

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093681.D
 Acq On : 15 Mar 2017 21:21
 Operator : SJ/MA
 Sample : I2264-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB6-SSW

Quant Time: Mar 16 01:43:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	167785	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	631175	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	236851	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	334860	20.00	ng	0.00
75) Chrysene-d12	13.89	240	309436	20.00	ng	0.00
86) Perylene-d12	15.31	264	300040	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	1294600	128.42	ng	-0.01
7) Phenol-d6	6.37	99	1663627	130.86	ng	-0.01
23) Nitrobenzene-d5	7.28	82	946030	83.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	201453	130.55	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1206587	94.76	ng	-0.01
78) Terphenyl-d14	12.84	244	774752	65.10	ng	0.01

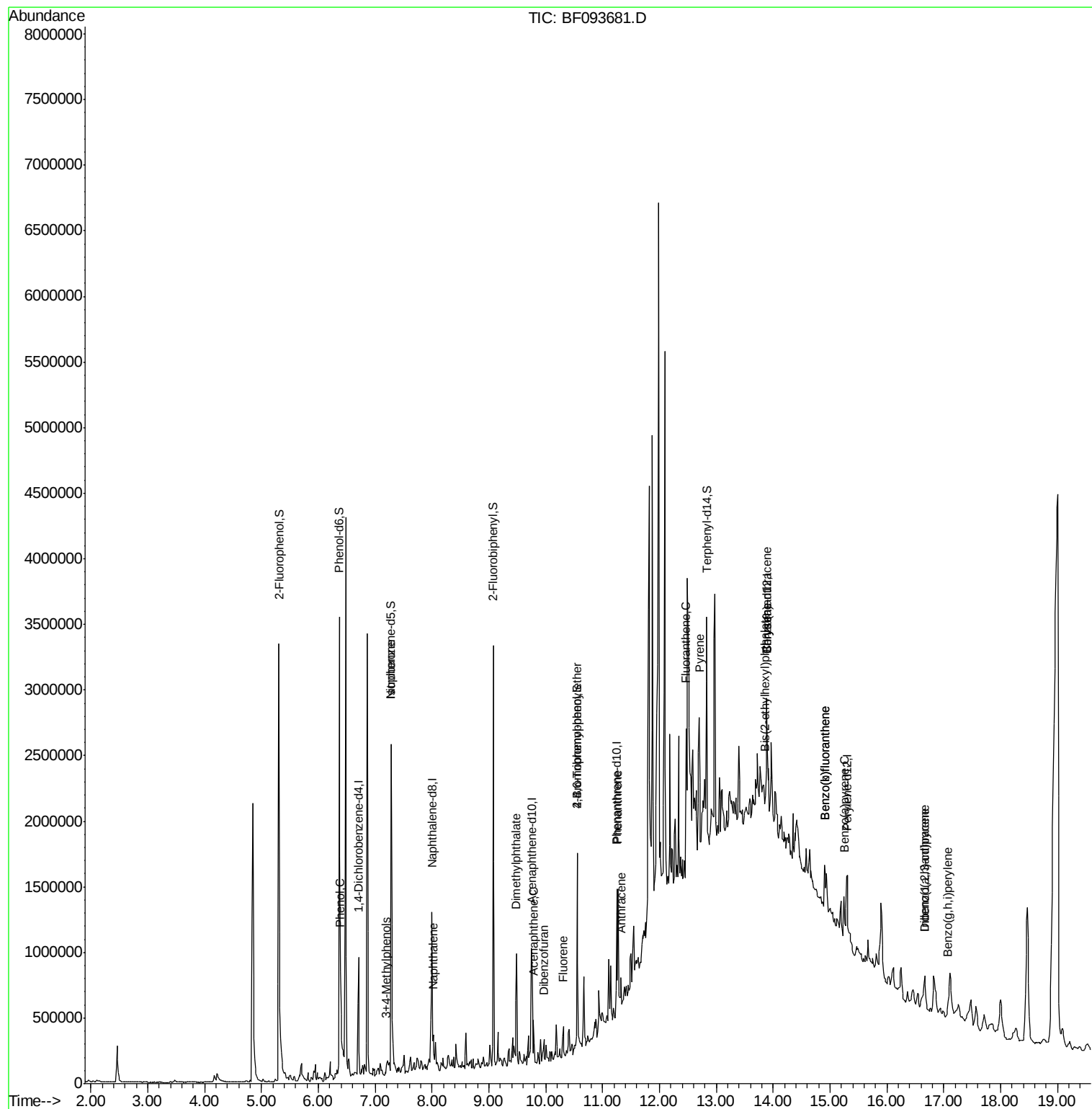
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.23	77	2670	Below Cal		# 1
10) Phenol	6.39	94	135915	8.72	ng	# 83
20) 3+4-Methylphenols	7.20	107	32719	2.64	ng	# 77
25) Isophorone	7.28	82	933202	40.68	ng	# 65
31) Naphthalene	8.02	128	90709	2.87	ng	# 99
49) Dimethylphthalate	9.49	163	369346	23.52	ng	# 99
51) Acenaphthene	9.78	154	73684	5.72	ng	# 96
54) Dibenzofuran	9.97	168	50084	3.11	ng	# 89
57) Fluorene	10.31	166	72338	5.30	ng	# 97
66) 4-Bromophenyl-phenylether	10.55	248	13275	3.75	ng	# 1
70) Phenanthrene	11.27	178	356310	18.64	ng	# 98
71) Anthracene	11.33	178	104824	5.42	ng	# 96
74) Fluoranthene	12.47	202	436161	23.62	ng	# 95
77) Pyrene	12.70	202	386831	17.19	ng	# 98
80) Benzo(a)anthracene	13.89	228	222057	12.15	ng	# 91
82) Chrysene	13.89	228	222057	13.13	ng	# 91
83) Bis(2-ethylhexyl)phthalate	13.87	149	28268	2.14	ng	# 73
85) Indeno(1,2,3-cd)pyrene	16.67	276	96071	6.79	ng	# 93
87) Benzo(b)fluoranthene	14.91	252	314690	17.22	ng	# 91
88) Benzo(k)fluoranthene	14.91	252	314690	17.86	ng	# 91
89) Benzo(a)pyrene	15.25	252	180953	10.84	ng	# 93
90) Dibenz(a,h)anthracene	16.67	278	33698	2.44	ng	# 60
91) Benzo(g,h,i)perylene	17.08	276	100751	7.10	ng	# 88

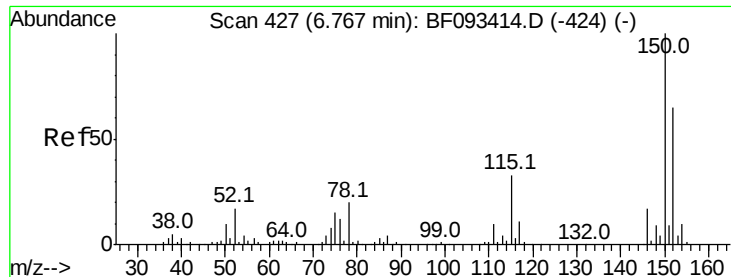
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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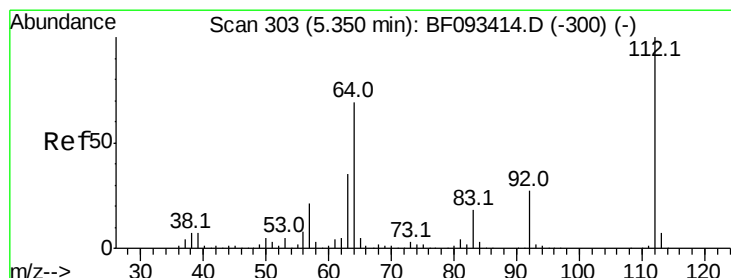
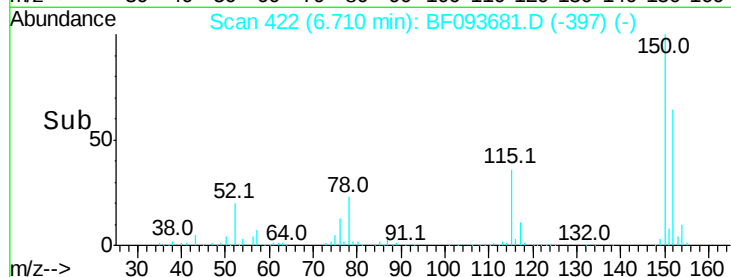
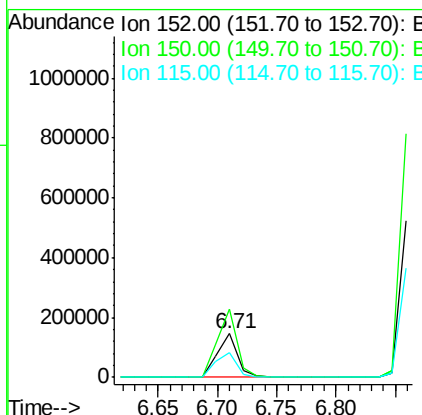
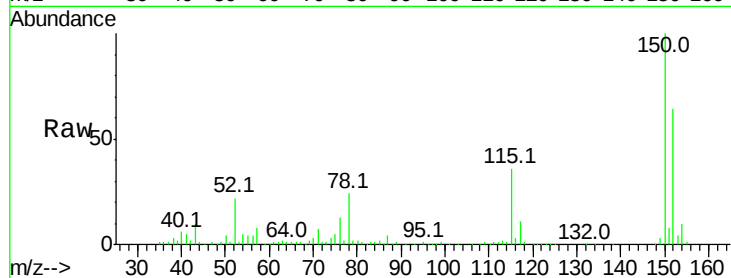


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Instrument :
BNA_F
ClientSampleId :
E2-BB6-SSW

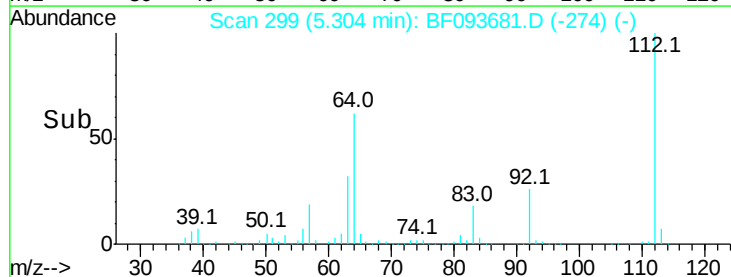
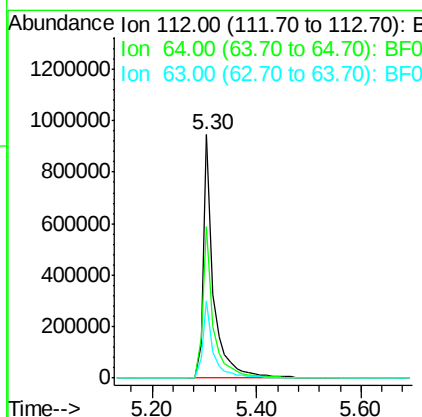
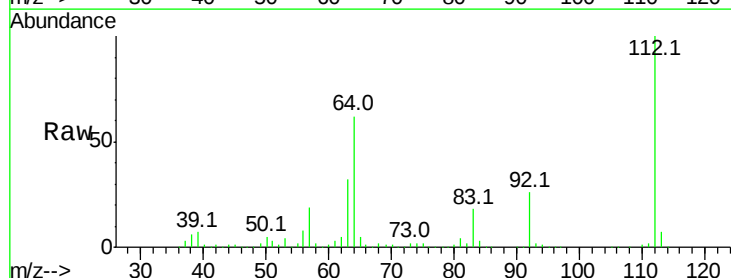
Tot Ion:152 Resp: 167785
Ion Ratio Lower Upper
152 100
150 156.9 124.9 187.3
115 55.8 46.0 69.0

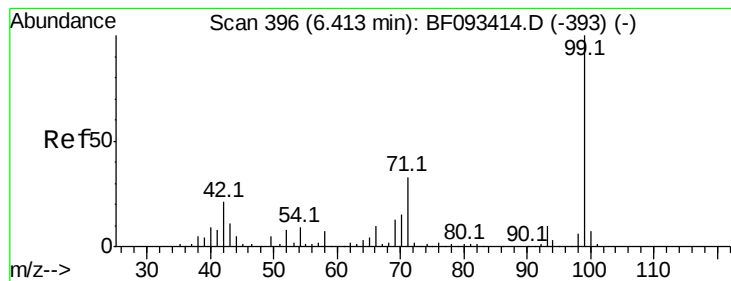


#5

2-Fluorophenol
Concen: 128.42 ng
RT: 5.30 min Scan# 299
Delta R.T. -0.01 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Tgt Ion:112 Resp: 1294600
Ion Ratio Lower Upper
112 100
64 62.1 46.1 69.1
63 31.5 23.8 35.6





