

Data Path : Z:\HPCHEM1\BNA F\Data\BF051016\
 Data File : BF086889.D
 Acq On : 11 May 2016 9:01
 Operator : UM/SJ
 Sample : H2961-02 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-4

Quant Time: May 11 11:08:03 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	145249	20.00	ng	-0.01	
21) Naphthalene-d8	7.985	136	477772	20.00	ng	0.00	
38) Acenaphthene-d10	9.722	164	217627	20.00	ng	-0.01	
63) Phenanthrene-d10	11.208	188	327899	20.00	ng	0.00	
75) Chrysene-d12	13.825	240	270635	20.00	ng	-0.01	
86) Perylene-d12	15.197	264	258387	20.00	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.276	112	272462	31.77	ng	-0.01	
7) Phenol-d6	6.350	99	333885	29.13	ng	-0.01	
23) Nitrobenzene-d5	7.253	82	215560	22.65	ng	-0.01	
41) 2,4,6-Tribromophenol	10.511	330	49354	21.42	ng	-0.01	
44) 2-Fluorobiphenyl	9.048	172	356406	27.52	ng	-0.01	
78) Terphenyl-d14	12.785	244	238525	18.70	ng	-0.01	
Target Compounds							Qvalue
9) Benzaldehyde	6.202	77	210483	31.71	ng	#	1
15) Benzyl Alcohol	6.864	79	15873	2.01	ng	#	1
18) Hexachloroethane	7.150	117	37892	8.82	ng	#	1
22) Acetophenone	7.082	105	47228	4.18	ng	#	45
24) Nitrobenzene	7.333	77	29825	3.05	ng	#	42
31) Naphthalene	8.019	128	7476991	312.45	ng	#	93
33) 4-Chloroaniline	8.019	127	1174306	126.29	ng	#	37
35) Caprolactam	8.408	113	18188	8.29	ng	#	1
37) 2-Methylnaphthalene	8.796	142	1551442	110.89	ng		95
45) 1,1'-Biphenyl	9.150	154	420642	24.30	ng		98
47) 2-Nitroaniline	9.310	65	12482	2.52	ng	#	25
48) Acenaphthylene	9.585	152	200825	10.07	ng	#	85
50) 2,6-Dinitrotoluene	9.425	165	8838	2.53	ng	#	82
51) Acenaphthene	9.756	154	1008733	81.29	ng		98
53) 2,4-Dinitrophenol	9.779	184	1235	8.32	ng	#	1
54) Dibenzofuran	9.928	168	97182	6.10	ng	#	63
55) 4-Nitrophenol	9.870	139	3584	5.94	ng	#	30
56) 2,4-Dinitrotoluene	9.928	165	30247	6.99	ng	#	44
57) Fluorene	10.271	166	745590	54.88	ng		97
60) 4-Chlorophenyl-phenyle...	10.213	204	1936	Below	Cal	#	1
65) n-Nitrosodiphenylamine	10.385	169	88457	8.78	ng	#	64
70) Phenanthrene	11.231	178	1892619	108.16	ng		98
71) Anthracene	11.276	178	693851	38.77	ng		99
74) Fluoranthene	12.408	202	685439	38.08	ng		98
77) Pyrene	12.636	202	999278	48.23	ng		100
80) Benzo(a)anthracene	13.814	228	373536	24.59	ng	#	75
82) Chrysene	13.814	228	373536	24.17	ng	#	77
85) Indeno(1,2,3-cd)pyrene	16.488	276	67481	5.25	ng	#	87
87) Benzo(b)fluoranthene	14.820	252	235899	14.05	ng		99
88) Benzo(k)fluoranthene	14.922	252	74085	5.39	ng		97
89) Benzo(a)pyrene	15.094	252	120612	8.33	ng		96
91) Benzo(a,h,i)perylene	17.083	276	32043	2.58	ng		97

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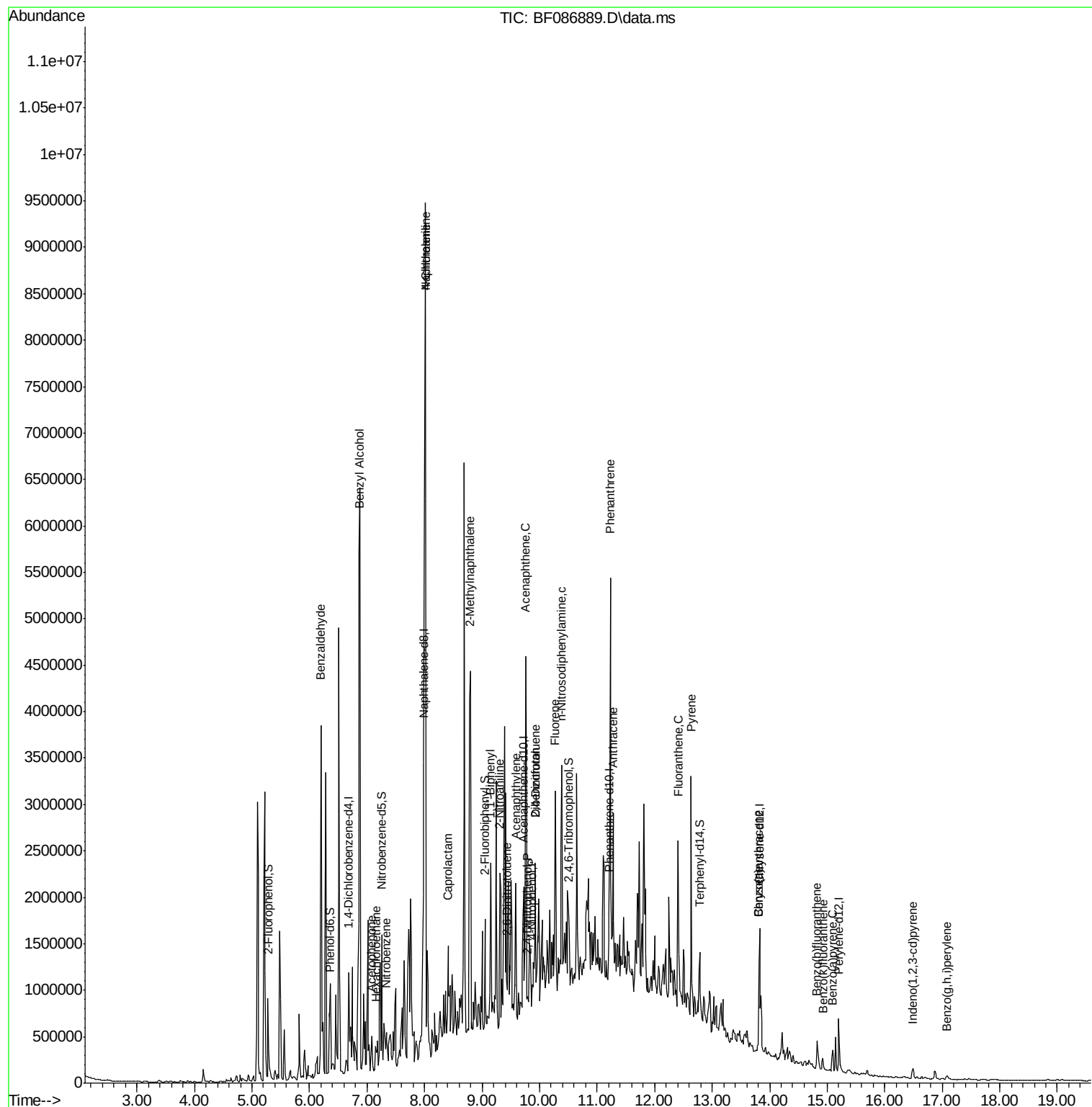
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

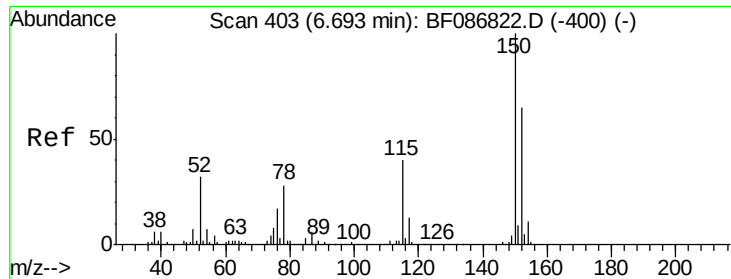
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.682 min Scan# 40

Delta R.T. -0.011 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-4

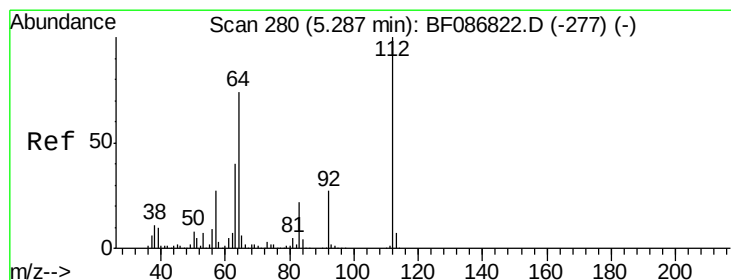
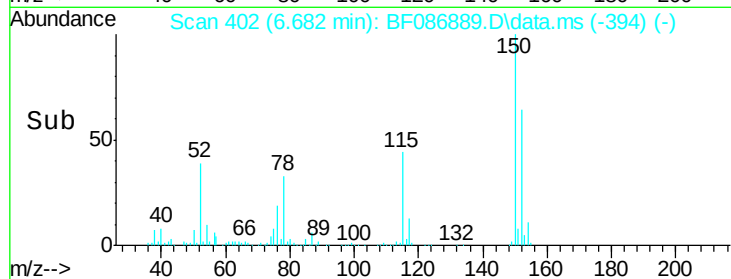
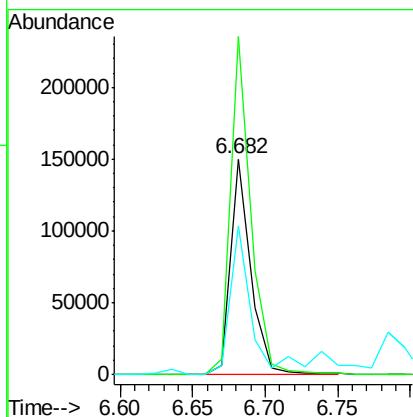
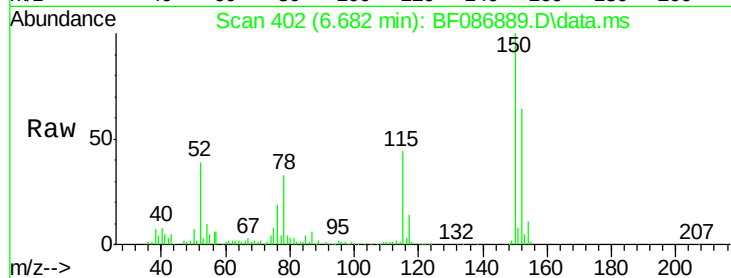
Tot Ion:152 Resp: 145249

Ion Ratio Lower Upper

152 100

150 157.1 125.8 188.6

115 69.2 51.5 77.3



#5

2-Fluorophenol

Concen: 31.77 ng

RT: 5.276 min Scan# 279

Delta R.T. -0.011 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

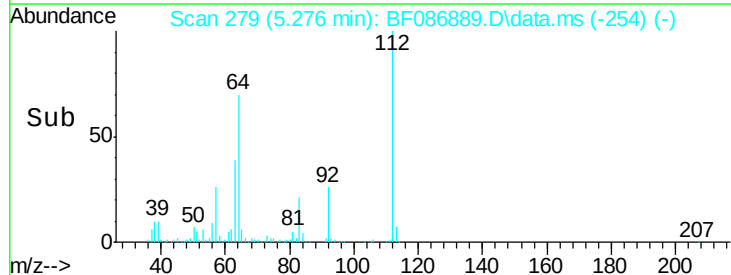
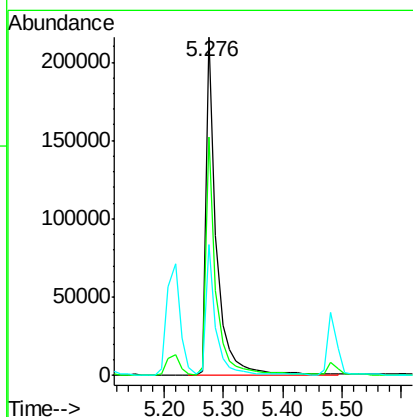
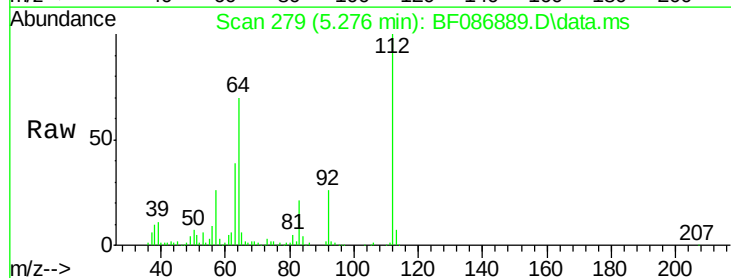
Tgt Ion:112 Resp: 272462

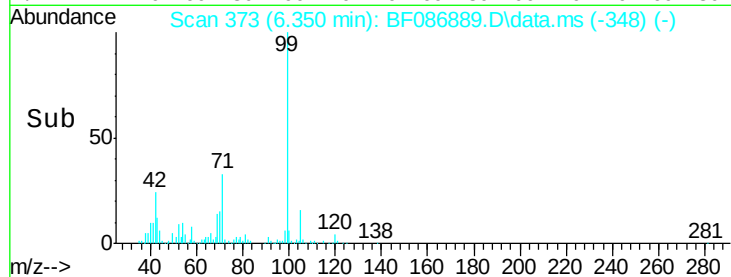
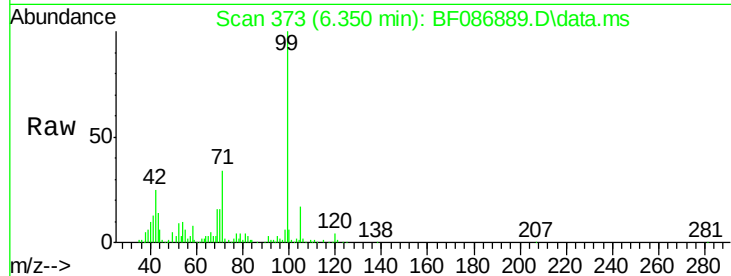
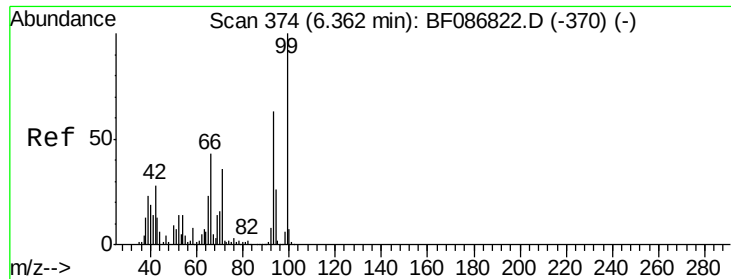
Ion Ratio Lower Upper

