

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103384.D
 Acq On : 2 Mar 2018 23:41
 Operator : SJ/JU
 Sample : J1724-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-6

Quant Time: Mar 03 00:16:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	144688	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	596041	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	220562	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	306292	20.00	ng	0.00
75) Chrysene-d12	14.07	240	219207	20.00	ng	0.00
86) Perylene-d12	15.58	264	155387	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1014649	106.06	ng	0.00
7) Phenol-d6	6.52	99	1252806	107.02	ng	0.00
23) Nitrobenzene-d5	7.45	82	794281	76.10	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	145807	78.10	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1003593	76.53	ng	0.00
78) Terphenyl-d14	13.00	244	617622	67.73	ng	0.00

Target Compounds

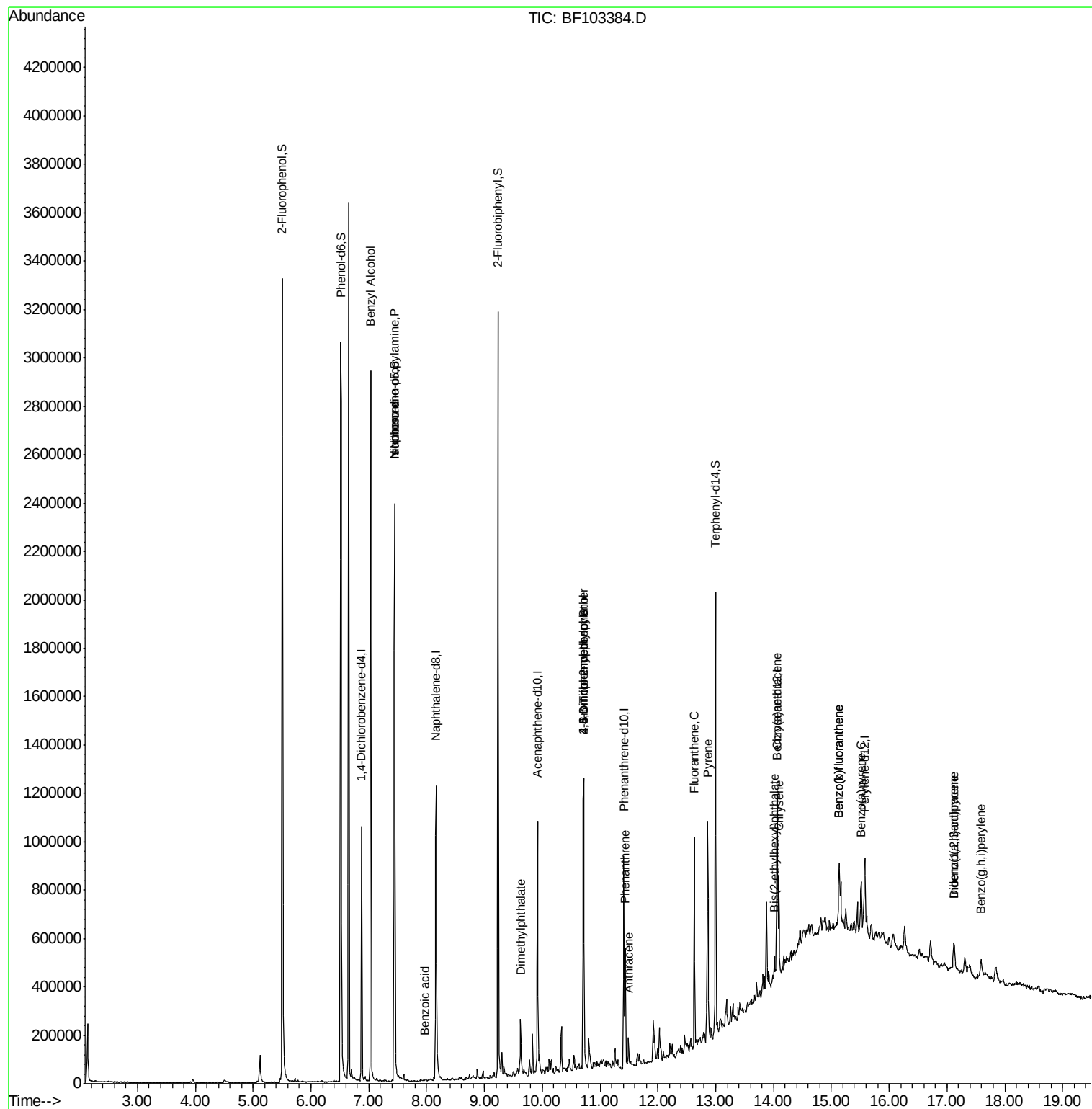
						Qvalue
9) Benzaldehyde	6.45	77	1604	Below Cal	#	80
15) Benzyl Alcohol	7.03	79	36701	4.161 ng	#	76
19) n-Nitroso-di-n-propylamine	7.45	70	107343	14.734 ng	#	82
25) Isophorone	7.45	82	794271	38.640 ng	#	64
32) Benzoic acid	7.97	122	106	6.929 ng	#	35
49) Dimethylphthalate	9.63	163	94551	5.344 ng		99
64) 4,6-Dinitro-2-methylphenol	10.71	198	424	5.149 ng	#	1
66) 4-Bromophenyl-phenylether	10.72	248	9718	3.046 ng	#	1
70) Phenanthrene	11.43	178	172065	10.208 ng		98
71) Anthracene	11.49	178	54891	3.176 ng		99
74) Fluoranthene	12.63	202	332917	19.654 ng		99
77) Pvrene	12.86	202	344369	20.149 ng		100
80) Benzo(a)anthracene	14.06	228	169136	11.892 ng		98
82) Chrysene	14.09	228	146021	10.573 ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	29026	2.382 ng		99
85) Indeno(1,2,3-cd)pyrene	17.12	276	55619	5.087 ng		95
87) Benzo(b)fluoranthene	15.13	252	208795	20.437 ng	#	88
88) Benzo(k)fluoranthene	15.13	252	208795	21.703 ng	#	91
89) Benzo(a)pvrene	15.52	252	103517	11.346 ng	#	94
90) Dibenzo(a,h)anthracene	17.13	278	16355	2.320 ng	#	60
91) Benzo(g,h,i)perylene	17.60	276	54668	7.934 ng	#	91

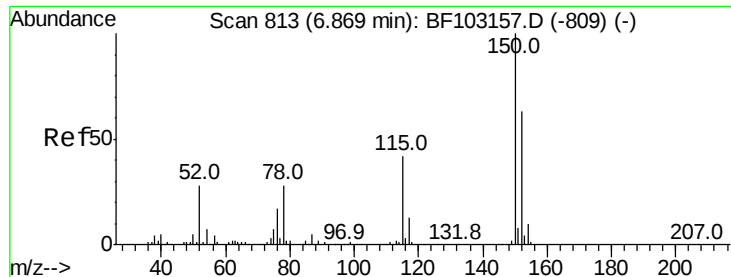
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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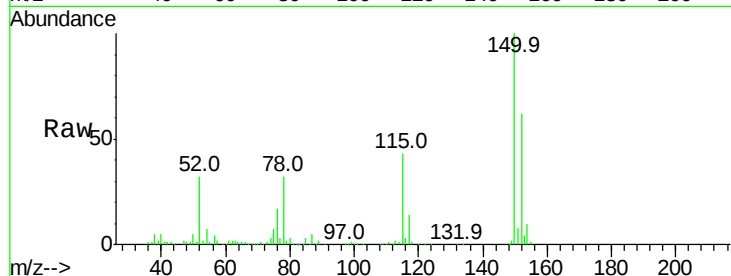


#1

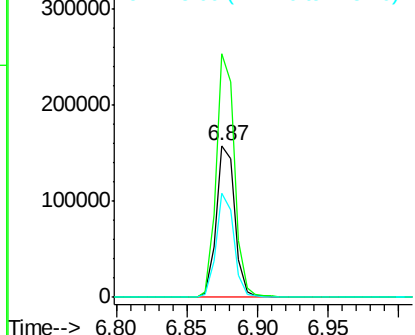
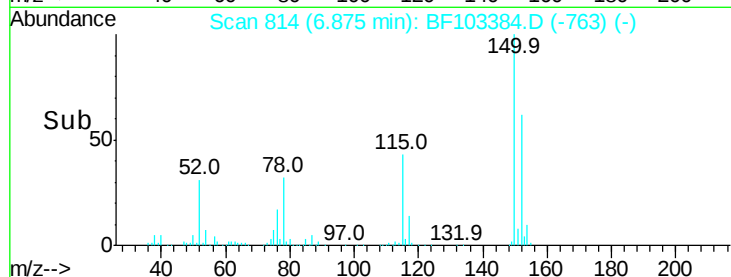
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103384.D
Acq: 2 Mar 2018 23:41

Instrument :
BNA_F
ClientSampleId :
SP-6

Tot Ion:152 Resp: 144688
Ion Ratio Lower Upper
152 100
150 160.2 124.6 186.8
115 68.4 50.1 75.1



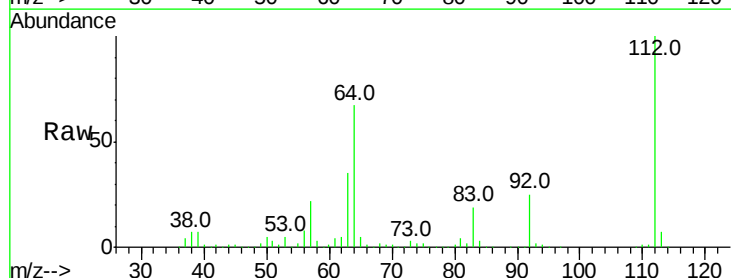
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



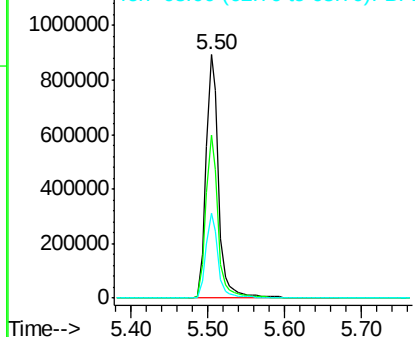
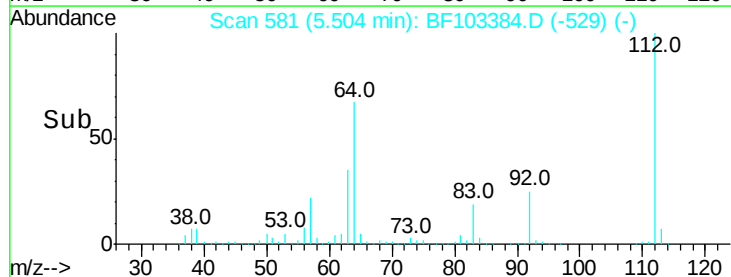
#5

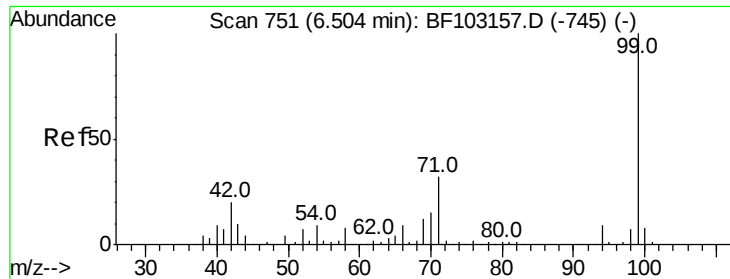
2-Fluorophenol
Concen: 106.062 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103384.D
Acq: 2 Mar 2018 23:41

