

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111925.D
 Acq On : 8 Jan 2019 23:28
 Operator : JU/SJ
 Sample : K1075-19 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 09 01:00:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	116577	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	381512	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	194790	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	206797	20.00	ng	0.00
76) Chrysene-d12	14.06	240	140596	20.00	ng	0.00
87) Perylene-d12	15.54	264	209078	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	335699	49.27	ng	0.00
7) Phenol-d6	6.53	99	376206	42.84	ng	0.00
23) Nitrobenzene-d5	7.44	82	242797	34.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	59197	23.36	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	376983	28.22	ng	-0.01
79) Terphenyl-d14	12.99	244	251441	33.95	ng	0.00

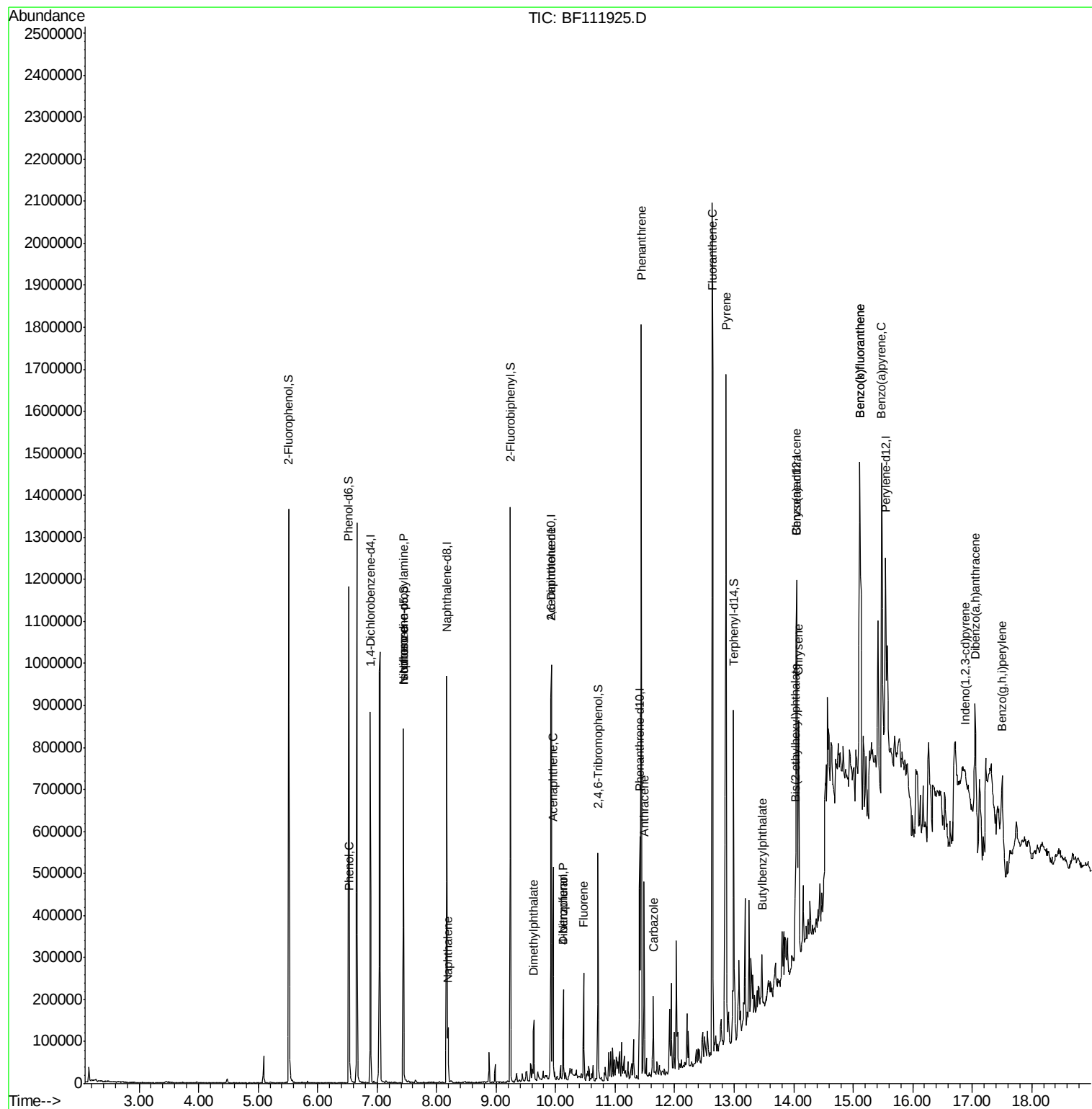
Target Compounds				Qvalue		
9) Benzaldehyde	6.53	77	866	Below Cal	#	1
10) Phenol	6.54	94	21602	2.263 ng	#	75
19) n-Nitroso-di-n-propylamine	7.44	70	32375	5.673 ng	#	79
25) Isophorone	7.44	82	242792	21.004 ng	#	65
31) Naphthalene	8.19	128	53692	2.965 ng		99
50) Dimethylphthalate	9.63	163	50693	3.464 ng		98
51) 2,6-Dinitrotoluene	9.92	165	26777	8.183 ng	#	25
52) Acenaphthene	9.96	154	95270	7.817 ng		98
55) Dibenzofuran	10.13	168	68443	3.861 ng		98
56) 4-Nitrophenol	10.13	139	24733	9.989 ng	#	7
58) Fluorene	10.47	166	71424	5.538 ng		96
71) Phenanthrene	11.44	178	601984	54.447 ng		100
72) Anthracene	11.49	178	179876	16.026 ng		98
73) Carbazole	11.64	167	63096	5.779 ng		98
75) Fluoranthene	12.63	202	829484	73.080 ng		99
78) Pyrene	12.86	202	644263	66.598 ng		99
80) Butylbenzylphthalate	13.47	149	29009	7.093 ng		96
81) Benzo(a)anthracene	14.04	228	299919	37.066 ng		99
83) Chrysene	14.09	228	232629	30.153 ng		97
84) Bis(2-ethylhexyl)phthalate	14.03	149	58913	10.969 ng		95
86) Indeno(1,2,3-cd)pyrene	16.89	276	35455	6.304 ng		98
88) Benzo(b)fluoranthene	15.11	252	593023	47.416 ng	#	96
89) Benzo(k)fluoranthene	15.11	252	593023	50.443 ng	#	97
90) Benzo(a)pyrene	15.48	252	329358	29.950 ng	#	95
91) Dibenzo(a,h)anthracene	17.06	278	44597	5.042 ng	#	85
92) Benzo(g,h,i)perylene	17.50	276	133815	15.468 ng		98

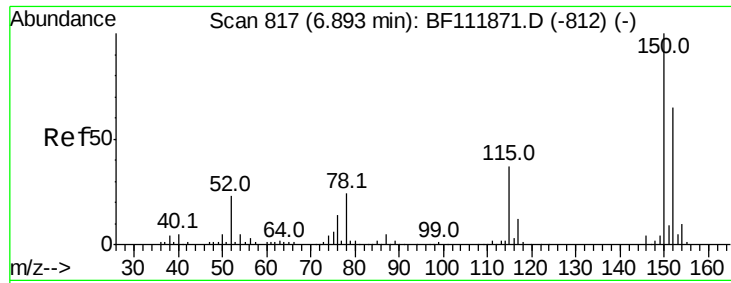
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111925.D
Acq On : 8 Jan 2019 23:28
Operator : JU/SJ
Sample : K1075-19 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 09 01:00:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration



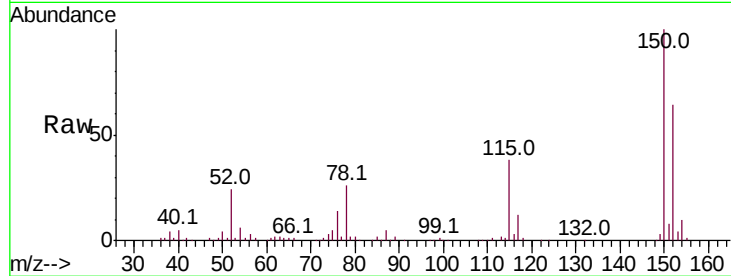


#1

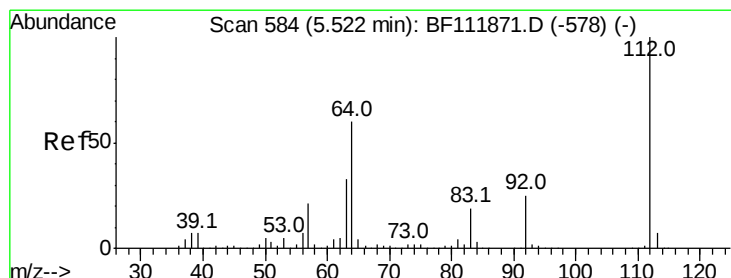
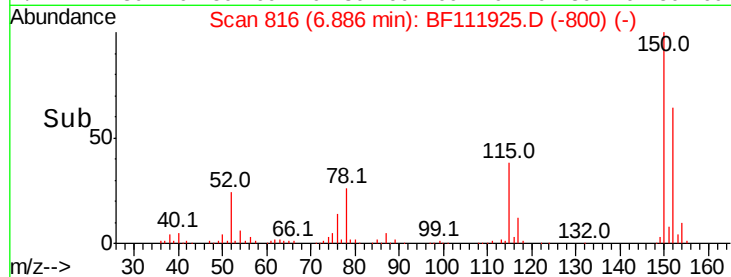
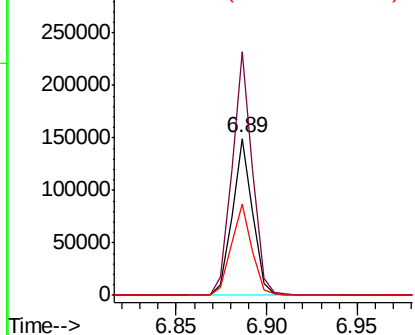
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 116577
Ion Ratio Lower Upper
152 100
150 155.3 122.7 184.1
115 58.4 45.2 67.8



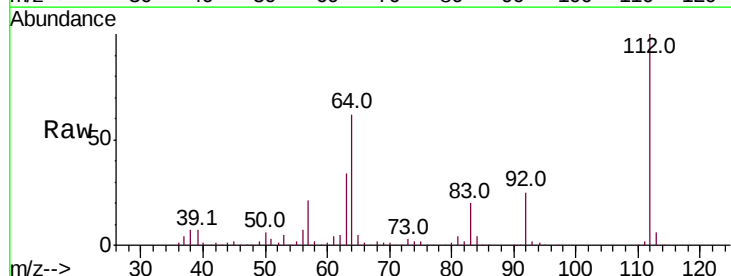
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



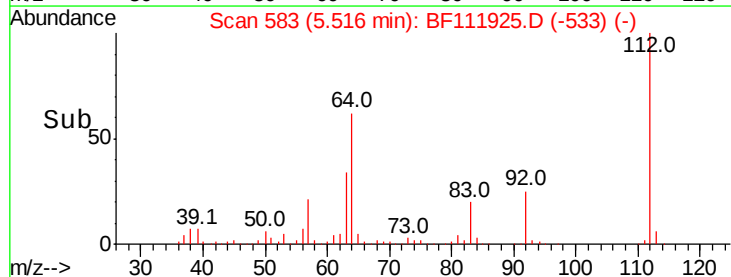
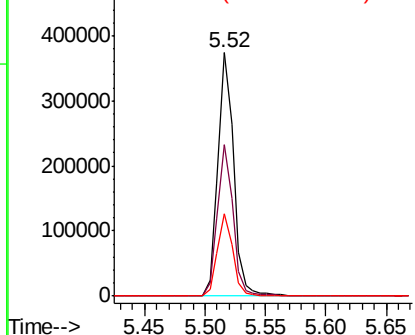
#5

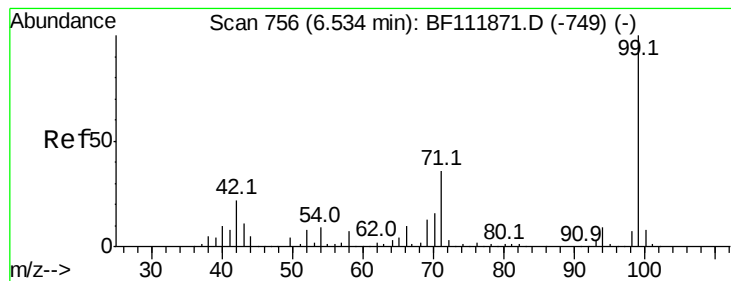
2-Fluorophenol
Concen: 49.265 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Tgt Ion:112 Resp: 335699
Ion Ratio Lower Upper
112 100
64 62.2 48.3 72.5
63 33.8 26.1 39.1



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: 42.835 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

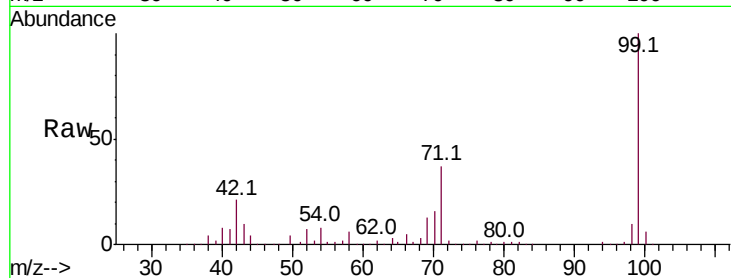
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 376206