112 100

64 70.5 52.1 78.1

63 38.6 25.7 38.5#





#7

Phenol-d6

Concen: 29.13 ng

RT: 6.350 min Scan# 37

Delta R.T. -0.011 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-4

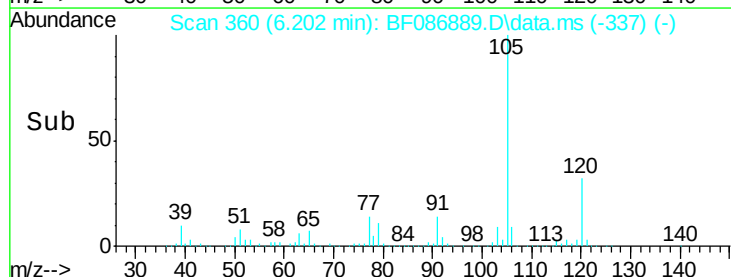
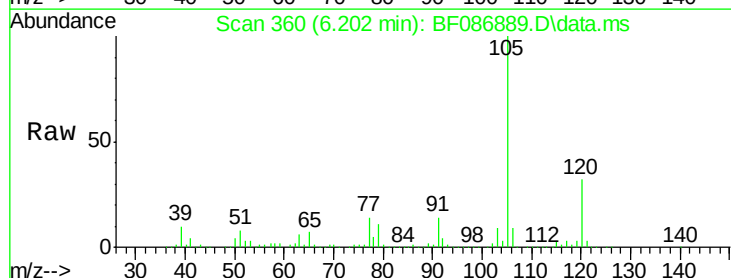
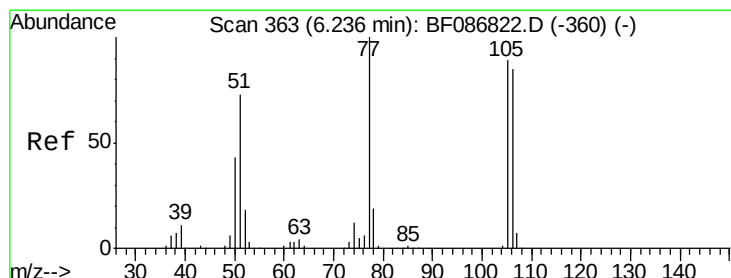
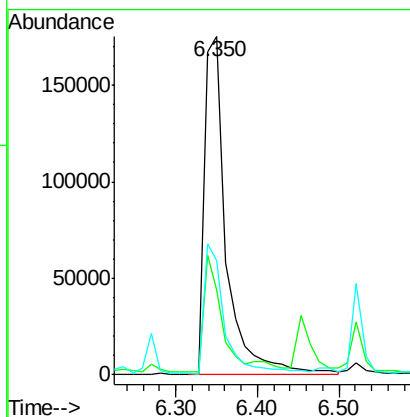
Tot Ion: 99 Resp: 333885

Ion Ratio Lower Upper

99 100

42 25.1 13.6 20.4#

71 33.7 24.6 36.8



#9

Benzaldehyde

Concen: 31.71 ng

RT: 6.202 min Scan# 360

Delta R.T. -0.034 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

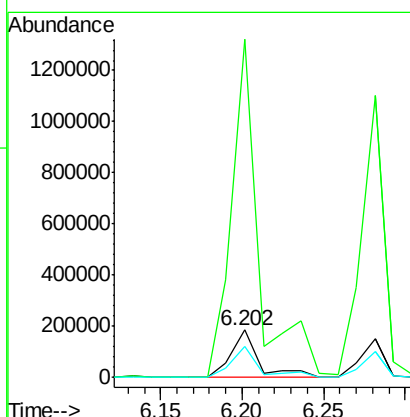
Tgt Ion: 77 Resp: 210483

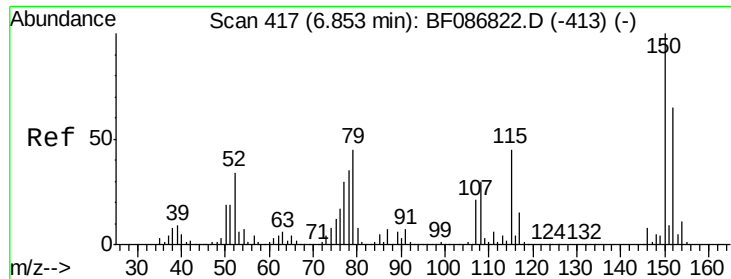
Ion Ratio Lower Upper

77 100

105 719.0 72.7 112.7#

106 65.8 70.8 110.8#

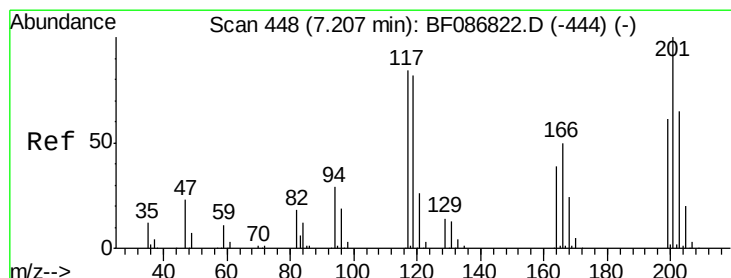
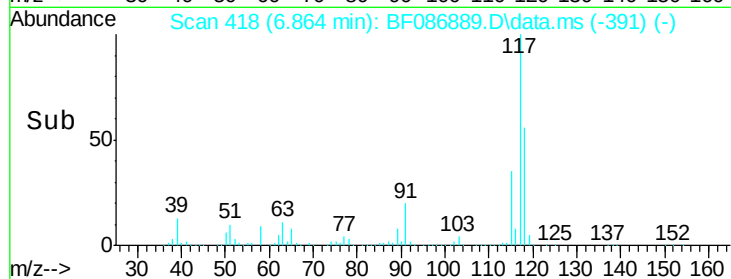
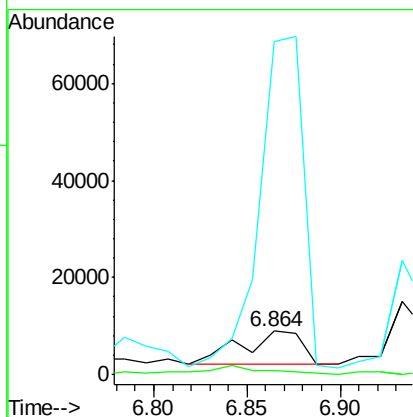
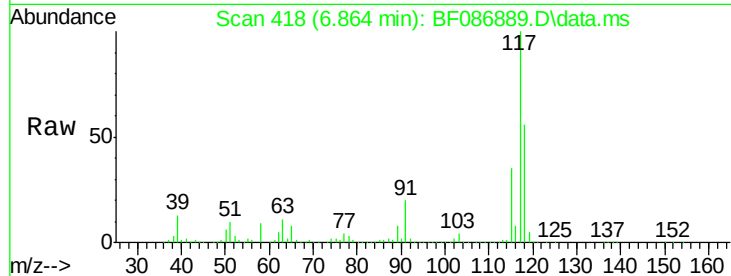




#15
Benzvl Alcohol
Concen: 2.01 ng
RT: 6.864 min Scan# 41
Delta R.T. 0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

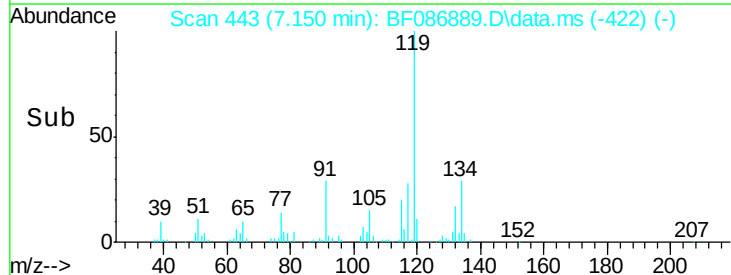
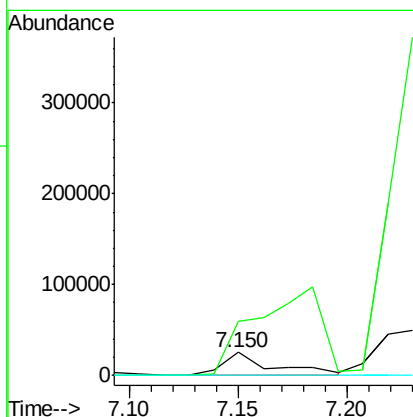
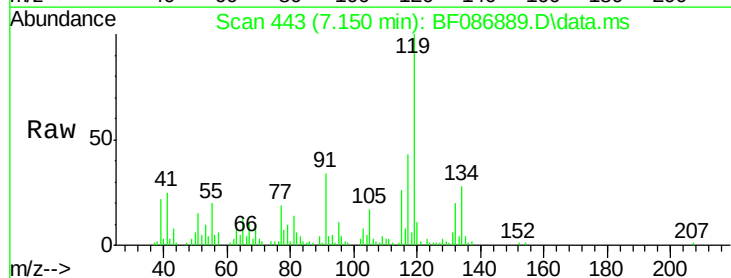
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

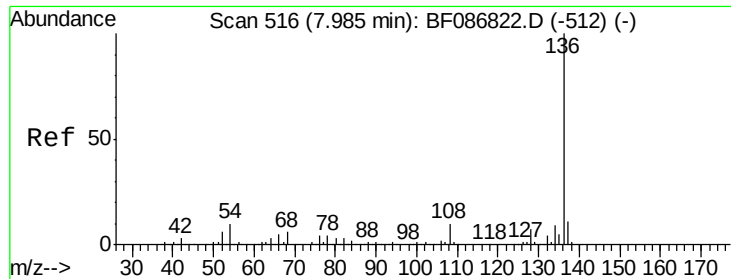
Tot Ion: 79 Resp: 15873
Ion Ratio Lower Upper
79 100
108 7.9 68.4 102.6#
77 770.5 50.6 76.0#



#18
Hexachloroethane
Concen: 8.82 ng
RT: 7.150 min Scan# 443
Delta R.T. -0.057 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion: 117 Resp: 37892
Ion Ratio Lower Upper
117 100
119 234.0 76.5 114.7#
201 0.0 63.0 94.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.985 min Scan# 51

Delta R.T. 0.000 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-4

Tot Ion:136 Resp: 477772

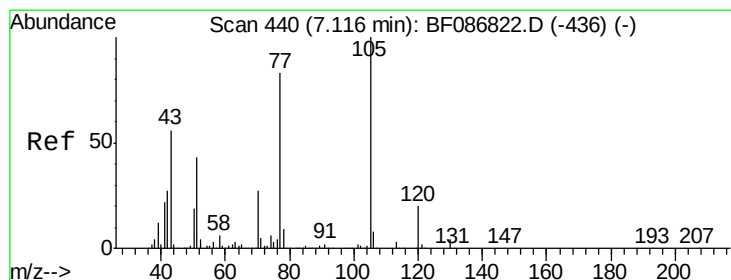
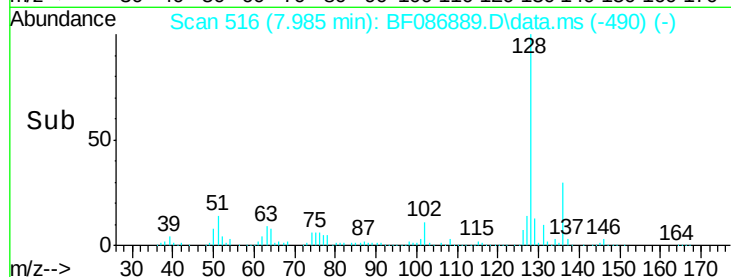
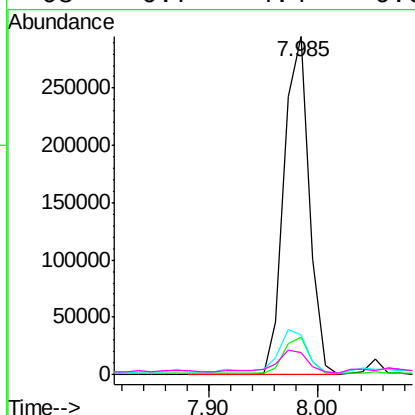
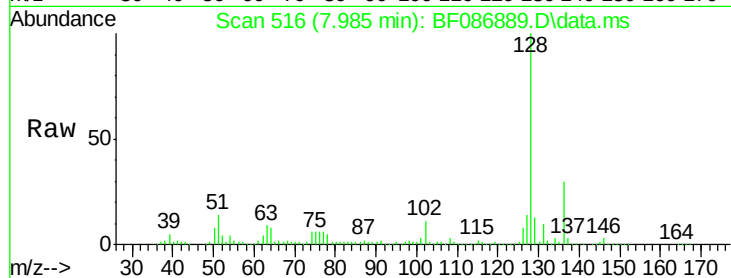
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 11.7 5.0 7.4#

68 6.7 4.4 6.6#



#22

Acetophenone

Concen: 4.18 ng

RT: 7.082 min Scan# 437

Delta R.T. -0.034 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Tgt Ion:105 Resp: 47228

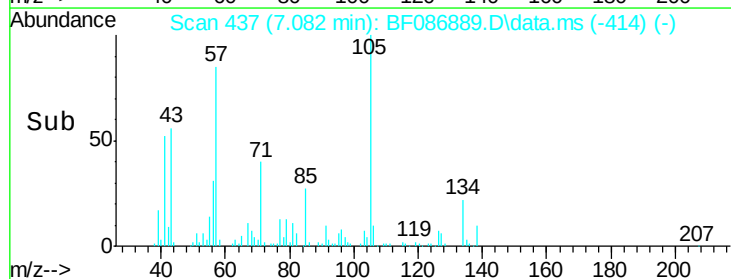
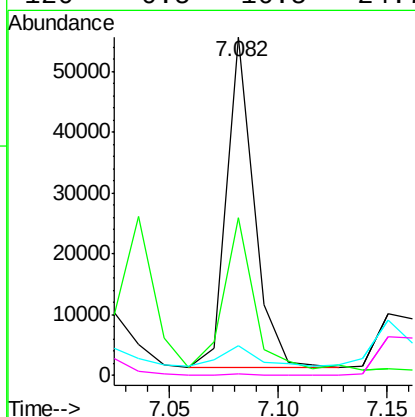
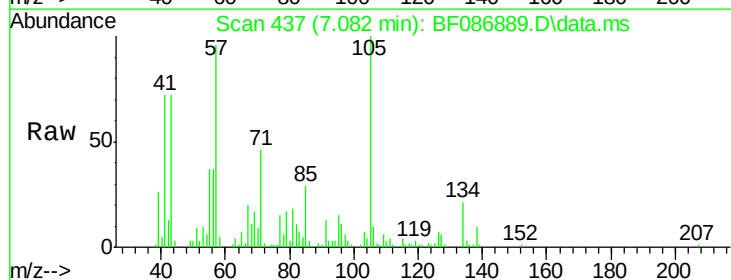
Ion Ratio Lower Upper

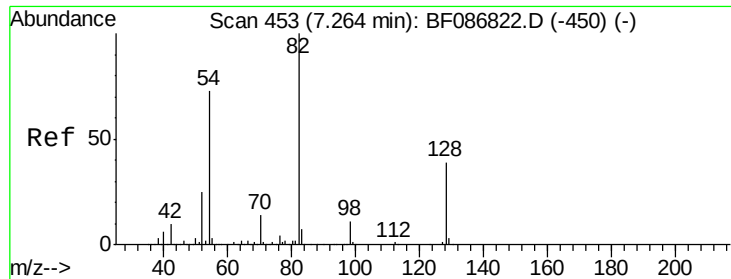
105 100

71 46.5 4.8 7.2#

51 8.8 32.6 49.0#

120 0.5 16.5 24.7#

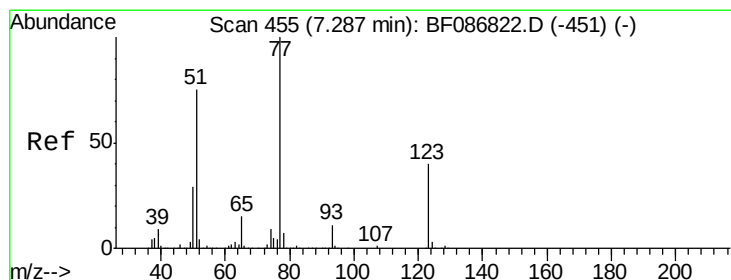
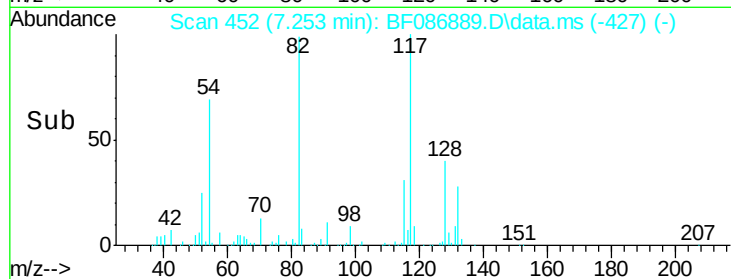
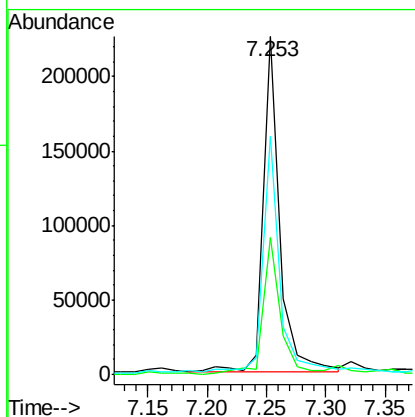
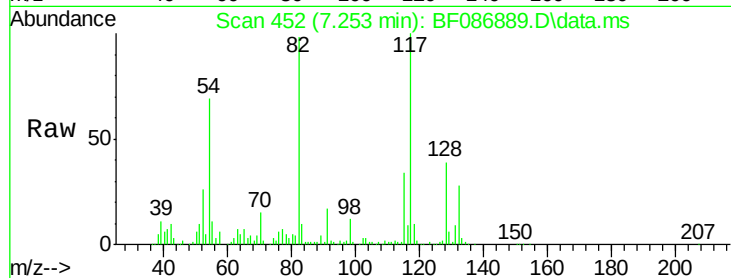




