

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109284.D
 Acq On : 25 Sep 2018 14:40
 Operator : JU/SJ
 Sample : J5042-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B1

Quant Time: Sep 25 16:26:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	113669	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	438619	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	215043	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	393585	20.00	ng	0.00
75) Chrysene-d12	13.85	240	270189	20.00	ng	0.00
86) Perylene-d12	15.26	264	283588	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	569681	82.55	ng	0.00
7) Phenol-d6	6.35	99	757225	85.99	ng	0.00
23) Nitrobenzene-d5	7.27	82	470985	63.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	194314	91.66	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	878026	61.58	ng	0.00
78) Terphenyl-d14	12.80	244	729412	66.25	ng	0.00

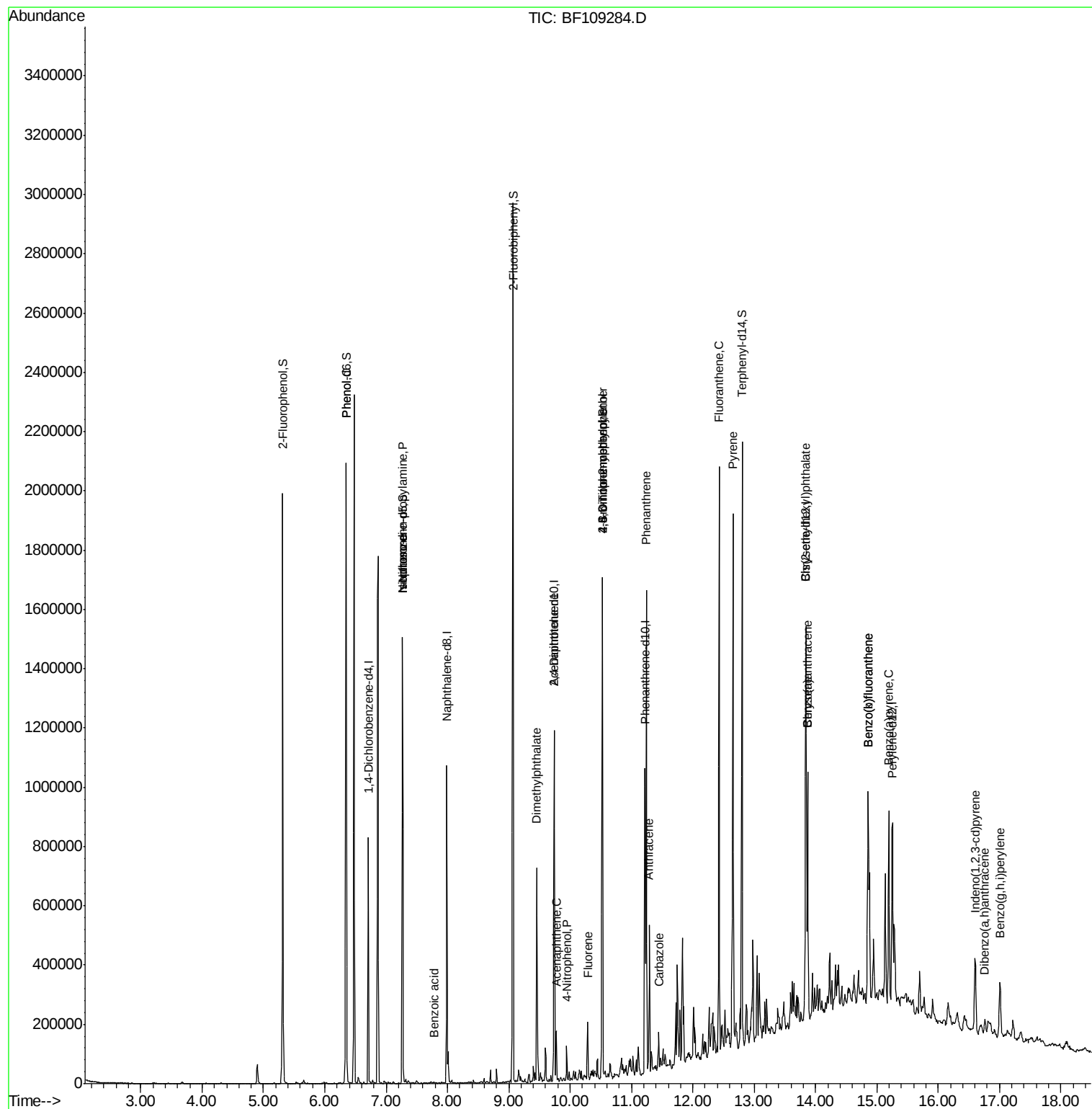
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.36	94	24500	2.457	ng	84
19) n-Nitroso-di-n-propylamine	7.27	70	63463	10.998	ng	# 78
25) Isophorone	7.27	82	414587	30.986	ng	# 64
32) Benzoic acid	7.79	122	317	6.866	ng	# 1
49) Dimethylphthalate	9.46	163	260273	16.641	ng	100
51) Acenaphthene	9.77	154	35995	2.819	ng	99
55) 4-Nitrophenol	9.95	139	11722	4.338	ng	# 12
56) 2,4-Dinitrotoluene	9.74	165	28910	7.376	ng	# 24
57) Fluorene	10.29	166	53154	3.924	ng	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	380	6.728	ng	# 1
66) 4-Bromophenyl-phenylether	10.53	248	12008	2.747	ng	# 1
70) Phenanthrene	11.24	178	580799	29.555	ng	99
71) Anthracene	11.29	178	172119	8.635	ng	98
72) Carbazole	11.44	167	47262	2.383	ng	97
74) Fluoranthene	12.43	202	794361	37.825	ng	98
77) Pyrene	12.66	202	732058	37.805	ng	100
80) Benzo(a)anthracene	13.87	228	294916	18.122	ng	94
82) Chrysene	13.87	228	294916	18.283	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	26647	2.565	ng	96
85) Indeno(1,2,3-cd)pyrene	16.60	276	153774	11.761	ng	# 88
87) Benzo(b)fluoranthene	14.86	252	525698	33.735	ng	98
88) Benzo(k)fluoranthene	14.86	252	525698	35.551	ng	98
89) Benzo(a)pyrene	15.20	252	307352	21.889	ng	96
90) Dibenzo(a,h)anthracene	16.76	278	33445	2.903	ng	95
91) Benzo(g,h,i)perylene	17.01	276	139867	12.354	ng	# 93

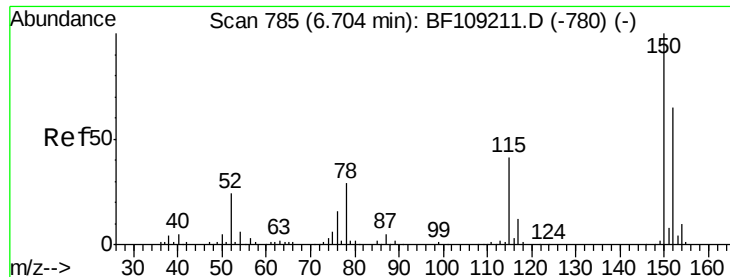
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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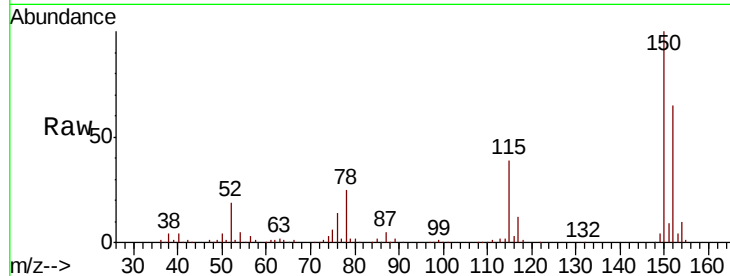


#1

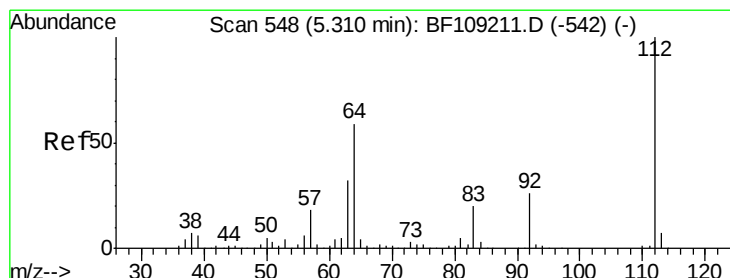
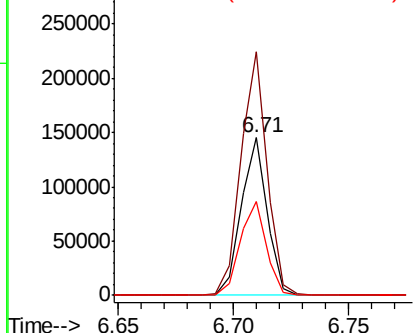
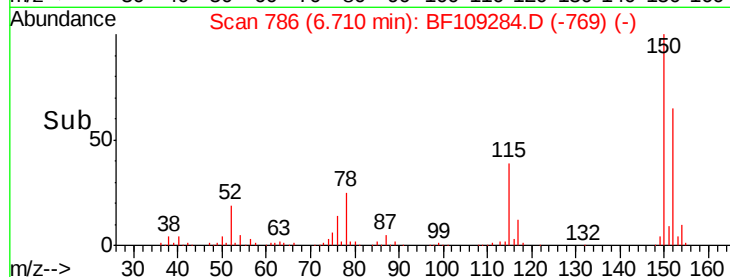
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLRK-PH4-A14-B1

Tot Ion:152 Resp: 113669
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 59.8 50.1 75.1



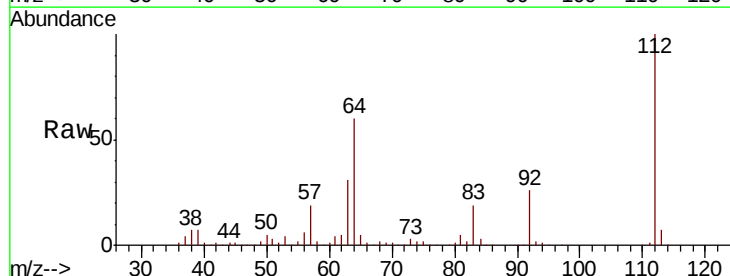
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



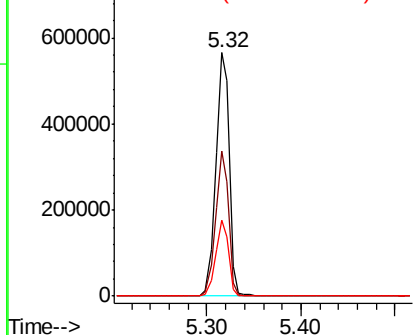
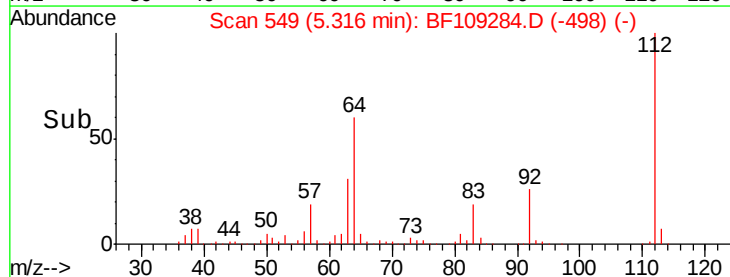
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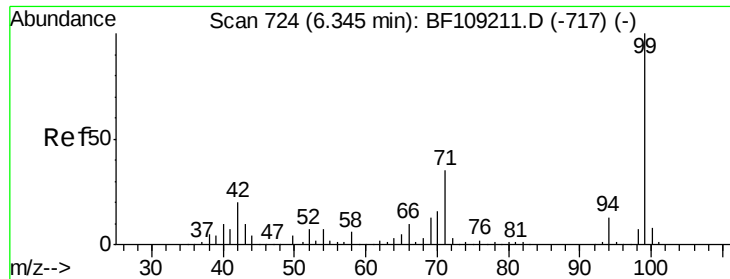
2-Fluorophenol
Concen: 82.547 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Tgt Ion:112 Resp: 569681
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 31.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 85.987 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1

