

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103225.D
 Acq On : 26 Feb 2018 18:52
 Operator : SJ/JU
 Sample : J1691-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 27 00:05:46 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	169069	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	714017	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	313734	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	509745	20.00	ng	0.00
75) Chrysene-d12	14.04	240	294130	20.00	ng	0.00
86) Perylene-d12	15.54	264	309551	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1115195	99.76	ng	0.00
7) Phenol-d6	6.50	99	1328506	97.12	ng	0.00
23) Nitrobenzene-d5	7.43	82	872401	69.78	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	264894	99.75	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1294798	67.68	ng	0.00
78) Terphenyl-d14	12.99	244	983654	80.39	ng	0.00

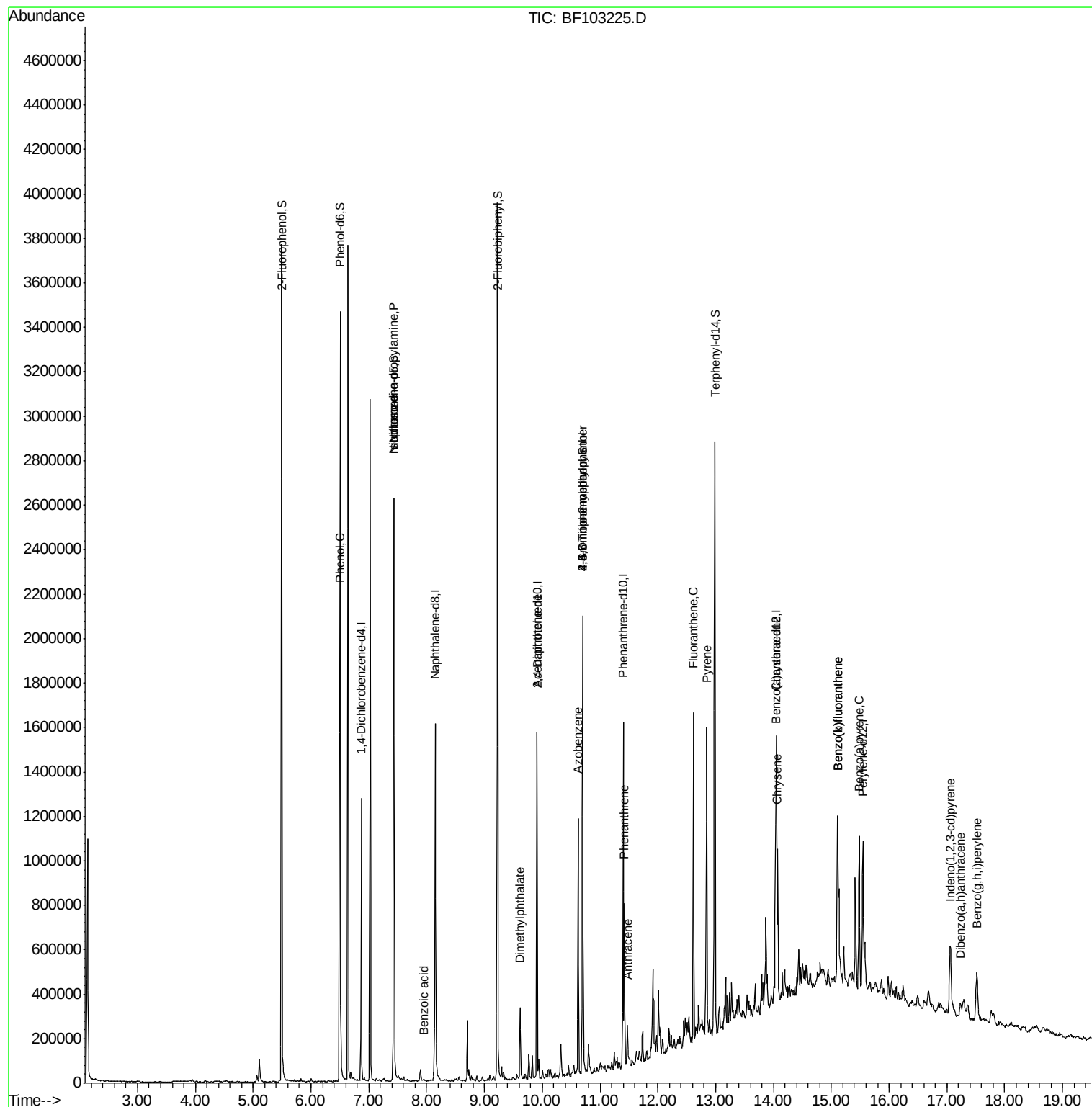
Target Compounds				Qvalue		
9) Benzaldehyde	6.43	77	1704	Below Cal		90
10) Phenol	6.52	94	34058	2.14 ng		93
19) n-Nitroso-di-n-propylamine	7.43	70	115967	13.62 ng	#	82
25) Isophorone	7.43	82	872395	35.43 ng	#	64
32) Benzoic acid	7.95	122	588	6.98 ng	#	32
49) Dimethylphthalate	9.62	163	109856	4.36 ng		99
56) 2,4-Dinitrotoluene	9.91	165	41295	6.18 ng	#	23
62) Azobenzene	10.62	77	207875	8.48 ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.70	198	434	5.07 ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	17197	3.24 ng	#	1
70) Phenanthrene	11.42	178	236188	8.42 ng		98
71) Anthracene	11.47	178	74512	2.59 ng		99
74) Fluoranthene	12.62	202	532572	18.89 ng		99
77) Pyrene	12.85	202	525328	22.91 ng		99
80) Benzo(a)anthracene	14.03	228	308247	16.15 ng		98
82) Chrysene	14.07	228	289770	15.64 ng		98
85) Indeno(1,2,3-cd)pyrene	17.06	276	205025	13.98 ng		96
87) Benzo(b)fluoranthene	15.11	252	620210	30.47 ng	#	96
88) Benzo(k)fluoranthene	15.11	252	620210	32.36 ng		97
89) Benzo(a)pyrene	15.48	252	328895	18.10 ng	#	96
90) Dibenzo(a,h)anthracene	17.23	278	45137	3.21 ng		92
91) Benzo(g,h,i)perylene	17.52	276	193590	14.10 ng		95

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

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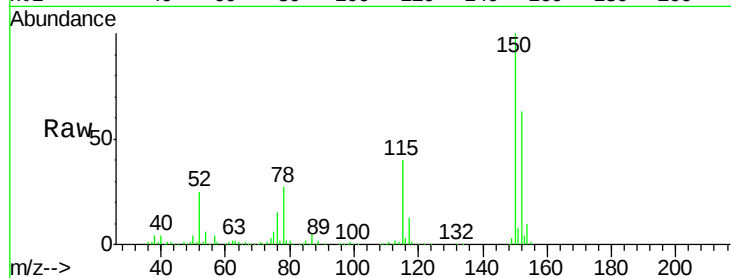


#1

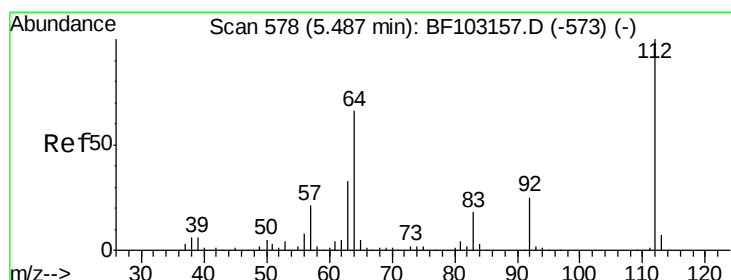
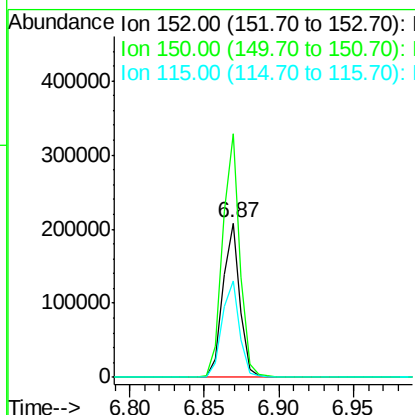
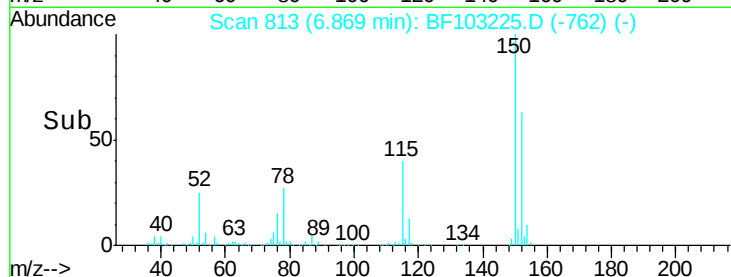
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	62.8	50.1	75.1



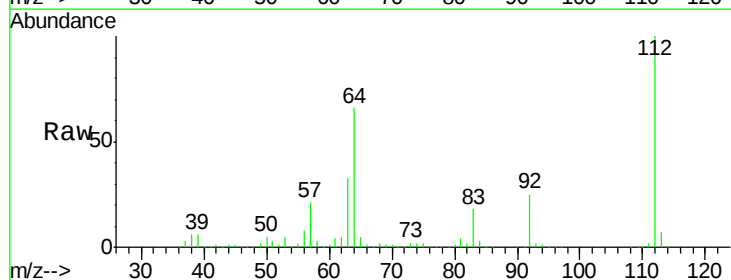
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



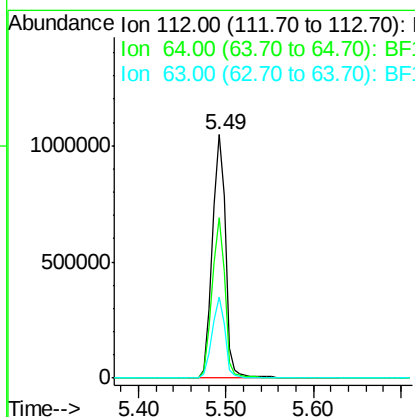
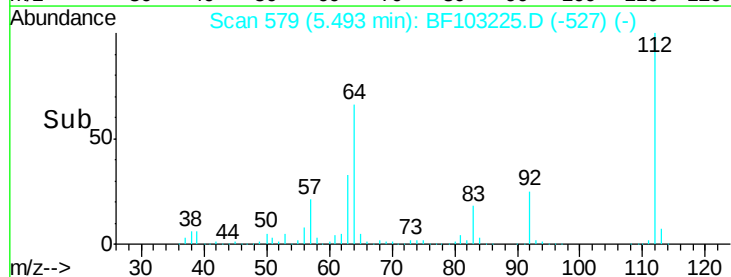
#5

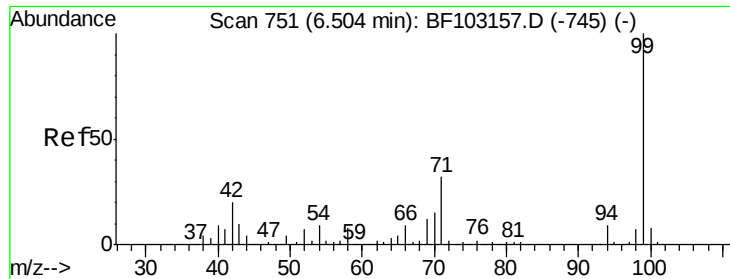
2-Fluorophenol
Concen: 99.76 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	47.9	71.9
63	33.4	23.7	35.5



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





#7

Phenol-d6

Concen: 97.12 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

Instrument :