#23
 Nitrobenzene-d5
 Concen: 22.65 ng
 RT: 7.253 min Scan# 45
 Delta R.T. -0.011 min
 Lab File: BF086889.D
 Acq: 11 May 2016 9:01

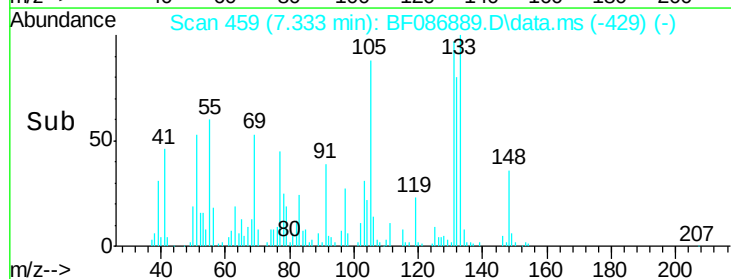
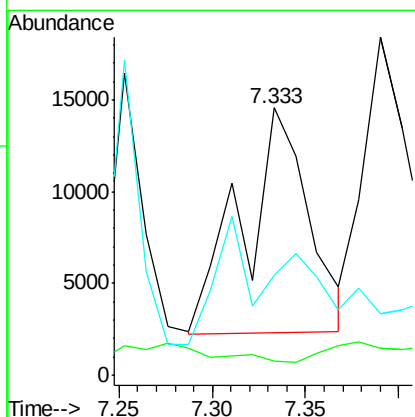
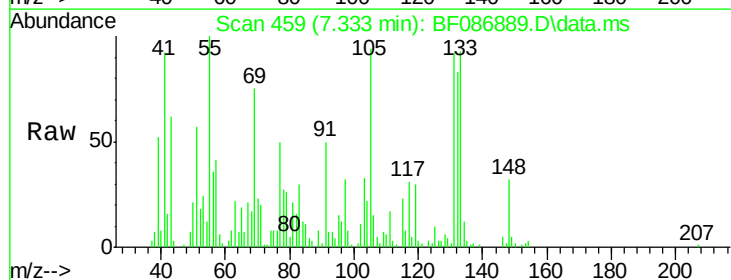
Instrument :
 BNA_F
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 NYSEG-CLARK-ST-ESMI-4

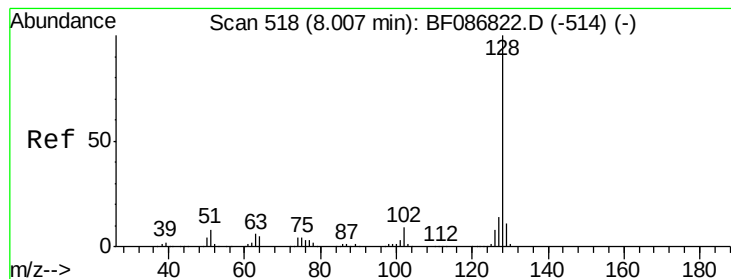
Tot Ion	82	Resp	215560
Ion Ratio	100	Lower	Upper
128	40.5	40.6	61.0#
54	70.4	38.1	57.1#



#24
 Nitrobenzene
 Concen: 3.05 ng
 RT: 7.333 min Scan# 459
 Delta R.T. 0.046 min
 Lab File: BF086889.D
 Acq: 11 May 2016 9:01

Tgt Ion	77	Resp	29825
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
123	5.5	33.0	49.4#
65	37.4	10.8	16.2#





#31

Naphthalene

Concen: 312.45 ng

RT: 8.019 min Scan# 51

Delta R.T. 0.011 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Instrument :

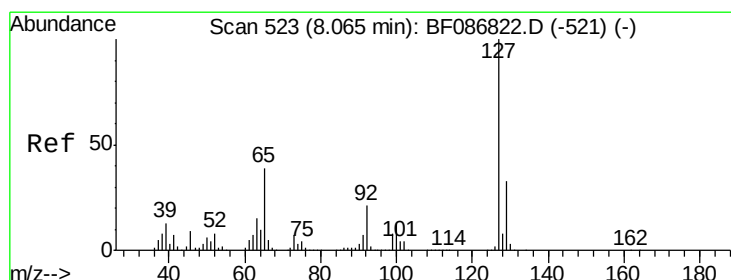
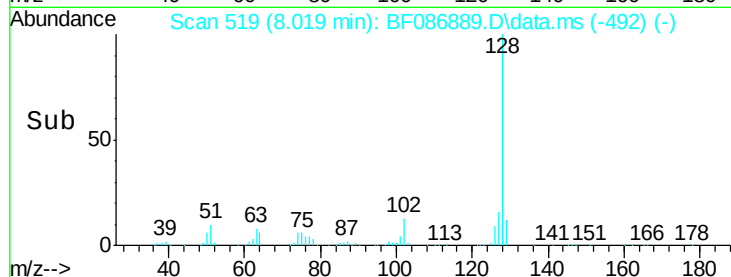
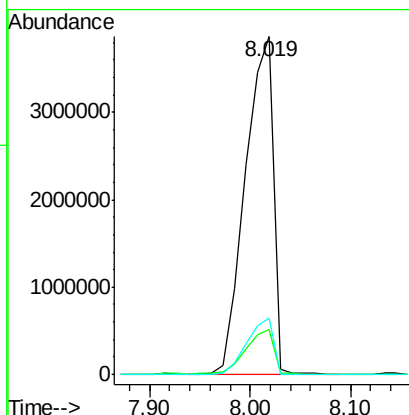
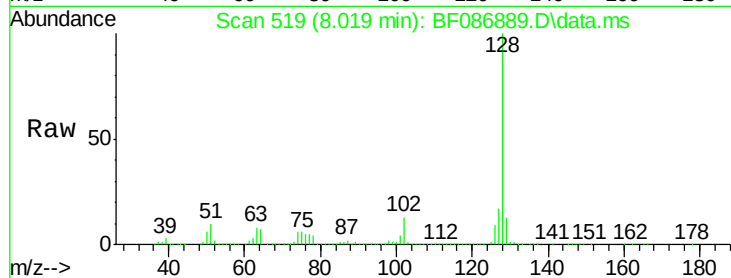
BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-4

Tot Ion:128 Resp: 7476991

Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.6	13.0#
127	16.6	10.8	16.2#



#33

4-Chloroaniline

Concen: 126.29 ng

RT: 8.019 min Scan# 519

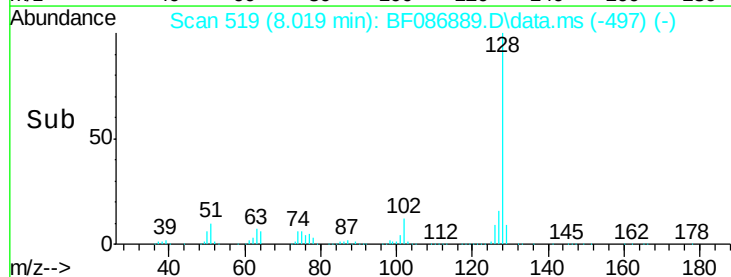
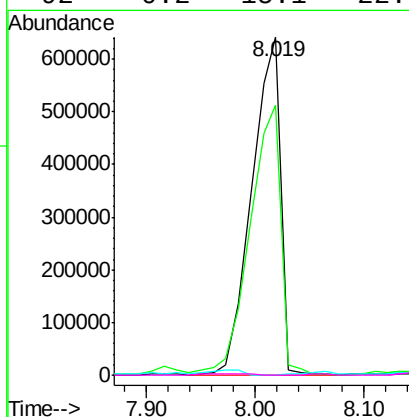
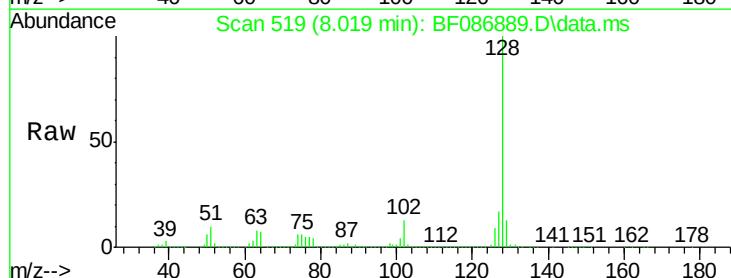
Delta R.T. -0.046 min

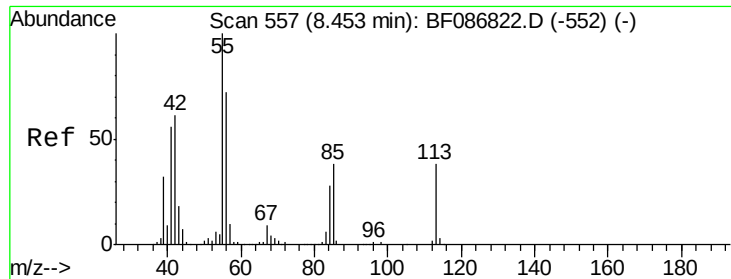
Lab File: BF086889.D

Acq: 11 May 2016 9:01

Tgt Ion:127 Resp: 1174306

Ion	Ratio	Lower	Upper
127	100		
129	80.1	26.2	39.4#
65	0.0	23.0	34.4#
92	0.2	15.1	22.7#

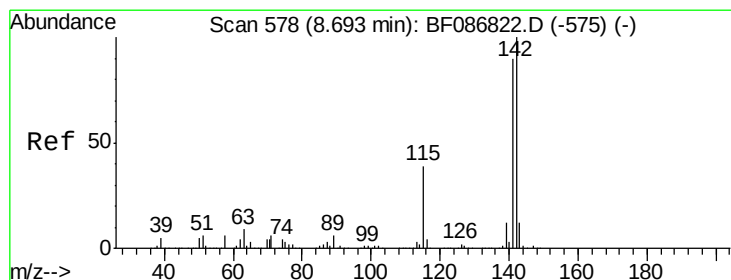
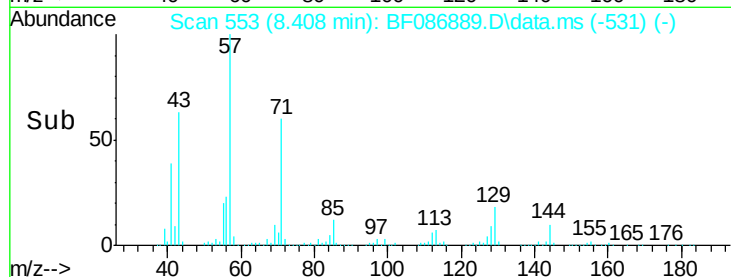
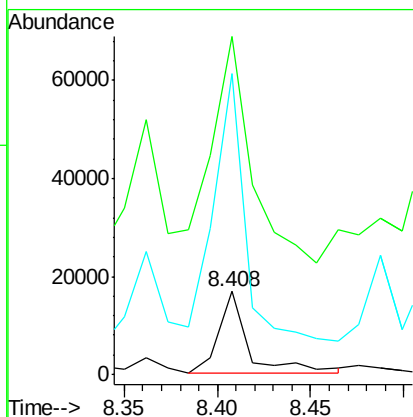
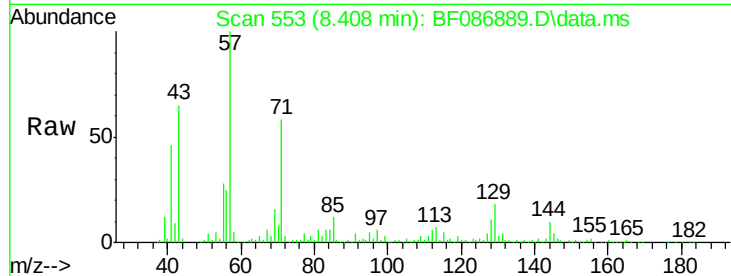




#35
Caprolactam
Concen: 8.29 ng
RT: 8.408 min Scan# 557
Delta R.T. -0.046 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

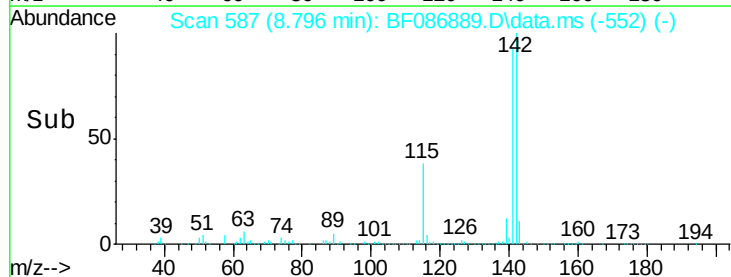
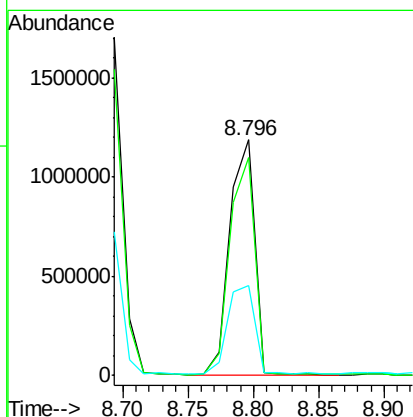
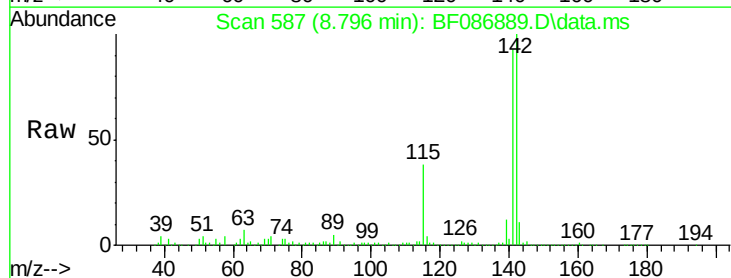
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

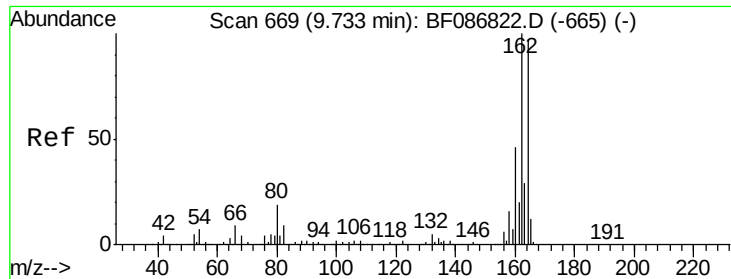
Tot Ion:113 Resp: 18188
Ion Ratio Lower Upper
113 100
55 407.7 162.0 202.0#
56 362.9 115.3 155.3#



