

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
 Data File : BF108122.D
 Acq On : 13 Aug 2018 17:59
 Operator : JU/SJ
 Sample : J4409-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12C

Quant Time: Aug 14 01:10:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	192214	20.00	ng	0.01
21) Naphthalene-d8	8.31	136	665898	20.00	ng	0.00
38) Acenaphthene-d10	10.08	164	295637	20.00	ng	0.01
63) Phenanthrene-d10	11.58	188	585099	20.00	ng	0.02
75) Chrysene-d12	14.24	240	448520	20.00	ng	0.02
86) Perylene-d12	15.82	264	303580	20.00	ng	0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	1049449	98.85	ng	0.02
7) Phenol-d6	6.64	99	1359304	96.35	ng	0.01
23) Nitrobenzene-d5	7.58	82	852218	71.41	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	295986	100.37	ng	0.01
44) 2-Fluorobiphenyl	9.38	172	1327399	72.08	ng	0.00
78) Terphenyl-d14	13.17	244	1426546	80.87	ng	0.02

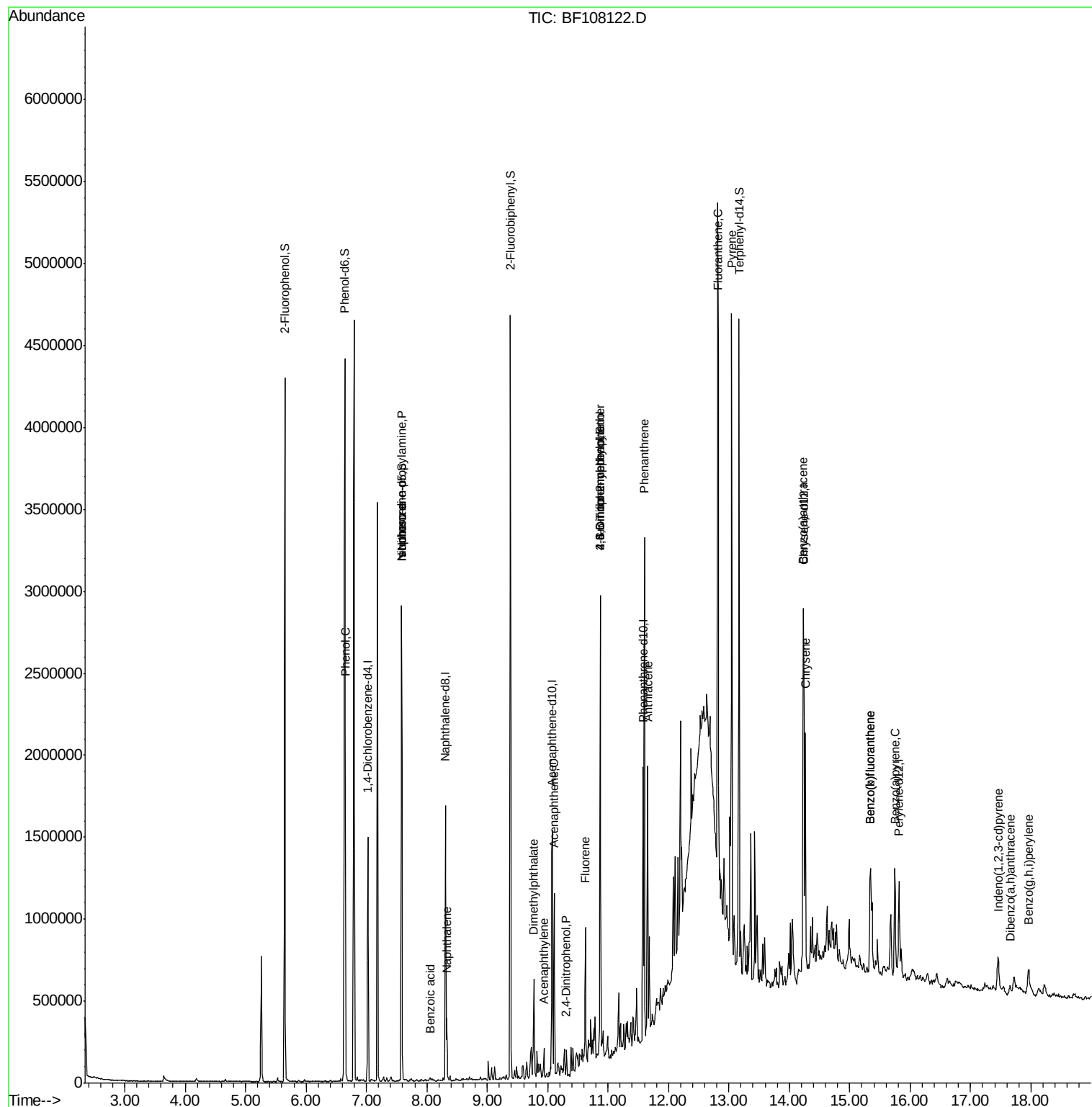
Target Compounds				Qvalue		
10) Phenol	6.65	94	68158	4.670	ng	94
19) n-Nitroso-di-n-propylamine	7.58	70	117071	12.271	ng	# 84
25) Isophorone	7.58	82	852212	37.467	ng	# 64
31) Naphthalene	8.33	128	141310	4.666	ng	98
32) Benzoic acid	8.05	122	123	5.993	ng	# 12
48) Acenaphthylene	9.94	152	56372	2.070	ng	97
49) Dimethylphthalate	9.77	163	212522	10.320	ng	99
51) Acenaphthene	10.11	154	199844	11.980	ng	98
53) 2,4-Dinitrophenol	10.30	184	115	7.086	ng	# 53
57) Fluorene	10.62	166	205210	10.726	ng	99
64) 4,6-Dinitro-2-methylphenol	10.87	198	951	5.743	ng	# 1
66) 4-Bromophenyl-phenylether	10.87	248	19189	3.018	ng	# 1
70) Phenanthrene	11.60	178	1049478	38.029	ng	99
71) Anthracene	11.65	178	615175	21.749	ng	99
74) Fluoranthene	12.82	202	1902763	63.175	ng	96
77) Pyrene	13.05	202	1638370	57.697	ng	97
80) Benzo(a)anthracene	14.23	228	702722	27.300	ng	96
82) Chrysene	14.27	228	503304	21.328	ng	97
85) Indeno(1,2,3-cd)pyrene	17.45	276	166304	8.133	ng	# 86
87) Benzo(b)fluoranthene	15.34	252	612639	33.773	ng	97
88) Benzo(k)fluoranthene	15.34	252	612639	36.739	ng	97
89) Benzo(a)pyrene	15.75	252	340864	20.984	ng	96
90) Dibenzo(a,h)anthracene	17.66	278	43429	3.231	ng	94
91) Benzo(g,h,i)perylene	17.96	276	140291	10.600	ng	# 89

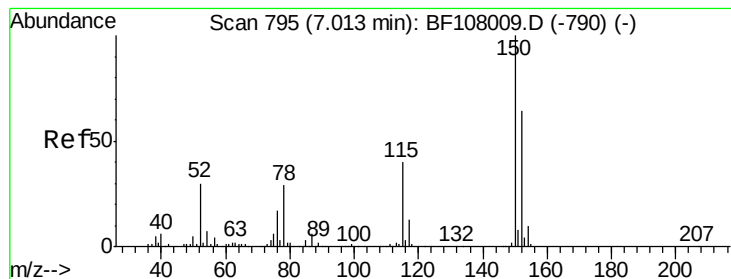
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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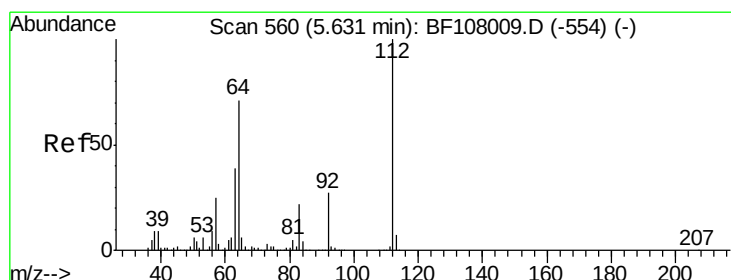
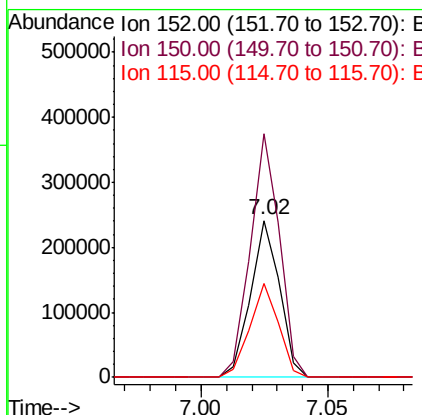
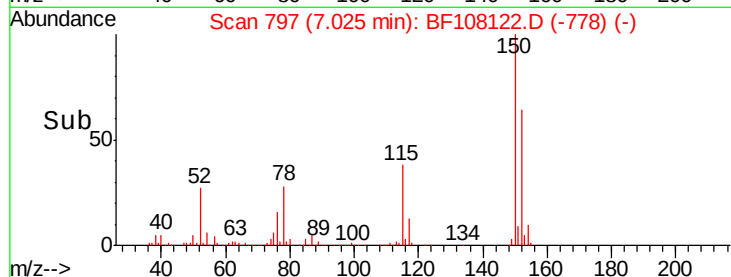
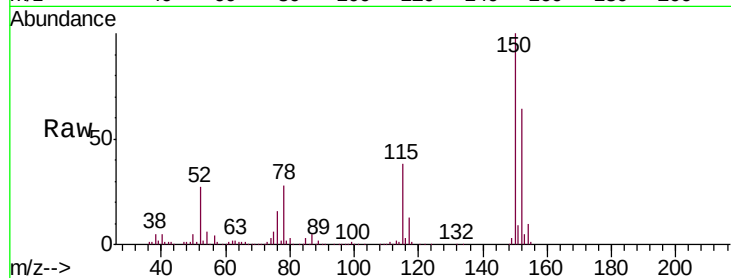


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

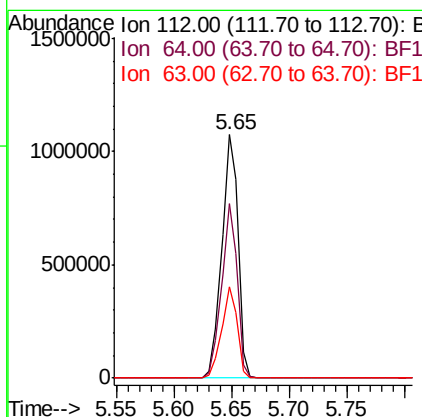
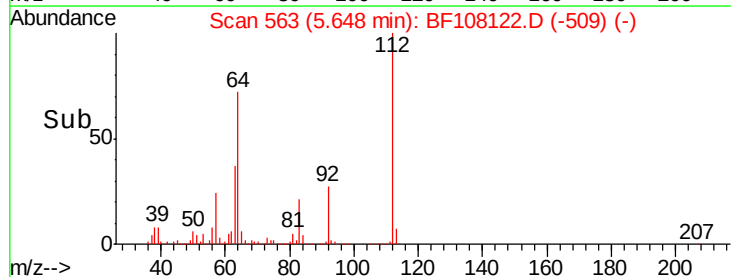
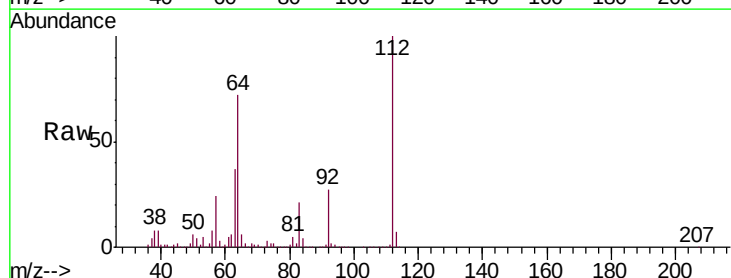
Tgt Ion:152 Resp: 192214
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 59.6 50.1 75.1

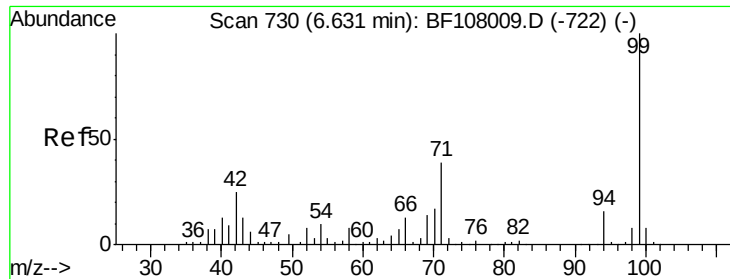


#5

2-Fluorophenol
Concen: 98.847 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion:112 Resp: 1049449
Ion Ratio Lower Upper
112 100
64 71.7 47.9 71.9
63 37.4 23.7 35.5#





#7

Phenol-d6

Concen: 96.347 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108122.D

Acq: 13 Aug 2018 17:59

Instrument :

