

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094154.D
 Acq On : 4 Apr 2017 8:01
 Operator : SJ/MA
 Sample : I2510-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-O12.5-ESW

Quant Time: Apr 04 08:23:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	168570	20.00	ng	-0.01
21) Naphthalene-d8	7.39	136	627764	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	244680	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	361455	20.00	ng	-0.02
75) Chrysene-d12	14.62	240	309551	20.00	ng	-0.01
86) Perylene-d12	16.25	264	214584	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.43	112	1031490	103.35	ng	0.00
7) Phenol-d6	5.50	99	1313323	106.37	ng	-0.01
23) Nitrobenzene-d5	6.54	82	709070	64.46	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	181651	93.95	ng	-0.01
44) 2-Fluorobiphenyl	8.72	172	1384342	86.30	ng	-0.02
78) Terphenyl-d14	13.34	244	879843	63.71	ng	-0.01

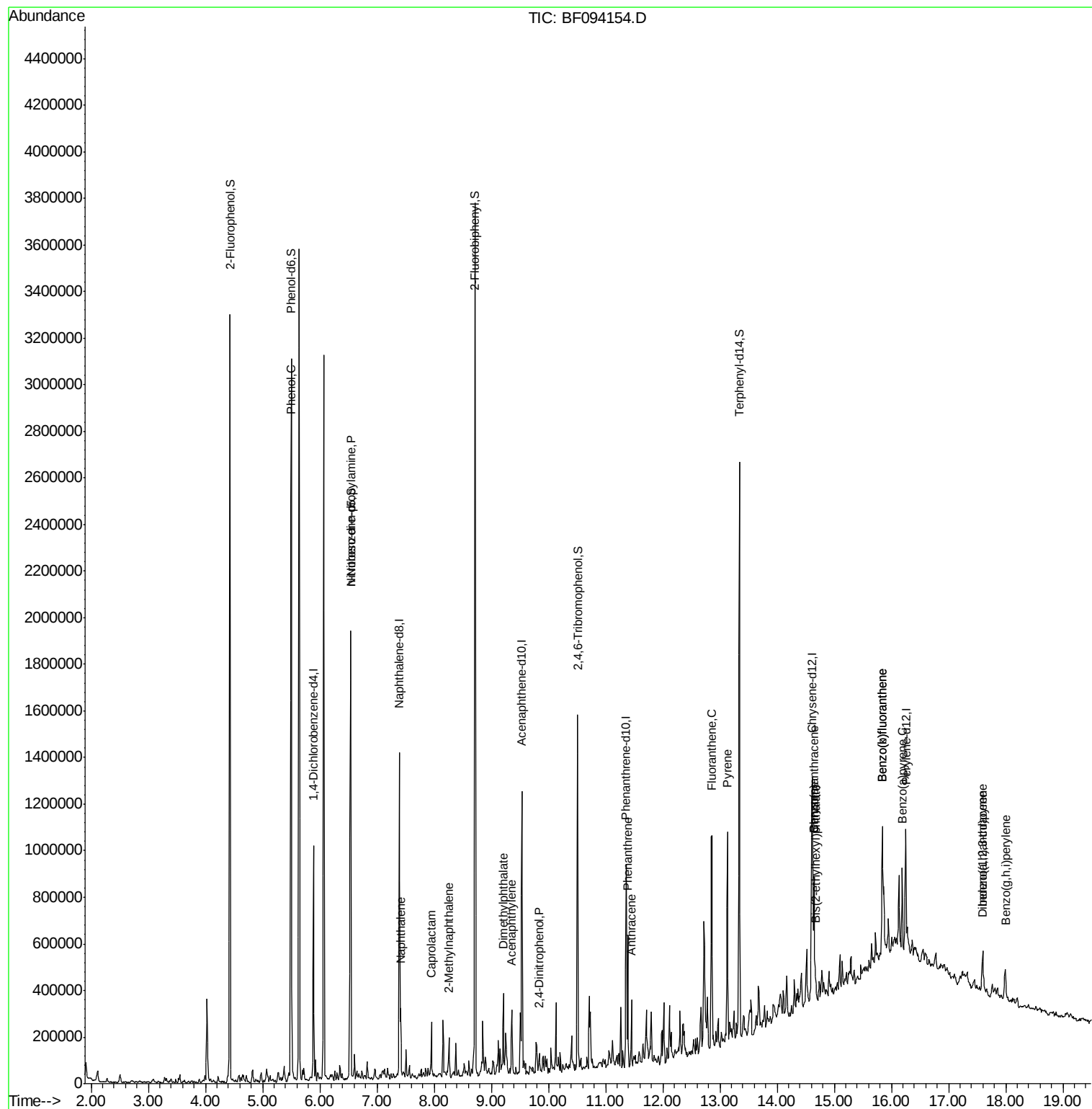
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	5.51	94	33197	2.36	ng	91
19) n-Nitroso-di-n-propylamine	6.54	70	96033	12.10	ng	# 78
31) Naphthalene	7.42	128	72073	2.39	ng	99
35) Caprolactam	7.95	113	5470	2.06	ng	# 78
37) 2-Methylnaphthalene	8.26	142	48526	2.41	ng	97
48) Acenaphthylene	9.36	152	117770	4.59	ng	99
49) Dimethylphthalate	9.21	163	139577	8.02	ng	99
53) 2,4-Dinitrophenol	9.85	184	124	4.72	ng	# 1
70) Phenanthrene	11.39	178	215721	10.73	ng	99
71) Anthracene	11.45	178	113574	5.49	ng	96
74) Fluoranthene	12.86	202	442021	21.47	ng	98
77) Pylene	13.13	202	397618	17.70	ng	98
80) Benzo(a)anthracene	14.64	228	241618	13.39	ng	95
82) Chrysene	14.64	228	241618	14.42	ng	96
83) Bis(2-ethylhexyl)phthalate	14.67	149	36073	2.76	ng	# 97
85) Indeno(1,2,3-cd)pyrene	17.59	276	107597	7.42	ng	97
87) Benzo(b)fluoranthene	15.84	252	384816	29.26	ng	# 97
88) Benzo(k)fluoranthene	15.84	252	384816	29.90	ng	98
89) Benzo(a)pyrene	16.19	252	149056	12.31	ng	# 94
90) Dibenzo(a,h)anthracene	17.61	278	26540	2.59	ng	# 91
91) Benzo(g,h,i)perylene	17.99	276	97275	9.41	ng	96

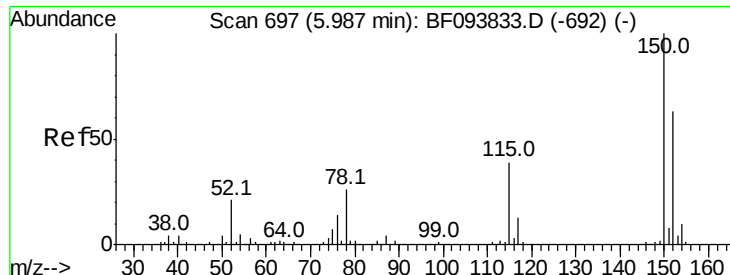
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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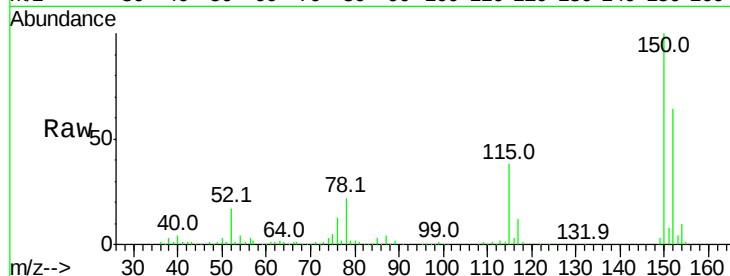


#1

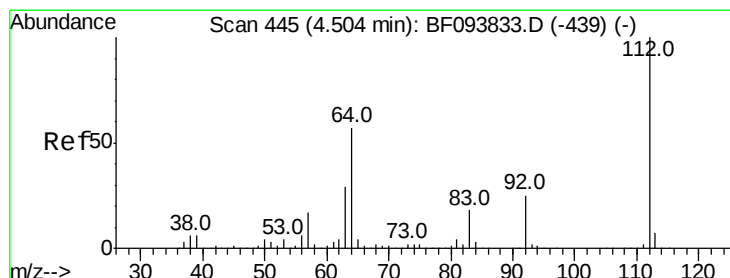
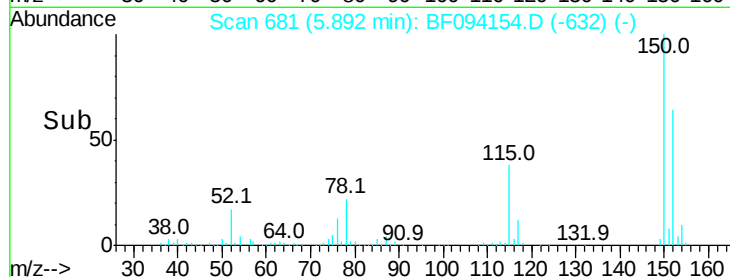
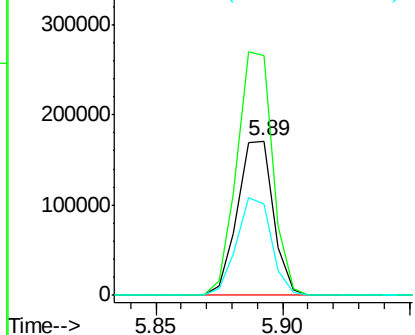
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.89 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Instrument :
 BNA_F
 ClientSampleId :
 E2-O12.5-ESW

Tot Ion:152 Resp: 168570
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.2 189.2
 115 59.1 52.2 78.2



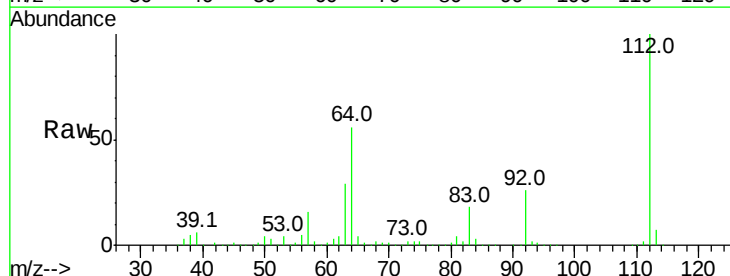
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



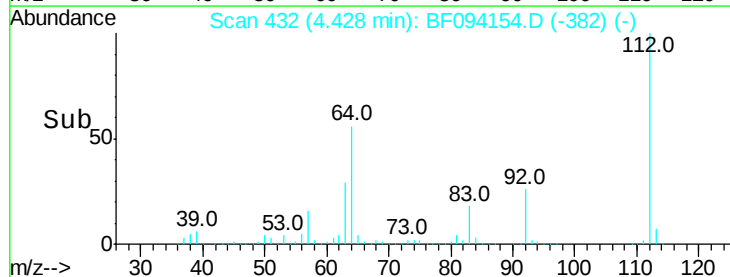
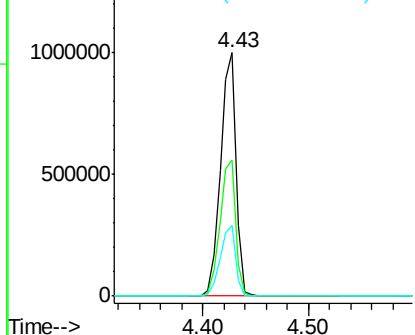
#5

