

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094035.D
 Acq On : 29 Mar 2017 22:56
 Operator : SJ/MA
 Sample : I2382-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX-11

Quant Time: Mar 30 01:12:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

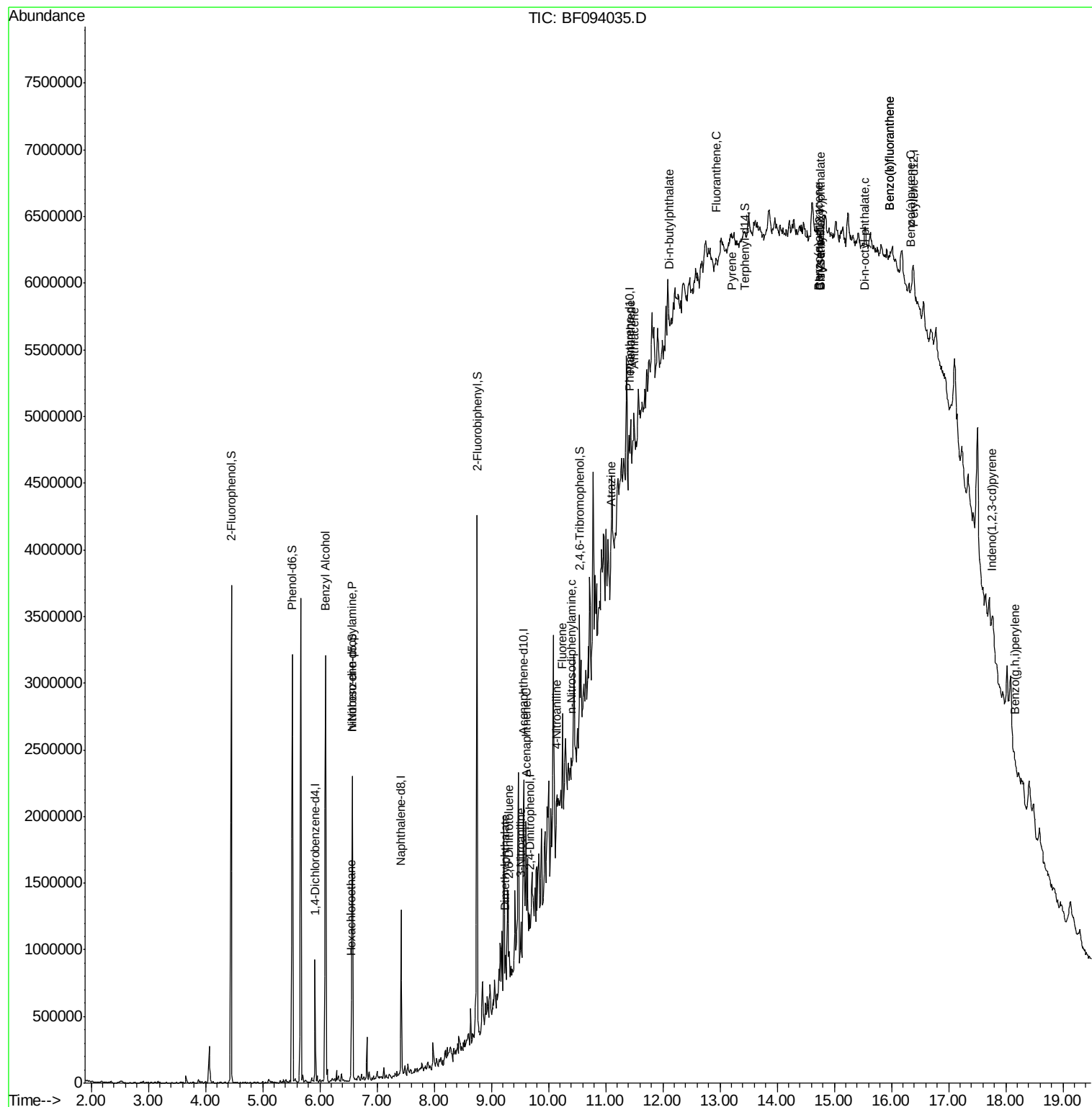
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	148081	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	555289	20.00	ng	-0.04
38) Acenaphthene-d10	9.57	164	204522	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	228934	20.00	ng	-0.01
75) Chrysene-d12	14.73	240	88385	20.00	ng	0.05
86) Perylene-d12	16.39	264	77923	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	4.45	112	1218822	139.02	ng	-0.02
7) Phenol-d6	5.52	99	1551080	143.01	ng	-0.03
23) Nitrobenzene-d5	6.57	82	934314	96.02	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	226729	140.29	ng	-0.03
44) 2-Fluorobiphenyl	8.75	172	1449562	108.10	ng	-0.03
78) Terphenyl-d14	13.43	244	393319	99.75	ng	0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	6.10	79	16181	2.04	ng	# 42
18) Hexachloroethane	6.55	117	10486	2.72	ng	# 1
19) n-Nitroso-di-n-propylamine	6.57	70	129632	18.60	ng	# 77
49) Dimethylphthalate	9.25	163	84235	5.79	ng	# 98
50) 2,6-Dinitrotoluene	9.30	165	9057	2.72	ng	# 58
51) Acenaphthene	9.60	154	152446	12.17	ng	# 99
52) 3-Nitroaniline	9.52	138	9950	2.54	ng	# 17
53) 2,4-Dinitrophenol	9.67	184	339	4.84	ng	# 1
57) Fluorene	10.25	166	59512	4.21	ng	# 81
61) 4-Nitroaniline	10.15	138	27870	7.42	ng	# 75
65) n-Nitrosodiphenylamine	10.40	169	55210	6.97	ng	# 44
68) Atrazine	11.09	200	5684	2.40	ng	# 1
70) Phenanthrene	11.44	178	197048	15.47	ng	# 93
71) Anthracene	11.50	178	35924	2.74	ng	# 1
73) Di-n-butylphthalate	12.12	149	64789	4.63	ng	# 55
74) Fluoranthene	12.93	202	47256	3.62	ng	# 50
77) Pyrene	13.22	202	49382	7.70	ng	# 52
80) Benzo(a)anthracene	14.72	228	14051	2.73	ng	# 1
82) Chrysene	14.76	228	14950	3.13	ng	# 6
83) Bis(2-ethylhexyl)phthalate	14.76	149	7950	2.13	ng	# 40
84) Di-n-octyl phthalate	15.54	149	13148	2.11	ng	# 1
85) Indeno(1,2,3-cd)pyrene	17.76	276	8515	2.06	ng	# 60
87) Benzo(b)fluoranthene	15.97	252	13294	2.78	ng	# 1
88) Benzo(k)fluoranthene	15.97	252	13294	2.84	ng	# 1
89) Benzo(a)pyrene	16.33	252	9983	2.27	ng	# 1
91) Benzo(g,h,i)perylene	18.16	276	9546	2.54	ng	# 1

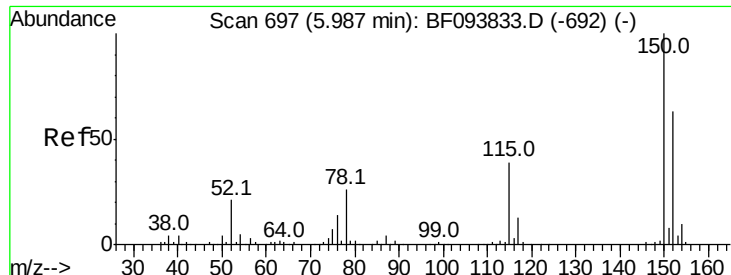
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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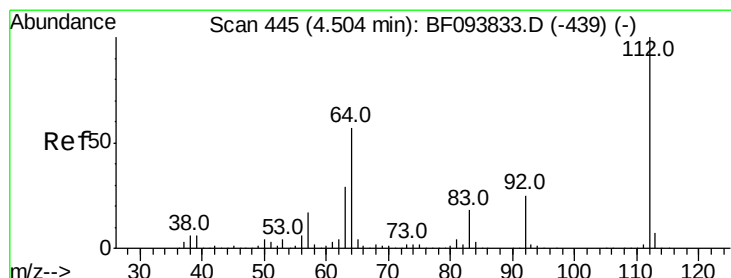
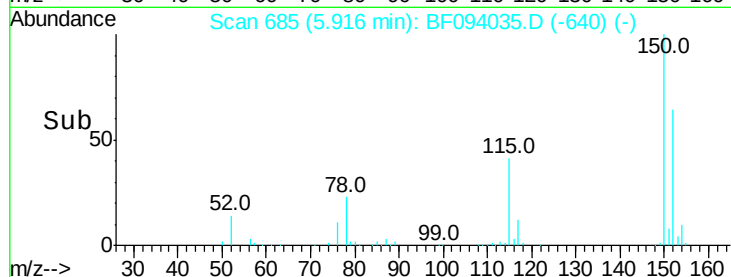
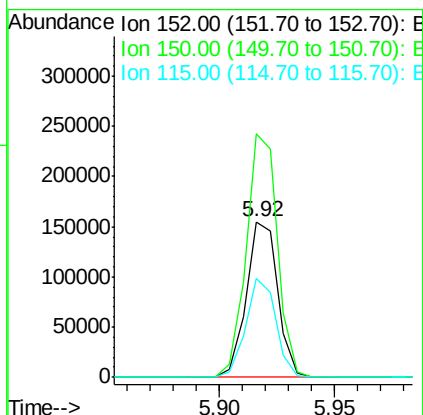
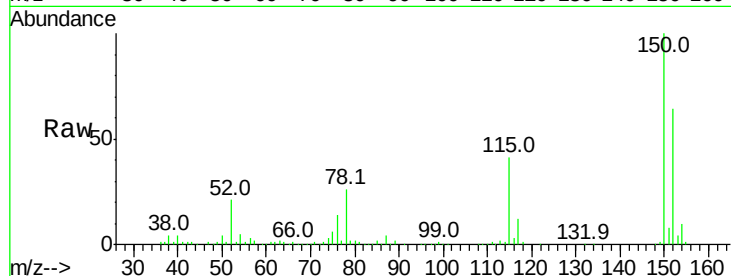


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.92 min Scan# 685
Delta R.T. -0.04 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

Instrument :
BNA_F
ClientSampleId :
PX-11

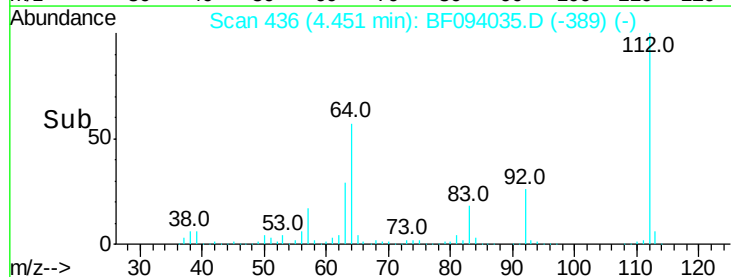
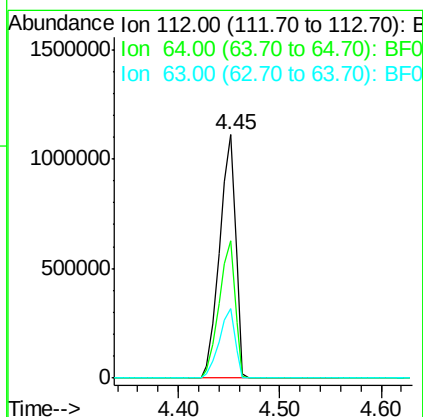
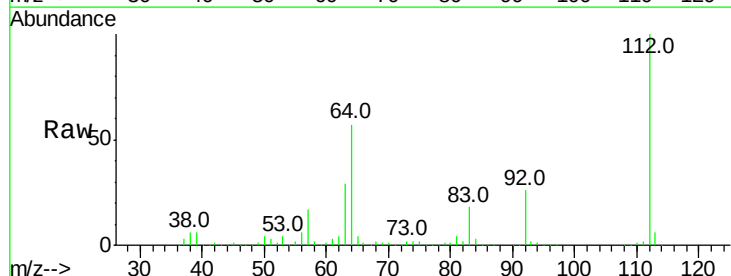
Tot Ion:152 Resp: 148081
Ion Ratio Lower Upper
152 100
150 156.4 126.2 189.2
115 63.9 52.2 78.2

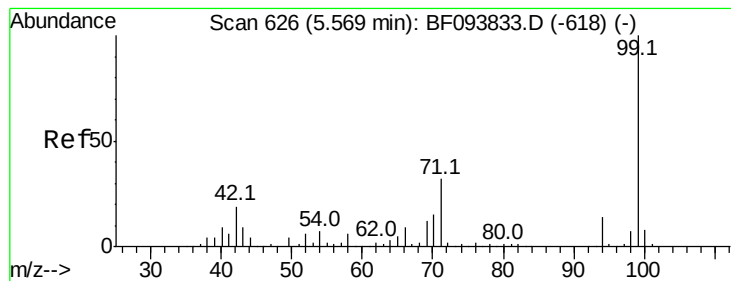


#5

2-Fluorophenol
Concen: 139.02 ng
RT: 4.45 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

Tgt Ion:112 Resp: 1218822
Ion Ratio Lower Upper
112 100
64 56.7 46.0 69.0
63 28.5 23.4 35.0





#7

Phenol-d6

Concen: 143.01 ng

RT: 5.52 min Scan# 618

Delta R.T. -0.03 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

BNA_F

ClientSampleId :