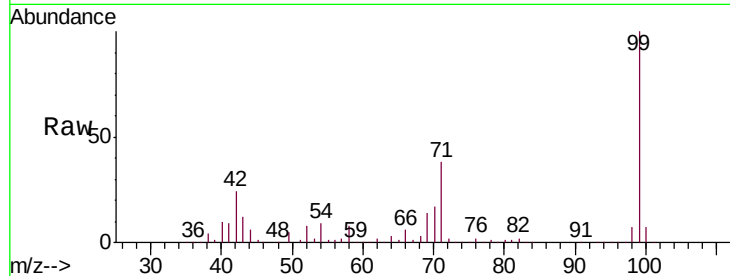
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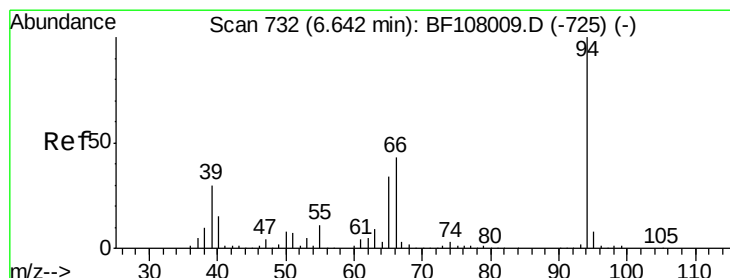
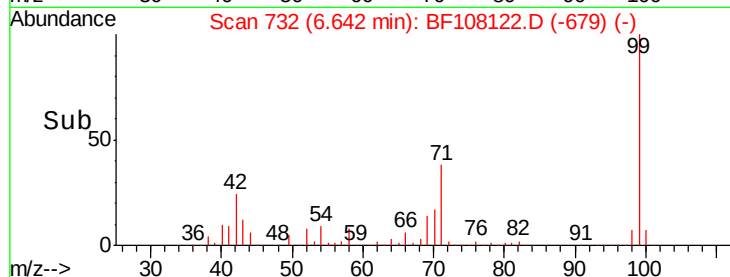
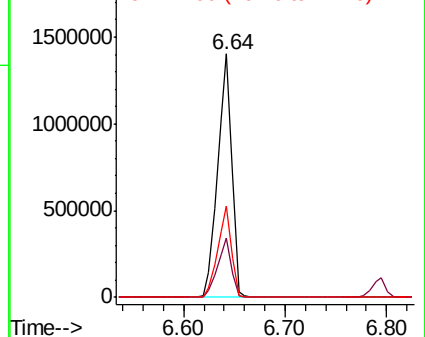
2018-NYSEG-CLARK-AREA-12C

Tgt Ion: 99 Resp: 1359304

Ion	Ratio	Lower	Upper
99	100		
42	24.2	14.5	21.7#
71	37.7	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: 4.670 ng

RT: 6.65 min Scan# 734

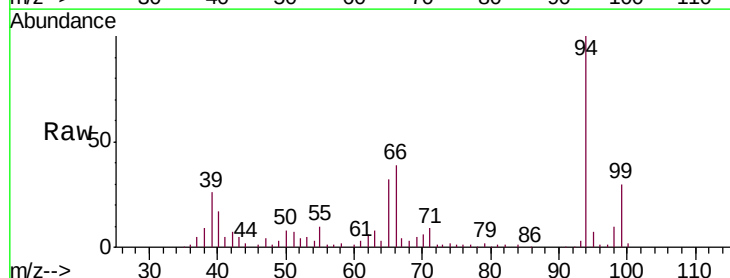
Delta R.T. 0.01 min

Lab File: BF108122.D

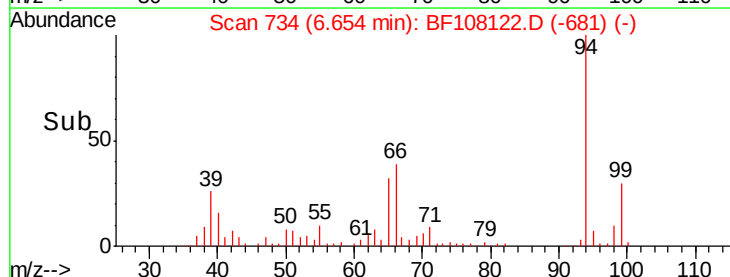
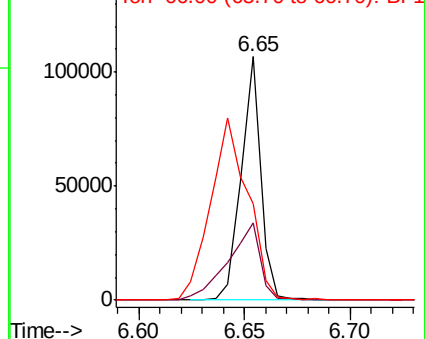
Acq: 13 Aug 2018 17:59

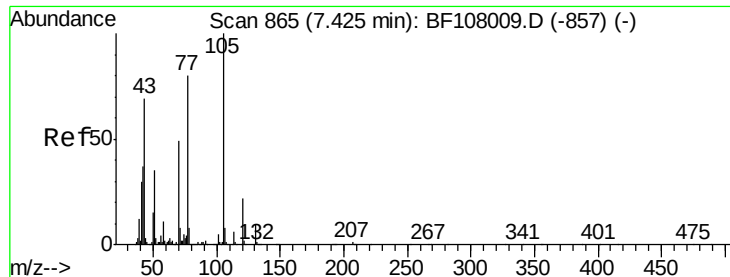
Tgt Ion: 94 Resp: 68158

Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	39.4	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

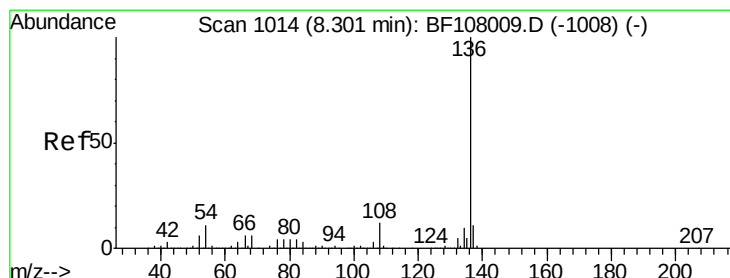
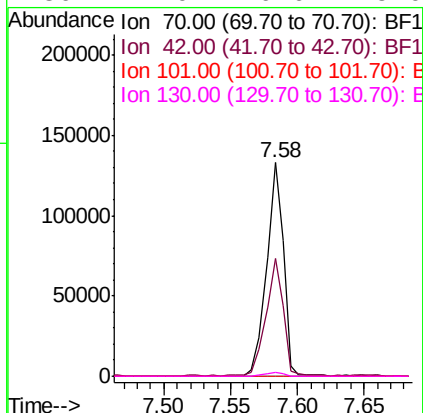
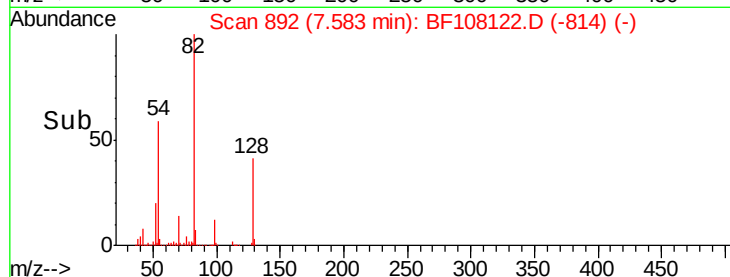
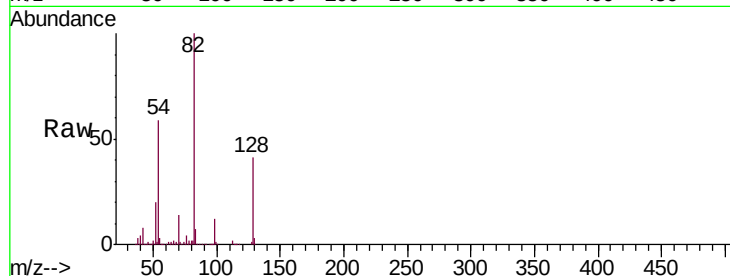




#19
n-Nitroso-di-n-propylamine
Concen: 12.271 ng
RT: 7.58 min Scan# 892
Delta R.T. 0.16 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

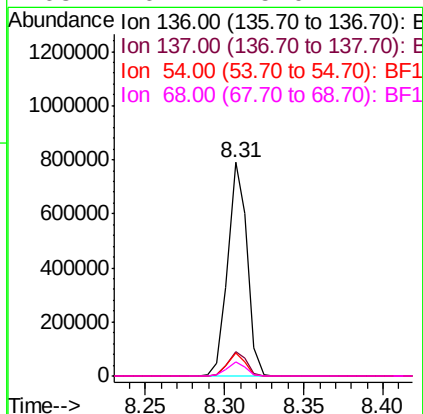
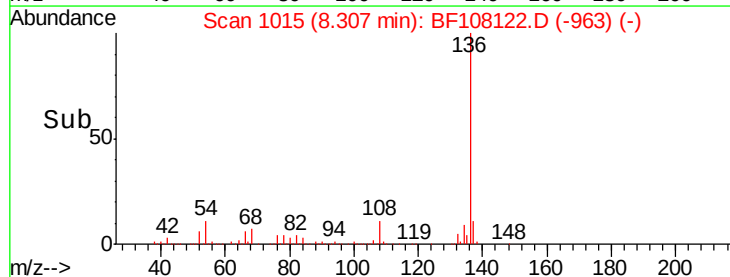
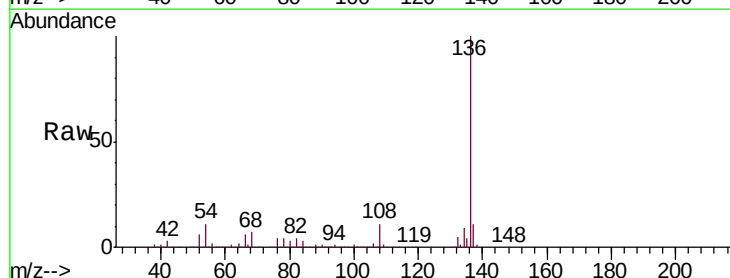
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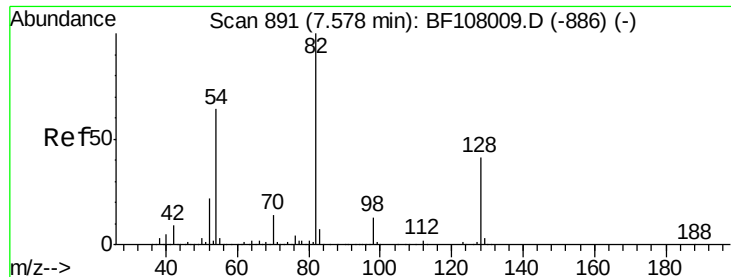
Tgt Ion: 70 Resp: 117071
Ion Ratio Lower Upper
70 100
42 55.1 47.5 71.3
101 0.0 7.4 11.2#
130 2.0 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion: 136 Resp: 665898
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 10.8 6.6 9.8#
68 6.7 5.0 7.4

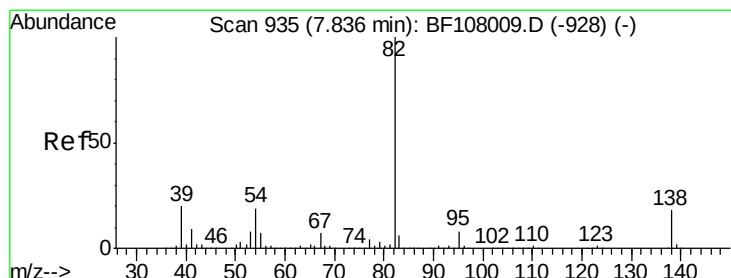
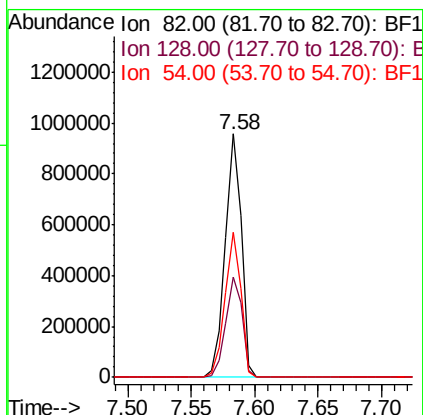
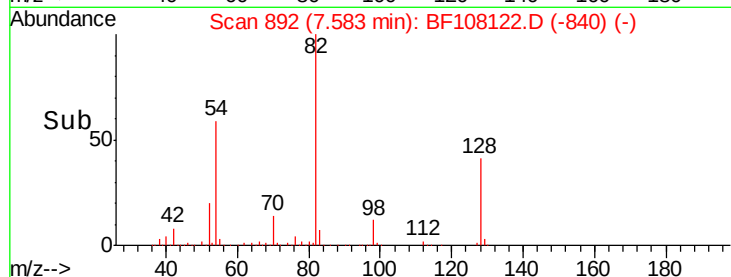
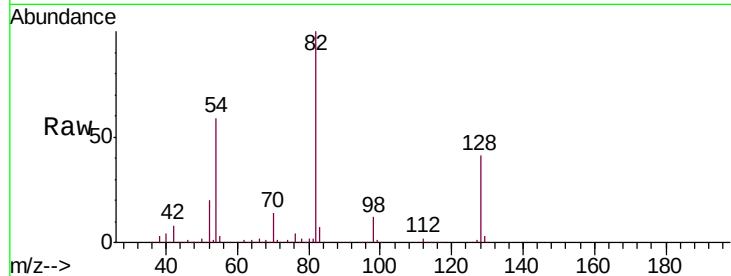




