

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103389.D
 Acq On : 3 Mar 2018 1:53
 Operator : SJ/JU
 Sample : J1724-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-19

Quant Time: Mar 03 02:49:40 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	6.88	152	141275	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	600546	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	238796	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	341494	20.00	ng	0.00
75) Chrysene-d12	14.07	240	205786	20.00	ng	0.00
86) Perylene-d12	15.58	264	148018	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	943969	101.06	ng	0.00
7) Phenol-d6	6.52	99	1131162	98.96	ng	0.00
23) Nitrobenzene-d5	7.45	82	719009	68.37	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	154081	76.23	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	965894	66.01	ng	0.00
78) Terphenyl-d14	13.00	244	599622	70.04	ng	0.00

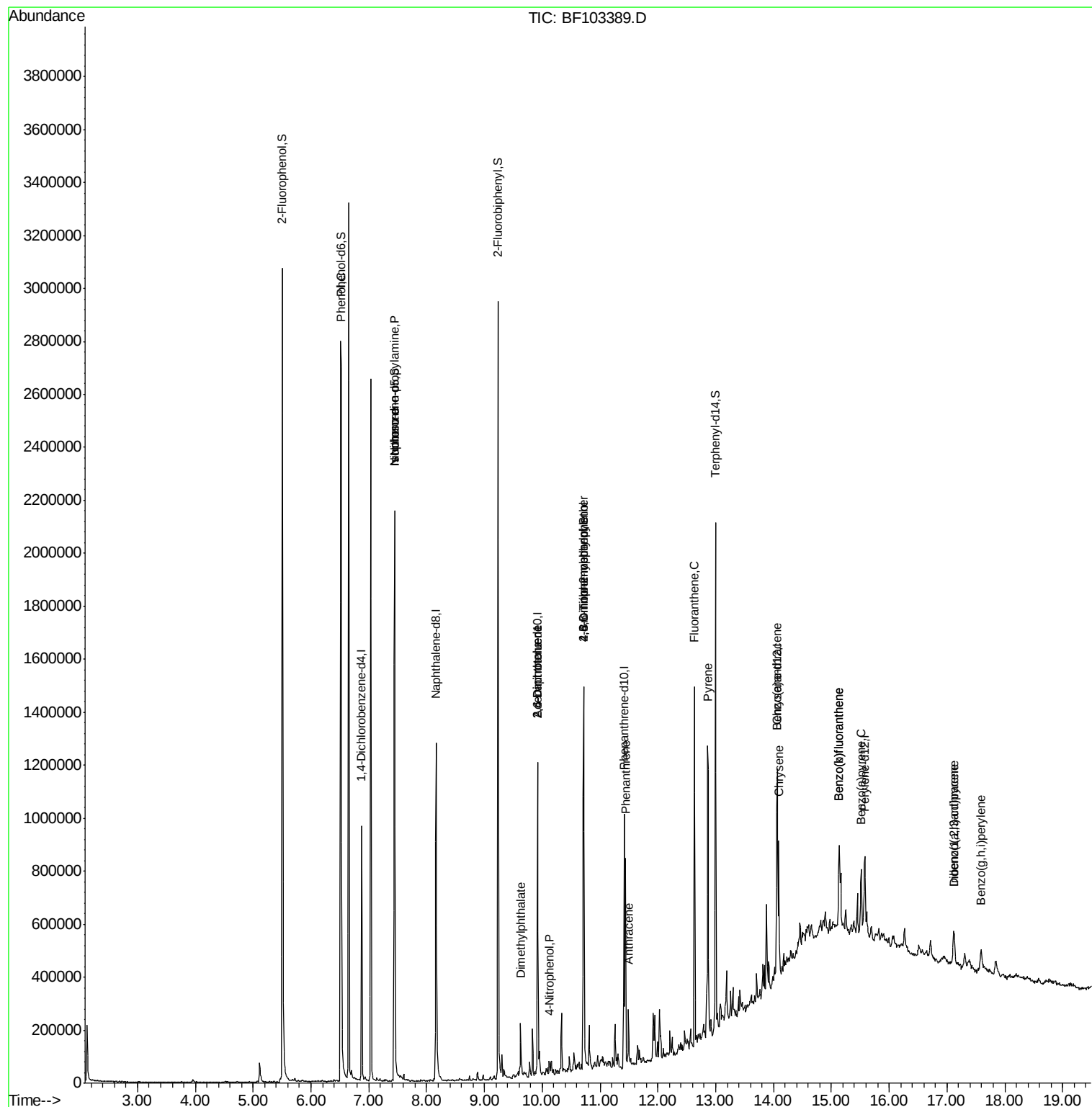
Target Compounds				Qvalue		
9) Benzaldehyde	6.45	77	2187	Below Cal		88
10) Phenol	6.53	94	32185	2.426 ng	#	62
19) n-Nitroso-di-n-propylamine	7.45	70	97918	13.765 ng	#	84
25) Isophorone	7.45	82	719006	34.716 ng	#	64
49) Dimethylphthalate	9.63	163	79203	4.135 ng		99
50) 2,6-Dinitrotoluene	9.92	165	32379	8.054 ng	#	26
55) 4-Nitrophenol	10.13	139	6690	2.116 ng	#	22
56) 2,4-Dinitrotoluene	9.92	165	32380	6.369 ng	#	24
64) 4,6-Dinitro-2-methylphenol	10.72	198	527	5.173 ng	#	1
66) 4-Bromophenyl-phenylether	10.72	248	10803	3.037 ng	#	1
70) Phenanthrene	11.44	178	273601	14.558 ng		99
71) Anthracene	11.49	178	88595	4.597 ng		98
74) Fluoranthene	12.63	202	526524	27.880 ng		100
77) Pyrene	12.86	202	473522	29.513 ng		99
80) Benzo(a)anthracene	14.06	228	221306	16.575 ng		98
82) Chrysene	14.09	228	201668	15.555 ng		99
85) Indeno(1,2,3-cd)pyrene	17.12	276	70809	6.899 ng		96
87) Benzo(b)fluoranthene	15.13	252	260621	26.780 ng	#	91
88) Benzo(k)fluoranthene	15.13	252	260621	28.439 ng	#	94
89) Benzo(a)pyrene	15.52	252	126926	14.605 ng	#	93
90) Dibenzo(a,h)anthracene	17.12	278	19248	2.866 ng	#	70
91) Benzo(g,h,i)perylene	17.59	276	65979	10.053 ng	#	88

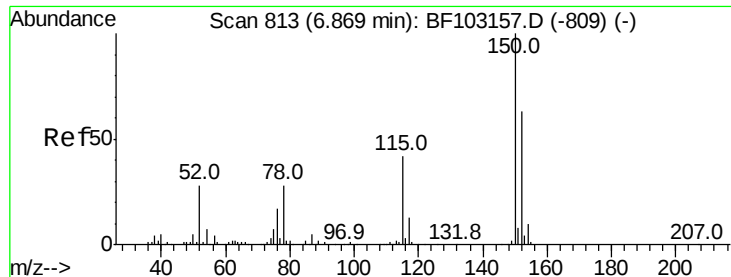
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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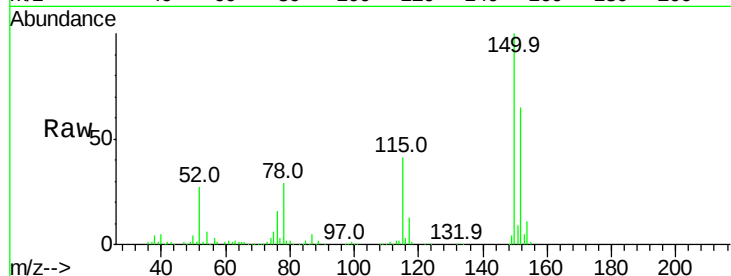


#1

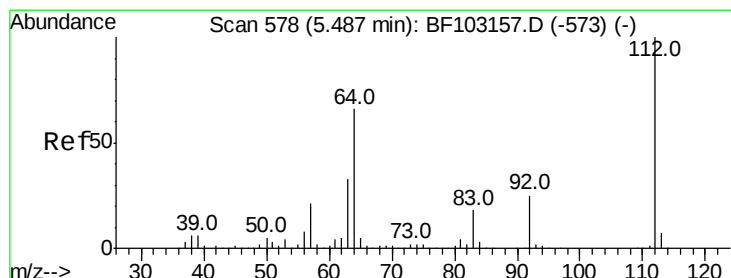
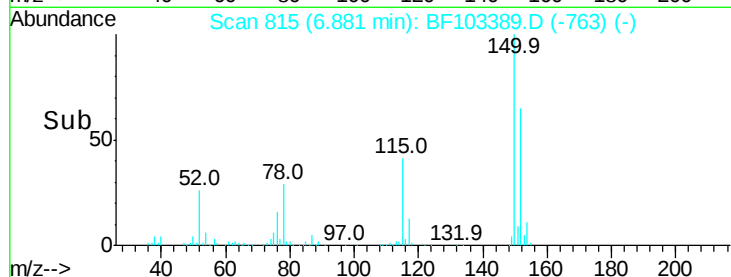
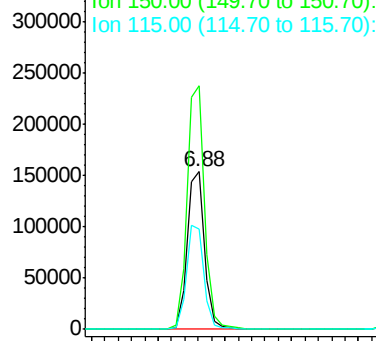
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Instrument :
BNA_F
ClientSampleId :
SP-19

Tot Ion:152 Resp: 141275
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 63.4 50.1 75.1



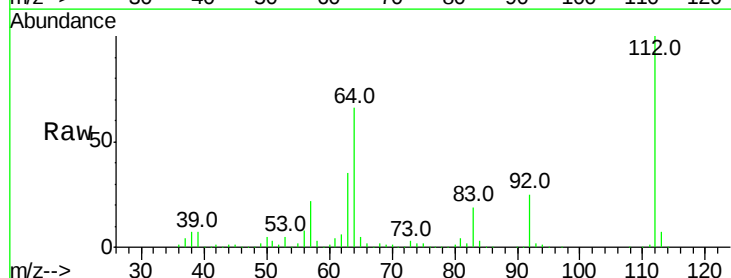
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



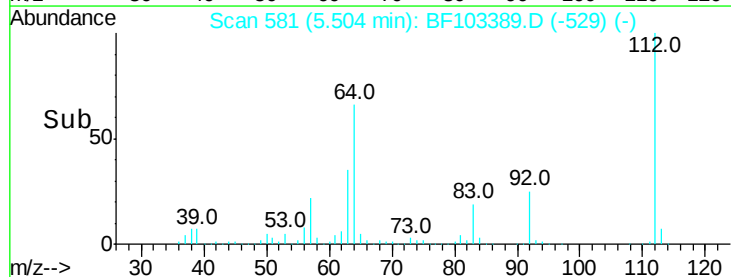
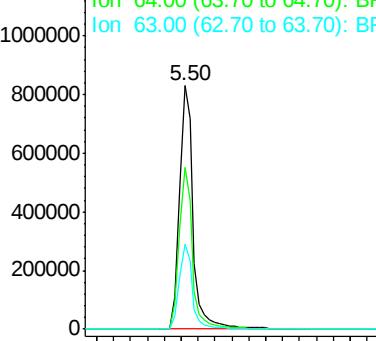
#5

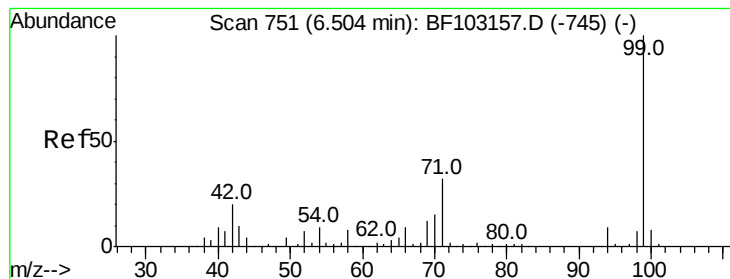
2-Fluorophenol
Concen: 101.057 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Tgt Ion:112 Resp: 943969
Ion Ratio Lower Upper
112 100
64 66.2 47.9 71.9
63 34.9 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: 98.964 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