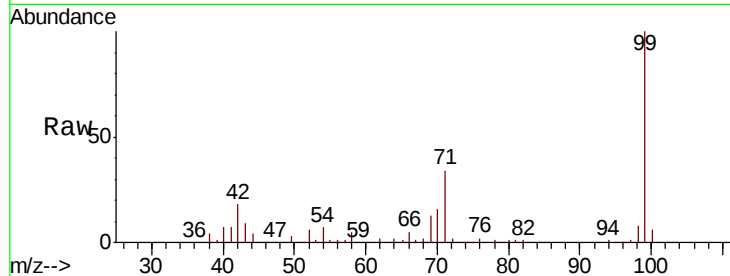
Tot Ion: 99 Resp: 757225

Ion Ratio Lower Upper

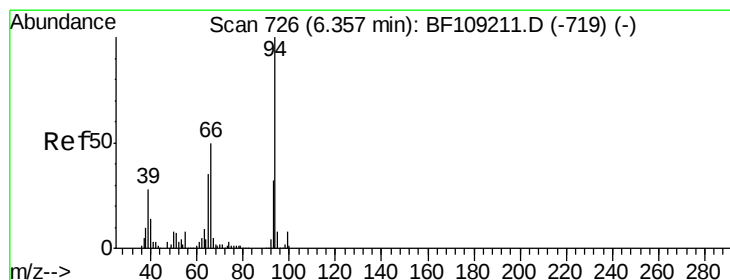
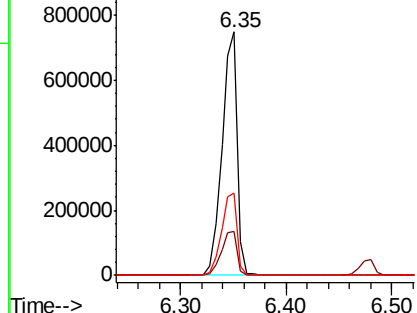
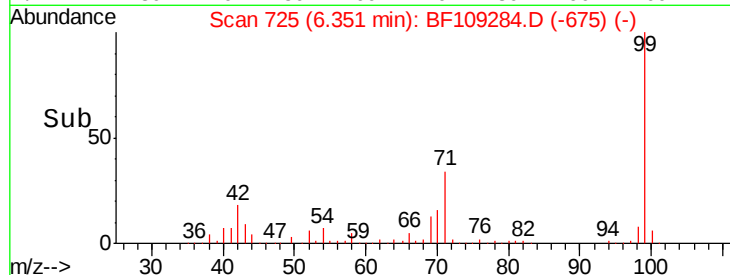
99 100

42 18.1 14.5 21.7

71 34.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.457 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

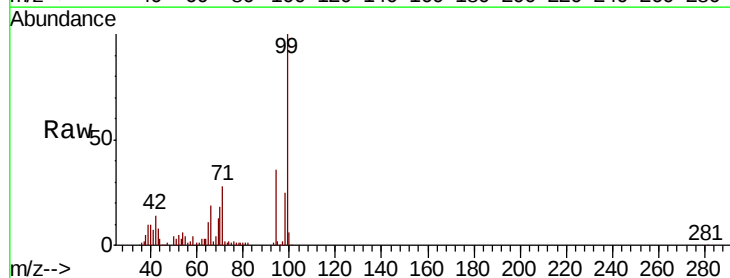
Tgt Ion: 94 Resp: 24500

Ion Ratio Lower Upper

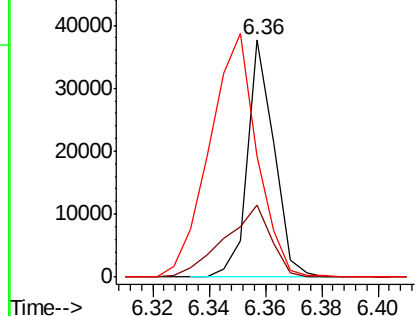
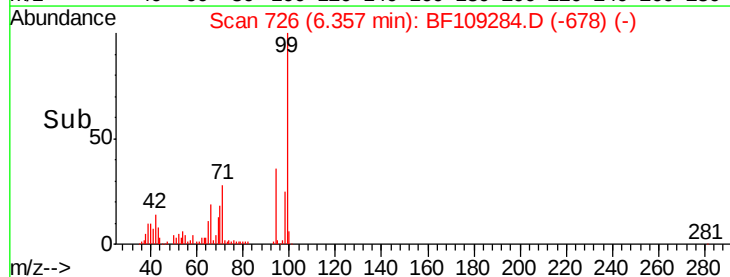
94 100

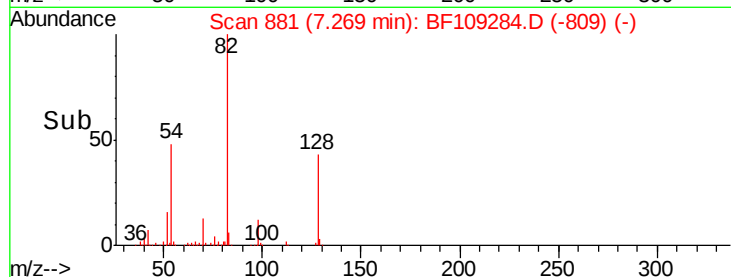
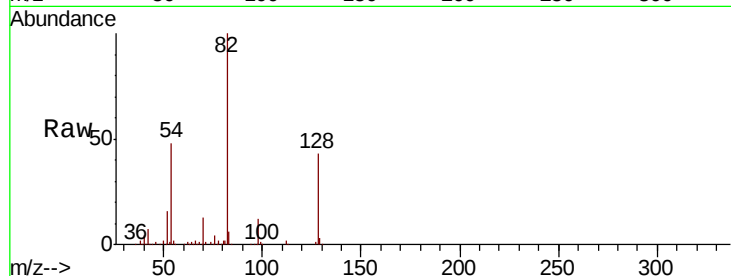
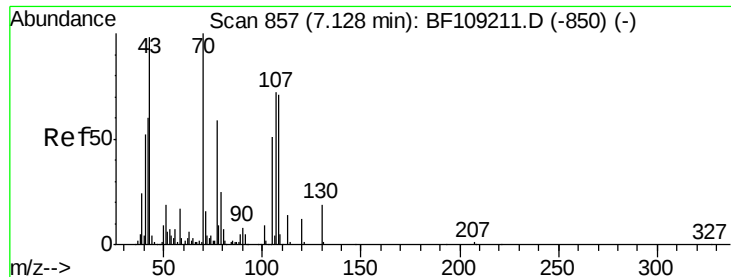
65 30.4 7.9 47.9

66 51.0 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

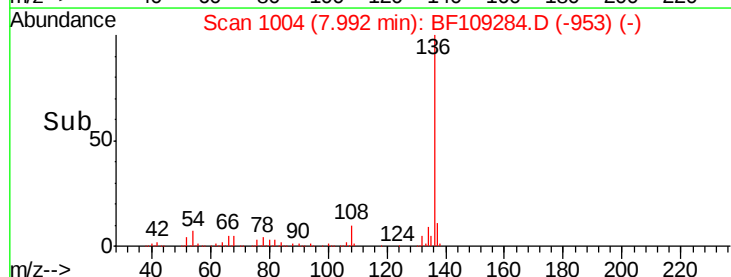
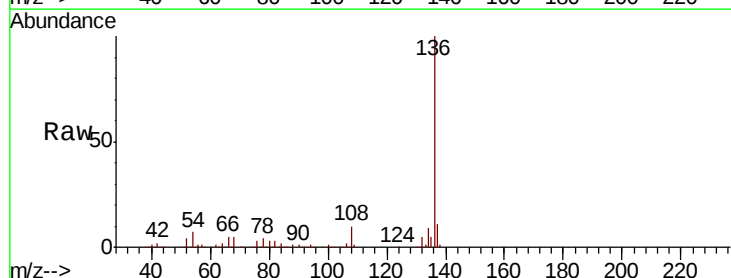
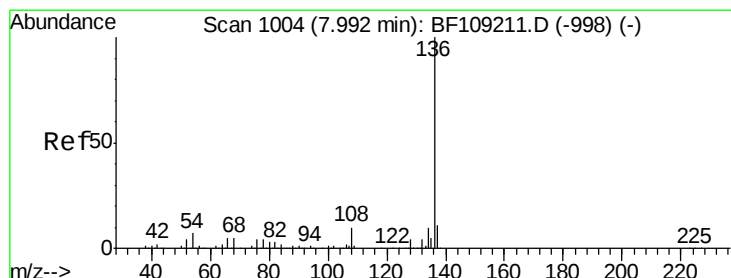
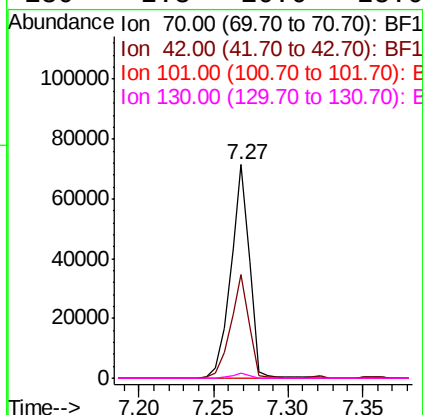




#19
n-Nitroso-di-n-propylamine
Concen: 10.998 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.12 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

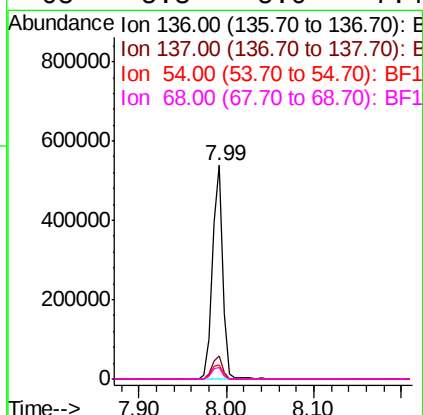
Instrument :
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NYSEG-CLRK-PH4-A14-B1

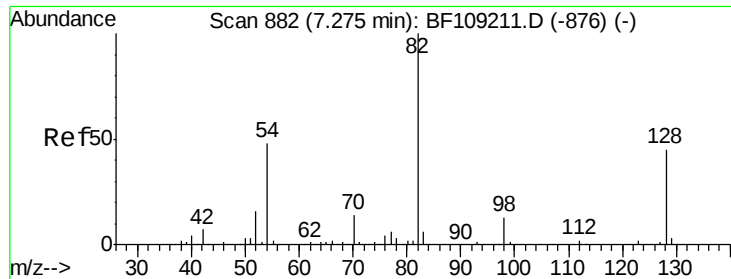
Tot Ion: 70 Resp: 63463
Ion Ratio Lower Upper
70 100
42 48.3 47.5 71.3
101 0.0 7.4 11.2#
130 2.3 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Tgt Ion: 136 Resp: 438619
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.8 6.6 9.8
68 5.3 5.0 7.4

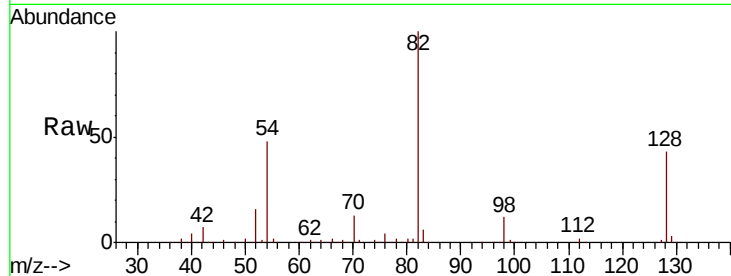




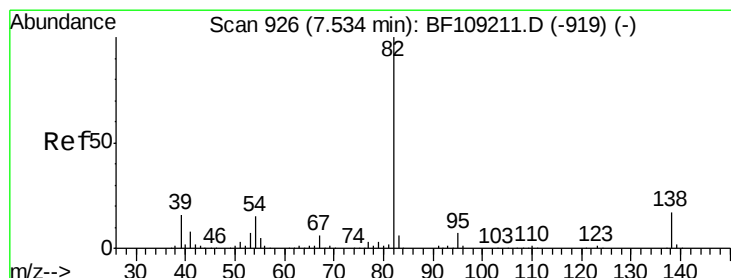
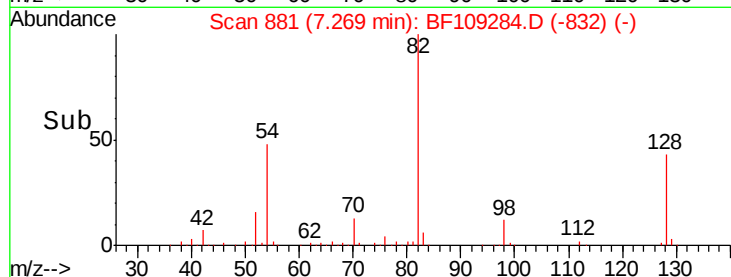
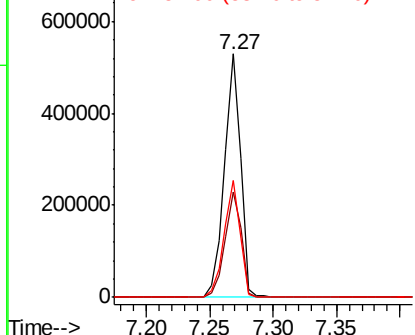
#23
Nitrobenzene-d5
Concen: 63.387 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLRK-PH4-A14-B1

Tot Ion	82	Resp	470985
Ion Ratio	100	Lower	Upper
128	43.1	36.1	54.1
54	48.0	41.4	62.2

