
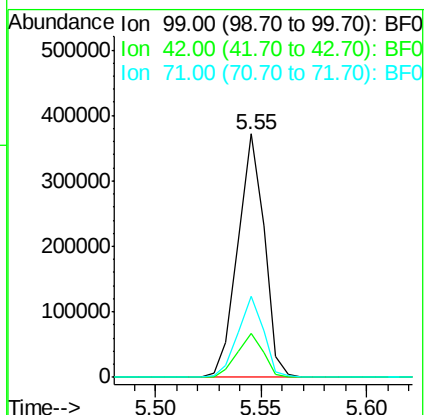
Tot Ion: 99 Resp: 321285

Ion Ratio Lower Upper

99 100

42 17.8 13.5 20.3

71 33.2 24.5 36.7



#19

n-Nitroso-di-n-propylamine

Concen: 3.84 ng

RT: 6.60 min Scan# 802

Delta R.T. 0.13 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Tgt Ion: 70 Resp: 29883

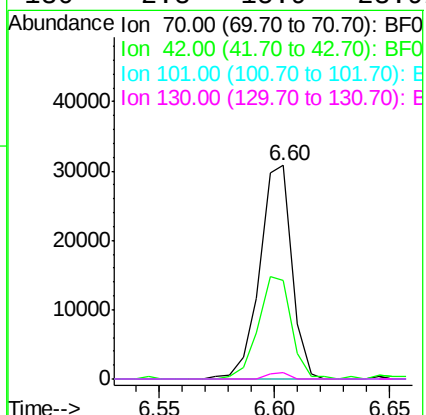
Ion Ratio Lower Upper

70 100

42 45.9 47.2 70.8#

101 0.0 7.2 10.8#

130 2.8 15.9 23.9#

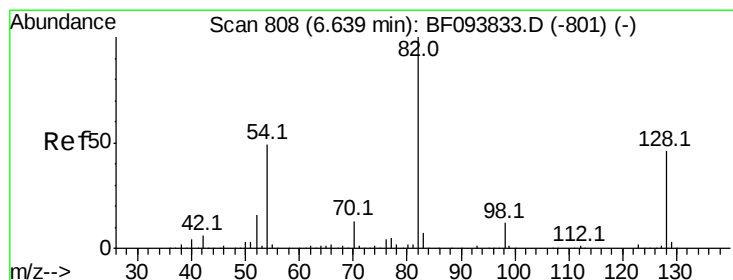
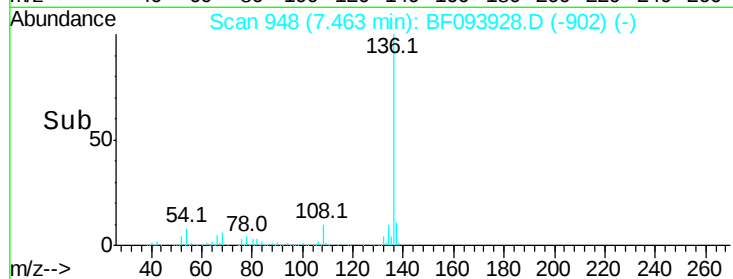
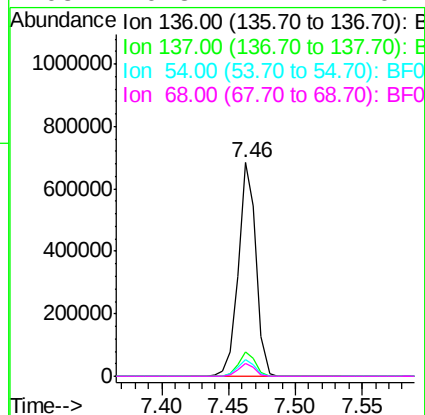
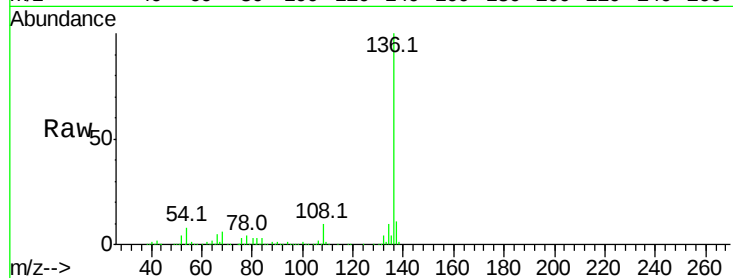




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.46 min Scan# 948
Delta R.T. -0.03 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

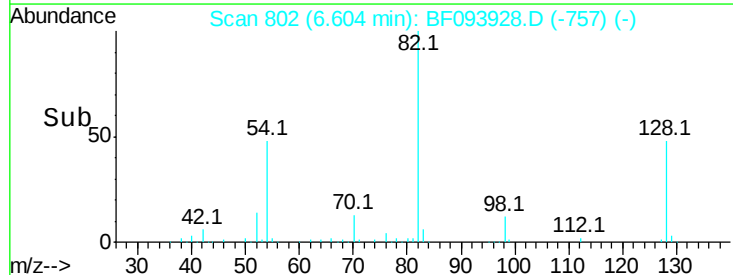
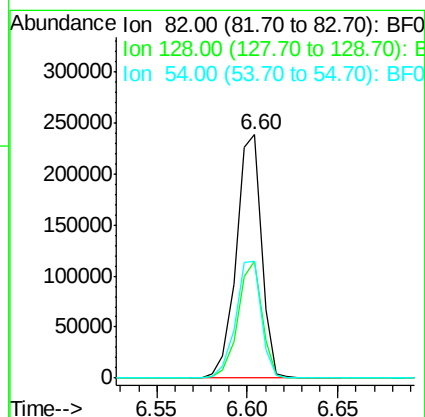
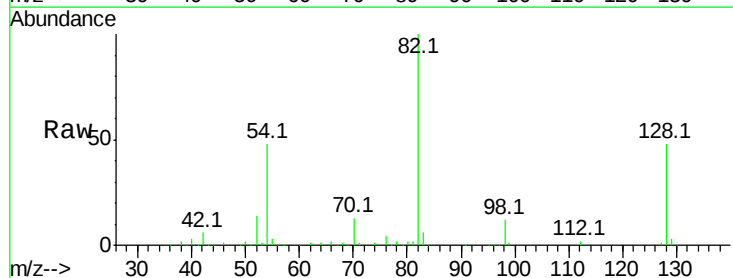
Instrument :
BNA_F
ClientSampleId :
E2-R14-ESW

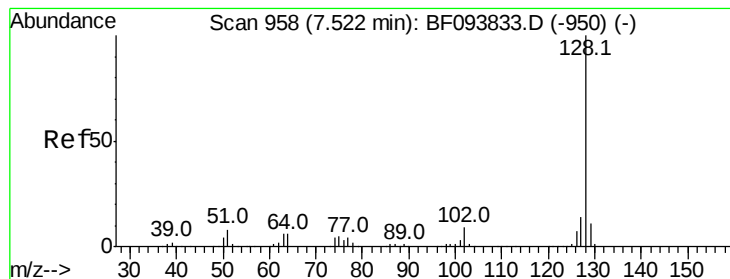
Tot Ion:	136	Resp:	633925
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	8.1	4.9	7.3#
68	6.3	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 20.90 ng
RT: 6.60 min Scan# 802
Delta R.T. -0.04 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

Tgt Ion:	82	Resp:	232195
Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.0	51.0
54	48.2	42.2	63.2





#31

Naphthalene

Concen: 6.24 ng

RT: 7.49 min Scan# 952

Delta R.T. -0.04 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

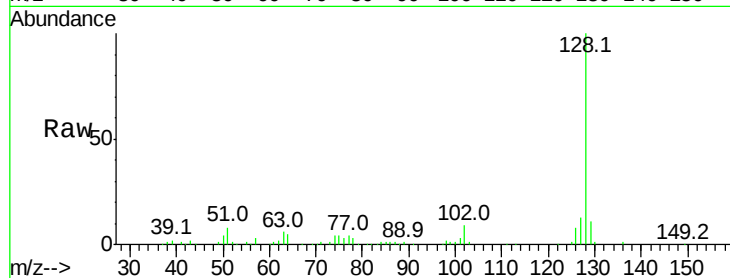
Tot Ion:128 Resp: 190150

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

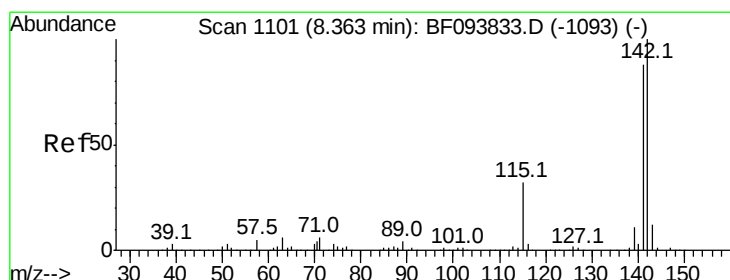
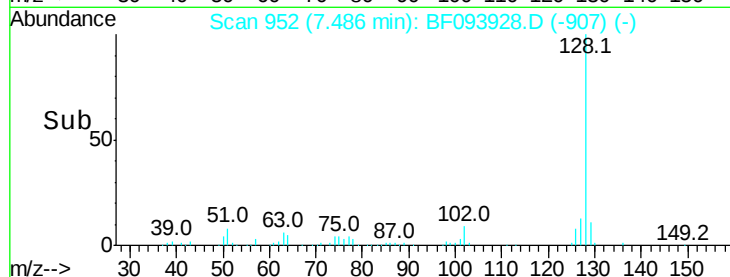
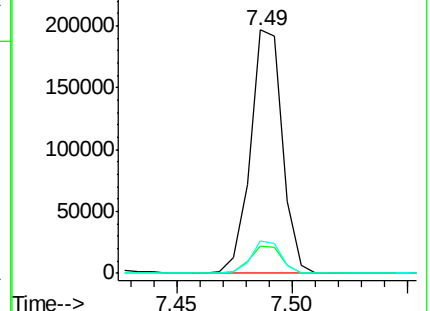
127 13.1 10.8 16.2