#7

Phenol-d6

Concen: 130.86 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

Instrument :

BNA_F

ClientSampleId :

E2-BB6-SSW

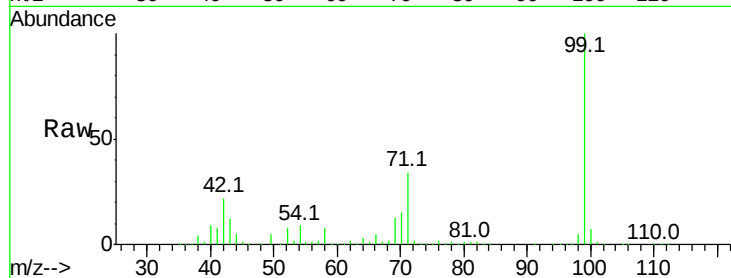
Tot Ion: 99 Resp: 1663627

Ion	Ratio	Lower	Upper
99	100		
42	22.2	15.6	23.4
71	34.5	27.5	41.3

99 100

42 22.2 15.6 23.4

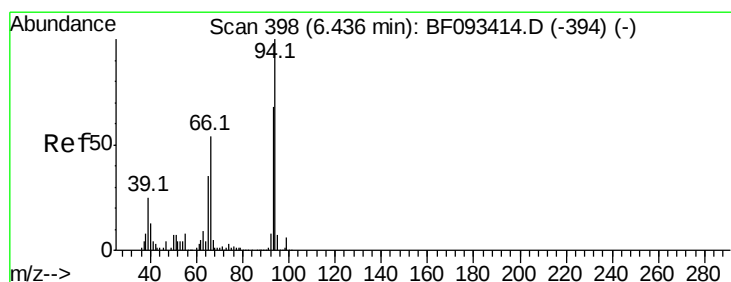
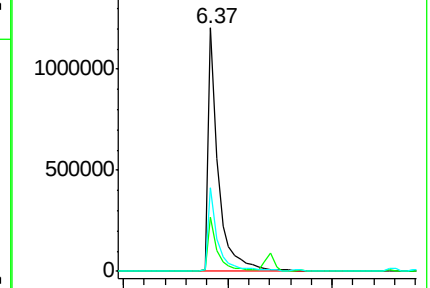
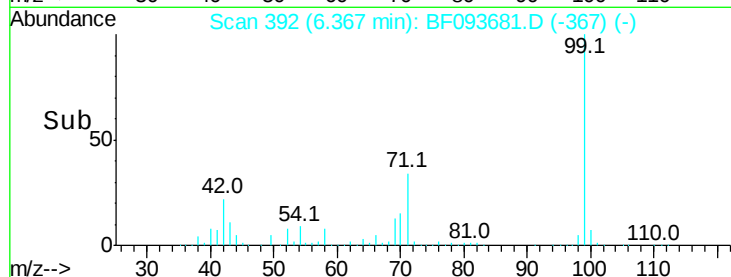
71 34.5 27.5 41.3



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



#10

Phenol

Concen: 8.72 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

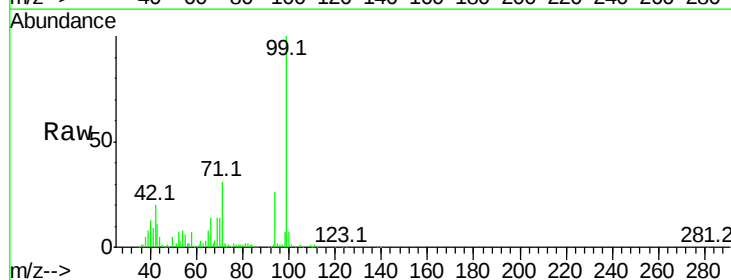
Tgt Ion: 94 Resp: 135915

Ion	Ratio	Lower	Upper
94	100		
65	29.8	21.4	61.4
66	51.5	44.0	84.0

94 100

65 29.8 21.4 61.4

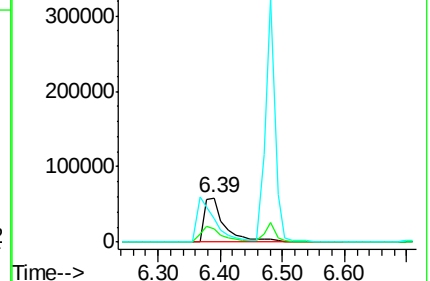
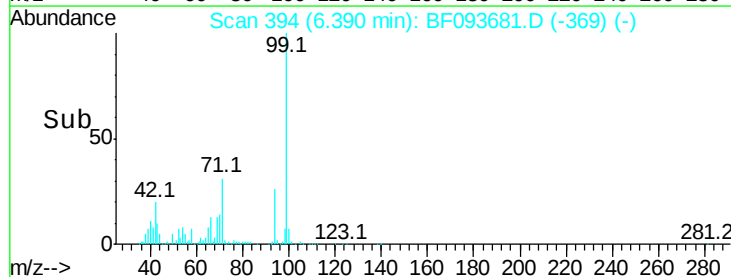
66 51.5 44.0 84.0

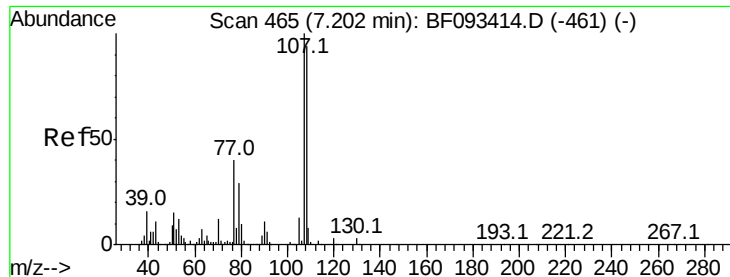


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

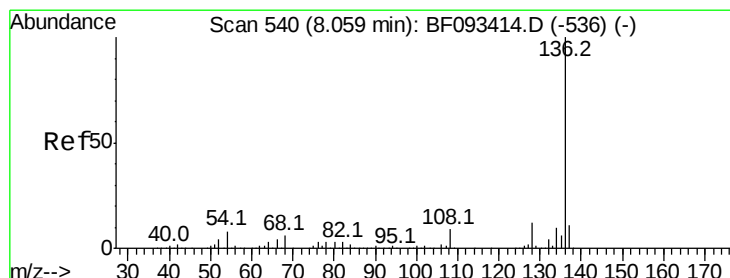
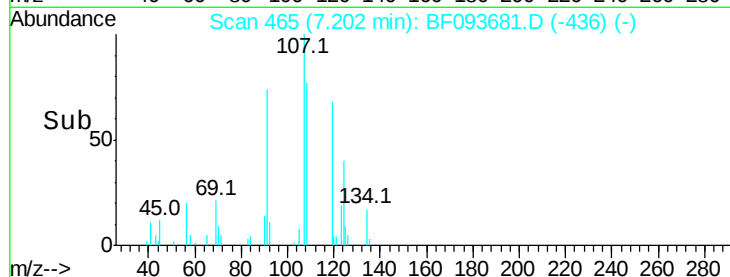
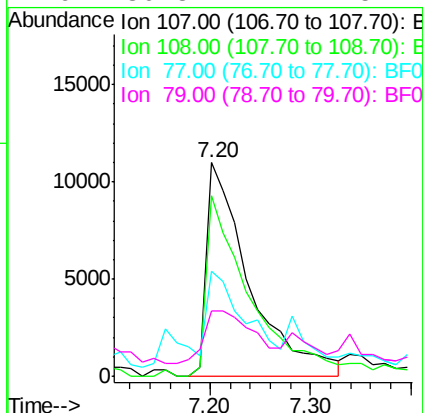
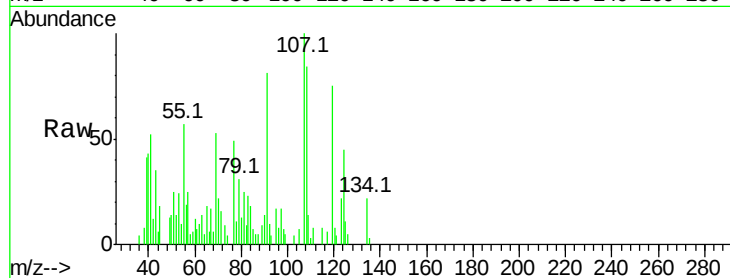




#20
3+4-Methylphenols
Concen: 2.64 ng
RT: 7.20 min Scan# 465
Delta R.T. 0.03 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

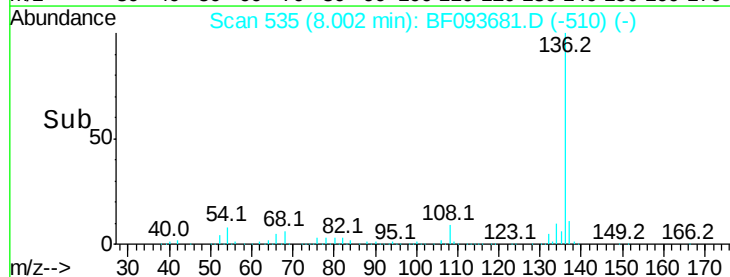
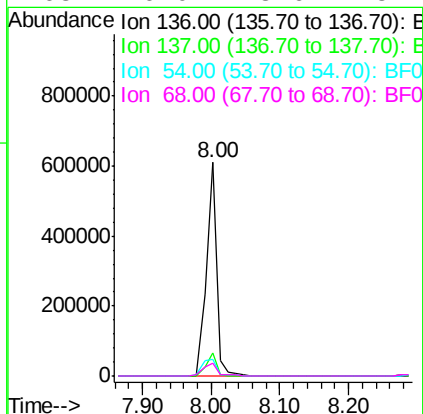
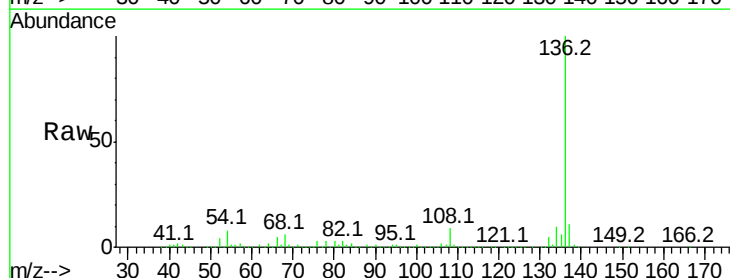
Instrument :
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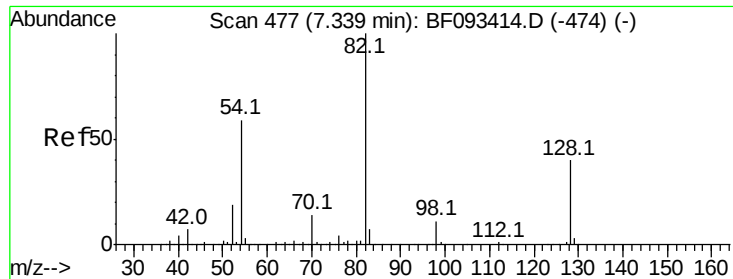
Tot Ion:	107	Resp:	32719
Ion	Ratio	Lower	Upper
107	100		
108	84.5	73.0	113.0
77	49.1	71.3	111.3#
79	30.8	11.1	51.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Tgt Ion:	136	Resp:	631175
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.0	4.5	6.7#
68	6.0	3.6	5.4#