Instrument :

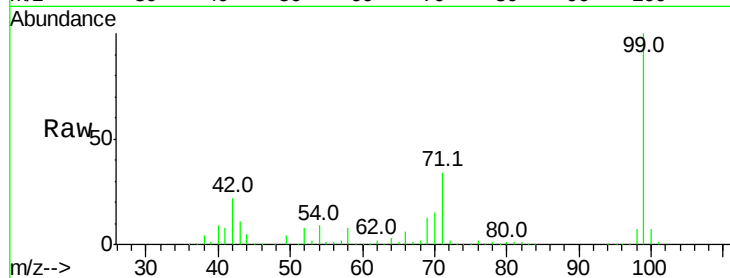
BNA_F

ClientSampleId :

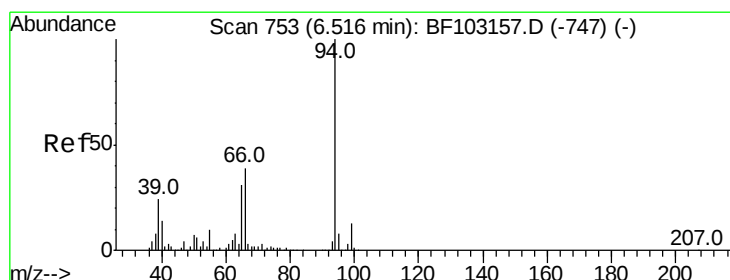
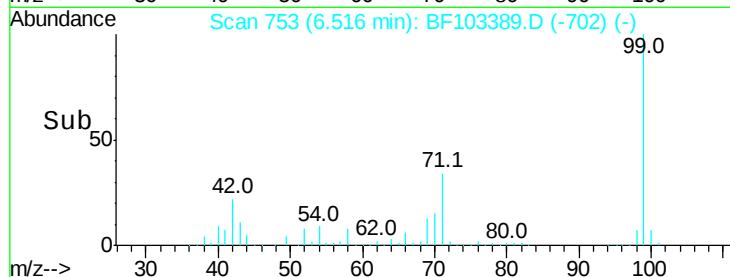
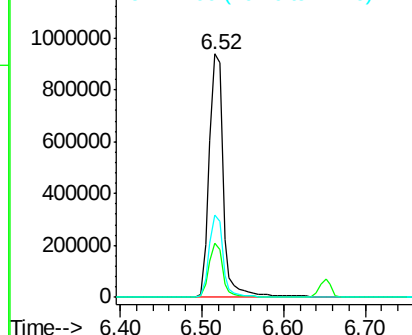
SP-19

Tot Ion: 99 Resp: 1131162

Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.5	21.7#
71	34.1	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: 2.426 ng

RT: 6.53 min Scan# 755

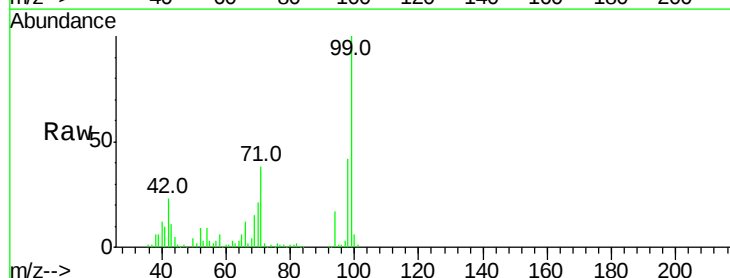
Delta R.T. -0.01 min

Lab File: BF103389.D

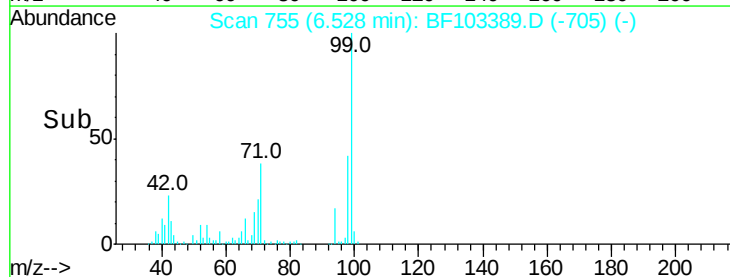
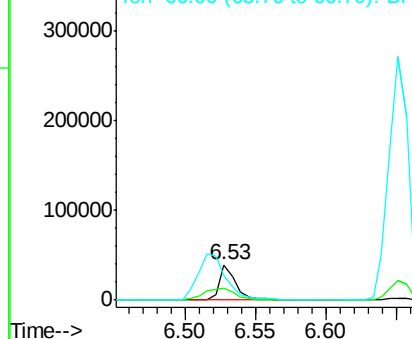
Acq: 3 Mar 2018 1:53

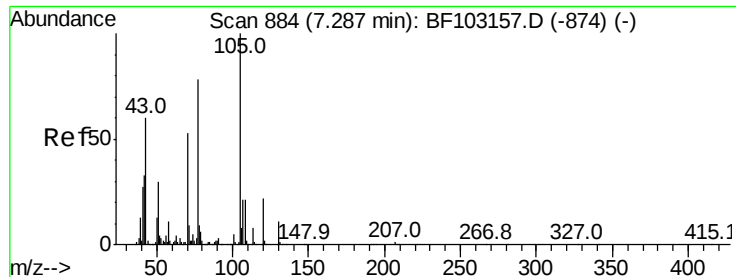
Tgt Ion: 94 Resp: 32185

Ion	Ratio	Lower	Upper
94	100		
65	35.8	7.9	47.9
66	69.2	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: 13.765 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.15 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

Instrument :

BNA_F

ClientSampleId :

SP-19

Tot Ion: 70 Resp: 97918

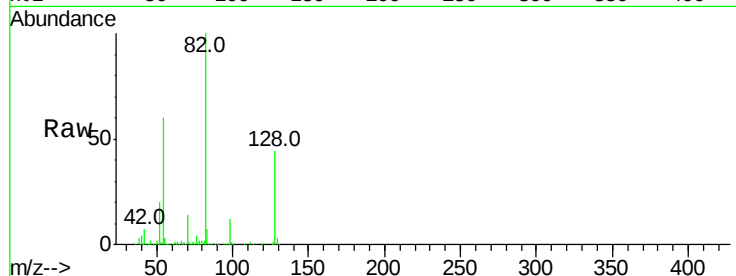
Ion Ratio Lower Upper

70 100

42 54.2 47.5 71.3

101 0.0 7.4 11.2#

130 2.5 16.6 25.0#

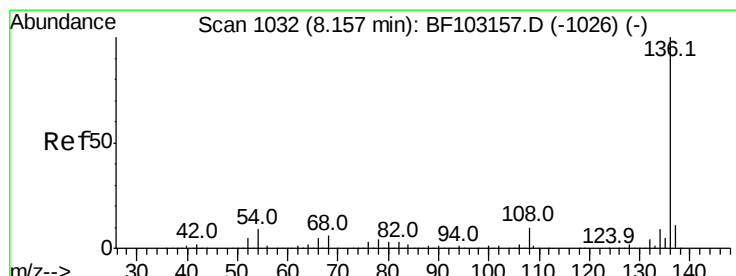
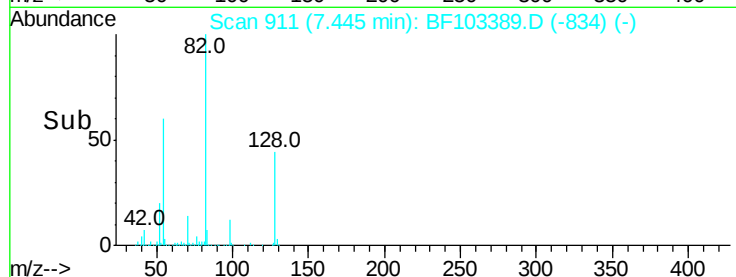
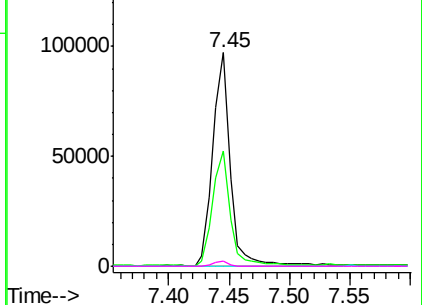


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

Tgt Ion:136 Resp: 600546

Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.0 6.6 9.8

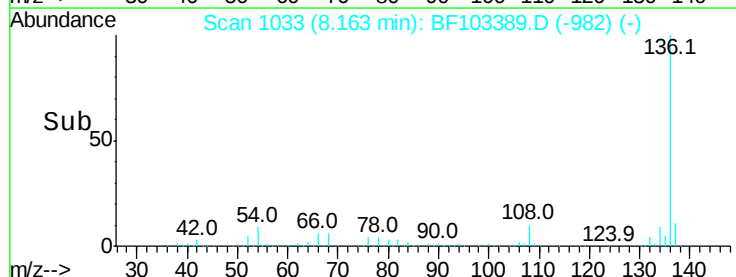
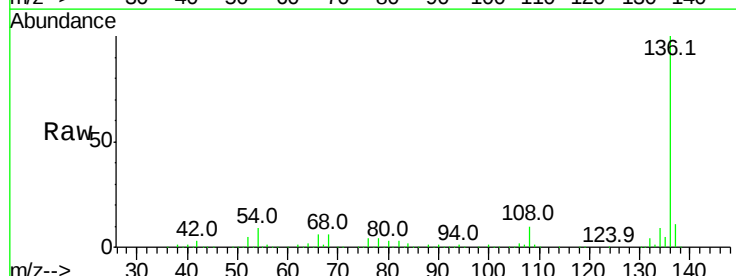
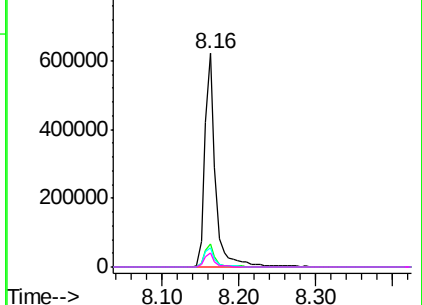
68 6.4 5.0 7.4

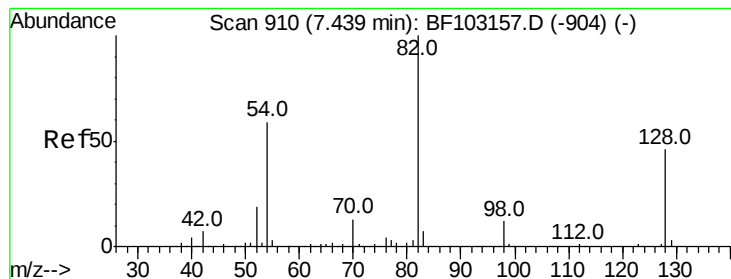
Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 68.374 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

Instrument :

BNA_F

ClientSampled :