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



#37

2-Methylnaphthalene

Concen: 3.93 ng

RT: 8.33 min Scan# 1096

Delta R.T. -0.03 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

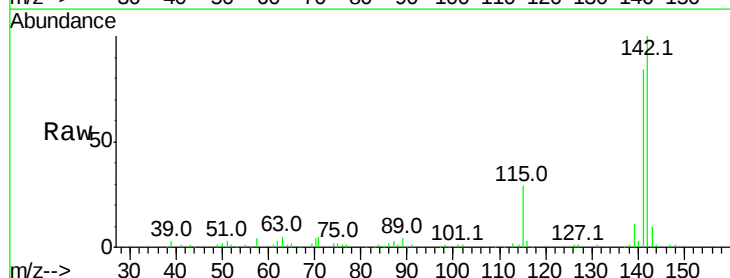
Tgt Ion:142 Resp: 79855

Ion Ratio Lower Upper

142 100

141 84.4 71.3 106.9

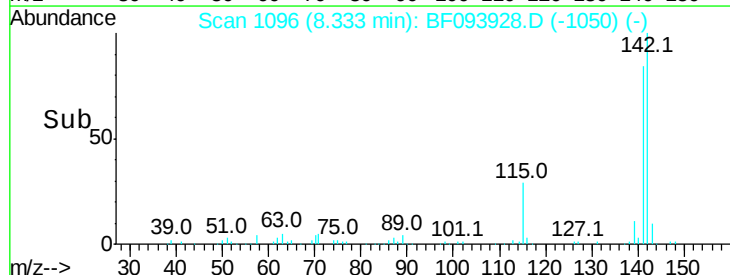
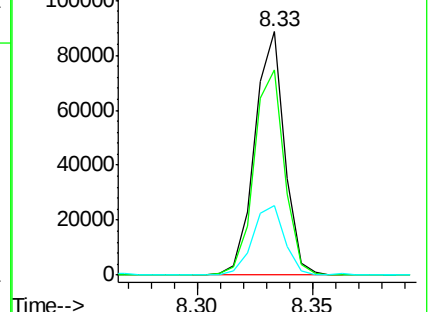
115 28.8 27.1 40.7

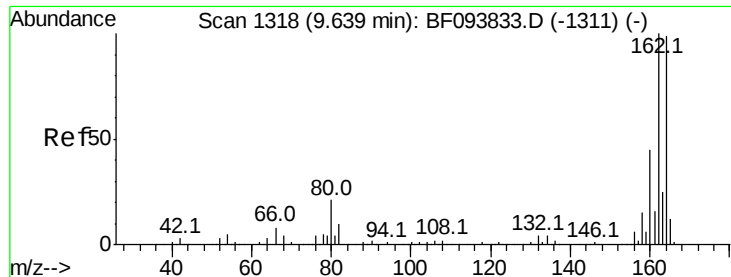


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

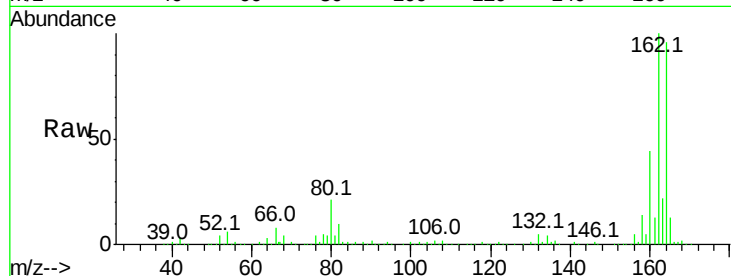




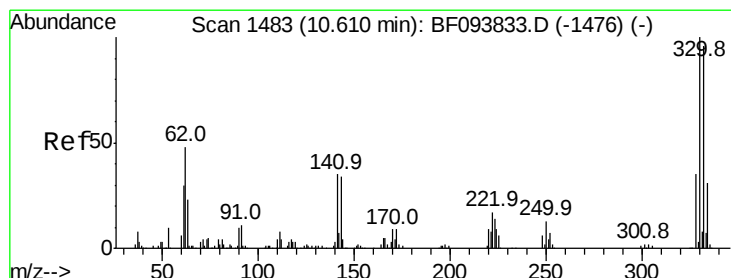
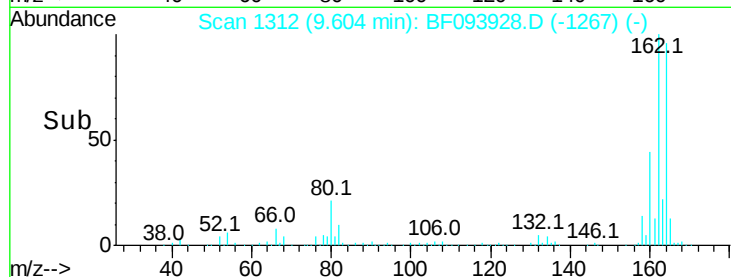
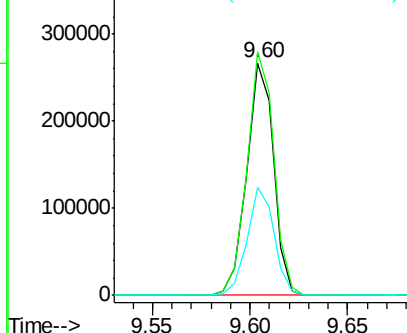
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

Instrument :
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Tot Ion:164 Resp: 254631
Ion Ratio Lower Upper
164 100
162 104.7 82.6 123.8
160 46.3 36.2 54.2

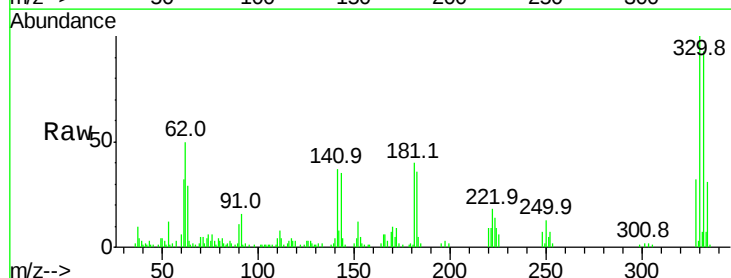


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

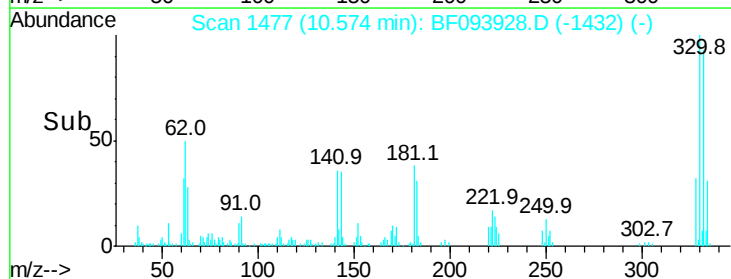
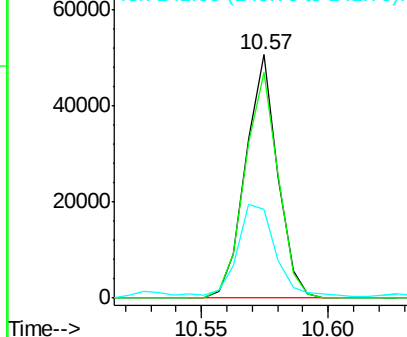


#41
2,4,6-Tribromophenol
Concen: 22.10 ng
RT: 10.57 min Scan# 1477
Delta R.T. -0.04 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

Tgt Ion:330 Resp: 44465
Ion Ratio Lower Upper
330 100
332 96.4 76.6 115.0
141 46.9 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

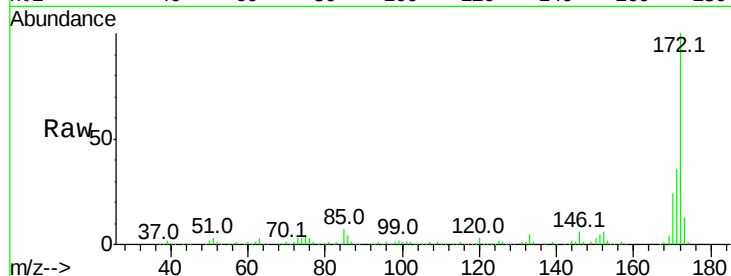




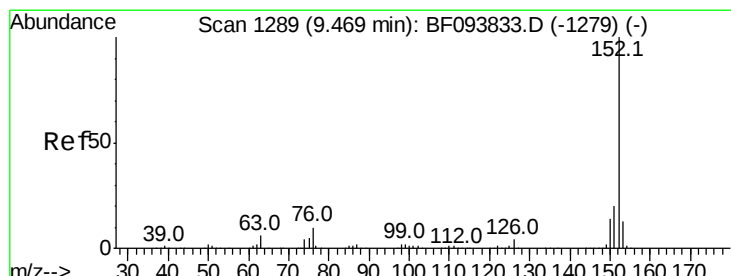
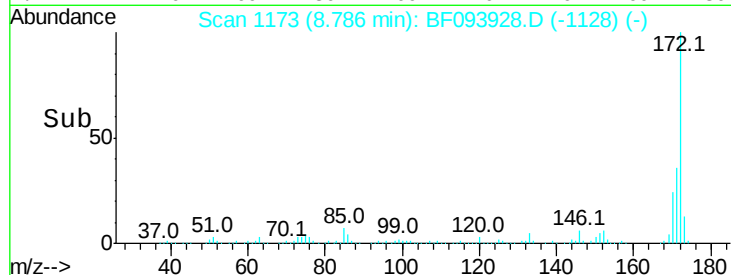
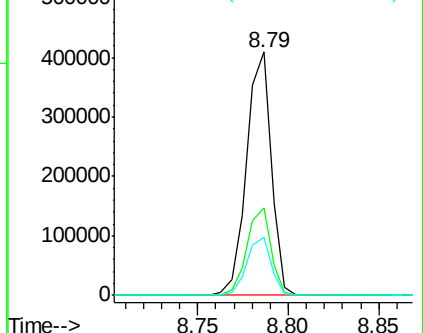
#44
2-Fluorobiphenyl
Concen: 23.27 ng
RT: 8.79 min Scan# 1173
Delta R.T. -0.04 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

Instrument :
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ClientSampleId :
E2-R14-ESW