#23
 Nitrobenzene-d5
 Concen: 71.415 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108122.D
 Acq: 13 Aug 2018 17:59

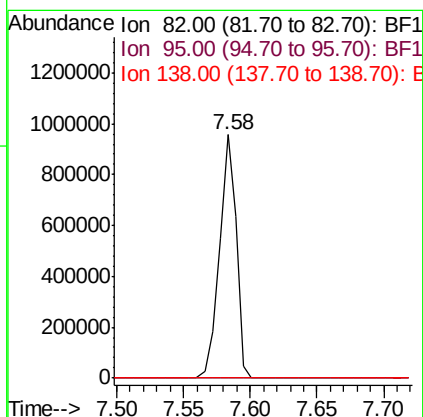
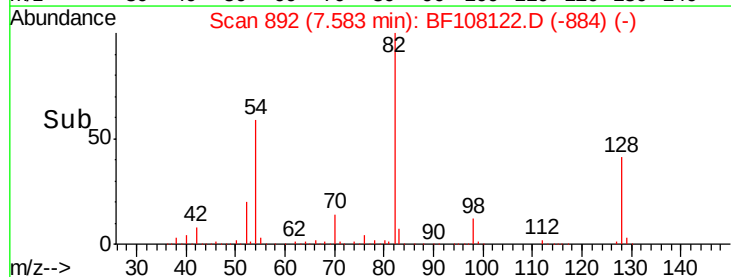
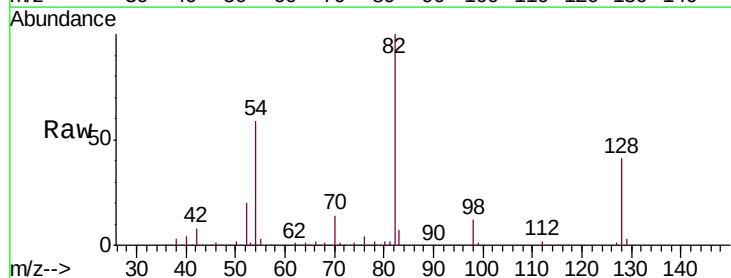
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12C

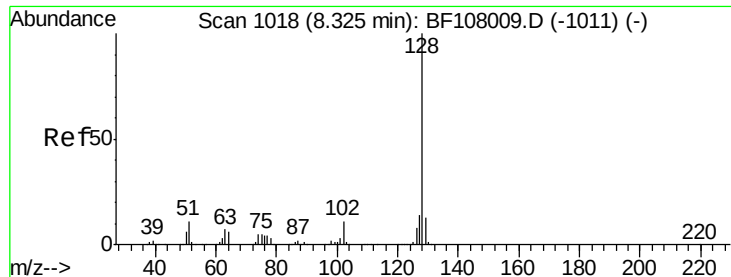
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	36.1	54.1
54	59.3	41.4	62.2



#25
 Isophorone
 Concen: 37.467 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.25 min
 Lab File: BF108122.D
 Acq: 13 Aug 2018 17:59

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

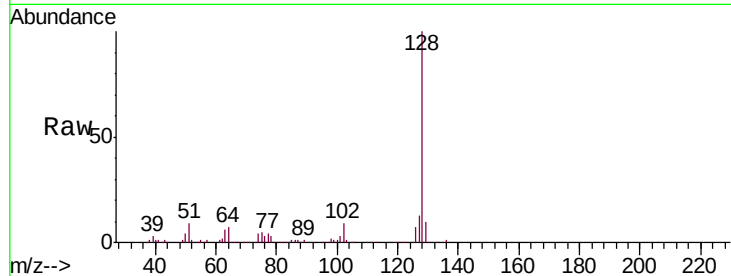




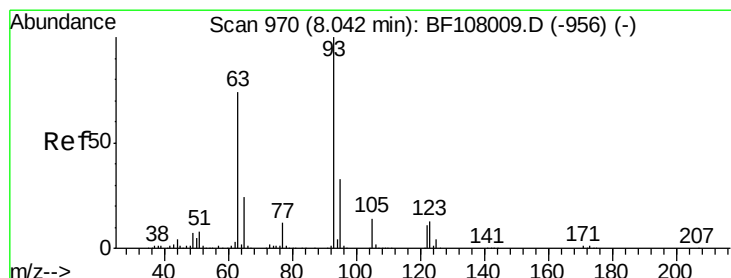
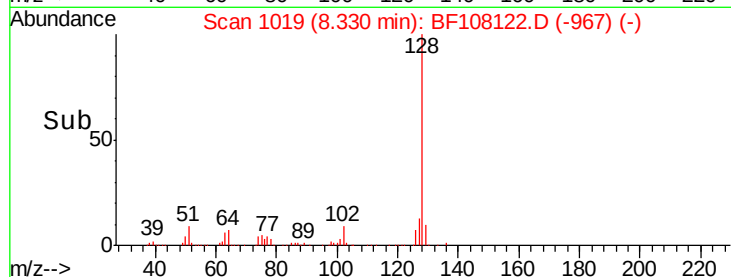
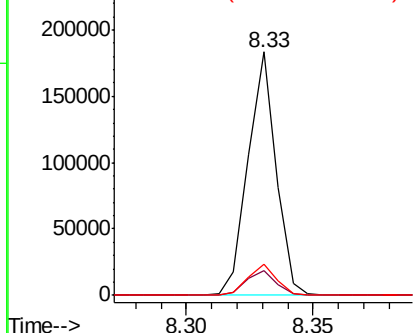
#31
Naphthalene
Concen: 4.666 ng
RT: 8.33 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

Tgt Ion:128 Resp: 141310
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 12.7 10.9 16.3

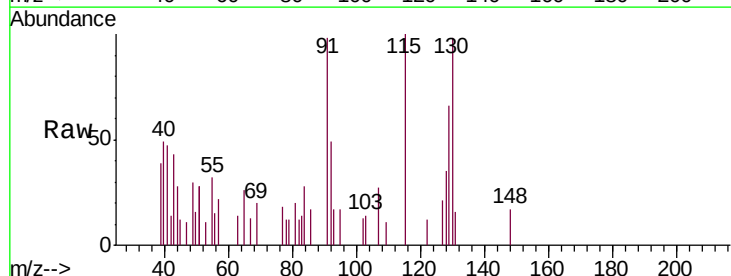


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

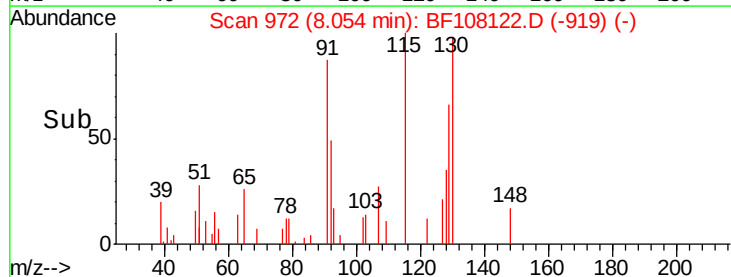
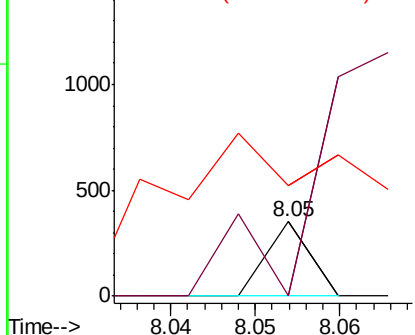


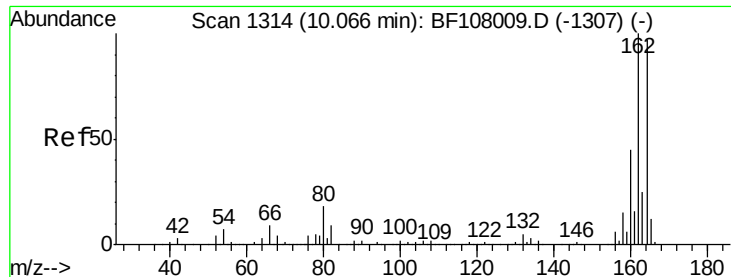
#32
Benzoic acid
Concen: 5.993 ng
RT: 8.05 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion:122 Resp: 123
Ion Ratio Lower Upper
122 100
105 0.0 101.1 141.1#
77 148.9 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

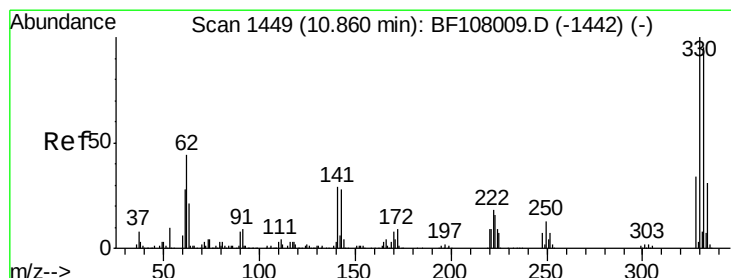
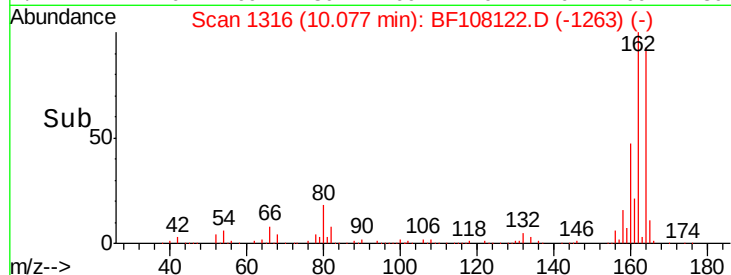
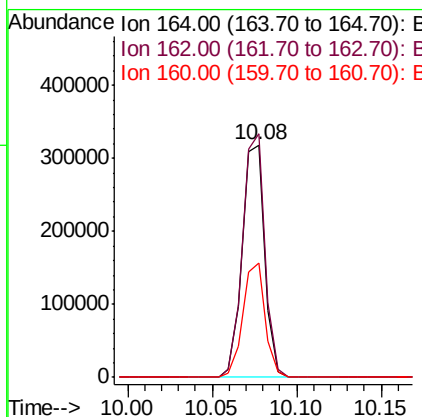
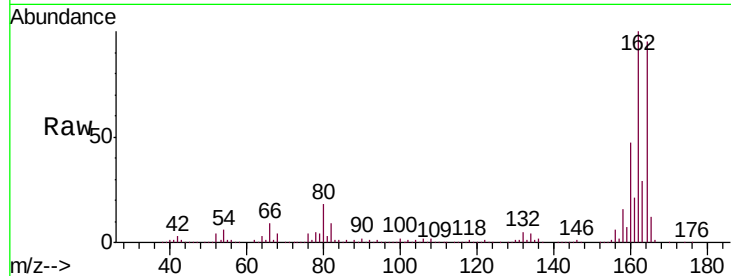




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

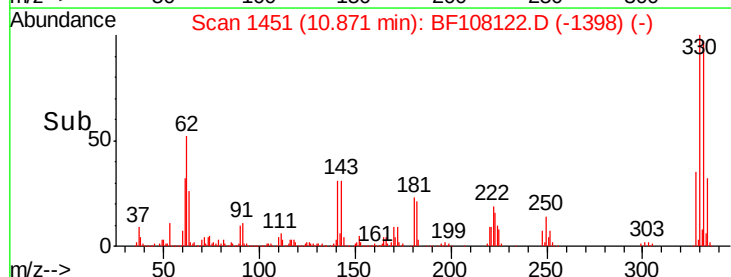
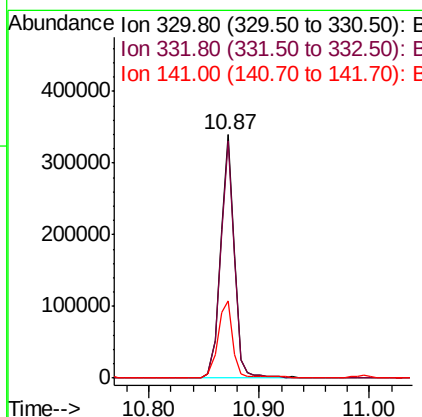
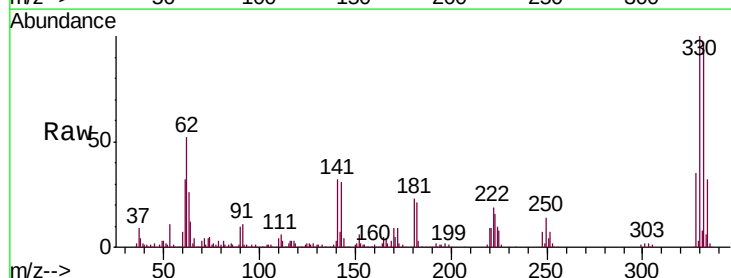
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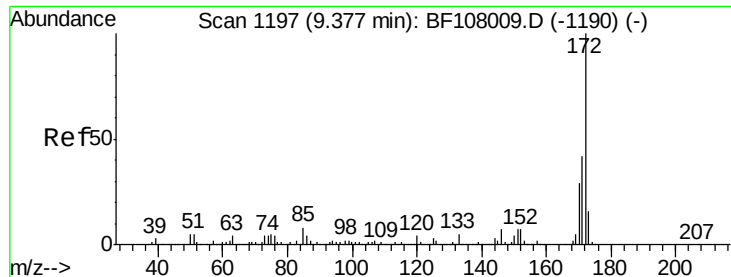
Tgt Ion:164 Resp: 295637
Ion Ratio Lower Upper
164 100
162 104.7 86.1 129.1
160 48.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 100.372 ng
RT: 10.87 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion:330 Resp: 295986
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.6
141 34.0 29.9 44.9