SP-19

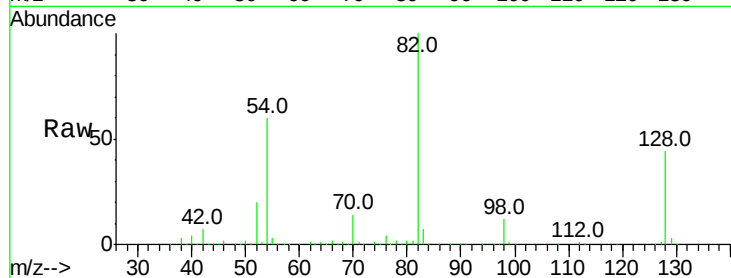
Tot Ion: 82 Resp: 719009

Ion Ratio Lower Upper

82 100

128 43.7 36.1 54.1

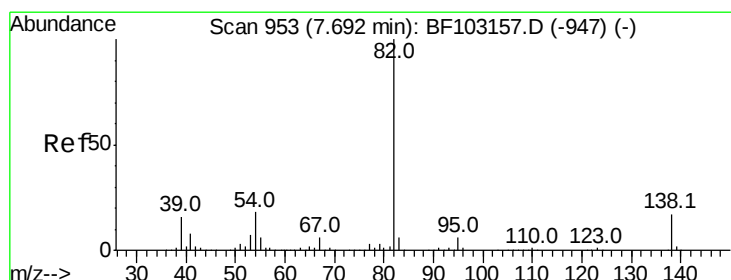
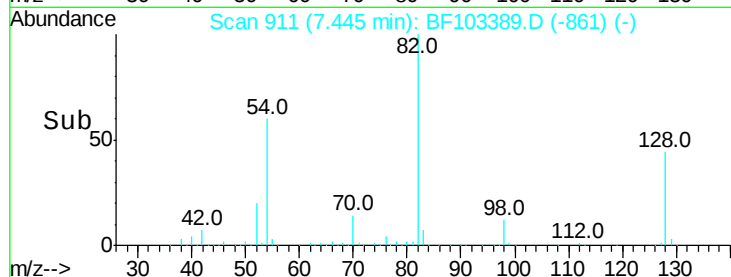
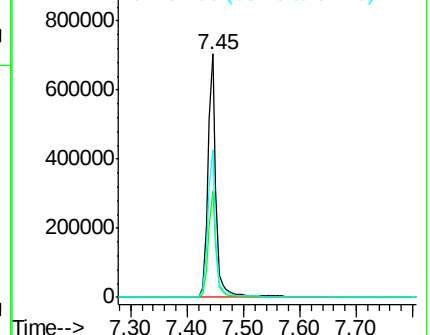
54 60.5 41.4 62.2



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: 34.716 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.26 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

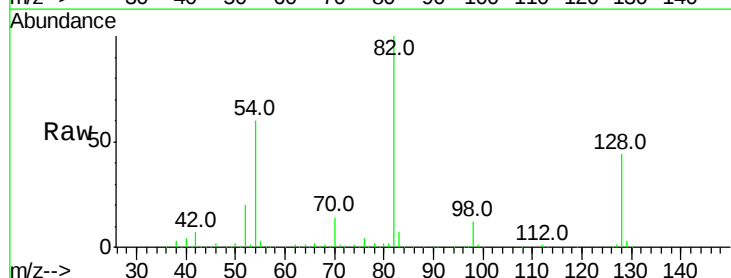
Tgt Ion: 82 Resp: 719006

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

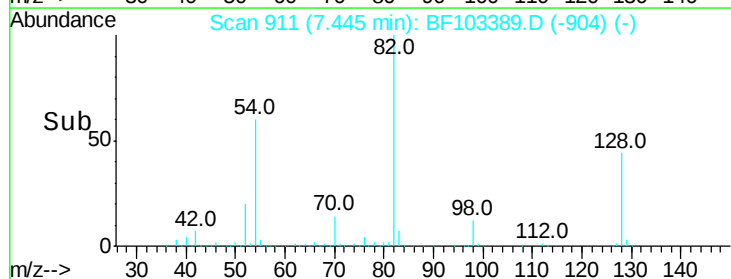
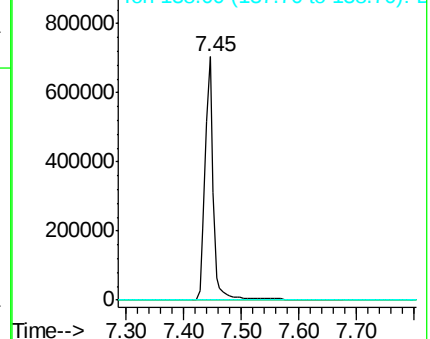
138 0.0 14.9 22.3#

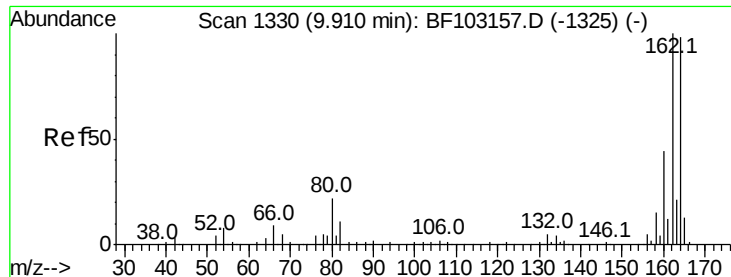


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

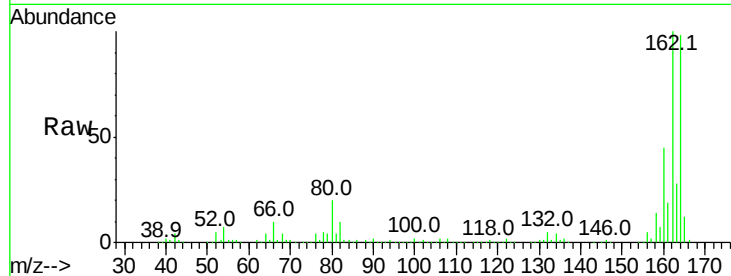




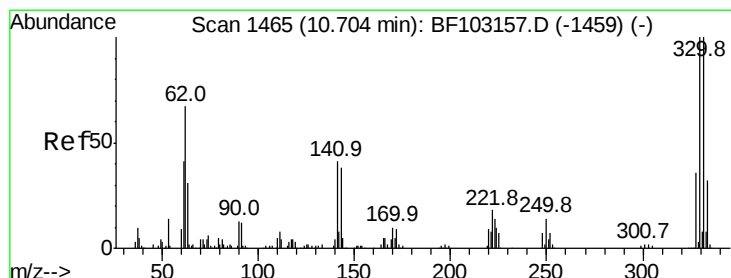
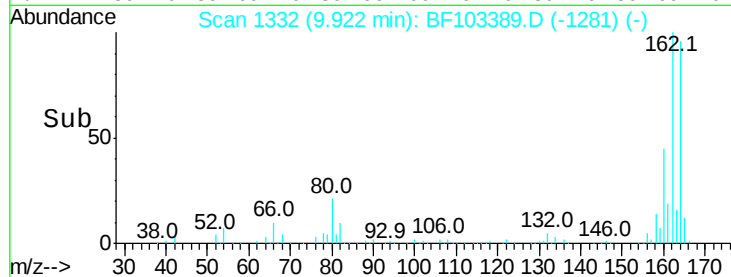
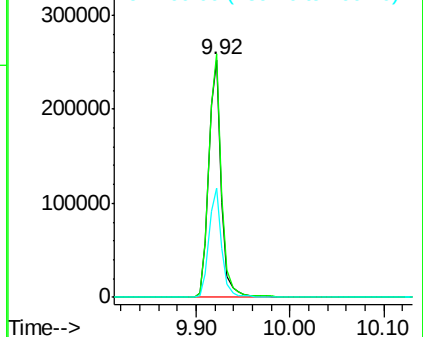
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Instrument :
BNA_F
ClientSampleId :
SP-19

Tot Ion:164 Resp: 238796
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 45.9 38.3 57.5

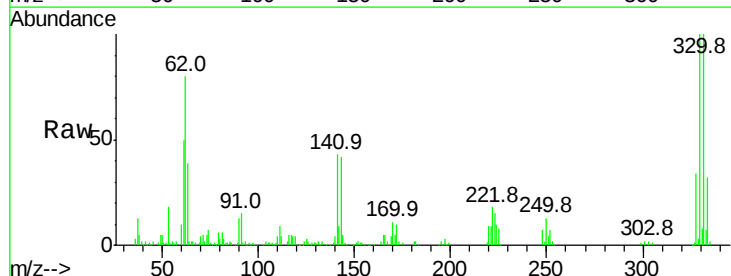


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

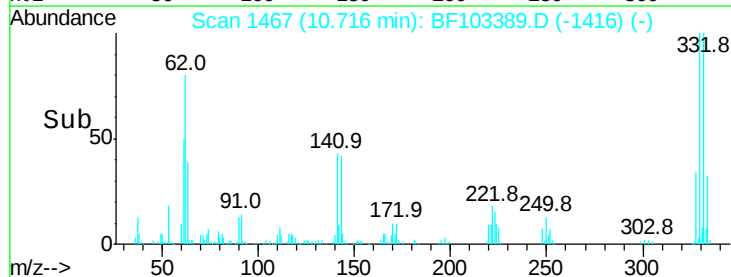
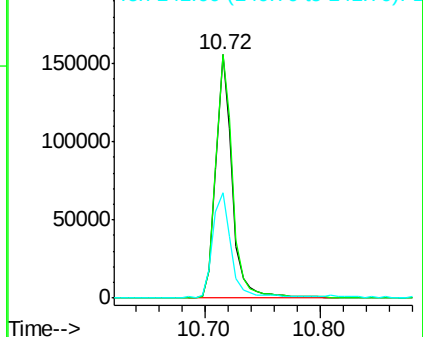


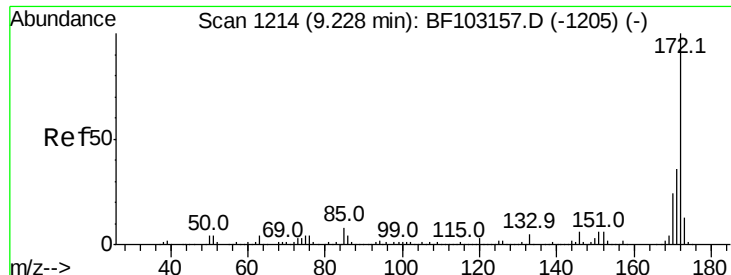
#41
2,4,6-Tribromophenol
Concen: 76.230 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Tgt Ion:330 Resp: 154081
Ion Ratio Lower Upper
330 100
332 103.0 77.0 115.6
141 50.1 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

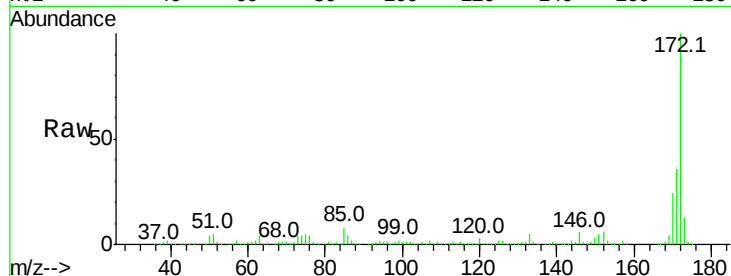




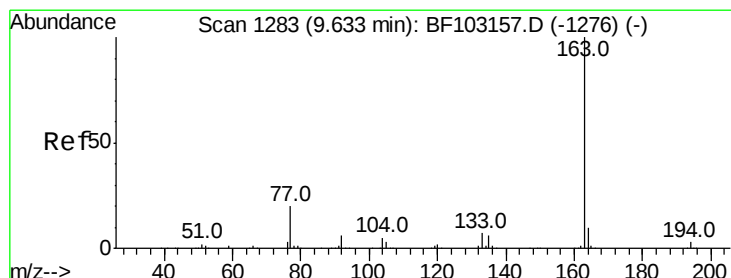
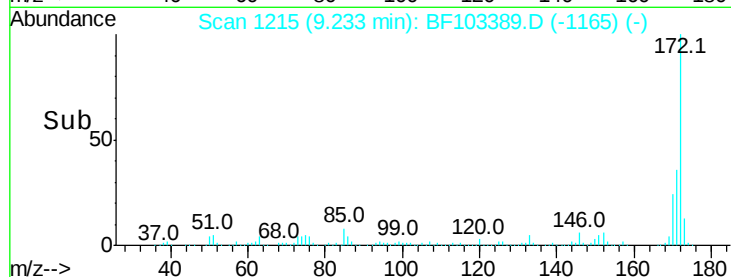
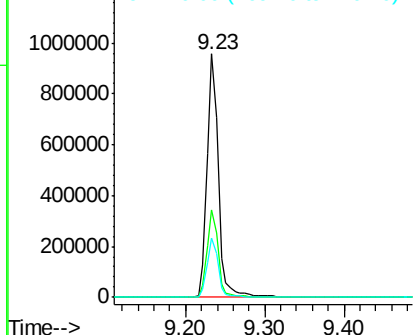
#44
2-Fluorobiphenyl
Concen: 66.013 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Instrument :
BNA_F
ClientSampleId :
SP-19