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.9	26.9
71	36.8	28.7	43.1

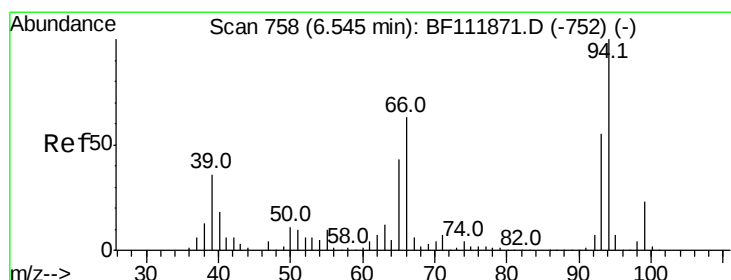
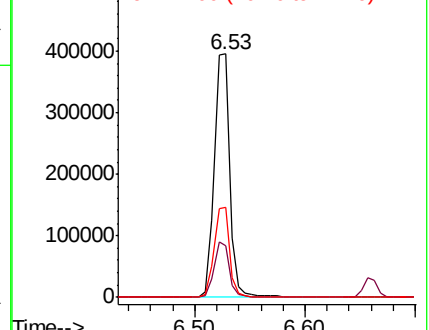
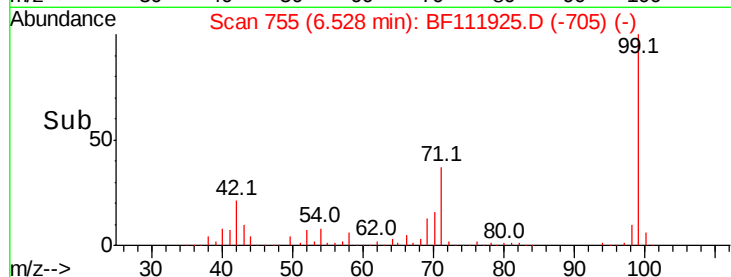


Abundance

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: 2.263 ng

RT: 6.54 min Scan# 757

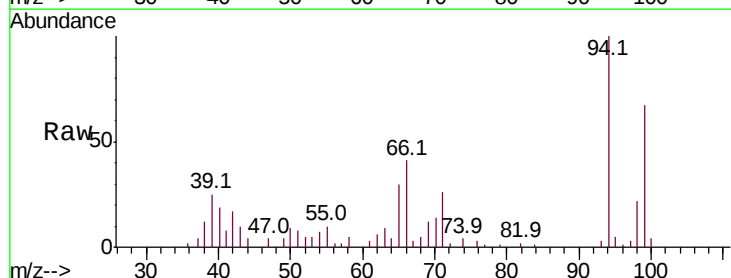
Delta R.T. -0.01 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

Tgt Ion: 94 Resp: 21602

Ion	Ratio	Lower	Upper
94	100		
65	29.9	22.8	62.8
66	41.1	43.3	83.3#

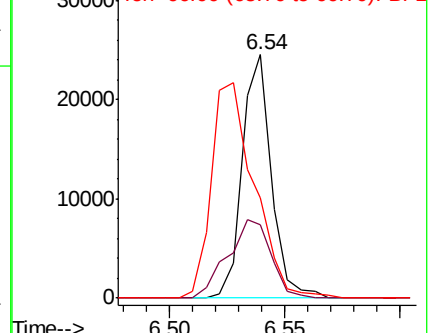
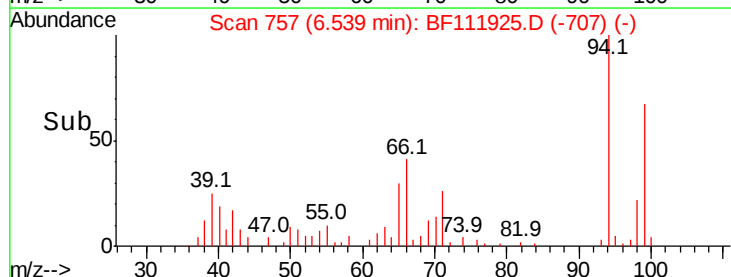


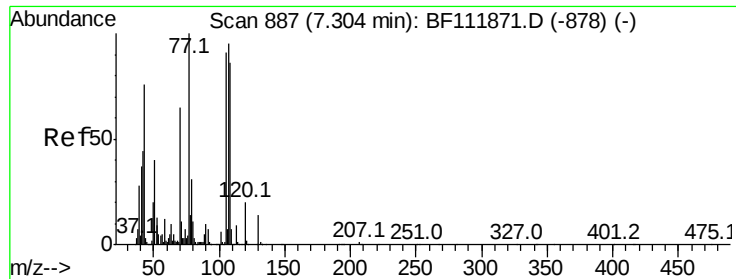
Abundance

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

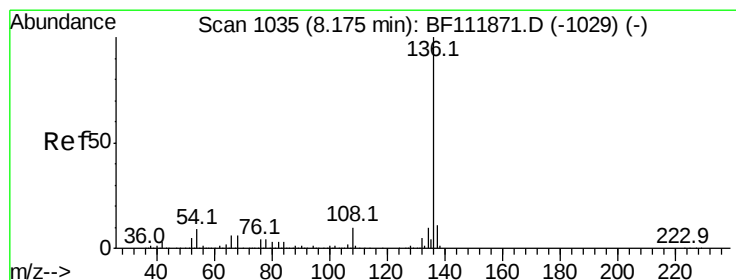
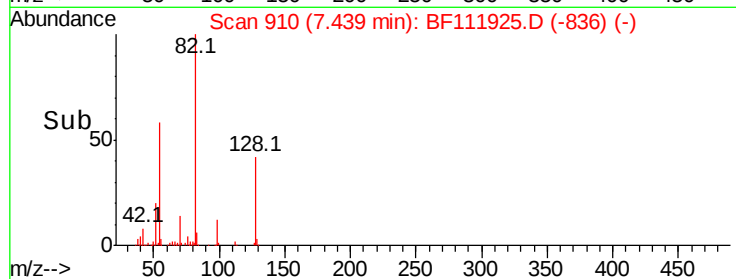
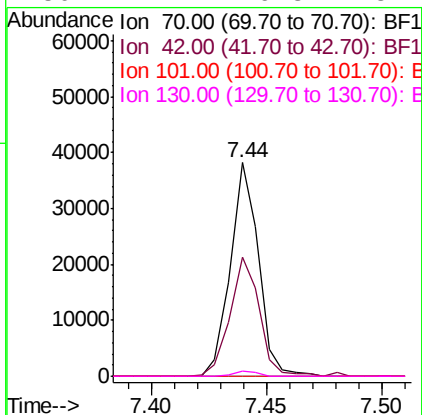
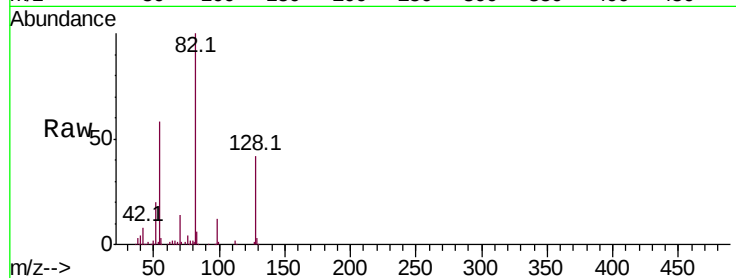




#19
n-Nitroso-di-n-propylamine
Concen: 5.673 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.14 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

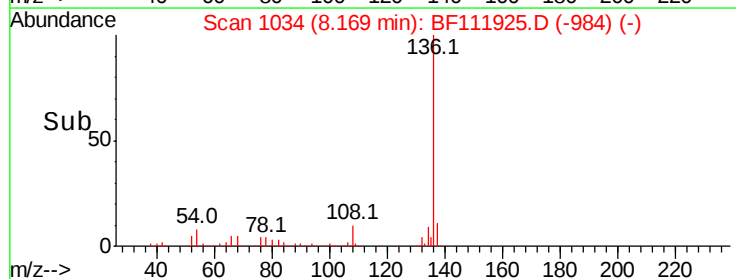
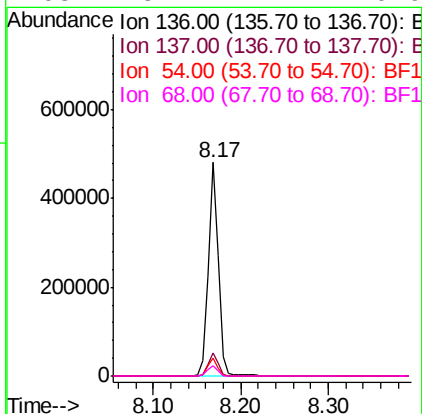
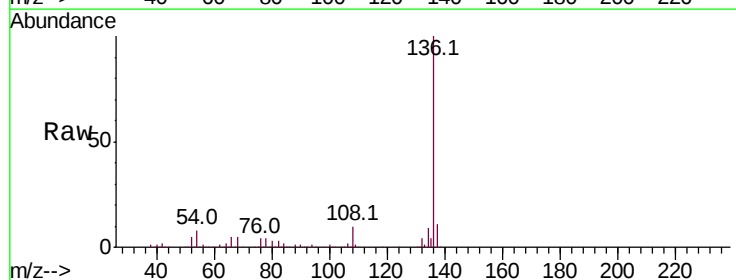
Instrument :
BNA_F
ClientSampleId :

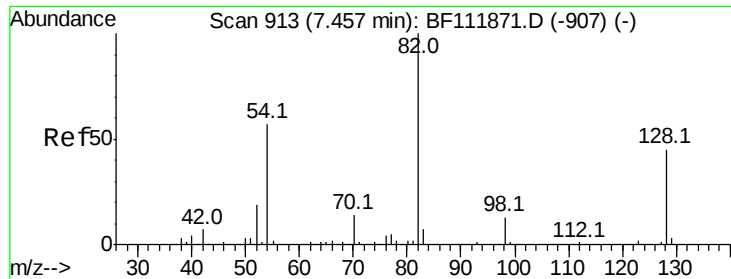
Tot Ion:	70	Resp:	32375
Ion	Ratio	Lower	Upper
70	100		
42	55.7	53.6	80.4
101	0.0	7.3	10.9#
130	2.2	16.8	25.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Tgt Ion:	136	Resp:	381512
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.2	7.2	10.8
68	5.1	4.4	6.6

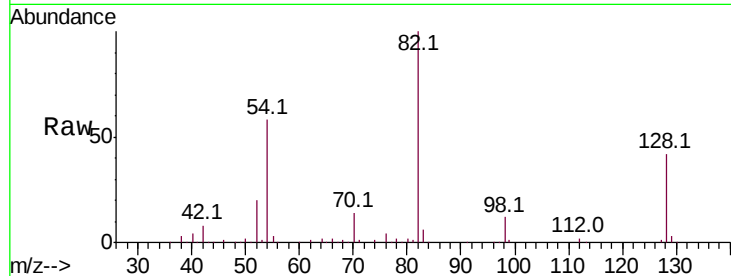




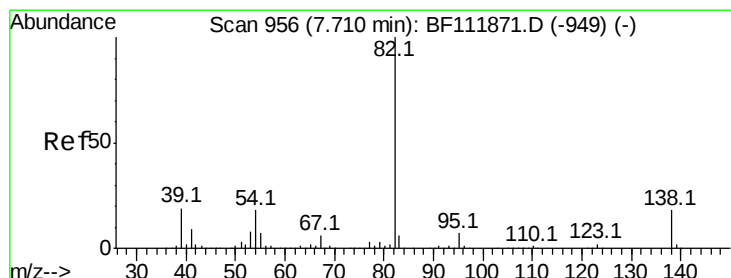
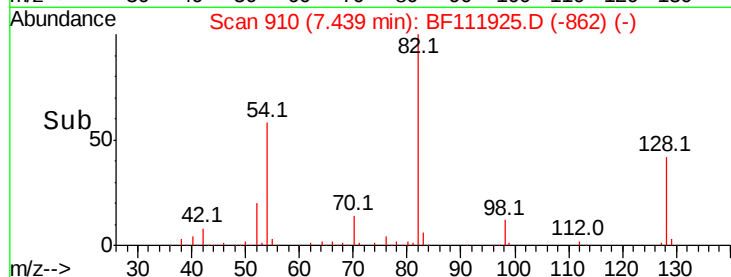
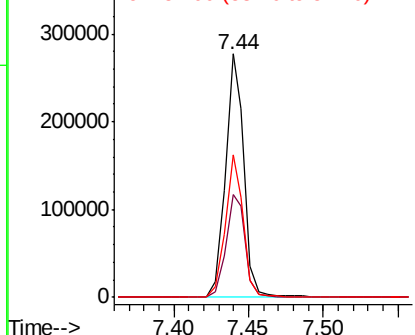
#23
 Nitrobenzene-d5
 Concen: 34.013 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF111925.D
 Acq: 8 Jan 2019 23:28