Tgt Ion:112 Resp: 1014649
Ion Ratio Lower Upper
112 100
64 67.0 47.9 71.9
63 35.0 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: 107.021 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

BNA_F

ClientSampled :

SP-6

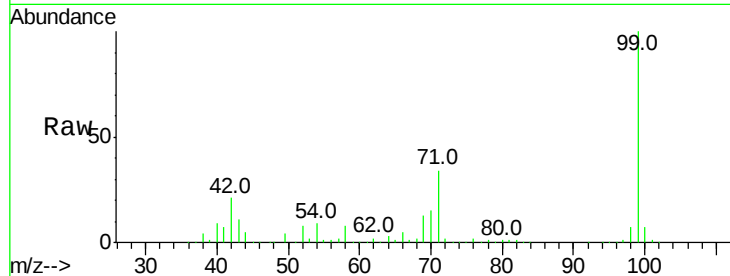
Tot Ion: 99 Resp: 1252806

Ion Ratio Lower Upper

99 100

42 21.3 14.5 21.7

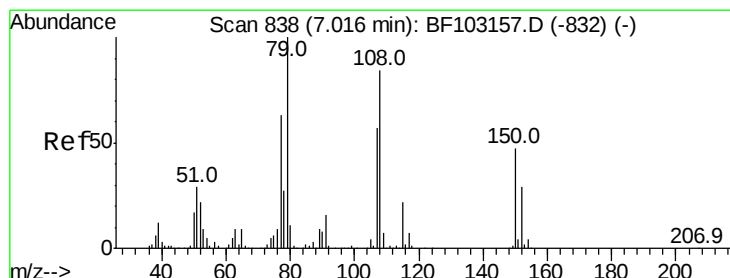
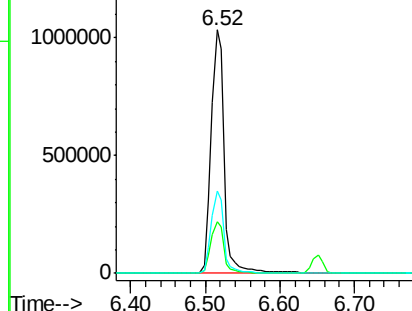
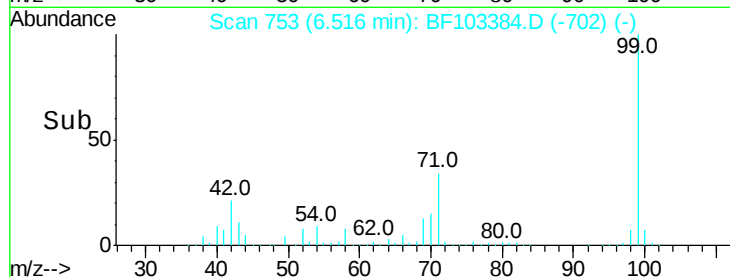
71 34.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#15

Benzyl Alcohol

Concen: 4.161 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

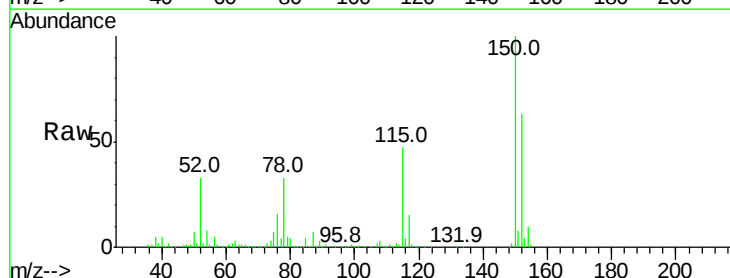
Tgt Ion: 79 Resp: 36701

Ion Ratio Lower Upper

79 100

108 58.8 65.1 97.7#

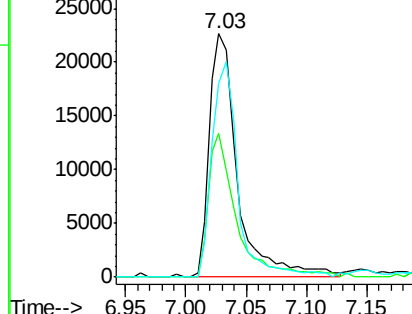
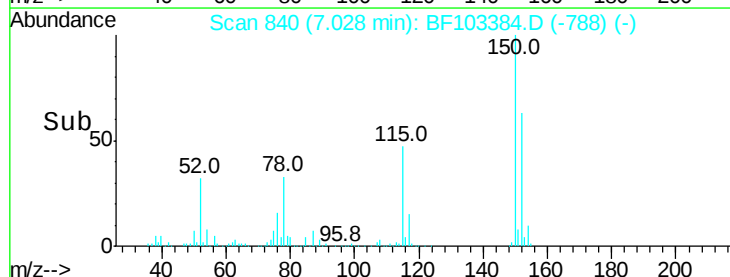
77 79.7 50.6 75.8#

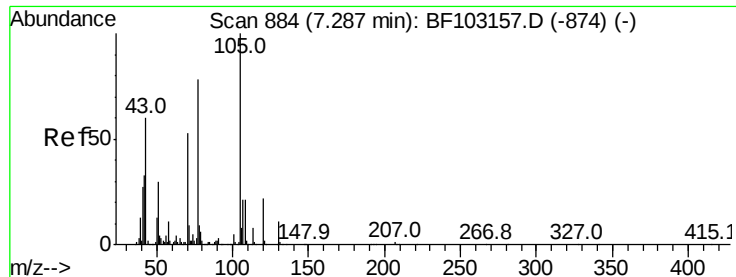


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

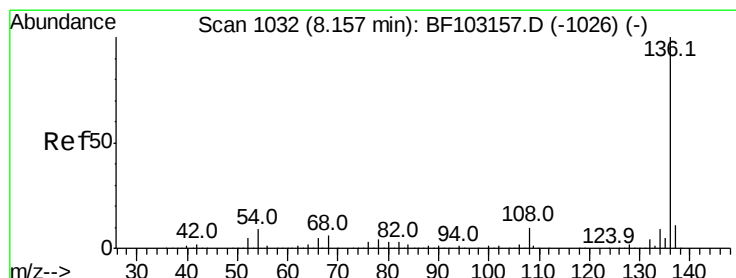
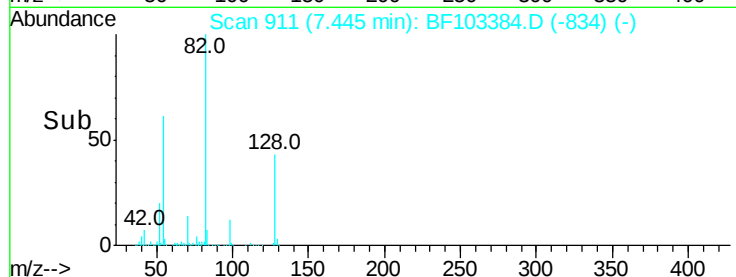
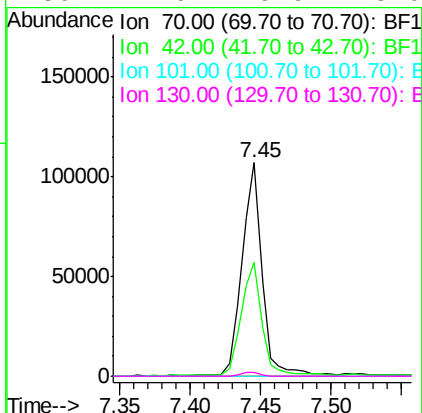
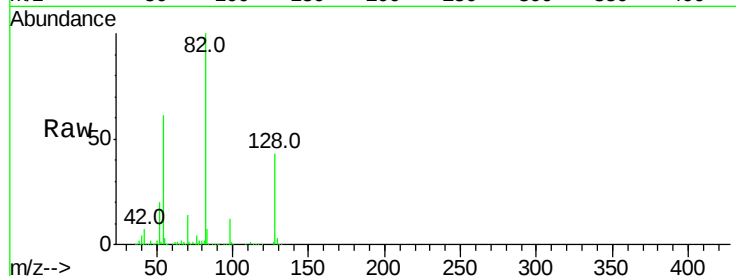




#19
n-Nitroso-di-n-propylamine
Concen: 14.734 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.15 min
Lab File: BF103384.D
Acq: 2 Mar 2018 23:41

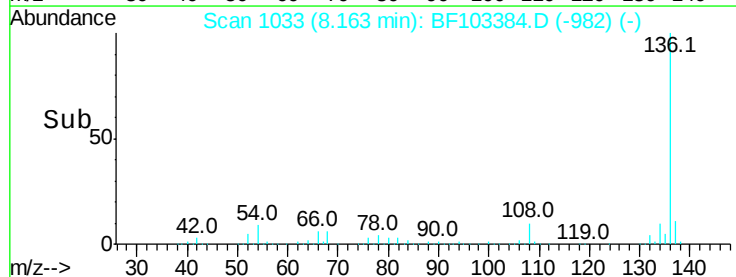
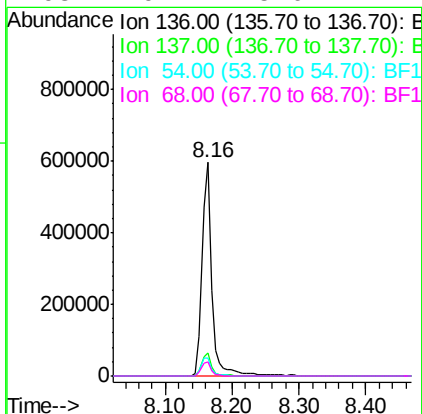
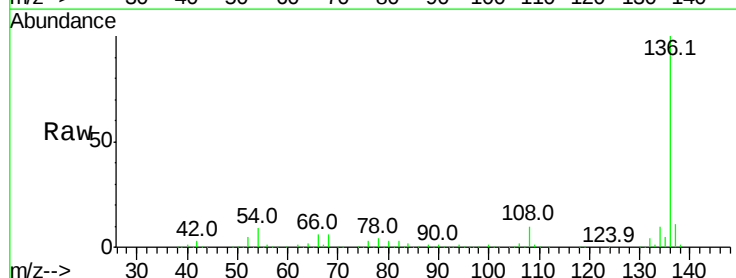
Instrument :
BNA_F
ClientSampleId :
SP-6

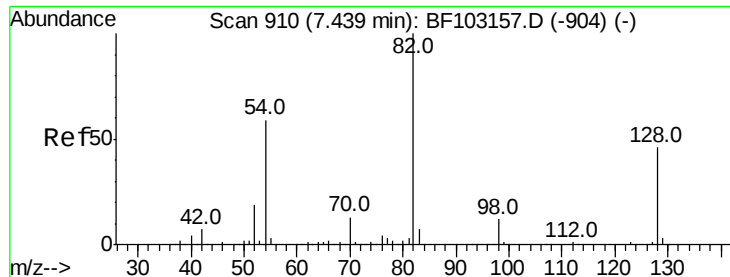
Tot Ion: 70 Resp: 107343
Ion Ratio Lower Upper
70 100
42 53.1 47.5 71.3
101 0.0 7.4 11.2#
130 1.9 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF103384.D
Acq: 2 Mar 2018 23:41

