

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103224.D
 Acq On : 26 Feb 2018 18:26
 Operator : SJ/JU
 Sample : J1691-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 27 00:05:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	147514	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	594611	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	236621	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	336187	20.00	ng	0.00
75) Chrysene-d12	14.05	240	249566	20.00	ng	0.00
86) Perylene-d12	15.55	264	297972	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	981300	100.61	ng	0.00
7) Phenol-d6	6.50	99	1144095	95.86	ng	0.00
23) Nitrobenzene-d5	7.43	82	736907	70.78	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	173524	86.64	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1040190	73.26	ng	0.00
78) Terphenyl-d14	12.98	244	679817	65.48	ng	0.00

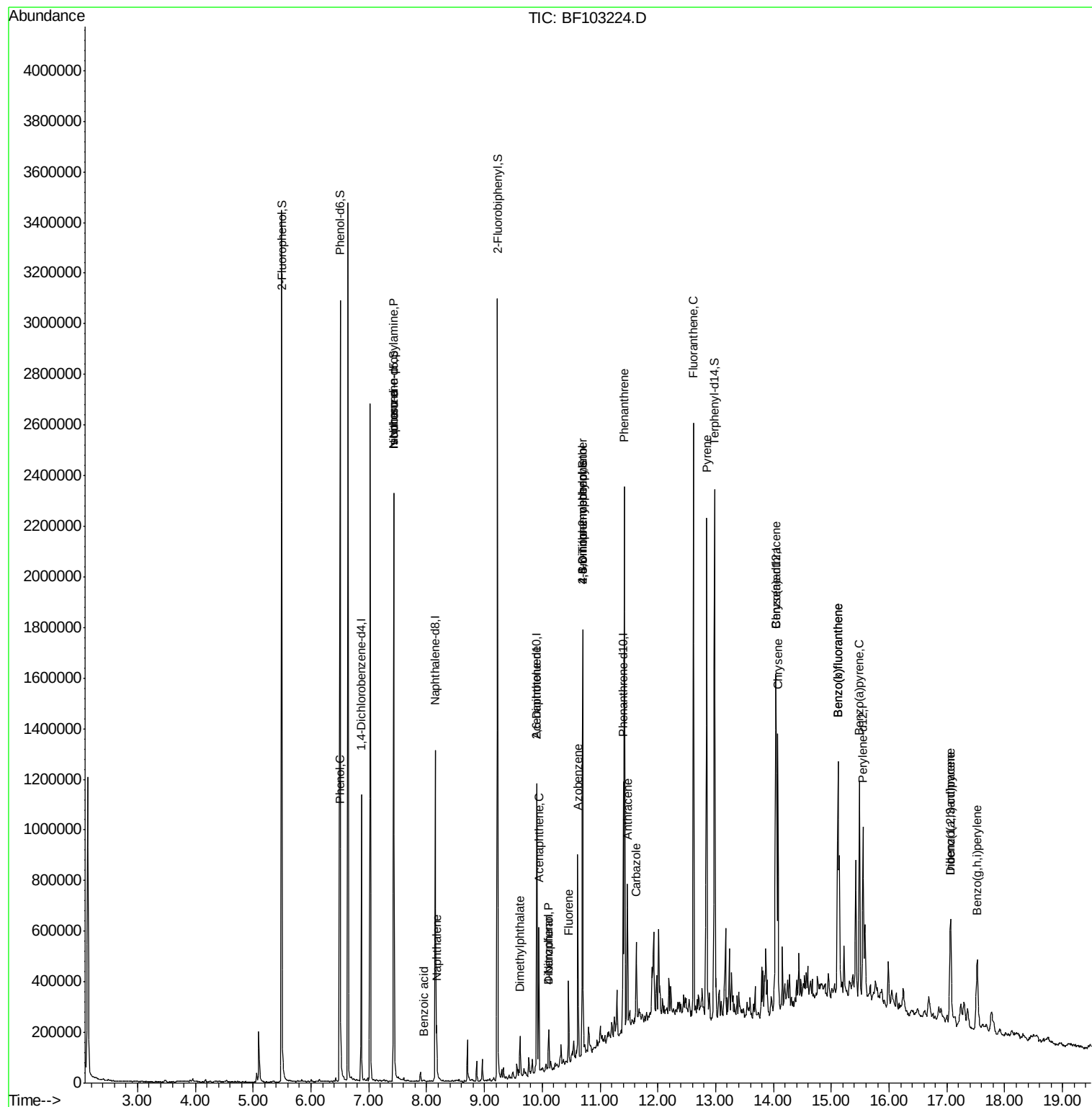
Target Compounds				Qvalue		
9) Benzaldehyde	6.43	77	4516	Below Cal		87
10) Phenol	6.52	94	31999	2.31 ng		97
19) n-Nitroso-di-n-propylamine	7.43	70	98859	13.31 ng	#	80
25) Isophorone	7.43	82	737002	35.94 ng	#	64
31) Naphthalene	8.17	128	88872	3.05 ng		98
32) Benzoic acid	7.95	122	952	7.05 ng	#	21
49) Dimethylphthalate	9.62	163	51892	2.73 ng		96
50) 2,6-Dinitrotoluene	9.90	165	31650	7.95 ng	#	26
51) Acenaphthene	9.94	154	107201	7.62 ng		99
54) Dibenzofuran	10.11	168	63845	3.30 ng		97
55) 4-Nitrophenol	10.11	139	24610	7.86 ng	#	14
57) Fluorene	10.46	166	91332	5.55 ng		98
62) Azobenzene	10.62	77	151942	8.22 ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.70	198	460	5.15 ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	11957	3.41 ng	#	1
70) Phenanthrene	11.42	178	798292	43.15 ng		99
71) Anthracene	11.47	178	214993	11.33 ng		98
72) Carbazole	11.63	167	119007	6.30 ng		97
74) Fluoranthene	12.62	202	930385	50.04 ng		99
77) Pyrene	12.85	202	809174	41.59 ng		99
80) Benzo(a)anthracene	14.03	228	444514	27.45 ng		99
82) Chrysene	14.07	228	400760	25.49 ng		97
85) Indeno(1,2,3-cd)pyrene	17.06	276	268060	21.54 ng		95
87) Benzo(b)fluoranthene	15.12	252	753223	38.45 ng	#	95
88) Benzo(k)fluoranthene	15.12	252	753223	40.83 ng		98
89) Benzo(a)pyrene	15.49	252	424657	24.27 ng	#	94
90) Dibenzo(a,h)anthracene	17.06	278	67323	4.98 ng	#	76
91) Benzo(g,h,i)perylene	17.52	276	239751	18.15 ng		98

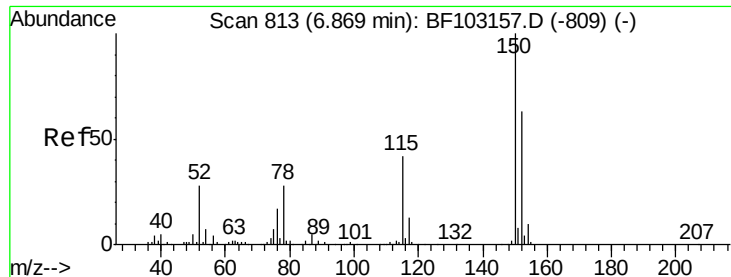
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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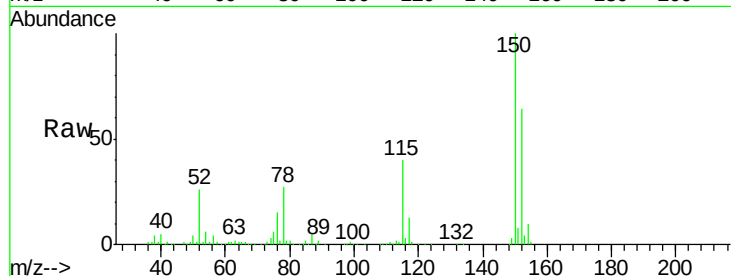


#1

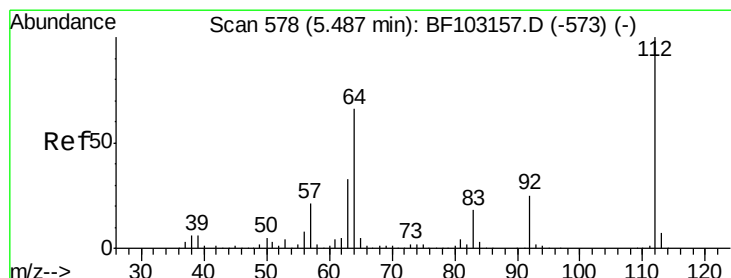
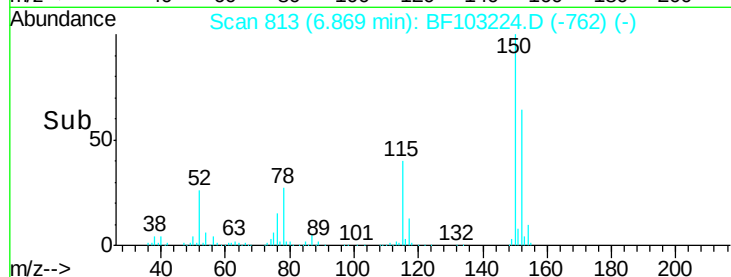
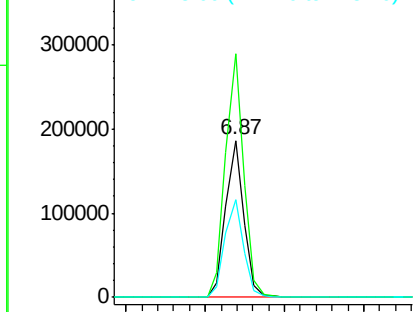
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	62.4	50.1	75.1



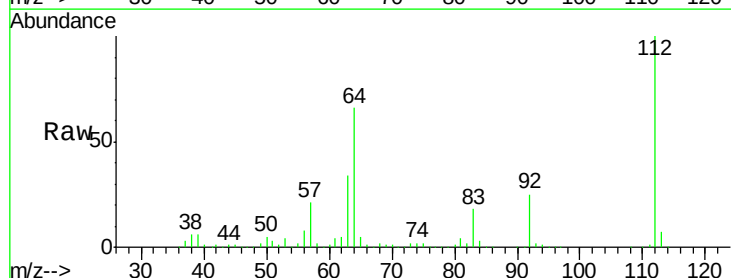
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



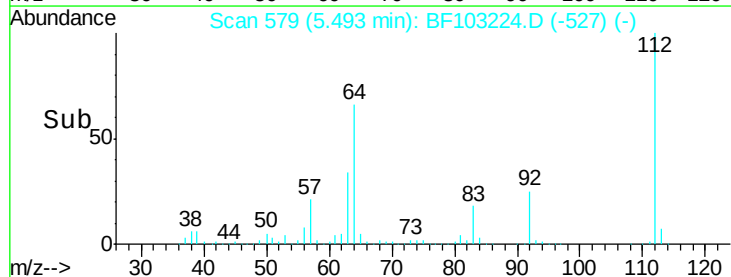
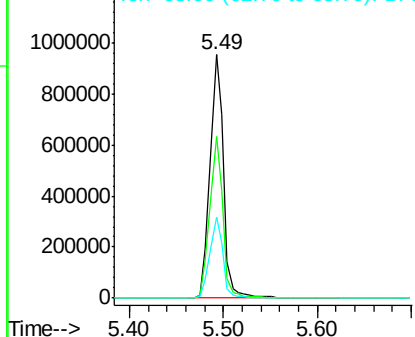
#5

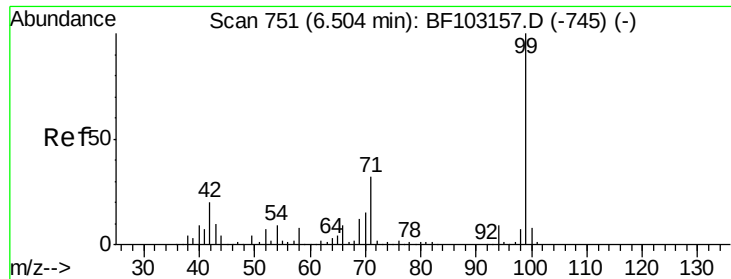
2-Fluorophenol
Concen: 100.61 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	47.9	71.9
63	33.5	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: 95.86 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103224.D

Acq: 26 Feb 2018 18:26

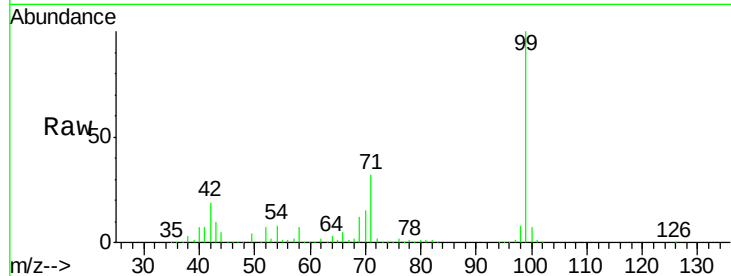
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1144095