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	82	Resp	242797
Ion Ratio	Lower	Upper	
82	100		
128	42.4	35.7	53.5
54	58.3	45.8	68.8

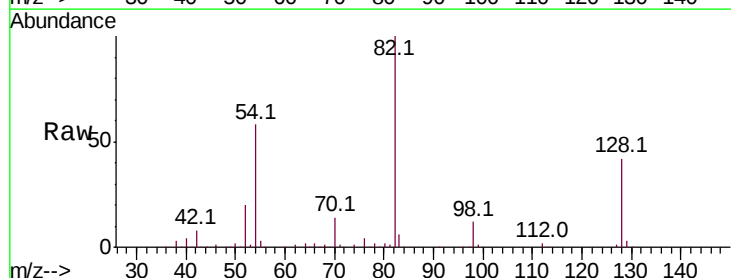


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

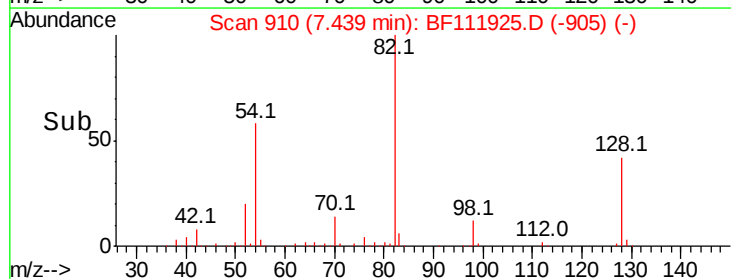
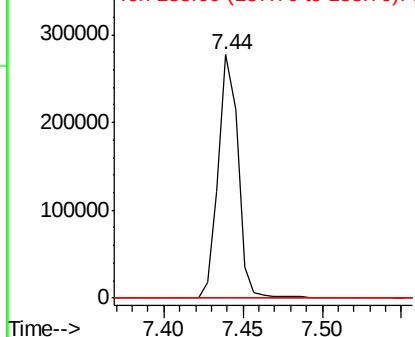


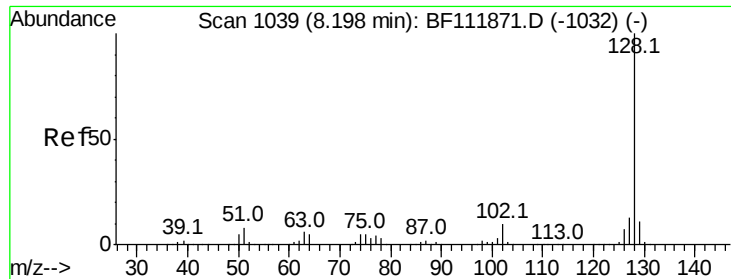
#25
 Isophorone
 Concen: 21.004 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.27 min
 Lab File: BF111925.D
 Acq: 8 Jan 2019 23:28

Tgt Ion	82	Resp	242792
Ion Ratio	Lower	Upper	
82	100		
95	0.0	5.8	8.6#
138	0.0	14.4	21.6#



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

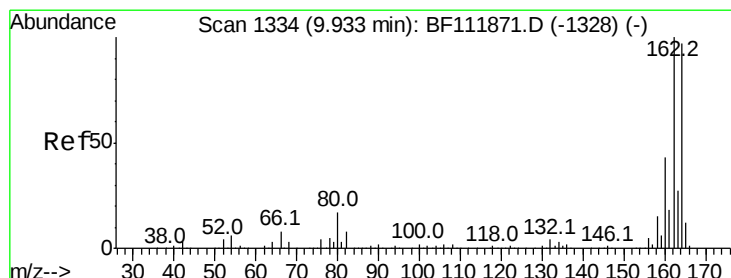
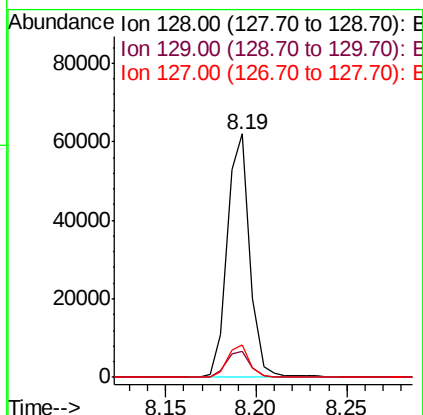
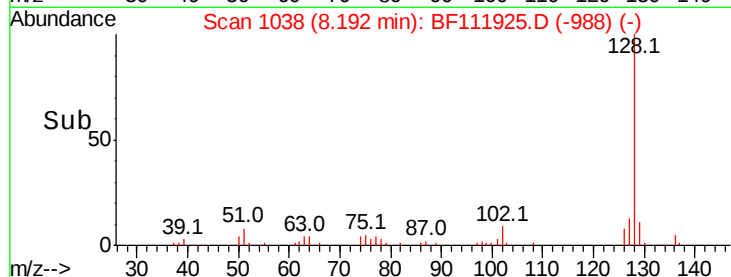
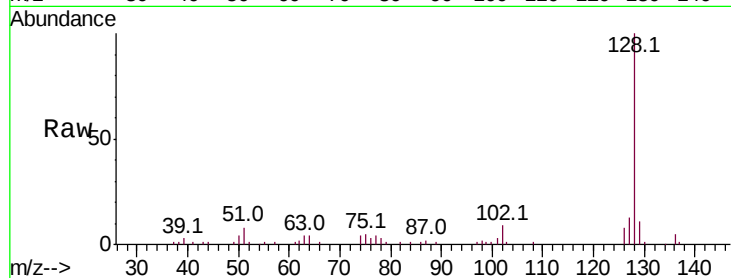




#31
Naphthalene
Concen: 2.965 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

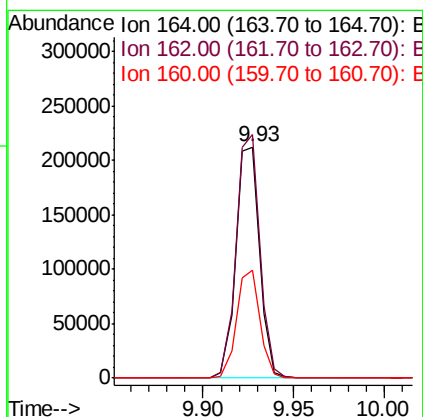
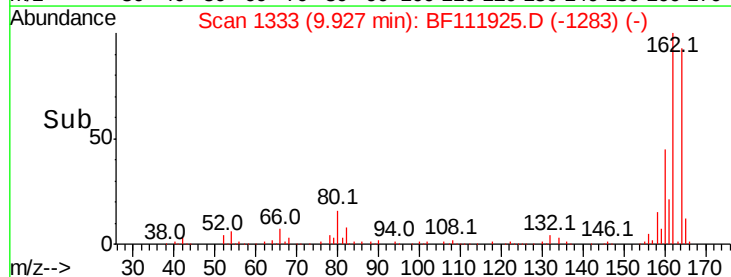
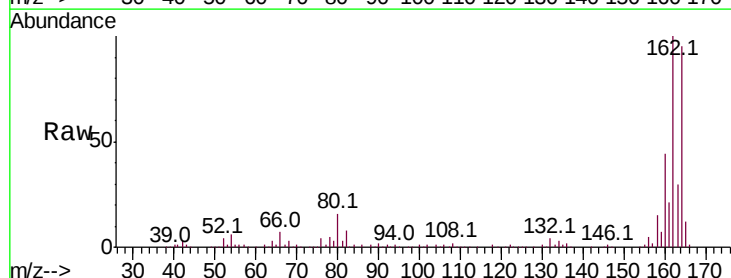
Instrument :
BNA_F
ClientSampleId :

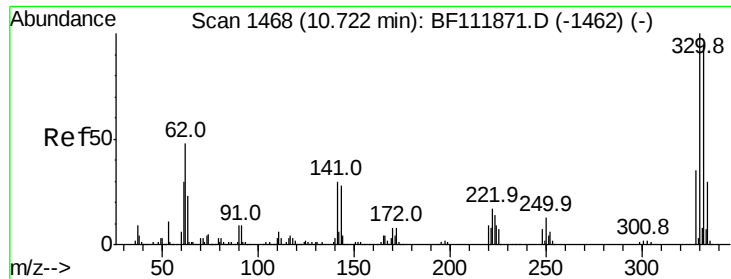
Tot Ion:128 Resp: 53692
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.2 10.7 16.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Tgt Ion:164 Resp: 194790
Ion Ratio Lower Upper
164 100
162 105.2 82.2 123.2
160 46.7 35.5 53.3

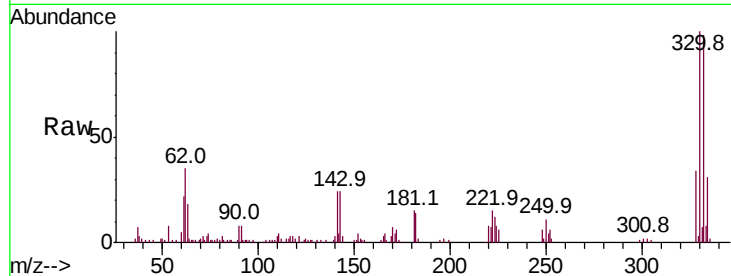




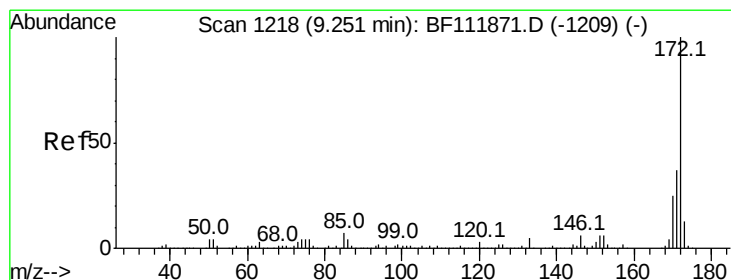
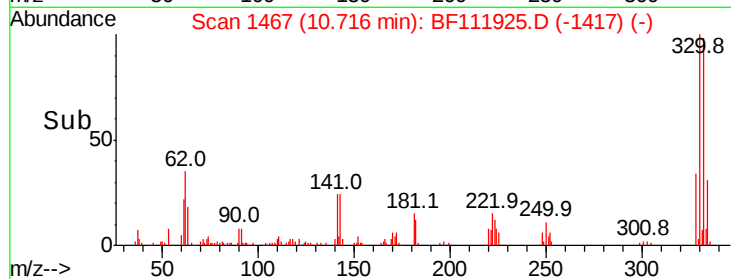
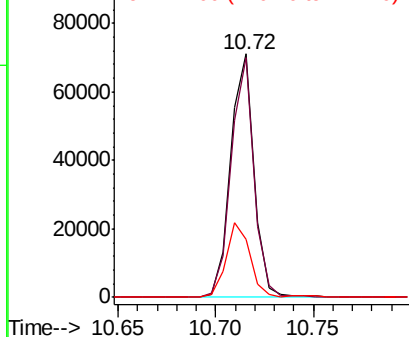
#42
 2,4,6-Tribromophenol
 Concen: 23.365 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111925.D
 Acq: 8 Jan 2019 23:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	31.0	23.7	35.5

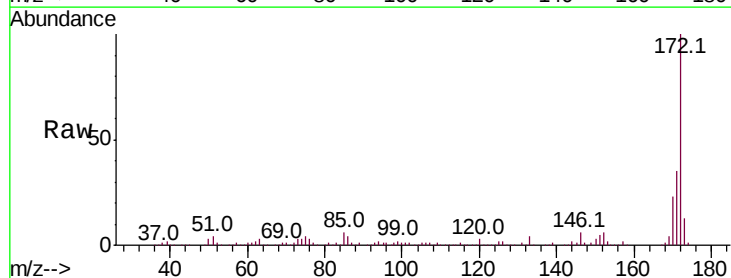


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

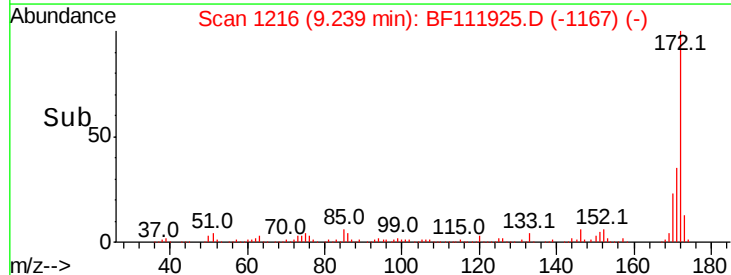
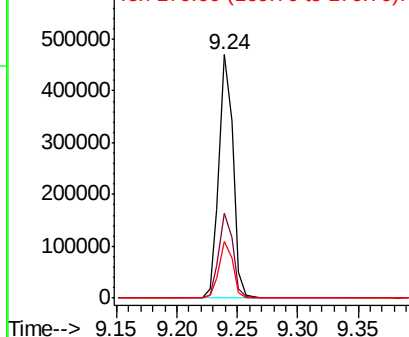