Tgt Ion: 136 Resp: 596041
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.7 6.6 9.8
68 6.4 5.0 7.4

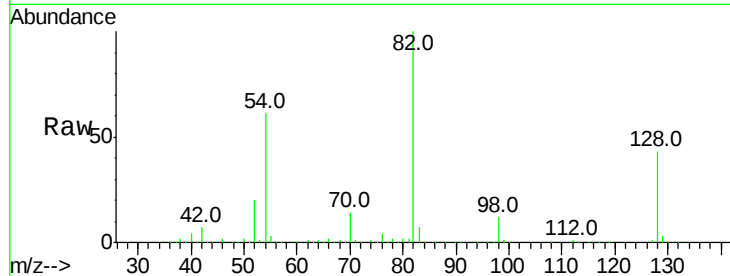




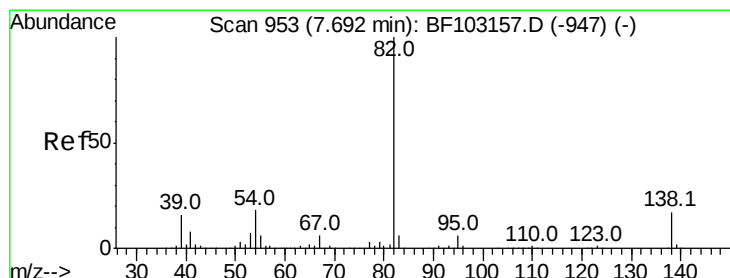
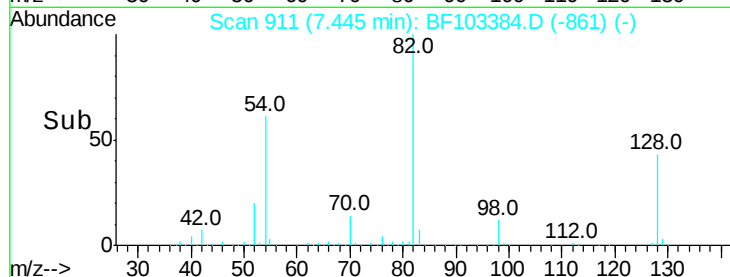
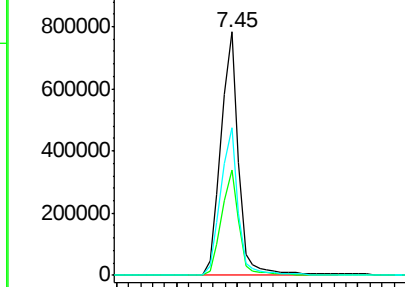
#23
Nitrobenzene-d5
Concen: 76.102 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF103384.D
Acq: 2 Mar 2018 23:41

Instrument :
BNA_F
ClientSampleId :
SP-6

Tot Ion: 82 Resp: 794281
Ion Ratio Lower Upper
82 100
128 43.3 36.1 54.1
54 60.5 41.4 62.2

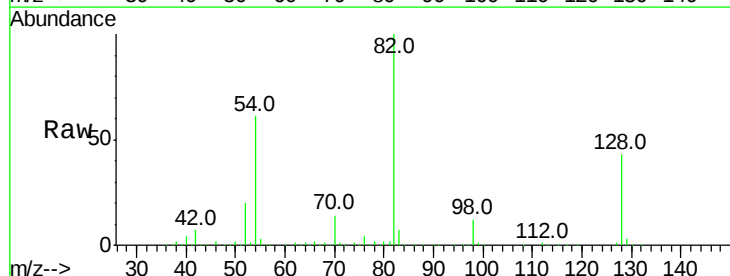


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

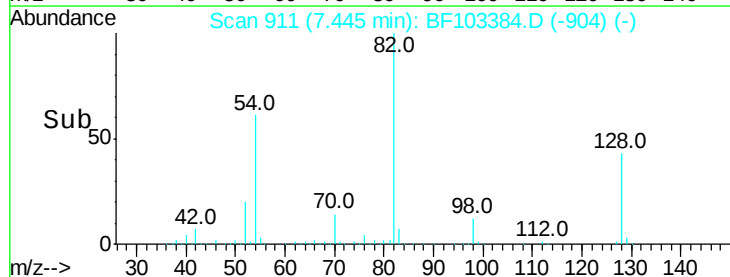
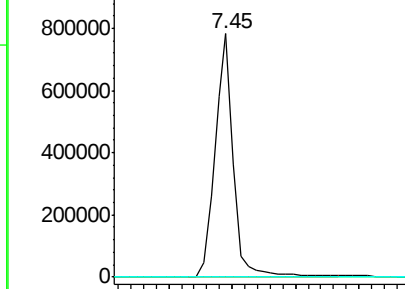


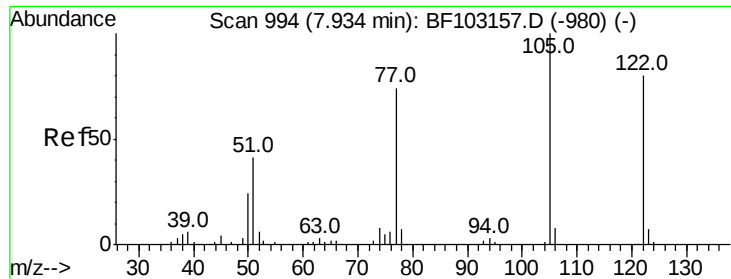
#25
Isophorone
Concen: 38.640 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.26 min
Lab File: BF103384.D
Acq: 2 Mar 2018 23:41

Tgt Ion: 82 Resp: 794271
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#



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





#32

Benzoic acid

Concen: 6.929 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

BNA_F

ClientSampleId :

SP-6

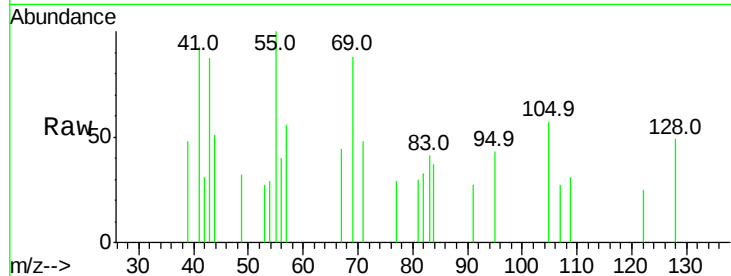
Tot Ion:122 Resp: 106

Ion Ratio Lower Upper

122 100

105 225.2 101.1 141.1#

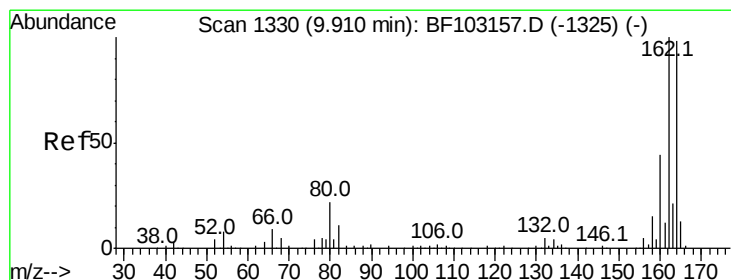
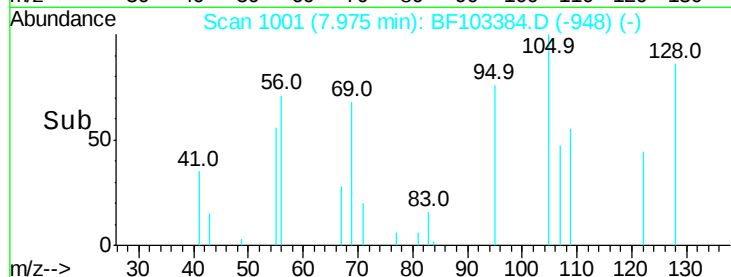
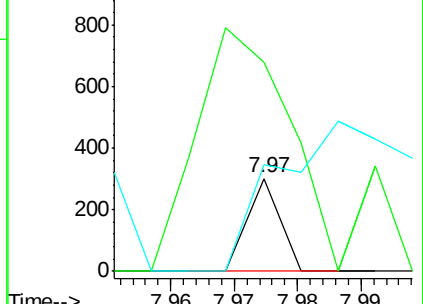
77 115.6 70.7 110.7#



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: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

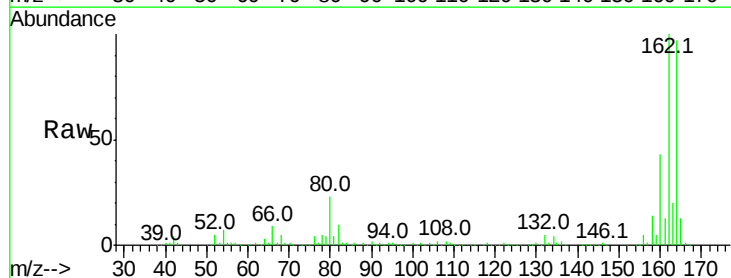
Tgt Ion:164 Resp: 220562

Ion Ratio Lower Upper

164 100

162 103.1 86.1 129.1

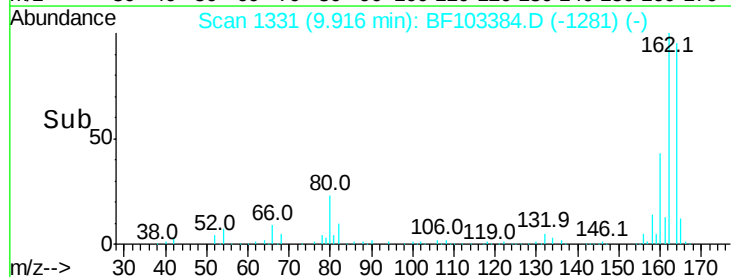
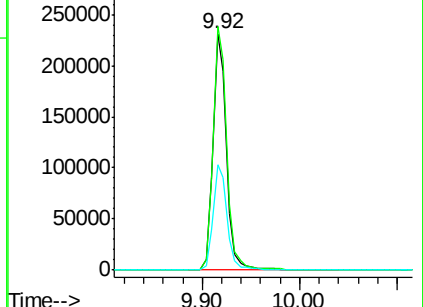
160 44.7 38.3 57.5

