

Data Path : Z:\HPCHEM1\BNA F\Data\BF031517\
 Data File : BF093699.D
 Acq On : 16 Mar 2017 9:04
 Operator : SJ/MA
 Sample : I2264-14DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-WSWDL

Quant Time: Mar 16 14:33:56 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

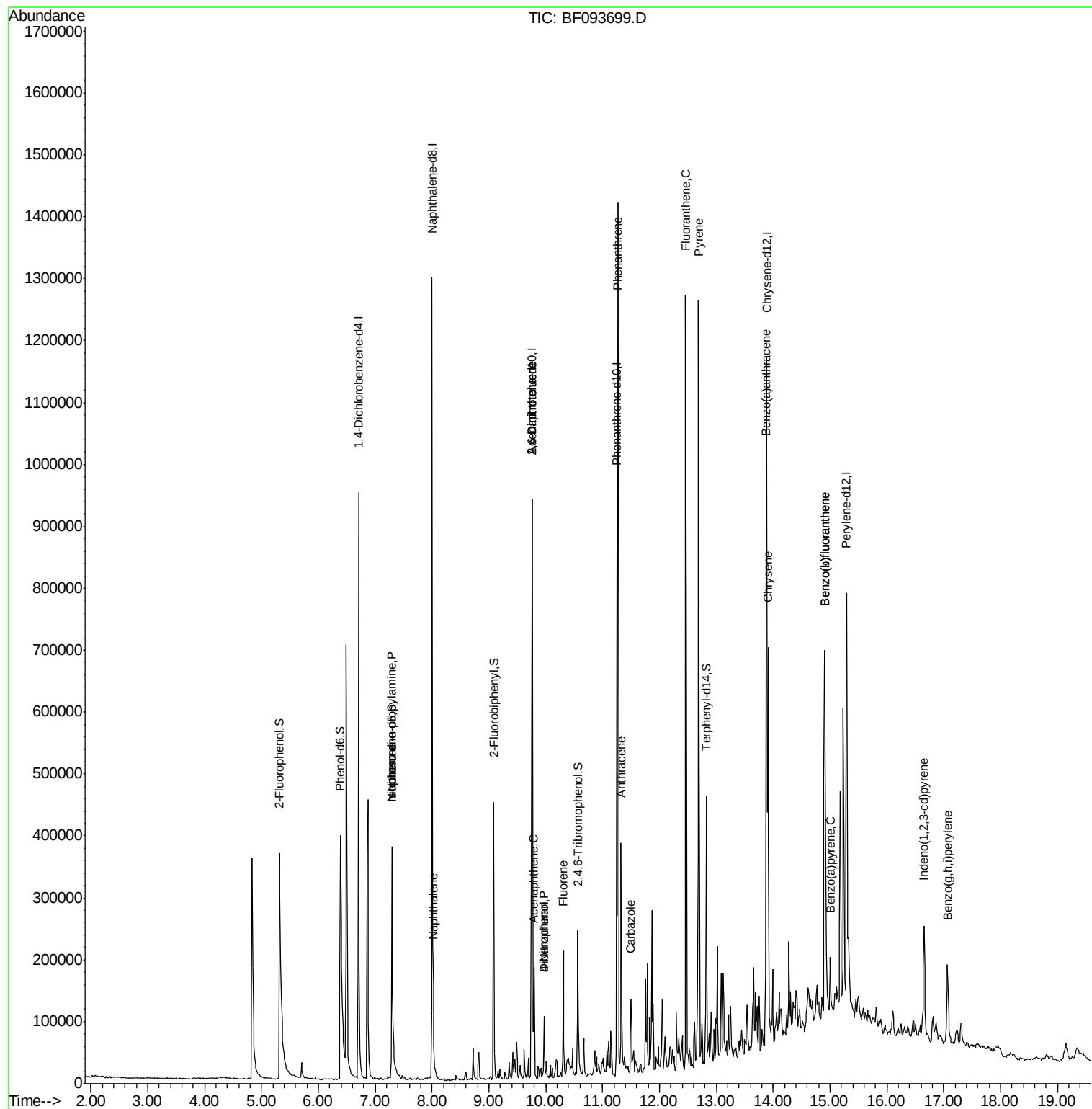
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	155162	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	556730	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	195520	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	314154	20.00	ng	0.00
75) Chrysene-d12	13.89	240	318821	20.00	ng	0.00
86) Perylene-d12	15.29	264	294529	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	257588	27.63	ng	0.00
7) Phenol-d6	6.39	99	317349	26.99	ng	0.01
23) Nitrobenzene-d5	7.29	82	186621	18.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	29918	23.49	ng	0.01
44) 2-Fluorobiphenyl	9.09	172	214685	20.42	ng	0.00
78) Terphenyl-d14	12.83	244	138117	11.26	ng	0.00
Target Compounds						
9) Benzaldehyde	6.39	77	761	Below Cal	#	50
19) n-Nitroso-di-n-propylamine	7.29	70	23567	2.92	ng	# 84
25) Isophorone	7.29	82	186618	9.22	ng	# 65
31) Naphthalene	8.02	128	65028	2.33	ng	# 97
50) 2,6-Dinitrotoluene	9.76	165	26439	9.30	ng	# 32
51) Acenaphthene	9.80	154	51048	4.80	ng	# 95
54) Dibenzofuran	9.97	168	44369	3.33	ng	# 97
55) 4-Nitrophenol	9.97	139	15634	9.42	ng	# 5
56) 2,4-Dinitrotoluene	9.76	165	26439	7.57	ng	# 21
57) Fluorene	10.31	166	59772	5.30	ng	# 95
70) Phenanthrene	11.27	178	554821	30.94	ng	# 98
71) Anthracene	11.33	178	155135	8.55	ng	# 98
72) Carbazole	11.50	167	52107	3.06	ng	# 99
74) Fluoranthene	12.46	202	619391	35.76	ng	# 96
77) Pyrene	12.69	202	551757	23.80	ng	# 99
80) Benzo(a)anthracene	13.88	228	321463	17.07	ng	# 98
82) Chrysene	13.91	228	227852	13.08	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.65	276	109720	7.52	ng	# 96
87) Benzo(b)fluoranthene	14.91	252	429646	23.95	ng	# 99
88) Benzo(k)fluoranthene	14.91	252	429646	24.84	ng	# 98
89) Benzo(a)pyrene	15.01	252	49739	3.03	ng	# 96
91) Benzo(g,h,i)perylene	17.07	276	102869	7.39	ng	# 89

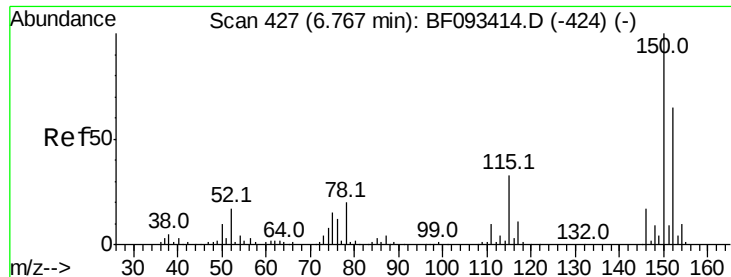
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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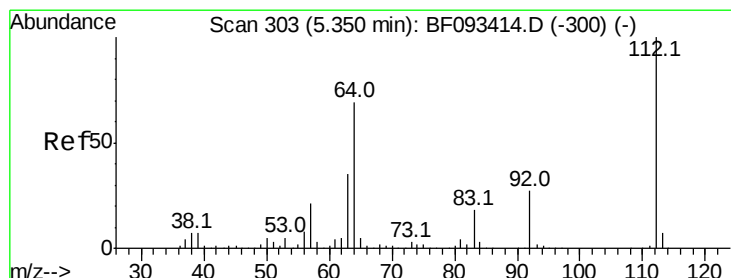
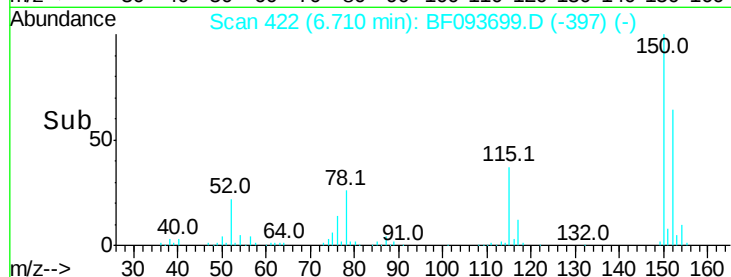
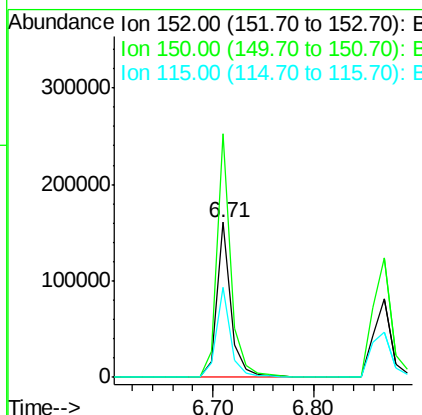
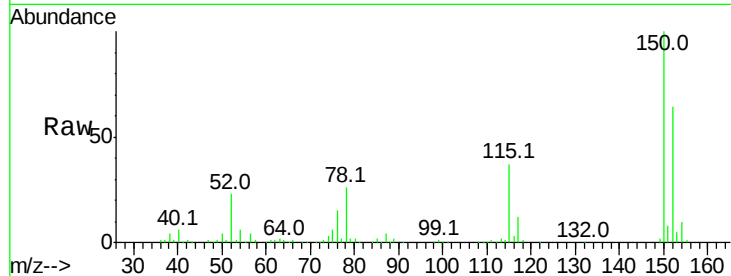


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF093699.D
 Acq: 16 Mar 2017 9:04

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-WSWDL

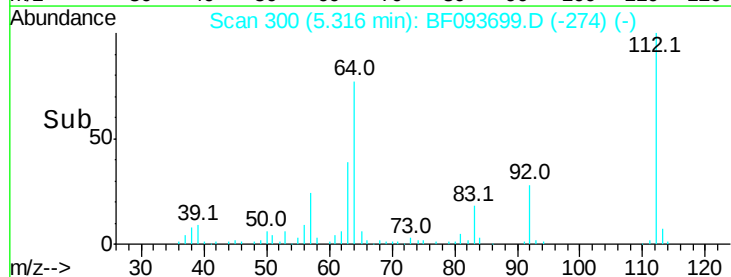
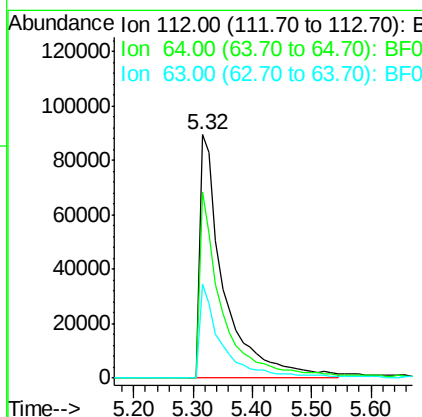
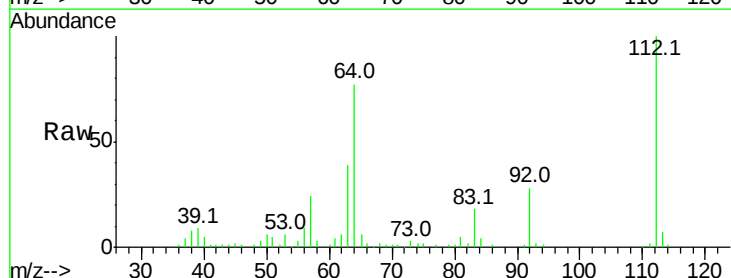
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.9	187.3
115	58.1	46.0	69.0