Tot Ion:172 Resp: 965894
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.2 19.6 29.4

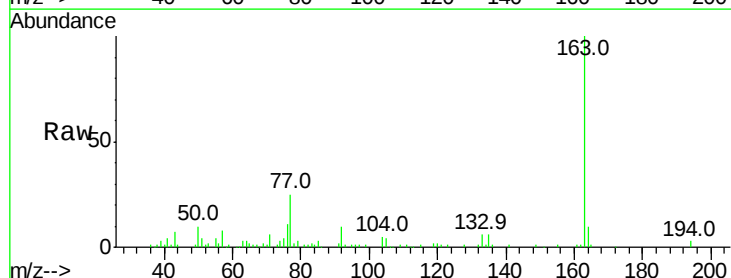


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

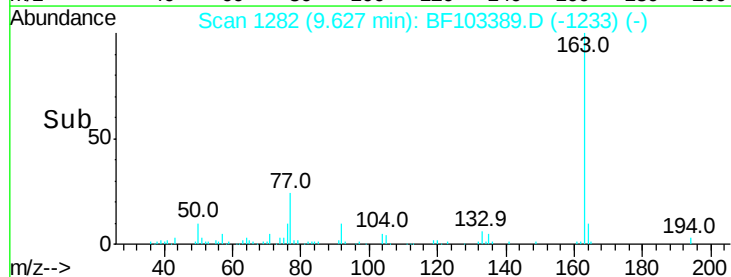
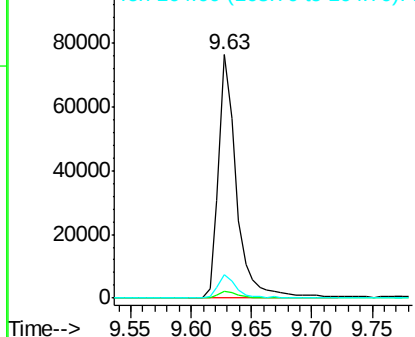


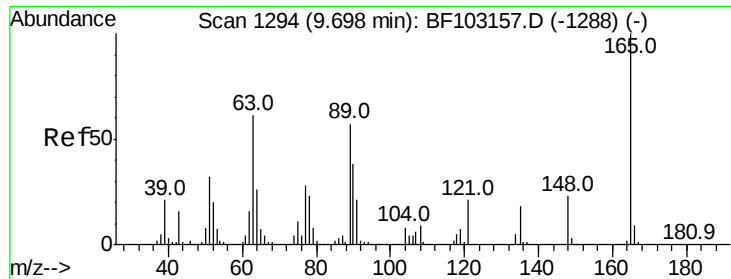
#49
Dimethylphthalate
Concen: 4.135 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Tgt Ion:163 Resp: 79203
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 9.9 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

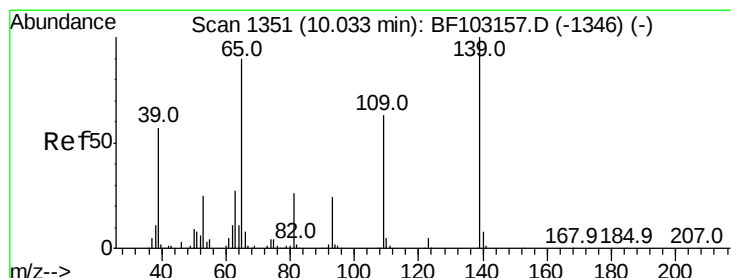
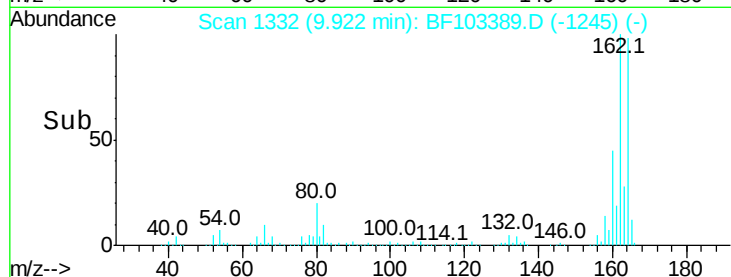
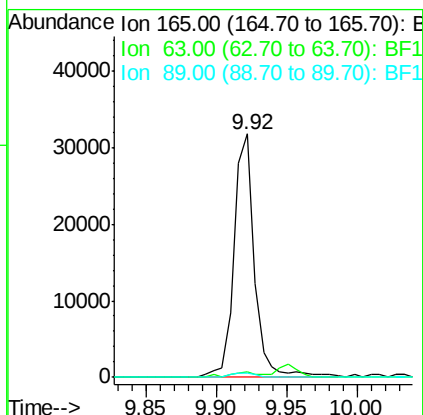
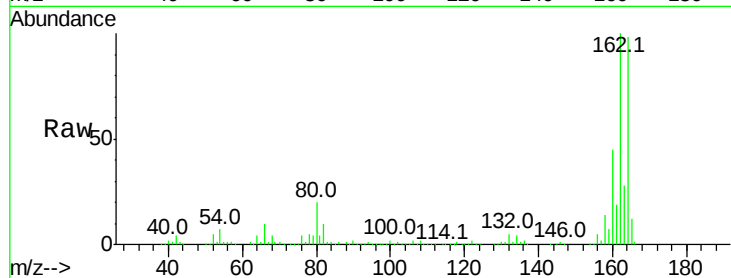




#50
 2,6-Dinitrotoluene
 Concen: 8.054 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.21 min
 Lab File: BF103389.D
 Acq: 3 Mar 2018 1:53

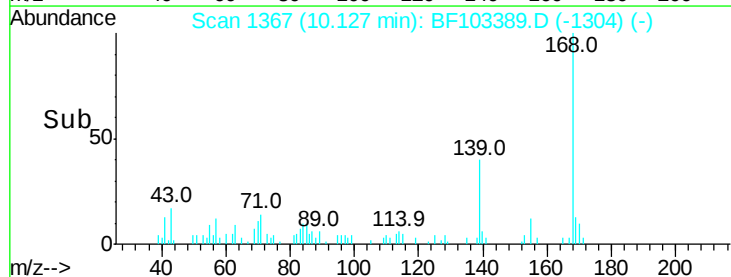
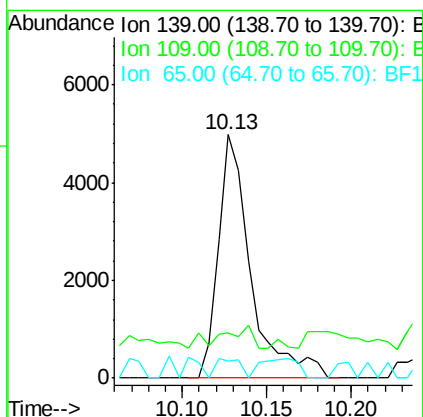
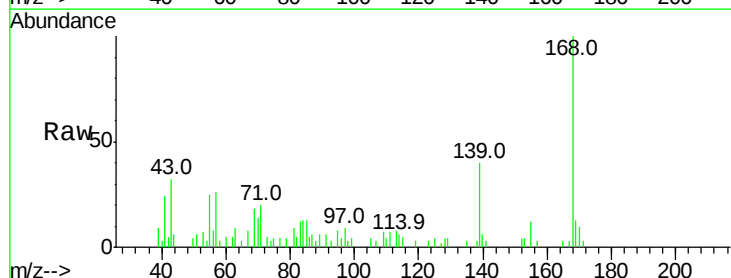
Instrument :
 BNA_F
 ClientSampleId :
 SP-19

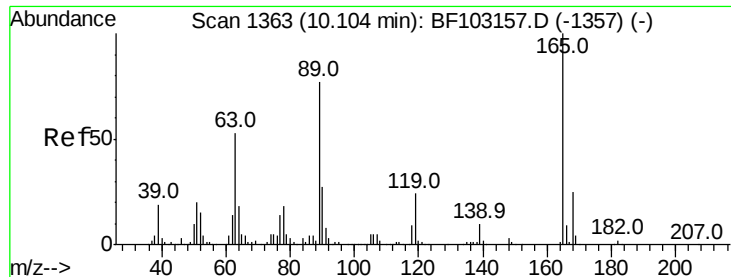
Tot Ion:165 Resp: 32379
 Ion Ratio Lower Upper
 165 100
 63 2.3 44.7 67.1#
 89 1.7 44.0 66.0#



#55
 4-Nitrophenol
 Concen: 2.116 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.07 min
 Lab File: BF103389.D
 Acq: 3 Mar 2018 1:53

Tgt Ion:139 Resp: 6690
 Ion Ratio Lower Upper
 139 100
 109 18.5 48.4 88.4#
 65 7.1 72.6 112.6#

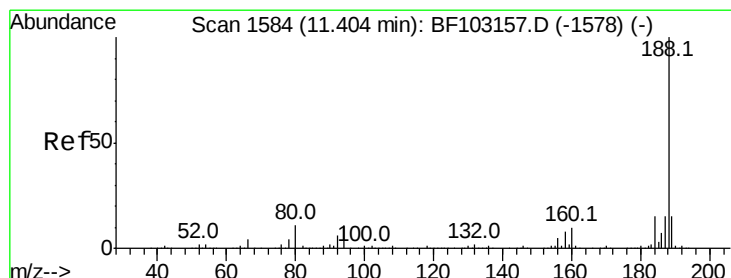
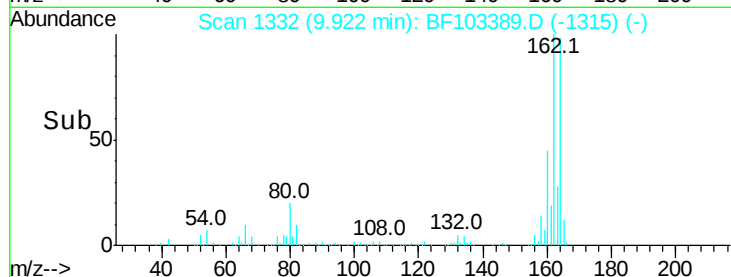
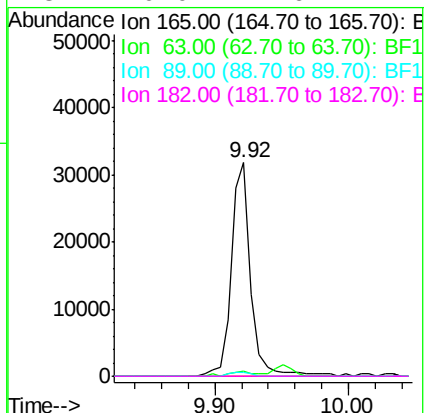
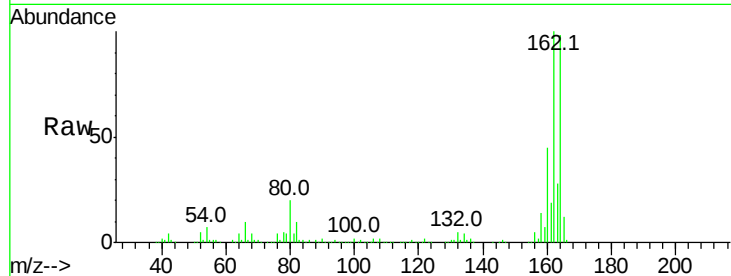