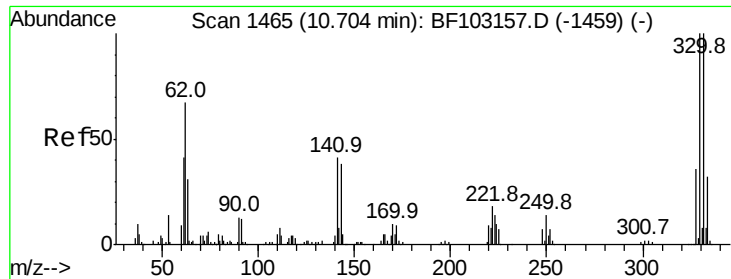


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

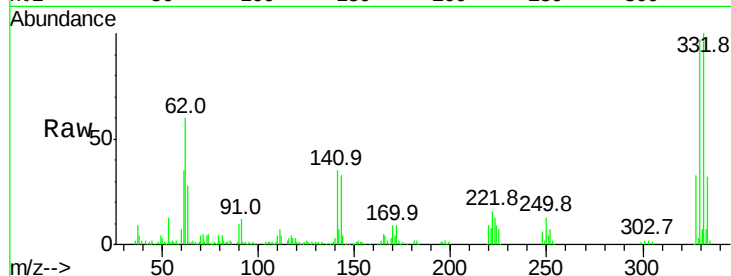




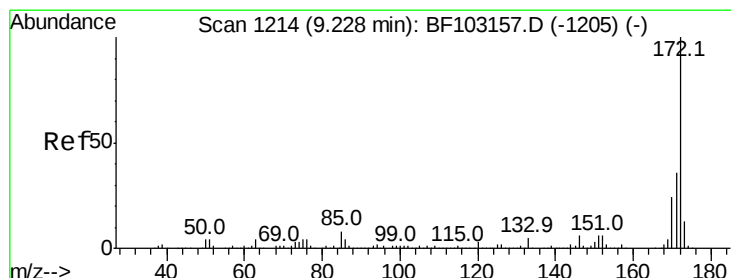
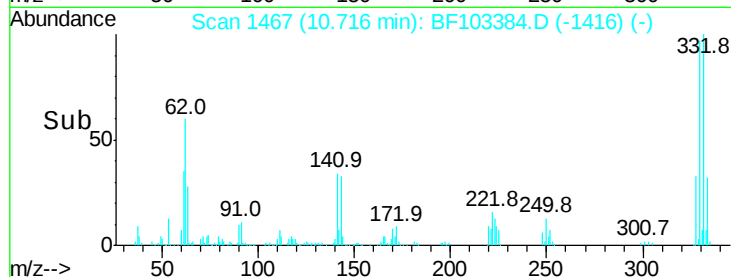
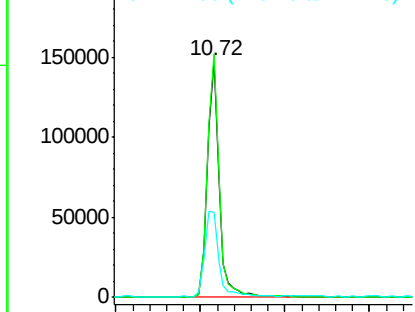
#41
 2,4,6-Tribromophenol
 Concen: 78.100 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BF103384.D
 Acq: 2 Mar 2018 23:41

Instrument :
 BNA_F
 ClientSampleId :
 SP-6

Tot Ion:330 Resp: 145807
 Ion Ratio Lower Upper
 330 100
 332 102.5 77.0 115.6
 141 43.0 29.9 44.9

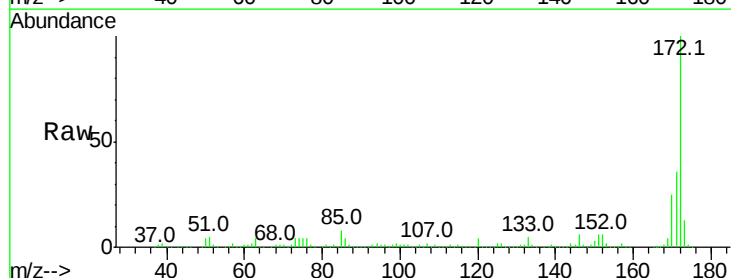


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

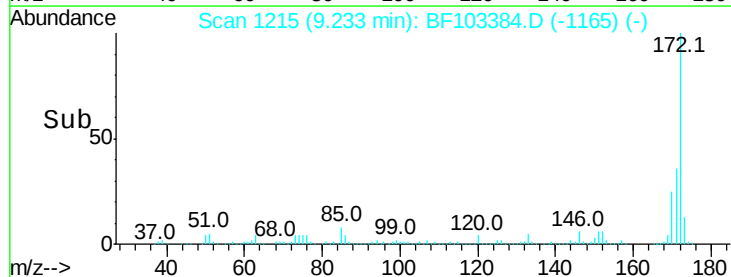
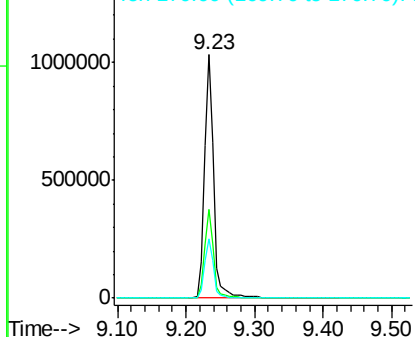


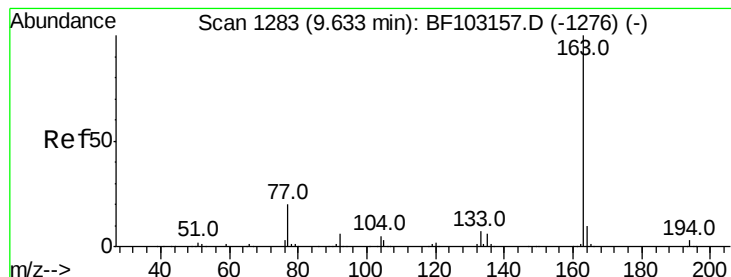
#44
 2-Fluorobiphenyl
 Concen: 76.532 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103384.D
 Acq: 2 Mar 2018 23:41

Tgt Ion:172 Resp: 1003593
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.6 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: 5.344 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

BNA_F

ClientSampleId :

SP-6

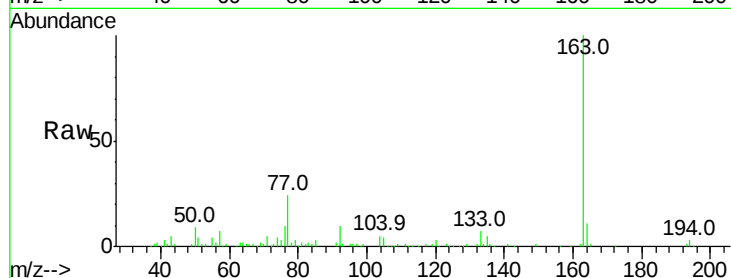
Tot Ion:163 Resp: 94551

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

164 10.5 8.2 12.2



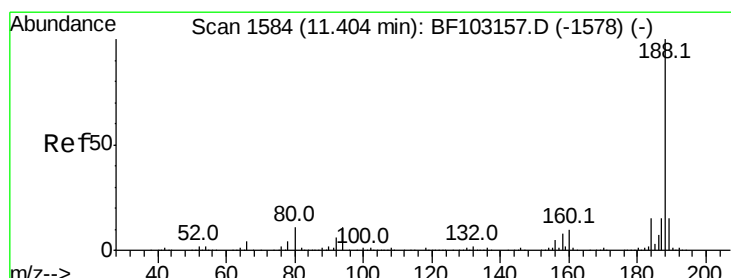
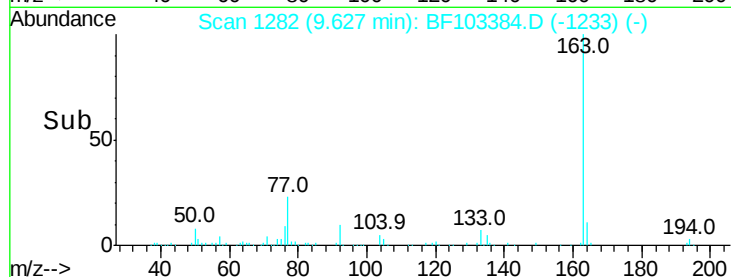
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.63

Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

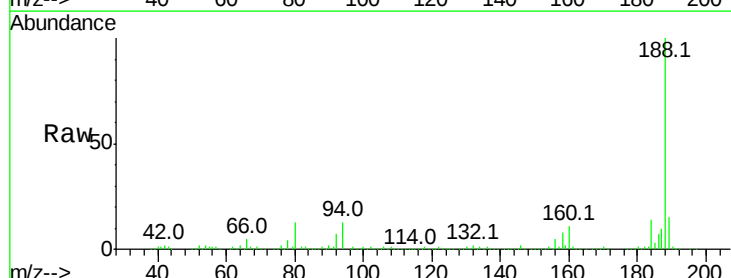
Tgt Ion:188 Resp: 306292

Ion Ratio Lower Upper

188 100

94 12.5 8.5 12.7

80 13.3 9.2 13.8



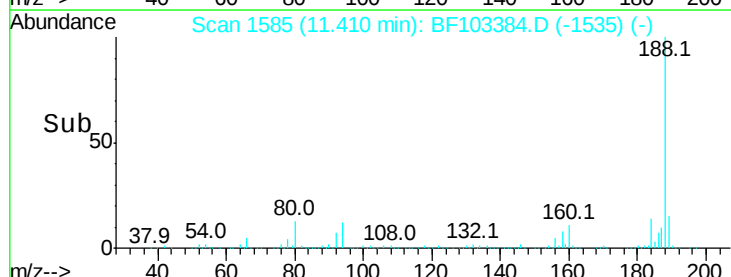
Abundance Ion 188.00 (187.70 to 188.70): E

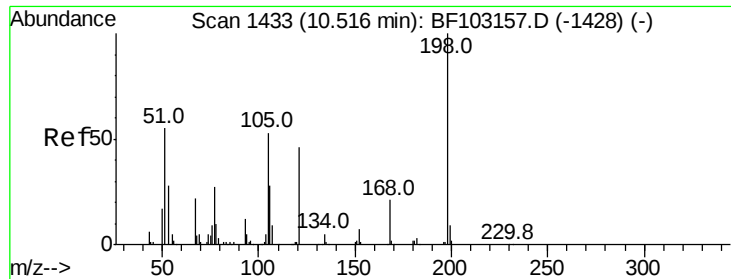
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.41

Time-->





#64

4,6-Dinitro-2-methylphenol

Concen: 5.149 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.17 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

BNA_F

ClientSampleId :