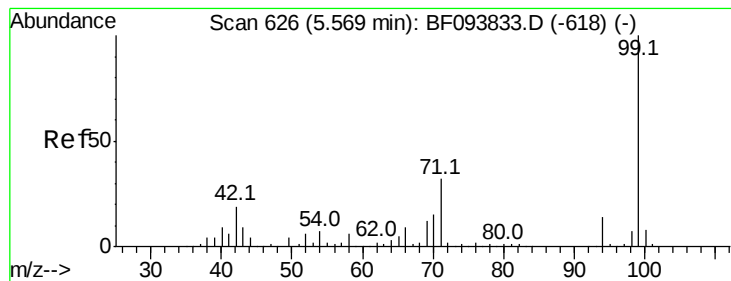
2-Fluorophenol
 Concen: 103.35 ng
 RT: 4.43 min Scan# 432
 Delta R.T. -0.01 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Tgt Ion:112 Resp: 1031490
 Ion Ratio Lower Upper
 112 100
 64 55.7 46.0 69.0
 63 28.9 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: 106.37 ng

RT: 5.50 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

Instrument :

BNA_F

ClientSampleId :

E2-O12.5-ESW

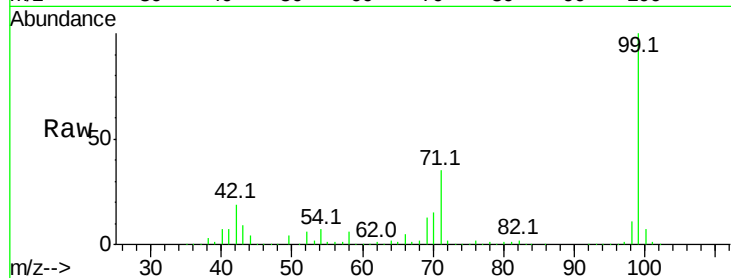
Tot Ion: 99 Resp: 1313323

Ion Ratio Lower Upper

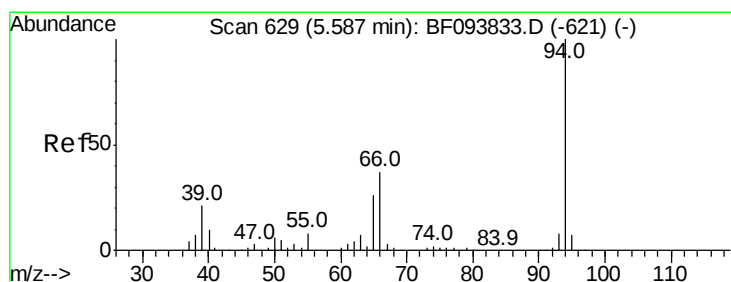
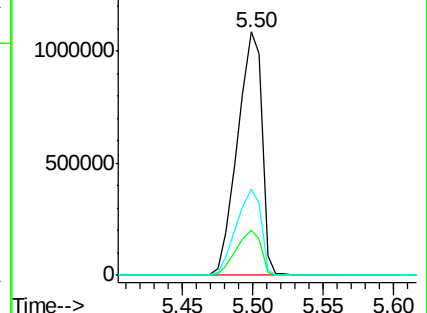
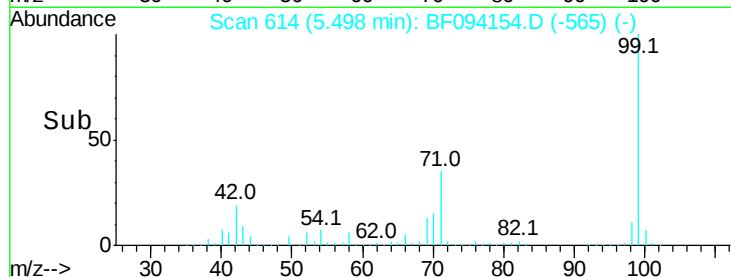
99 100

42 18.7 13.5 20.3

71 35.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.36 ng

RT: 5.51 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

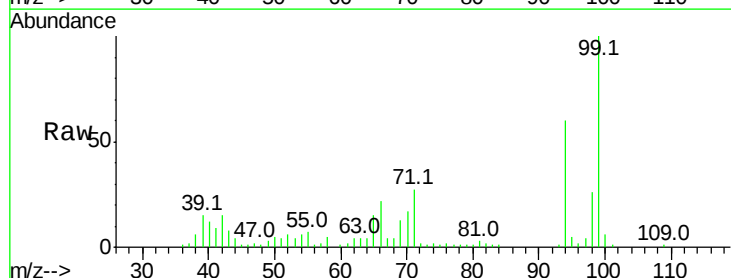
Tgt Ion: 94 Resp: 33197

Ion Ratio Lower Upper

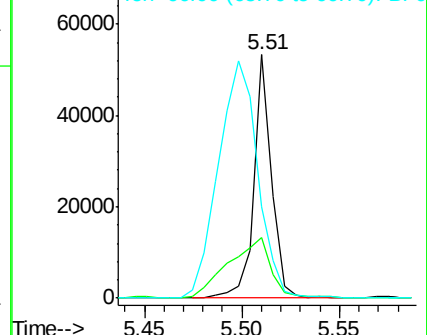
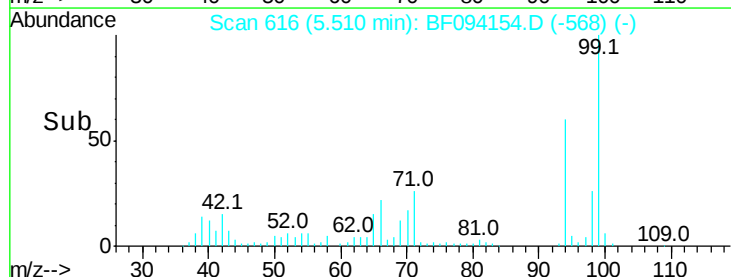
94 100

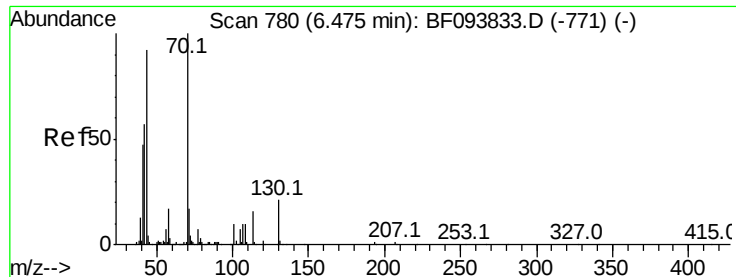
65 25.0 9.9 49.9

66 37.5 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

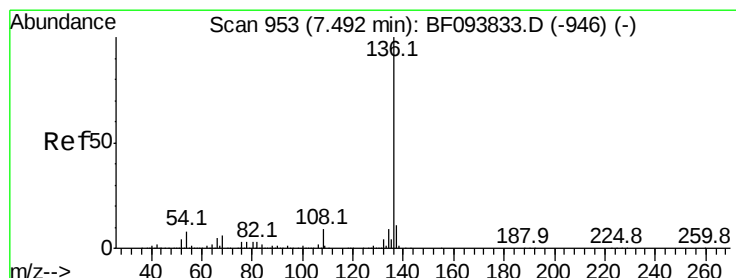
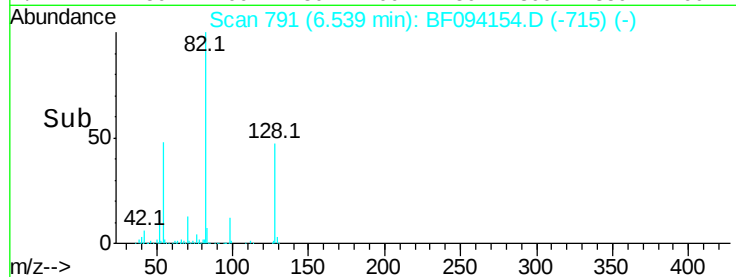
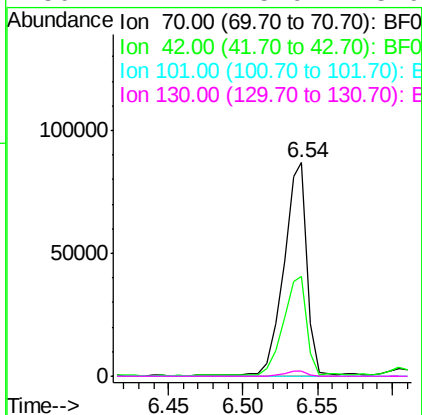
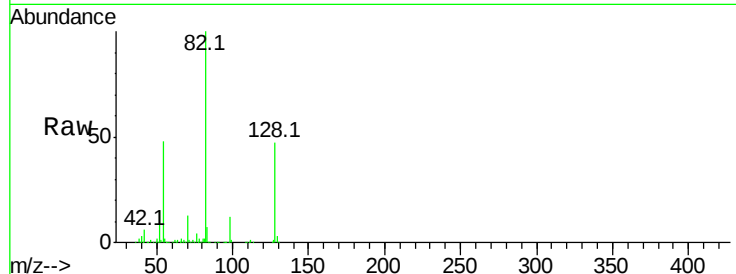




#19
n-Nitroso-di-n-propylamine
Concen: 12.10 ng
RT: 6.54 min Scan# 791
Delta R.T. 0.15 min
Lab File: BF094154.D
Acq: 4 Apr 2017 8:01

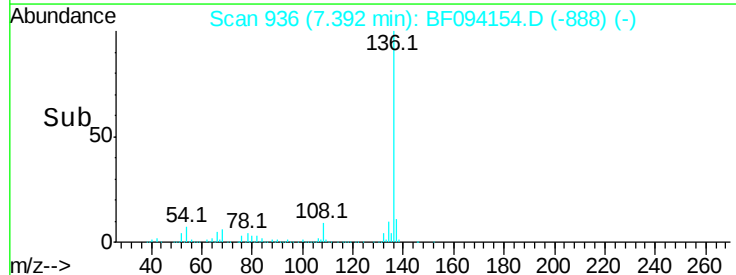
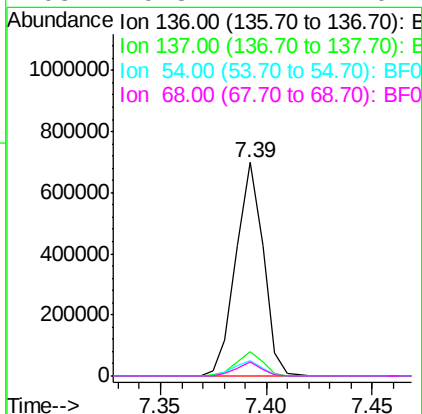
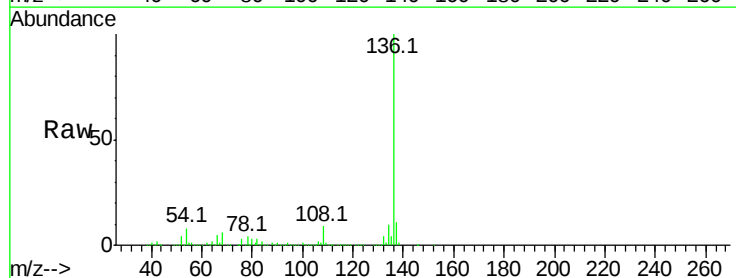
Instrument :
BNA_F
ClientSampleId :
E2-O12.5-ESW

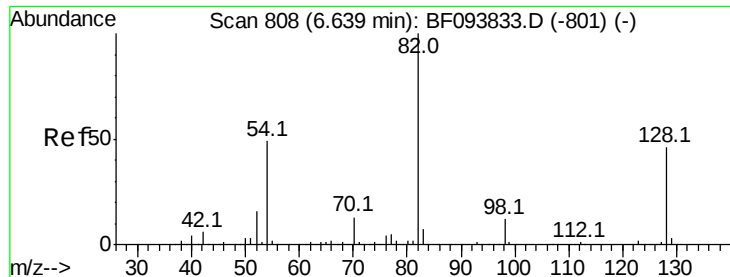
Tot Ion: 70 Resp: 96033
Ion Ratio Lower Upper
70 100
42 46.9 47.2 70.8#
101 0.0 7.2 10.8#
130 2.4 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF094154.D
Acq: 4 Apr 2017 8:01

Tgt Ion: 136 Resp: 627764
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 7.5 4.9 7.3#
68 6.3 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 64.46 ng

RT: 6.54 min Scan# 791

Delta R.T. -0.02 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

Instrument :

