

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081635.D
 Acq On : 15 Sep 2015 18:35
 Operator : UM/IZ
 Sample : G3579-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARKST-ESMI-2RE

Quant Time: Sep 16 00:55:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	51678	20.00	ng	0.00
21) Naphthalene-d8	11.13	136	197723	20.00	ng	0.01
38) Acenaphthene-d10	15.27	164	89760	20.00	ng	0.01
63) Phenanthrene-d10	18.80	188	151032	20.00	ng	0.05
75) Chrysene-d12	23.41	240	115605	20.00	ng	0.02
86) Perylene-d12	24.84	264	97884	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	503286	151.10	ng	0.03
7) Phenol-d6	7.65	99	715029	162.18	ng	0.00
23) Nitrobenzene-d5	9.52	82	444522	108.47	ng	-0.01
41) 2,4,6-Tribromophenol	17.19	330	114215	142.91	ng	0.02
44) 2-Fluorobiphenyl	13.77	172	632987	90.37	ng	0.00
78) Terphenyl-d14	22.13	244	398780	80.30	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.54	88	20896	13.97	ng	# 11
18) Hexachloroethane	9.30	117	4689	3.02	ng	# 5
24) Nitrobenzene	9.50	77	10799	2.54	ng	# 7
31) Naphthalene	11.21	128	3544775	336.16	ng	97
32) Benzoic acid	11.21	122	9745	6.58	ng	# 1
33) 4-Chloroaniline	11.21	127	461387	107.27	ng	# 35
35) Caprolactam	12.41	113	10203	11.97	ng	# 1
37) 2-Methylnaphthalene	12.84	142	424617	61.88	ng	# 88
45) 1,1'-Biphenyl	13.99	154	749156	90.72	ng	96
47) 2-Nitroaniline	14.36	65	7296	3.00	ng	# 15
48) Acenaphthylene	14.93	152	427875	40.44	ng	97
49) Dimethylphthalate	14.85	163	149238	21.40	ng	# 97
51) Acenaphthene	15.42	154	3185080	529.20	ng	92
52) 3-Nitroaniline	15.42	138	7433	4.12	ng	# 51
54) Dibenzofuran	15.77	168	190885	21.72	ng	# 83
55) 4-Nitrophenol	15.93	139	5282	4.67	ng	# 36
56) 2,4-Dinitrotoluene	15.93	165	4458	2.21	ng	# 52
57) Fluorene	16.62	166	1384077	207.53	ng	95
65) n-Nitrosodiphenylamine	17.04	169	18072	3.29	ng	# 50
70) Phenanthrene	18.95	178	6846853	815.44	ng	95
71) Anthracene	19.03	178	1488943	172.60	ng	96
74) Fluoranthene	21.50	202	2722358	299.50	ng	90
77) Pyrene	21.85	202	3452378	403.16	ng	94
80) Benzo(a)anthracene	23.40	228	919699	124.92	ng	# 93
82) Chrysene	23.40	228	919699	139.36	ng	94
83) Bis(2-ethylhexyl)phthalate	23.50	149	15139	3.08	ng	# 96
85) Indeno(1,2,3-cd)pyrene	25.89	276	231949	47.90	ng	# 80
87) Benzo(b)fluoranthene	24.50	252	828513	118.56	ng	# 87
88) Benzo(k)fluoranthene	24.50	252	828513	142.88	ng	# 87
89) Benzo(a)pyrene	24.79	252	781186	131.92	ng	# 88
90) Dibenzo(a,h)anthracene	25.93	278	16034	3.50	ng	# 83
91) Benzo(g,h,i)perylene	26.20	276	252028	57.71	ng	# 73

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

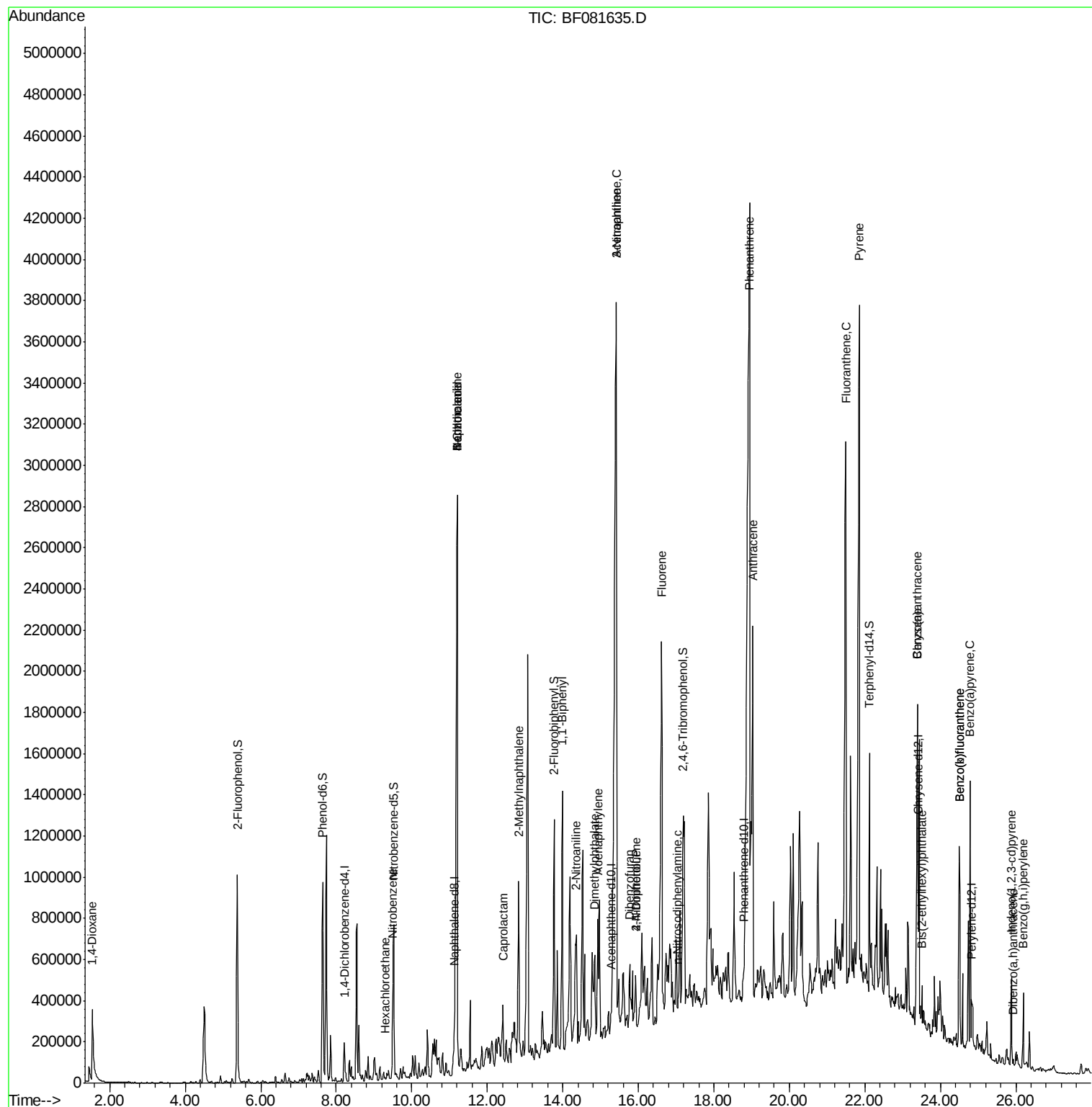
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

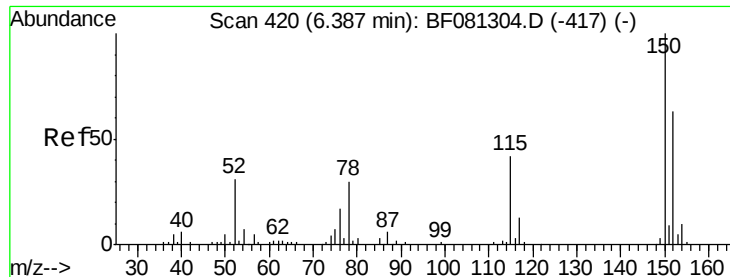
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

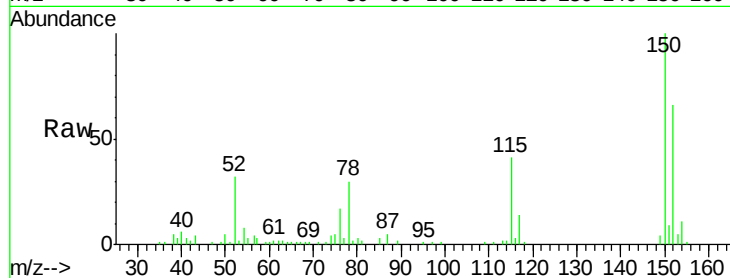
Tgt Ion:152 Resp: 51678

Ion Ratio Lower Upper

152 100

150 151.6 124.7 187.1

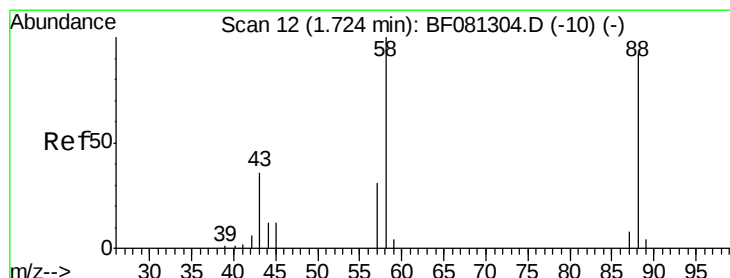
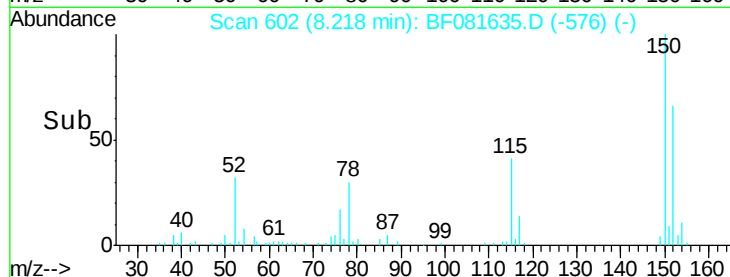
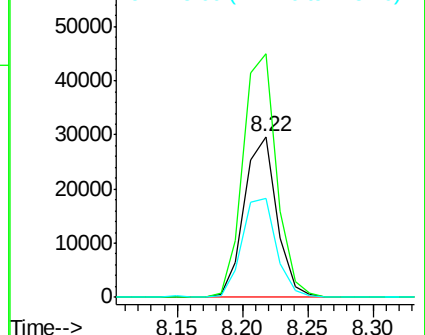
115 61.7 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 13.97 ng

RT: 1.54 min Scan# 18

Delta R.T. -0.02 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

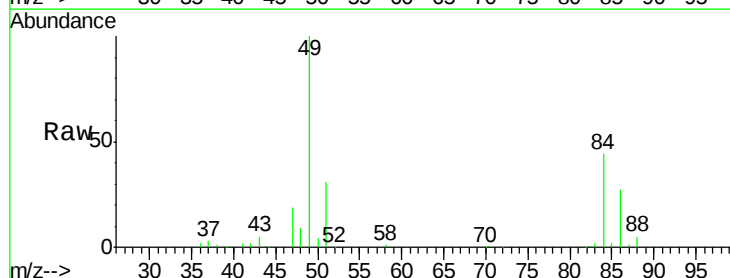
Tgt Ion: 88 Resp: 20896

Ion Ratio Lower Upper

88 100

58 0.0 77.7 116.5#

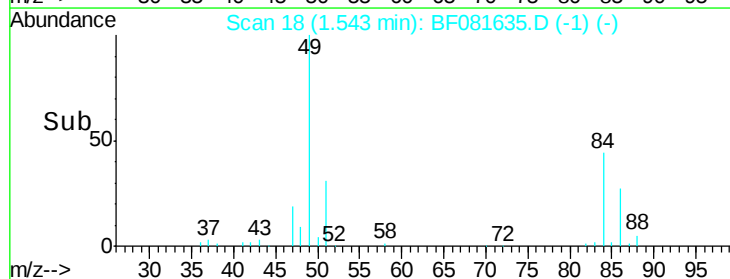
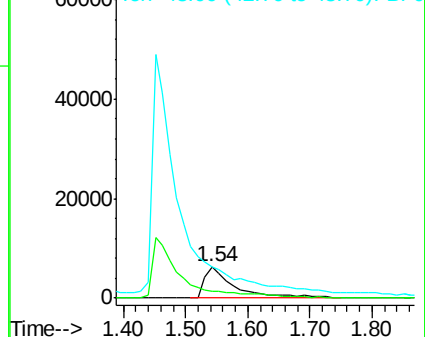
43 0.0 26.6 40.0#

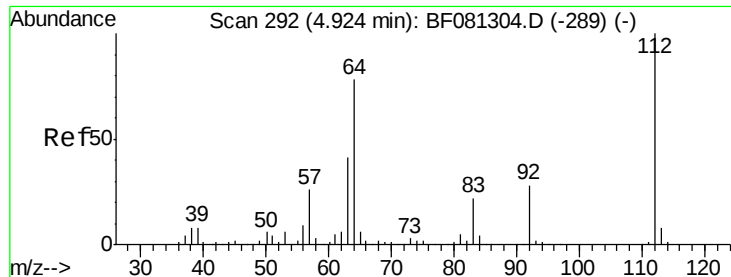


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 151.10 ng

RT: 5.38 min Scan# 354

Delta R.T. 0.03 min

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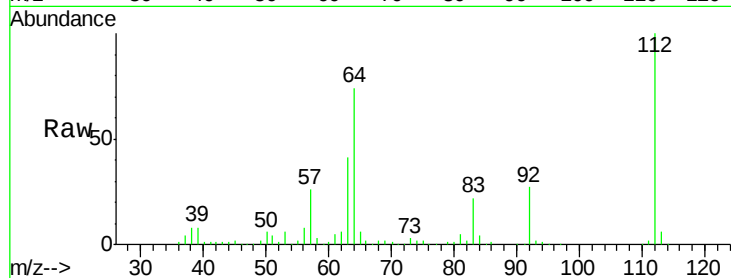
Tgt Ion: 112 Resp: 503286

Ion Ratio Lower Upper

112 100

64 73.9 39.7 59.5#

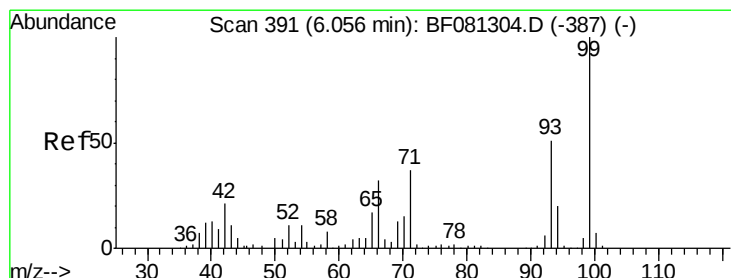
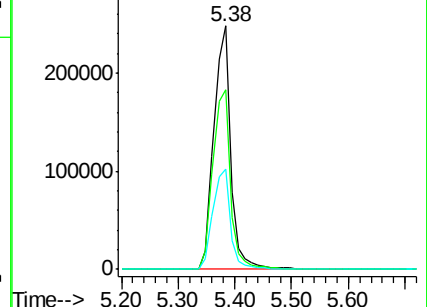
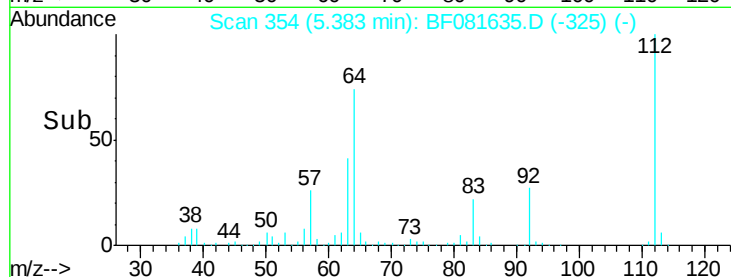
63 41.0 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 162.18 ng