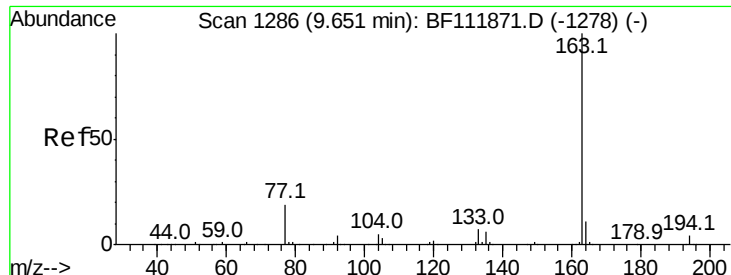
#45
 2-Fluorobiphenyl
 Concen: 28.221 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF111925.D
 Acq: 8 Jan 2019 23:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.6	44.4
170	23.1	19.8	29.8



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

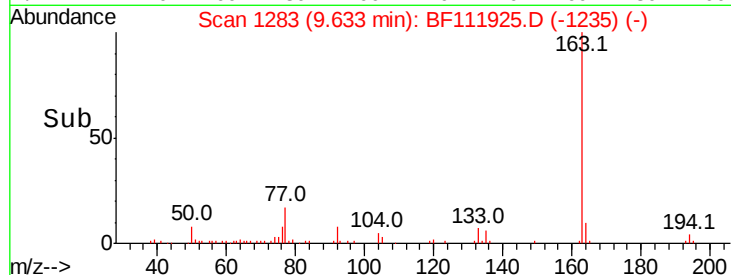
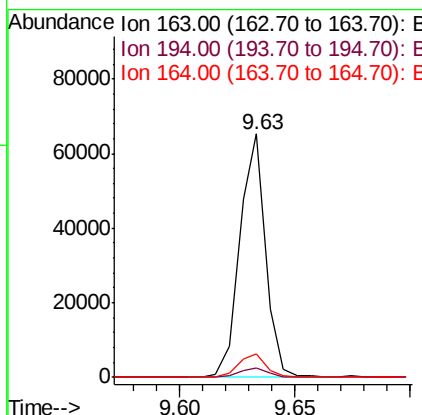
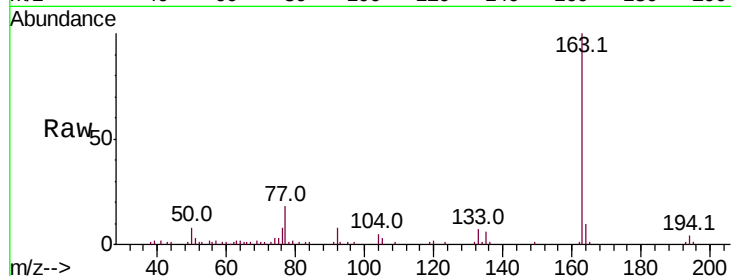




#50
Dimethylphthalate
Concen: 3.464 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

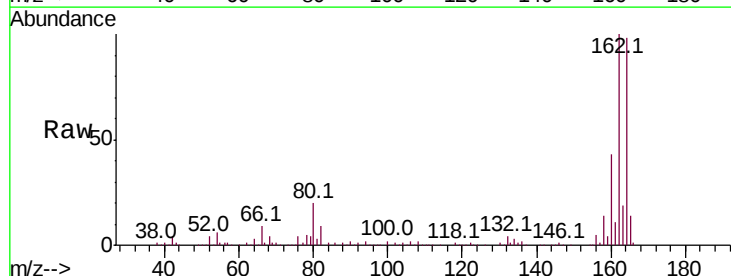
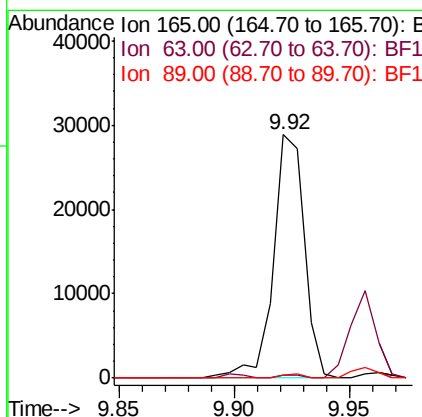
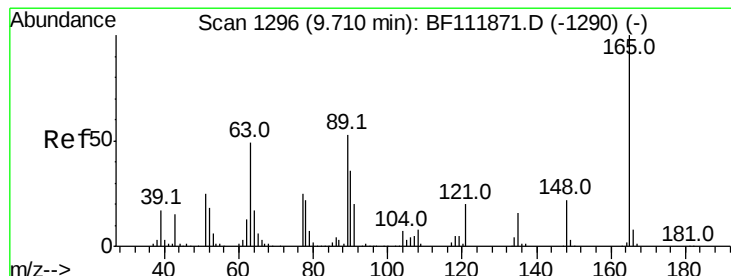
Instrument :
BNA_F
ClientSampleId :

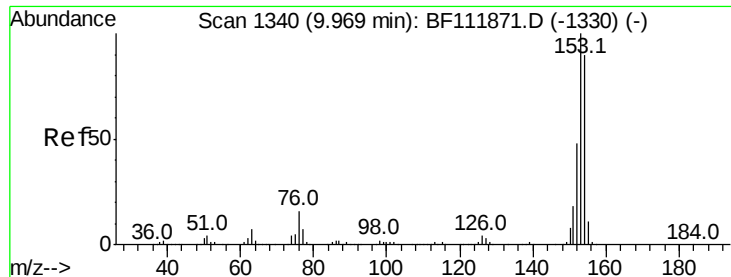
Tot Ion:163 Resp: 50693
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.6 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 8.183 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.21 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Tgt Ion:165 Resp: 26777
Ion Ratio Lower Upper
165 100
63 1.2 46.2 69.2#
89 1.2 42.2 63.2#





#52

Acenaphthene

Concen: 7.817 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

Instrument :

BNA_F

ClientSampleId :

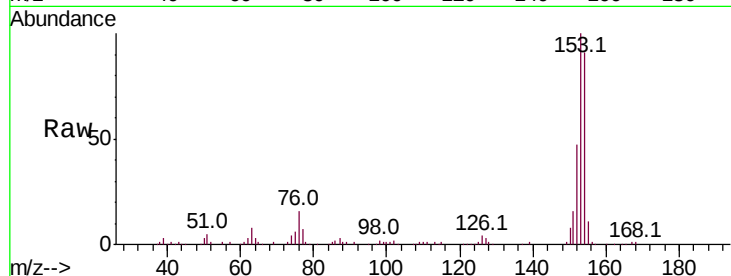
Tot Ion:154 Resp: 95270

Ion Ratio Lower Upper

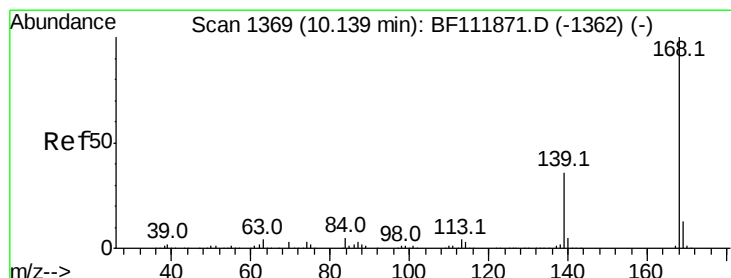
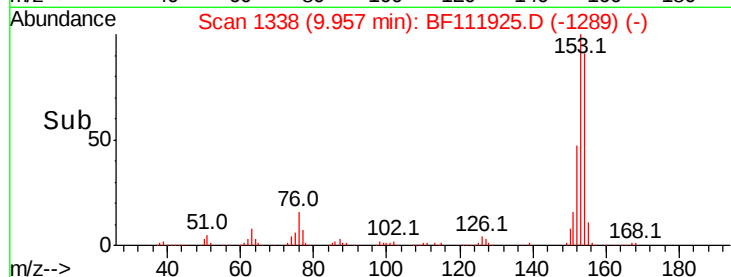
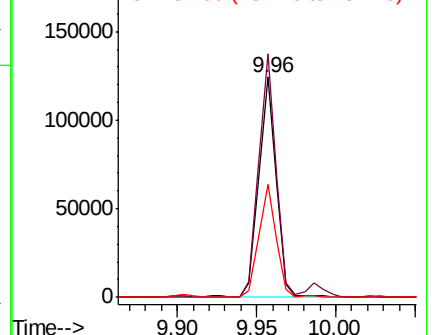
154 100

153 110.4 89.4 134.0

152 51.3 43.1 64.7



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

Dibenzofuran

Concen: 3.861 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

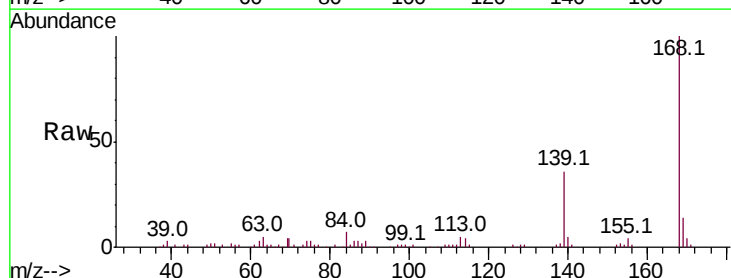
Tgt Ion:168 Resp: 68443

Ion Ratio Lower Upper

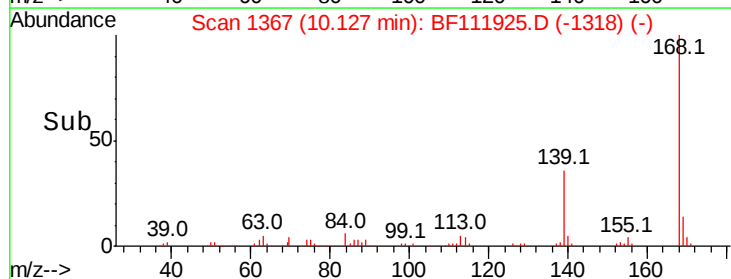
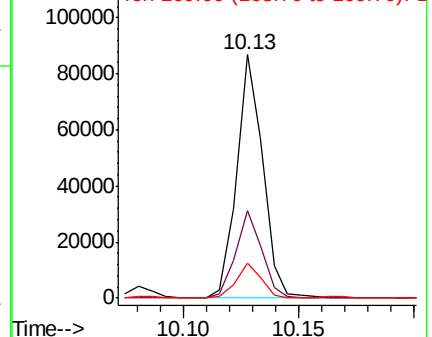
168 100

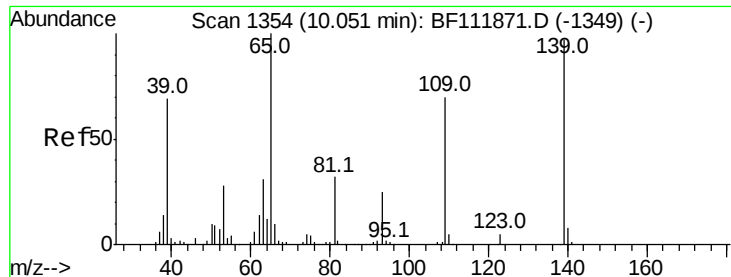
139 35.8 29.3 43.9

169 14.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 9.989 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.08 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

Instrument :

BNA_F

ClientSampleId :

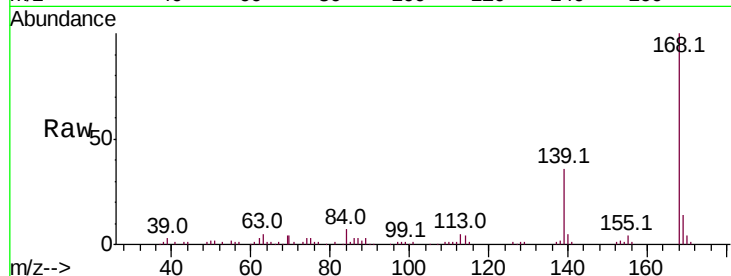
Tot Ion:139 Resp: 24733

Ion Ratio Lower Upper

139 100

109 2.3 52.2 92.2#

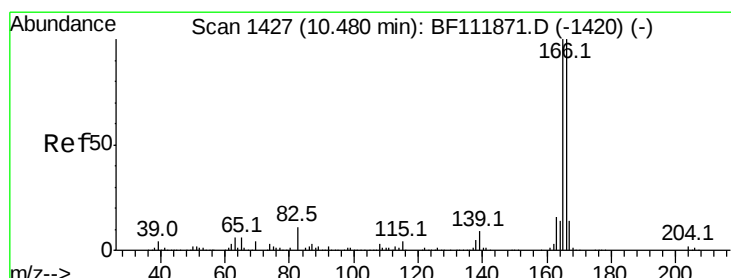
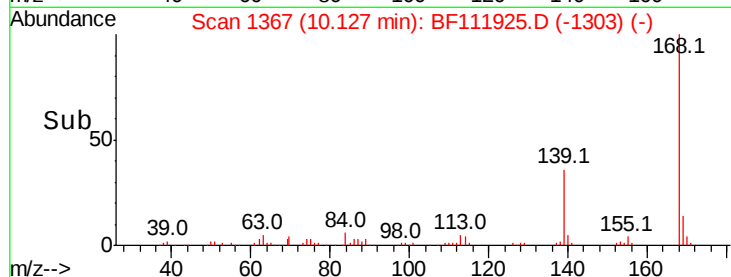
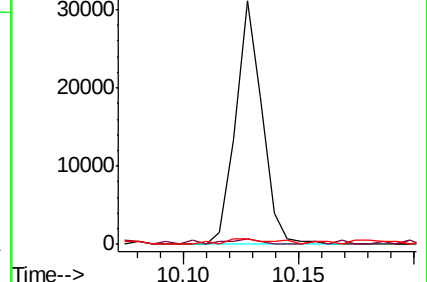
65 2.3 83.1 123.1#