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.1	19.8	29.8

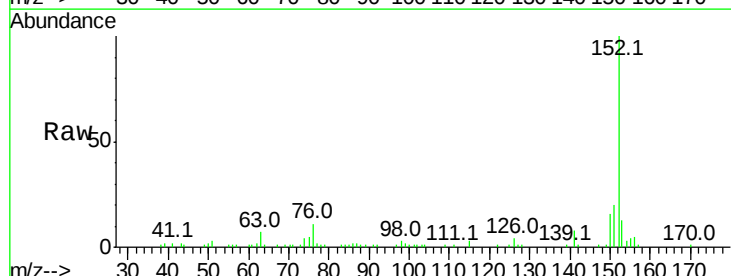


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

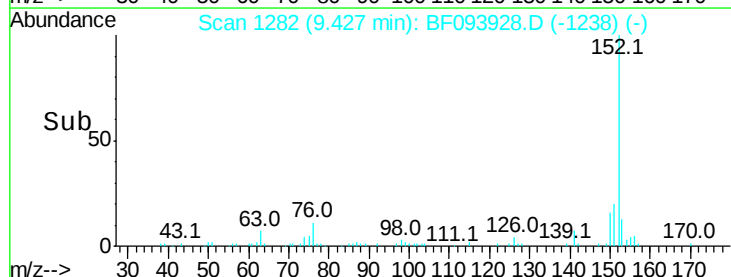
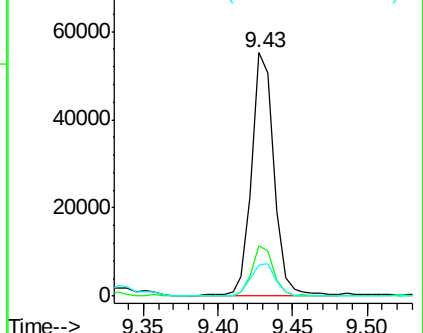


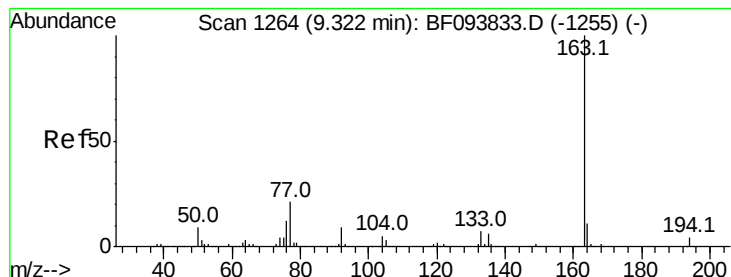
#48
Acenaphthylene
Concen: 2.15 ng
RT: 9.43 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	12.9	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: 3.13 ng

RT: 9.28 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

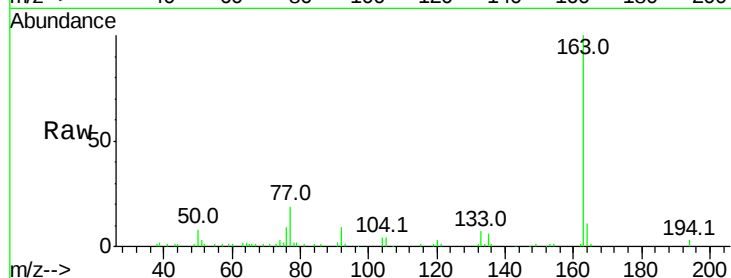
Tot Ion:163 Resp: 56718

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

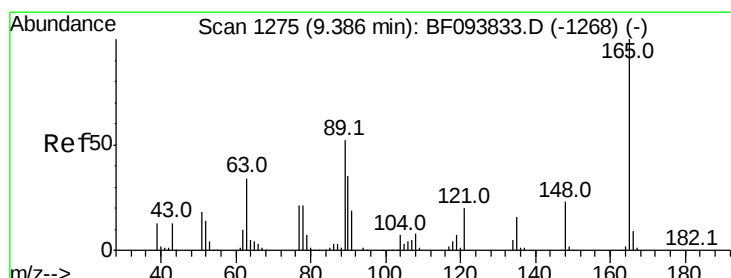
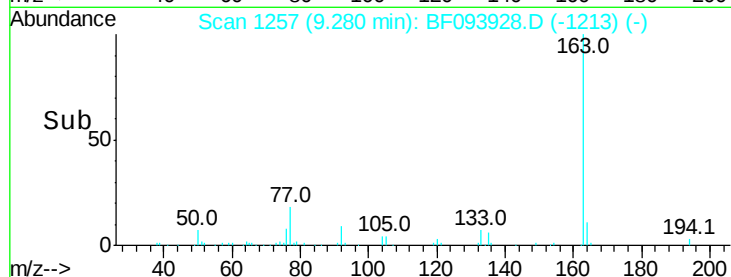
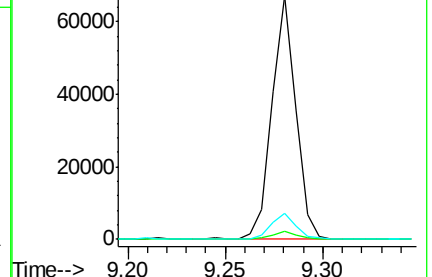
164 10.7 8.4 12.6



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: 8.52 ng

RT: 9.60 min Scan# 1312

Delta R.T. 0.22 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

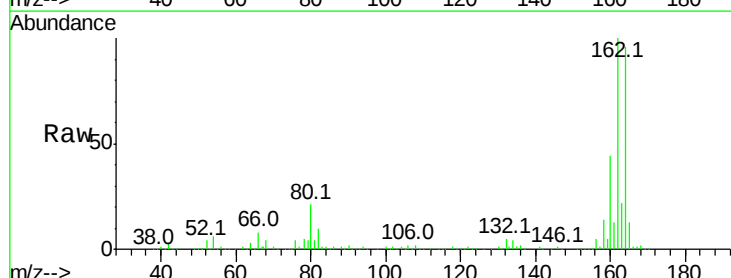
Tgt Ion:165 Resp: 35367

Ion Ratio Lower Upper

165 100

63 1.8 34.3 51.5#

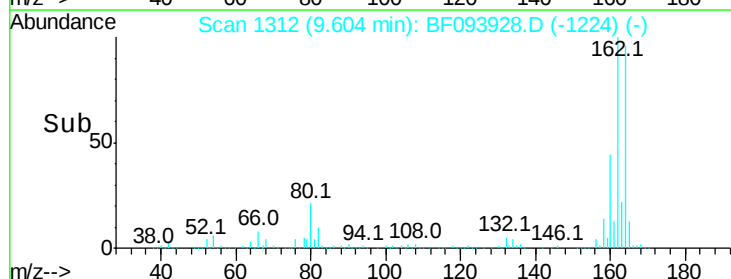
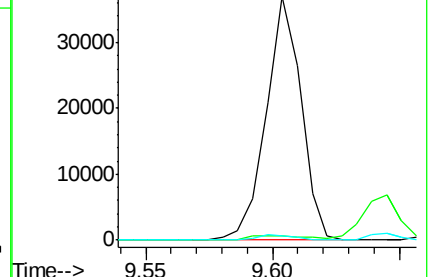
89 1.9 37.1 55.7#

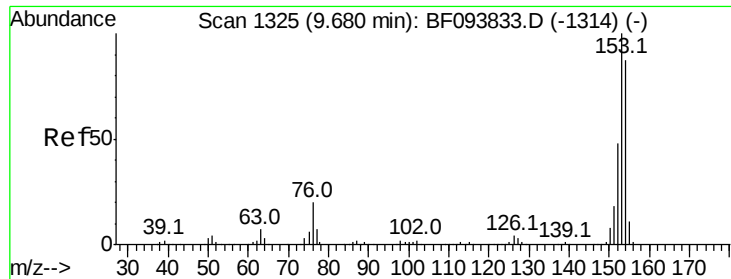


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 5.10 ng

RT: 9.65 min Scan# 1319

Delta R.T. -0.04 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

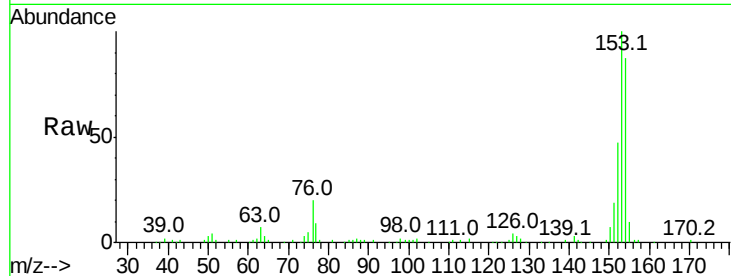
Tot Ion:154 Resp: 79589

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

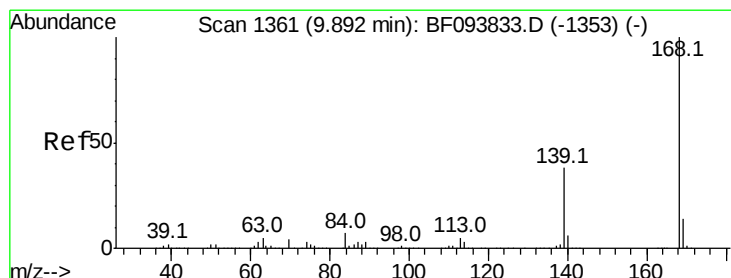
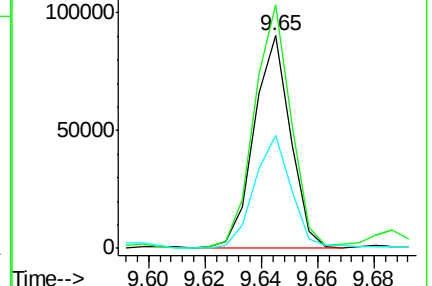
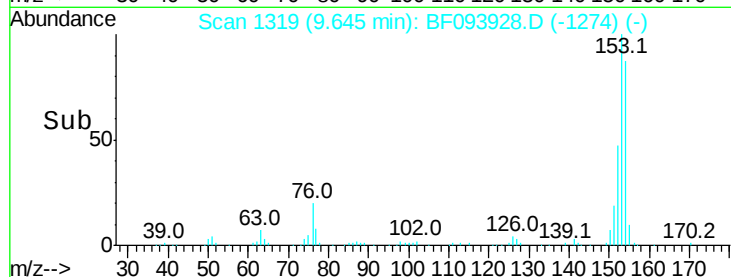
152 53.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 3.34 ng