RT: 7.65 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

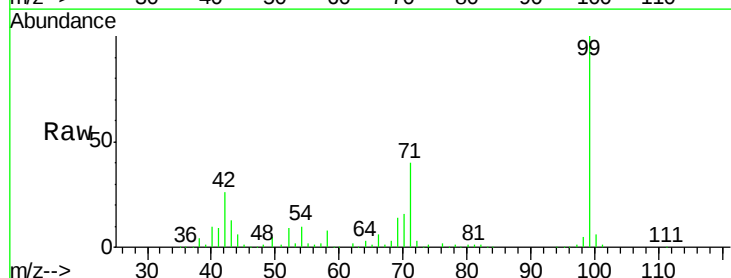
Tgt Ion: 99 Resp: 715029

Ion Ratio Lower Upper

99 100

42 25.5 13.7 20.5#

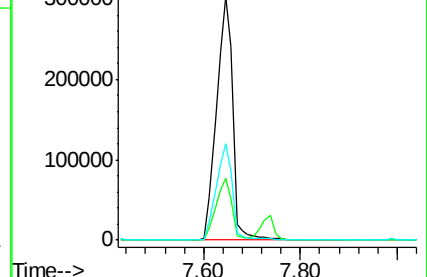
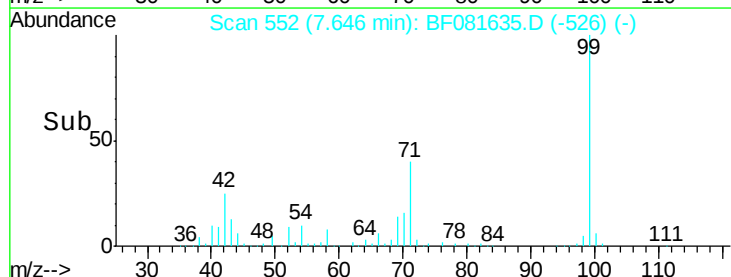
71 39.6 14.2 21.2#

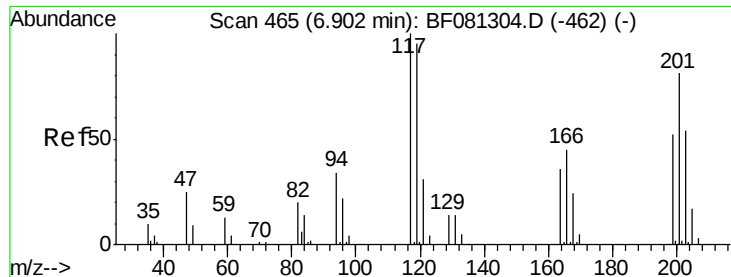


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

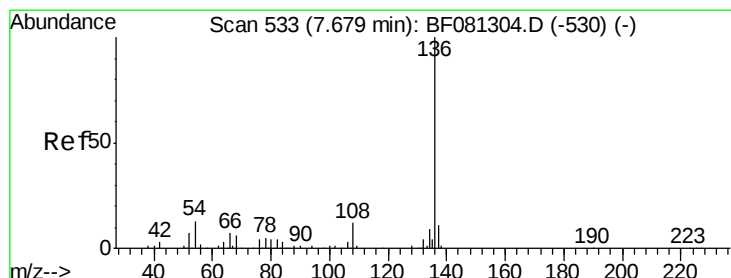
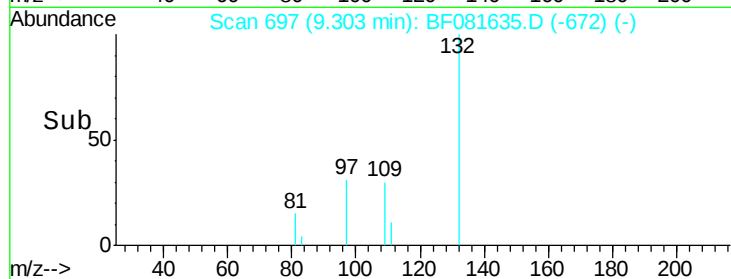
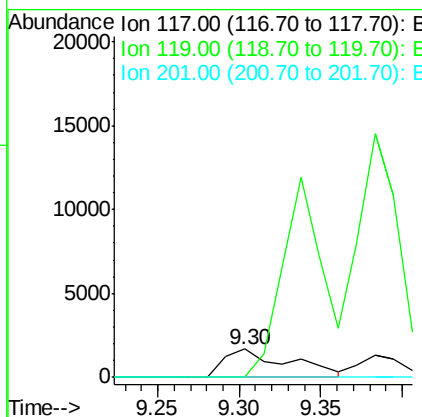
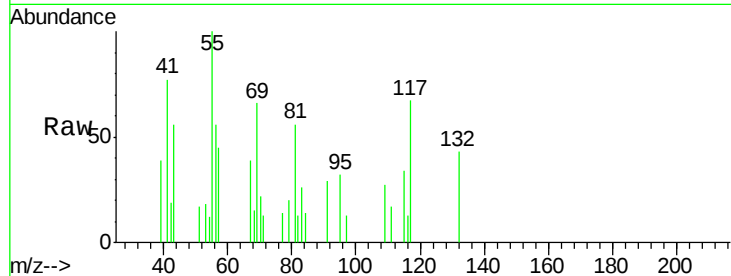




#18
Hexachloroethane
Concen: 3.02 ng
RT: 9.30 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

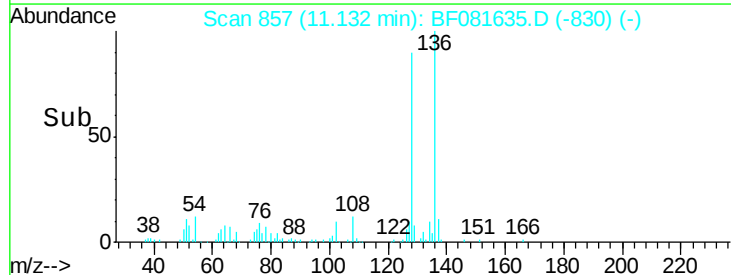
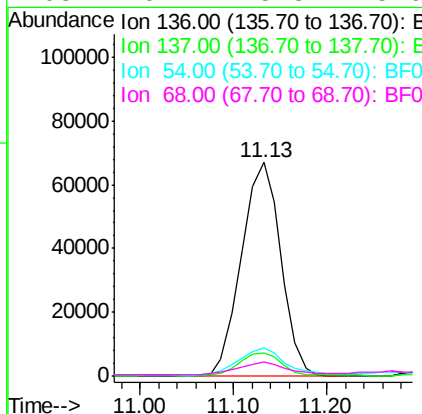
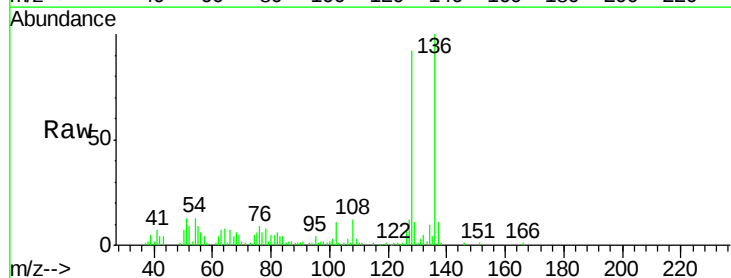
Instrument :
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ClientSampleId :
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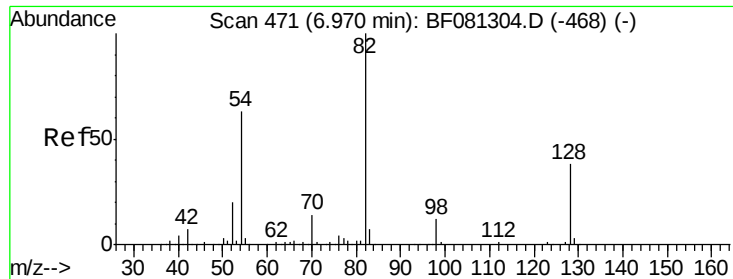
Tgt Ion:117 Resp: 4689
Ion Ratio Lower Upper
117 100
119 0.0 83.8 125.6#
201 0.0 55.1 82.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

Tgt Ion:136 Resp: 197723
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 13.0 8.2 12.2#
68 6.4 5.8 8.6

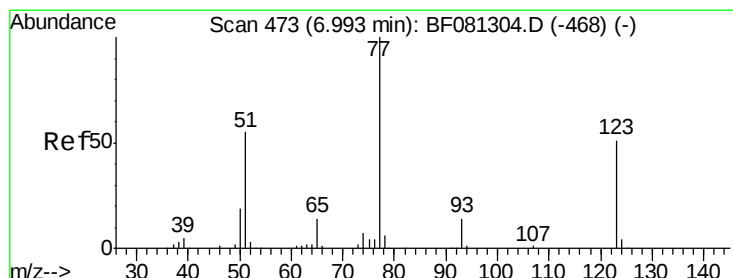
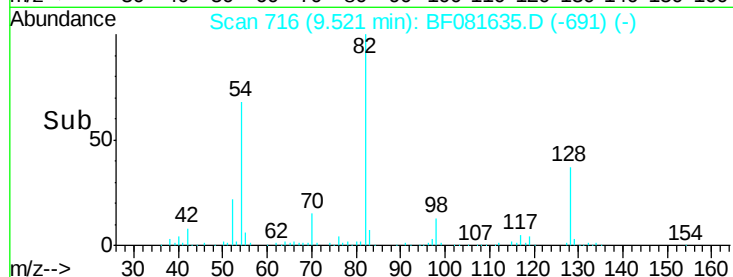
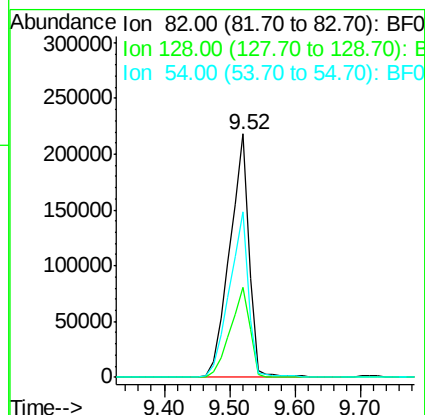
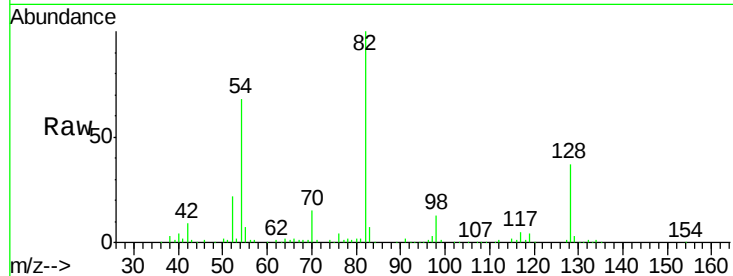




#23
 Nitrobenzene-d5
 Concen: 108.47 ng
 RT: 9.52 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

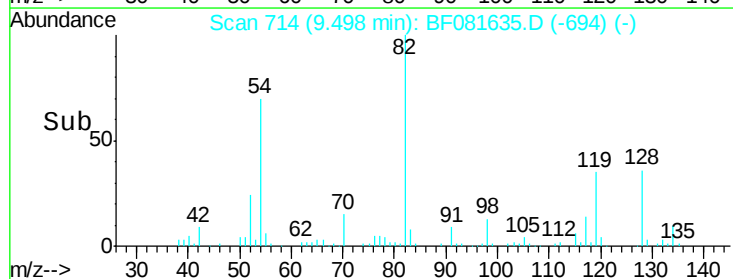
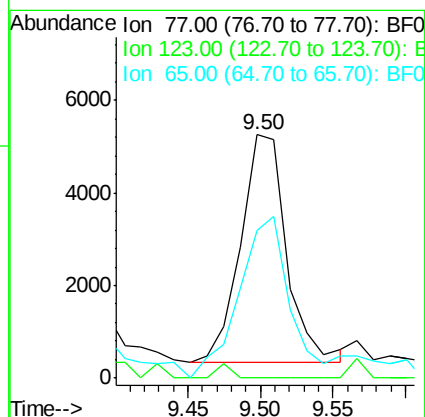
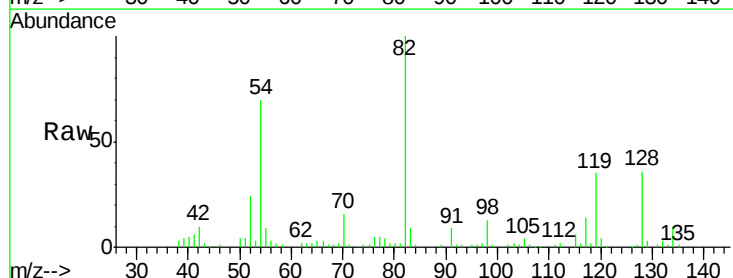
Instrument :
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 NYSEG-CLARKST-ESMI-2RE

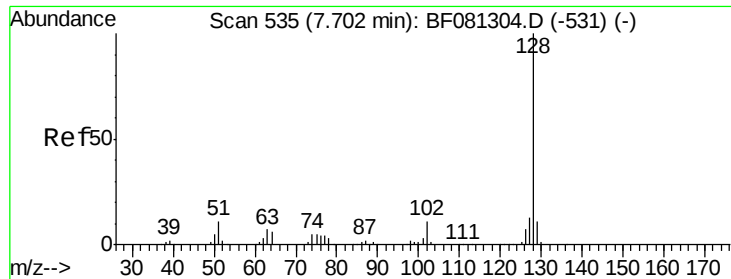
Tgt Ion: 82 Resp: 444522
 Ion Ratio Lower Upper
 82 100
 128 37.0 51.0 76.6#
 54 67.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 2.54 ng
 RT: 9.50 min Scan# 714
 Delta R.T. -0.07 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

Tgt Ion: 77 Resp: 10799
 Ion Ratio Lower Upper
 77 100
 123 0.0 59.8 89.8#
 65 60.7 10.2 15.4#

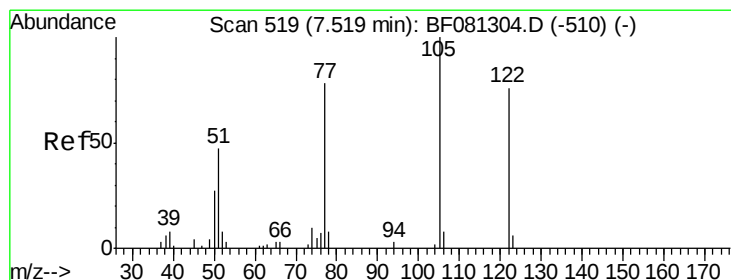
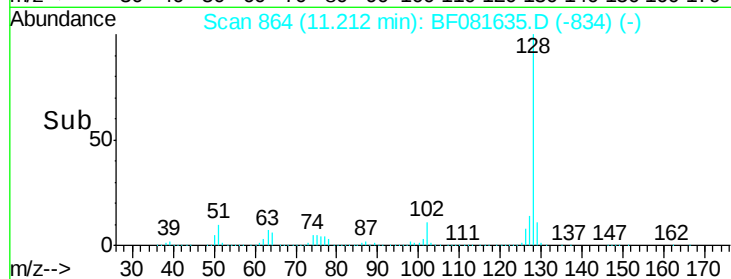
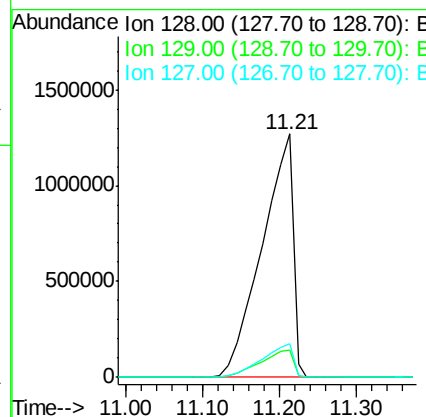
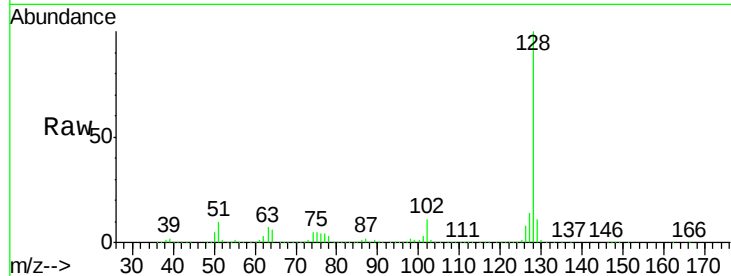