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



#58

Fluorene

Concen: 5.538 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

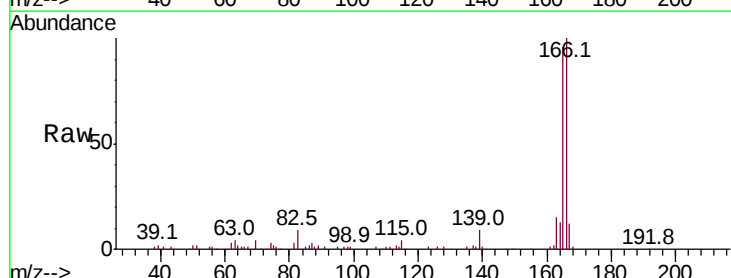
Tgt Ion:166 Resp: 71424

Ion Ratio Lower Upper

166 100

165 96.2 79.7 119.5

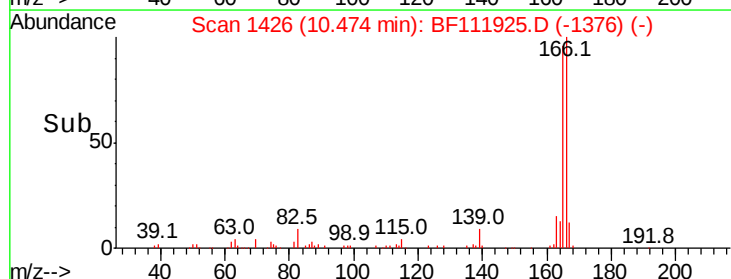
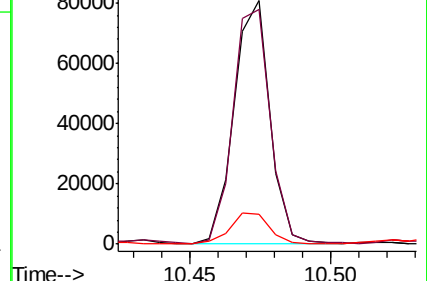
167 12.1 11.1 16.7

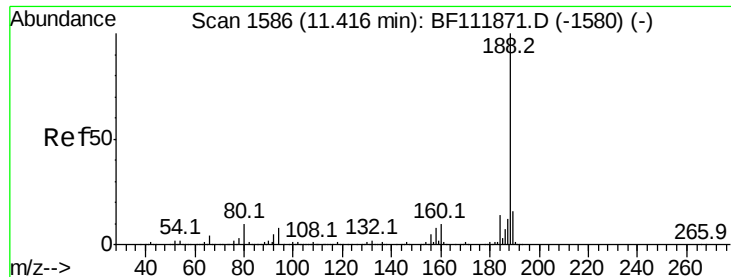


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

Instrument :

BNA_F

ClientSampleId :

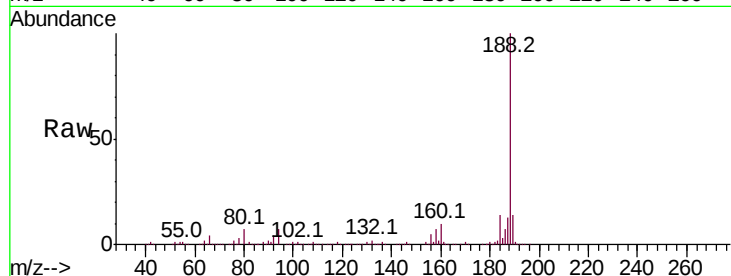
Tot Ion:188 Resp: 206797

Ion Ratio Lower Upper

188 100

94 6.9 6.6 10.0

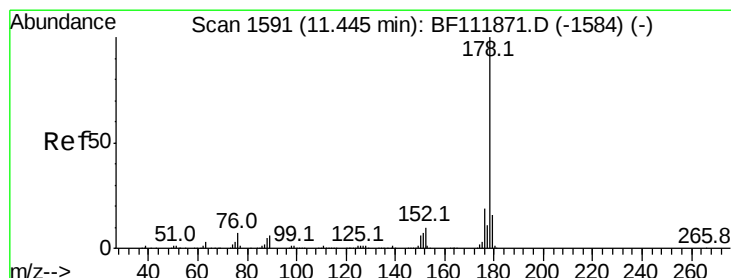
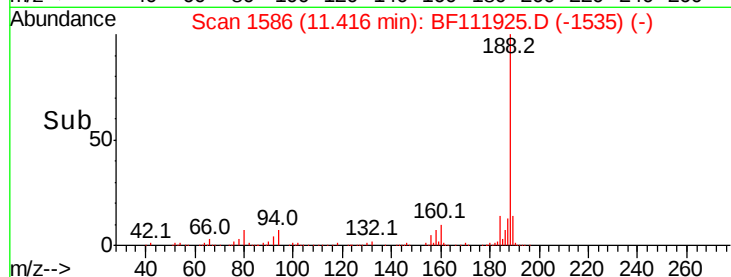
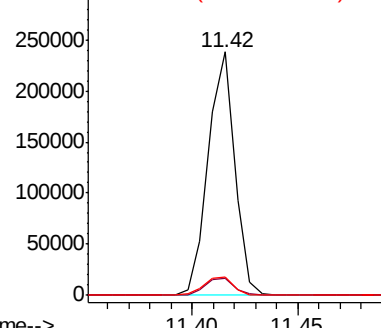
80 7.3 7.7 11.5#



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



#71

Phenanthrene

Concen: 54.447 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

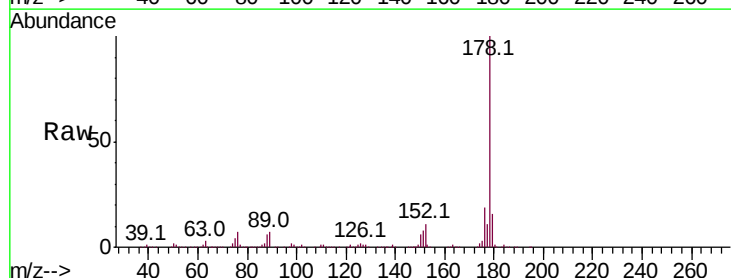
Tgt Ion:178 Resp: 601984

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

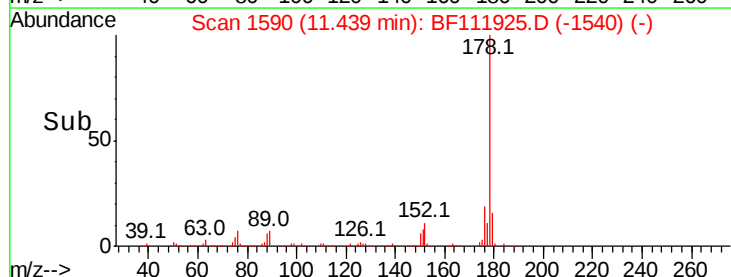
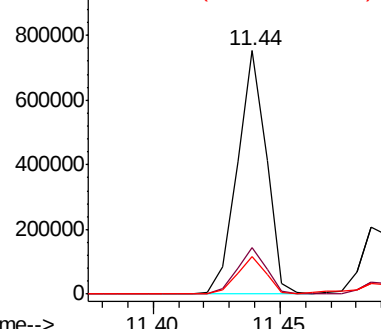
179 15.7 12.6 18.8

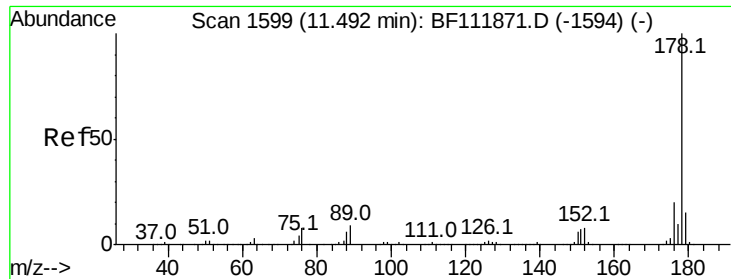


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 16.026 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

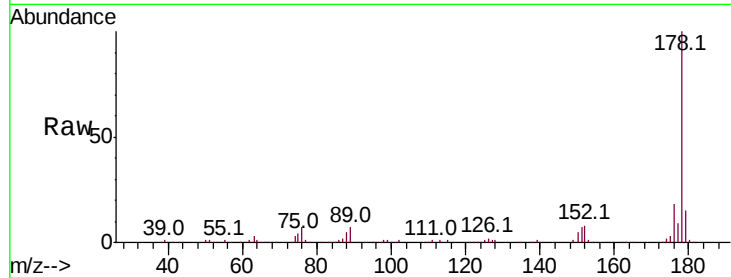
Instrument :

BNA_F

ClientSampled :

Tot Ion:178 Resp: 179876

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.7	23.5
179	15.2	12.4	18.6

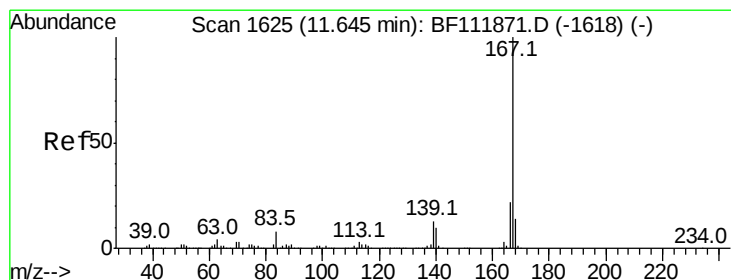
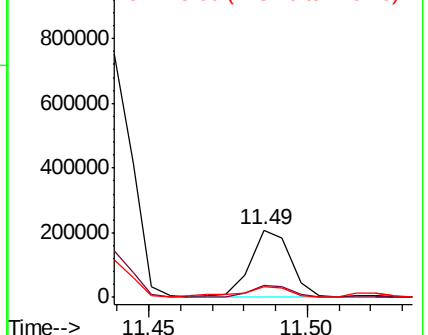
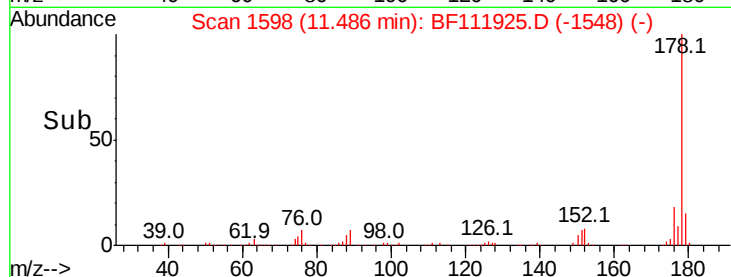


Abundance

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



#73

Carbazole

Concen: 5.779 ng

RT: 11.64 min Scan# 1624

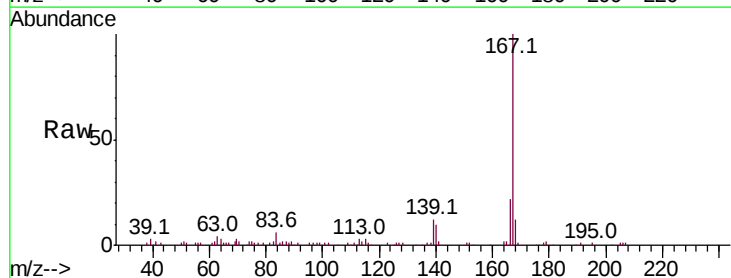
Delta R.T. -0.01 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

Tgt Ion:167 Resp: 63096

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	11.9	10.6	16.0

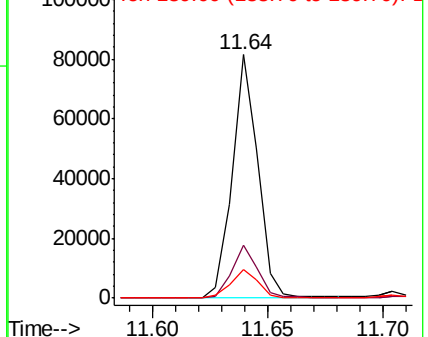
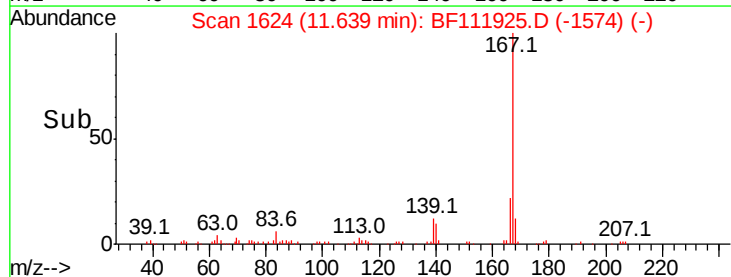