SP-6

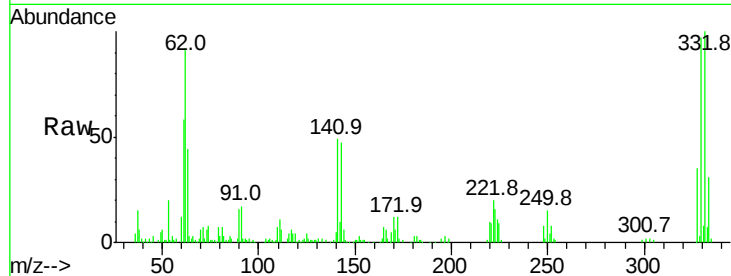
Tot Ion:198 Resp: 424

Ion Ratio Lower Upper

198 100

51 217.7 37.7 77.7#

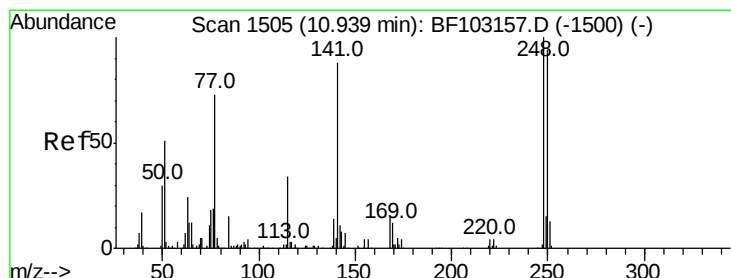
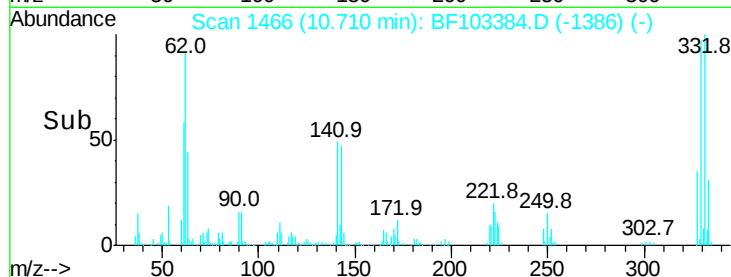
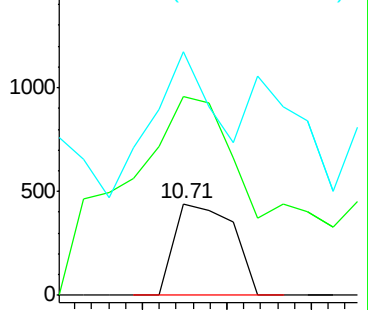
105 266.4 36.3 76.3#



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: 3.046 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.24 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

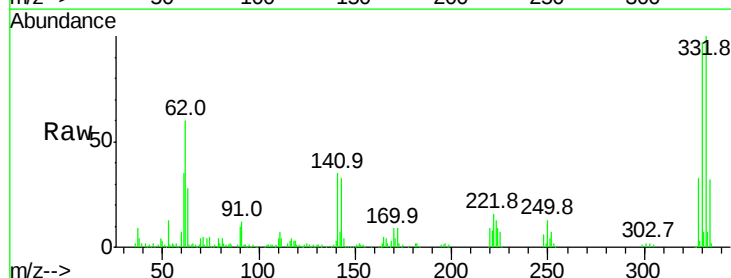
Tgt Ion:248 Resp: 9718

Ion Ratio Lower Upper

248 100

250 207.7 76.9 115.3#

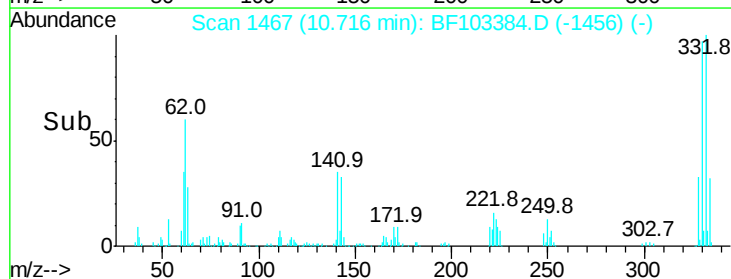
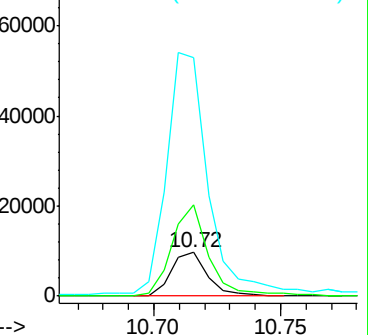
141 545.1 74.4 111.6#

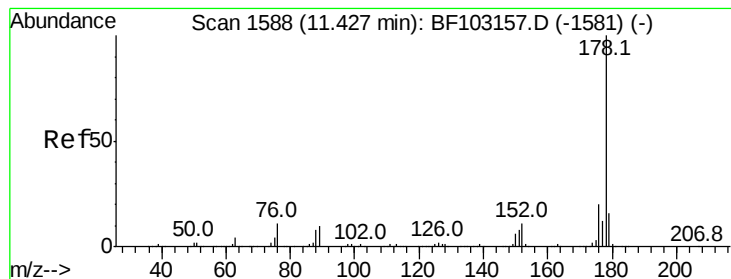


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 10.208 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

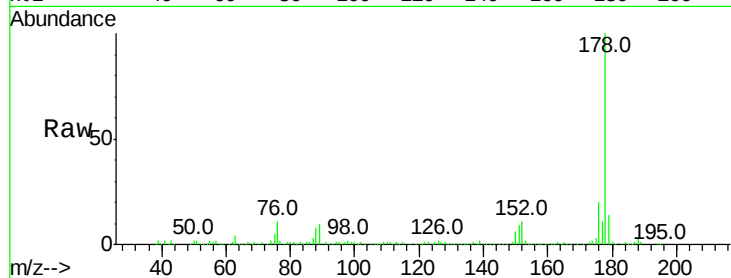
BNA_F

ClientSampleId :

SP-6

Tot Ion:178 Resp: 172065

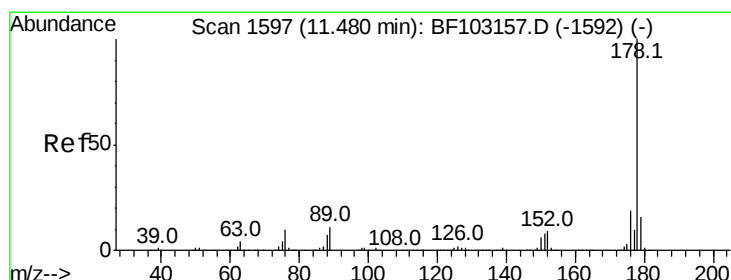
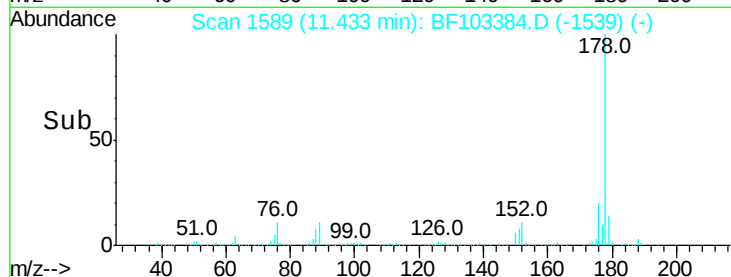
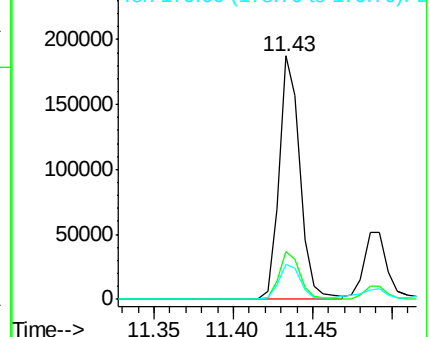
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	14.5	13.0	19.6



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: 3.176 ng

RT: 11.49 min Scan# 1599

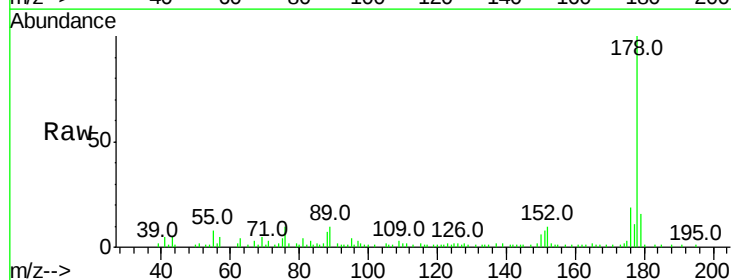
Delta R.T. -0.00 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Tgt Ion:178 Resp: 54891

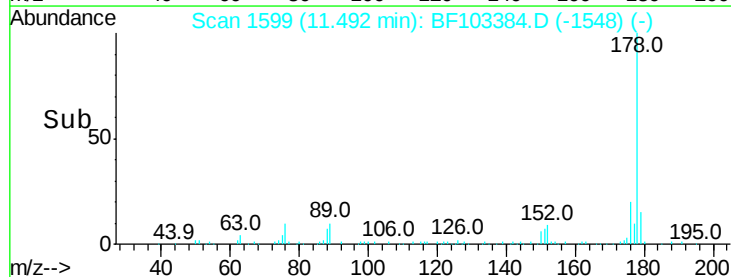
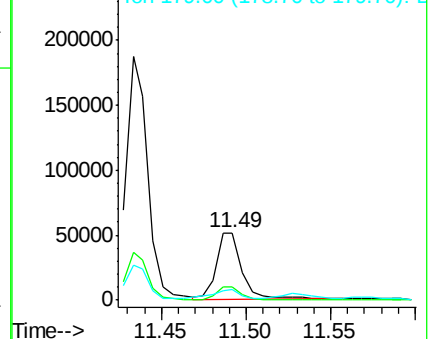
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.2	12.6	19.0

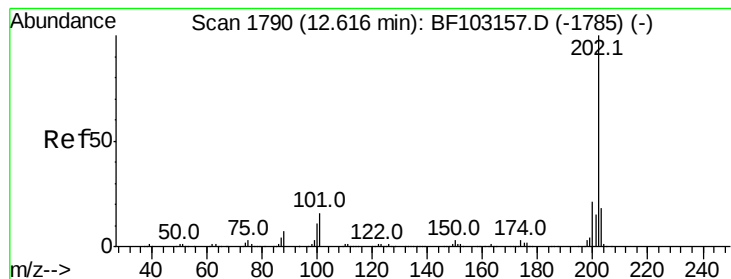


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 19.654 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

BNA_F

ClientSampleId :

SP-6

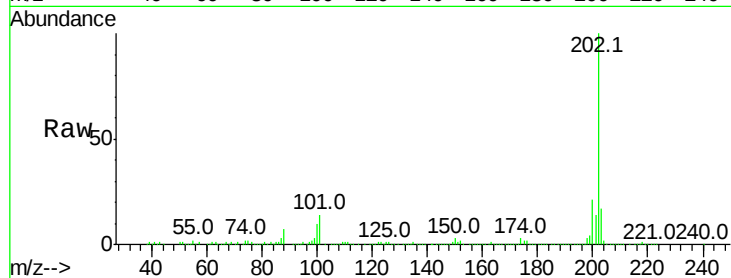
Tot Ion:202 Resp: 332917

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.1

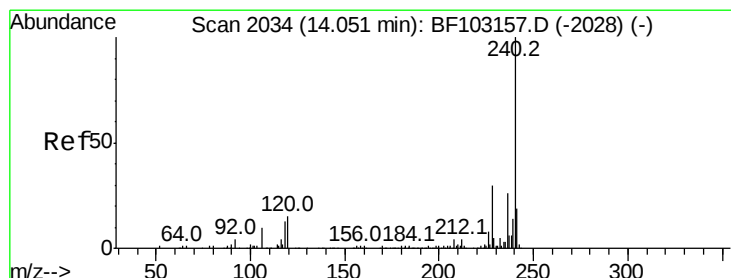
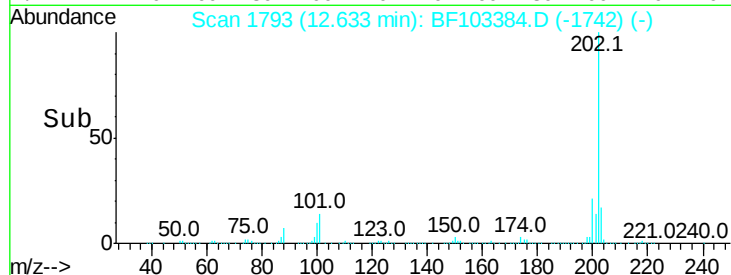
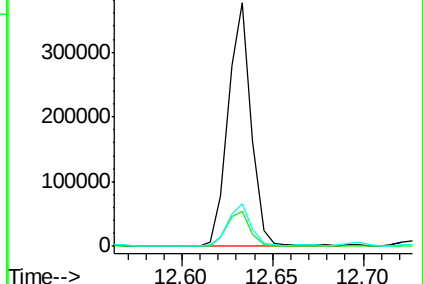
203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

