

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
 Data File : BF103823.D
 Acq On : 21 Mar 2018 00:33
 Operator : JU/SJ
 Sample : J1975-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-PT-CONCRETE

Quant Time: Mar 21 06:56:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

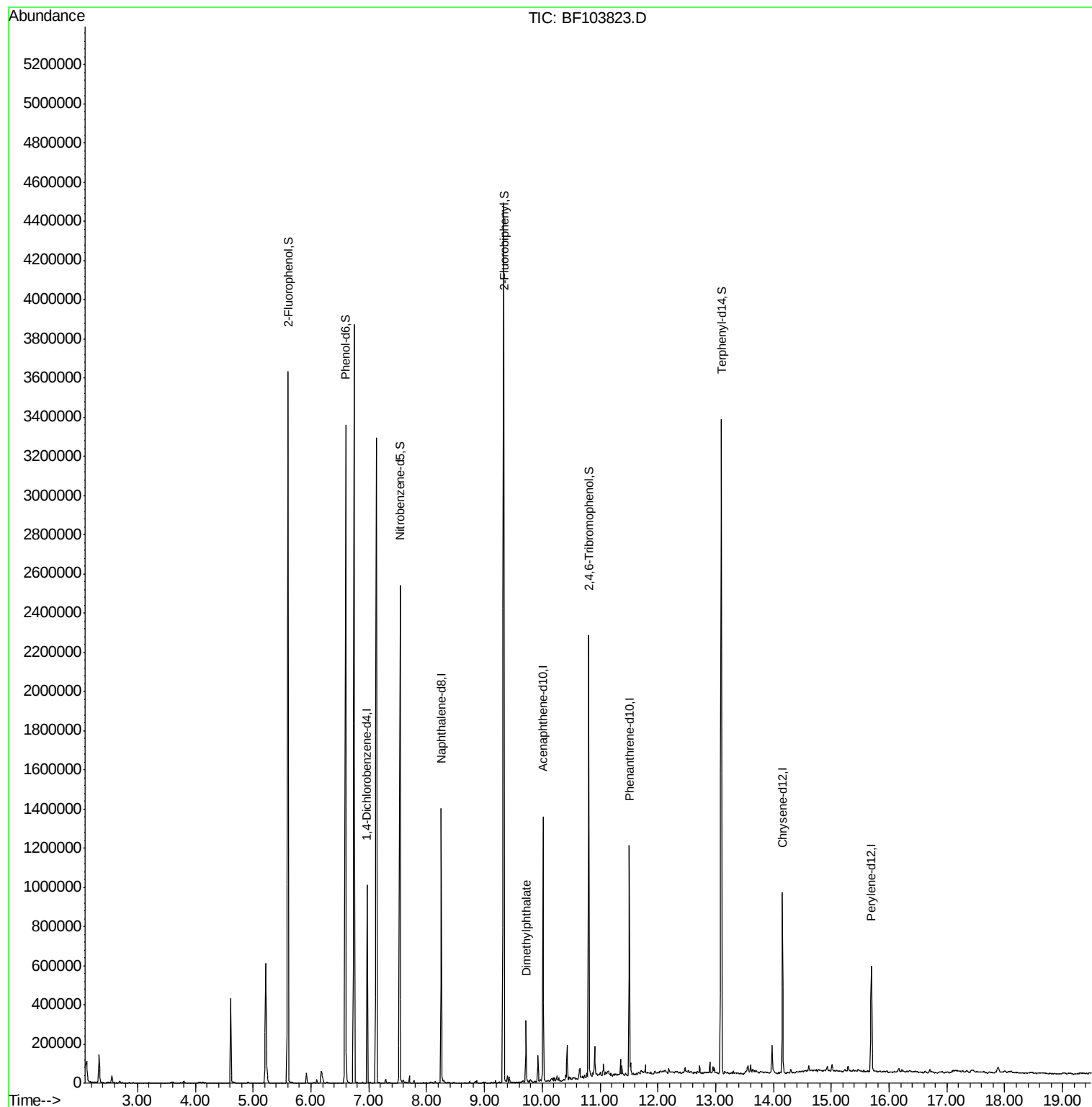
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152512	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	662276	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	268188	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	408172	20.00	ng	0.00
75) Chrysene-d12	14.16	240	281931	20.00	ng	0.00
86) Perylene-d12	15.69	264	250033	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1227576	122.43	ng	0.02
7) Phenol-d6	6.60	99	1512563	123.30	ng	0.01
23) Nitrobenzene-d5	7.54	82	960693	101.16	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	305835	132.63	ng	0.01
44) 2-Fluorobiphenyl	9.33	172	1574208	93.63	ng	0.00
78) Terphenyl-d14	13.10	244	1187131	97.74	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.72	163	104813	5.122	ng	Qvalue 100