#31
Naphthalene
Concen: 336.16 ng
RT: 11.21 min Scan# 864
Delta R.T. 0.05 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

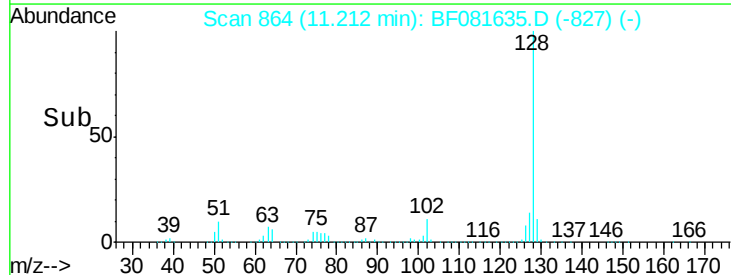
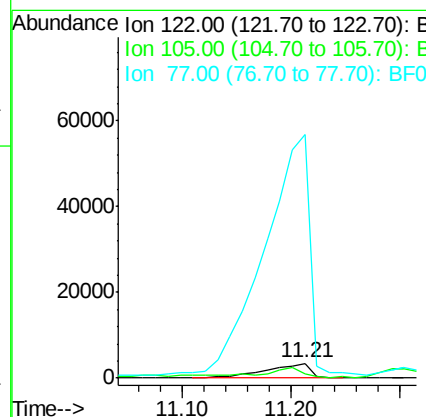
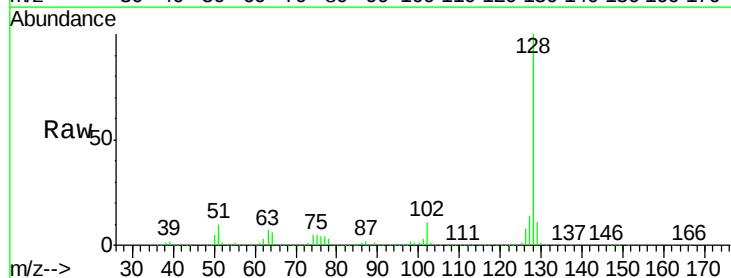
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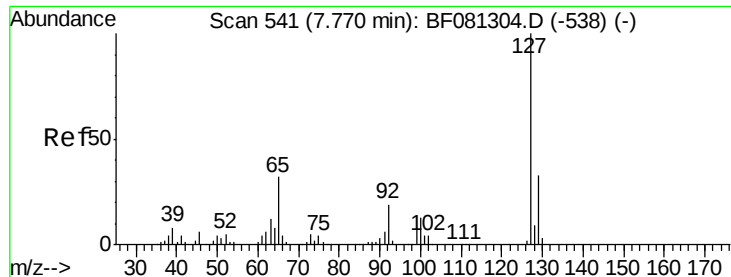
Tgt Ion:128 Resp: 3544775
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.7 9.9 14.9



#32
Benzoic acid
Concen: 6.58 ng
RT: 11.21 min Scan# 864
Delta R.T. 0.13 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

Tgt Ion:122 Resp: 9745
Ion Ratio Lower Upper
122 100
105 29.2 76.1 116.1#
77 1636.2 40.5 80.5#

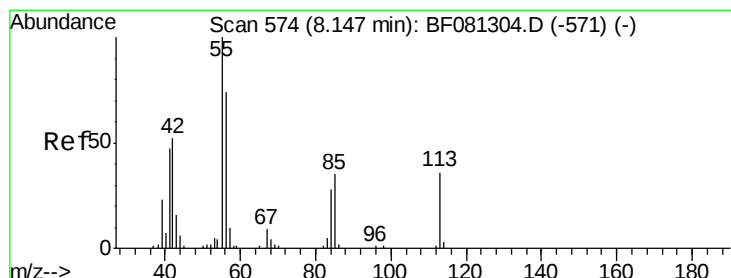
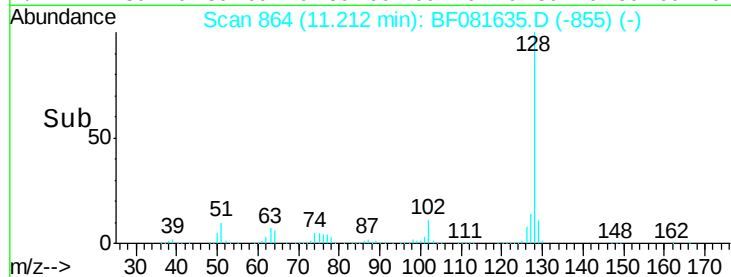
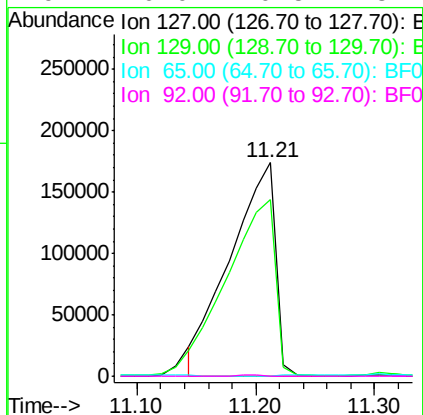
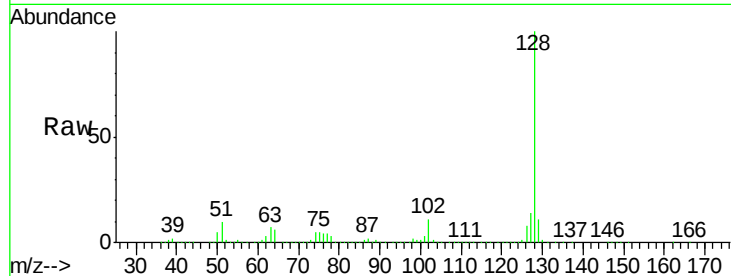




#33
4-Chloroaniline
Concen: 107.27 ng
RT: 11.21 min Scan# 864
Delta R.T. -0.19 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

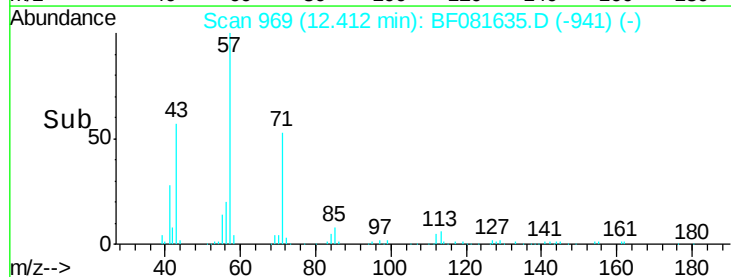
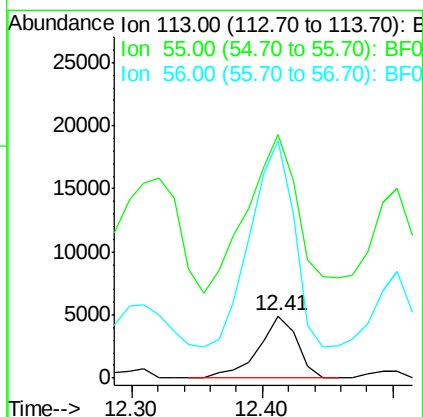
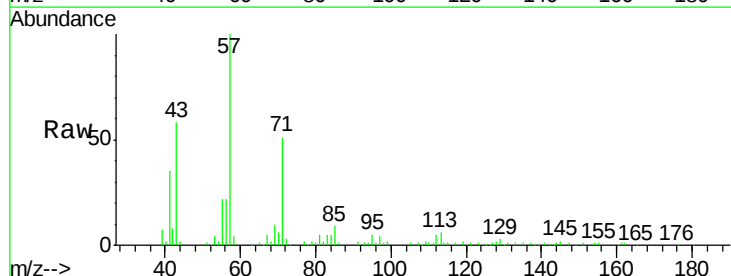
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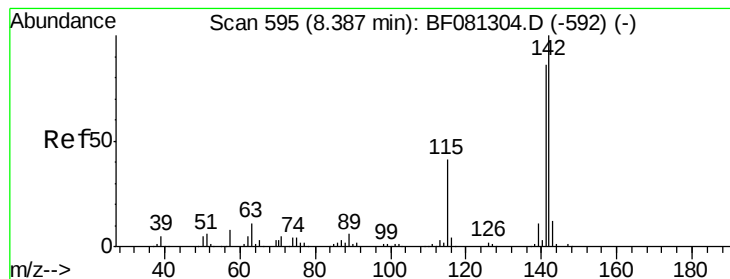
Tgt Ion:	127	Resp:	461387
Ion	Ratio	Lower	Upper
127	100		
129	83.0	25.8	38.6#
65	0.0	17.9	26.9#
92	0.0	10.5	15.7#



#35
Caprolactam
Concen: 11.97 ng
RT: 12.41 min Scan# 969
Delta R.T. 0.02 min
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Tgt Ion:	113	Resp:	10203
Ion	Ratio	Lower	Upper
113	100		
55	393.2	152.4	192.4#
56	384.1	104.6	144.6#





#37

2-Methylnaphthalene

Concen: 61.88 ng

RT: 12.84 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

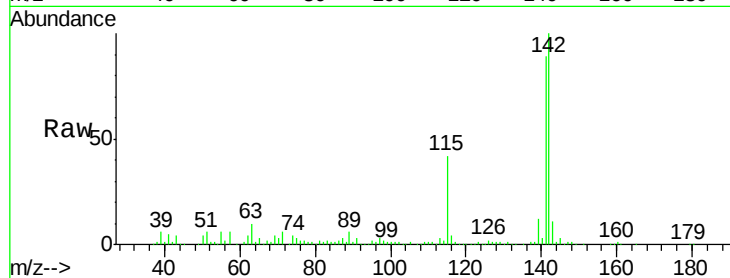
Tgt Ion:142 Resp: 424617

Ion Ratio Lower Upper

142 100

141 88.6 67.5 101.3

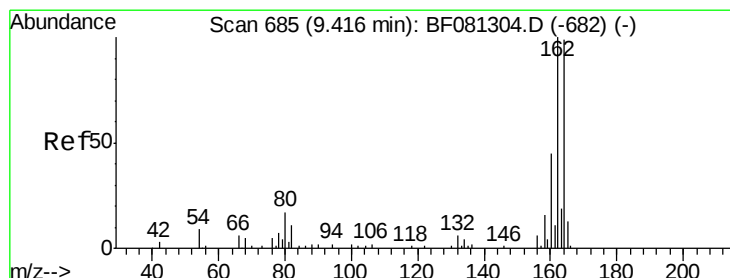
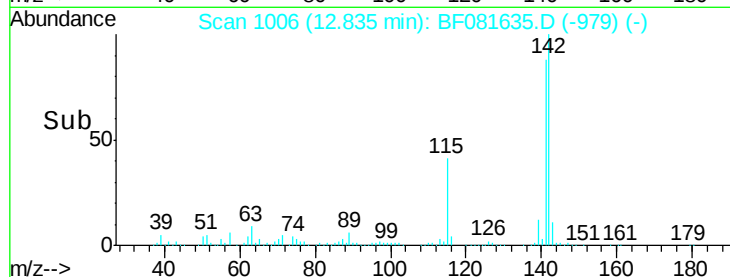
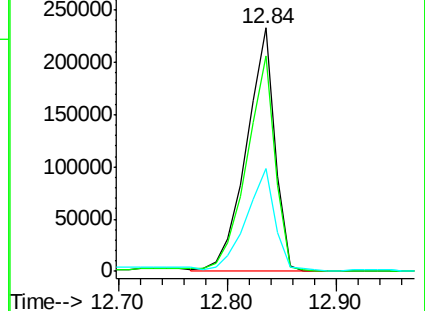
115 42.4 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.27 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

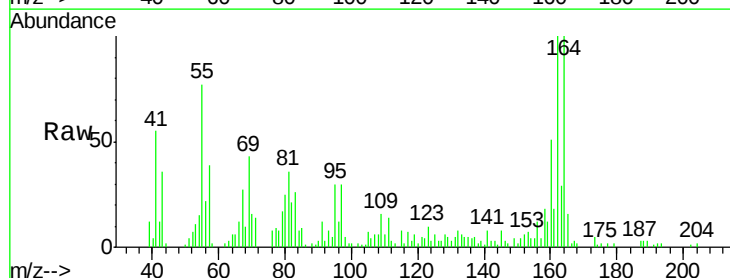
Tgt Ion:164 Resp: 89760

Ion Ratio Lower Upper

164 100

162 100.2 75.2 112.8

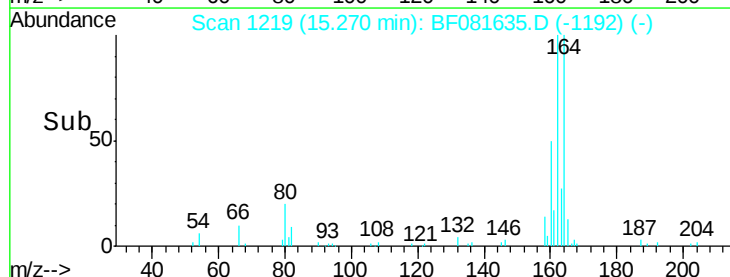
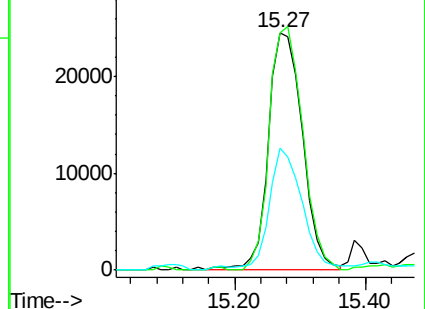
160 51.2 31.5 47.3#

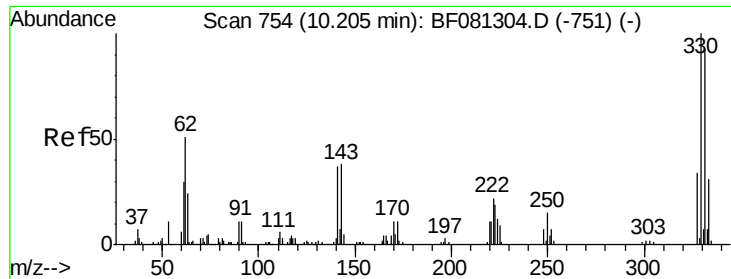


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

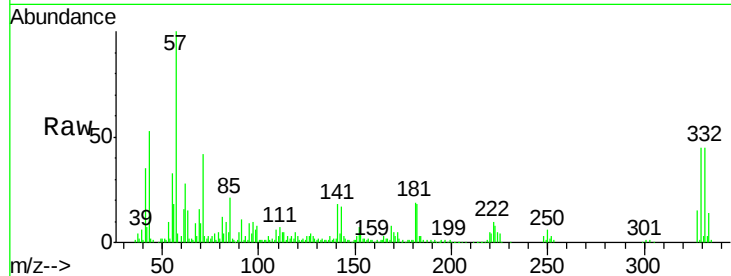




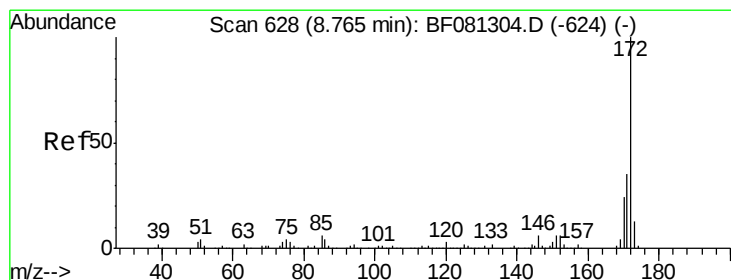
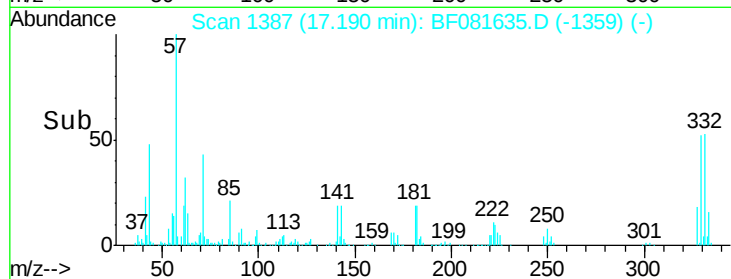
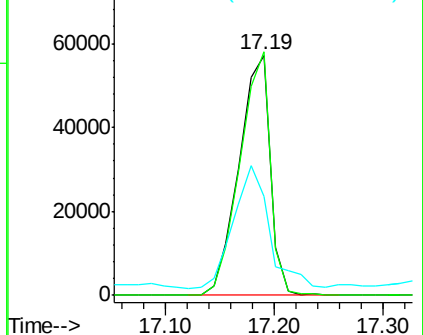
#41
 2,4,6-Tribromophenol
 Concen: 142.91 ng
 RT: 17.19 min Scan# 1387
 Delta R.T. 0.02 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARKST-ESMI-2RE