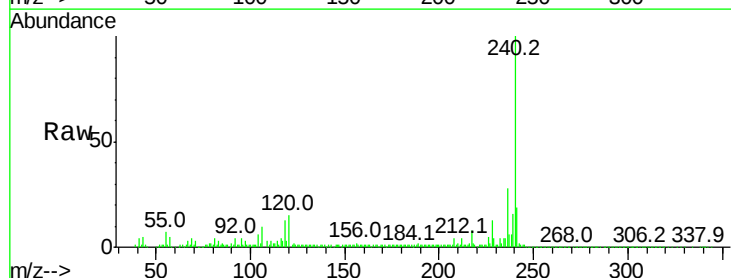
Tgt Ion:240 Resp: 219207

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

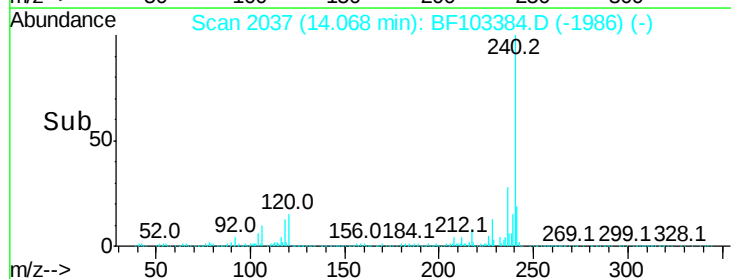
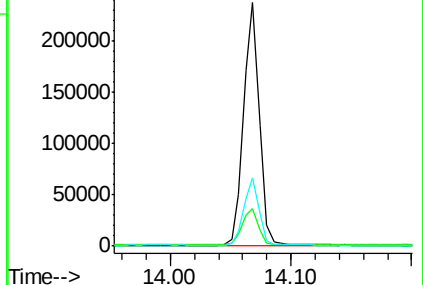
236 27.9 20.7 31.1

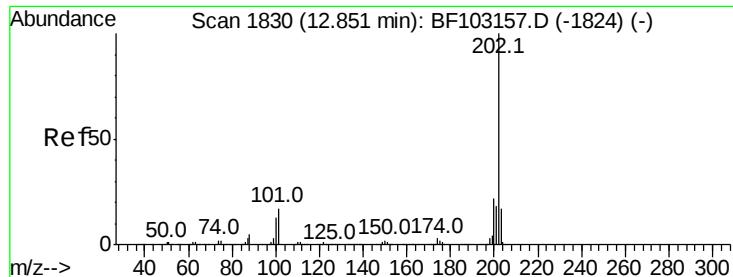


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 20.149 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

BNA_F

ClientSampleId :

SP-6

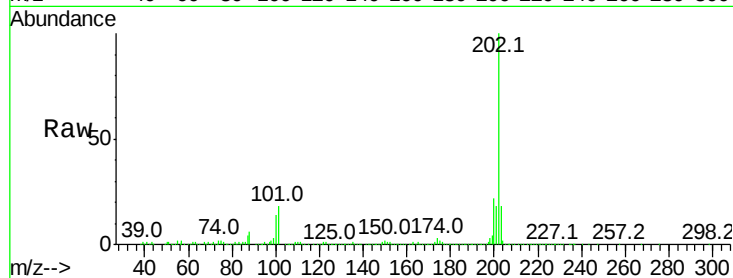
Tot Ion:202 Resp: 344369

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

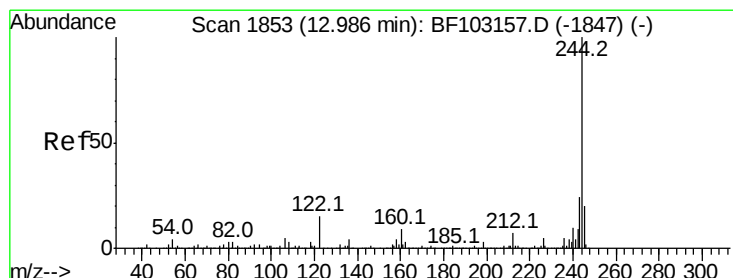
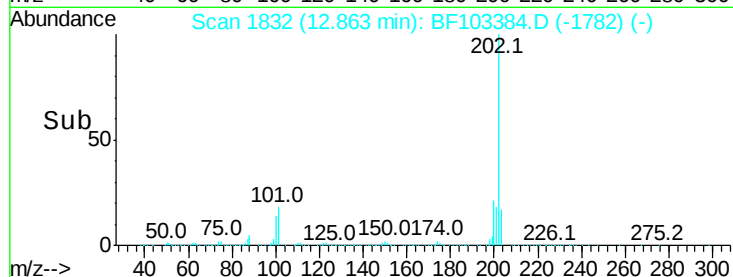
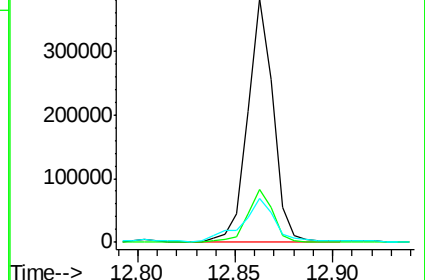
203 17.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.730 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

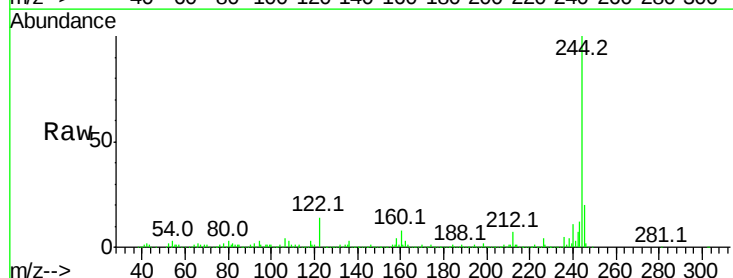
Tgt Ion:244 Resp: 617622

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

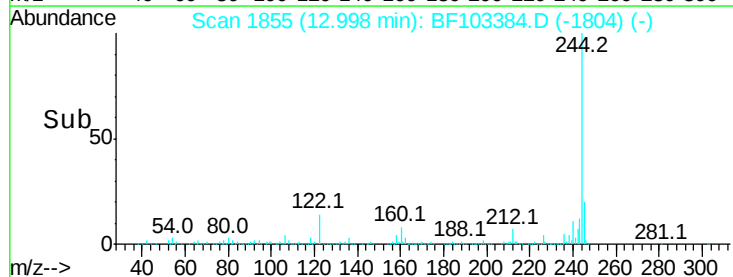
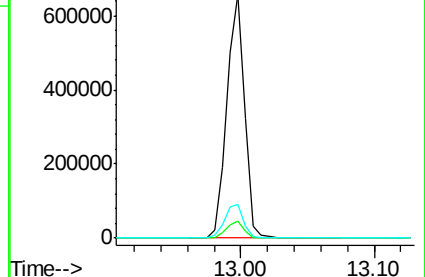
122 14.1 11.0 16.4

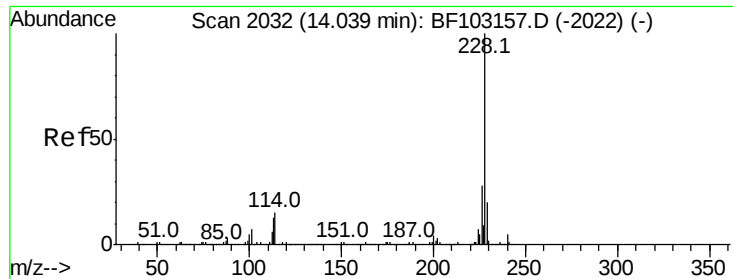


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 11.892 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

BNA_F

ClientSampleId :

SP-6

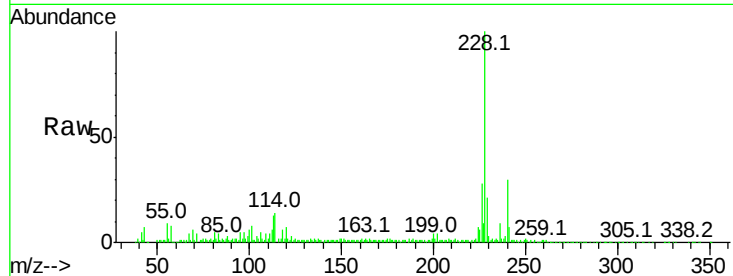
Tot Ion:228 Resp: 169136

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

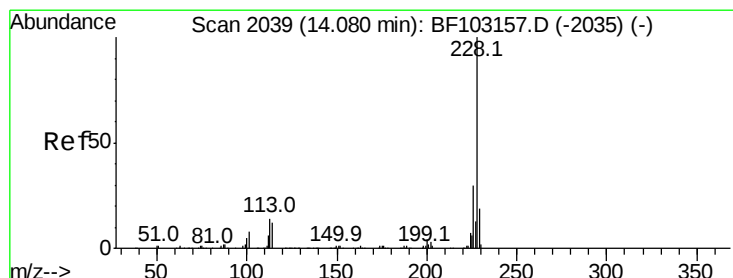
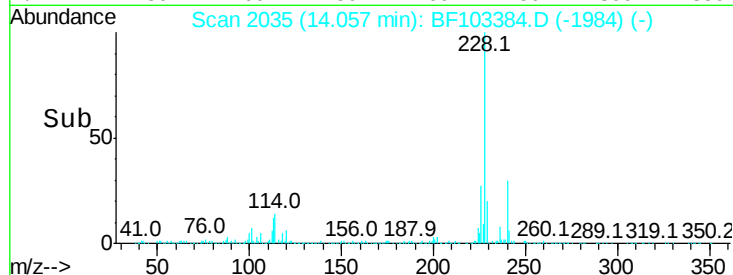
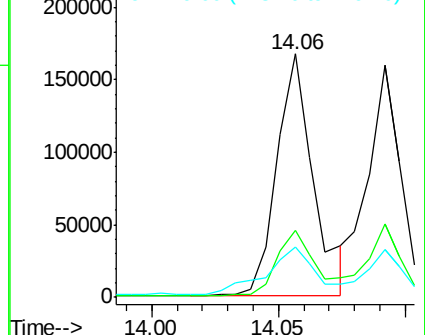
229 20.9 15.8 23.6



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: 10.573 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