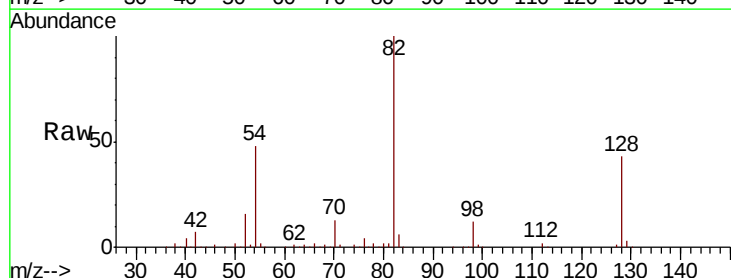


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

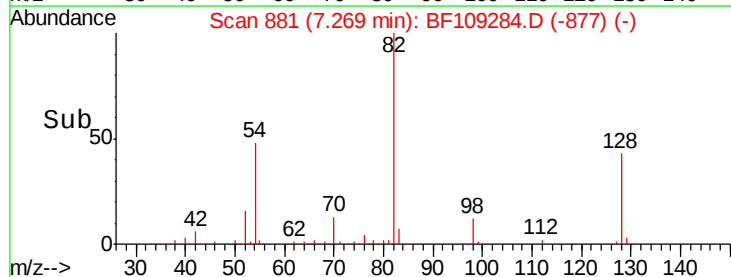
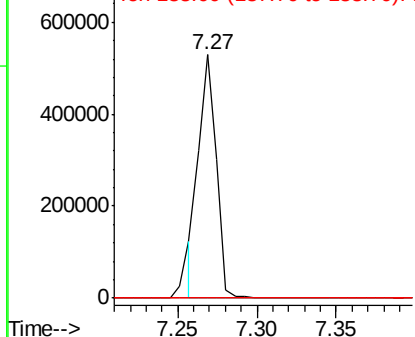


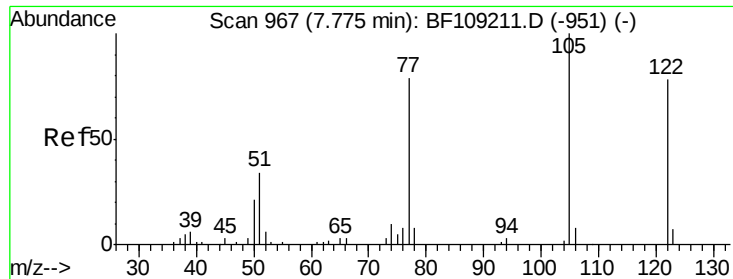
#25
Isophorone
Concen: 30.986 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.28 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Tgt Ion	82	Resp	414587
Ion Ratio	100	Lower	Upper
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1





#32

Benzoic acid

Concen: 6.866 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.03 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1

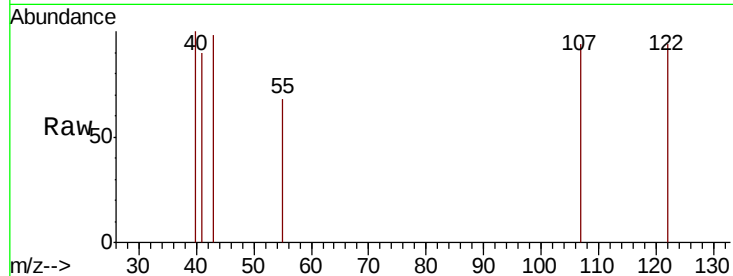
Tot Ion:122 Resp: 317

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

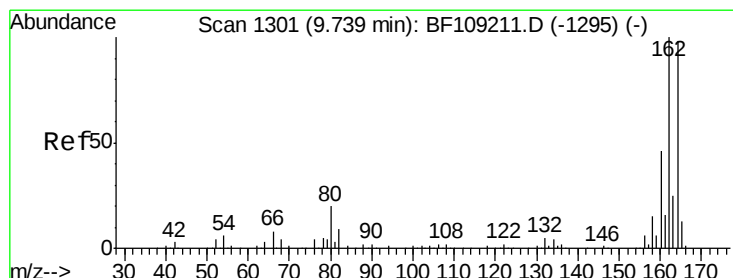
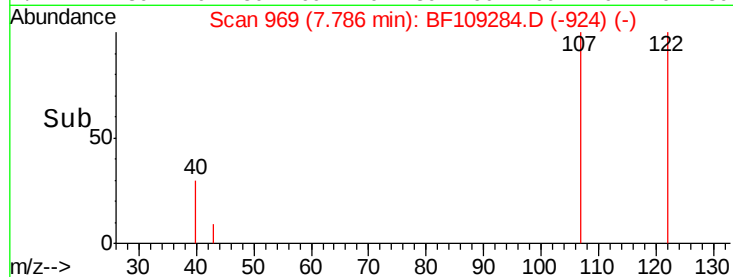
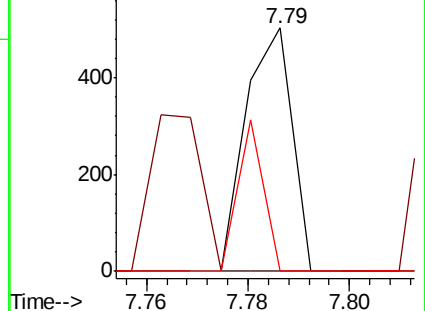
77 0.0 70.7 110.7#



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): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

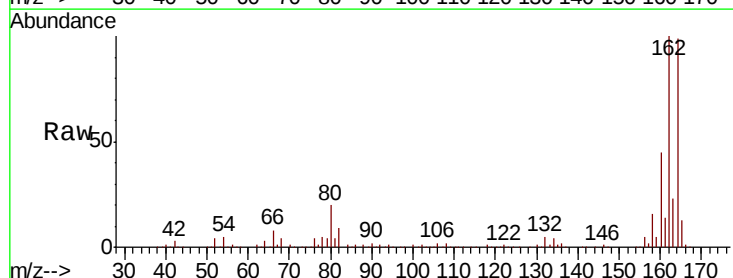
Tgt Ion:164 Resp: 215043

Ion Ratio Lower Upper

164 100

162 101.2 86.1 129.1

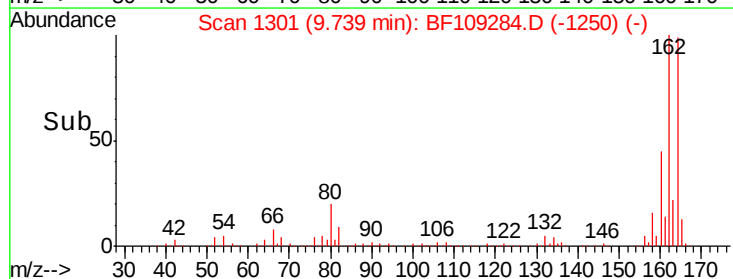
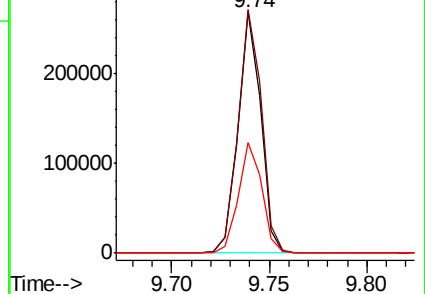
160 45.7 38.3 57.5

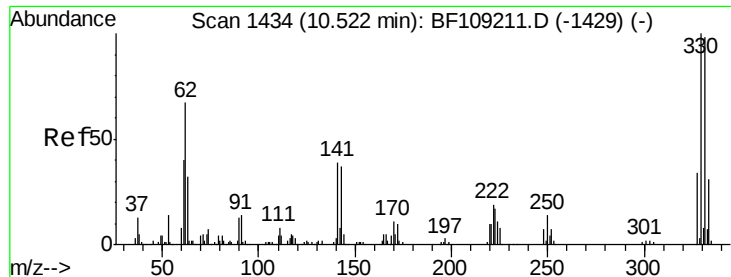


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

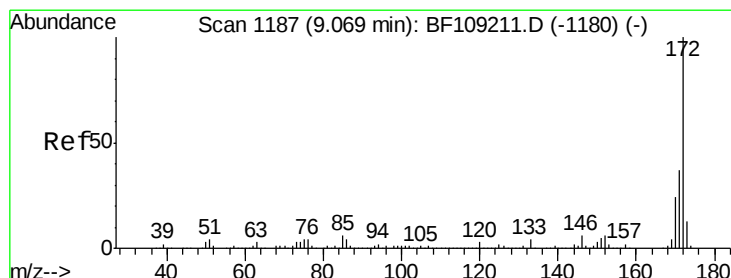
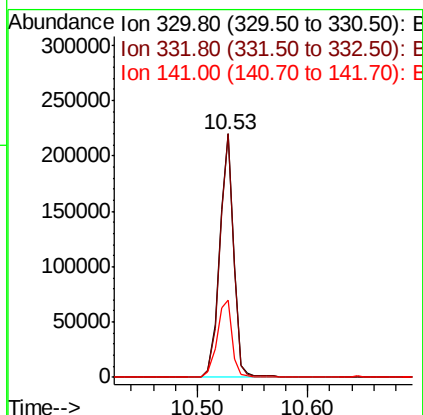
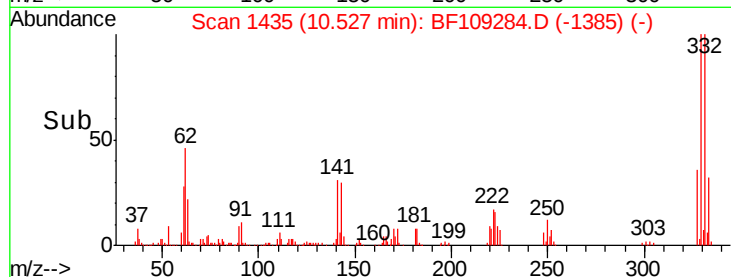
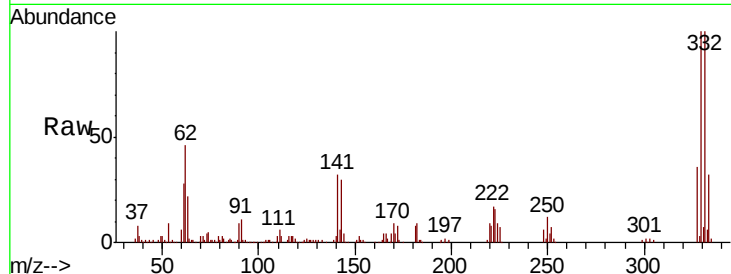




#41
 2,4,6-Tribromophenol
 Concen: 91.663 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109284.D
 Acq: 25 Sep 2018 14:40

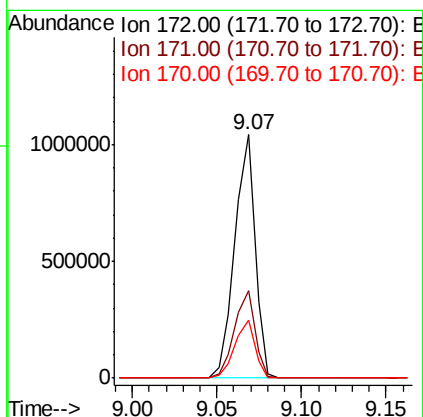
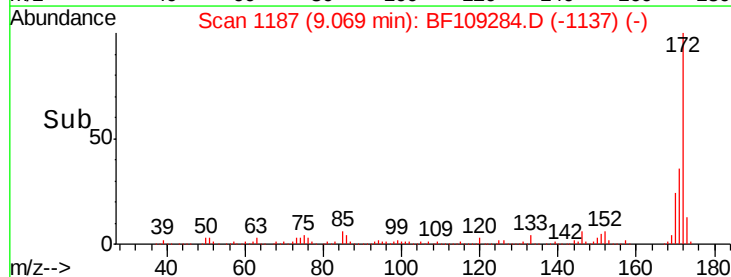
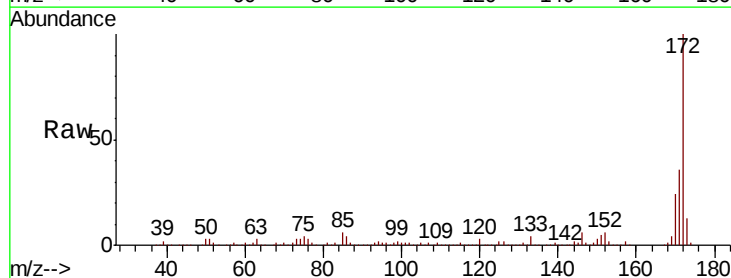
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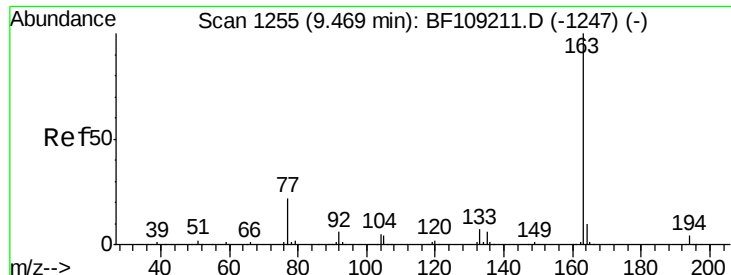
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	34.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 61.580 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109284.D
 Acq: 25 Sep 2018 14:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.9	19.6	29.4