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	31.6	25.4	38.0

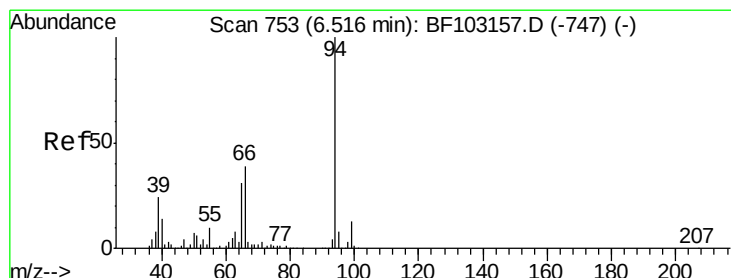
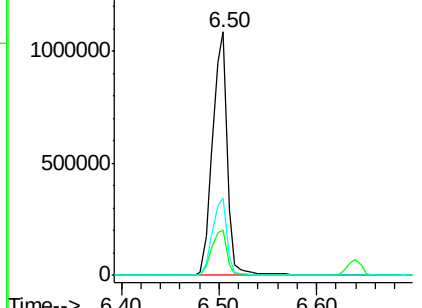
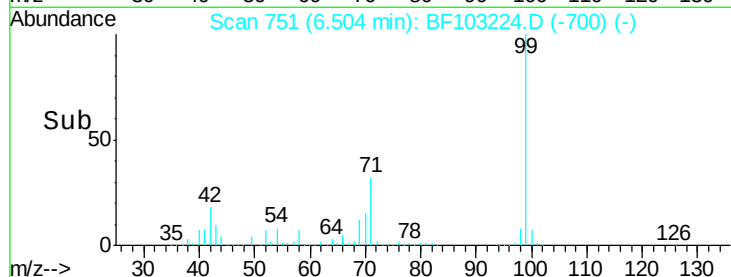


Abundance

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: 2.31 ng

RT: 6.52 min Scan# 753

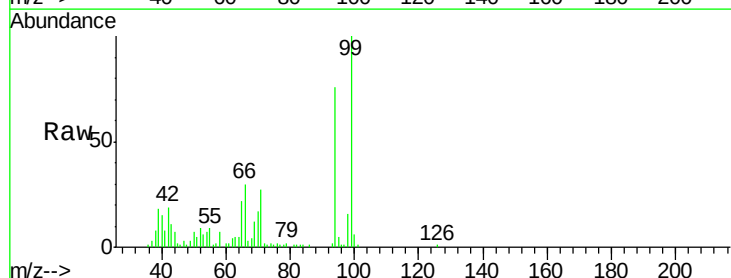
Delta R.T. 0.00 min

Lab File: BF103224.D

Acq: 26 Feb 2018 18:26

Tgt Ion: 94 Resp: 31999

Ion	Ratio	Lower	Upper
94	100		
65	28.6	7.9	47.9
66	38.8	16.2	56.2

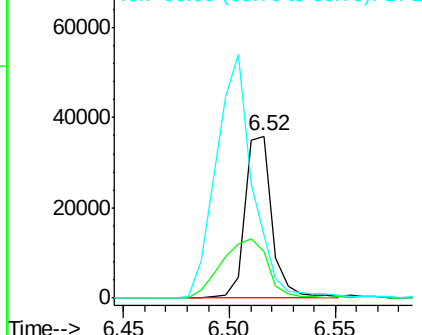
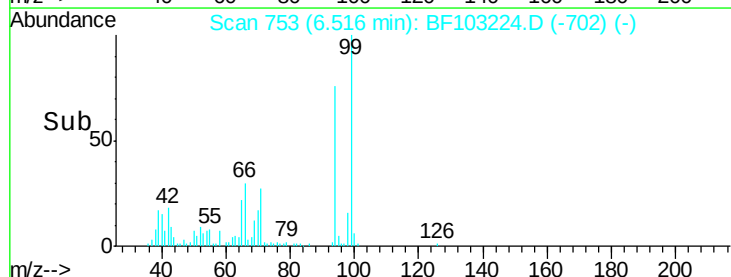


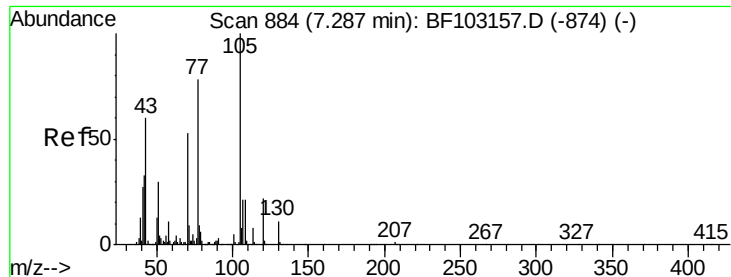
Abundance

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

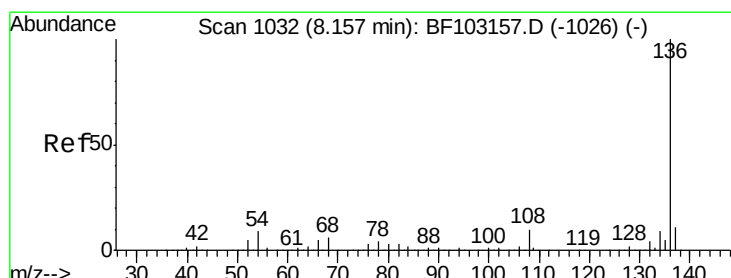
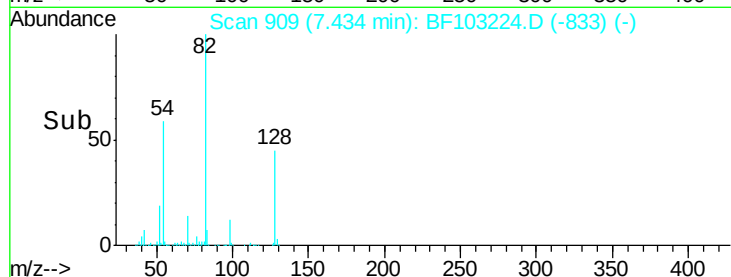
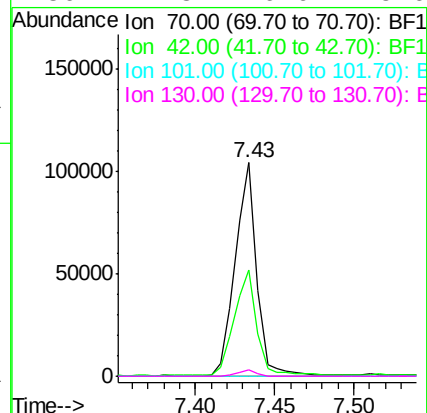
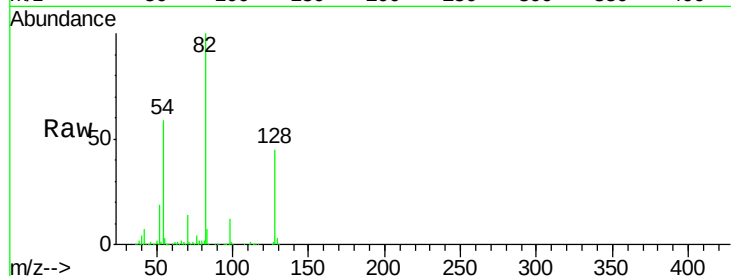




#19
n-Nitroso-di-n-propylamine
Concen: 13.31 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

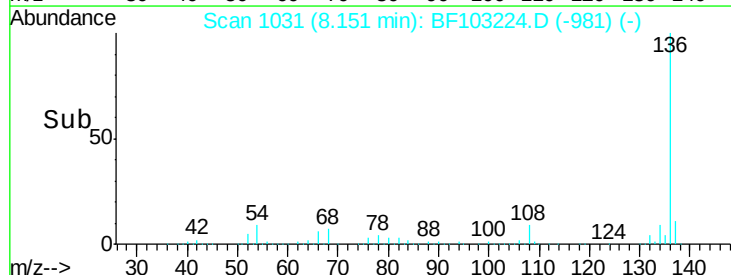
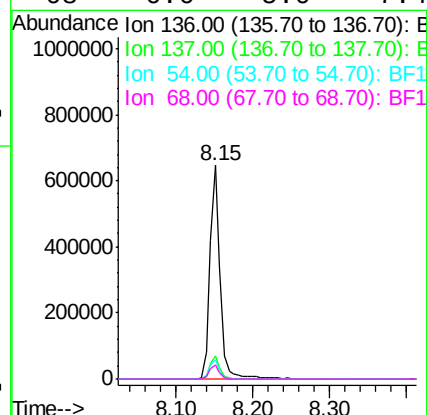
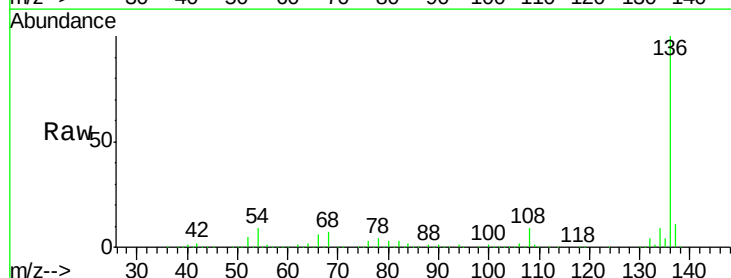
Instrument :
BNA_F
ClientSampleId :

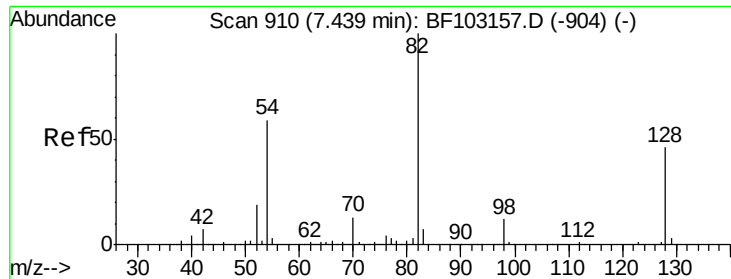
Tot Ion	Ratio	Lower	Upper
70	100		
42	49.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.8	16.6	25.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	6.6	5.0	7.4

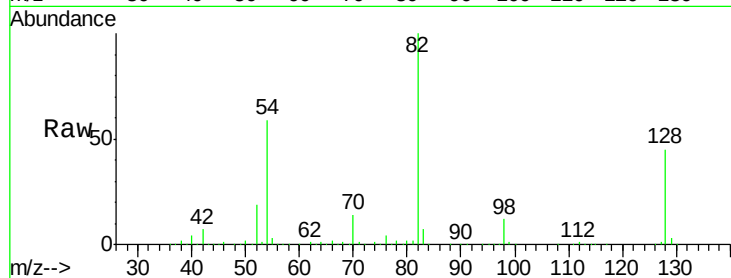




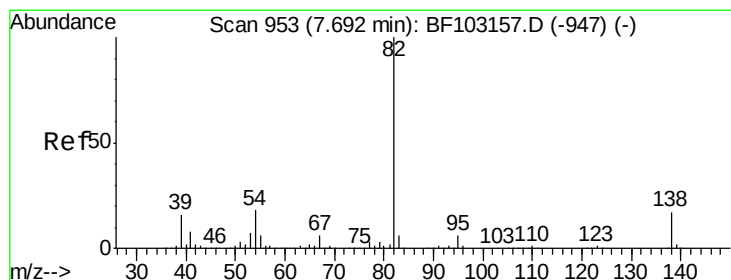
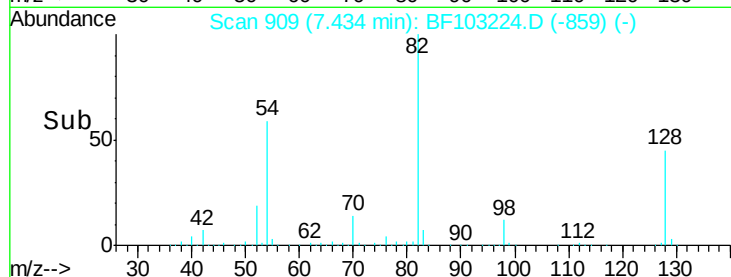
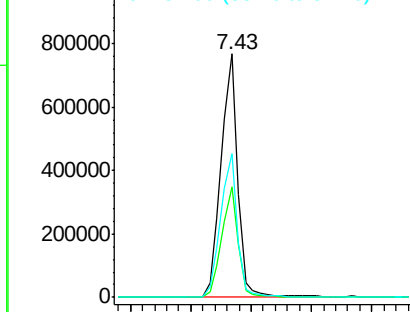
#23
 Nitrobenzene-d5
 Concen: 70.78 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103224.D
 Acq: 26 Feb 2018 18:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	736907
Ion Ratio	Lower	Upper	
82	100		
128	45.4	36.1	54.1
54	59.0	41.4	62.2

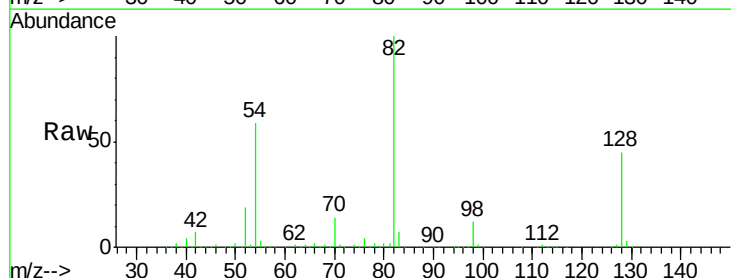


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

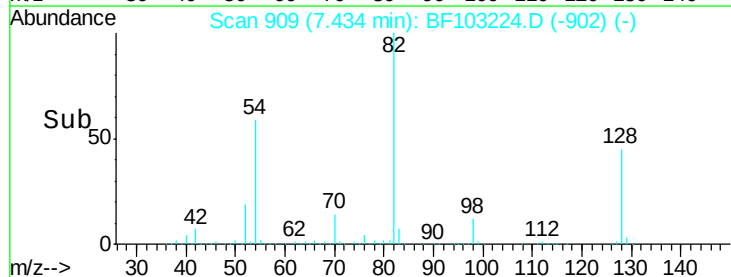
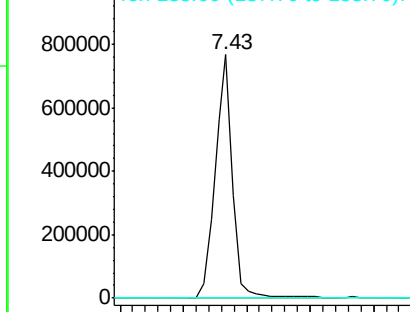