#56
2,4-Dinitrotoluene
Concen: 6.369 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.20 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

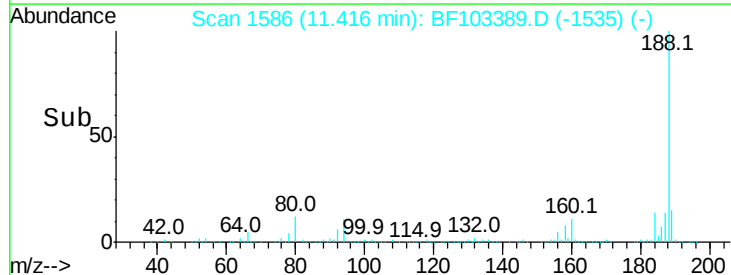
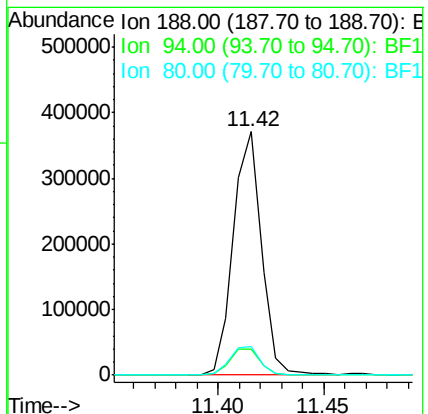
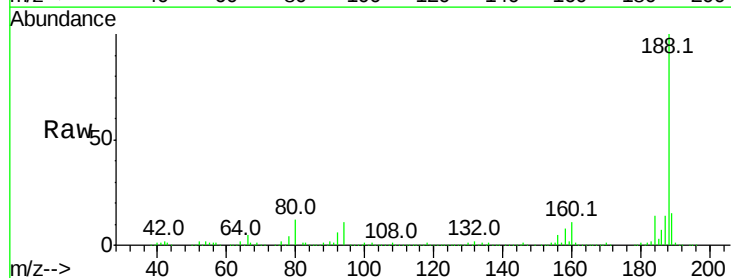
Instrument :
BNA_F
ClientSampleId :
SP-19

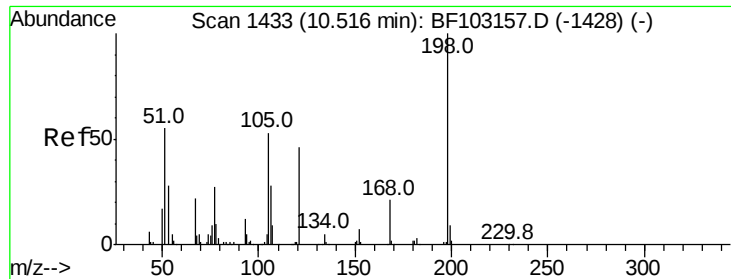
Tot Ion:165 Resp: 32380
Ion Ratio Lower Upper
165 100
63 2.3 36.4 54.6#
89 1.7 57.8 86.6#
182 0.0 1.6 2.4#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Tgt Ion:188 Resp: 341494
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.9 9.2 13.8





#64

4,6-Dinitro-2-methylphenol

Concen: 5.173 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.18 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

Instrument :

BNA_F

ClientSampleId :

SP-19

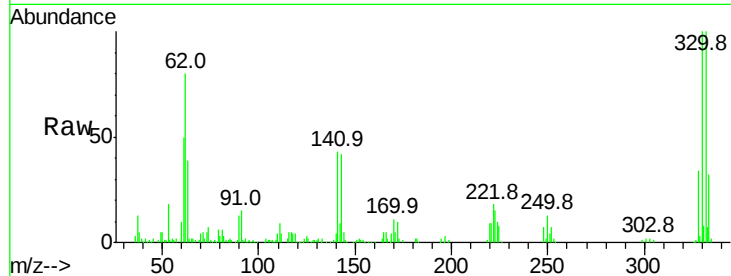
Tot Ion:198 Resp: 527

Ion Ratio Lower Upper

198 100

51 252.3 37.7 77.7#

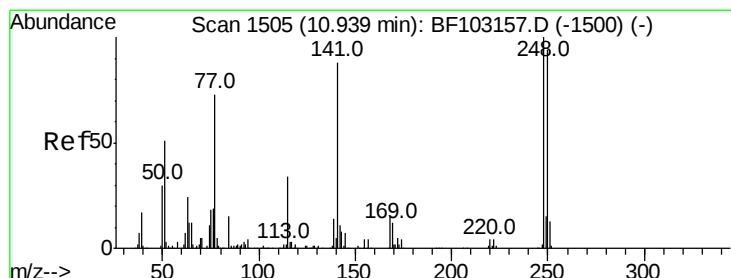
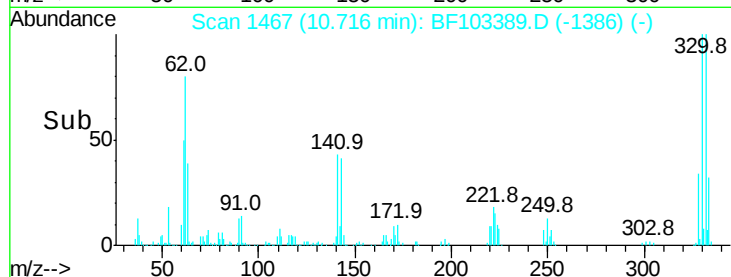
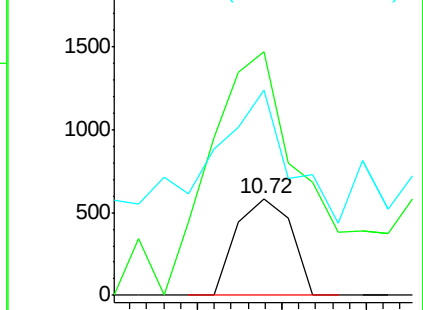
105 212.3 36.3 76.3#



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: 3.037 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.24 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

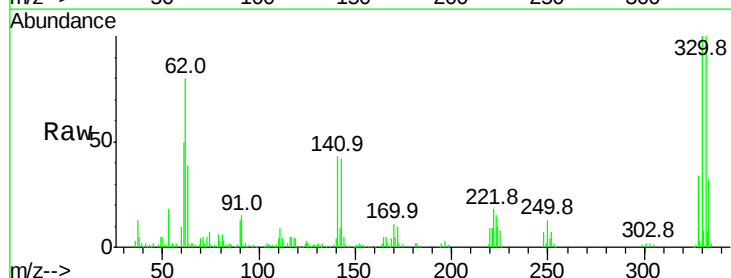
Tgt Ion:248 Resp: 10803

Ion Ratio Lower Upper

248 100

250 202.5 76.9 115.3#

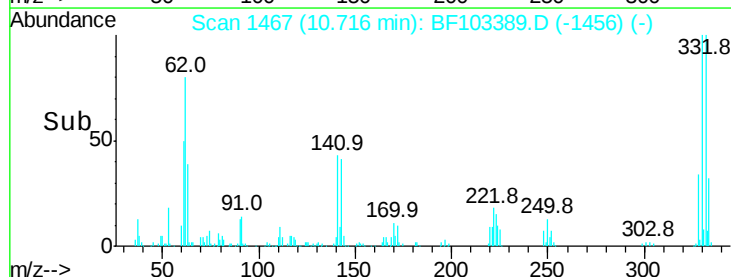
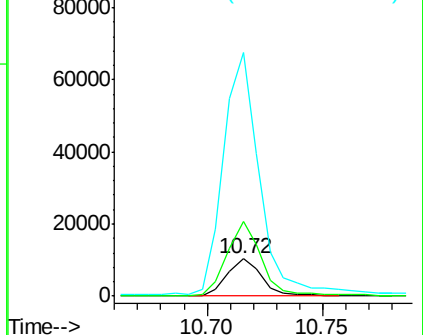
141 658.0 74.4 111.6#

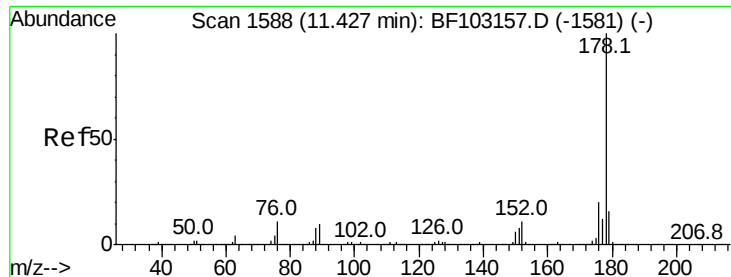


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

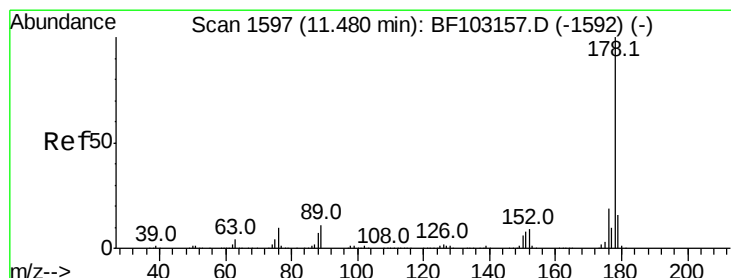
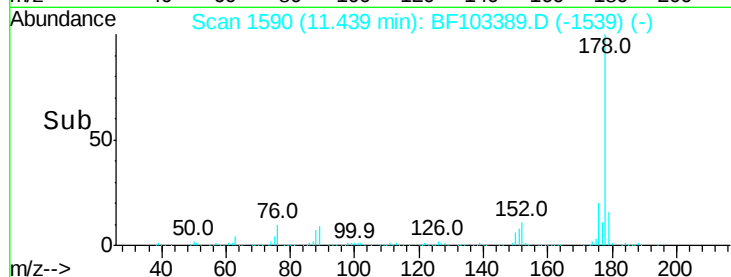
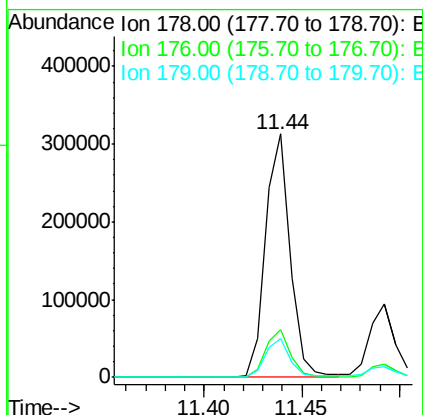
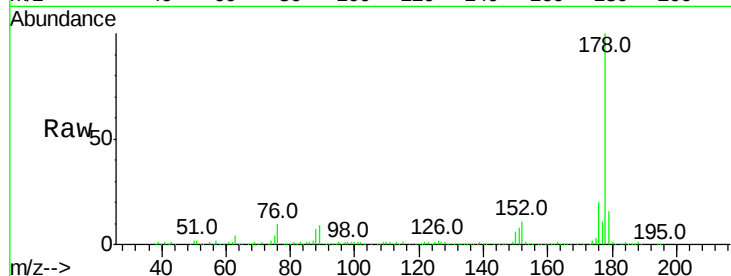




#70
Phenanthrene
Concen: 14.558 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

