

Data Path : Z:\HPCHEM1\BNA F\Data\BF051016\
 Data File : BF086891.D
 Acq On : 11 May 2016 9:57
 Operator : UM/SJ
 Sample : H2961-04 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-6

Quant Time: May 11 11:09:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.682	152	142337	20.00	ng	-0.01
21) Naphthalene-d8	7.973	136	496011	20.00	ng	-0.01
38) Acenaphthene-d10	9.722	164	215929	20.00	ng	-0.01
63) Phenanthrene-d10	11.208	188	337822	20.00	ng	0.00
75) Chrysene-d12	13.825	240	264152	20.00	ng	-0.01
86) Perylene-d12	15.208	264	260445	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.276	112	188026	22.37	ng	-0.01
7) Phenol-d6	6.339	99	248182	22.09	ng	-0.02
23) Nitrobenzene-d5	7.253	82	186824	18.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.510	330	38427	16.81	ng	-0.01
44) 2-Fluorobiphenyl	9.047	172	253421	19.72	ng	-0.01
78) Terphenyl-d14	12.774	244	178809	14.36	ng	-0.02
Target Compounds						
						Qvalue
9) Benzaldehyde	6.201	77	22938	3.53	ng	# 1
18) Hexachloroethane	7.184	117	23556	5.59	ng	# 1
19) n-Nitroso-di-n-propyla...	7.082	70	33522	4.27	ng	# 1
22) Acetophenone	7.082	105	78044	6.66	ng	# 17
24) Nitrobenzene	7.230	77	33477	3.29	ng	# 25
25) Isophorone	7.493	82	62970	3.44	ng	# 1
31) Naphthalene	8.007	128	3388073	136.37	ng	97
33) 4-Chloroaniline	8.007	127	508347	52.66	ng	# 39
35) Caprolactam	8.407	113	90524	39.73	ng	# 1
37) 2-Methylnaphthalene	8.693	142	1017961	70.09	ng	97
45) 1,1'-Biophenyl	9.150	154	322972	18.80	ng	98
48) Acenaphthylene	9.585	152	250011	12.63	ng	# 93
51) Acenaphthene	9.756	154	1089046	88.45	ng	99
53) 2,4-Dinitrophenol	9.802	184	999	8.20	ng	# 1
54) Dibenzofuran	9.928	168	92472	5.85	ng	# 67
55) 4-Nitrophenol	9.928	139	58870	27.37	ng	# 37
56) 2,4-Dinitrotoluene	9.928	165	18760	4.37	ng	# 39
57) Fluorene	10.270	166	650763	48.28	ng	98
60) 4-Chlorophenyl-phenyle...	10.270	204	546	Below Cal		# 1
65) n-Nitrosodiphenylamine	10.385	169	78833	7.60	ng	# 49
70) Phenanthrene	11.231	178	2111616	117.13	ng	98
71) Anthracene	11.276	178	880220	47.74	ng	100
74) Fluoranthene	12.408	202	1121250	60.47	ng	98
77) Pyrene	12.636	202	1567351	77.50	ng	99
80) Benzo(a)anthracene	13.814	228	574761	38.76	ng	# 66
82) Chrysene	13.814	228	574761	38.10	ng	# 67
85) Indeno(1,2,3-cd)pyrene	16.488	276	193483	15.42	ng	# 88
87) Benzo(b)fluoranthene	14.831	252	553661	32.71	ng	98
88) Benzo(k)fluoranthene	14.831	252	553661	39.95	ng	99
89) Benzo(a)pyrene	15.151	252	481378	32.97	ng	97
90) Dibenzo(a,h)anthracene	16.637	278	38849	3.16	ng	96
91) Benzo(a,h,i)perylene	17.083	276	82735	6.62	ng	97

Data Path : Z:\HPCHEM1\BNA F\Data\BF051016\
Data File : BF086891.D
Acq On : 11 May 2016 9:57
Operator : UM/SJ
Sample : H2961-04 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-6

Quant Time: May 11 11:09:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration

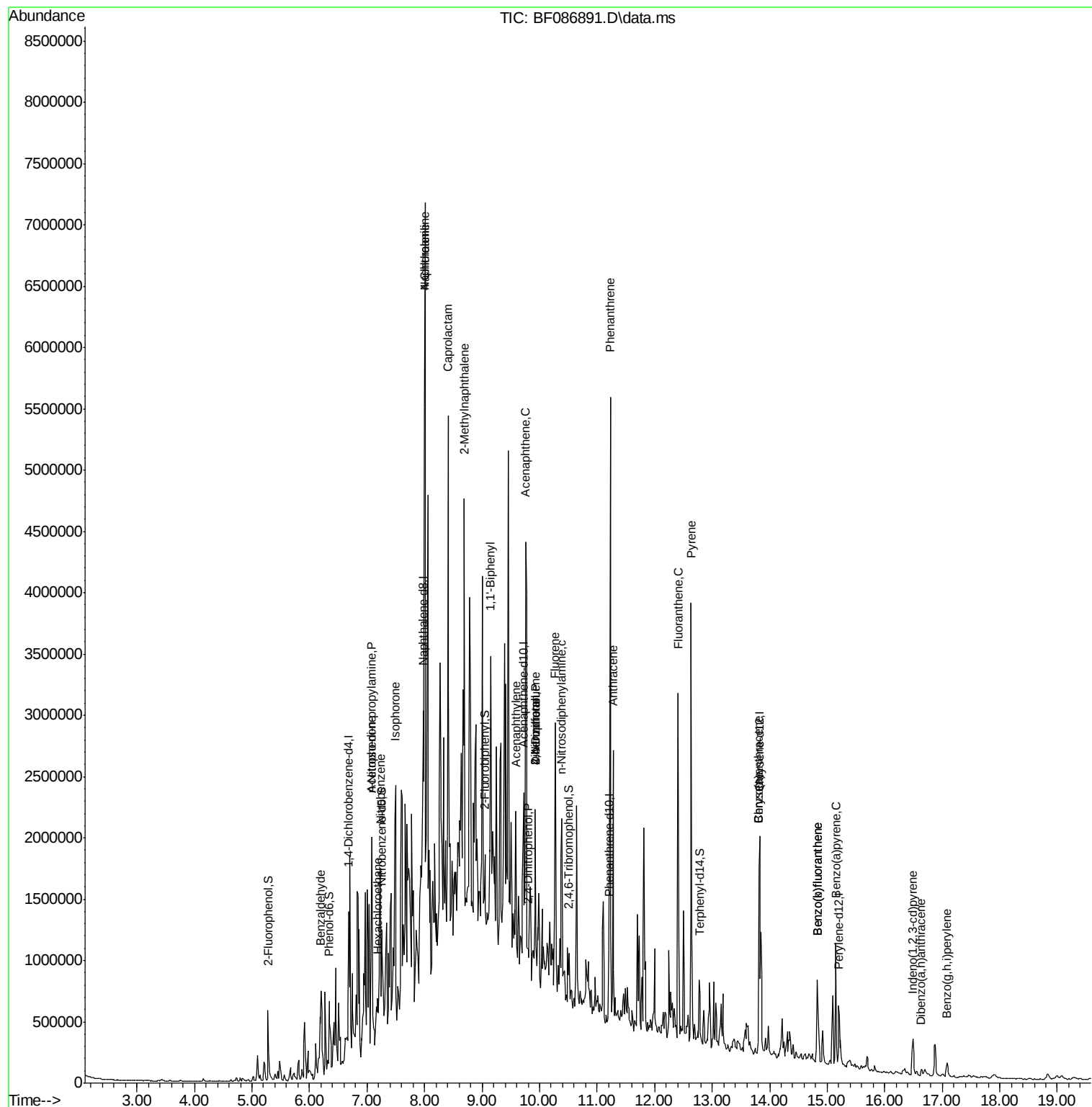
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

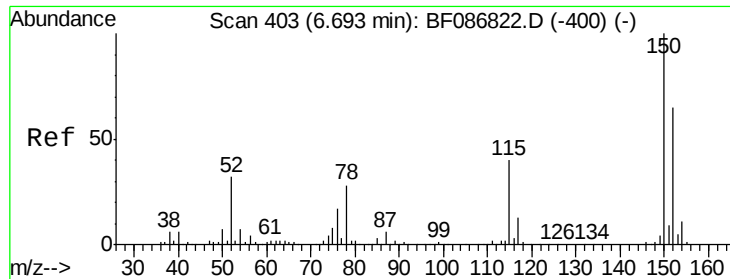
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\Data\BF051016\
Data File : BF086891.D
Acq On : 11 May 2016 9:57
Operator : UM/SJ
Sample : H2961-04 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-6

Quant Time: May 11 11:09:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.682 min Scan# 40

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

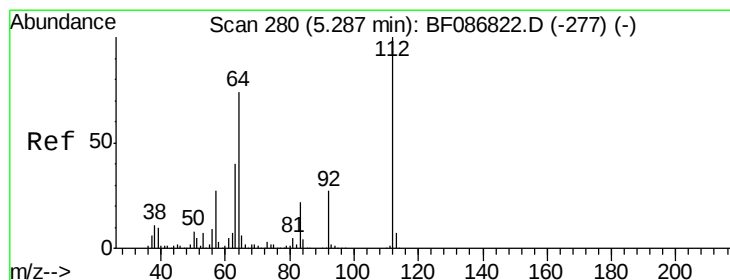
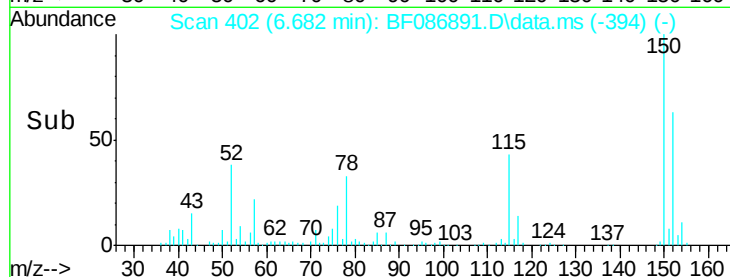
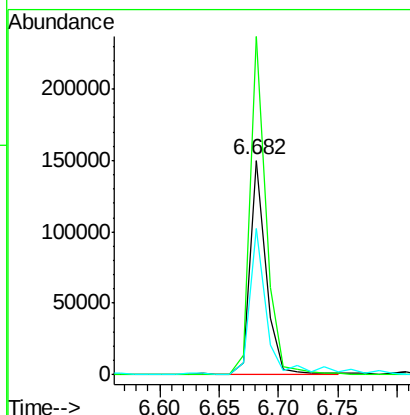
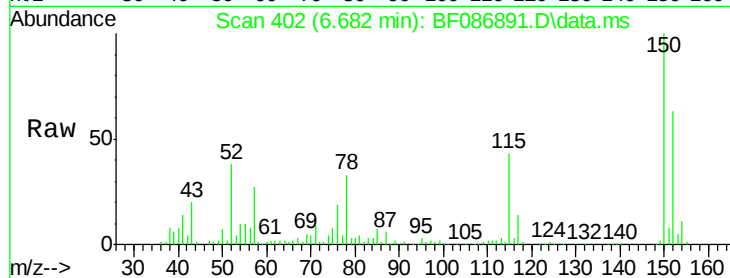
Tot Ion:152 Resp: 142337

Ion Ratio Lower Upper

152 100

150 157.8 125.8 188.6

115 68.4 51.5 77.3



#5

2-Fluorophenol

Concen: 22.37 ng

RT: 5.276 min Scan# 279

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

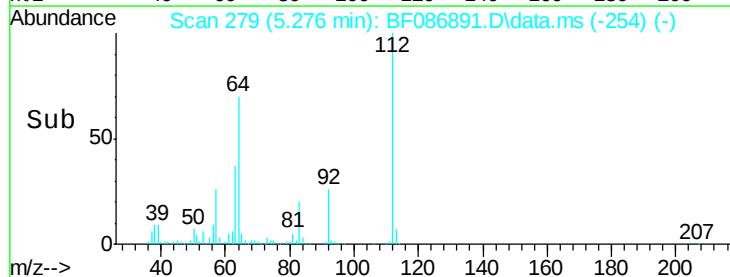
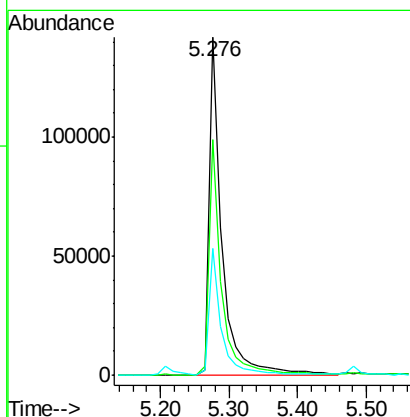
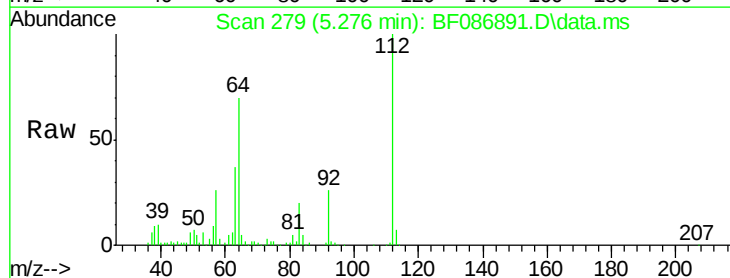
Tgt Ion:112 Resp: 188026

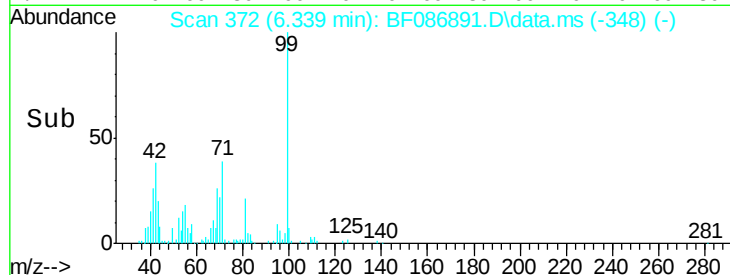
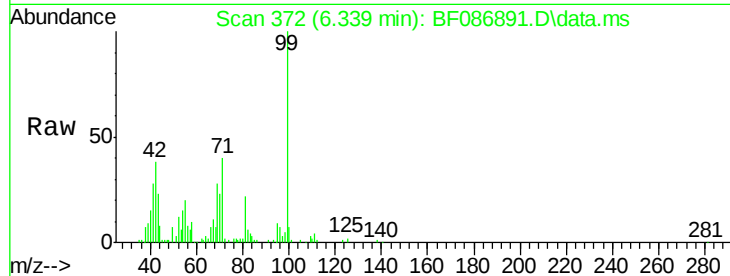
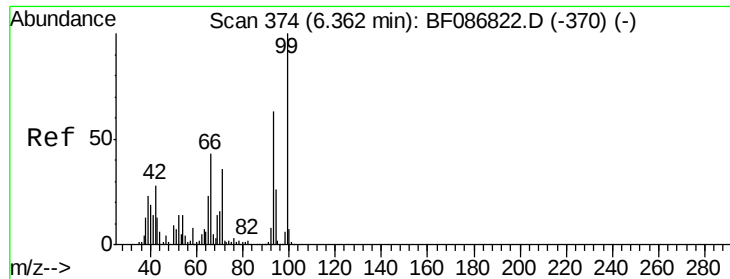
Ion Ratio Lower Upper