BNA_F

ClientSampleId :

E2-O12.5-ESW

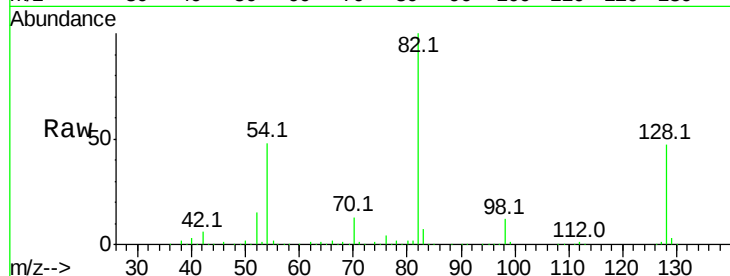
Tot Ion: 82 Resp: 709070

Ion Ratio Lower Upper

82 100

128 47.2 34.0 51.0

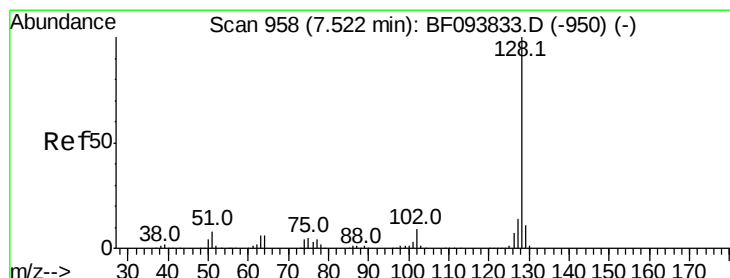
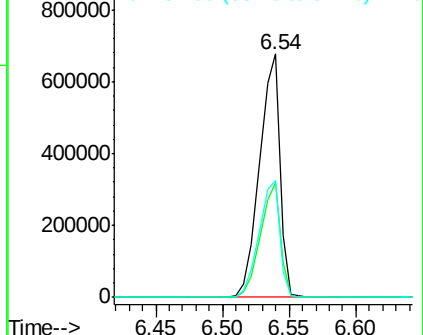
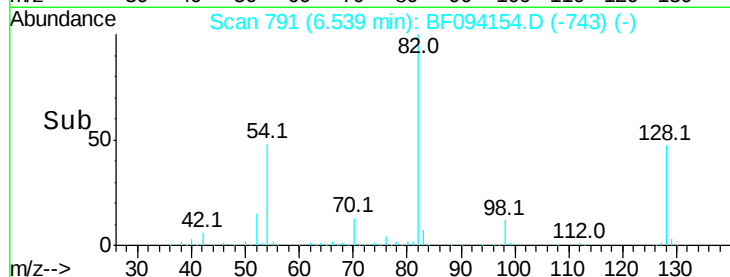
54 47.9 42.2 63.2



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: 2.39 ng

RT: 7.42 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

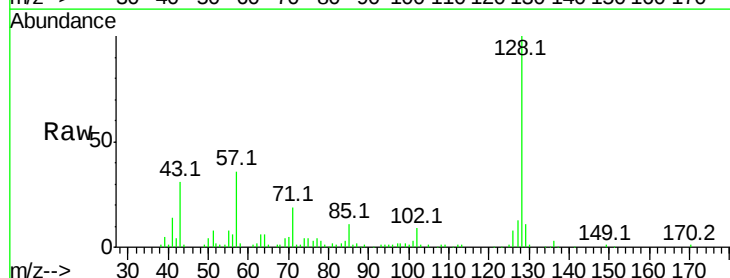
Tgt Ion:128 Resp: 72073

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

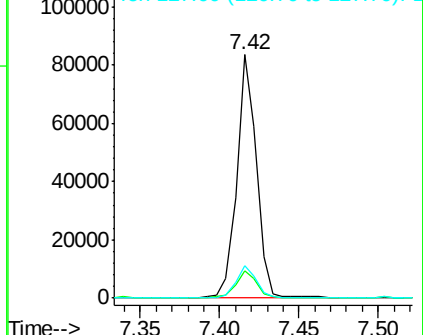
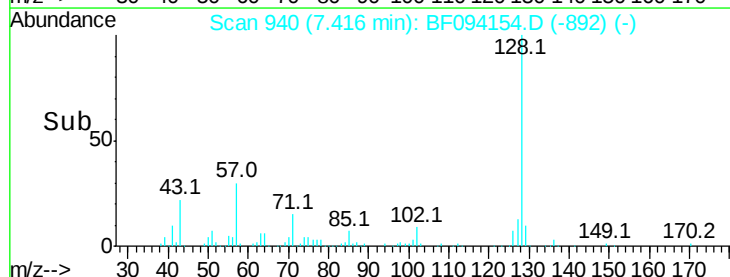
127 13.4 10.8 16.2

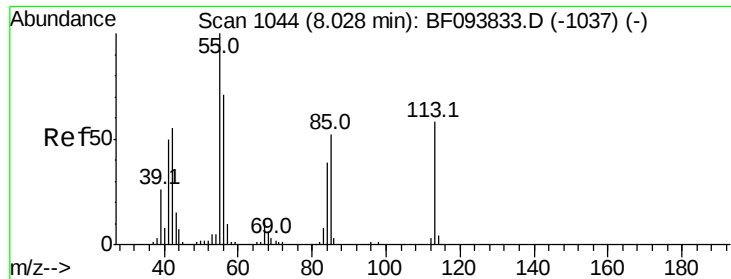


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

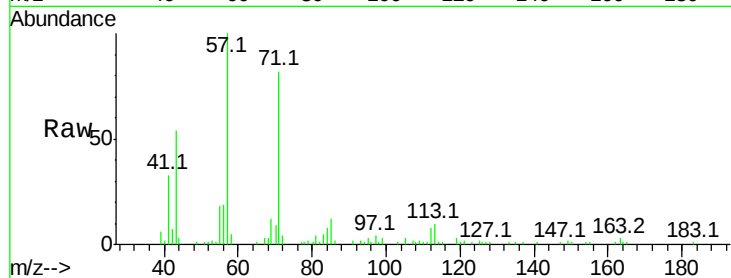




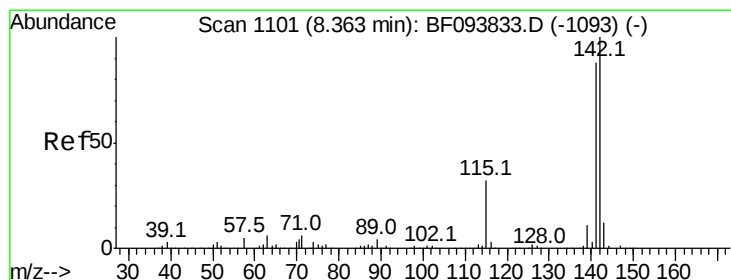
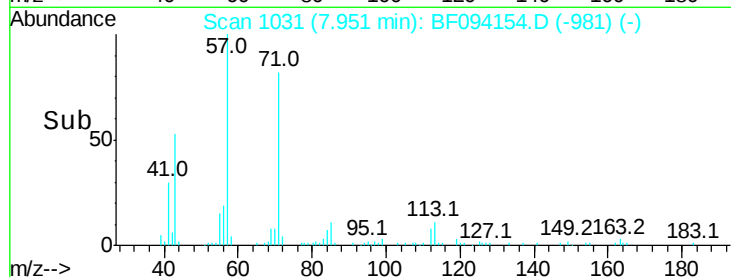
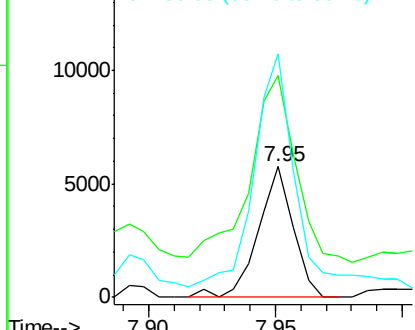
#35
Caprolactam
Concen: 2.06 ng
RT: 7.95 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF094154.D
Acq: 4 Apr 2017 8:01

Instrument :
BNA_F
ClientSampleId :
E2-O12.5-ESW

Tot Ion:113 Resp: 5470
Ion Ratio Lower Upper
113 100
55 169.6 150.2 190.2
56 186.6 107.8 147.8#

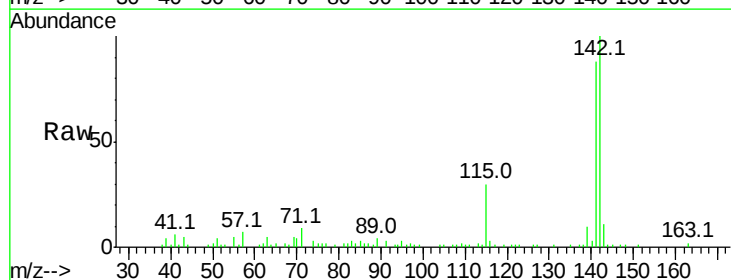


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

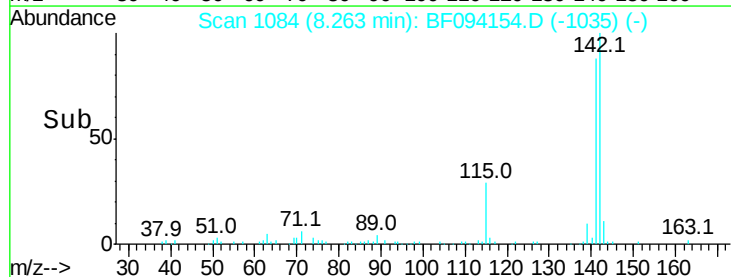
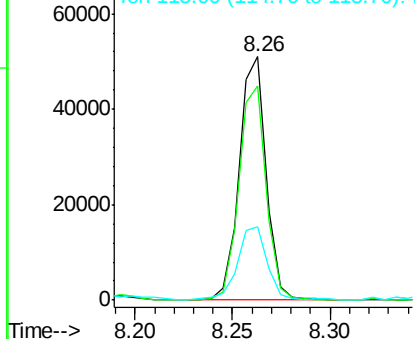


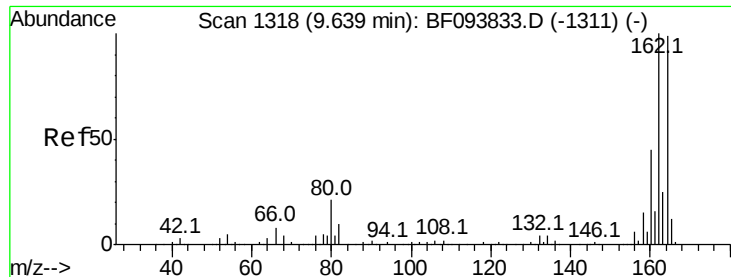
#37
2-Methylnaphthalene
Concen: 2.41 ng
RT: 8.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF094154.D
Acq: 4 Apr 2017 8:01

Tgt Ion:142 Resp: 48526
Ion Ratio Lower Upper
142 100
141 87.8 71.3 106.9
115 30.2 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