#37
2-Methylnaphthalene
Concen: 110.89 ng
RT: 8.796 min Scan# 587
Delta R.T. 0.103 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion:142 Resp: 1551442
Ion Ratio Lower Upper
142 100
141 92.6 71.0 106.6
115 38.1 26.6 39.8

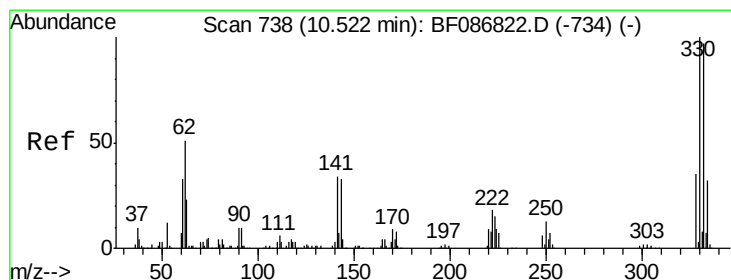
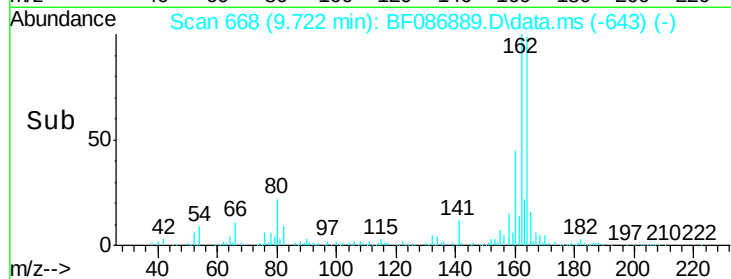
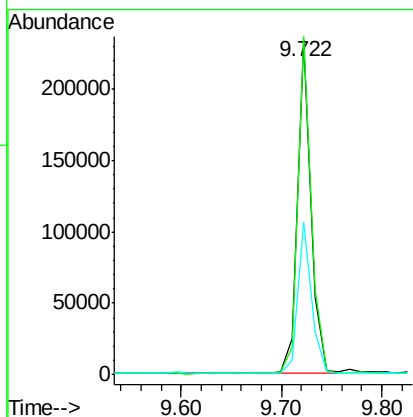
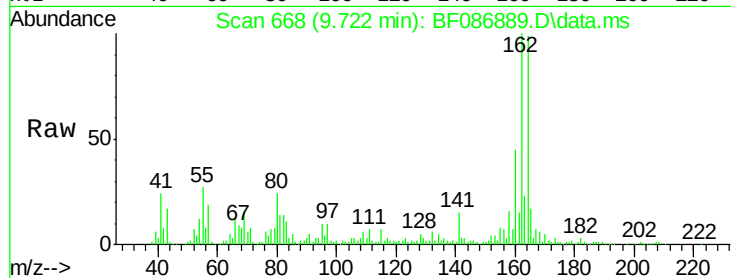




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.722 min Scan# 66
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

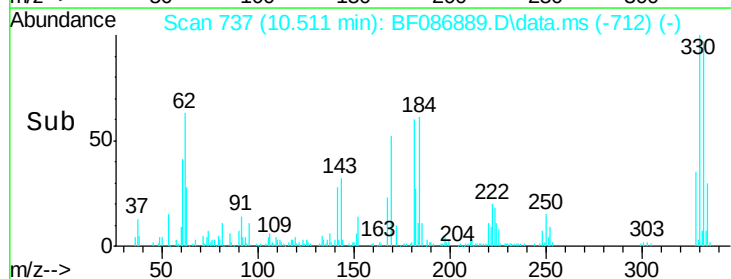
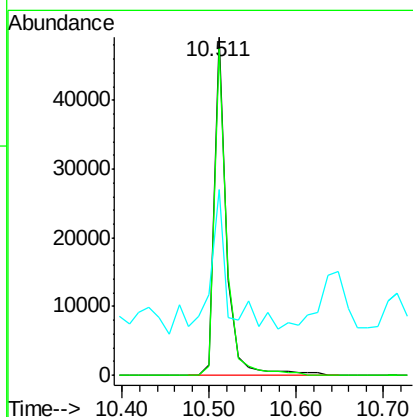
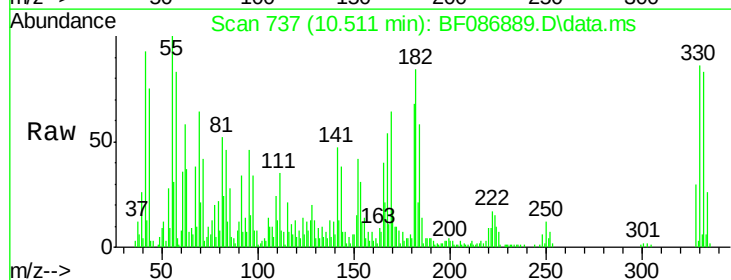
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

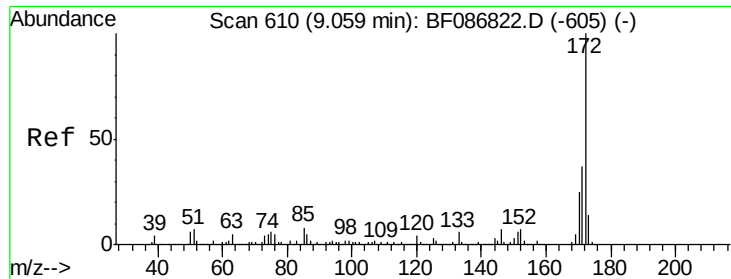
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.8	124.2
160	45.6	36.9	55.3



#41
2,4,6-Tribromophenol
Concen: 21.42 ng
RT: 10.511 min Scan# 737
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.4
141	55.3	31.2	46.8#

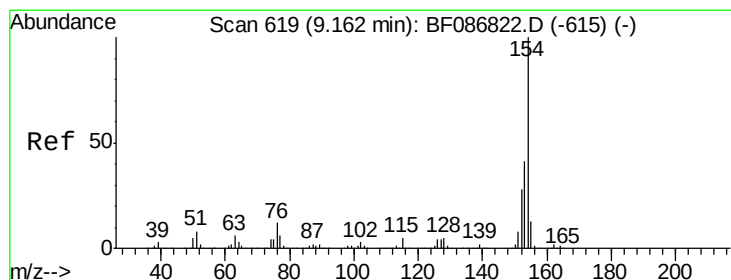
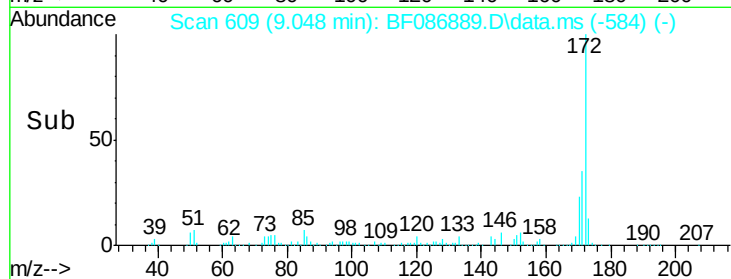
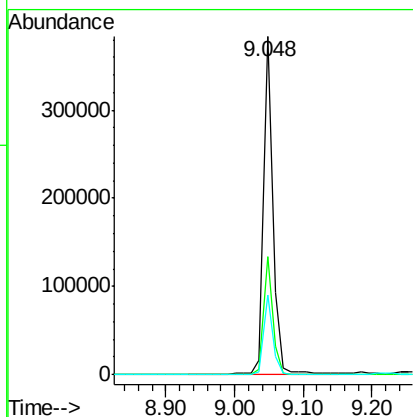
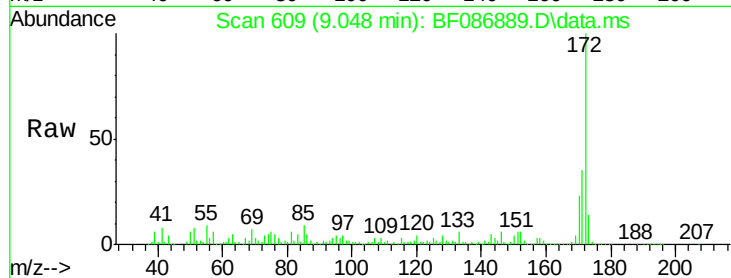




#44
2-Fluorobiphenyl
Concen: 27.52 ng
RT: 9.048 min Scan# 60
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

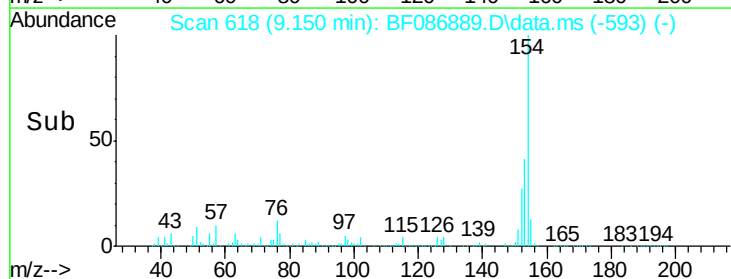
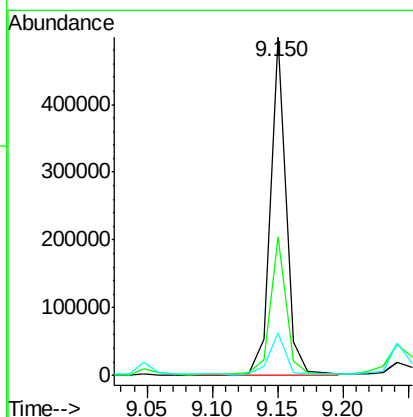
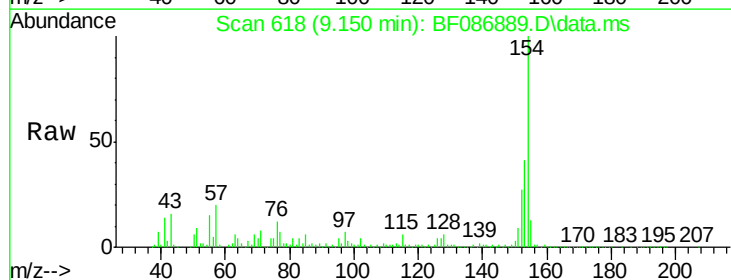
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

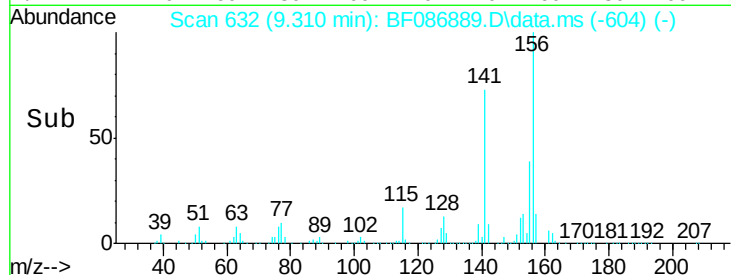
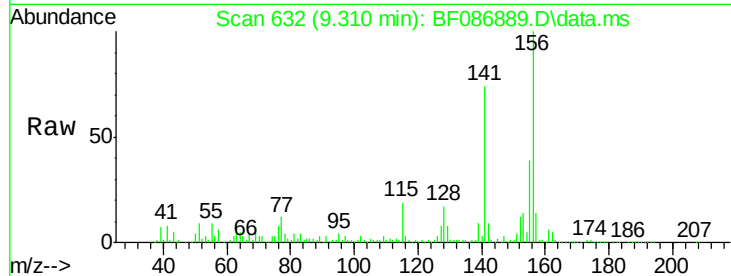
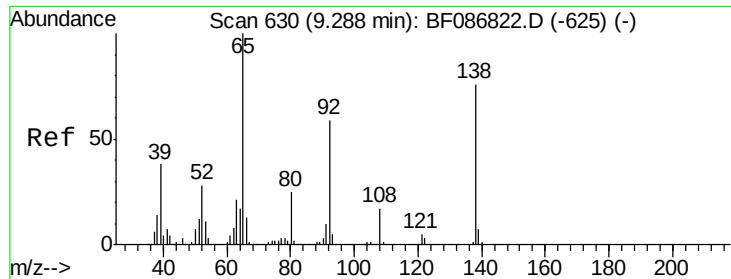
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.0	43.6
170	23.4	19.8	29.8



#45
1,1'-Biphenyl
Concen: 24.30 ng
RT: 9.150 min Scan# 618
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	12.4	0.0	30.2

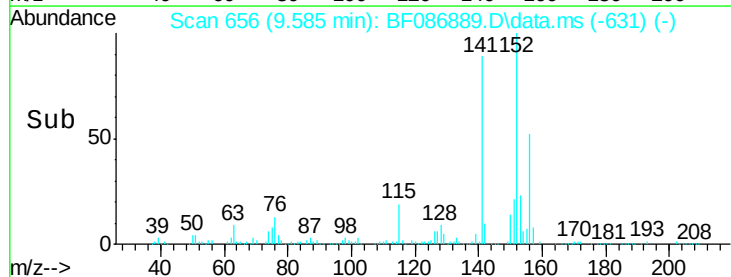
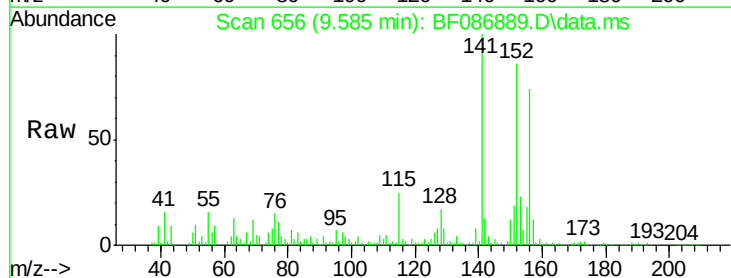
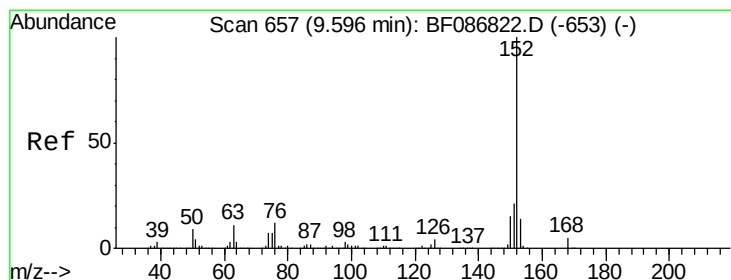
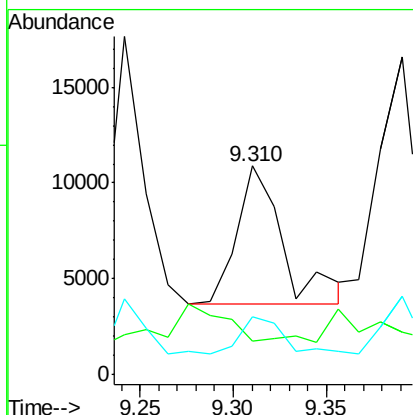




#47
2-Nitroaniline
Concen: 2.52 ng
RT: 9.310 min Scan# 63
Delta R.T. 0.023 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

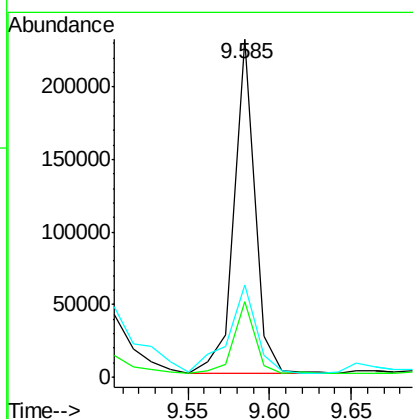
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