112 100

64 69.9 52.1 78.1

63 37.4 25.7 38.5





#7

Phenol-d6

Concen: 22.09 ng

RT: 6.339 min Scan# 37

Delta R.T. -0.023 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

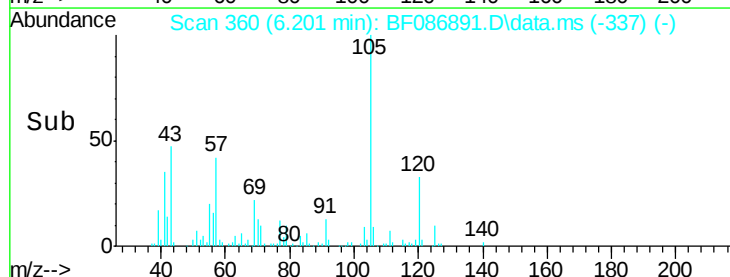
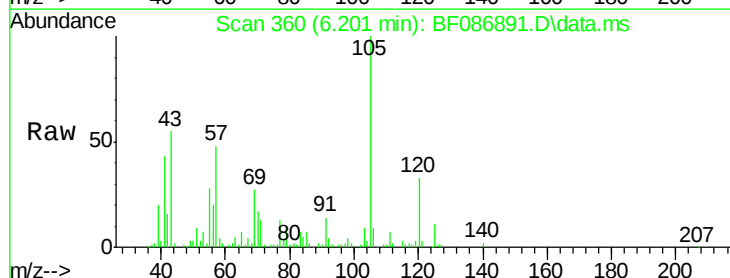
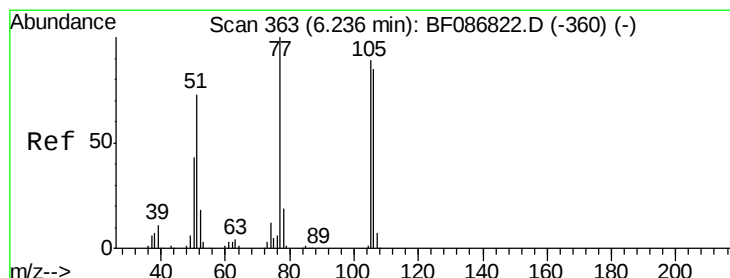
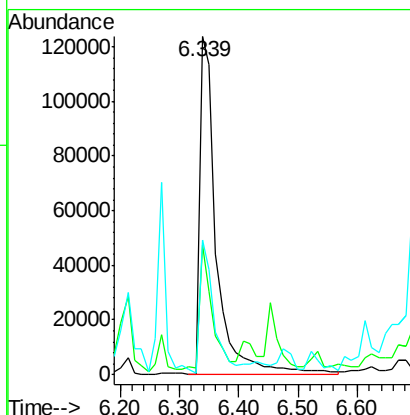
Tot Ion: 99 Resp: 248182

Ion Ratio Lower Upper

99 100

42 38.3 13.6 20.4#

71 39.9 24.6 36.8#



#9

Benzaldehyde

Concen: 3.53 ng

RT: 6.201 min Scan# 360

Delta R.T. -0.034 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

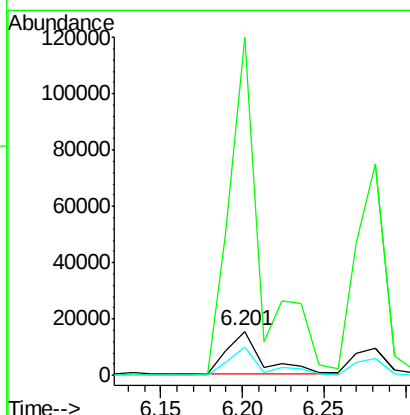
Tgt Ion: 77 Resp: 22938

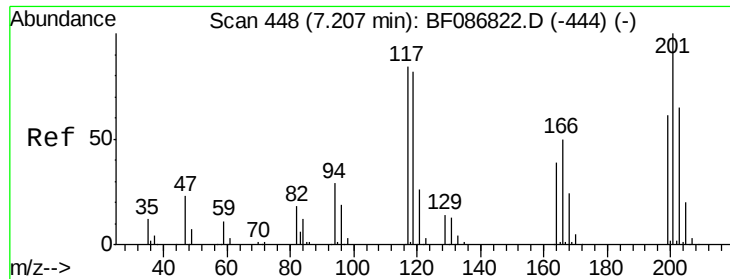
Ion Ratio Lower Upper

77 100

105 772.1 72.7 112.7#

106 65.9 70.8 110.8#

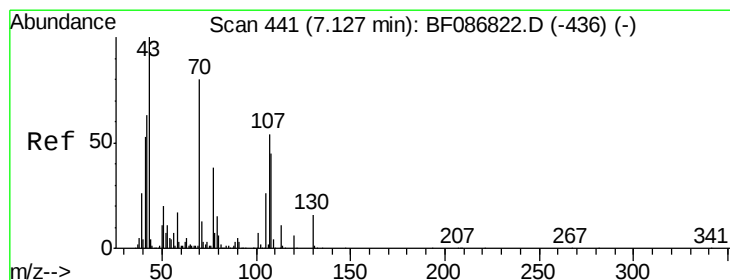
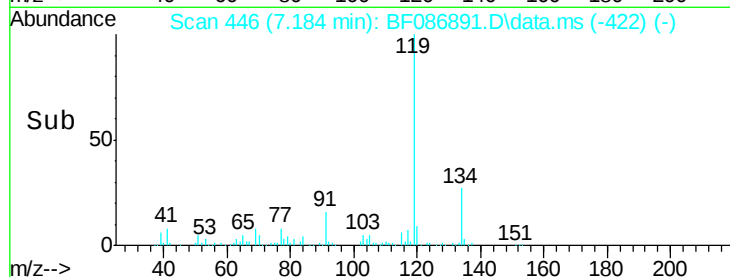
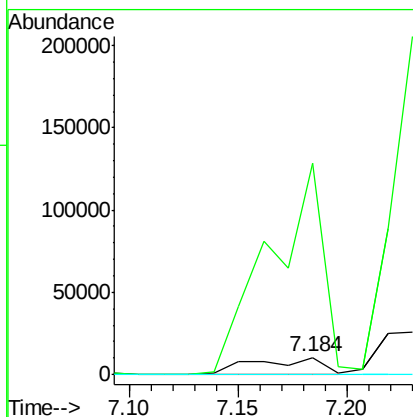
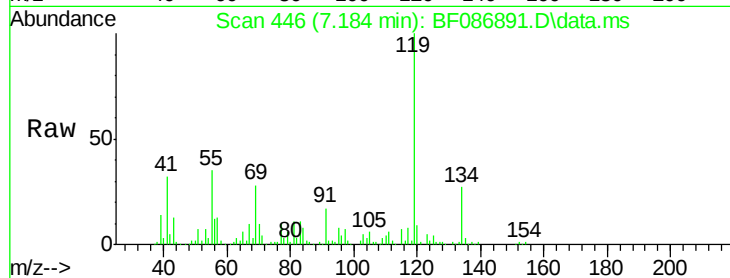




#18
Hexachloroethane
Concen: 5.59 ng
RT: 7.184 min Scan# 44
Delta R.T. -0.023 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

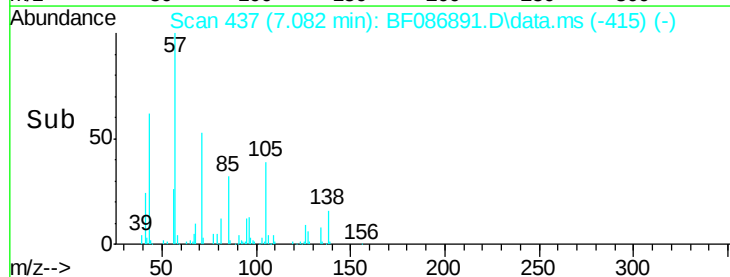
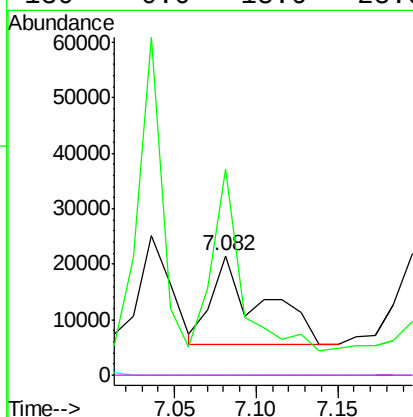
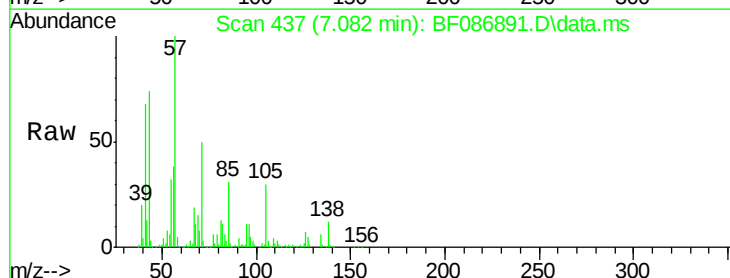
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-6

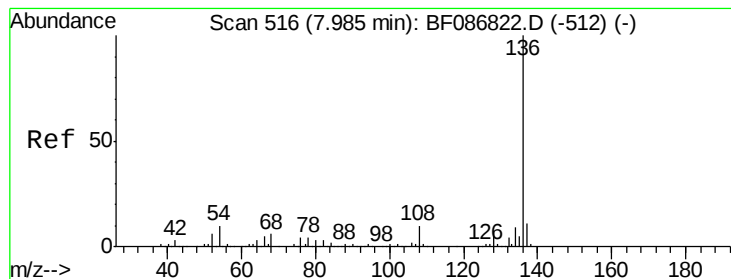
Tot Ion:117 Resp: 23556
Ion Ratio Lower Upper
117 100
119 1221.5 76.5 114.7#
201 0.0 63.0 94.6#



#19
n-Nitroso-di-n-propylamine
Concen: 4.27 ng
RT: 7.082 min Scan# 437
Delta R.T. -0.046 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

Tgt Ion: 70 Resp: 33522
Ion Ratio Lower Upper
70 100
42 172.7 43.1 64.7#
101 0.0 8.1 12.1#
130 0.0 18.6 28.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.973 min Scan# 51

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

Tot Ion:136 Resp: 496011

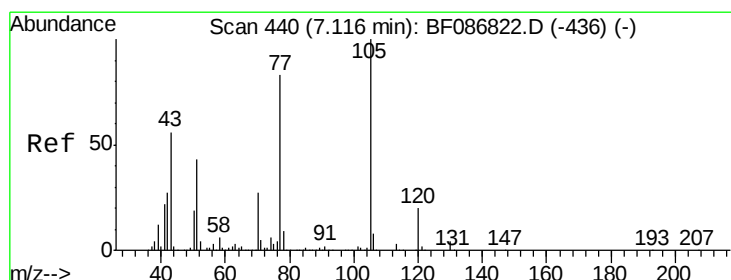
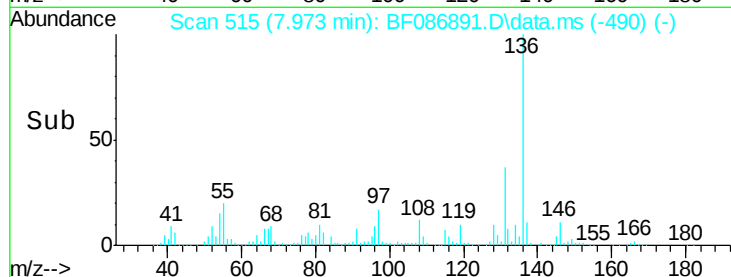
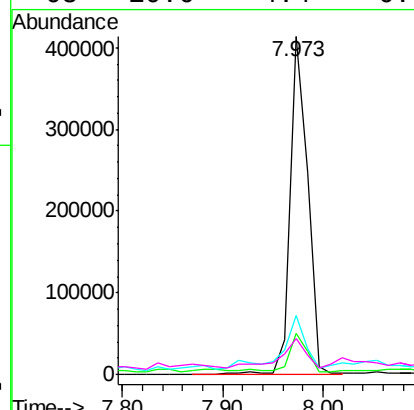
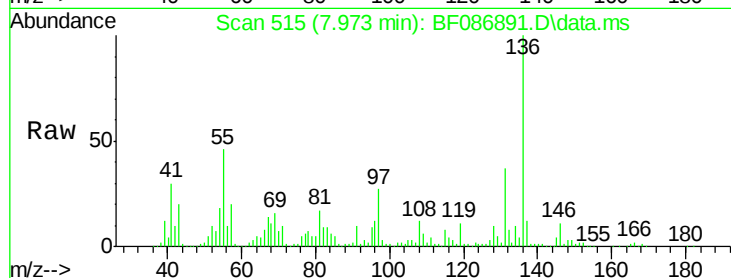
Ion Ratio Lower Upper

136 100

137 12.0 8.8 13.2

54 17.6 5.0 7.4#

68 10.6 4.4 6.6#



#22

Acetophenone

Concen: 6.66 ng

RT: 7.082 min Scan# 437

Delta R.T. -0.034 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Tgt Ion:105 Resp: 78044

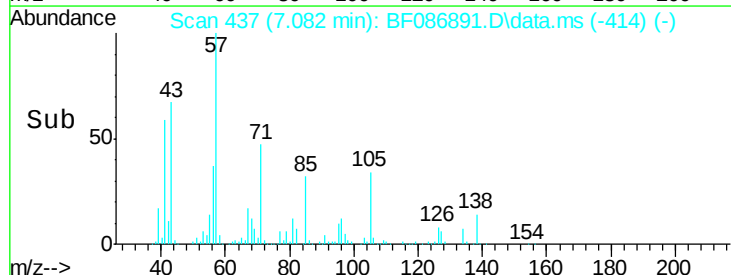
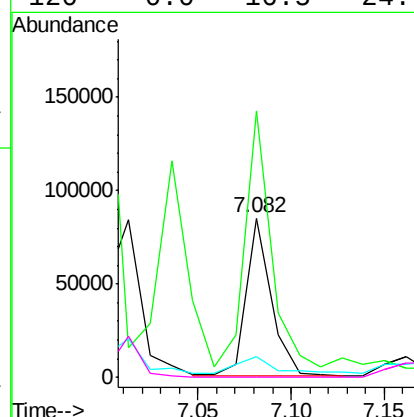
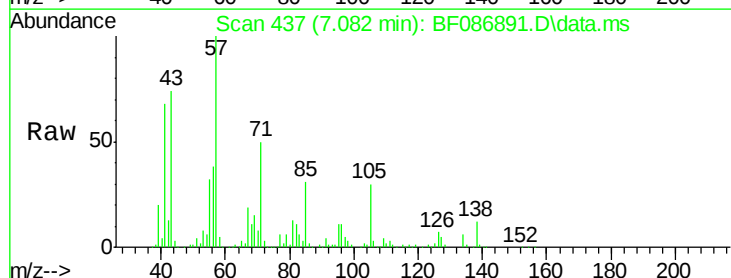
Ion Ratio Lower Upper