BNA_F

ClientSampleId :

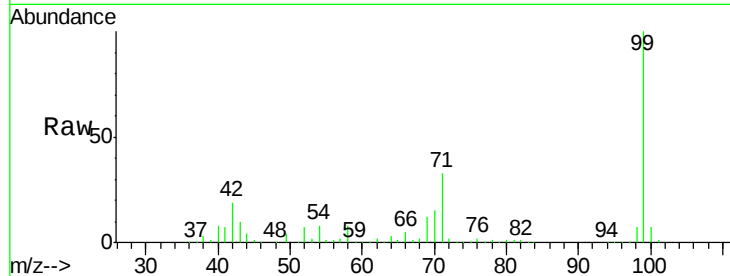
Tot Ion: 99 Resp: 1328506

Ion Ratio Lower Upper

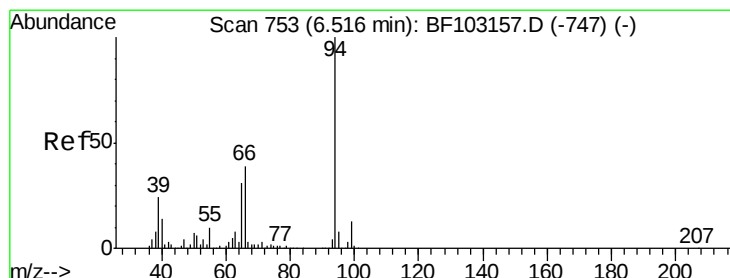
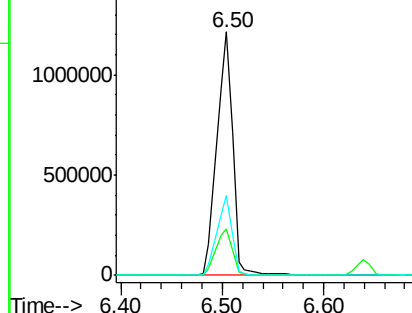
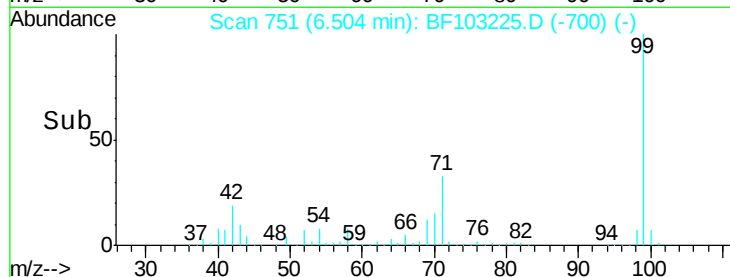
99 100

42 19.3 14.5 21.7

71 32.9 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: 2.14 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

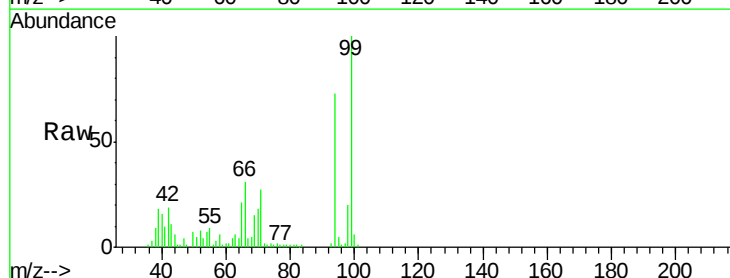
Tgt Ion: 94 Resp: 34058

Ion Ratio Lower Upper

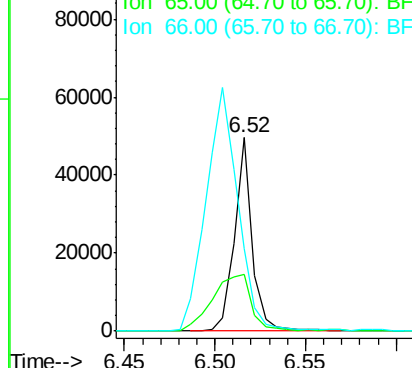
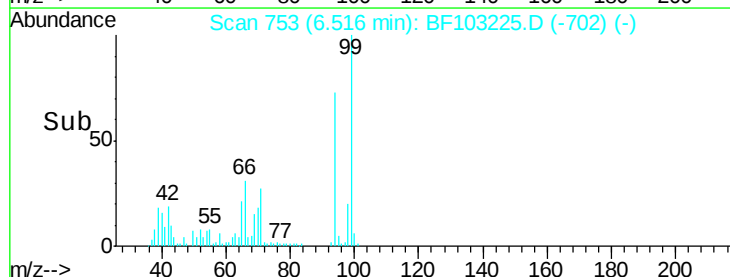
94 100

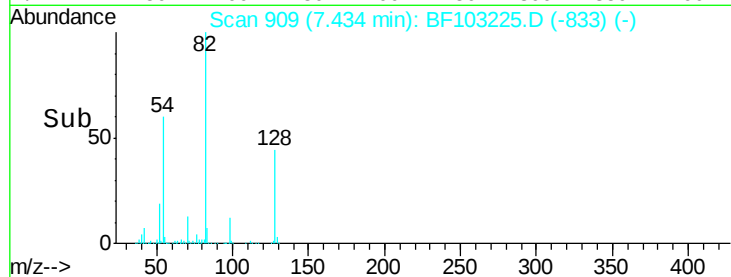
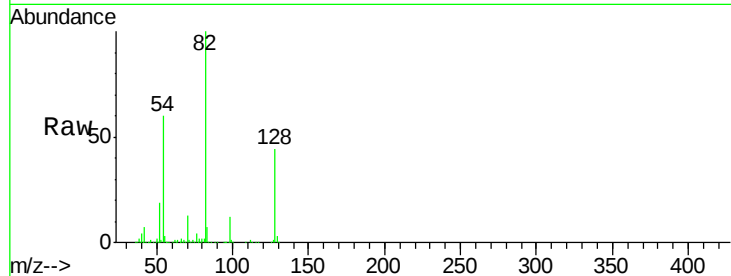
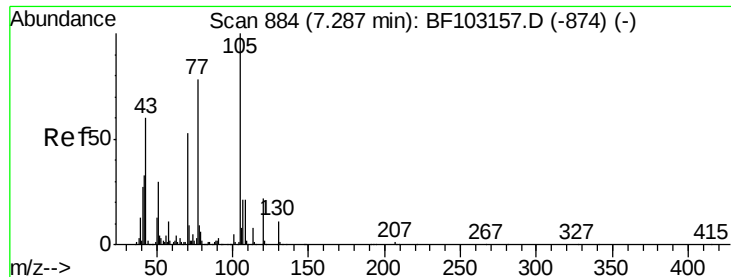
65 29.0 7.9 47.9

66 42.2 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

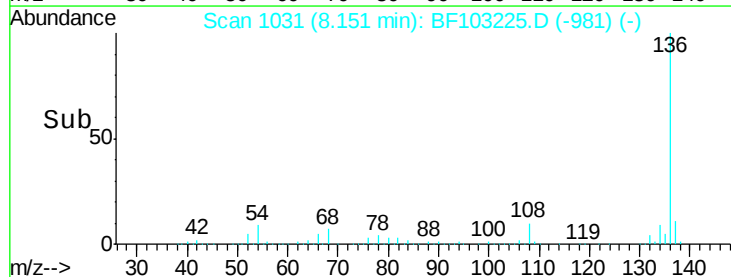
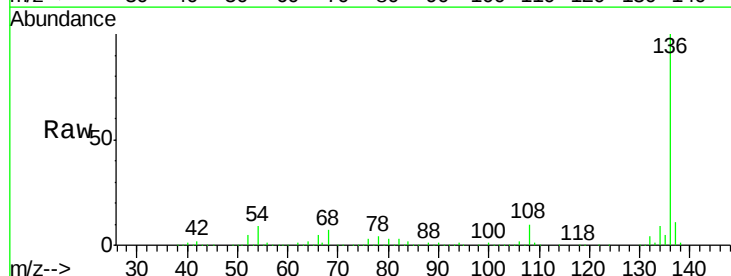
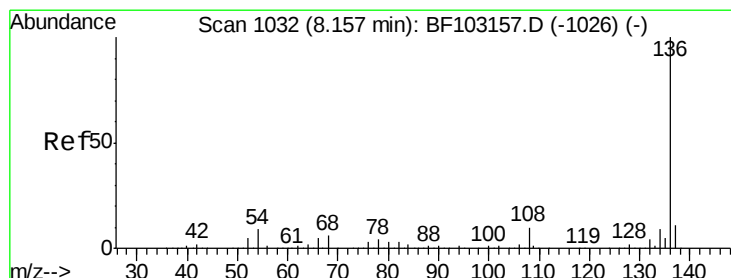
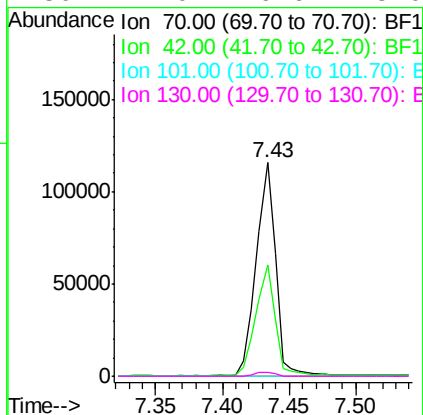




#19
n-Nitroso-di-n-propylamine
Concen: 13.62 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

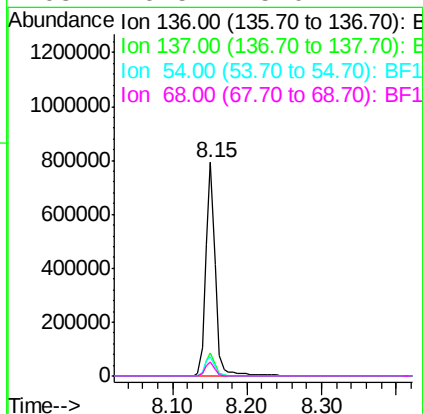
Instrument :
BNA_F
ClientSampleId :

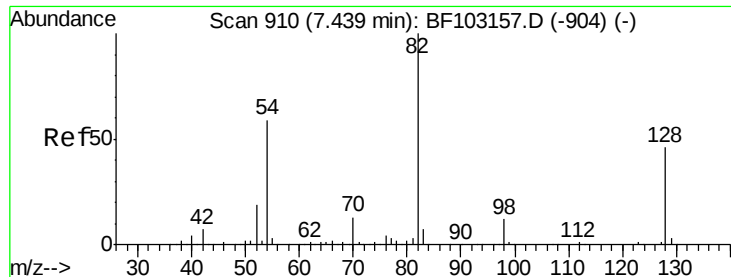
Tot Ion: 70 Resp: 115967
Ion Ratio Lower Upper
70 100
42 52.3 47.5 71.3
101 0.0 7.4 11.2#
130 2.0 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

Tgt Ion: 136 Resp: 714017
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.3 6.6 9.8
68 6.5 5.0 7.4