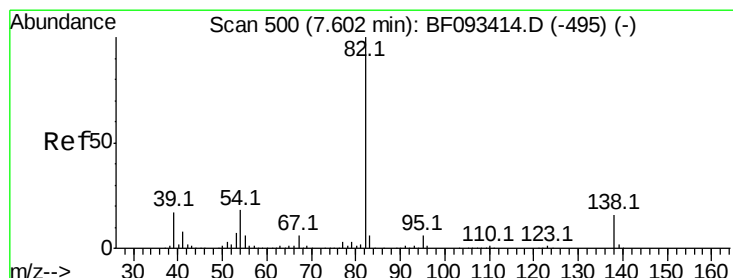
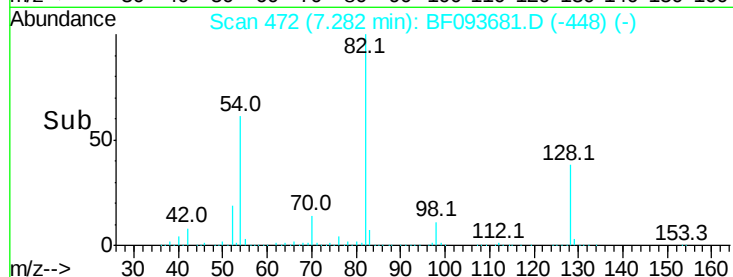
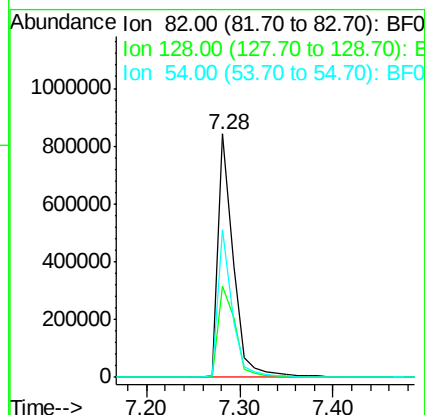
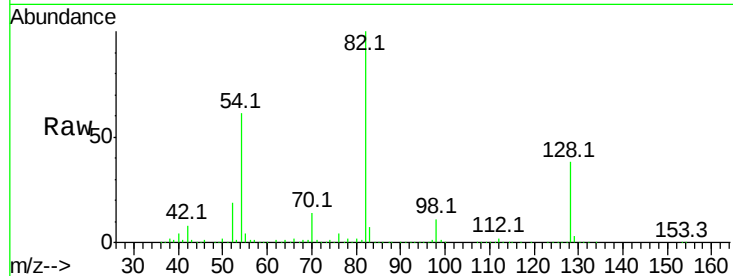




#23
 Nitrobenzene-d5
 Concen: 83.16 ng
 RT: 7.28 min Scan# 472
 Delta R.T. -0.02 min
 Lab File: BF093681.D
 Acq: 15 Mar 2017 21:21

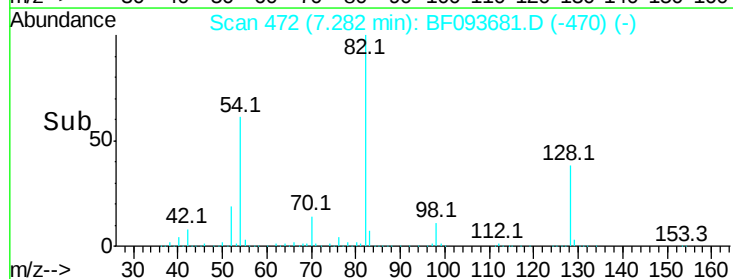
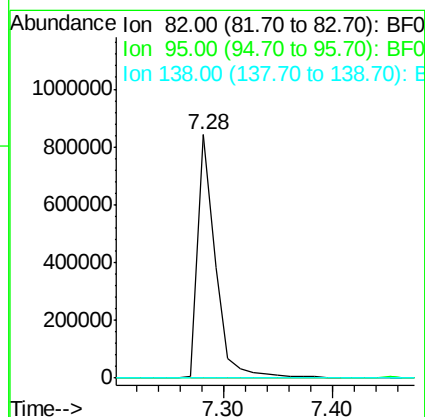
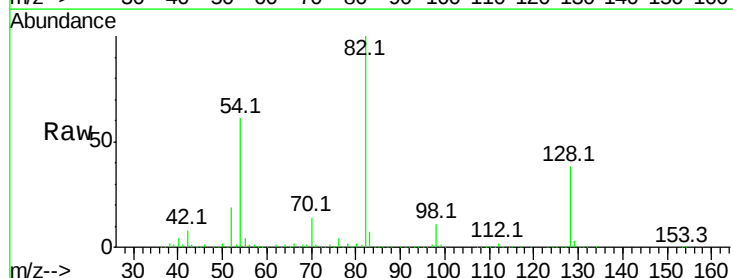
Instrument :
 BNA_F
 ClientSampleId :
 E2-BB6-SSW

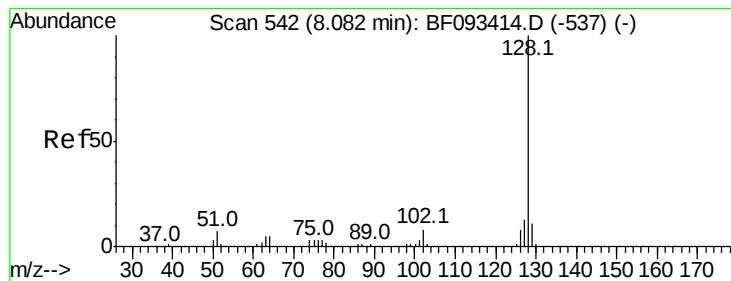
Tot Ion: 82 Resp: 946030
 Ion Ratio Lower Upper
 82 100
 128 37.6 34.6 52.0
 54 60.8 39.5 59.3#



#25
 Isophorone
 Concen: 40.68 ng
 RT: 7.28 min Scan# 472
 Delta R.T. -0.27 min
 Lab File: BF093681.D
 Acq: 15 Mar 2017 21:21

Tgt Ion: 82 Resp: 933202
 Ion Ratio Lower Upper
 82 100
 95 0.2 5.6 8.4#
 138 0.0 14.6 22.0#





#31

Naphthalene

Concen: 2.87 ng

RT: 8.02 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

Instrument :

BNA_F

ClientSampleId :

E2-BB6-SSW

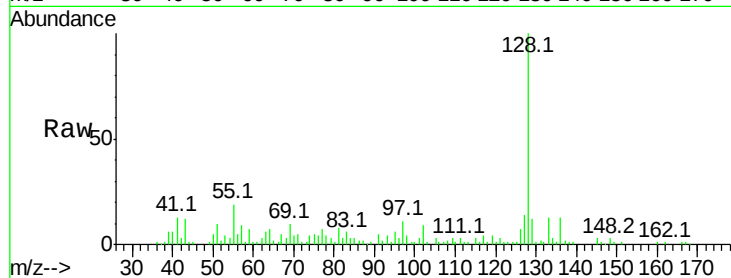
Tot Ion:128 Resp: 90709

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

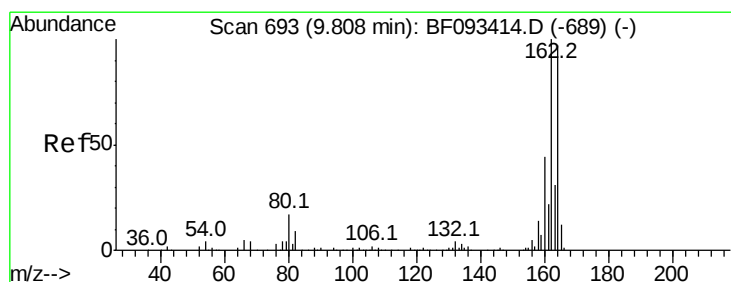
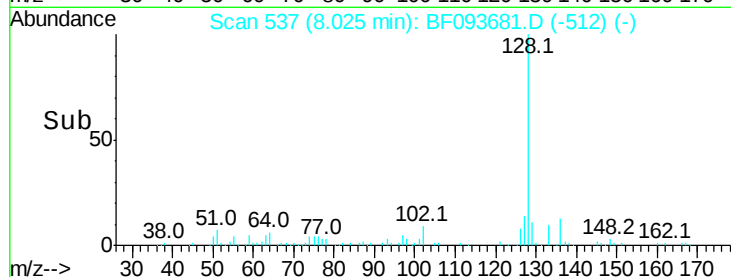
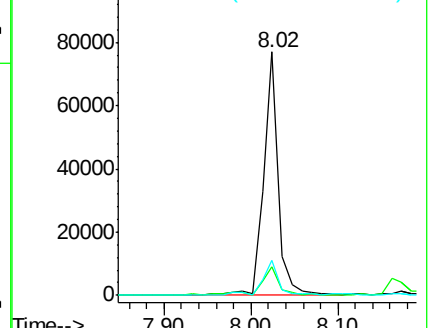
127 14.4 10.8 16.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.75 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

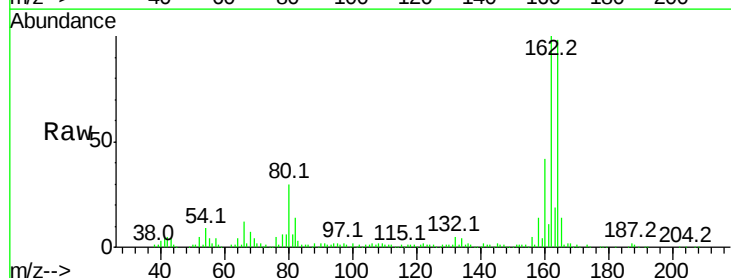
Tgt Ion:164 Resp: 236851

Ion Ratio Lower Upper

164 100

162 102.3 80.2 120.2

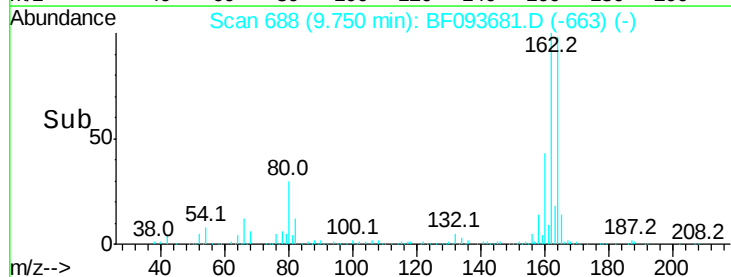
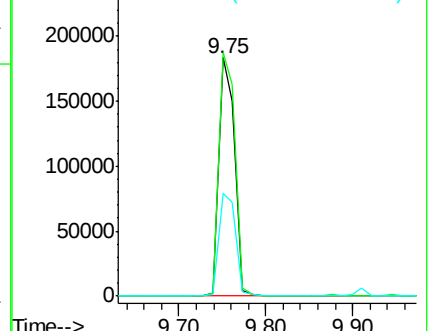
160 43.2 36.9 55.3

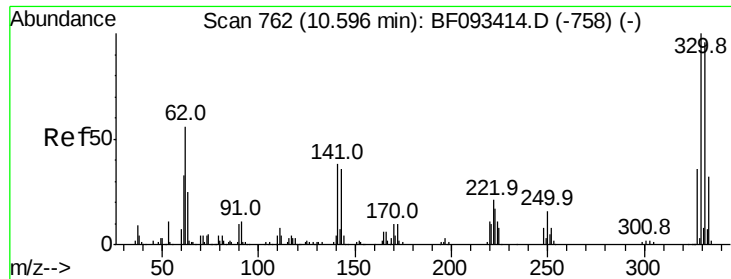


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

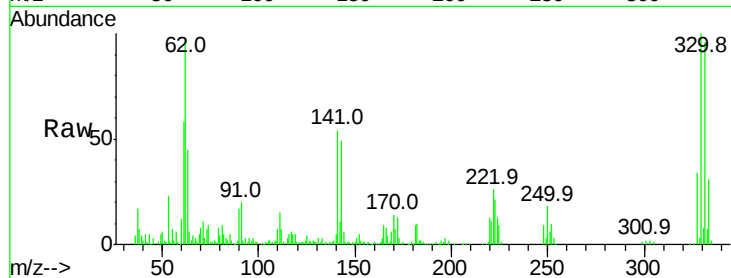




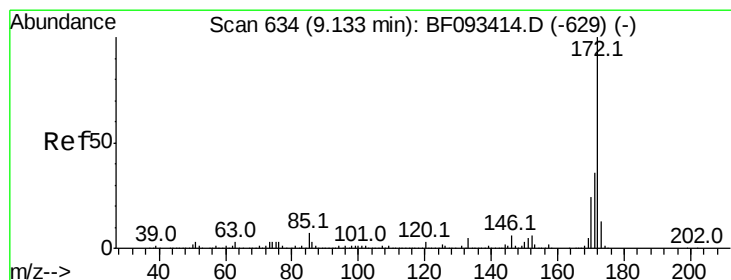
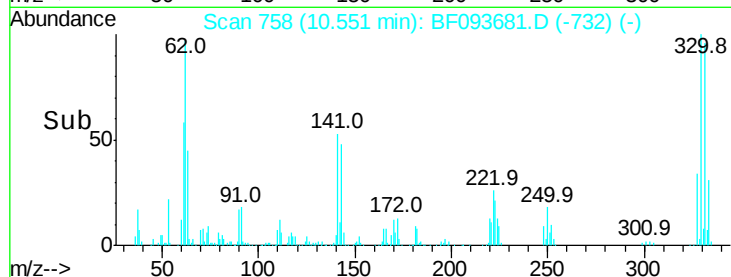
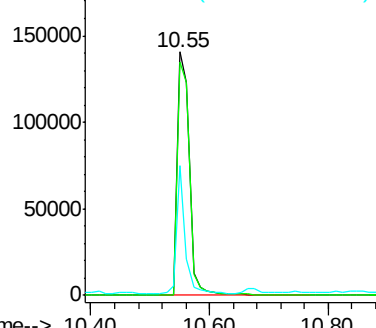
#41
 2,4,6-Tribromophenol
 Concen: 130.55 ng
 RT: 10.55 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF093681.D
 Acq: 15 Mar 2017 21:21