PX-11

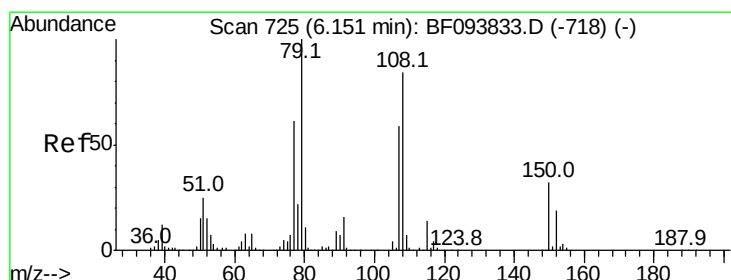
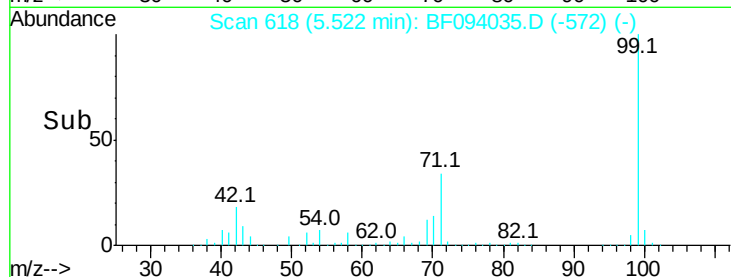
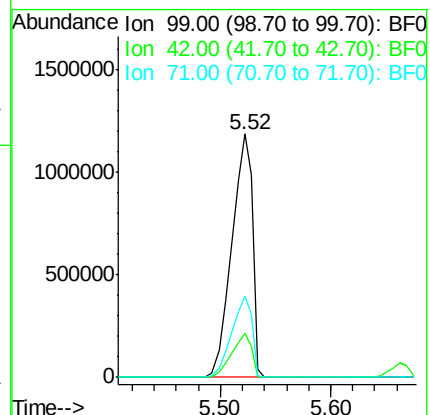
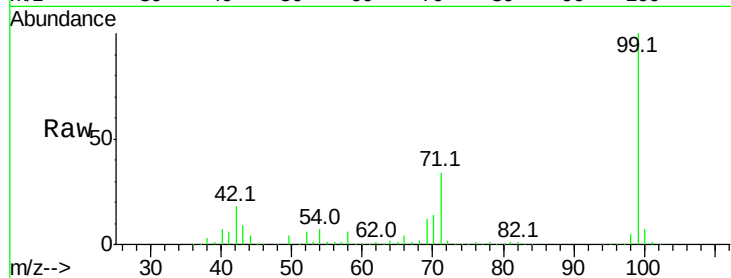
Tot Ion: 99 Resp: 1551080

Ion Ratio Lower Upper

99 100

42 17.9 13.5 20.3

71 33.5 24.5 36.7



#15

Benzyl Alcohol

Concen: 2.04 ng

RT: 6.10 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

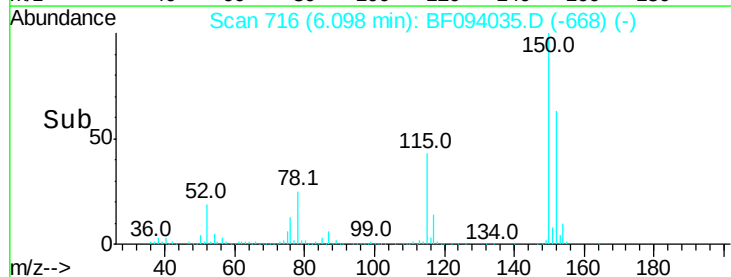
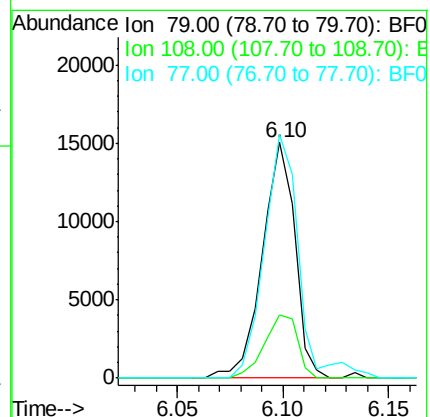
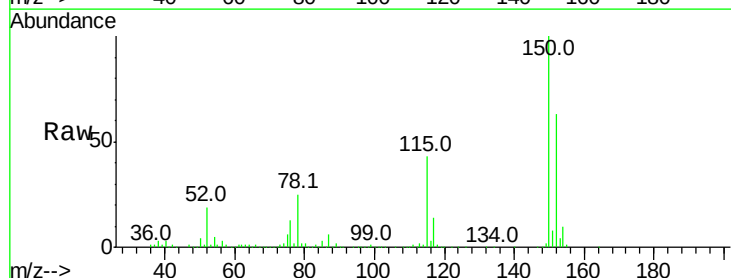
Tgt Ion: 79 Resp: 16181

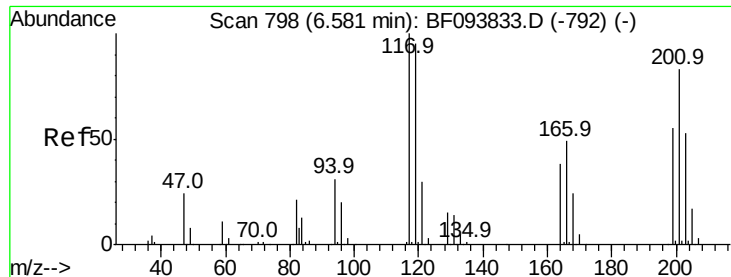
Ion Ratio Lower Upper

79 100

108 26.7 63.4 95.0#

77 103.3 49.2 73.8#





#18

Hexachloroethane

Concen: 2.72 ng

RT: 6.55 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

BNA_F

ClientSampleId :

PX-11

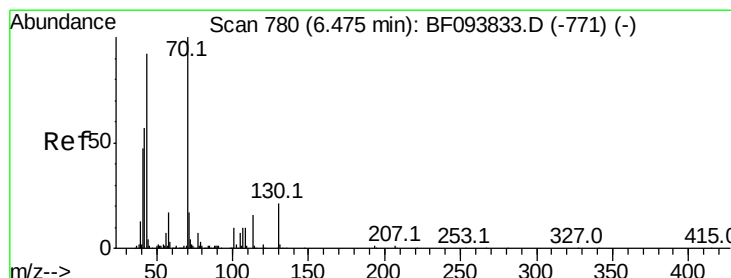
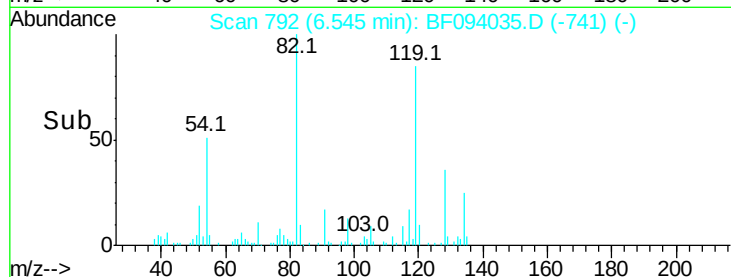
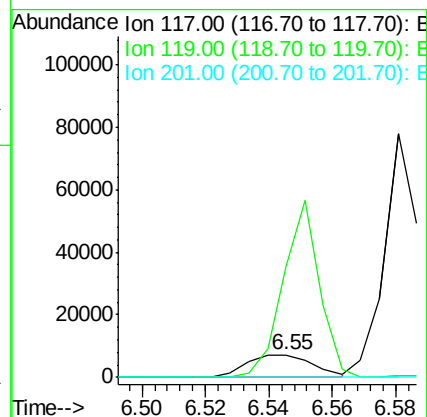
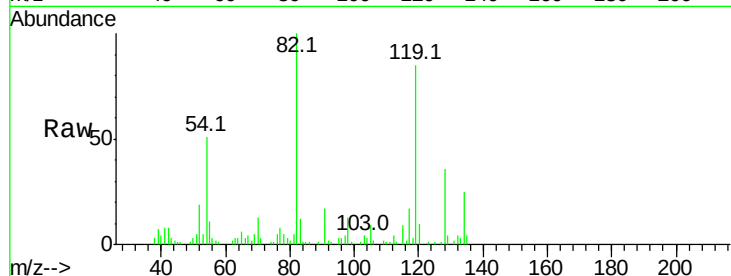
Tot Ion:117 Resp: 10486

Ion Ratio Lower Upper

117 100

119 485.8 77.4 116.0#

201 0.0 94.6 141.8#



#19

n-Nitroso-di-n-propylamine

Concen: 18.60 ng

RT: 6.57 min Scan# 796

Delta R.T. 0.13 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Tgt Ion: 70 Resp: 129632

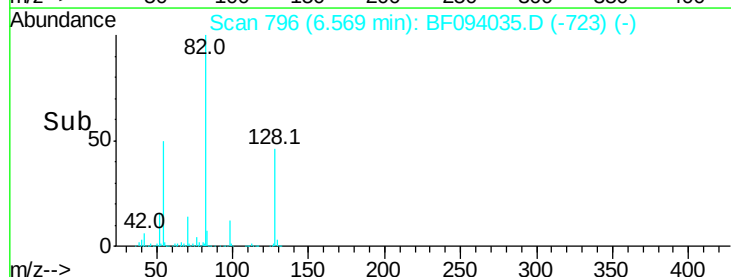
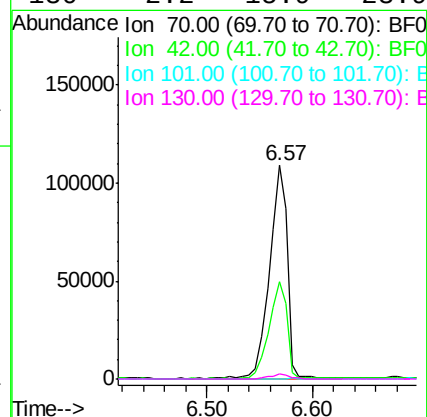
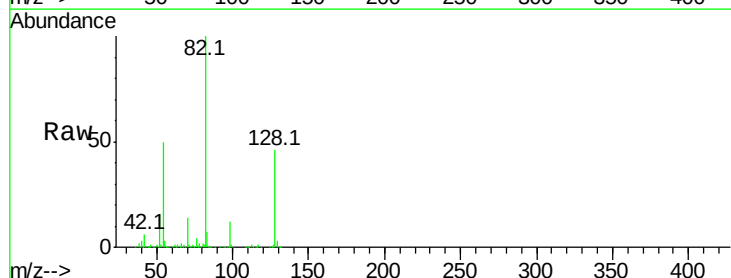
Ion Ratio Lower Upper

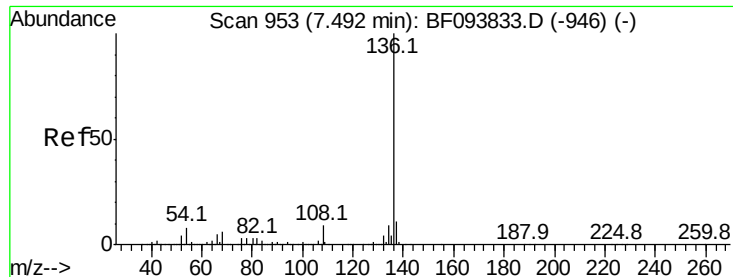
70 100

42 45.5 47.2 70.8#

101 0.0 7.2 10.8#

130 2.2 15.9 23.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.42 min Scan# 941

Delta R.T. -0.04 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

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ClientSampleId :

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Tot Ion:136 Resp: 555289

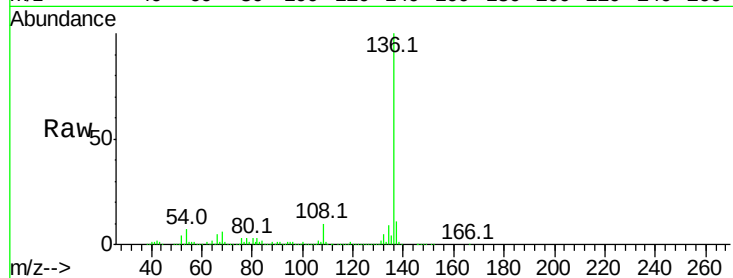
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 7.4 4.9 7.3#

68 6.1 4.1 6.1

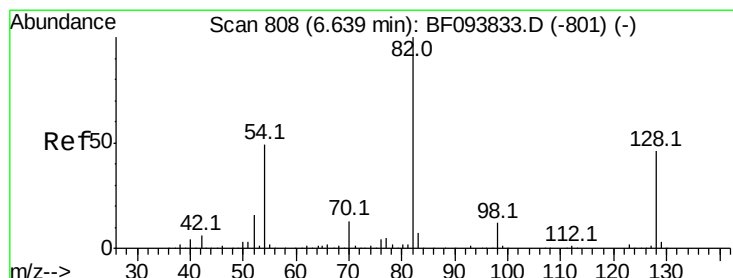
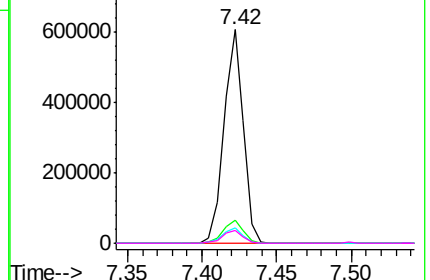
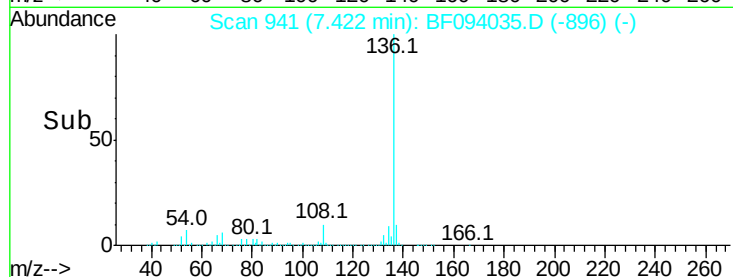


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 96.02 ng

RT: 6.57 min Scan# 796

Delta R.T. -0.04 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

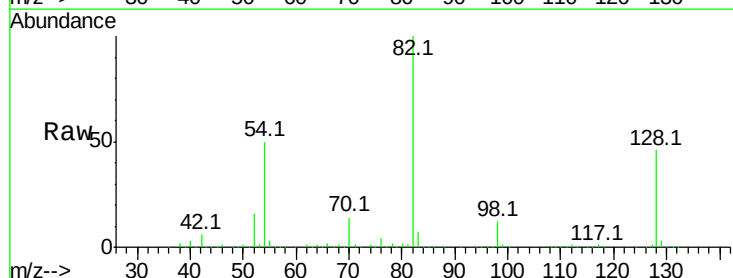
Tgt Ion: 82 Resp: 934314

Ion Ratio Lower Upper

82 100

128 46.2 34.0 51.0

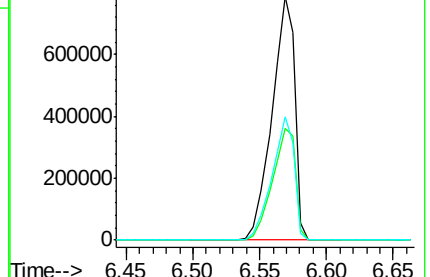
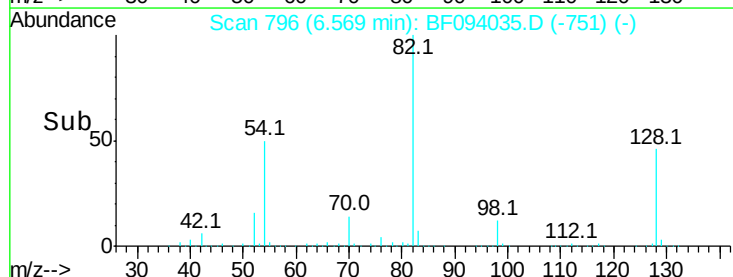
54 50.4 42.2 63.2