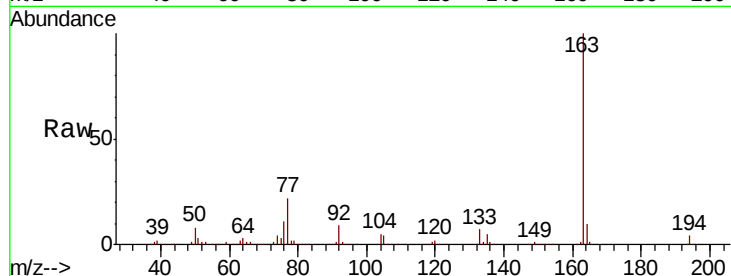




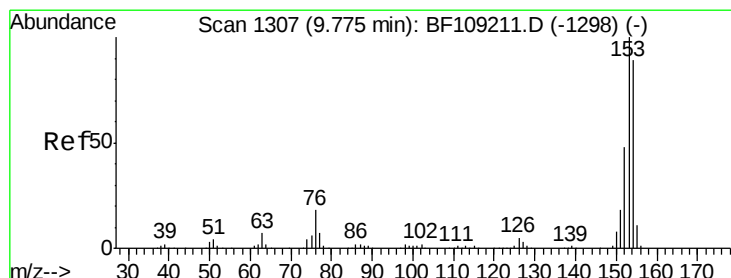
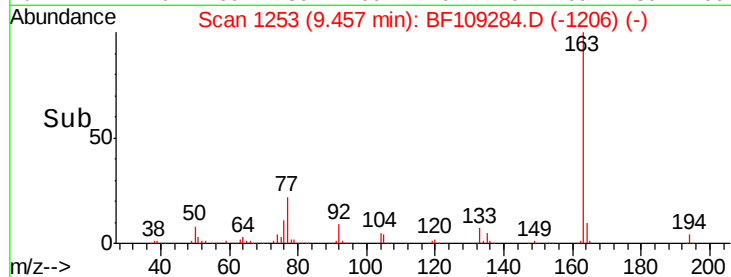
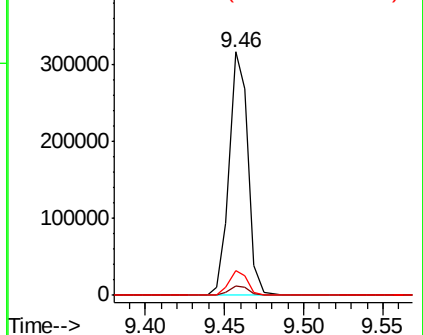
#49
Dimethylphthalate
Concen: 16.641 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLRK-PH4-A14-B1

Tot Ion:163 Resp: 260273
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

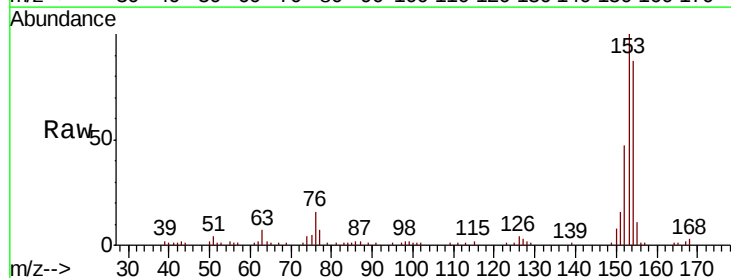


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

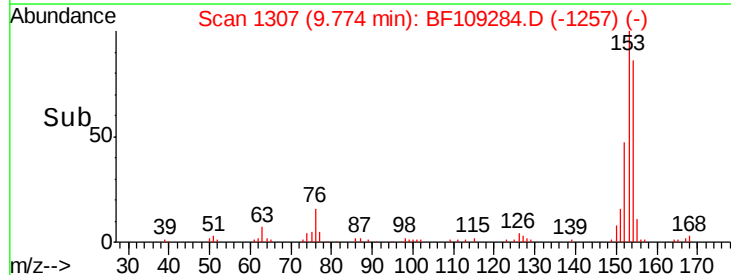
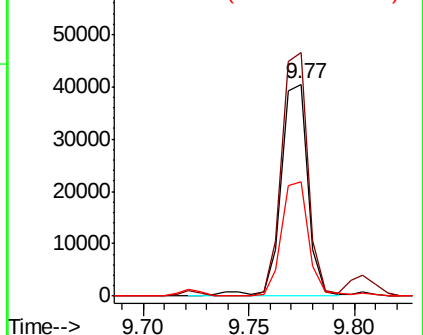


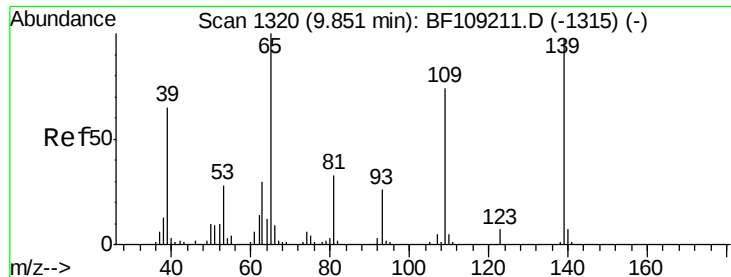
#51
Acenaphthene
Concen: 2.819 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Tgt Ion:154 Resp: 35995
Ion Ratio Lower Upper
154 100
153 114.9 91.2 136.8
152 54.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

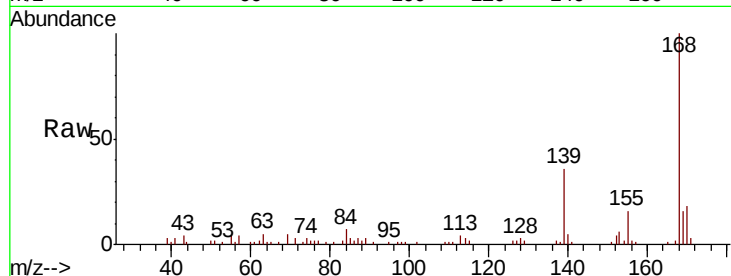




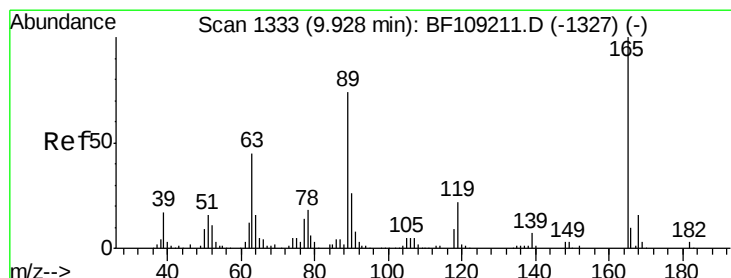
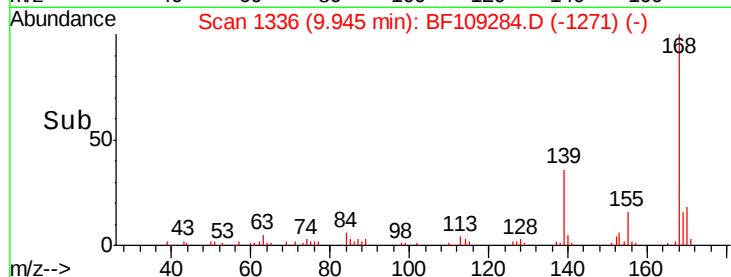
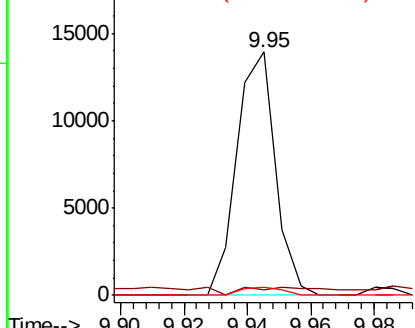
#55
4-Nitrophenol
Concen: 4.338 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.08 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLRK-PH4-A14-B1

Tot Ion:139 Resp: 11722
Ion Ratio Lower Upper
139 100
109 2.2 48.4 88.4#
65 3.2 72.6 112.6#

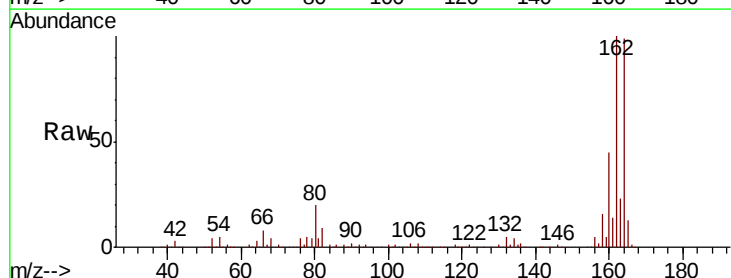


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

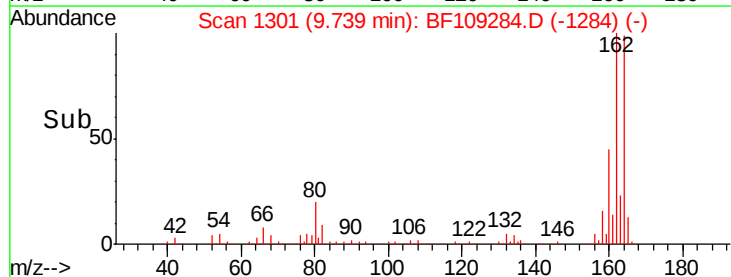
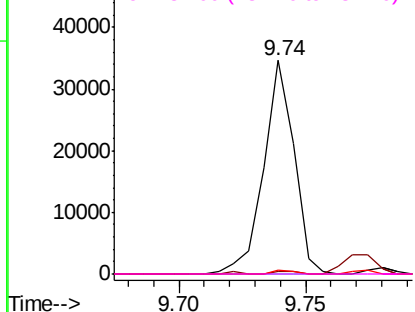


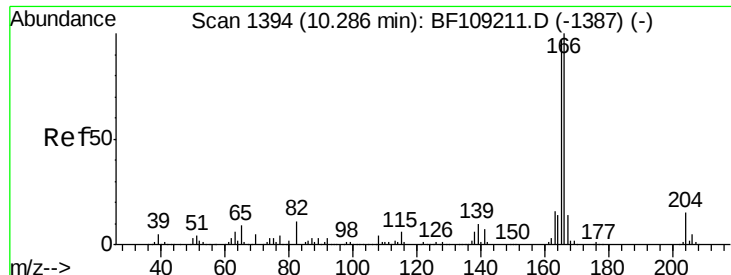
#56
2,4-Dinitrotoluene
Concen: 7.376 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.20 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Tgt Ion:165 Resp: 28910
Ion Ratio Lower Upper
165 100
63 1.3 36.4 54.6#
89 2.0 57.8 86.6#
182 0.0 1.6 2.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

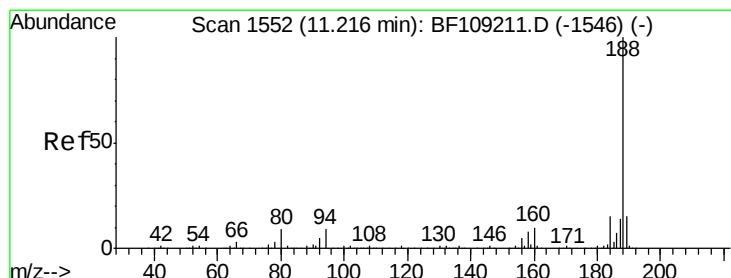
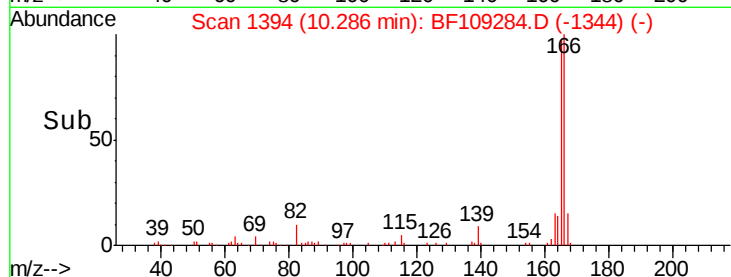
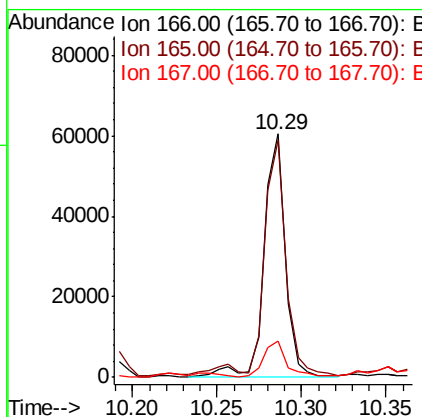
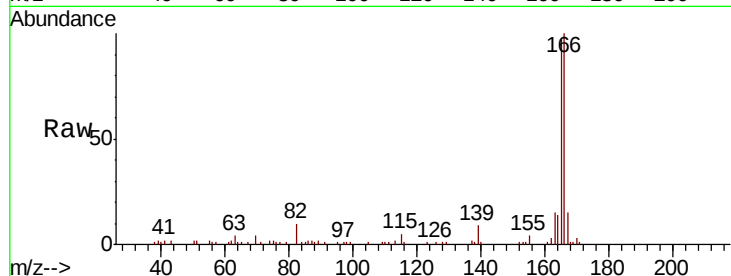