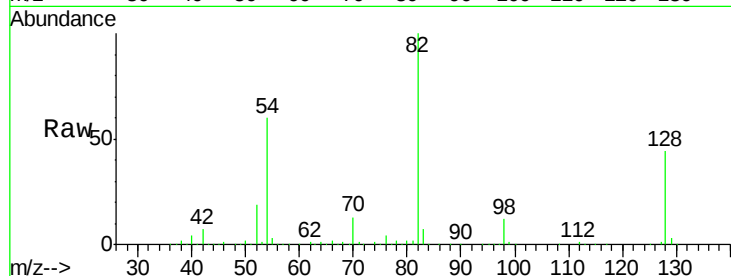




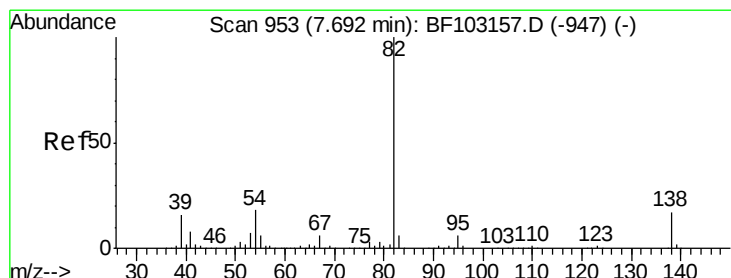
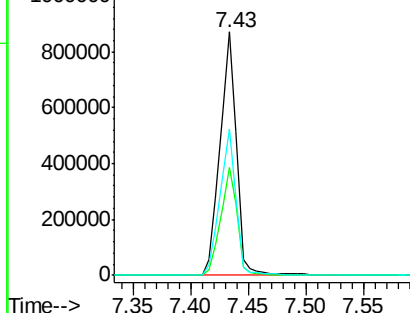
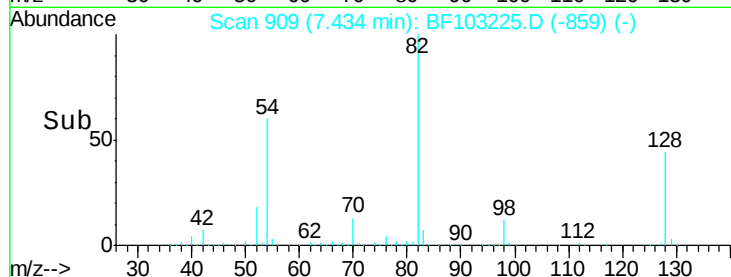
#23
 Nitrobenzene-d5
 Concen: 69.78 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103225.D
 Acq: 26 Feb 2018 18:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	82	Resp	872401
Ion Ratio	Lower	Upper	
82	100		
128	44.3	36.1	54.1
54	59.9	41.4	62.2

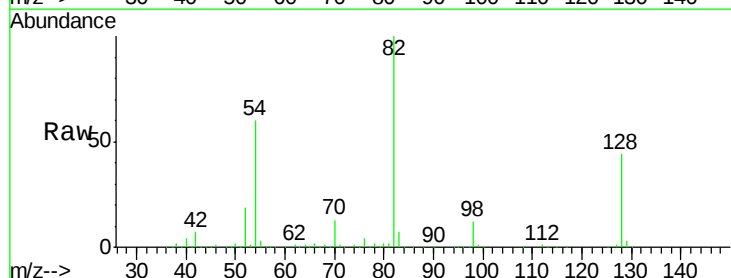


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

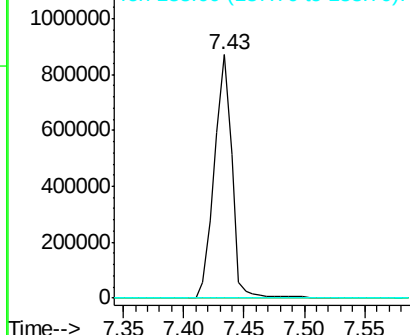
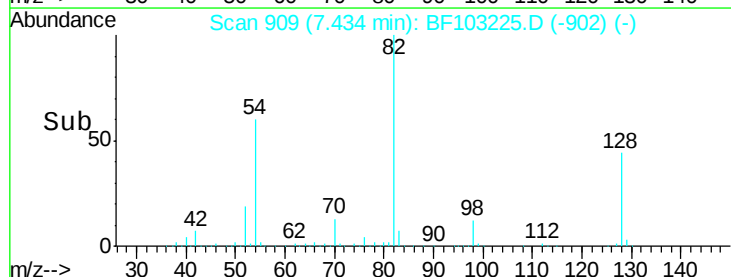


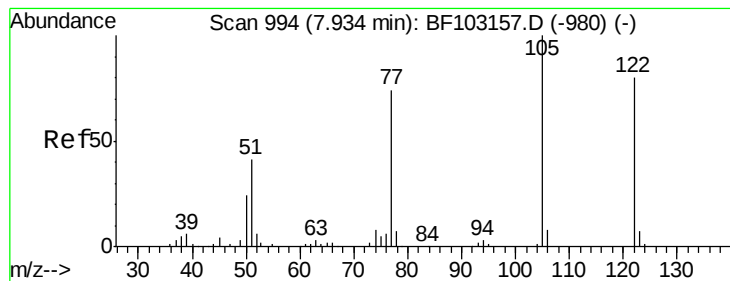
#25
 Isophorone
 Concen: 35.43 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.26 min
 Lab File: BF103225.D
 Acq: 26 Feb 2018 18:52

Tgt Ion	82	Resp	872395
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





#32

Benzoic acid

Concen: 6.98 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

Instrument :

BNA_F

ClientSampled :

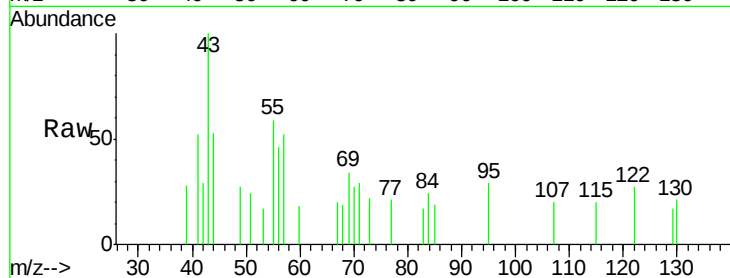
Tot Ion:122 Resp: 588

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

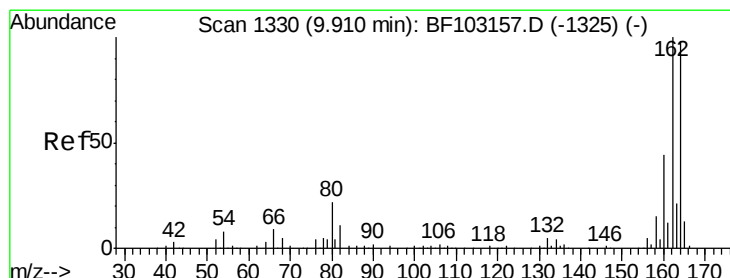
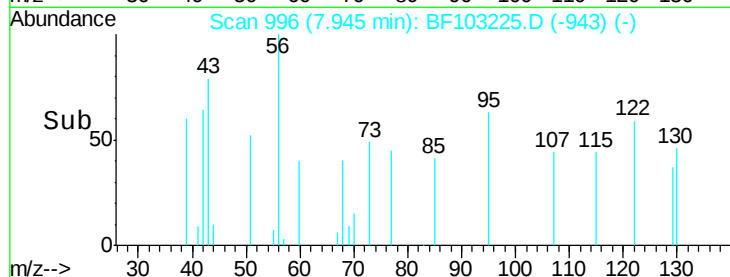
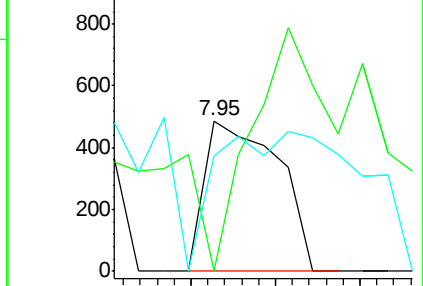
77 76.5 70.7 110.7



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: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

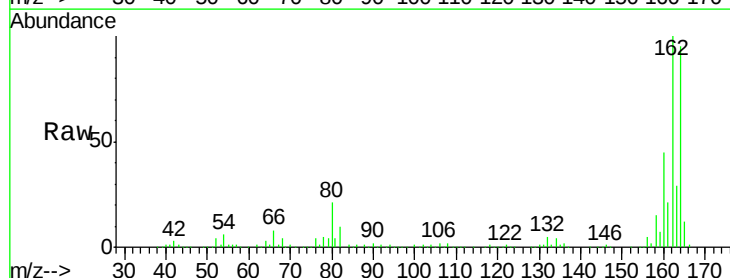
Tgt Ion:164 Resp: 313734

Ion Ratio Lower Upper

164 100

162 104.8 86.1 129.1

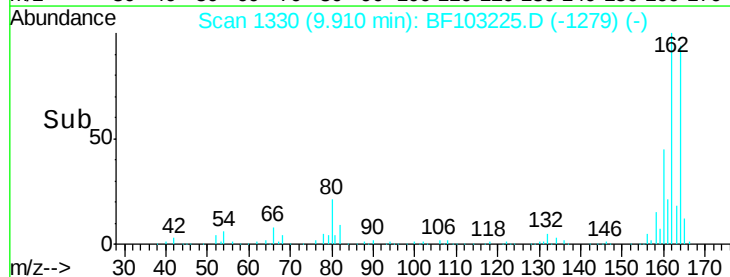
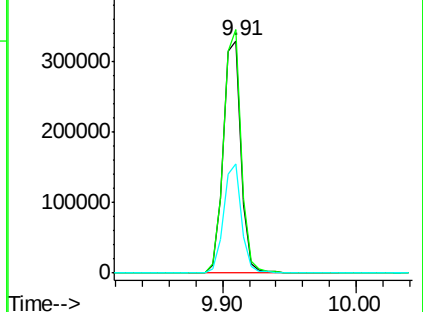
160 47.1 38.3 57.5

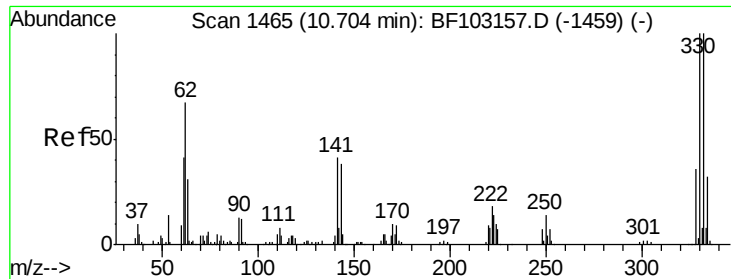


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

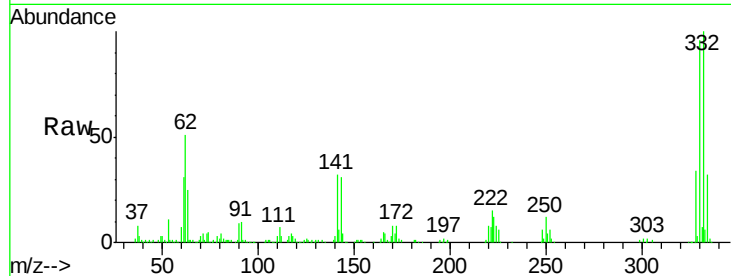




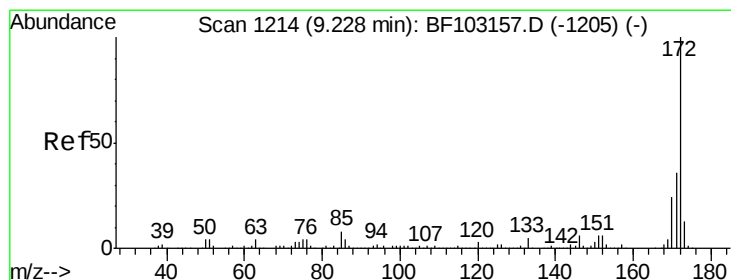
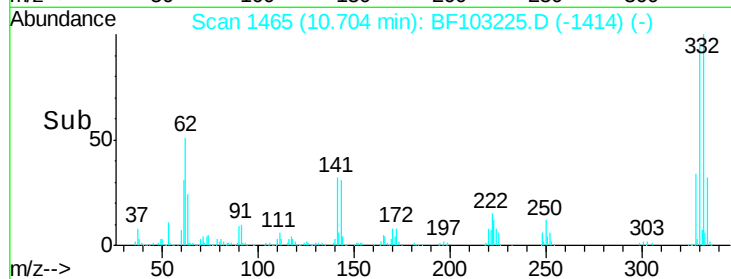
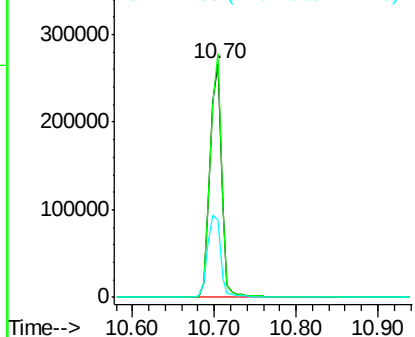
#41
 2,4,6-Tribromophenol
 Concen: 99.75 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103225.D
 Acq: 26 Feb 2018 18:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.0	77.0	115.6
141	40.0	29.9	44.9