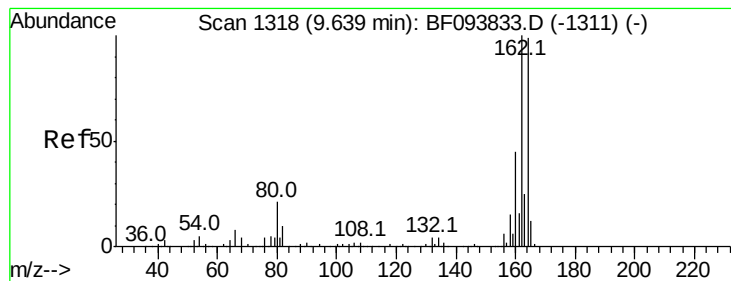


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.57 min Scan# 1306

Delta R.T. -0.03 min

Lab File: BF094035.D

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ClientSampleId :

PX-11

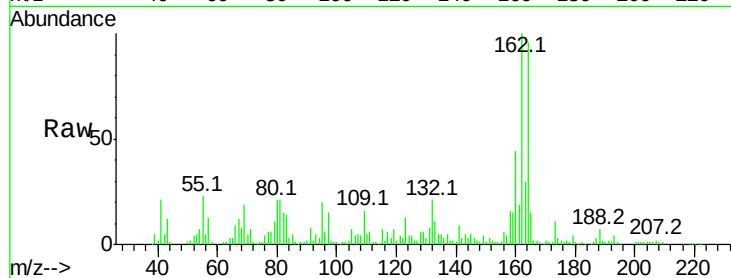
Tot Ion:164 Resp: 204522

Ion Ratio Lower Upper

164 100

162 103.7 82.6 123.8

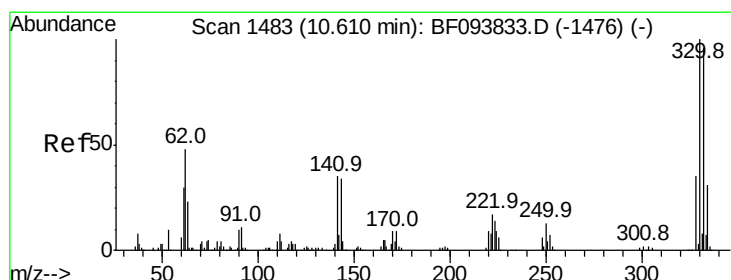
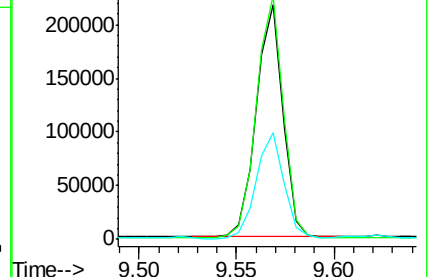
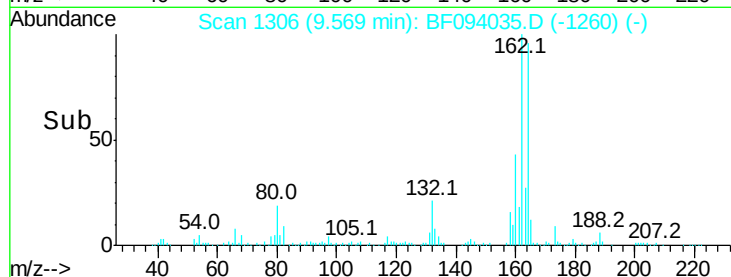
160 45.2 36.2 54.2



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: 140.29 ng

RT: 10.55 min Scan# 1472

Delta R.T. -0.03 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

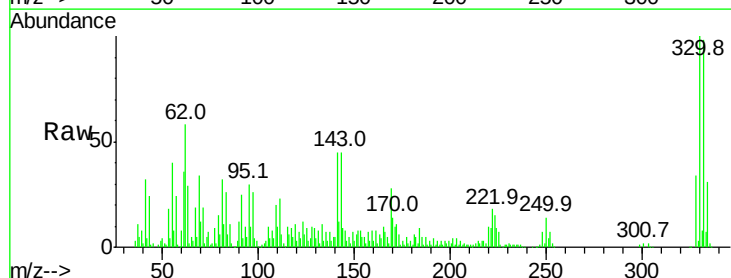
Tgt Ion:330 Resp: 226729

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

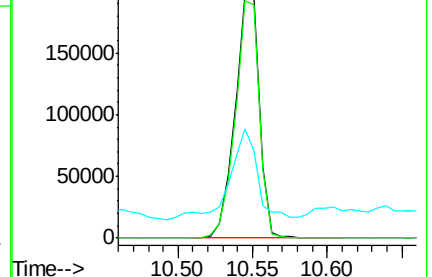
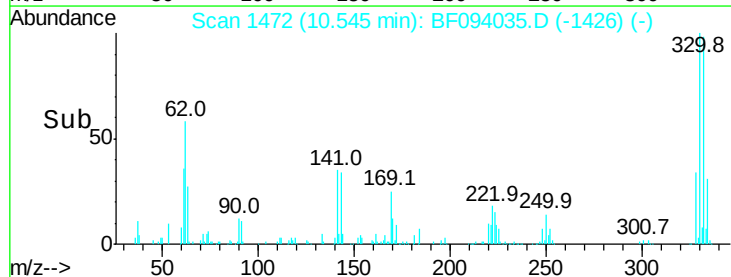
141 42.4 31.4 47.2

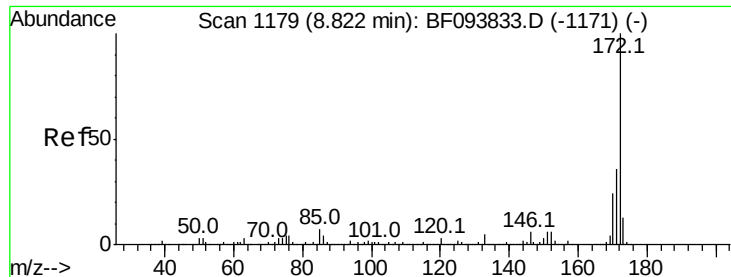


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



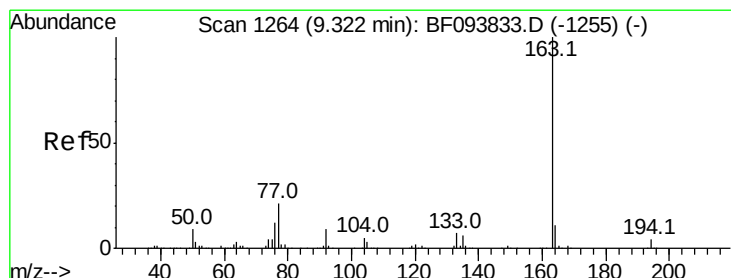
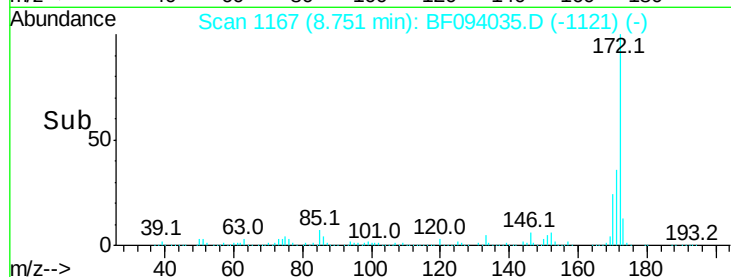
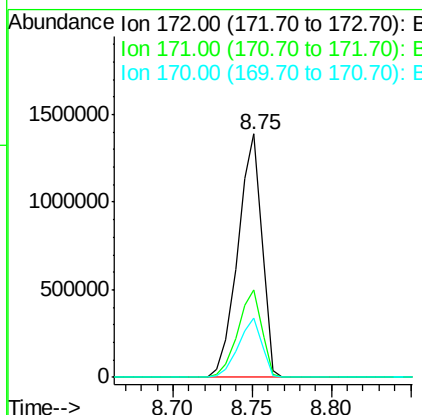
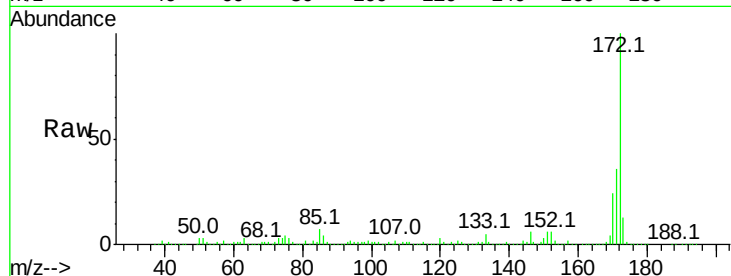


#44
2-Fluorobiphenyl
Concen: 108.10 ng
RT: 8.75 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:172 Resp: 1449562

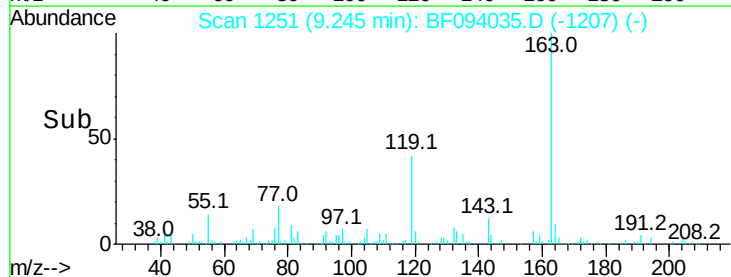
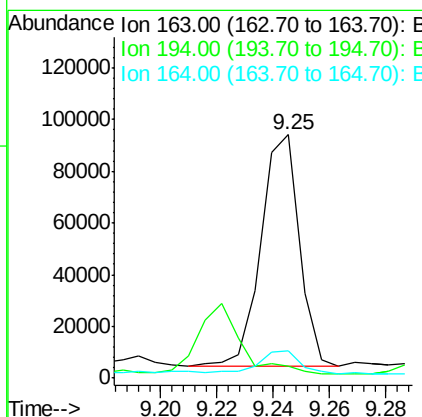
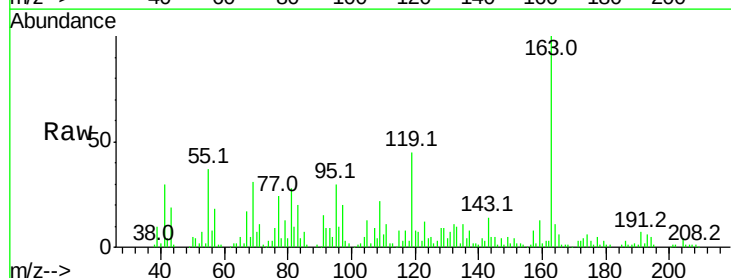
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.4	19.8	29.8

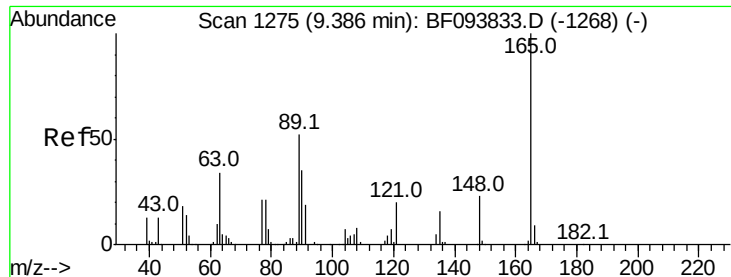


#49
Dimethylphthalate
Concen: 5.79 ng
RT: 9.25 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

Tgt Ion:163 Resp: 84235

Ion	Ratio	Lower	Upper
163	100		
194	4.9	2.6	4.0#
164	11.2	8.4	12.6

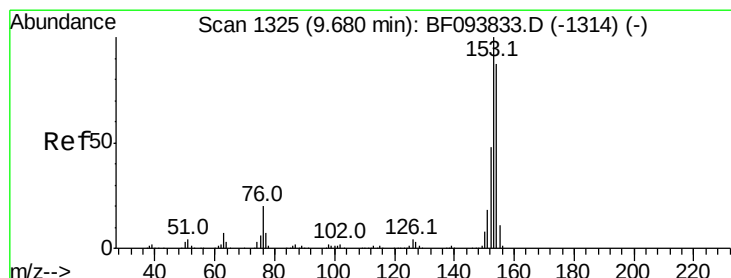
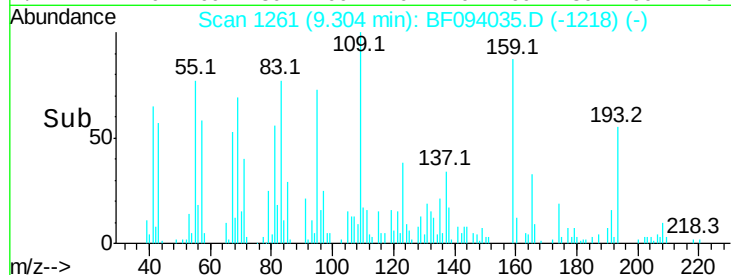
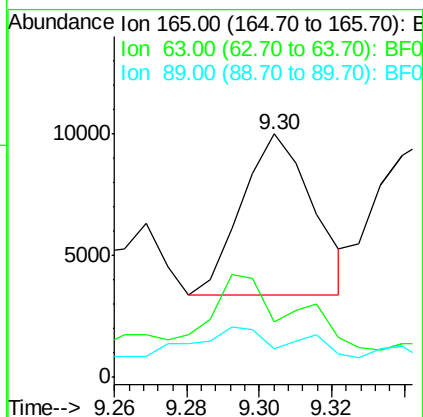
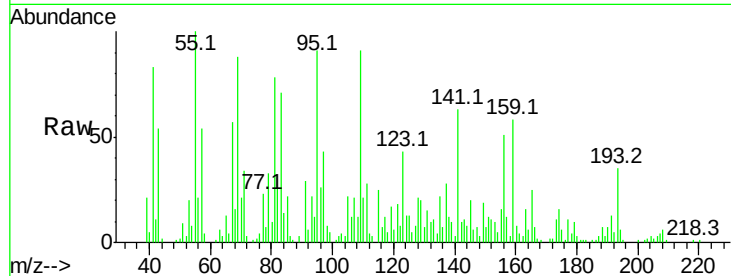