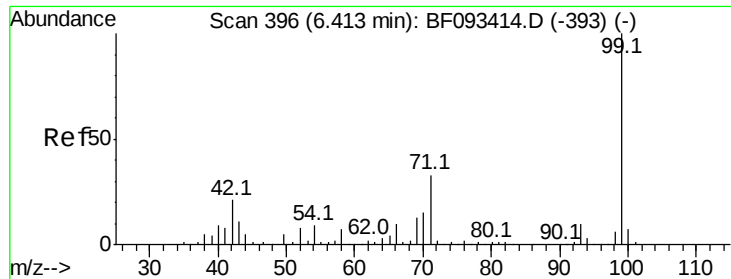


#5

2-Fluorophenol
 Concen: 27.63 ng
 RT: 5.32 min Scan# 300
 Delta R.T. 0.00 min
 Lab File: BF093699.D
 Acq: 16 Mar 2017 9:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.6	46.1	69.1#
63	38.6	23.8	35.6#





#7

Phenol-d6

Concen: 26.99 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

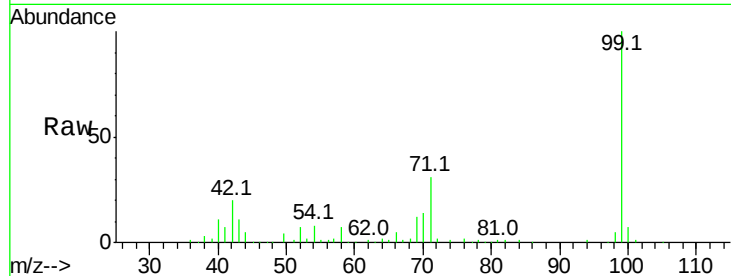
Tot Ion: 99 Resp: 317349

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

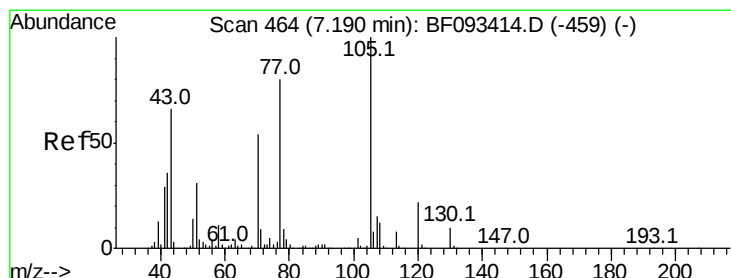
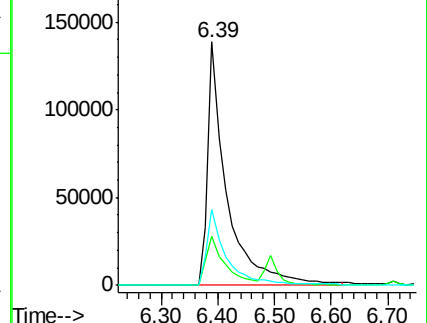
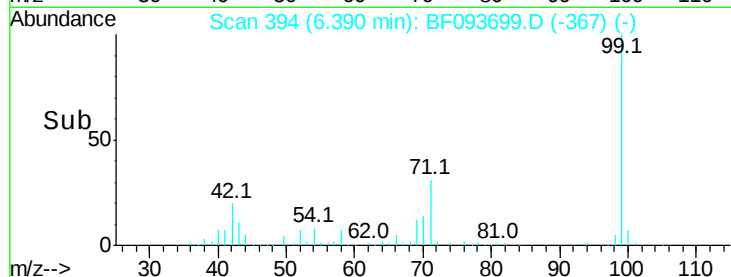
71 31.4 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 2.92 ng

RT: 7.29 min Scan# 473

Delta R.T. 0.15 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Tgt Ion: 70 Resp: 23567

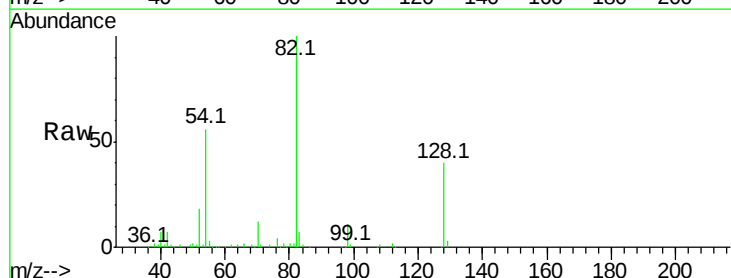
Ion Ratio Lower Upper

70 100

42 56.4 49.4 74.0

101 0.0 7.4 11.2#

130 0.0 14.2 21.4#

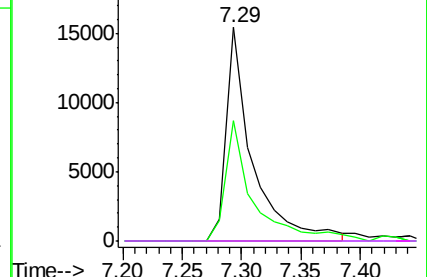
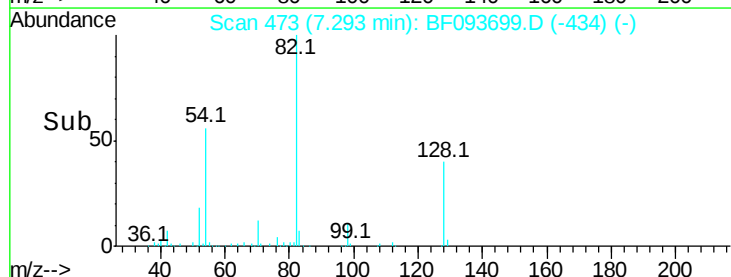


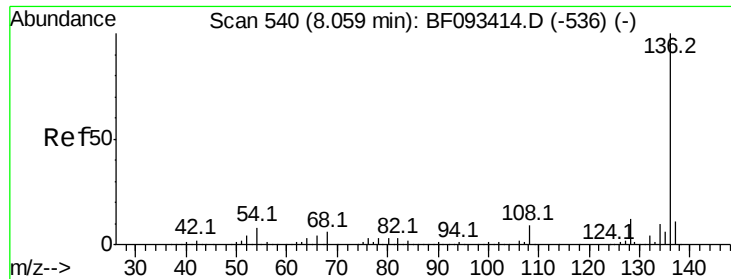
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

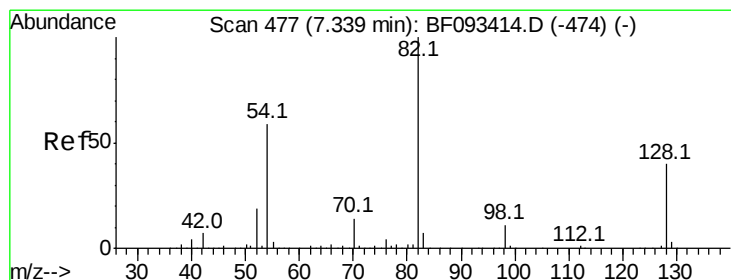
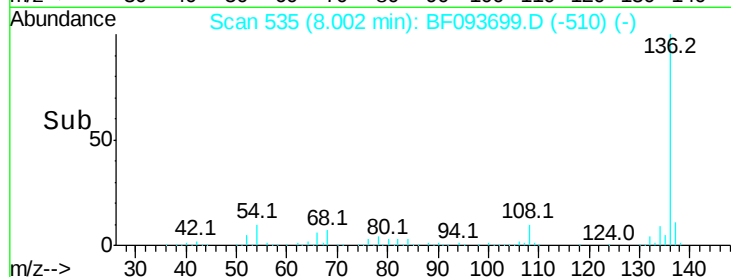
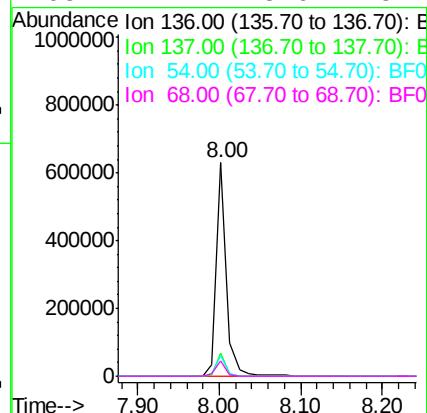
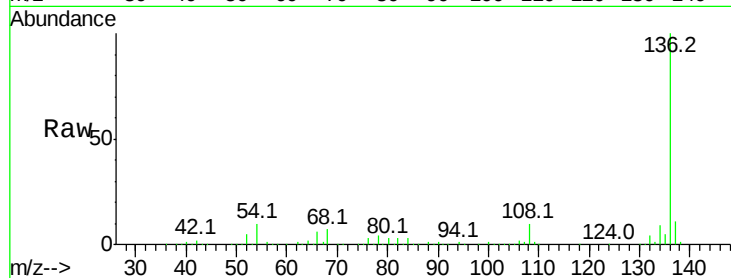




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093699.D
Acq: 16 Mar 2017 9:04

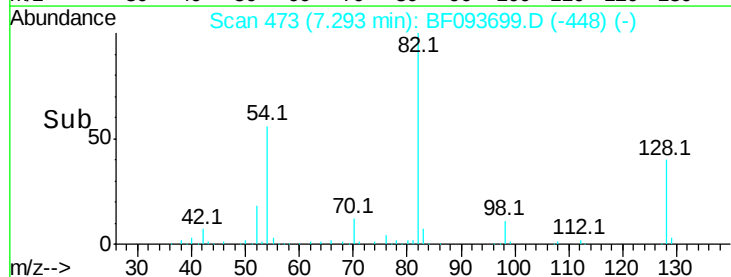
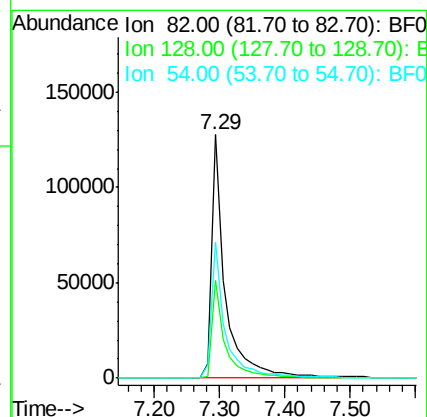
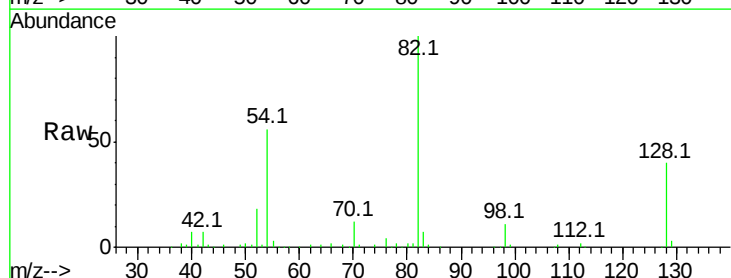
Instrument :
BNA_F
ClientSampleId :
E2-EE8-WSWDL

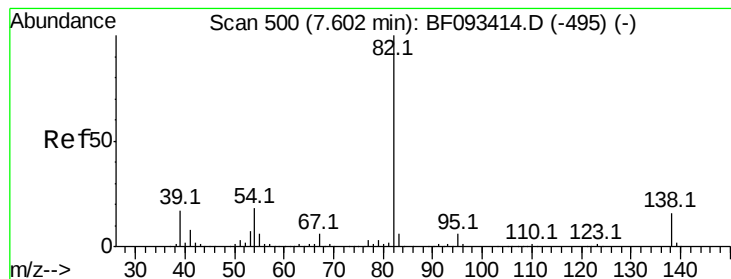
Tot Ion:136	Resp:	556730
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.4 12.6
54	9.8	4.5 6.7#
68	7.2	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 18.60 ng
RT: 7.29 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF093699.D
Acq: 16 Mar 2017 9:04

Tgt Ion: 82	Resp:	186621
Ion Ratio	Lower	Upper
82	100	
128	40.3	34.6 52.0
54	56.1	39.5 59.3