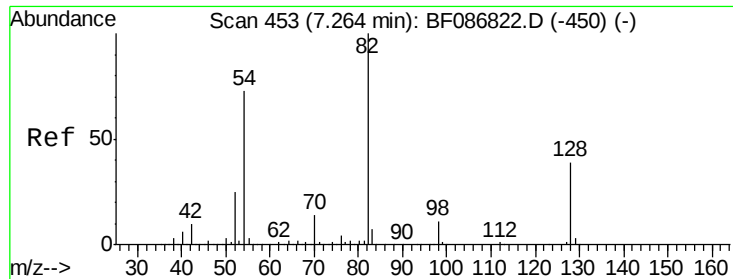
105 100

71 167.1 4.8 7.2#

51 12.7 32.6 49.0#

120 0.0 16.5 24.7#





#23

Nitrobenzene-d5

Concen: 18.91 ng

RT: 7.253 min Scan# 45

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

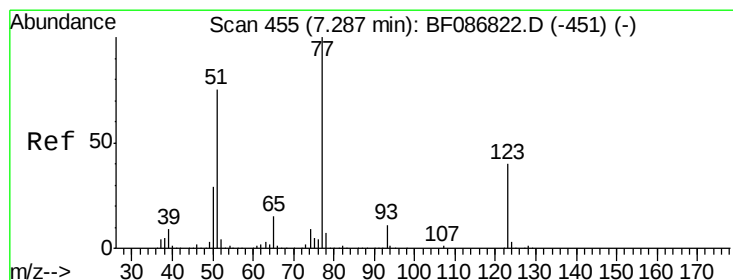
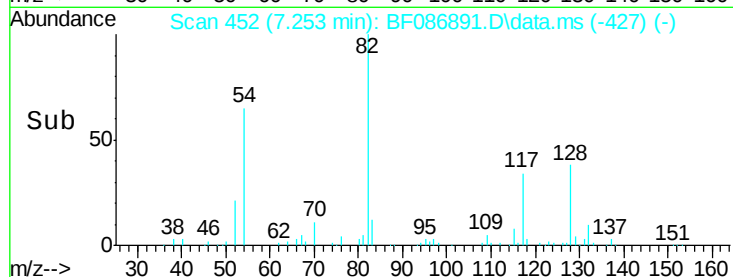
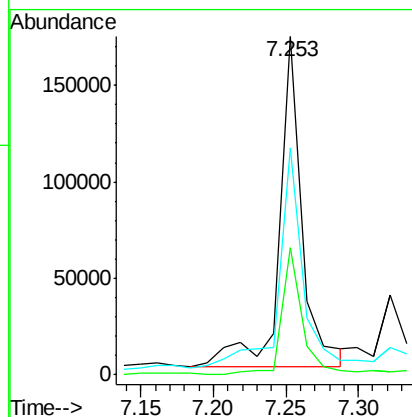
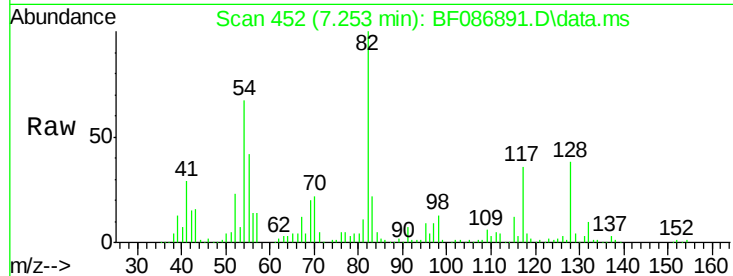
Tot Ion: 82 Resp: 186824

Ion Ratio Lower Upper

82 100

128 37.6 40.6 61.0#

54 67.0 38.1 57.1#



#24

Nitrobenzene

Concen: 3.29 ng

RT: 7.230 min Scan# 450

Delta R.T. -0.057 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

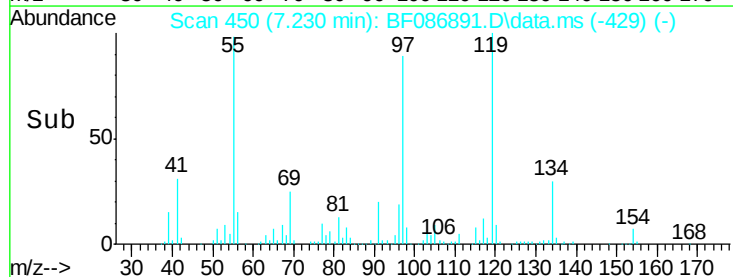
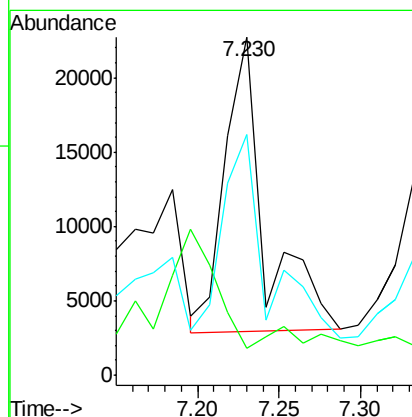
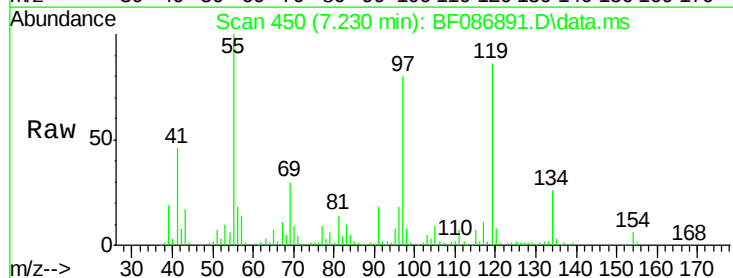
Tgt Ion: 77 Resp: 33477

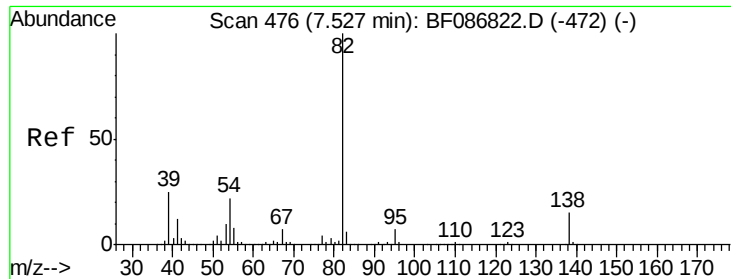
Ion Ratio Lower Upper

77 100

123 7.9 33.0 49.4#

65 71.1 10.8 16.2#





#25

Isophorone

Concen: 3.44 ng

RT: 7.493 min Scan# 47

Delta R.T. -0.034 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

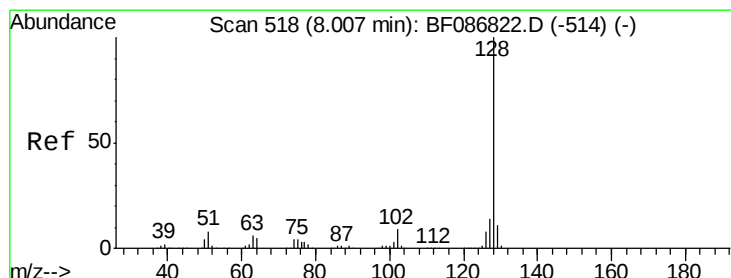
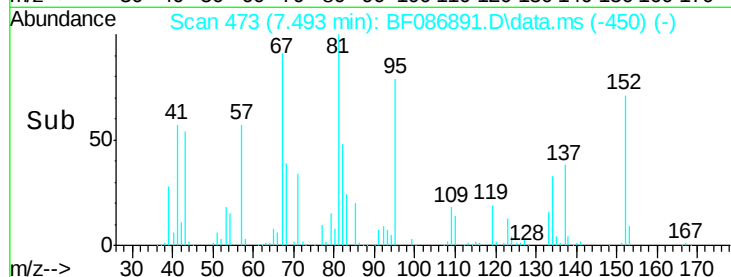
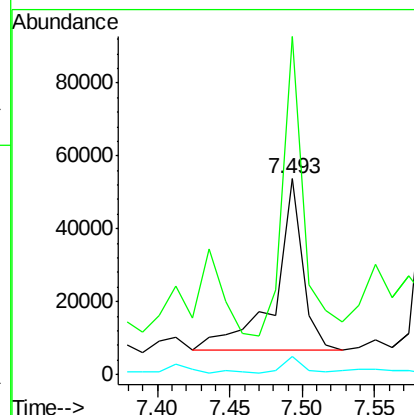
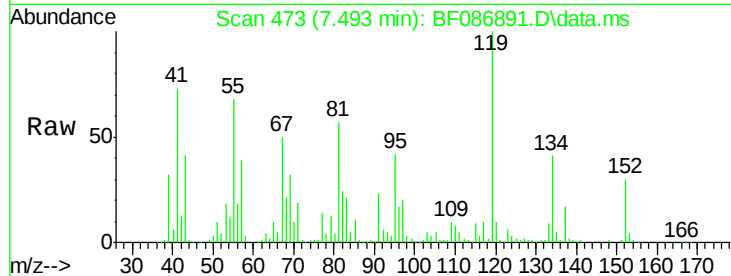
Tot Ion: 82 Resp: 62970

Ion Ratio Lower Upper

82 100

95 172.6 5.1 7.7#

138 8.9 12.4 18.6#



#31

Naphthalene

Concen: 136.37 ng

RT: 8.007 min Scan# 518

Delta R.T. -0.000 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

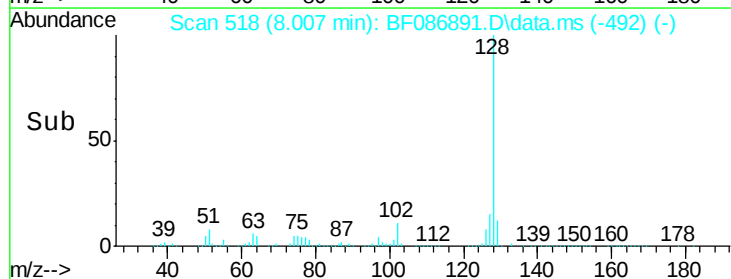
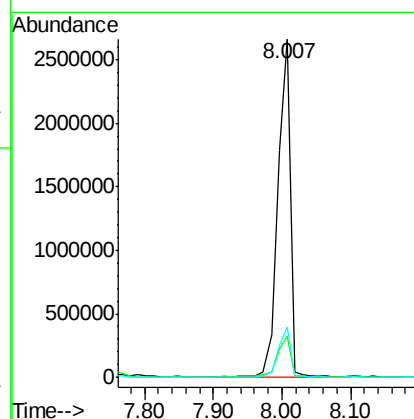
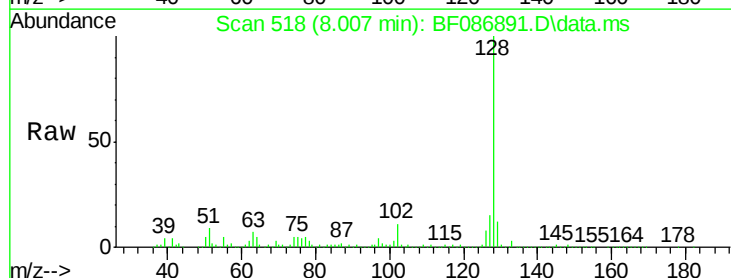
Tgt Ion:128 Resp: 3388073

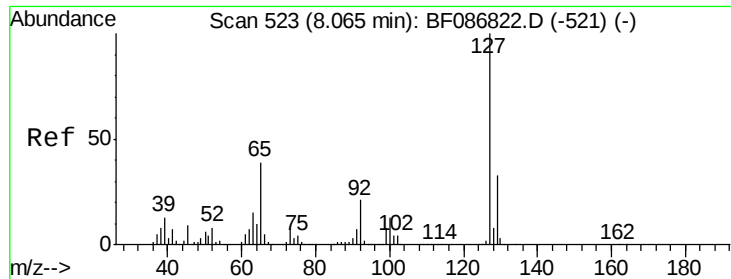
Ion Ratio Lower Upper

128 100

129 12.0 8.6 13.0

127 14.9 10.8 16.2

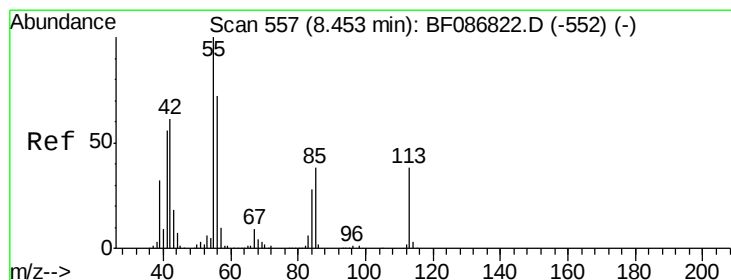
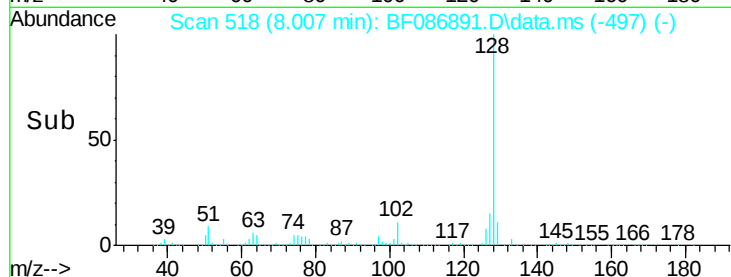
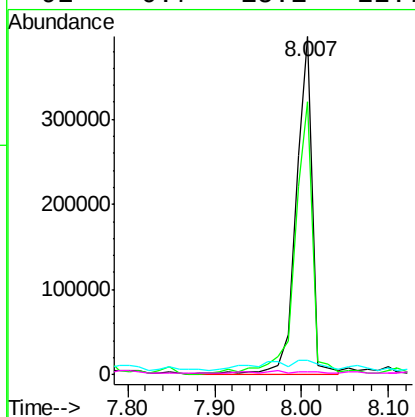
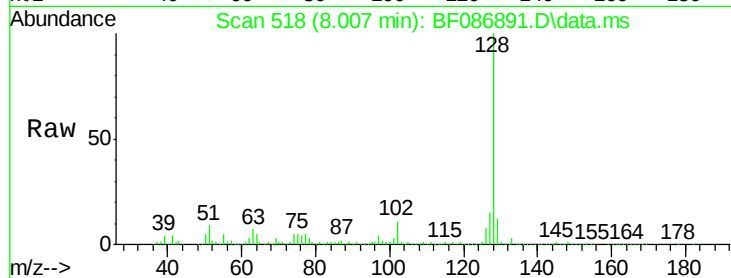




#33
4-Chloroaniline
Concen: 52.66 ng
RT: 8.007 min Scan# 51
Delta R.T. -0.057 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

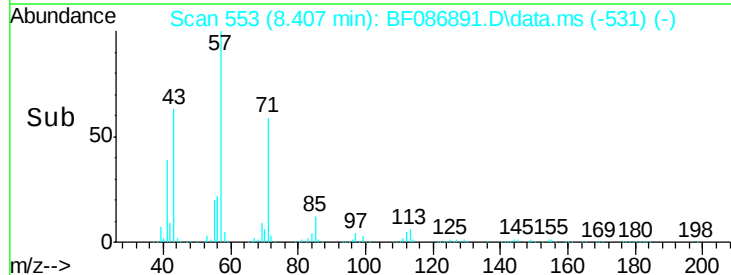
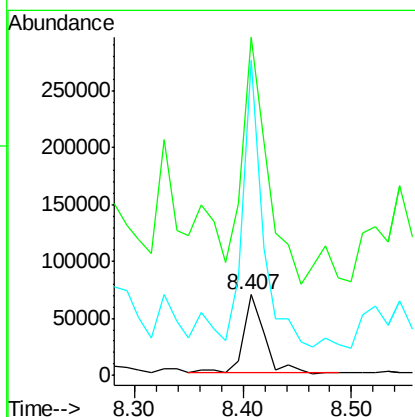
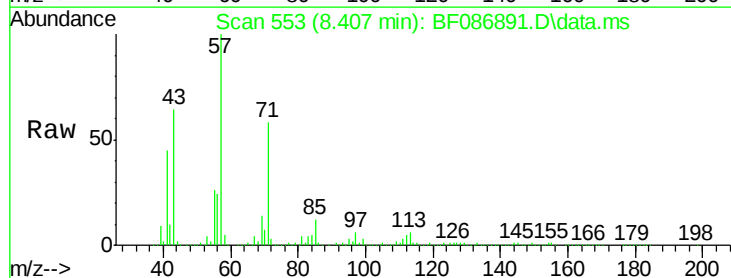
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-6

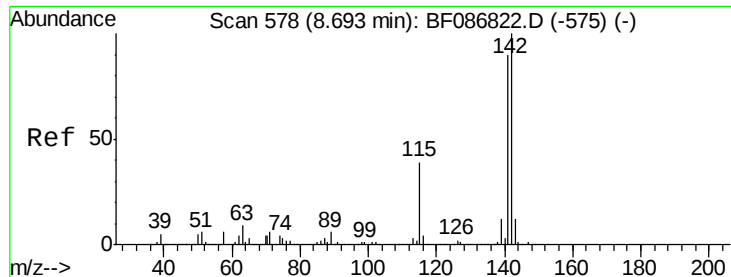
Tot Ion	Ratio	Lower	Upper
127	100		
129	80.6	26.2	39.4#
65	4.2	23.0	34.4#
92	0.7	15.1	22.7#



#35
Caprolactam
Concen: 39.73 ng
RT: 8.407 min Scan# 553
Delta R.T. -0.046 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