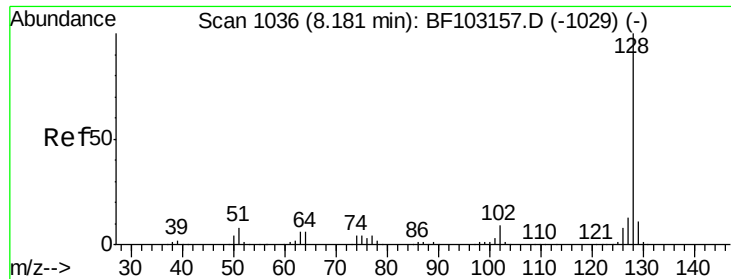
#25
 Isophorone
 Concen: 35.94 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.26 min
 Lab File: BF103224.D
 Acq: 26 Feb 2018 18:26

Tgt Ion	82	Resp	737002
Ion Ratio	Lower	Upper	
82	100		
95	0.1	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

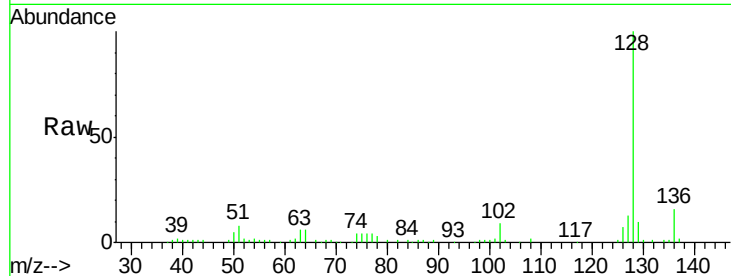




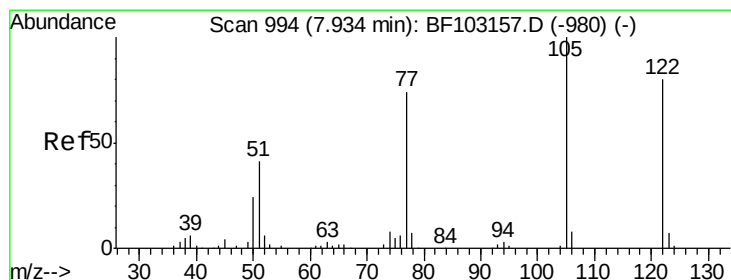
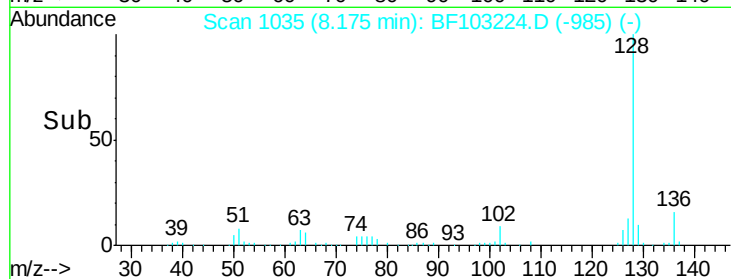
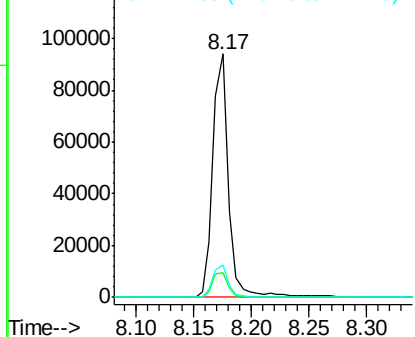
#31
Naphthalene
Concen: 3.05 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 88872
Ion Ratio Lower Upper
128 100
129 10.0 8.8 13.2
127 13.3 10.9 16.3

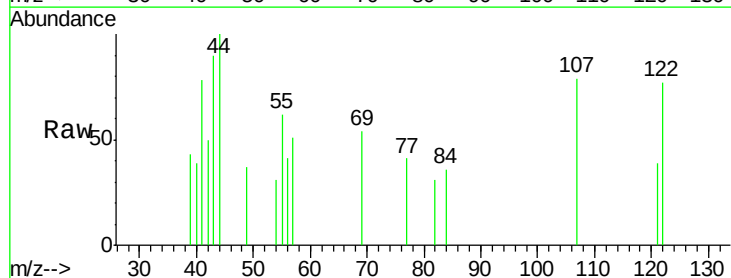


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

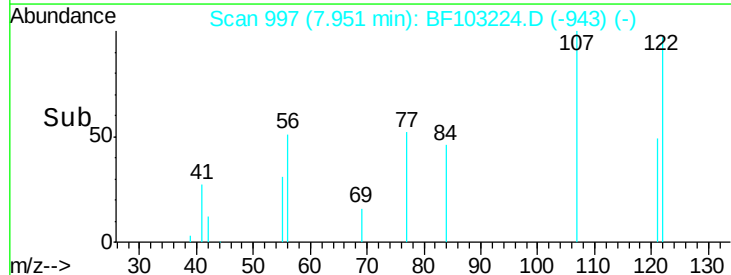
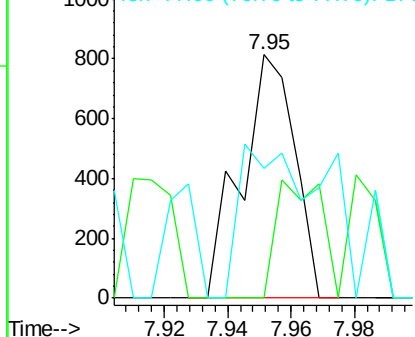


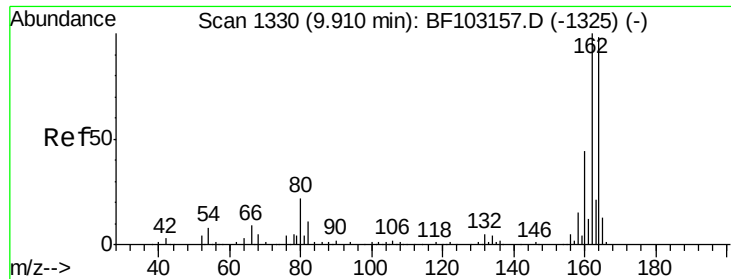
#32
Benzoic acid
Concen: 7.05 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion:122 Resp: 952
Ion Ratio Lower Upper
122 100
105 0.0 101.1 141.1#
77 53.6 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

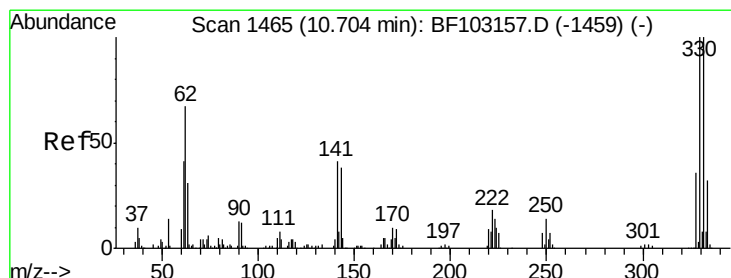
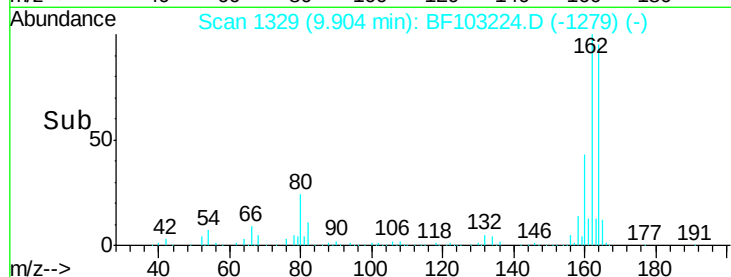
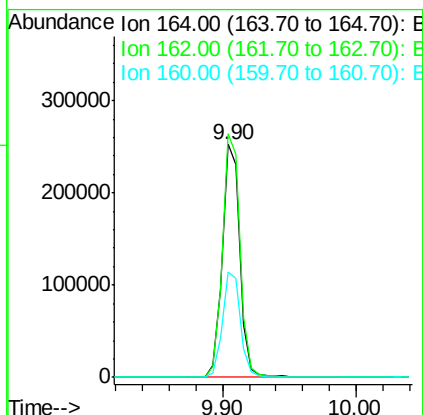
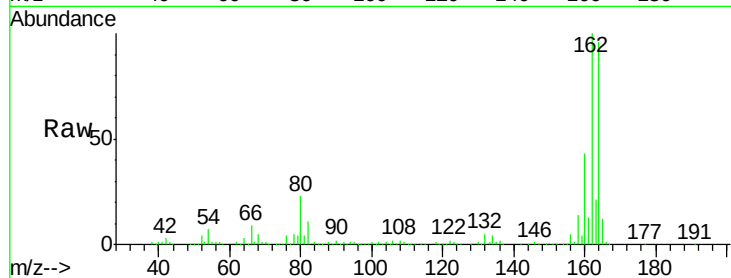




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103224.D
 Acq: 26 Feb 2018 18:26

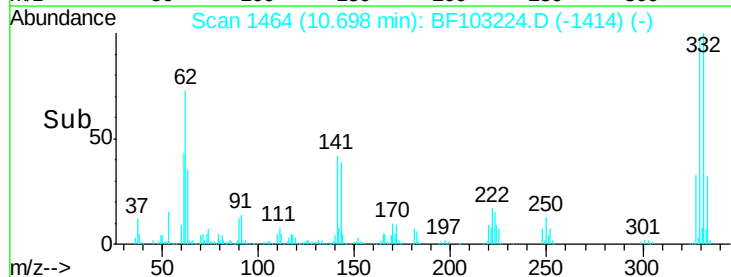
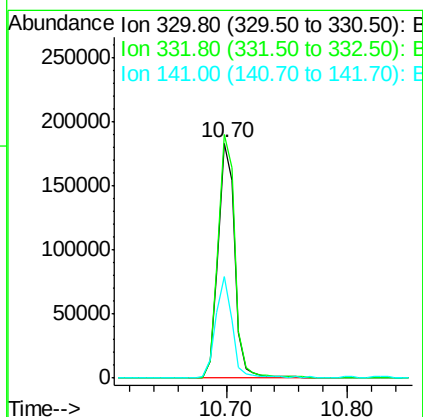
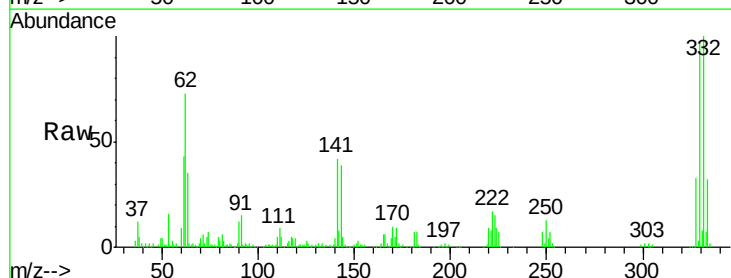
Instrument :
 BNA_F
 ClientSampleId :

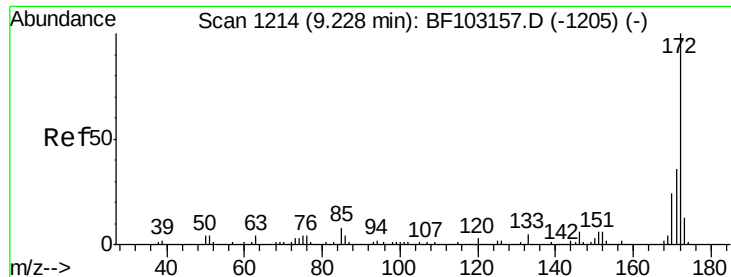
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	45.2	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 86.64 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103224.D
 Acq: 26 Feb 2018 18:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.9	77.0	115.6
141	42.7	29.9	44.9



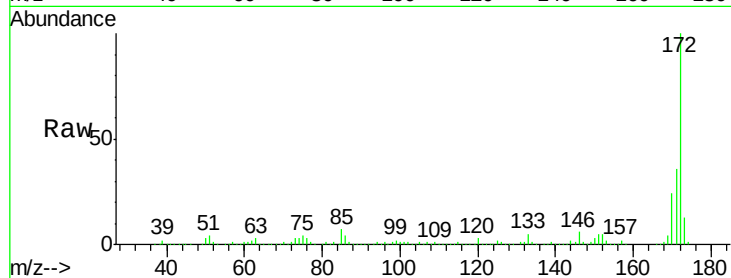


#44
 2-Fluorobiphenyl
 Concen: 73.26 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103224.D
 Acq: 26 Feb 2018 18:26

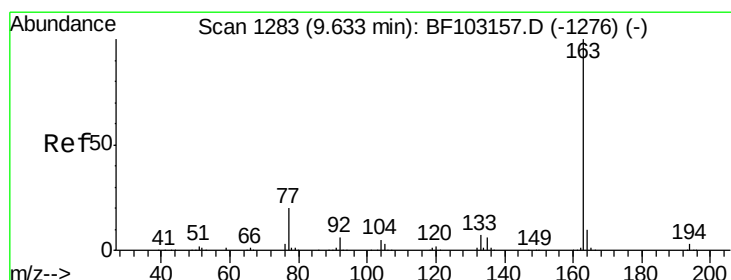
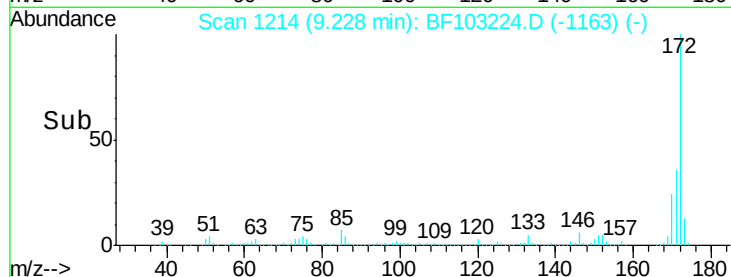
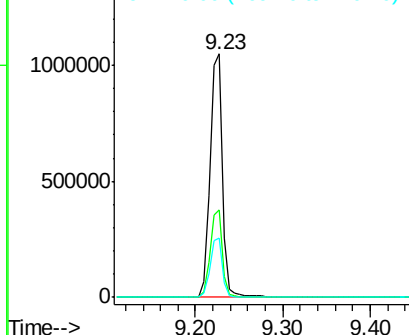
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1040190