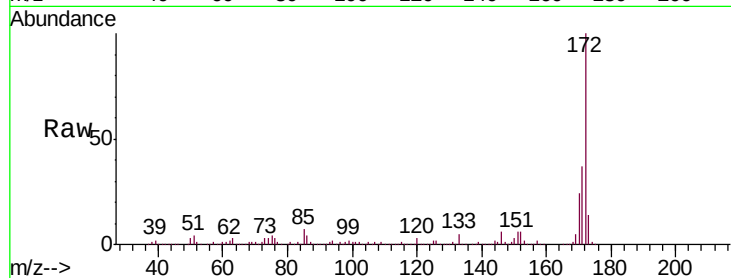




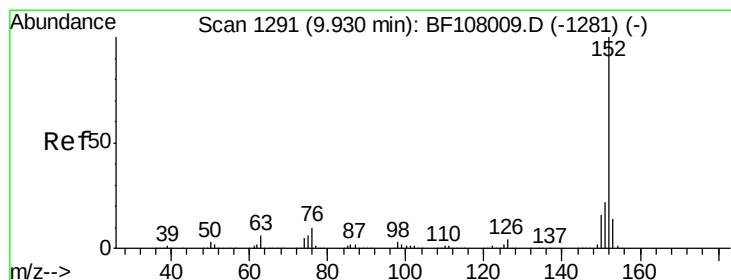
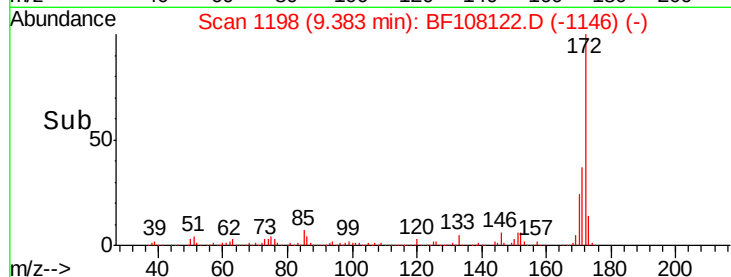
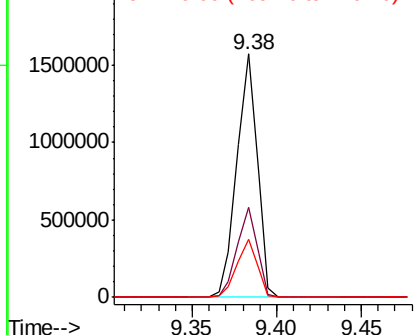
#44
 2-Fluorobiphenyl
 Concen: 72.085 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108122.D
 Acq: 13 Aug 2018 17:59

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12C

Tgt Ion:172 Resp: 1327399
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.1 19.6 29.4

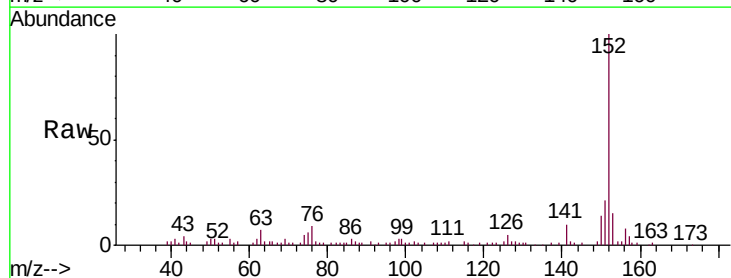


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

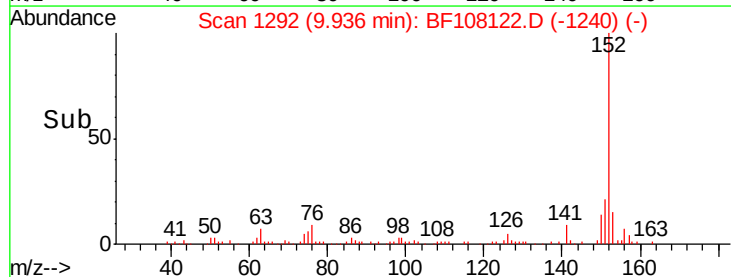
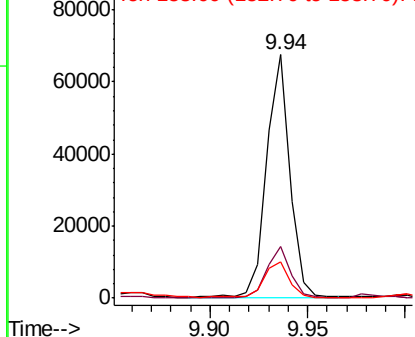


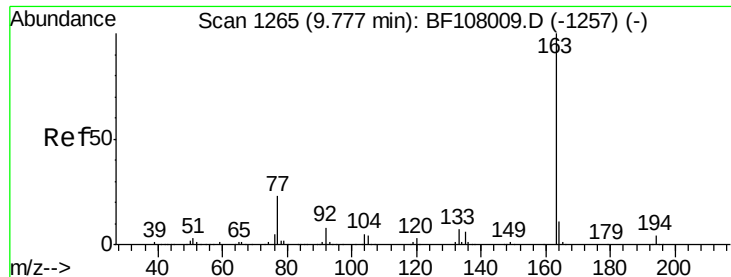
#48
 Acenaphthylene
 Concen: 2.070 ng
 RT: 9.94 min Scan# 1292
 Delta R.T. 0.01 min
 Lab File: BF108122.D
 Acq: 13 Aug 2018 17:59

Tgt Ion:152 Resp: 56372
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.3 24.5
 153 15.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

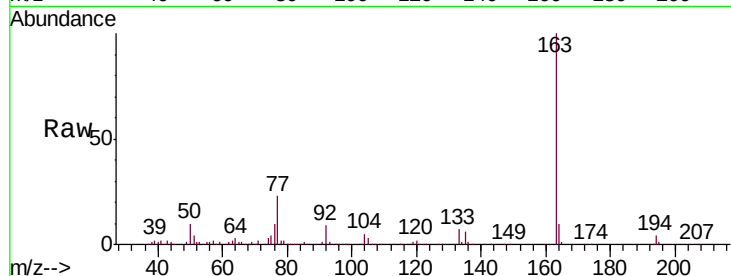




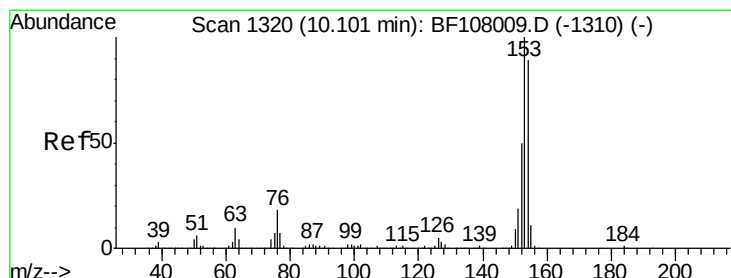
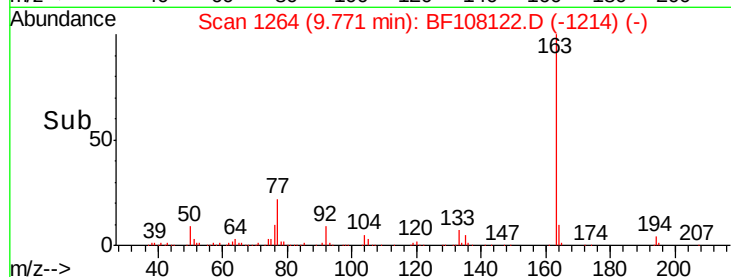
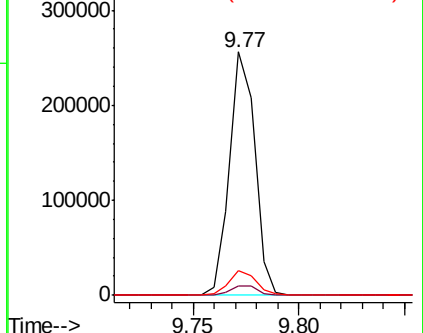
#49
Dimethylphthalate
Concen: 10.320 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2

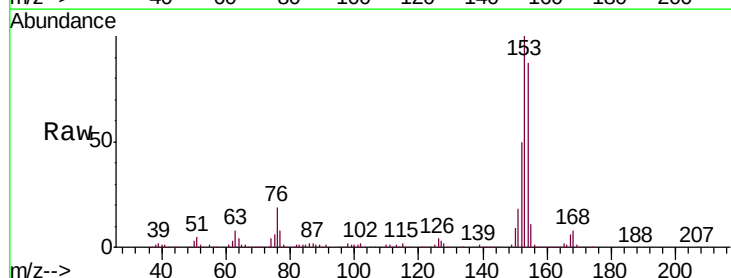


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

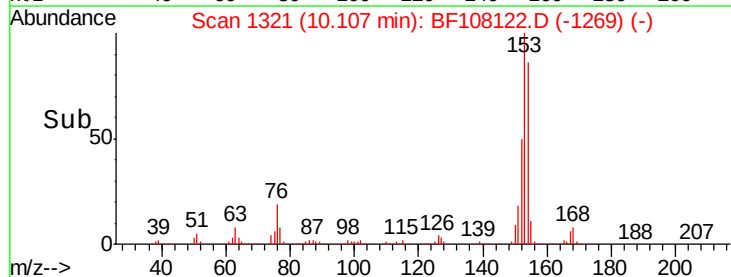
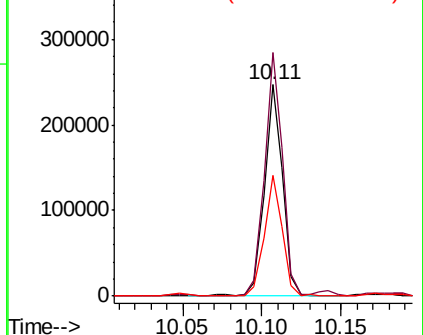


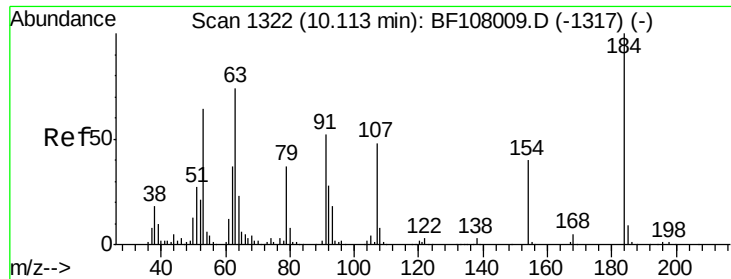
#51
Acenaphthene
Concen: 11.980 ng
RT: 10.11 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	57.0	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