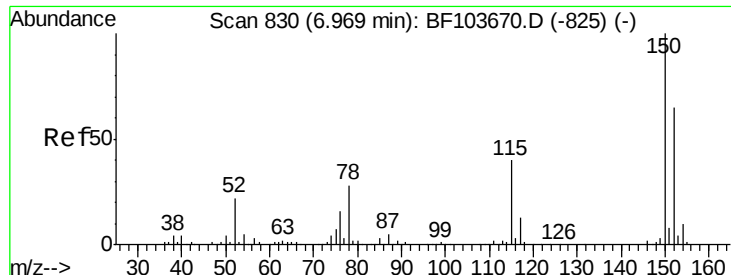
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103823.D
Acq On : 21 Mar 2018 00:33
Operator : JU/SJ
Sample : J1975-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FS-PT-CONCRETE

Quant Time: Mar 21 06:56:19 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration



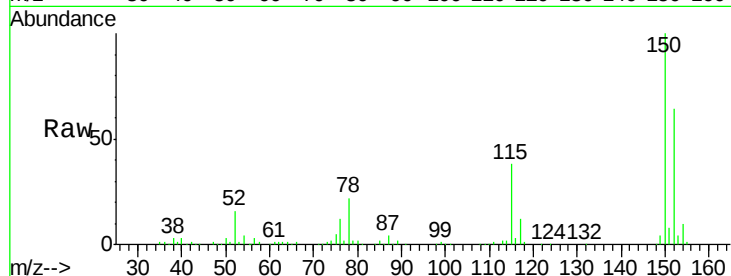


#1

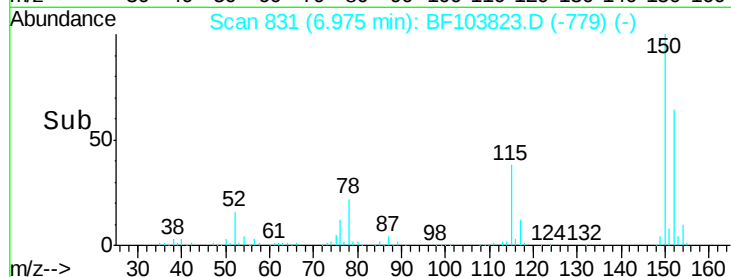
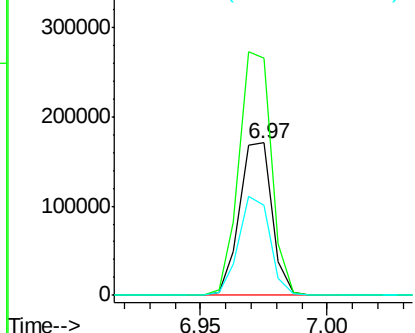
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF103823.D
Acq: 21 Mar 2018 00:33

Instrument :
BNA_F
ClientSampleId :
FS-PT-CONCRETE

Tot Ion:152 Resp: 152512
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 58.9 50.1 75.1



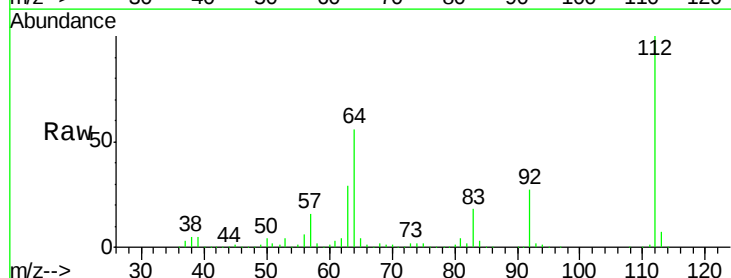
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



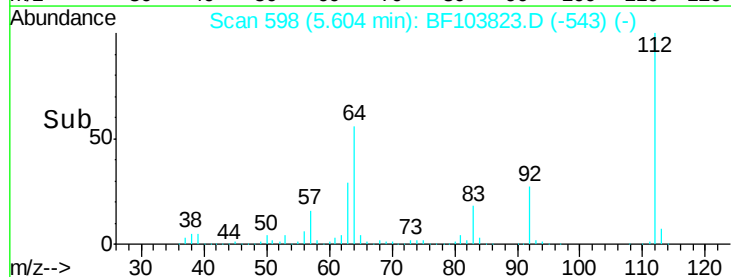
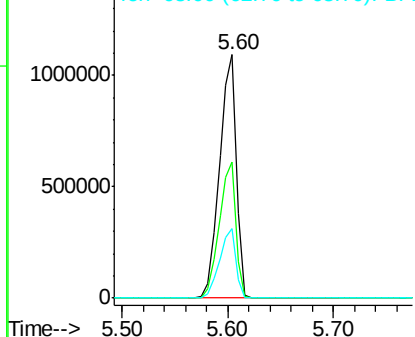
#5