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.3	19.6	29.4



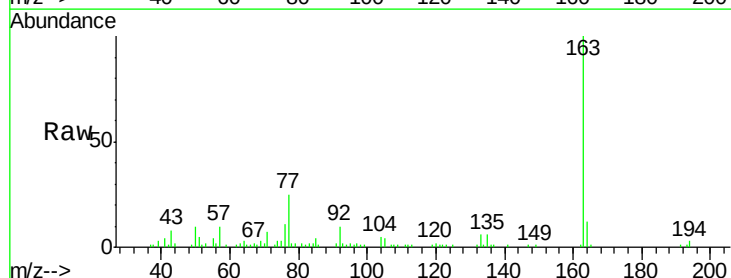
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



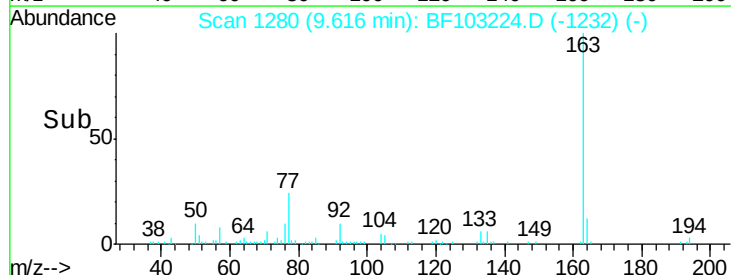
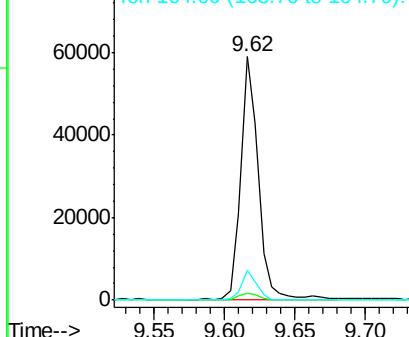
#49
 Dimethylphthalate
 Concen: 2.73 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BF103224.D
 Acq: 26 Feb 2018 18:26

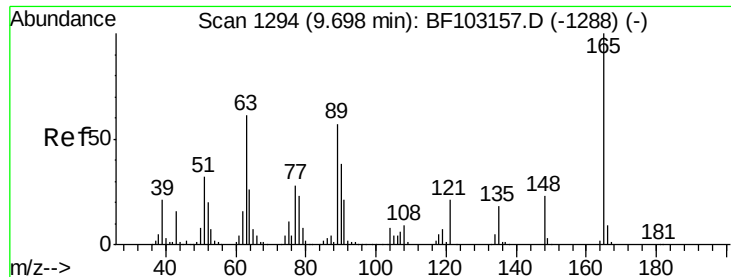
Tgt Ion:163 Resp: 51892

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	12.1	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

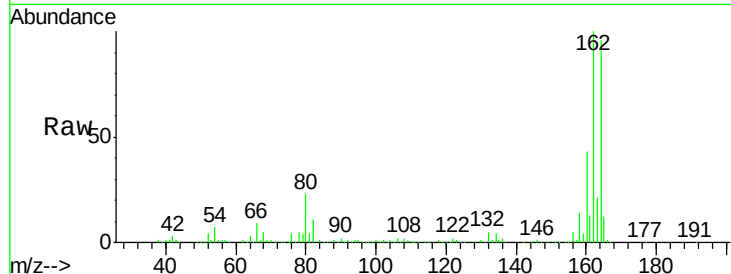




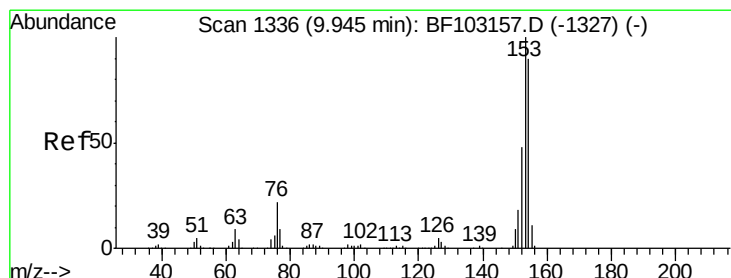
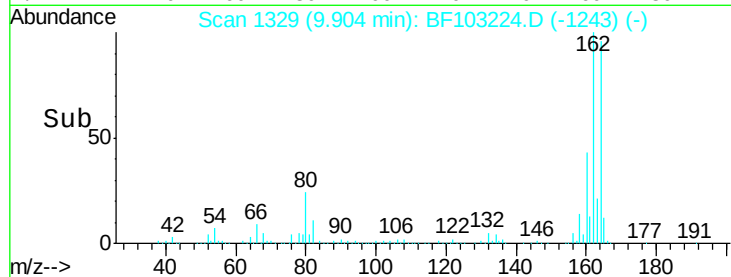
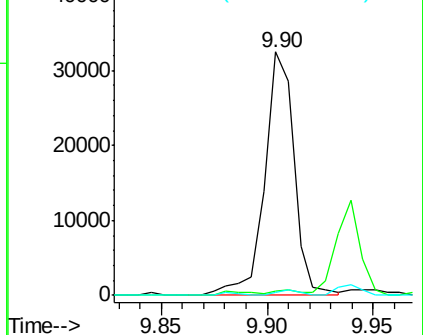
#50
2,6-Dinitrotoluene
Concen: 7.95 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.21 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.7	44.7	67.1#
89	1.2	44.0	66.0#

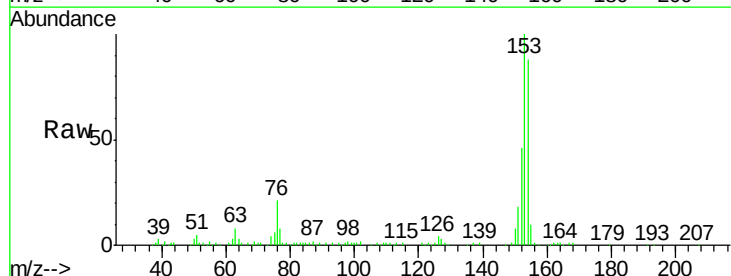


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

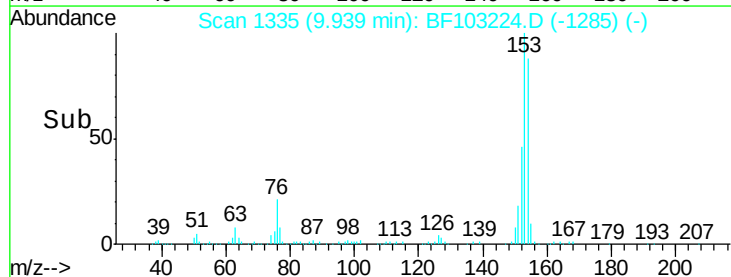
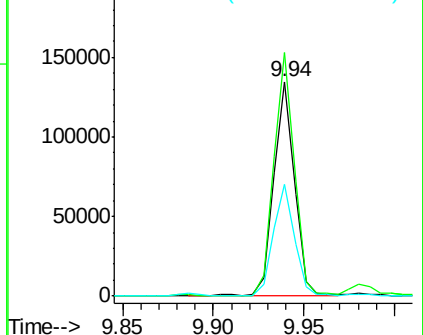


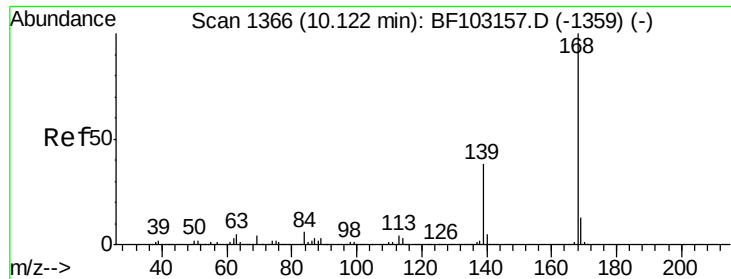
#51
Acenaphthene
Concen: 7.62 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	52.3	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

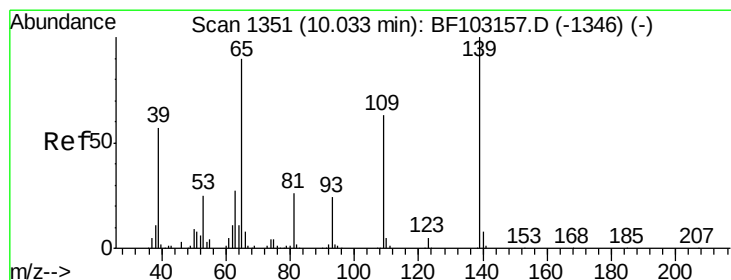
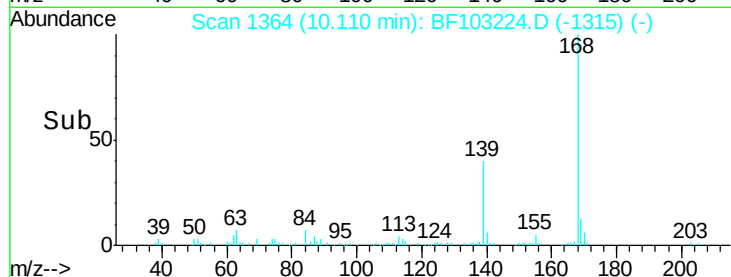
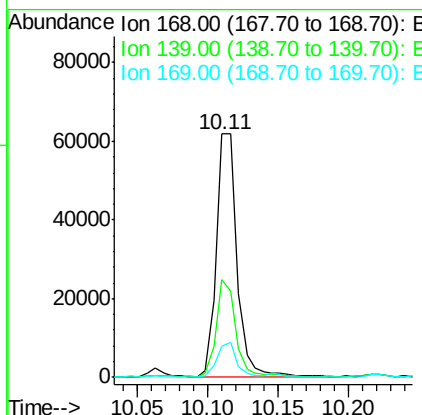
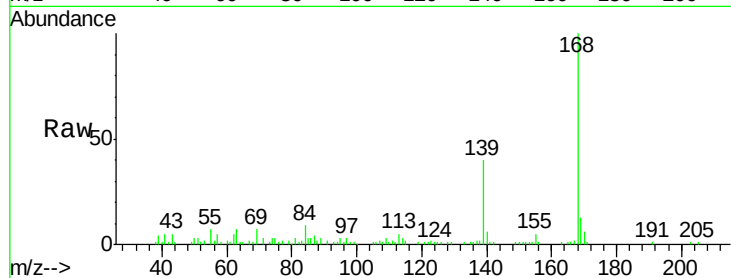




#54
Dibenzofuran
Concen: 3.30 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

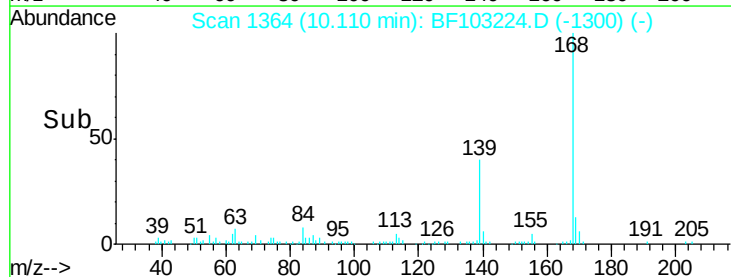
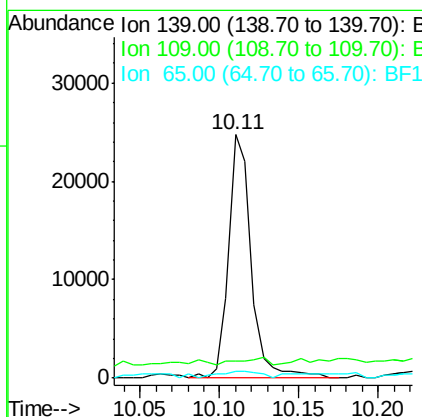
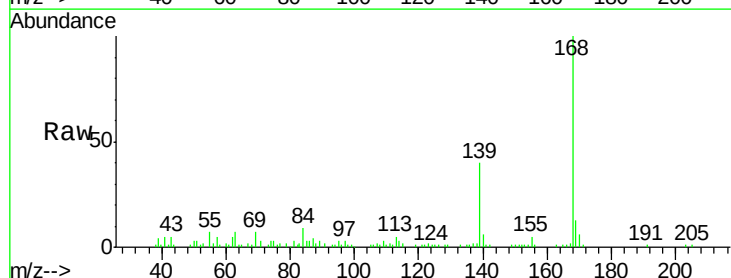
Instrument :
BNA_F
ClientSampleId :

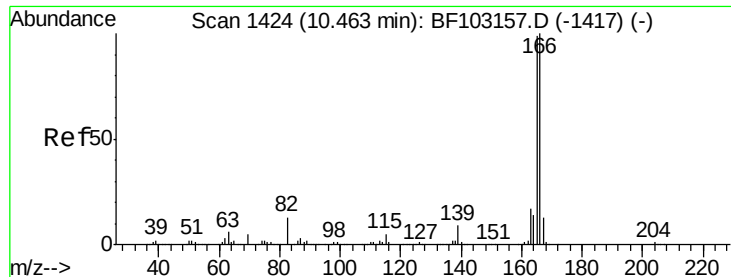
Tot Ion:168 Resp: 63845
Ion Ratio Lower Upper
168 100
139 40.0 30.1 45.1
169 12.8 10.9 16.3



#55
4-Nitrophenol
Concen: 7.86 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.08 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion:139 Resp: 24610
Ion Ratio Lower Upper
139 100
109 6.8 48.4 88.4#
65 2.8 72.6 112.6#