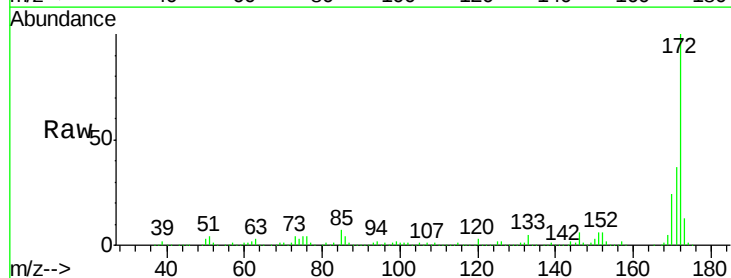


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

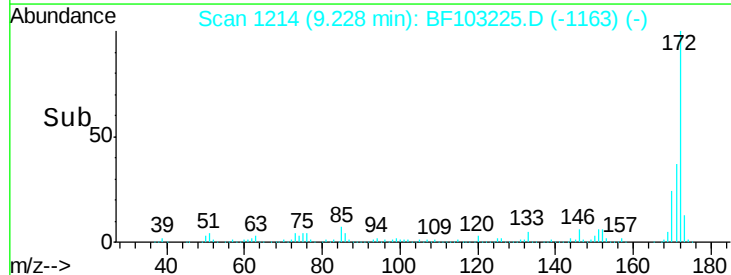
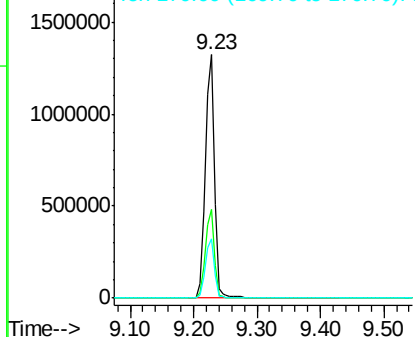


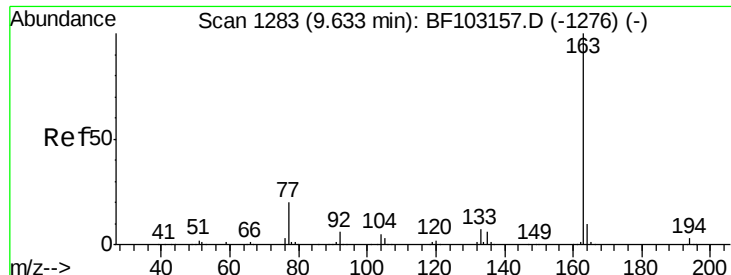
#44
 2-Fluorobiphenyl
 Concen: 67.68 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF103225.D
 Acq: 26 Feb 2018 18:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	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

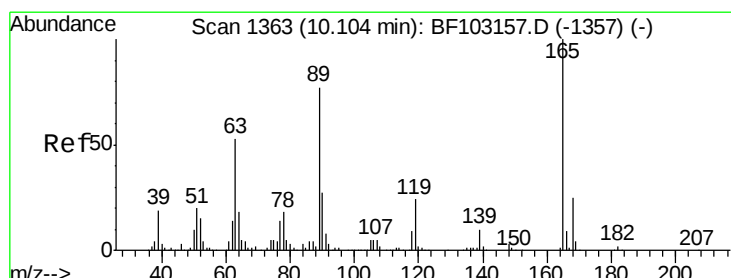
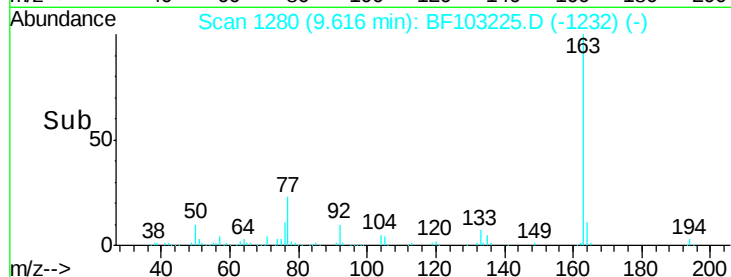
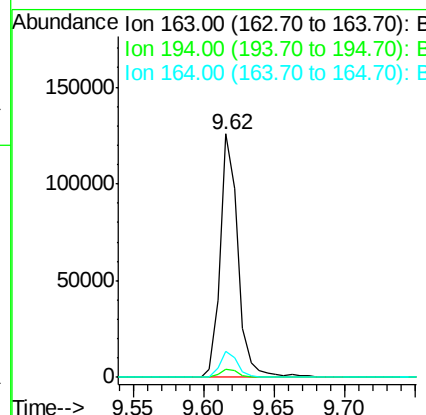
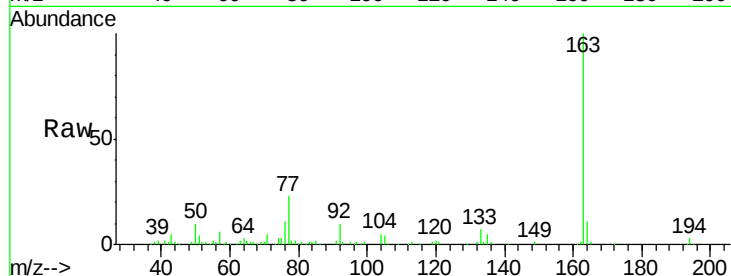




#49
Dimethylphthalate
Concen: 4.36 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

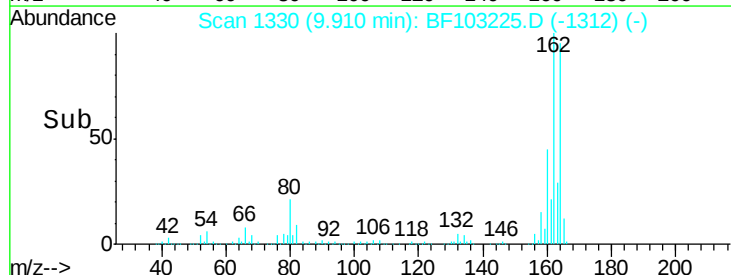
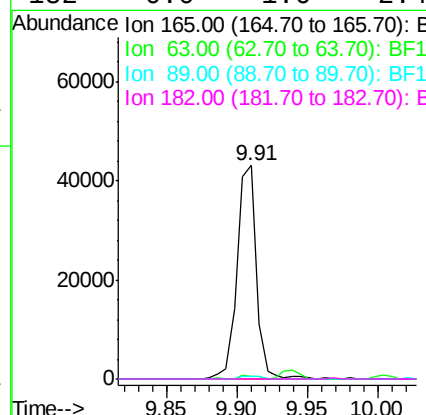
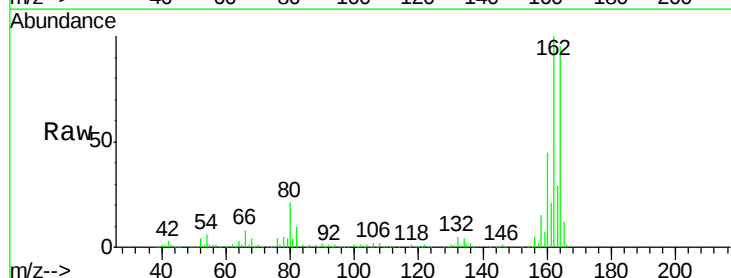
Instrument :
BNA_F
ClientSampleId :

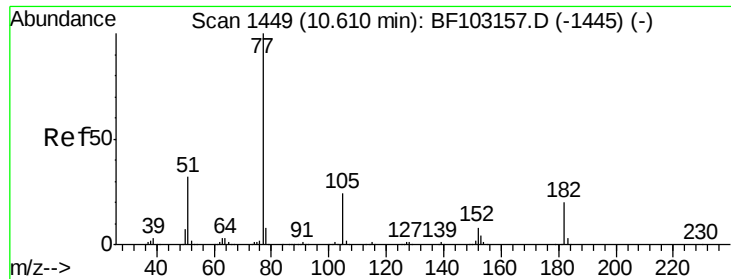
Tot Ion:163 Resp: 109856
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.9 8.2 12.2



#56
2,4-Dinitrotoluene
Concen: 6.18 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.19 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

Tgt Ion:165 Resp: 41295
Ion Ratio Lower Upper
165 100
63 1.3 36.4 54.6#
89 1.3 57.8 86.6#
182 0.0 1.6 2.4#





#62

Azobenzene

Concen: 8.48 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 207875

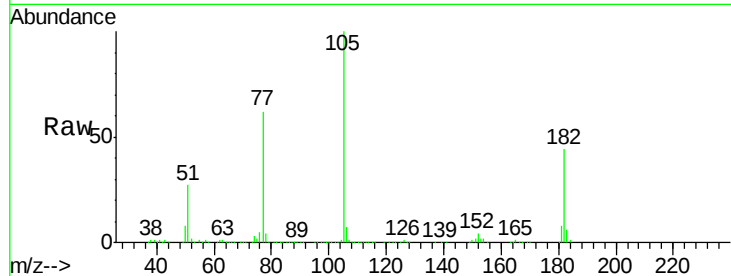
Ion Ratio Lower Upper

77 100

182 71.5 1.7 41.7#

105 162.3 3.0 43.0#

51 43.1 9.9 49.9

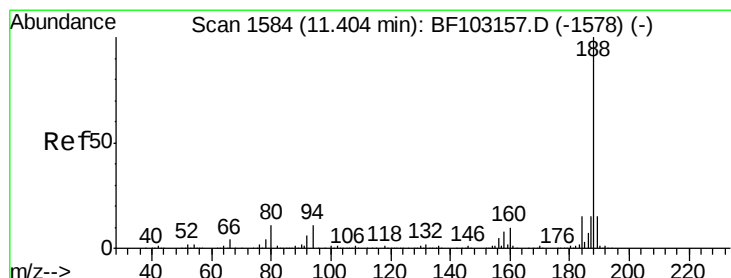
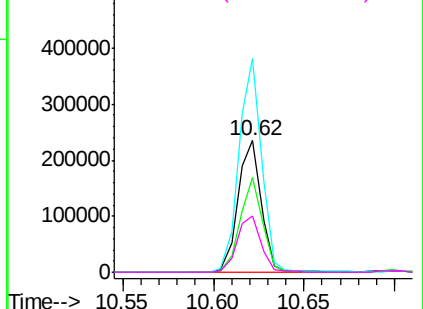
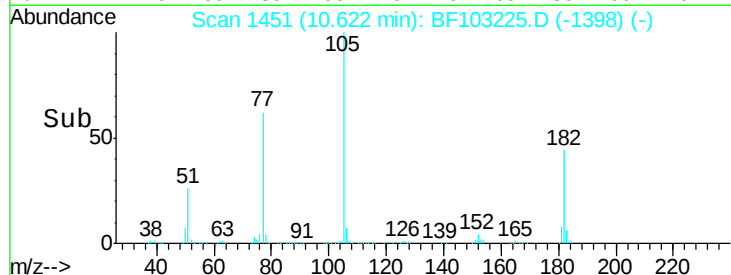