#50
 2,6-Dinitrotoluene
 Concen: 2.72 ng
 RT: 9.30 min Scan# 1261
 Delta R.T. -0.05 min
 Lab File: BF094035.D
 Acq: 29 Mar 2017 22:56

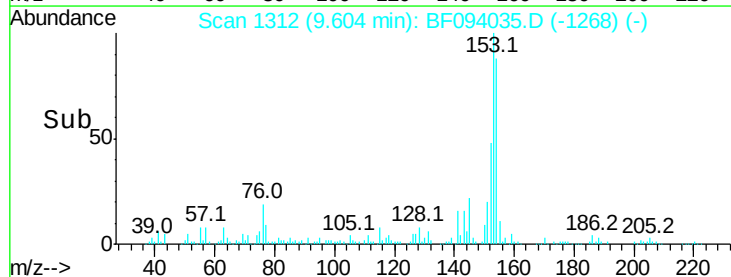
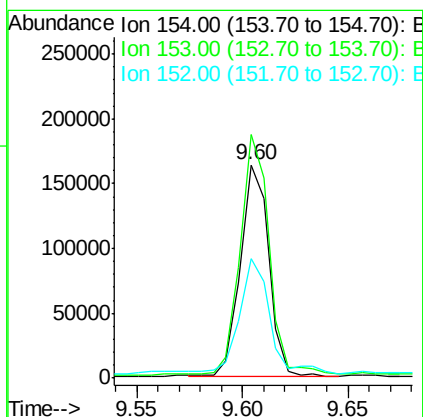
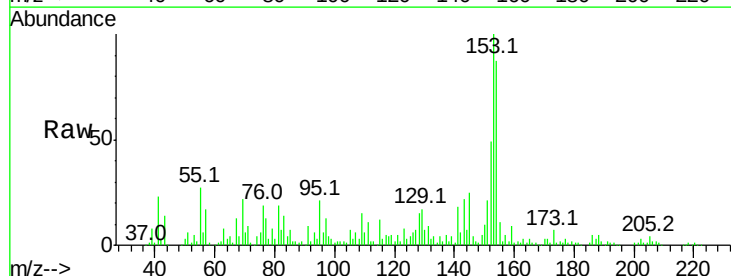
Instrument :
 BNA_F
 ClientSampleId :
 PX-11

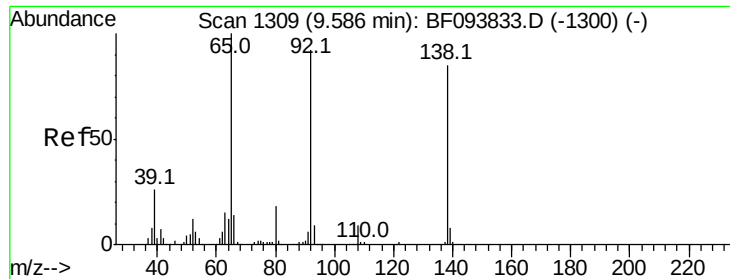
Tot Ion:165 Resp: 9057
 Ion Ratio Lower Upper
 165 100
 63 22.7 34.3 51.5#
 89 11.8 37.1 55.7#



#51
 Acenaphthene
 Concen: 12.17 ng
 RT: 9.60 min Scan# 1312
 Delta R.T. -0.04 min
 Lab File: BF094035.D
 Acq: 29 Mar 2017 22:56

Tgt Ion:154 Resp: 152446
 Ion Ratio Lower Upper
 154 100
 153 114.3 90.5 135.7
 152 56.0 43.6 65.4

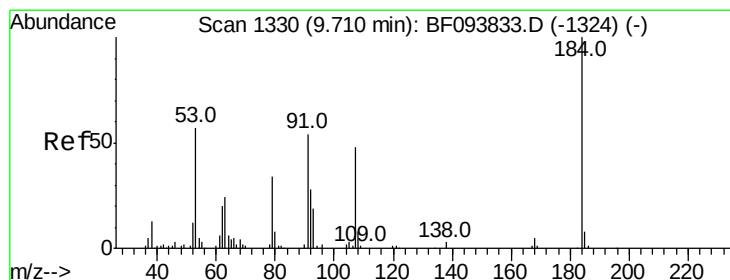
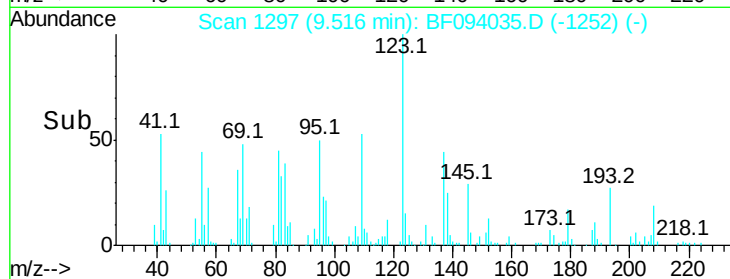
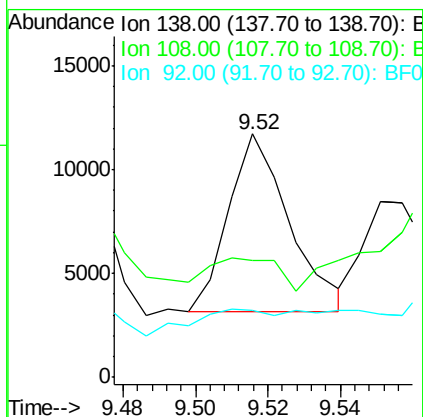
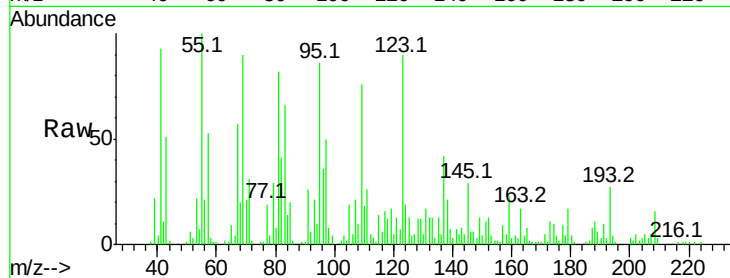




#52
3-Nitroaniline
Concen: 2.54 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.04 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

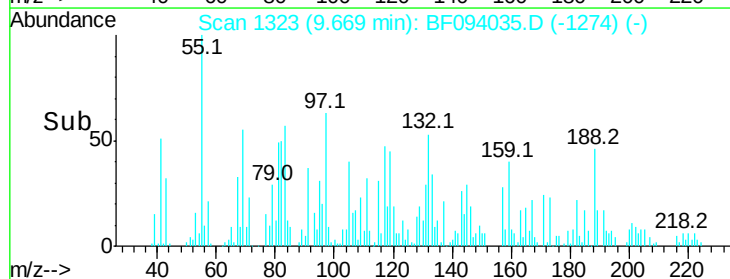
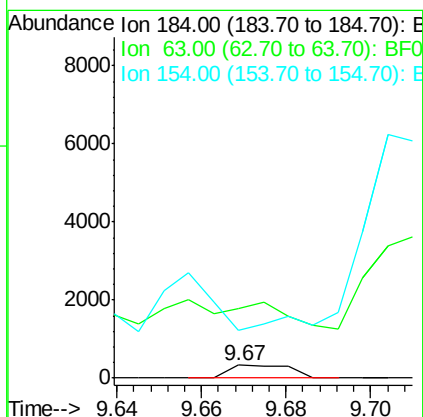
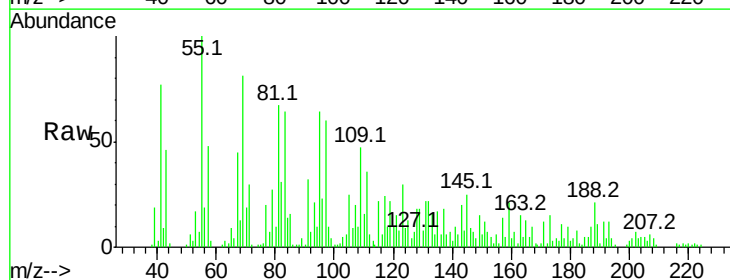
Instrument :
BNA_F
ClientSampleId :
PX-11

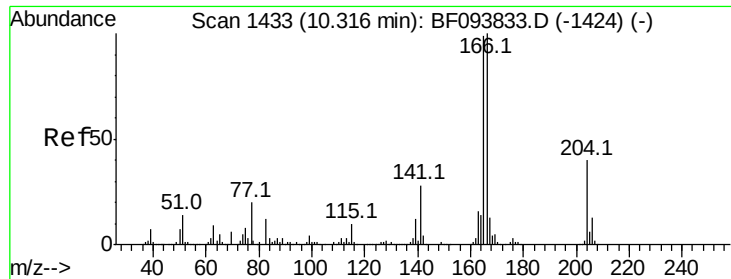
Tot Ion:138 Resp: 9950
Ion Ratio Lower Upper
138 100
108 47.8 9.1 13.7#
92 27.6 93.8 140.6#



#53
2,4-Dinitrophenol
Concen: 4.84 ng
RT: 9.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

Tgt Ion:184 Resp: 339
Ion Ratio Lower Upper
184 100
63 528.3 62.7 94.1#
154 365.5 81.1 121.7#





#57

Fluorene

Concen: 4.21 ng

RT: 10.25 min Scan# 1421

Delta R.T. -0.03 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

BNA_F

ClientSampleId :

PX-11

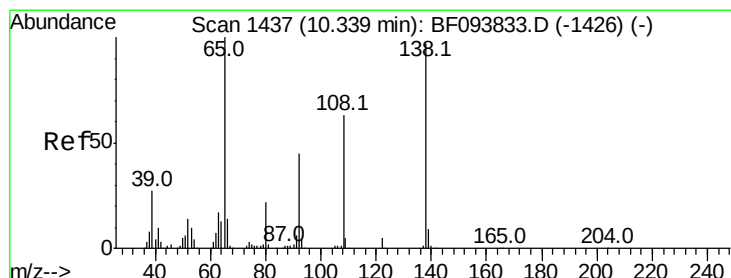
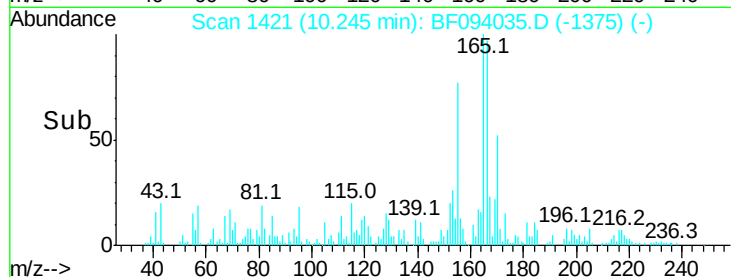
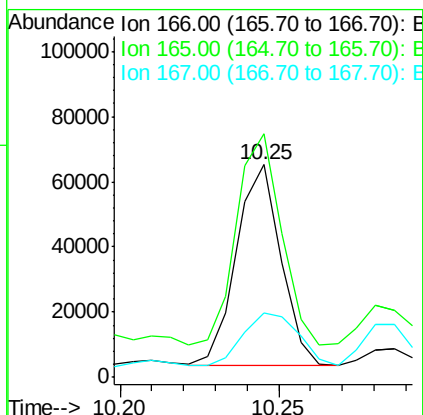
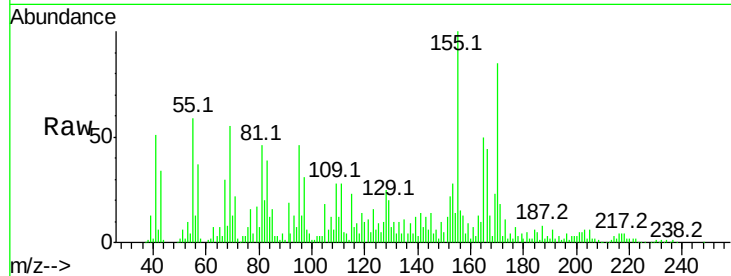
Tot Ion:166 Resp: 59512

Ion Ratio Lower Upper

166 100

165 114.4 78.8 118.2

167 30.0 10.6 16.0#



#61

4-Nitroaniline

Concen: 7.42 ng

RT: 10.15 min Scan# 1404

Delta R.T. -0.16 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

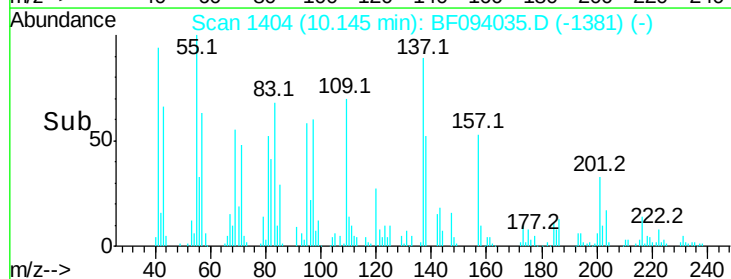
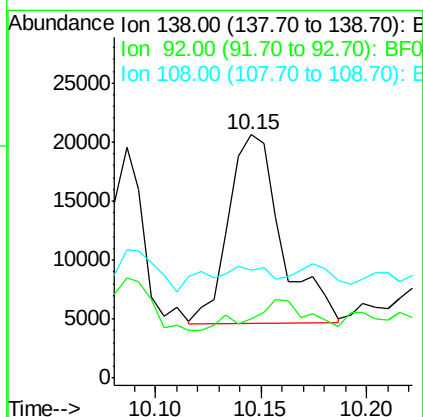
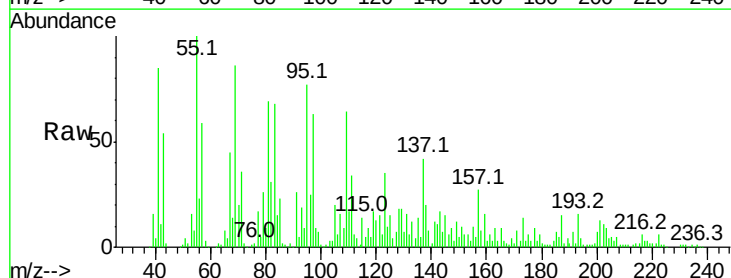
Tgt Ion:138 Resp: 27870