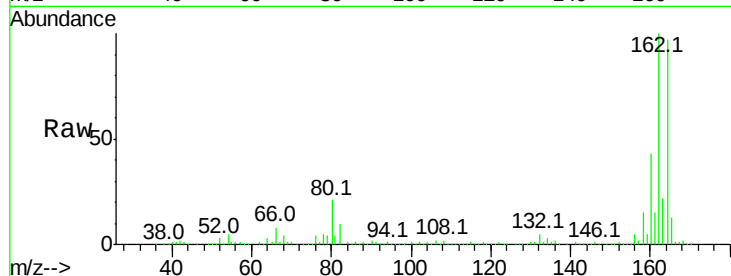




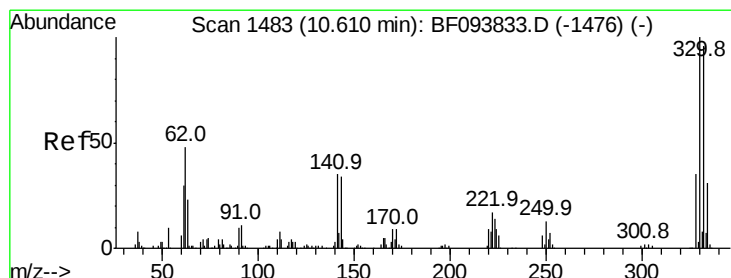
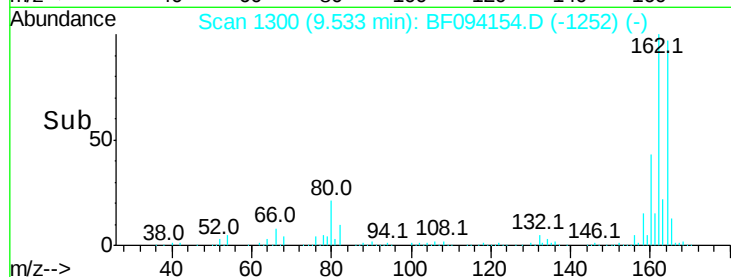
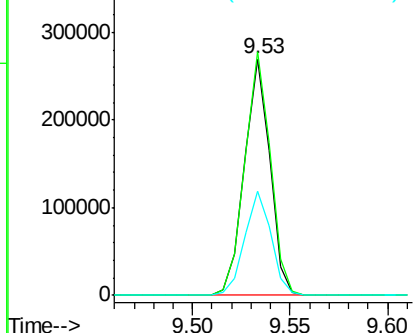
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Instrument :
 BNA_F
 ClientSampleId :
 E2-O12.5-ESW

Tot Ion:164 Resp: 244680
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.6 123.8
 160 44.3 36.2 54.2

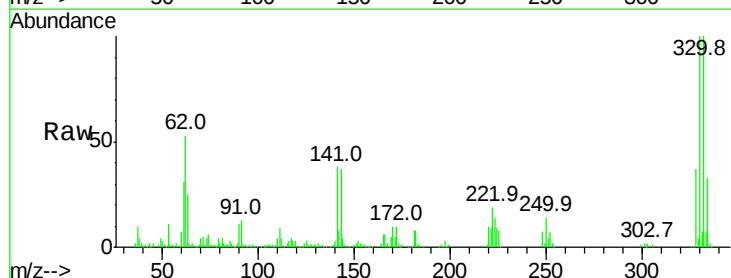


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

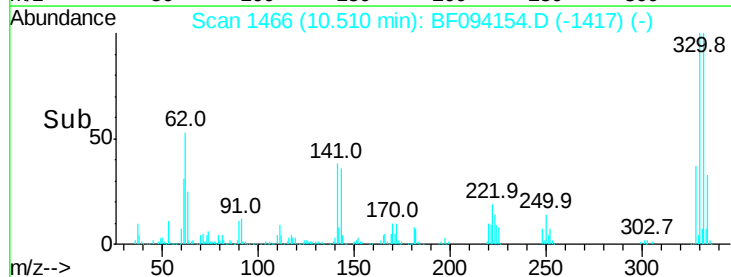
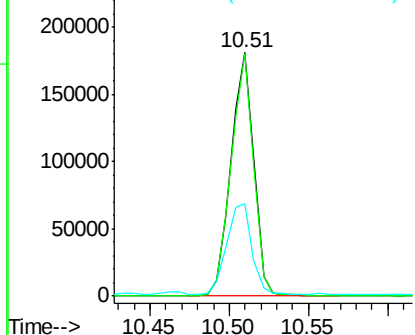


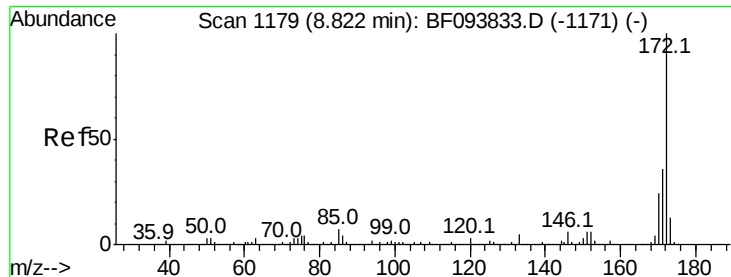
#41
 2,4,6-Tribromophenol
 Concen: 93.95 ng
 RT: 10.51 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Tgt Ion:330 Resp: 181651
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.6 115.0
 141 41.2 31.4 47.2



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



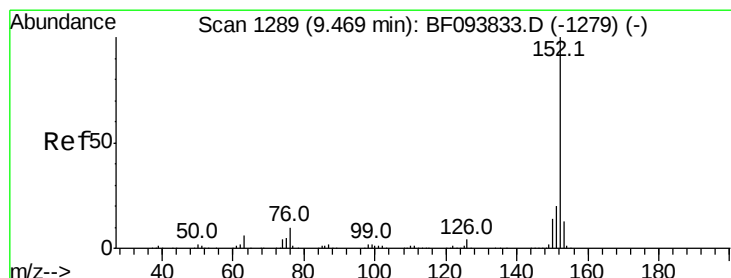
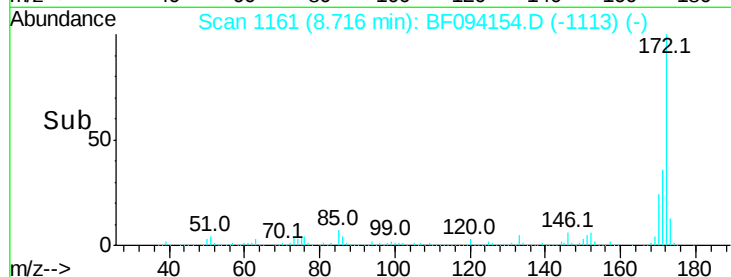
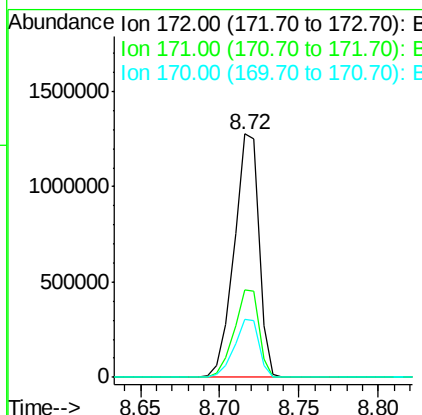
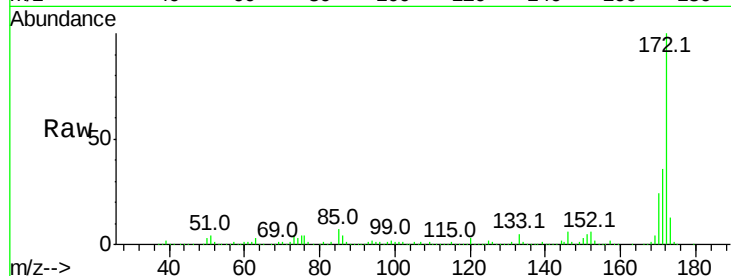


#44
 2-Fluorobiphenyl
 Concen: 86.30 ng
 RT: 8.72 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Instrument :
 BNA_F
 ClientSampleId :
 E2-O12.5-ESW

Tot Ion:172 Resp: 1384342

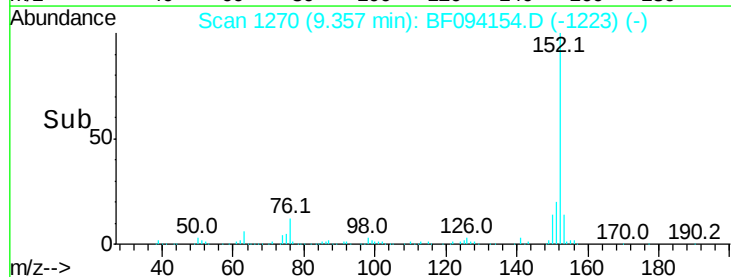
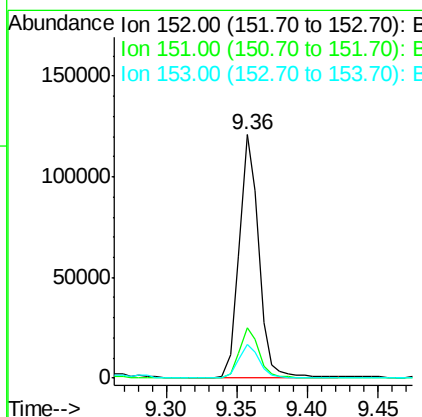
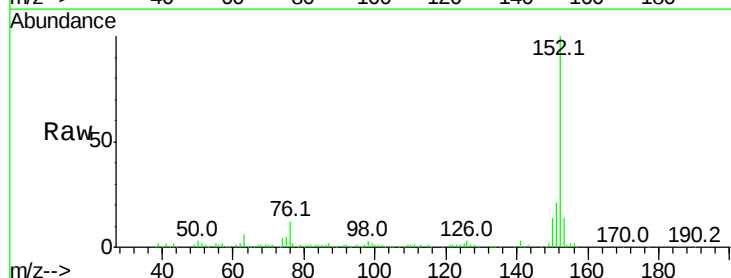
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.9	19.8	29.8

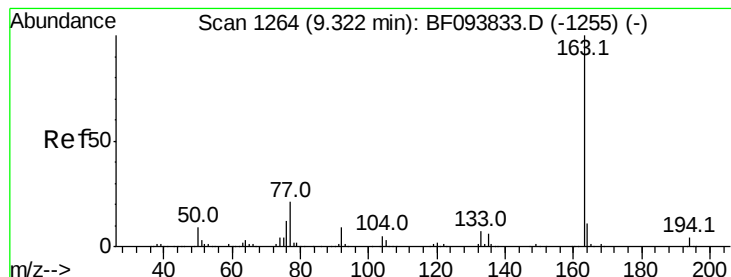


#48
 Acenaphthylene
 Concen: 4.59 ng
 RT: 9.36 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Tgt Ion:152 Resp: 117770

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.1	10.8	16.2





#49

Dimethylphthalate

Concen: 8.02 ng

RT: 9.21 min Scan# 1245

Delta R.T. -0.04 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

Instrument :

BNA_F

ClientSampleId :

E2-O12.5-ESW

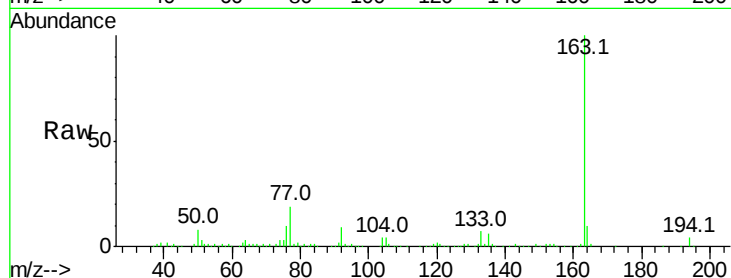
Tot Ion:163 Resp: 139577

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

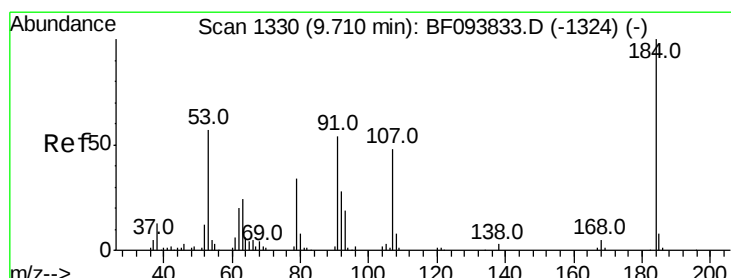
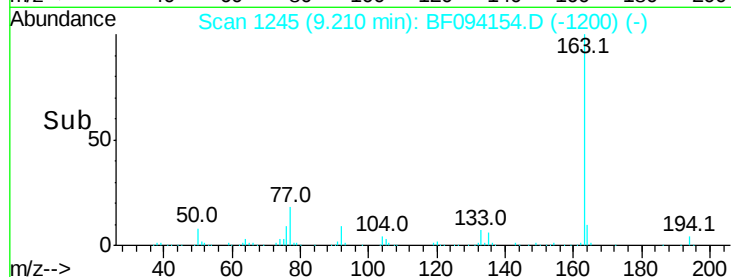
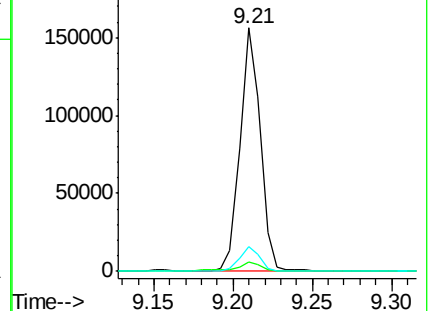
164 10.2 8.4 12.6