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

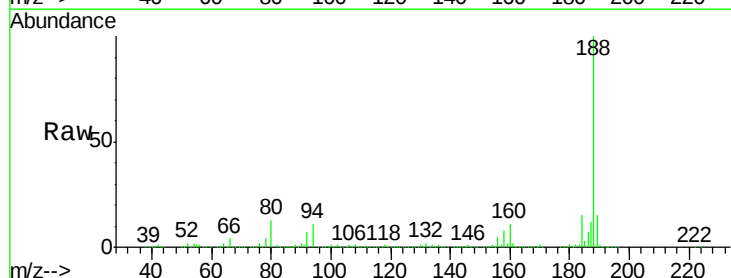
Tgt Ion: 188 Resp: 509745

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

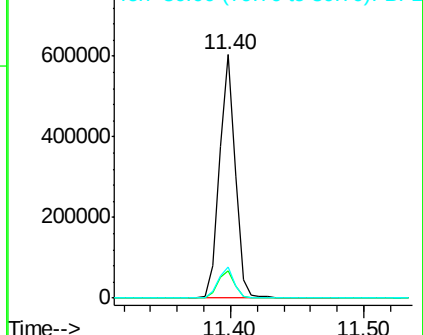
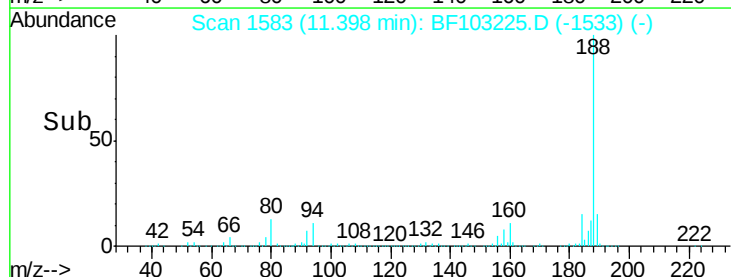
80 12.7 9.2 13.8

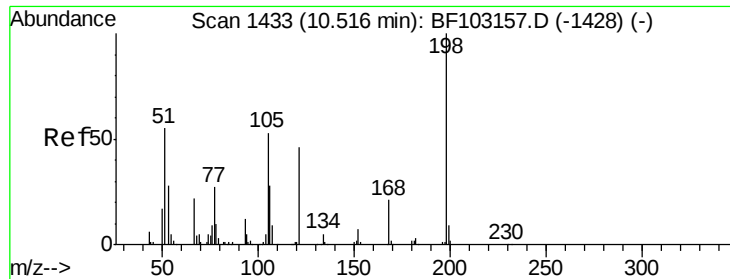


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 5.07 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.19 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

Instrument :

BNA_F

ClientSampled :

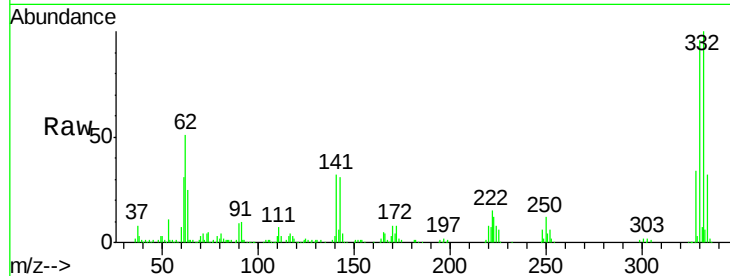
Tot Ion:198 Resp: 434

Ion Ratio Lower Upper

198 100

51 247.3 37.7 77.7#

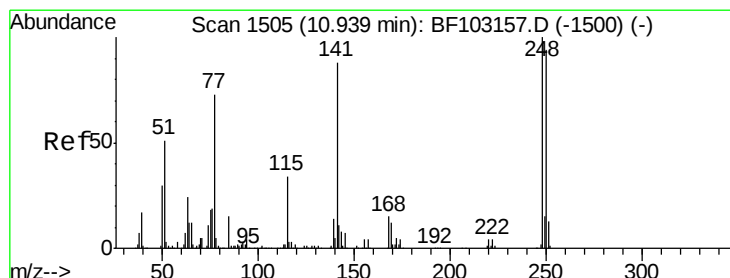
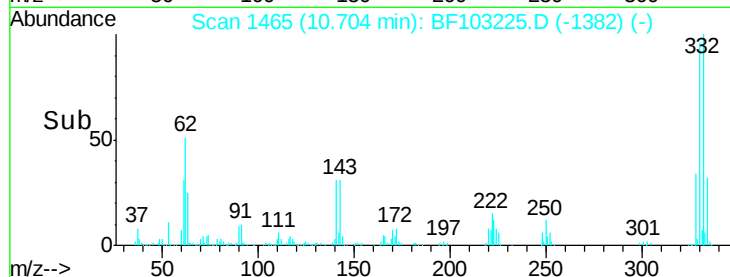
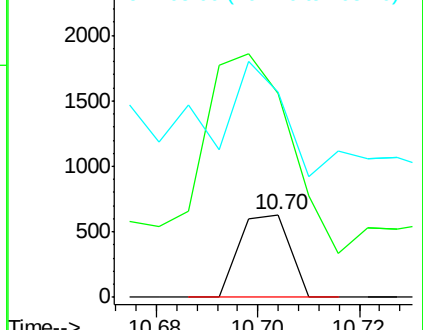
105 249.2 36.3 76.3#



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: 3.24 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.24 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

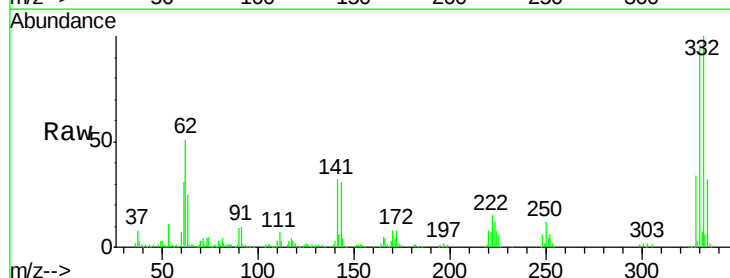
Tgt Ion:248 Resp: 17197

Ion Ratio Lower Upper

248 100

250 188.7 76.9 115.3#

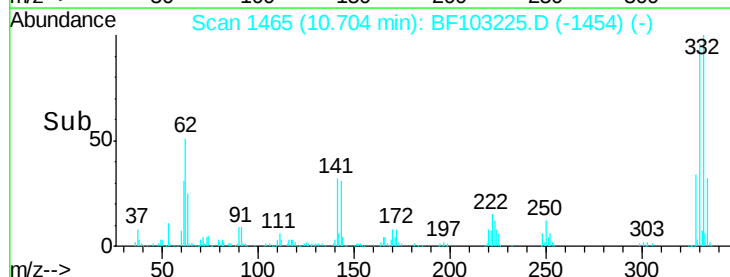
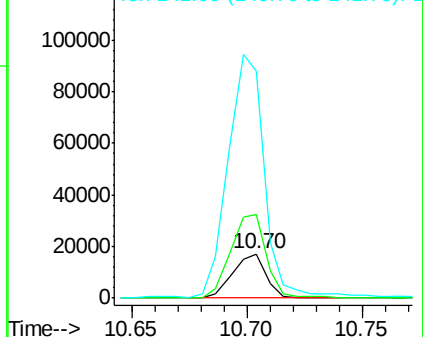
141 513.1 74.4 111.6#

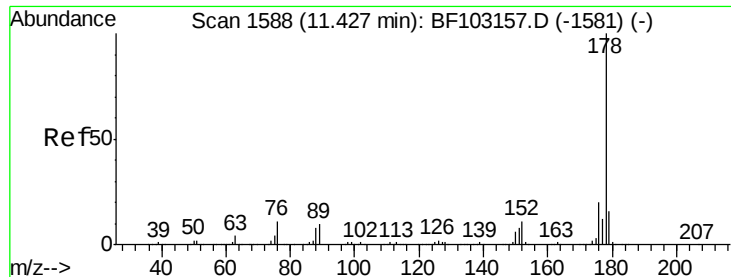


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 8.42 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

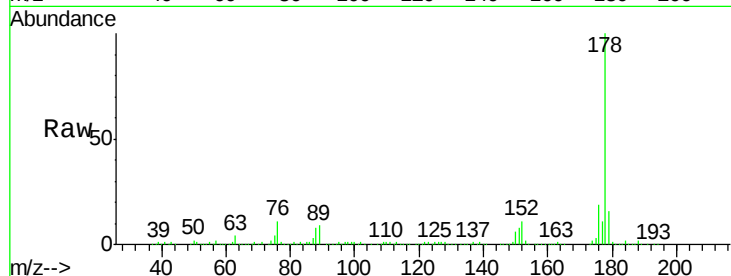
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 236188

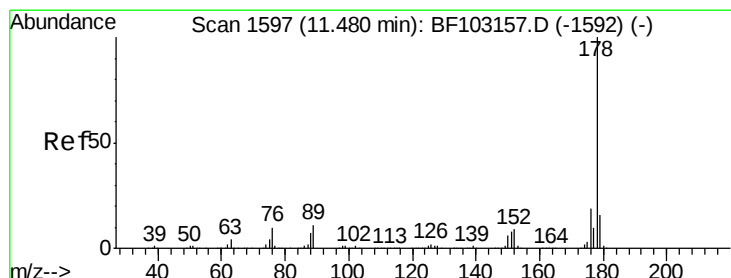
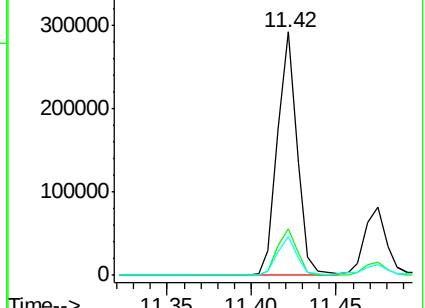
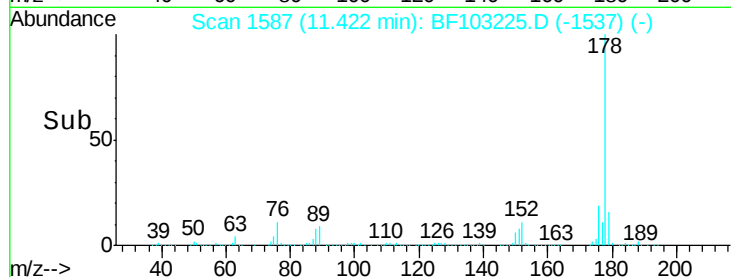
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.7	13.0	19.6