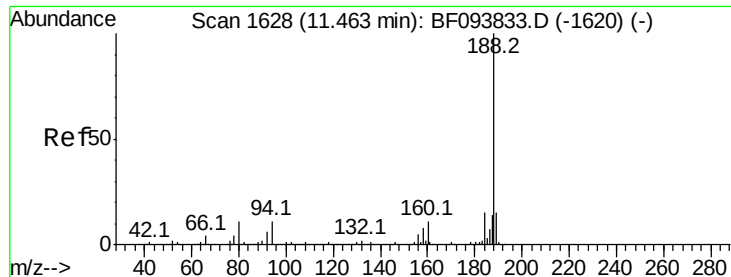
Ion Ratio Lower Upper

138 100

92 24.1 21.8 61.8

108 44.4 42.3 82.3

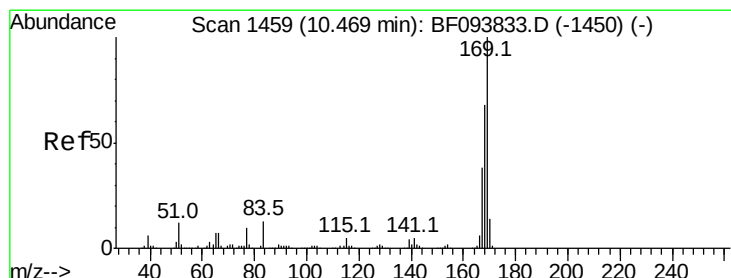
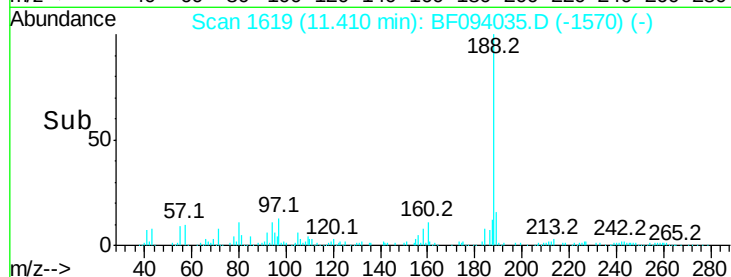
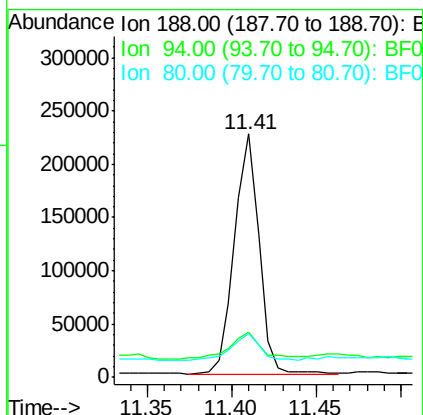
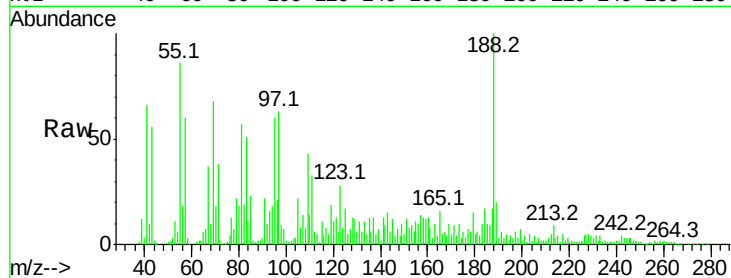




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

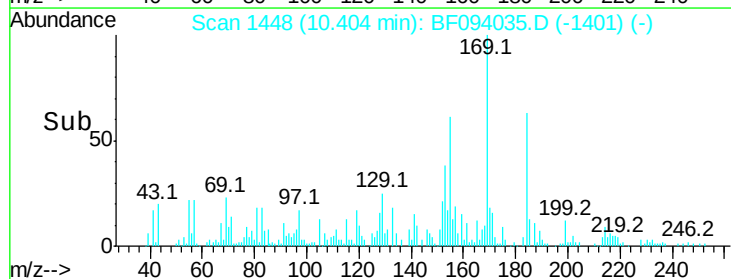
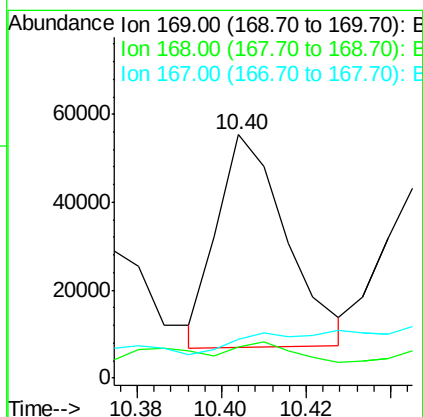
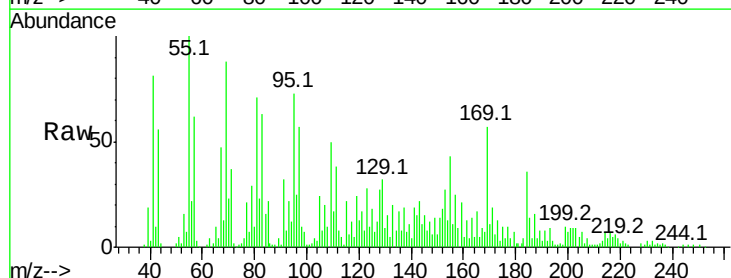
Instrument :
BNA_F
ClientSampleId :
PX-11

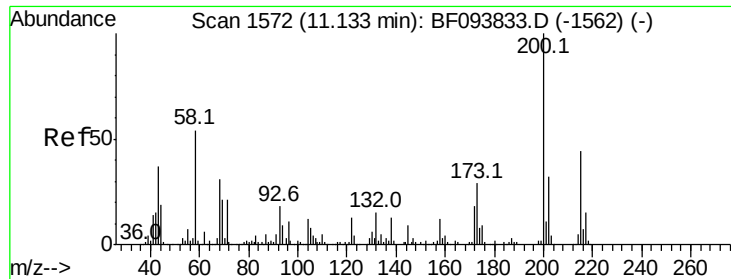
Tot Ion:188 Resp: 228934
Ion Ratio Lower Upper
188 100
94 18.4 9.4 14.2#
80 17.9 10.2 15.2#



#65
n-Nitrosodiphenylamine
Concen: 6.97 ng
RT: 10.40 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

Tgt Ion:169 Resp: 55210
Ion Ratio Lower Upper
169 100
168 12.7 53.2 79.8#
167 15.8 29.5 44.3#

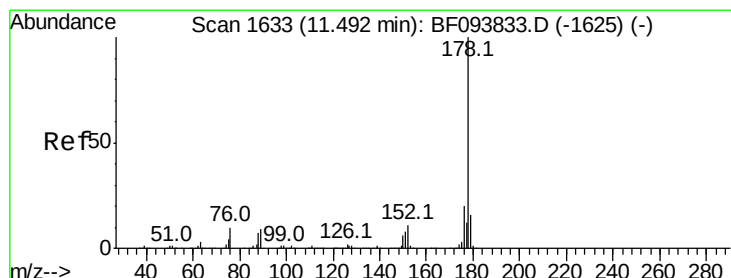
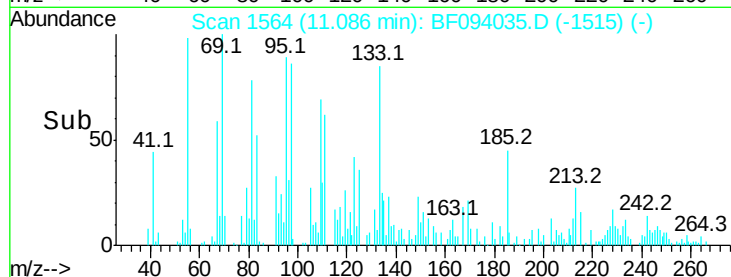
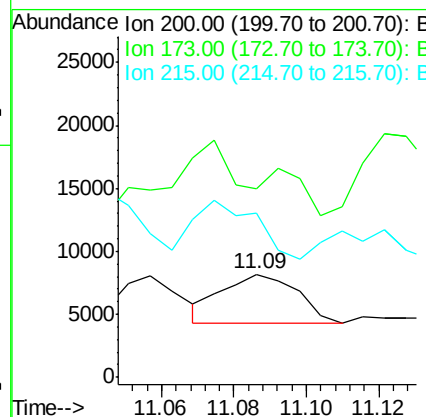
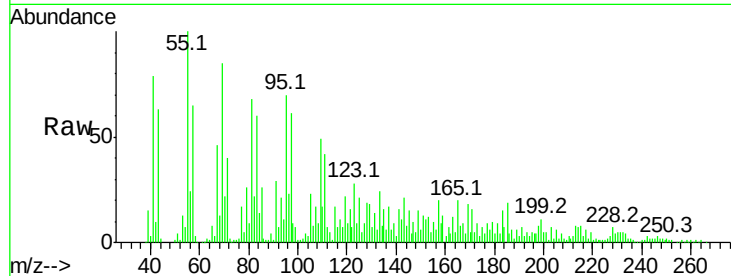




#68
 Atrazine
 Concen: 2.40 ng
 RT: 11.09 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF094035.D
 Acq: 29 Mar 2017 22:56

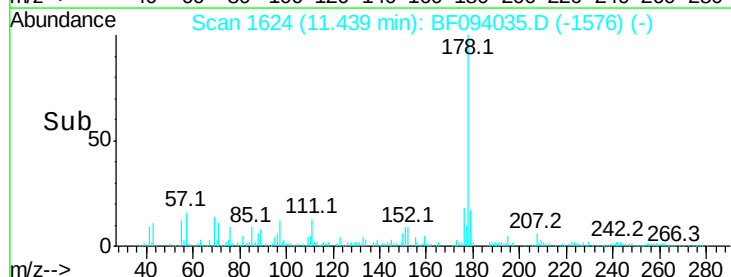
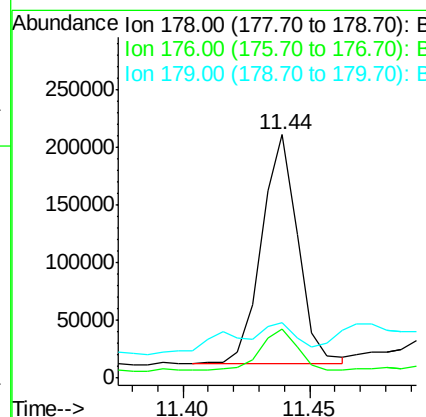
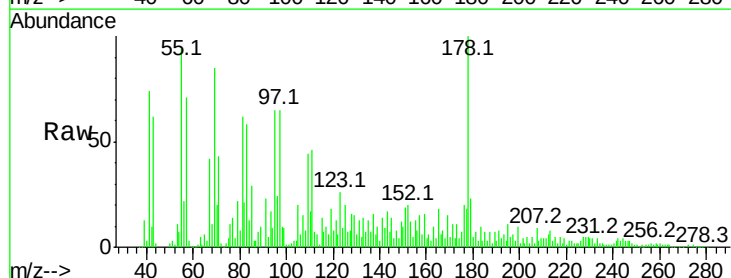
Instrument :
 BNA_F
 ClientSampleId :
 PX-11

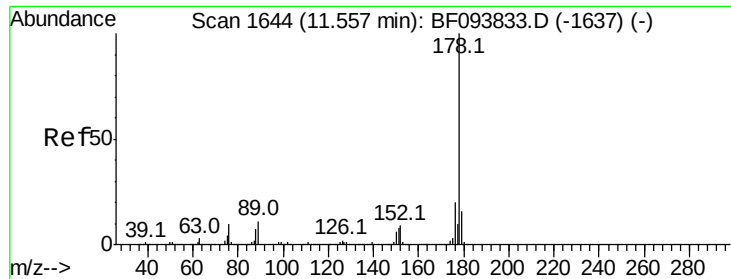
Tot Ion:200 Resp: 5684
 Ion Ratio Lower Upper
 200 100
 173 182.3 6.3 46.3#
 215 159.0 27.2 67.2#



#70
 Phenanthrene
 Concen: 15.47 ng
 RT: 11.44 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BF094035.D
 Acq: 29 Mar 2017 22:56

Tgt Ion:178 Resp: 197048
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 22.7 12.6 19.0#

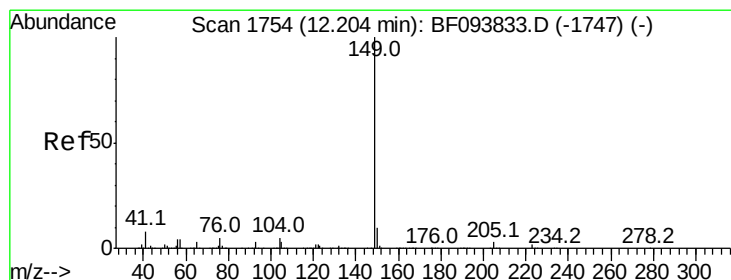
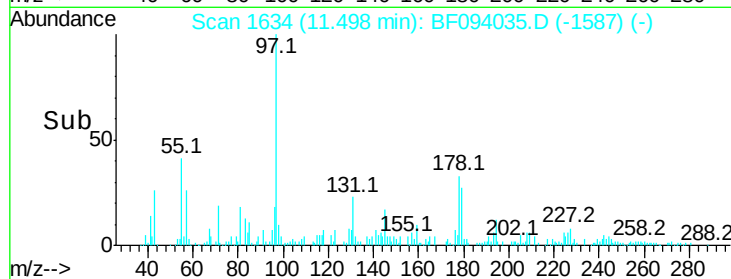
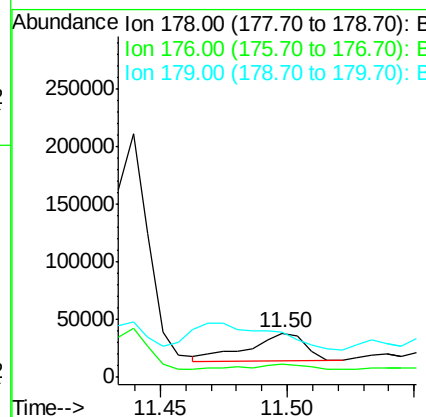
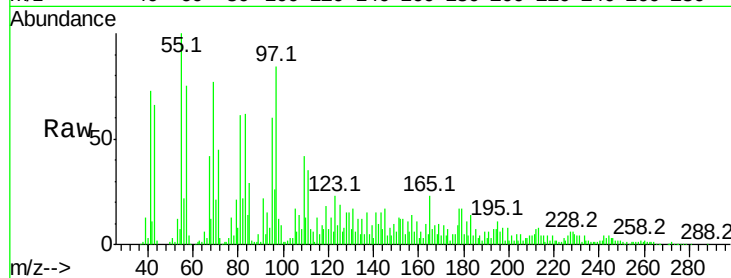