2-Fluorophenol
Concen: 122.426 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.02 min
Lab File: BF103823.D
Acq: 21 Mar 2018 00:33

Tgt Ion:112 Resp: 1227576
Ion Ratio Lower Upper
112 100
64 56.1 47.9 71.9
63 28.6 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: 123.299 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF103823.D

Acq: 21 Mar 2018 00:33

Instrument :

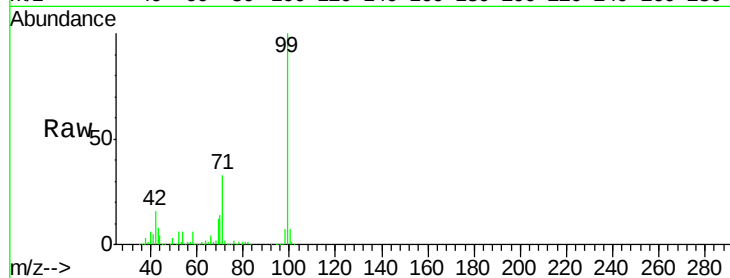
BNA_F

ClientSampleId :

FS-PT-CONCRETE

Tot Ion: 99 Resp: 1512563

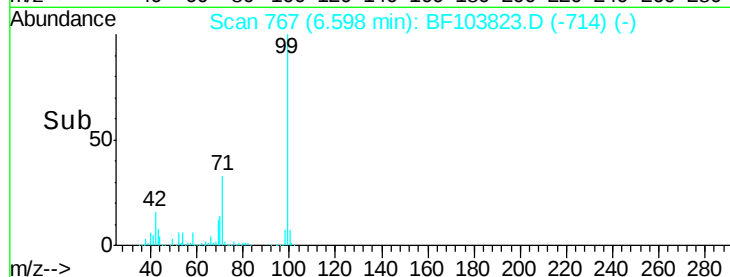
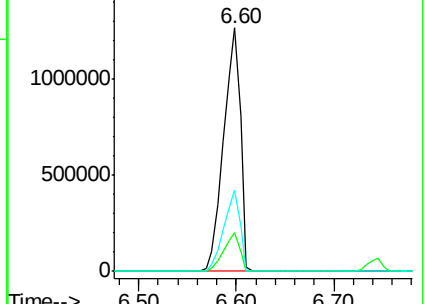
Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	33.1	25.4	38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

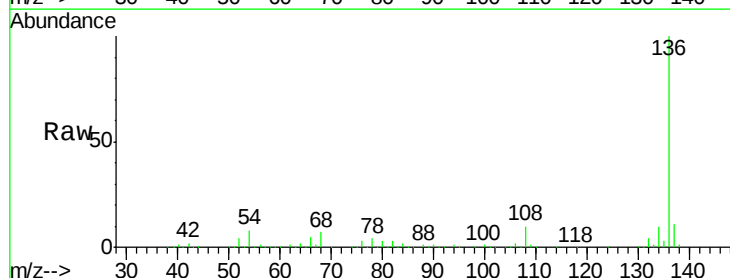
Delta R.T. 0.00 min

Lab File: BF103823.D

Acq: 21 Mar 2018 00:33

Tgt Ion: 136 Resp: 662276

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.7	6.6	9.8
68	6.8	5.0	7.4

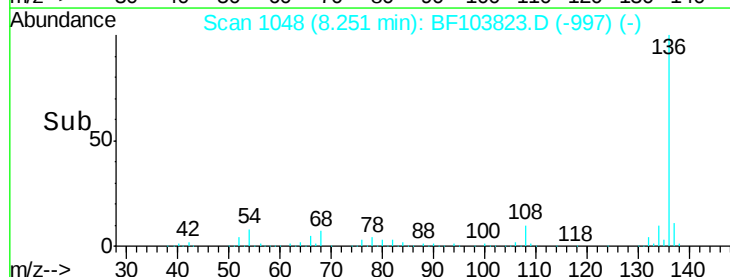
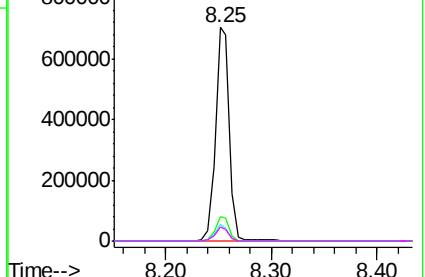


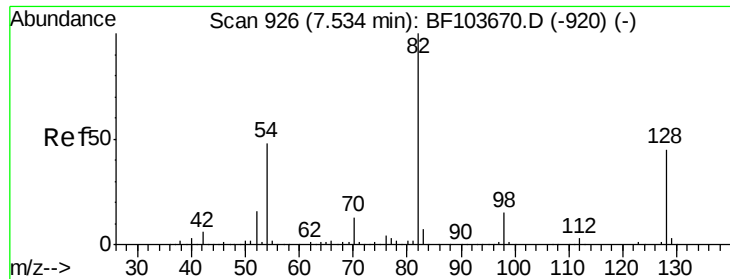
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