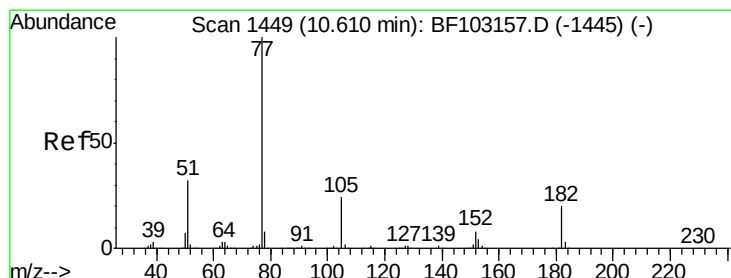
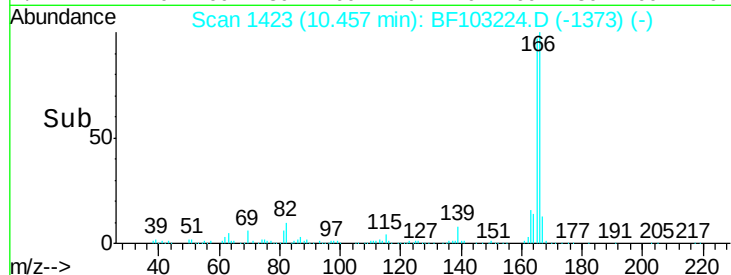
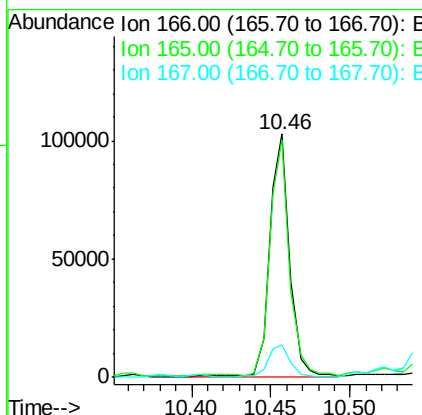
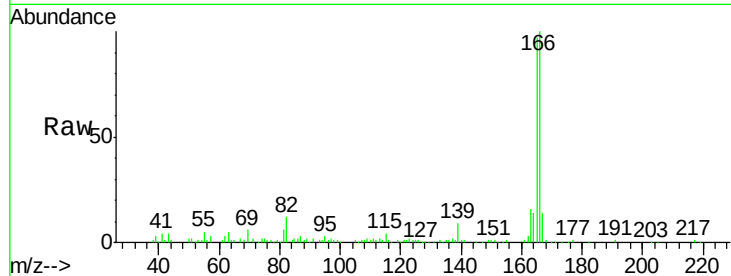




#57
Fluorene
Concen: 5.55 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

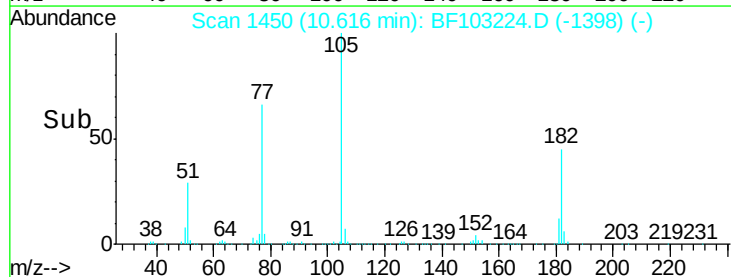
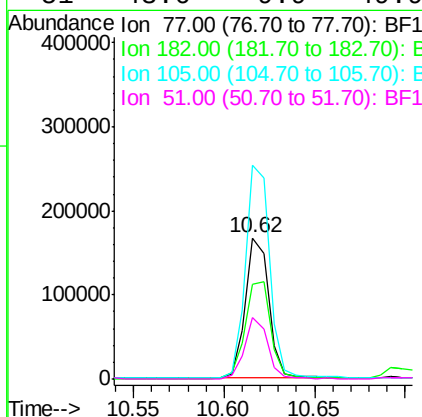
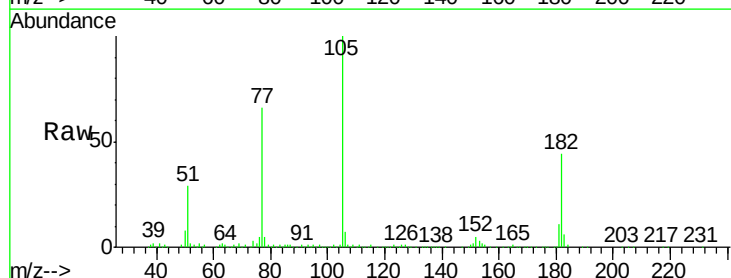
Instrument :
BNA_F
ClientSampleId :

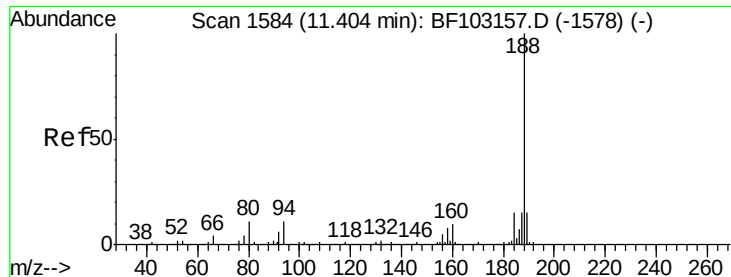
Tot Ion:166 Resp: 91332
Ion Ratio Lower Upper
166 100
165 97.3 79.8 119.8
167 13.5 10.6 16.0



#62
Azobenzene
Concen: 8.22 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion: 77 Resp: 151942
Ion Ratio Lower Upper
77 100
182 67.3 1.7 41.7#
105 151.4 3.0 43.0#
51 43.6 9.9 49.9

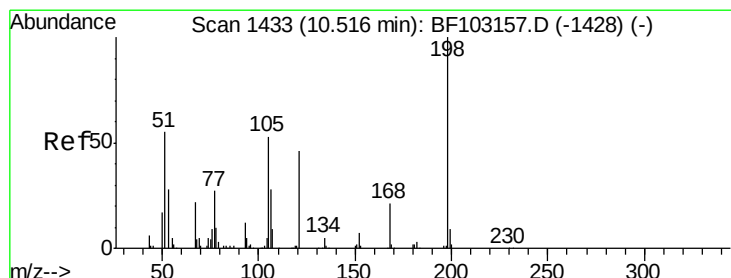
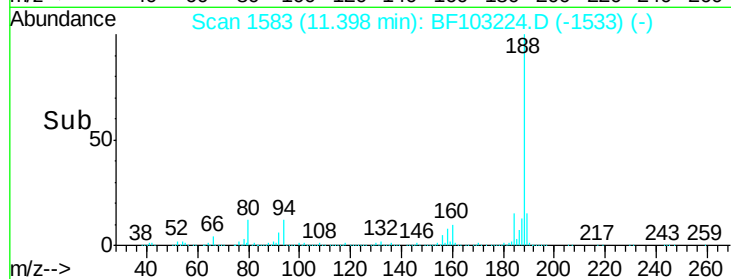
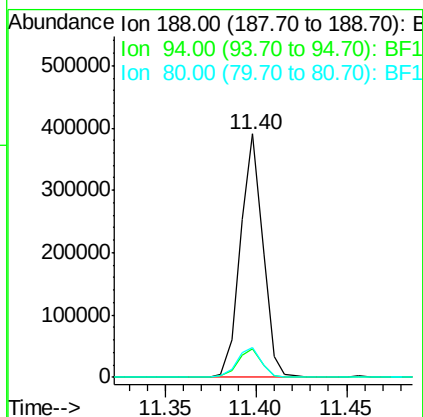
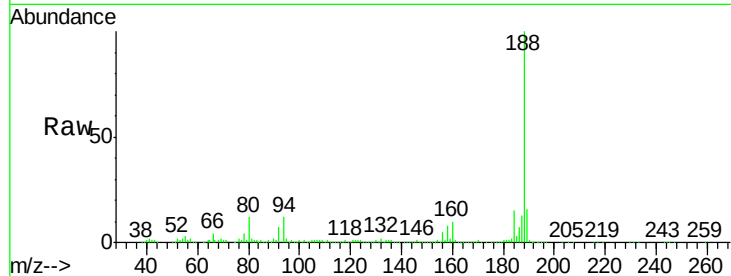




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

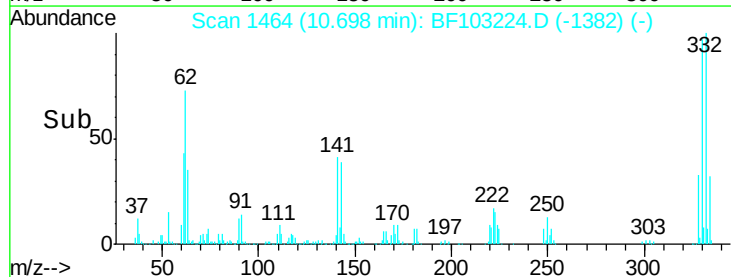
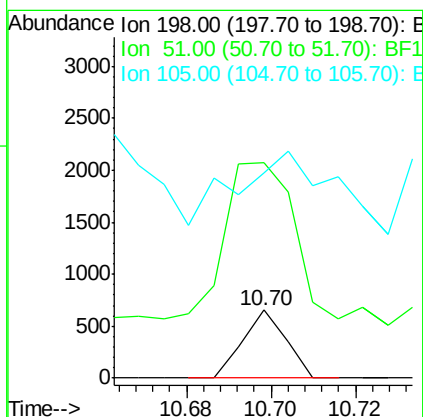
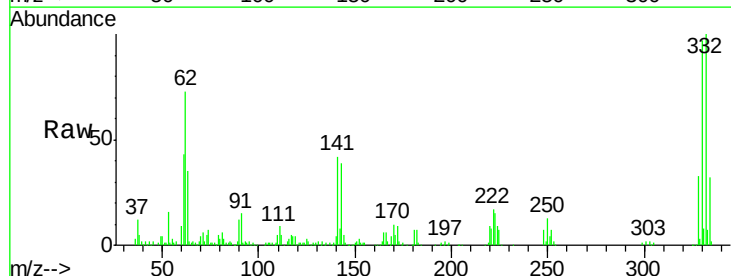
Instrument :
BNA_F
ClientSampled :

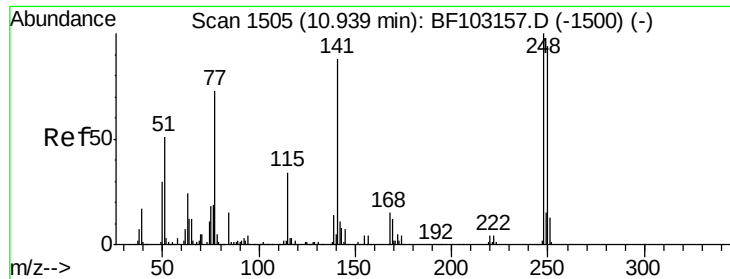
Tot Ion:188 Resp: 336187
Ion Ratio Lower Upper
188 100
94 11.9 8.5 12.7
80 12.4 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.15 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.18 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion:198 Resp: 460
Ion Ratio Lower Upper
198 100
51 317.3 37.7 77.7#
105 301.5 36.3 76.3#

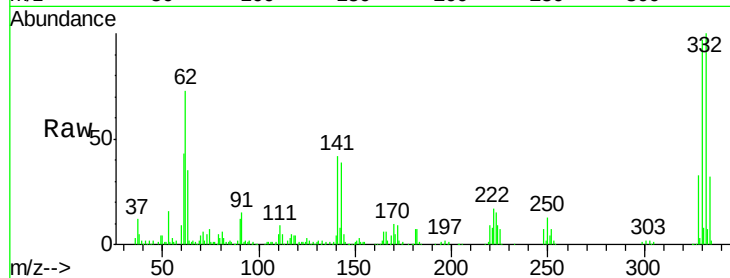




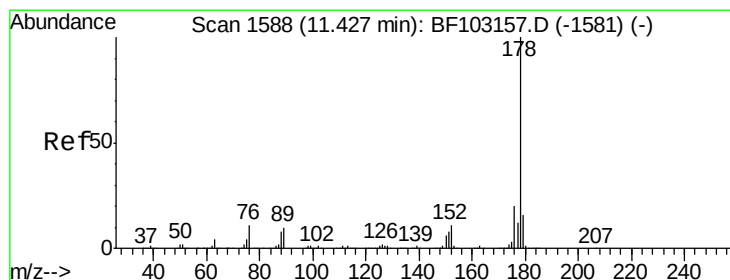
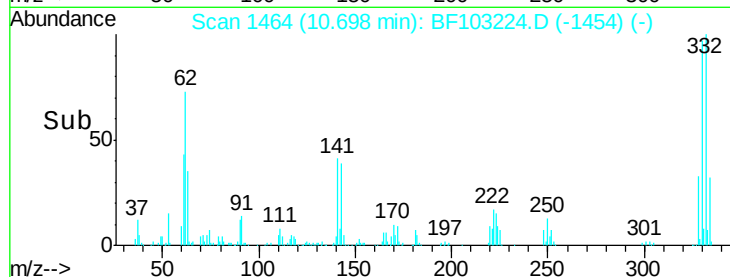
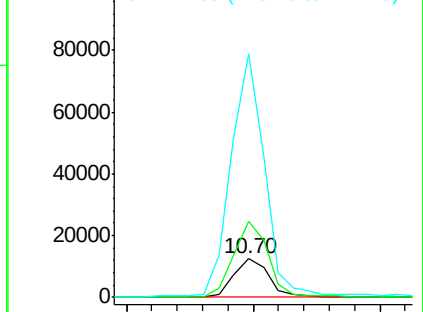
#66
4-Bromophenyl-phenylether
Concen: 3.41 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.24 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 11957
Ion Ratio Lower Upper
248 100
250 198.3 76.9 115.3#
141 631.6 74.4 111.6#