Tgt Ion:330 Resp: 114215
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 58.1 29.7 44.5#

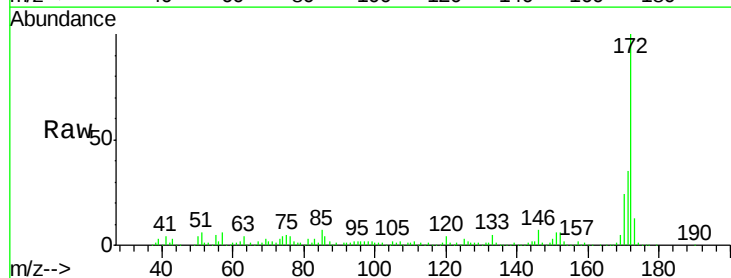


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

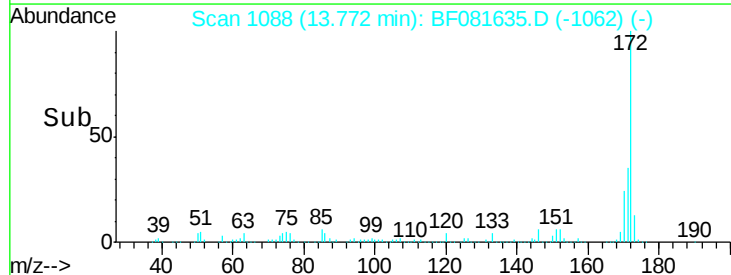
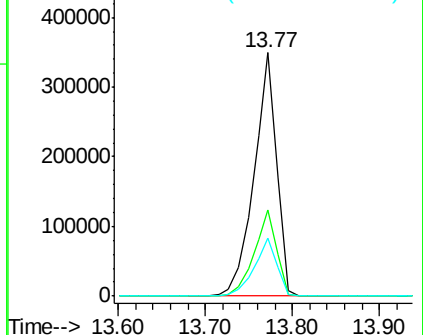


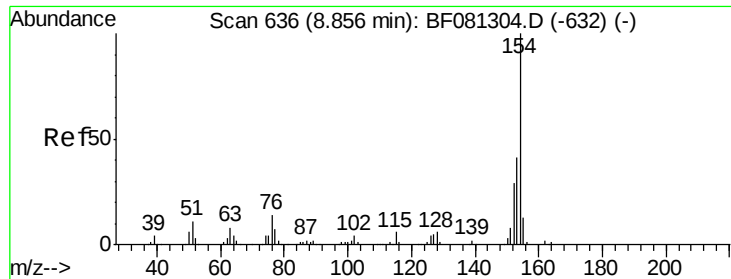
#44
 2-Fluorobiphenyl
 Concen: 90.37 ng
 RT: 13.77 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

Tgt Ion:172 Resp: 632987
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.6 17.4 26.2



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

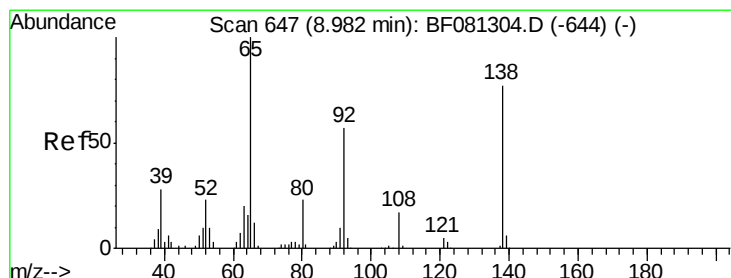
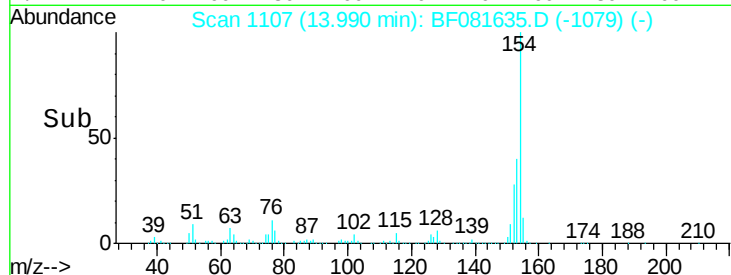
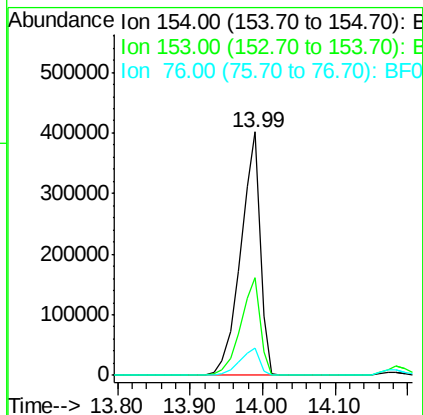
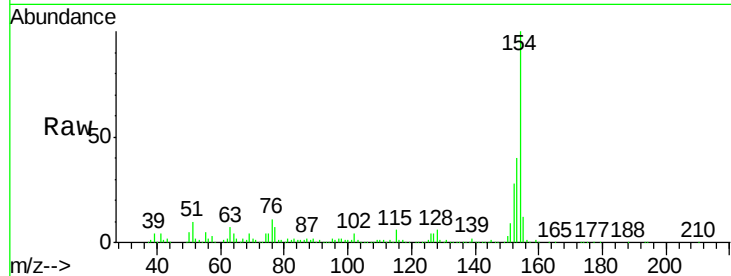




#45
 1,1'-Biphenyl
 Concen: 90.72 ng
 RT: 13.99 min Scan# 1107
 Delta R.T. 0.02 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

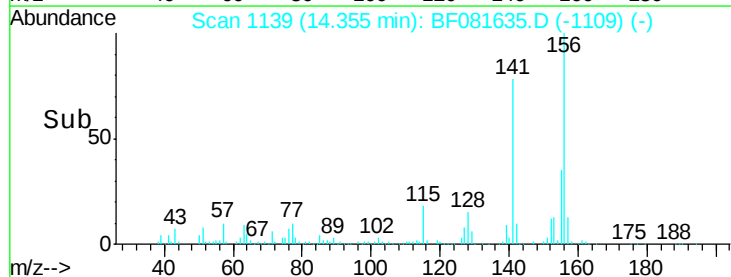
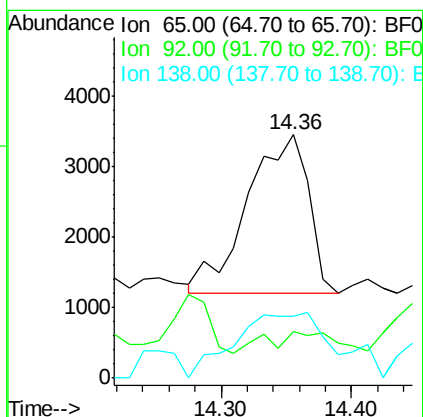
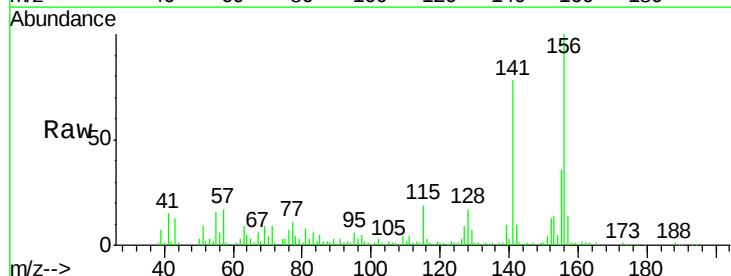
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARKST-ESMI-2RE

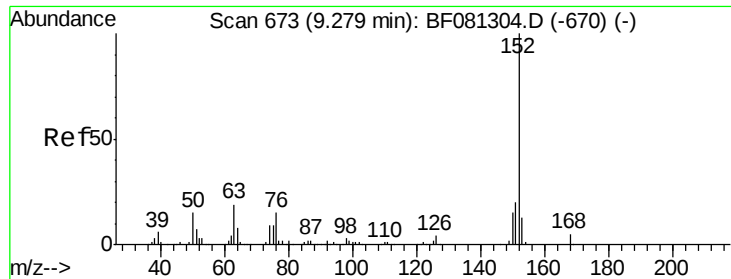
Tgt Ion: 154 Resp: 749156
 Ion Ratio Lower Upper
 154 100
 153 40.0 17.1 57.1
 76 11.4 0.0 31.6



#47
 2-Nitroaniline
 Concen: 3.00 ng
 RT: 14.36 min Scan# 1139
 Delta R.T. 0.05 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

Tgt Ion: 65 Resp: 7296
 Ion Ratio Lower Upper
 65 100
 92 19.2 55.4 83.0#
 138 25.5 115.5 173.3#





#48

Acenaphthylene

Concen: 40.44 ng

RT: 14.93 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

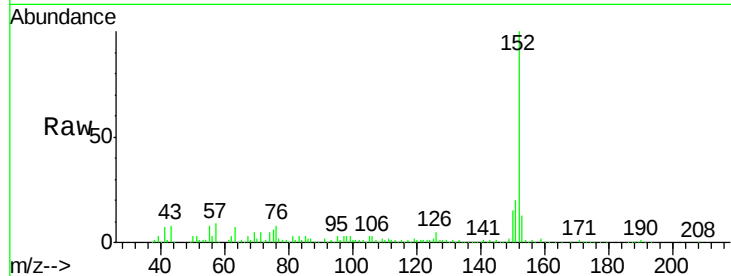
Tgt Ion:152 Resp: 427875

Ion Ratio Lower Upper

152 100

151 20.4 14.6 22.0

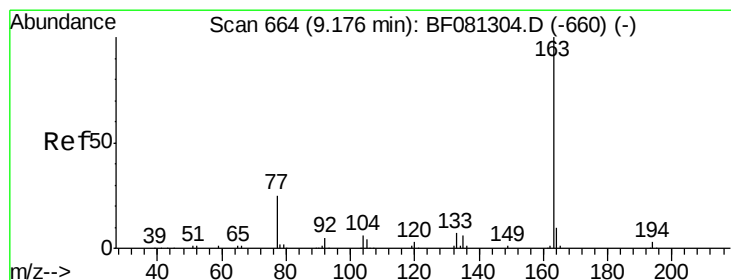
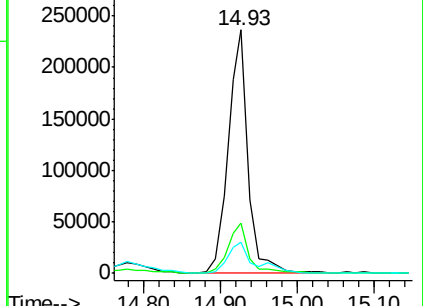
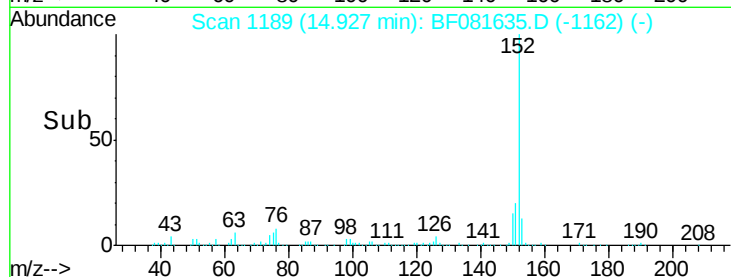
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 21.40 ng

RT: 14.85 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

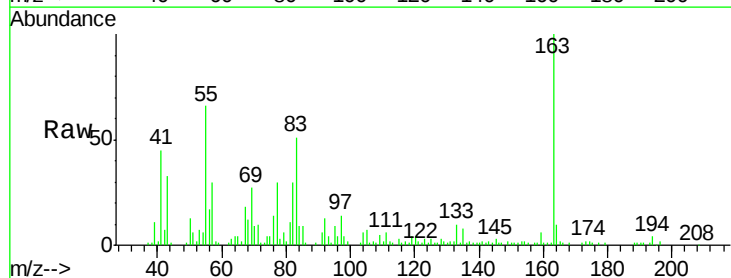
Tgt Ion:163 Resp: 149238

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

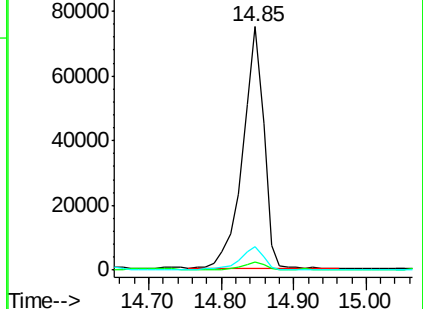
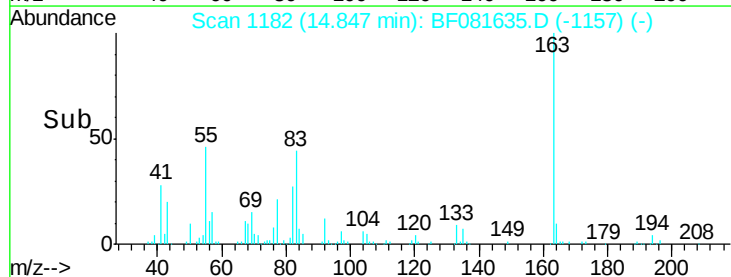
164 9.9 8.3 12.5