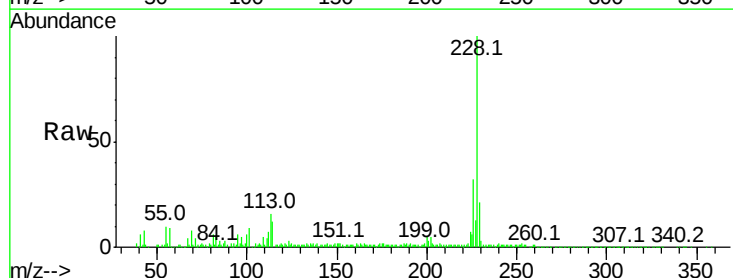
Tgt Ion:228 Resp: 146021

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

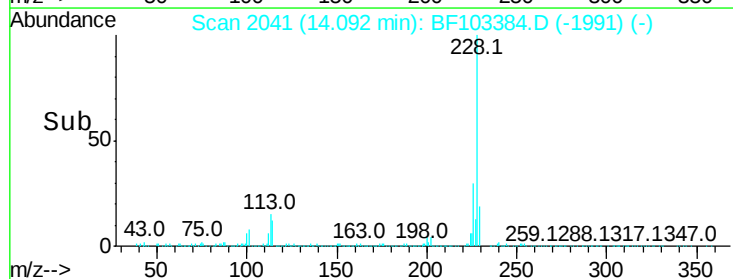
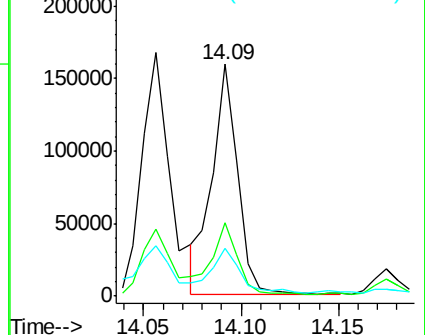
229 20.9 16.2 24.4

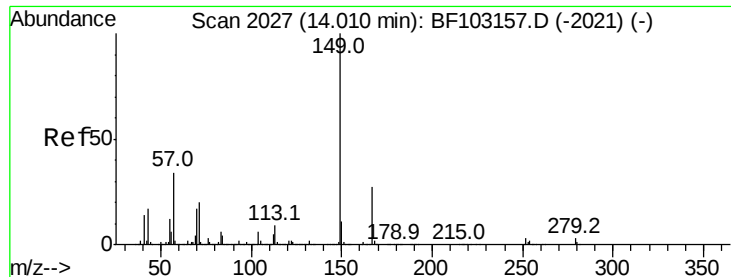


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

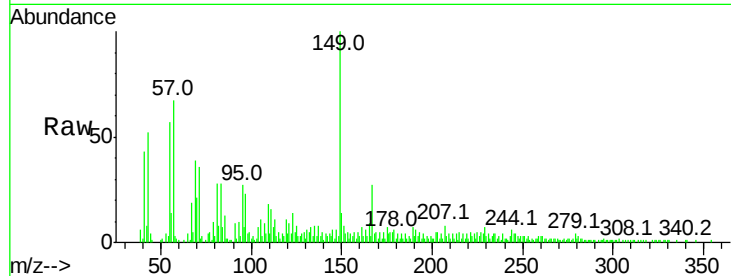




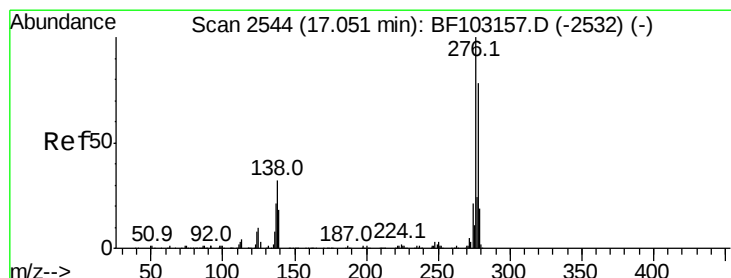
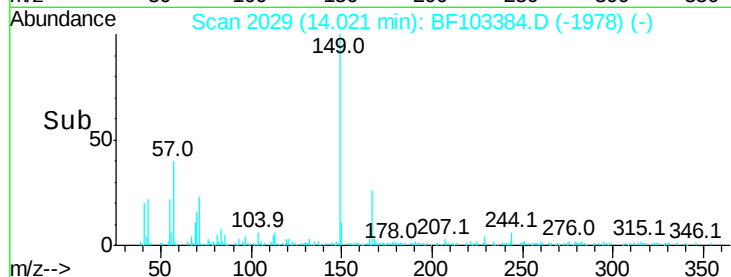
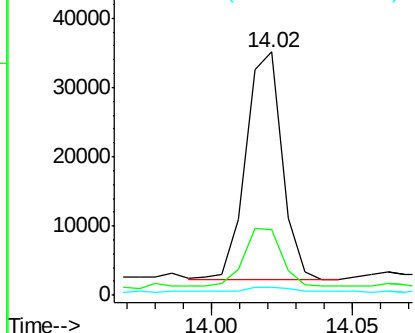
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.382 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BF103384.D
 Acq: 2 Mar 2018 23:41

Instrument :
 BNA_F
 ClientSampleId :
 SP-6

Tot Ion:149 Resp: 29026
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.3 31.9
 279 3.5 3.0 4.4

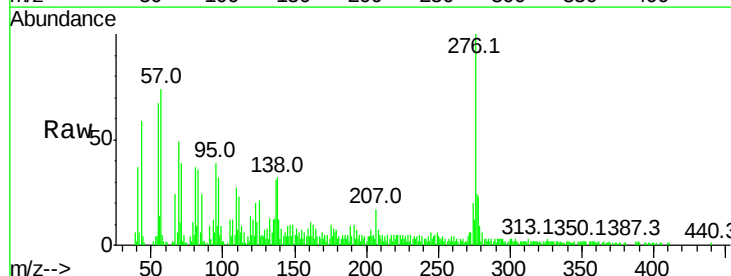


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

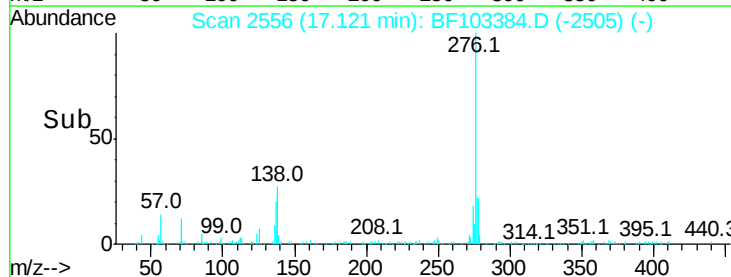
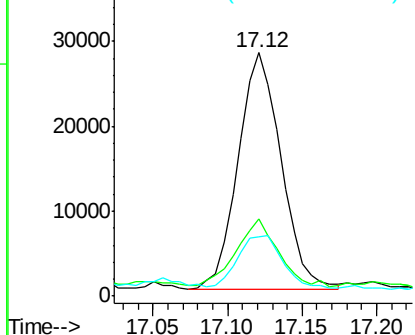


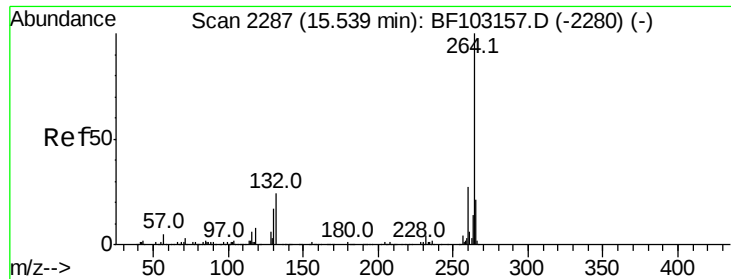
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.087 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BF103384.D
 Acq: 2 Mar 2018 23:41

Tgt Ion:276 Resp: 55619
 Ion Ratio Lower Upper
 276 100
 138 28.3 25.0 37.6
 277 22.8 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

Pervlene-d12

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

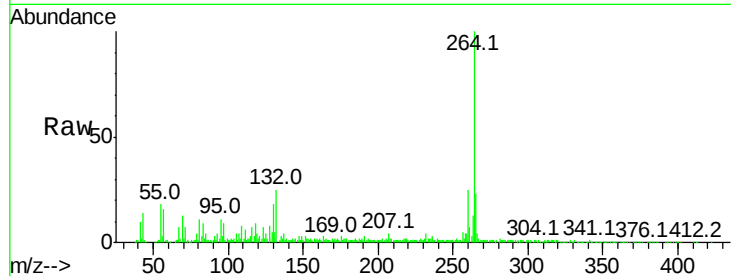
BNA_F

ClientSampleId :

SP-6

Tot Ion:264 Resp: 155387

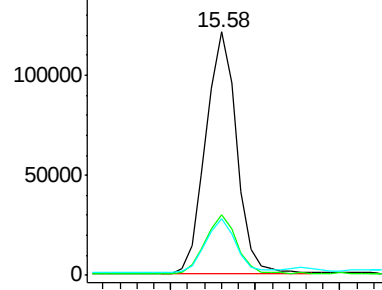
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	23.3	17.5	26.3



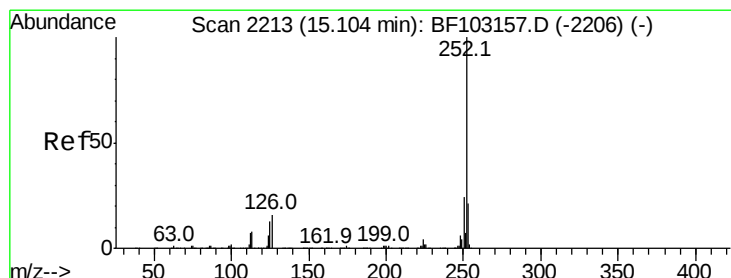
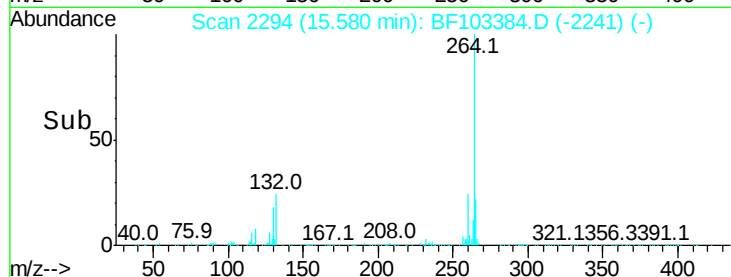
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#87

Benzo(b)fluoranthene

Concen: 20.437 ng

RT: 15.13 min Scan# 2218

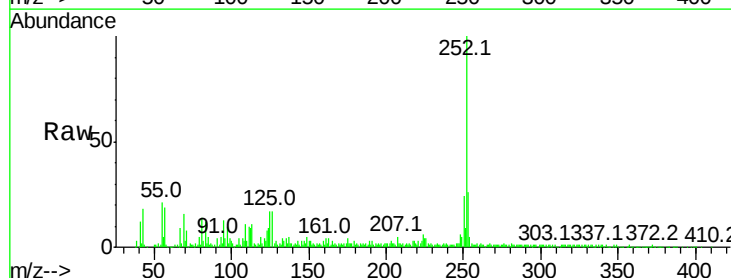
Delta R.T. -0.00 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Tgt Ion:252 Resp: 208795