RT: 9.86 min Scan# 1355

Delta R.T. -0.04 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

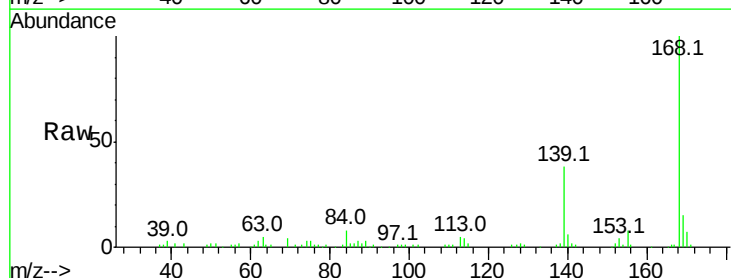
Tgt Ion:168 Resp: 70896

Ion Ratio Lower Upper

168 100

139 38.2 30.6 45.8

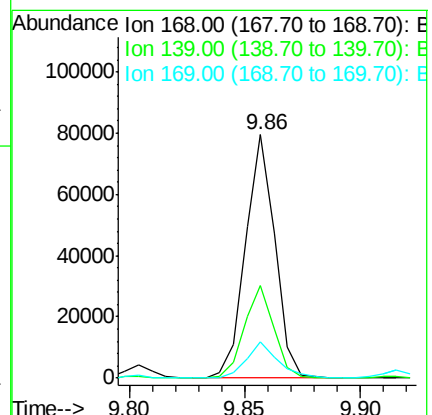
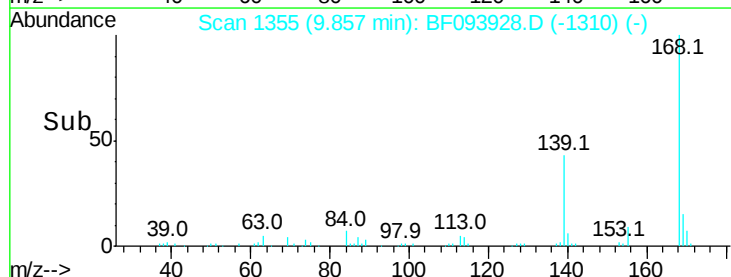
169 14.8 10.8 16.2

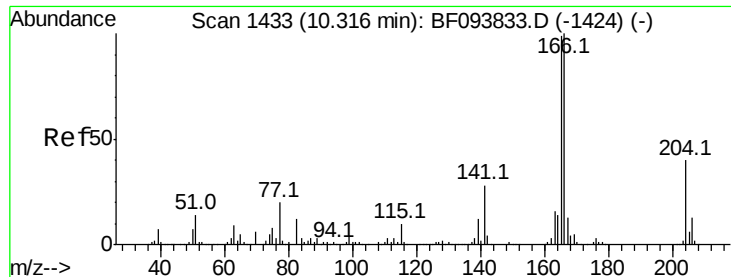


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 4.79 ng

RT: 10.28 min Scan# 1427

Delta R.T. -0.04 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

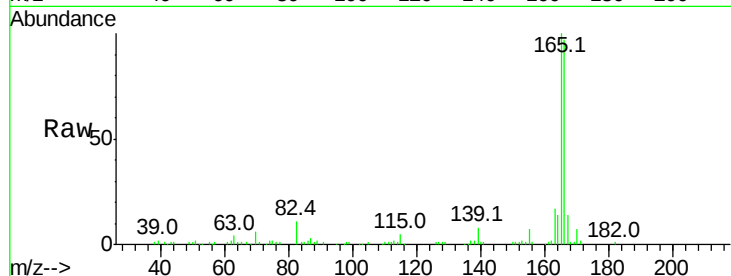
Tot Ion:166 Resp: 84317

Ion Ratio Lower Upper

166 100

165 102.6 78.8 118.2

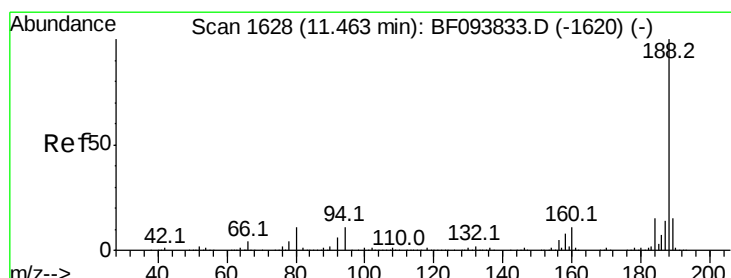
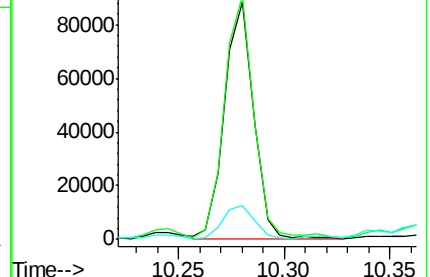
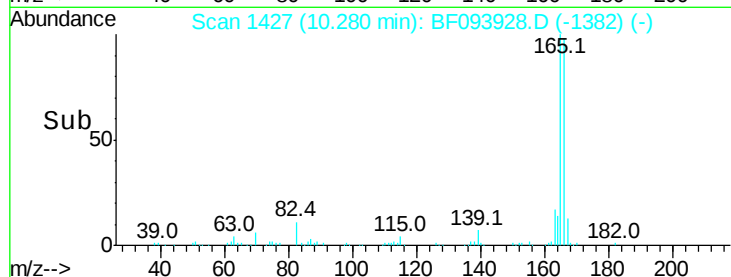
167 14.1 10.6 16.0



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: 11.43 min Scan# 1623

Delta R.T. -0.03 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

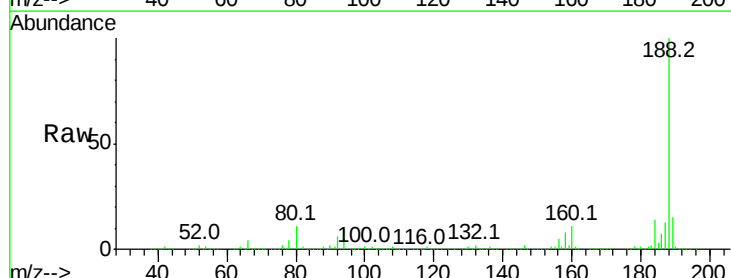
Tgt Ion:188 Resp: 374312

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

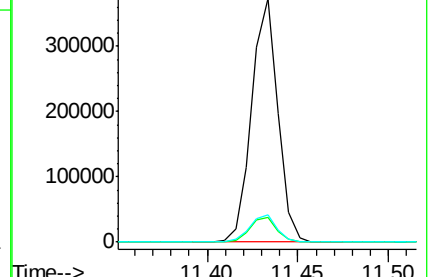
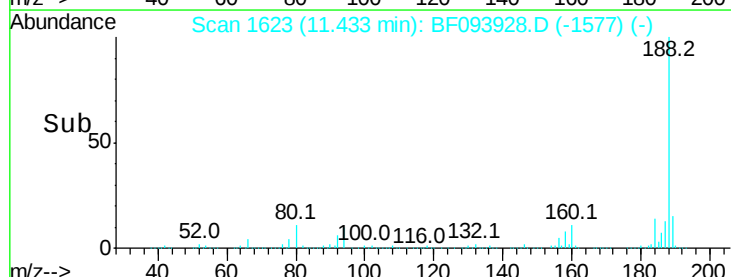
80 11.3 10.2 15.2

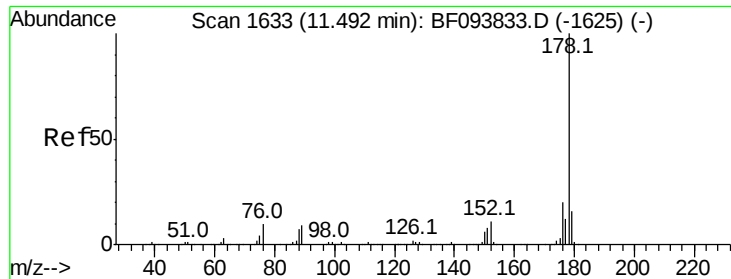


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 50.55 ng

RT: 11.46 min Scan# 1628

Delta R.T. -0.03 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampled :

E2-R14-ESW

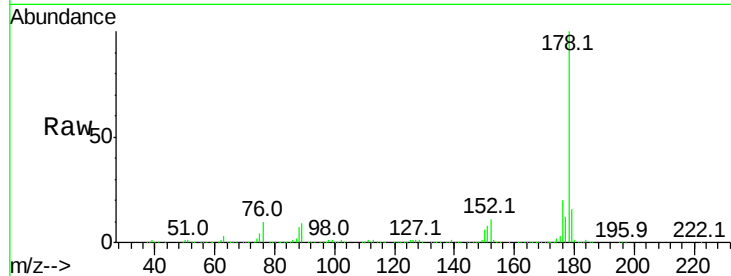
Tot Ion:178 Resp: 1052614

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

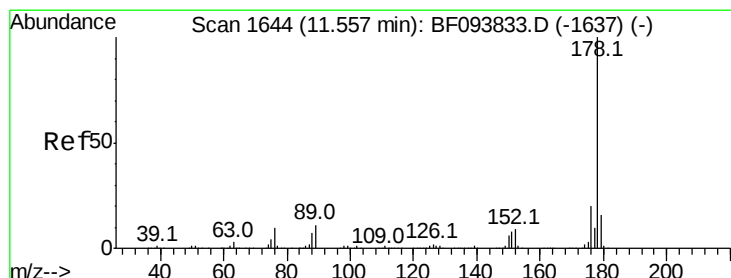
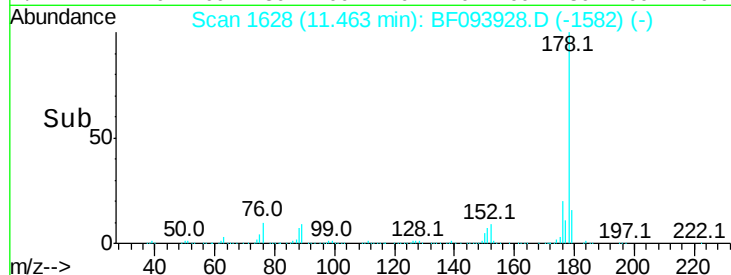
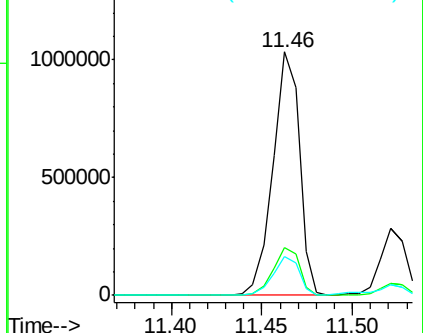
179 16.0 12.6 19.0