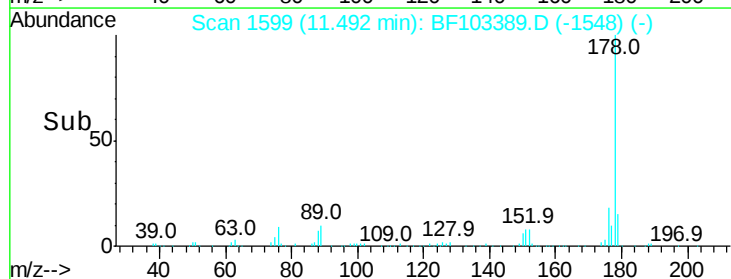
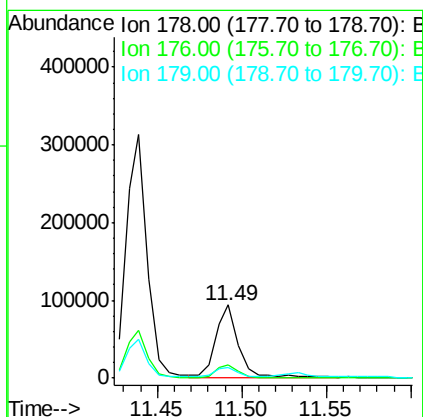
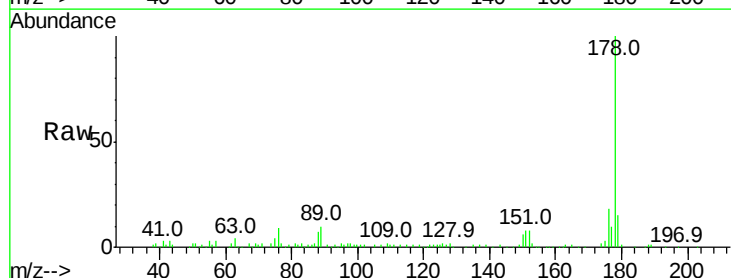
Instrument :
BNA_F
ClientSampleId :
SP-19

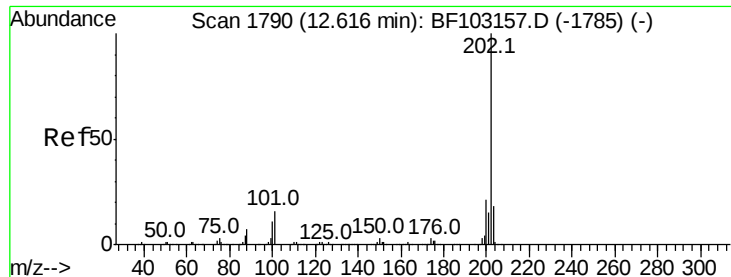
Tot Ion:178 Resp: 273601
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.8 13.0 19.6



#71
Anthracene
Concen: 4.597 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Tgt Ion:178 Resp: 88595
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 15.3 12.6 19.0





#74

Fluoranthene

Concen: 27.880 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

Instrument :

BNA_F

ClientSampleId :

SP-19

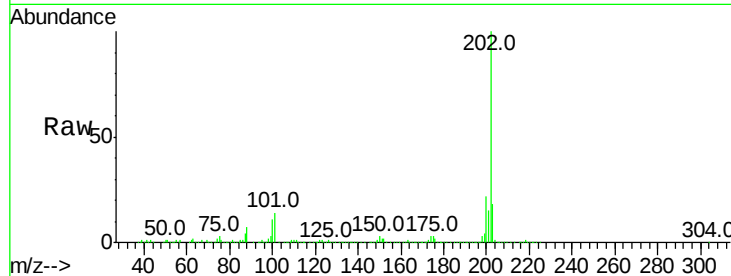
Tot Ion:202 Resp: 526524

Ion Ratio Lower Upper

202 100

101 14.4 0.0 34.1

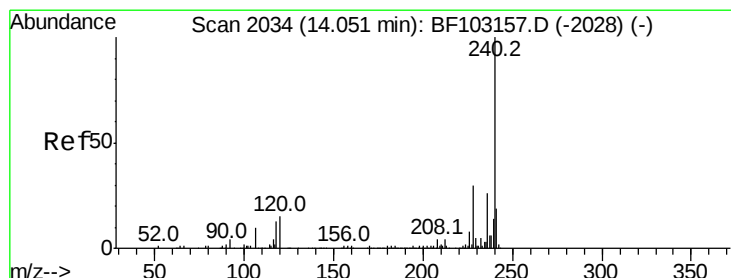
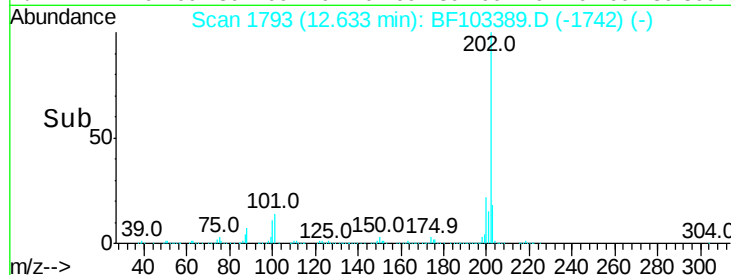
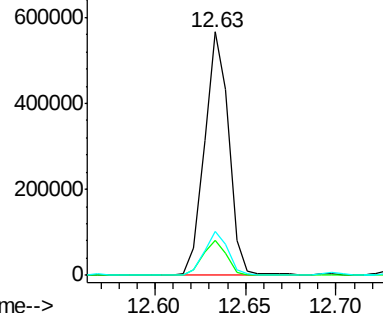
203 18.1 0.0 38.1



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: BF103389.D

Acq: 3 Mar 2018 1:53

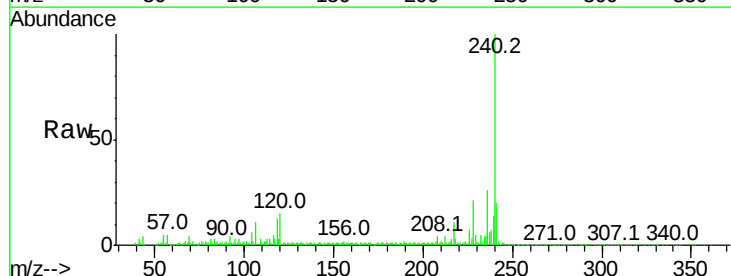
Tgt Ion:240 Resp: 205786

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

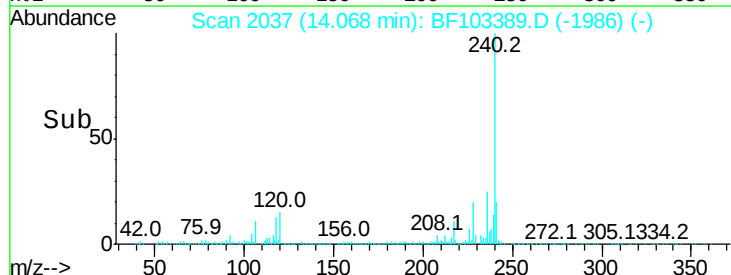
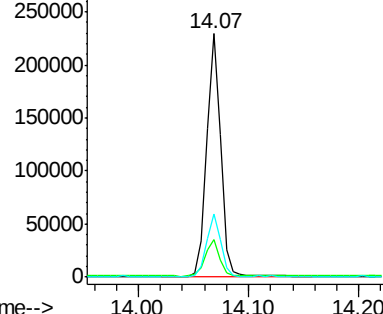
236 25.8 20.7 31.1

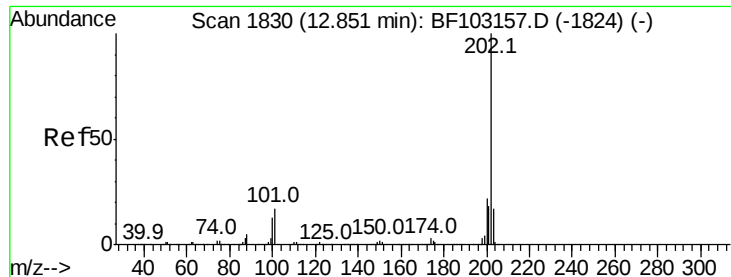


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 29.513 ng

RT: 12.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

Instrument :

BNA_F

ClientSampleId :

SP-19

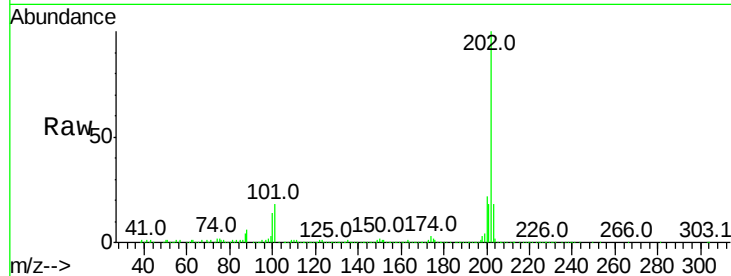
Tot Ion:202 Resp: 473522

Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.2

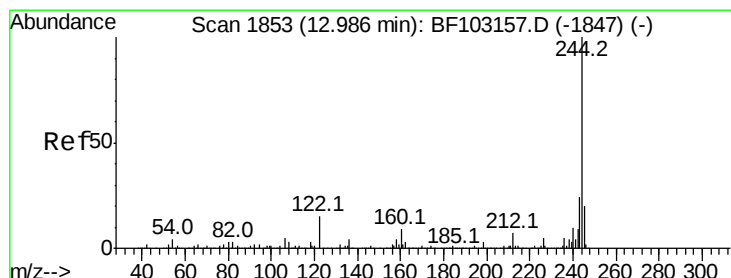
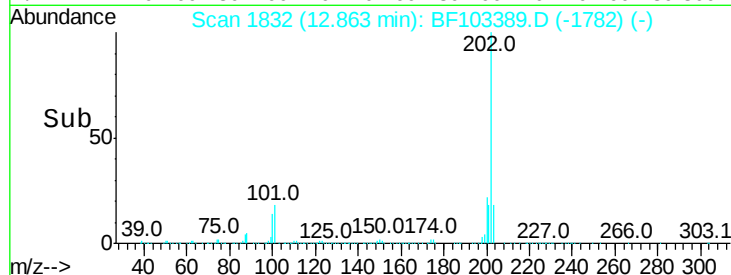
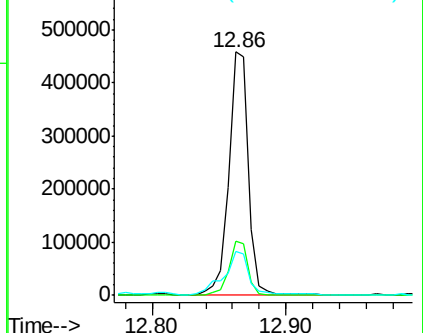
203 18.2 14.3 21.5



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: 70.044 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

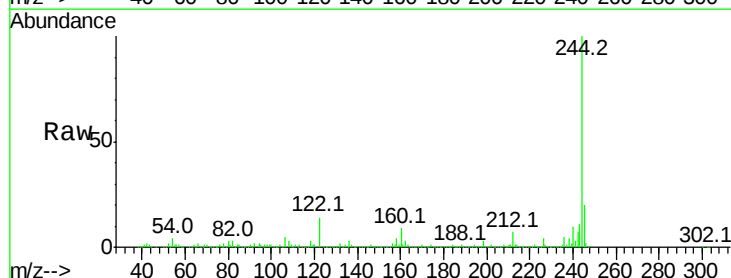
Tgt Ion:244 Resp: 599622

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

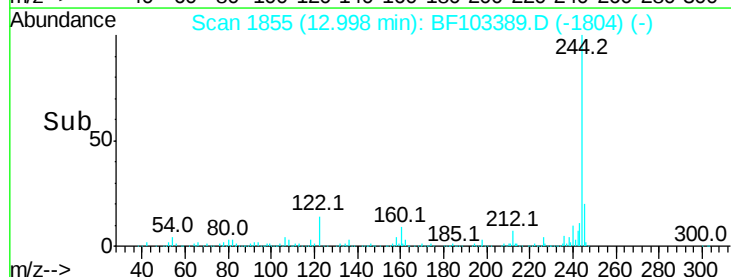
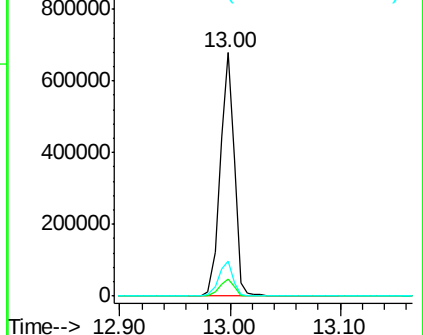
122 14.3 11.0 16.4