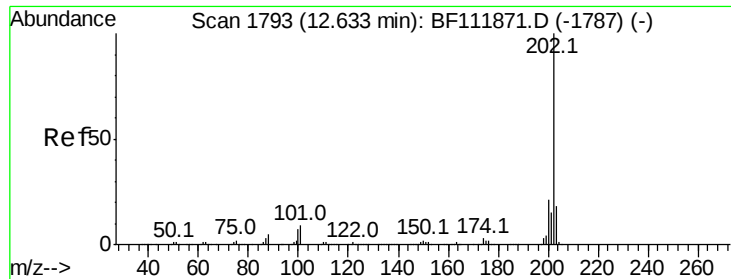
Abundance

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





#75

Fluoranthene

Concen: 73.080 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

Instrument :

BNA_F

ClientSampleId :

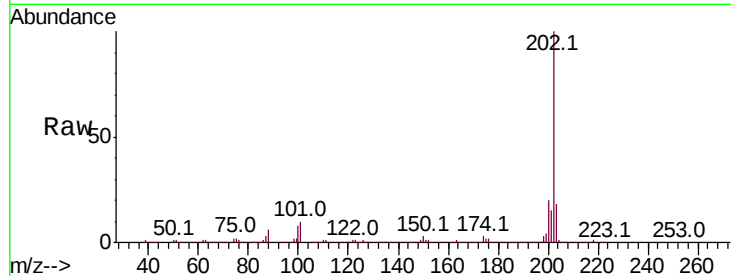
Tot Ion:202 Resp: 829484

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.3

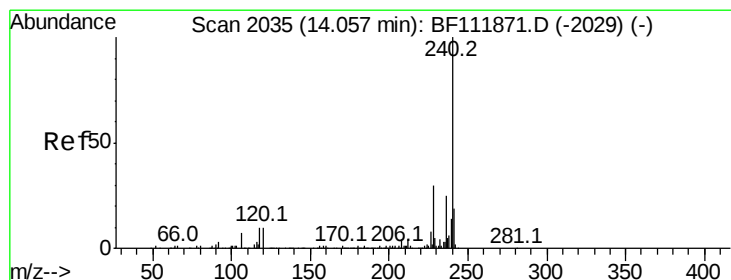
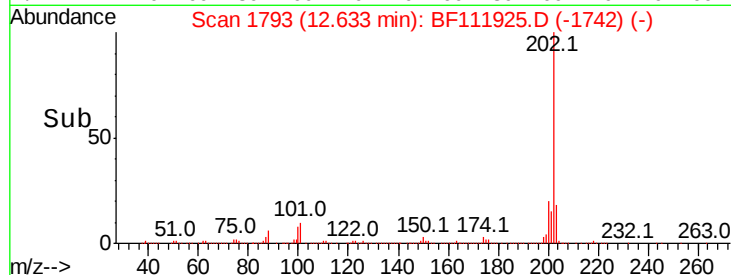
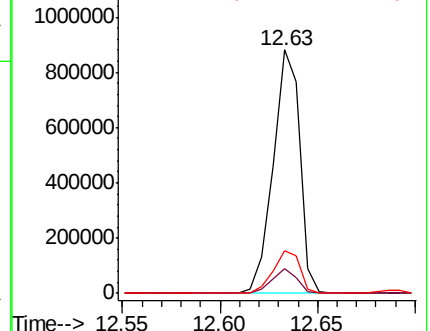
203 17.7 0.0 37.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF111925.D

Acq: 8 Jan 2019 23:28

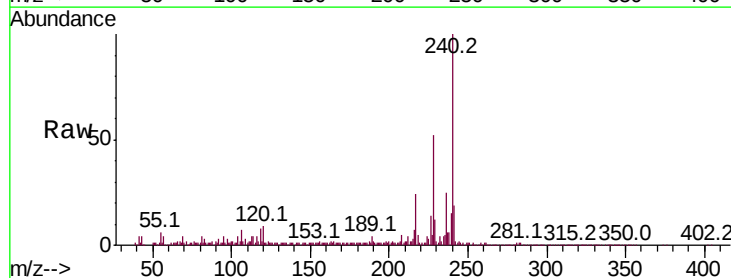
Tgt Ion:240 Resp: 140596

Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.2

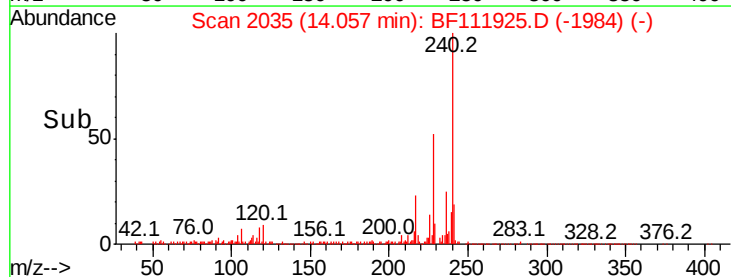
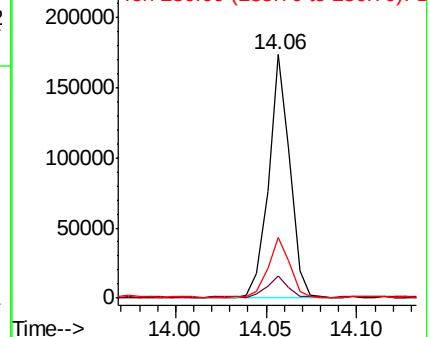
236 25.0 20.2 30.4

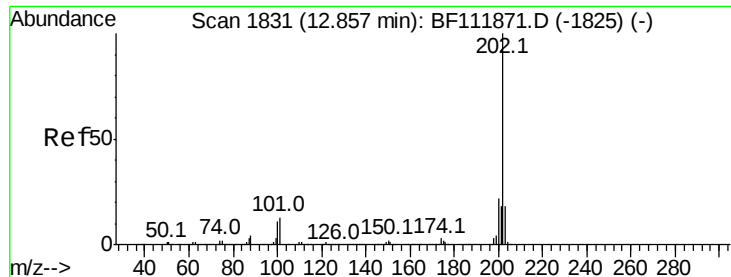


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

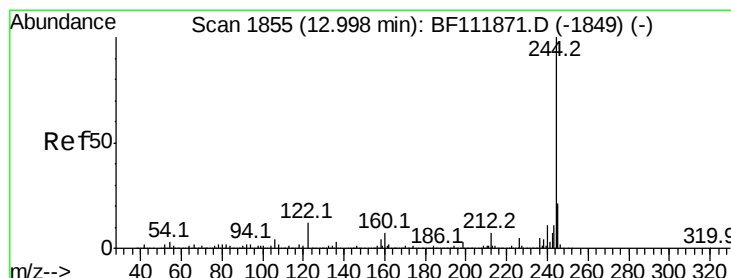
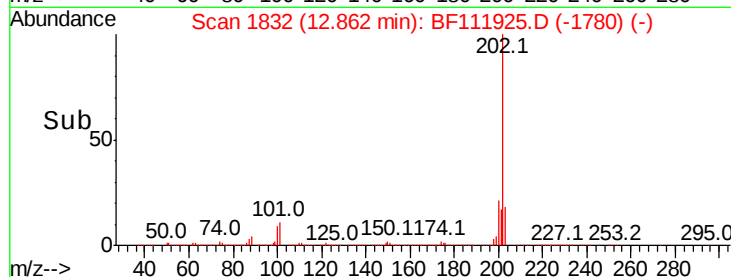
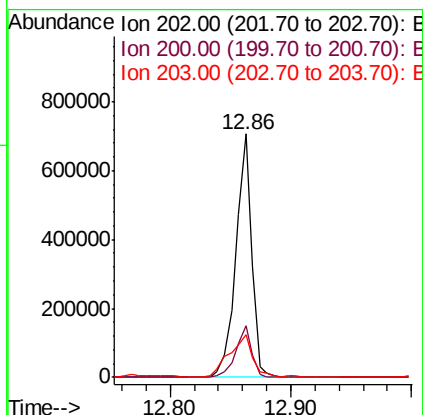
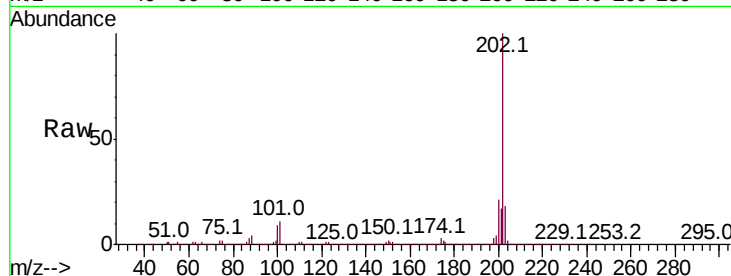




#78
Pvrene
Concen: 66.598 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

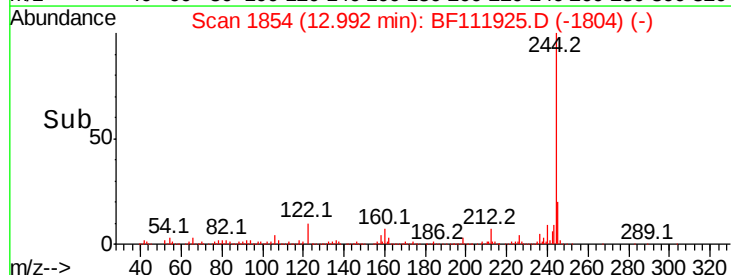
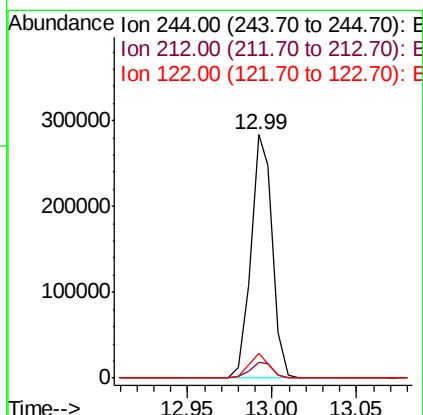
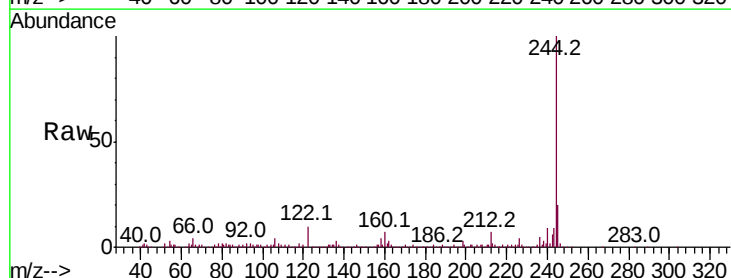
Instrument :
BNA_F
ClientSampleId :

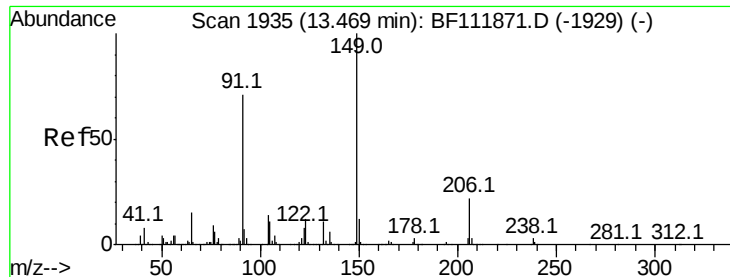
Tot Ion:202 Resp: 644263
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.8 14.6 21.8



#79
Terphenyl-d14
Concen: 33.948 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Tgt Ion:244 Resp: 251441
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 10.4 9.5 14.3

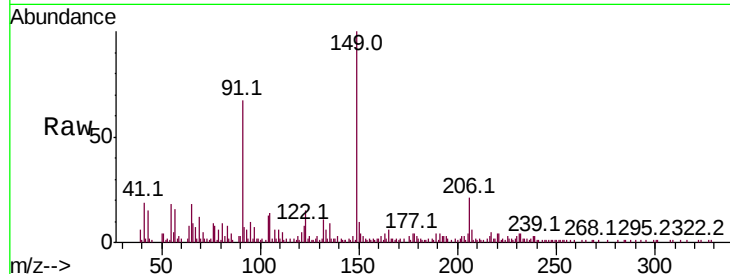




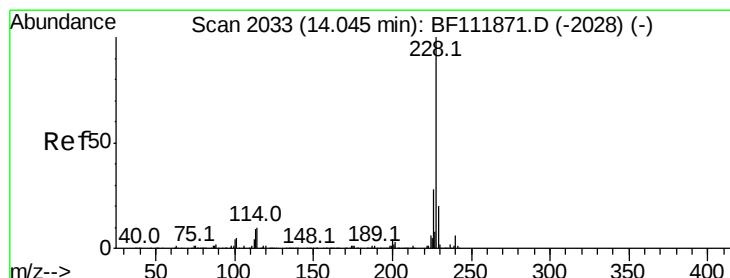
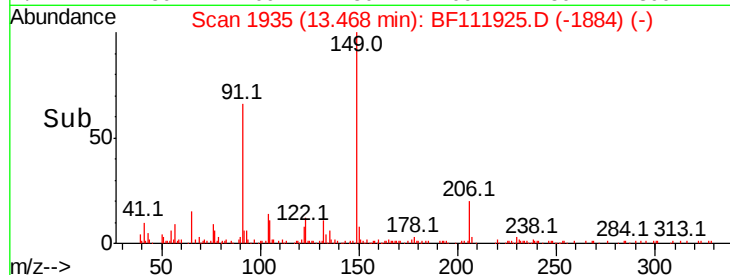
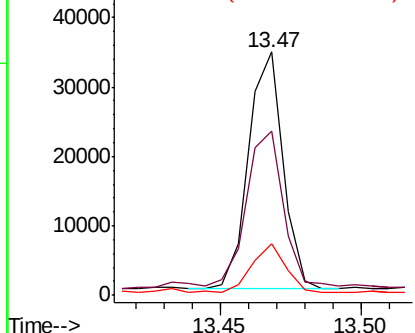
#80
Butylbenzylphthalate
Concen: 7.093 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	57.2	85.8
206	21.2	17.3	25.9