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: 12.62 ng

RT: 11.52 min Scan# 1638

Delta R.T. -0.04 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

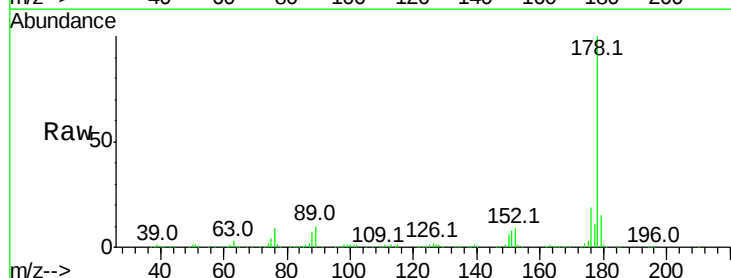
Tgt Ion:178 Resp: 270612

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

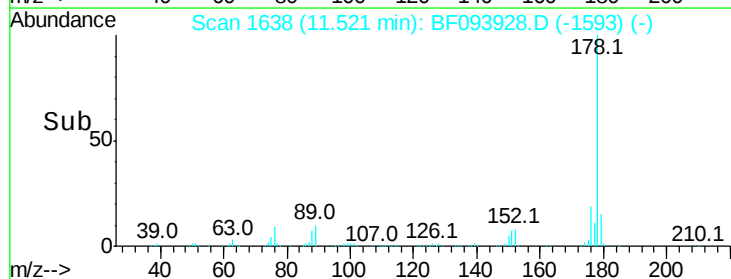
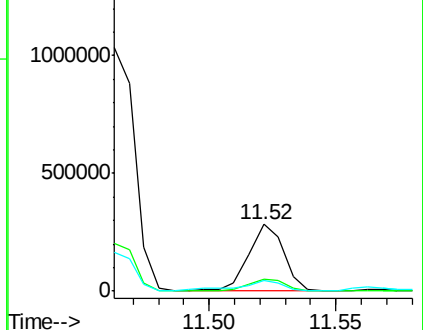
179 15.2 12.7 19.1

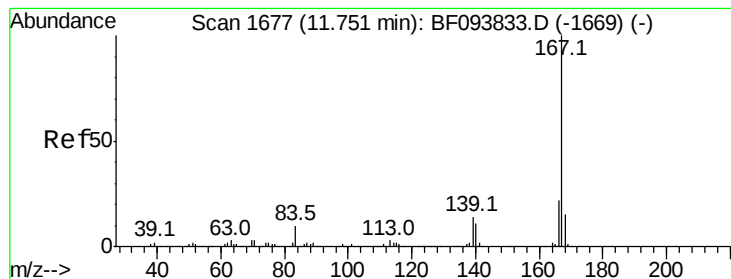


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 5.41 ng

RT: 11.72 min Scan# 1672

Delta R.T. -0.03 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

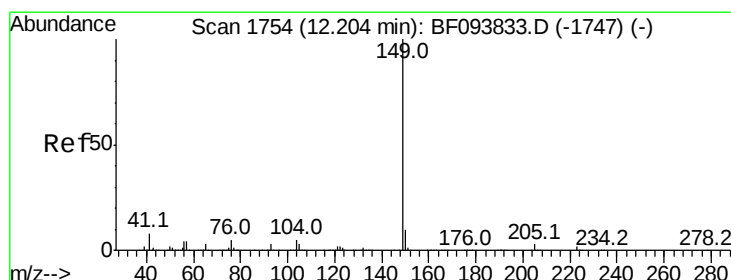
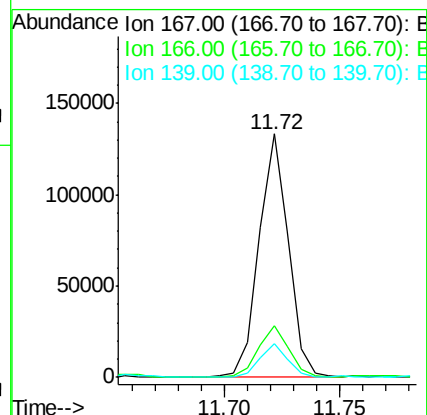
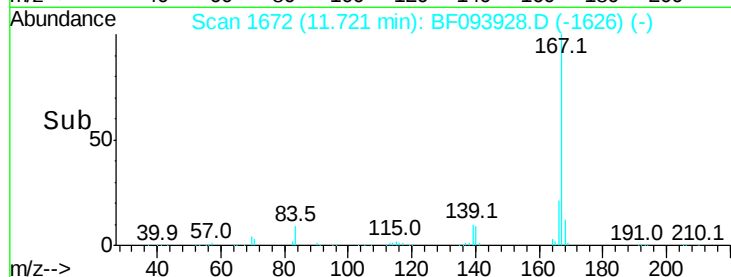
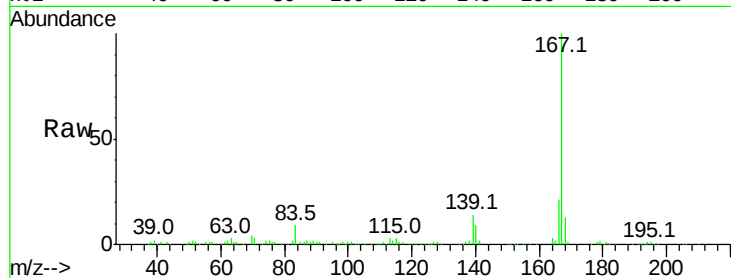
Tot Ion:167 Resp: 118917

Ion Ratio Lower Upper

167 100

166 21.4 18.1 27.1

139 13.7 11.7 17.5



#73

Di-n-butylphthalate

Concen: 2.34 ng

RT: 12.17 min Scan# 1749

Delta R.T. -0.03 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

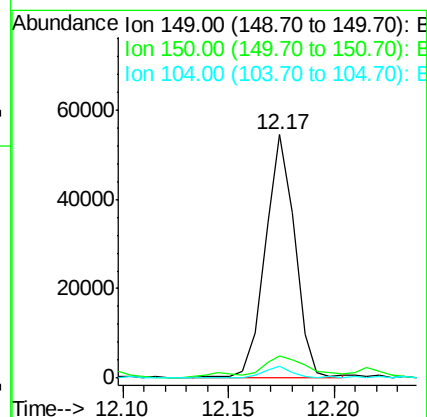
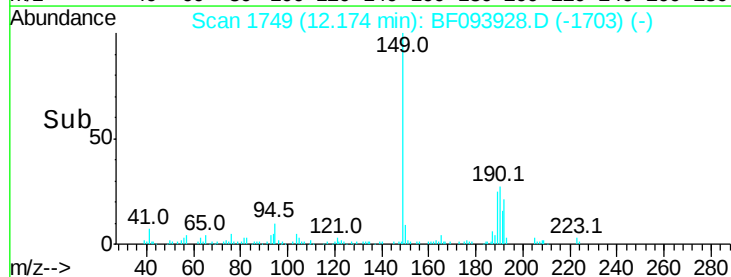
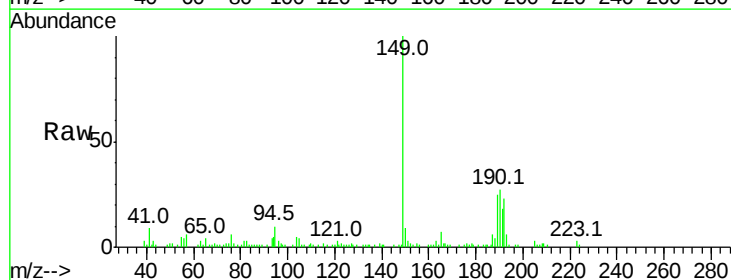
Tgt Ion:149 Resp: 53394

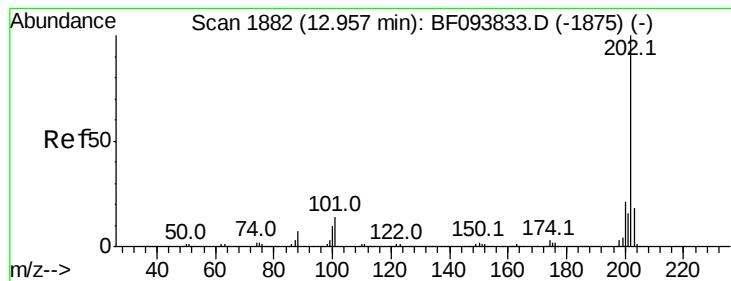
Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

104 4.8 4.0 6.0





#74

Fluoranthene

Concen: 52.56 ng

RT: 12.93 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

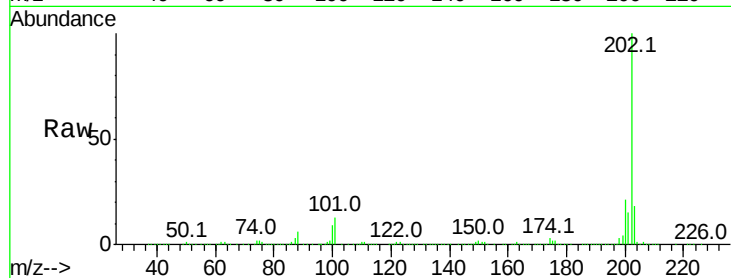
Tot Ion:202 Resp: 1120593

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

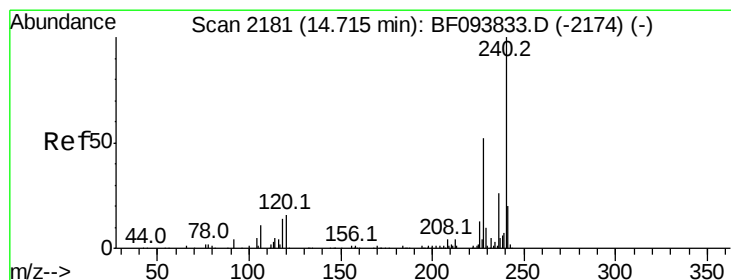
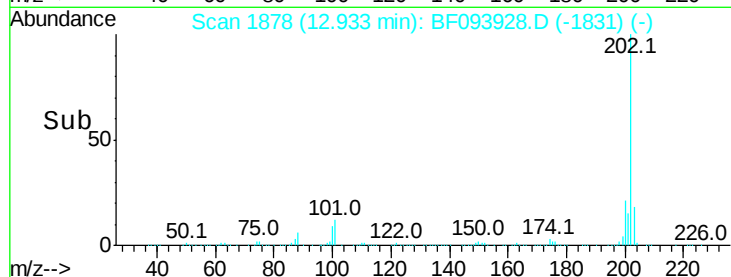
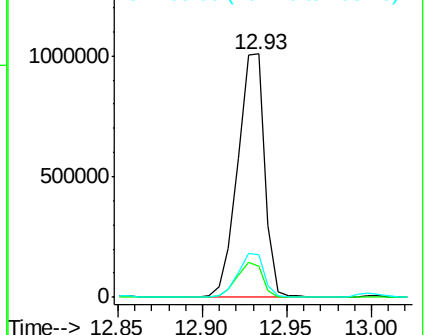
203 17.6 0.0 38.1