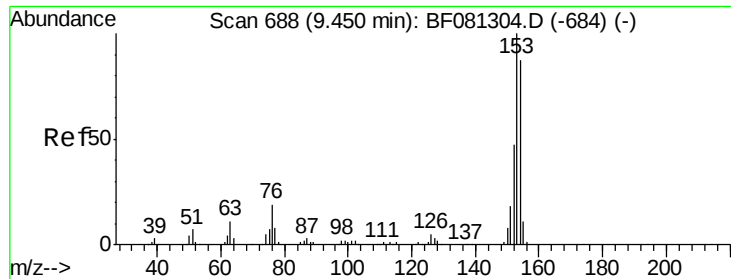


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 529.20 ng

RT: 15.42 min Scan# 1232

Delta R.T. 0.08 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

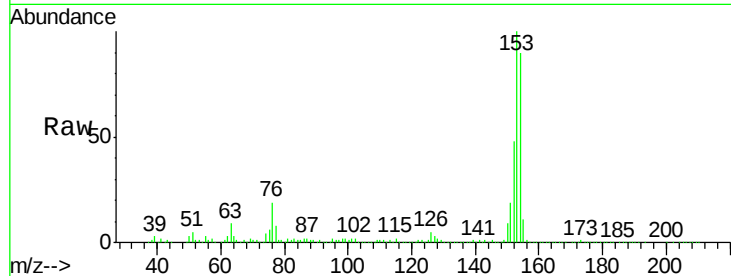
Tgt Ion:154 Resp: 3185080

Ion Ratio Lower Upper

154 100

153 110.5 82.1 123.1

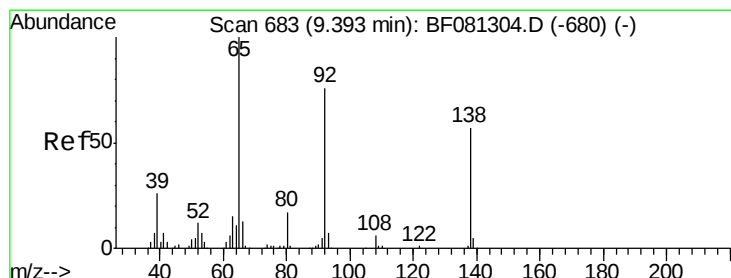
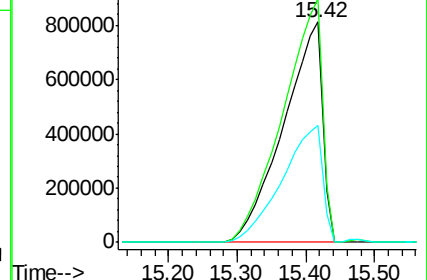
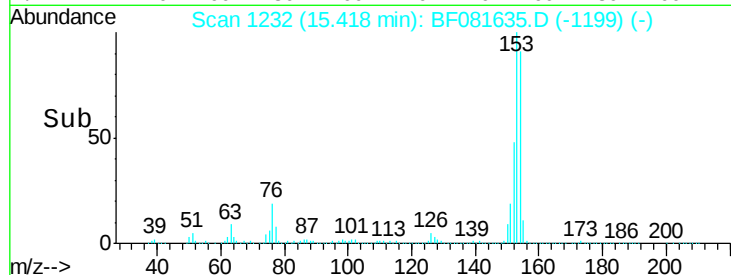
152 53.0 37.9 56.9



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



#52

3-Nitroaniline

Concen: 4.12 ng

RT: 15.42 min Scan# 1232

Delta R.T. 0.10 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

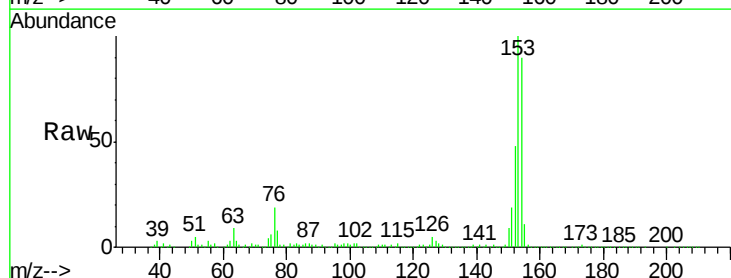
Tgt Ion:138 Resp: 7433

Ion Ratio Lower Upper

138 100

108 71.2 5.7 8.5#

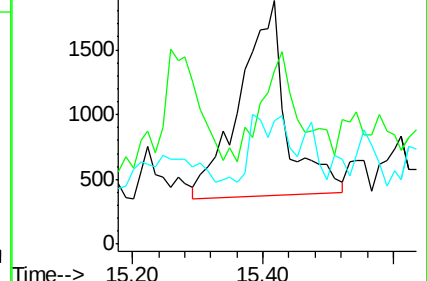
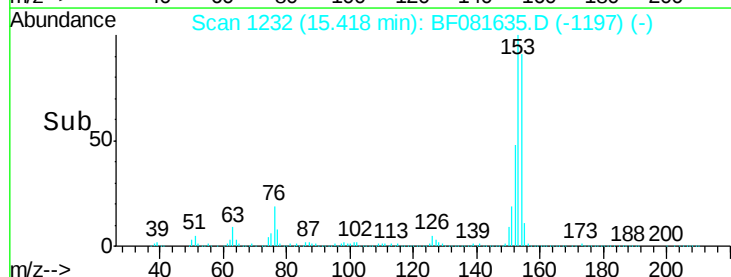
92 50.4 67.7 101.5#

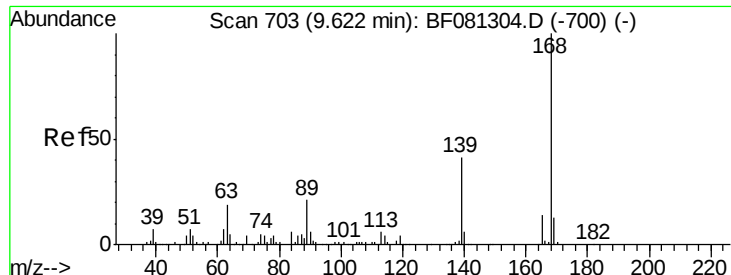


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzofuran

Concen: 21.72 ng

RT: 15.77 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

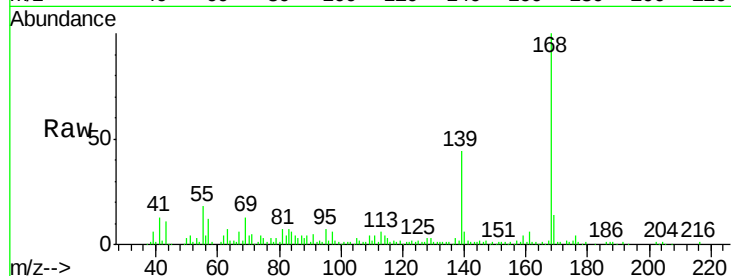
Tgt Ion:168 Resp: 190885

Ion Ratio Lower Upper

168 100

139 43.7 24.2 36.2#

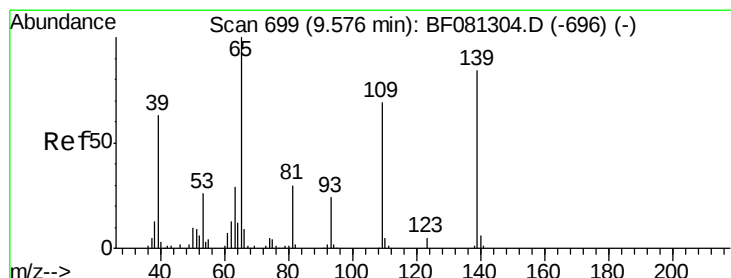
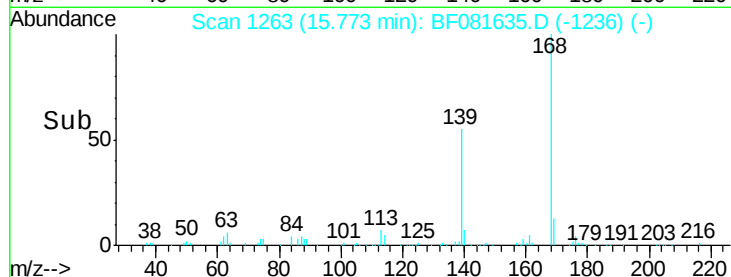
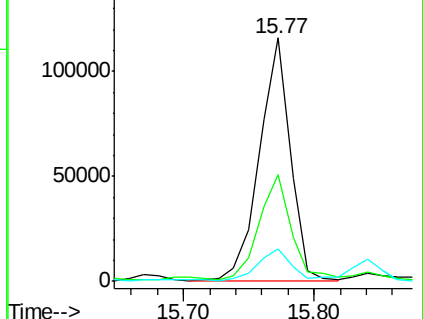
169 13.5 10.6 15.8



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: 4.67 ng

RT: 15.93 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

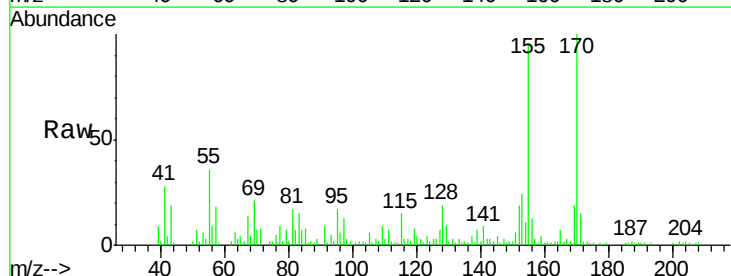
Tgt Ion:139 Resp: 5282

Ion Ratio Lower Upper

139 100

109 136.5 12.7 52.7#

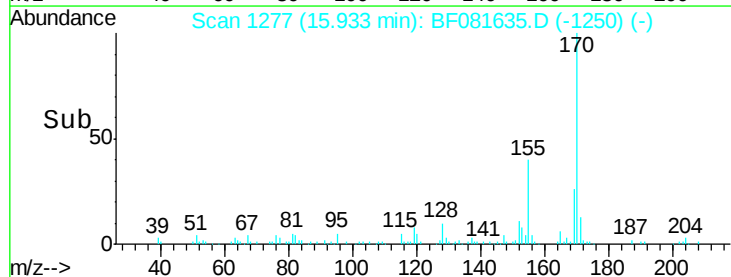
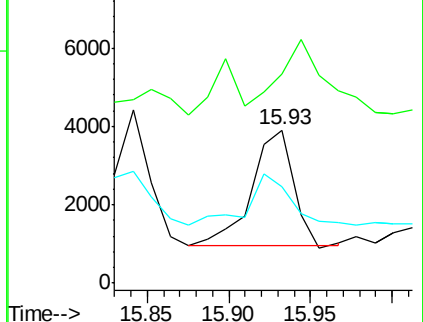
65 63.1 45.9 85.9

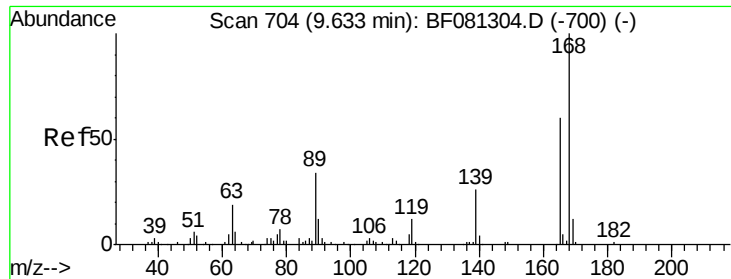


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

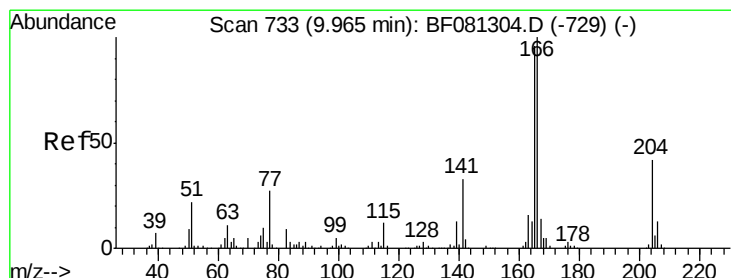
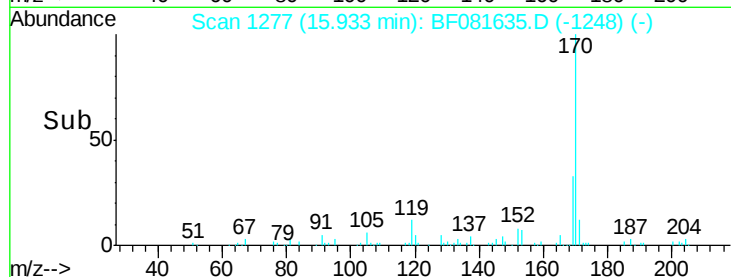
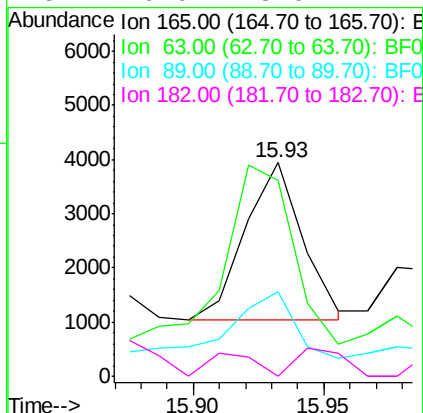
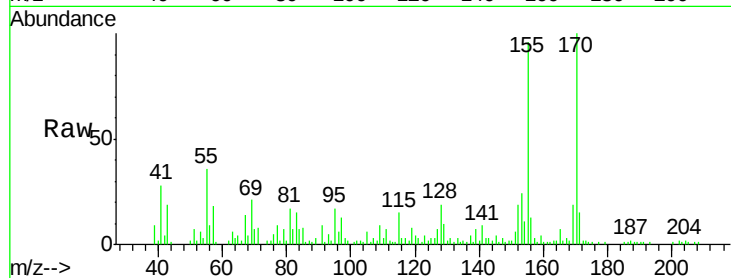




#56
 2,4-Dinitrotoluene
 Concen: 2.21 ng
 RT: 15.93 min Scan# 1277
 Delta R.T. 0.03 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

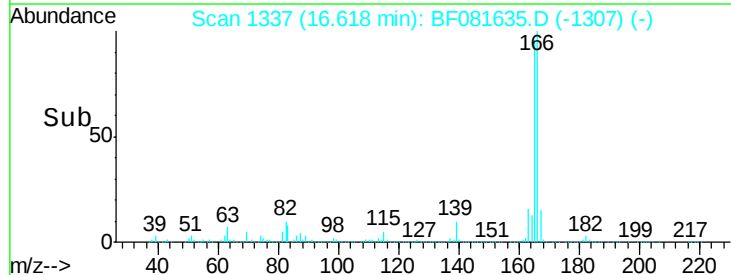
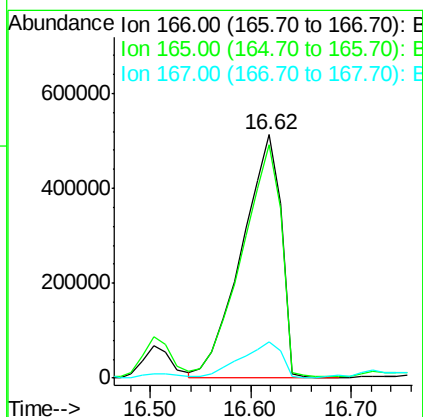
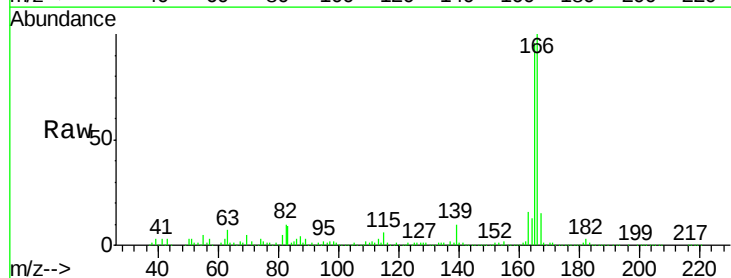
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARKST-ESMI-2RE

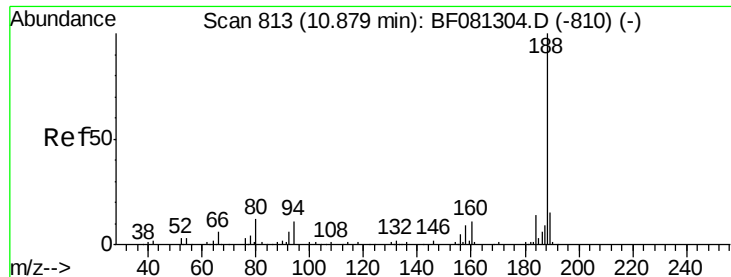
Tgt Ion:165 Resp: 4458
 Ion Ratio Lower Upper
 165 100
 63 91.5 29.8 44.6#
 89 39.8 44.5 66.7#
 182 0.0 3.0 4.4#



#57
 Fluorene
 Concen: 207.53 ng
 RT: 16.62 min Scan# 1337
 Delta R.T. 0.05 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

Tgt Ion:166 Resp: 1384077
 Ion Ratio Lower Upper
 166 100
 165 95.8 72.6 109.0
 167 15.1 10.6 16.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.80 min Scan# 1528