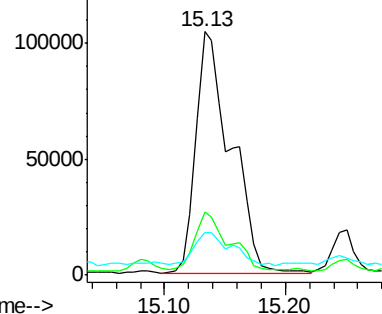
Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.0	25.6#
125	17.3	9.0	13.6#



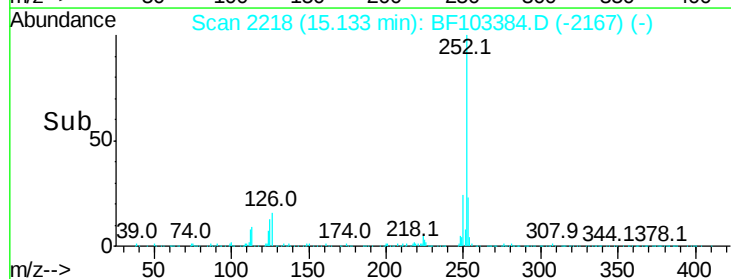
Abundance Ion 252.00 (251.70 to 252.70): E

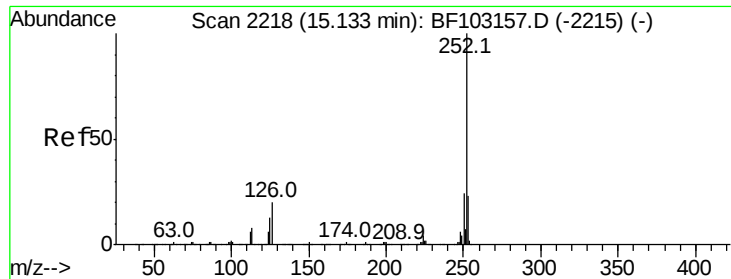
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->

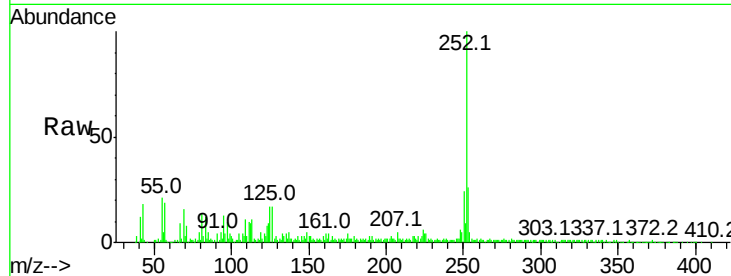




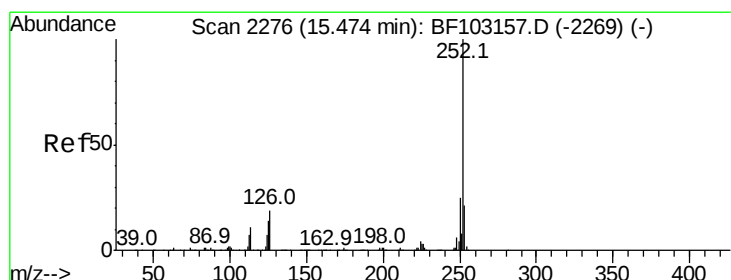
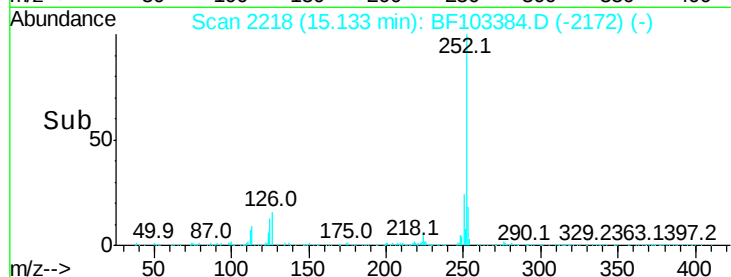
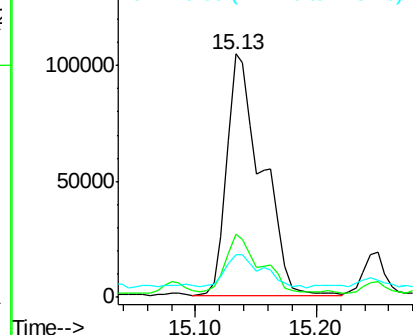
#88
Benzo(k)fluoranthene
Concen: 21.703 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.03 min
Lab File: BF103384.D
Acq: 2 Mar 2018 23:41

Instrument :
BNA_F
ClientSampled :
SP-6

Tot Ion:252 Resp: 208795
Ion Ratio Lower Upper
252 100
253 26.0 17.9 26.9
125 17.3 10.2 15.2#

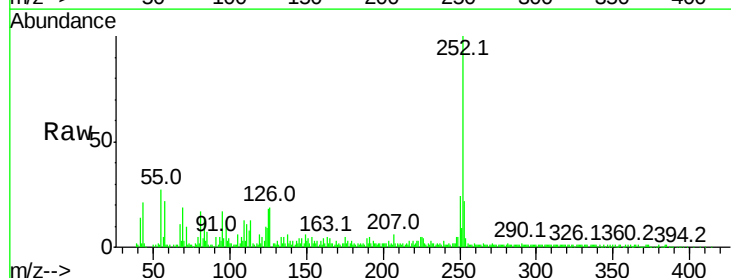


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

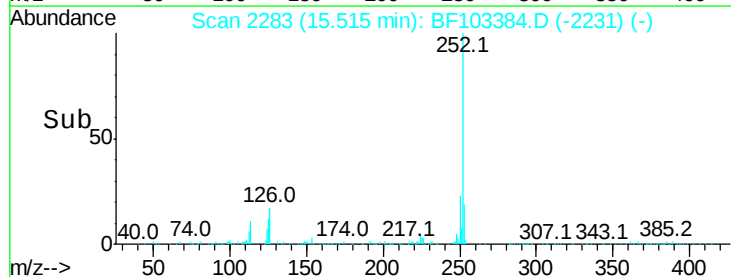
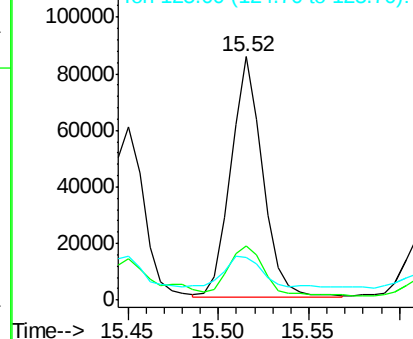


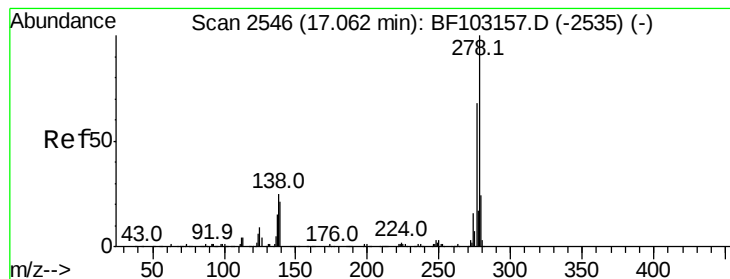
#89
Benzo(a)pyrene
Concen: 11.346 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF103384.D
Acq: 2 Mar 2018 23:41

Tgt Ion:252 Resp: 103517
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 17.7 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.320 ng

RT: 17.13 min Scan# 2557

Delta R.T. 0.01 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

Instrument :

BNA_F

ClientSampleId :

SP-6

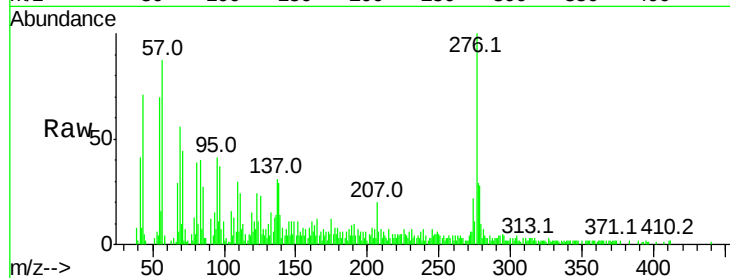
Tot Ion:278 Resp: 16355

Ion Ratio Lower Upper

278 100

139 48.4 15.9 23.9#

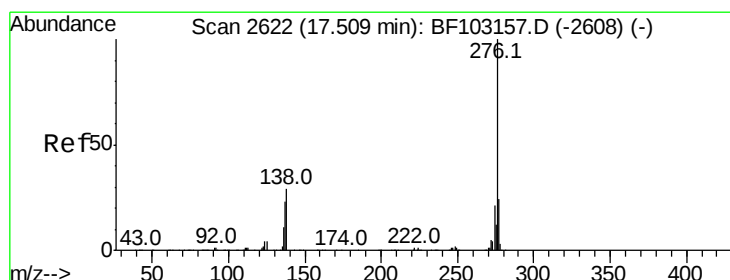
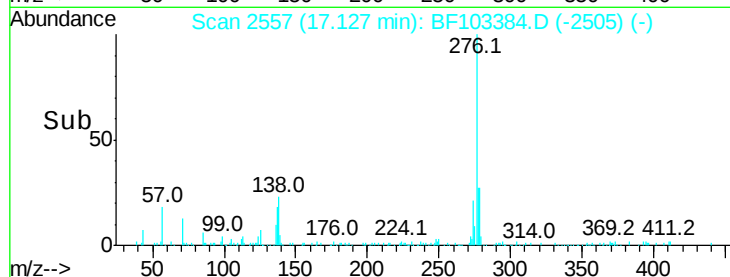
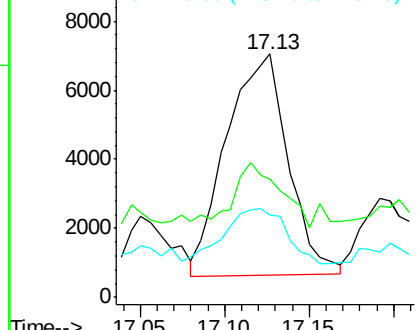
279 33.8 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 7.934 ng

RT: 17.60 min Scan# 2637

Delta R.T. 0.02 min

Lab File: BF103384.D

Acq: 2 Mar 2018 23:41

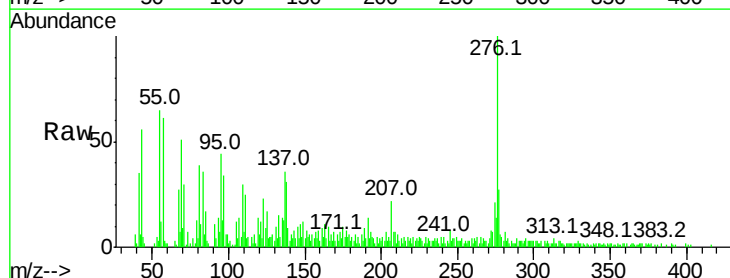
Tgt Ion:276 Resp: 54668

Ion Ratio Lower Upper

276 100

277 27.5 17.9 26.9#

138 31.0 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