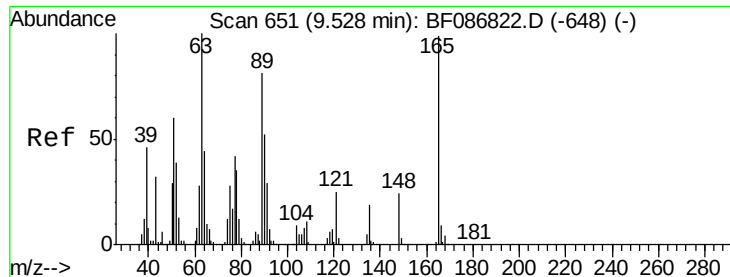
Tot Ion: 65 Resp: 12482
Ion Ratio Lower Upper
65 100
92 15.9 57.4 86.2#
138 27.8 90.1 135.1#



#48
Acenaphthylene
Concen: 10.07 ng
RT: 9.585 min Scan# 656
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion: 152 Resp: 200825
Ion Ratio Lower Upper
152 100
151 22.5 16.8 25.2
153 27.1 10.9 16.3#

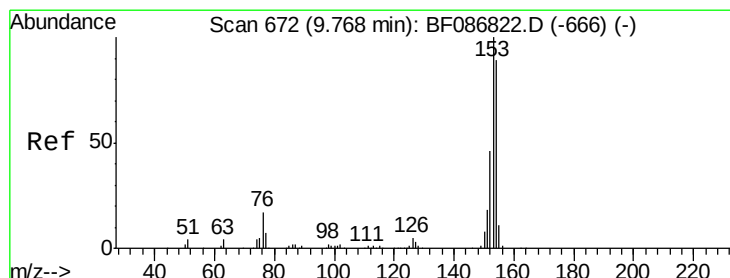
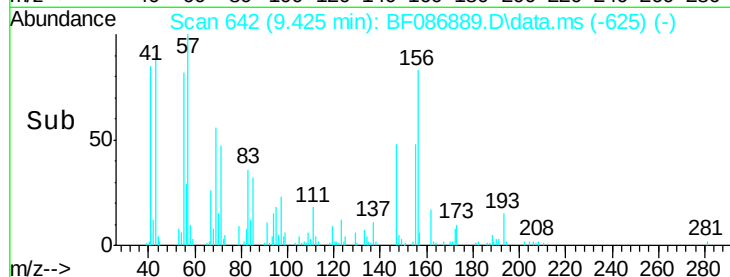
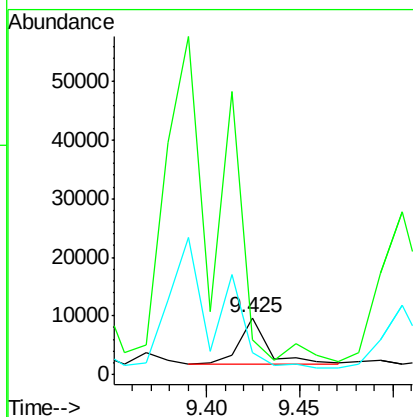
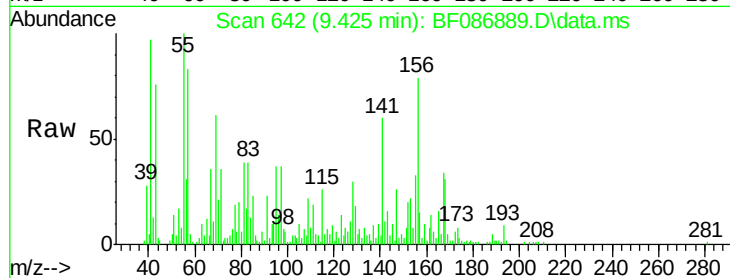




#50
2,6-Dinitrotoluene
Concen: 2.53 ng
RT: 9.425 min Scan# 64
Delta R.T. -0.103 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

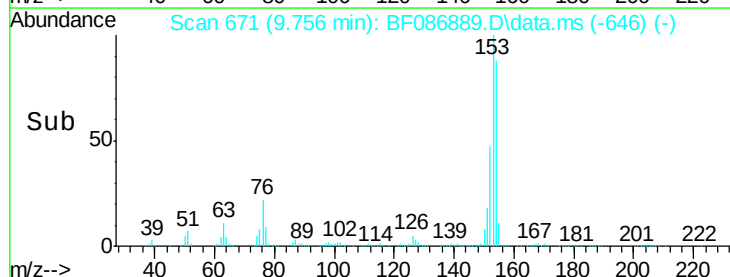
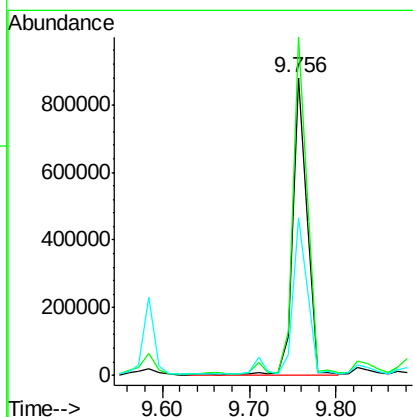
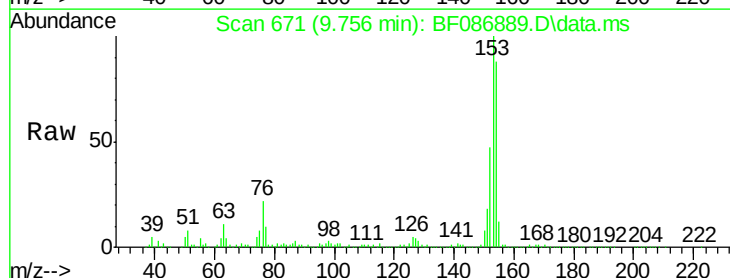
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

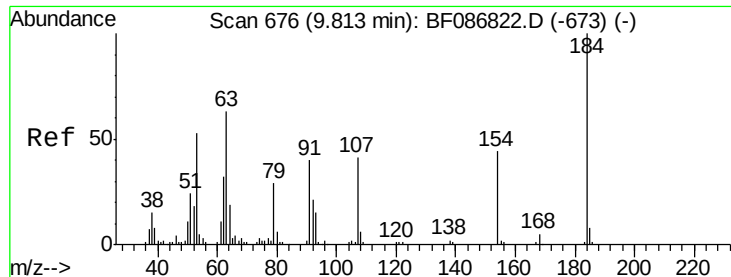
Tot Ion:165 Resp: 8838
Ion Ratio Lower Upper
165 100
63 61.5 51.8 77.8
89 38.0 50.7 76.1#



#51
Acenaphthene
Concen: 81.29 ng
RT: 9.756 min Scan# 671
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion:154 Resp: 1008733
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.6
152 53.0 43.4 65.0





#53

2,4-Dinitrophenol

Concen: 8.32 ng

RT: 9.779 min Scan# 67

Delta R.T. -0.034 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-4

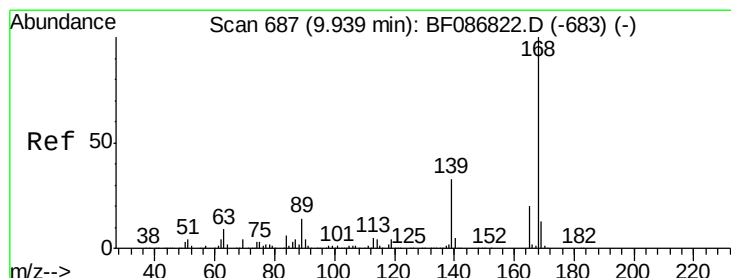
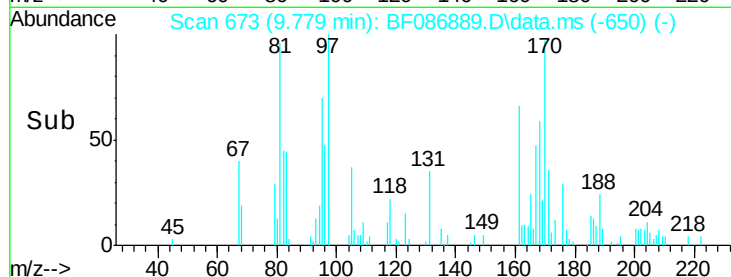
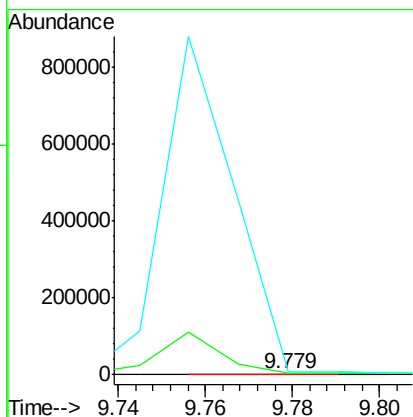
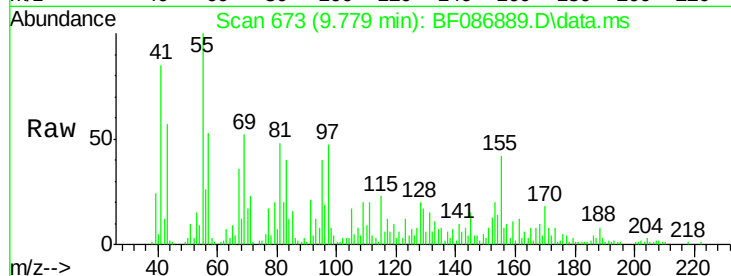
Tot Ion:184 Resp: 1235

Ion Ratio Lower Upper

184 100

63 546.2 55.8 83.8#

154 1077.5 62.4 93.6#



#54

Dibenzofuran

Concen: 6.10 ng

RT: 9.928 min Scan# 686

Delta R.T. -0.011 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

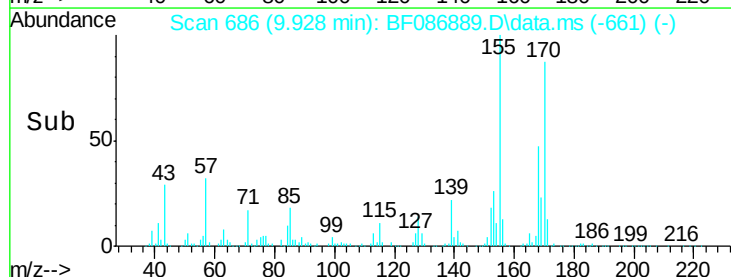
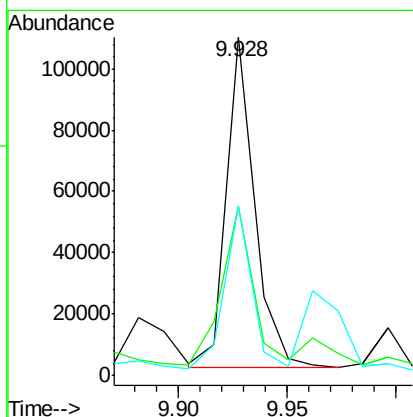
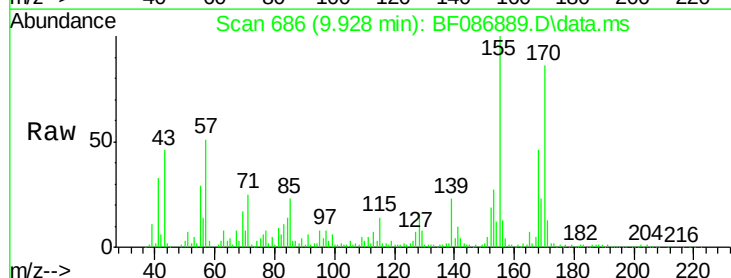
Tgt Ion:168 Resp: 97182

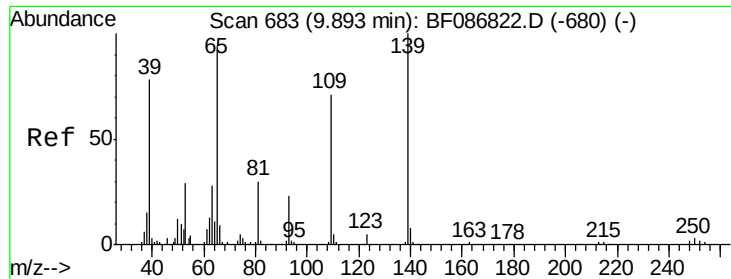
Ion Ratio Lower Upper

168 100

139 50.2 31.4 47.0#

169 49.9 10.7 16.1#

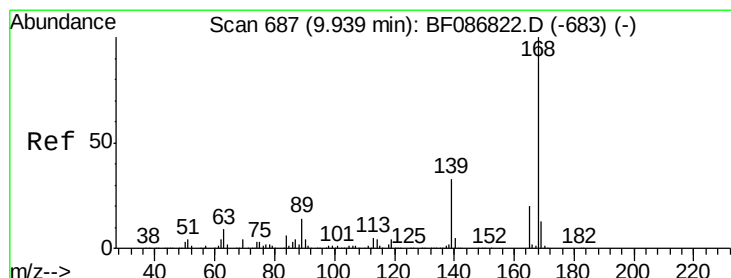
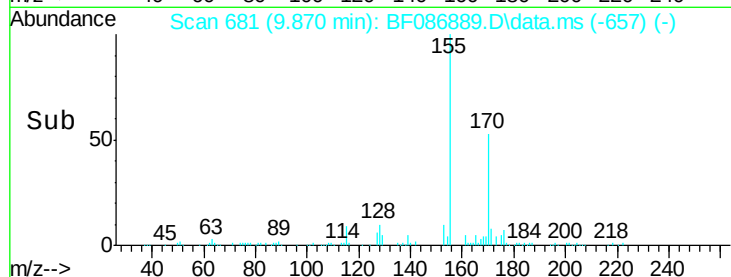
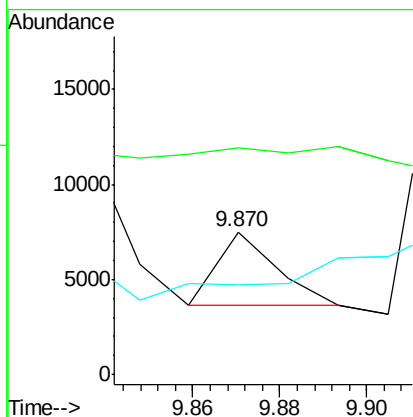
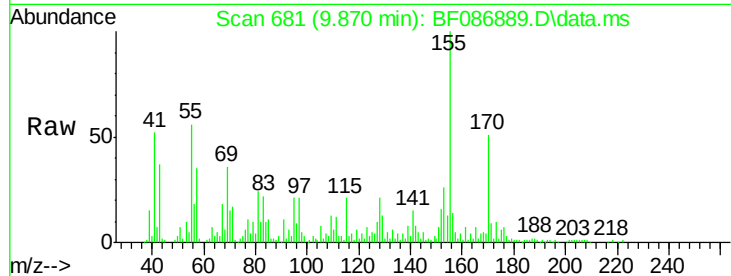




#55
4-Nitrophenol
Concen: 5.94 ng
RT: 9.870 min Scan# 681
Delta R.T. -0.023 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

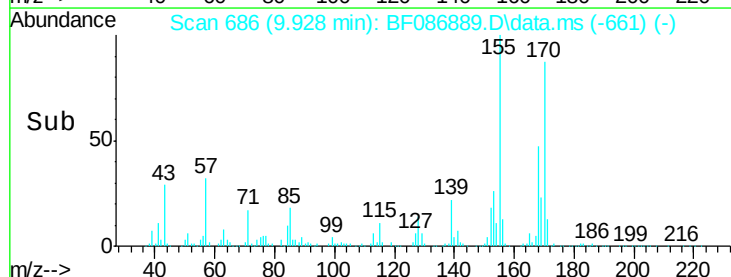
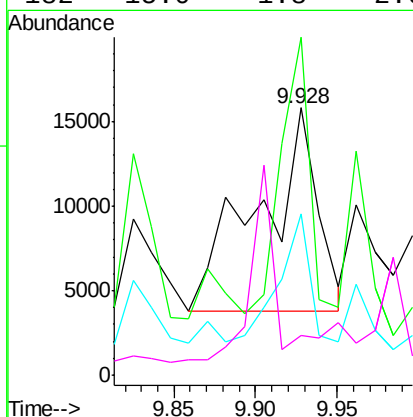
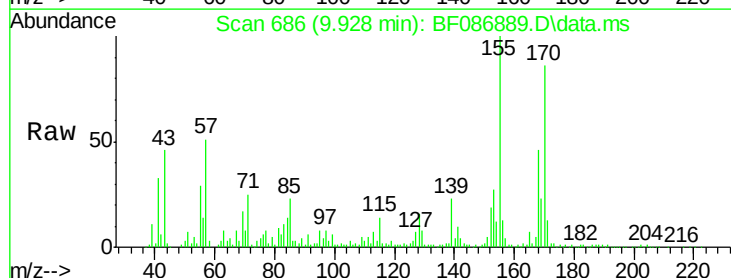
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