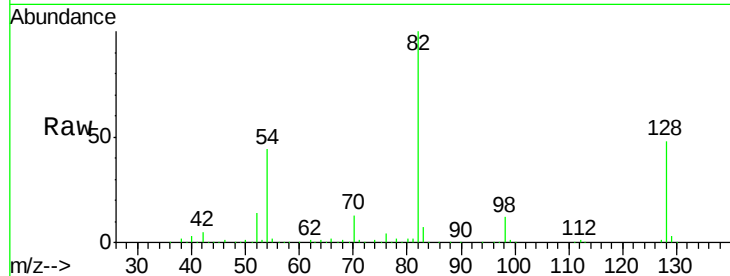




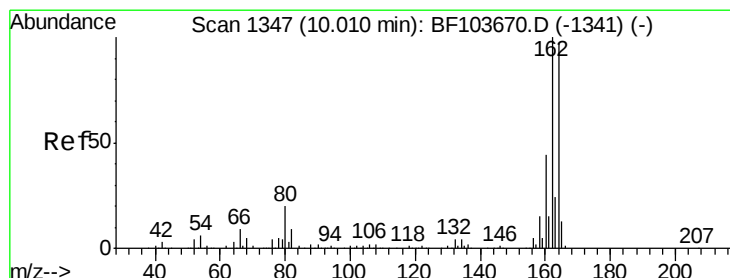
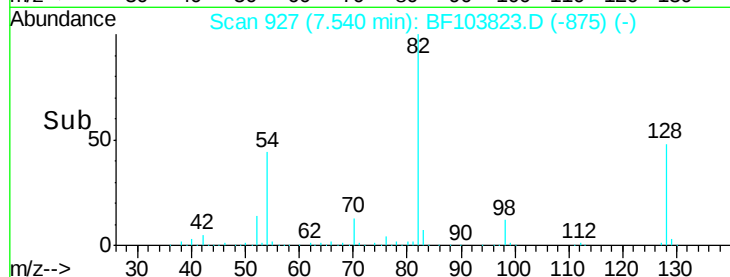
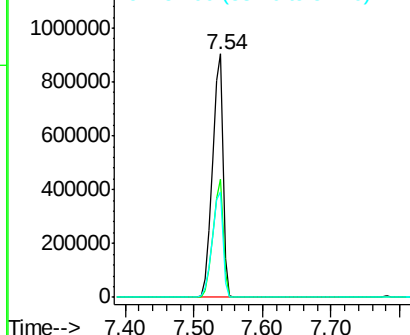
#23
 Nitrobenzene-d5
 Concen: 101.158 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.01 min
 Lab File: BF103823.D
 Acq: 21 Mar 2018 00:33

Instrument :
 BNA_F
 ClientSampleId :
 FS-PT-CONCRETE

Tot Ion: 82 Resp: 960693
 Ion Ratio Lower Upper
 82 100
 128 48.4 36.1 54.1
 54 43.5 41.4 62.2

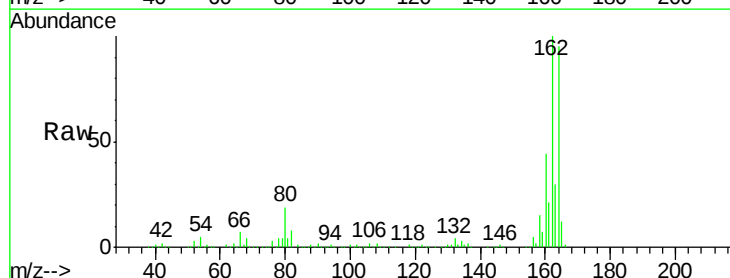


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

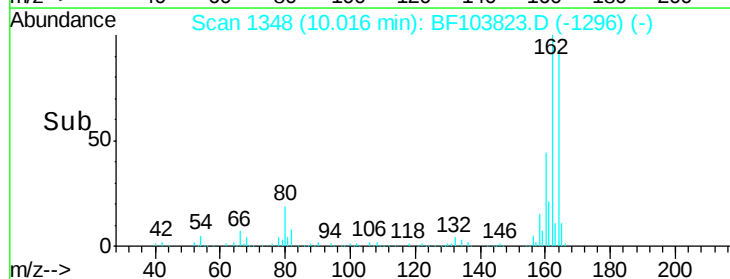
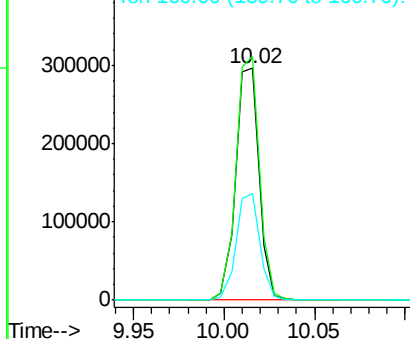