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: 2.59 ng

RT: 11.47 min Scan# 1596

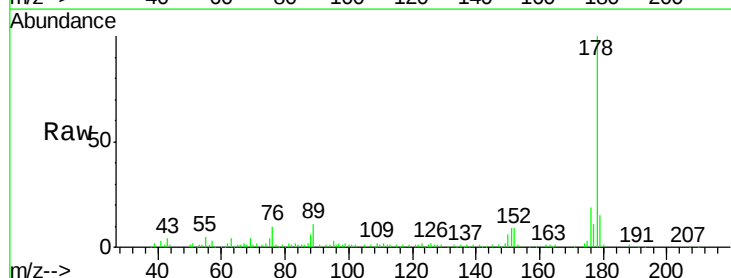
Delta R.T. -0.01 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

Tgt Ion:178 Resp: 74512

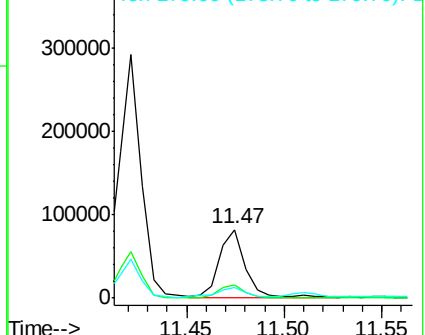
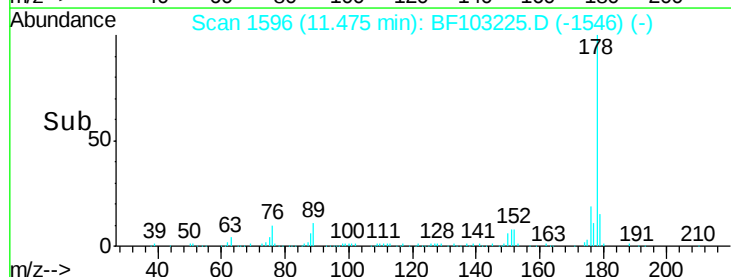
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.9	12.6	19.0

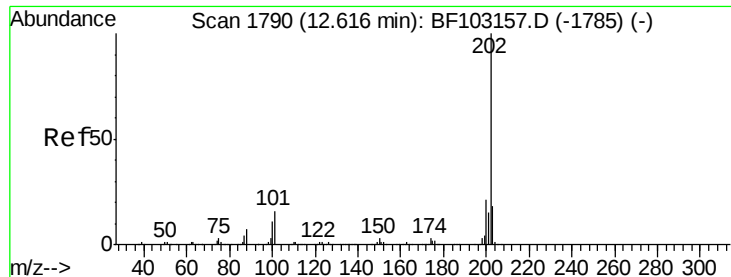


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 18.89 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

Instrument :

BNA_F

ClientSampleId :

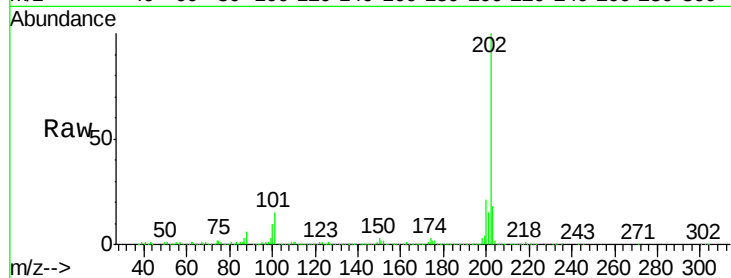
Tot Ion:202 Resp: 532572

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

203 17.5 0.0 38.1

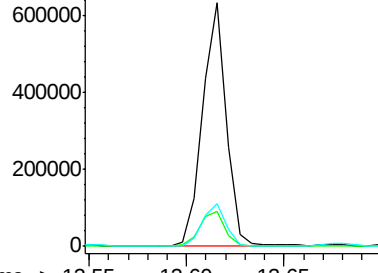


Abundance Ion 202.00 (201.70 to 202.70): E

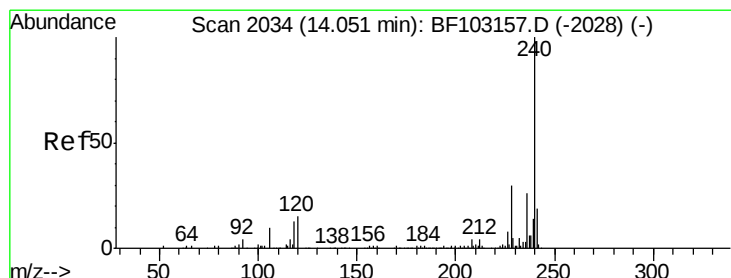
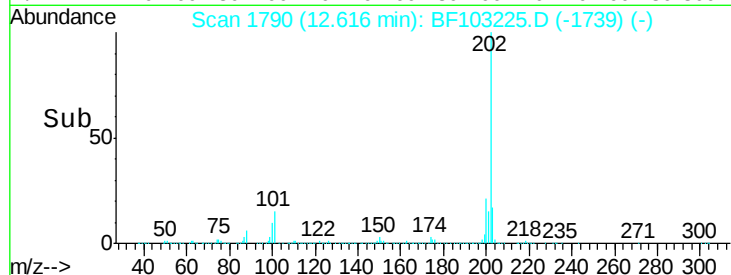
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

12.62



Time--> 12.55 12.60 12.65



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

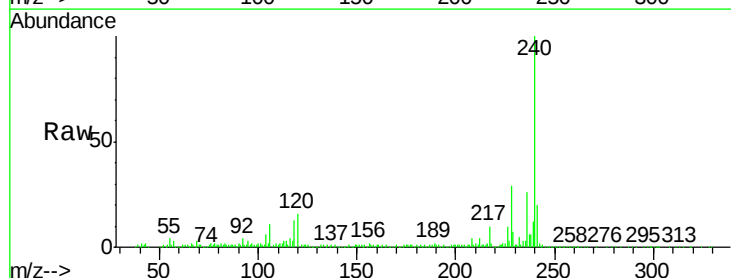
Tgt Ion:240 Resp: 294130

Ion Ratio Lower Upper

240 100

120 16.2 9.5 14.3#

236 26.0 20.7 31.1

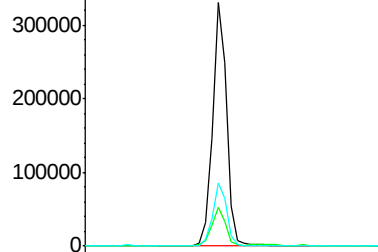


Abundance Ion 240.00 (239.70 to 240.70): E

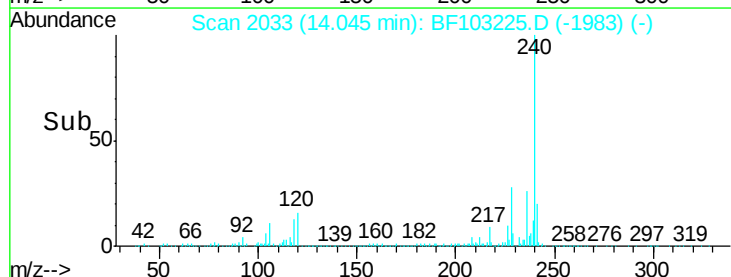
Ion 120.00 (119.70 to 120.70): E

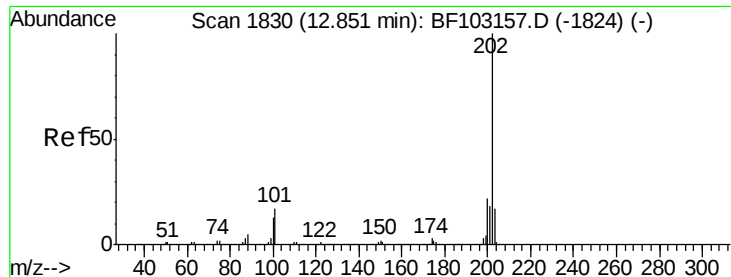
Ion 236.00 (235.70 to 236.70): E

14.04



Time--> 14.00 14.10

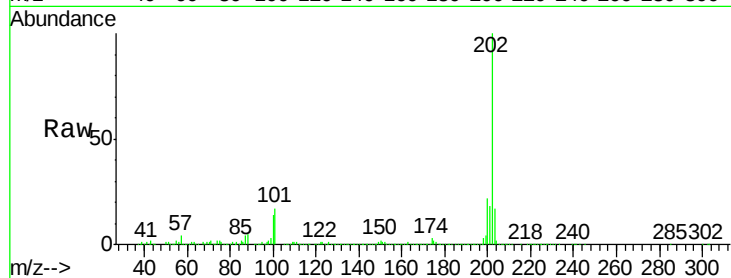




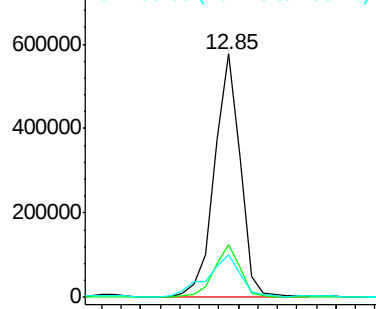
#77
Pvrene
Concen: 22.91 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

Instrument :
BNA_F
ClientSampleId :

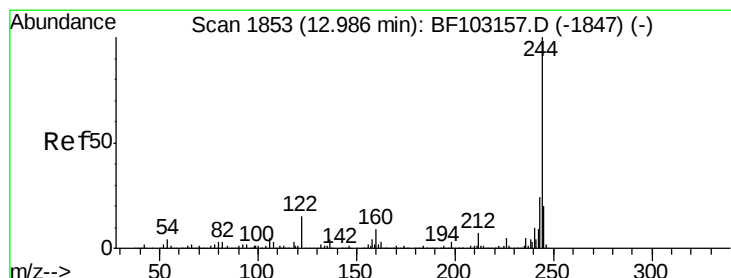
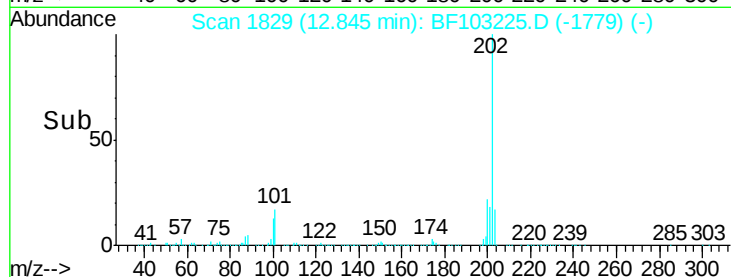
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.4	14.3	21.5



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

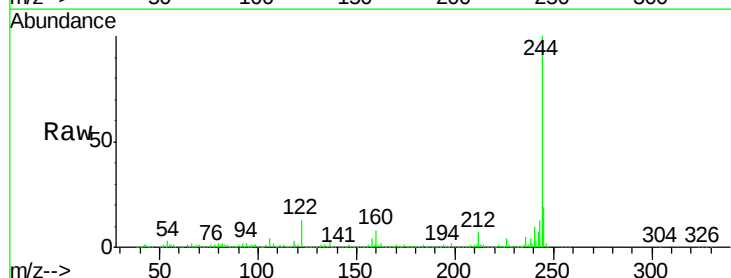


Time-->

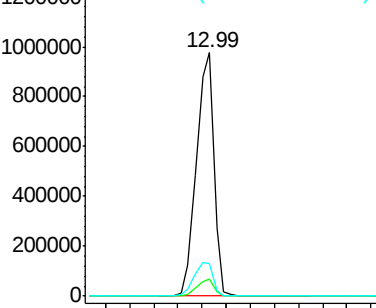


#78
Terphenyl-d14
Concen: 80.39 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