Tgt Ion	Ratio	Lower	Upper
113	100		
55	419.0	162.0	202.0#
56	391.2	115.3	155.3#

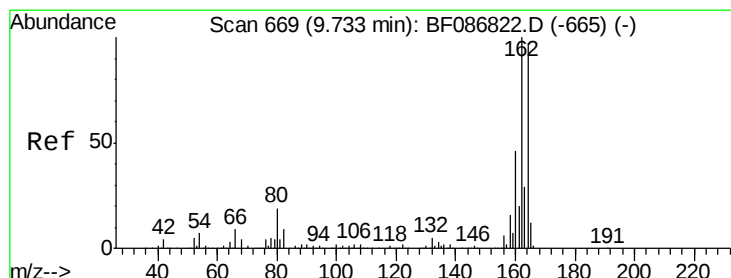
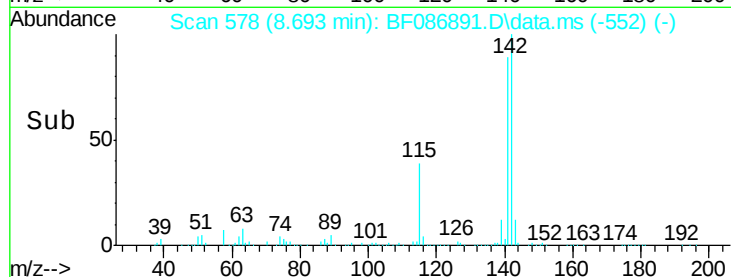
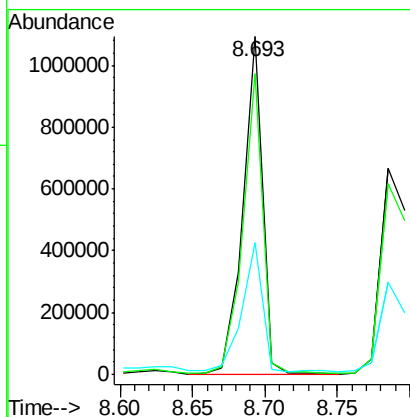
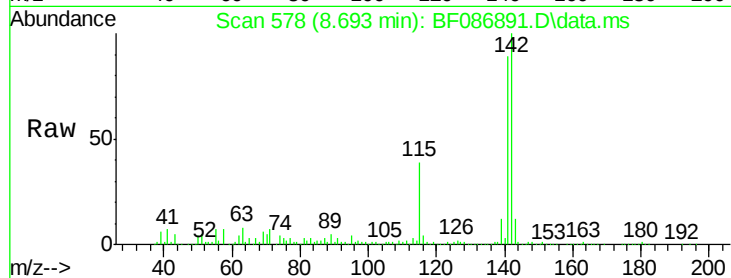




#37
2-Methylnaphthalene
Concen: 70.09 ng
RT: 8.693 min Scan# 57
Delta R.T. -0.000 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

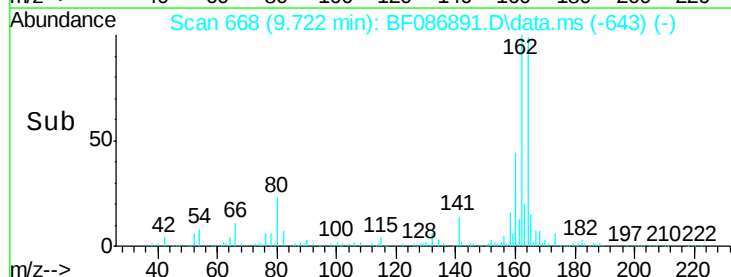
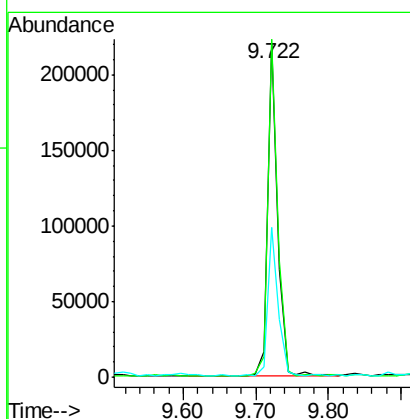
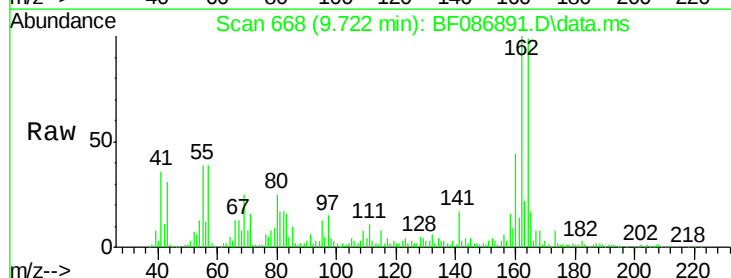
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-6

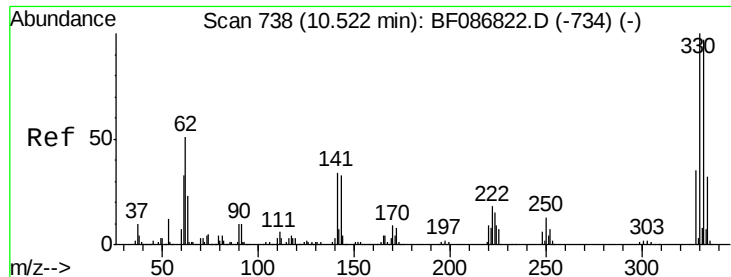
Tot Ion:142 Resp: 1017961
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 39.1 26.6 39.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.722 min Scan# 668
Delta R.T. -0.011 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

Tgt Ion:164 Resp: 215929
Ion Ratio Lower Upper
164 100
162 101.2 82.8 124.2
160 44.9 36.9 55.3

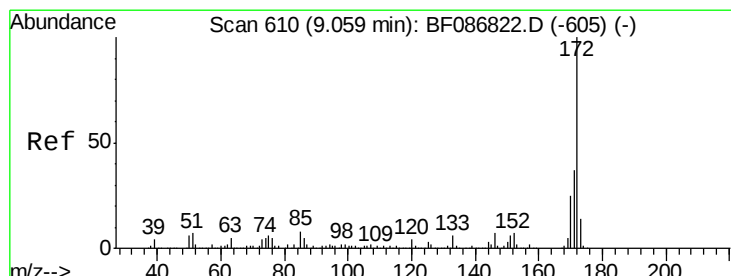
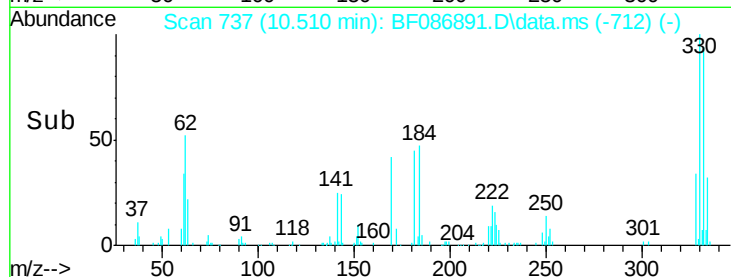
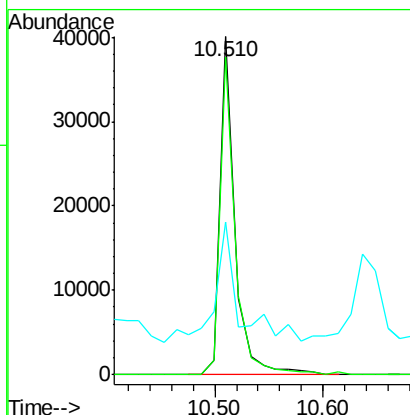
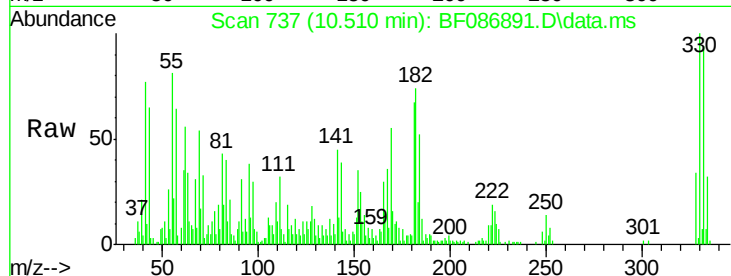




#41
 2,4,6-Tribromophenol
 Concen: 16.81 ng
 RT: 10.510 min Scan# 73
 Delta R.T. -0.011 min
 Lab File: BF086891.D
 Acq: 11 May 2016 9:57

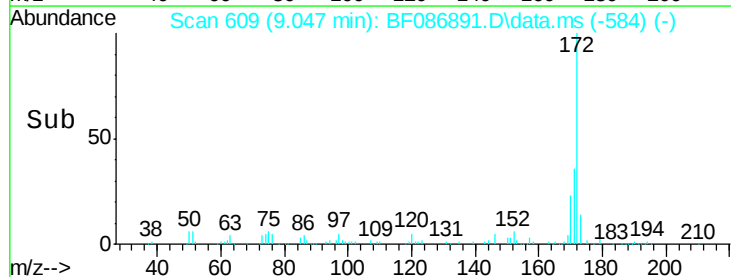
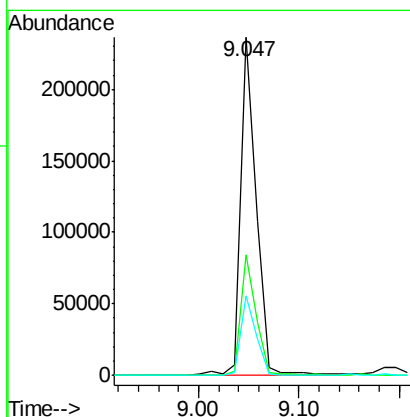
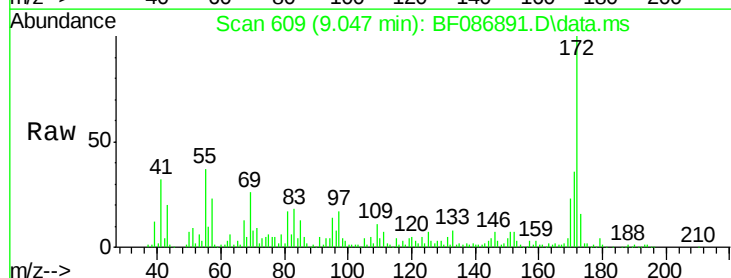
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-6

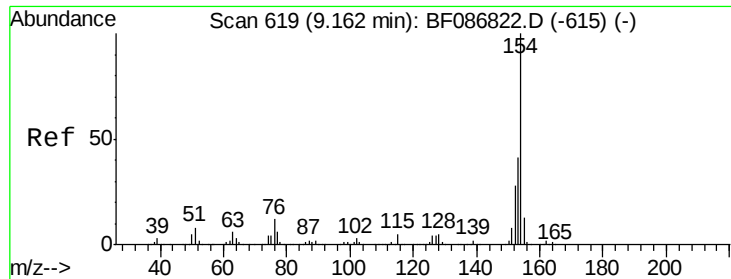
Tot Ion:330 Resp: 38427
 Ion Ratio Lower Upper
 330 100
 332 96.3 79.0 118.4
 141 45.7 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 19.72 ng
 RT: 9.047 min Scan# 609
 Delta R.T. -0.011 min
 Lab File: BF086891.D
 Acq: 11 May 2016 9:57

Tgt Ion:172 Resp: 253421
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 23.4 19.8 29.8





#45

1,1'-Biphenyl

Concen: 18.80 ng

RT: 9.150 min Scan# 61

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

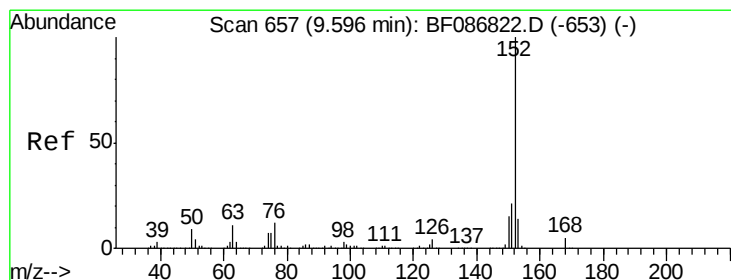
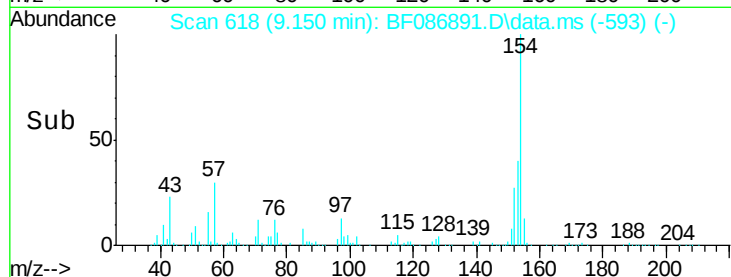
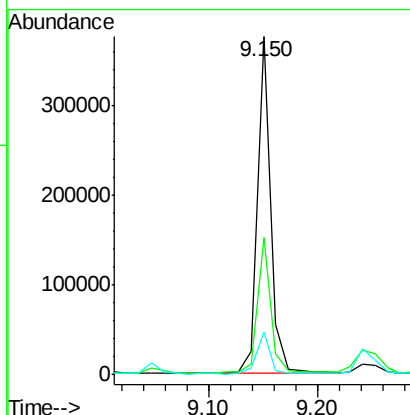
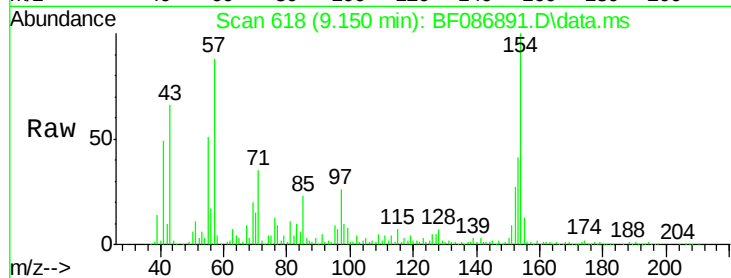
Tot Ion:154 Resp: 322972

Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 12.5 0.0 30.2



#48

Acenaphthylene

Concen: 12.63 ng

RT: 9.585 min Scan# 656

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

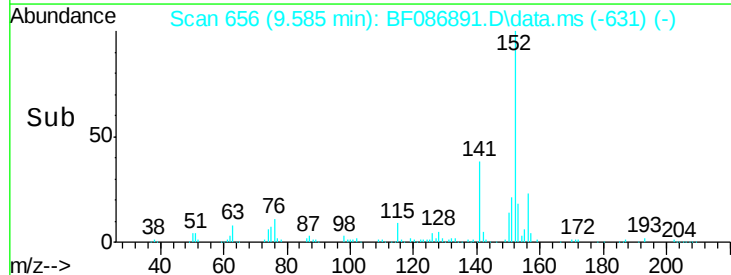
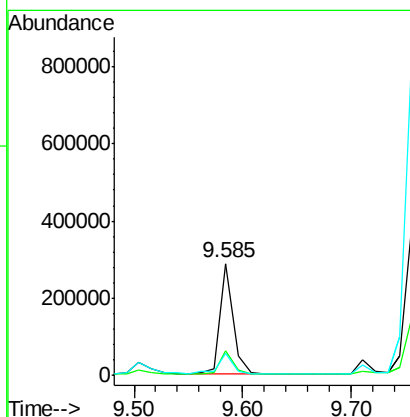
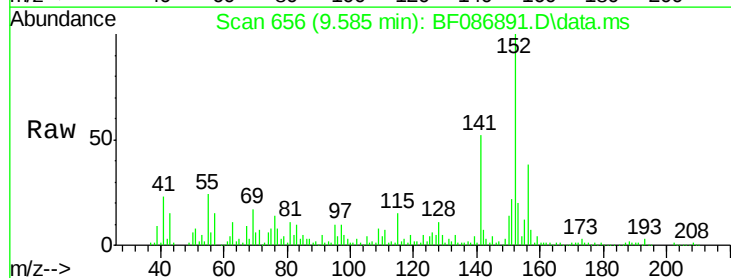
Tgt Ion:152 Resp: 250011