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB6-SSW

Tot Ion:330 Resp: 201453
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 36.8 34.1 51.1

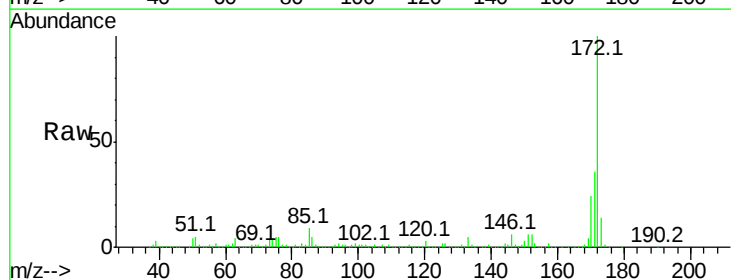


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

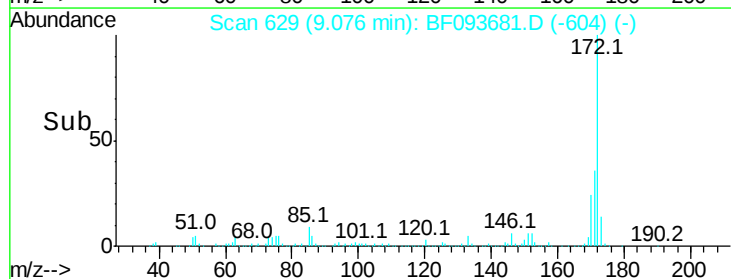
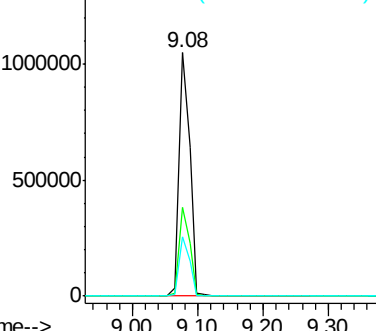


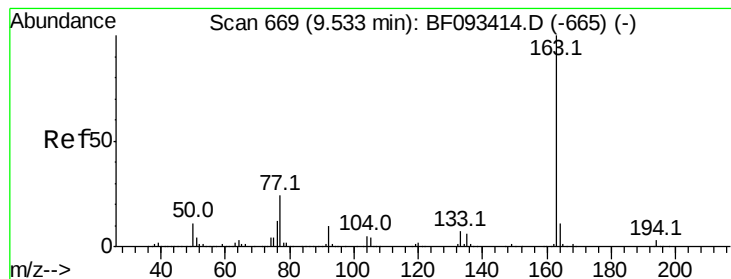
#44
 2-Fluorobiphenyl
 Concen: 94.76 ng
 RT: 9.08 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF093681.D
 Acq: 15 Mar 2017 21:21

Tgt Ion:172 Resp: 1206587
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.3 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





#49

Dimethylphthalate

Concen: 23.52 ng

RT: 9.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

Instrument :

BNA_F

ClientSampleId :

E2-BB6-SSW

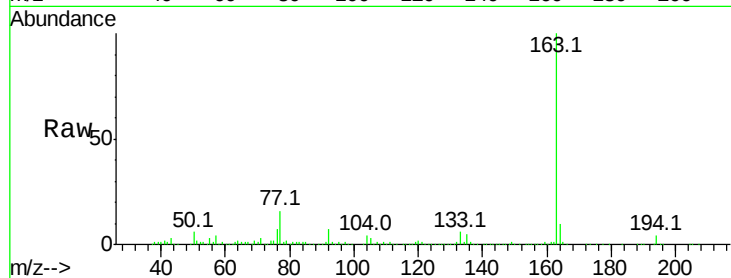
Tot Ion:163 Resp: 369346

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

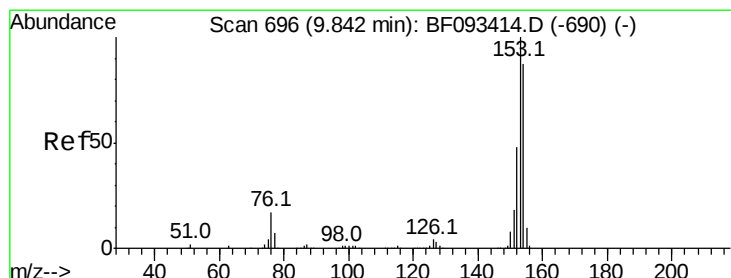
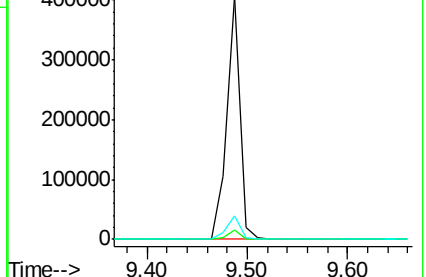
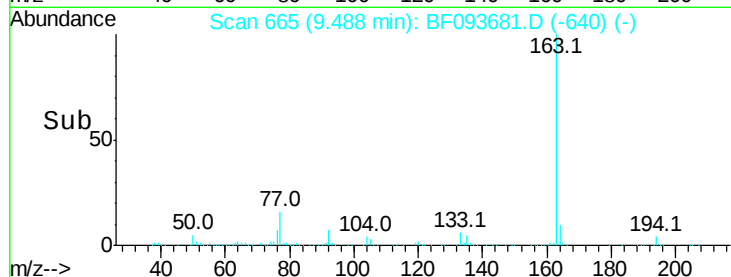
164 9.7 8.0 12.0



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: 5.72 ng

RT: 9.78 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

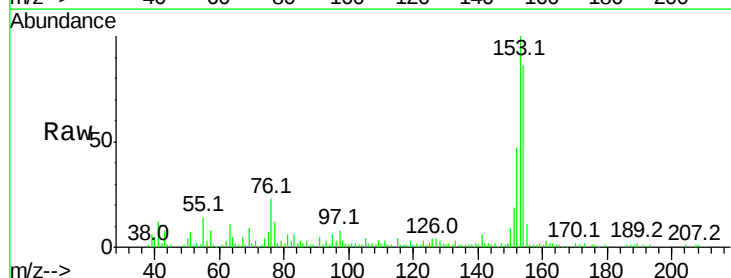
Tgt Ion:154 Resp: 73684

Ion Ratio Lower Upper

154 100

153 115.8 88.6 133.0

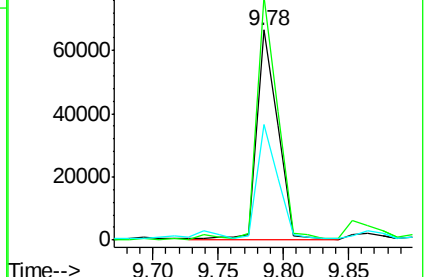
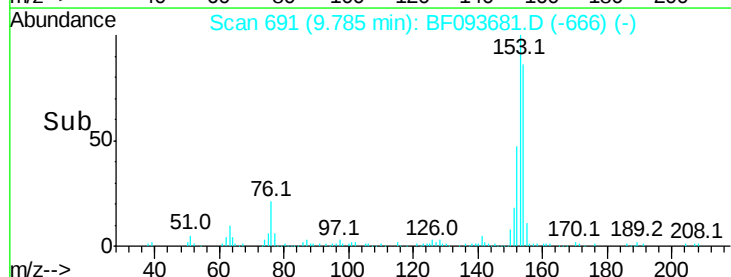
152 54.7 41.6 62.4

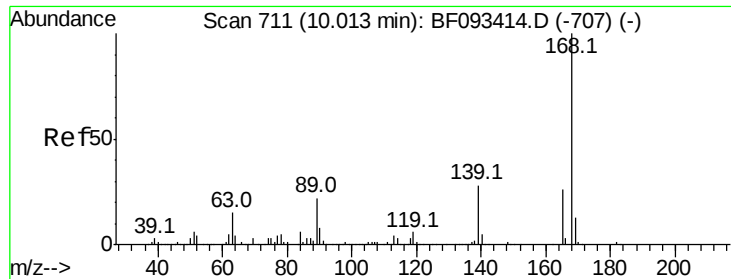


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

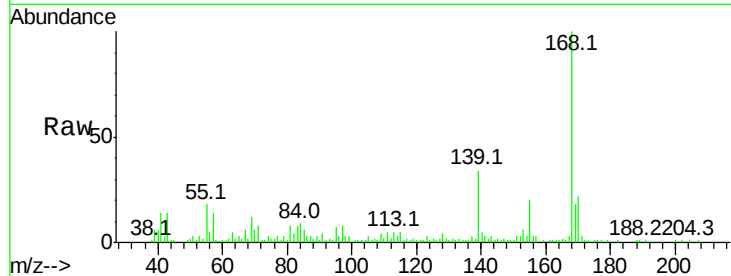




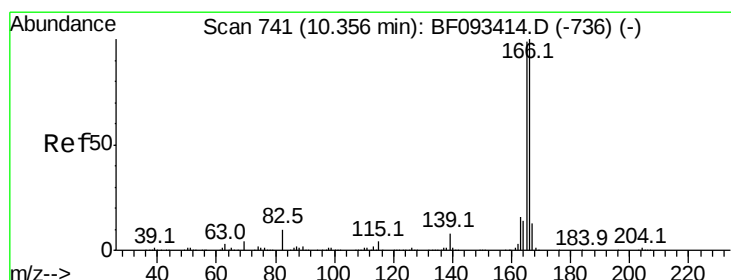
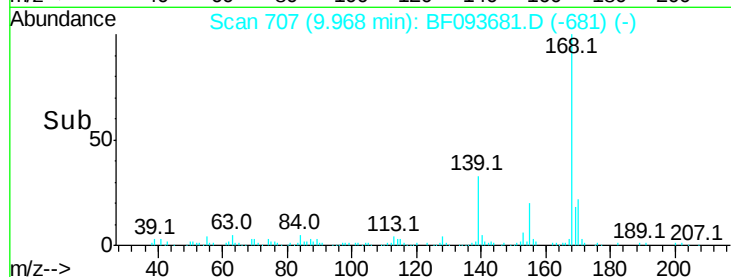
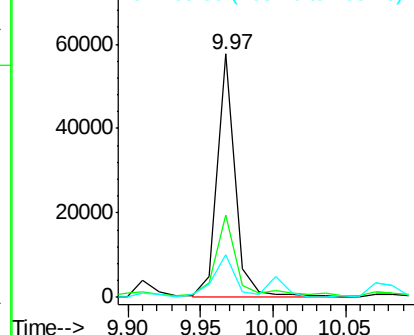
#54
Dibenzenofuran
Concen: 3.11 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Instrument :
BNA_F
ClientSampleId :
E2-BB6-SSW

Tot Ion:168 Resp: 50084
Ion Ratio Lower Upper
168 100
139 33.8 32.6 49.0
169 17.8 11.3 16.9#

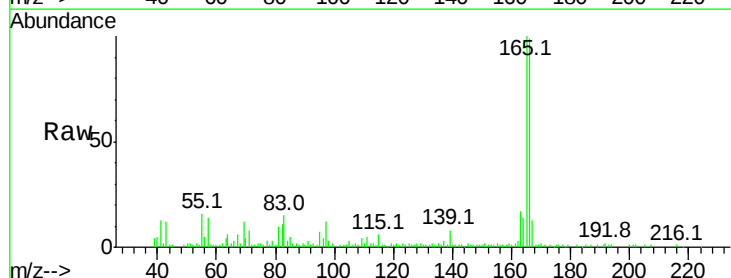


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

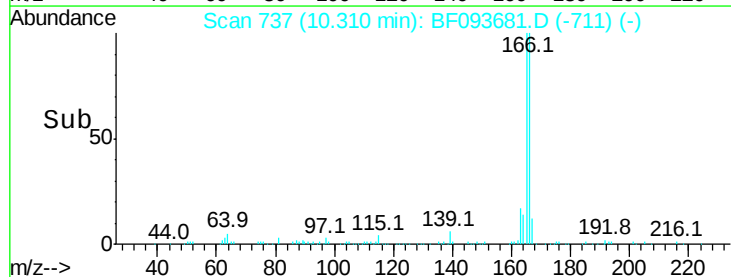
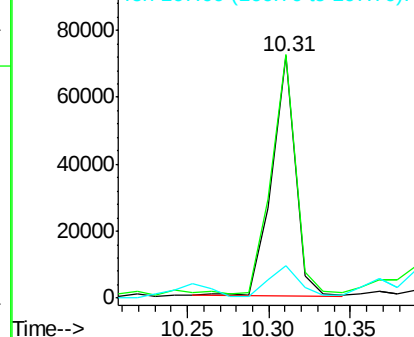