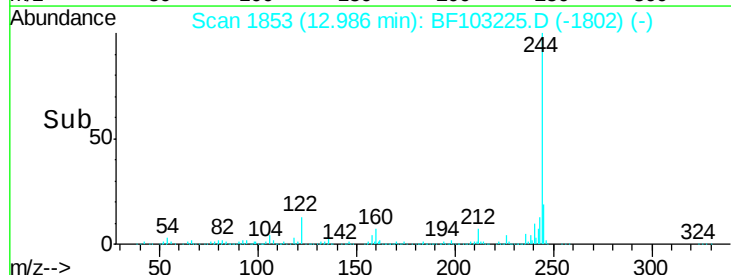
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.3	11.0	16.4

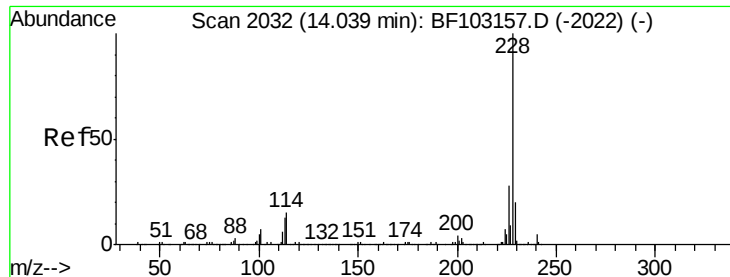


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#80

Benzo(a)anthracene

Concen: 16.15 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

Instrument :

BNA_F

ClientSampleId :

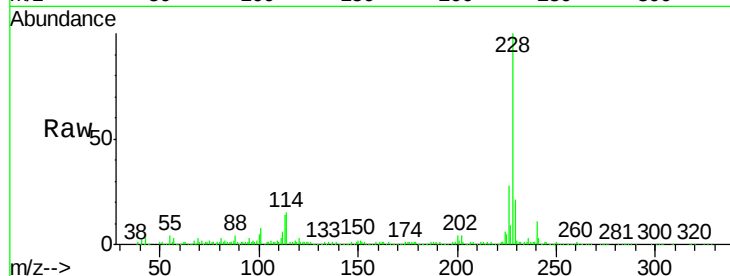
Tot Ion:228 Resp: 308247

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

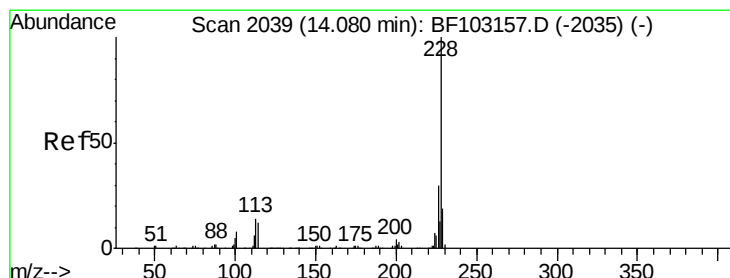
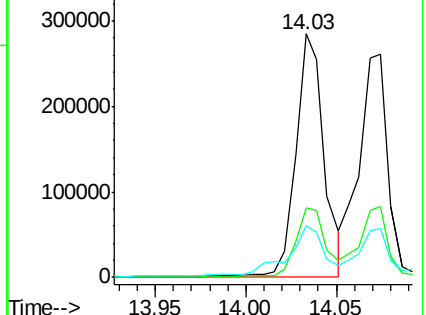
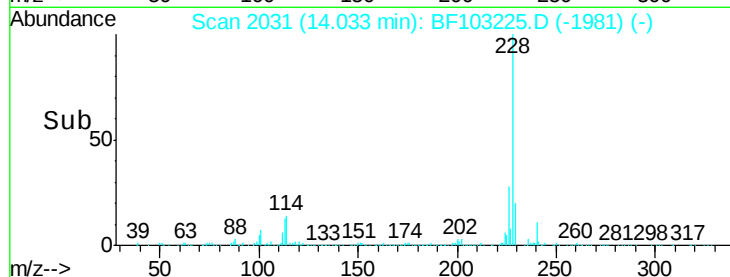
229 21.4 15.8 23.6



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: 15.64 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

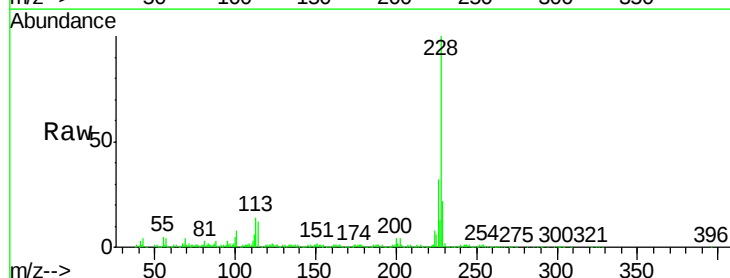
Tgt Ion:228 Resp: 289770

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.6

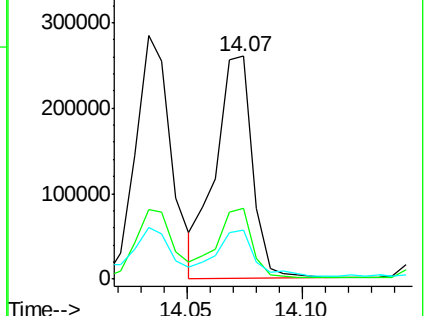
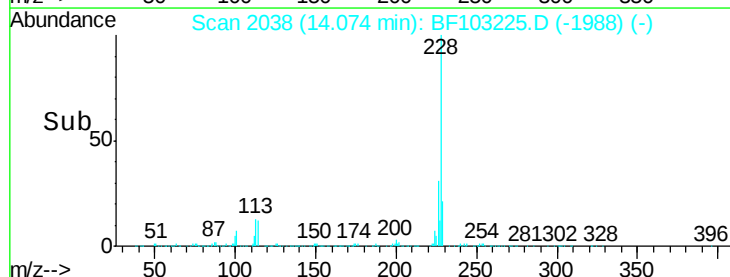
229 21.9 16.2 24.4

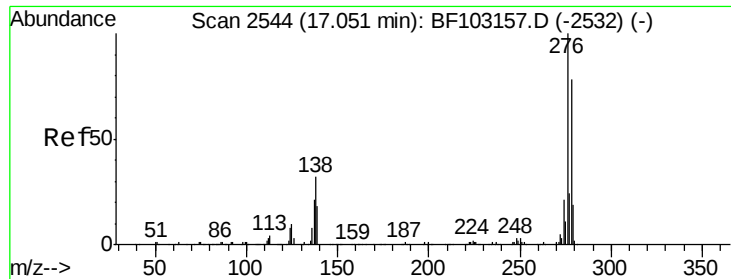


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

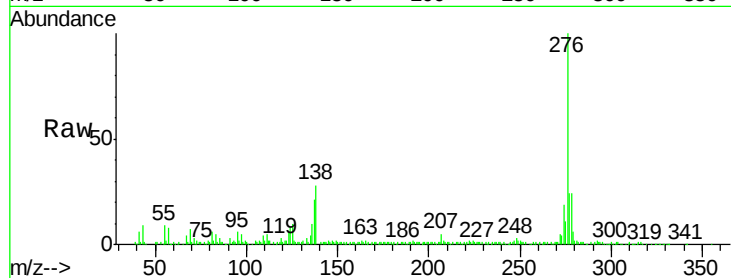




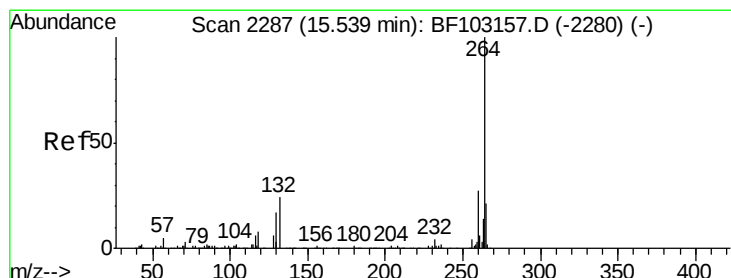
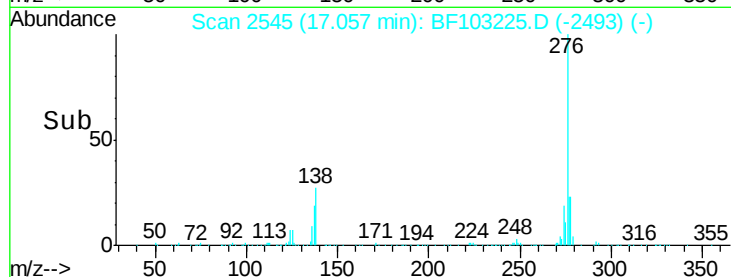
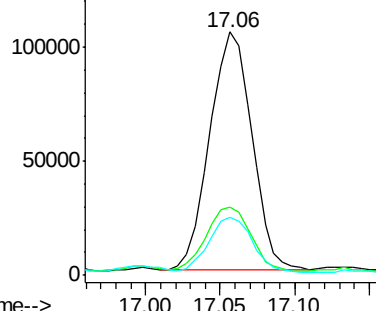
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.98 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. 0.01 min
 Lab File: BF103225.D
 Acq: 26 Feb 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	24.3	20.1	30.1

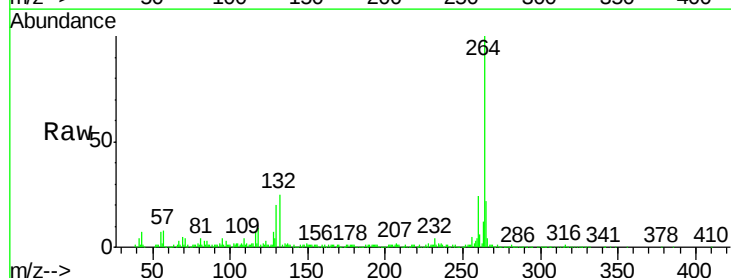


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

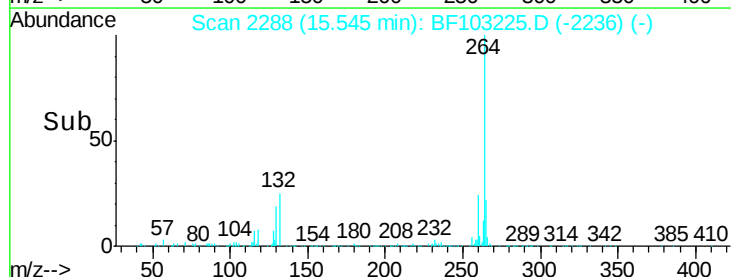
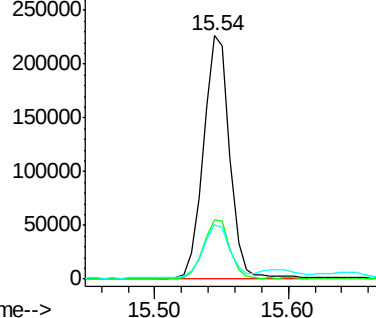


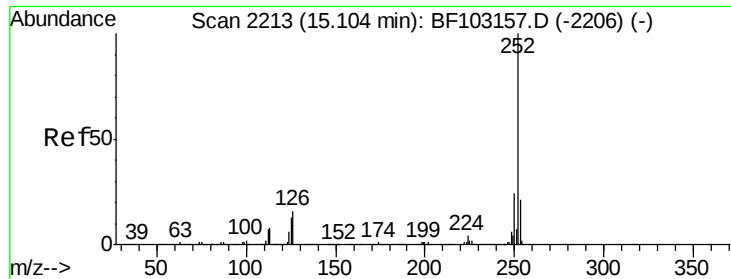
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: BF103225.D
 Acq: 26 Feb 2018 18:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	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: 30.47 ng