#57
Fluorene
 Concen: 3.924 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109284.D
 Acq: 25 Sep 2018 14:40

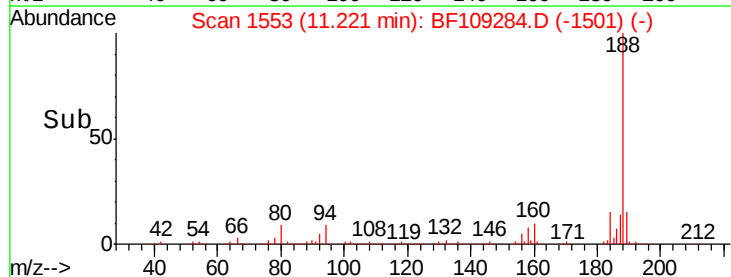
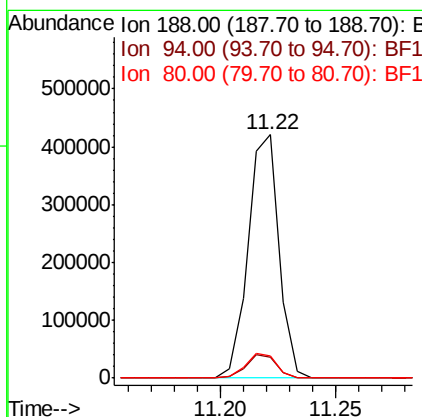
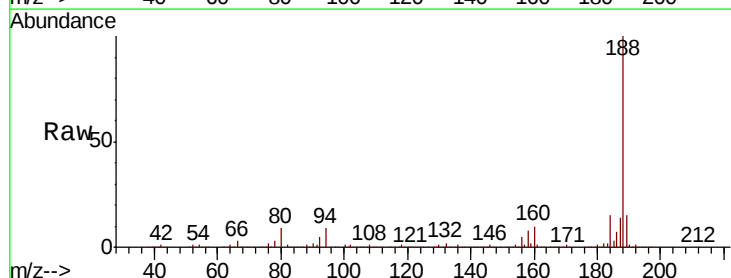
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B1

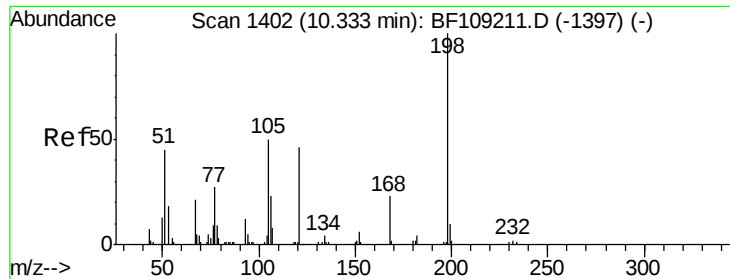
Tot Ion:166 Resp: 53154
 Ion Ratio Lower Upper
 166 100
 165 97.3 79.8 119.8
 167 14.7 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.01 min
 Lab File: BF109284.D
 Acq: 25 Sep 2018 14:40

Tgt Ion:188 Resp: 393585
 Ion Ratio Lower Upper
 188 100
 94 8.6 8.5 12.7
 80 9.0 9.2 13.8#

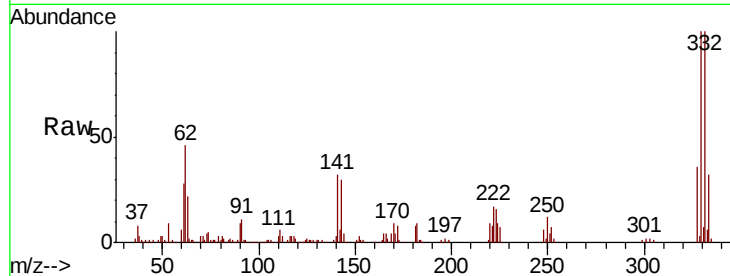




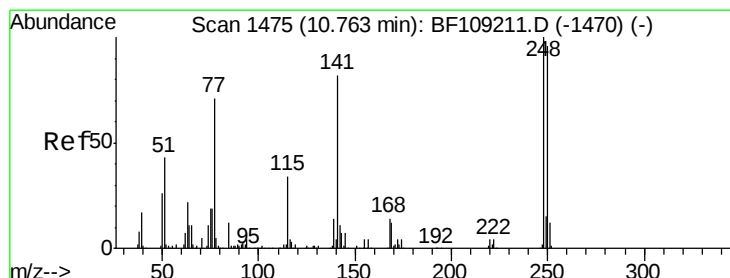
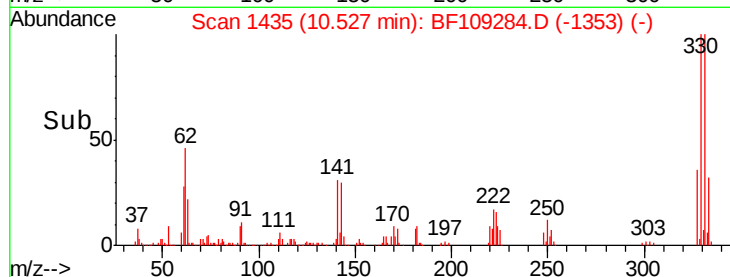
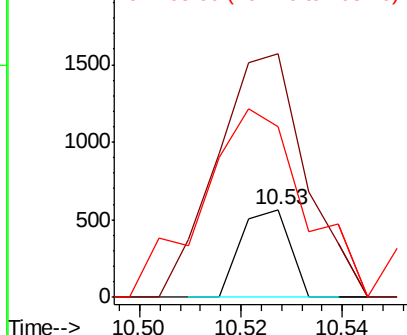
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.728 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.18 min
 Lab File: BF109284.D
 Acq: 25 Sep 2018 14:40

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B1

Tot Ion:198 Resp: 380
 Ion Ratio Lower Upper
 198 100
 51 277.2 37.7 77.7#
 105 194.3 36.3 76.3#

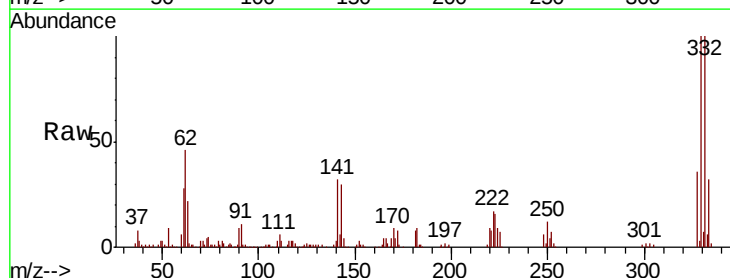


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

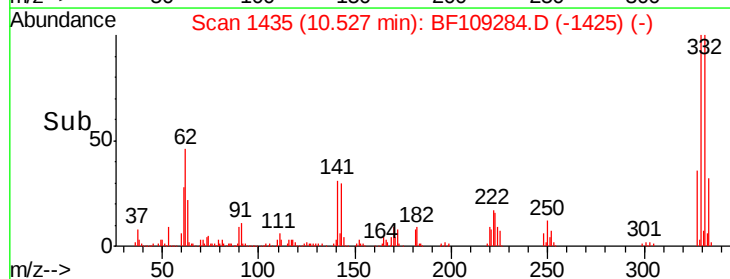
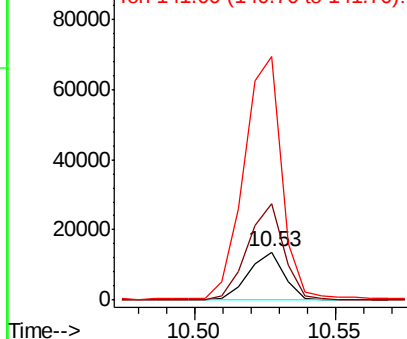


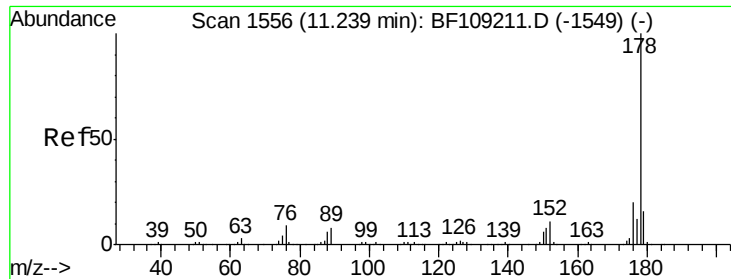
#66
 4-Bromophenyl-phenylether
 Concen: 2.747 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.24 min
 Lab File: BF109284.D
 Acq: 25 Sep 2018 14:40

Tgt Ion:248 Resp: 12008
 Ion Ratio Lower Upper
 248 100
 250 200.0 76.9 115.3#
 141 506.7 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

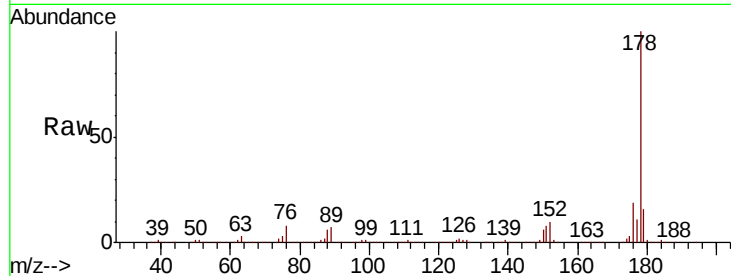




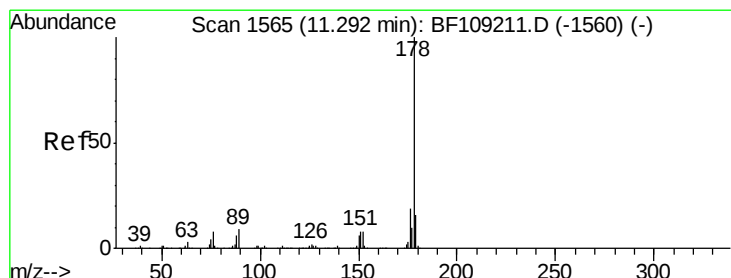
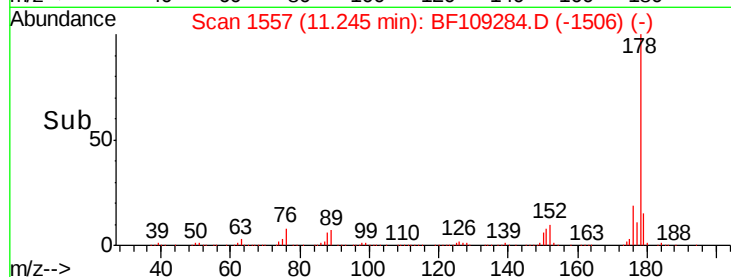
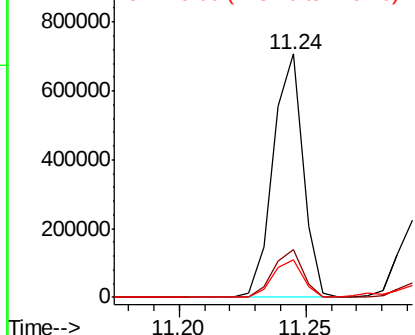
#70
Phenanthrene
Concen: 29.555 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLRK-PH4-A14-B1

Tot Ion:178 Resp: 580799
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.6 13.0 19.6

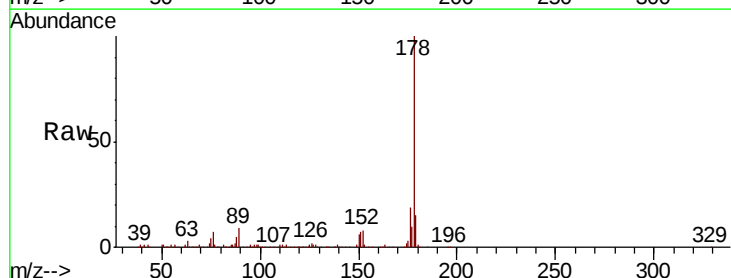


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

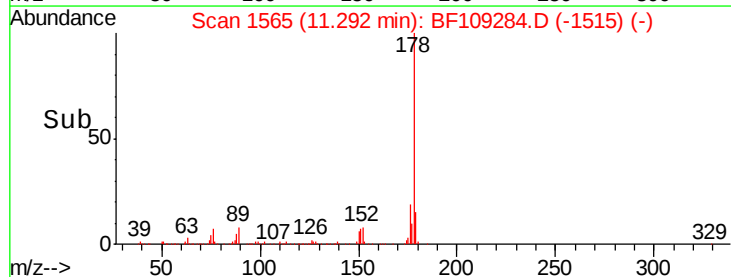
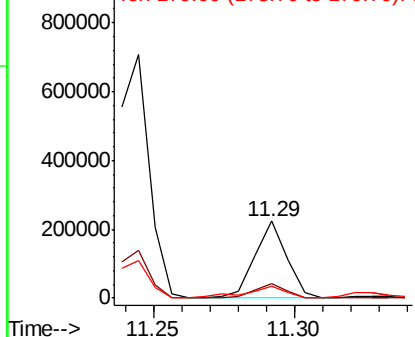