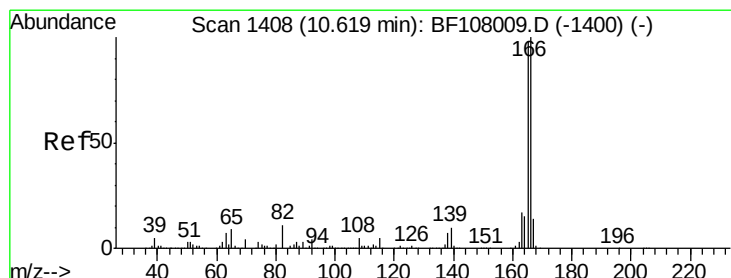
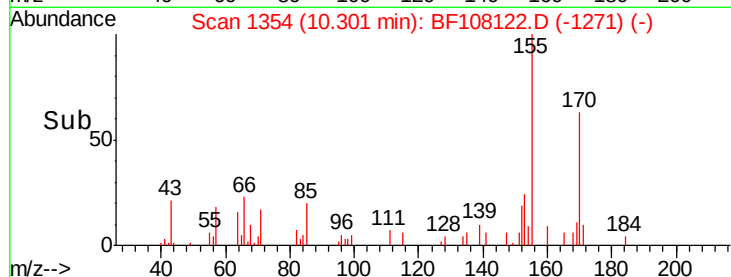
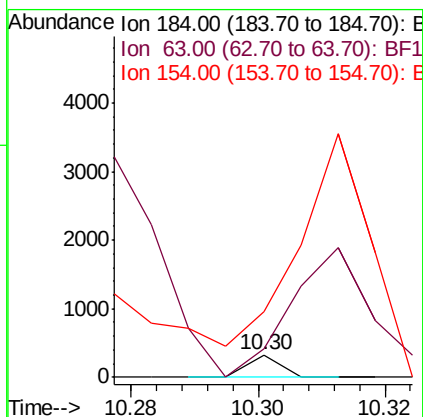
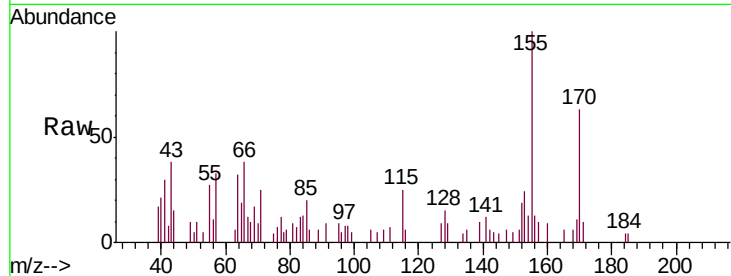




#53
2,4-Dinitrophenol
Concen: 7.086 ng
RT: 10.30 min Scan# 1354
Delta R.T. 0.19 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

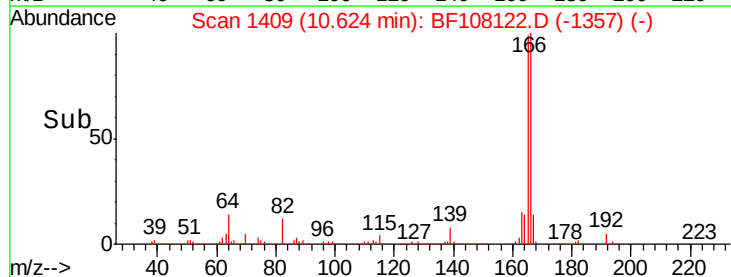
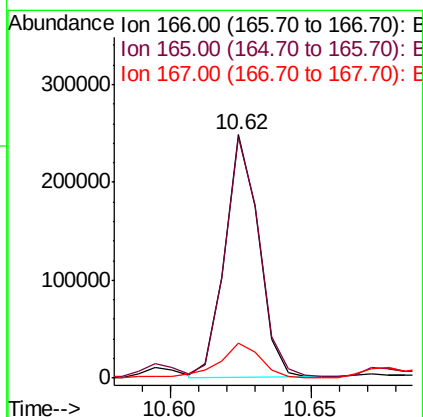
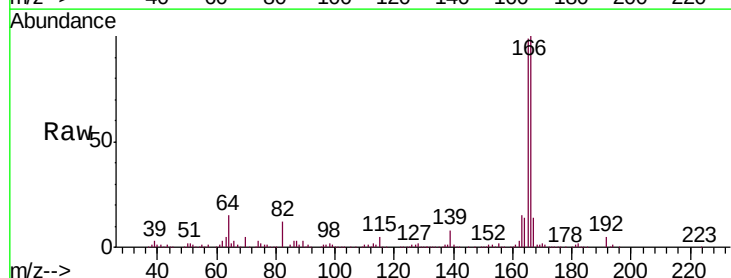
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

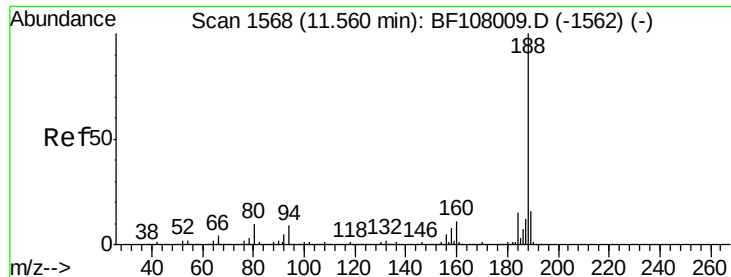
Tgt Ion:184 Resp: 115
Ion Ratio Lower Upper
184 100
63 126.2 54.2 81.2#
154 296.0 184.0 276.0#



#57
Fluorene
Concen: 10.726 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion:166 Resp: 205210
Ion Ratio Lower Upper
166 100
165 99.0 79.8 119.8
167 14.4 10.6 16.0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.58 min Scan# 1571

Delta R.T. 0.02 min

Lab File: BF108122.D

Acq: 13 Aug 2018 17:59

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-12C

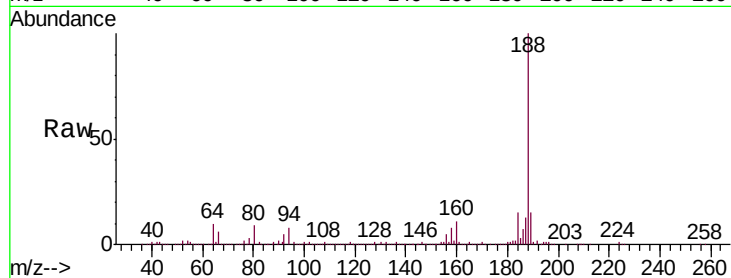
Tgt Ion:188 Resp: 585099

Ion Ratio Lower Upper

188 100

94 8.3 8.5 12.7#

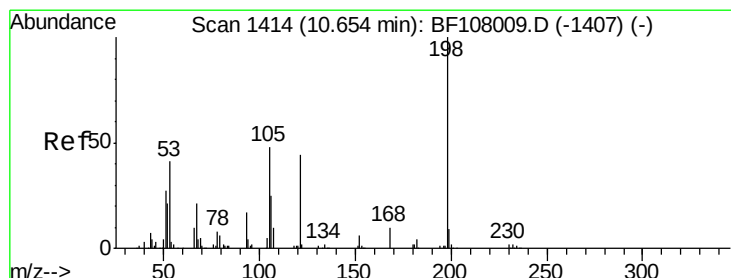
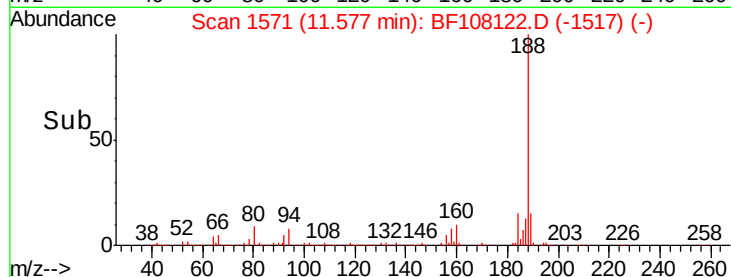
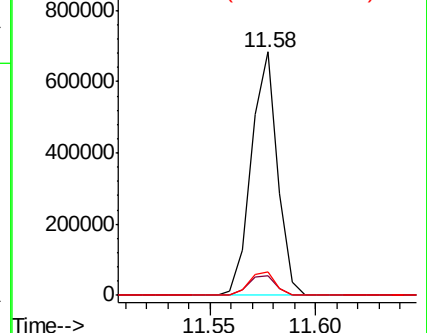
80 9.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 5.743 ng

RT: 10.87 min Scan# 1451

Delta R.T. 0.22 min

Lab File: BF108122.D

Acq: 13 Aug 2018 17:59

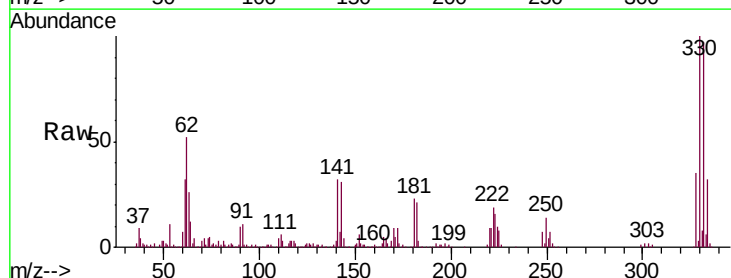
Tgt Ion:198 Resp: 951

Ion Ratio Lower Upper

198 100

51 546.4 37.7 77.7#

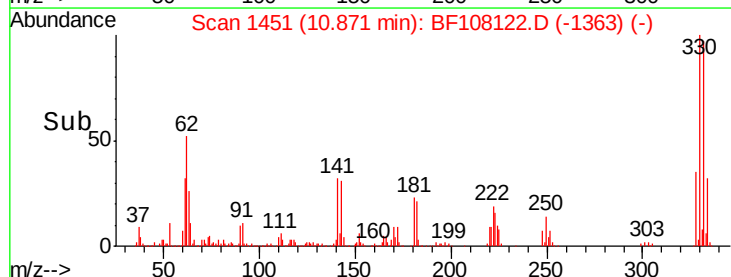
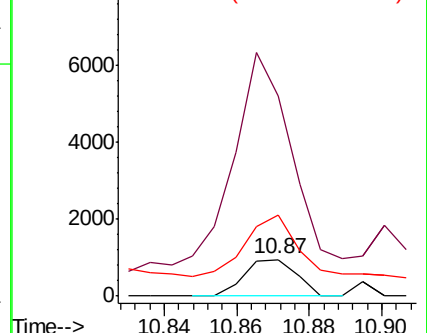
105 222.5 36.3 76.3#

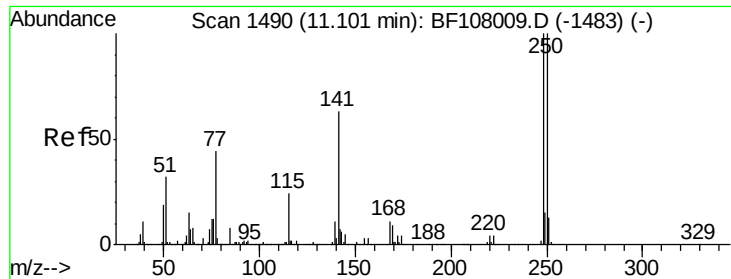


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

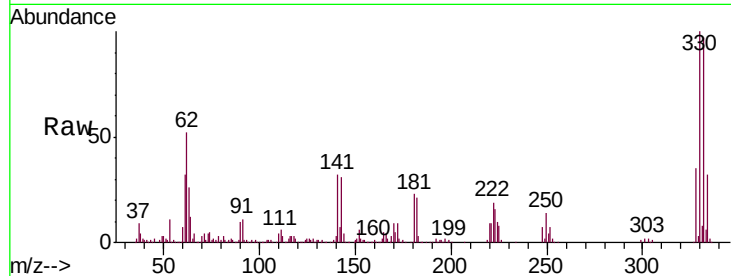




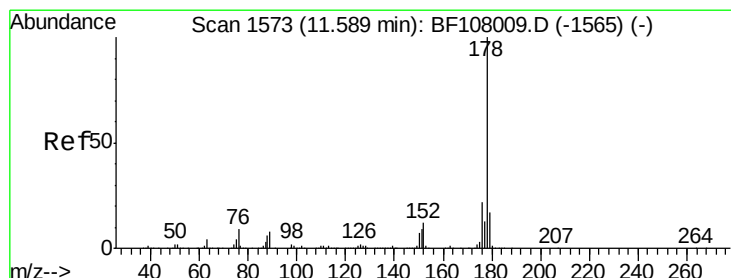
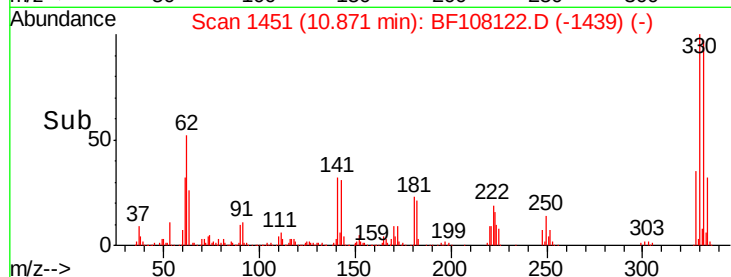
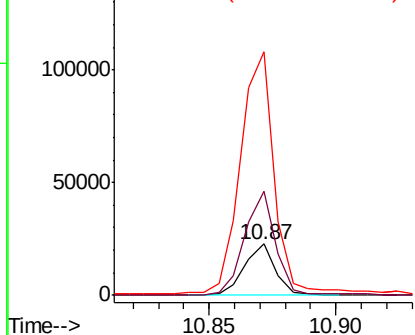
#66
4-Bromophenyl-phenylether
Concen: 3.018 ng
RT: 10.87 min Scan# 1451
Delta R.T. -0.23 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

Tgt Ion:248 Resp: 19189
Ion Ratio Lower Upper
248 100
250 203.0 76.9 115.3#
141 475.3 74.4 111.6#

