

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103877.D
 Acq On : 23 Mar 2018 13:54
 Operator : JU/SJ
 Sample : J1997-25
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-B

Quant Time: Mar 23 14:28:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

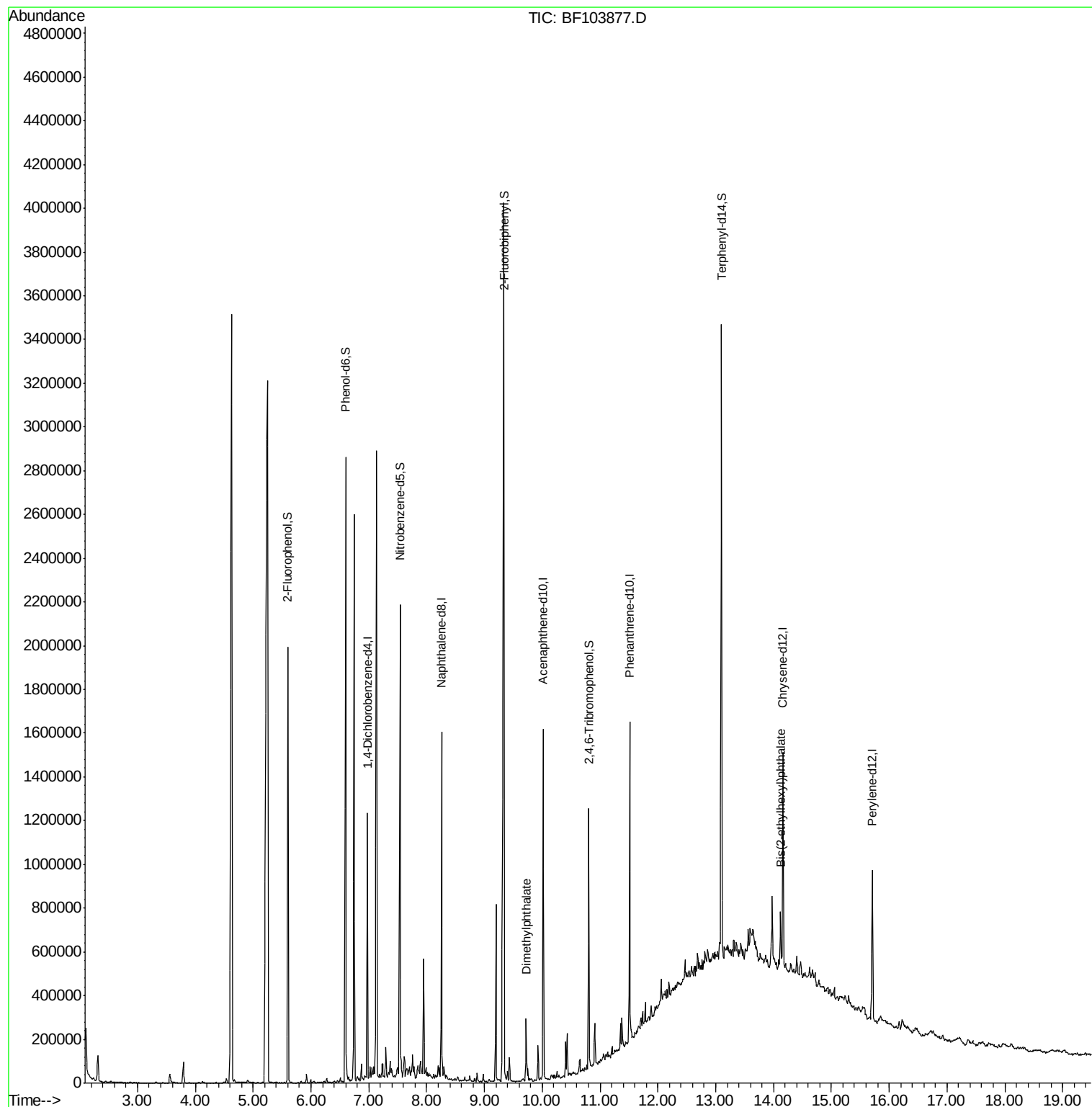
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	160358	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	655163	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	299485	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	493011	20.00	ng	0.00
75) Chrysene-d12	14.16	240	331298	20.00	ng	0.00
86) Perylene-d12	15.71	264	323236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	622737	59.07	ng	0.01
7) Phenol-d6	6.60	99	1197910	92.87	ng	0.00
23) Nitrobenzene-d5	7.54	82	749648	79.79	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	140019	54.38	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1330901	70.89	ng	0.00
78) Terphenyl-d14	13.10	244	1064326	74.57	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	118898	5.204	ng	97
83) Bis(2-ethylhexyl)phthalate	14.12	149	73720	4.787	ng	98