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: 14.69 min Scan# 2176

Delta R.T. -0.03 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

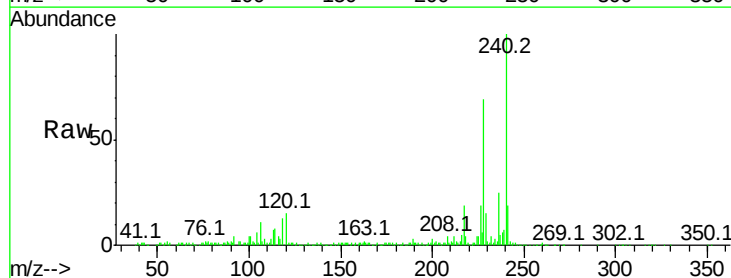
Tgt Ion:240 Resp: 302132

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

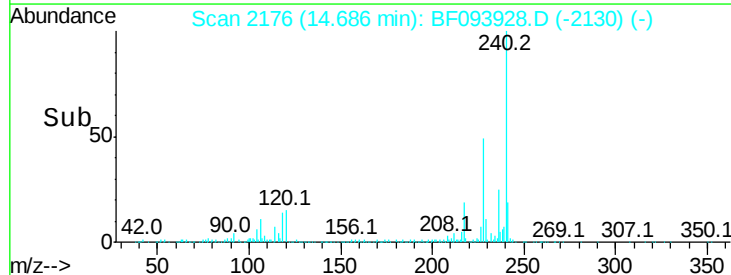
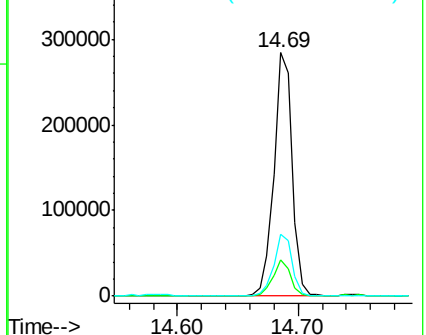
236 25.4 20.5 30.7

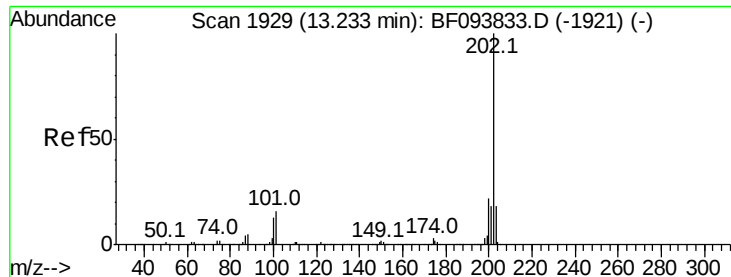


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

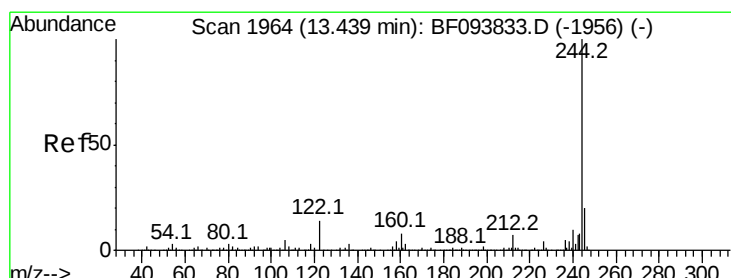
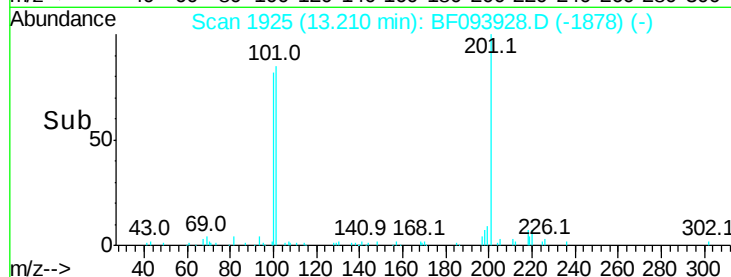
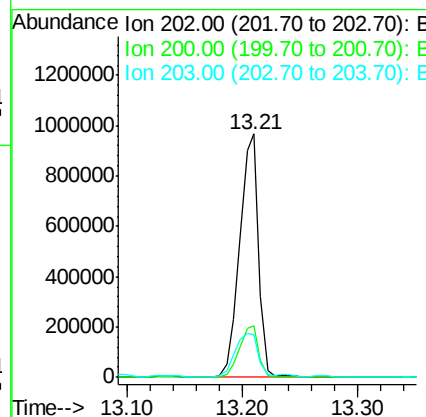
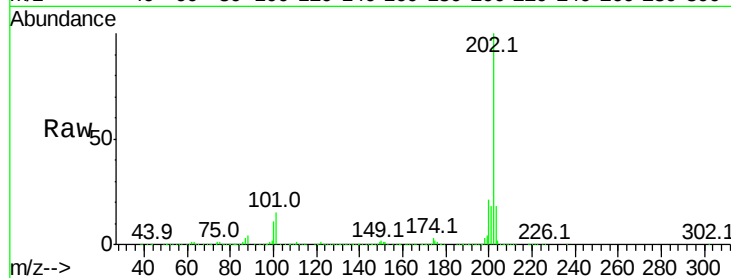




#77
Pvrene
Concen: 49.70 ng
RT: 13.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

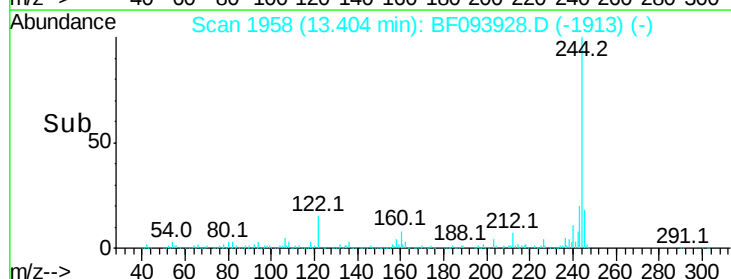
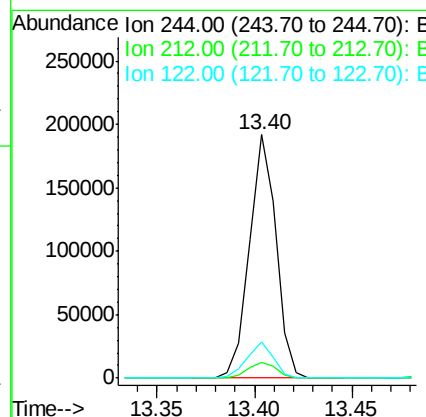
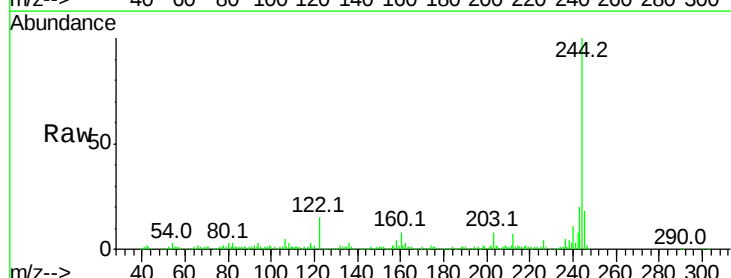
Instrument :
BNA_F
ClientSampleId :
E2-R14-ESW

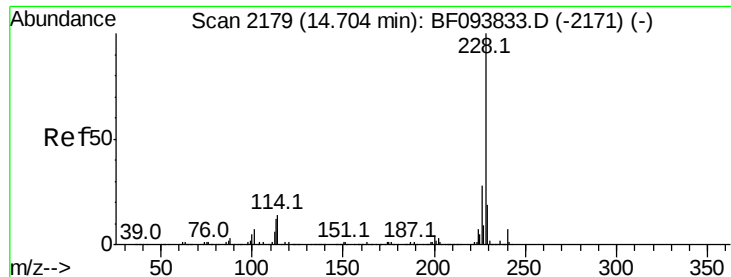
Tot Ion:202 Resp: 1089684
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.6 14.4 21.6



#78
Terphenyl-d14
Concen: 13.44 ng
RT: 13.40 min Scan# 1958
Delta R.T. -0.04 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

Tgt Ion:244 Resp: 181171
Ion Ratio Lower Upper
244 100
212 6.5 6.0 9.0
122 14.8 10.3 15.5

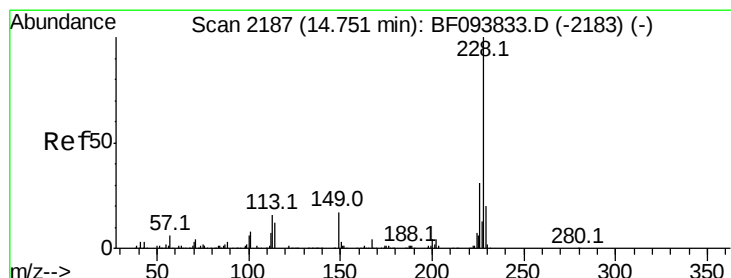
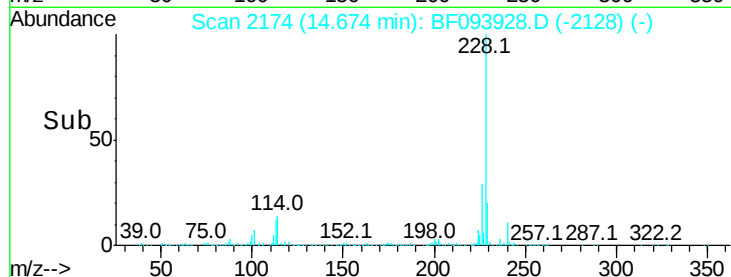
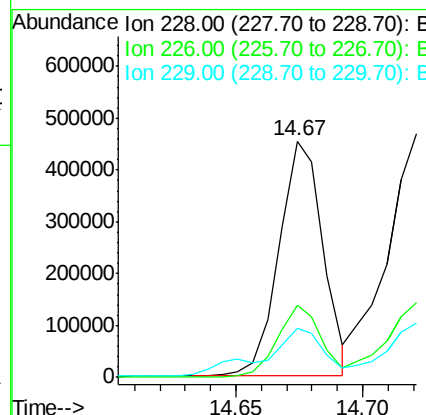
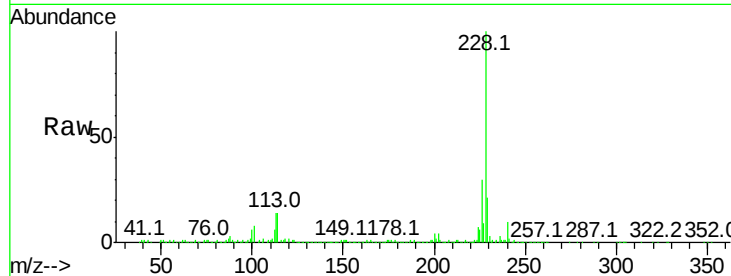