RT: 15.11 min Scan# 2214

Delta R.T. 0.01 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

Instrument :

BNA_F

ClientSampleId :

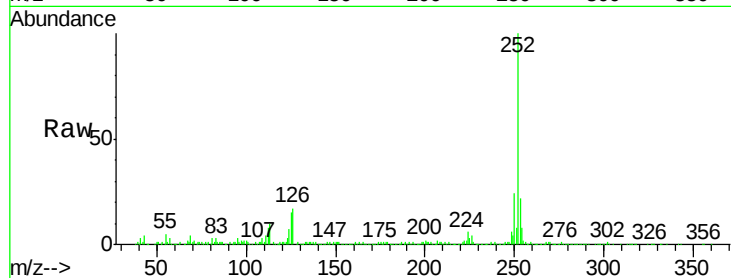
Tot Ion:252 Resp: 620210

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

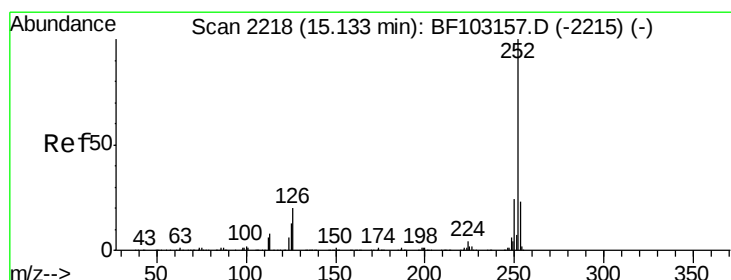
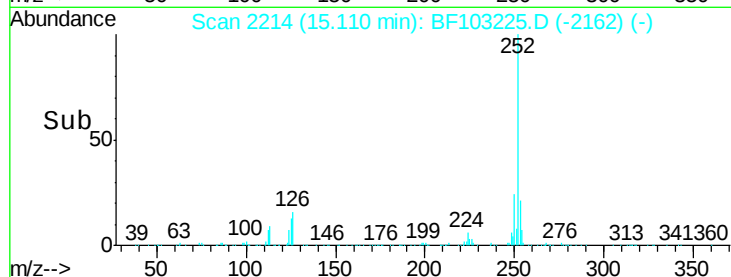
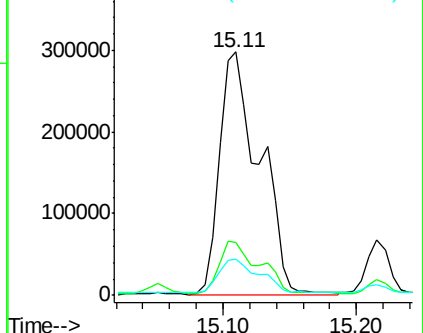
125 14.8 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.36 ng

RT: 15.11 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BF103225.D

Acq: 26 Feb 2018 18:52

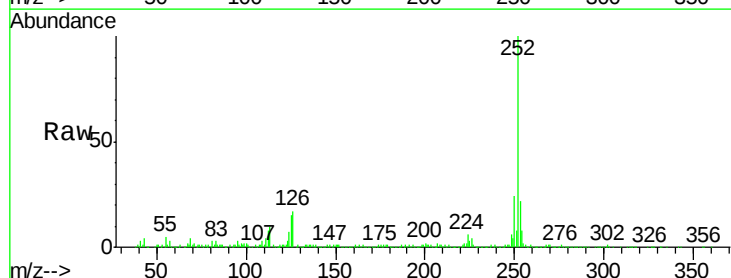
Tgt Ion:252 Resp: 620210

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

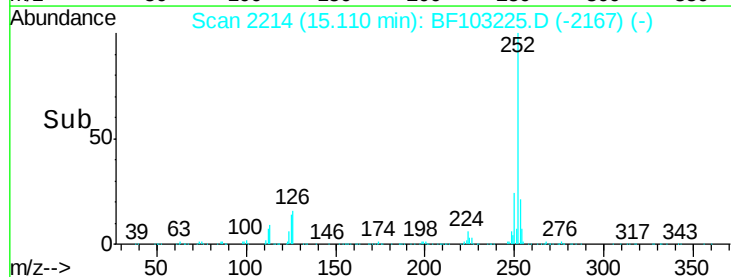
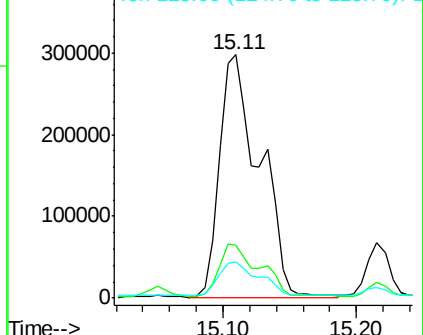
125 14.8 10.2 15.2

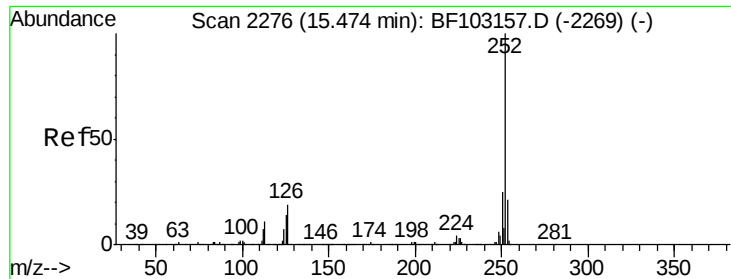


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

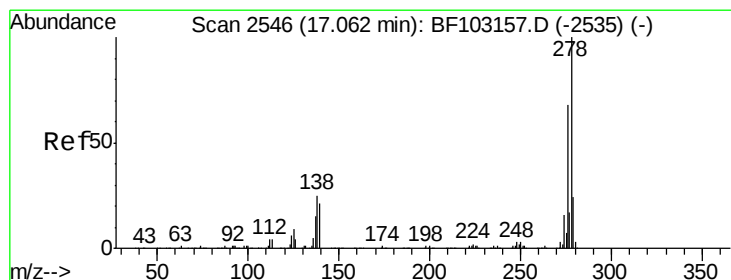
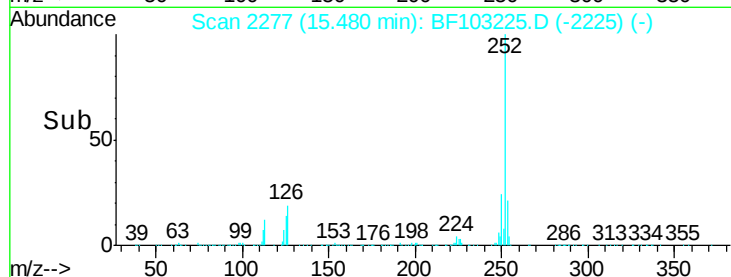
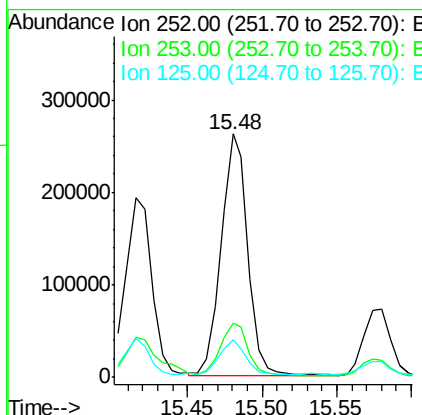
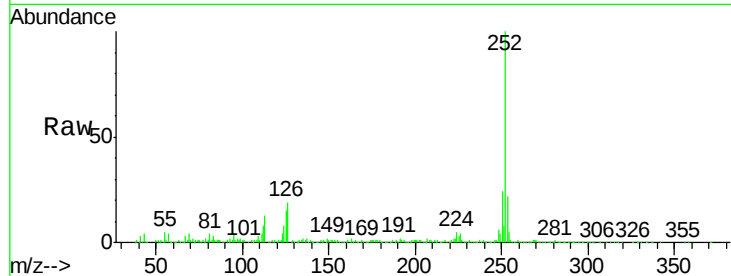




#89
Benzo(a)pyrene
Concen: 18.10 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

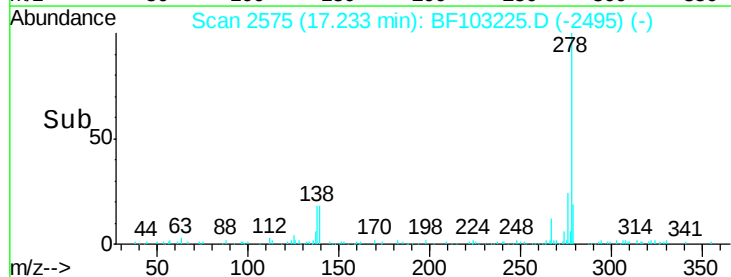
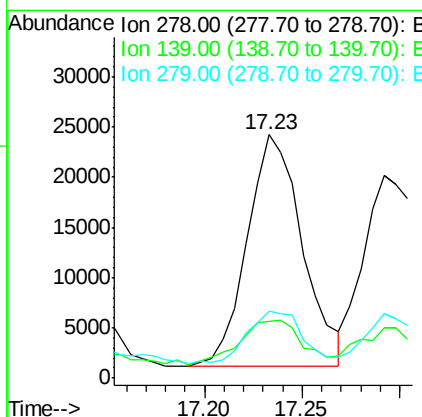
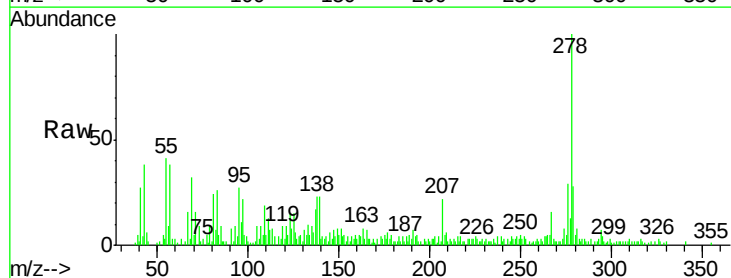
Instrument :
BNA_F
ClientSampleId :

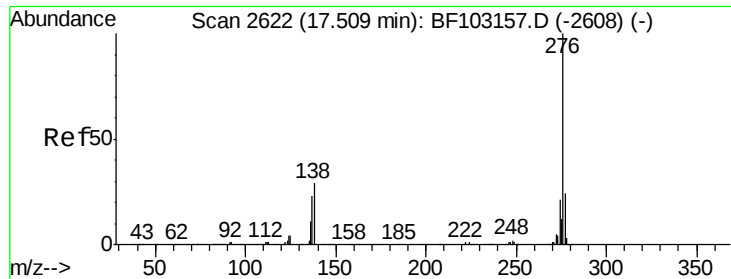
Tot Ion:252 Resp: 328895
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 15.4 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 3.21 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.17 min
Lab File: BF103225.D
Acq: 26 Feb 2018 18:52

Tgt Ion:278 Resp: 45137
Ion Ratio Lower Upper
278 100
139 23.4 15.9 23.9
279 27.6 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 14.10 ng
 RT: 17.52 min Scan# 2623
 Delta R.T. 0.01 min
 Lab File: BF103225.D
 Acq: 26 Feb 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	30.6	21.8	32.8