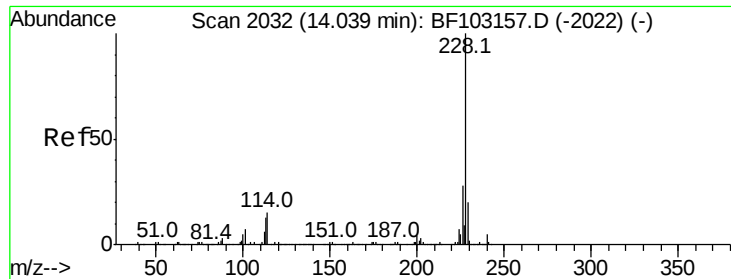


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

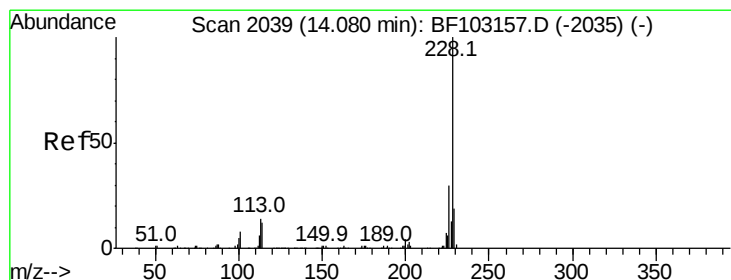
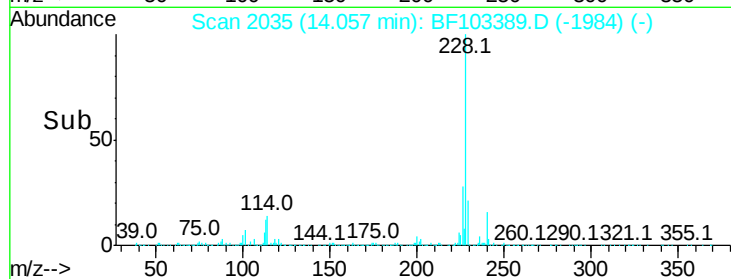
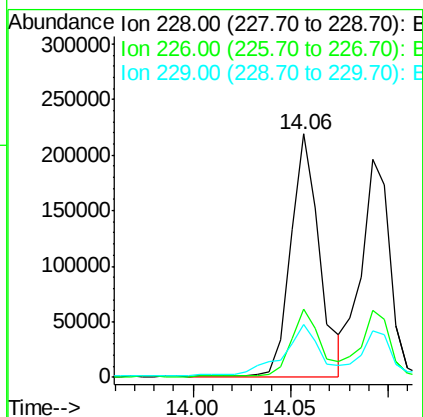
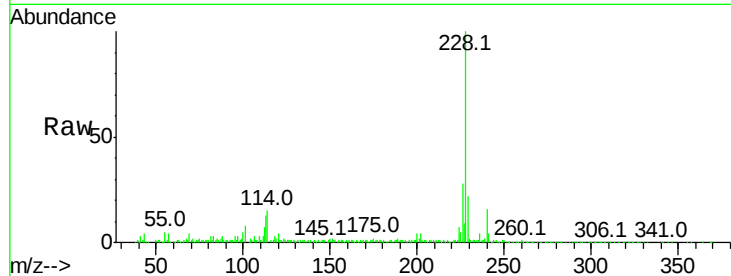




#80
Benzo(a)anthracene
Concen: 16.575 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

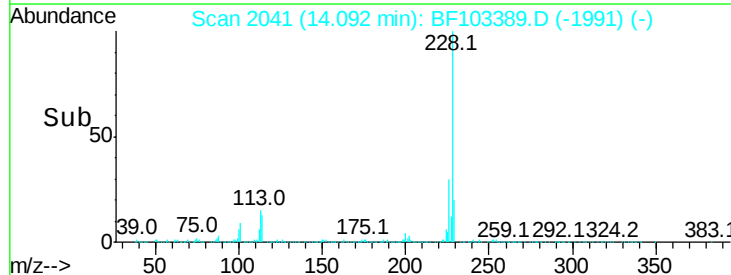
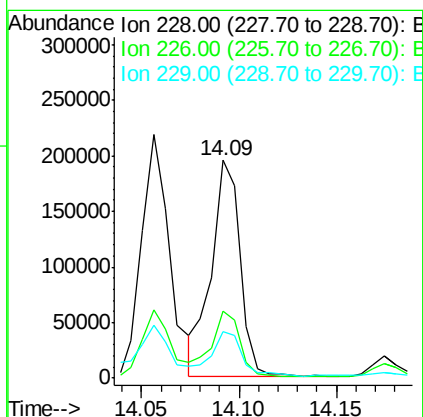
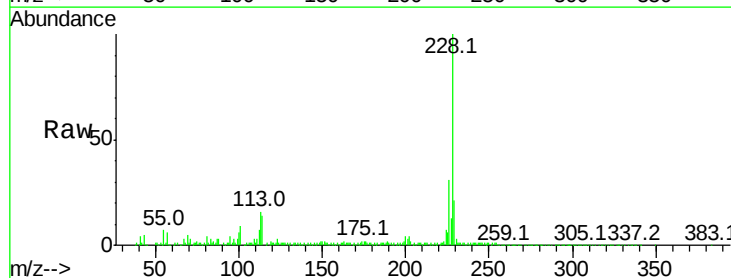
Instrument :
BNA_F
ClientSampled :
SP-19

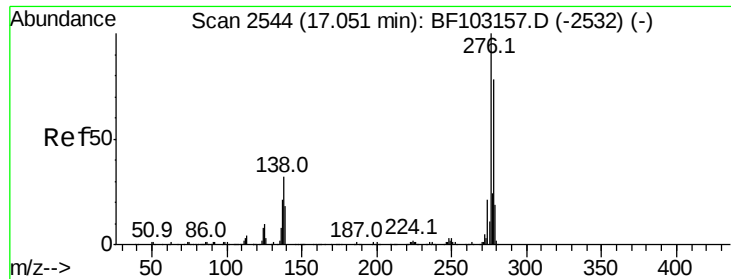
Tot Ion:228 Resp: 221306
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 21.9 15.8 23.6



#82
Chrysene
Concen: 15.555 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Tgt Ion:228 Resp: 201668
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 21.1 16.2 24.4

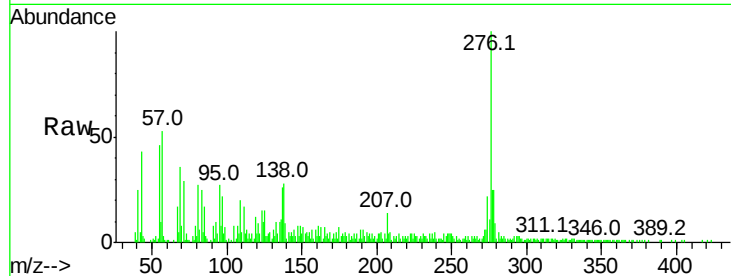




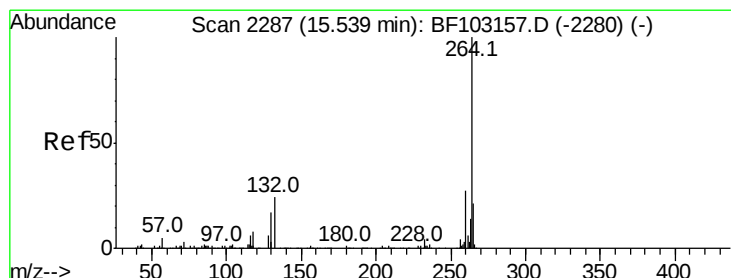
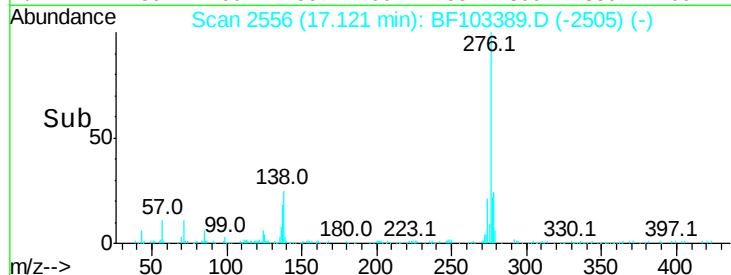
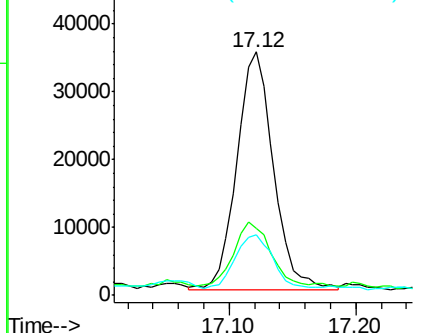
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.899 ng
RT: 17.12 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Instrument :
BNA_F
ClientSampled :
SP-19

Tot Ion:276 Resp: 70809
Ion Ratio Lower Upper
276 100
138 29.0 25.0 37.6
277 23.3 20.1 30.1

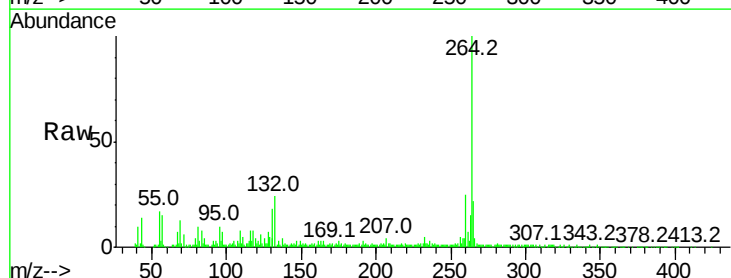


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

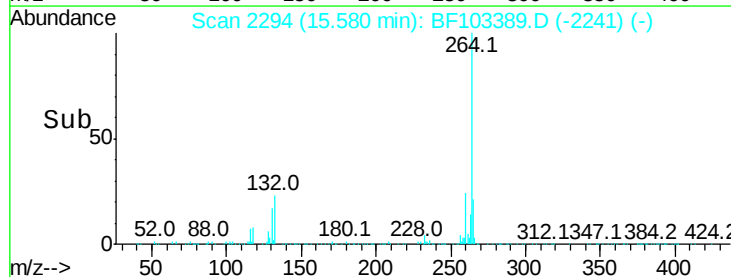
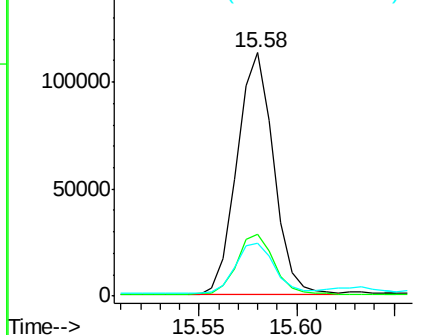


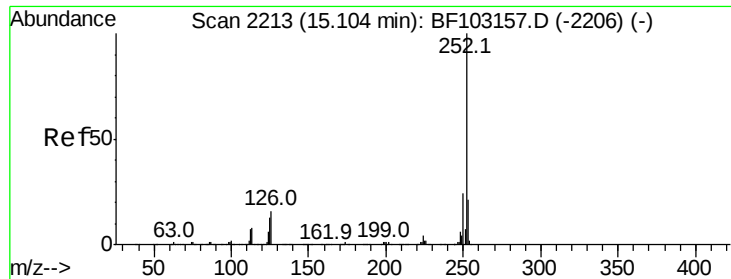
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Tgt Ion:264 Resp: 148018
Ion Ratio Lower Upper
264 100
260 25.2 19.2 28.8
265 21.8 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