#80
Benzo(a)anthracene
Concen: 31.09 ng
RT: 14.67 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

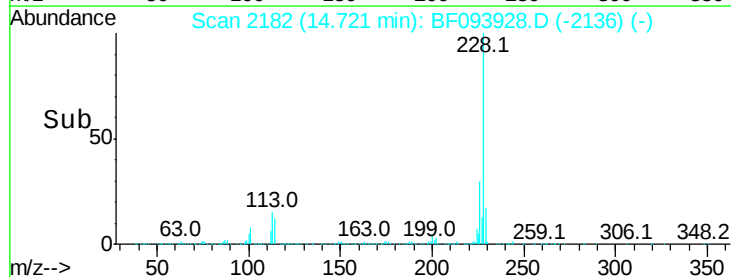
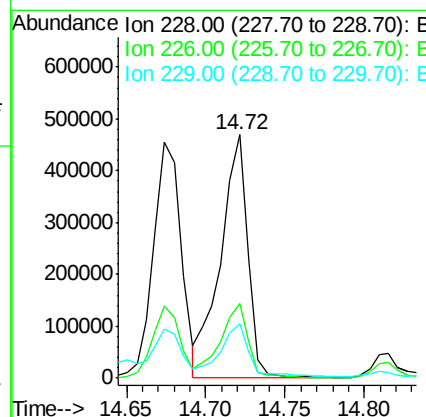
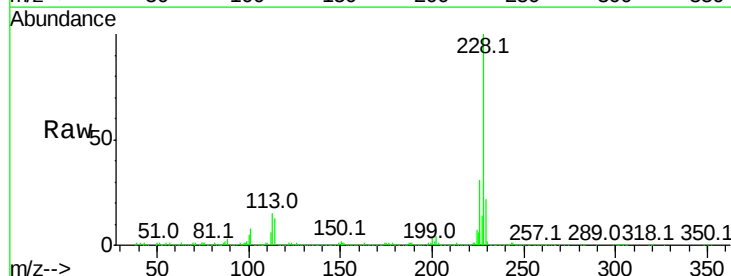
Instrument :
BNA_F
ClientSampleId :
E2-R14-ESW

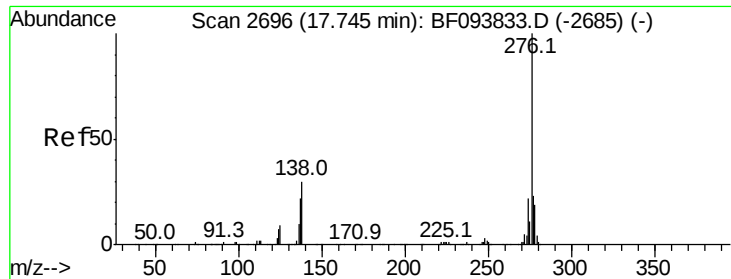
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.6	33.8
229	20.8	16.3	24.5



#82
Chrysene
Concen: 34.00 ng
RT: 14.72 min Scan# 2182
Delta R.T. -0.03 min
Lab File: BF093928.D
Acq: 25 Mar 2017 1:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	22.2	15.8	23.6

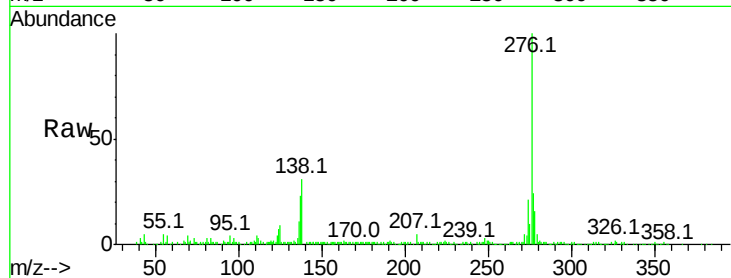




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.07 ng
 RT: 17.70 min Scan# 2689
 Delta R.T. -0.04 min
 Lab File: BF093928.D
 Acq: 25 Mar 2017 1:14

Instrument :
 BNA_F
 ClientSampleId :
 E2-R14-ESW

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.0	27.8	41.6
277	27.5	20.2	30.4

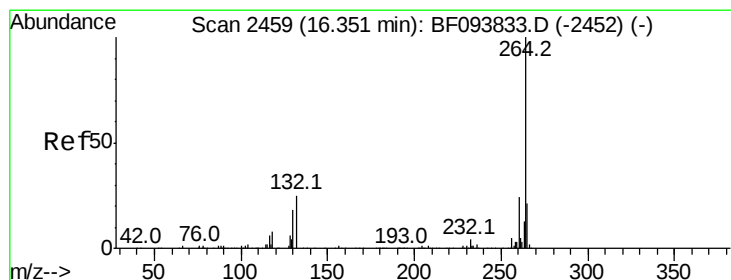
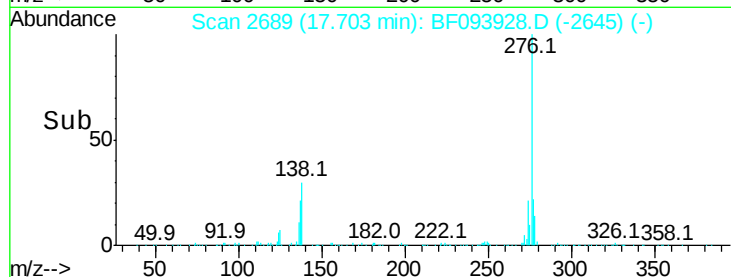
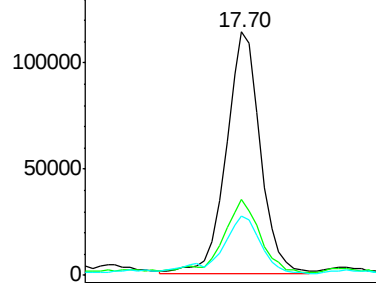


Abundance

Ion 276.00 (275.70 to 276.70): E

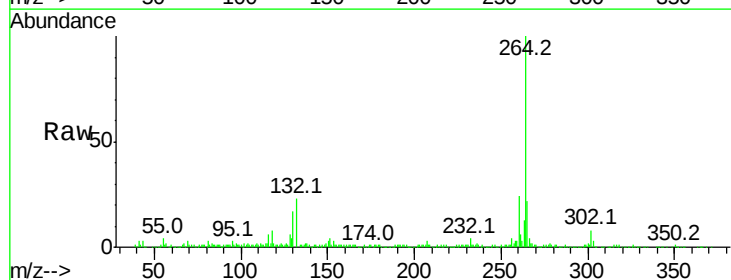
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.33 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BF093928.D
 Acq: 25 Mar 2017 1:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.9	17.2	25.8

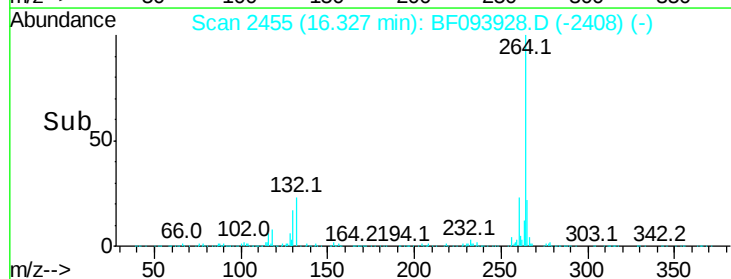
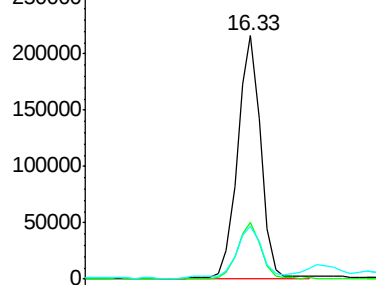


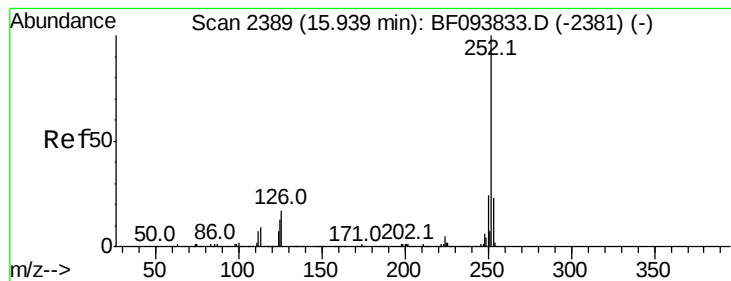
Abundance

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: 56.73 ng

RT: 15.92 min Scan# 2385

Delta R.T. -0.02 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

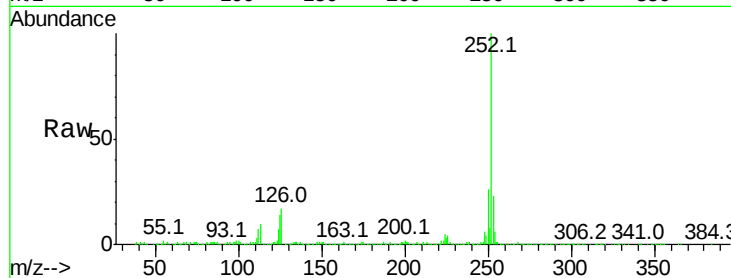
Tot Ion:252 Resp: 866207

Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

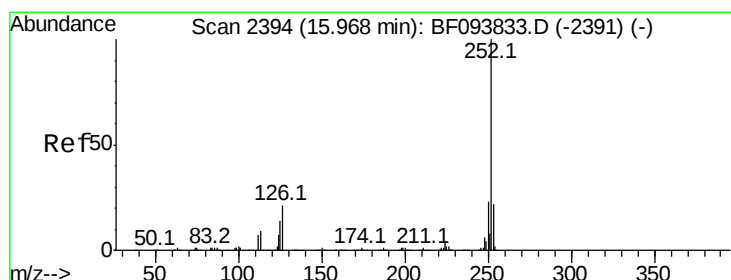
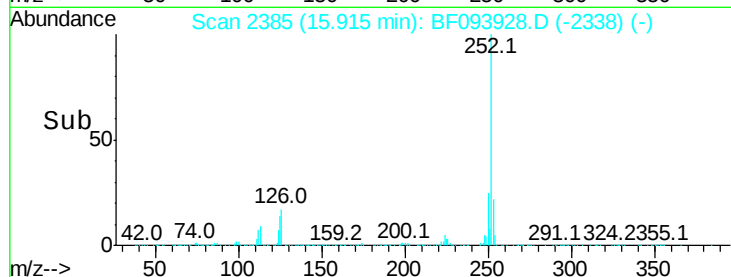
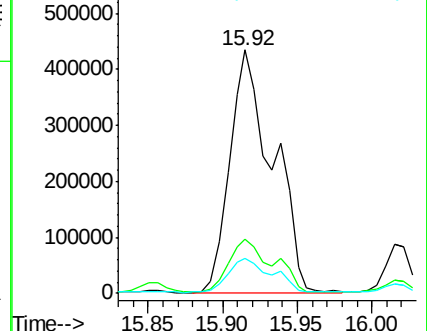
125 14.4 9.8 14.8