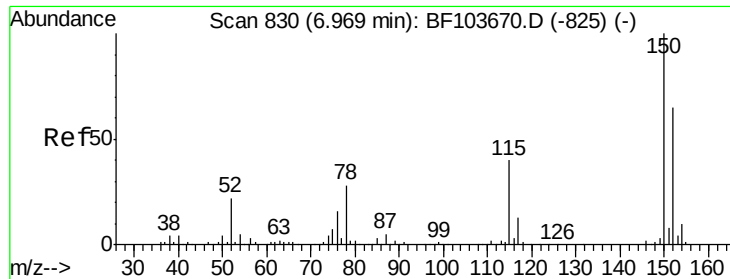
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103877.D
Acq On : 23 Mar 2018 13:54
Operator : JU/SJ
Sample : J1997-25
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-B

Quant Time: Mar 23 14:28:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration



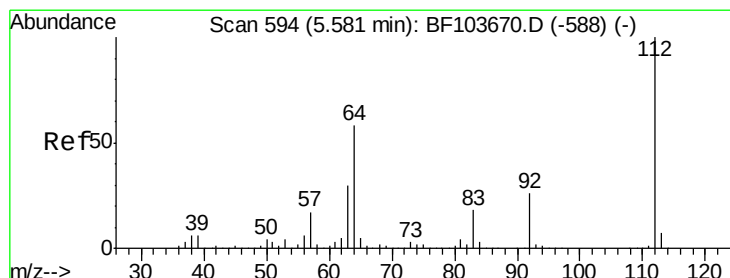
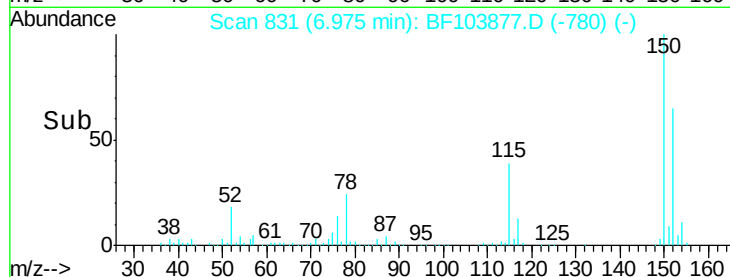
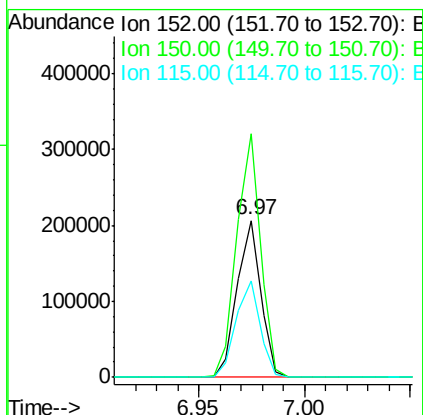
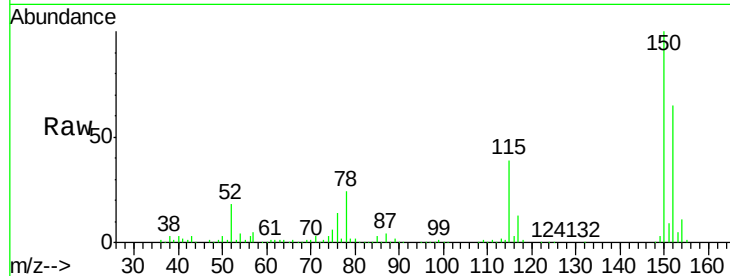


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF103877.D
 Acq: 23 Mar 2018 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-B