#25

Isophorone

Concen: 9.22 ng

RT: 7.29 min Scan# 473

Delta R.T. -0.26 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

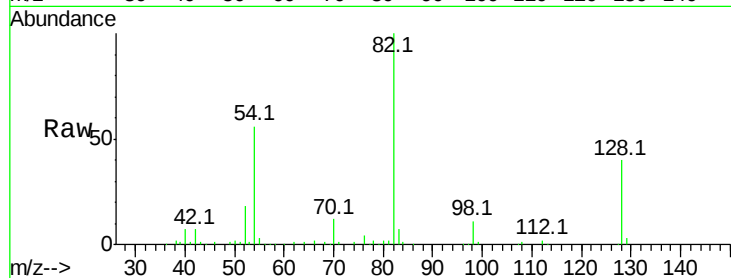
Tot Ion: 82 Resp: 186618

Ion Ratio Lower Upper

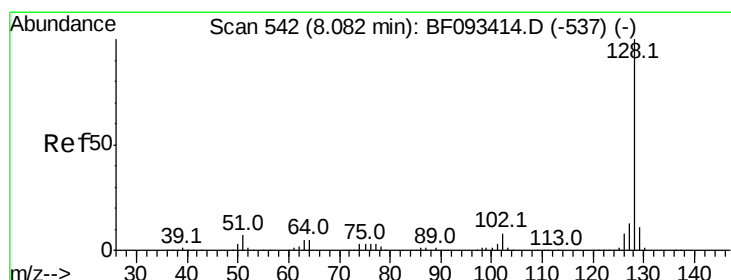
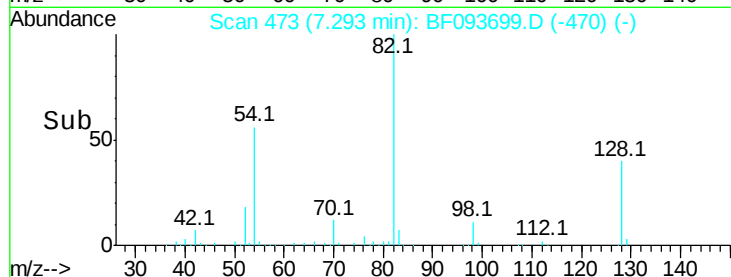
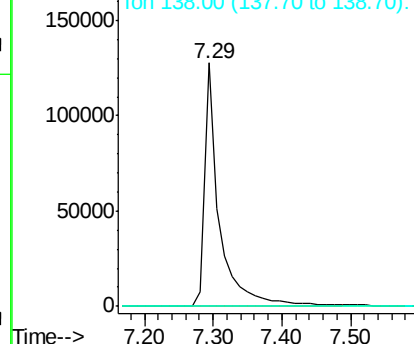
82 100

95 0.0 5.6 8.4#

138 0.0 14.6 22.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 2.33 ng

RT: 8.02 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

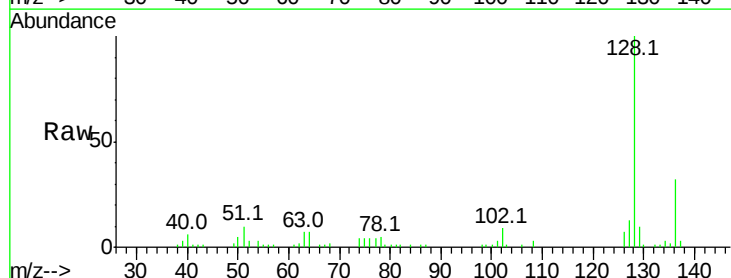
Tgt Ion: 128 Resp: 65028

Ion Ratio Lower Upper

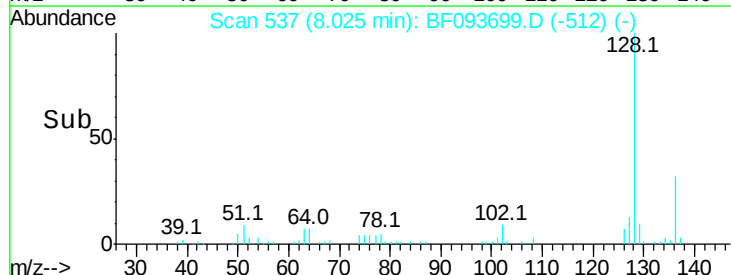
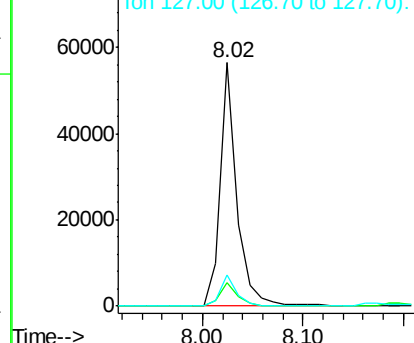
128 100

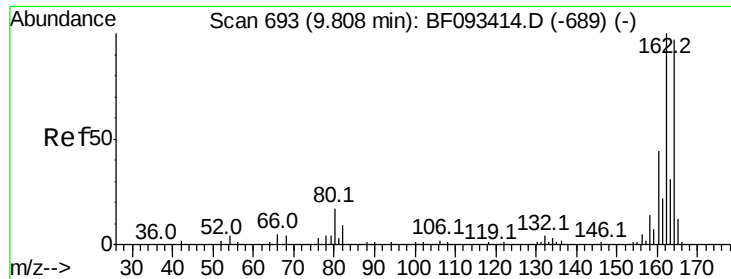
129 9.8 9.5 14.3

127 12.9 10.8 16.2



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

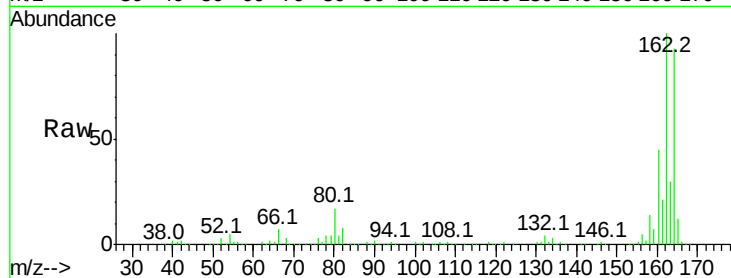




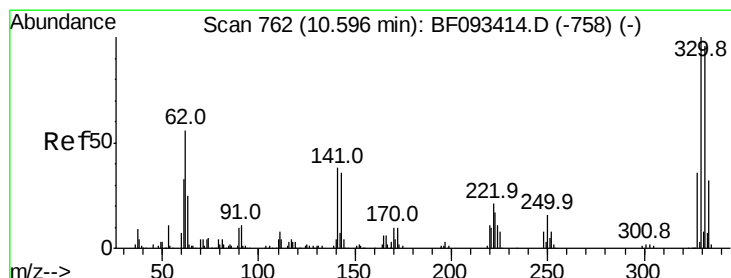
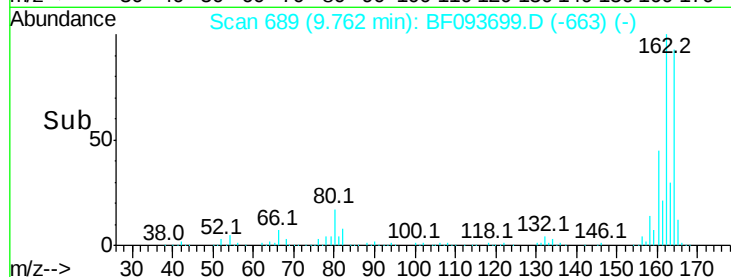
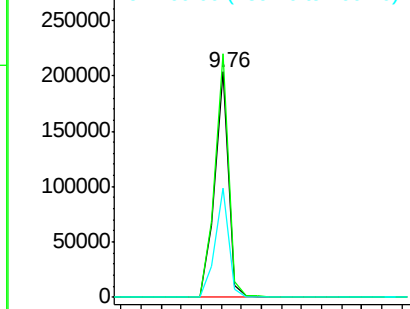
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF093699.D
Acq: 16 Mar 2017 9:04

Instrument :
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ClientSampleId :
E2-EE8-WSWDL

Tot Ion:164 Resp: 195520
Ion Ratio Lower Upper
164 100
162 108.0 80.2 120.2
160 48.5 36.9 55.3

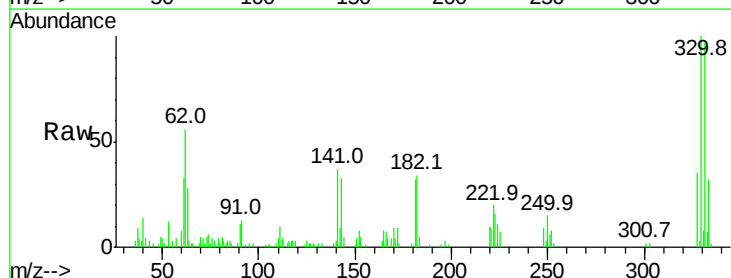


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

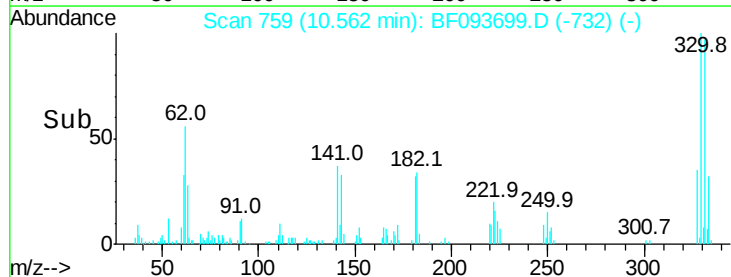
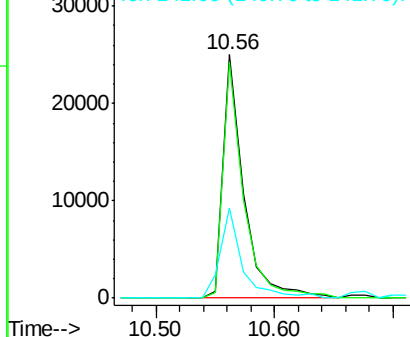


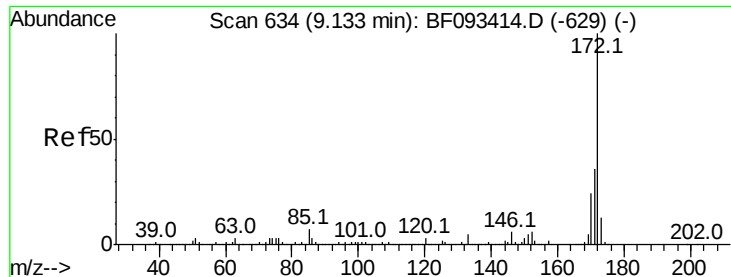
#41
2,4,6-Tribromophenol
Concen: 23.49 ng
RT: 10.56 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF093699.D
Acq: 16 Mar 2017 9:04

Tgt Ion:330 Resp: 29918
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 40.0 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: 20.42 ng