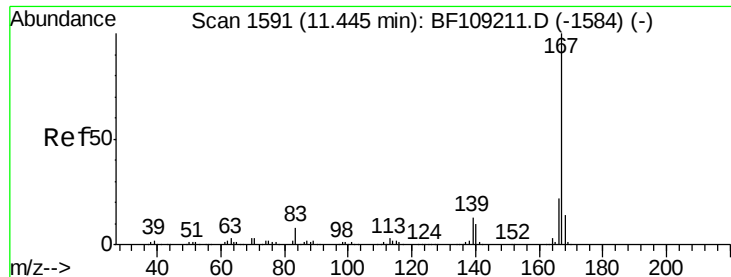
#71
Anthracene
Concen: 8.635 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Tgt Ion:178 Resp: 172119
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.1 12.6 19.0



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





#72

Carbazole

Concen: 2.383 ng

RT: 11.44 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1

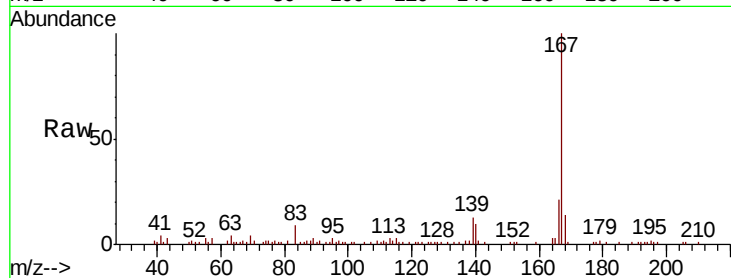
Tot Ion:167 Resp: 47262

Ion Ratio Lower Upper

167 100

166 20.7 17.6 26.4

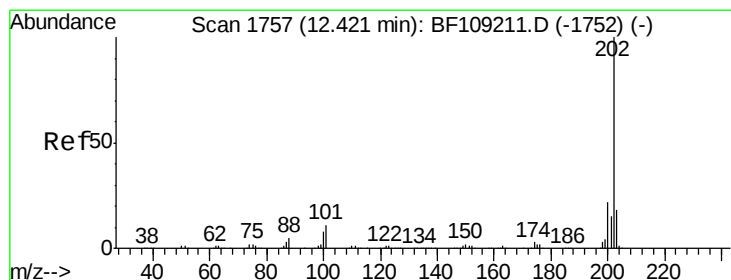
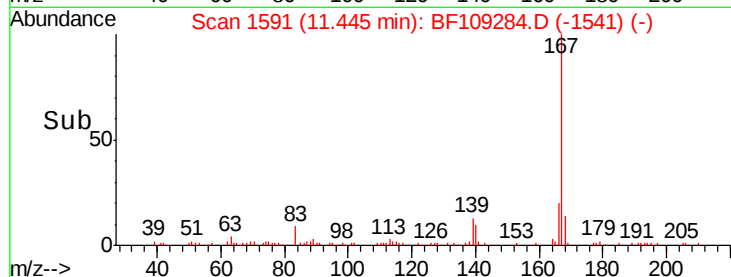
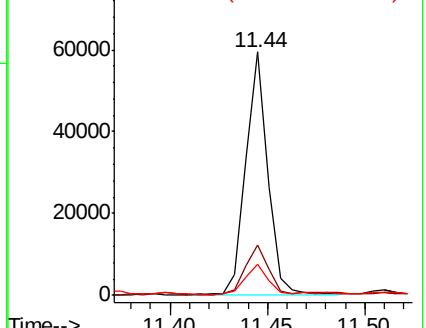
139 12.7 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 37.825 ng

RT: 12.43 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

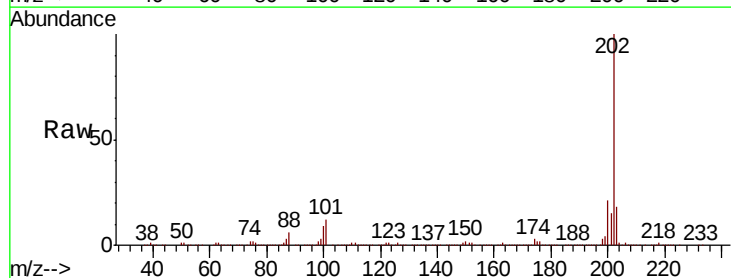
Tgt Ion:202 Resp: 794361

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

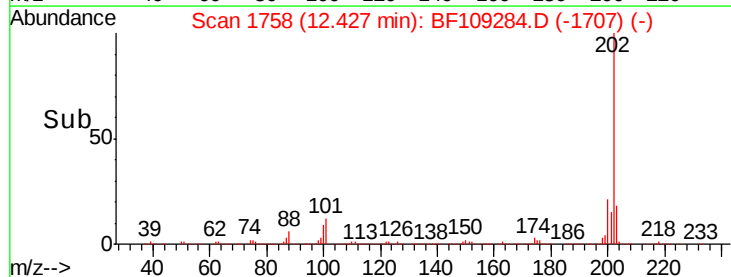
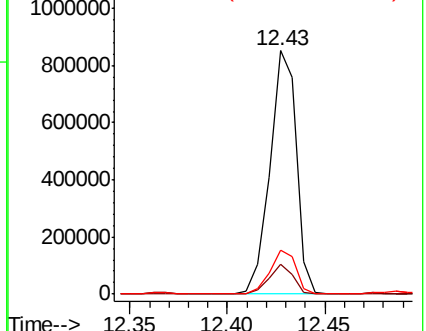
203 18.1 0.0 38.1

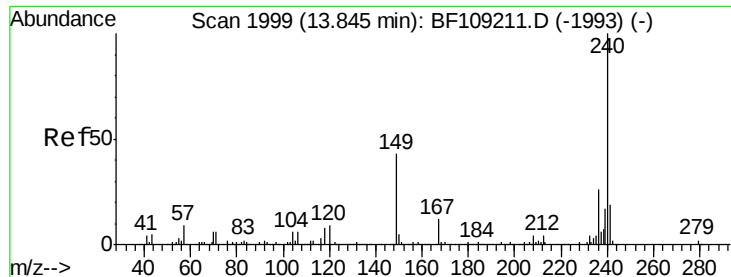


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1

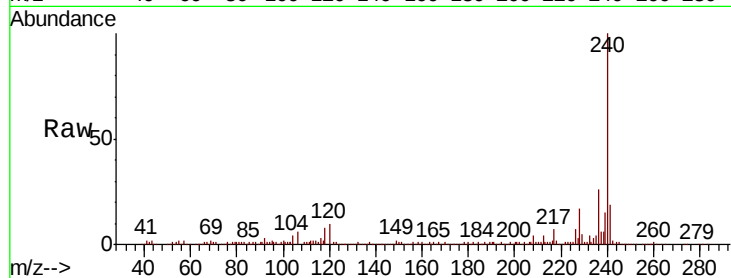
Tot Ion:240 Resp: 270189

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

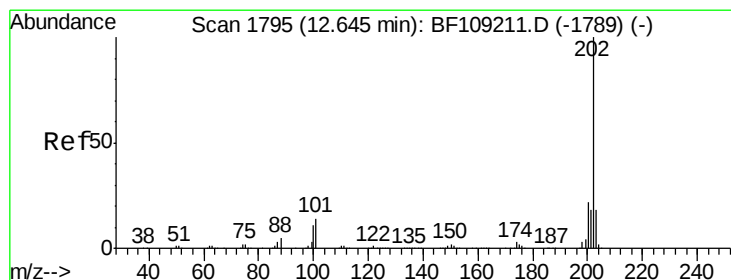
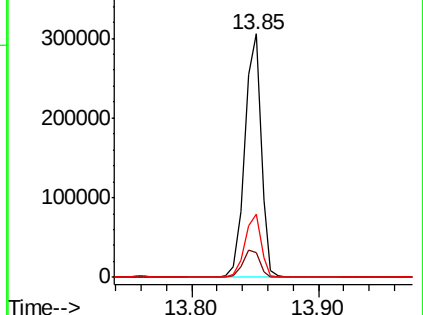
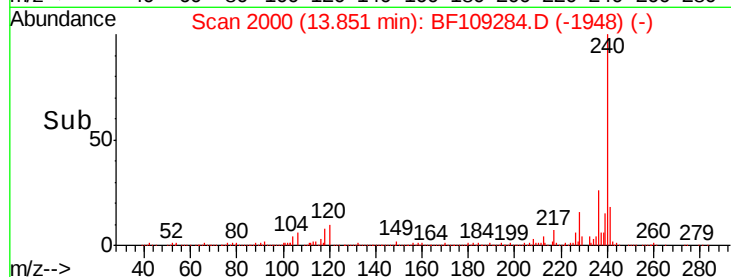
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 37.805 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

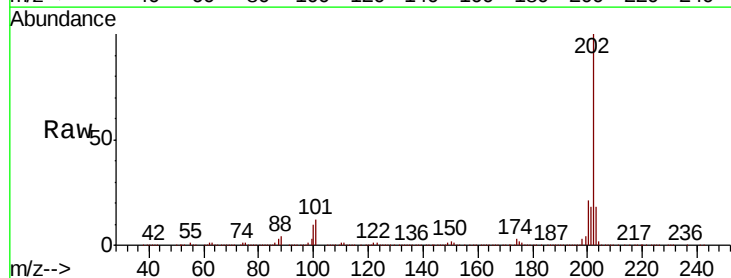
Tgt Ion:202 Resp: 732058

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

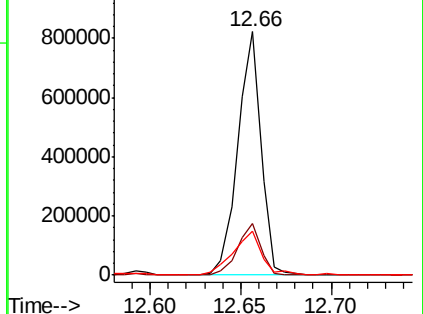
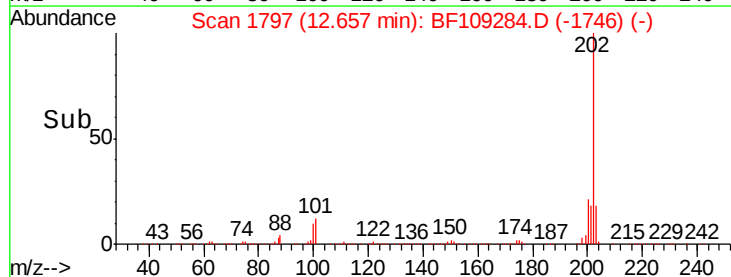
203 17.9 14.3 21.5

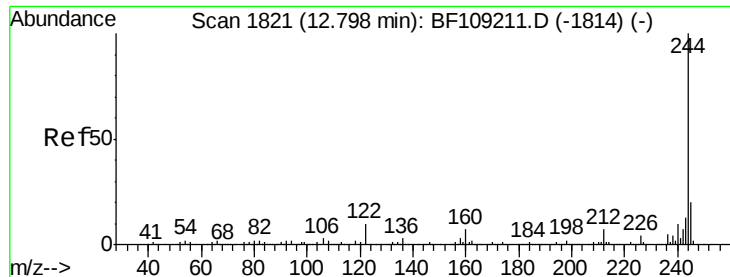


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 66.254 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1

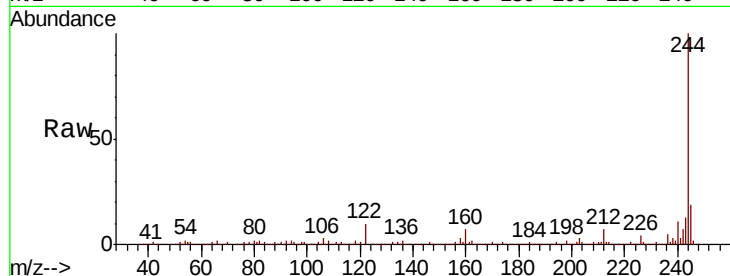
Tot Ion:244 Resp: 729412

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

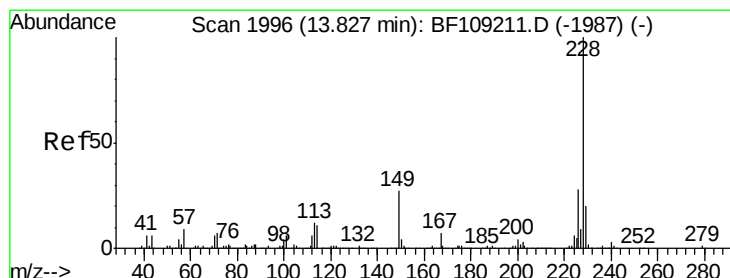
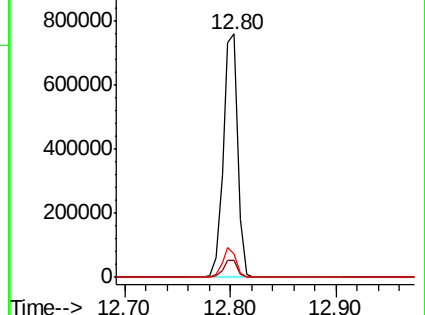
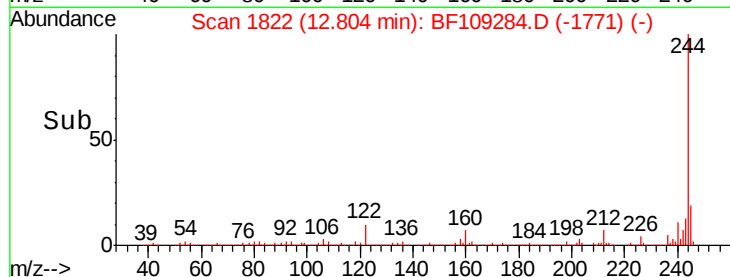
122 9.7 11.0 16.4#