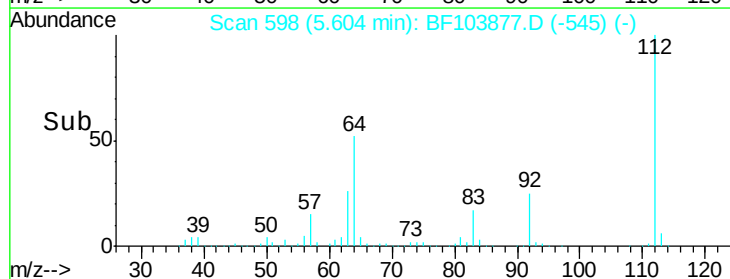
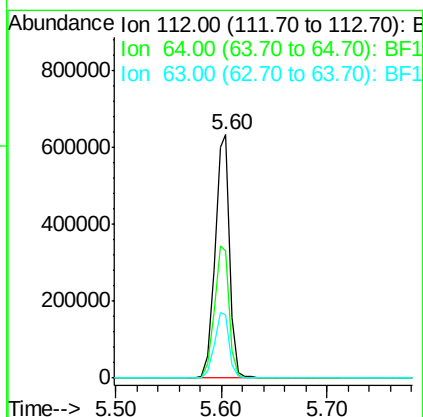
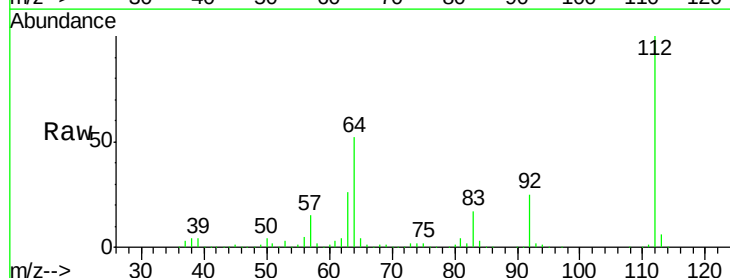
Tot Ion:152 Resp: 160358
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 61.1 50.1 75.1

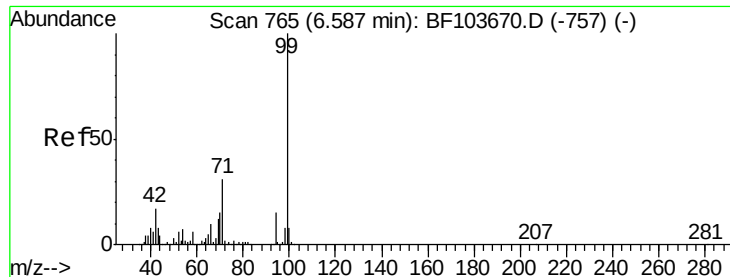


#5

2-Fluorophenol
 Concen: 59.067 ng
 RT: 5.60 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF103877.D
 Acq: 23 Mar 2018 13:54

Tgt Ion:112 Resp: 622737
 Ion Ratio Lower Upper
 112 100
 64 52.0 47.9 71.9
 63 25.8 23.7 35.5





#7

Phenol-d6

Concen: 92.871 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103877.D

Acq: 23 Mar 2018 13:54

Instrument :

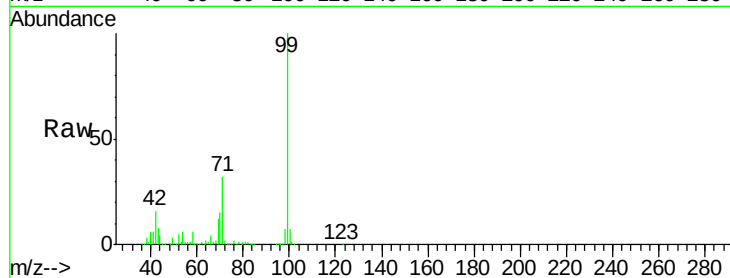
BNA_F

ClientSampleId :

