

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
 Data File : BF081536.D
 Acq On : 8 Sep 2015 22:26
 Operator : UM/IZ
 Sample : G3579-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Sep 08 23:54:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 23:43:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	46142	20.00	ng	0.00
21) Naphthalene-d8	7.64	136	169729	20.00	ng	0.00
38) Acenaphthene-d10	9.38	164	74126	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	113491	20.00	ng	0.01
75) Chrysene-d12	13.46	240	100493	20.00	ng	0.01
86) Perylene-d12	14.77	264	95286	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	466168	156.75	ng	0.02
7) Phenol-d6	6.02	99	588093	149.39	ng	0.00
23) Nitrobenzene-d5	6.92	82	342463	97.35	ng	0.00
41) 2,4,6-Tribromophenol	10.17	330	88952	134.77	ng	0.01
44) 2-Fluorobiphenyl	8.72	172	477981	82.63	ng	0.00
78) Terphenyl-d14	12.43	244	322752	74.76	ng	0.01

Target Compounds

						Qvalue
15) Benzyl Alcohol	6.50	79	8286	2.57	ng	# 31
18) Hexachloroethane	6.82	117	6406	4.62	ng	# 41
25) Isophorone	7.27	82	14674	2.24	ng	# 36
31) Naphthalene	7.68	128	3092021	341.59	ng	95
32) Benzoic acid	7.46	122	1398	3.22	ng	# 1
33) 4-Chloroaniline	7.68	127	444933	120.51	ng	# 34
35) Caprolactam	8.10	113	10990	15.03	ng	# 1
37) 2-Methylnaphthalene	8.35	142	328697	55.80	ng	# 88
45) 1,1'-Biphenyl	8.82	154	591704	86.76	ng	95
47) 2-Nitroaniline	8.91	65	8031	4.00	ng	# 18
48) Acenaphthylene	9.24	152	330194	37.79	ng	# 93
49) Dimethylphthalate	9.13	163	116988	20.31	ng	# 97
50) 2,6-Dinitrotoluene	9.08	165	5297	4.05	ng	# 24
51) Acenaphthene	9.44	154	2133583	429.26	ng	90
54) Dibenzofuran	9.59	168	174626	24.06	ng	# 78
55) 4-Nitrophenol	9.59	139	70196	75.09	ng	# 37
56) 2,4-Dinitrotoluene	9.58	165	12375	7.44	ng	# 42
57) Fluorene	9.94	166	1289691	234.16	ng	96
61) 4-Nitroaniline	10.15	138	3945	2.62	ng	86
65) n-Nitrosodiphenylamine	10.04	169	22749	5.51	ng	# 1
69) Pentachlorophenol	10.51	266	376	9.32	ng	# 19
70) Phenanthrene	10.95	178	814505	129.09	ng	95
71) Anthracene	10.95	178	814505	125.65	ng	96
74) Fluoranthene	12.07	202	1899013	278.03	ng	92
77) Pyrene	12.30	202	2494317	335.08	ng	95
80) Benzo(a)anthracene	13.45	228	791149	123.62	ng	# 53
82) Chrysene	13.45	228	791149	137.91	ng	# 55
83) Bis(2-ethylhexyl)phthalate	13.49	149	15840	3.71	ng	# 91
85) Indeno(1,2,3-cd)pyrene	15.84	276	273659	65.02	ng	# 80
87) Benzo(b)fluoranthene	14.45	252	781639	114.90	ng	# 89
88) Benzo(k)fluoranthene	14.45	252	781639	138.47	ng	# 89
89) Benzo(a)pyrene	14.73	252	682700	118.43	ng	# 87
90) Dibenzo(a,h)anthracene	15.84	278	61816	13.88	ng	# 64
91) Benzo(g,h,i)perylene	16.16	276	292082	68.70	ng	# 75

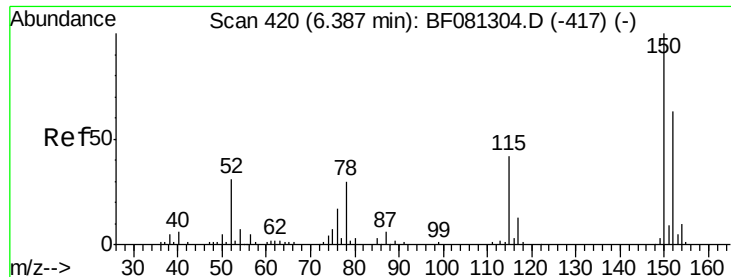
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
Data File : BF081536.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 23:43:58 2015
Response via : Initial Calibration

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

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

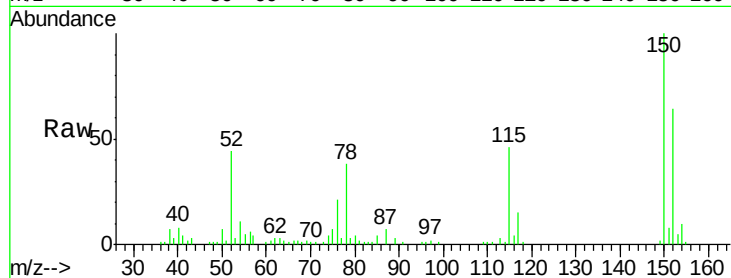
Tot Ion:152 Resp: 46142

Ion Ratio Lower Upper

152 100

150 156.3 124.7 187.1

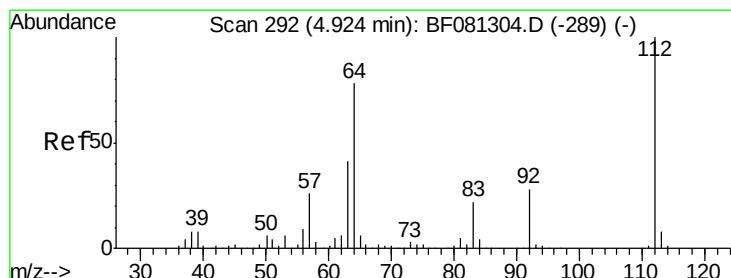
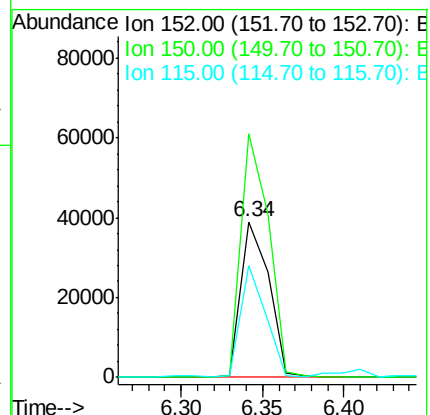
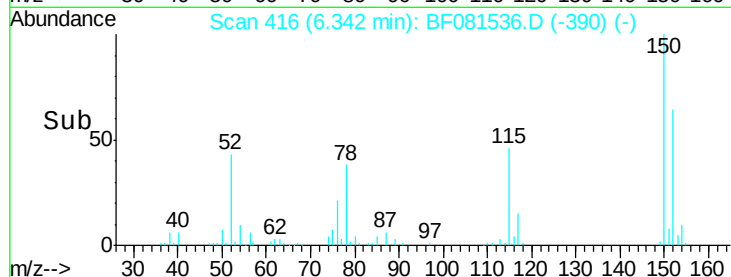
115 71.4 39.0 58.4#



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



#5

2-Fluorophenol

Concen: 156.75 ng

RT: 4.90 min Scan# 290

Delta R.T. 0.02 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

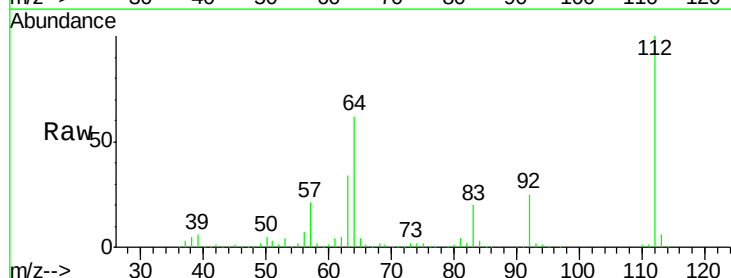
Tgt Ion:112 Resp: 466168

Ion Ratio Lower Upper

112 100

64 62.5 39.7 59.5#

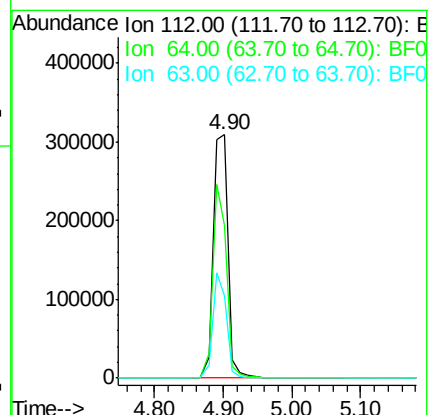
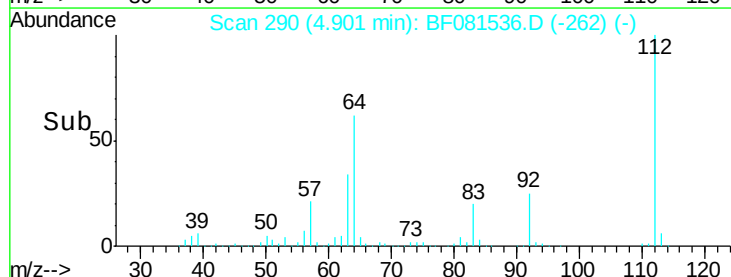
63 34.0 17.4 26.0#

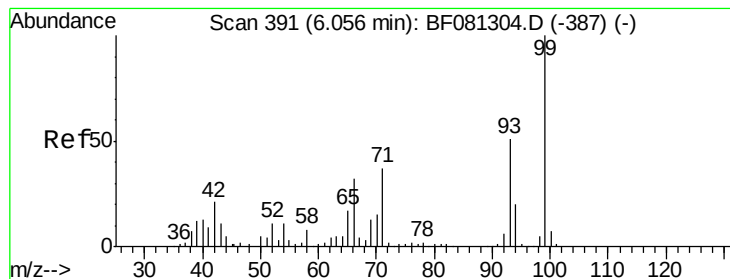


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 149.39 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

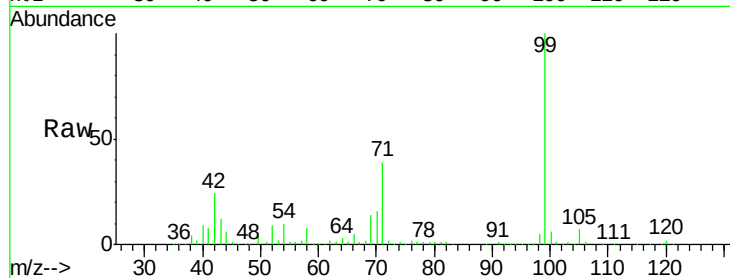
Tot Ion: 99 Resp: 588093

Ion Ratio Lower Upper

99 100

42 23.5 13.7 20.5#

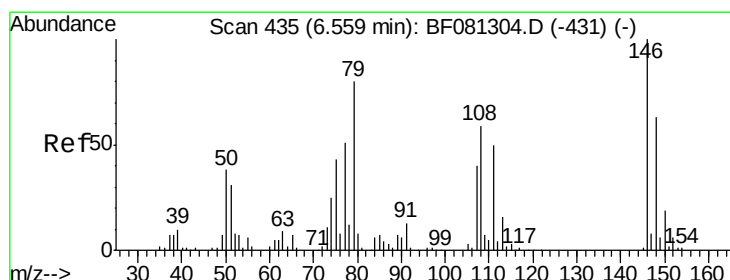
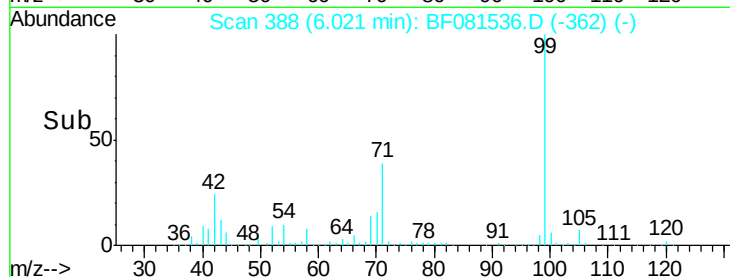
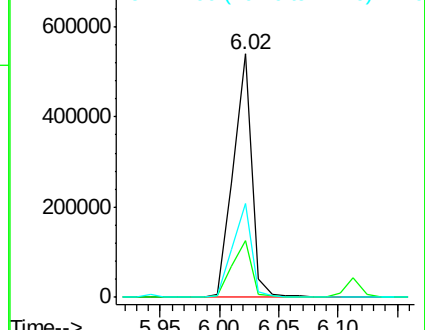
71 38.7 14.2 21.2#



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



#15

Benzyl Alcohol

Concen: 2.57 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

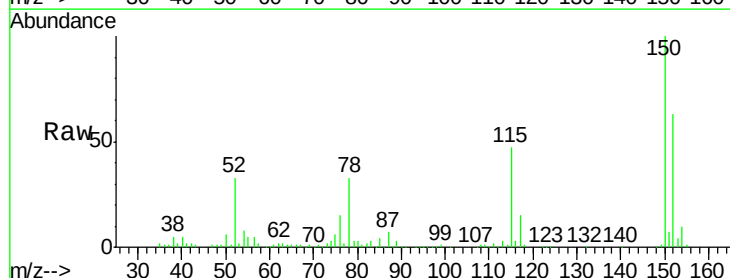
Tgt Ion: 79 Resp: 8286

Ion Ratio Lower Upper

79 100

108 23.2 88.6 132.8#

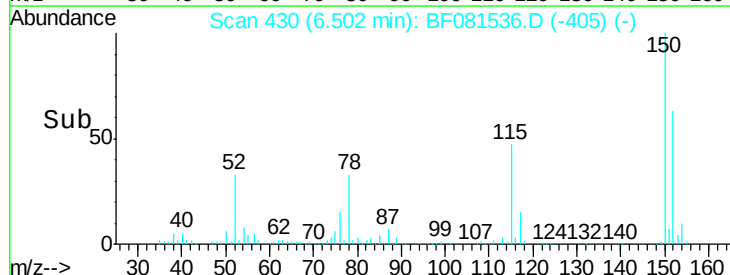
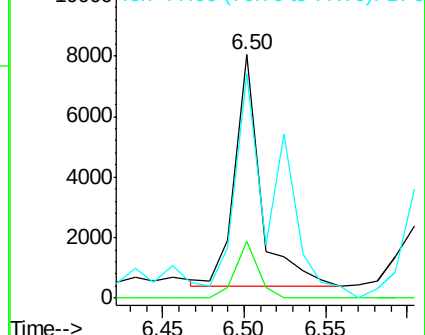
77 92.3 47.0 70.4#