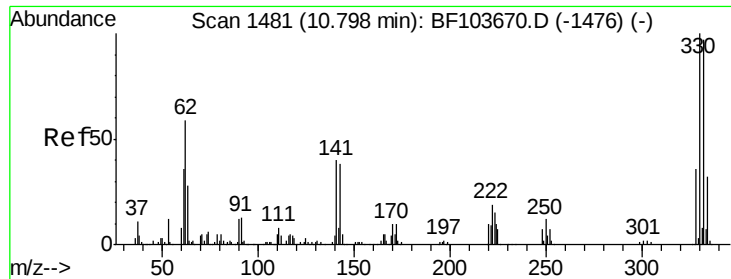
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BF103823.D
 Acq: 21 Mar 2018 00:33

Tgt Ion:164 Resp: 268188
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 46.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

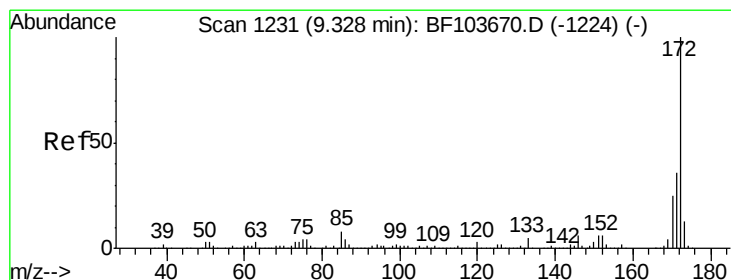
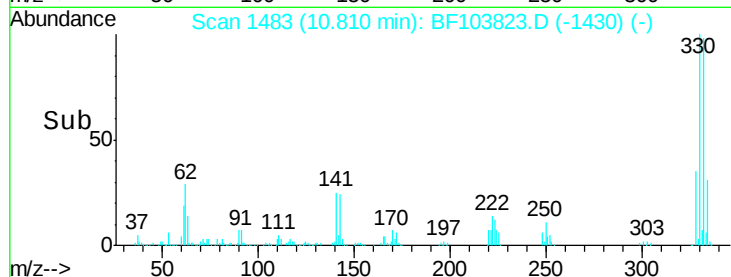
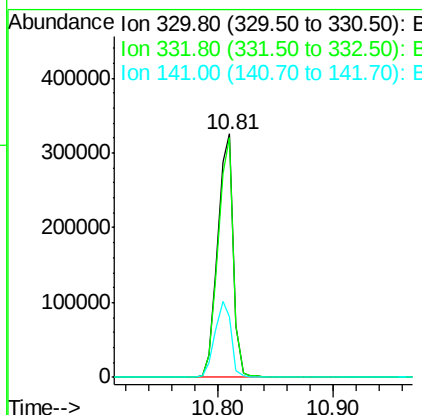
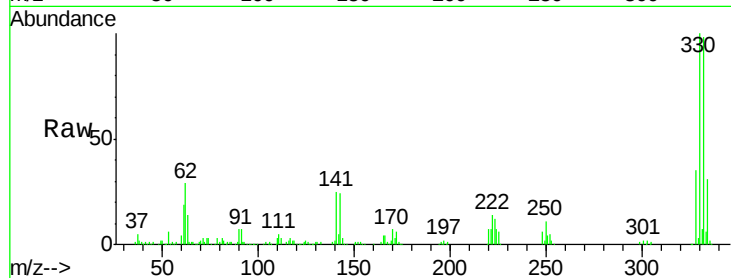




#41
 2,4,6-Tribromophenol
 Concen: 132.632 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF103823.D
 Acq: 21 Mar 2018 00:33