SLAB-CONCRETE-B

Tot Ion: 99 Resp: 1197910

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	32.1	25.4	38.0

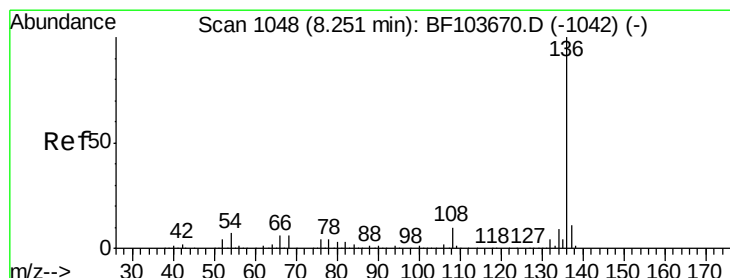
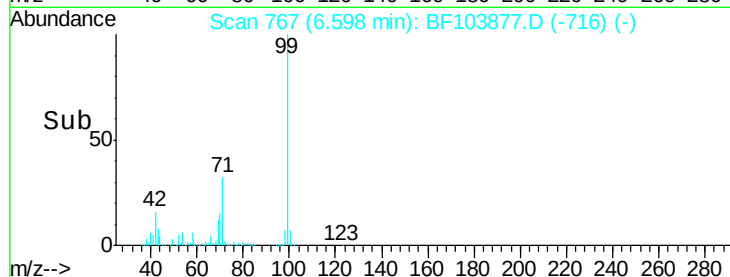
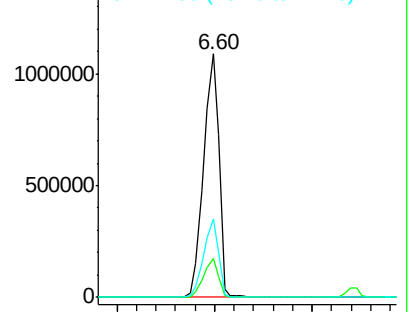


Abundance

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: 8.26 min Scan# 1049

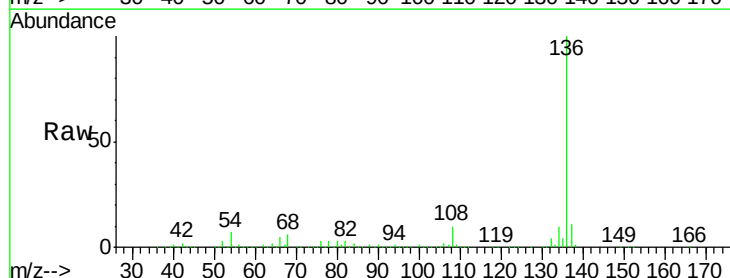
Delta R.T. -0.00 min

Lab File: BF103877.D

Acq: 23 Mar 2018 13:54

Tgt Ion: 136 Resp: 655163

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.0	6.6	9.8
68	6.4	5.0	7.4



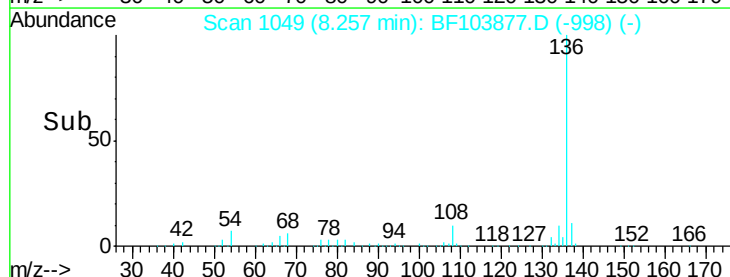
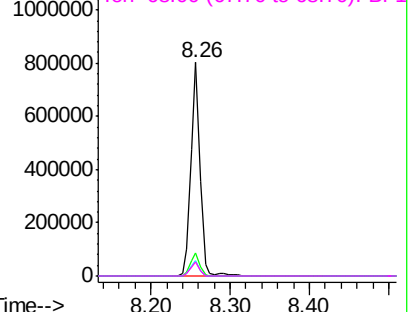
Abundance