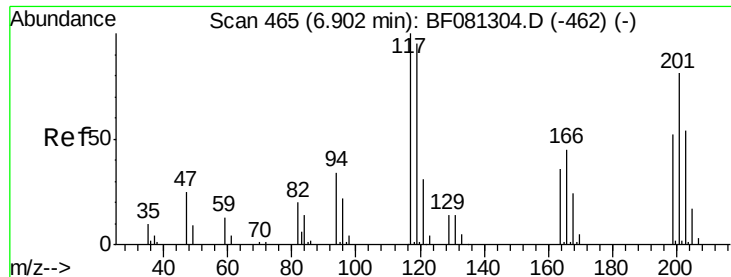


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

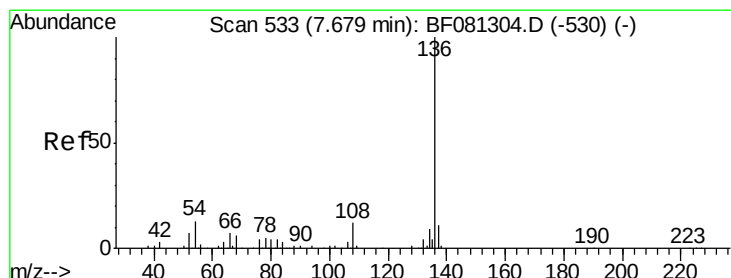
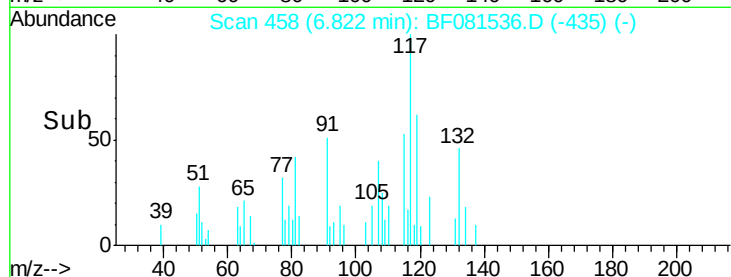
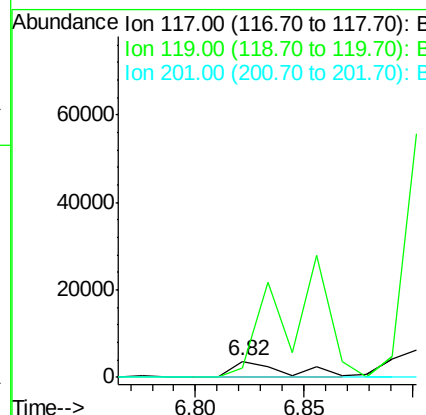
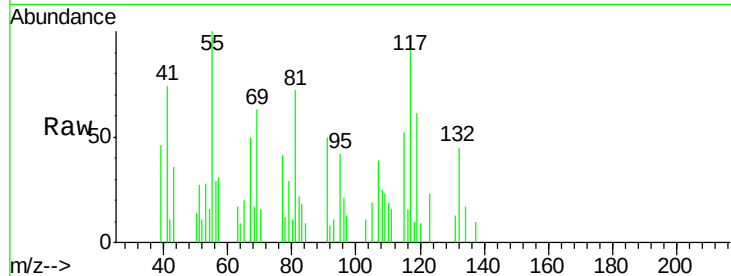




#18
Hexachloroethane
Concen: 4.62 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.03 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

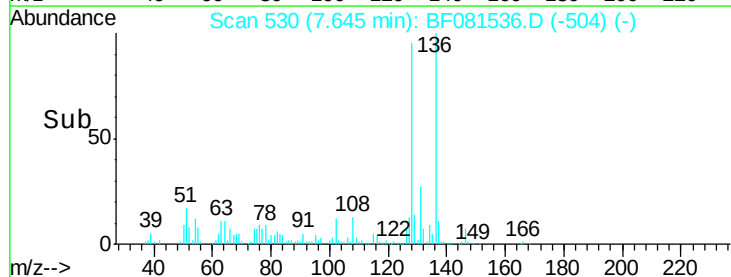
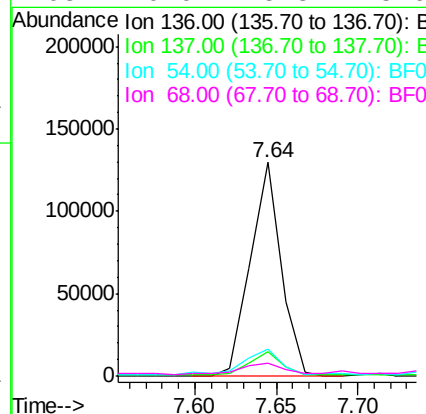
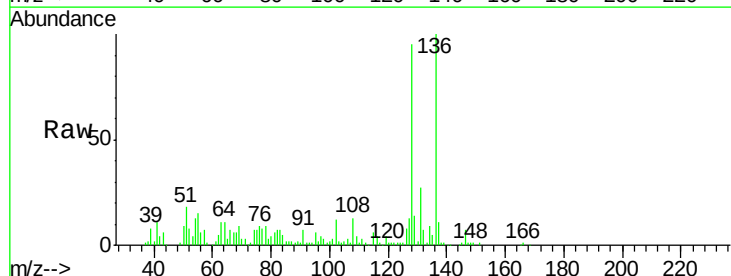
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARKST-ESMI-2

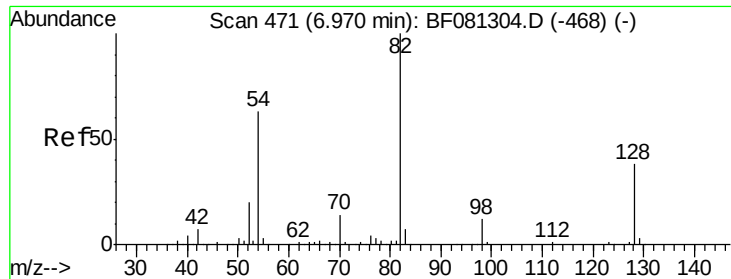
Tot Ion:117 Resp: 6406
Ion Ratio Lower Upper
117 100
119 62.3 83.8 125.6#
201 0.0 55.1 82.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

Tgt Ion:136 Resp: 169729
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 12.7 8.2 12.2#
68 6.0 5.8 8.6

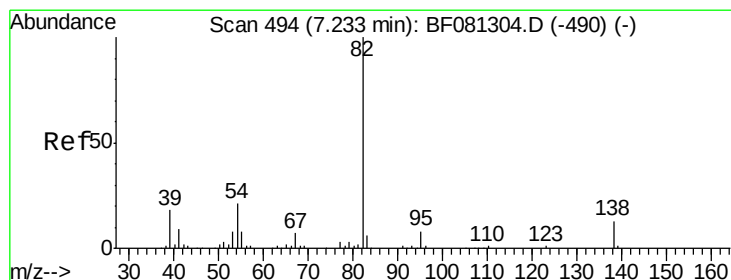
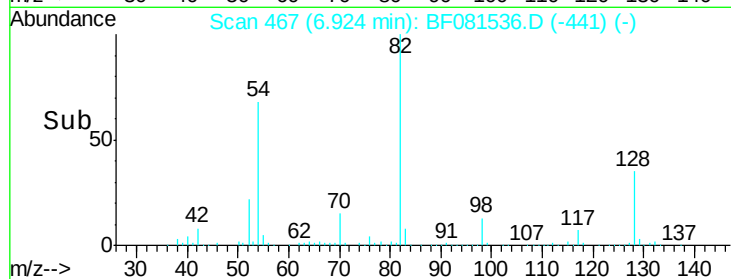
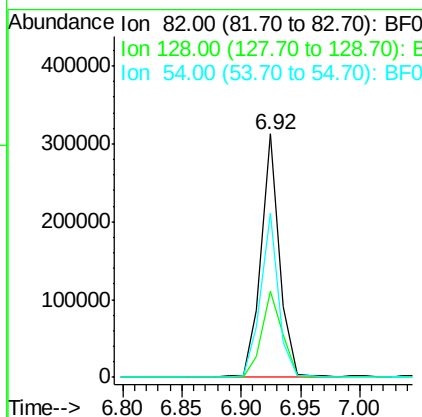
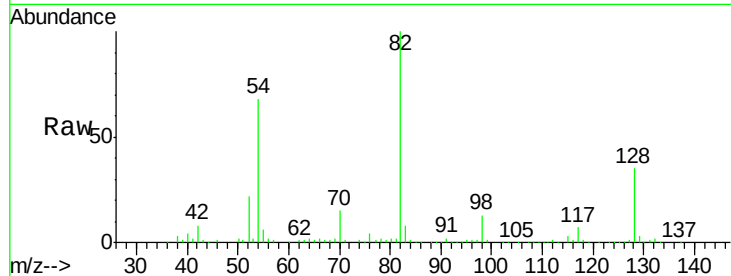




#23
Nitrobenzene-d5
Concen: 97.35 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

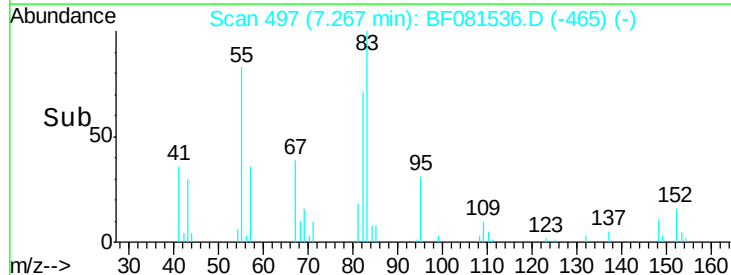
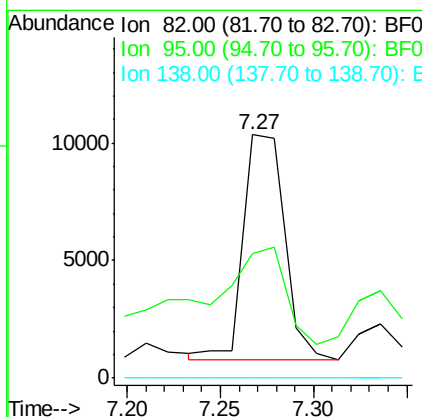
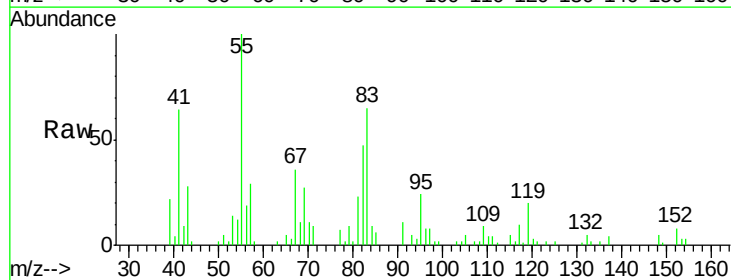
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARKST-ESMI-2

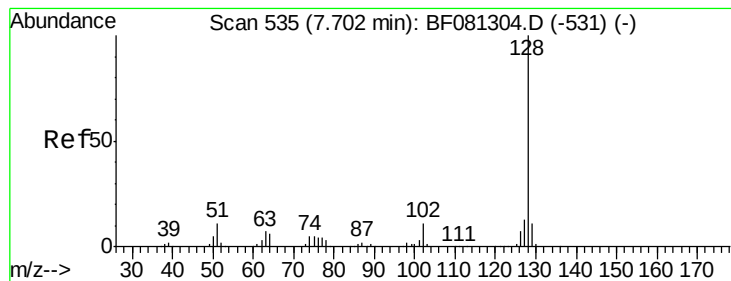
Tot Ion: 82 Resp: 342463
Ion Ratio Lower Upper
82 100
128 35.3 51.0 76.6#
54 67.6 47.5 71.3



#25
Isophorone
Concen: 2.24 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.07 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

Tgt Ion: 82 Resp: 14674
Ion Ratio Lower Upper
82 100
95 51.1 4.0 6.0#
138 0.0 18.3 27.5#





#31

Naphthalene

Concen: 341.59 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.02 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

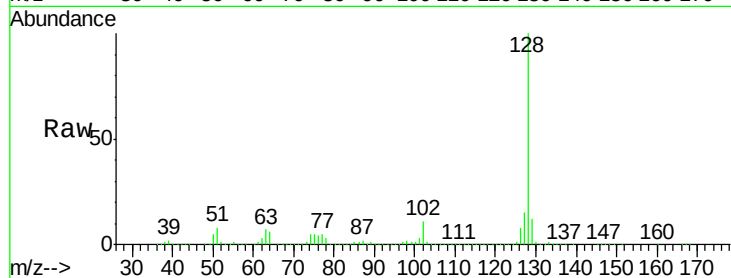
Tot Ion:128 Resp: 3092021

Ion Ratio Lower Upper

128 100

129 12.3 8.4 12.6

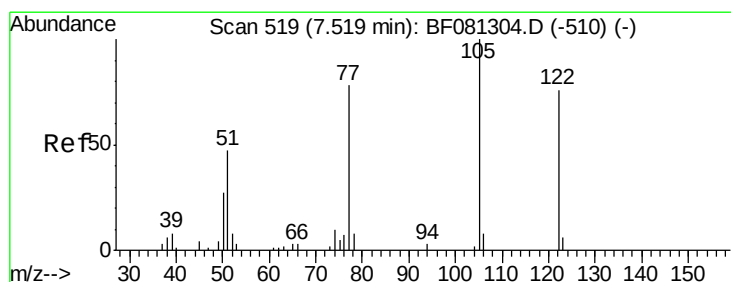
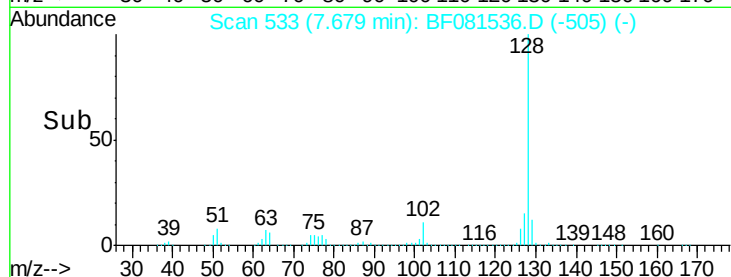
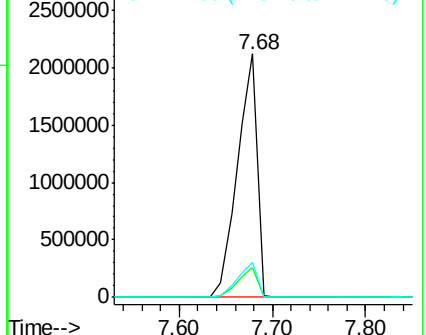
127 14.5 9.9 14.9



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



#32

Benzoic acid

Concen: 3.22 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.02 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

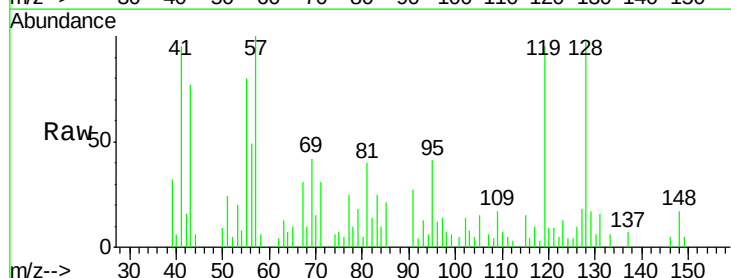
Tgt Ion:122 Resp: 1398

Ion Ratio Lower Upper

122 100

105 291.4 76.1 116.1#

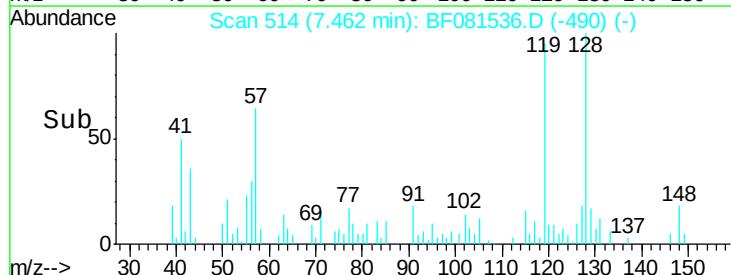
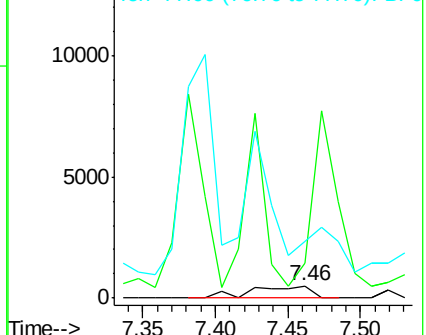
77 465.1 40.5 80.5#