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: 18.122 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.04 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

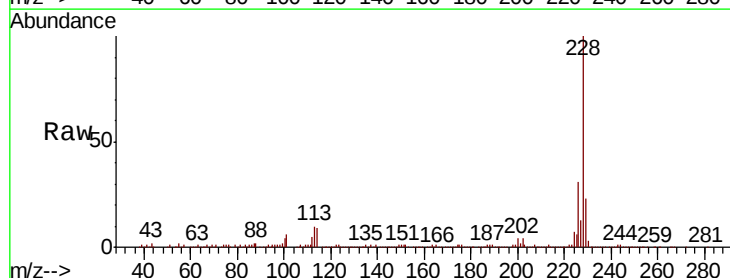
Tgt Ion:228 Resp: 294916

Ion Ratio Lower Upper

228 100

226 31.4 22.6 33.8

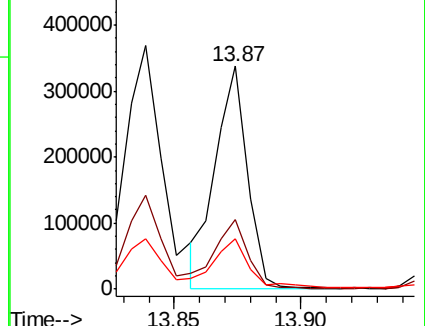
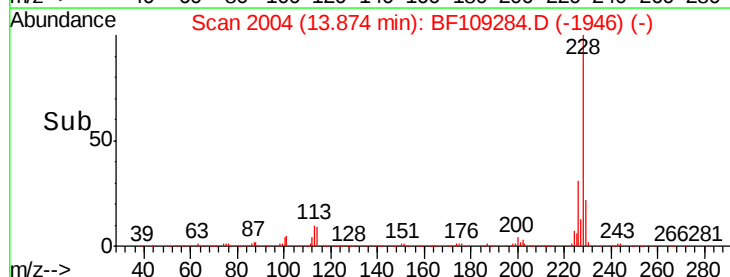
229 22.6 15.8 23.6

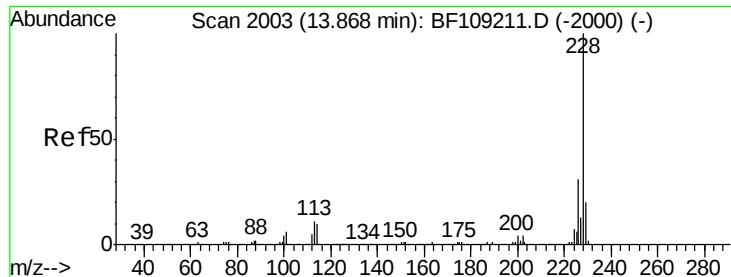


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 18.283 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1

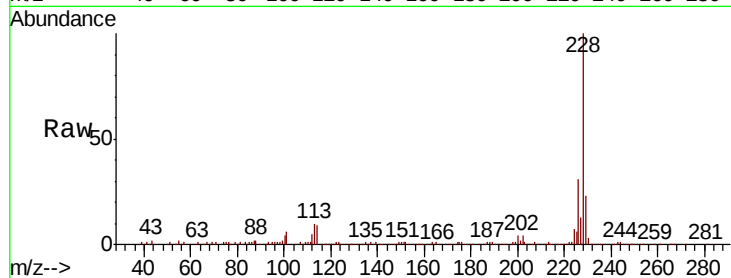
Tot Ion:228 Resp: 294916

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

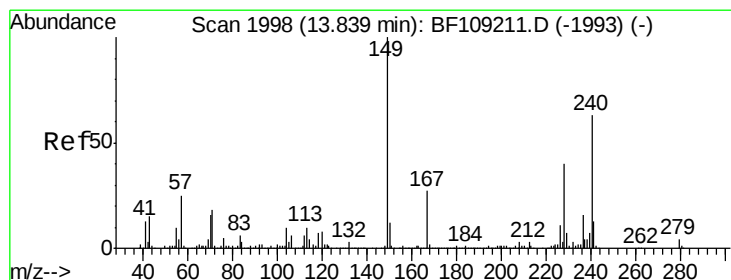
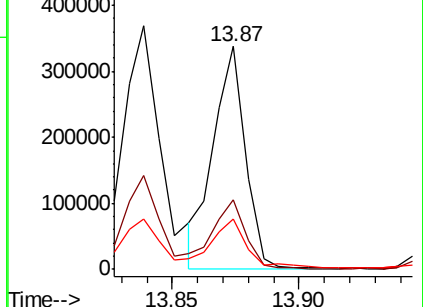
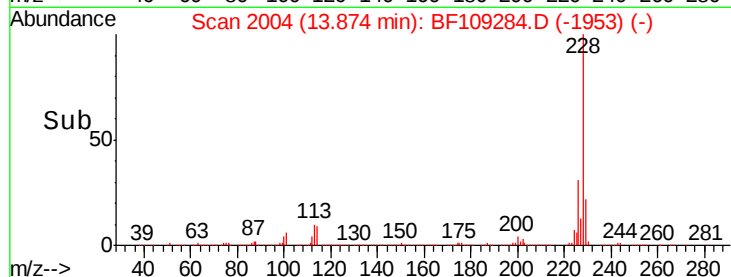
229 22.6 16.2 24.4



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: 2.565 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

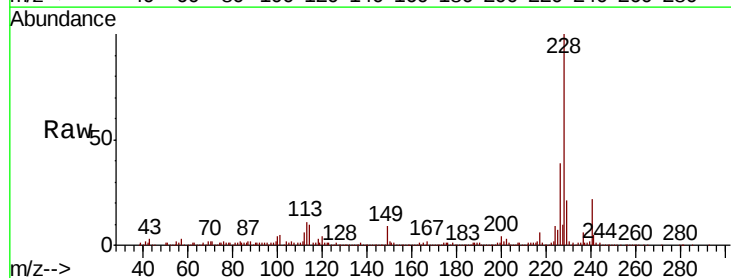
Tgt Ion:149 Resp: 26647

Ion Ratio Lower Upper

149 100

167 24.0 21.3 31.9

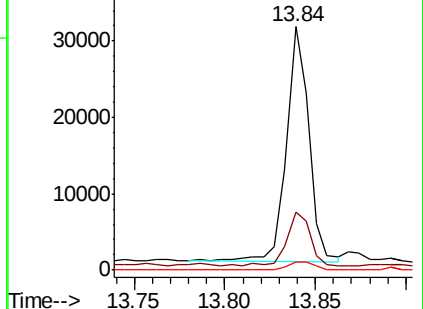
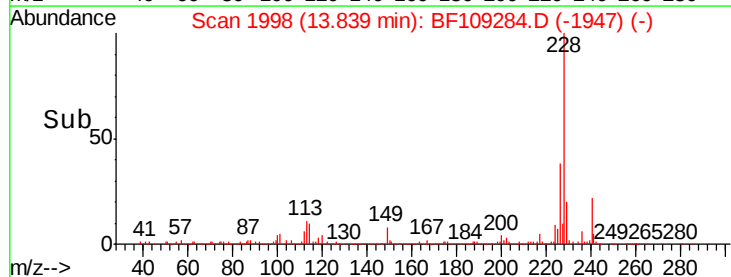
279 3.4 3.0 4.4

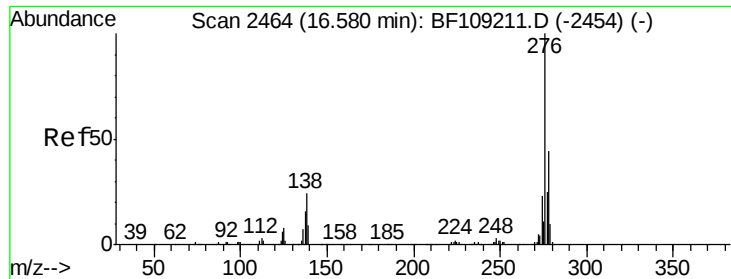


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

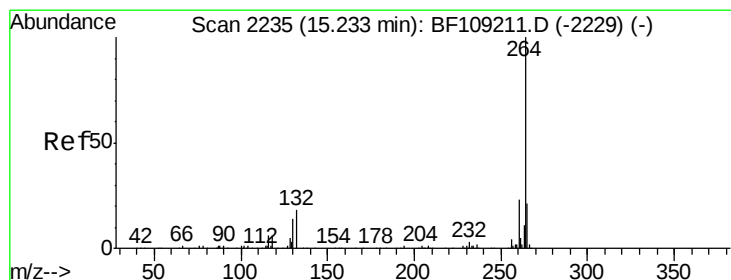
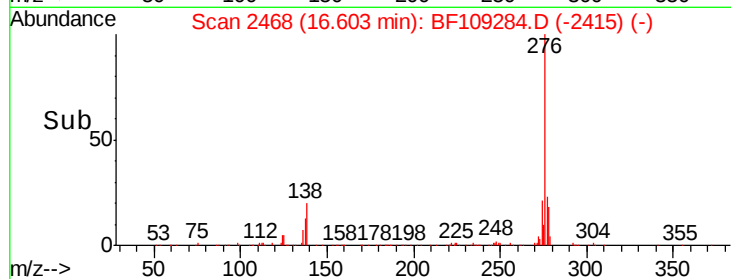
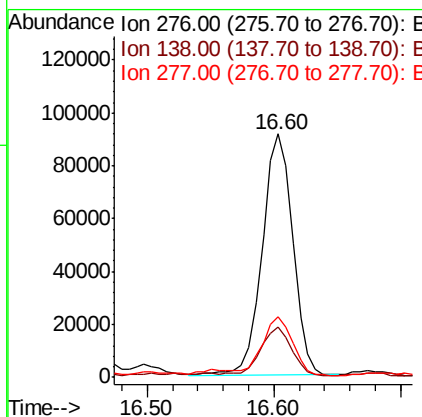
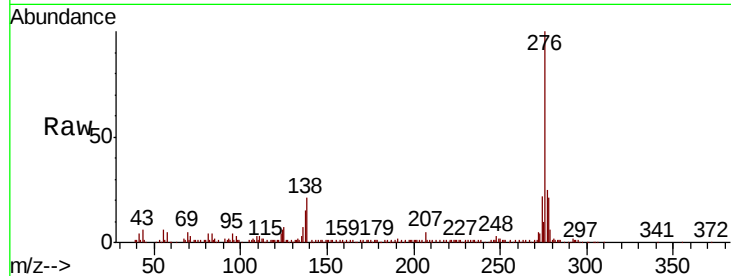




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.761 ng
 RT: 16.60 min Scan# 2468
 Delta R.T. 0.01 min
 Lab File: BF109284.D
 Acq: 25 Sep 2018 14:40

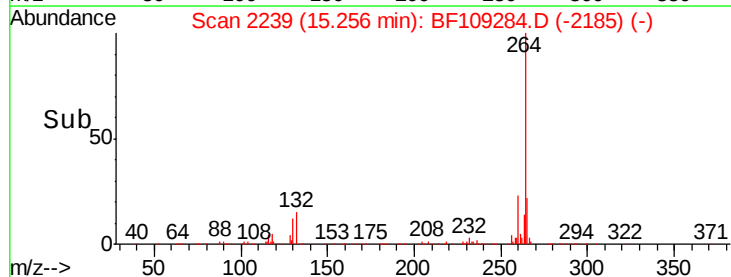
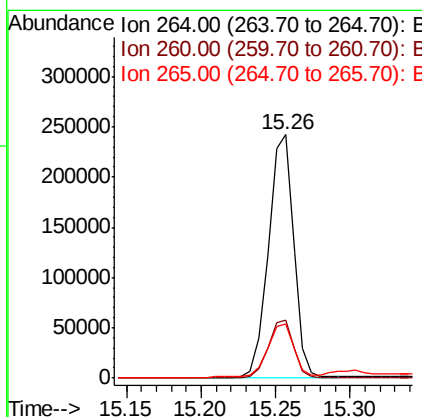
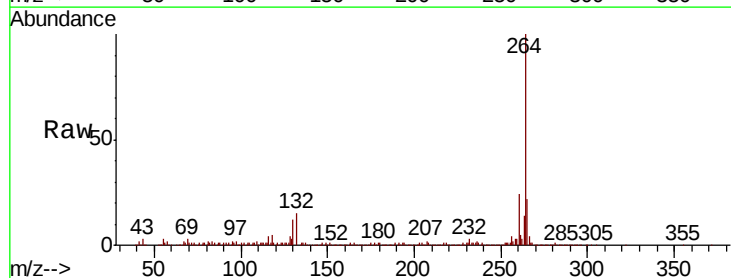
Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B1