Delta R.T. 0.05 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

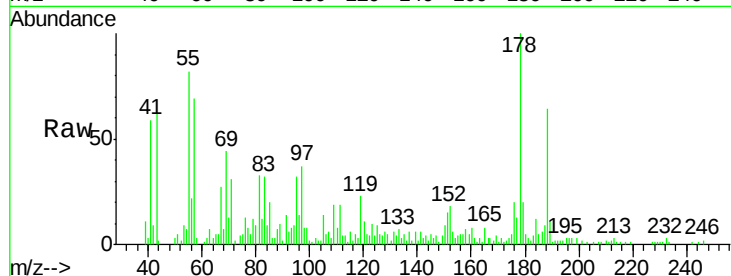
Tgt Ion:188 Resp: 151032

Ion Ratio Lower Upper

188 100

94 13.8 11.1 16.7

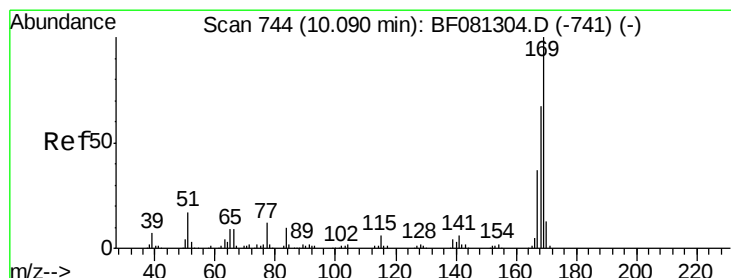
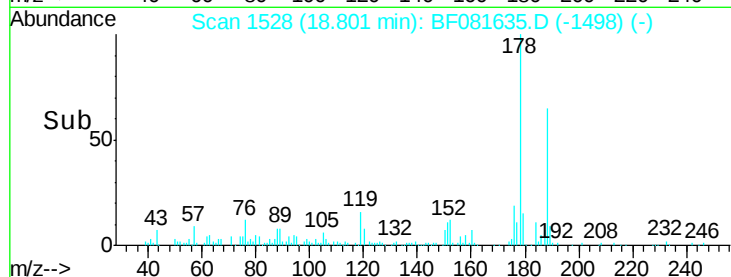
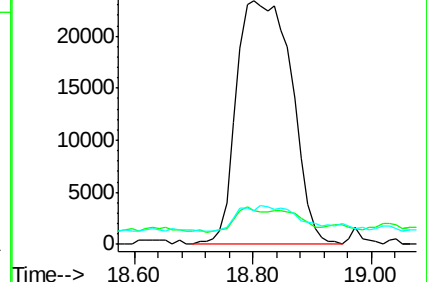
80 14.0 11.0 16.4



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



#65

n-Nitrosodiphenylamine

Concen: 3.29 ng

RT: 17.04 min Scan# 1374

Delta R.T. 0.06 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

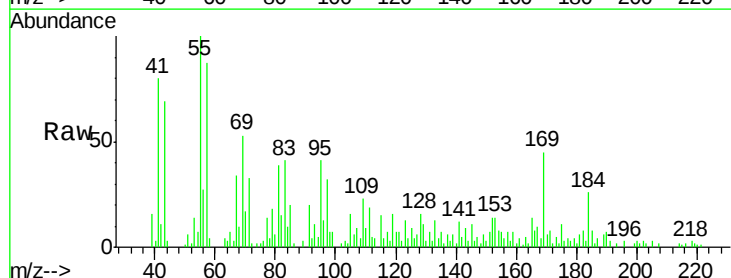
Tgt Ion:169 Resp: 18072

Ion Ratio Lower Upper

169 100

168 9.6 48.9 73.3#

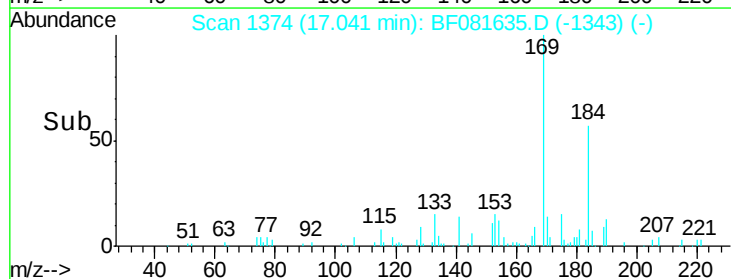
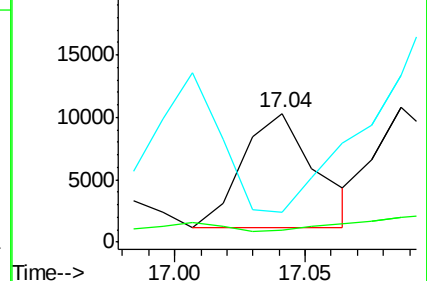
167 22.8 26.2 39.4#

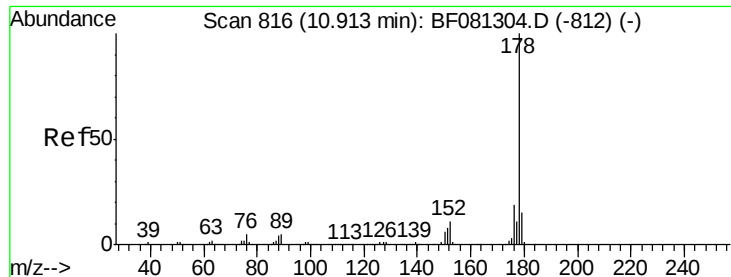


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

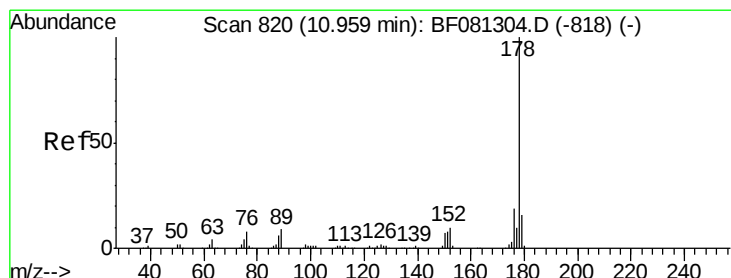
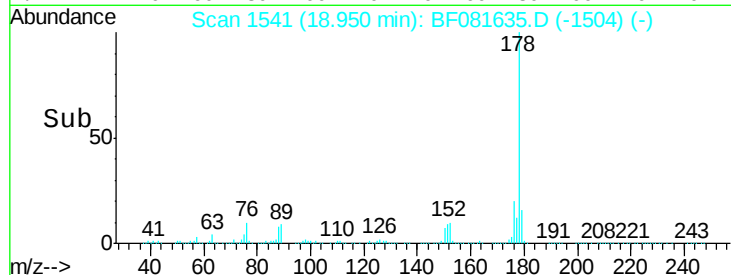
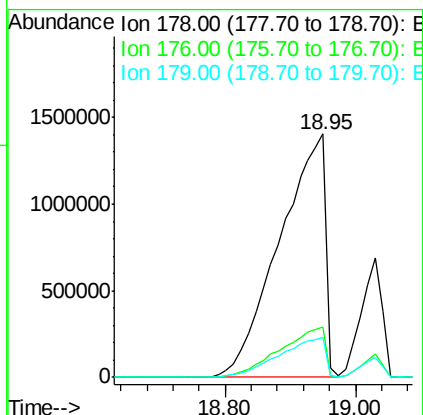
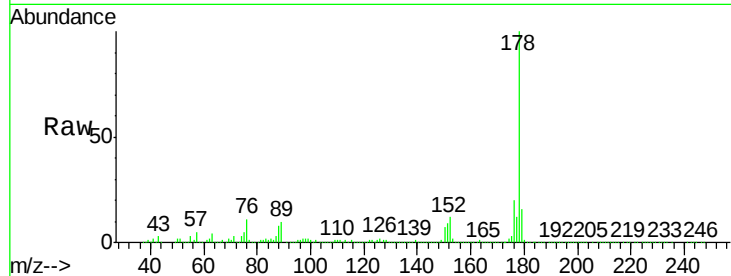




#70
Phenanthrene
Concen: 815.44 ng
RT: 18.95 min Scan# 1541
Delta R.T. 0.13 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

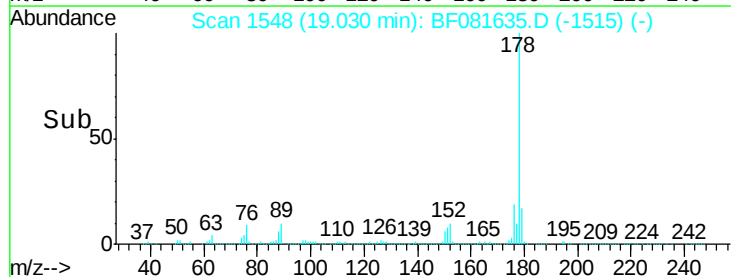
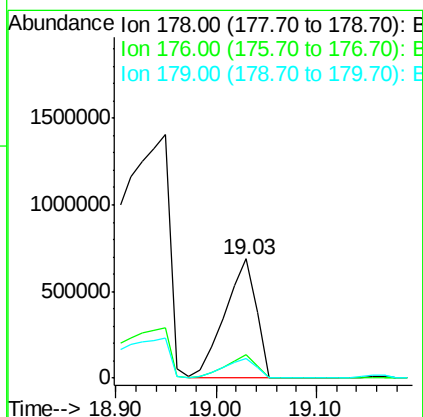
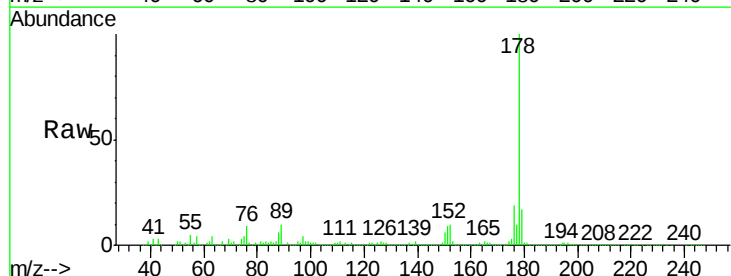
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARKST-ESMI-2RE

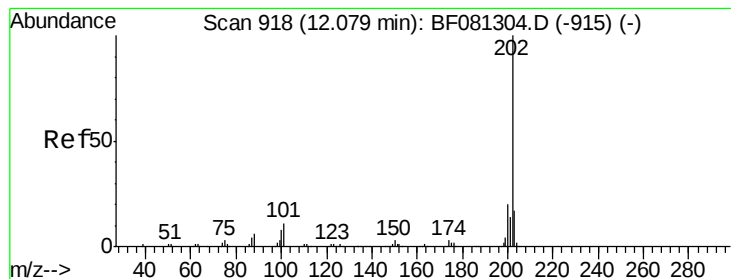
Tgt Ion:178 Resp: 6846853
Ion Ratio Lower Upper
178 100
176 20.5 13.8 20.8
179 16.4 12.2 18.2



#71
Anthracene
Concen: 172.60 ng
RT: 19.03 min Scan# 1548
Delta R.T. 0.08 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

Tgt Ion:178 Resp: 1488943
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 16.8 12.2 18.2





#74

Fluoranthene

Concen: 299.50 ng

RT: 21.50 min Scan# 1764

Delta R.T. 0.07 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

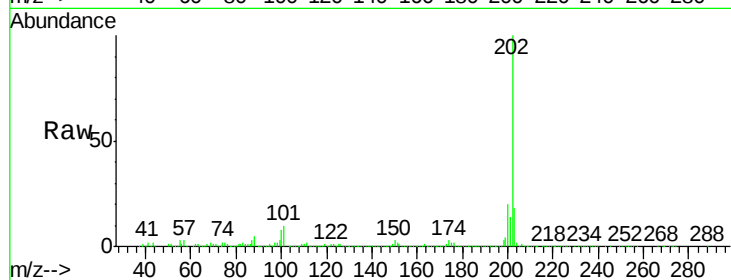
Tgt Ion:202 Resp: 2722358

Ion Ratio Lower Upper

202 100

101 10.3 0.0 38.3

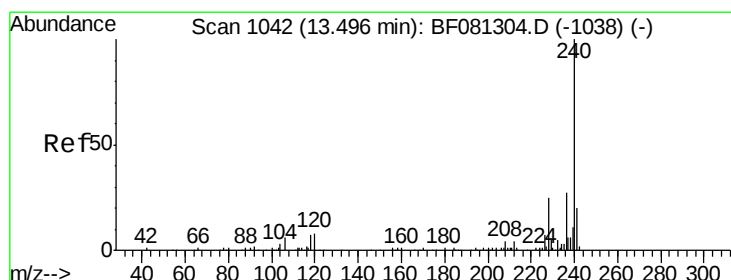
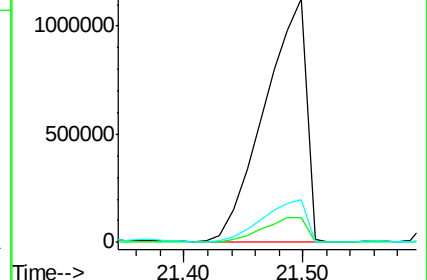
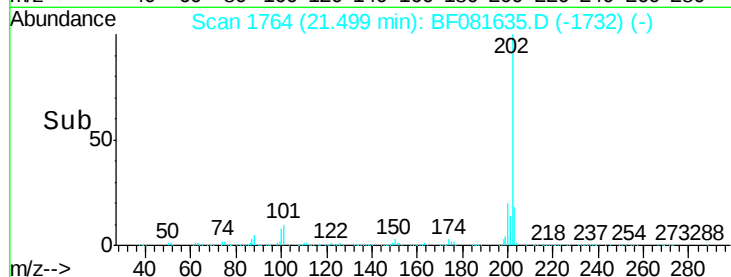
203 17.7 0.0 37.3



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: 23.41 min Scan# 1931

Delta R.T. 0.02 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

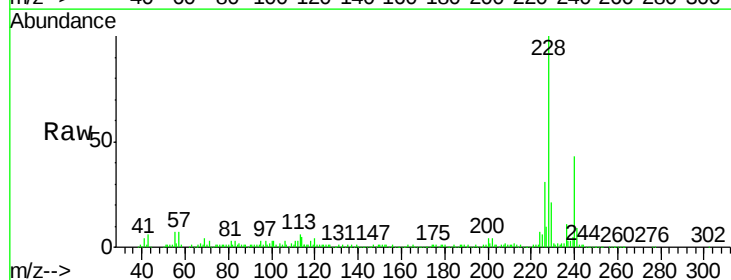
Tgt Ion:240 Resp: 115605

Ion Ratio Lower Upper

240 100

120 8.7 16.2 24.2#

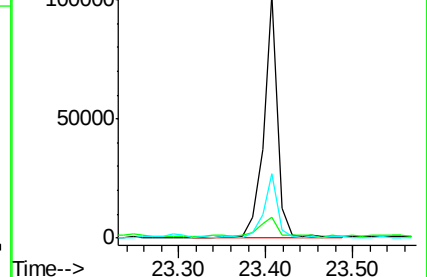
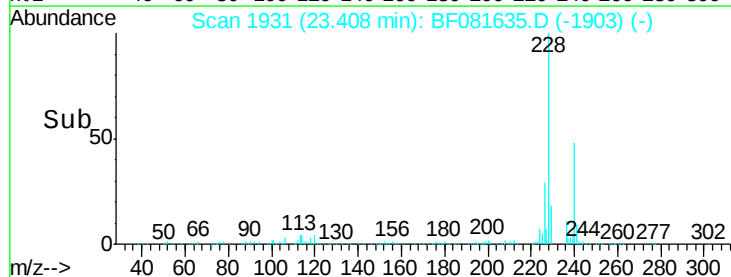
236 26.2 18.4 27.6