RT: 9.09 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

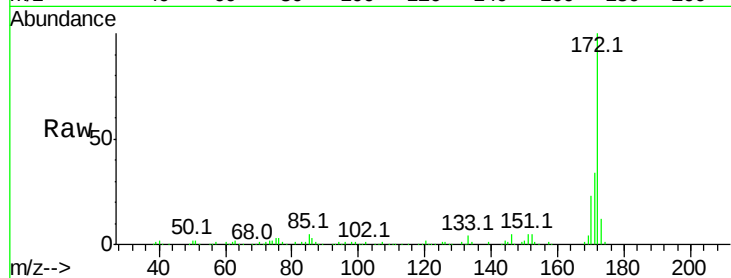
Tot Ion:172 Resp: 214685

Ion Ratio Lower Upper

172 100

171 34.5 29.4 44.0

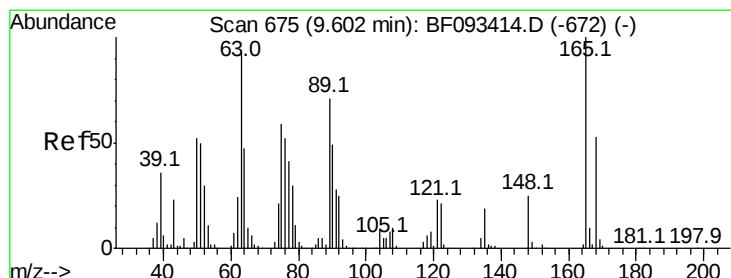
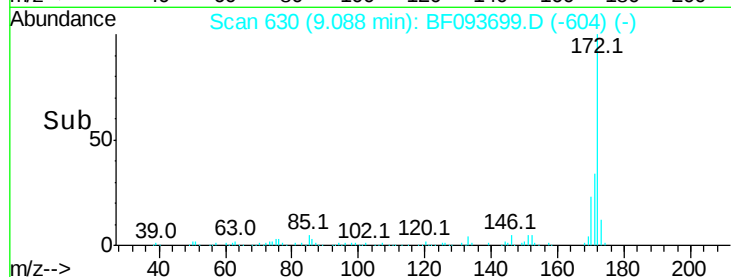
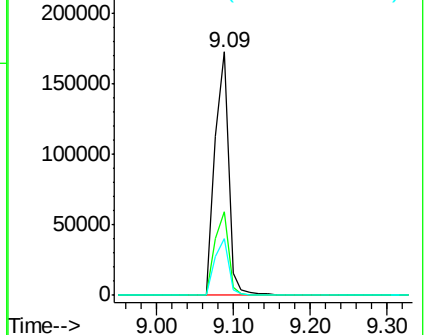
170 23.3 20.2 30.4



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



#50

2,6-Dinitrotoluene

Concen: 9.30 ng

RT: 9.76 min Scan# 689

Delta R.T. 0.19 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

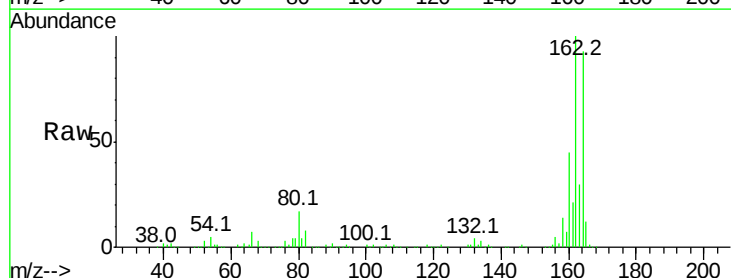
Tgt Ion:165 Resp: 26439

Ion Ratio Lower Upper

165 100

63 1.6 36.2 54.4#

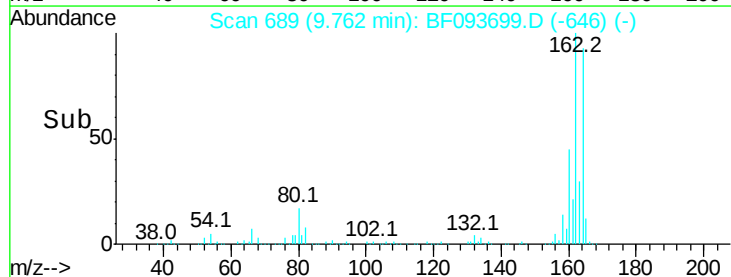
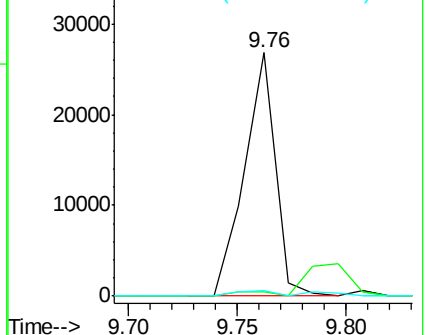
89 2.1 40.2 60.4#

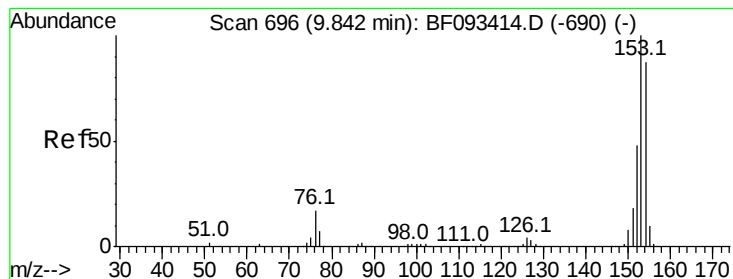


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 4.80 ng

RT: 9.80 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

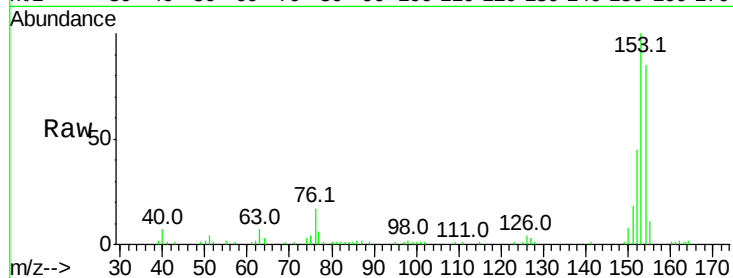
Tot Ion:154 Resp: 51048

Ion Ratio Lower Upper

154 100

153 117.4 88.6 133.0

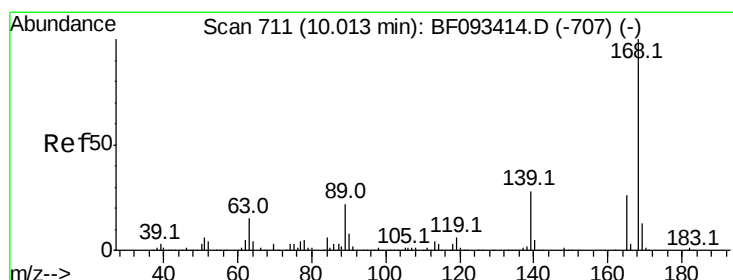
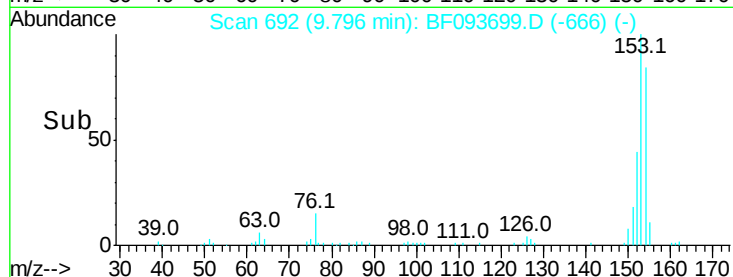
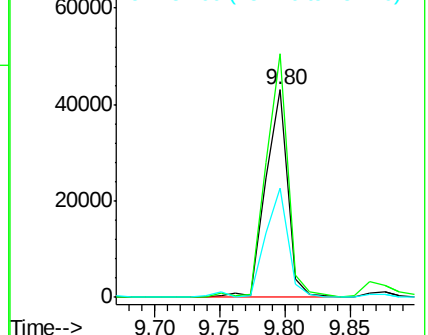
152 52.8 41.6 62.4



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

Dibenzofuran

Concen: 3.33 ng

RT: 9.97 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

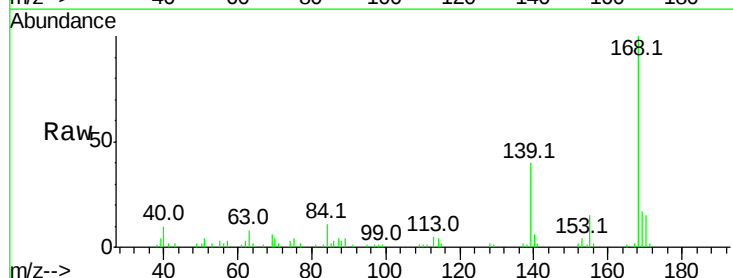
Tgt Ion:168 Resp: 44369

Ion Ratio Lower Upper

168 100

139 40.0 32.6 49.0

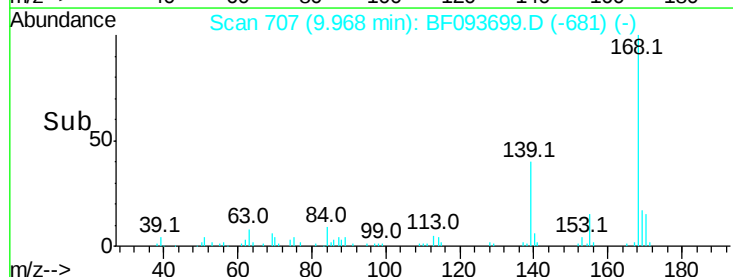
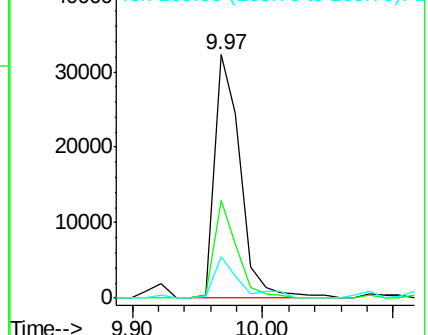
169 16.7 11.3 16.9

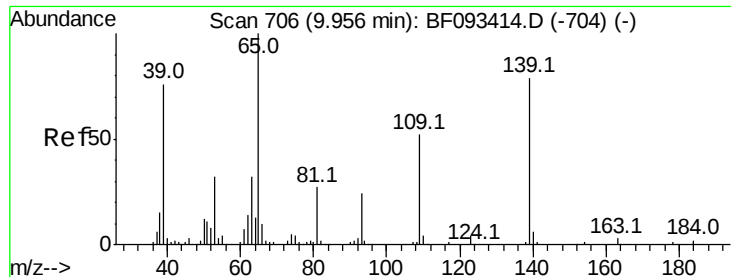


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 9.42 ng

RT: 9.97 min Scan# 707

Delta R.T. 0.03 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

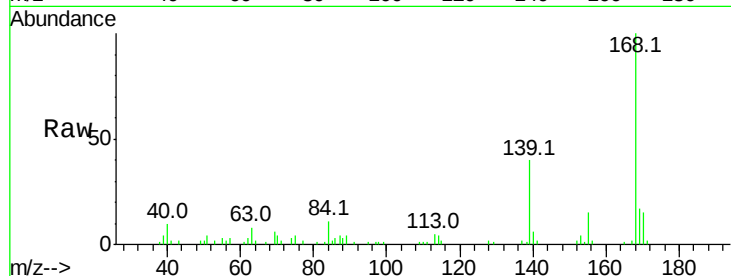
Tot Ion:139 Resp: 15634

Ion Ratio Lower Upper

139 100

109 3.0 52.2 92.2#

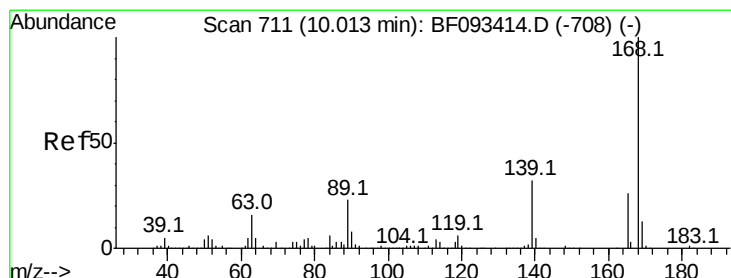
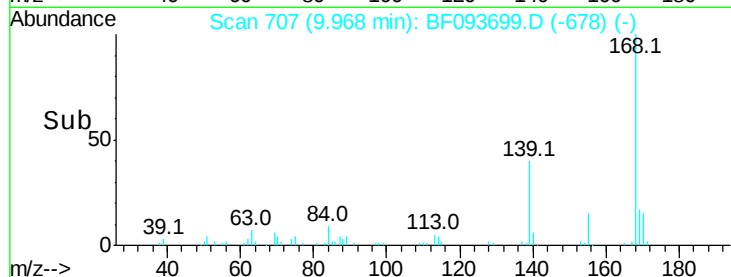
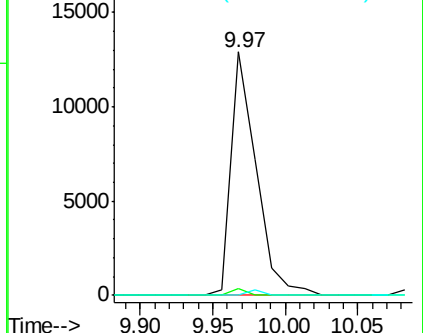
65 0.0 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 7.57 ng