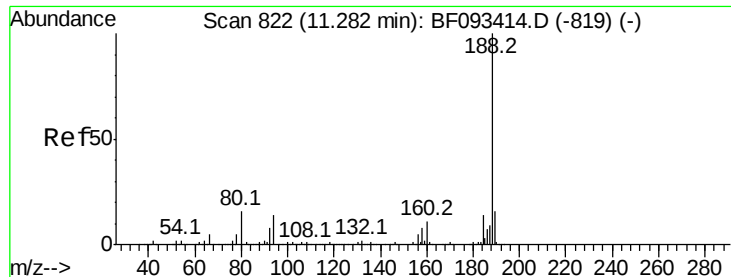
#57
Fluorene
Concen: 5.30 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Tgt Ion:166 Resp: 72338
Ion Ratio Lower Upper
166 100
165 100.6 77.8 116.8
167 13.3 10.8 16.2



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

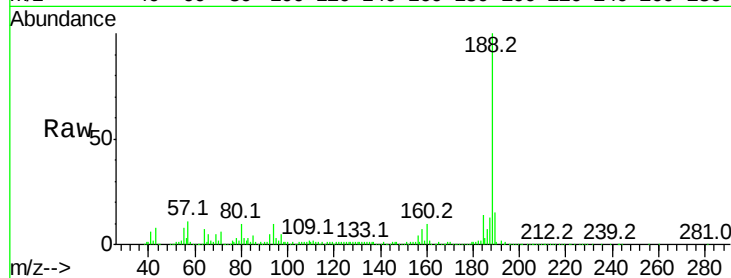




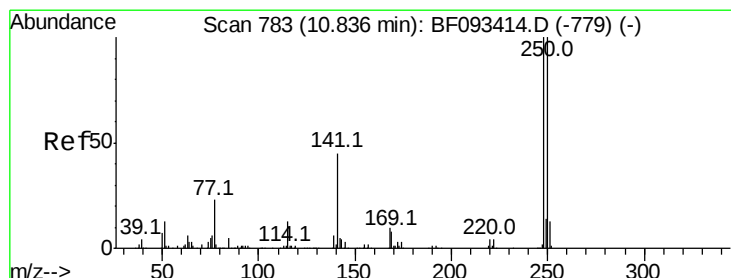
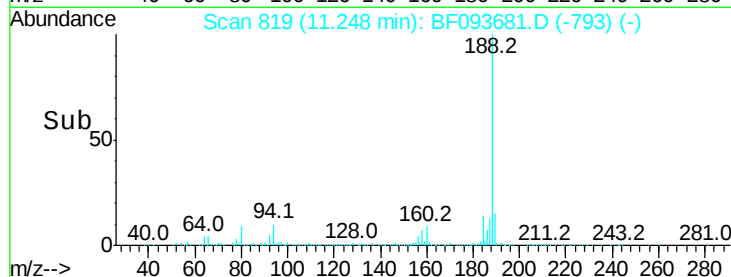
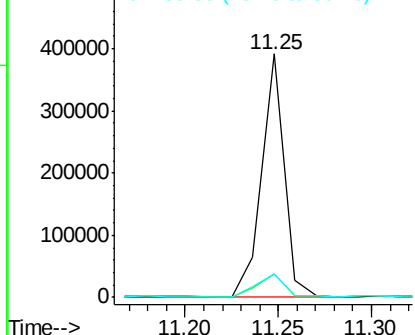
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Instrument :
BNA_F
ClientSampleId :
E2-BB6-SSW

Tot Ion:188 Resp: 334860
Ion Ratio Lower Upper
188 100
94 9.9 10.0 15.0#
80 9.5 11.2 16.8#

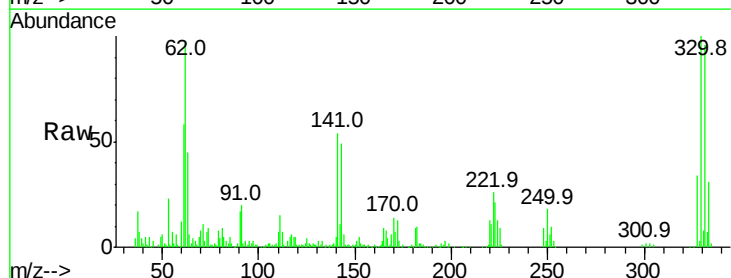


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

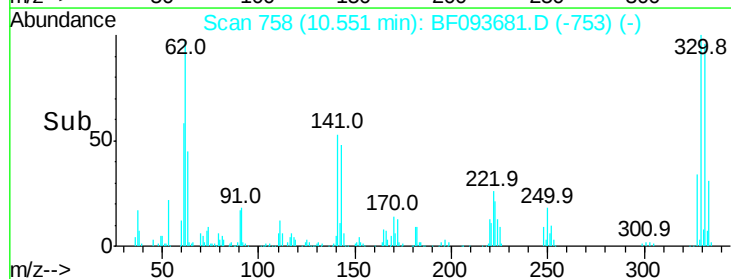
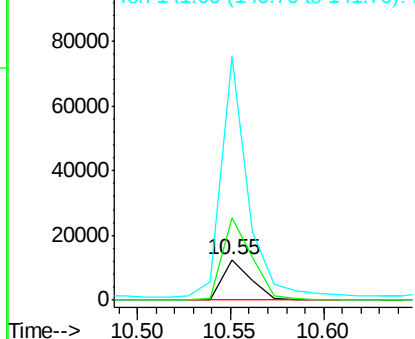


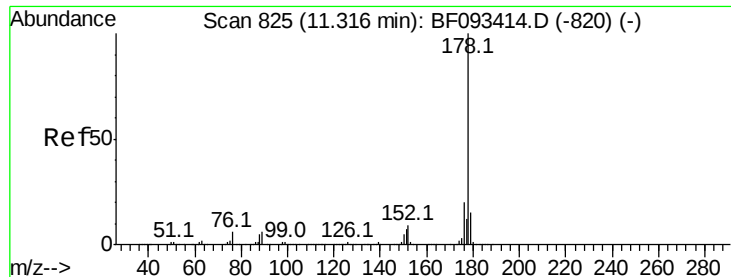
#66
4-Bromophenyl-phenylether
Concen: 3.75 ng
RT: 10.55 min Scan# 758
Delta R.T. -0.24 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Tgt Ion:248 Resp: 13275
Ion Ratio Lower Upper
248 100
250 204.7 76.9 115.3#
141 606.5 68.2 102.4#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

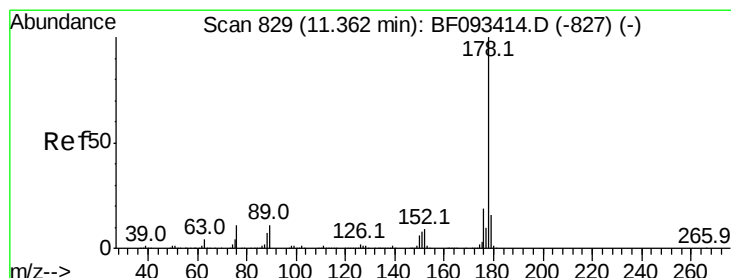
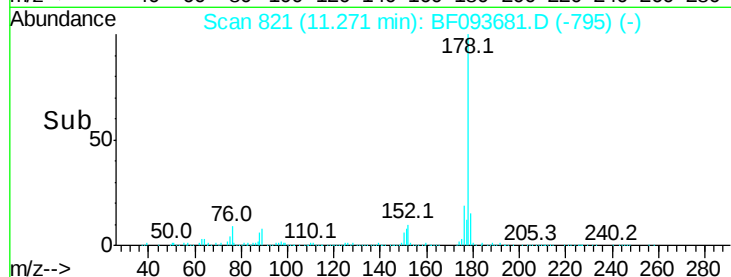
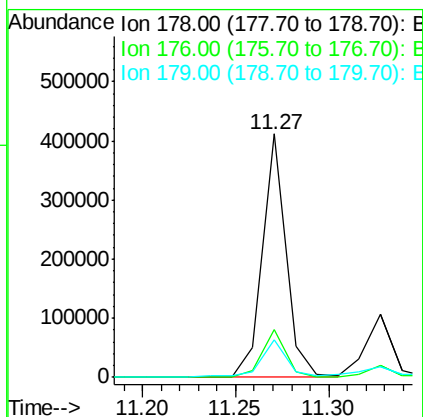
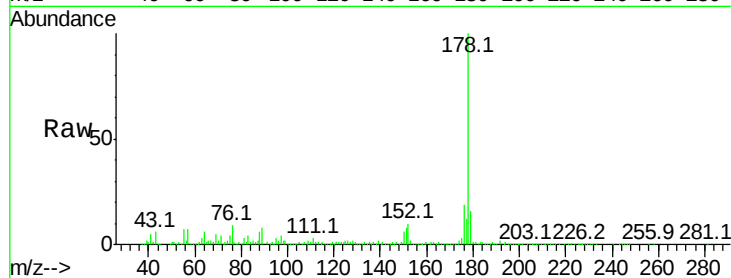




#70
Phenanthrene
Concen: 18.64 ng
RT: 11.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

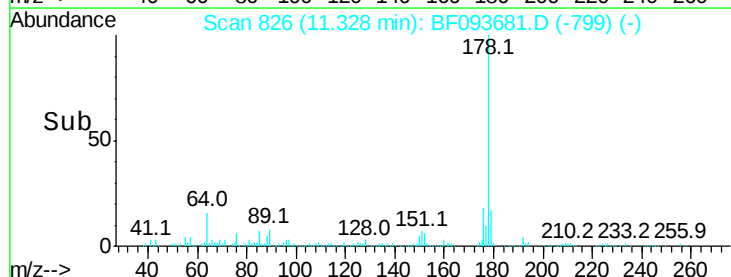
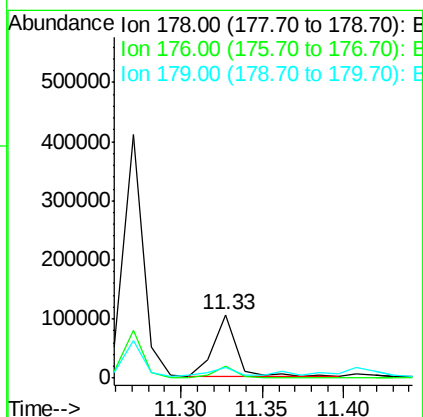
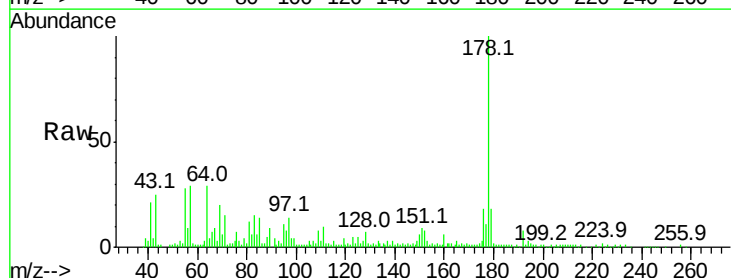
Instrument :
BNA_F
ClientSampleId :
E2-BB6-SSW

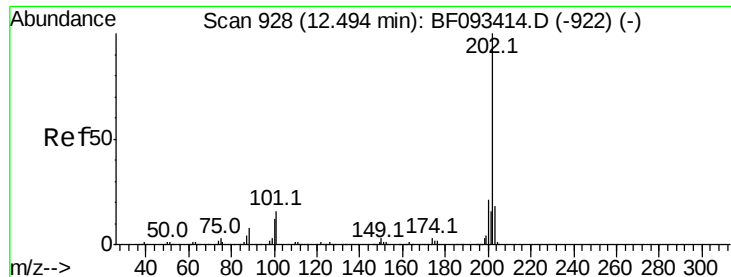
Tot Ion:178 Resp: 356310
Ion Ratio Lower Upper
178 100
176 19.5 16.6 25.0
179 15.6 12.8 19.2



#71
Anthracene
Concen: 5.42 ng
RT: 11.33 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Tgt Ion:178 Resp: 104824
Ion Ratio Lower Upper
178 100
176 18.0 15.9 23.9
179 17.7 13.2 19.8