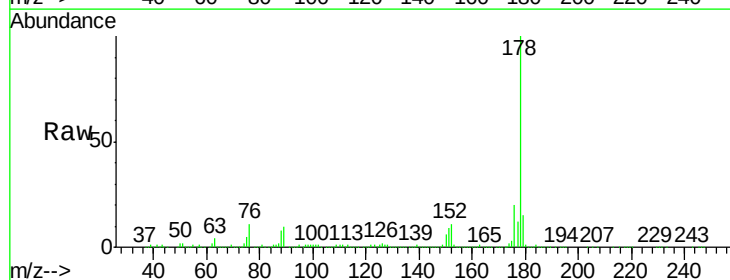


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

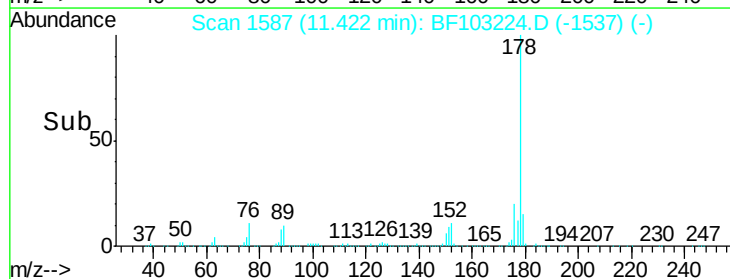
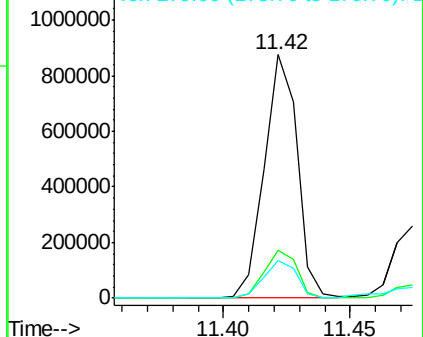


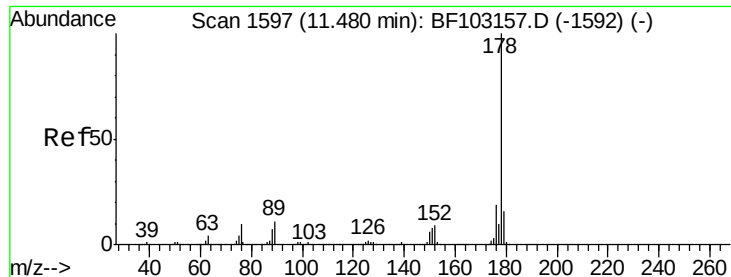
#70
Phenanthrene
Concen: 43.15 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion:178 Resp: 798292
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.5 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

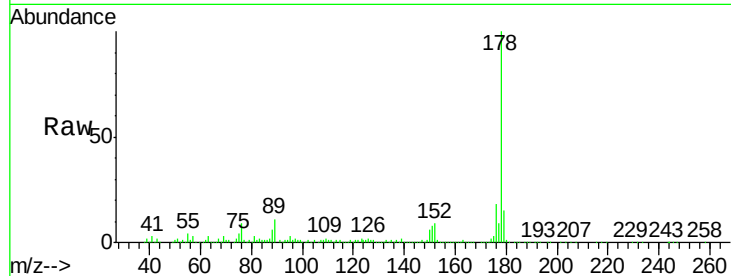




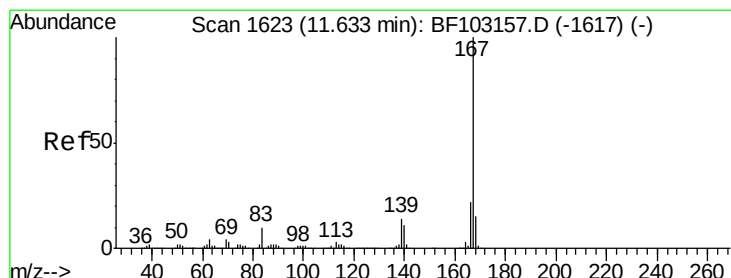
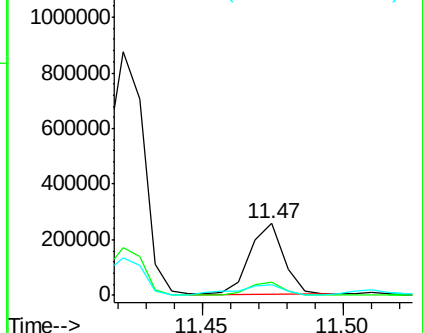
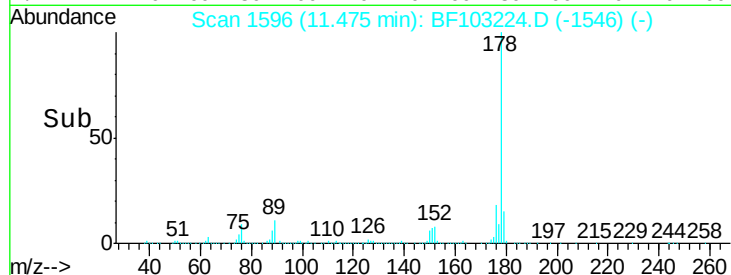
#71
 Anthracene
 Concen: 11.33 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF103224.D
 Acq: 26 Feb 2018 18:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 214993
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 15.2 12.6 19.0

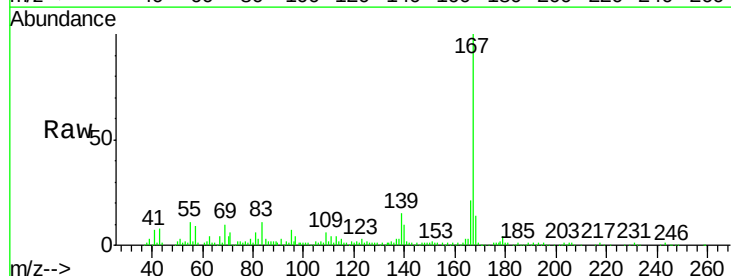


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

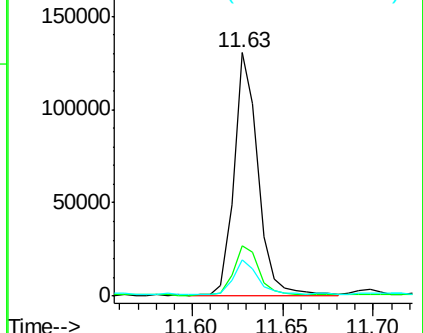
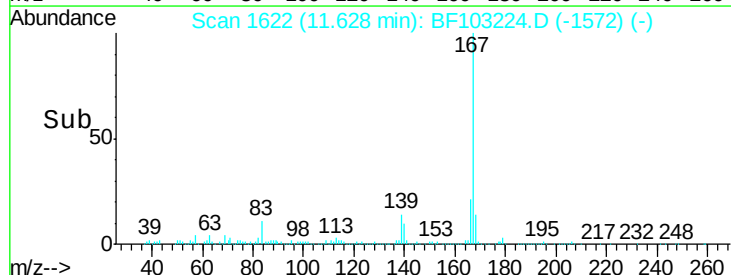


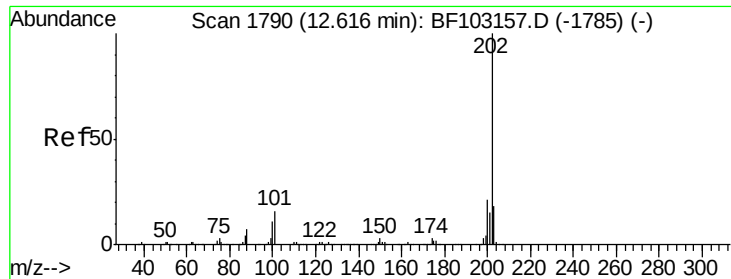
#72
 Carbazole
 Concen: 6.30 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF103224.D
 Acq: 26 Feb 2018 18:26

Tgt Ion:167 Resp: 119007
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.6 26.4
 139 14.7 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

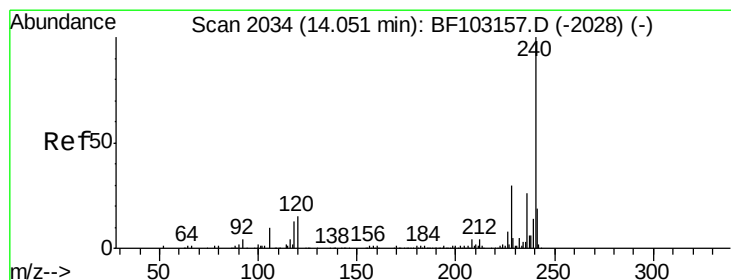
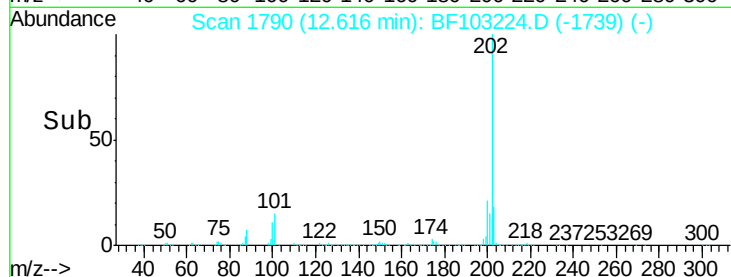
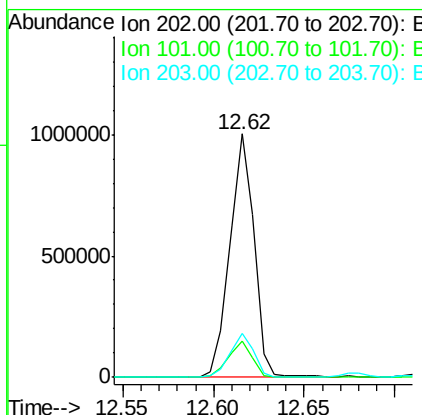
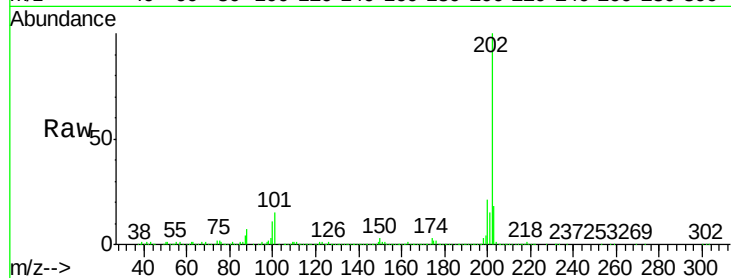




#74
Fluoranthene
Concen: 50.04 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

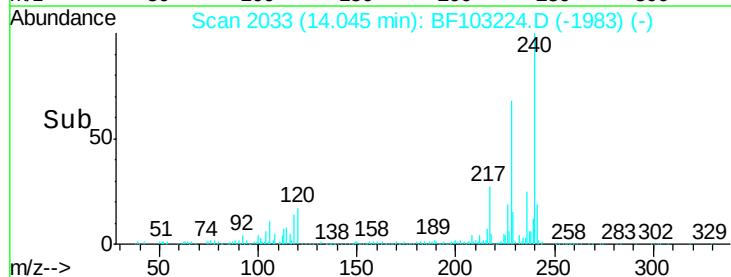
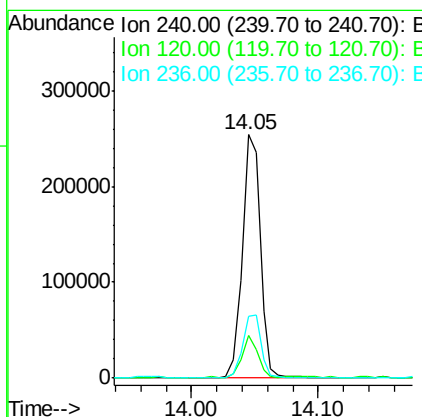
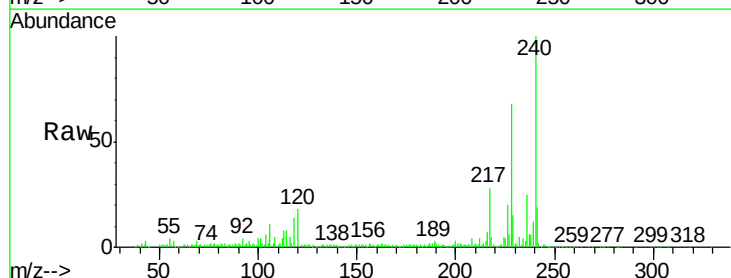
Instrument :
BNA_F
ClientSampleId :

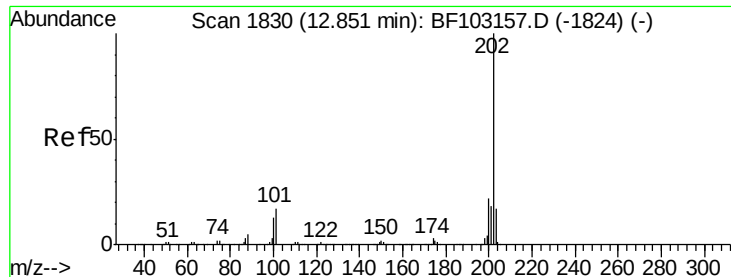
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	34.1
203	17.9	0.0	38.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	17.6	9.5	14.3#
236	25.5	20.7	31.1