RT: 9.76 min Scan# 689

Delta R.T. -0.22 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Tgt Ion:165 Resp: 26439

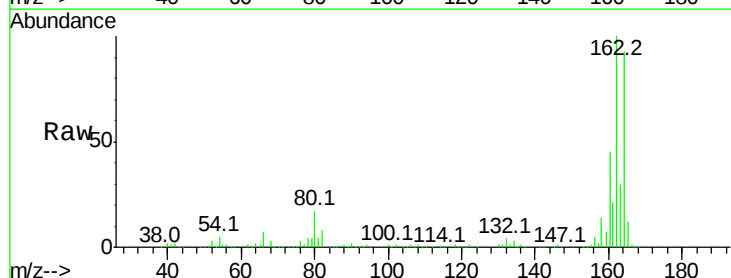
Ion Ratio Lower Upper

165 100

63 1.6 40.2 60.4#

89 2.1 62.5 93.7#

182 0.0 1.8 2.8#

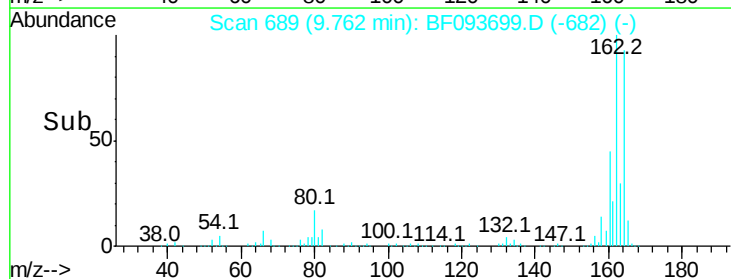
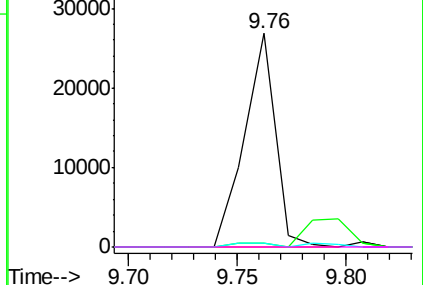


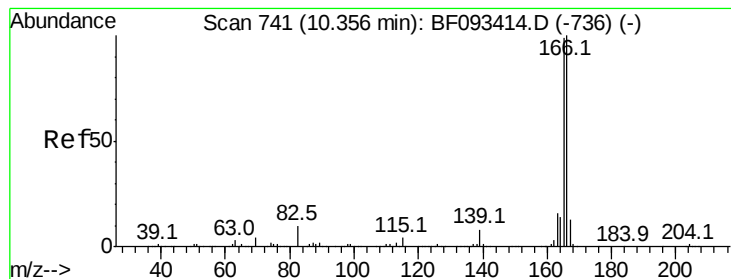
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 5.30 ng

RT: 10.31 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

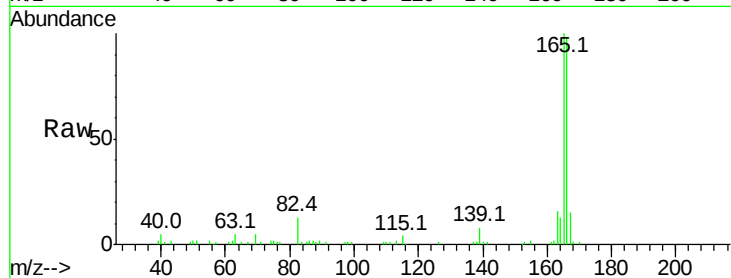
Tot Ion:166 Resp: 59772

Ion Ratio Lower Upper

166 100

165 102.1 77.8 116.8

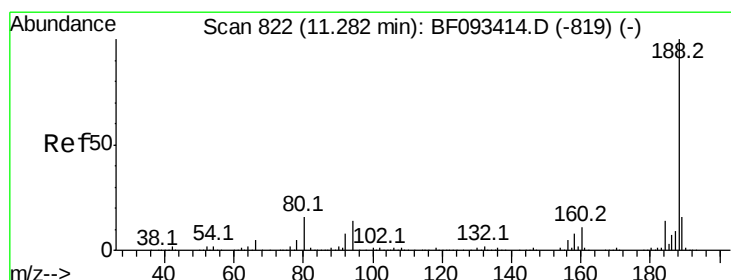
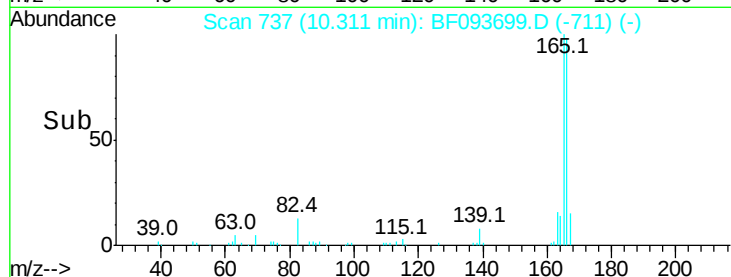
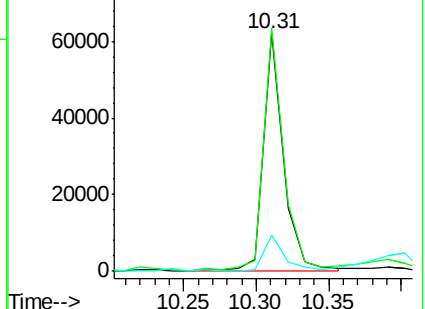
167 15.3 10.8 16.2



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: BF093699.D

Acq: 16 Mar 2017 9:04

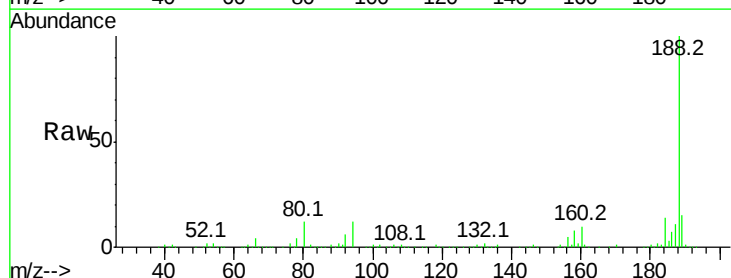
Tgt Ion:188 Resp: 314154

Ion Ratio Lower Upper

188 100

94 11.8 10.0 15.0

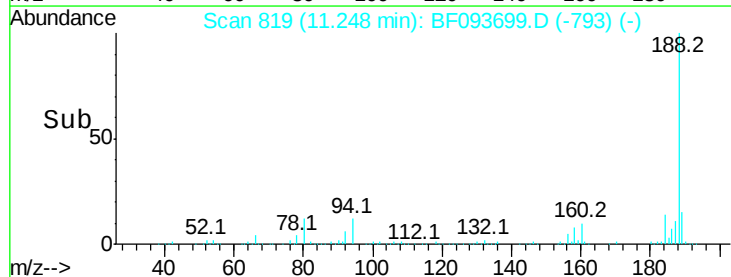
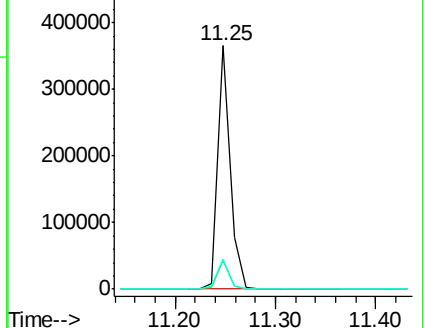
80 12.4 11.2 16.8

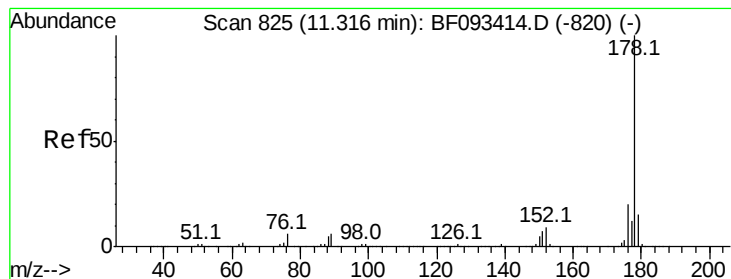


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 30.94 ng

RT: 11.27 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

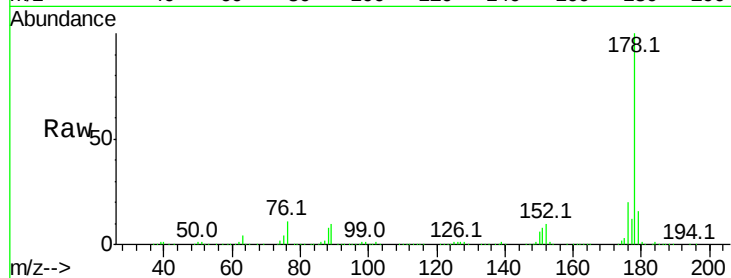
Tot Ion:178 Resp: 554821

Ion Ratio Lower Upper

178 100

176 19.5 16.6 25.0

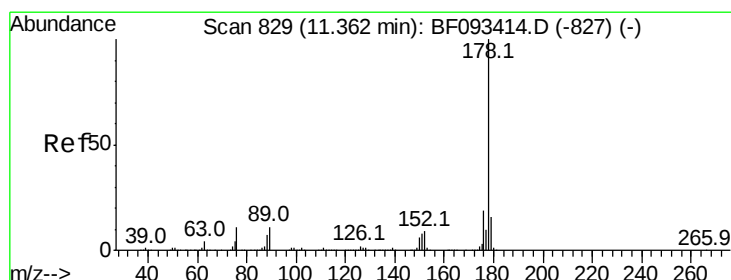
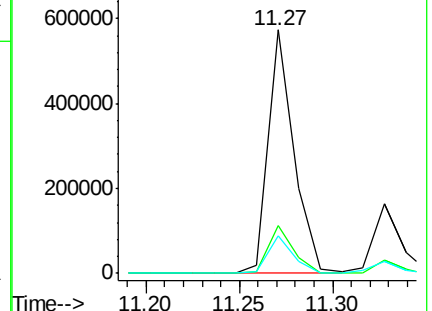
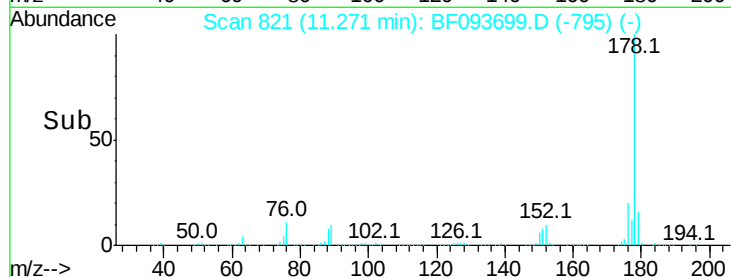
179 15.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 8.55 ng