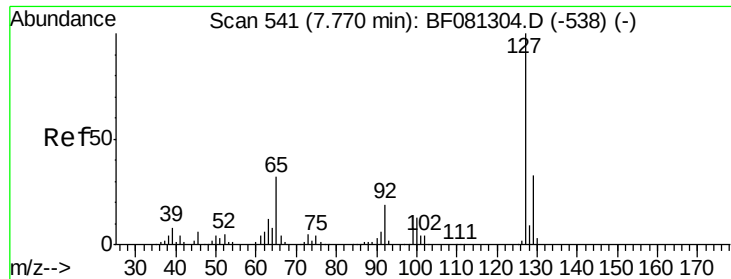


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

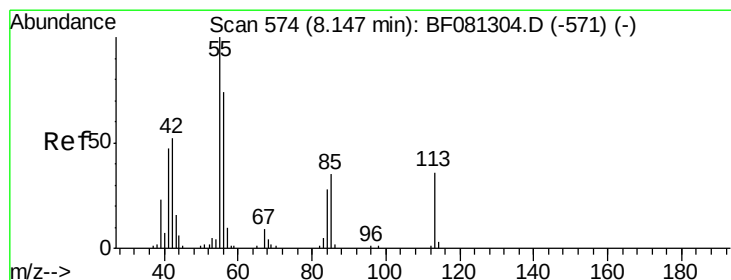
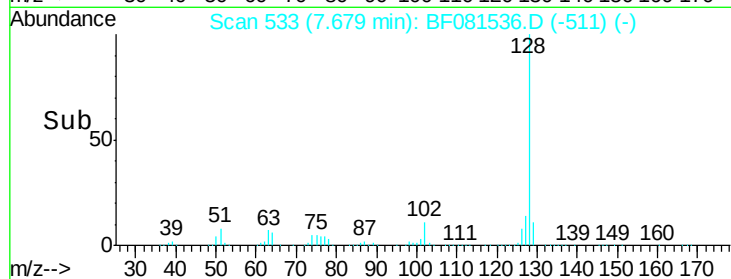
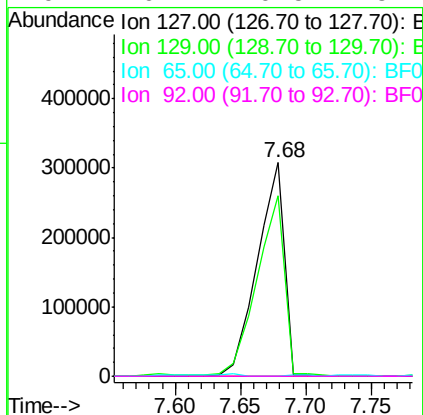
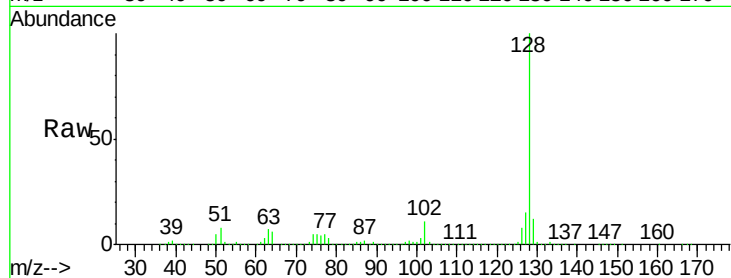




#33
4-Chloroaniline
Concen: 120.51 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.05 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

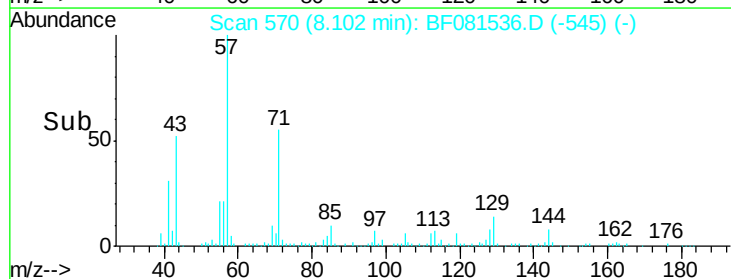
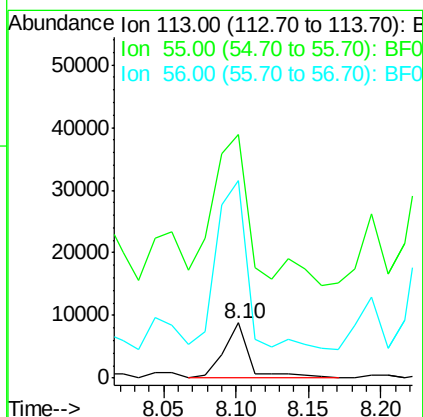
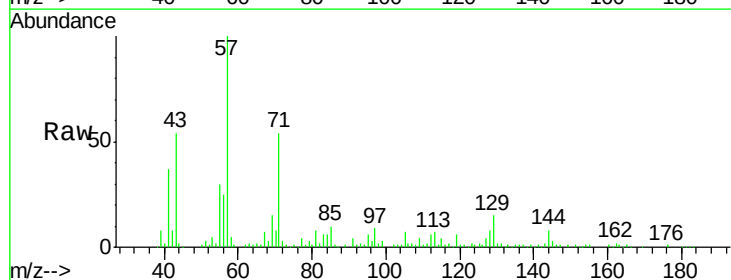
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARKST-ESMI-2

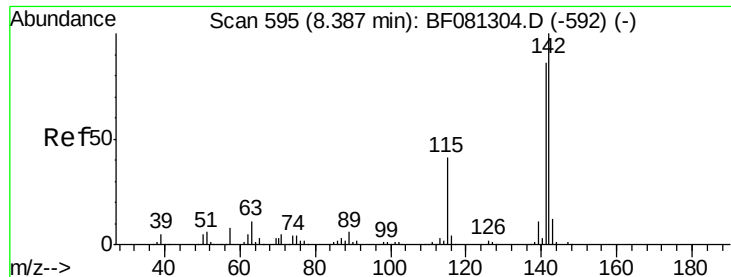
Tot Ion:127 Resp: 444933
Ion Ratio Lower Upper
127 100
129 84.8 25.8 38.6#
65 0.0 17.9 26.9#
92 0.2 10.5 15.7#



#35
Caprolactam
Concen: 15.03 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

Tgt Ion:113 Resp: 10990
Ion Ratio Lower Upper
113 100
55 441.9 152.4 192.4#
56 358.6 104.6 144.6#





#37

2-Methylnaphthalene

Concen: 55.80 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

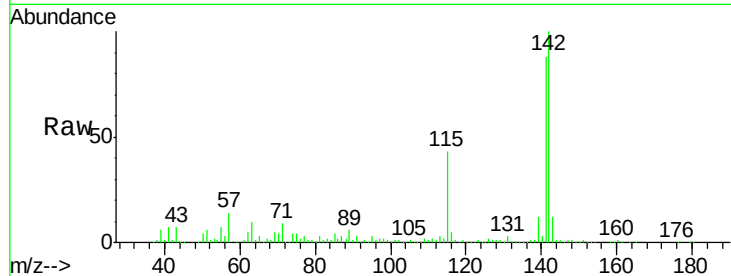
Tot Ion:142 Resp: 328697

Ion Ratio Lower Upper

142 100

141 88.1 67.5 101.3

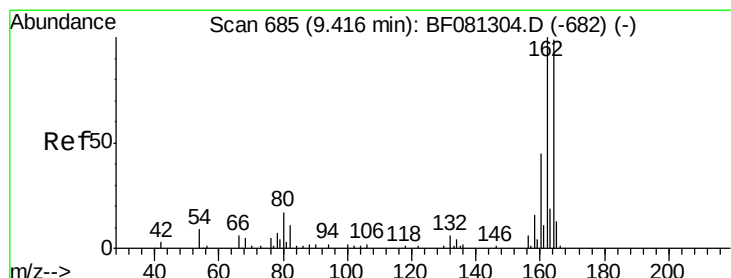
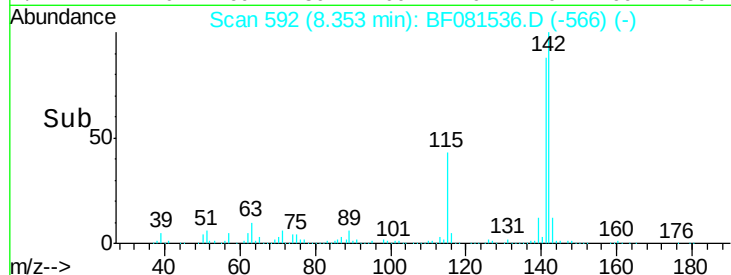
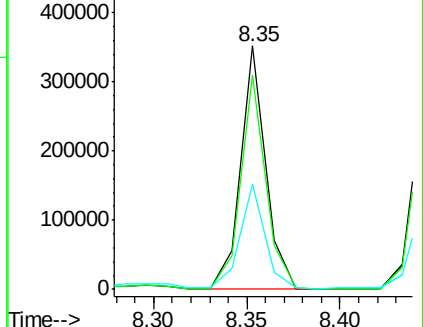
115 43.1 18.2 27.2#



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: 9.38 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

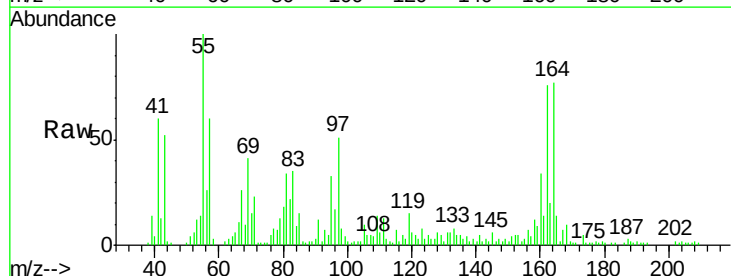
Tgt Ion:164 Resp: 74126

Ion Ratio Lower Upper

164 100

162 98.0 75.2 112.8

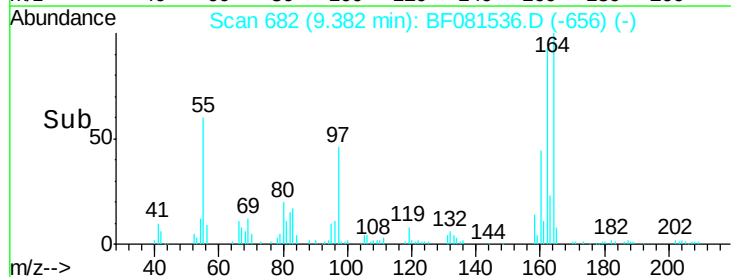
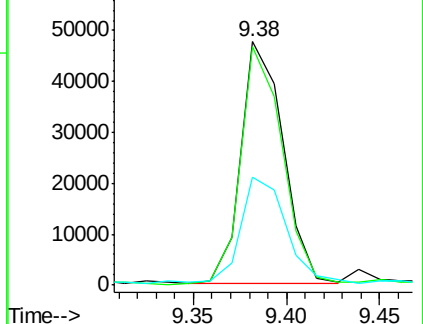
160 44.5 31.5 47.3

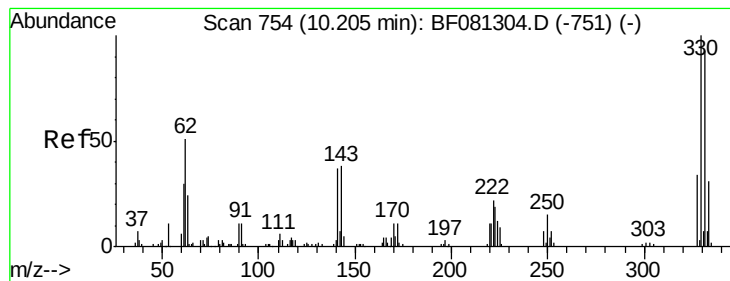


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

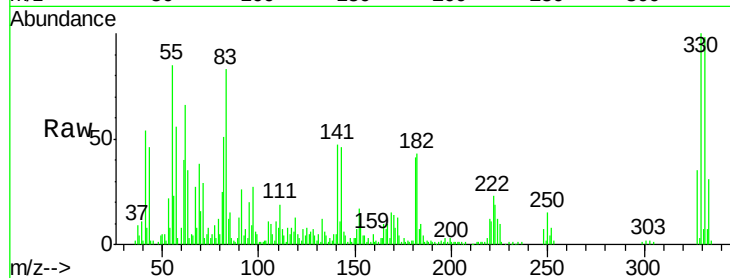




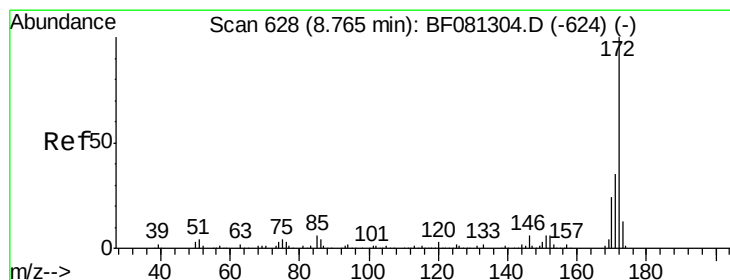
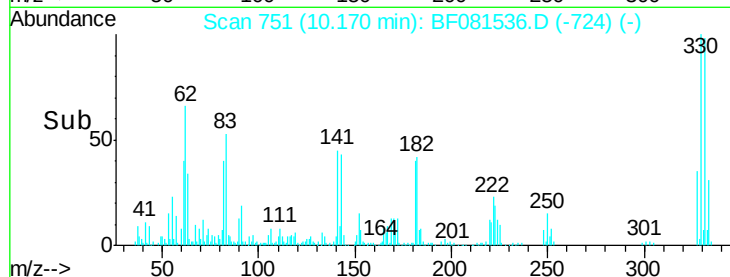
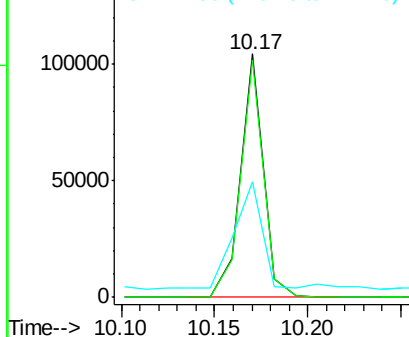
#41
 2,4,6-Tribromophenol
 Concen: 134.77 ng
 RT: 10.17 min Scan# 751
 Delta R.T. 0.01 min
 Lab File: BF081536.D
 Acq: 8 Sep 2015 22:26

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

Tot Ion:330 Resp: 88952
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 53.4 29.7 44.5#

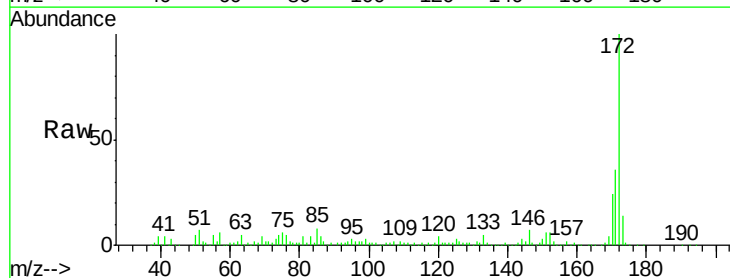


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

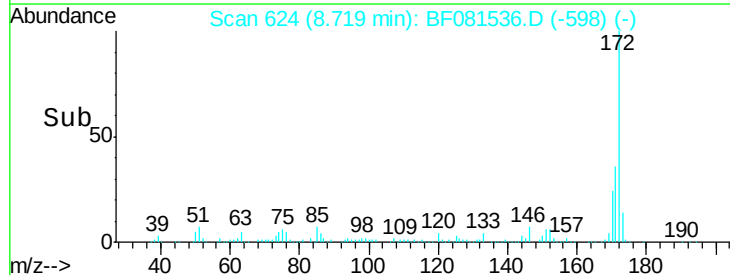
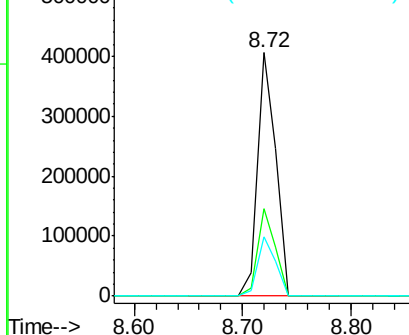


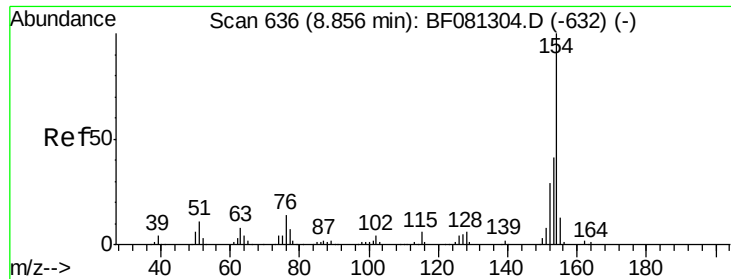
#44
 2-Fluorobiphenyl
 Concen: 82.63 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF081536.D
 Acq: 8 Sep 2015 22:26