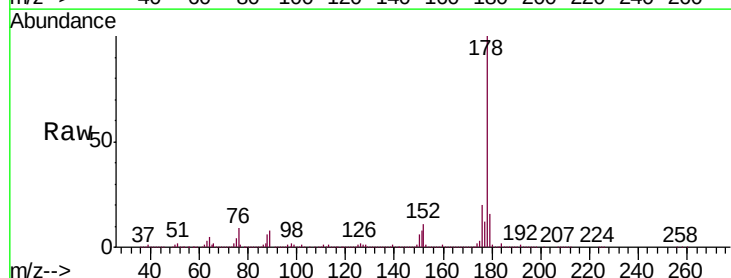


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

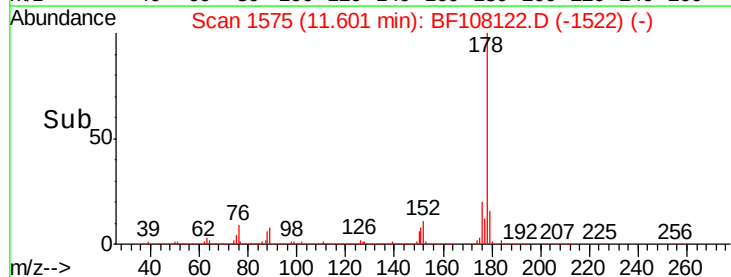
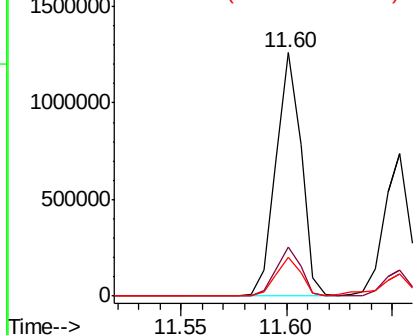


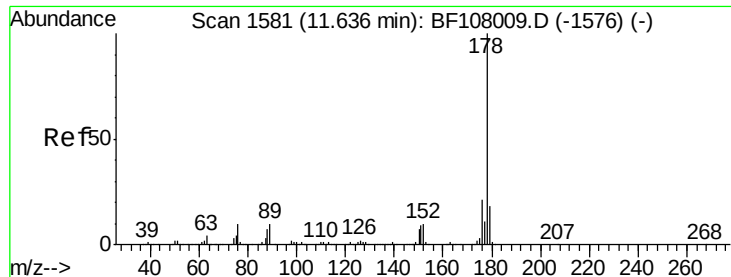
#70
Phenanthrene
Concen: 38.029 ng
RT: 11.60 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion:178 Resp: 1049478
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 16.1 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

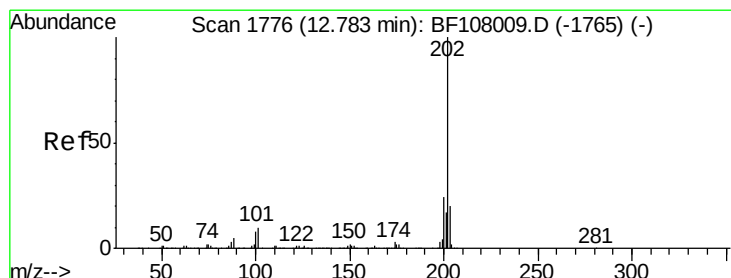
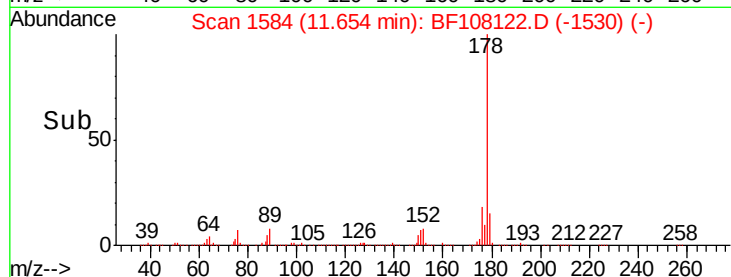
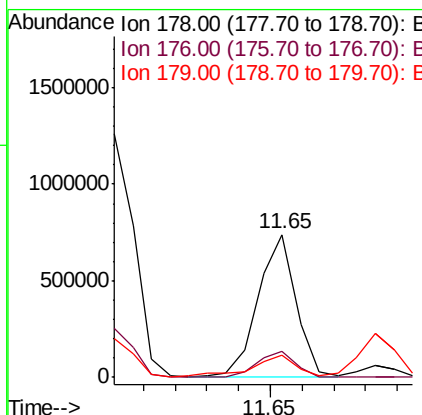
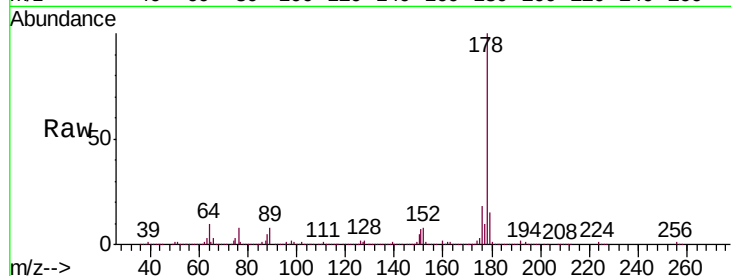




#71
 Anthracene
 Concen: 21.749 ng
 RT: 11.65 min Scan# 1584
 Delta R.T. 0.02 min
 Lab File: BF108122.D
 Acq: 13 Aug 2018 17:59

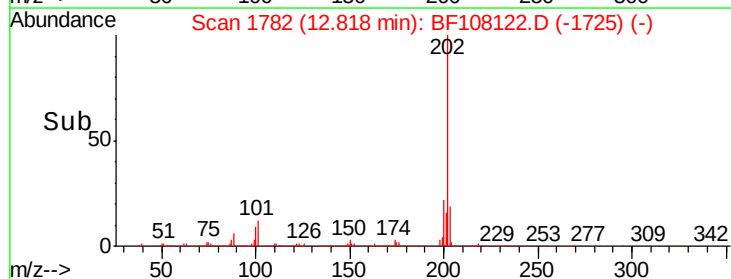
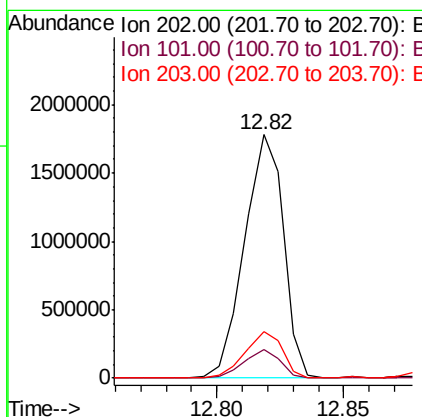
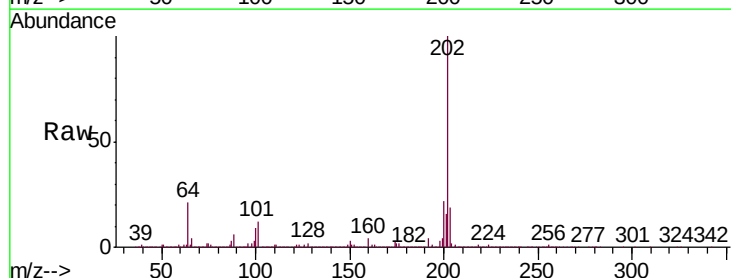
Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12C

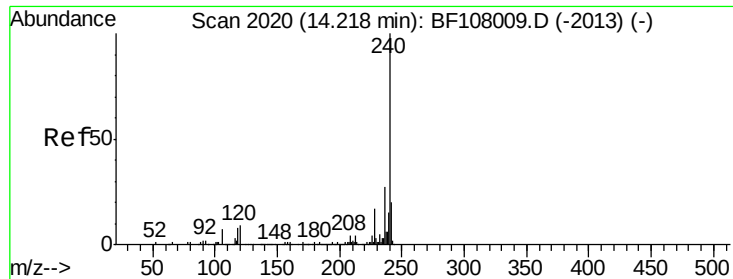
Tgt Ion:178 Resp: 615175
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.4 12.6 19.0



#74
 Fluoranthene
 Concen: 63.175 ng
 RT: 12.82 min Scan# 1782
 Delta R.T. 0.04 min
 Lab File: BF108122.D
 Acq: 13 Aug 2018 17:59

Tgt Ion:202 Resp: 1902763
 Ion Ratio Lower Upper
 202 100
 101 11.7 0.0 34.1
 203 19.3 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.24 min Scan# 2024

Delta R.T. 0.02 min

Lab File: BF108122.D

Acq: 13 Aug 2018 17:59

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-12C

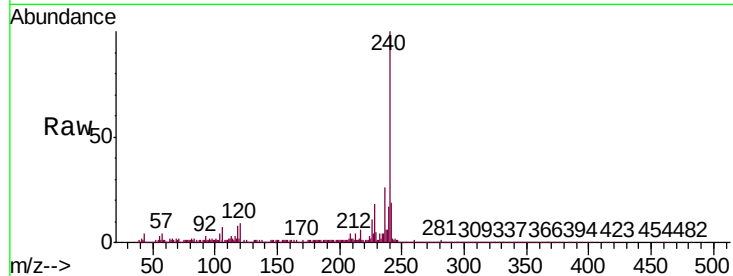
Tgt Ion:240 Resp: 448520

Ion Ratio Lower Upper

240 100

120 8.7 9.5 14.3#

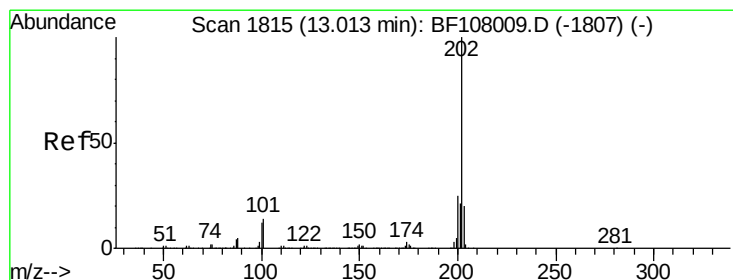
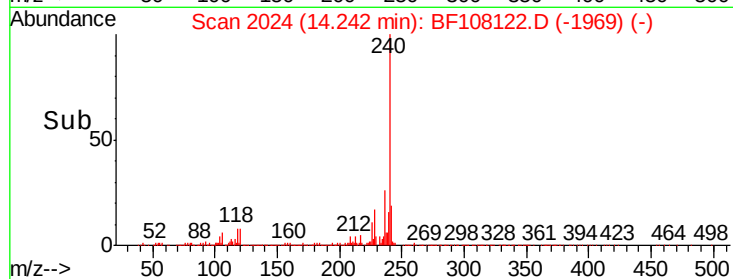
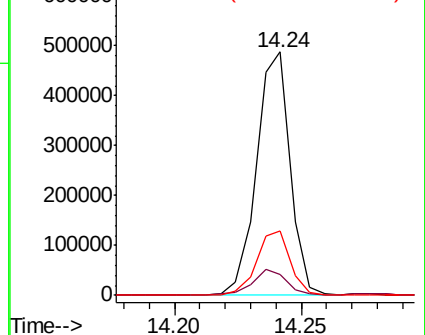
236 26.4 20.7 31.1



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: 57.697 ng

RT: 13.05 min Scan# 1821

Delta R.T. 0.04 min

Lab File: BF108122.D

Acq: 13 Aug 2018 17:59

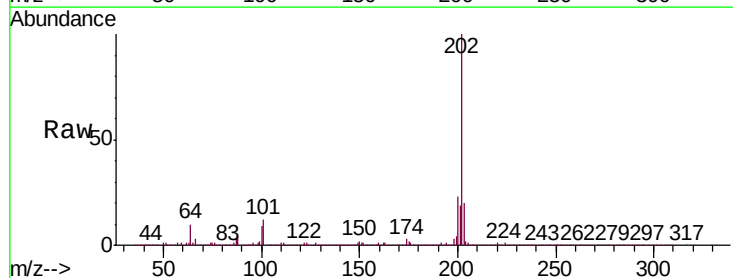
Tgt Ion:202 Resp: 1638370

Ion Ratio Lower Upper

202 100

200 23.1 17.4 26.2

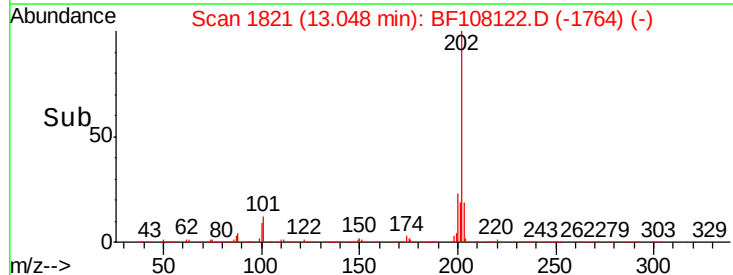
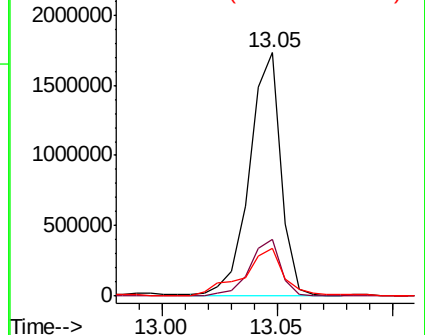
203 19.5 14.3 21.5