RT: 11.33 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

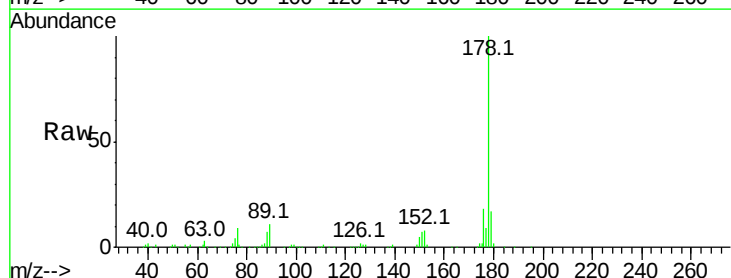
Tgt Ion:178 Resp: 155135

Ion Ratio Lower Upper

178 100

176 18.4 15.9 23.9

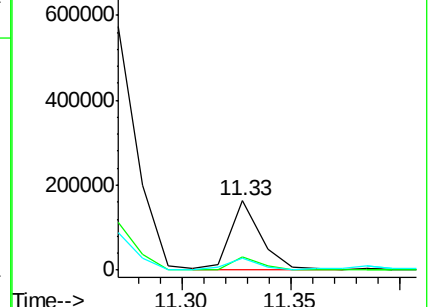
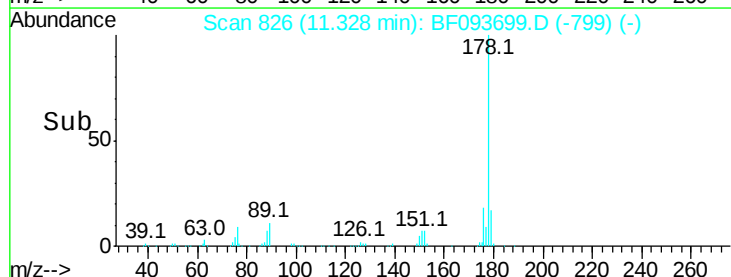
179 17.1 13.2 19.8

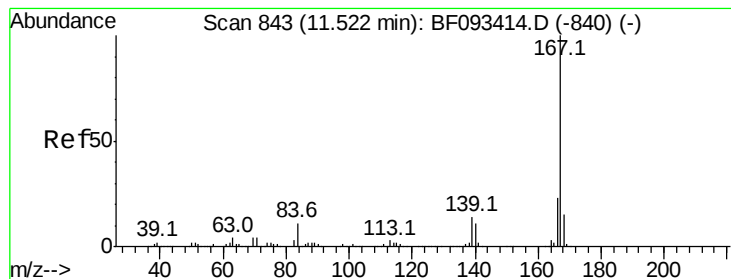


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.06 ng

RT: 11.50 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

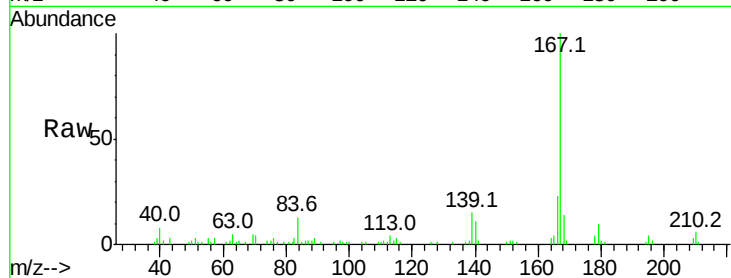
Tot Ion:167 Resp: 52107

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.2

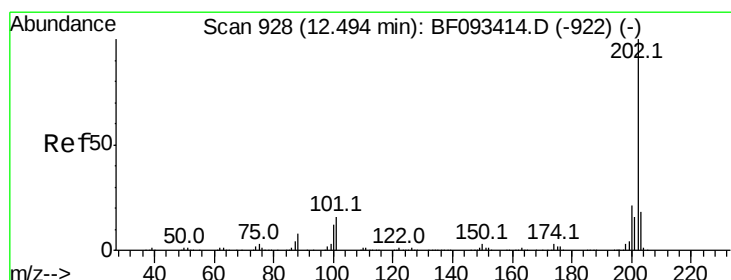
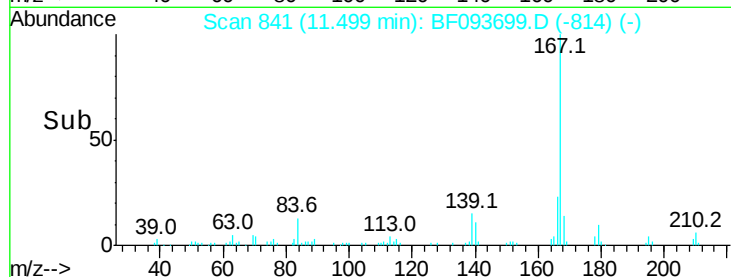
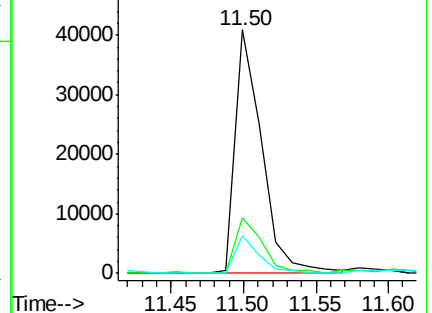
139 15.2 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 35.76 ng

RT: 12.46 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

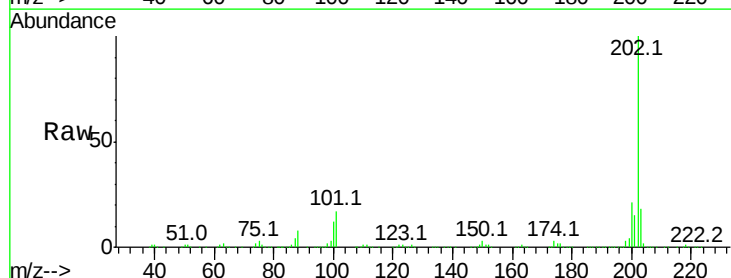
Tgt Ion:202 Resp: 619391

Ion Ratio Lower Upper

202 100

101 16.9 0.0 34.6

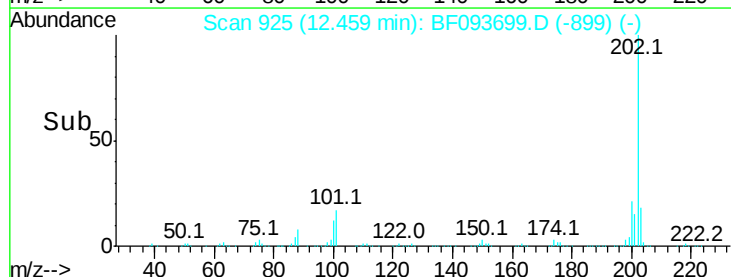
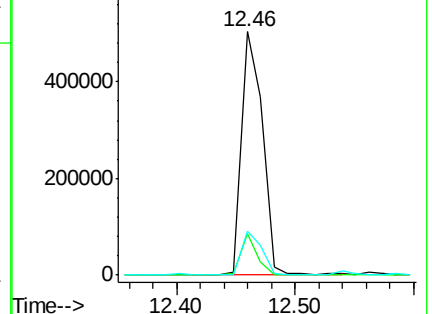
203 17.8 0.0 38.7

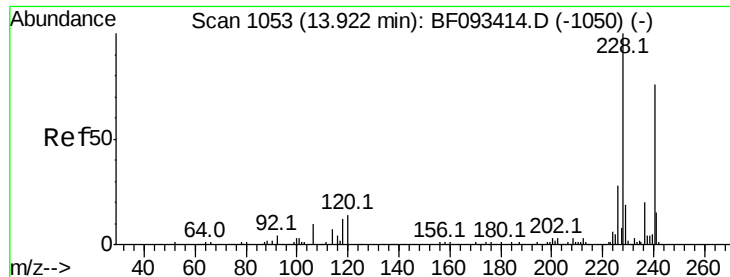


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

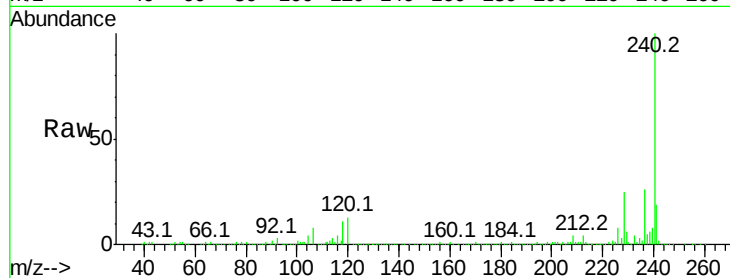
Tot Ion:240 Resp: 318821

Ion Ratio Lower Upper

240 100

120 12.8 12.9 19.3#

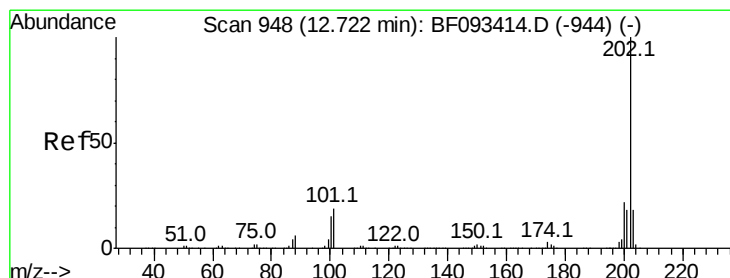
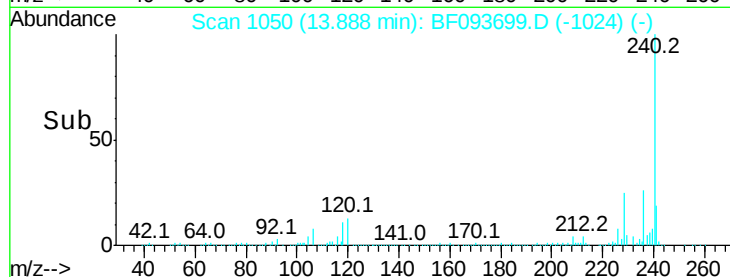
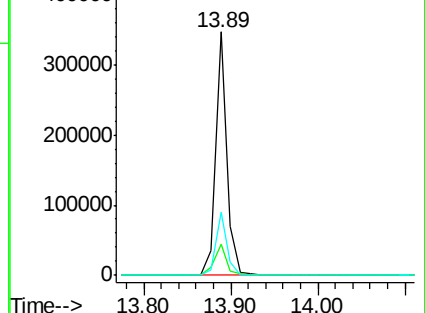
236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 23.80 ng

RT: 12.69 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

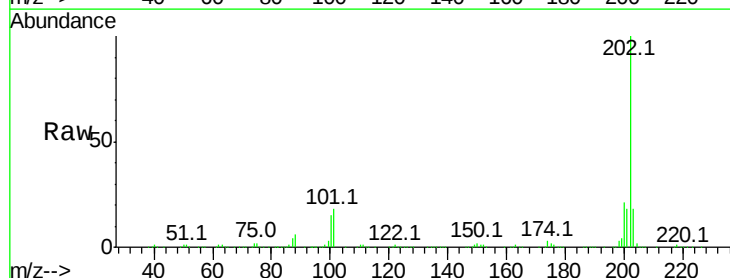
Tgt Ion:202 Resp: 551757

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

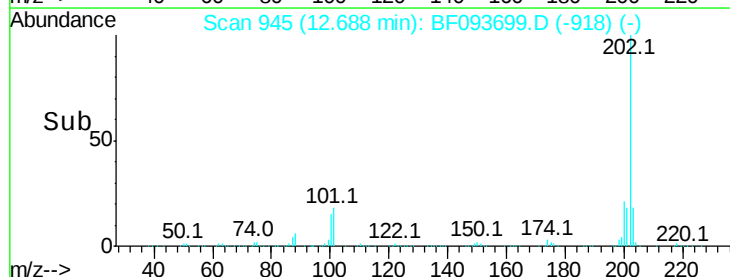
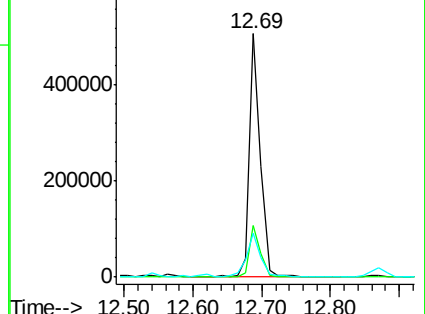
203 18.2 14.7 22.1