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



#53

2,4-Dinitrophenol

Concen: 4.72 ng

RT: 9.85 min Scan# 1354

Delta R.T. 0.21 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

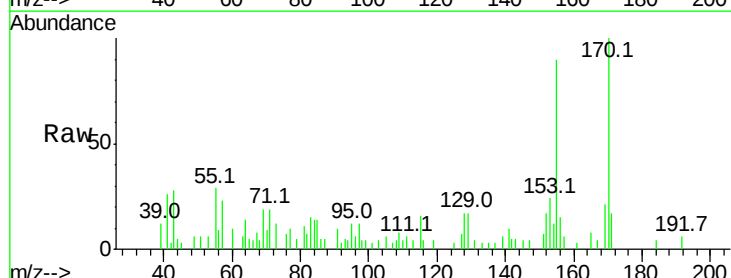
Tgt Ion:184 Resp: 124

Ion Ratio Lower Upper

184 100

63 175.6 62.7 94.1#

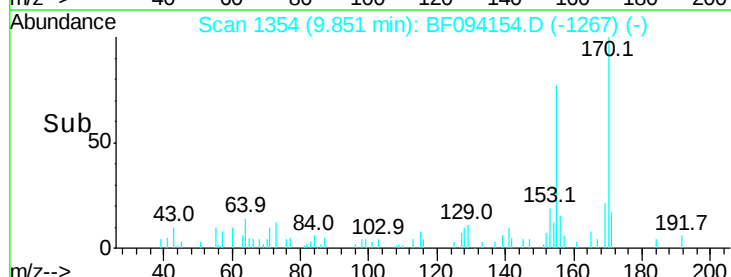
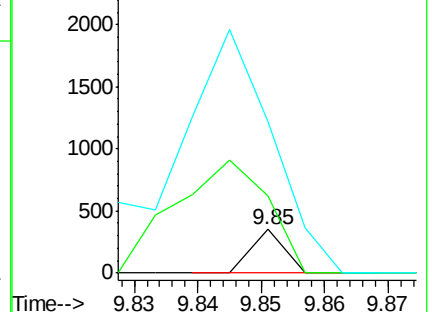
154 347.7 81.1 121.7#

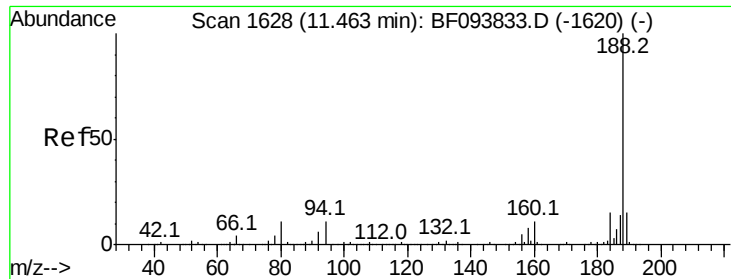


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

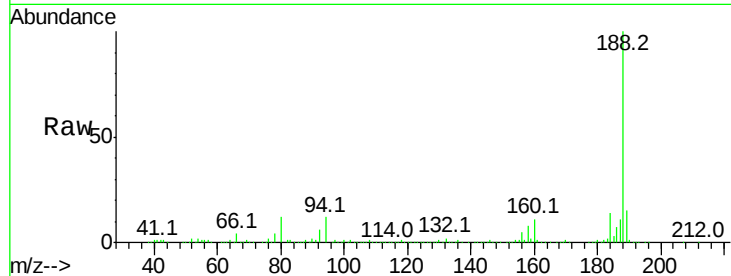




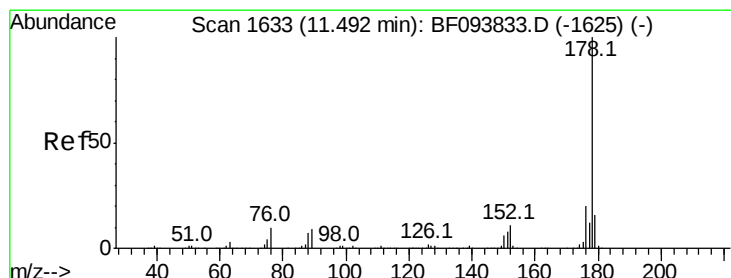
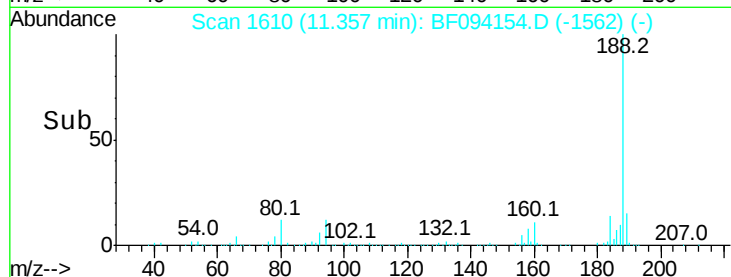
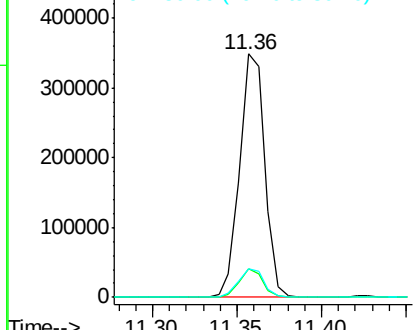
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 1610
Delta R.T. -0.02 min
Lab File: BF094154.D
Acq: 4 Apr 2017 8:01

Instrument :
BNA_F
ClientSampleId :
E2-O12.5-ESW

Tot Ion:188 Resp: 361455
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 11.9 10.2 15.2

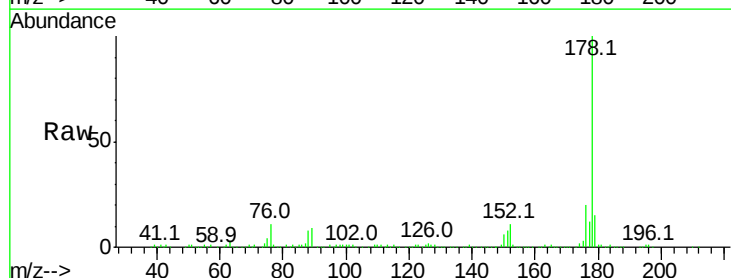


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

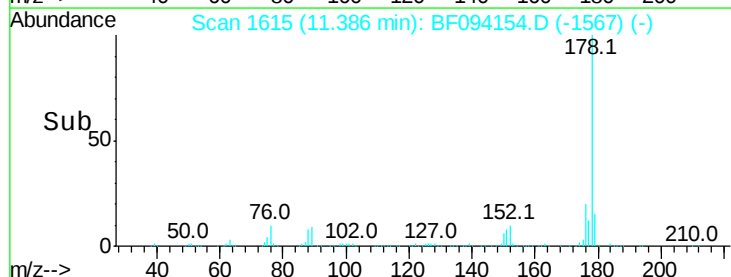
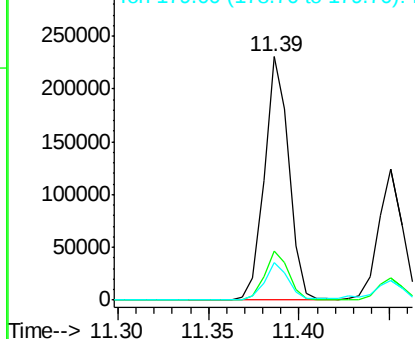


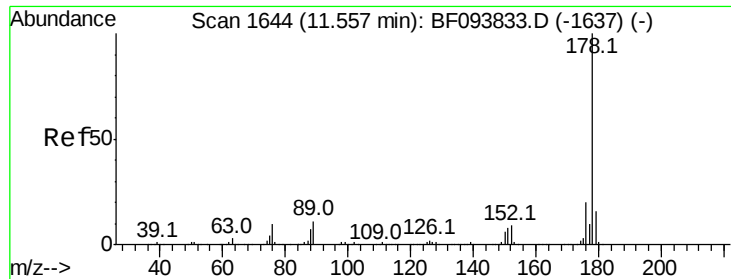
#70
Phenanthrene
Concen: 10.73 ng
RT: 11.39 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BF094154.D
Acq: 4 Apr 2017 8:01

Tgt Ion:178 Resp: 215721
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.3 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

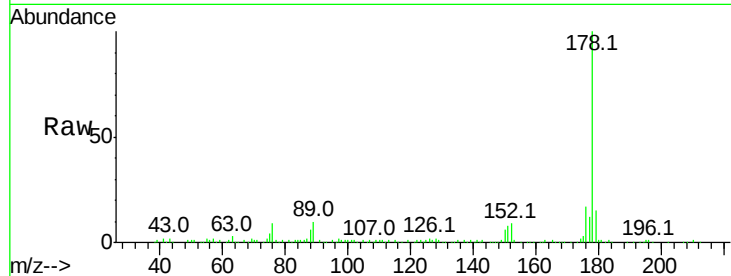




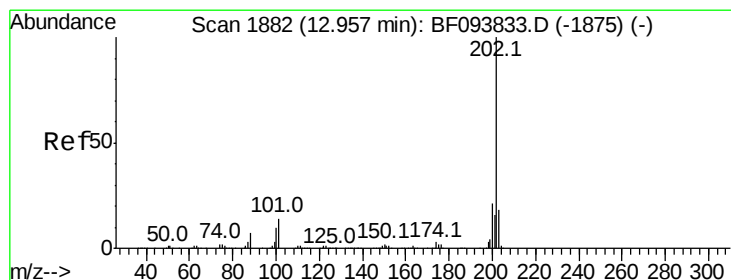
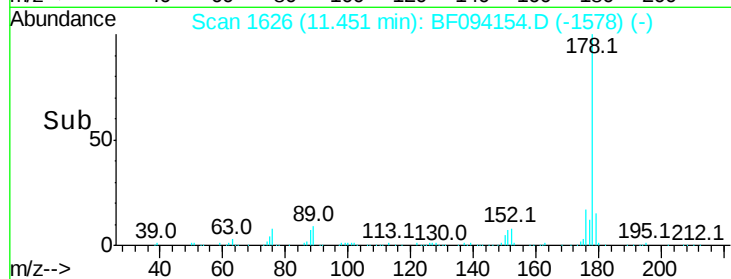
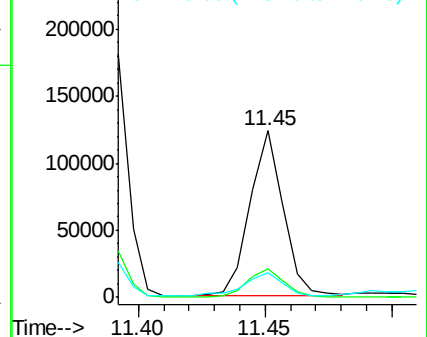
#71
 Anthracene
 Concen: 5.49 ng
 RT: 11.45 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Instrument :
 BNA_F
 ClientSampleId :
 E2-O12.5-ESW

Tot Ion:178 Resp: 113574
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.8 23.8
 179 15.2 12.7 19.1