Tgt Ion:172 Resp: 477981
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 24.2 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

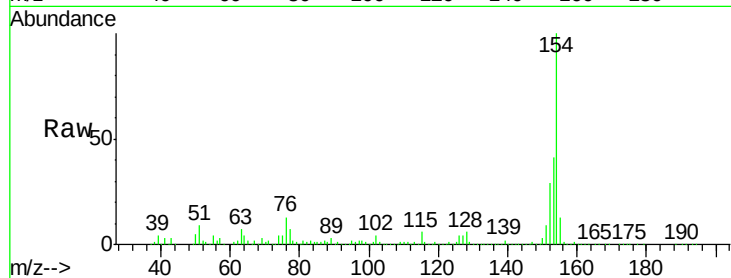




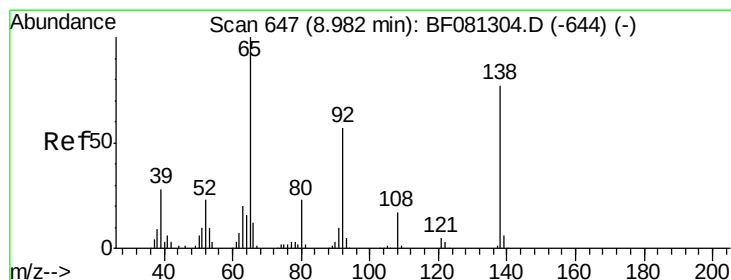
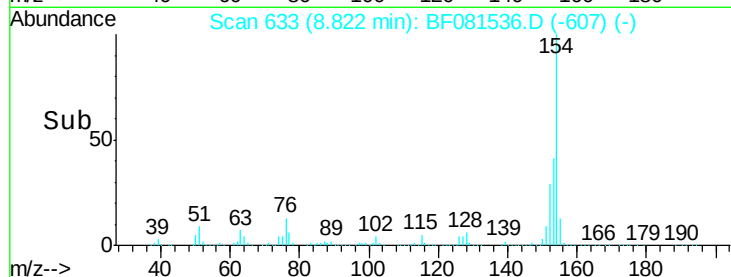
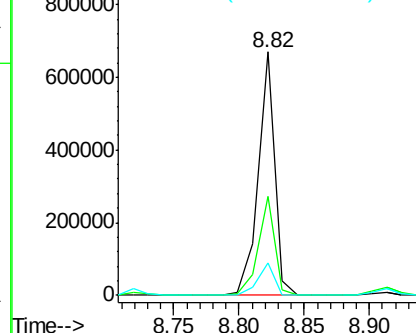
#45
 1,1'-Biphenyl
 Concen: 86.76 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF081536.D
 Acq: 8 Sep 2015 22:26

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

Tot Ion:154 Resp: 591704
 Ion Ratio Lower Upper
 154 100
 153 40.6 17.1 57.1
 76 13.1 0.0 31.6

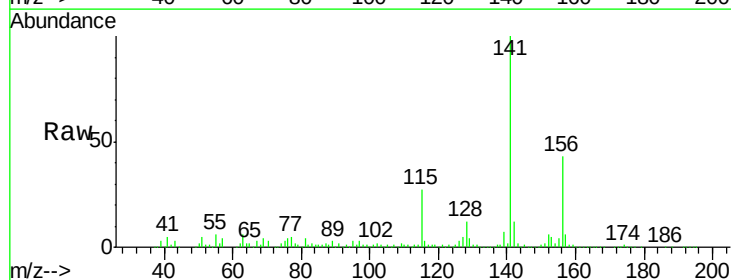


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

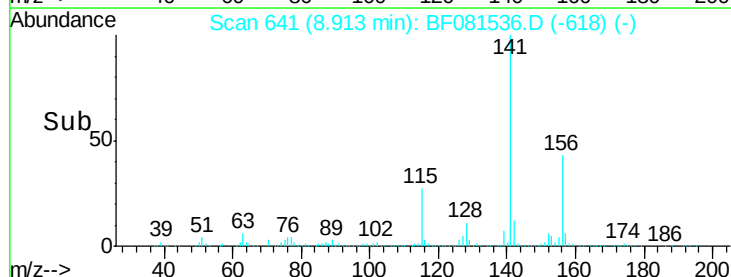
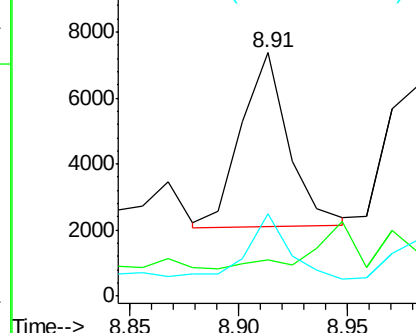


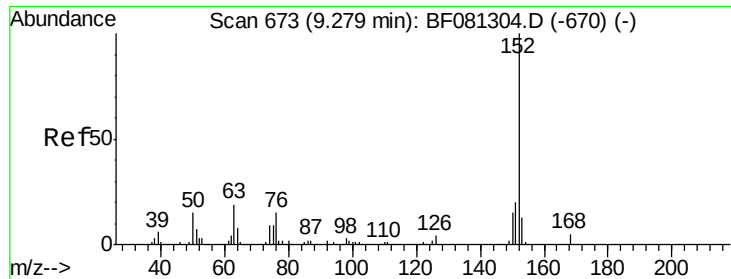
#47
 2-Nitroaniline
 Concen: 4.00 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.03 min
 Lab File: BF081536.D
 Acq: 8 Sep 2015 22:26

Tgt Ion: 65 Resp: 8031
 Ion Ratio Lower Upper
 65 100
 92 15.1 55.4 83.0#
 138 33.8 115.5 173.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 37.79 ng

RT: 9.24 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

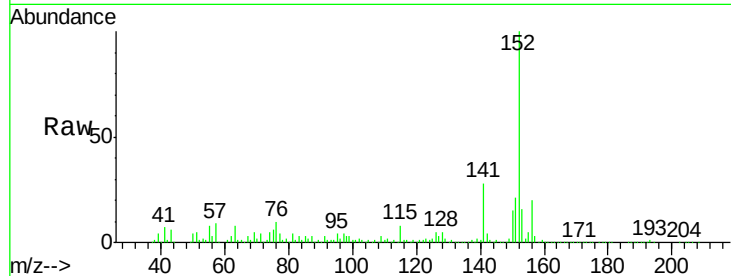
Tot Ion:152 Resp: 330194

Ion Ratio Lower Upper

152 100

151 21.0 14.6 22.0

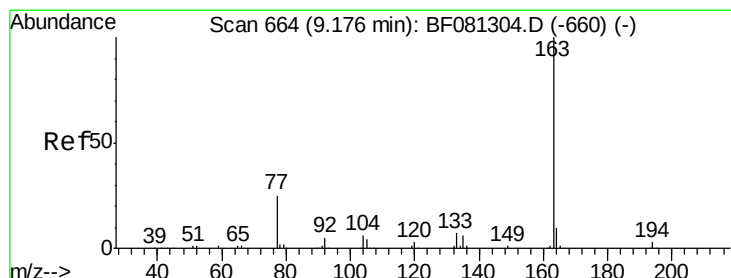
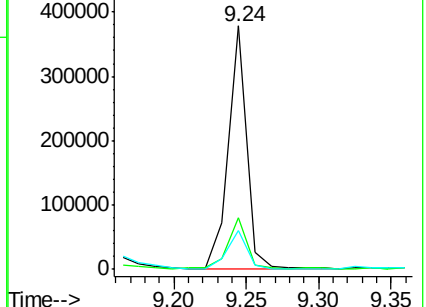
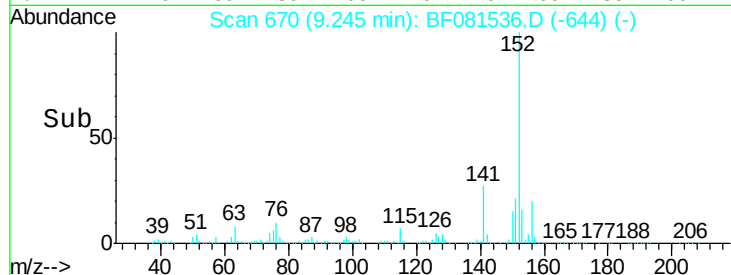
153 16.1 10.3 15.5#



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: 20.31 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

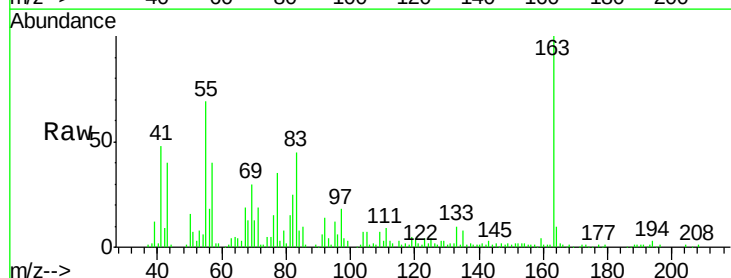
Tgt Ion:163 Resp: 116988

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

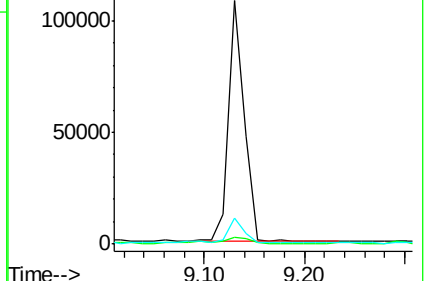
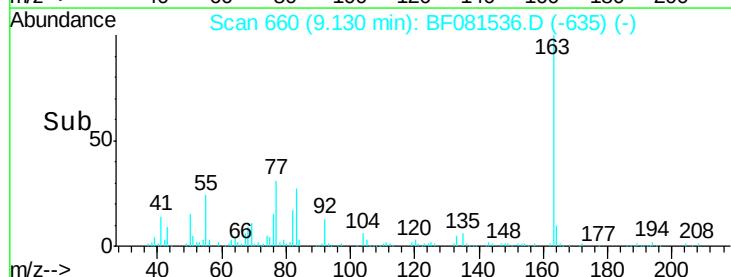
164 10.5 8.3 12.5

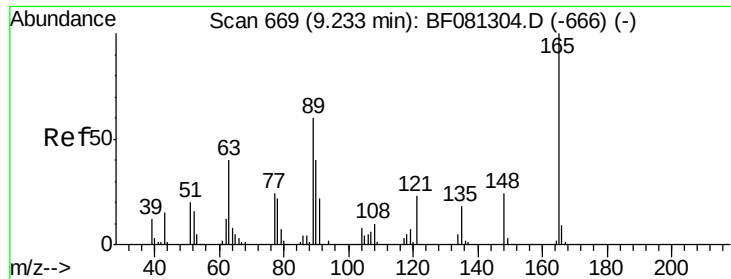


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

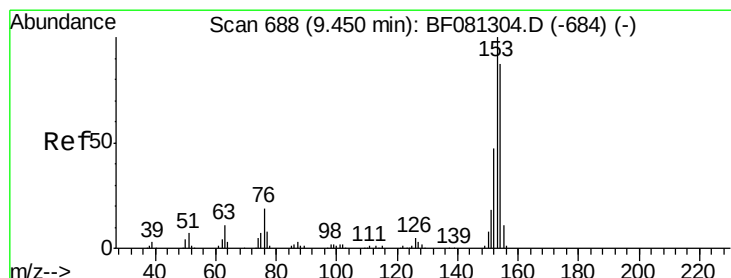
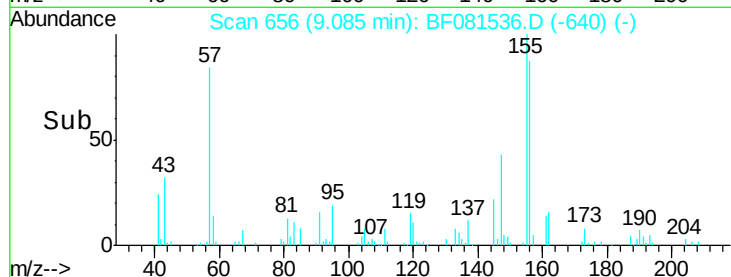
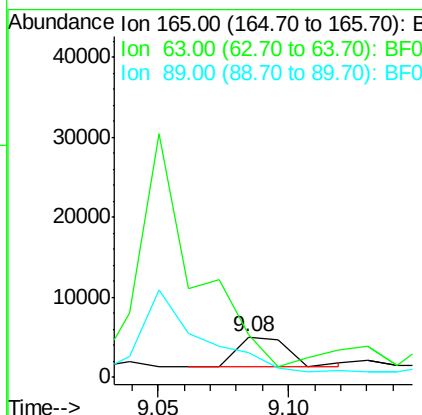
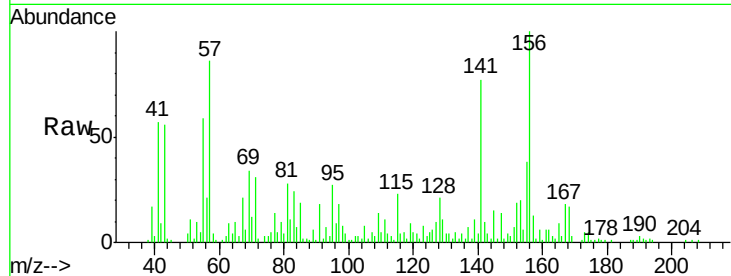




#50
 2,6-Dinitrotoluene
 Concen: 4.05 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.11 min
 Lab File: BF081536.D
 Acq: 8 Sep 2015 22:26

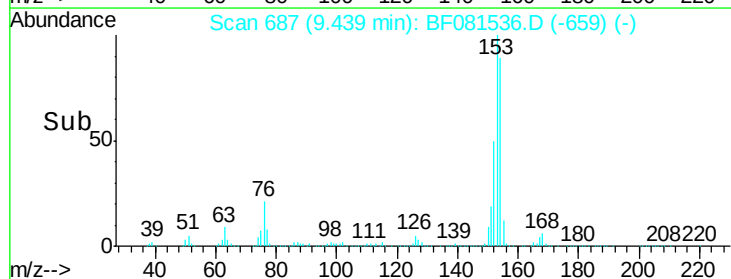
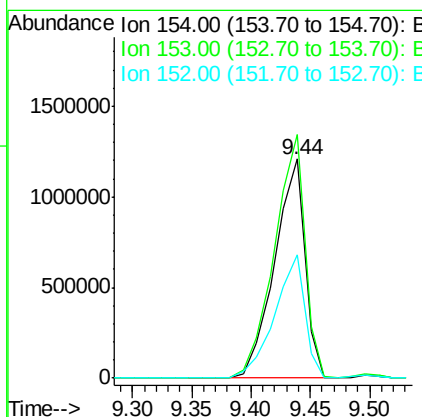
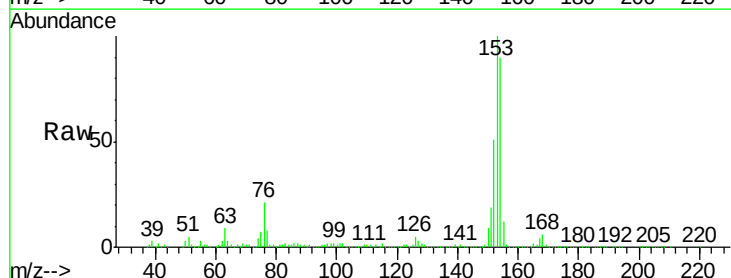
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARKST-ESMI-2