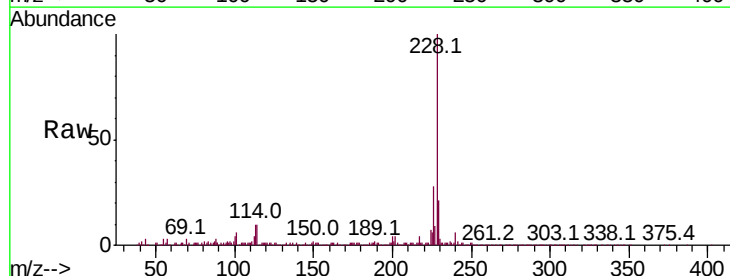


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

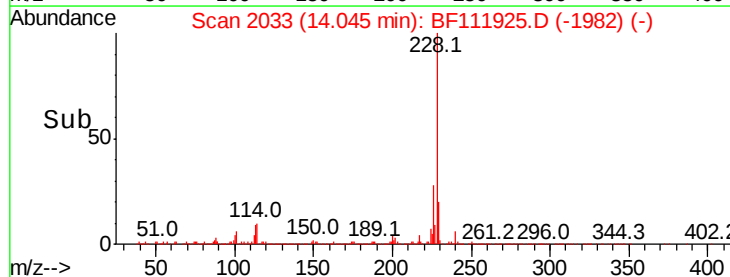
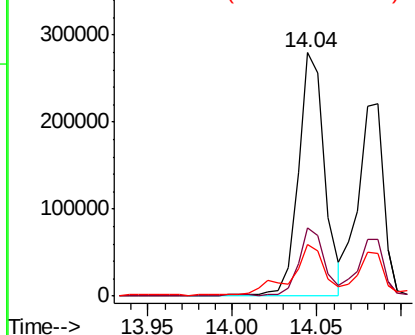


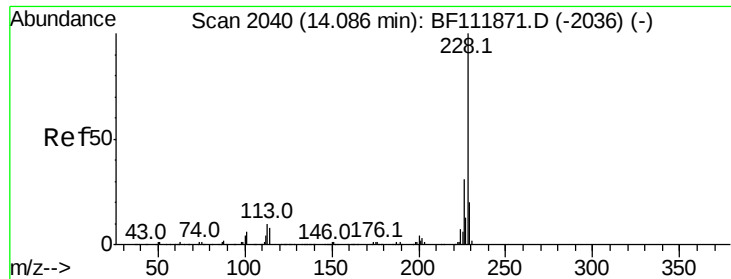
#81
Benzo(a)anthracene
Concen: 37.066 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	21.0	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

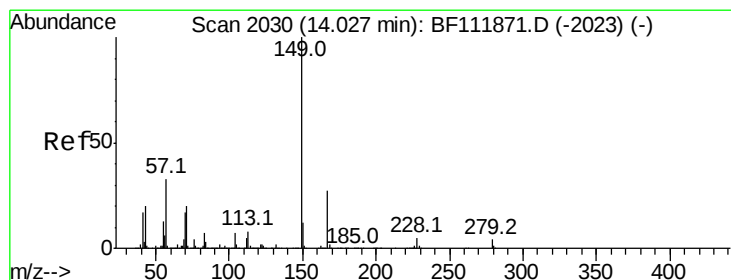
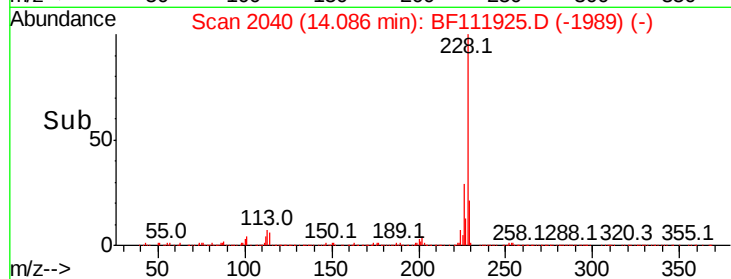
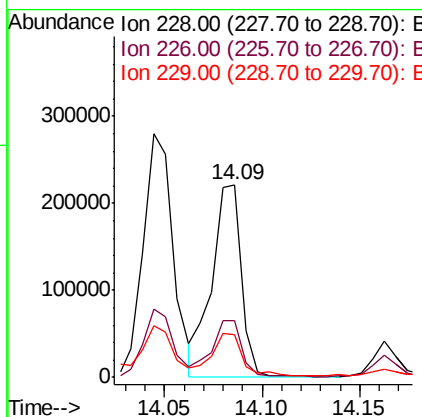
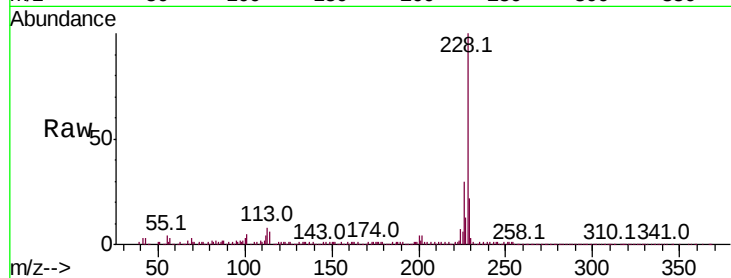




#83
 Chrysene
 Concen: 30.153 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BF111925.D
 Acq: 8 Jan 2019 23:28

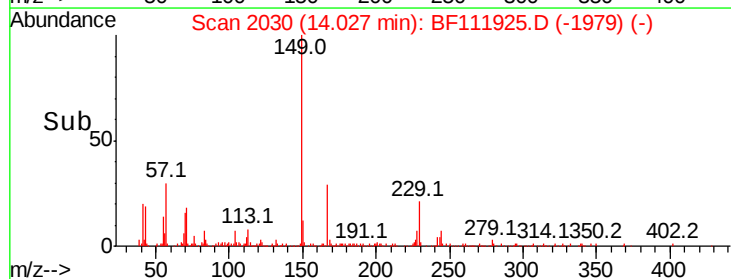
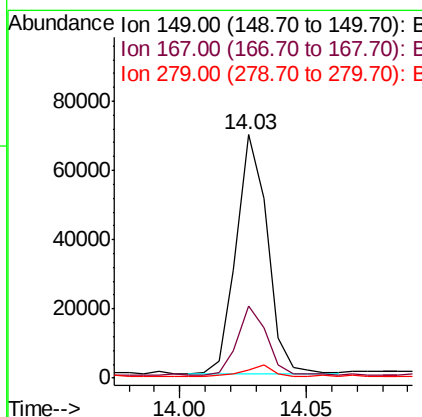
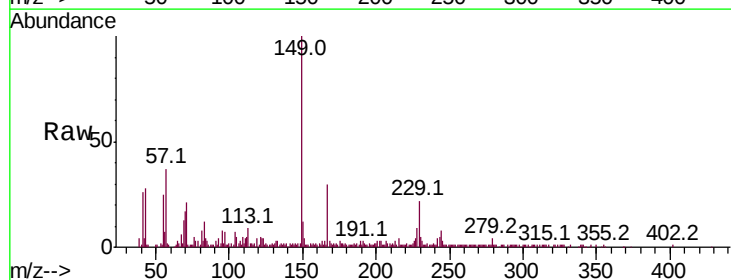
Instrument :
 BNA_F
 ClientSampleId :

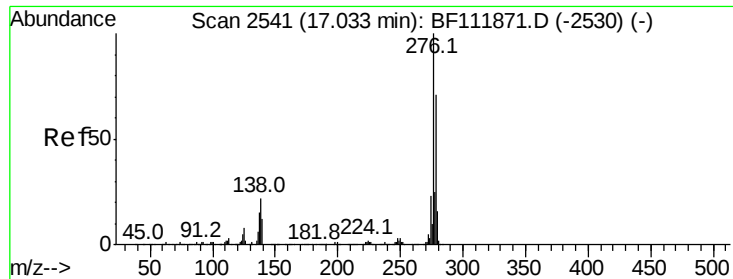
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.6	37.0
229	22.1	15.7	23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.969 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF111925.D
 Acq: 8 Jan 2019 23:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	21.5	32.3
279	3.6	3.0	4.6

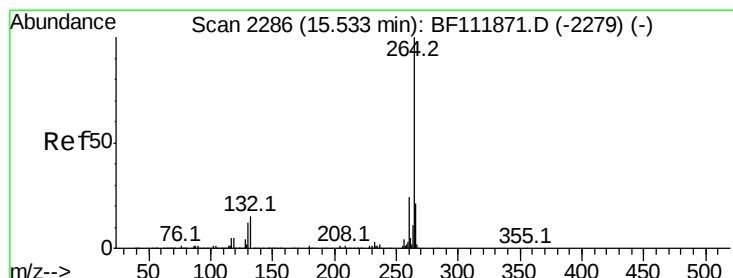
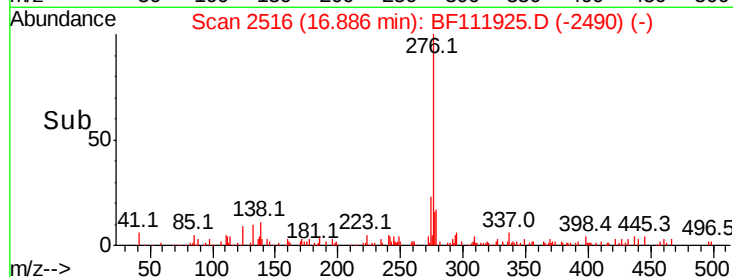
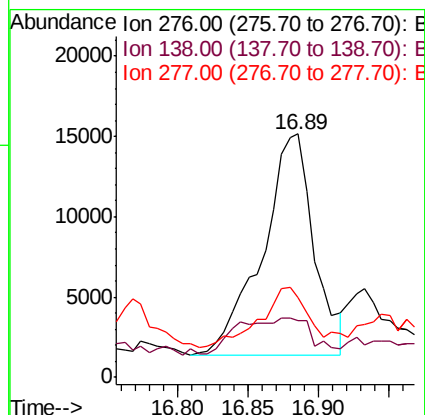
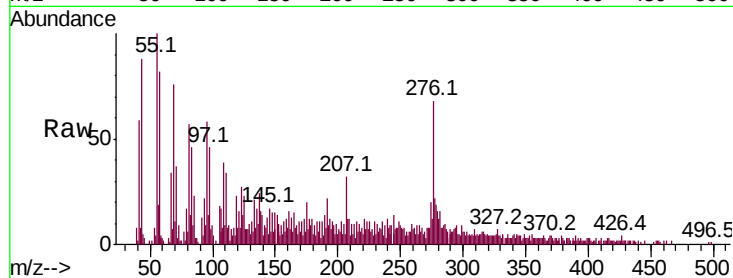




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 6.304 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. -0.15 min
 Lab File: BF111925.D
 Acq: 8 Jan 2019 23:28

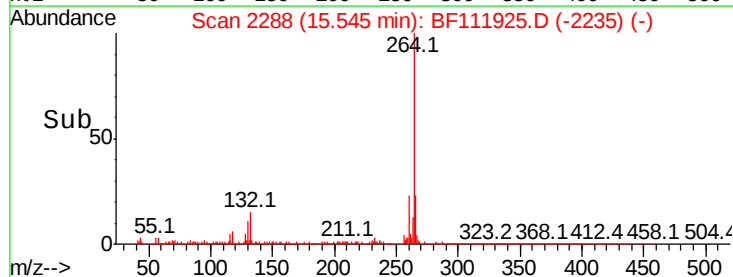
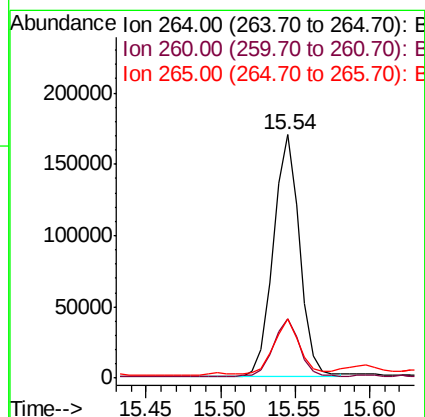
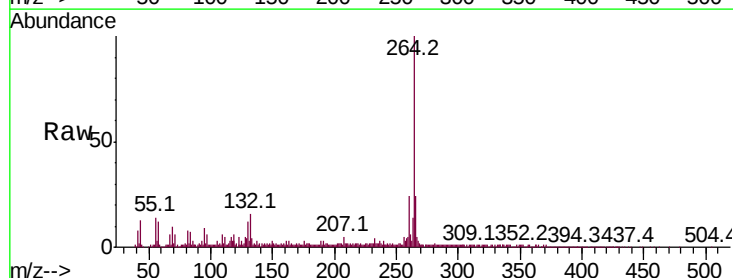
Instrument :
 BNA_F
 ClientSampleId :