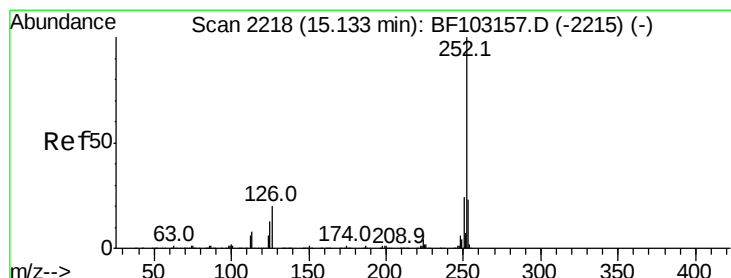
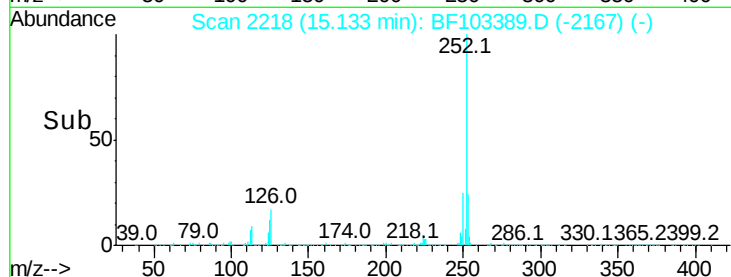
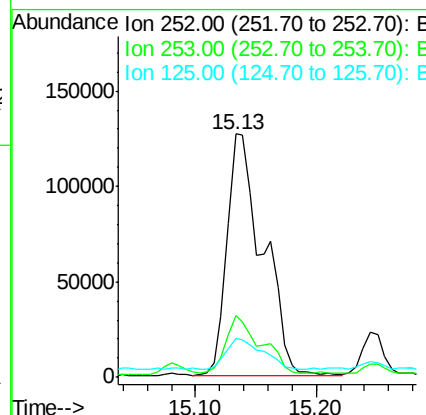
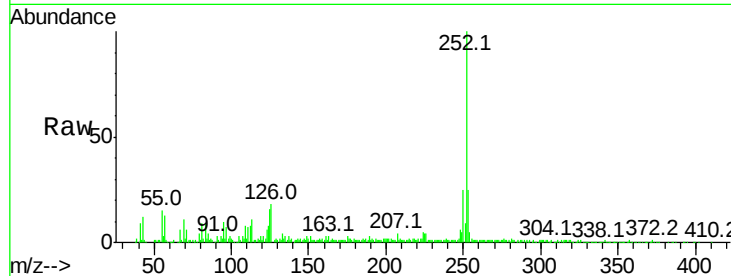




#87
Benzo(b)fluoranthene
Concen: 26.780 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

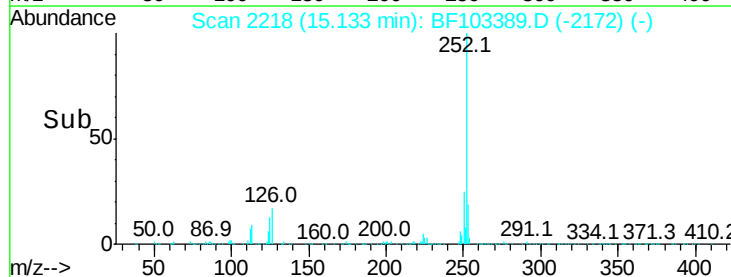
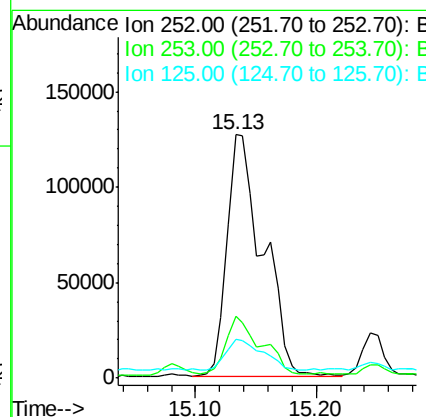
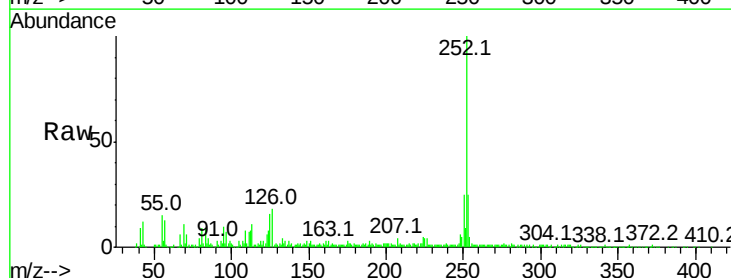
Instrument :
BNA_F
ClientSampleId :
SP-19

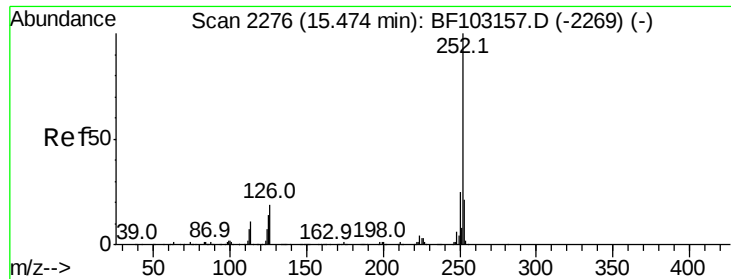
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.0	25.6
125	15.7	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 28.439 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.03 min
Lab File: BF103389.D
Acq: 3 Mar 2018 1:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.9	26.9
125	15.7	10.2	15.2





#89

Benzo(a)pyrene

Concen: 14.605 ng

RT: 15.52 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

Instrument :

BNA_F

ClientSampleId :

SP-19

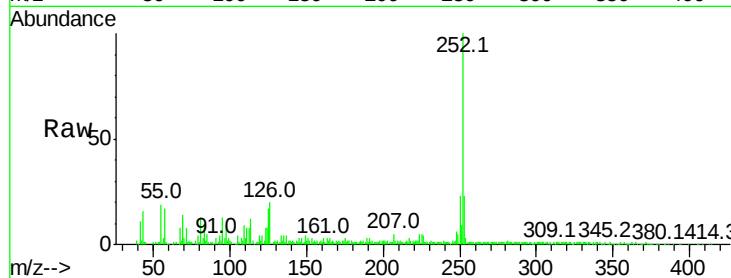
Tot Ion:252 Resp: 126926

Ion Ratio Lower Upper

252 100

253 23.1 17.1 25.7

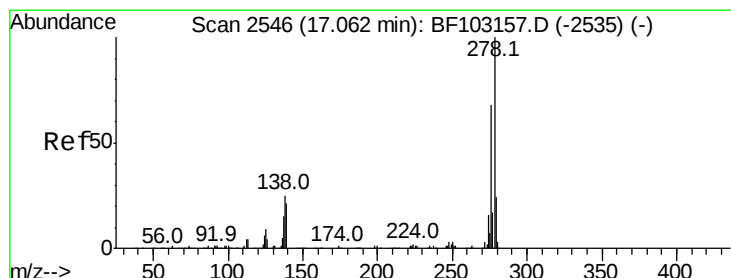
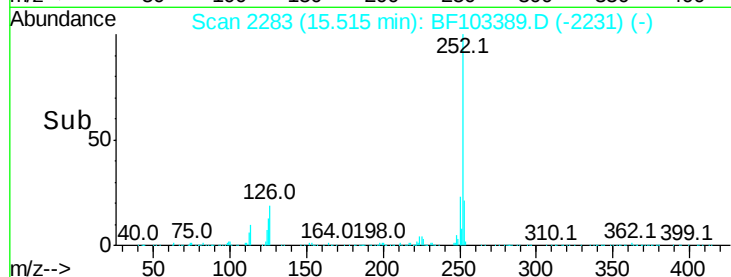
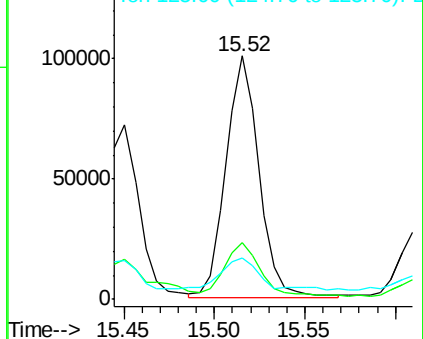
125 17.3 9.8 14.6#



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: 2.866 ng

RT: 17.12 min Scan# 2556

Delta R.T. -0.00 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

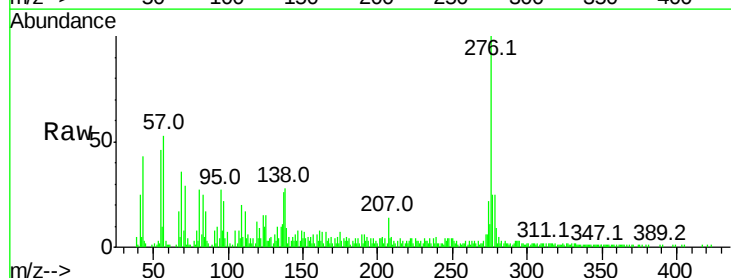
Tgt Ion:278 Resp: 19248

Ion Ratio Lower Upper

278 100

139 35.8 15.9 23.9#

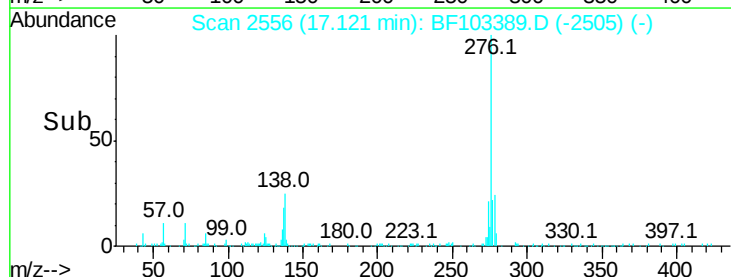
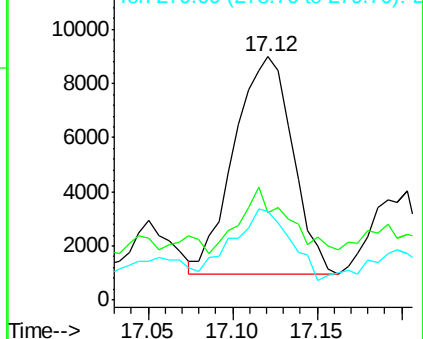
279 36.2 19.0 28.4#

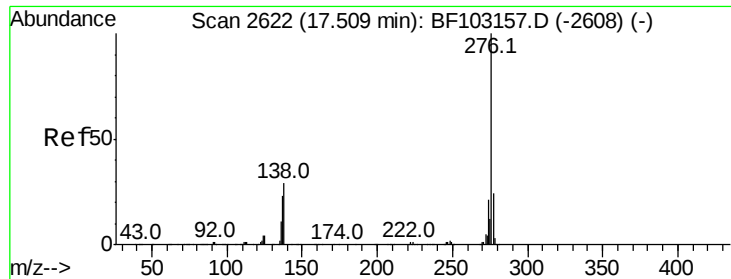


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 10.053 ng

RT: 17.59 min Scan# 2636

Delta R.T. 0.01 min

Lab File: BF103389.D

Acq: 3 Mar 2018 1:53

Instrument :

BNA_F

ClientSampleId :

SP-19

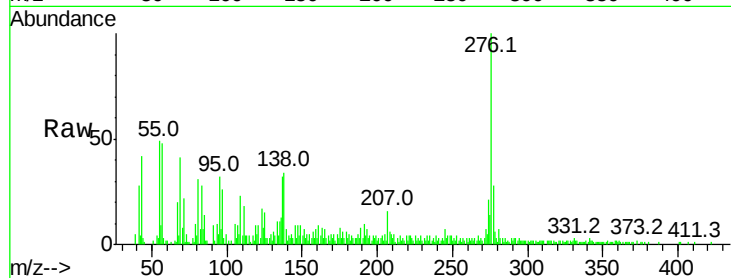
Tot Ion:276 Resp: 65979

Ion Ratio Lower Upper

276 100

277 27.6 17.9 26.9#

138 34.3 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