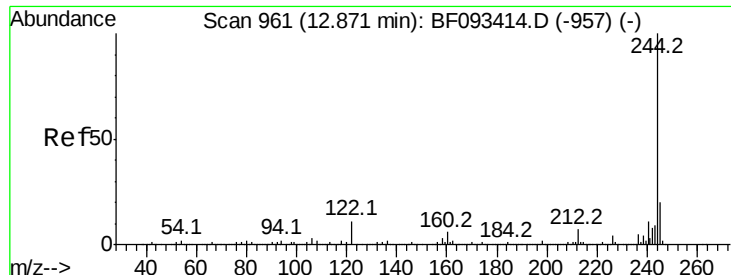


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 11.26 ng

RT: 12.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

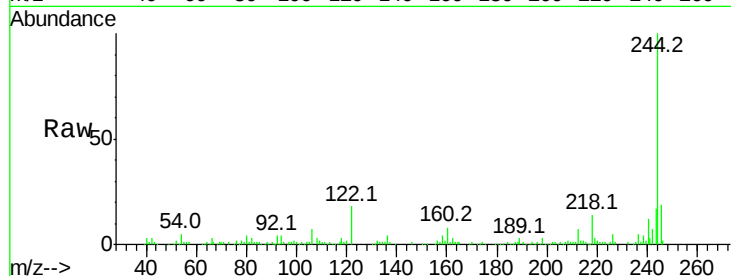
Tot Ion:244 Resp: 138117

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

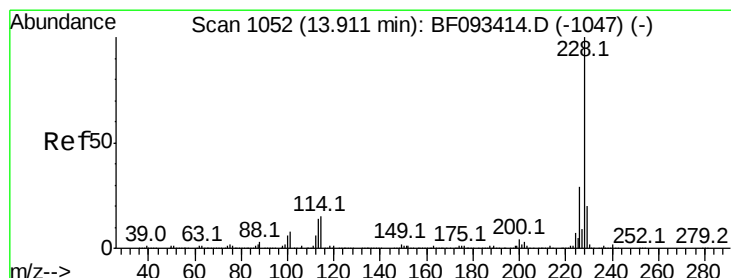
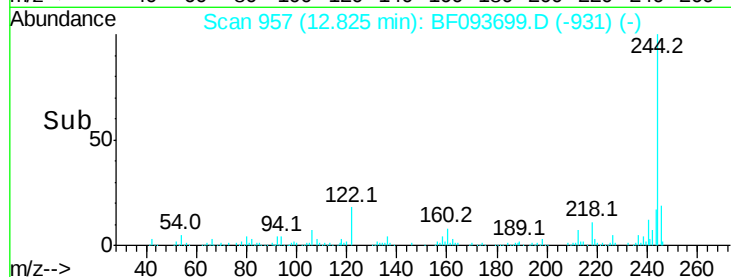
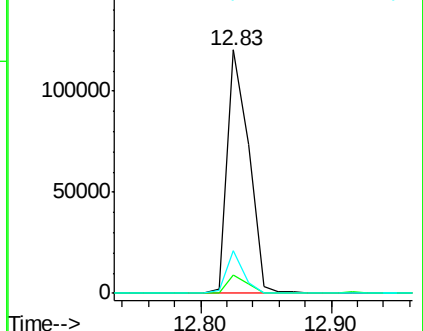
122 17.6 11.4 17.2#



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: 17.07 ng

RT: 13.88 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

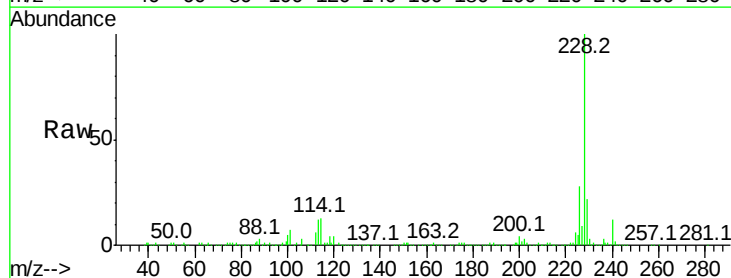
Tgt Ion:228 Resp: 321463

Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

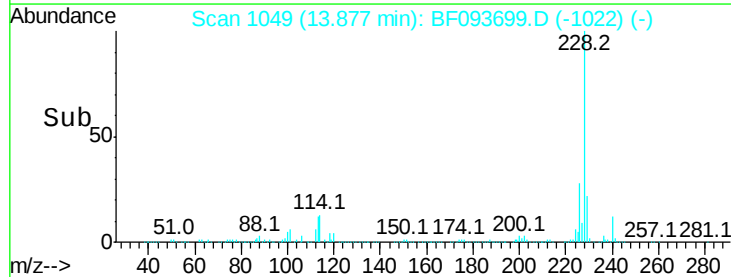
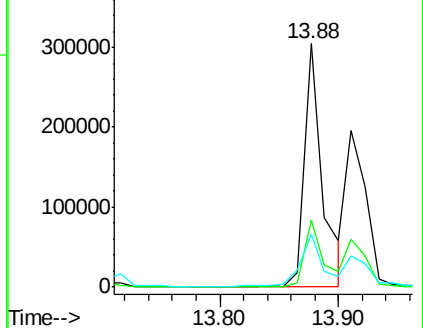
229 21.8 16.2 24.4

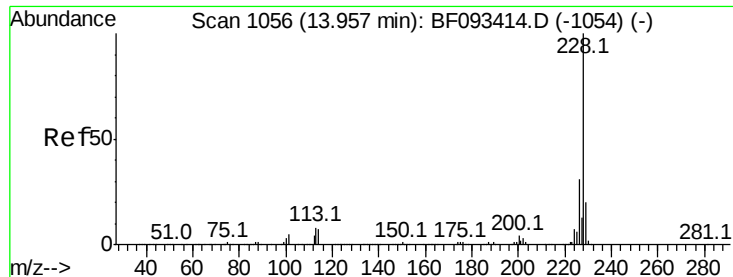


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 13.08 ng

RT: 13.91 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

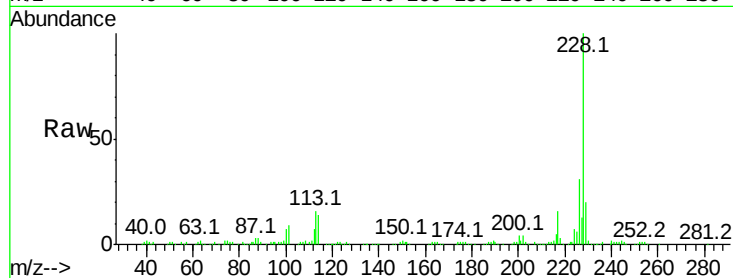
Tot Ion:228 Resp: 227852

Ion Ratio Lower Upper

228 100

226 30.7 25.4 38.0

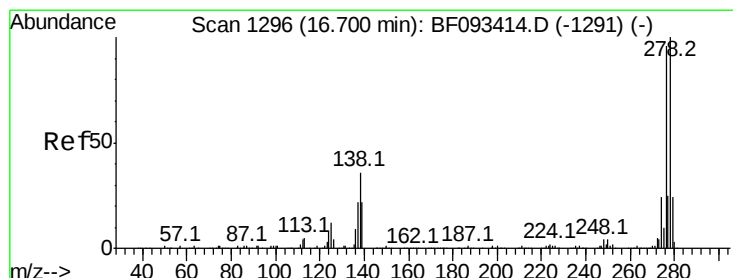
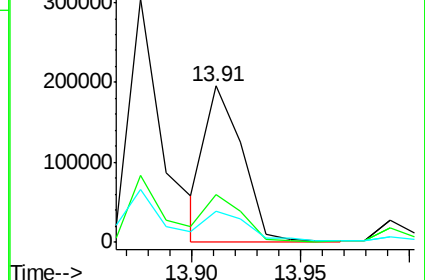
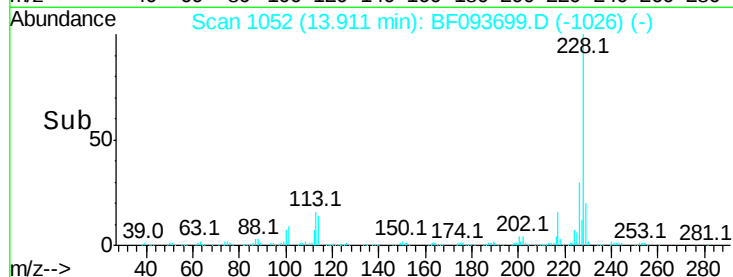
229 20.4 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 7.52 ng

RT: 16.65 min Scan# 1292

Delta R.T. 0.03 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

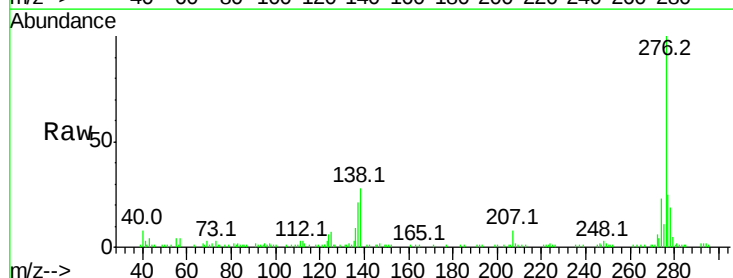
Tgt Ion:276 Resp: 109720

Ion Ratio Lower Upper

276 100

138 30.3 21.8 32.6

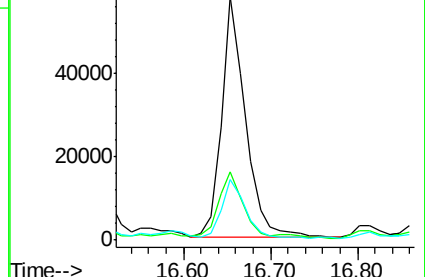
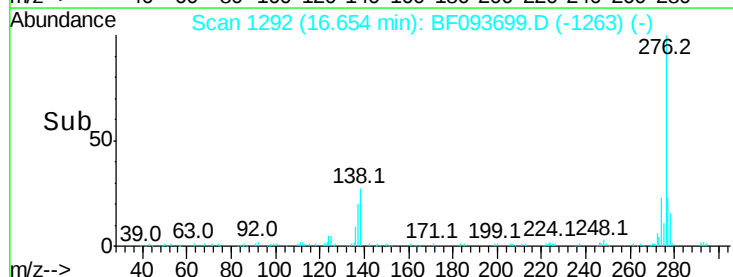
277 24.5 20.2 30.4