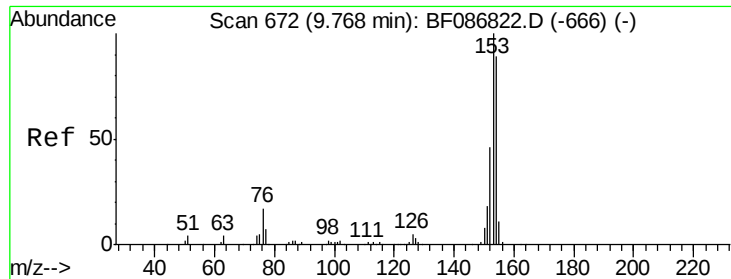
Ion Ratio Lower Upper

152 100

151 21.8 16.8 25.2

153 20.1 10.9 16.3#





#51

Acenaphthene

Concen: 88.45 ng

RT: 9.756 min Scan# 67

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

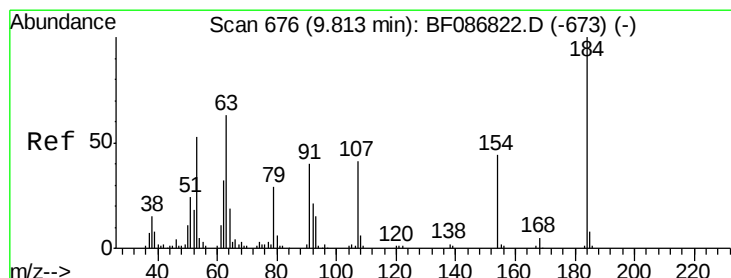
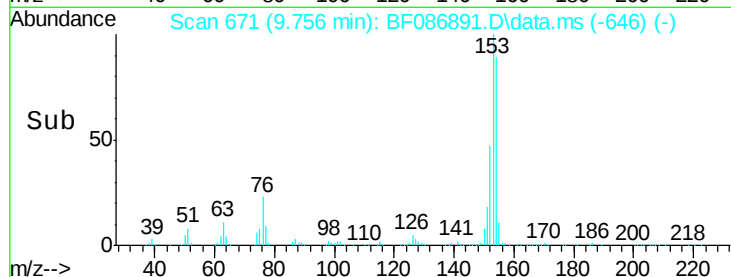
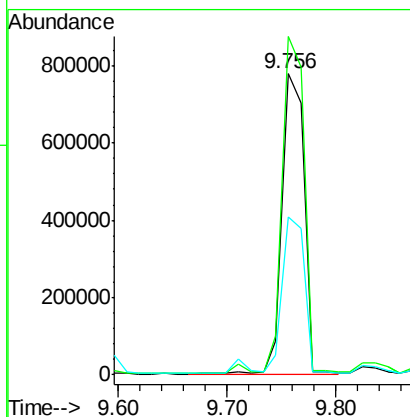
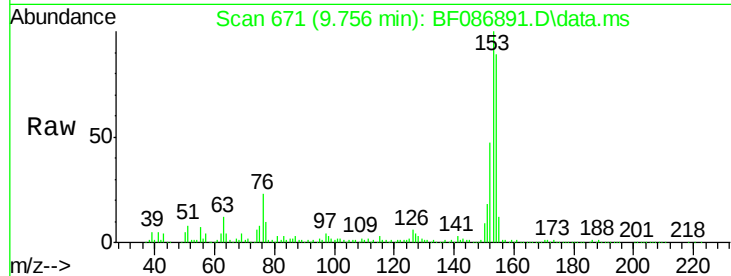
Tot Ion:154 Resp: 1089046

Ion Ratio Lower Upper

154 100

153 112.5 89.8 134.6

152 52.6 43.4 65.0



#53

2,4-Dinitrophenol

Concen: 8.20 ng

RT: 9.802 min Scan# 675

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

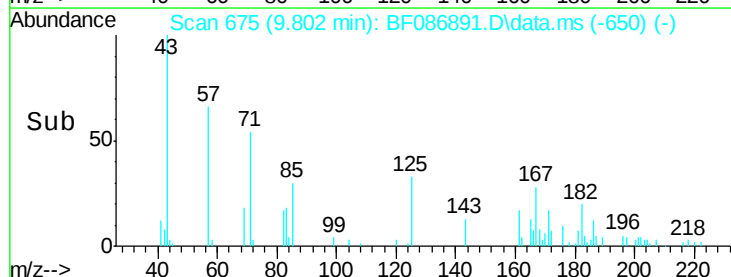
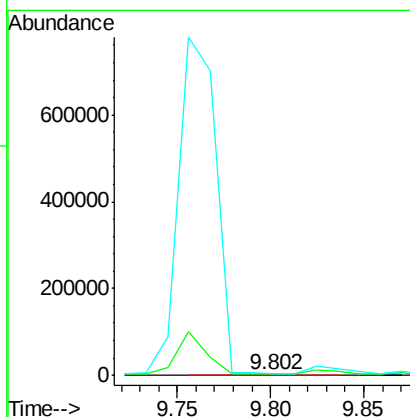
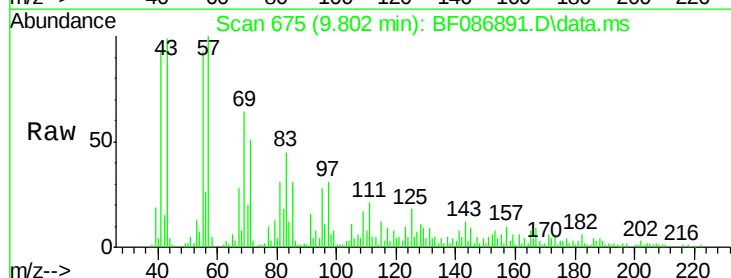
Tgt Ion:184 Resp: 999

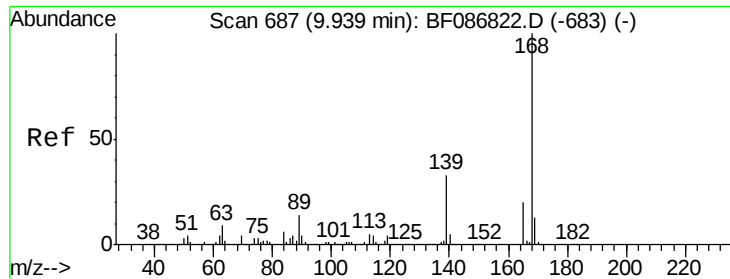
Ion Ratio Lower Upper

184 100

63 498.4 55.8 83.8#

154 737.3 62.4 93.6#





#54

Dibenzofuran

Concen: 5.85 ng

RT: 9.928 min Scan# 68

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

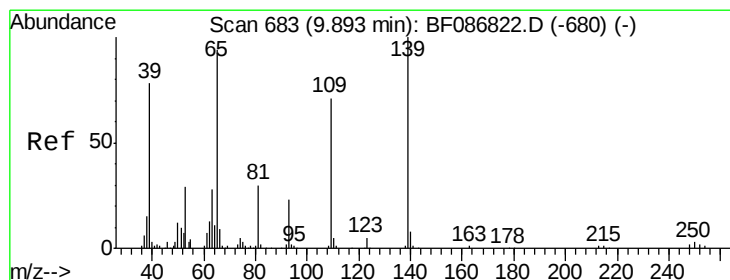
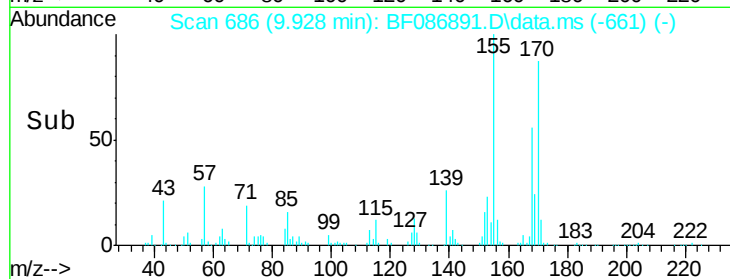
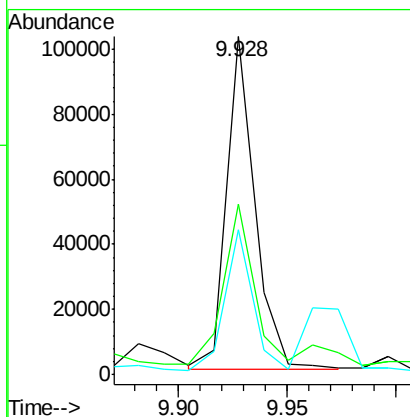
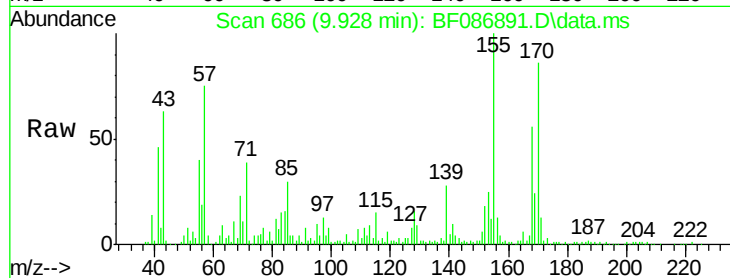
Tot Ion:168 Resp: 92472

Ion Ratio Lower Upper

168 100

139 50.5 31.4 47.0#

169 43.0 10.7 16.1#



#55

4-Nitrophenol

Concen: 27.37 ng

RT: 9.928 min Scan# 686

Delta R.T. 0.035 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

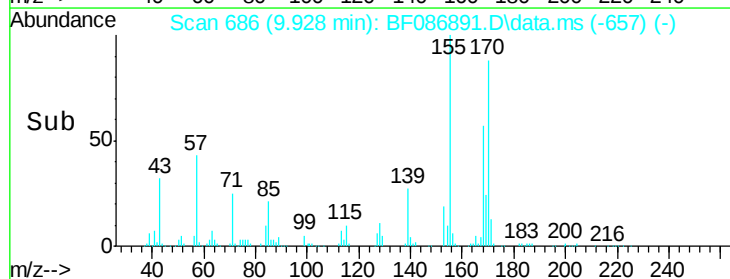
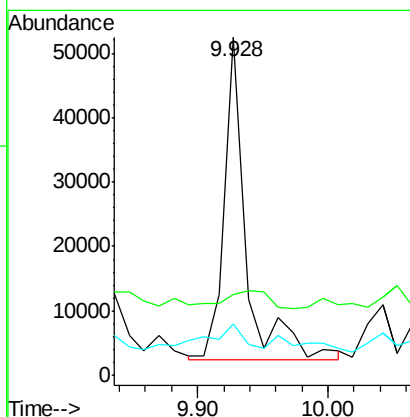
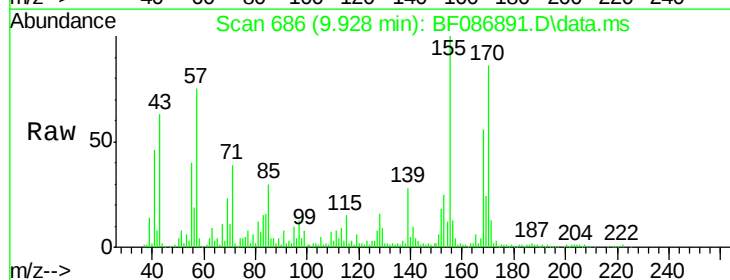
Tgt Ion:139 Resp: 58870

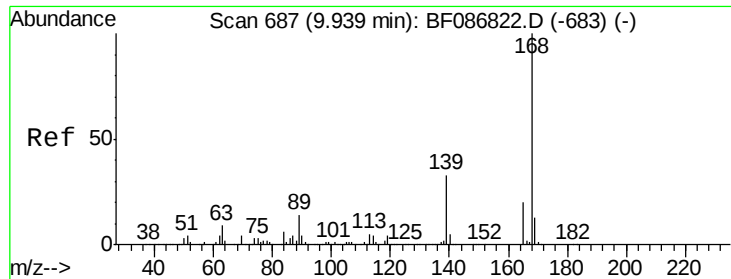
Ion Ratio Lower Upper

139 100

109 23.9 36.9 76.9#

65 15.4 64.0 104.0#

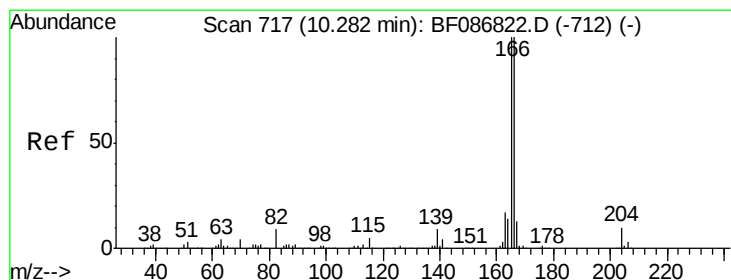
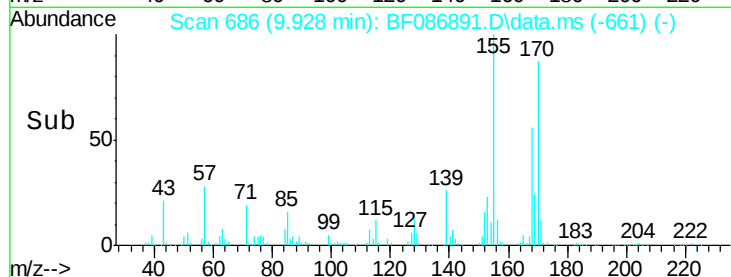
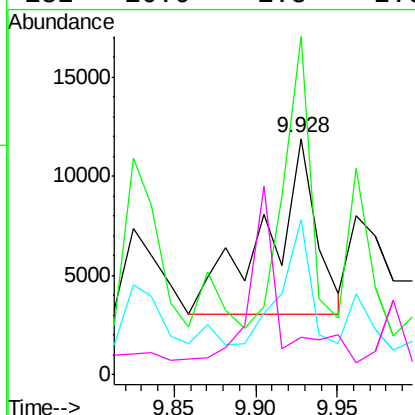
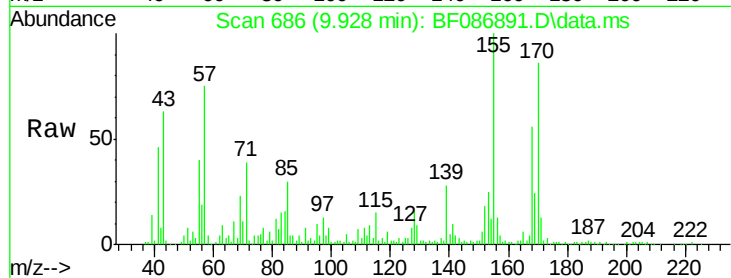




#56
2,4-Dinitrotoluene
Concen: 4.37 ng
RT: 9.928 min Scan# 68
Delta R.T. -0.011 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

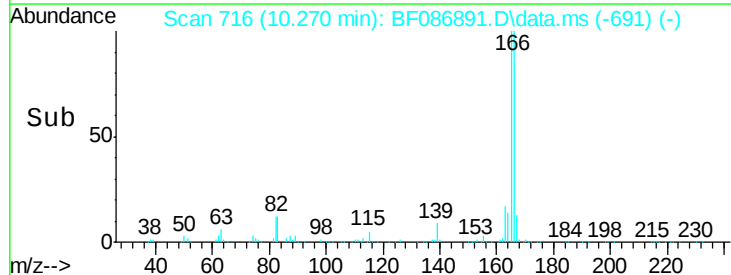
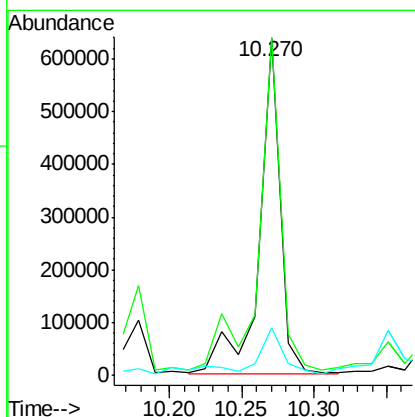
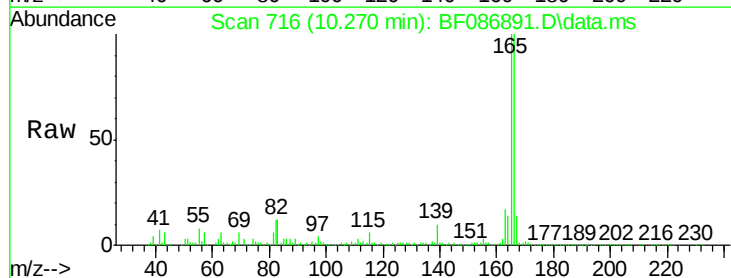
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-6