#74

Fluoranthene

Concen: 23.62 ng

RT: 12.47 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

Instrument :

BNA_F

ClientSampleId :

E2-BB6-SSW

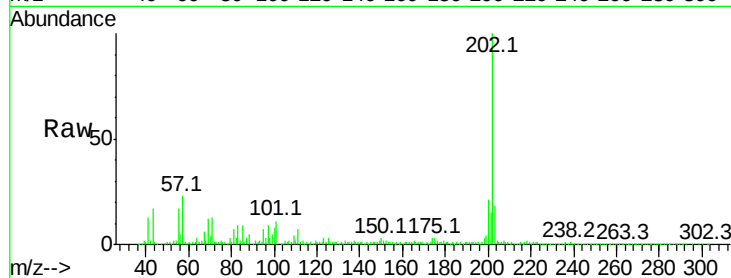
Tot Ion:202 Resp: 436161

Ion Ratio Lower Upper

202 100

101 10.8 0.0 34.6

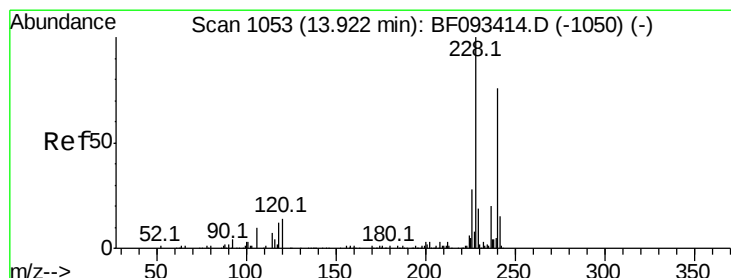
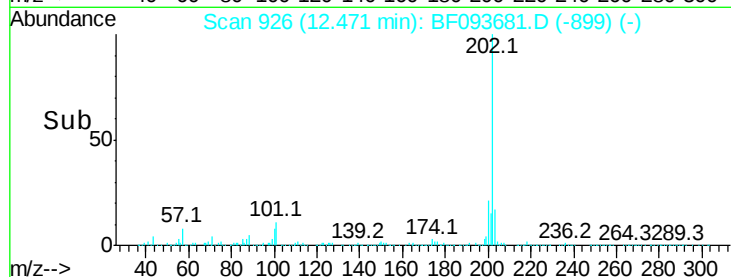
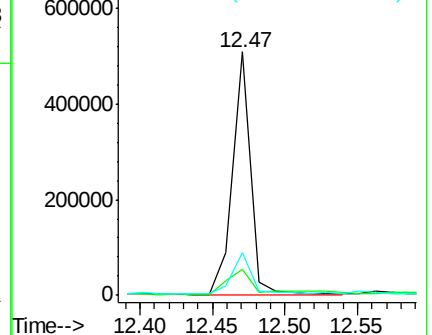
203 17.7 0.0 38.7



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: 13.89 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

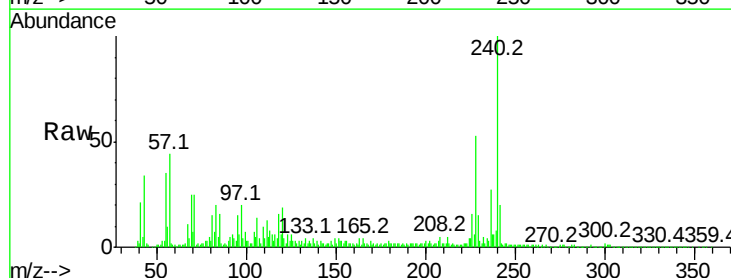
Tgt Ion:240 Resp: 309436

Ion Ratio Lower Upper

240 100

120 19.4 12.9 19.3#

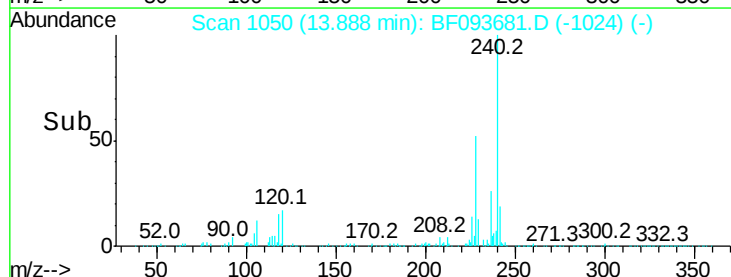
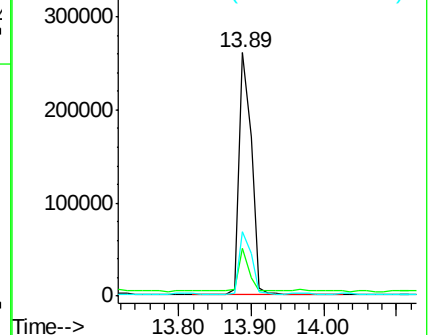
236 26.7 20.9 31.3

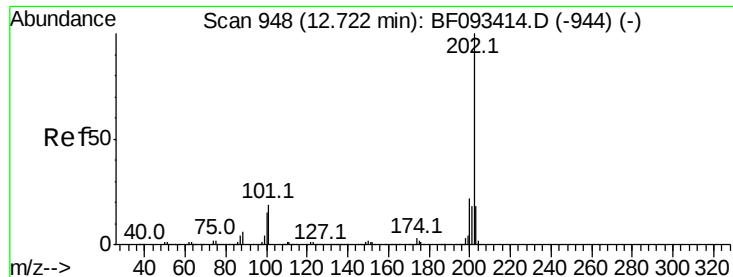


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 17.19 ng

RT: 12.70 min Scan# 946

Delta R.T. 0.02 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

Instrument :

BNA_F

ClientSampleId :

E2-BB6-SSW

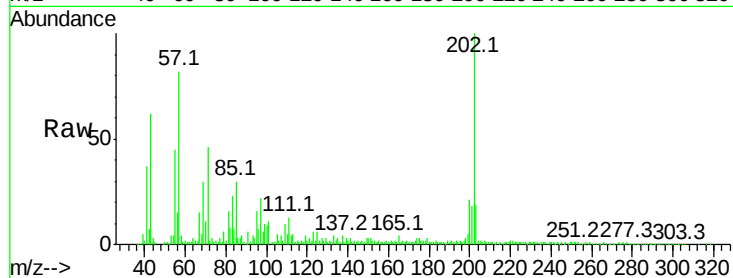
Tot Ion:202 Resp: 386831

Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

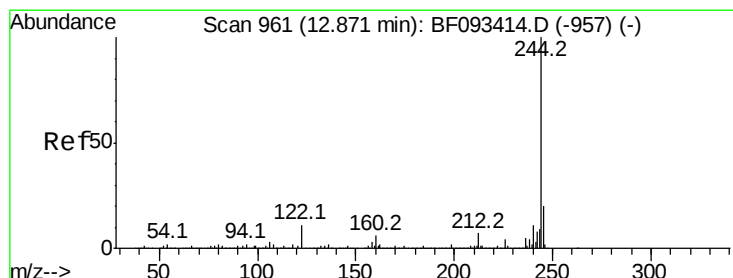
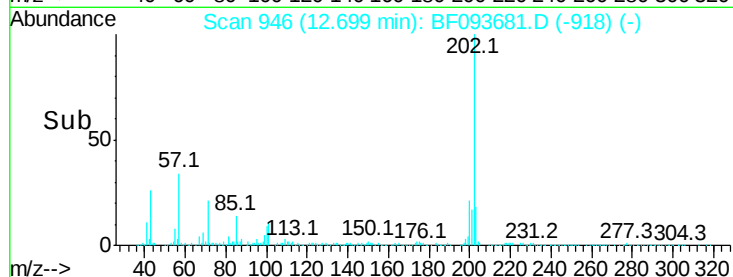
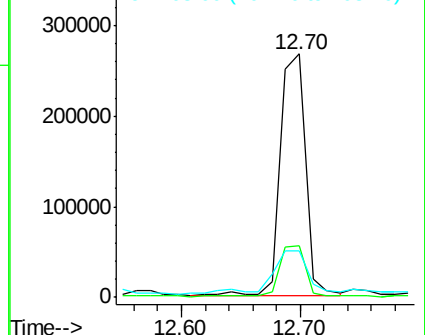
203 19.3 14.7 22.1



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: 65.10 ng

RT: 12.84 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

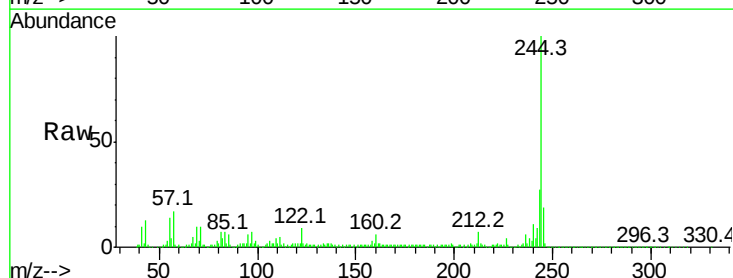
Tgt Ion:244 Resp: 774752

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

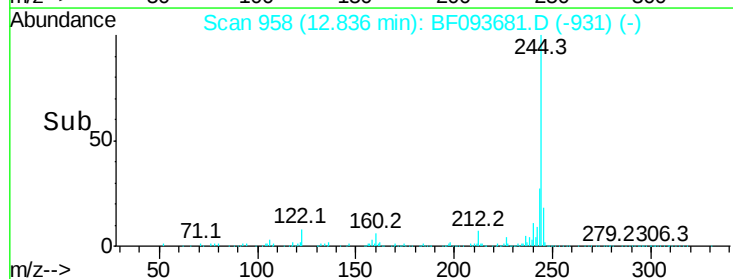
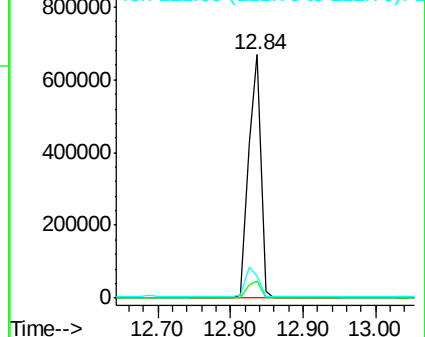
122 8.9 11.4 17.2

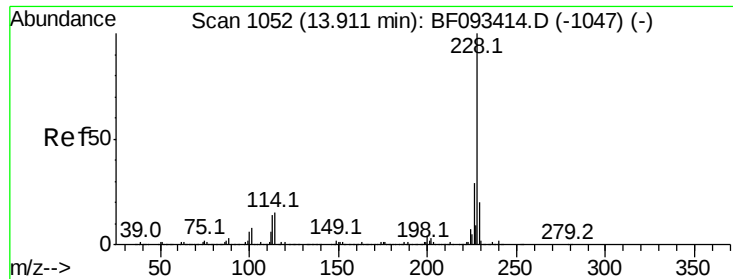


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 12.15 ng

RT: 13.89 min Scan# 1050

Delta R.T. 0.02 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

Instrument :

BNA_F

ClientSampleId :

E2-BB6-SSW

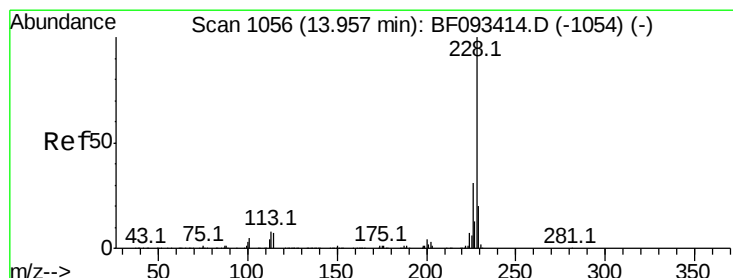
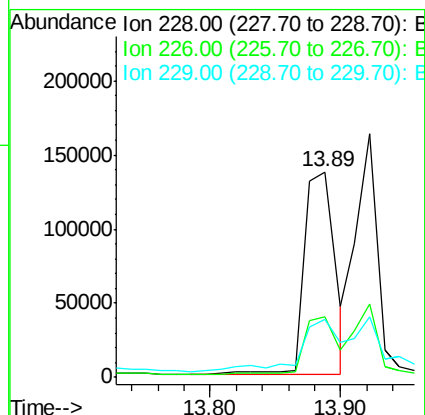
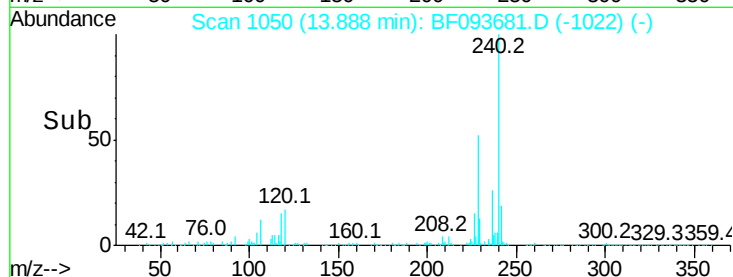
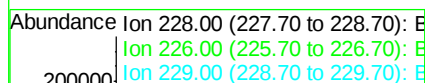
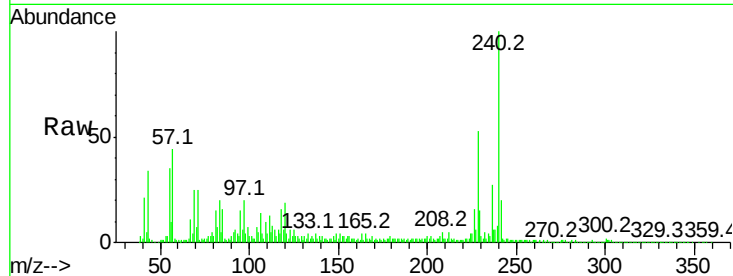
Tot Ion:228 Resp: 222057