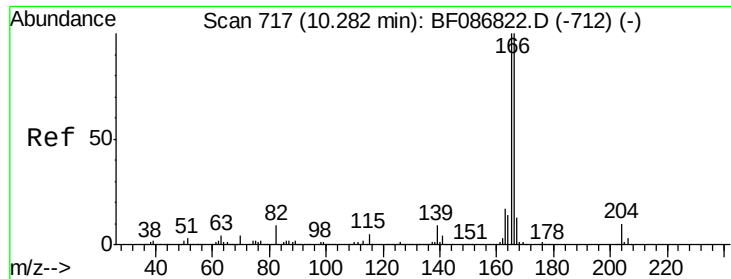
Tot Ion:139 Resp: 3584
Ion Ratio Lower Upper
139 100
109 159.5 36.9 76.9#
65 62.9 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 6.99 ng
RT: 9.928 min Scan# 686
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion:165 Resp: 30247
Ion Ratio Lower Upper
165 100
63 126.4 44.3 66.5#
89 60.3 70.0 105.0#
182 15.0 1.8 2.6#

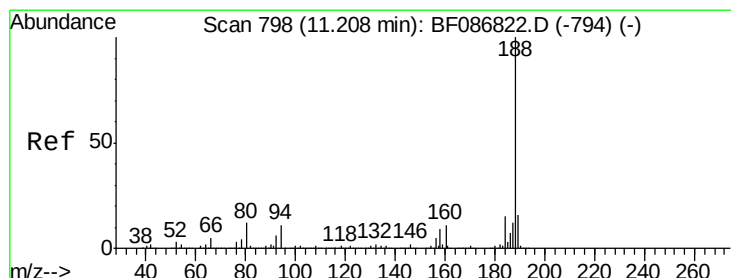
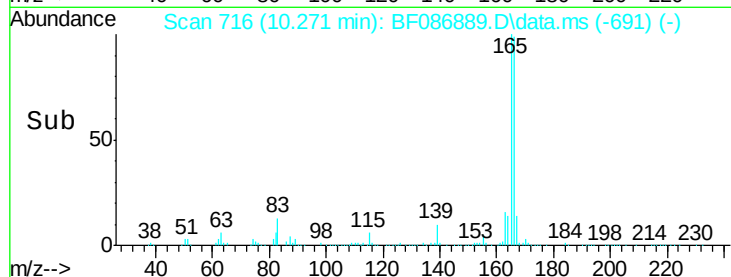
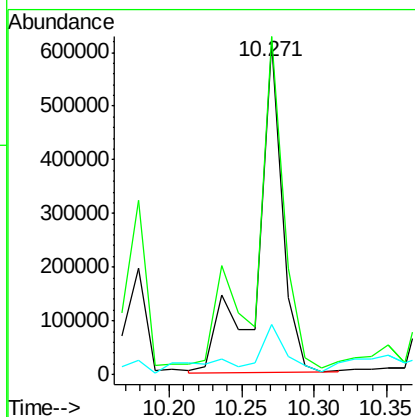
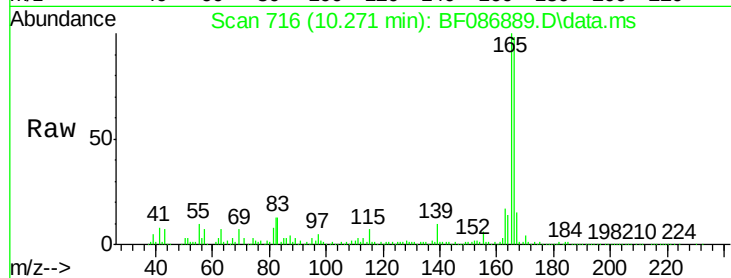




#57
 Fluorene
 Concen: 54.88 ng
 RT: 10.271 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF086889.D
 Acq: 11 May 2016 9:01

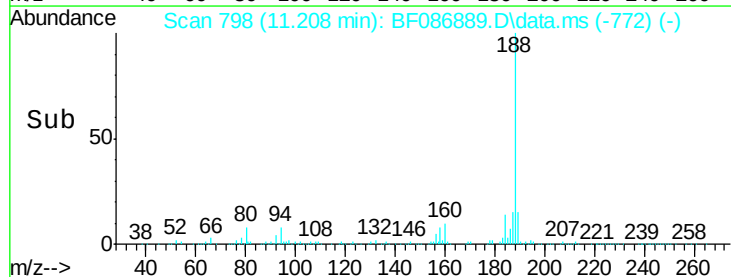
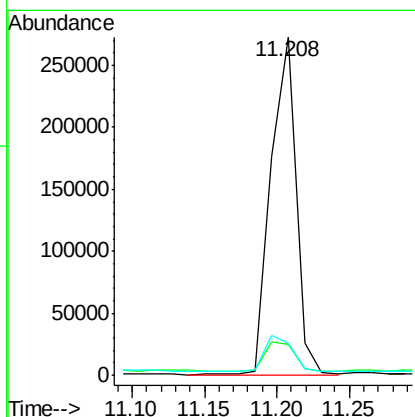
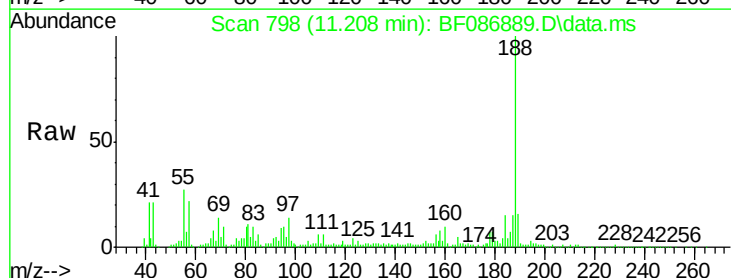
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-4

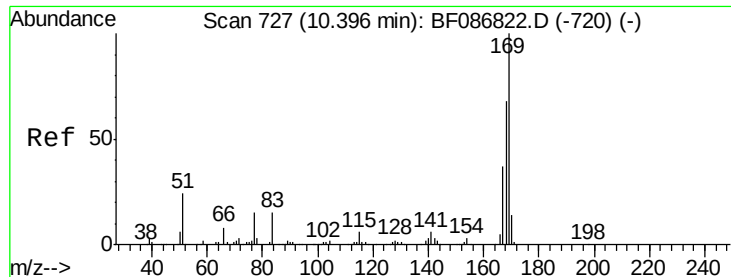
Tot Ion	166	165	167
Resp:	745590		
Ion Ratio	100	101.8	15.1
Lower		79.0	10.6
Upper		118.6	15.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.208 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: BF086889.D
 Acq: 11 May 2016 9:01

Tgt Ion	188	94	80
Resp:	327899		
Ion Ratio	100	9.0	9.5
Lower		6.8	7.1
Upper		10.2	10.7

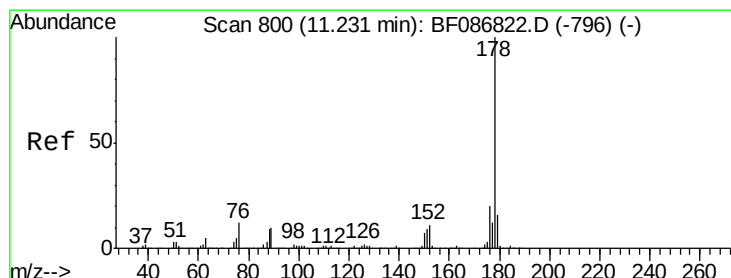
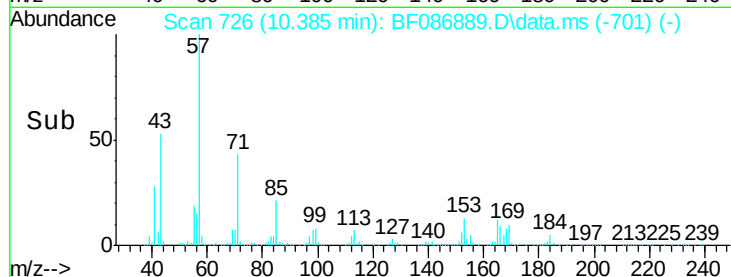
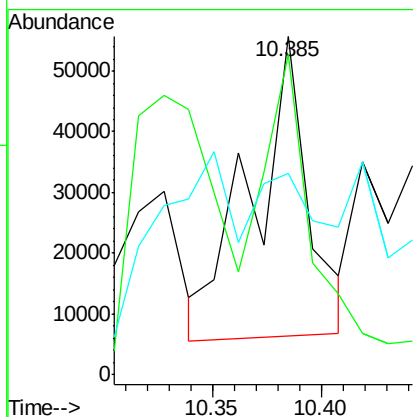
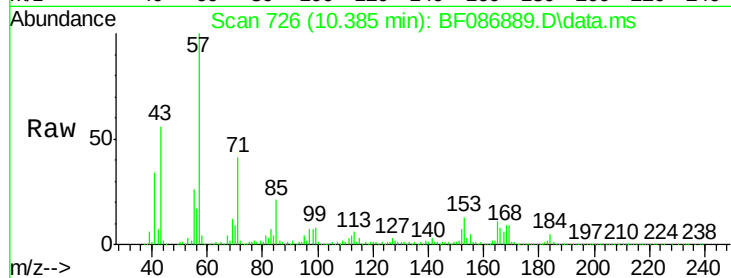




#65
n-Nitrosodiphenylamine
Concen: 8.78 ng
RT: 10.385 min Scan# 72
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

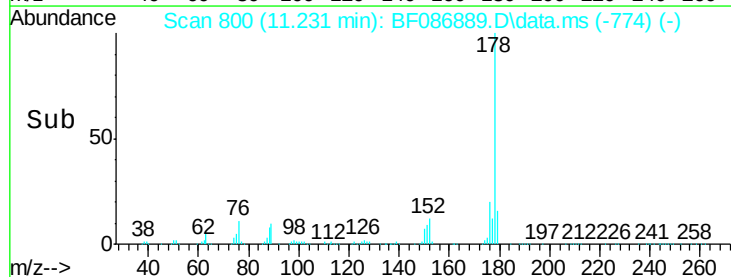
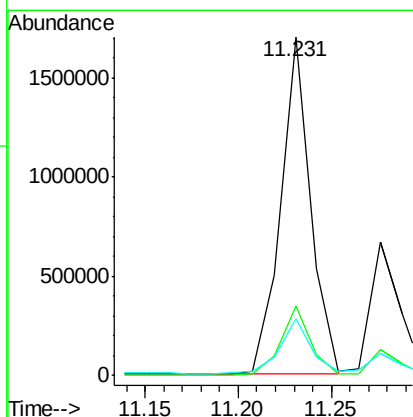
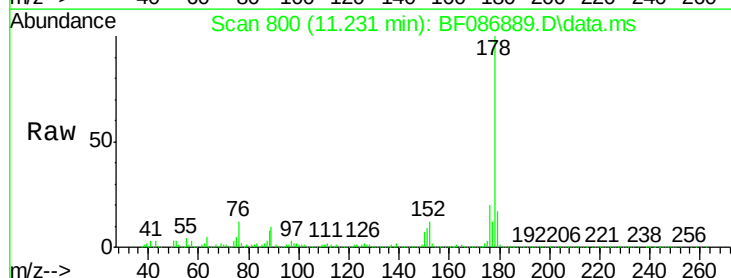
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

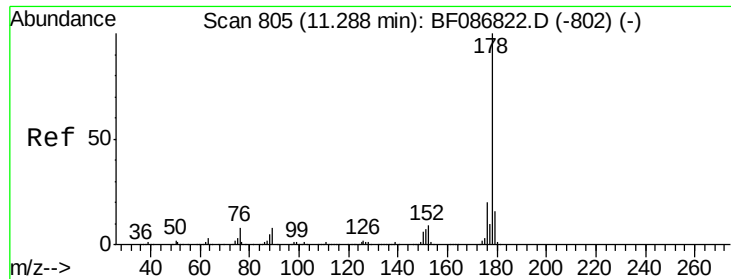
Tot Ion:169 Resp: 88457
Ion Ratio Lower Upper
169 100
168 94.6 53.8 80.6#
167 59.7 29.5 44.3#



#70
Phenanthrene
Concen: 108.16 ng
RT: 11.231 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion:178 Resp: 1892619
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.7 12.6 18.8

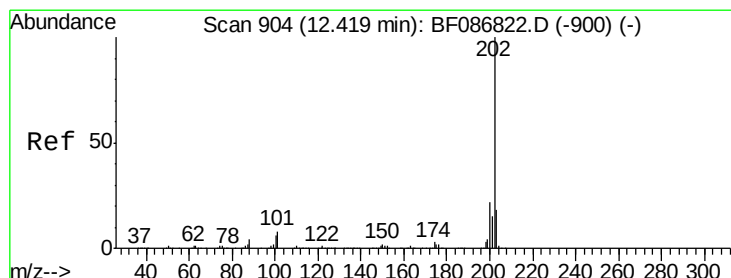
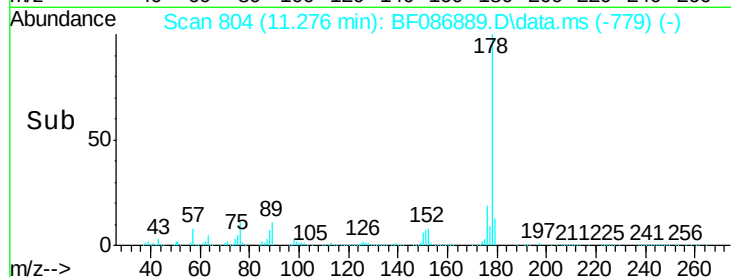
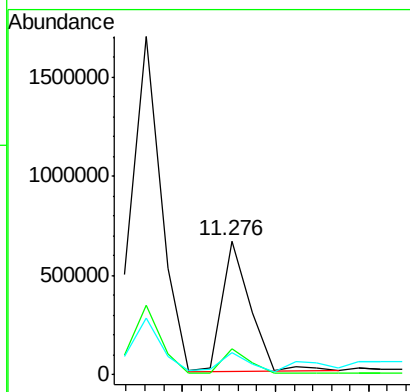
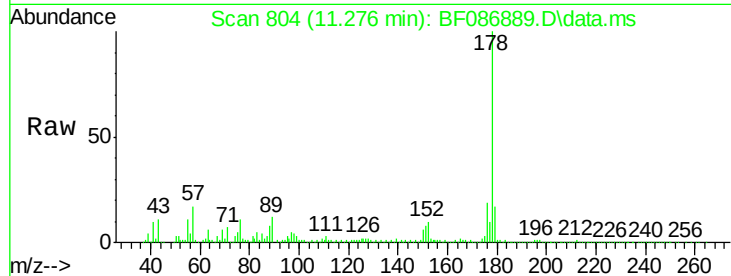




#71
 Anthracene
 Concen: 38.77 ng
 RT: 11.276 min Scan# 80
 Delta R.T. -0.011 min
 Lab File: BF086889.D
 Acq: 11 May 2016 9:01