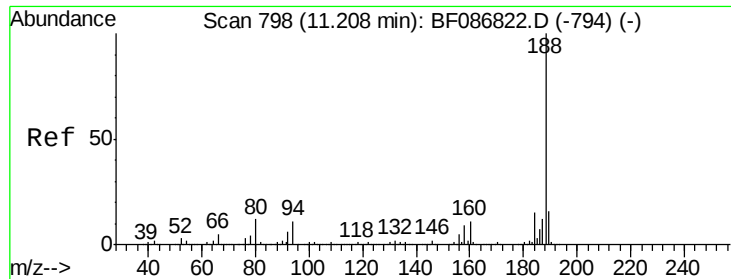
Tot Ion:165 Resp: 18760
Ion Ratio Lower Upper
165 100
63 143.3 44.3 66.5#
89 65.5 70.0 105.0#
182 16.0 1.8 2.6#



#57
Fluorene
Concen: 48.28 ng
RT: 10.270 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

Tgt Ion:166 Resp: 650763
Ion Ratio Lower Upper
166 100
165 100.3 79.0 118.6
167 14.0 10.6 15.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.208 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

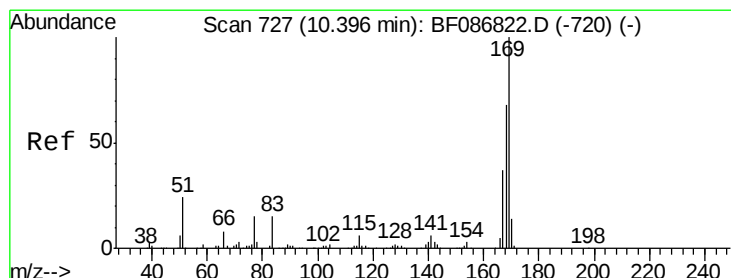
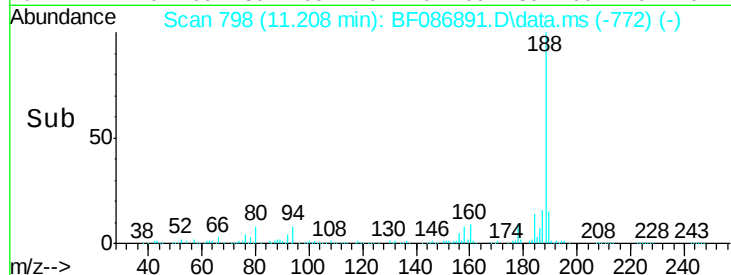
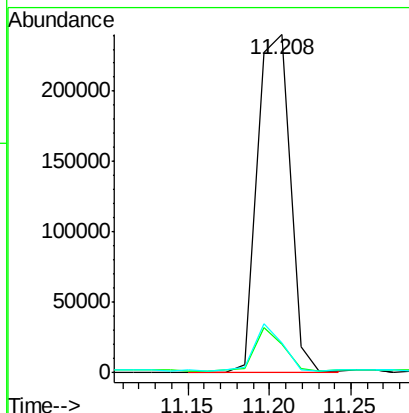
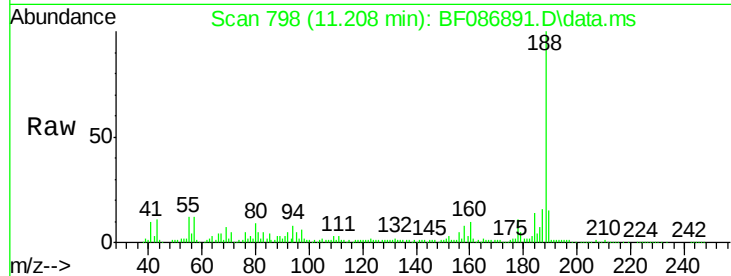
Tot Ion:188 Resp: 337822

Ion Ratio Lower Upper

188 100

94 8.4 6.8 10.2

80 8.7 7.1 10.7



#65

n-Nitrosodiphenylamine

Concen: 7.60 ng

RT: 10.385 min Scan# 726

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

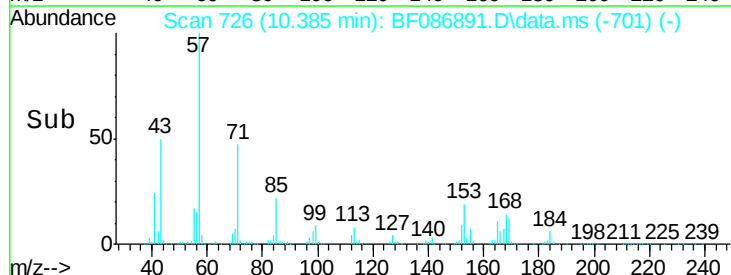
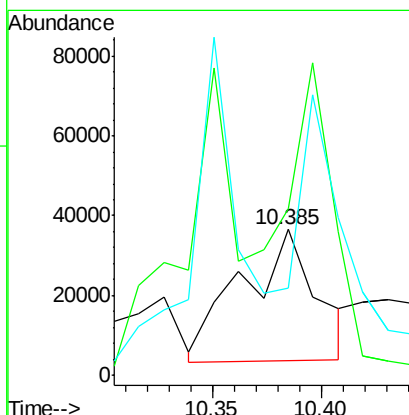
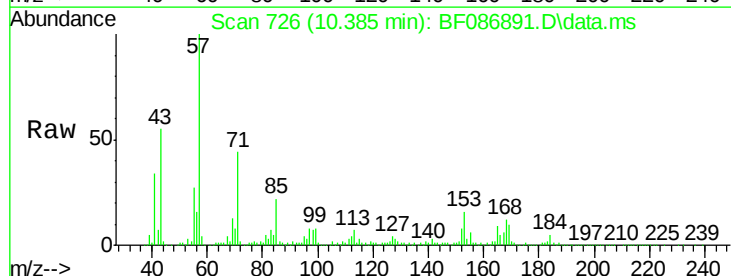
Tgt Ion:169 Resp: 78833

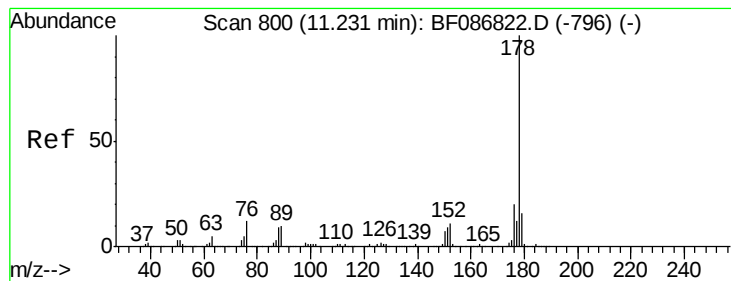
Ion Ratio Lower Upper

169 100

168 114.5 53.8 80.6#

167 59.5 29.5 44.3#





#70

Phenanthrene

Concen: 117.13 ng

RT: 11.231 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

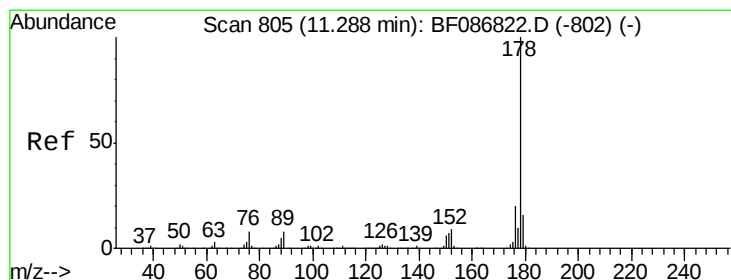
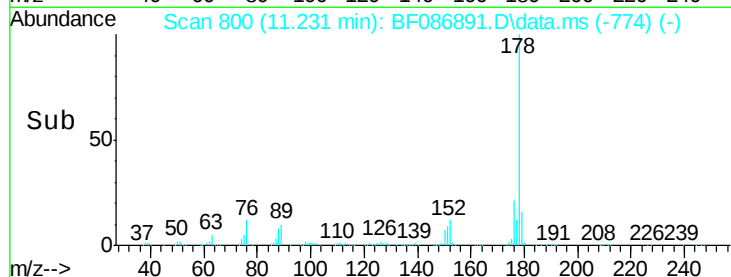
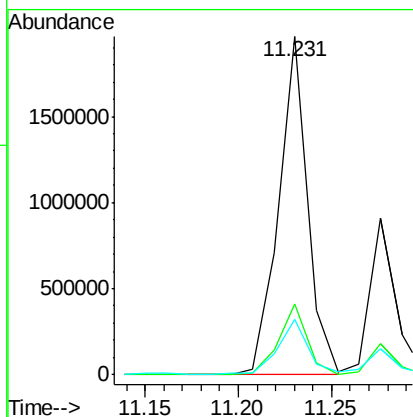
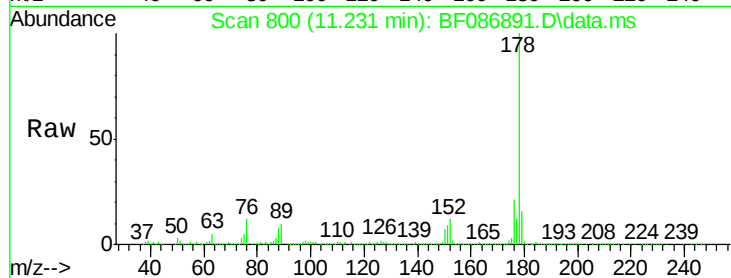
Tot Ion:178 Resp: 2111616

Ion Ratio Lower Upper

178 100

176 21.0 16.0 24.0

179 16.4 12.6 18.8



#71

Anthracene

Concen: 47.74 ng

RT: 11.276 min Scan# 804

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

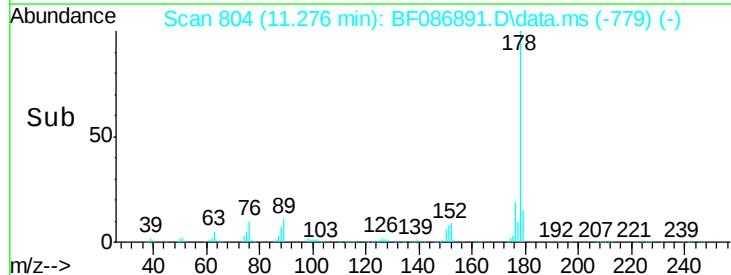
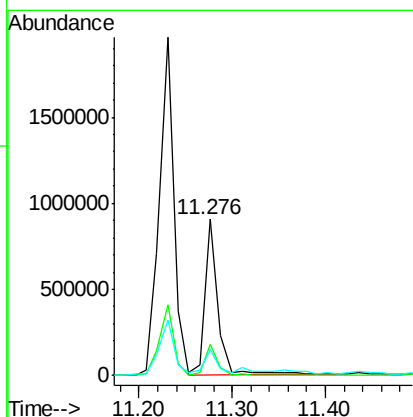
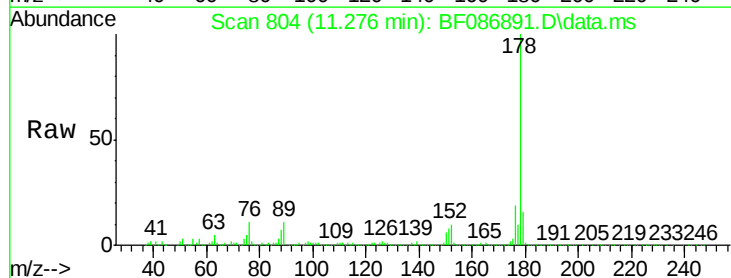
Tgt Ion:178 Resp: 880220

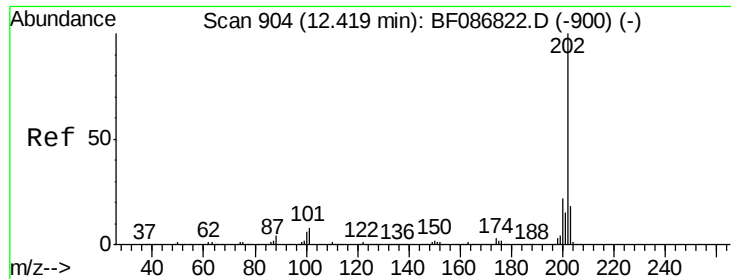
Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 16.1 12.7 19.1

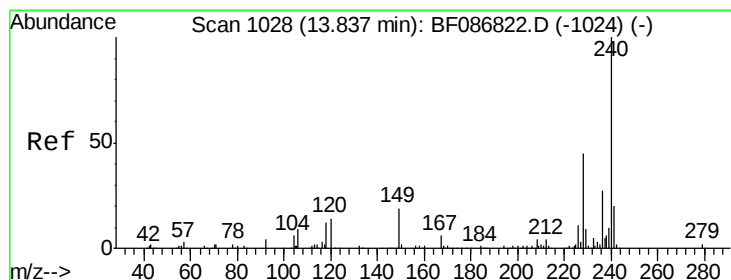
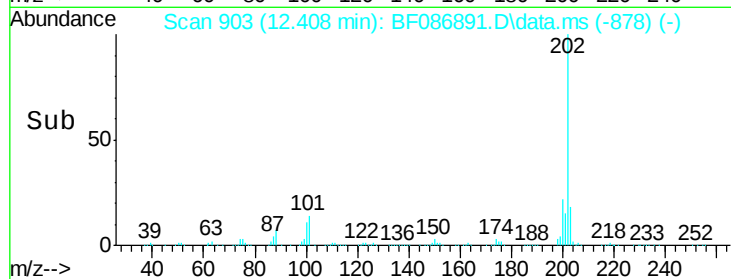
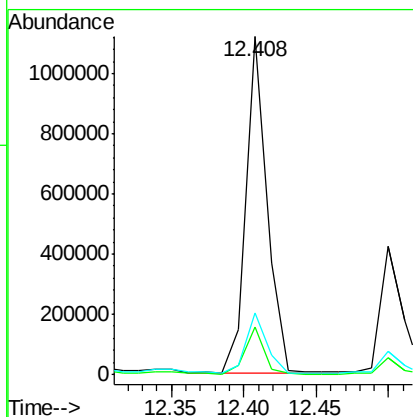
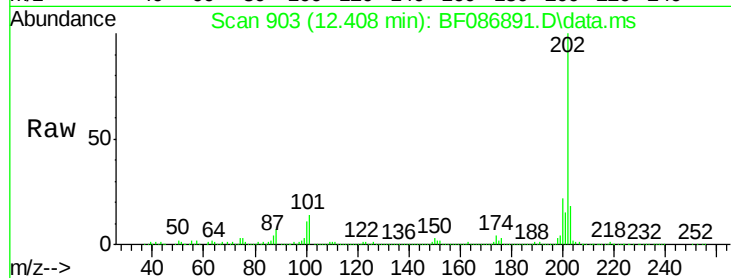




#74
Fluoranthene
Concen: 60.47 ng
RT: 12.408 min Scan# 90
Delta R.T. -0.011 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