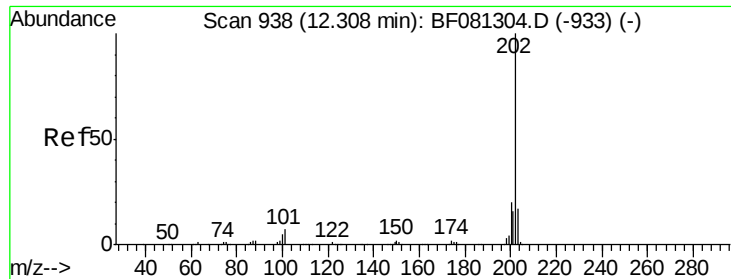


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 403.16 ng

RT: 21.85 min Scan# 1795

Delta R.T. 0.07 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

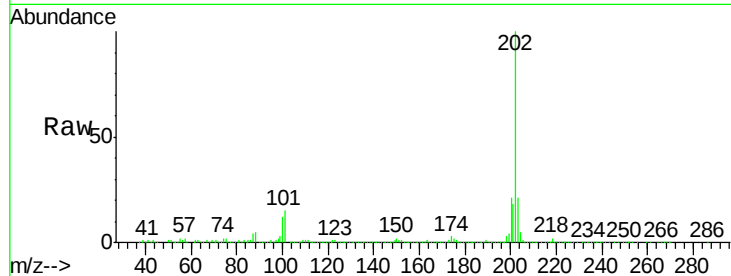
Tgt Ion:202 Resp: 3452378

Ion Ratio Lower Upper

202 100

200 21.1 15.0 22.4

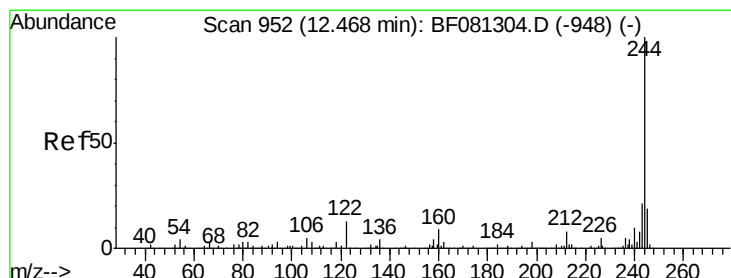
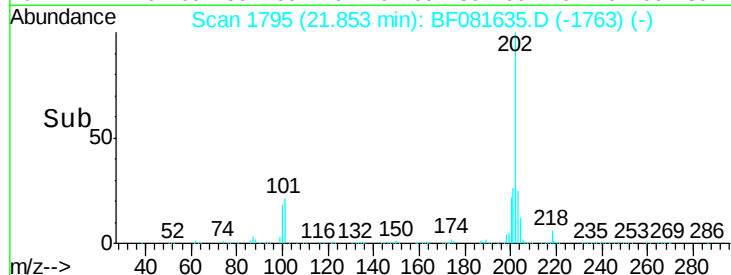
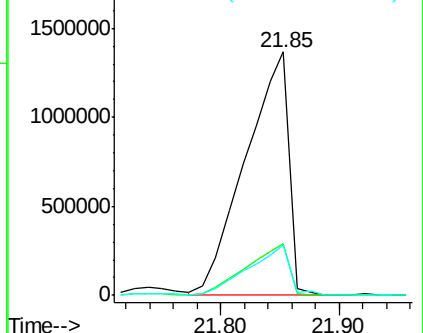
203 20.5 14.1 21.1



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: 80.30 ng

RT: 22.13 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

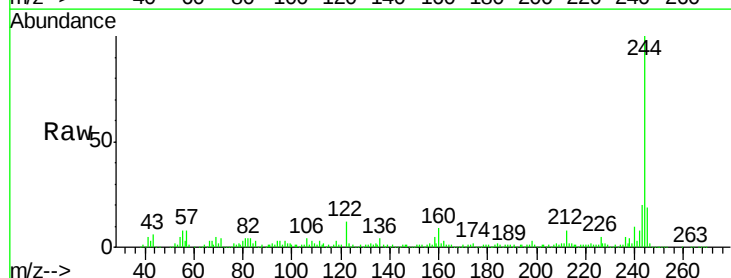
Tgt Ion:244 Resp: 398780

Ion Ratio Lower Upper

244 100

212 8.4 4.3 6.5#

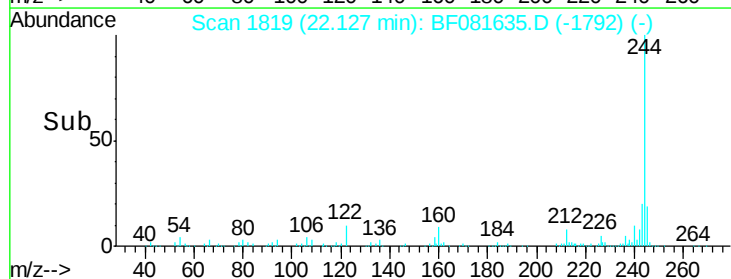
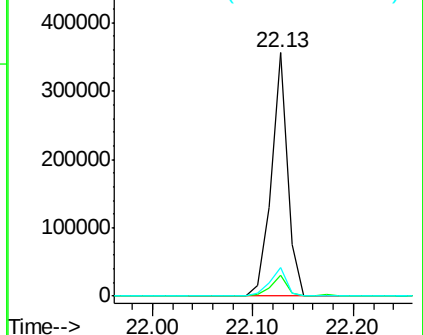
122 11.7 17.4 26.2#

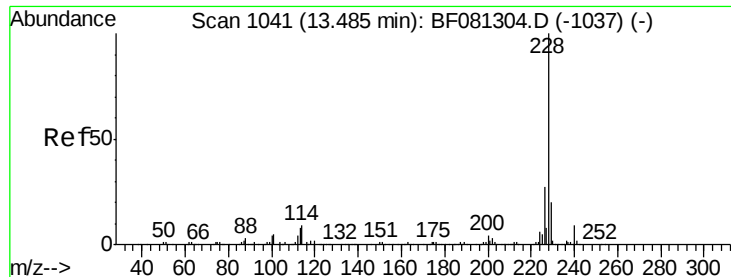


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 124.92 ng

RT: 23.40 min Scan# 1930

Delta R.T. 0.02 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

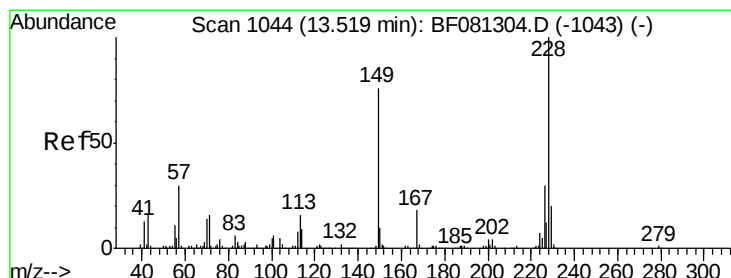
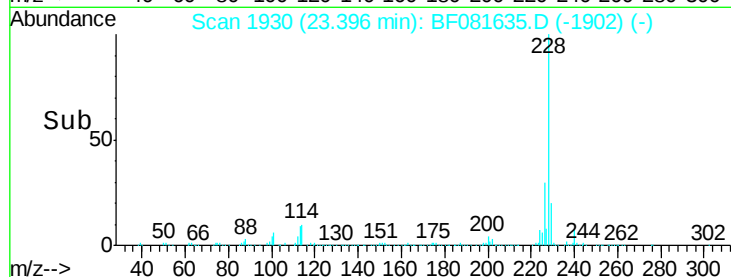
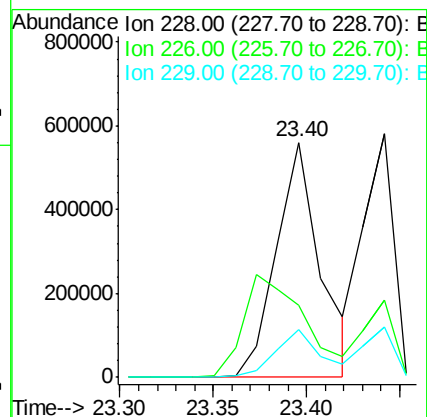
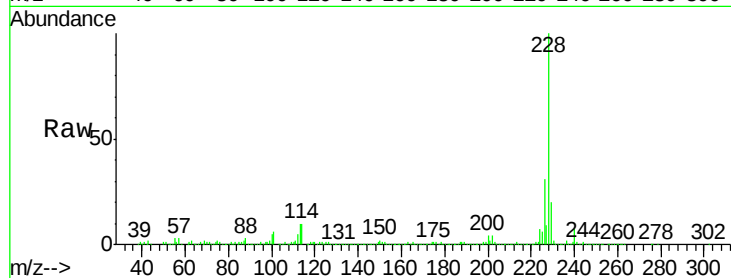
Tgt Ion:228 Resp: 919699

Ion Ratio Lower Upper

228 100

226 30.7 20.0 30.0#

229 20.5 15.4 23.2



#82

Chrysene

Concen: 139.36 ng

RT: 23.40 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

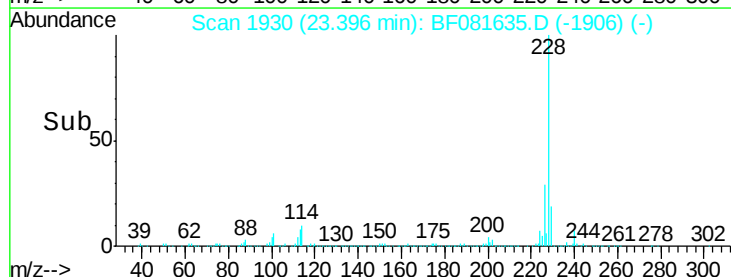
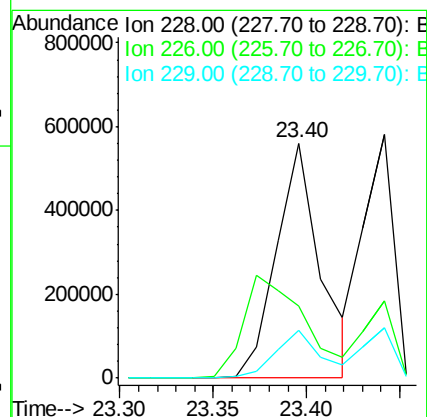
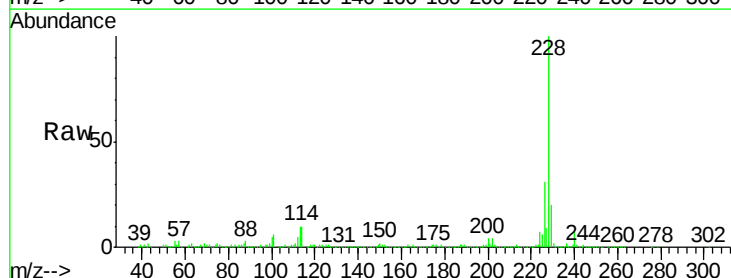
Tgt Ion:228 Resp: 919699

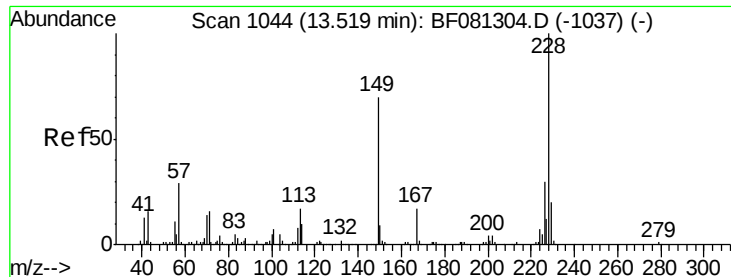
Ion Ratio Lower Upper

228 100

226 30.7 21.0 31.4

229 20.5 15.6 23.4

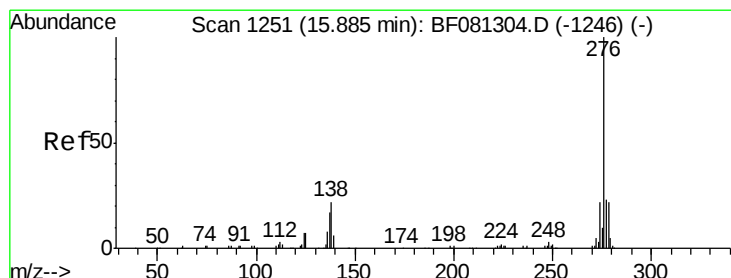
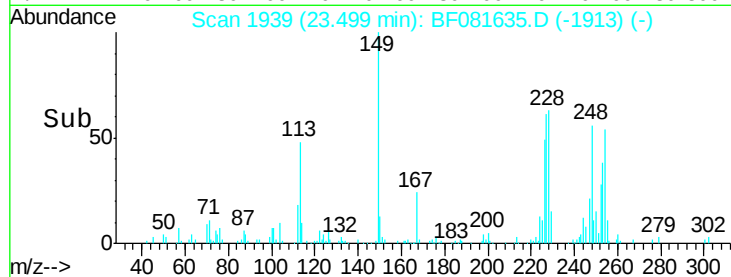
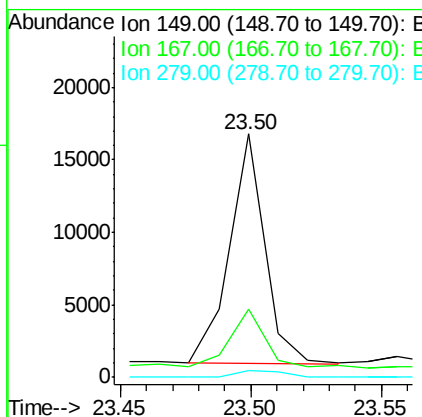
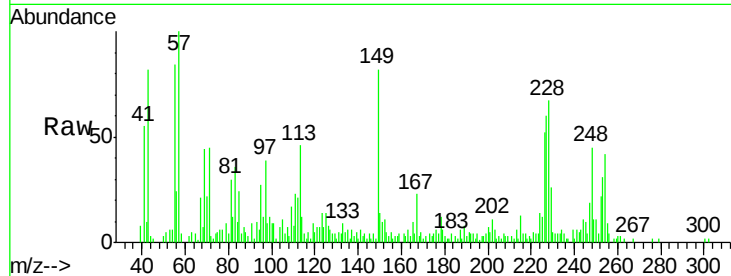




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.08 ng
 RT: 23.50 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

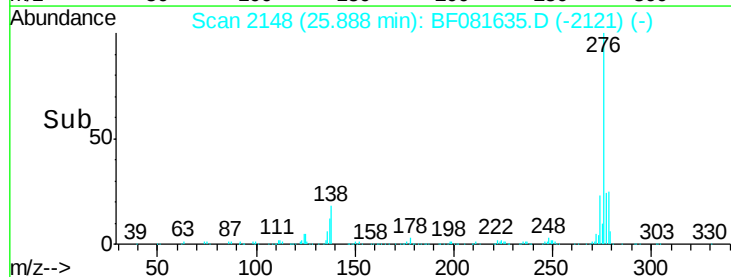
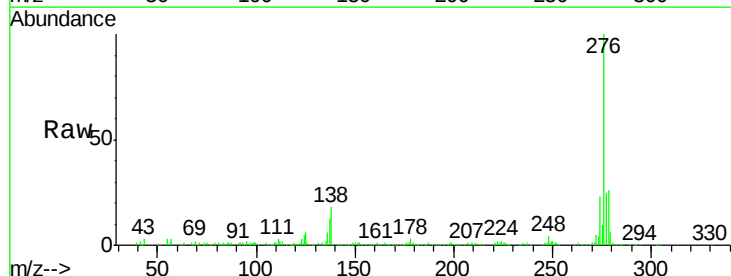
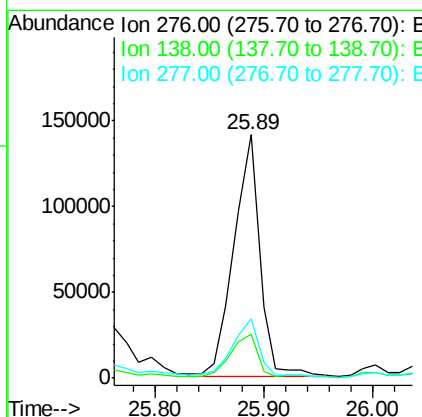
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARKST-ESMI-2RE