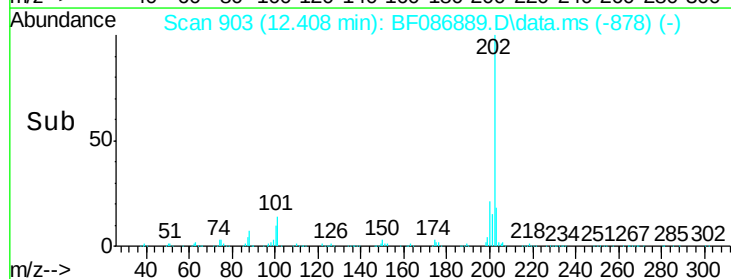
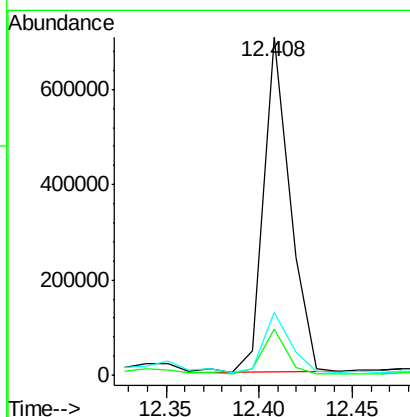
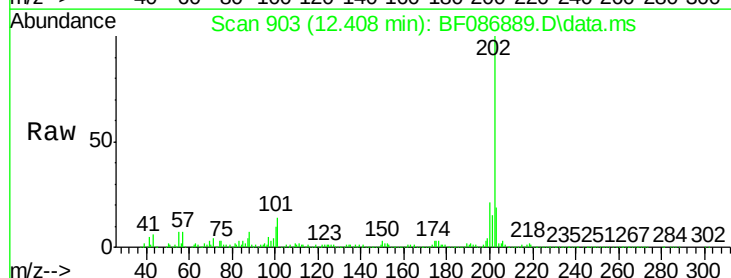
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLARK-ST-ESMI-4

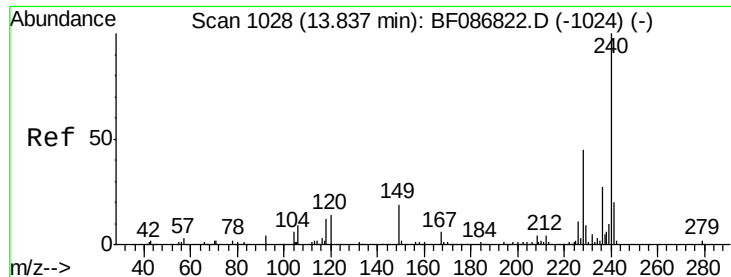
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.7	12.7	19.1



#74
 Fluoranthene
 Concen: 38.08 ng
 RT: 12.408 min Scan# 903
 Delta R.T. -0.011 min
 Lab File: BF086889.D
 Acq: 11 May 2016 9:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	35.4
203	18.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.825 min Scan# 10

Delta R.T. -0.011 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-4

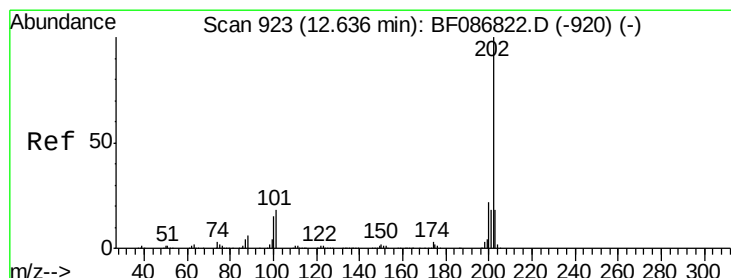
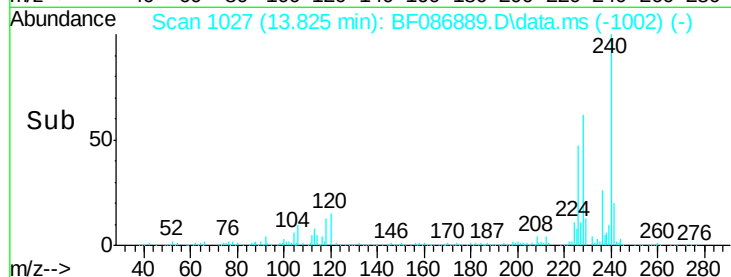
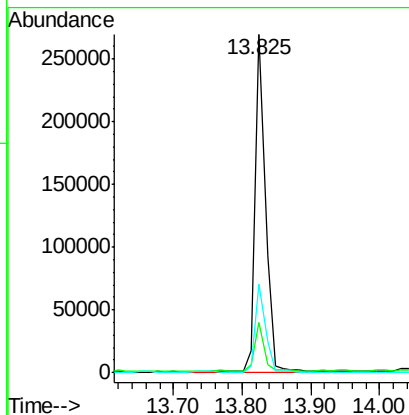
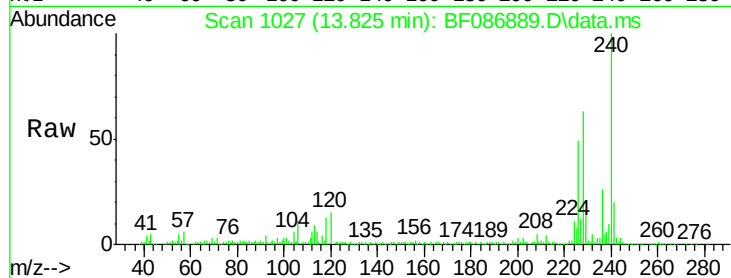
Tot Ion:240 Resp: 270635

Ion Ratio Lower Upper

240 100

120 14.9 11.2 16.8

236 26.3 21.2 31.8



#77

Pyrene

Concen: 48.23 ng

RT: 12.636 min Scan# 923

Delta R.T. 0.000 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

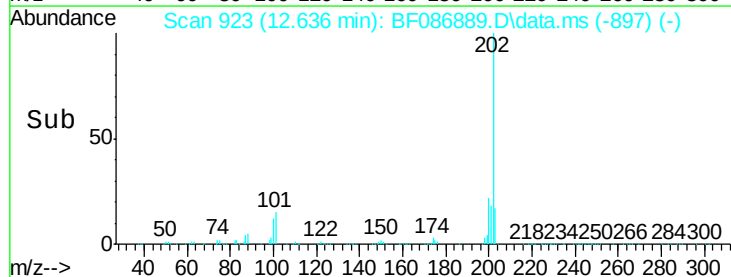
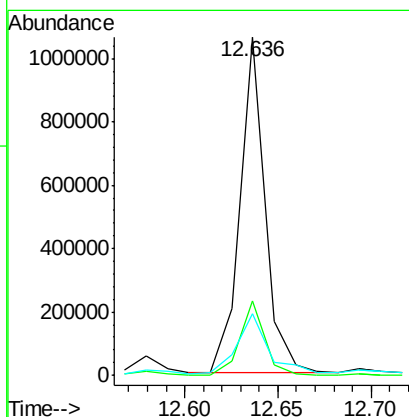
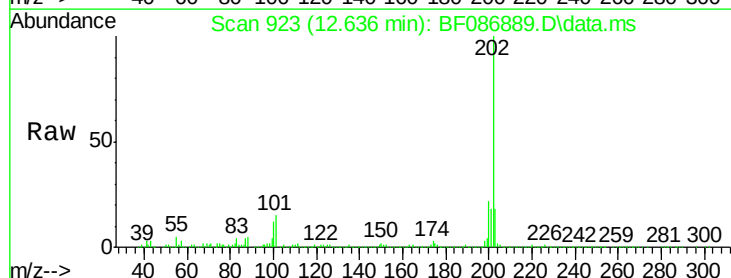
Tgt Ion:202 Resp: 999278

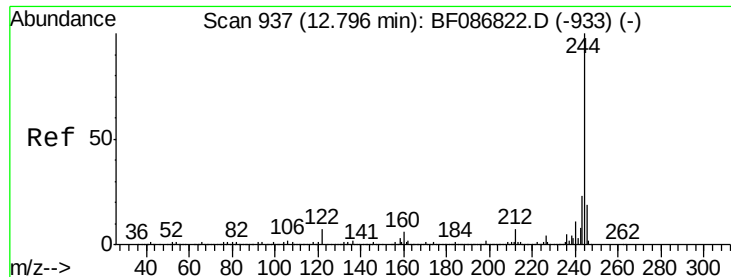
Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

203 18.1 14.2 21.4





#78

Terphenyl-d14

Concen: 18.70 ng

RT: 12.785 min Scan# 93

Delta R.T. -0.011 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-4

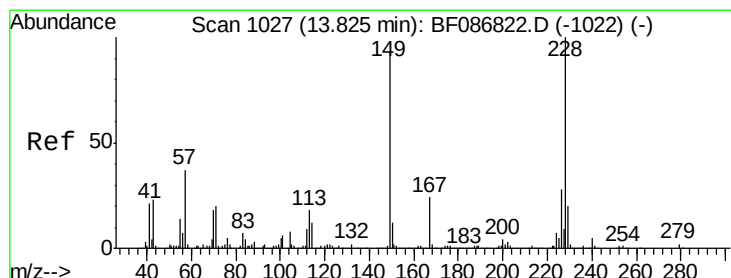
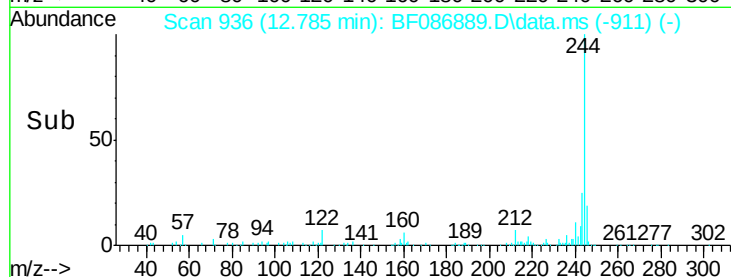
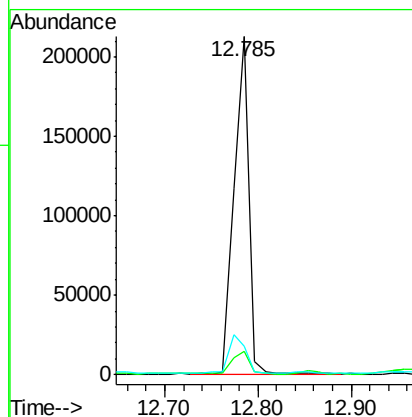
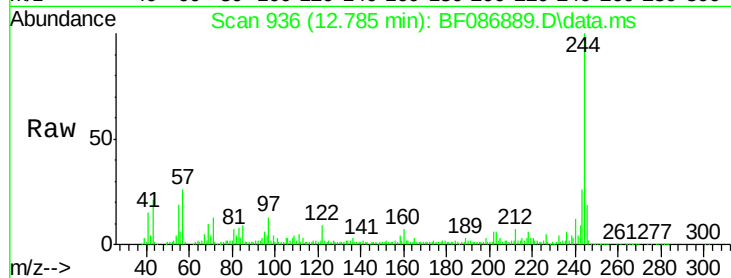
Tot Ion:244 Resp: 238525

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

122 8.5 12.0 18.0#



#80

Benzo(a)anthracene

Concen: 24.59 ng

RT: 13.814 min Scan# 1026

Delta R.T. -0.011 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

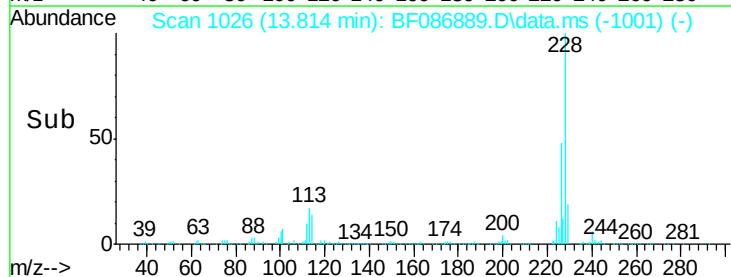
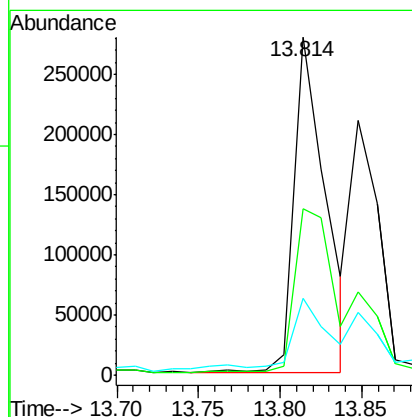
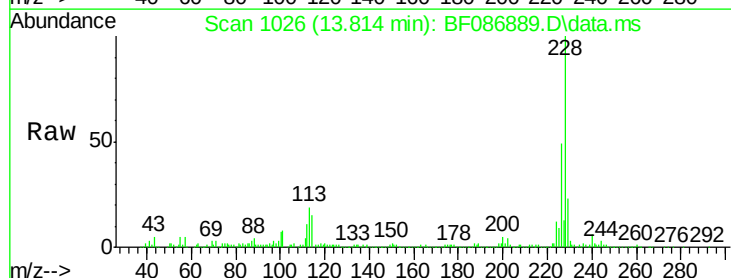
Tgt Ion:228 Resp: 373536

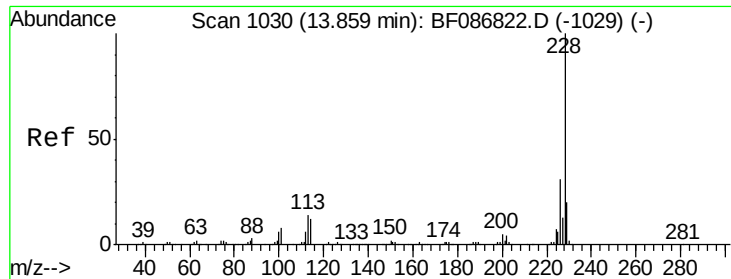
Ion Ratio Lower Upper

228 100

226 49.3 22.5 33.7#

229 22.6 16.6 25.0





#82

Chrysene

Concen: 24.17 ng

RT: 13.814 min Scan# 10

Delta R.T. -0.046 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-4

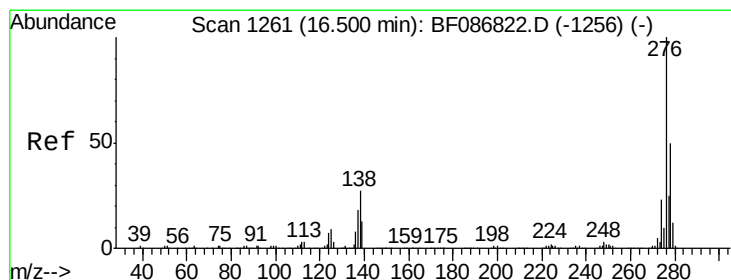
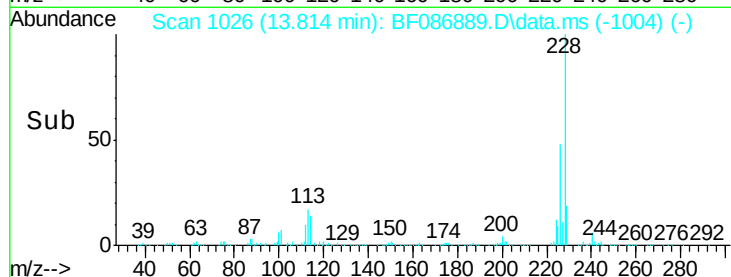
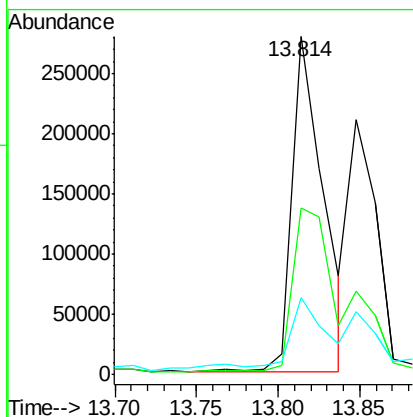
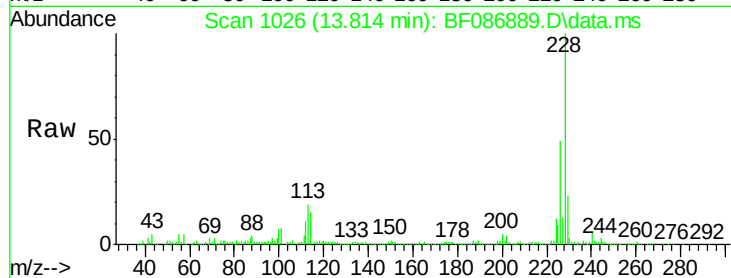
Tot Ion:228 Resp: 373536