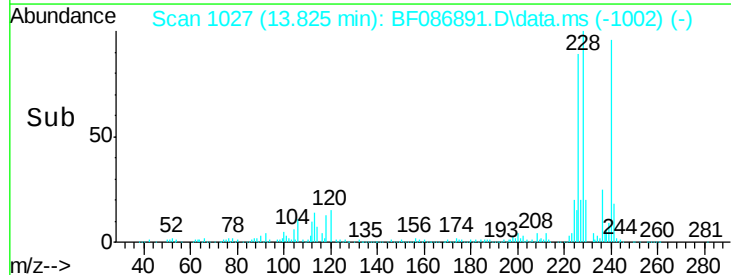
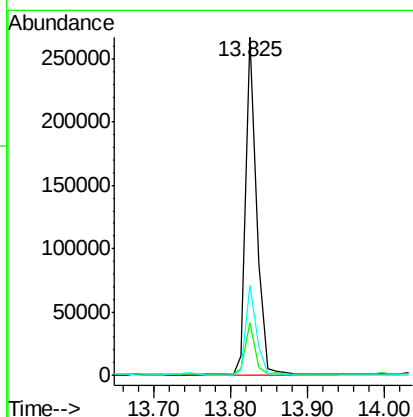
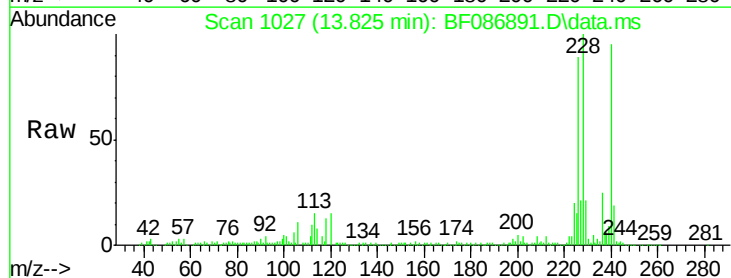
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-6

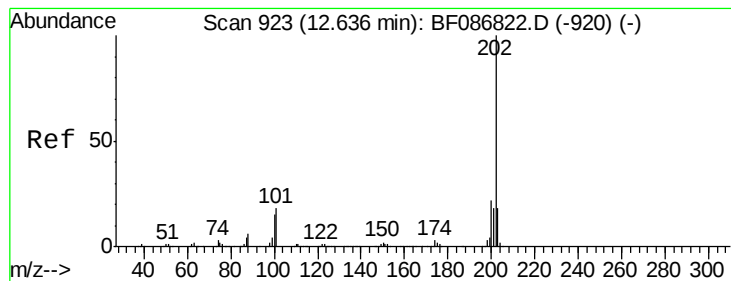
Tot Ion:202 Resp: 1121250
Ion Ratio Lower Upper
202 100
101 13.9 0.0 35.4
203 18.3 0.0 38.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.825 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

Tgt Ion:240 Resp: 264152
Ion Ratio Lower Upper
240 100
120 15.5 11.2 16.8
236 26.6 21.2 31.8





#77

Pvrene

Concen: 77.50 ng

RT: 12.636 min Scan# 92

Delta R.T. -0.000 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

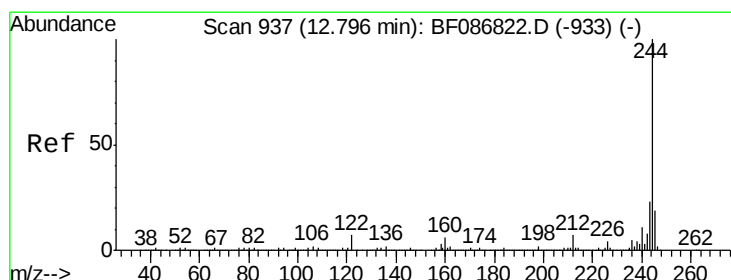
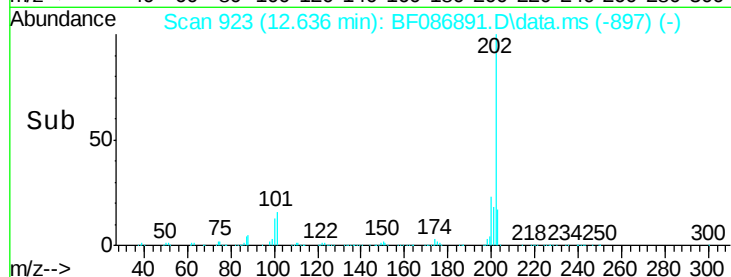
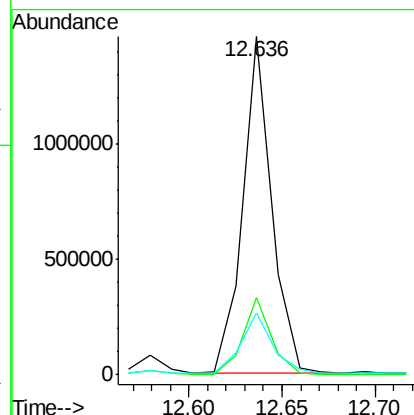
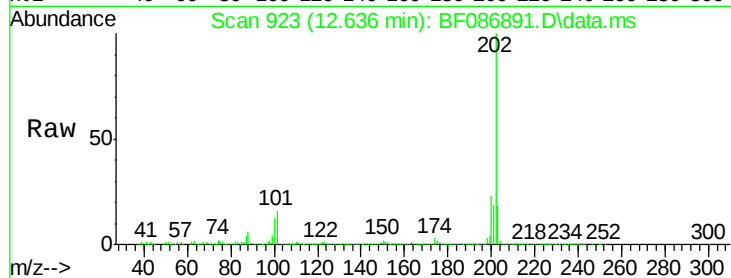
Tot Ion:202 Resp: 1567351

Ion Ratio Lower Upper

202 100

200 22.7 17.7 26.5

203 18.3 14.2 21.4



#78

Terphenyl-d14

Concen: 14.36 ng

RT: 12.774 min Scan# 935

Delta R.T. -0.023 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

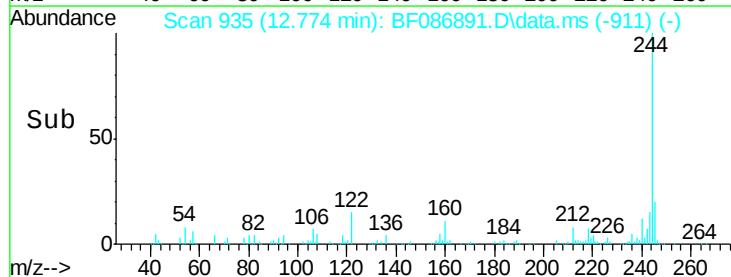
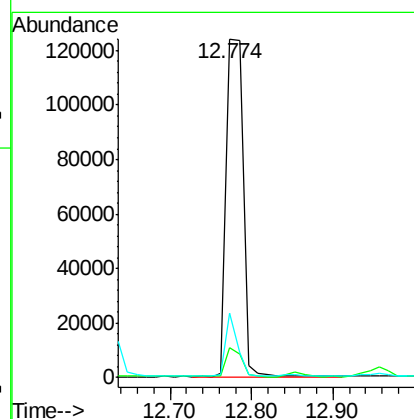
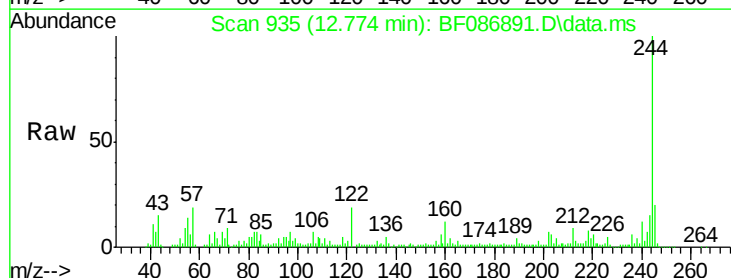
Tgt Ion:244 Resp: 178809

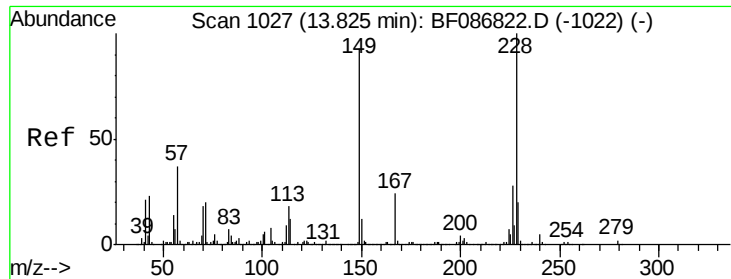
Ion Ratio Lower Upper

244 100

212 8.8 6.2 9.2

122 19.1 12.0 18.0#





#80

Benzo(a)anthracene

Concen: 38.76 ng

RT: 13.814 min Scan# 1026

Delta R.T. -0.011 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

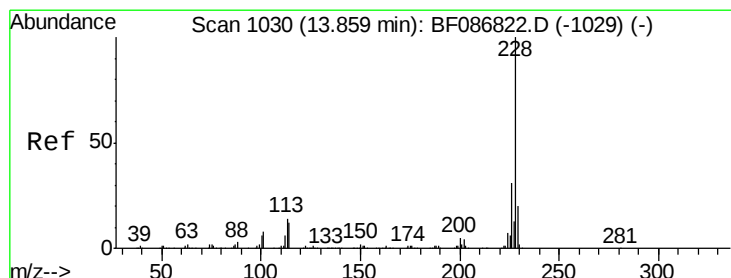
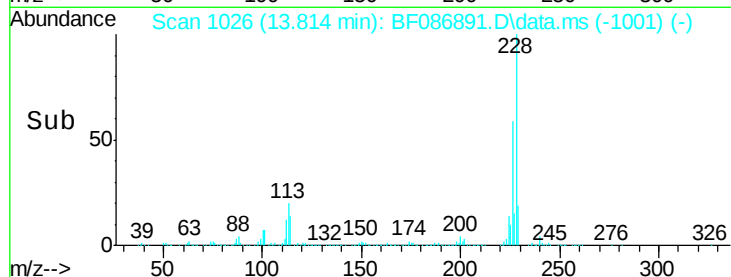
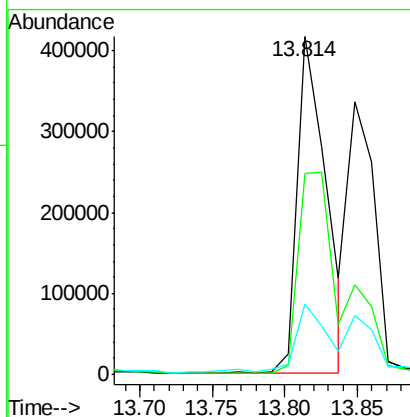
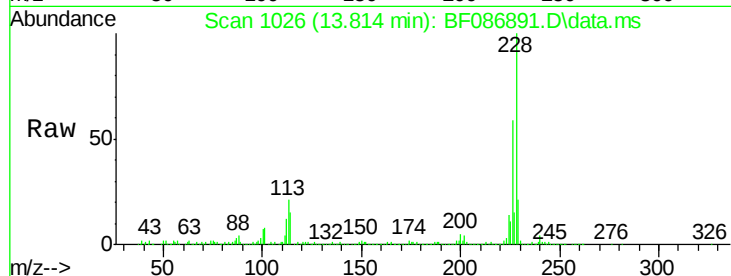
Tot Ion:228 Resp: 574761

Ion Ratio Lower Upper

228 100

226 59.4 22.5 33.7#

229 20.9 16.6 25.0



#82

Chrysene

Concen: 38.10 ng

RT: 13.814 min Scan# 1026

Delta R.T. -0.046 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

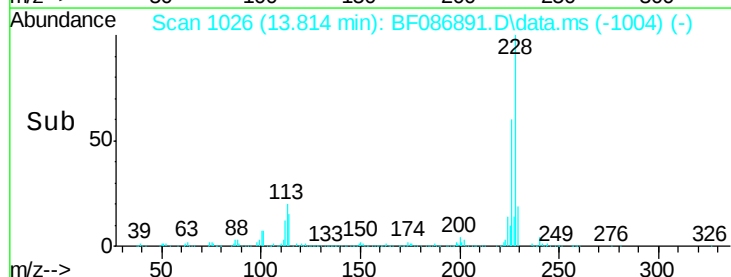
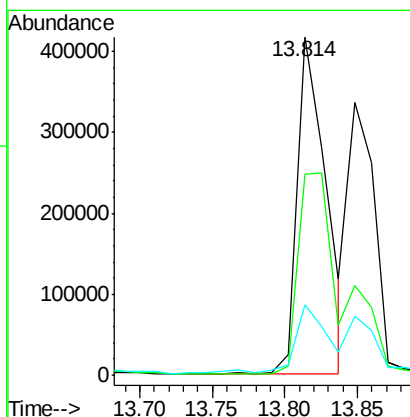
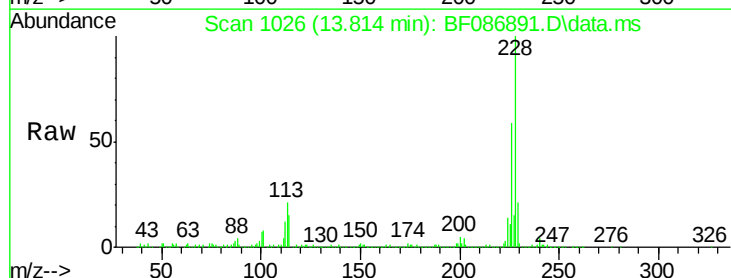
Tgt Ion:228 Resp: 574761

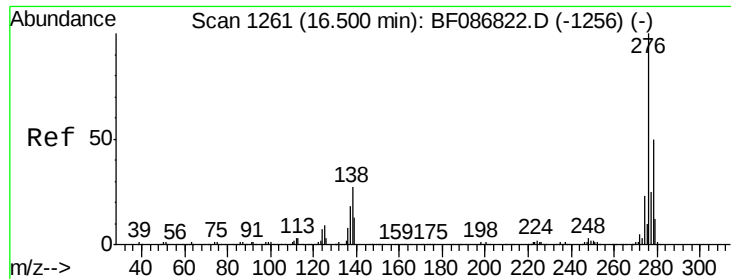
Ion Ratio Lower Upper

228 100

226 59.4 24.4 36.6#

229 20.9 15.8 23.8

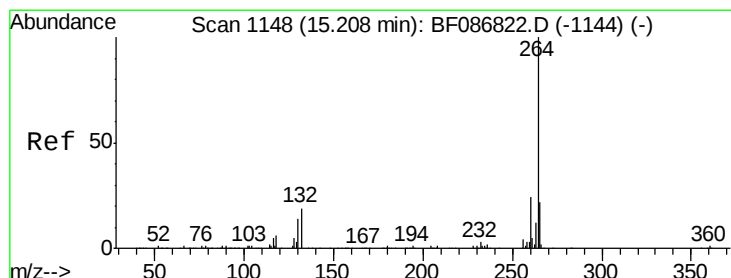
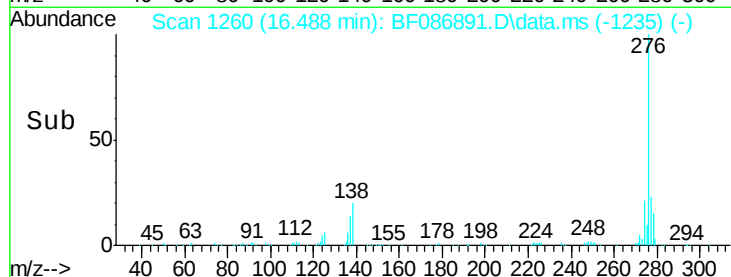
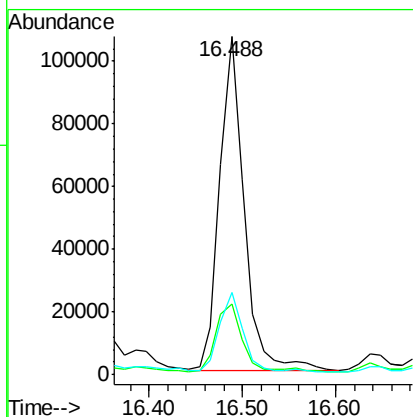
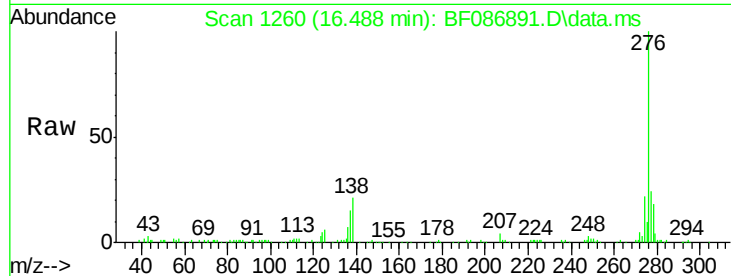