Ion Ratio Lower Upper

228 100

226 29.6 22.4 33.6

229 28.0 16.2 24.4#



#82

Chrysene

Concen: 13.13 ng

RT: 13.89 min Scan# 1050

Delta R.T. -0.02 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

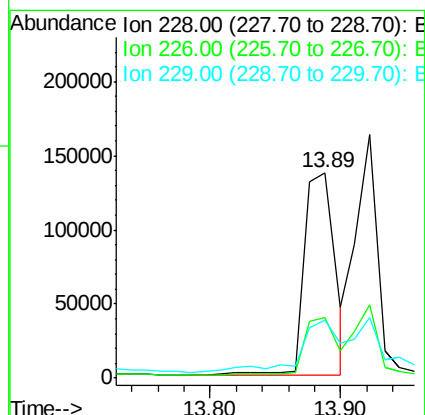
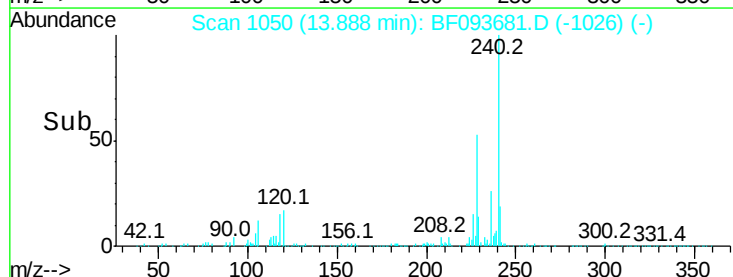
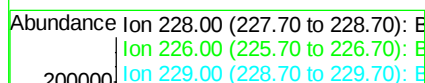
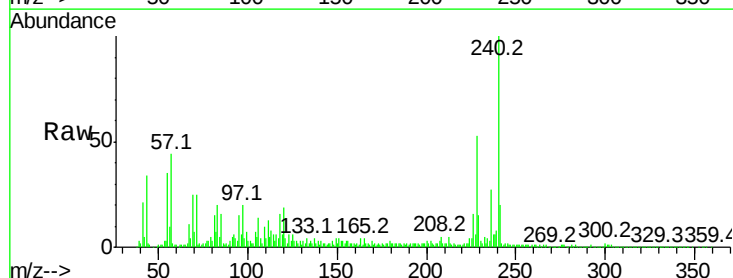
Tgt Ion:228 Resp: 222057

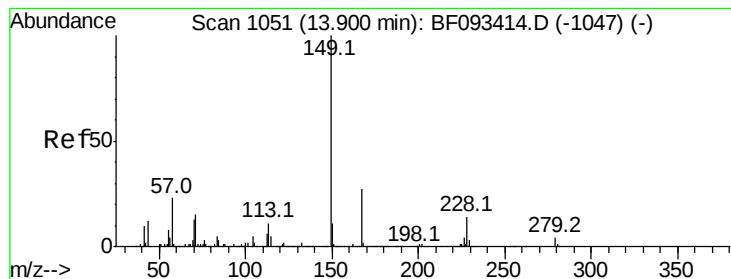
Ion Ratio Lower Upper

228 100

226 29.6 25.4 38.0

229 28.0 16.2 24.2#





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.14 ng

RT: 13.87 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

Instrument :

BNA_F

ClientSampleId :

E2-BB6-SSW

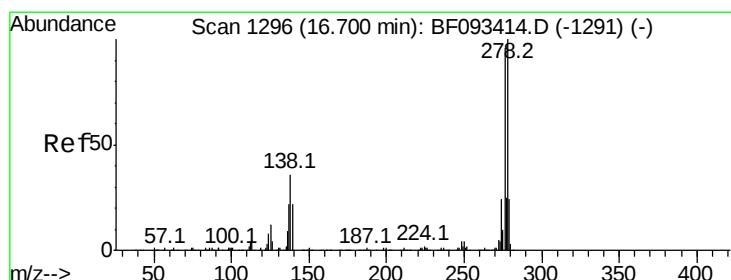
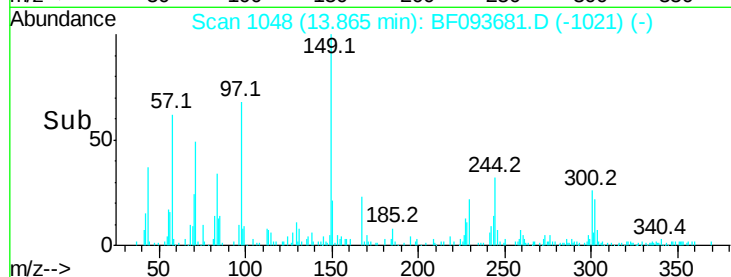
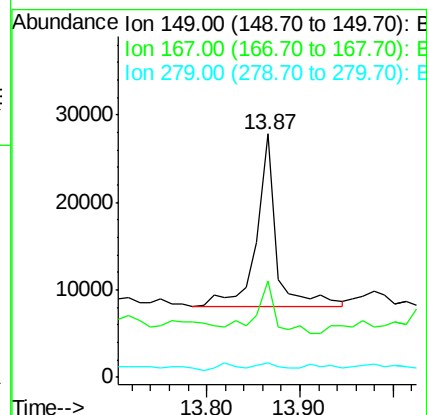
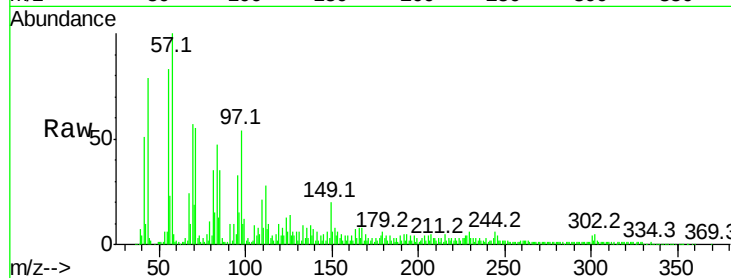
Tot Ion:149 Resp: 28268

Ion Ratio Lower Upper

149 100

167 39.6 20.2 30.4#

279 5.9 1.8 2.8#



#85

Indeno(1,2,3-cd)pyrene

Concen: 6.79 ng

RT: 16.67 min Scan# 1293

Delta R.T. 0.05 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

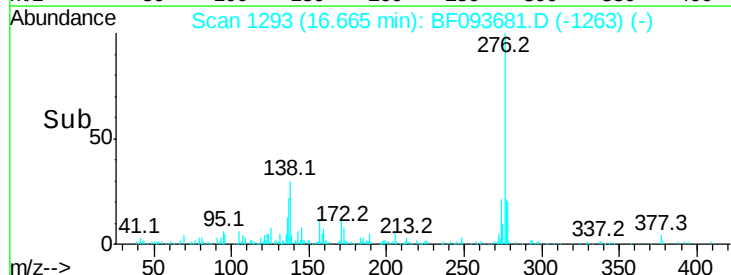
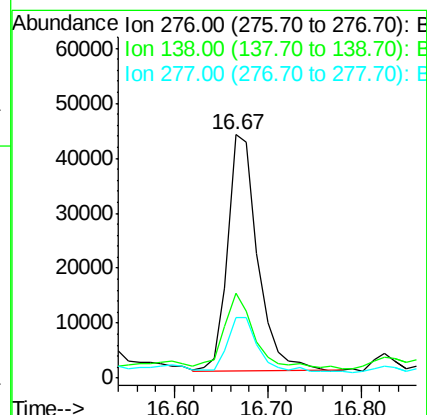
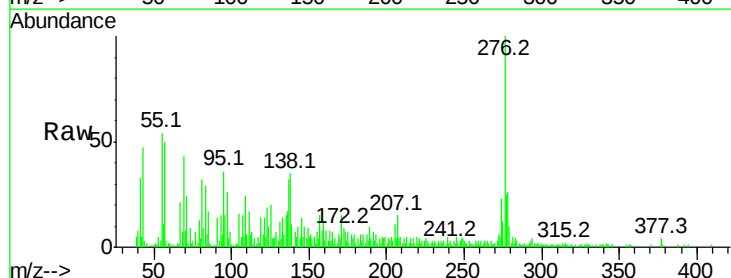
Tgt Ion:276 Resp: 96071

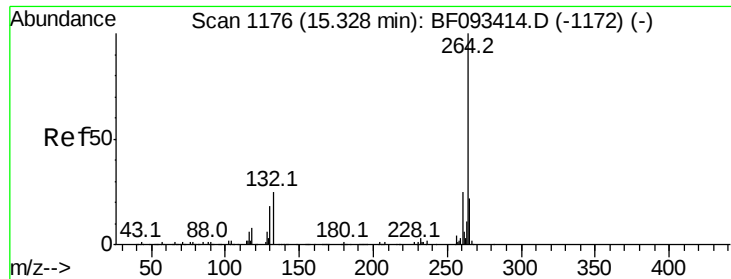
Ion Ratio Lower Upper

276 100

138 32.6 21.8 32.6

277 23.3 20.2 30.4

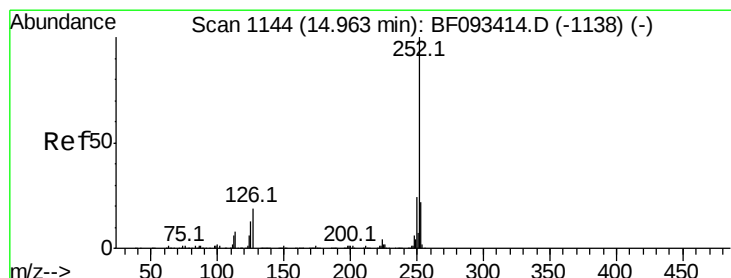
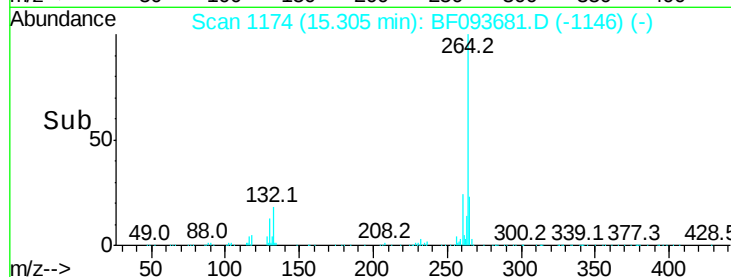
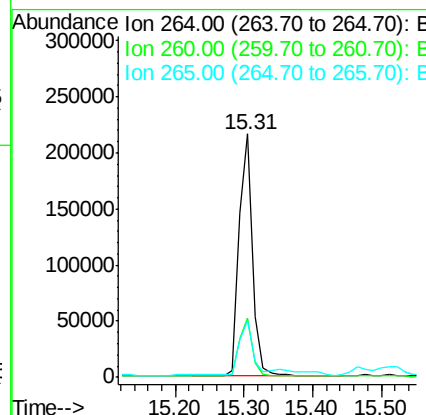
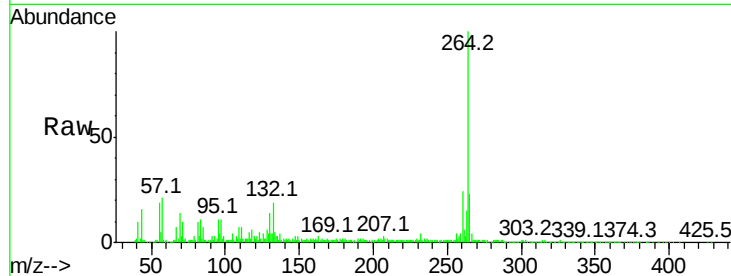