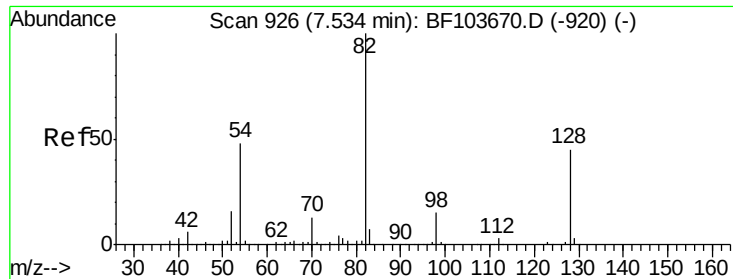
Ion 136.00 (135.70 to 136.70): BF1

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

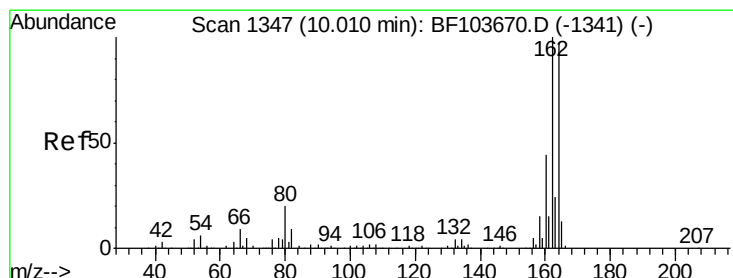
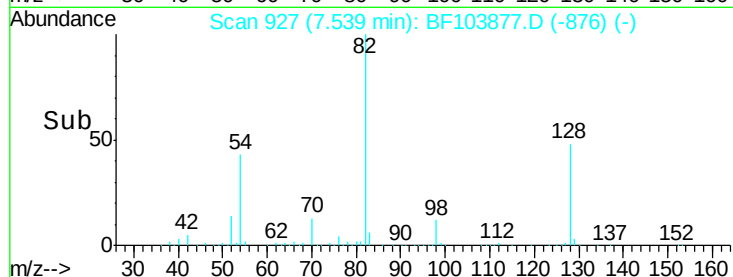
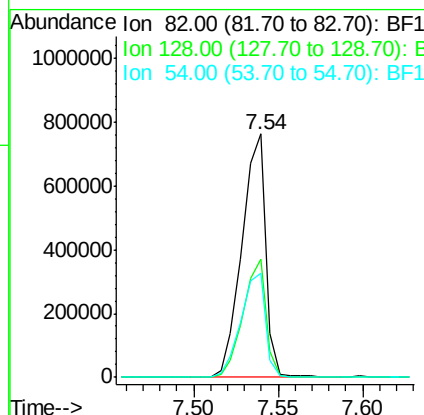
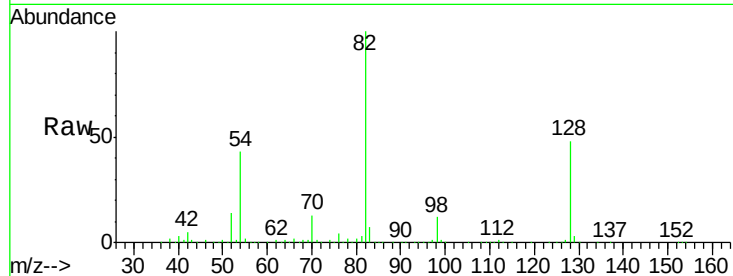




#23
Nitrobenzene-d5
Concen: 79.793 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103877.D
Acq: 23 Mar 2018 13:54