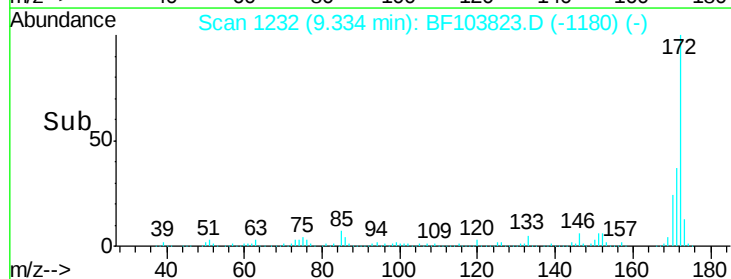
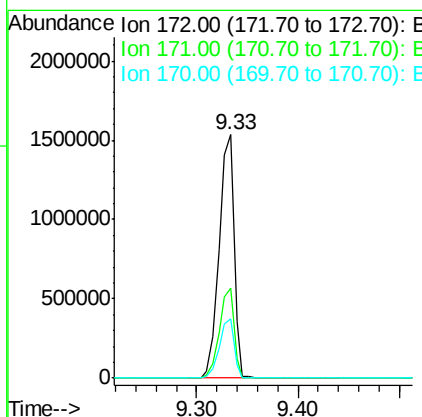
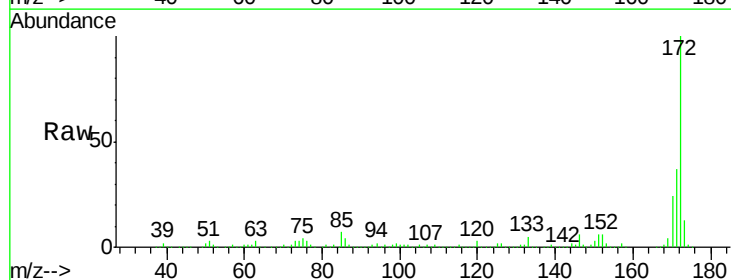
Instrument :
 BNA_F
 ClientSampleId :
 FS-PT-CONCRETE

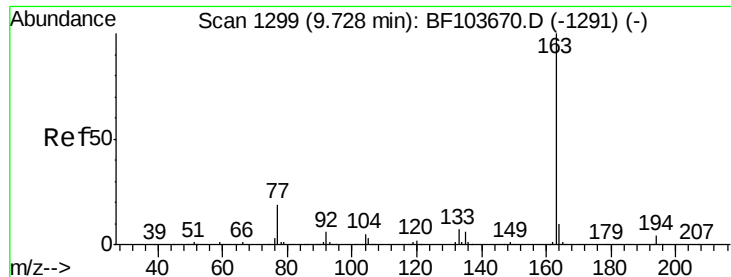
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	32.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 93.632 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BF103823.D
 Acq: 21 Mar 2018 00:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.5	19.6	29.4

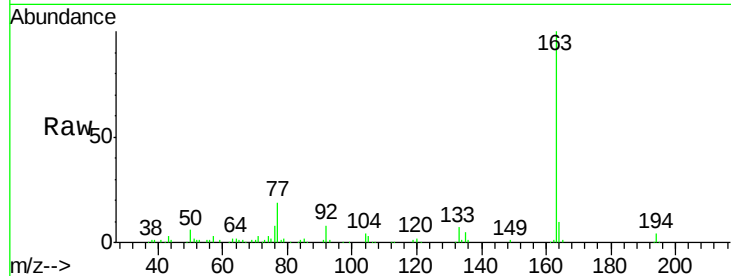




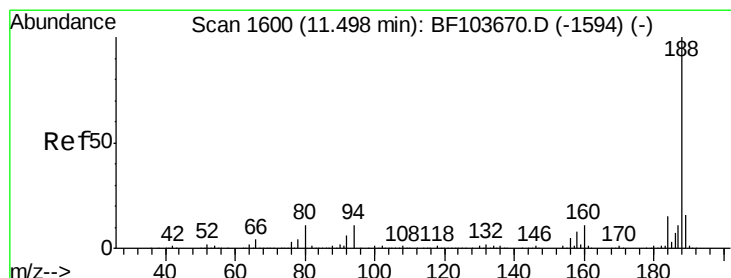
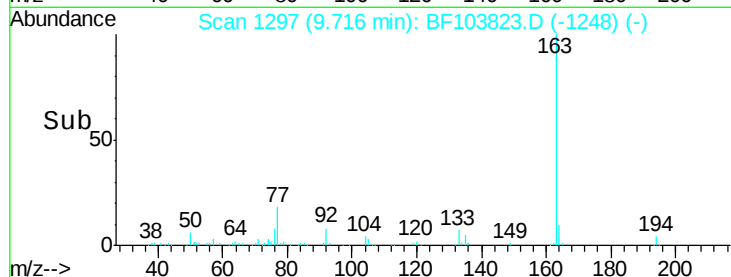
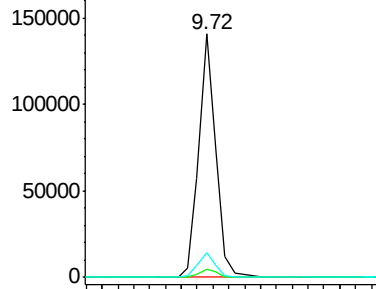
#49
Dimethylphthalate
Concen: 5.122 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103823.D
Acq: 21 Mar 2018 00:33

Instrument :
BNA_F
ClientSampleId :
FS-PT-CONCRETE

Tot Ion:163 Resp: 104813
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.4 8.2 12.2