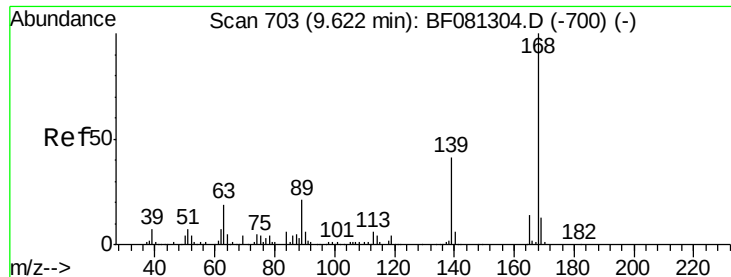
Tot Ion:165 Resp: 5297
 Ion Ratio Lower Upper
 165 100
 63 104.3 32.3 48.5#
 89 62.7 28.6 43.0#



#51
 Acenaphthene
 Concen: 429.26 ng
 RT: 9.44 min Scan# 687
 Delta R.T. 0.02 min
 Lab File: BF081536.D
 Acq: 8 Sep 2015 22:26

Tgt Ion:154 Resp: 2133583
 Ion Ratio Lower Upper
 154 100
 153 111.1 82.1 123.1
 152 56.4 37.9 56.9





#54

Dibenzofuran

Concen: 24.06 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

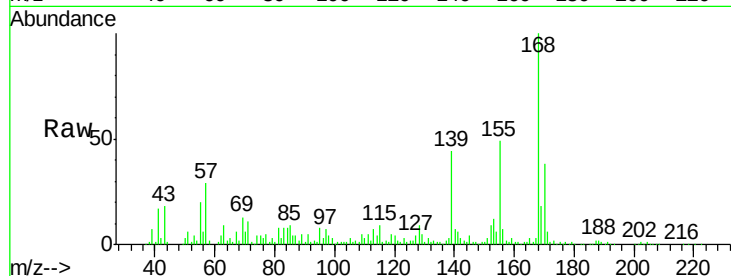
Tot Ion:168 Resp: 174626

Ion Ratio Lower Upper

168 100

139 44.0 24.2 36.2#

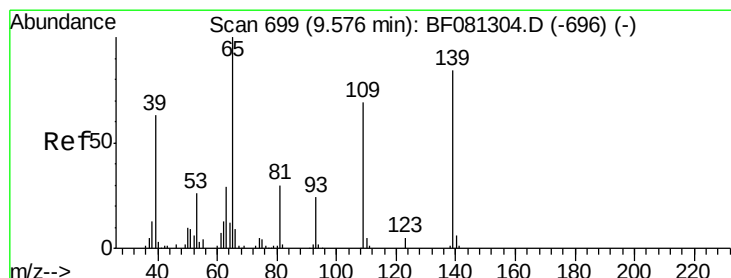
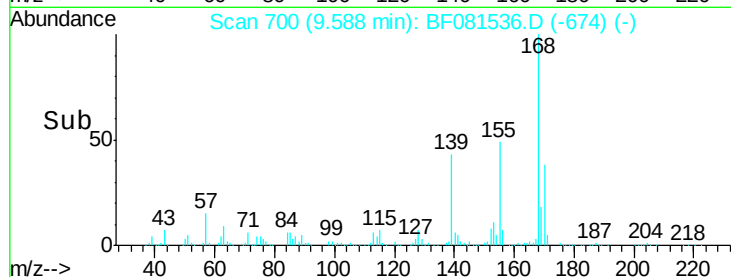
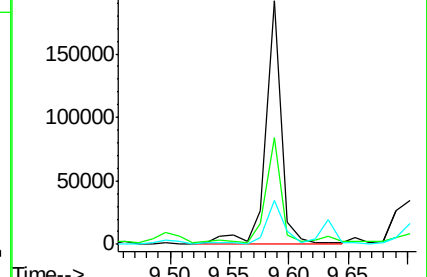
169 18.3 10.6 15.8#



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: 75.09 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.03 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

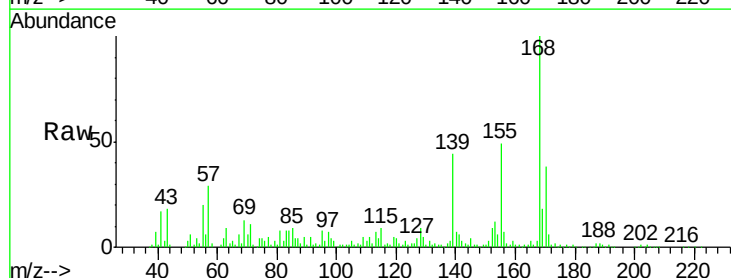
Tgt Ion:139 Resp: 70196

Ion Ratio Lower Upper

139 100

109 10.8 12.7 52.7#

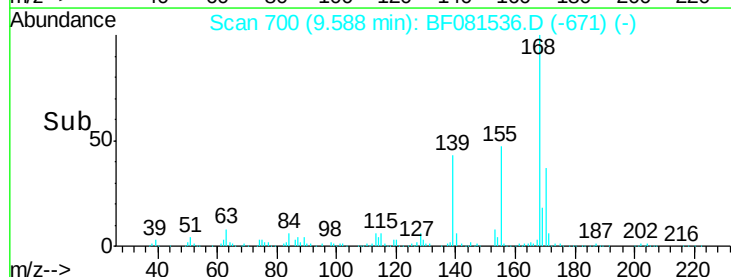
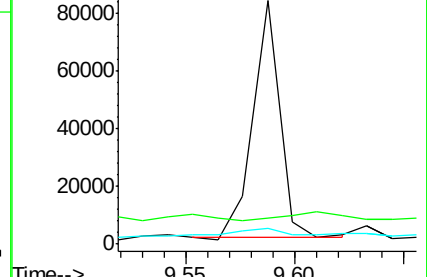
65 6.4 45.9 85.9#

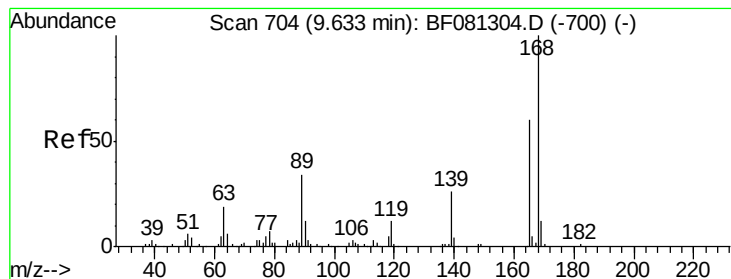


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 7.44 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

Tot Ion:165 Resp: 12375

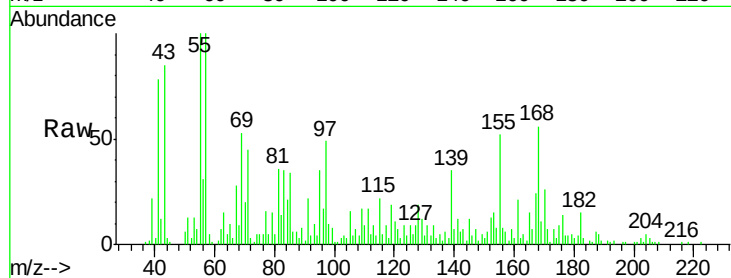
Ion Ratio Lower Upper

165 100

63 104.6 29.8 44.6#

89 58.6 44.5 66.7

182 106.7 3.0 4.4#

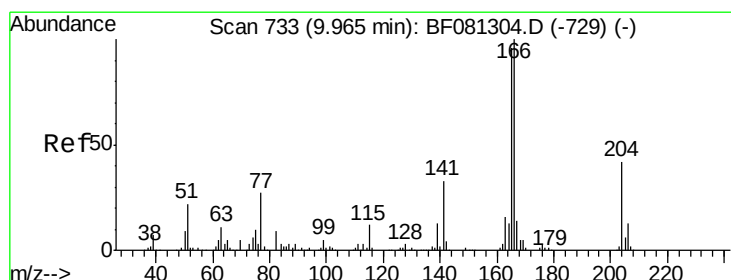
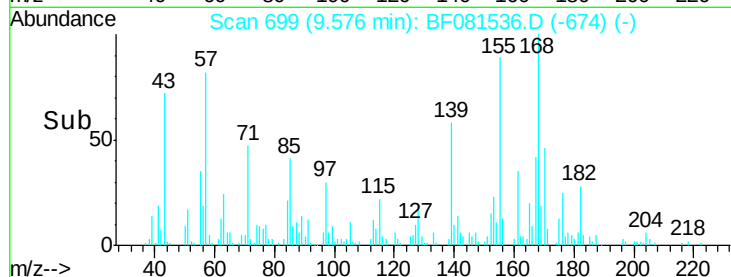
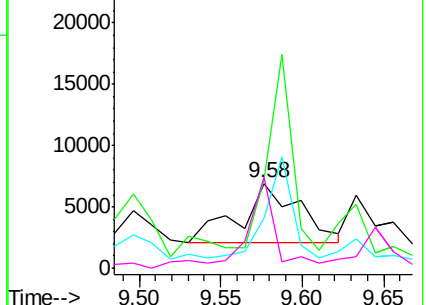


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 234.16 ng

RT: 9.94 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

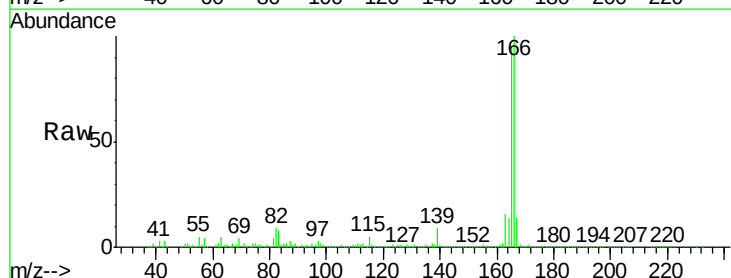
Tgt Ion:166 Resp: 1289691

Ion Ratio Lower Upper

166 100

165 95.3 72.6 109.0

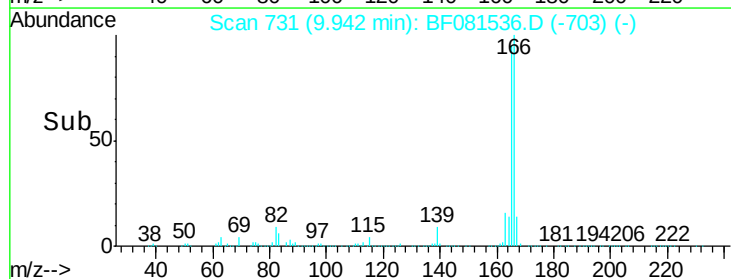
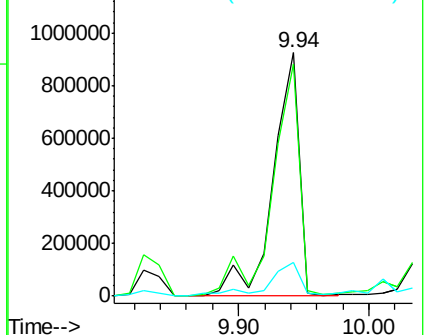
167 14.0 10.6 16.0

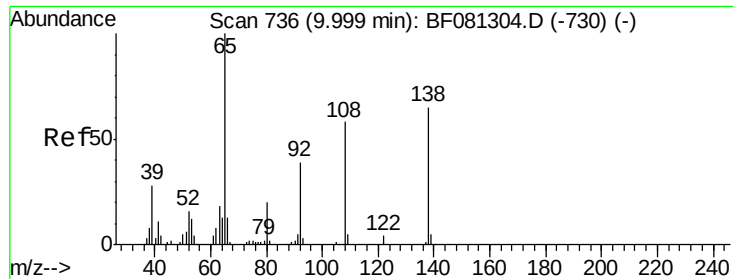


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

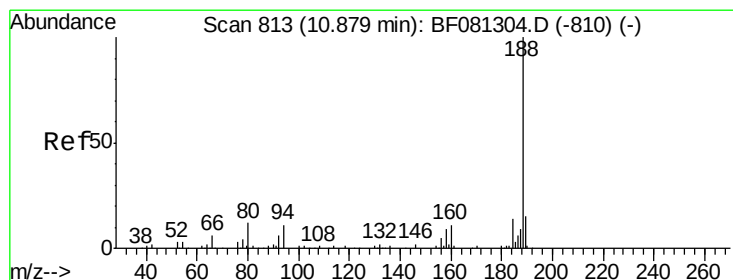
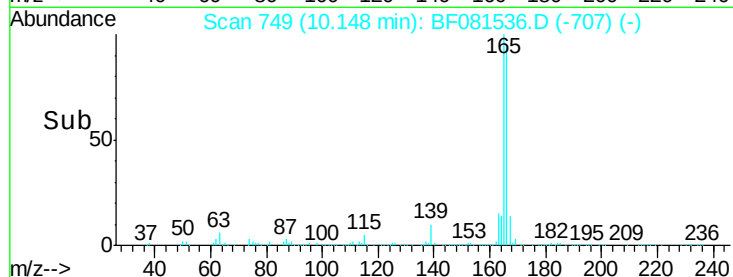
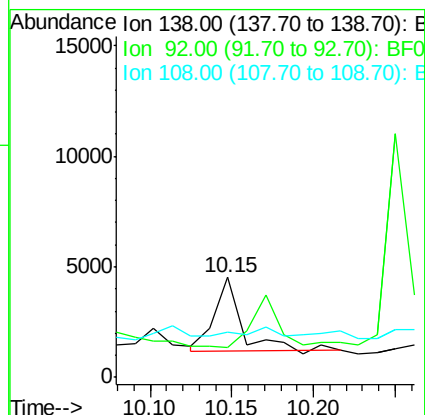
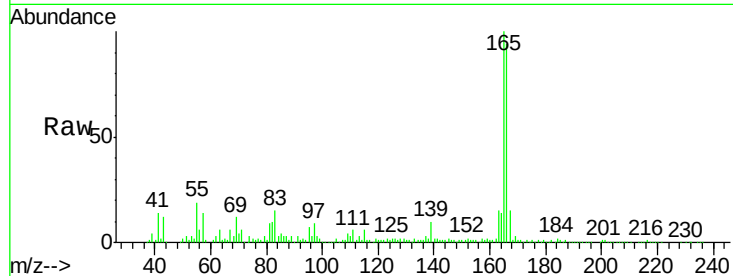




#61
4-Nitroaniline
Concen: 2.62 ng
RT: 10.15 min Scan# 749
Delta R.T. 0.18 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

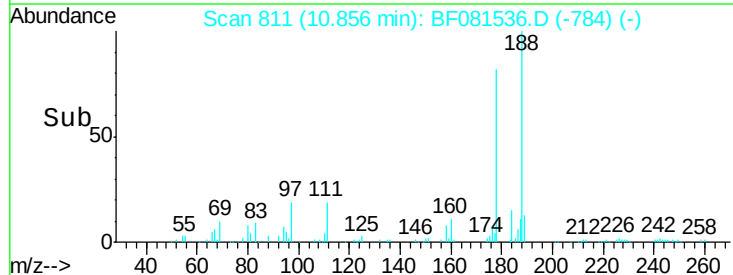
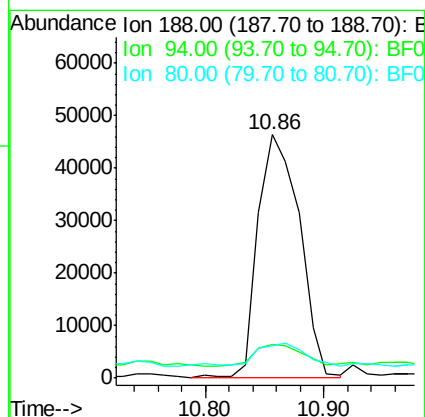
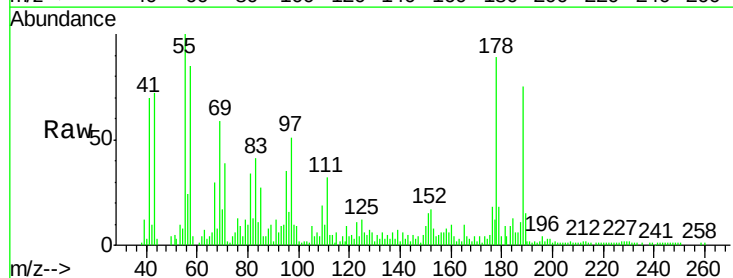
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARKST-ESMI-2