#71
 Anthracene
 Concen: 2.74 ng
 RT: 11.50 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BF094035.D
 Acq: 29 Mar 2017 22:56

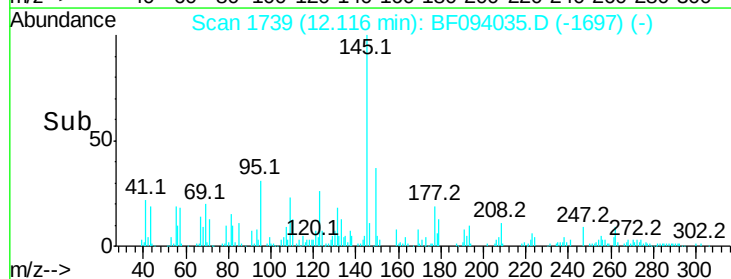
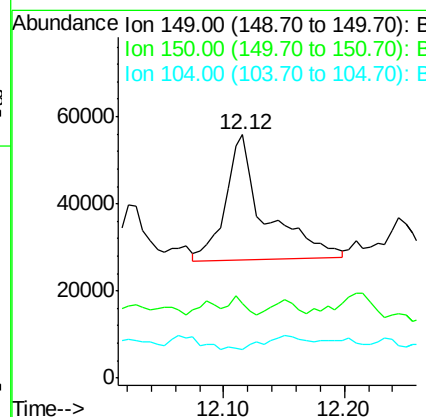
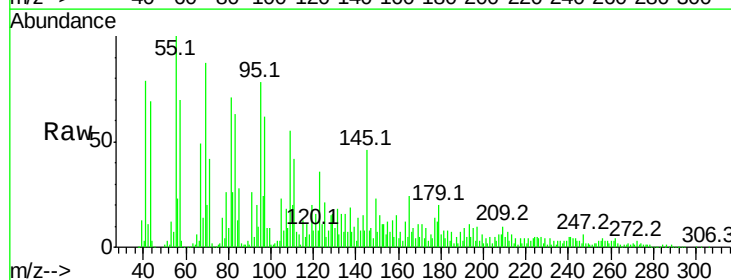
Instrument :
 BNA_F
 ClientSampleId :
 PX-11

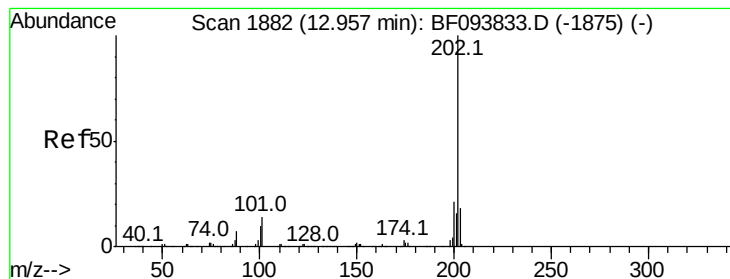
Tot Ion:178 Resp: 35924
 Ion Ratio Lower Upper
 178 100
 176 30.2 15.8 23.8#
 179 101.5 12.7 19.1#



#73
 Di-n-butylphthalate
 Concen: 4.63 ng
 RT: 12.12 min Scan# 1739
 Delta R.T. -0.05 min
 Lab File: BF094035.D
 Acq: 29 Mar 2017 22:56

Tgt Ion:149 Resp: 64789
 Ion Ratio Lower Upper
 149 100
 150 30.8 7.7 11.5#
 104 12.0 4.0 6.0#





#74

Fluoranthene

Concen: 3.62 ng

RT: 12.93 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

BNA_F

ClientSampleId :

PX-11

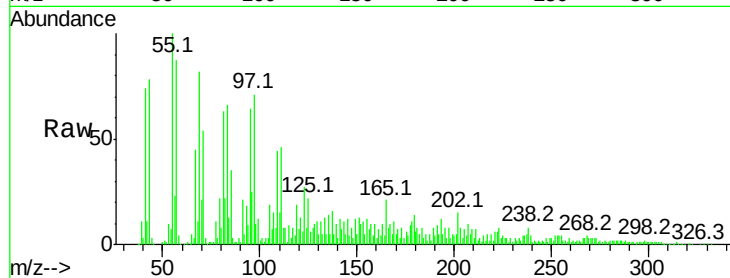
Tot Ion:202 Resp: 47256

Ion Ratio Lower Upper

202 100

101 19.9 0.0 33.2

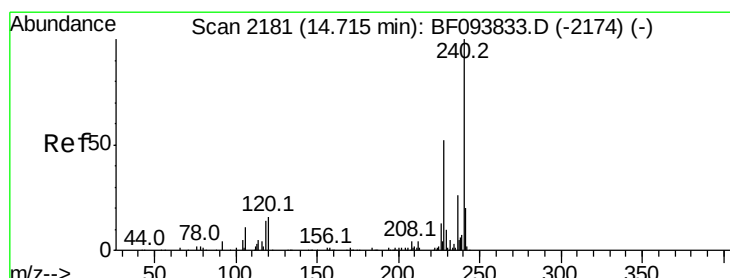
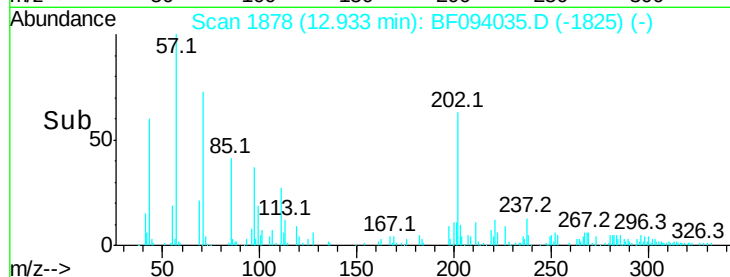
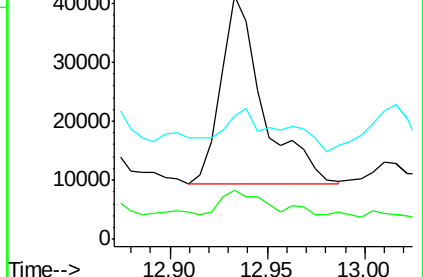
203 50.8 0.0 38.1#



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: 14.73 min Scan# 2184

Delta R.T. 0.05 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

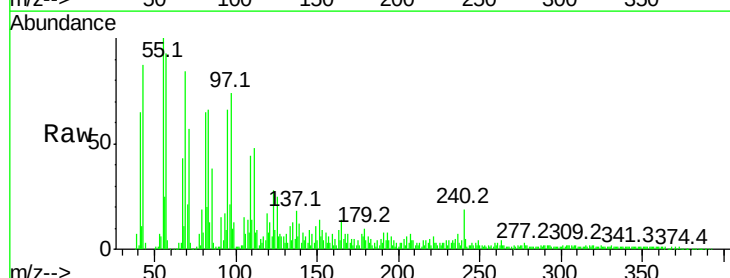
Tgt Ion:240 Resp: 88385

Ion Ratio Lower Upper

240 100

120 42.9 5.8 8.8#

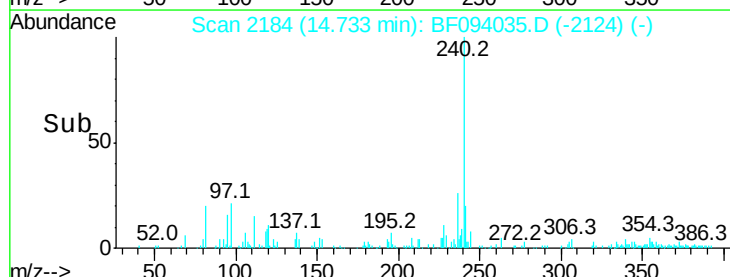
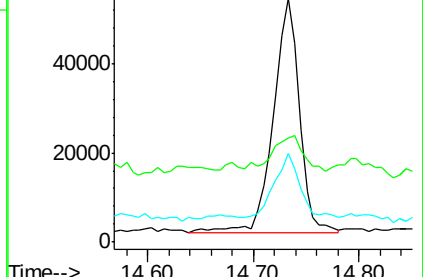
236 36.4 20.5 30.7#

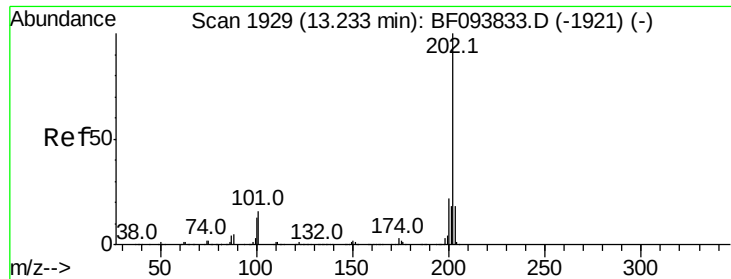


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

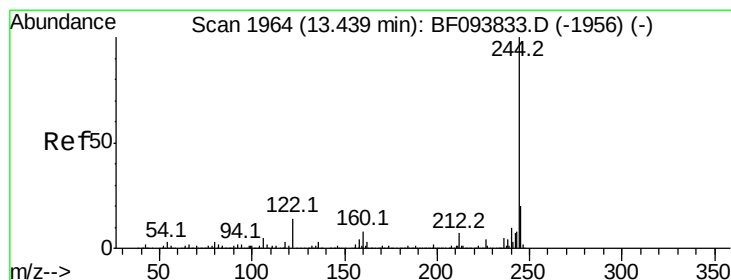
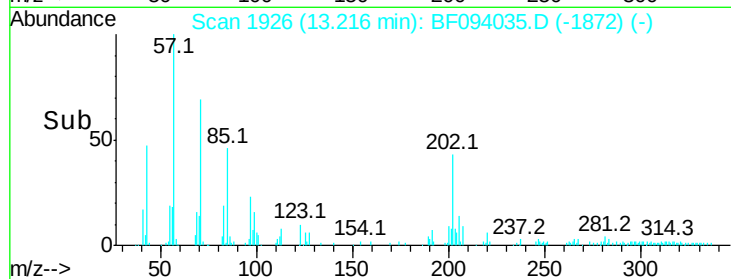
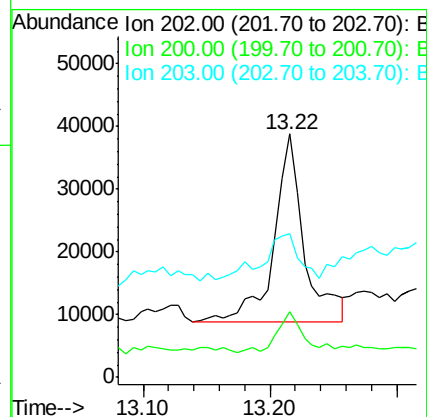
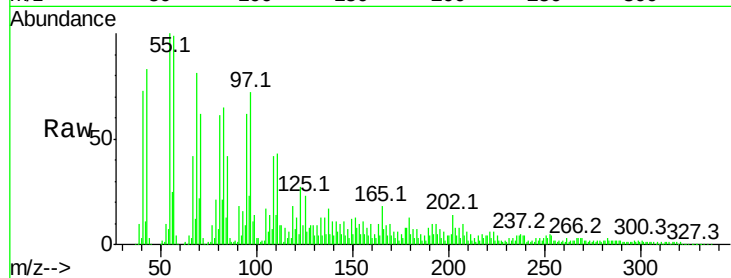




#77
Pvrene
Concen: 7.70 ng
RT: 13.22 min Scan# 1926
Delta R.T. 0.02 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

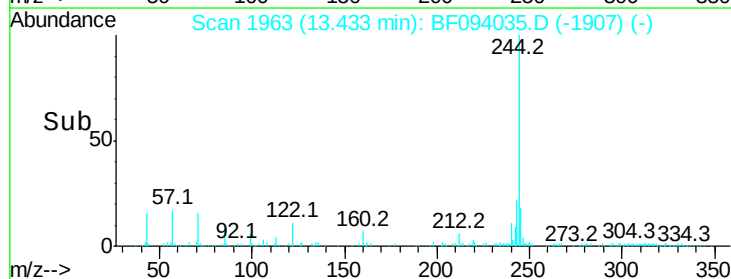
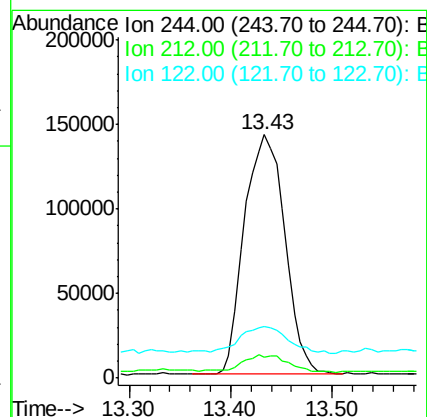
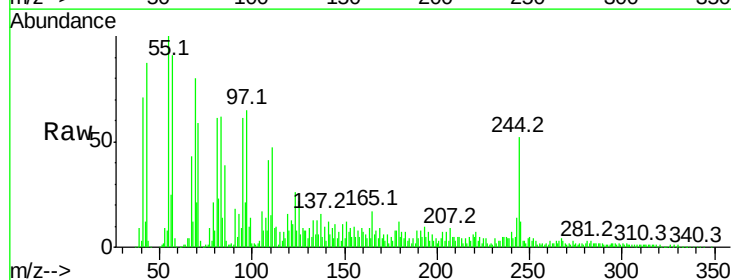
Instrument :
BNA_F
ClientSampleId :
PX-11