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

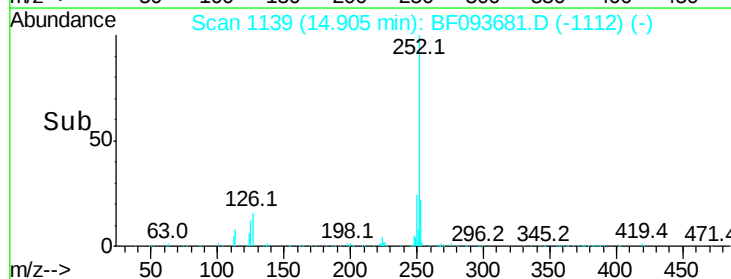
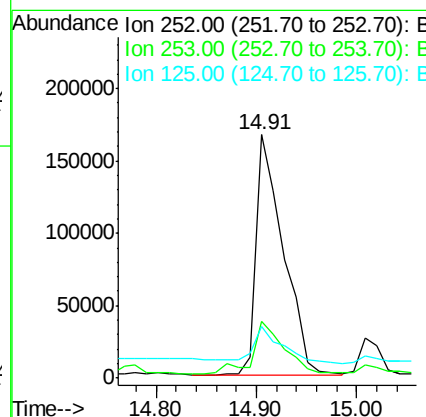
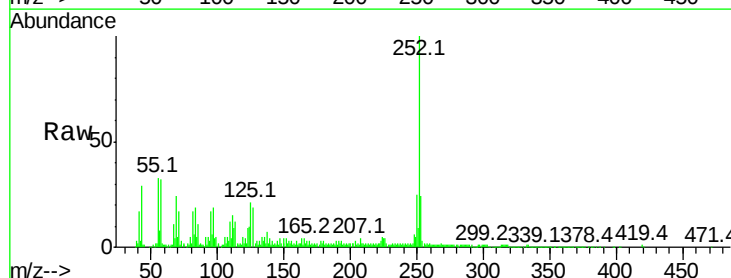
Instrument :
BNA_F
ClientSampleId :
E2-BB6-SSW

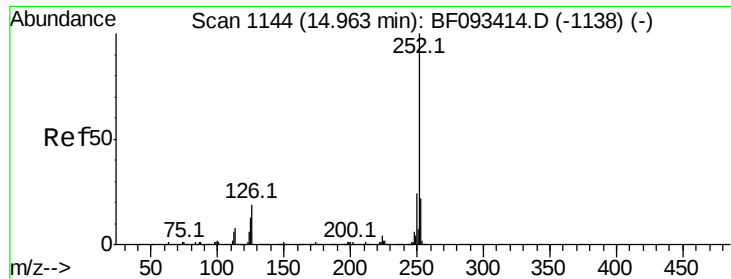
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	23.5	17.4	26.0



#87
Benzo(b)fluoranthene
Concen: 17.22 ng
RT: 14.91 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	21.1	9.8	14.6

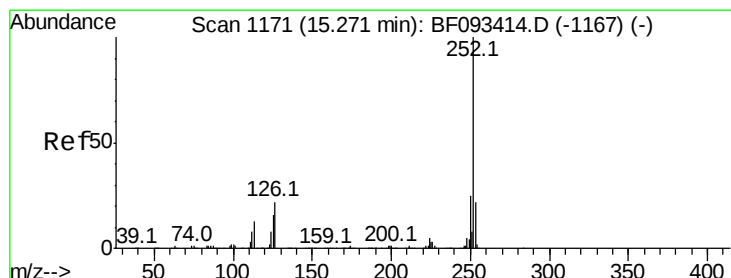
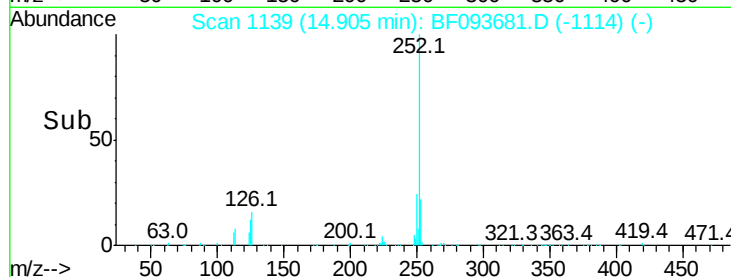
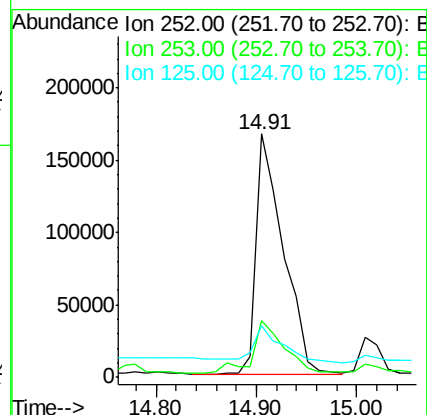
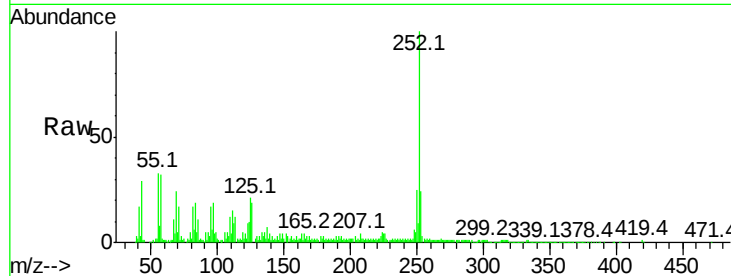




#88
Benzo(k)fluoranthene
Concen: 17.86 ng
RT: 14.91 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

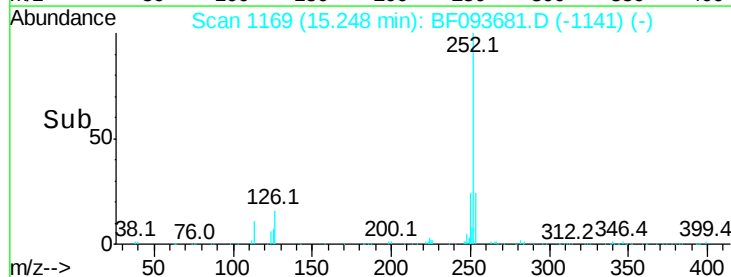
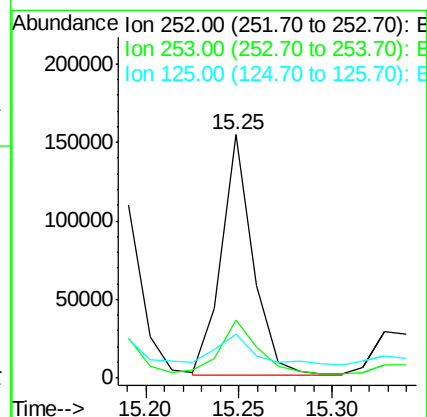
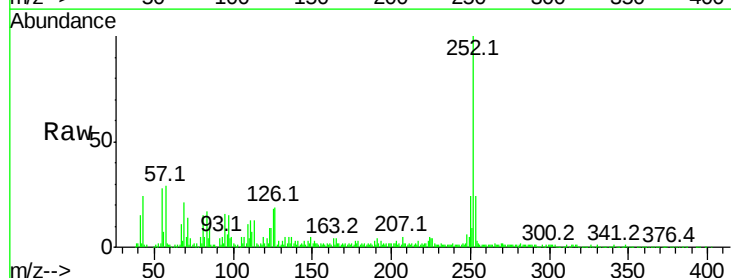
Instrument :
BNA_F
ClientSampleId :
E2-BB6-SSW

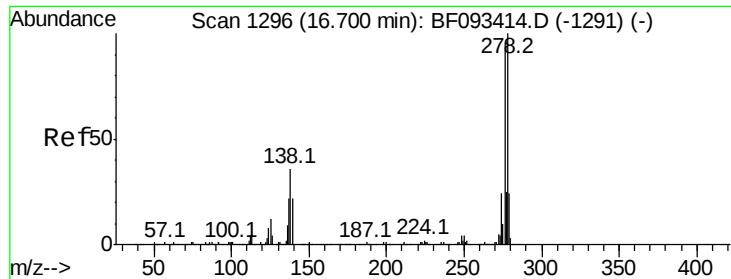
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	21.1	8.9	13.3



#89
Benzo(a)pyrene
Concen: 10.84 ng
RT: 15.25 min Scan# 1169
Delta R.T. 0.02 min
Lab File: BF093681.D
Acq: 15 Mar 2017 21:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.2
125	17.9	10.0	15.0





#90

Dibenzo(a,h)anthracene

Concen: 2.44 ng

RT: 16.67 min Scan# 1293

Delta R.T. 0.05 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

Instrument :

BNA_F

ClientSampleId :

E2-BB6-SSW

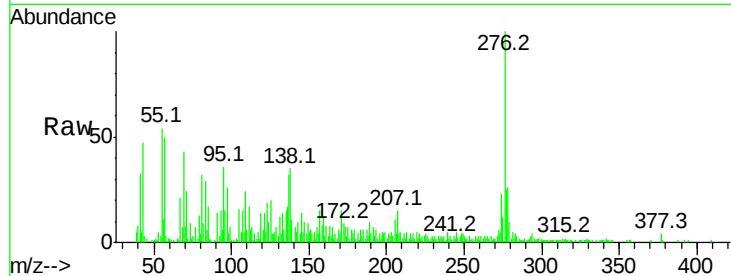
Tot Ion:278 Resp: 33698

Ion Ratio Lower Upper

278 100

139 41.6 14.8 22.2#

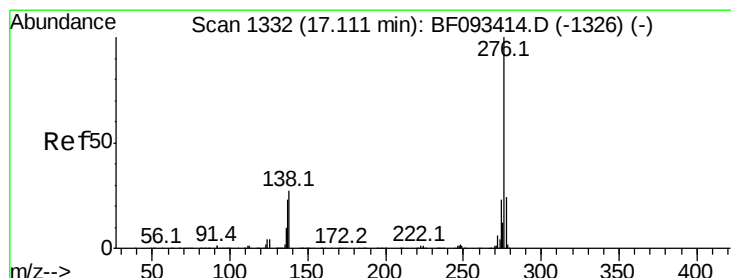
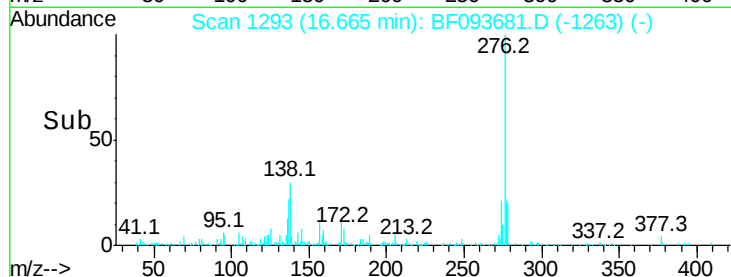
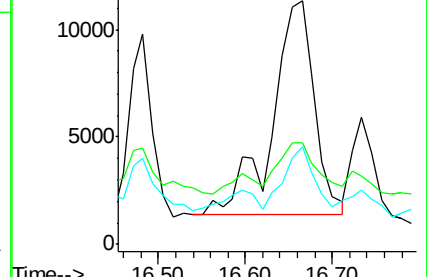
279 40.2 19.8 29.6#



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(g,h,i)perylene

Concen: 7.10 ng

RT: 17.08 min Scan# 1329

Delta R.T. 0.06 min

Lab File: BF093681.D

Acq: 15 Mar 2017 21:21

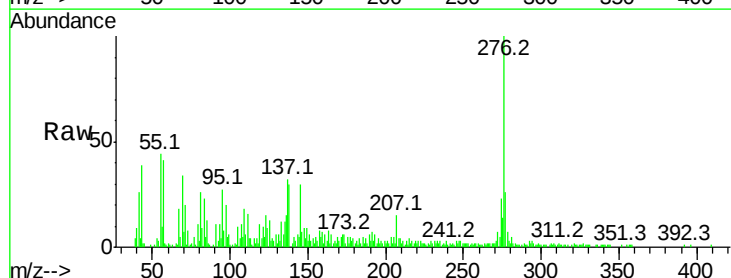
Tgt Ion:276 Resp: 100751

Ion Ratio Lower Upper

276 100

277 26.4 19.2 28.8

138 30.0 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