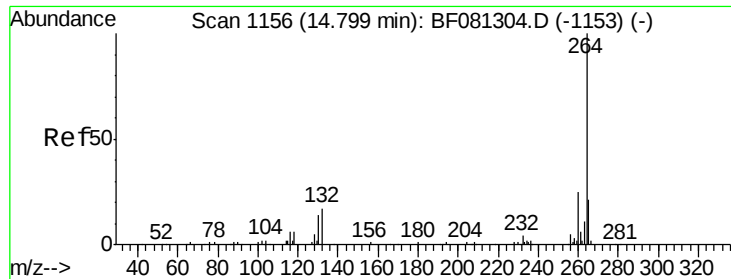
Tgt Ion:	149	Resp:	15139
Ion Ratio	Lower	Upper	
149	100		
167	28.0	24.2	36.2
279	3.0	3.8	5.6#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.90 ng
 RT: 25.89 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BF081635.D
 Acq: 15 Sep 2015 18:35

Tgt Ion:	276	Resp:	231949
Ion Ratio	Lower	Upper	
276	100		
138	19.2	25.7	38.5#
277	25.7	15.6	23.4#

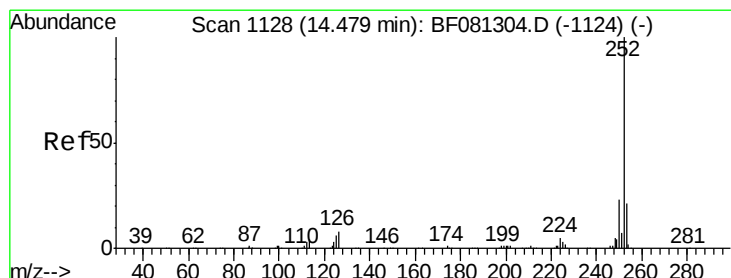
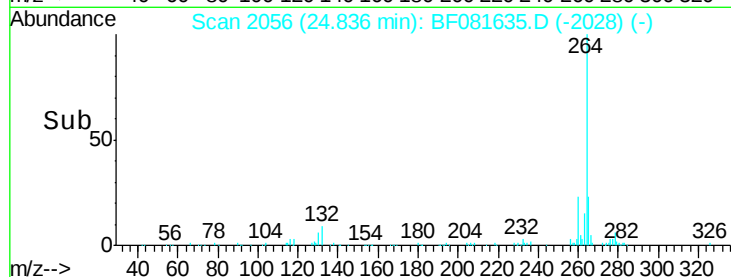
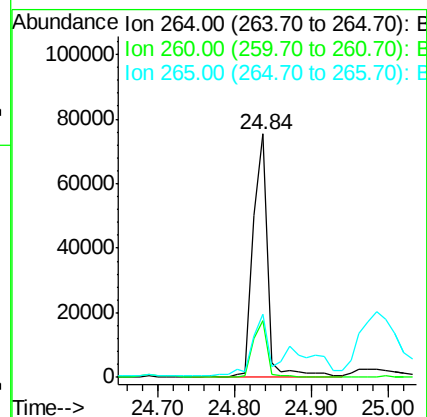
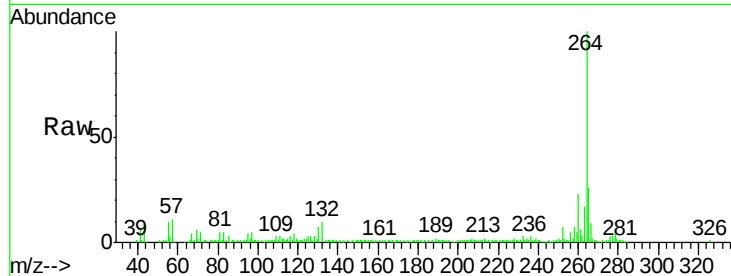




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 2056
Delta R.T. 0.02 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

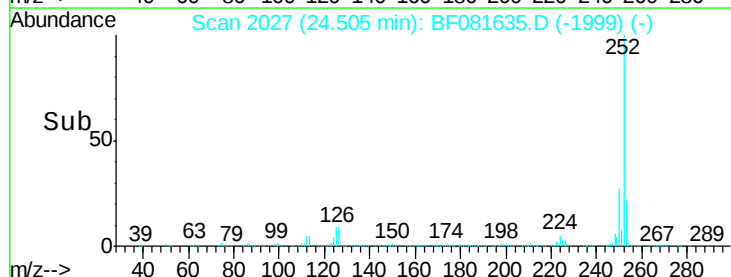
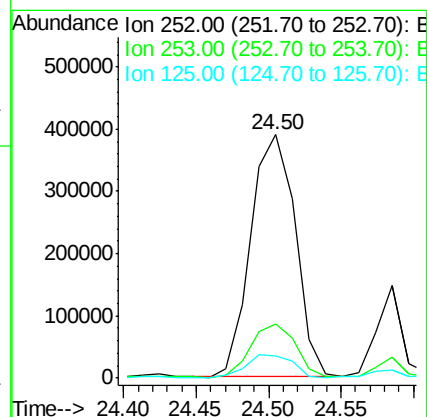
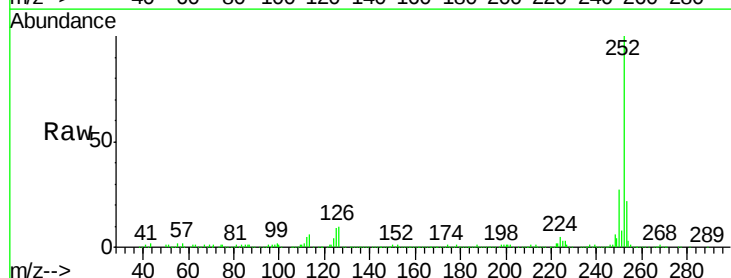
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARKST-ESMI-2RE

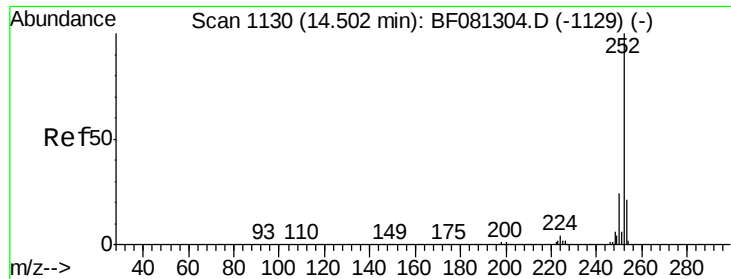
Tgt Ion:264 Resp: 97884
Ion Ratio Lower Upper
264 100
260 23.4 16.7 25.1
265 25.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 118.56 ng
RT: 24.50 min Scan# 2027
Delta R.T. 0.02 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

Tgt Ion:252 Resp: 828513
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.3 17.1 25.7#

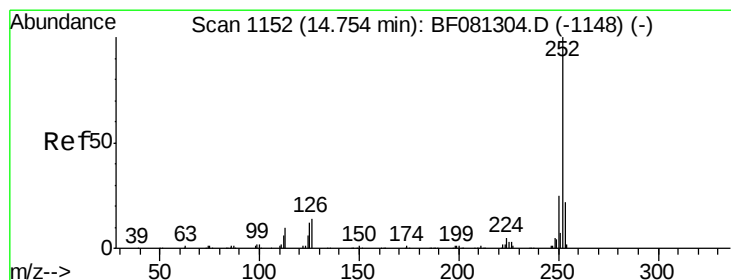
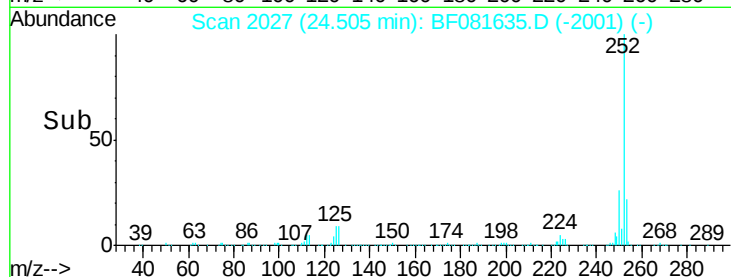
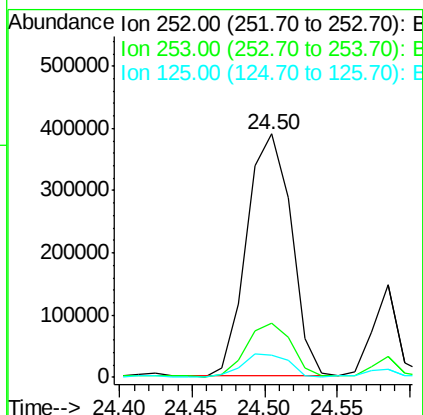
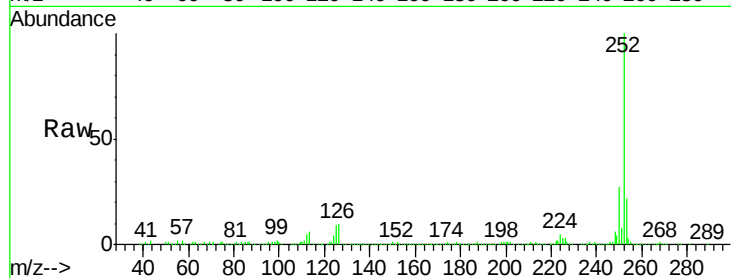




#88
Benzo(k)fluoranthene
Concen: 142.88 ng
RT: 24.50 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

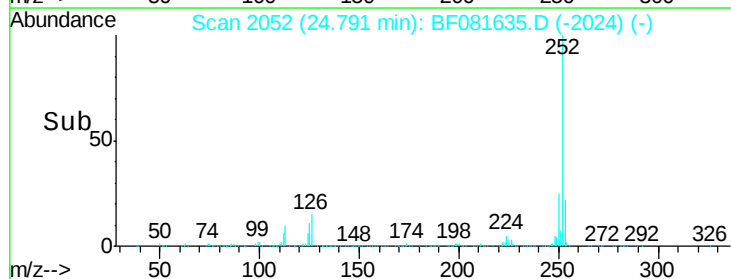
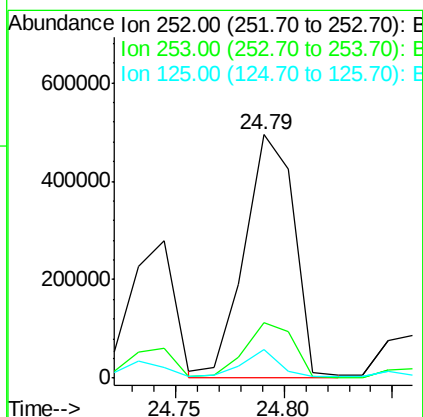
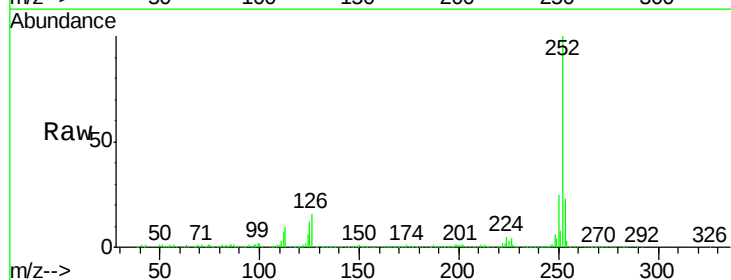
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARKST-ESMI-2RE

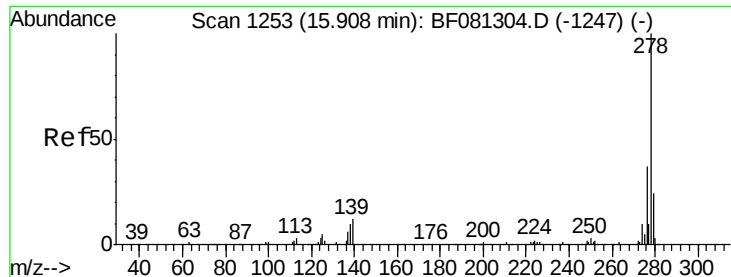
Tgt Ion:252 Resp: 828513
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.3 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 131.92 ng
RT: 24.79 min Scan# 2052
Delta R.T. 0.02 min
Lab File: BF081635.D
Acq: 15 Sep 2015 18:35

Tgt Ion:252 Resp: 781186
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.8 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 3.50 ng

RT: 25.93 min Scan# 2152

Delta R.T. 0.05 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2RE

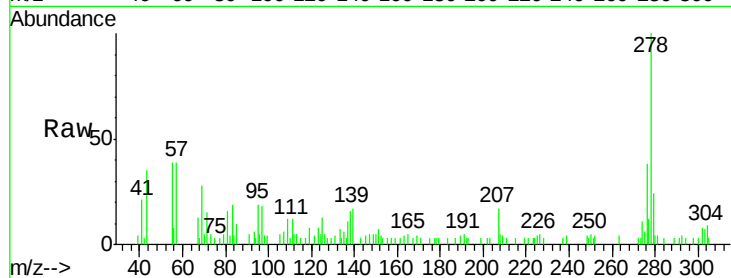
Tgt Ion:278 Resp: 16034

Ion Ratio Lower Upper

278 100

139 17.2 26.3 39.5#

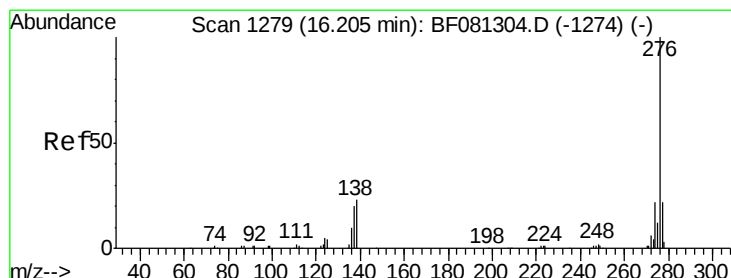
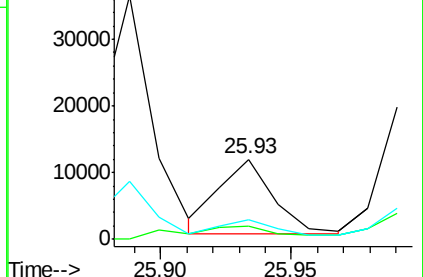
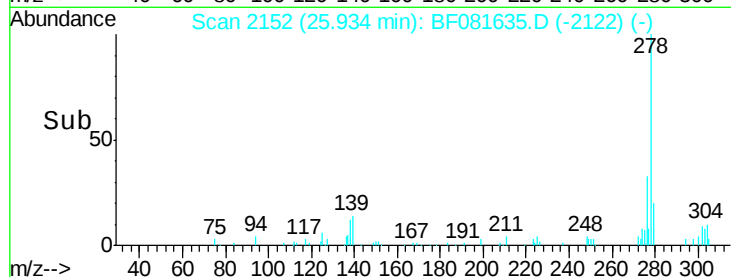
279 24.0 18.2 27.4



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: 57.71 ng

RT: 26.20 min Scan# 2175

Delta R.T. 0.02 min

Lab File: BF081635.D

Acq: 15 Sep 2015 18:35

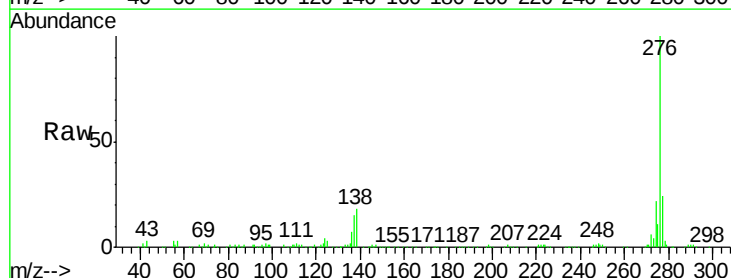
Tgt Ion:276 Resp: 252028

Ion Ratio Lower Upper

276 100

277 23.8 17.8 26.6

138 17.8 34.6 51.8#



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