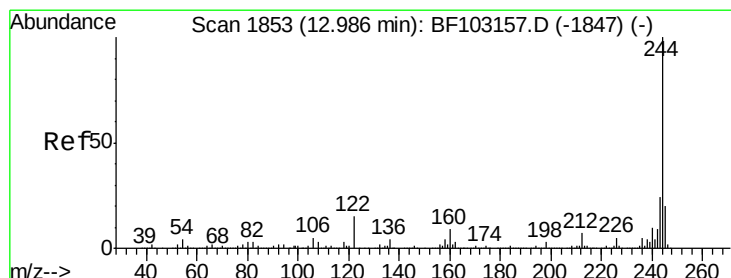
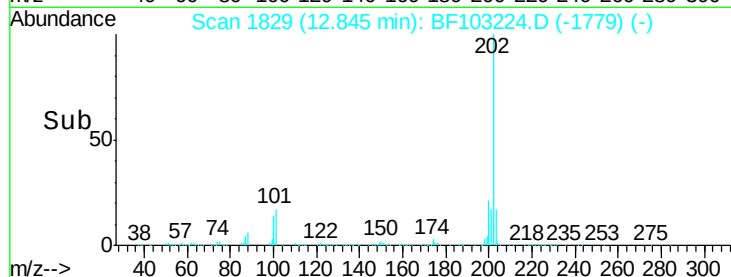
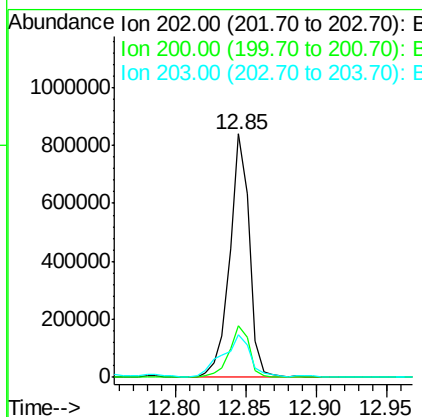
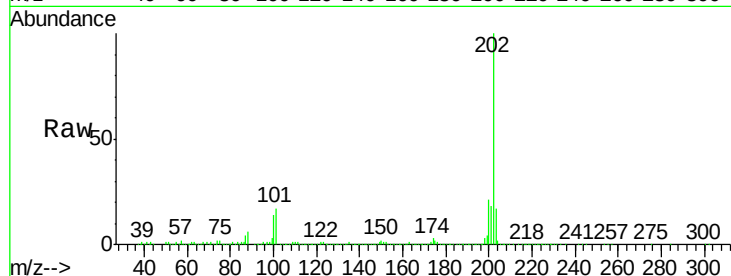




#77
Pvrene
Concen: 41.59 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

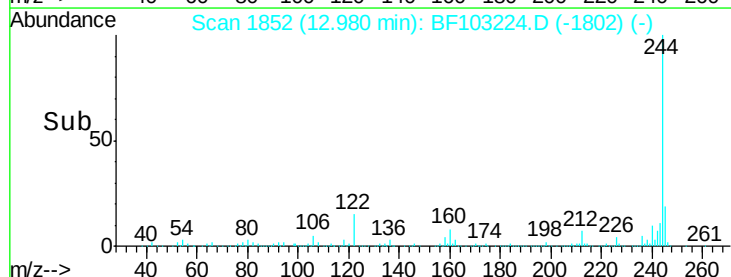
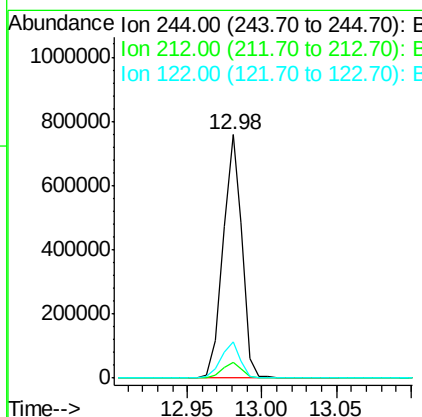
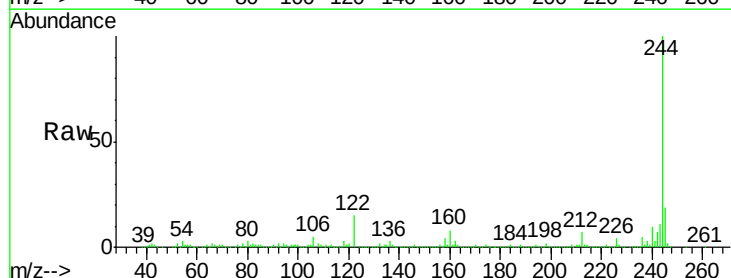
Instrument :
BNA_F
ClientSampleId :

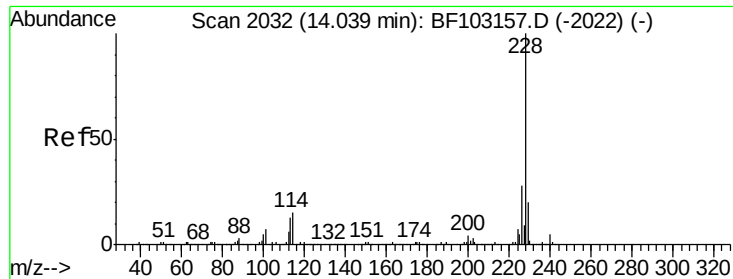
Tot Ion:202 Resp: 809174
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.3 14.3 21.5



#78
Terphenyl-d14
Concen: 65.48 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion:244 Resp: 679817
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 14.7 11.0 16.4

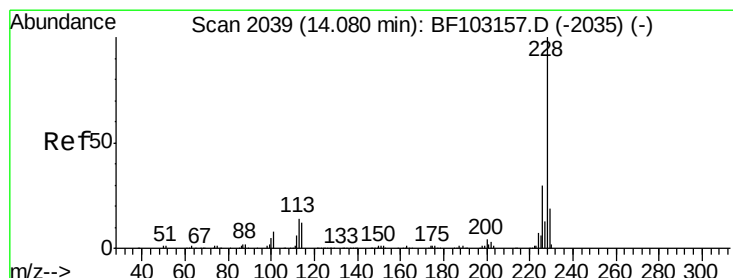
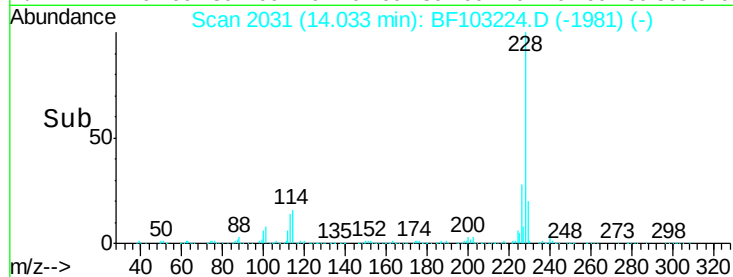
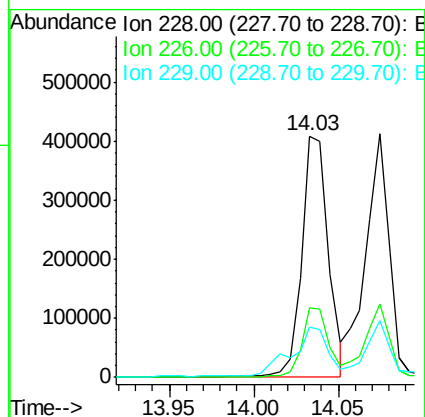
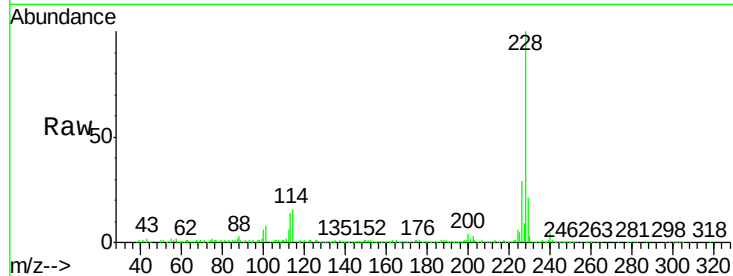




#80
Benzo(a)anthracene
Concen: 27.45 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

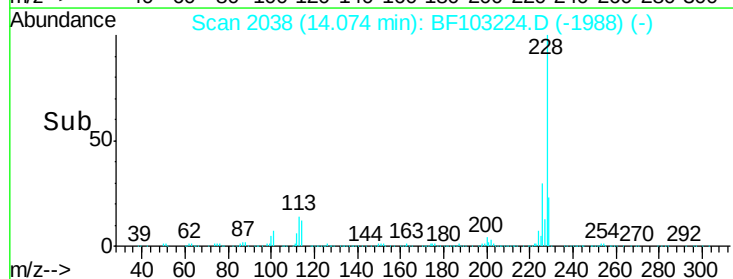
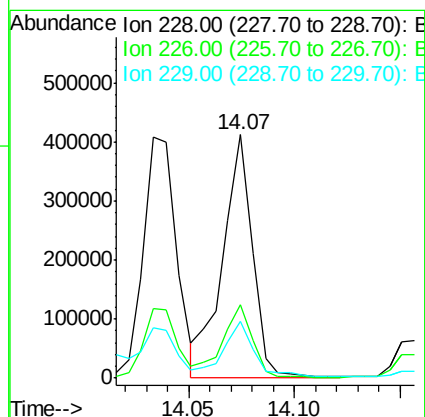
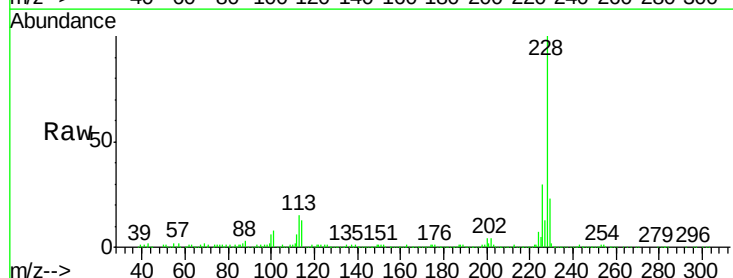
Instrument :
BNA_F
ClientSampleId :

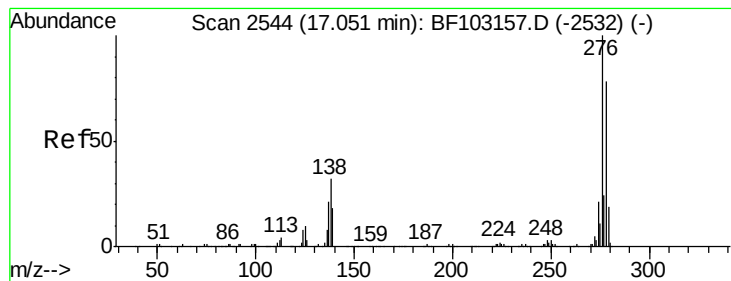
Tot Ion:228 Resp: 444514
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 20.7 15.8 23.6



#82
Chrysene
Concen: 25.49 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion:228 Resp: 400760
Ion Ratio Lower Upper
228 100
226 30.4 25.0 37.6
229 23.1 16.2 24.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 21.54 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF103224.D

Acq: 26 Feb 2018 18:26

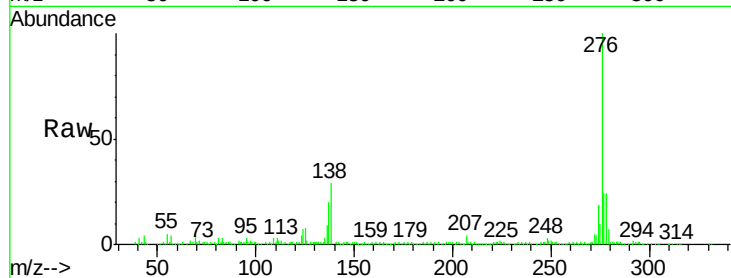
Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 268060

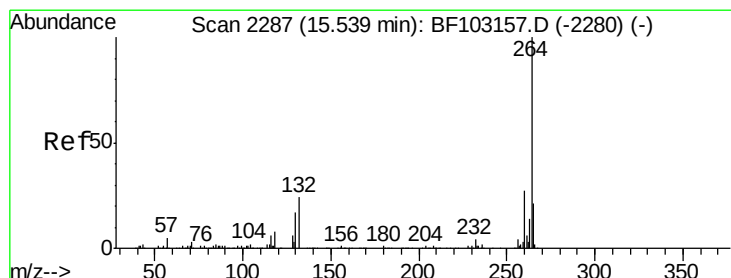
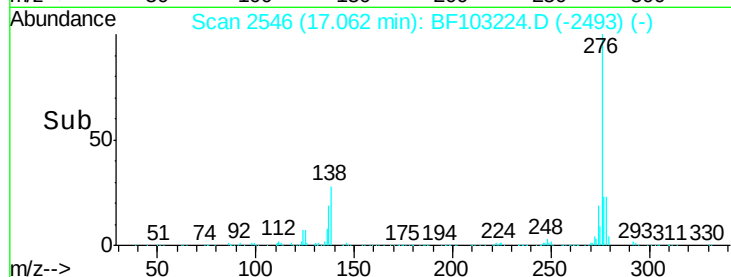
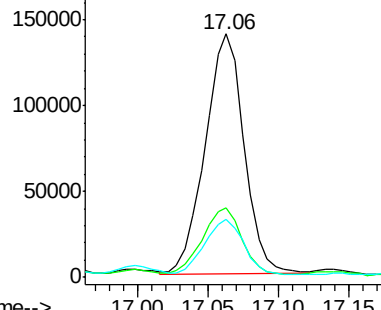
Ion	Ratio	Lower	Upper
276	100		
138	28.0	25.0	37.6
277	23.3	20.1	30.1