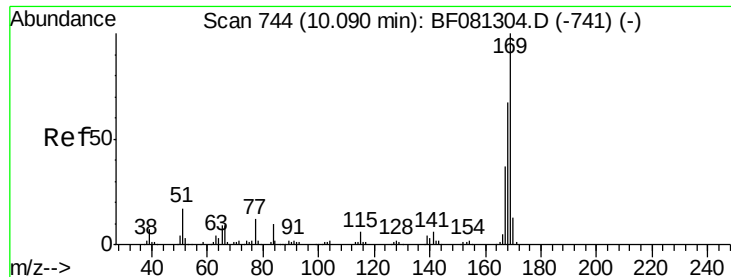
Tot Ion:138 Resp: 3945
Ion Ratio Lower Upper
138 100
92 29.8 12.6 52.6
108 45.0 12.4 52.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

Tgt Ion:188 Resp: 113491
Ion Ratio Lower Upper
188 100
94 13.7 11.1 16.7
80 13.6 11.0 16.4





#65

n-Nitrosodiphenylamine

Concen: 5.51 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

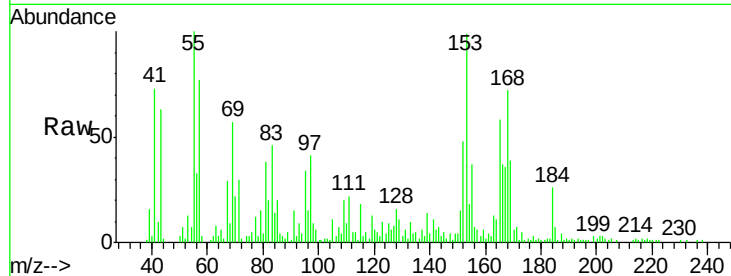
Tot Ion:169 Resp: 22749

Ion Ratio Lower Upper

169 100

168 184.6 48.9 73.3#

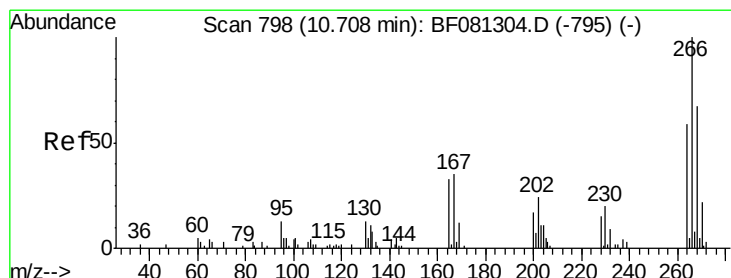
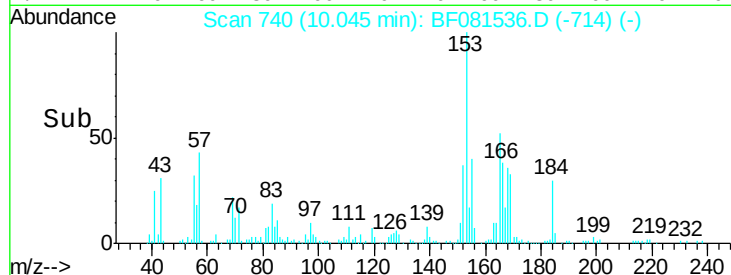
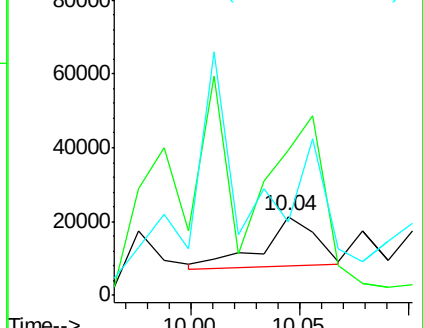
167 93.0 26.2 39.4#



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



#69

Pentachlorophenol

Concen: 9.32 ng

RT: 10.51 min Scan# 781

Delta R.T. -0.15 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

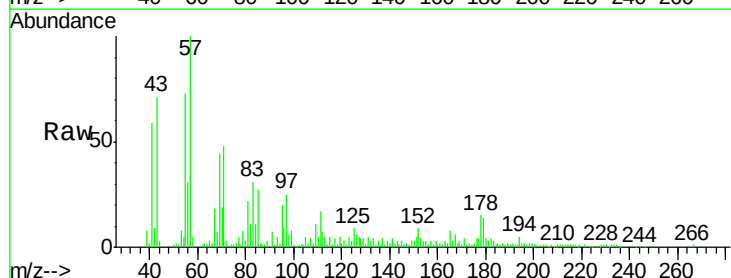
Tgt Ion:266 Resp: 376

Ion Ratio Lower Upper

266 100

268 0.0 49.8 74.6#

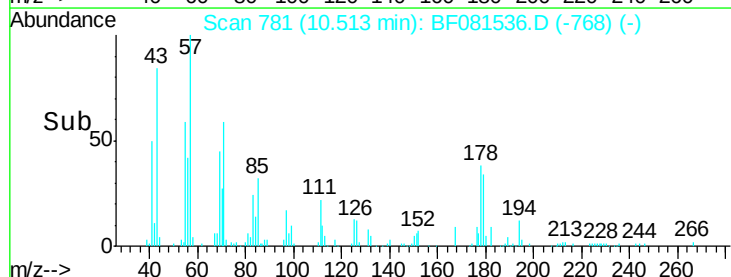
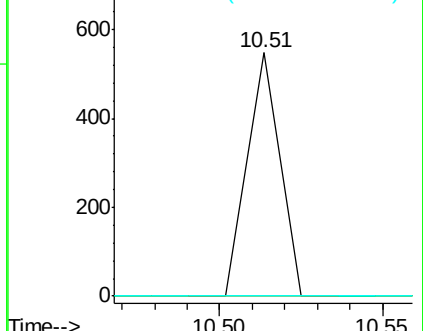
264 0.0 50.2 75.2#

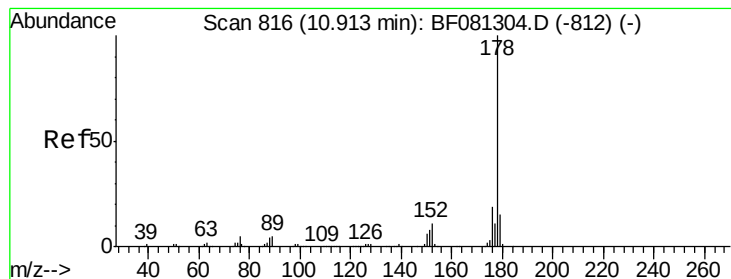


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 129.09 ng

RT: 10.95 min Scan# 819

Delta R.T. 0.08 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

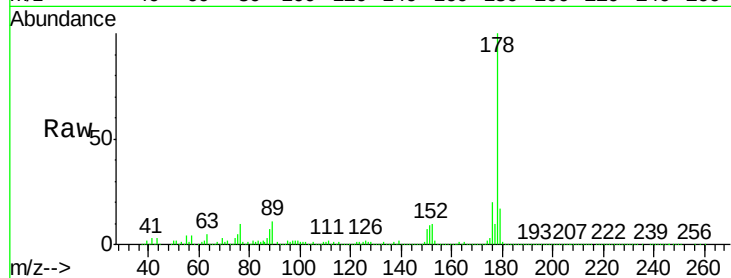
Tot Ion:178 Resp: 814505

Ion Ratio Lower Upper

178 100

176 19.8 13.8 20.8

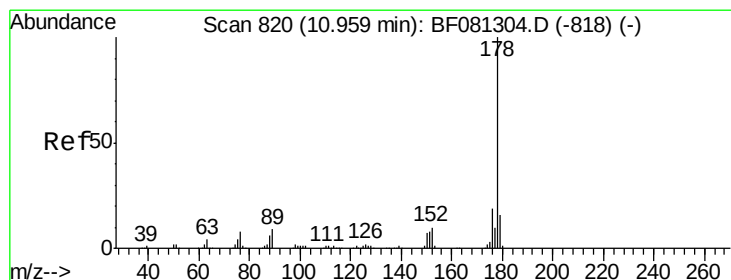
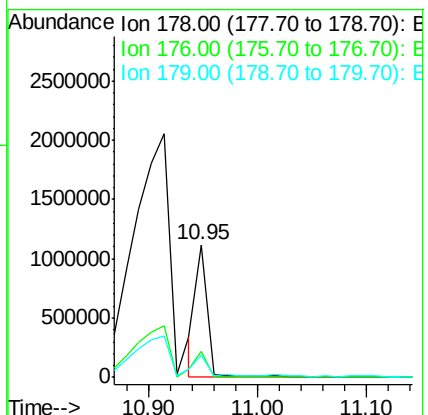
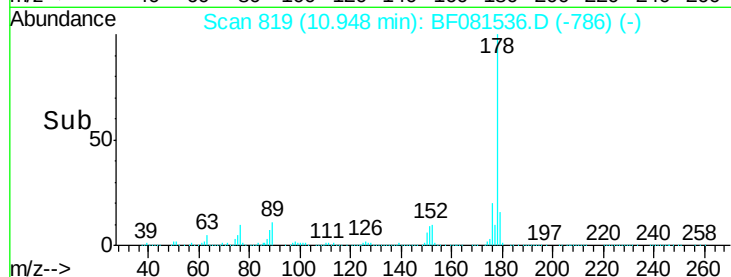
179 16.8 12.2 18.2



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: 125.65 ng

RT: 10.95 min Scan# 819

Delta R.T. 0.03 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

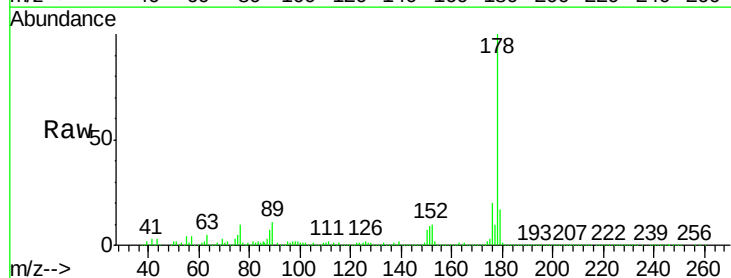
Tgt Ion:178 Resp: 814505

Ion Ratio Lower Upper

178 100

176 19.8 14.1 21.1

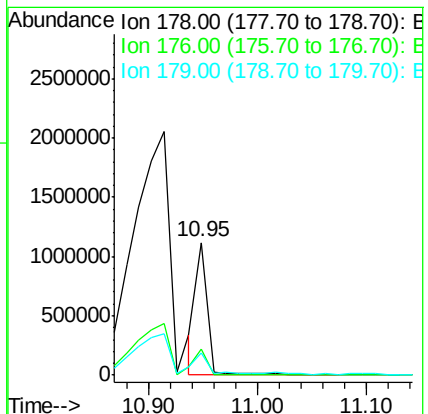
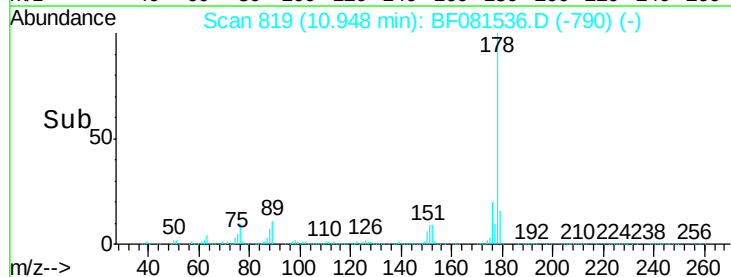
179 16.8 12.2 18.2

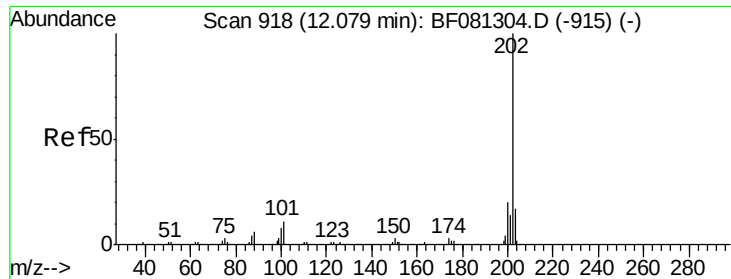


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 278.03 ng

RT: 12.07 min Scan# 917

Delta R.T. 0.03 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

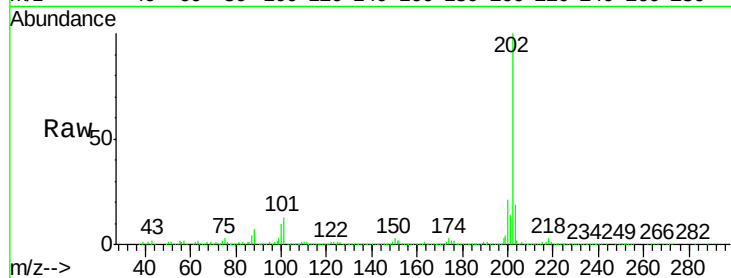
Tot Ion:202 Resp: 1899013

Ion Ratio Lower Upper

202 100

101 13.2 0.0 38.3

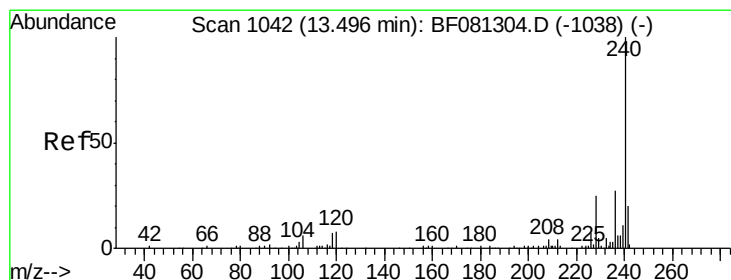
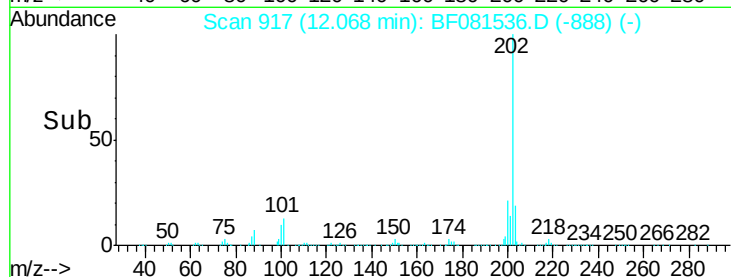
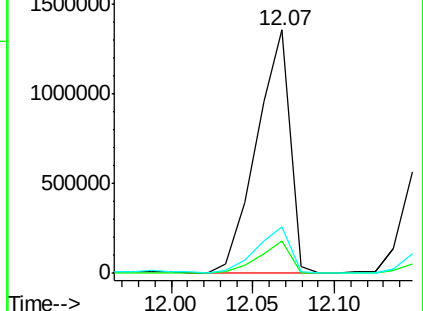
203 19.2 0.0 37.3



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: 13.46 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

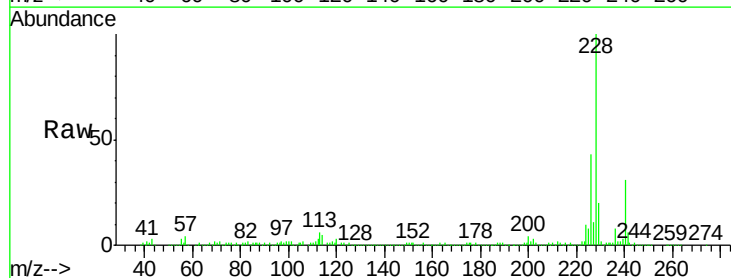
Tgt Ion:240 Resp: 100493

Ion Ratio Lower Upper

240 100

120 9.7 16.2 24.2#

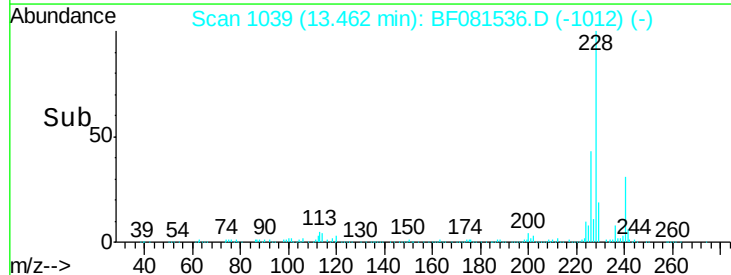
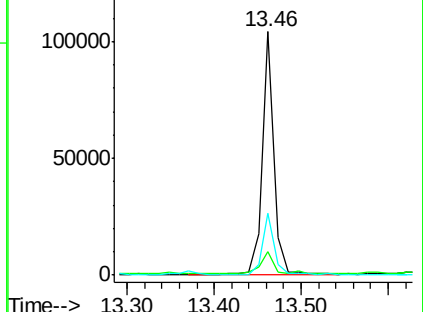
236 25.4 18.4 27.6