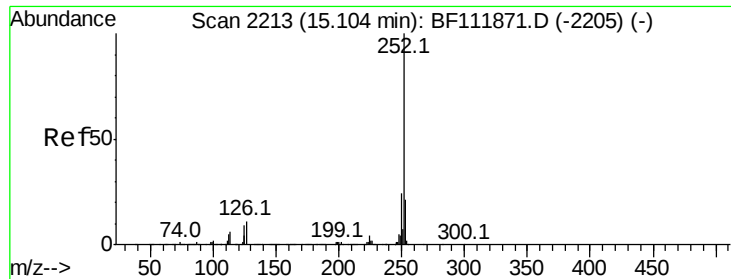
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.1	27.1
277	26.4	19.9	29.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: BF111925.D
 Acq: 8 Jan 2019 23:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	24.2	17.1	25.7

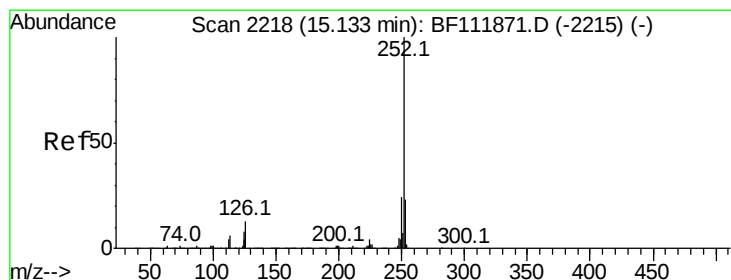
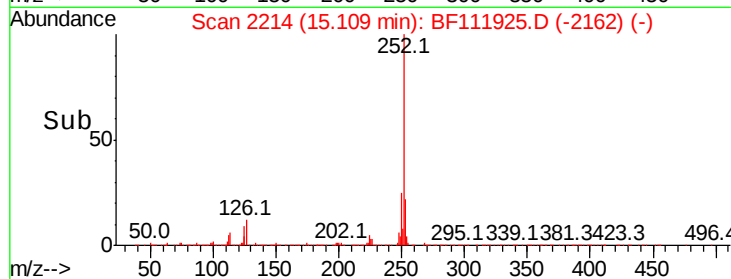
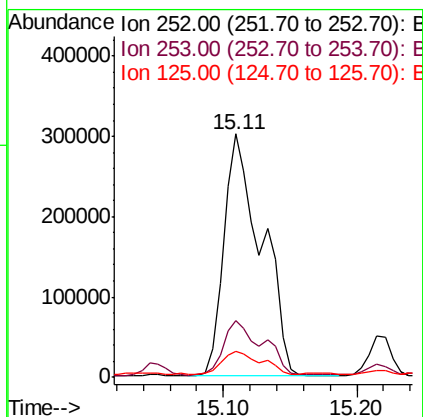
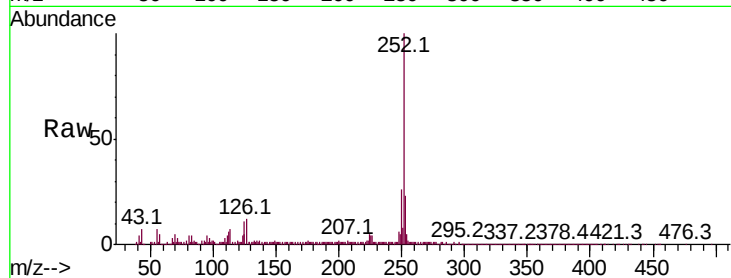




#88
Benzo(b)fluoranthene
Concen: 47.416 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

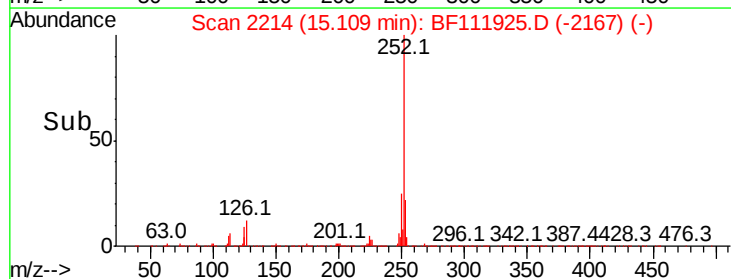
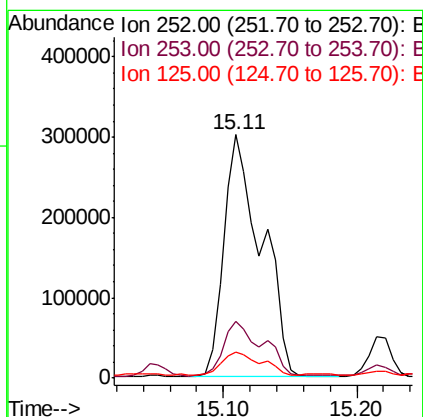
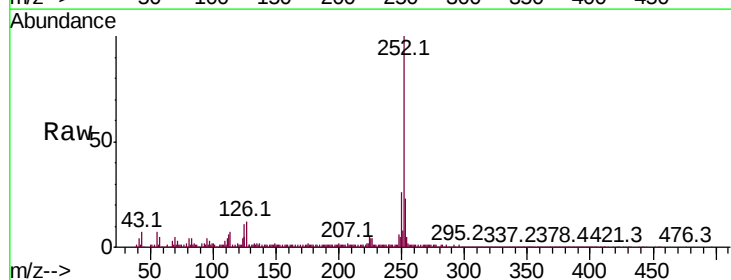
Instrument :
BNA_F
ClientSampleId :

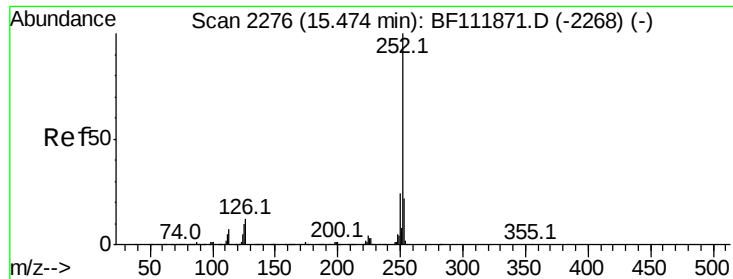
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.6
125	10.8	7.1	10.7#



#89
Benzo(k)fluoranthene
Concen: 50.443 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	10.8	7.0	10.4#

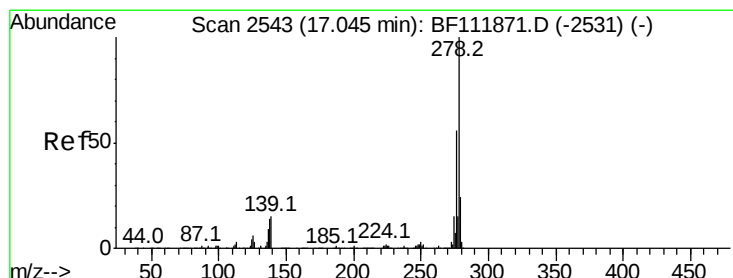
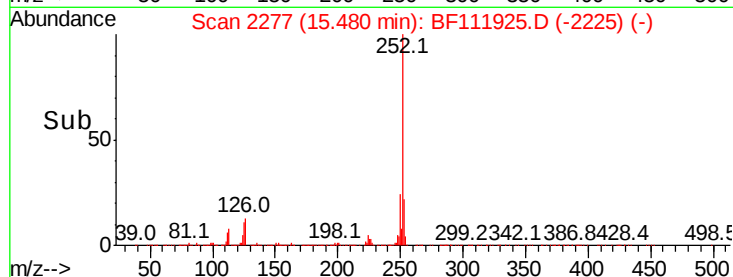
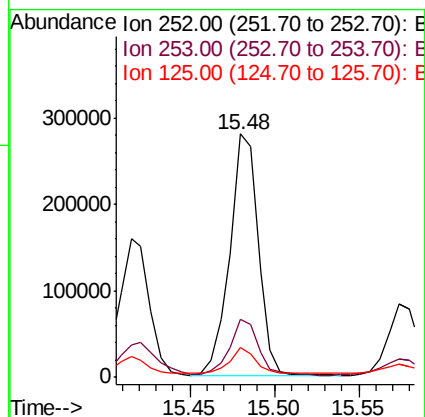
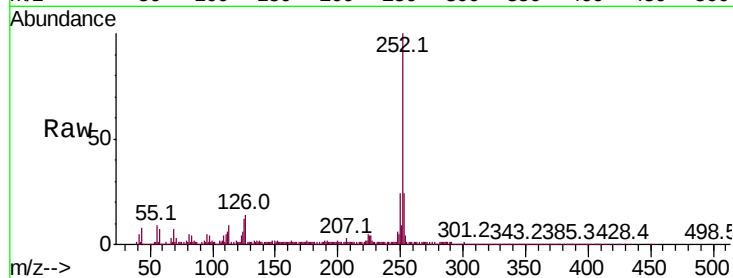




#90
Benzo(a)pyrene
Concen: 29.950 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

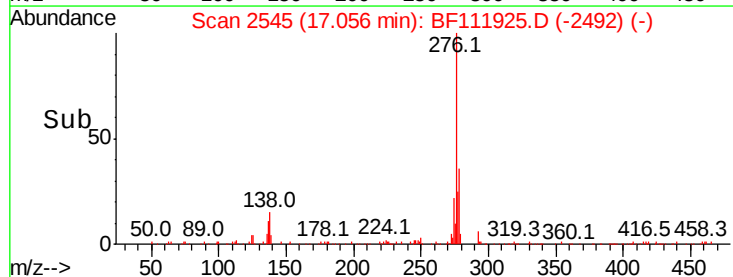
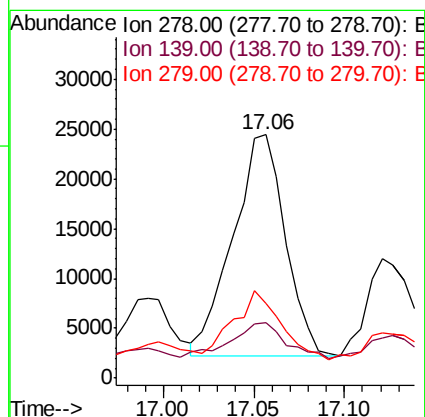
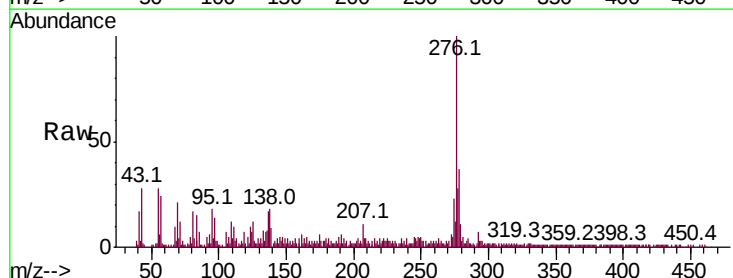
Instrument :
BNA_F
ClientSampleId :

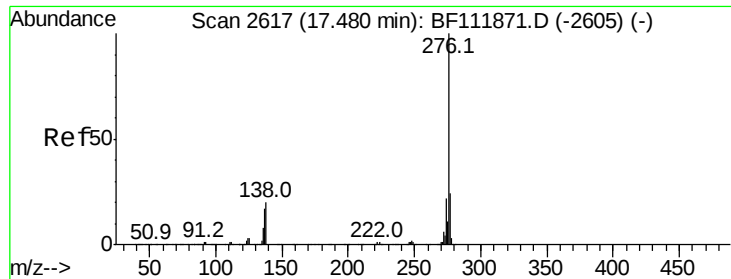
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.2
125	12.4	7.9	11.9#



#91
Dibenzo(a,h)anthracene
Concen: 5.042 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF111925.D
Acq: 8 Jan 2019 23:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	11.8	17.6#
279	30.5	19.4	29.2#

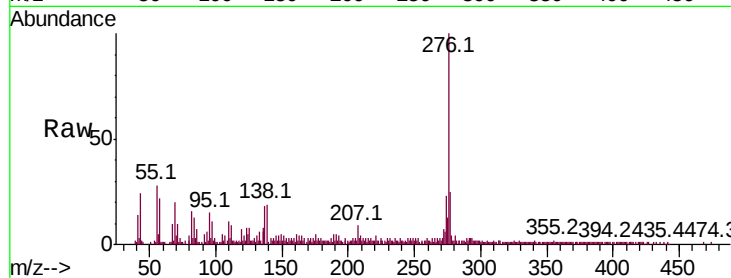




#92
 Benzo(a,h,i)perylene
 Concen: 15.468 ng
 RT: 17.50 min Scan# 2620
 Delta R.T. 0.02 min
 Lab File: BF111925.D
 Acq: 8 Jan 2019 23:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.0	28.6
138	18.9	16.2	24.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