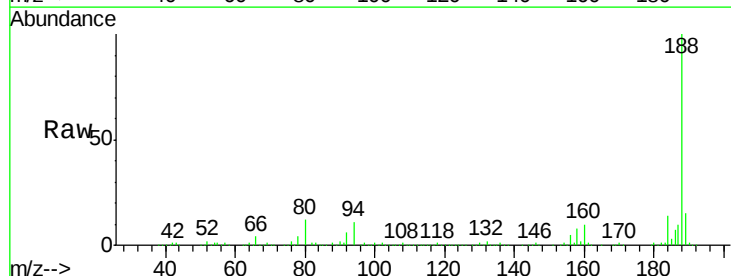


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

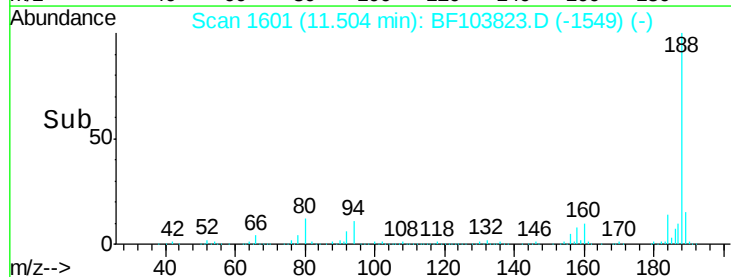
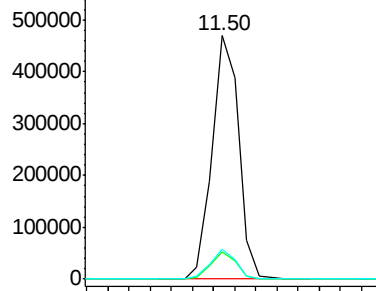


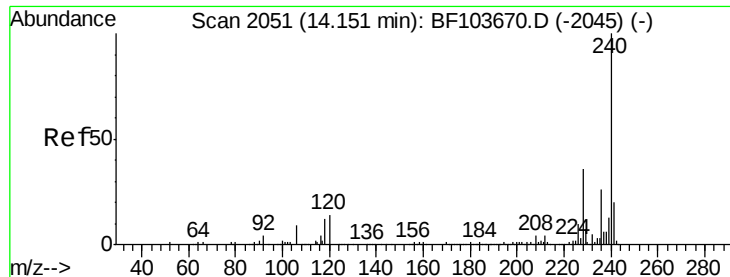
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103823.D
Acq: 21 Mar 2018 00:33

Tgt Ion:188 Resp: 408172
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.1 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF103823.D

Acq: 21 Mar 2018 00:33

Instrument :

BNA_F

ClientSampleId :

FS-PT-CONCRETE

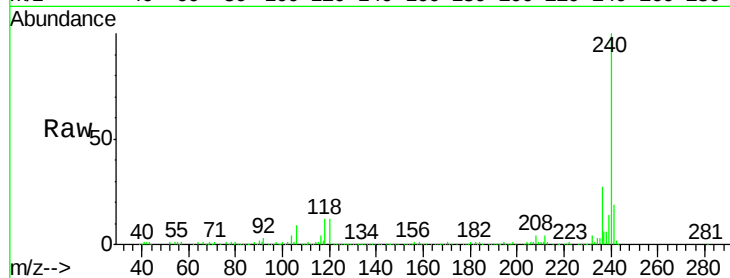
Tot Ion:240 Resp: 281931

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

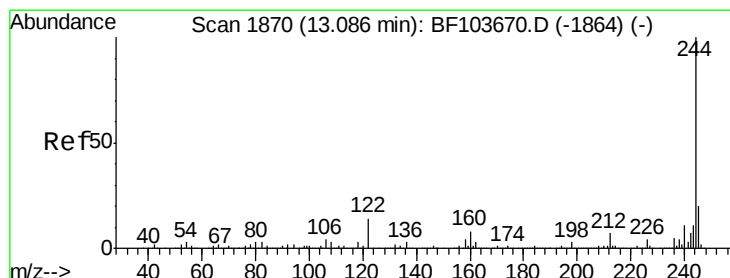
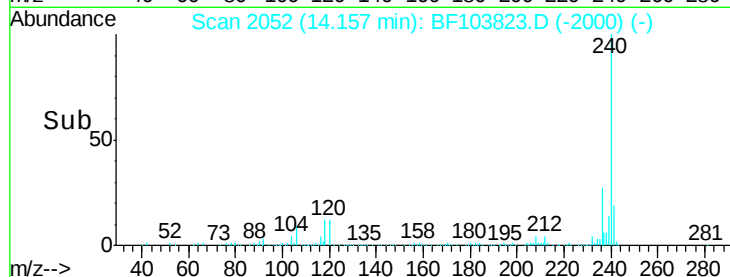
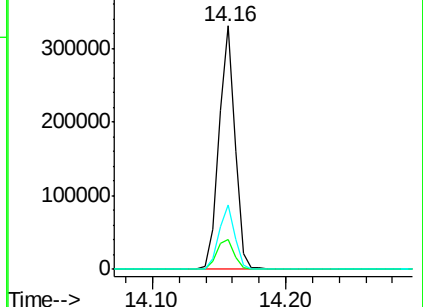
236 26.7 20.7 31.1