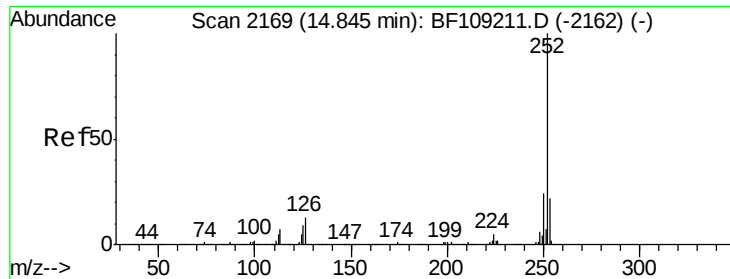
Tot Ion:276 Resp: 153774
 Ion Ratio Lower Upper
 276 100
 138 20.2 25.0 37.6#
 277 24.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2239
 Delta R.T. 0.02 min
 Lab File: BF109284.D
 Acq: 25 Sep 2018 14:40

Tgt Ion:264 Resp: 283588
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 22.0 17.5 26.3

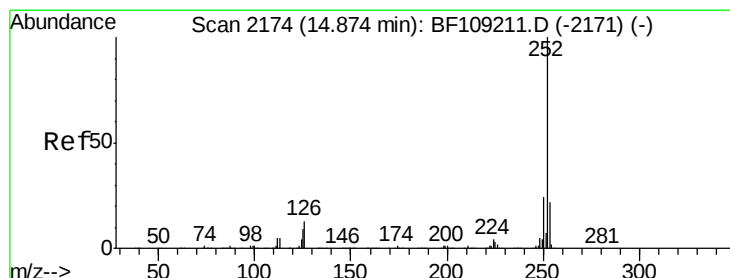
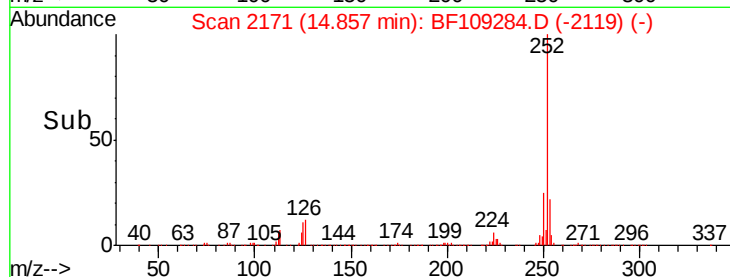
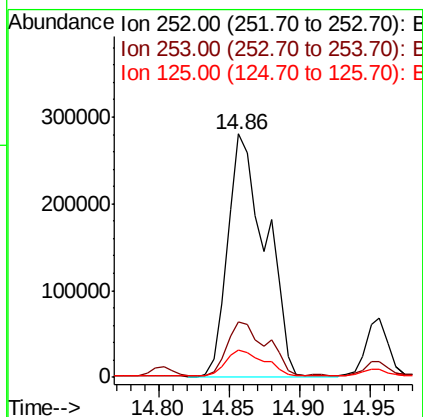
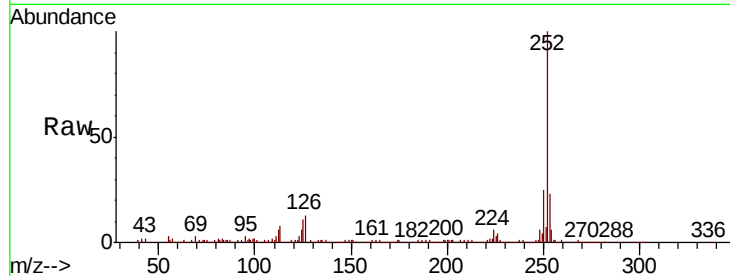




#87
Benzo(b)fluoranthene
Concen: 33.735 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

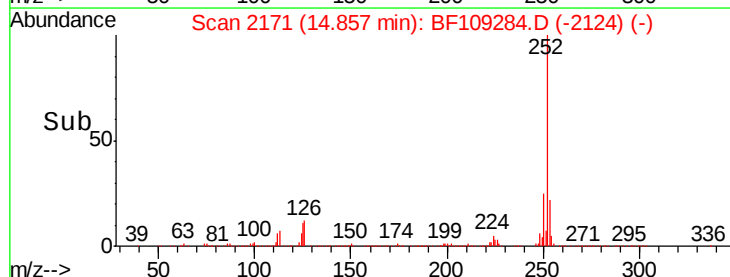
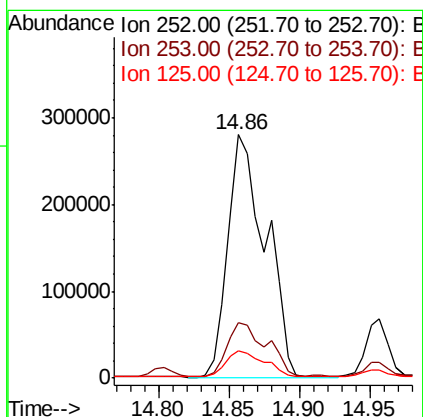
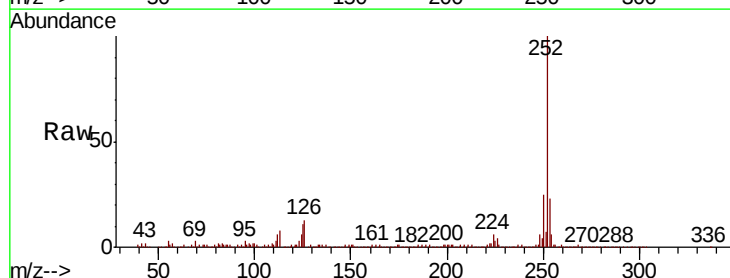
Instrument :
BNA_F
ClientSampleId :
NYSEG-CLRK-PH4-A14-B1

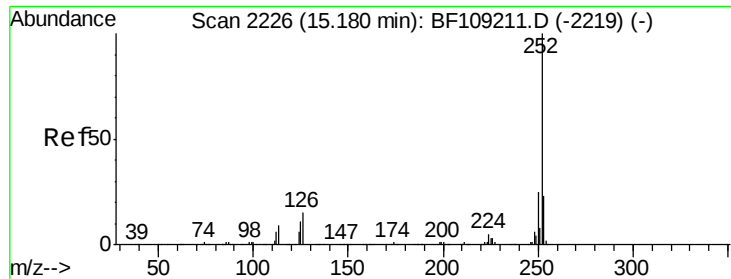
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	11.4	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 35.551 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF109284.D
Acq: 25 Sep 2018 14:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	11.4	10.2	15.2





#89

Benzo(a)pyrene

Concen: 21.889 ng

RT: 15.20 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1

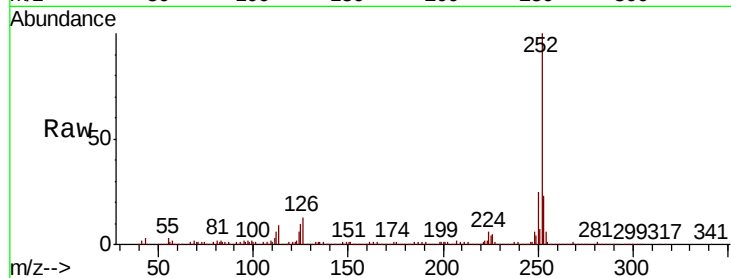
Tot Ion:252 Resp: 307352

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

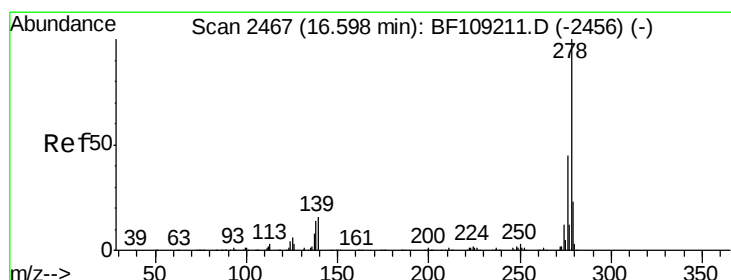
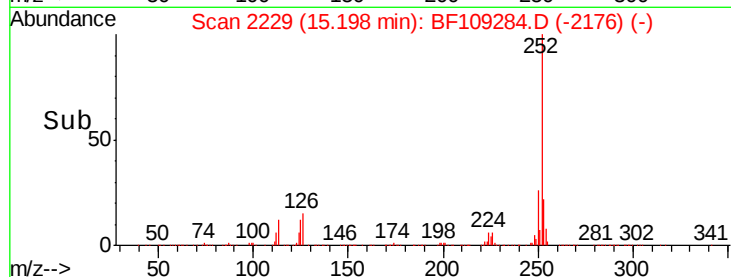
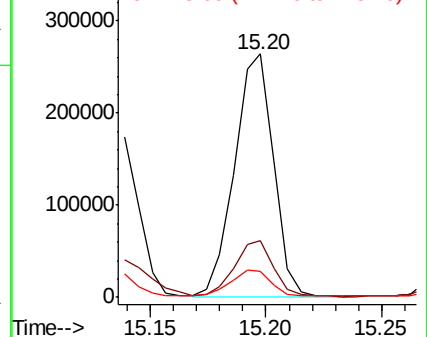
125 10.5 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 2.903 ng

RT: 16.76 min Scan# 2495

Delta R.T. 0.15 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

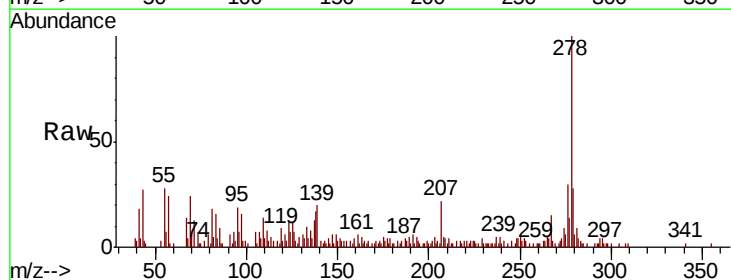
Tgt Ion:278 Resp: 33445

Ion Ratio Lower Upper

278 100

139 19.6 15.9 23.9

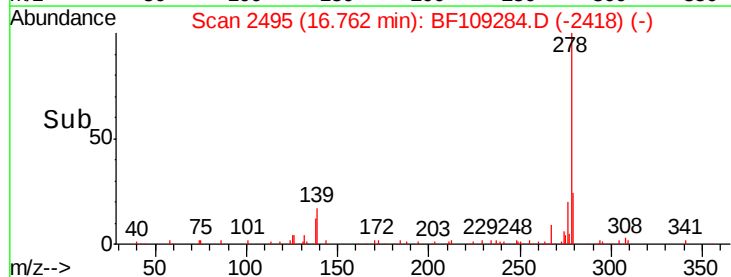
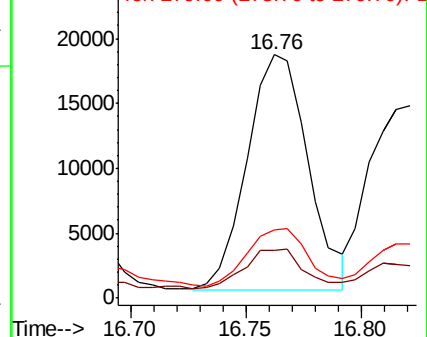
279 28.2 19.0 28.4

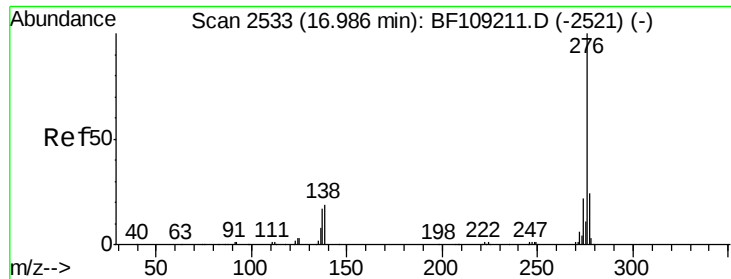


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 12.354 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF109284.D

Acq: 25 Sep 2018 14:40

Instrument :

BNA_F

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1

Tot Ion:276 Resp: 139867

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 21.6 21.8 32.8#