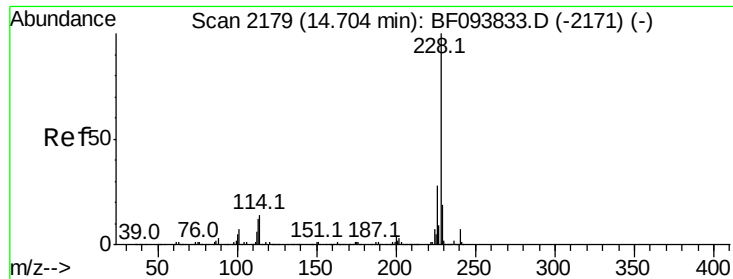
Tot Ion:202 Resp: 49382
Ion Ratio Lower Upper
202 100
200 27.2 17.6 26.4#
203 58.9 14.4 21.6#



#78
Terphenyl-d14
Concen: 99.75 ng
RT: 13.43 min Scan# 1963
Delta R.T. 0.03 min
Lab File: BF094035.D
Acq: 29 Mar 2017 22:56

Tgt Ion:244 Resp: 393319
Ion Ratio Lower Upper
244 100
212 8.8 6.0 9.0
122 21.3 10.3 15.5#





#80

Benzo(a)anthracene

Concen: 2.73 ng

RT: 14.72 min Scan# 2182

Delta R.T. 0.05 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

BNA_F

ClientSampleId :

PX-11

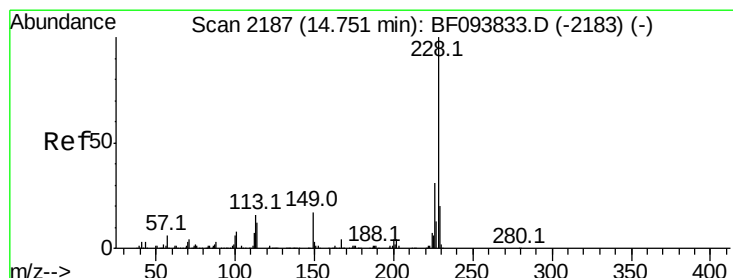
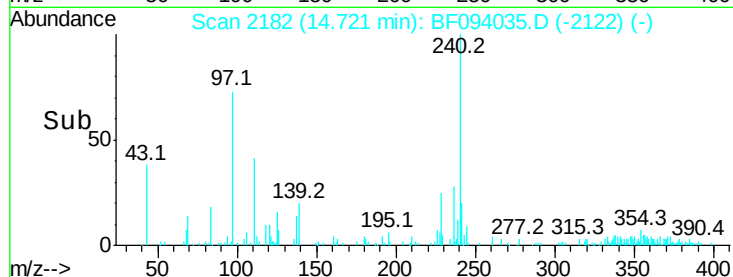
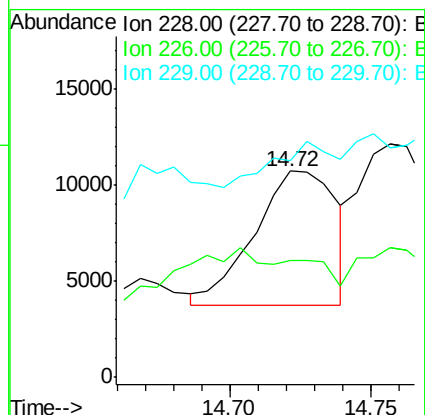
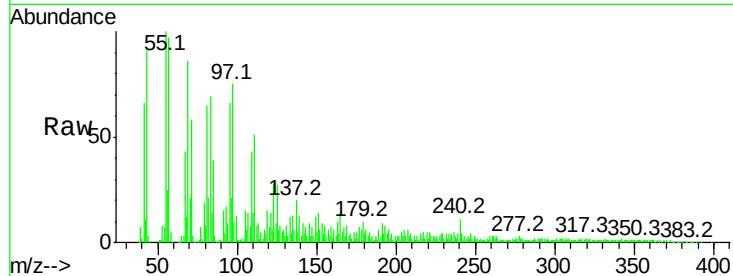
Tot Ion:228 Resp: 14051

Ion Ratio Lower Upper

228 100

226 56.5 22.6 33.8#

229 105.3 16.3 24.5#



#82

Chrysene

Concen: 3.13 ng

RT: 14.76 min Scan# 2188

Delta R.T. 0.04 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

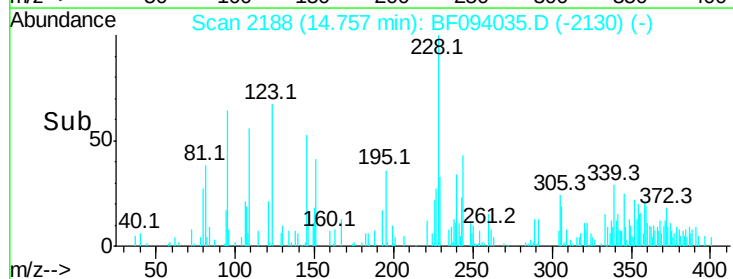
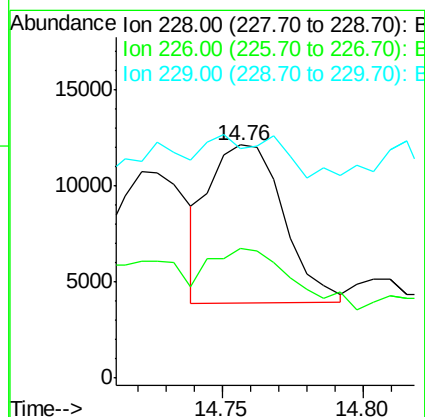
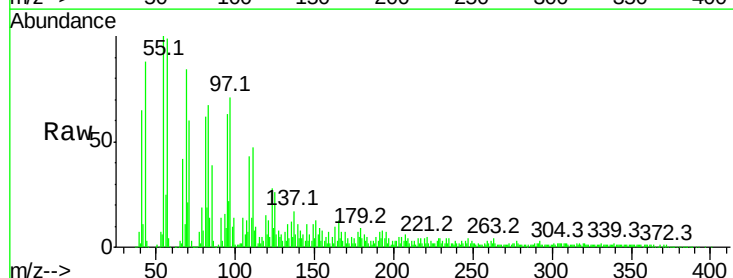
Tgt Ion:228 Resp: 14950

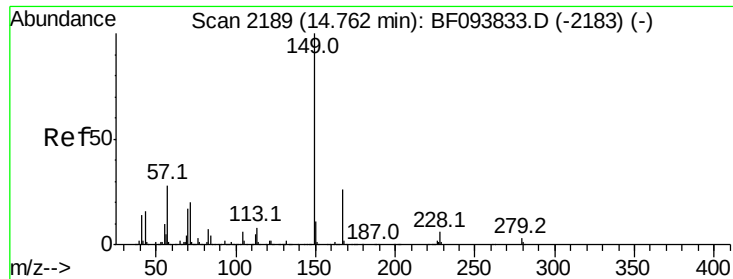
Ion Ratio Lower Upper

228 100

226 55.9 24.9 37.3#

229 98.4 15.8 23.6#





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.13 ng

RT: 14.76 min Scan# 2189

Delta R.T. 0.04 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

BNA_F

ClientSampled :

PX-11

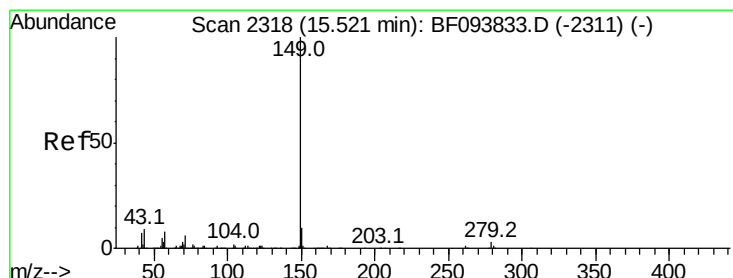
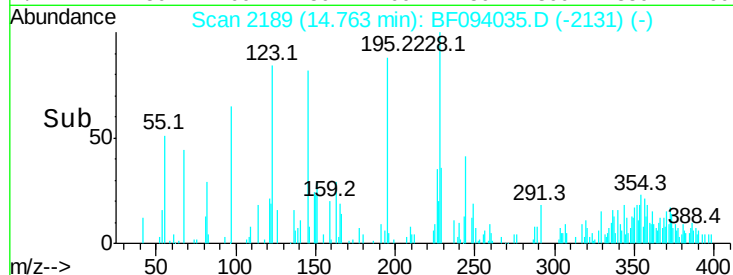
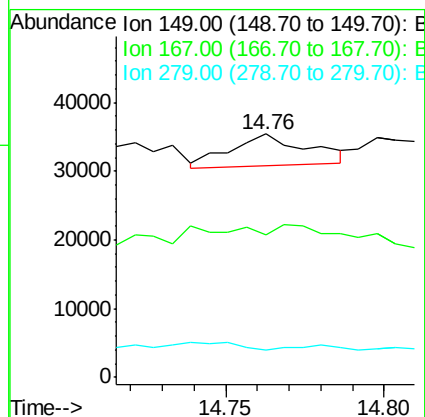
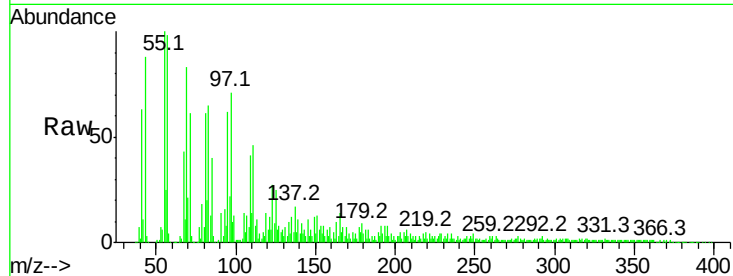
Tot Ion:149 Resp: 7950

Ion Ratio Lower Upper

149 100

167 58.3 21.0 31.4#

279 11.3 1.9 2.9#



#84

Di-n-octyl phthalate

Concen: 2.11 ng

RT: 15.54 min Scan# 2321

Delta R.T. 0.06 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

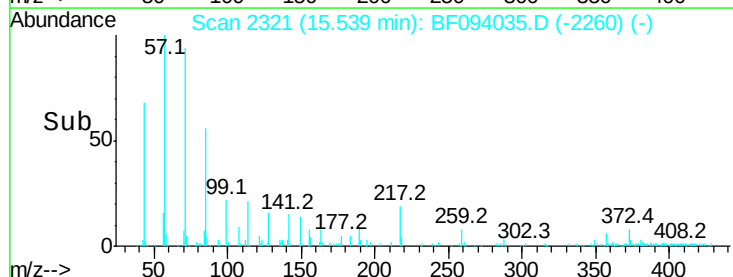
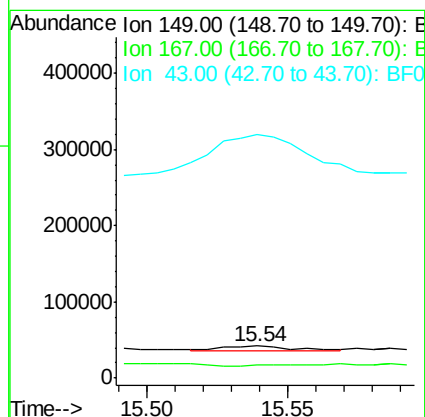
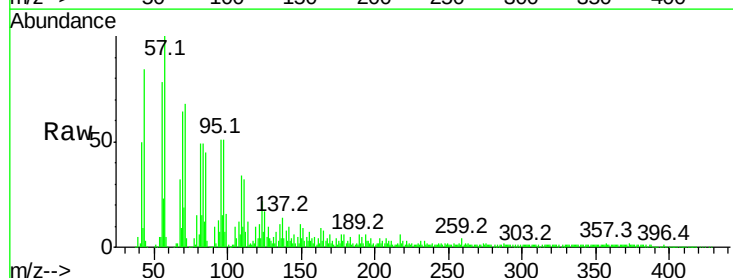
Tgt Ion:149 Resp: 13148

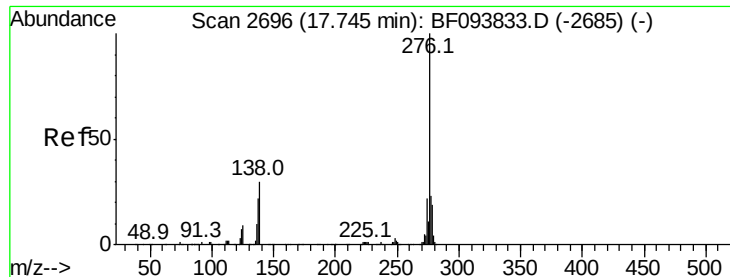
Ion Ratio Lower Upper

149 100

167 22.9 1.2 1.8#

43 1262.9 8.5 12.7#





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.06 ng

RT: 17.76 min Scan# 2699

Delta R.T. 0.08 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

BNA_F

ClientSampled :