#85
Indeno(1,2,3-cd)pyrene
Concen: 15.42 ng
RT: 16.488 min Scan# 1261
Delta R.T. -0.011 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

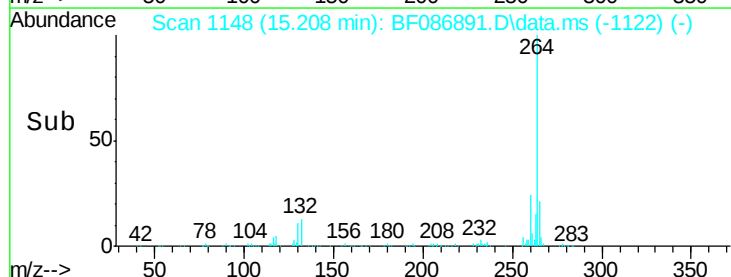
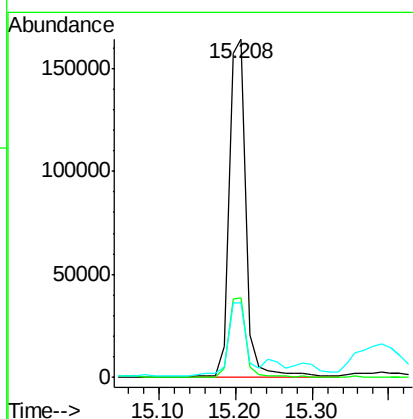
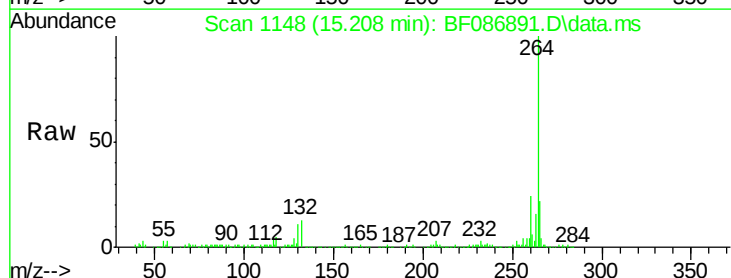
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-6

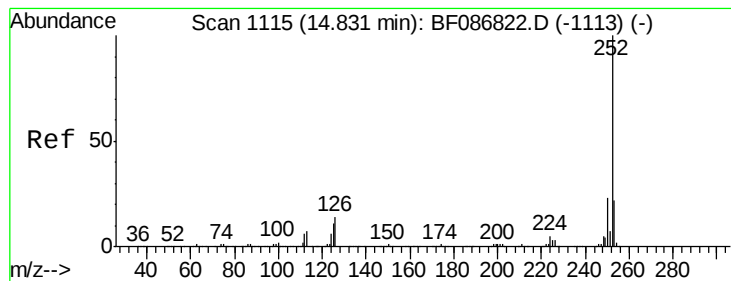
Tot Ion:276 Resp: 193483
Ion Ratio Lower Upper
276 100
138 21.1 25.6 38.4#
277 24.2 20.5 30.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.208 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

Tgt Ion:264 Resp: 260445
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 22.0 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 32.71 ng

RT: 14.831 min Scan# 1115

Delta R.T. -0.000 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

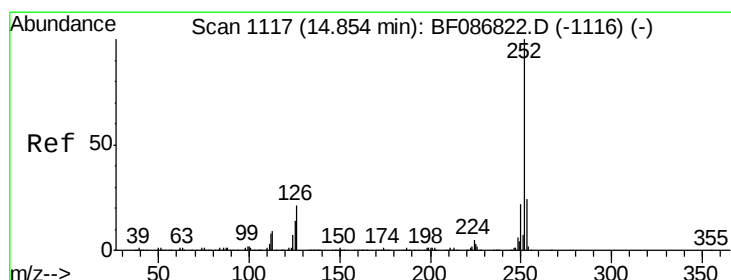
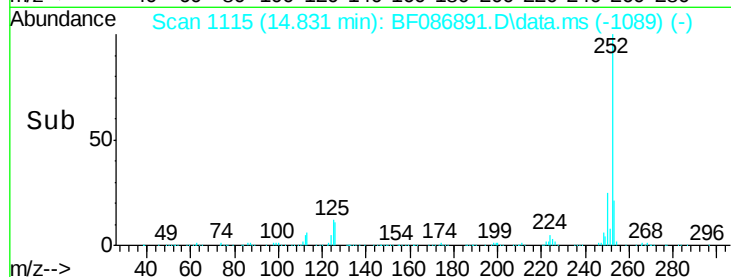
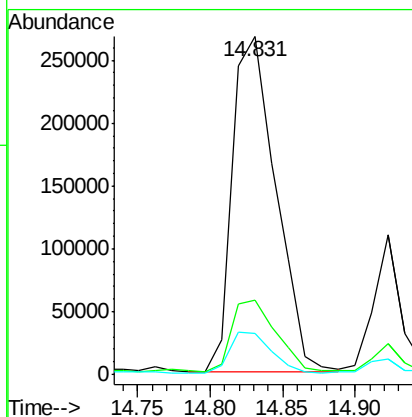
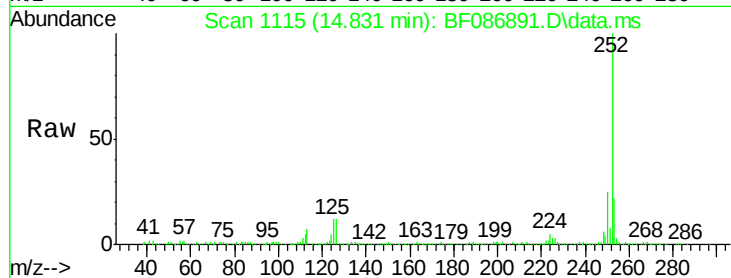
Tot Ion:252 Resp: 553661

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 12.1 11.4 17.0



#88

Benzo(k)fluoranthene

Concen: 39.95 ng

RT: 14.831 min Scan# 1115

Delta R.T. -0.023 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

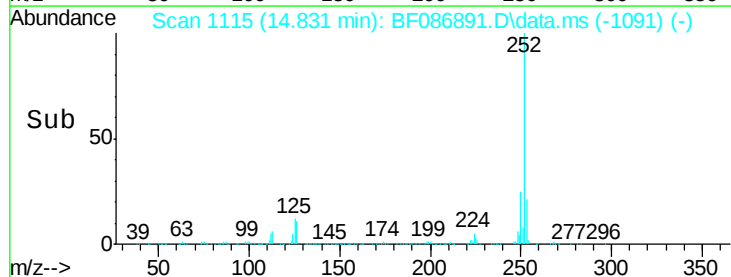
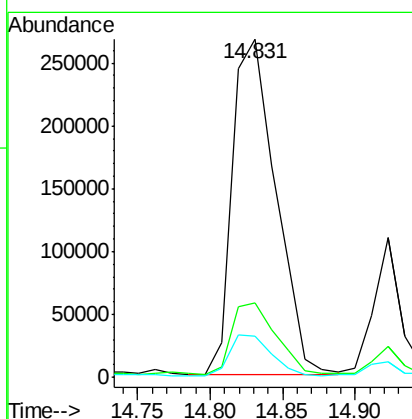
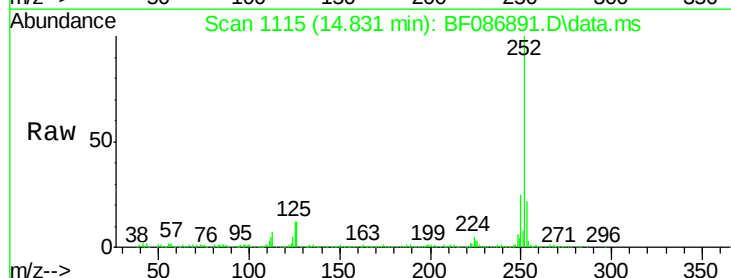
Tgt Ion:252 Resp: 553661

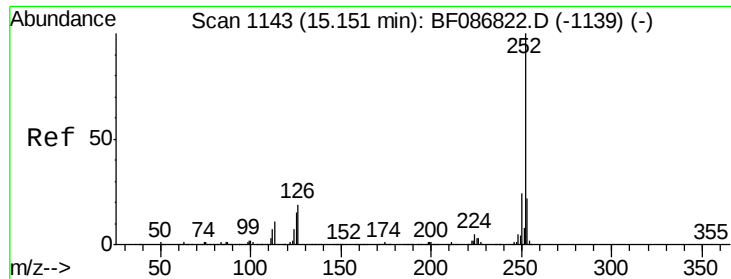
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 12.1 9.1 13.7

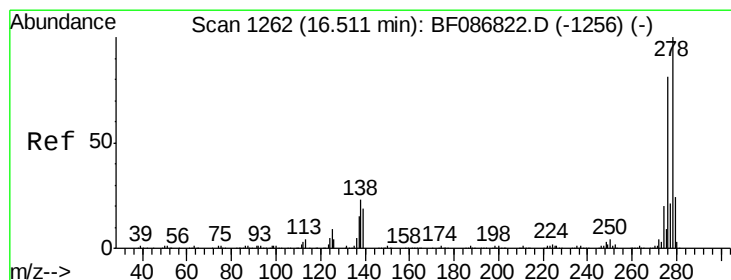
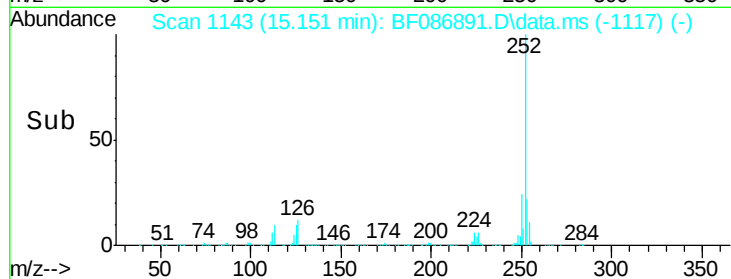
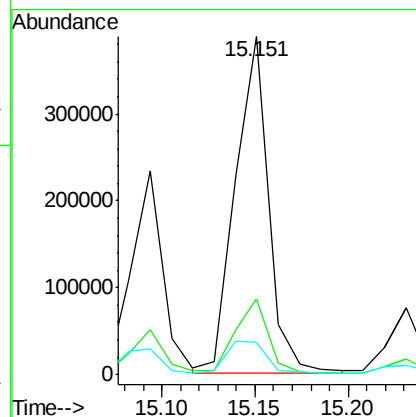
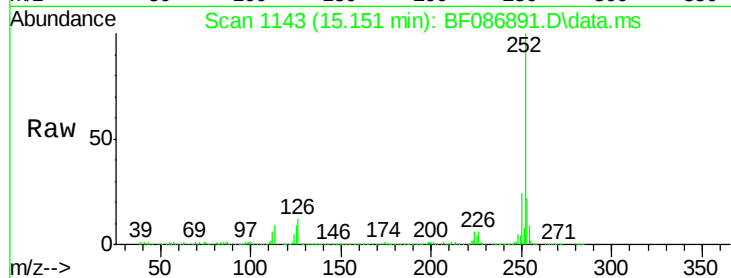




#89
Benzo(a)pyrene
Concen: 32.97 ng
RT: 15.151 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

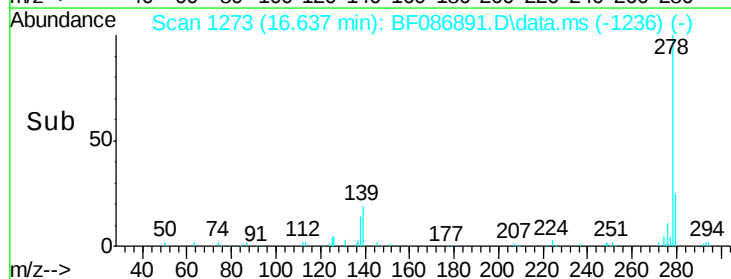
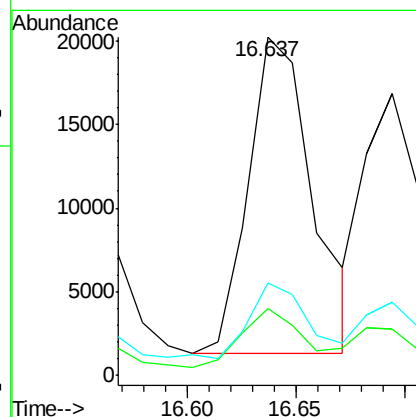
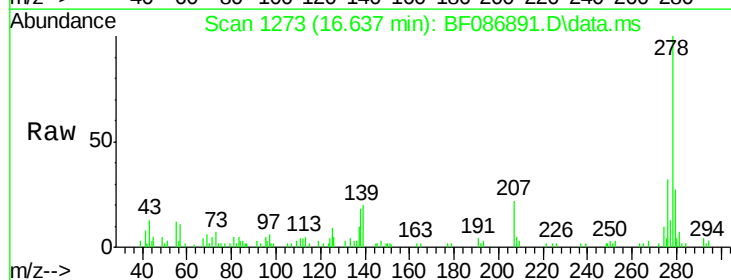
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-6

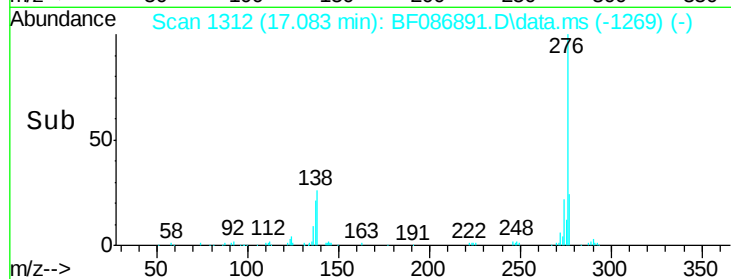
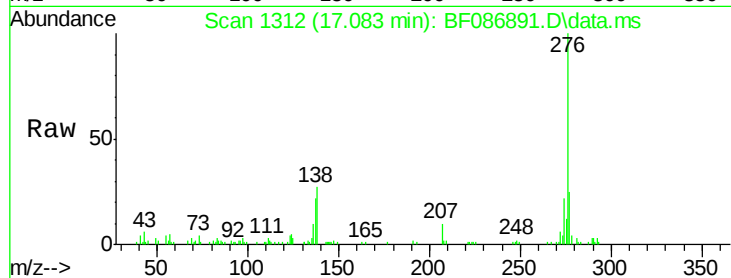
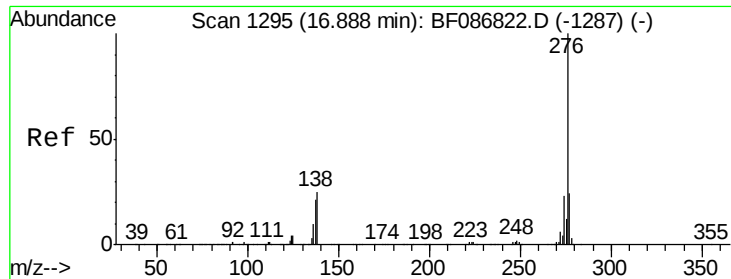
Tot Ion:252 Resp: 481378
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.5 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 3.16 ng
RT: 16.637 min Scan# 1273
Delta R.T. 0.126 min
Lab File: BF086891.D
Acq: 11 May 2016 9:57

Tgt Ion:278 Resp: 38849
Ion Ratio Lower Upper
278 100
139 19.8 16.6 24.8
279 27.3 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 6.62 ng

RT: 17.083 min Scan# 1312

Delta R.T. 0.194 min

Lab File: BF086891.D

Acq: 11 May 2016 9:57

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-6

Tot Ion:276 Resp: 82735

Ion Ratio Lower Upper

276 100

277 25.2 19.6 29.4

138 27.3 23.6 35.4