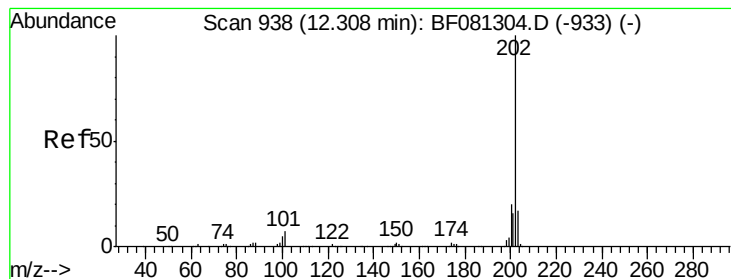


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 335.08 ng

RT: 12.30 min Scan# 937

Delta R.T. 0.03 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

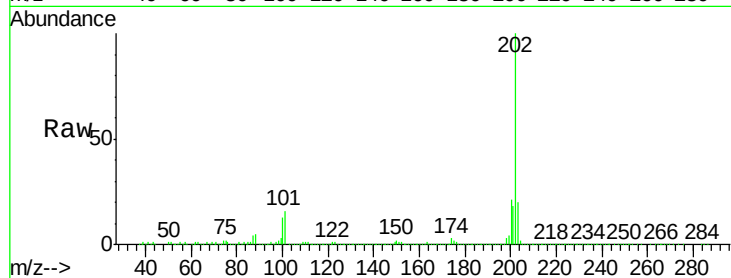
Tot Ion:202 Resp: 2494317

Ion Ratio Lower Upper

202 100

200 21.2 15.0 22.4

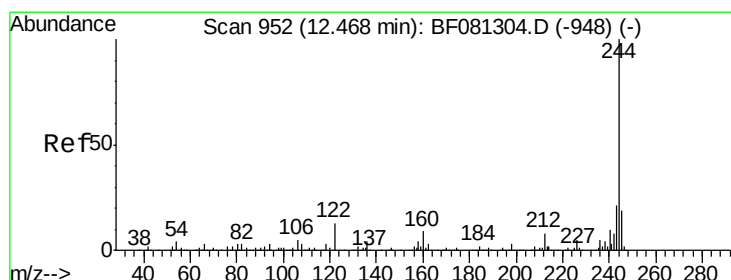
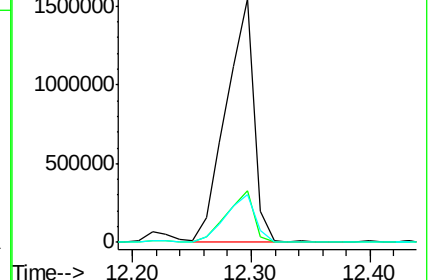
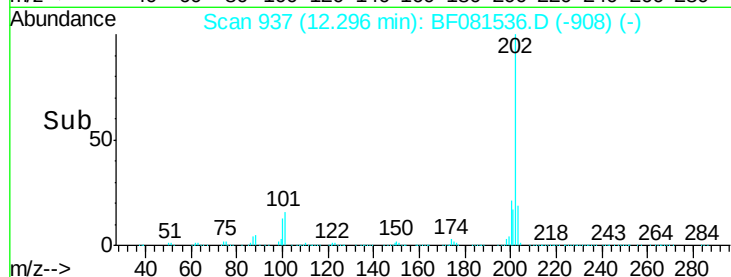
203 19.6 14.1 21.1



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: 74.76 ng

RT: 12.43 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

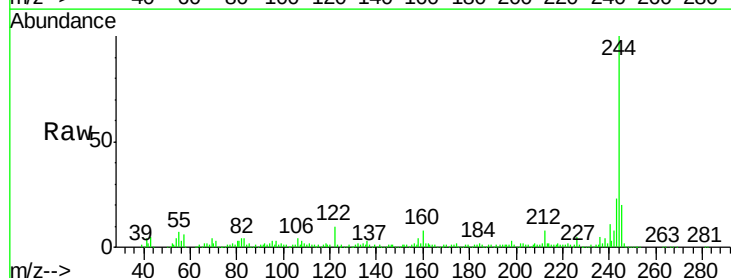
Tgt Ion:244 Resp: 322752

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

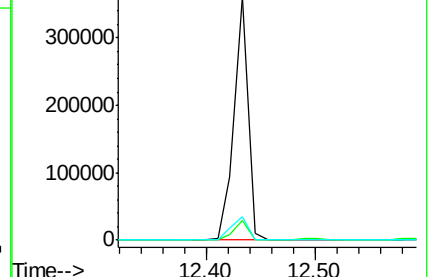
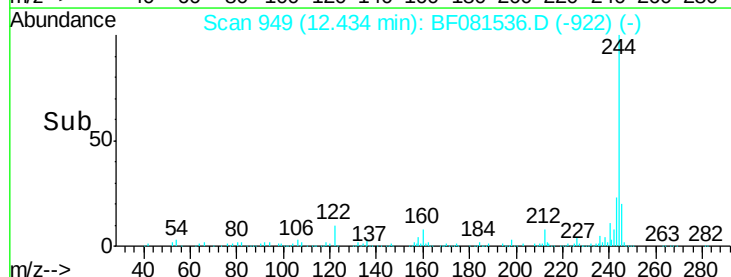
122 9.8 17.4 26.2#

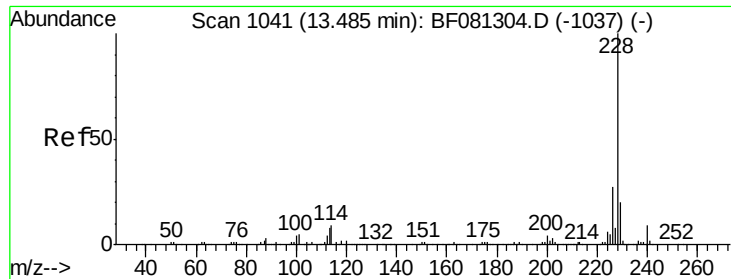


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 123.62 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

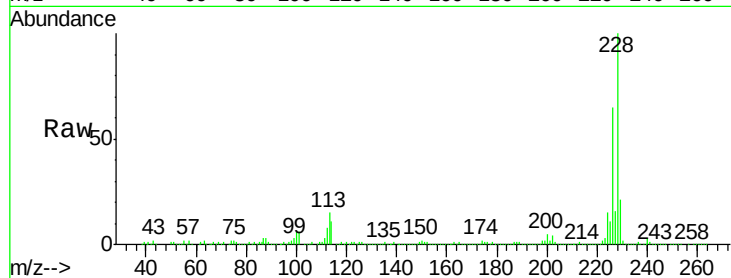
Tot Ion:228 Resp: 791149

Ion Ratio Lower Upper

228 100

226 65.4 20.0 30.0#

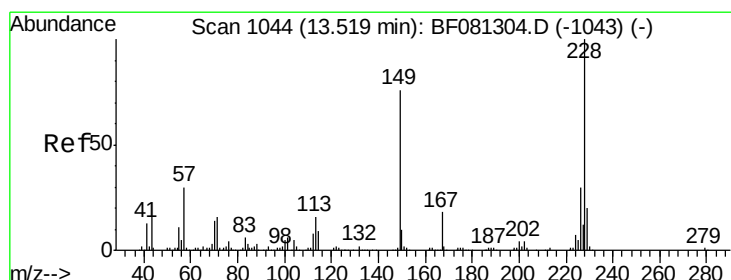
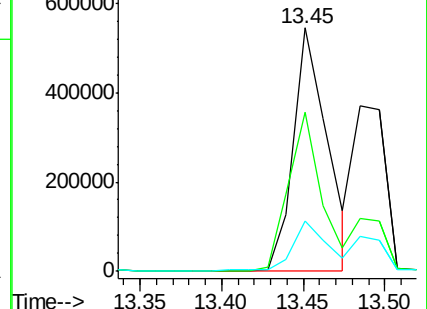
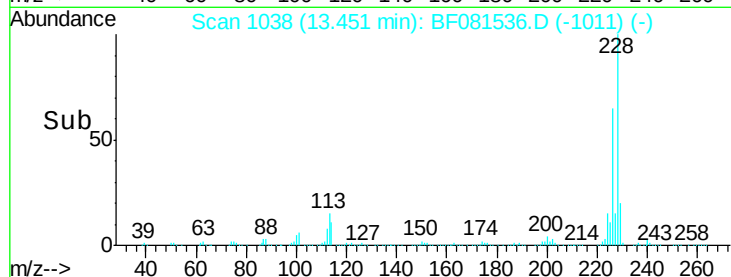
229 20.9 15.4 23.2



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



#82

Chrysene

Concen: 137.91 ng

RT: 13.45 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

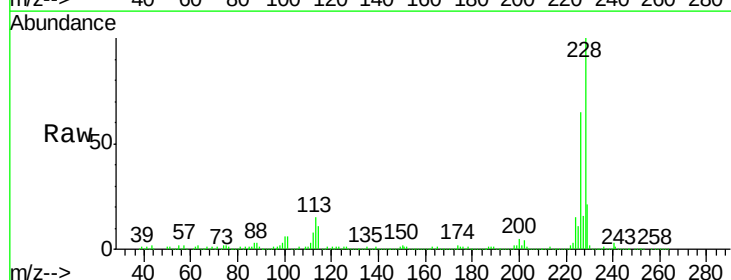
Tgt Ion:228 Resp: 791149

Ion Ratio Lower Upper

228 100

226 65.4 21.0 31.4#

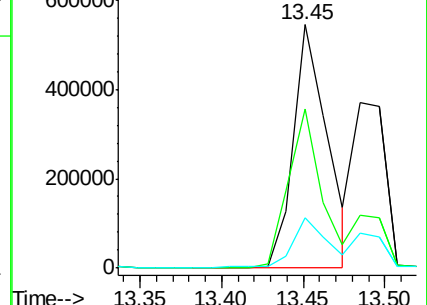
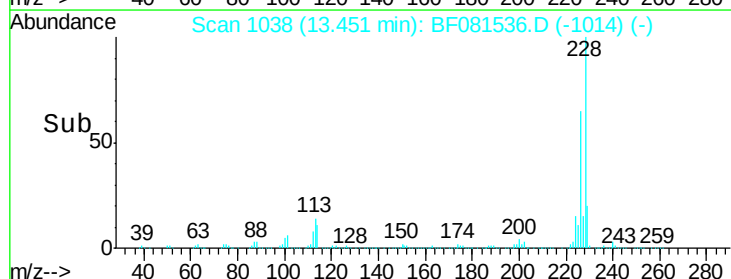
229 20.9 15.6 23.4

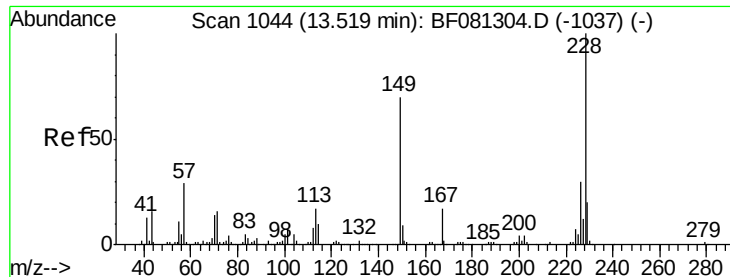


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

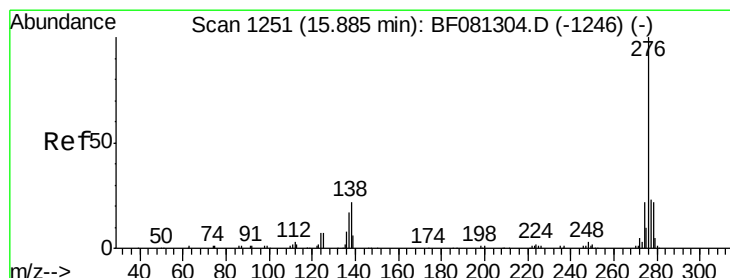
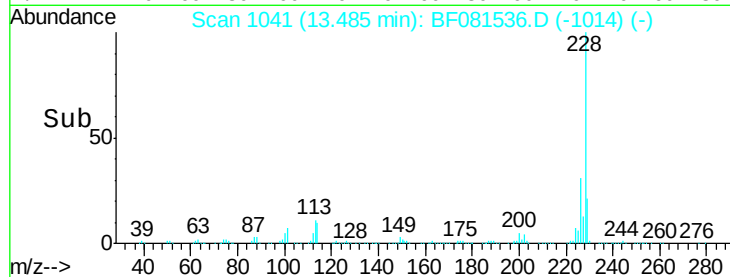
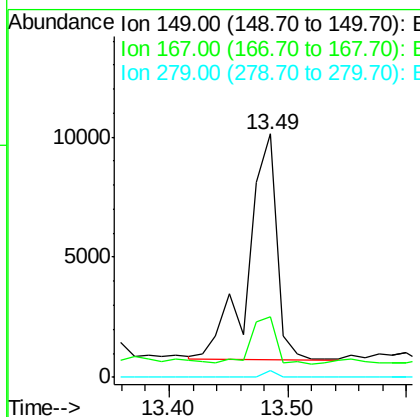
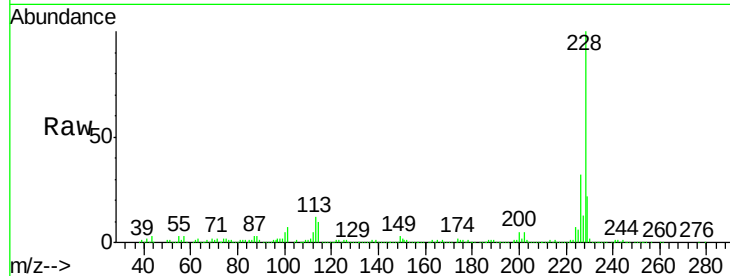




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.71 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.01 min
 Lab File: BF081536.D
 Acq: 8 Sep 2015 22:26

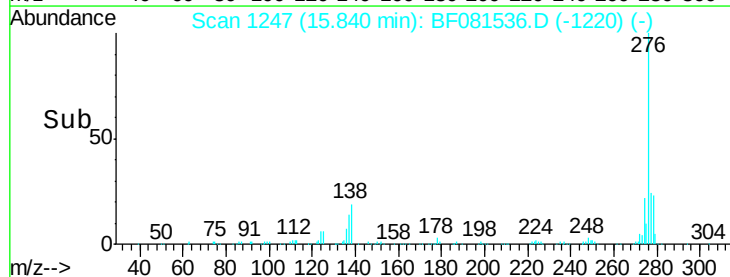
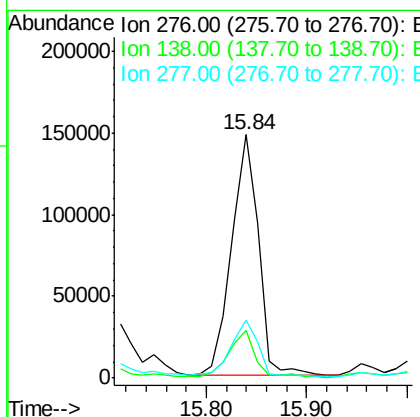
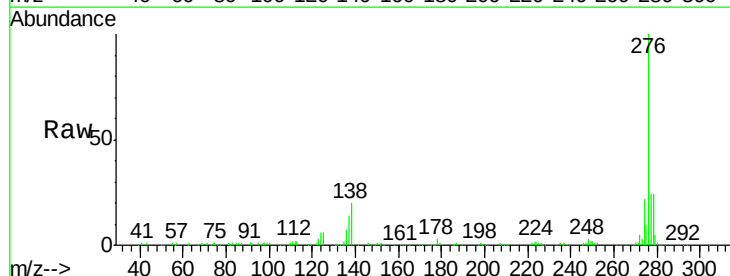
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARKST-ESMI-2