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: 20.00 ng

RT: 15.55 min Scan# 2289

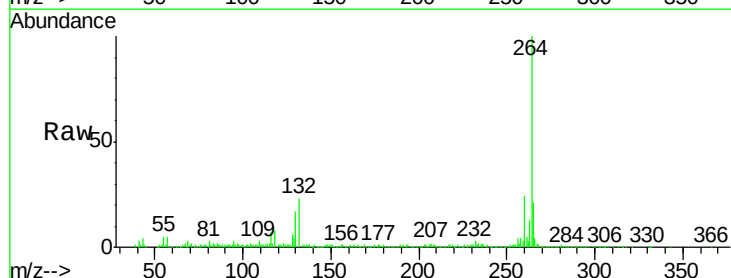
Delta R.T. 0.01 min

Lab File: BF103224.D

Acq: 26 Feb 2018 18:26

Tgt Ion:264 Resp: 297972

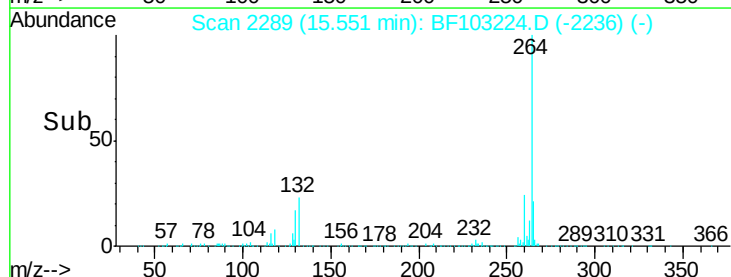
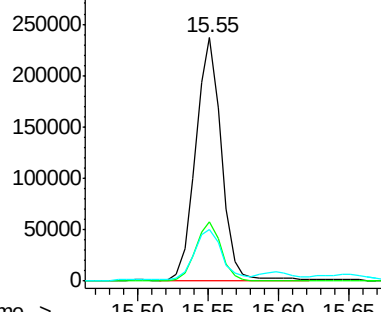
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.5	17.5	26.3

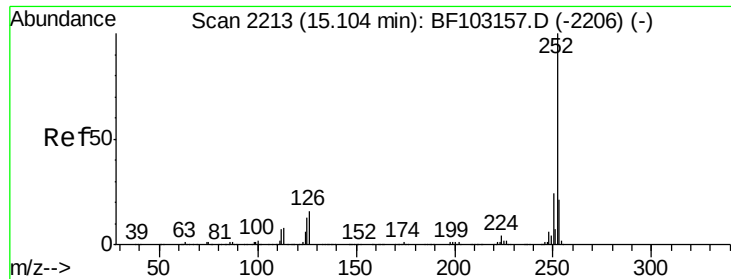


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

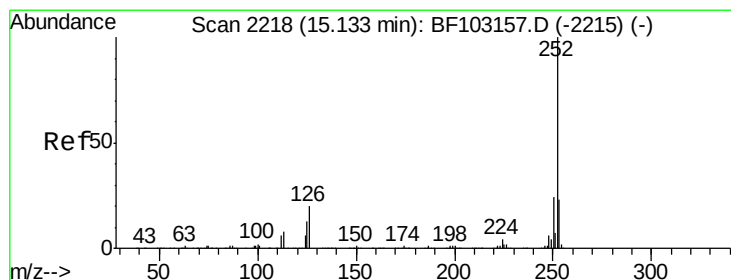
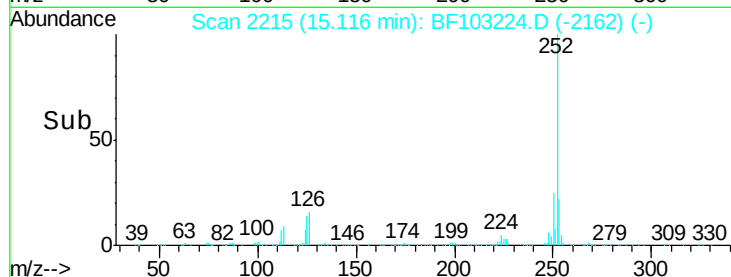
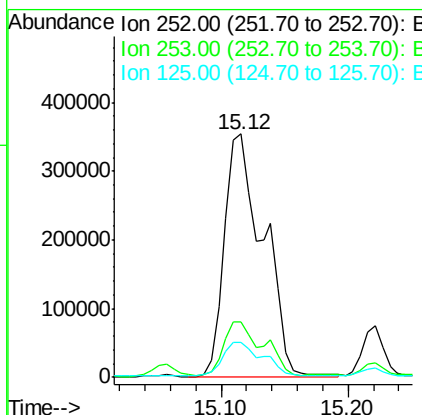
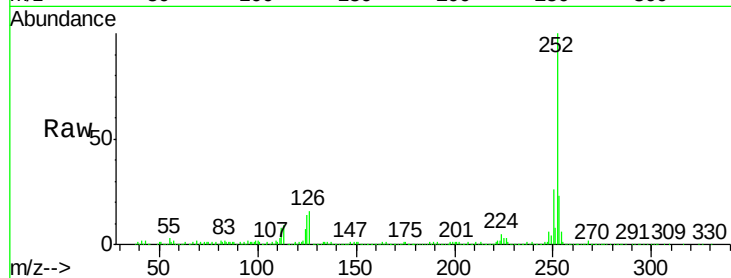




#87
Benzo(b)fluoranthene
Concen: 38.45 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

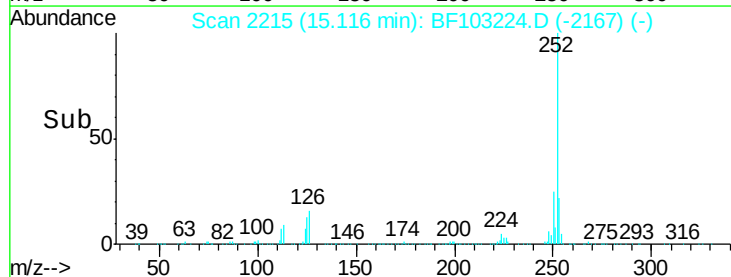
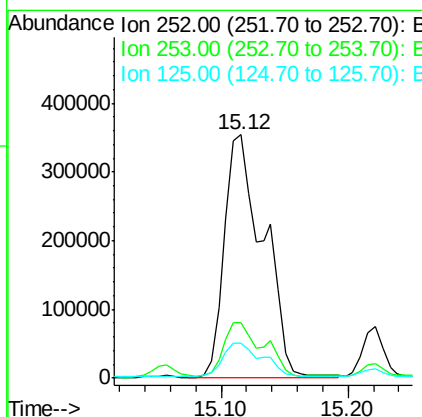
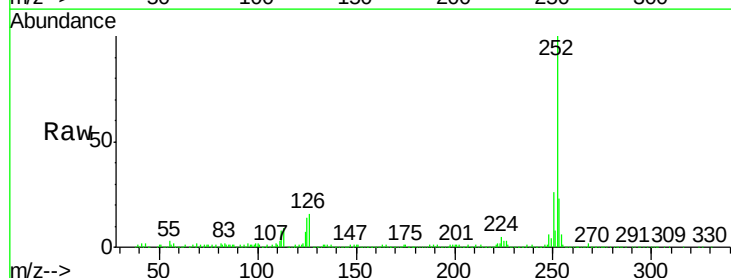
Instrument :
BNA_F
ClientSampleId :

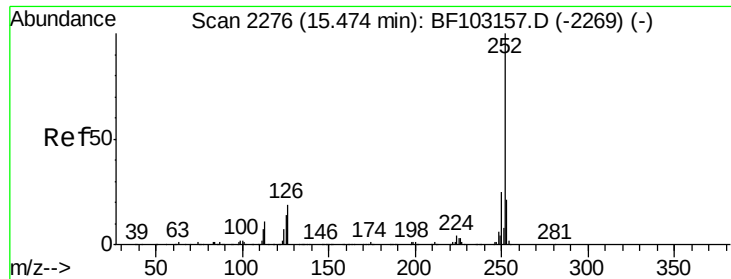
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	14.2	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 40.83 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	14.2	10.2	15.2

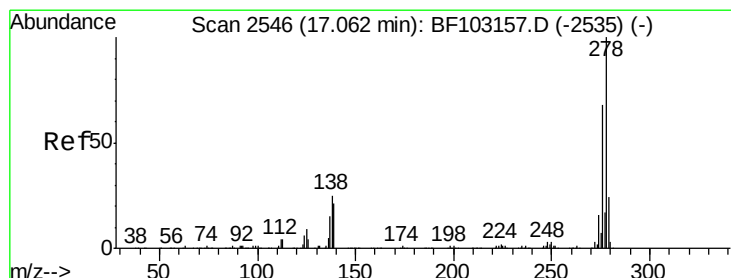
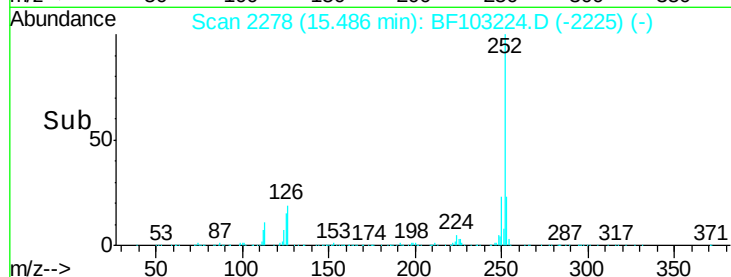
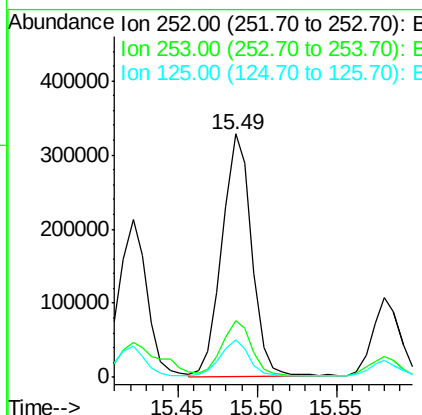
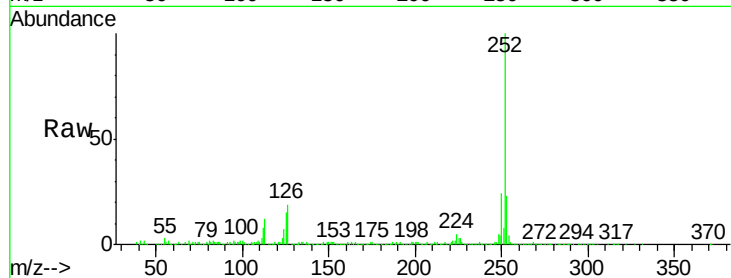




#89
Benzo(a)pyrene
Concen: 24.27 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

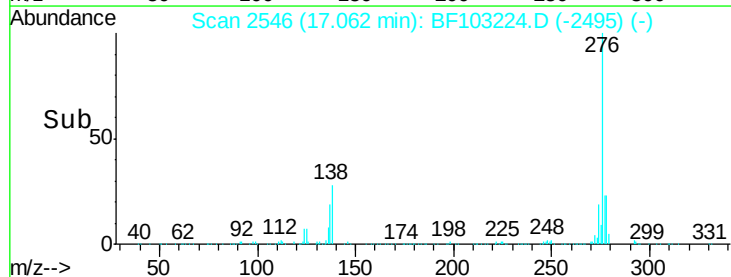
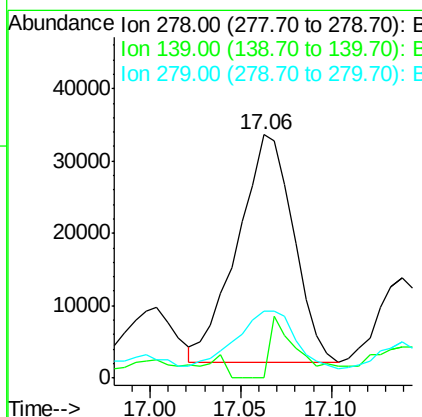
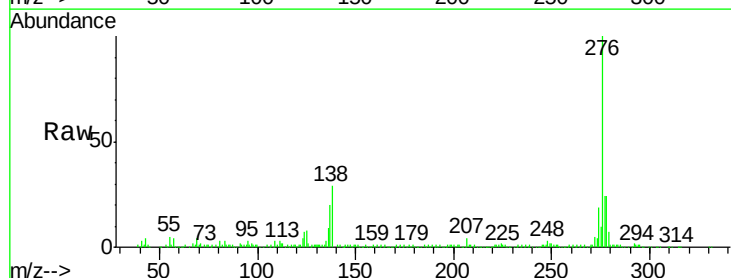
Instrument :
BNA_F
ClientSampled :

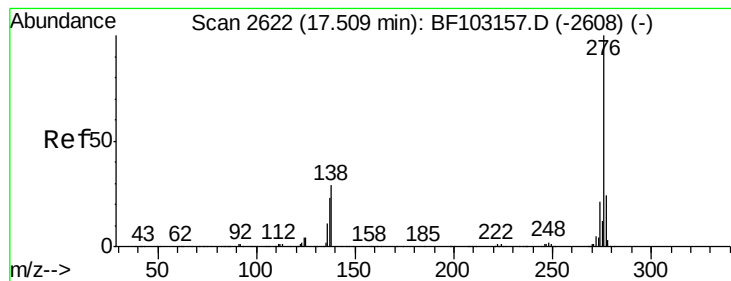
Tot Ion:252 Resp: 424657
Ion Ratio Lower Upper
252 100
253 23.4 17.1 25.7
125 15.5 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 4.98 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BF103224.D
Acq: 26 Feb 2018 18:26

Tgt Ion:278 Resp: 67323
Ion Ratio Lower Upper
278 100
139 0.0 15.9 23.9#
279 27.7 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 18.15 ng

RT: 17.52 min Scan# 2624

Delta R.T. 0.01 min

Lab File: BF103224.D

Acq: 26 Feb 2018 18:26

Instrument :

BNA_F

ClientSampleId :

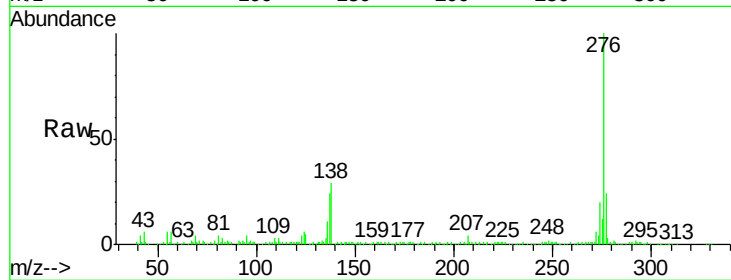
Tot Ion: 276 Resp: 239751

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 28.6 21.8 32.8



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