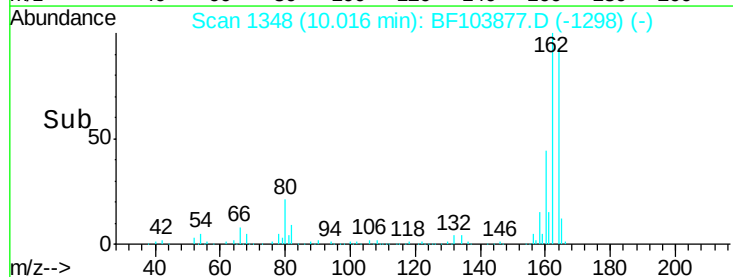
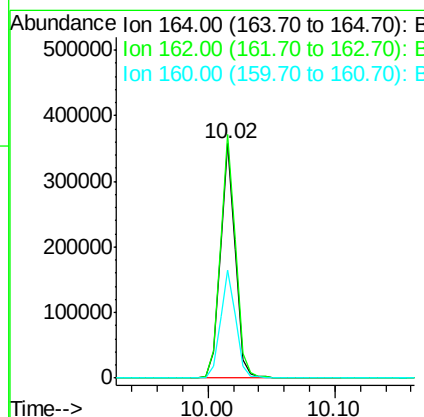
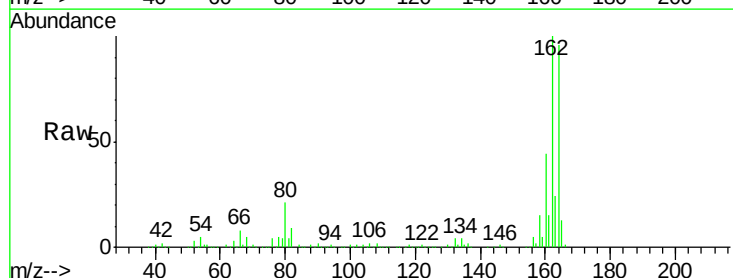
Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-B

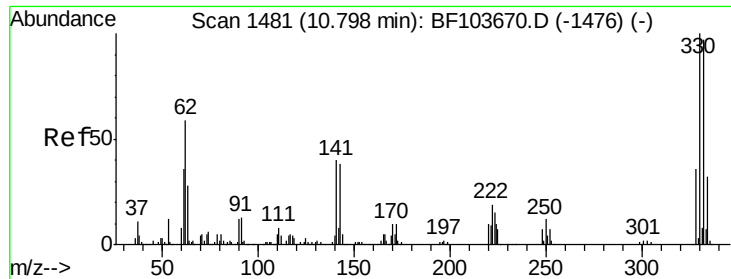
Tot Ion: 82 Resp: 749648
Ion Ratio Lower Upper
82 100
128 48.3 36.1 54.1
54 42.9 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF103877.D
Acq: 23 Mar 2018 13:54

Tgt Ion:164 Resp: 299485
Ion Ratio Lower Upper
164 100
162 103.9 86.1 129.1
160 45.8 38.3 57.5

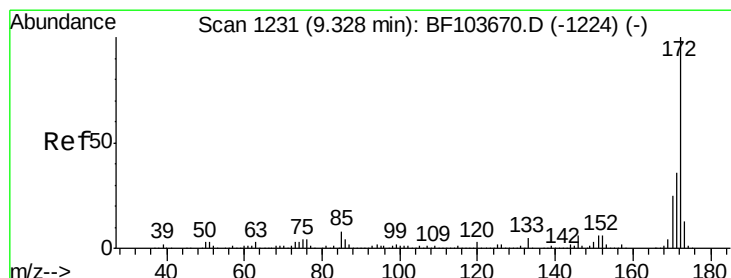
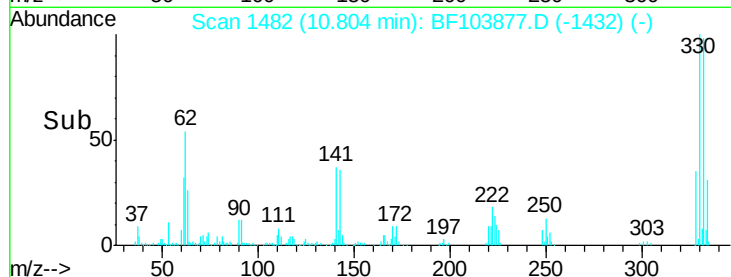
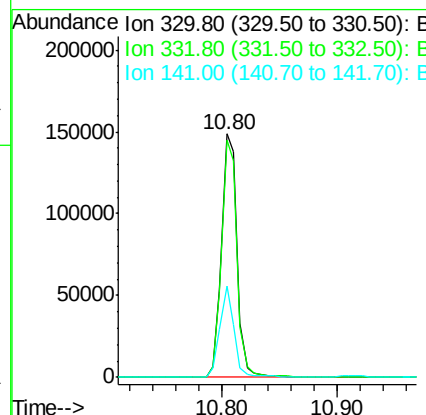
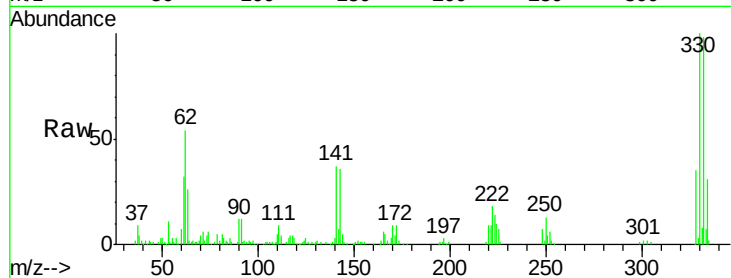