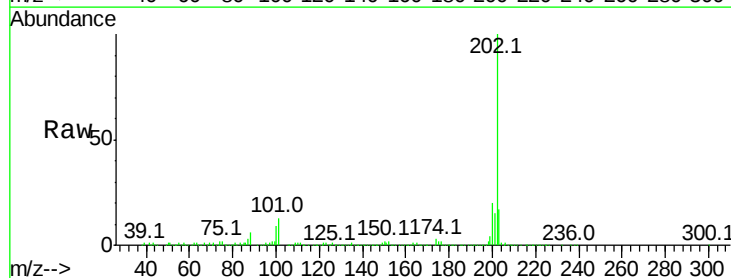


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

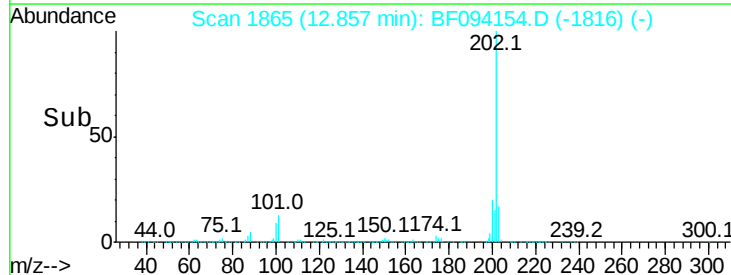
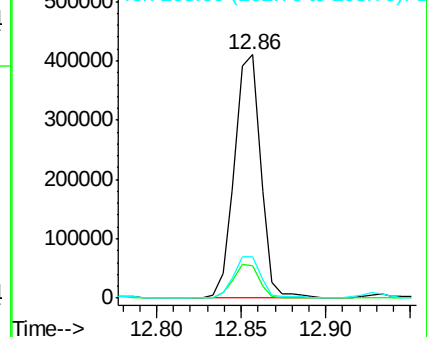


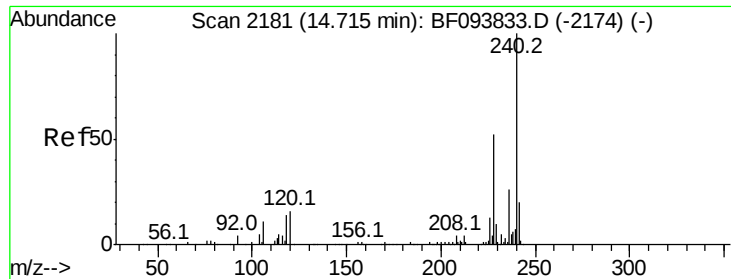
#74
 Fluoranthene
 Concen: 21.47 ng
 RT: 12.86 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Tgt Ion:202 Resp: 442021
 Ion Ratio Lower Upper
 202 100
 101 13.1 0.0 33.2
 203 17.0 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: 14.62 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

Instrument :

BNA_F

ClientSampleId :

E2-O12.5-ESW

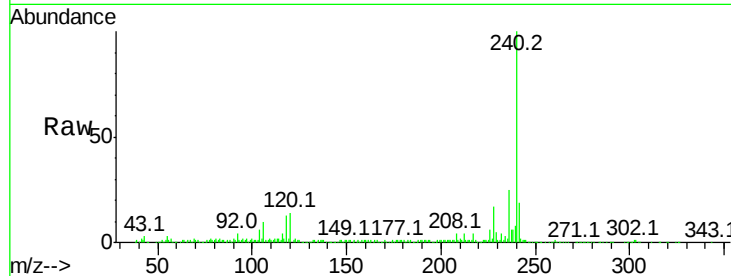
Tot Ion:240 Resp: 309551

Ion Ratio Lower Upper

240 100

120 14.4 5.8 8.8#

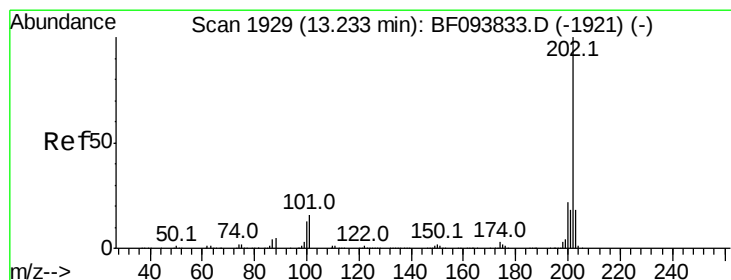
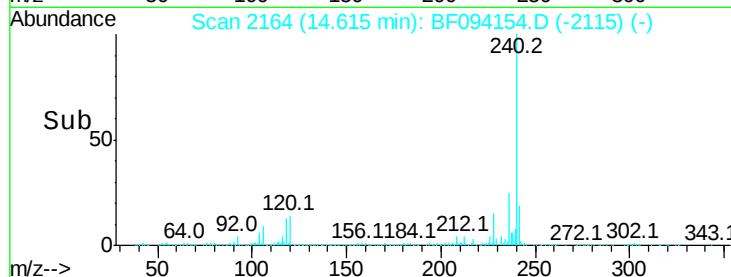
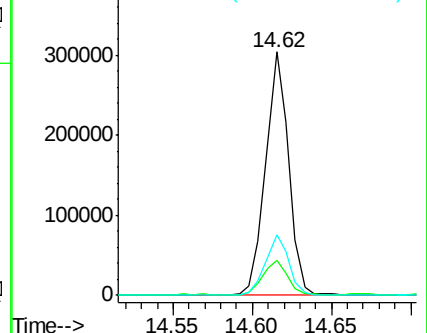
236 25.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 17.70 ng

RT: 13.13 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

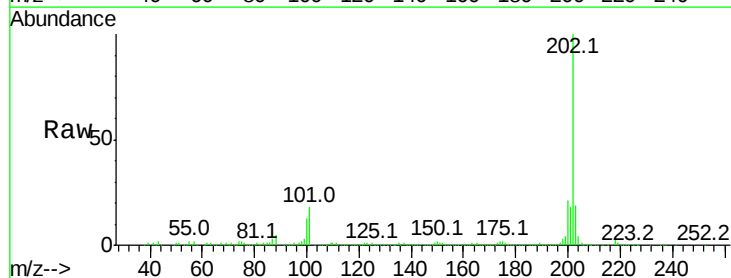
Tgt Ion:202 Resp: 397618

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

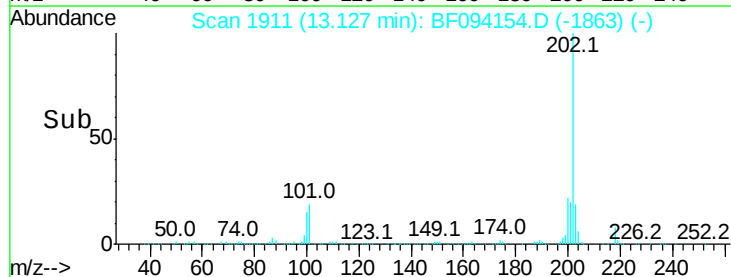
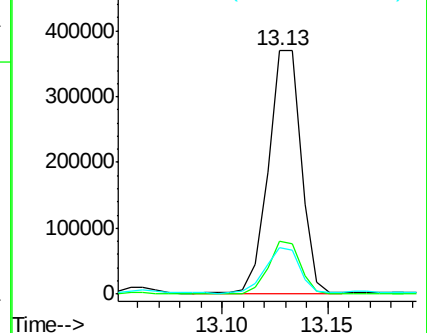
203 19.0 14.4 21.6

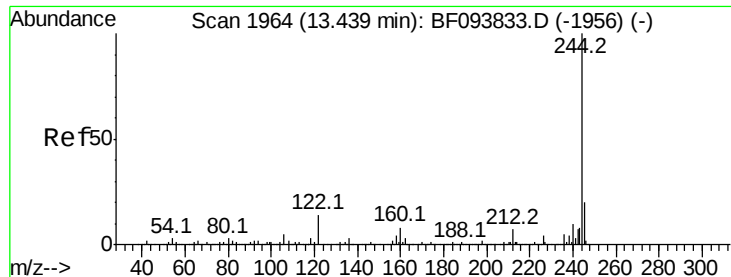


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

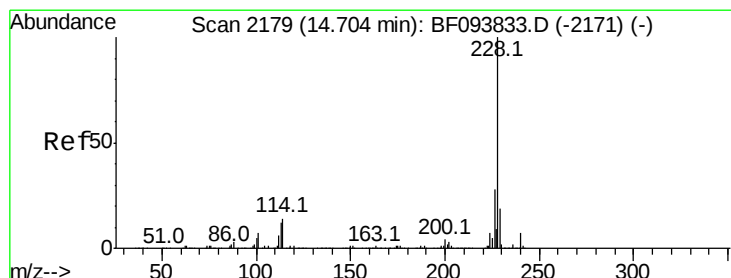
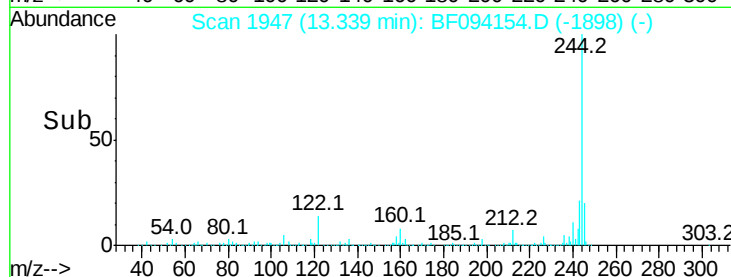
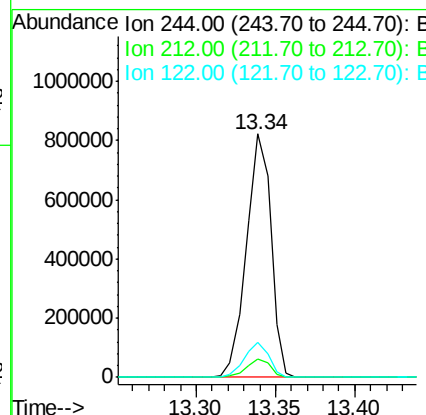
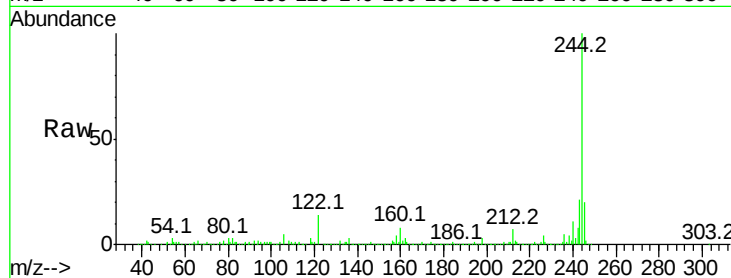




#78
 Terphenyl-d14
 Concen: 63.71 ng
 RT: 13.34 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

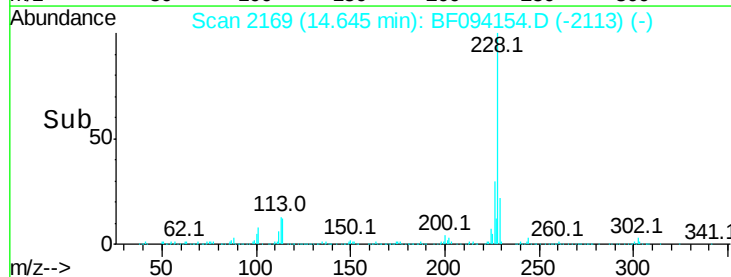
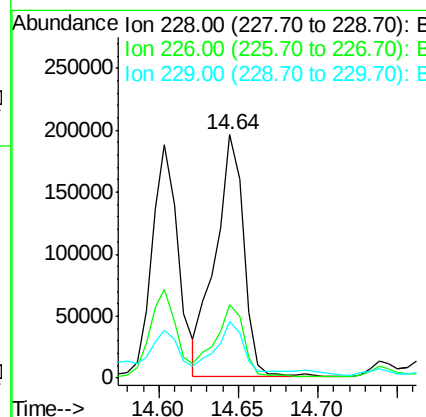
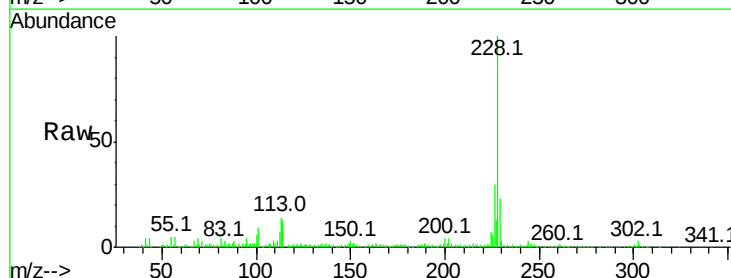
Instrument :
 BNA_F
 ClientSampleId :
 E2-O12.5-ESW