PX-11

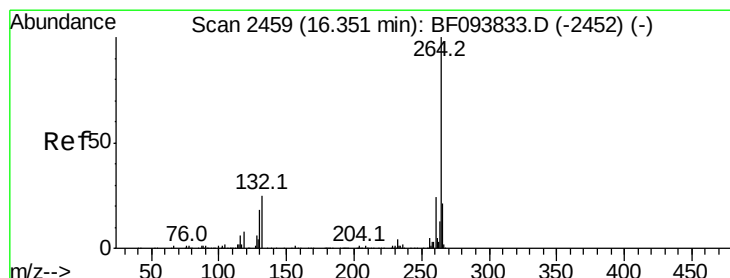
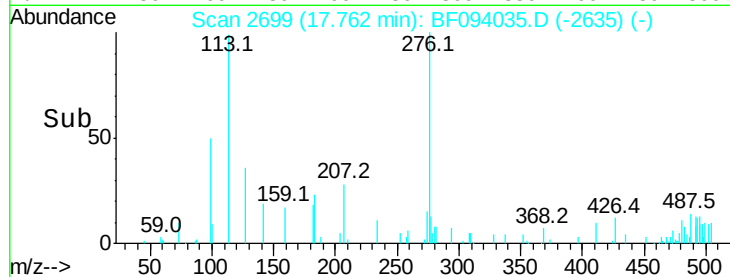
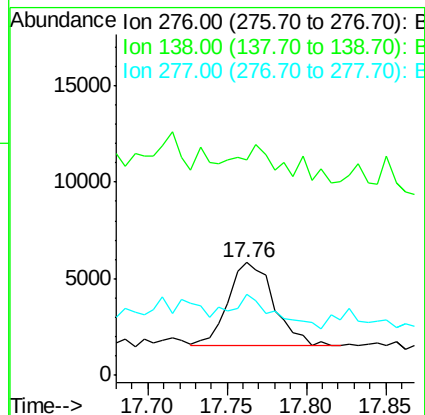
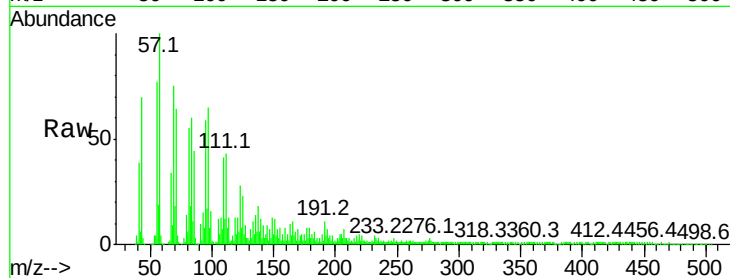
Tot Ion:276 Resp: 8515

Ion Ratio Lower Upper

276 100

138 0.0 27.8 41.6#

277 31.8 20.2 30.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.39 min Scan# 2466

Delta R.T. 0.08 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

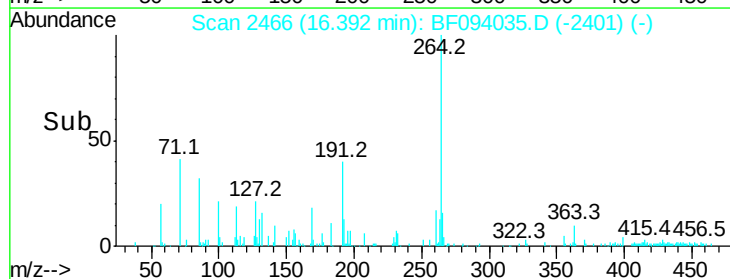
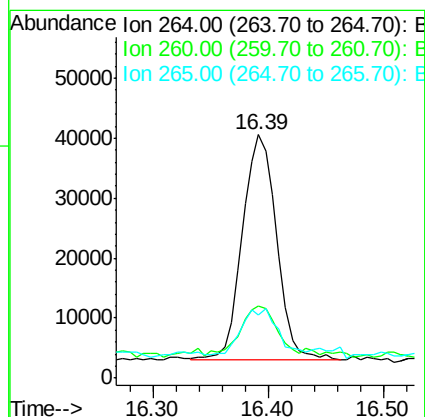
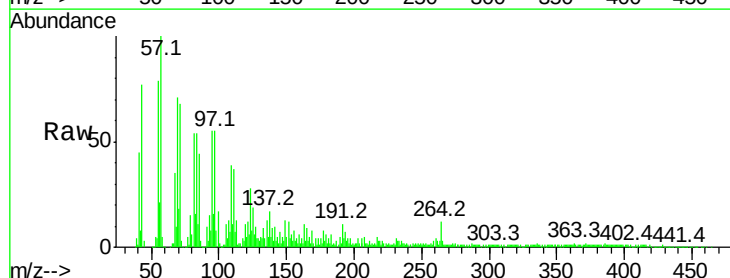
Tgt Ion:264 Resp: 77923

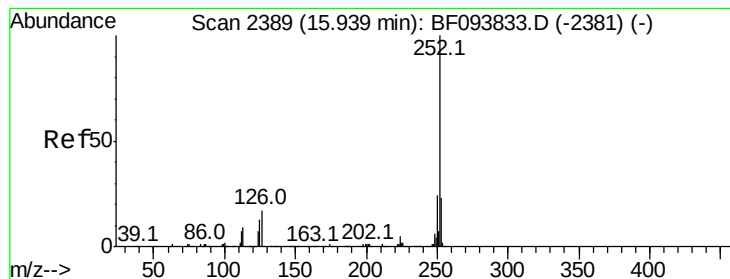
Ion Ratio Lower Upper

264 100

260 29.8 19.5 29.3#

265 26.2 17.2 25.8#





#87

Benzo(b)fluoranthene

Concen: 2.78 ng

RT: 15.97 min Scan# 2394

Delta R.T. 0.07 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

BNA_F

ClientSampleId :

PX-11

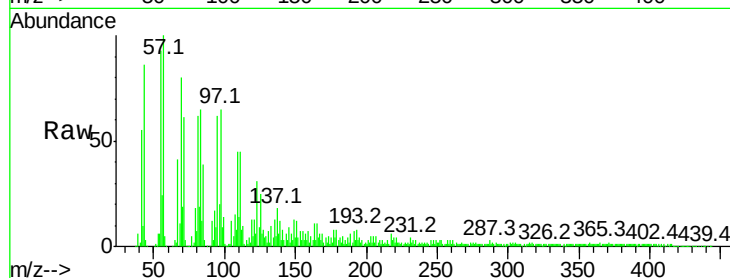
Tot Ion:252 Resp: 13294

Ion Ratio Lower Upper

252 100

253 85.8 18.1 27.1#

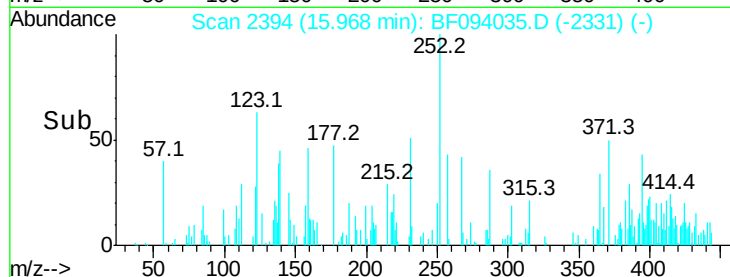
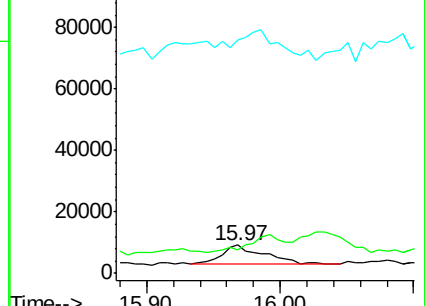
125 835.8 9.8 14.8#



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: 2.84 ng

RT: 15.97 min Scan# 2394

Delta R.T. 0.04 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

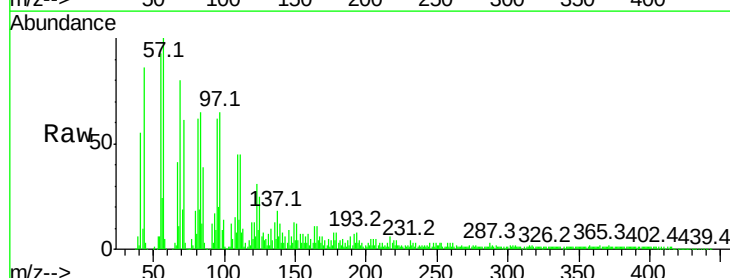
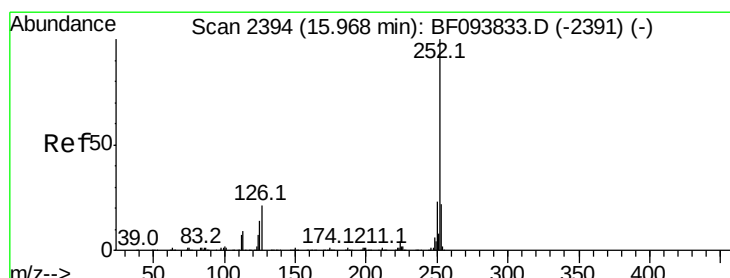
Tgt Ion:252 Resp: 13294

Ion Ratio Lower Upper

252 100

253 85.8 18.4 27.6#

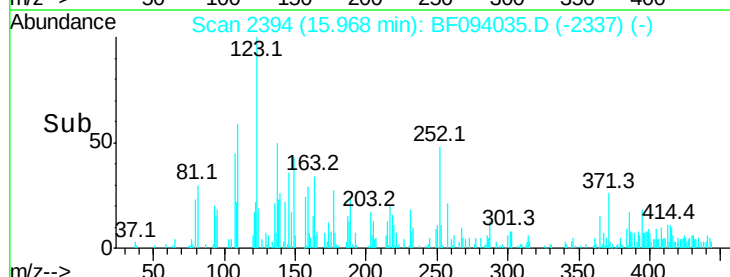
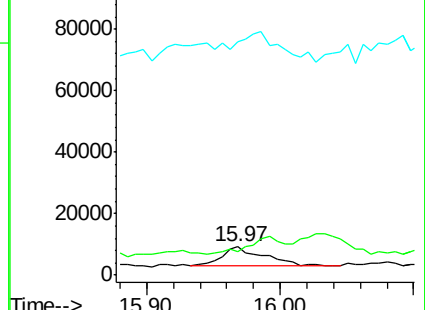
125 835.8 13.1 19.7#

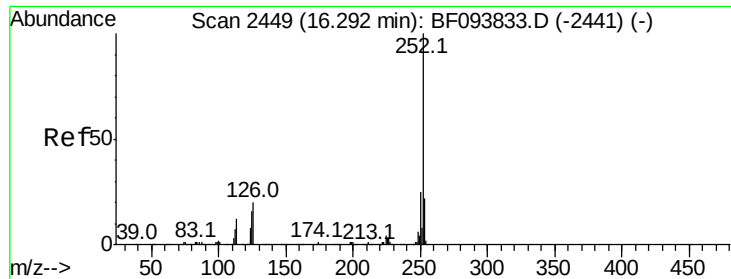


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.27 ng

RT: 16.33 min Scan# 2456

Delta R.T. 0.08 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

Instrument :

BNA_F

ClientSampleId :

PX-11

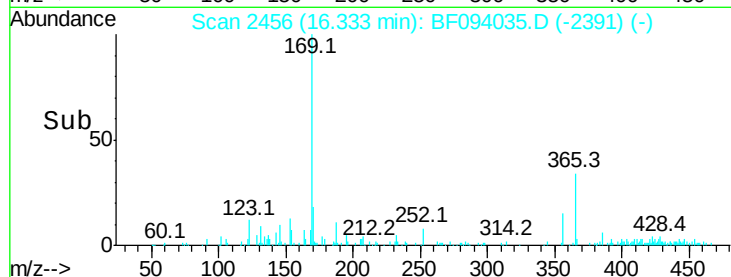
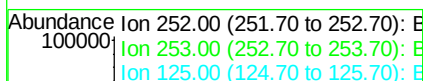
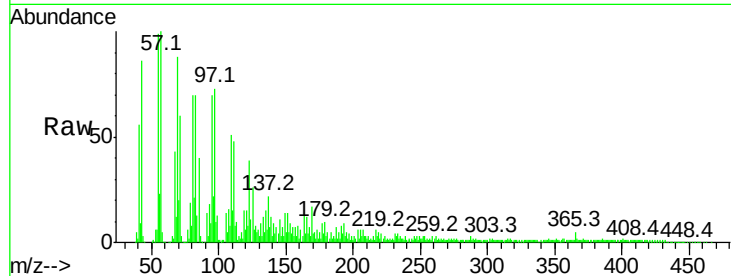
Tot Ion:252 Resp: 9983

Ion Ratio Lower Upper

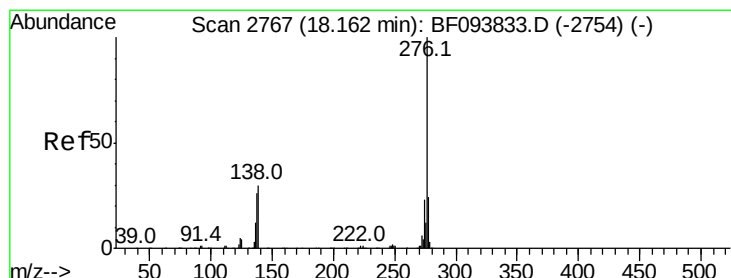
252 100

253 105.4 17.5 26.3#

125 1019.5 11.0 16.4#



Time-->



#91

Benzo(g,h,i)perylene

Concen: 2.54 ng

RT: 18.16 min Scan# 2767

Delta R.T. 0.06 min

Lab File: BF094035.D

Acq: 29 Mar 2017 22:56

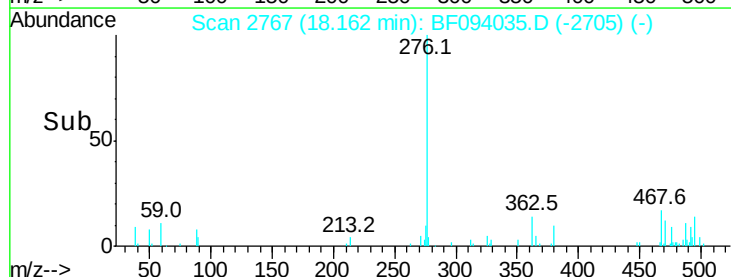
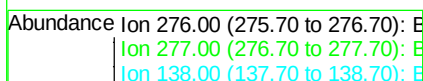
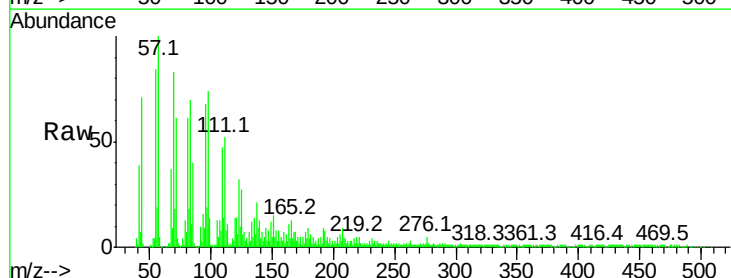
Tgt Ion:276 Resp: 9546

Ion Ratio Lower Upper

276 100

277 51.0 18.6 28.0#

138 175.7 25.4 38.0#



Time-->