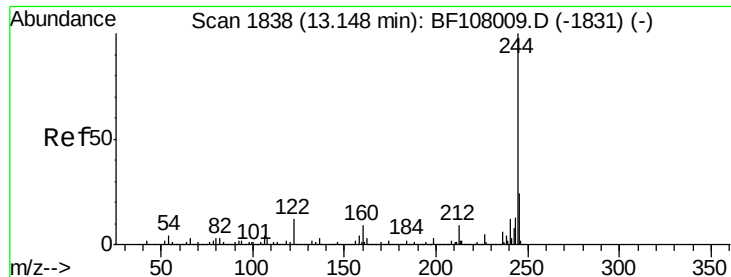


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 80.868 ng

RT: 13.17 min Scan# 1842

Delta R.T. 0.02 min

Lab File: BF108122.D

Acq: 13 Aug 2018 17:59

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-12C

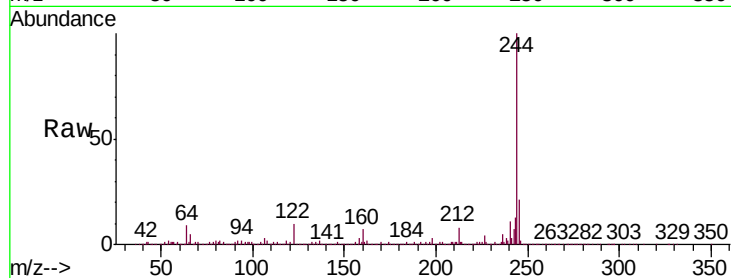
Tgt Ion:244 Resp: 1426546

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

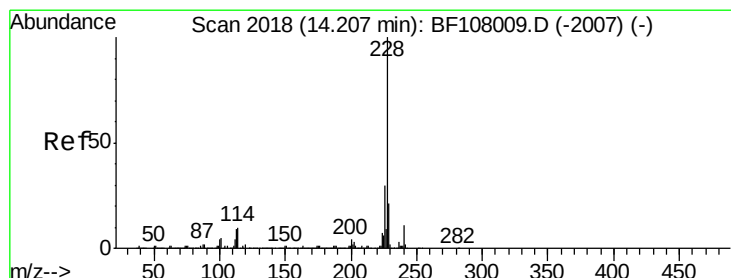
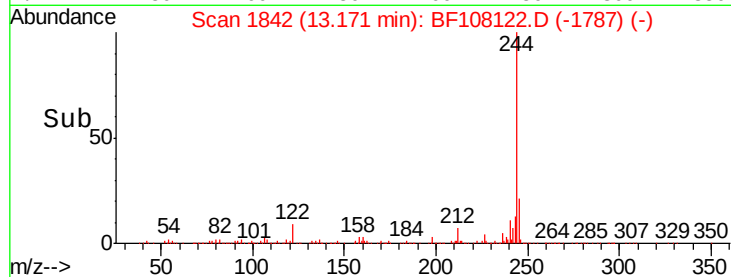
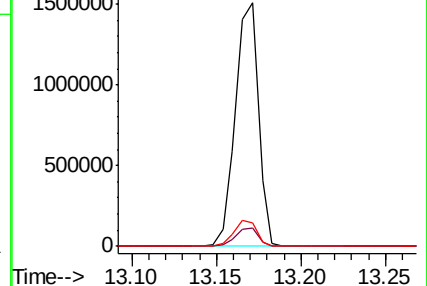
122 9.5 11.0 16.4#



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: 27.300 ng

RT: 14.23 min Scan# 2022

Delta R.T. 0.02 min

Lab File: BF108122.D

Acq: 13 Aug 2018 17:59

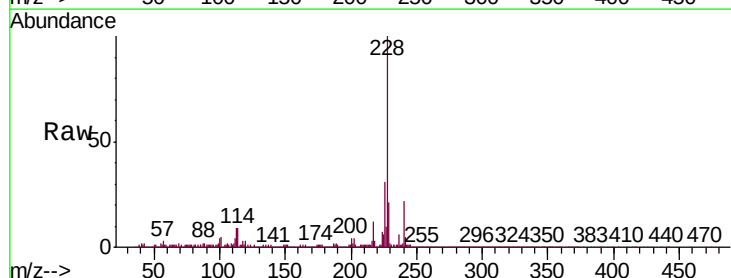
Tgt Ion:228 Resp: 702722

Ion Ratio Lower Upper

228 100

226 30.5 22.6 33.8

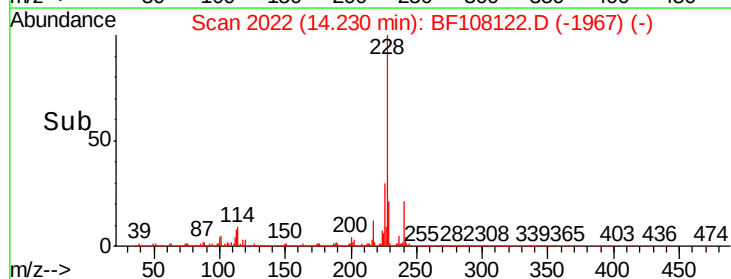
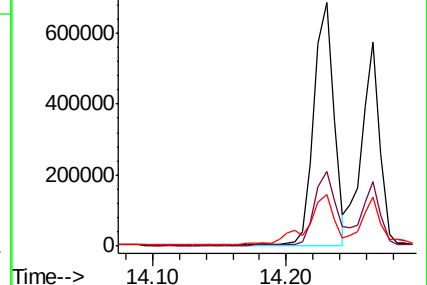
229 21.4 15.8 23.6

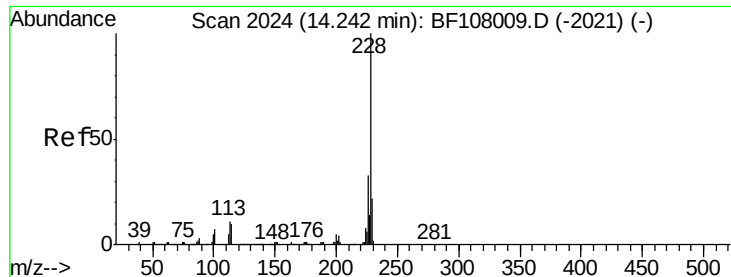


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 21.328 ng

RT: 14.27 min Scan# 2028

Delta R.T. 0.02 min

Lab File: BF108122.D

Acq: 13 Aug 2018 17:59

Instrument :

BNA_F

ClientSampleId :

2018-NYSEG-CLARK-AREA-12C

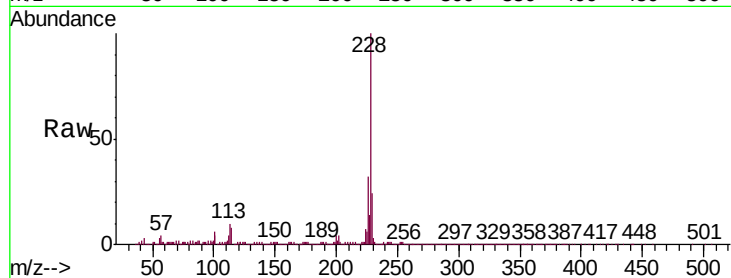
Tgt Ion:228 Resp: 503304

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.6

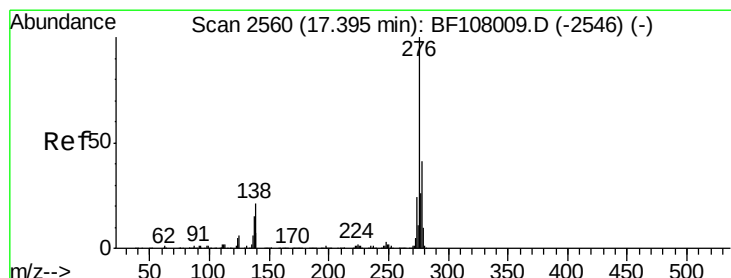
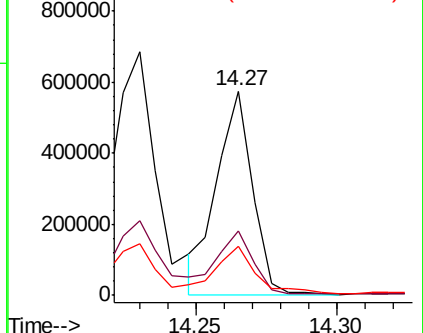
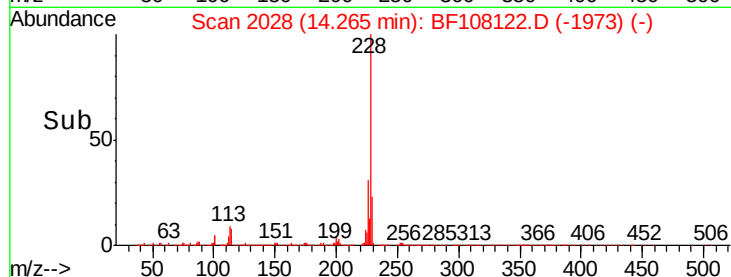
229 23.7 16.2 24.4



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 8.133 ng

RT: 17.45 min Scan# 2570

Delta R.T. 0.06 min

Lab File: BF108122.D

Acq: 13 Aug 2018 17:59

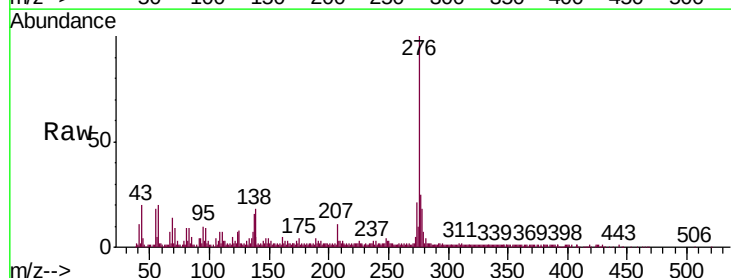
Tgt Ion:276 Resp: 166304

Ion Ratio Lower Upper

276 100

138 19.0 25.0 37.6#

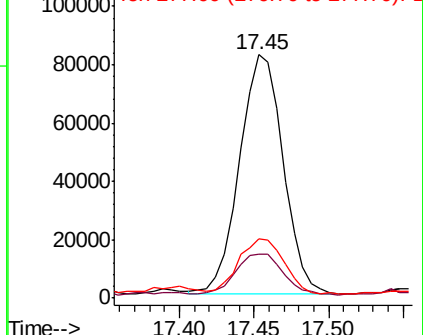
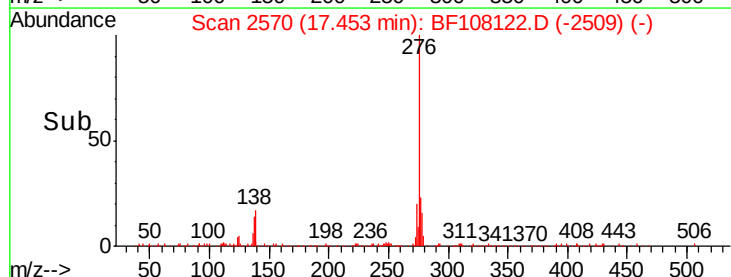
277 23.6 20.1 30.1

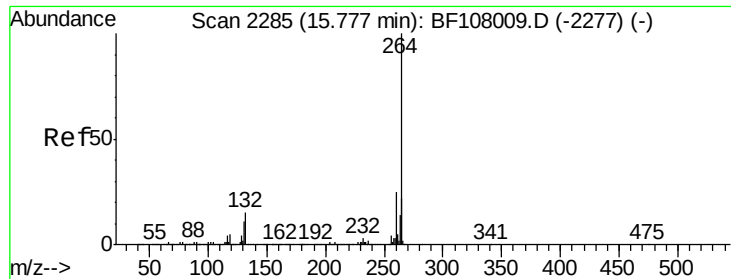


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

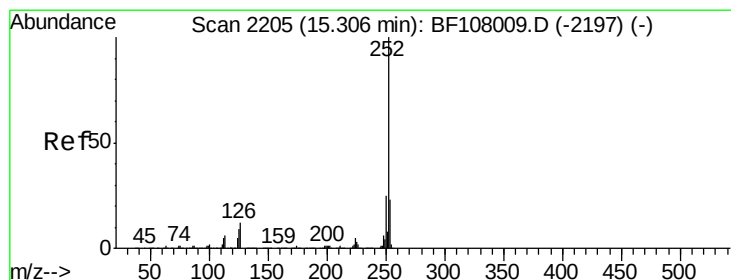
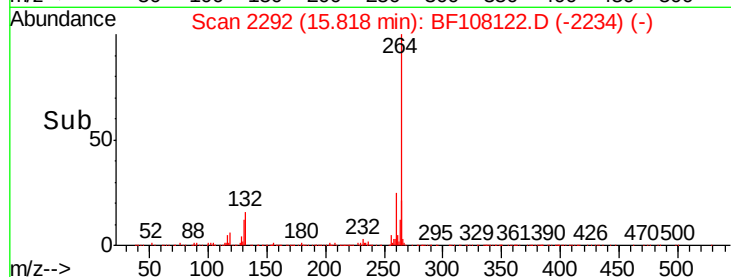
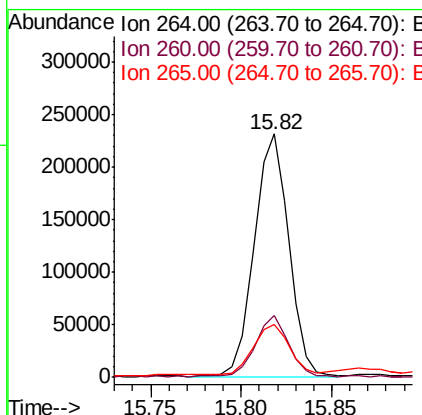
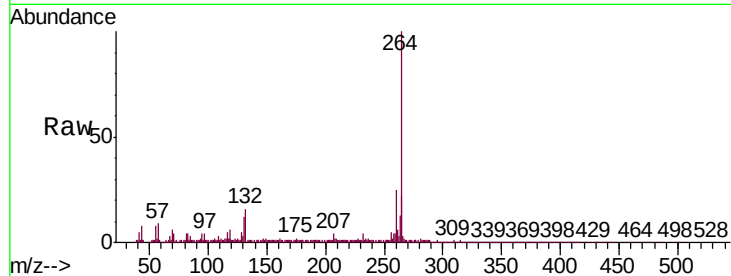