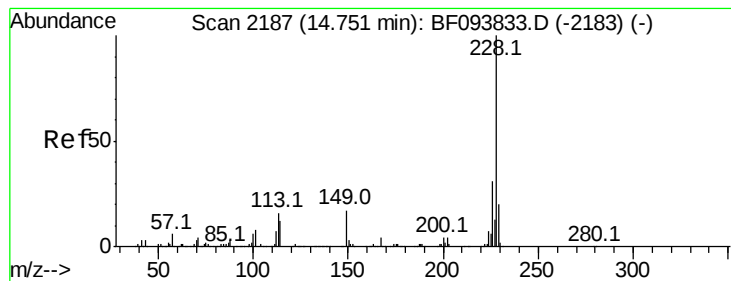
Tot Ion:244 Resp: 879843
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 14.4 10.3 15.5



#80
 Benzo(a)anthracene
 Concen: 13.39 ng
 RT: 14.64 min Scan# 2169
 Delta R.T. 0.03 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Tgt Ion:228 Resp: 241618
 Ion Ratio Lower Upper
 228 100
 226 30.2 22.6 33.8
 229 23.4 16.3 24.5





#82

Chrysene

Concen: 14.42 ng

RT: 14.64 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

Instrument :

BNA_F

ClientSampleId :

E2-O12.5-ESW

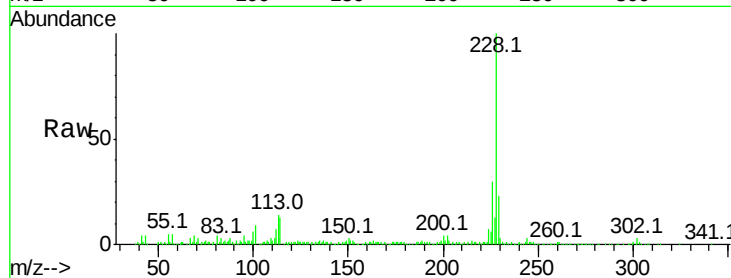
Tot Ion:228 Resp: 241618

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

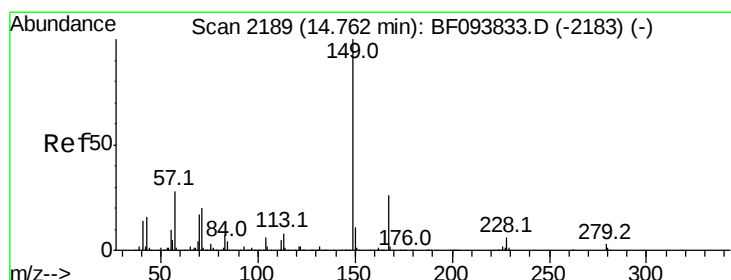
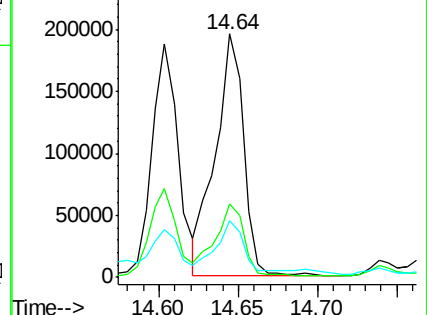
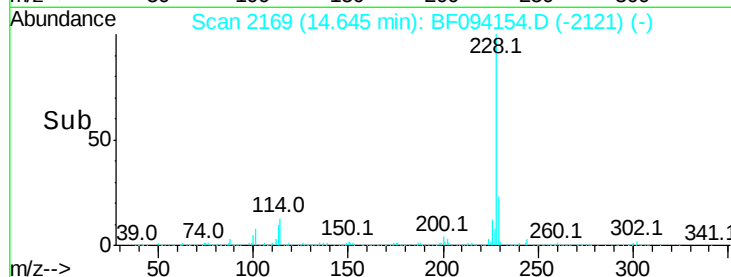
229 23.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.76 ng

RT: 14.67 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

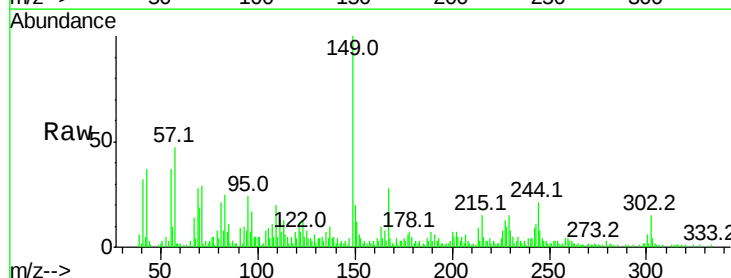
Tgt Ion:149 Resp: 36073

Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.4

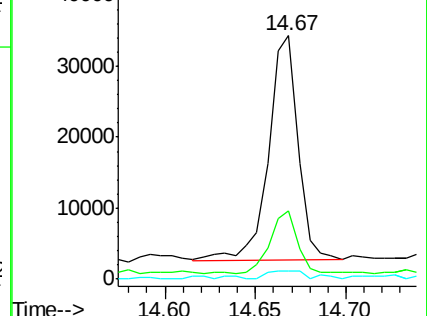
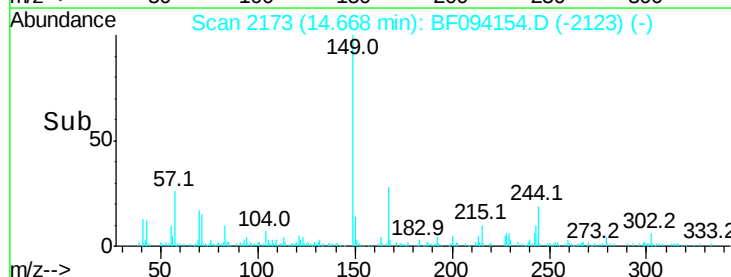
279 3.4 1.9 2.9#

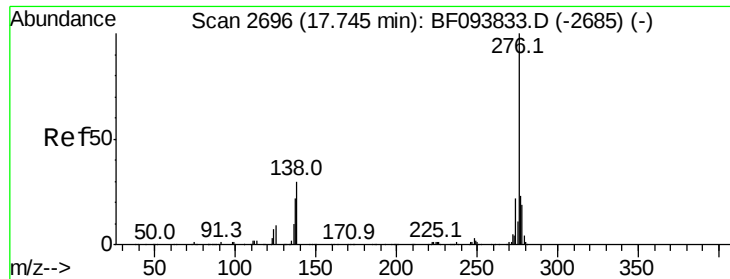


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

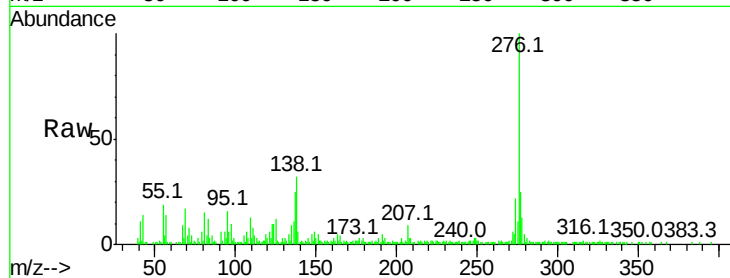




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.42 ng
 RT: 17.59 min Scan# 2670
 Delta R.T. -0.02 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Instrument :
 BNA_F
 ClientSampleId :
 E2-O12.5-ESW

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.8	27.8	41.6
277	26.5	20.2	30.4

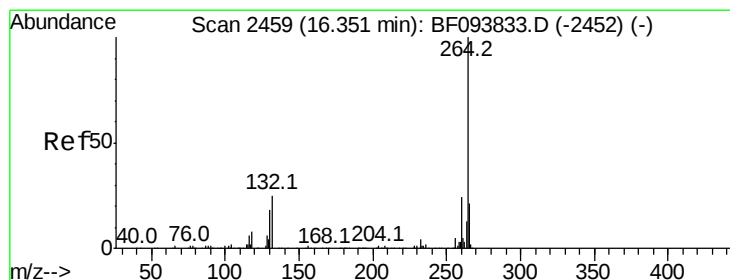
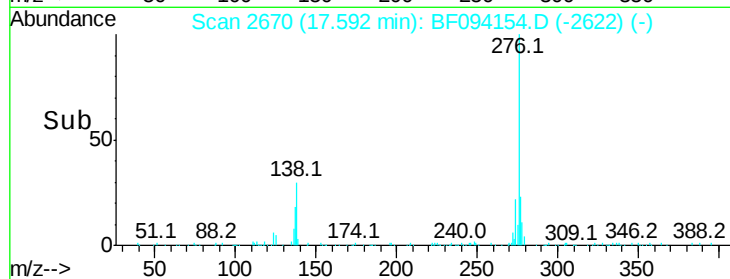
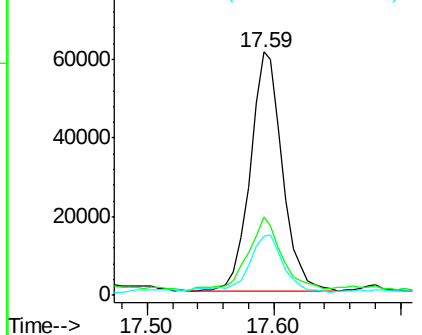


Abundance

Ion 276.00 (275.70 to 276.70): E

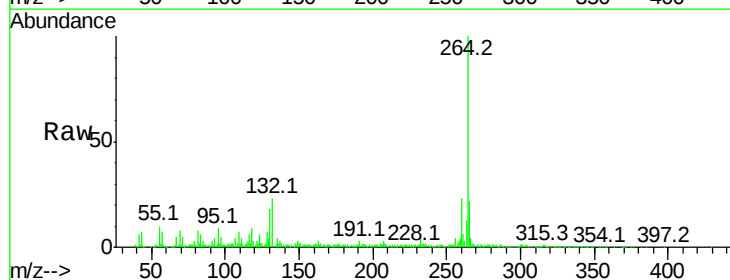
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.6	17.2	25.8

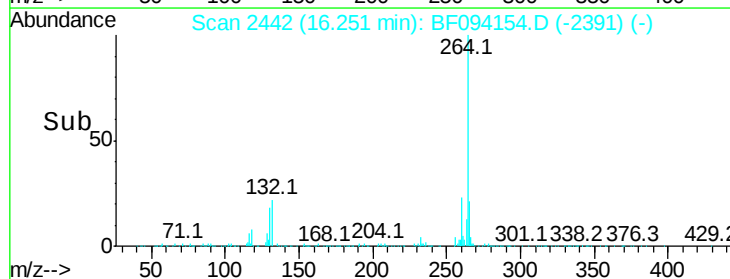
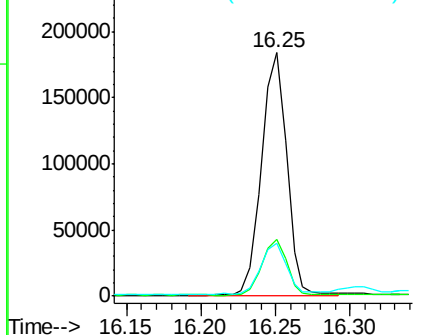