Ion Ratio Lower Upper

228 100

226 49.3 24.4 36.6#

229 22.6 15.8 23.8



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.25 ng

RT: 16.488 min Scan# 1260

Delta R.T. -0.011 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

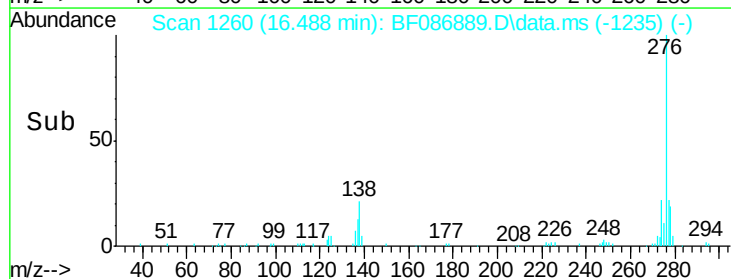
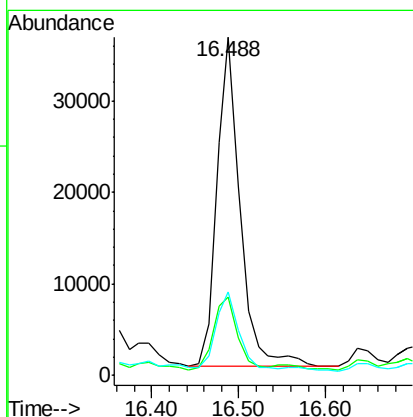
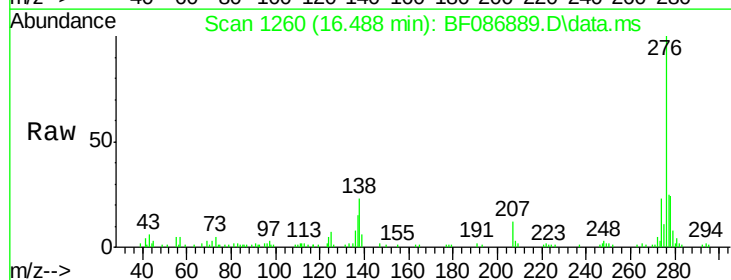
Tgt Ion:276 Resp: 67481

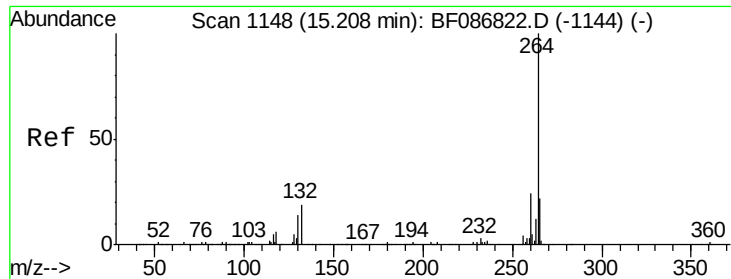
Ion Ratio Lower Upper

276 100

138 22.4 25.6 38.4#

277 21.7 20.5 30.7

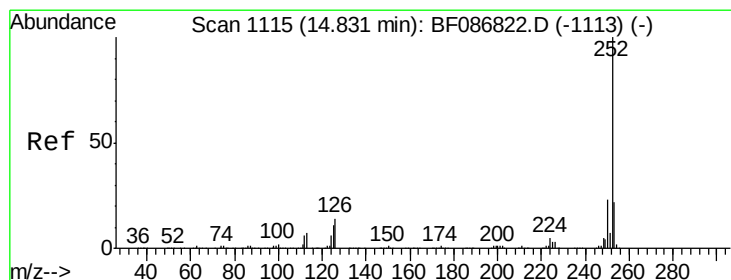
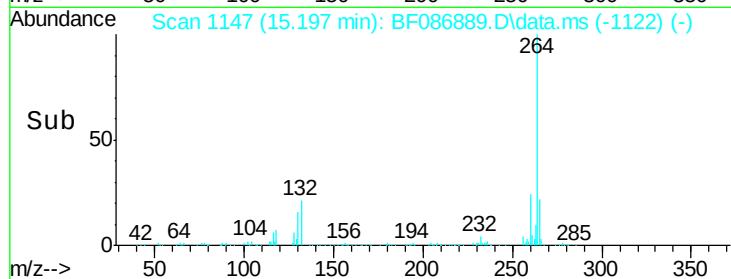
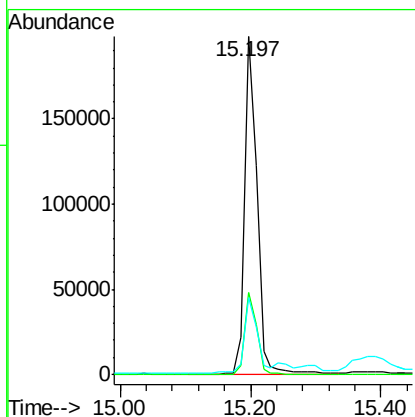
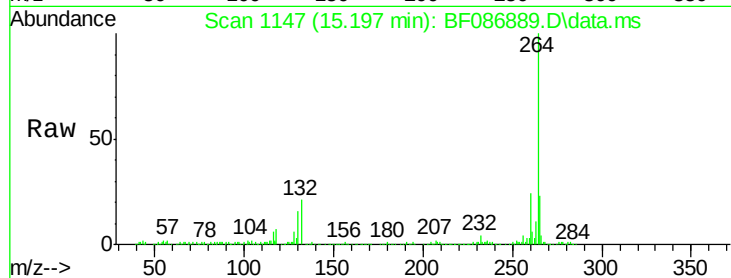




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.197 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

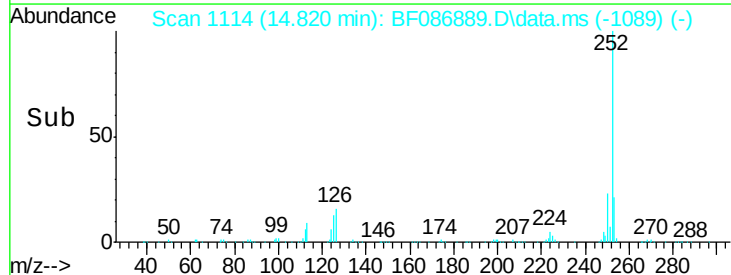
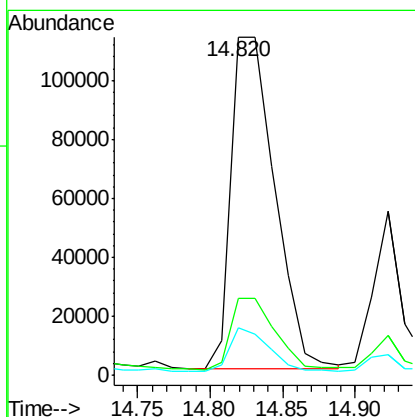
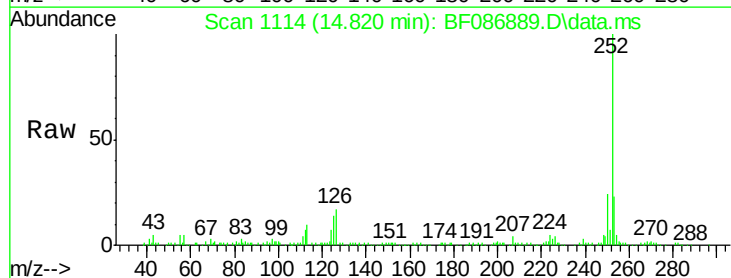
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

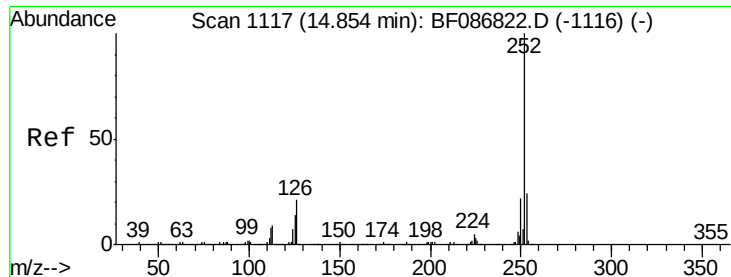
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.6	17.3	25.9



#87
Benzo(b)fluoranthene
Concen: 14.05 ng
RT: 14.820 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	14.2	11.4	17.0

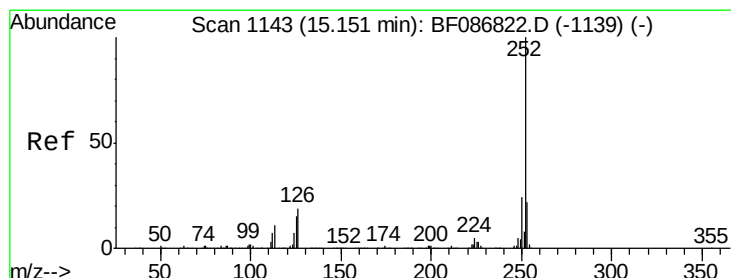
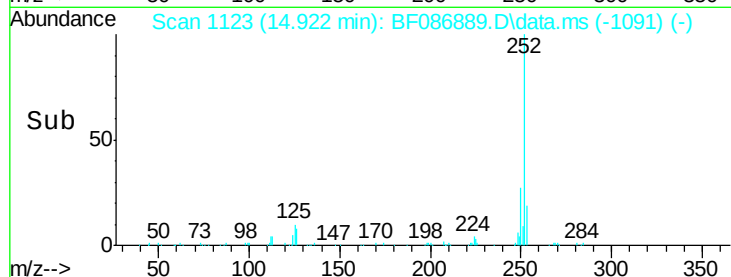
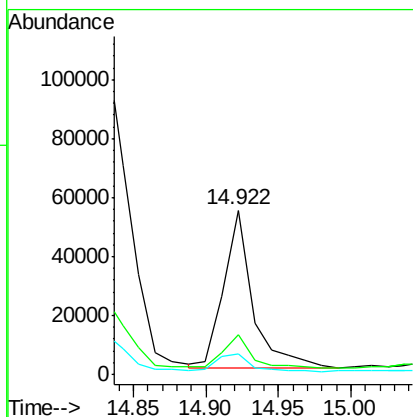
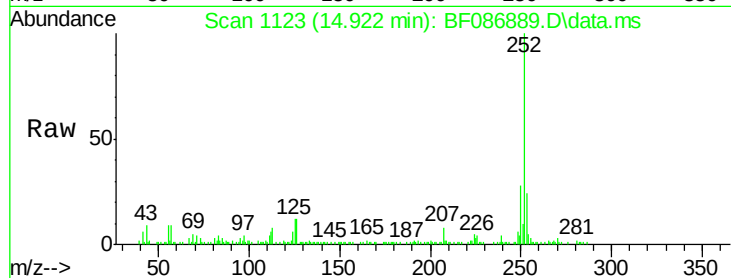




#88
Benzo(k)fluoranthene
Concen: 5.39 ng
RT: 14.922 min Scan# 1117
Delta R.T. 0.069 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

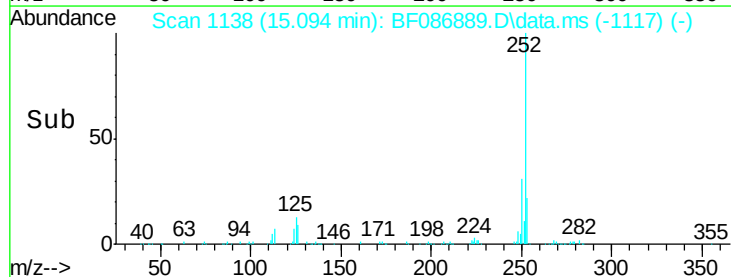
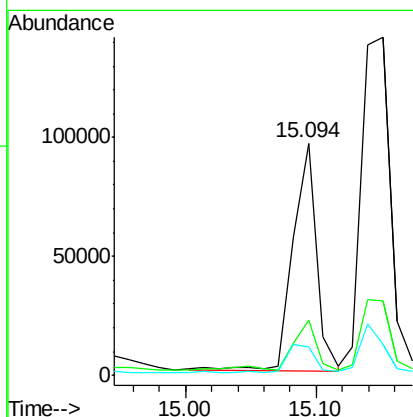
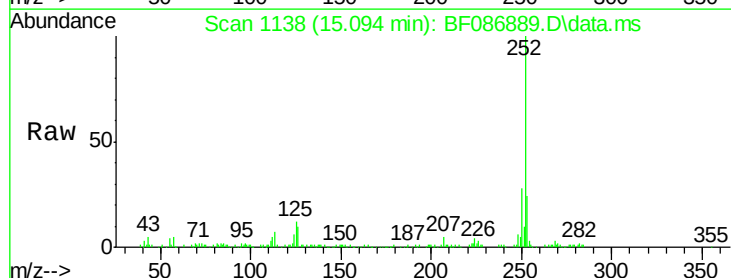
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARK-ST-ESMI-4

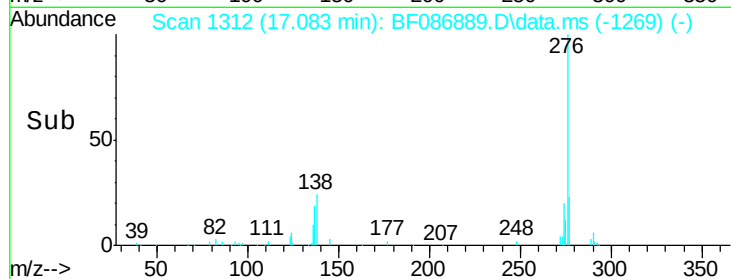
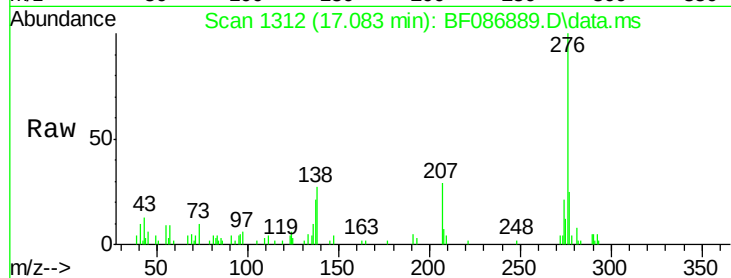
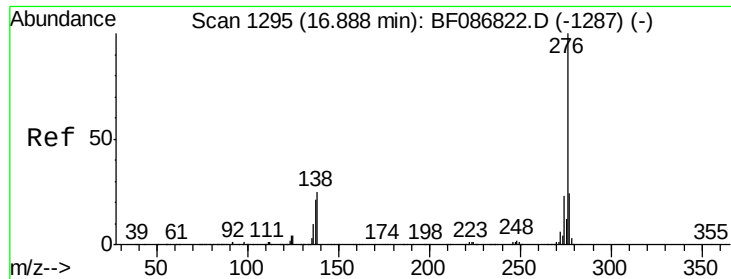
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	12.3	9.1	13.7



#89
Benzo(a)pyrene
Concen: 8.33 ng
RT: 15.094 min Scan# 1138
Delta R.T. -0.057 min
Lab File: BF086889.D
Acq: 11 May 2016 9:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	12.4	9.0	13.6





#91

Benzo(a,h,i)perylene

Concen: 2.58 ng

RT: 17.083 min Scan# 1312

Delta R.T. 0.194 min

Lab File: BF086889.D

Acq: 11 May 2016 9:01

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLARK-ST-ESMI-4

Tot Ion:276 Resp: 32043

Ion Ratio Lower Upper

276 100

277 25.1 19.6 29.4

138 27.1 23.6 35.4