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



#78

Terphenyl-d14

Concen: 97.737 ng

RT: 13.10 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BF103823.D

Acq: 21 Mar 2018 00:33

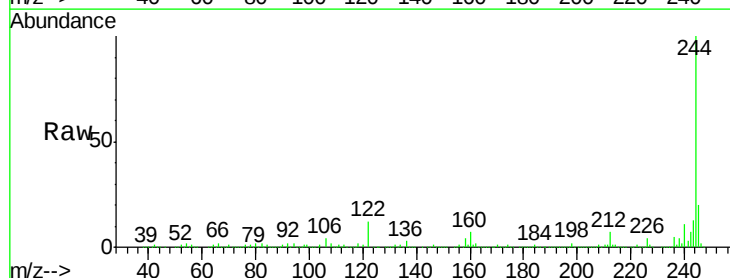
Tgt Ion:244 Resp: 1187131

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

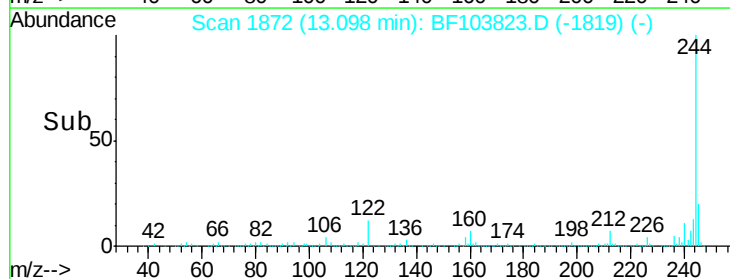
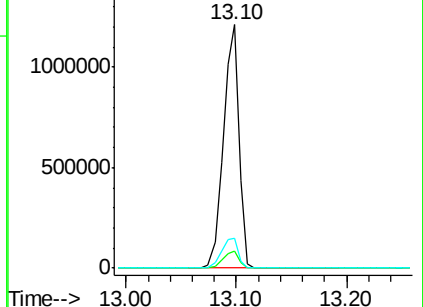
122 12.2 11.0 16.4

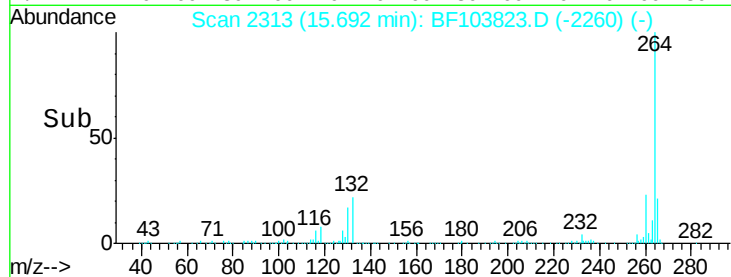
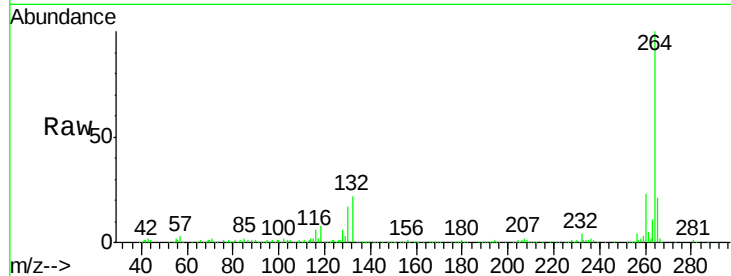
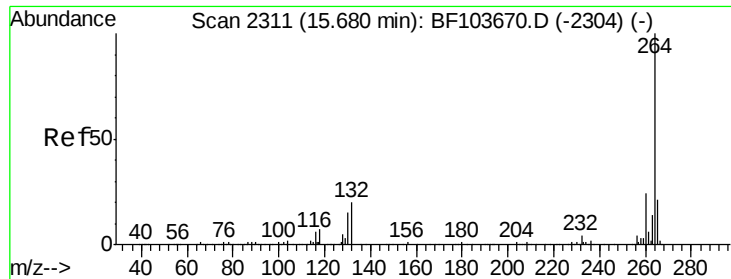


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF103823.D
Acq: 21 Mar 2018 00:33

Instrument :
BNA_F
ClientSampleId :
FS-PT-CONCRETE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.4	17.5	26.3