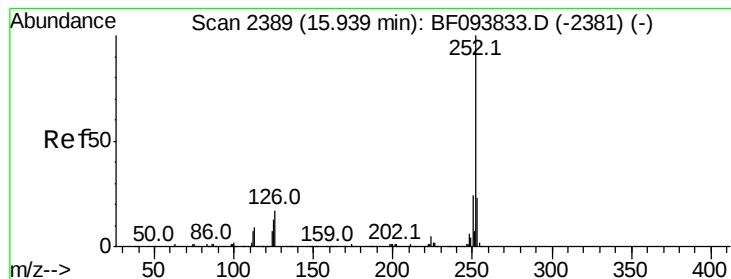
Abundance

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: 29.26 ng

RT: 15.84 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

Instrument :

BNA_F

ClientSampleId :

E2-O12.5-ESW

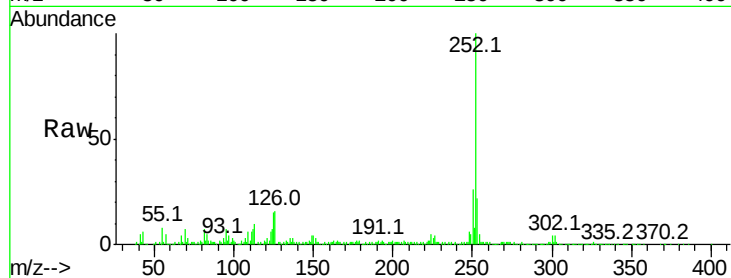
Tot Ion:252 Resp: 384816

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

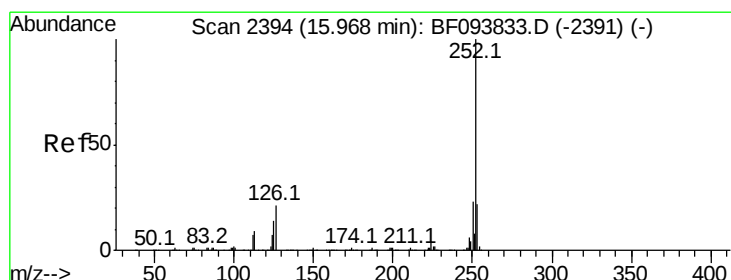
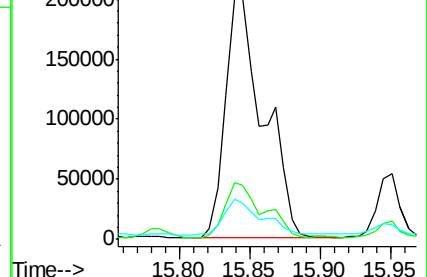
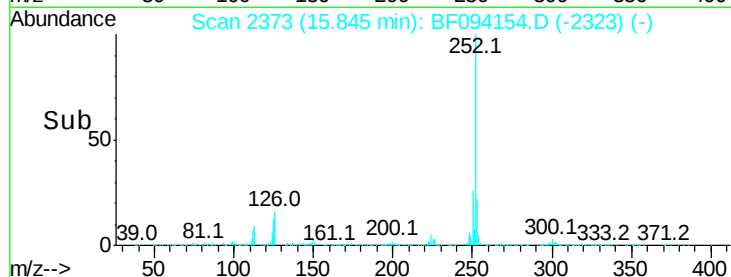
125 14.9 9.8 14.8#



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: 29.90 ng

RT: 15.84 min Scan# 2373

Delta R.T. -0.04 min

Lab File: BF094154.D

Acq: 4 Apr 2017 8:01

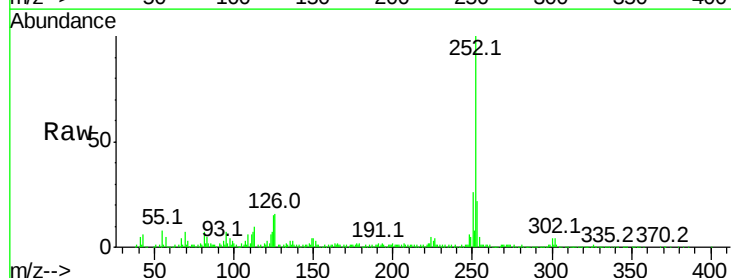
Tgt Ion:252 Resp: 384816

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

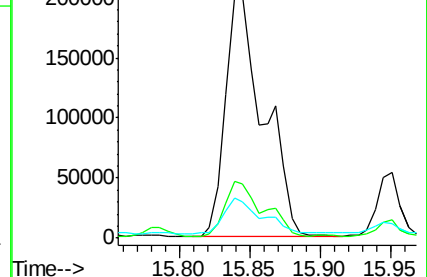
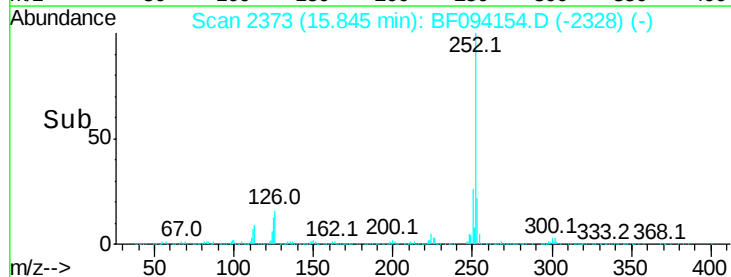
125 14.9 13.1 19.7

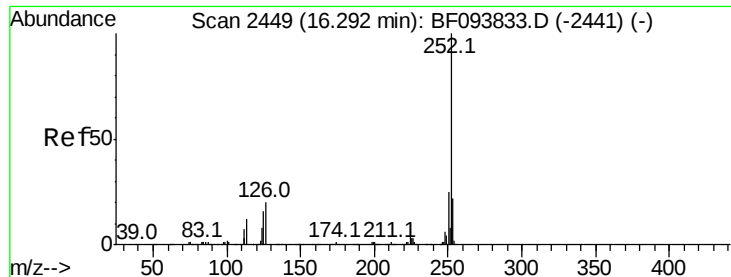


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

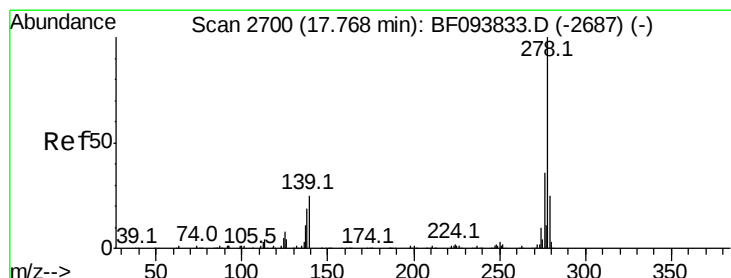
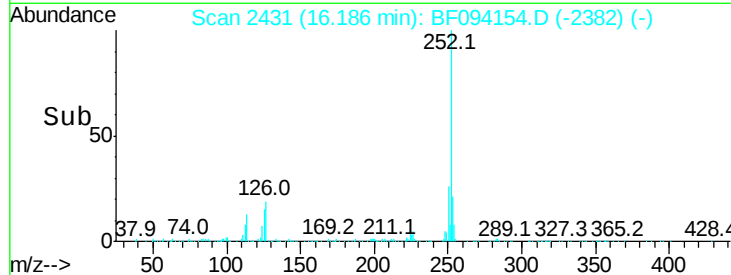
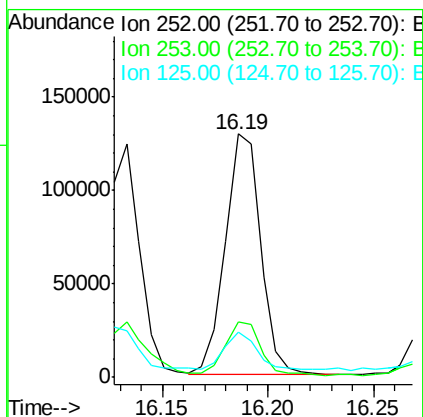
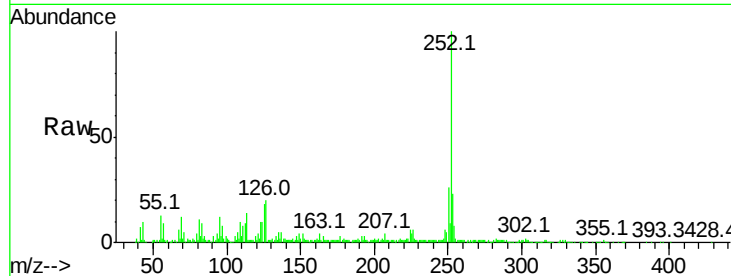




#89
Benzo(a)pyrene
Concen: 12.31 ng
RT: 16.19 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BF094154.D
Acq: 4 Apr 2017 8:01

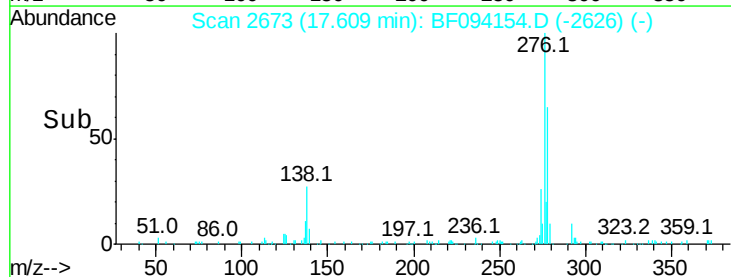
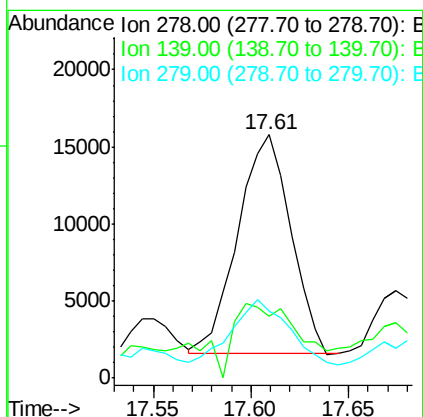
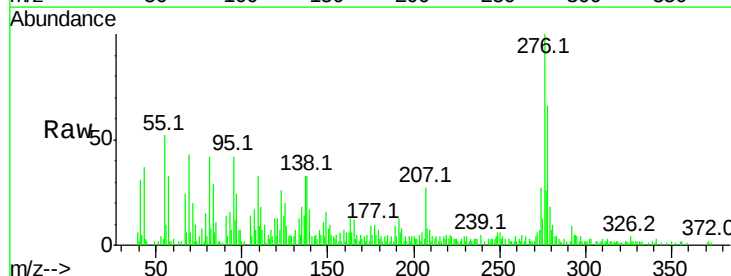
Instrument :
BNA_F
ClientSampleId :
E2-O12.5-ESW

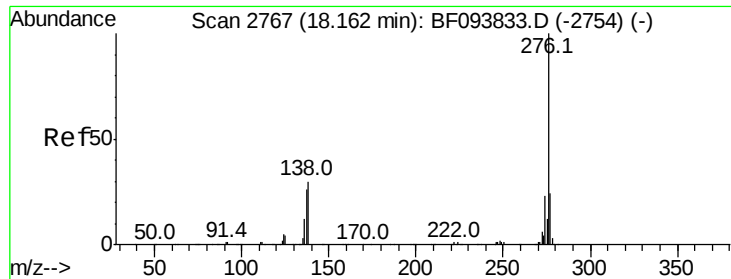
Tot Ion:252 Resp: 149056
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 18.5 11.0 16.4#



#90
Dibenzo(a,h)anthracene
Concen: 2.59 ng
RT: 17.61 min Scan# 2673
Delta R.T. -0.02 min
Lab File: BF094154.D
Acq: 4 Apr 2017 8:01

Tgt Ion:278 Resp: 26540
Ion Ratio Lower Upper
278 100
139 25.5 16.6 24.8#
279 27.7 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 9.41 ng
 RT: 17.99 min Scan# 2738
 Delta R.T. -0.02 min
 Lab File: BF094154.D
 Acq: 4 Apr 2017 8:01

Instrument :
 BNA_F
 ClientSampleId :
 E2-O12.5-ESW

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.6	28.0
138	29.6	25.4	38.0