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.82 min Scan# 2292
Delta R.T. 0.04 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

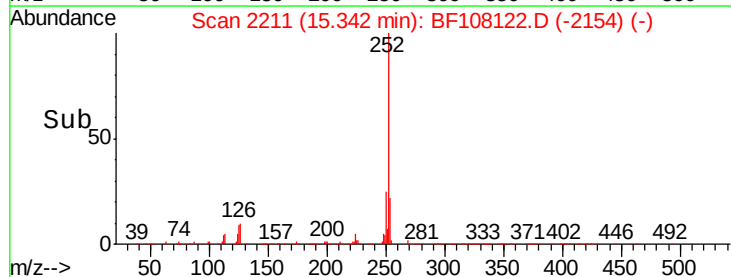
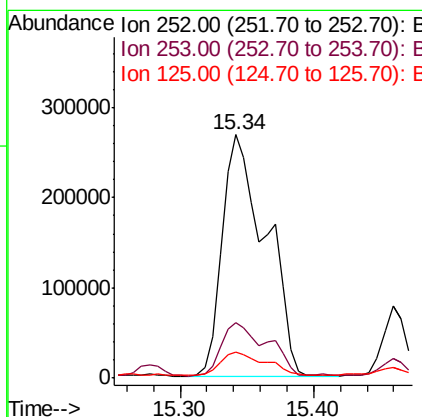
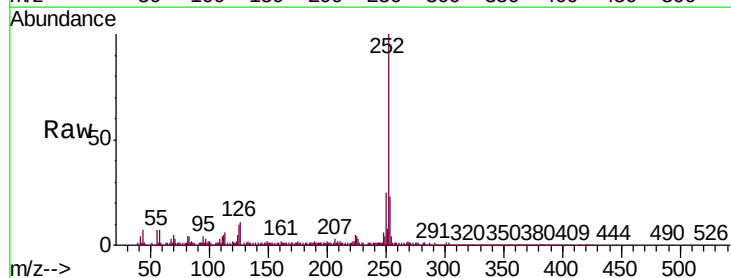
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

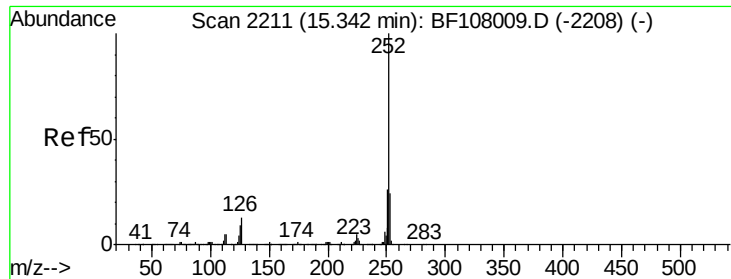
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	21.8	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 33.773 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.04 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	10.4	9.0	13.6

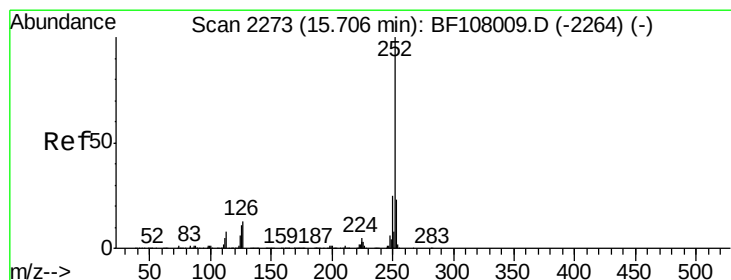
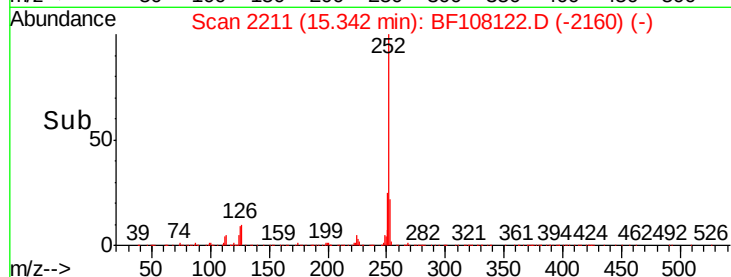
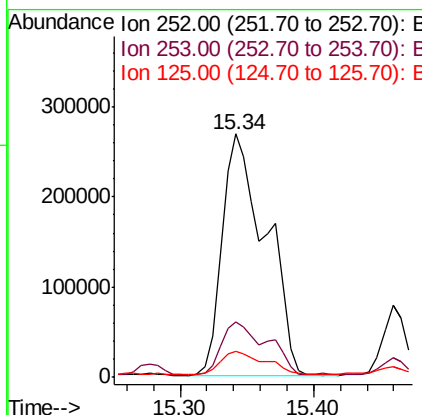
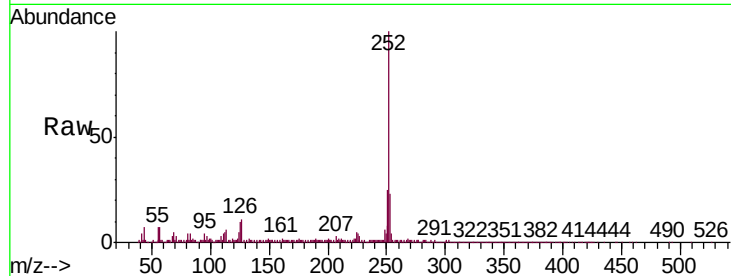




#88
Benzo(k)fluoranthene
Concen: 36.739 ng
RT: 15.34 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

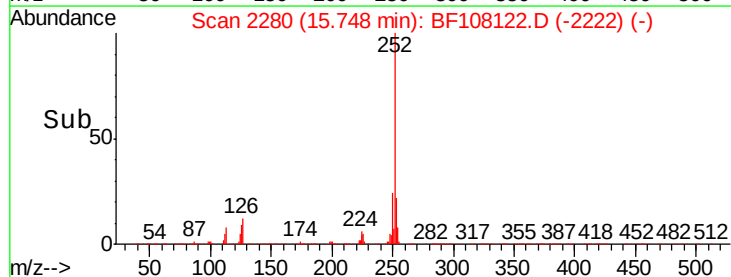
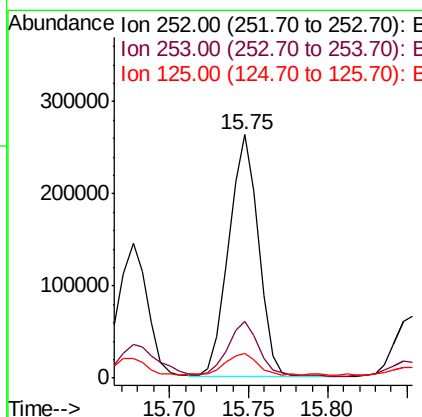
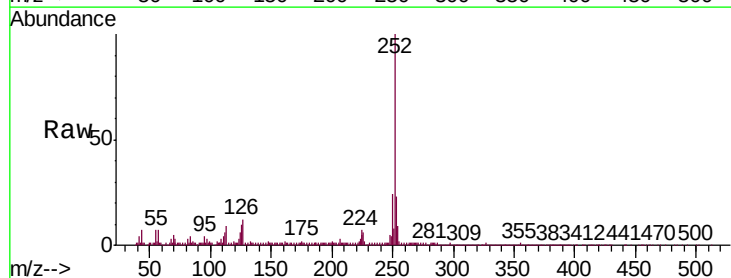
Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

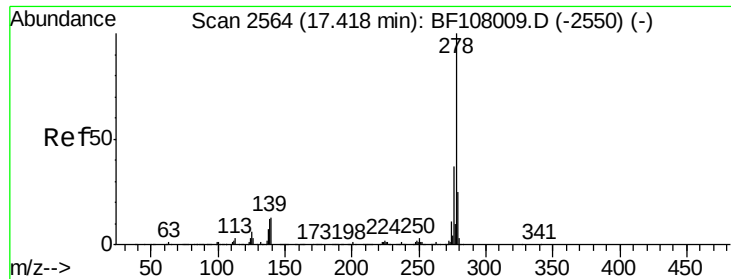
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	10.4	10.2	15.2



#89
Benzo(a)pyrene
Concen: 20.984 ng
RT: 15.75 min Scan# 2280
Delta R.T. 0.04 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	10.4	9.8	14.6



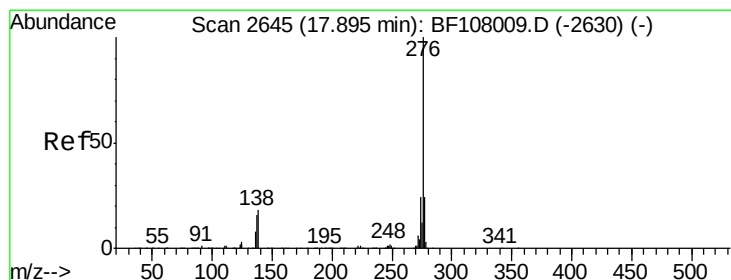
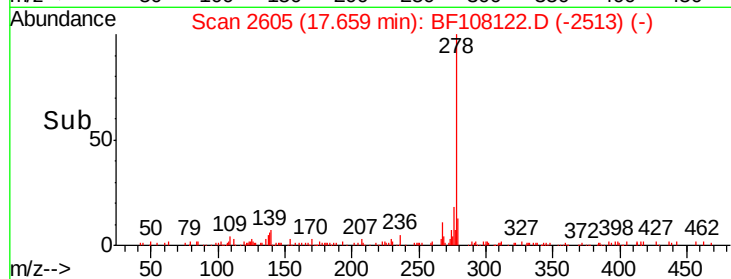
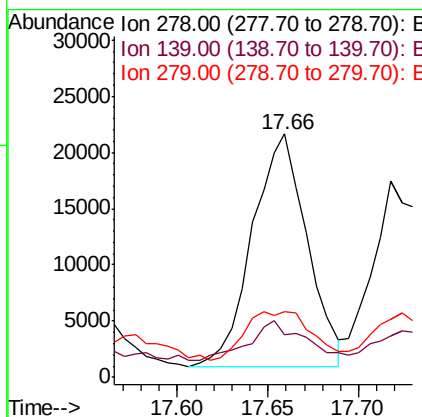
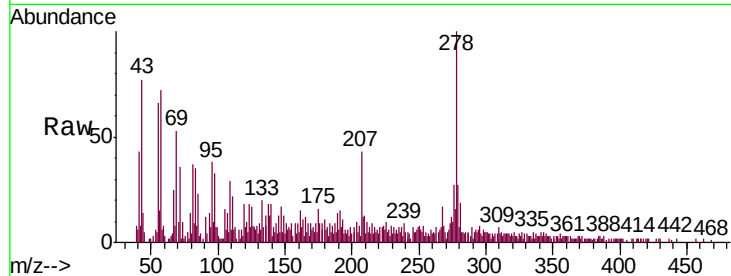


#90
Dibenzo(a,h)anthracene
Concen: 3.231 ng
RT: 17.66 min Scan# 2605
Delta R.T. 0.24 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Instrument :
BNA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

Tgt Ion: 278 Resp: 43429

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	27.2	19.0	28.4



#91
Benzo(g,h,i)perylene
Concen: 10.600 ng
RT: 17.96 min Scan# 2656
Delta R.T. 0.06 min
Lab File: BF108122.D
Acq: 13 Aug 2018 17:59

Tgt Ion: 276 Resp: 140291

Ion	Ratio	Lower	Upper
276	100		
277	26.1	17.9	26.9
138	19.8	21.8	32.8#