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: 57.98 ng

RT: 15.92 min Scan# 2385

Delta R.T. -0.05 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

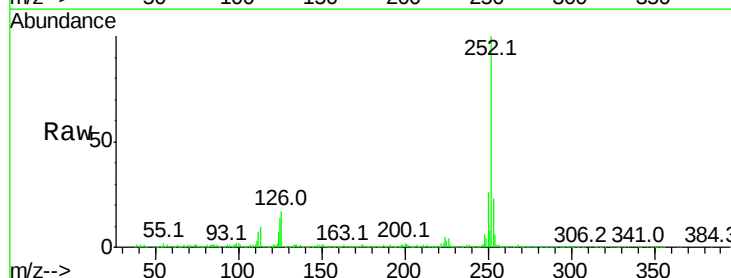
Tgt Ion:252 Resp: 866207

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

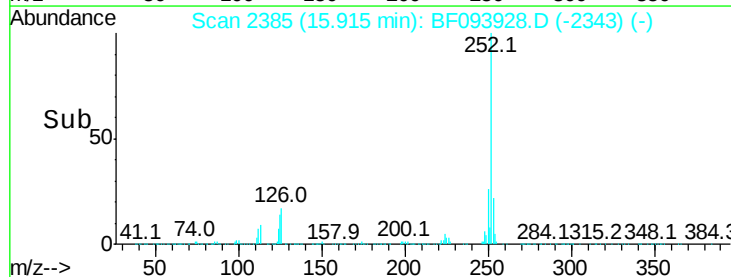
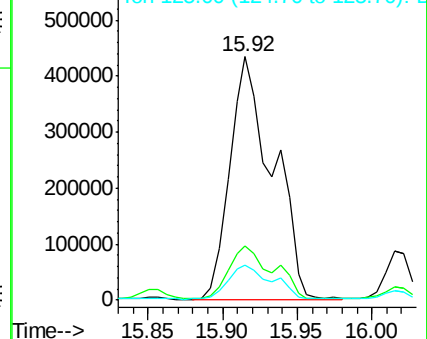
125 14.4 13.1 19.7

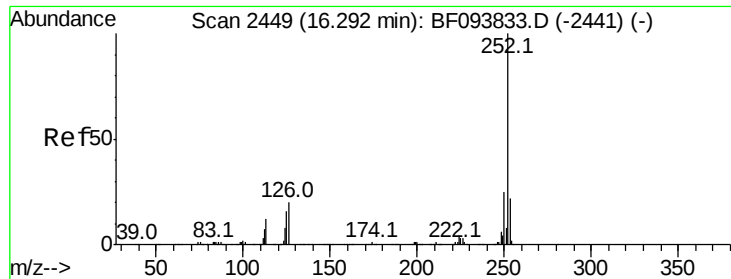


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 28.82 ng

RT: 16.27 min Scan# 2445

Delta R.T. -0.02 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

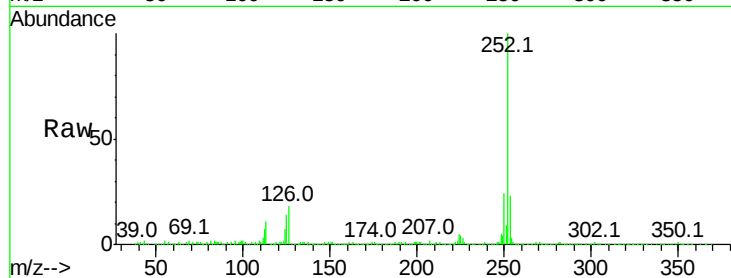
Tot Ion:252 Resp: 405241

Ion Ratio Lower Upper

252 100

253 23.2 17.5 26.3

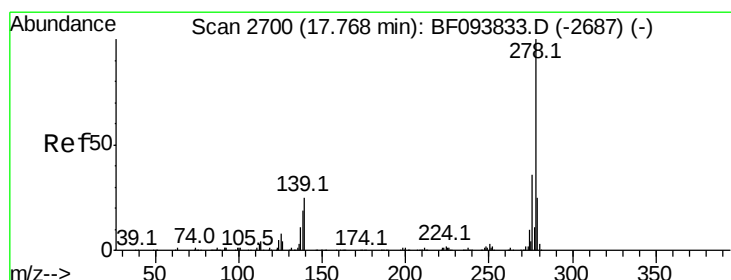
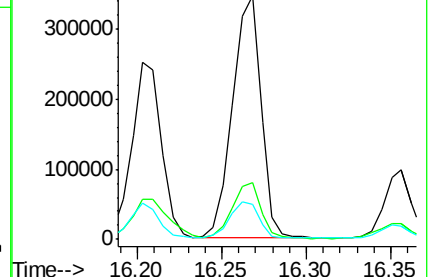
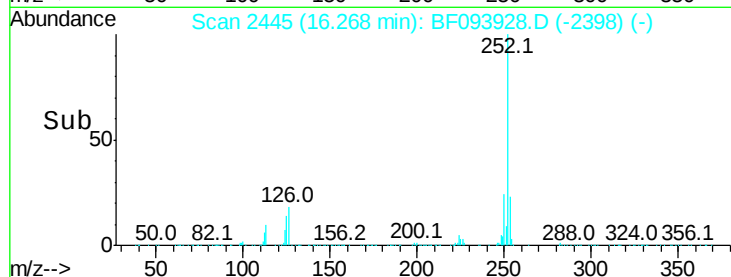
125 14.1 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 4.01 ng

RT: 17.93 min Scan# 2727

Delta R.T. 0.16 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

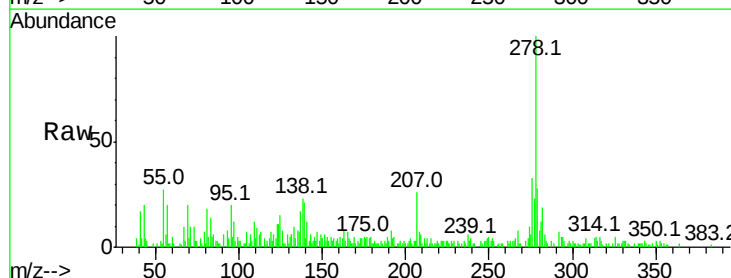
Tgt Ion:278 Resp: 47761

Ion Ratio Lower Upper

278 100

139 21.5 16.6 24.8

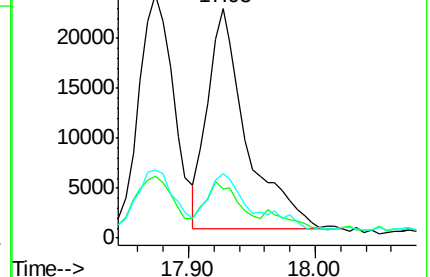
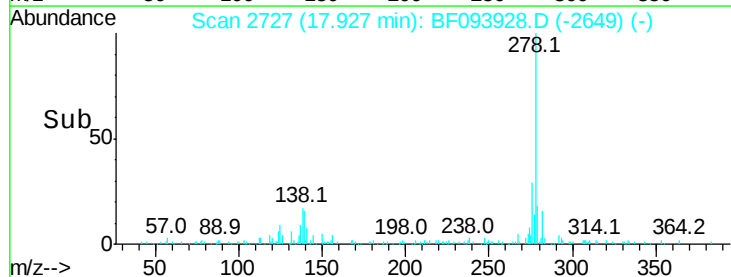
279 27.9 19.3 28.9

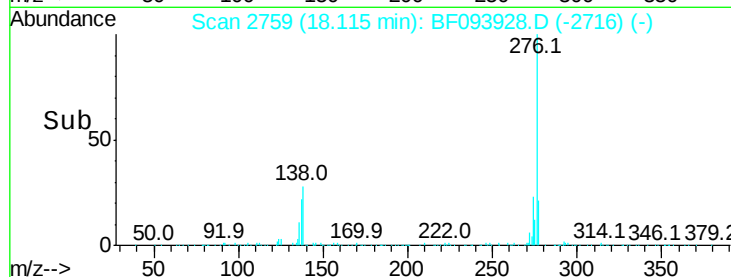
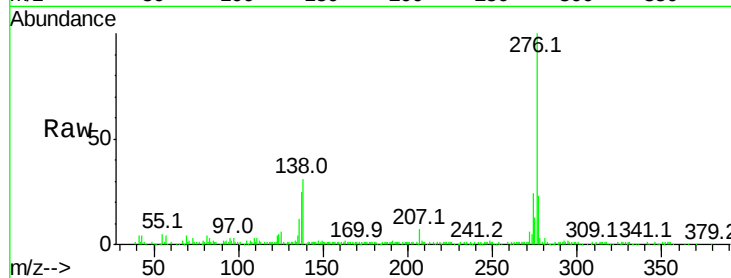
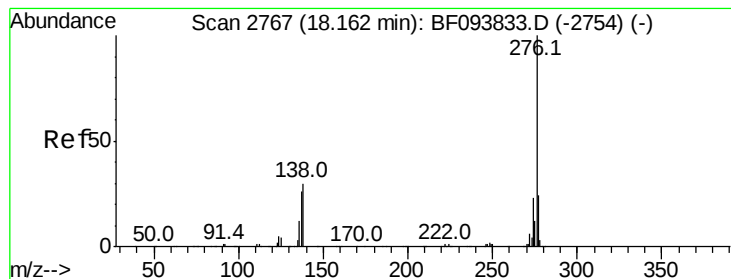


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 16.10 ng

RT: 18.12 min Scan# 2759

Delta R.T. -0.05 min

Lab File: BF093928.D

Acq: 25 Mar 2017 1:14

Instrument :

BNA_F

ClientSampleId :

E2-R14-ESW

Tot Ion:276 Resp: 193239

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 31.3 25.4 38.0