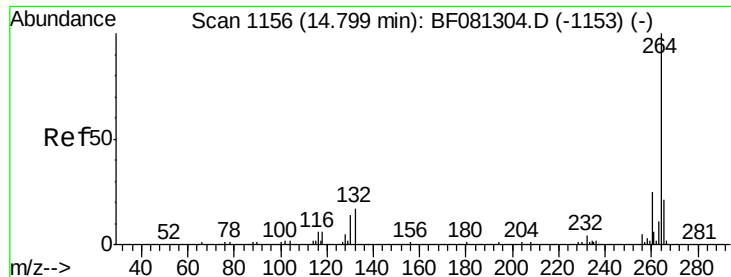
Tot Ion:149 Resp: 15840
 Ion Ratio Lower Upper
 149 100
 167 24.9 24.2 36.2
 279 3.0 3.8 5.6#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.02 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. 0.01 min
 Lab File: BF081536.D
 Acq: 8 Sep 2015 22:26

Tgt Ion:276 Resp: 273659
 Ion Ratio Lower Upper
 276 100
 138 18.2 25.7 38.5#
 277 24.6 15.6 23.4#

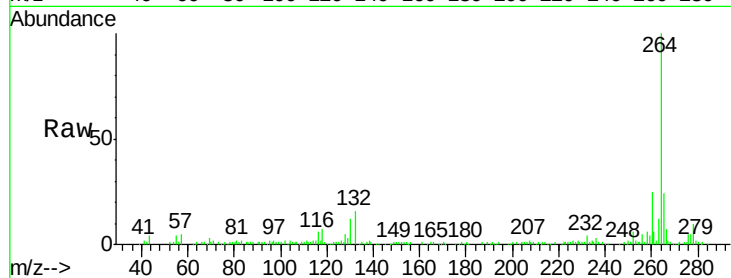




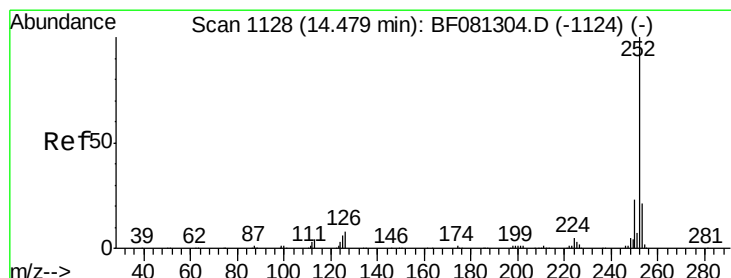
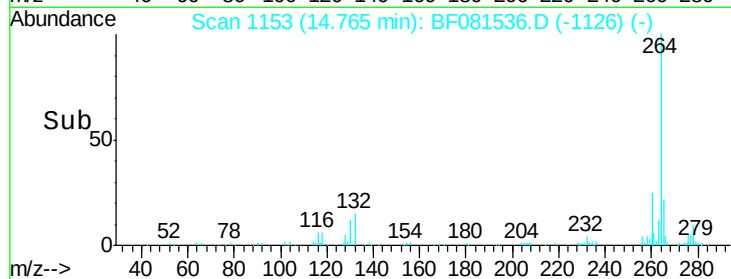
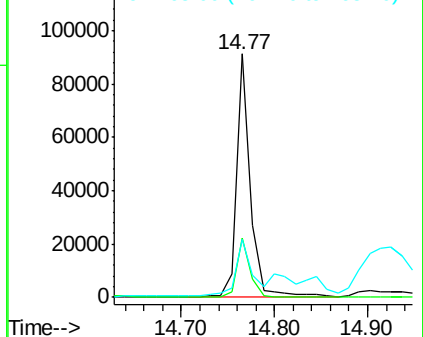
#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

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

Tot Ion:264 Resp: 95286
Ion Ratio Lower Upper
264 100
260 24.6 16.7 25.1
265 23.6 17.2 25.8

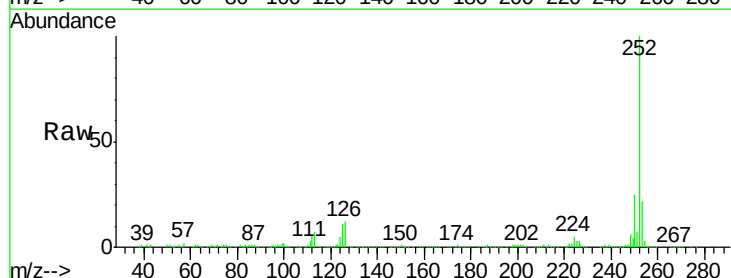


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

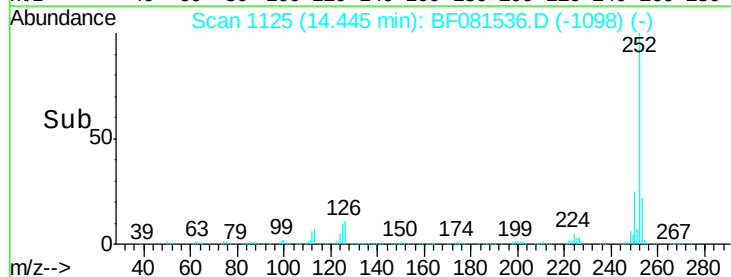
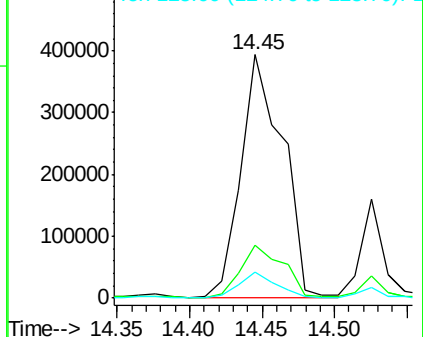


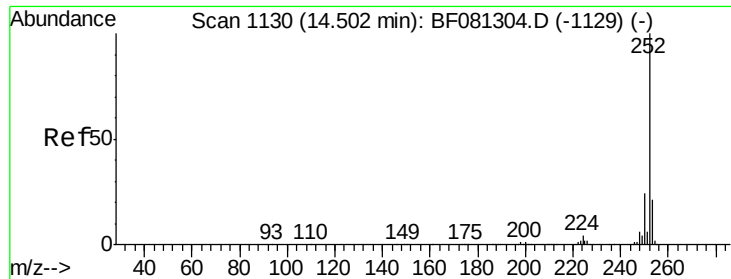
#87
Benzo(b)fluoranthene
Concen: 114.90 ng
RT: 14.45 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

Tgt Ion:252 Resp: 781639
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.6 17.1 25.7#



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

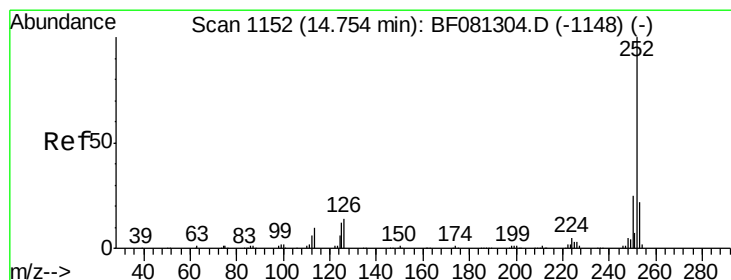
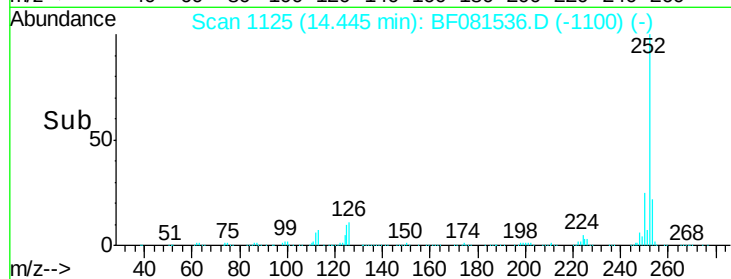
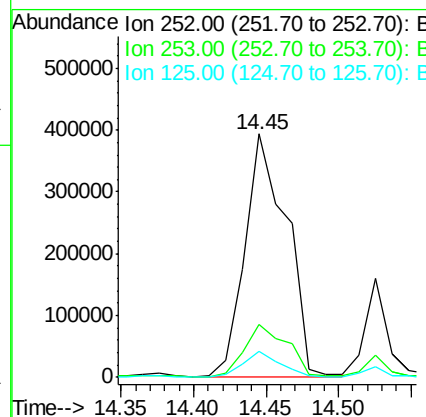
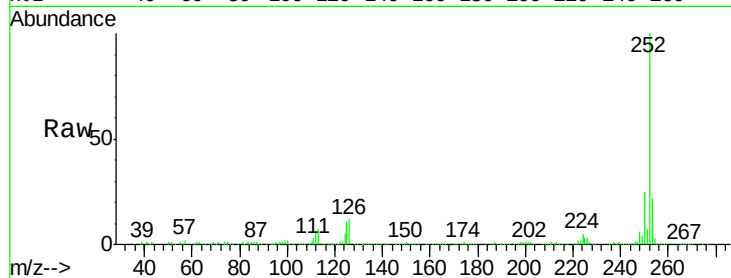




#88
Benzo(k)fluoranthene
Concen: 138.47 ng
RT: 14.45 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

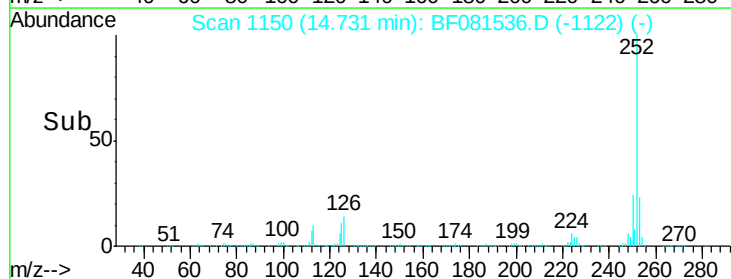
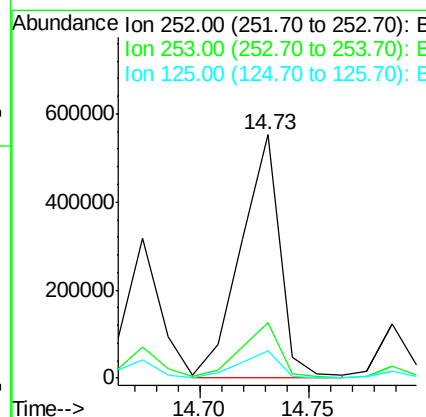
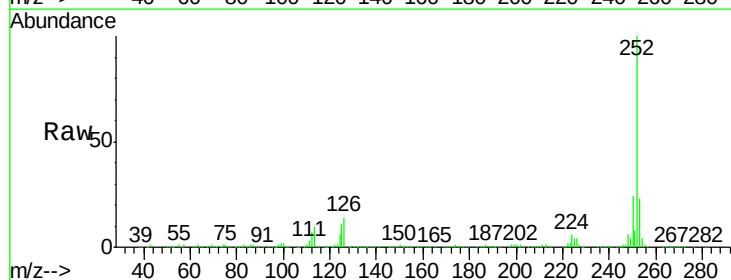
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARKST-ESMI-2

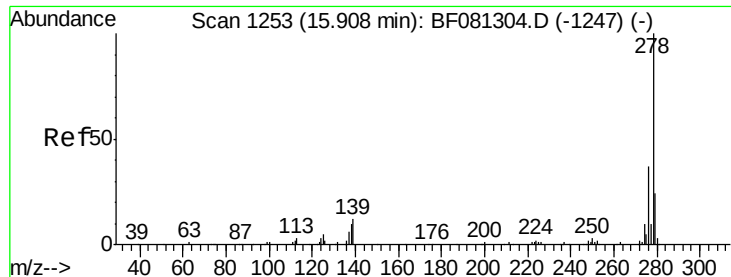
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	10.6	16.0	24.0#



#89
Benzo(a)pyrene
Concen: 118.43 ng
RT: 14.73 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BF081536.D
Acq: 8 Sep 2015 22:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	11.1	18.0	27.0#





#90

Dibenzo(a,h)anthracene

Concen: 13.88 ng

RT: 15.84 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARKST-ESMI-2

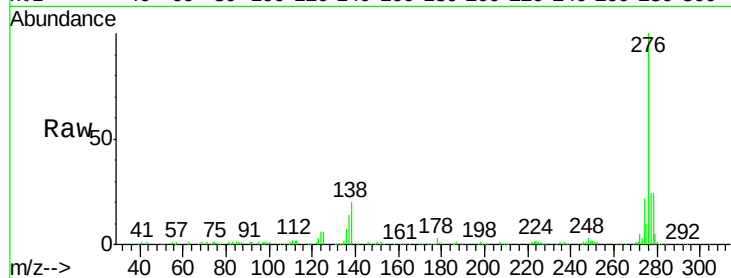
Tot Ion:278 Resp: 61816

Ion Ratio Lower Upper

278 100

139 0.0 26.3 39.5#

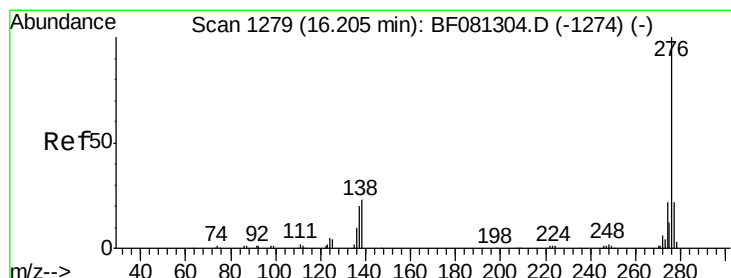
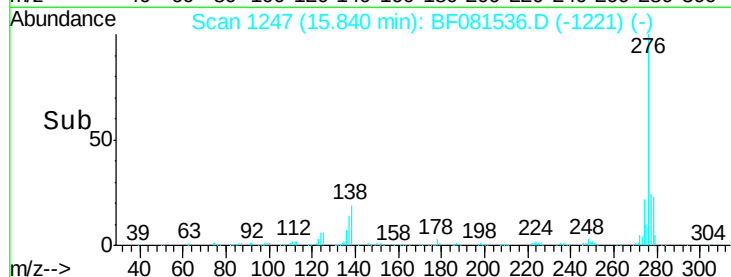
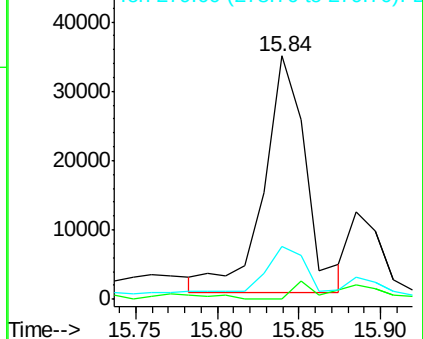
279 21.5 18.2 27.4



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: 68.70 ng

RT: 16.16 min Scan# 1275

Delta R.T. 0.02 min

Lab File: BF081536.D

Acq: 8 Sep 2015 22:26

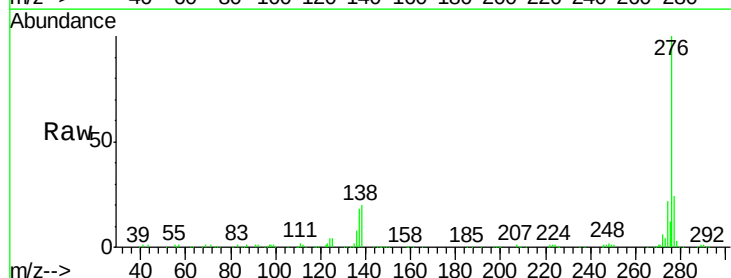
Tgt Ion:276 Resp: 292082

Ion Ratio Lower Upper

276 100

277 23.8 17.8 26.6

138 20.3 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