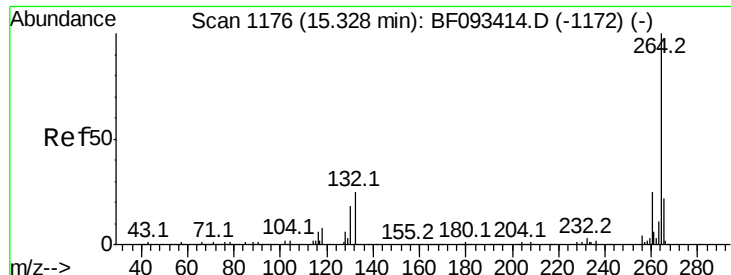


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

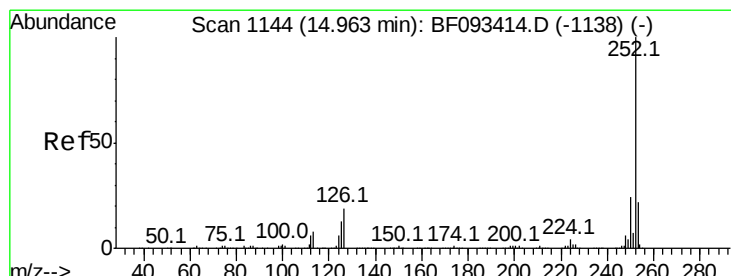
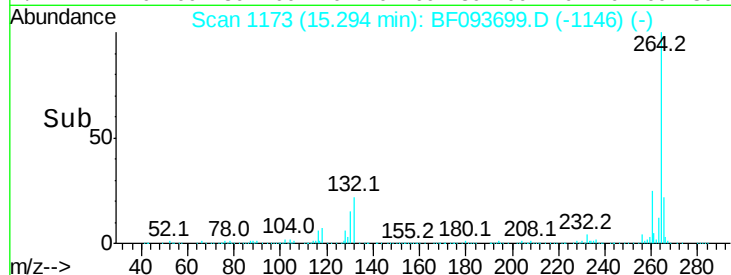
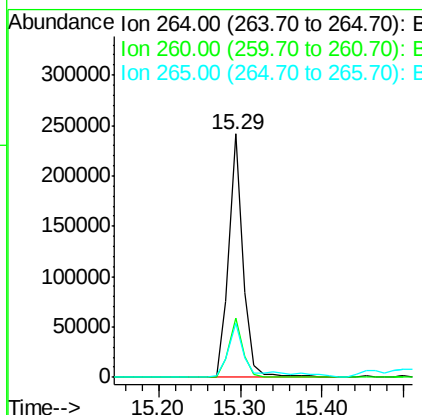
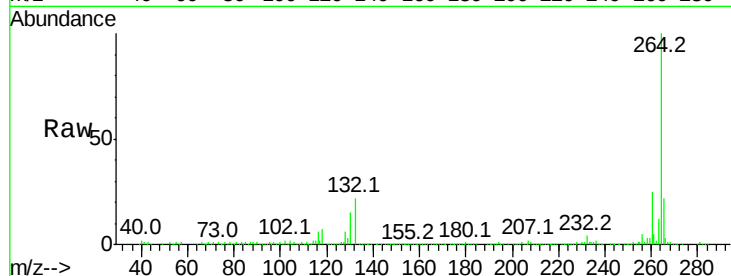




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BF093699.D
Acq: 16 Mar 2017 9:04

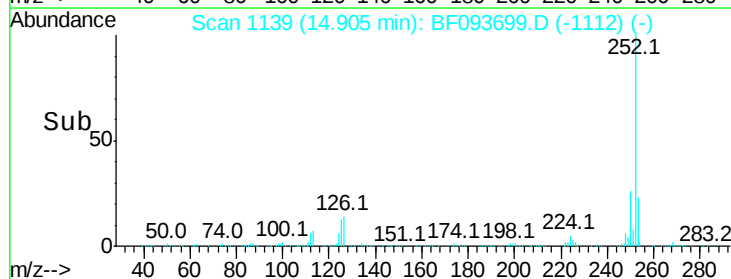
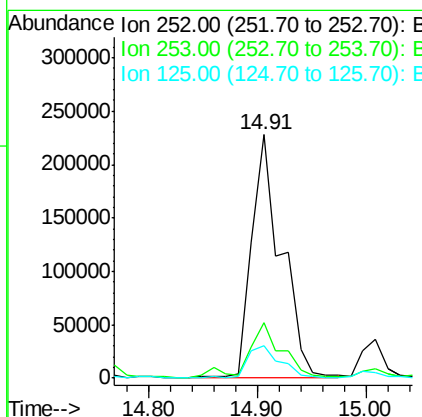
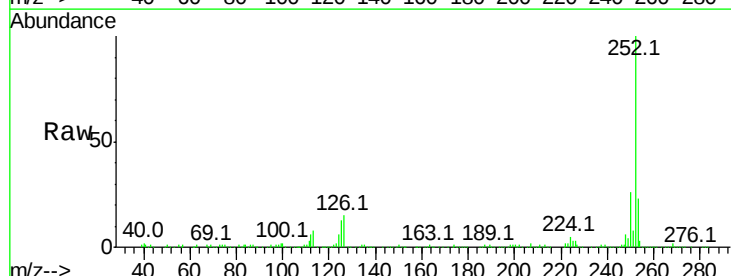
Instrument :
BNA_F
ClientSampleId :
E2-EE8-WSWDL

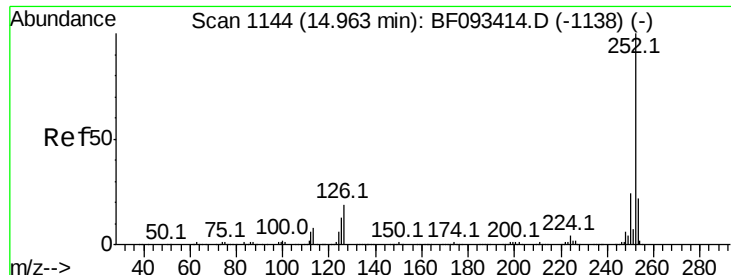
Tot Ion:264 Resp: 294529
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 22.2 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 23.95 ng
RT: 14.91 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF093699.D
Acq: 16 Mar 2017 9:04

Tgt Ion:252 Resp: 429646
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 13.4 9.8 14.6





#88

Benzo(k)fluoranthene

Concen: 24.84 ng

RT: 14.91 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

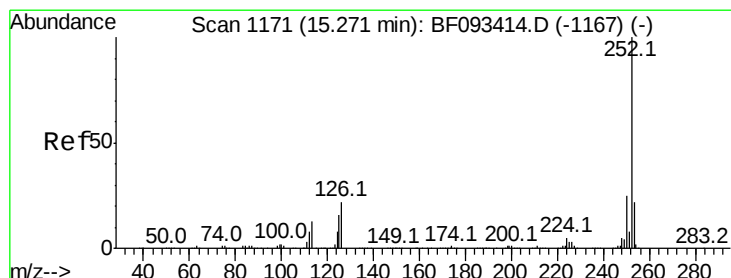
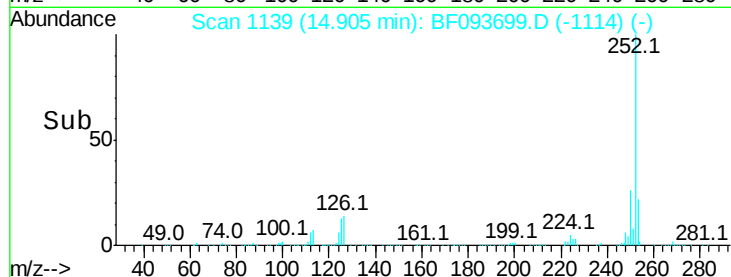
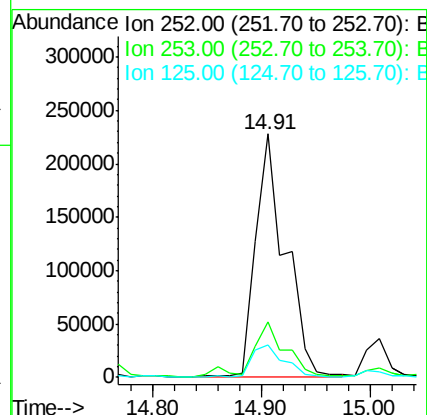
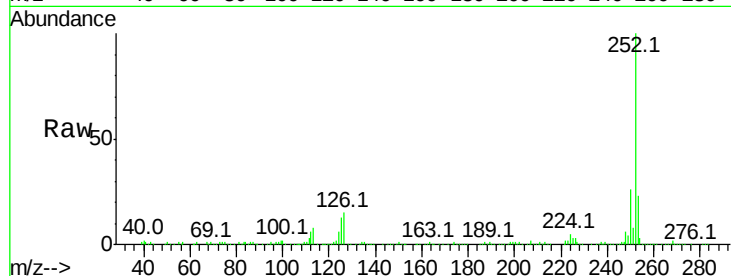
Tot Ion:252 Resp: 429646

Ion Ratio Lower Upper

252 100

253 23.0 18.5 27.7

125 13.4 8.9 13.3#



#89

Benzo(a)pyrene

Concen: 3.03 ng

RT: 15.01 min Scan# 1148

Delta R.T. -0.22 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

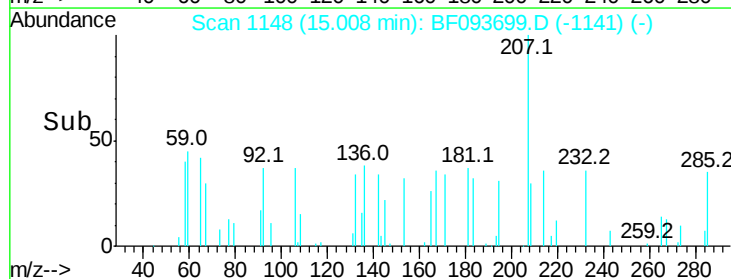
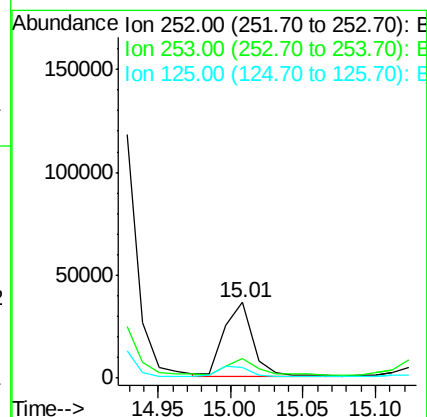
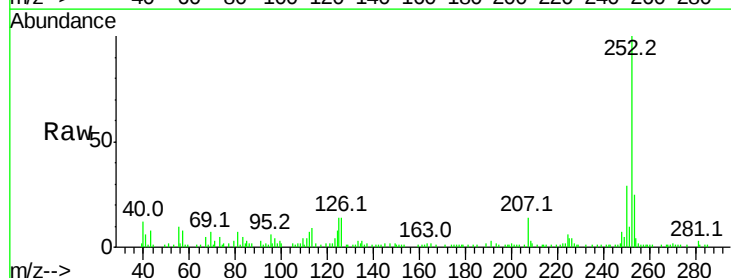
Tgt Ion:252 Resp: 49739

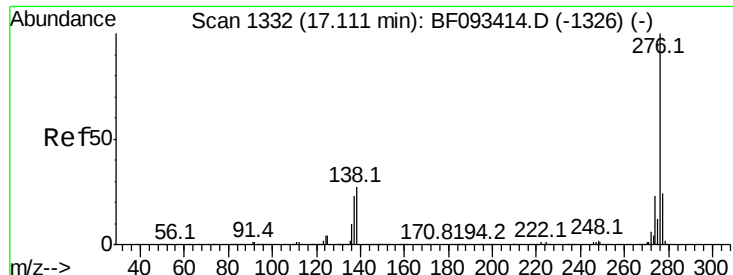
Ion Ratio Lower Upper

252 100

253 25.0 18.2 27.2

125 13.7 10.0 15.0





#91

Benzo(a,h,i)perylene

Concen: 7.39 ng

RT: 17.07 min Scan# 1328

Delta R.T. 0.05 min

Lab File: BF093699.D

Acq: 16 Mar 2017 9:04

Instrument :

BNA_F

ClientSampleId :

E2-EE8-WSWDL

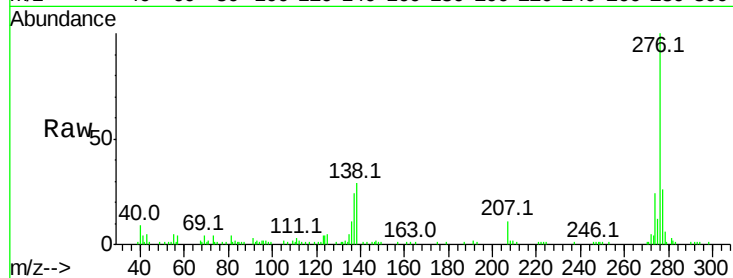
Tot Ion: 276 Resp: 102869

Ion Ratio Lower Upper

276 100

277 26.1 19.2 28.8

138 28.7 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