#41
 2,4,6-Tribromophenol
 Concen: 54.377 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF103877.D
 Acq: 23 Mar 2018 13:54

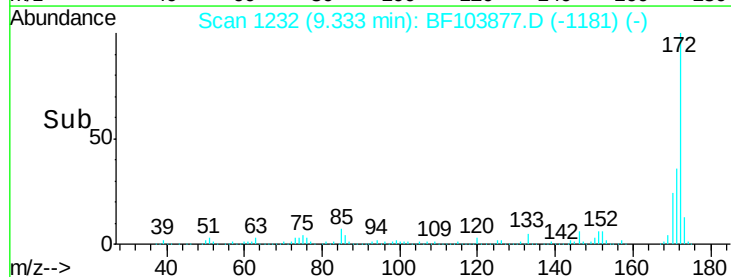
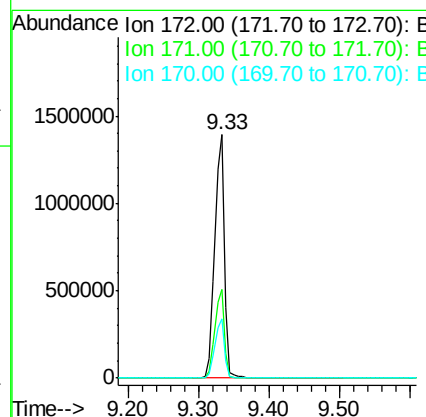
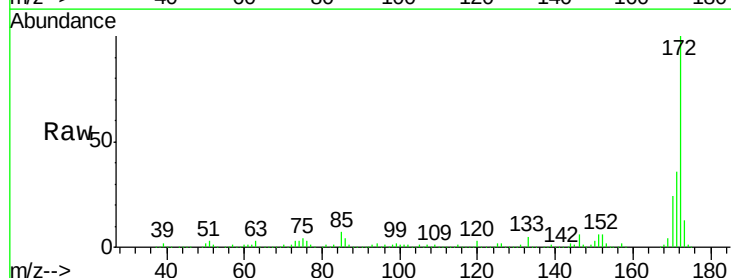
Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-B

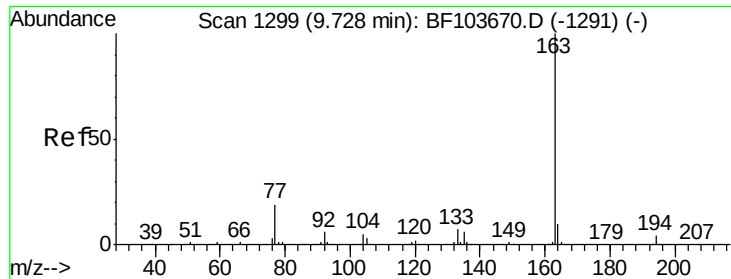
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	34.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 70.888 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103877.D
 Acq: 23 Mar 2018 13:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.3	19.6	29.4

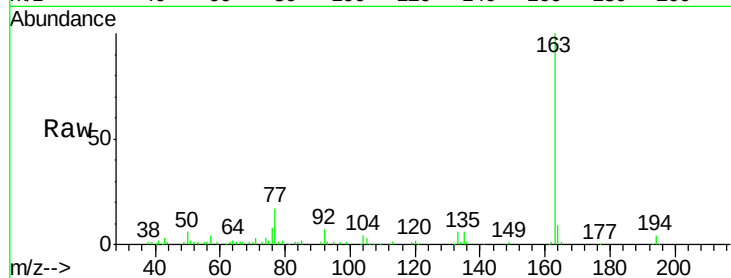




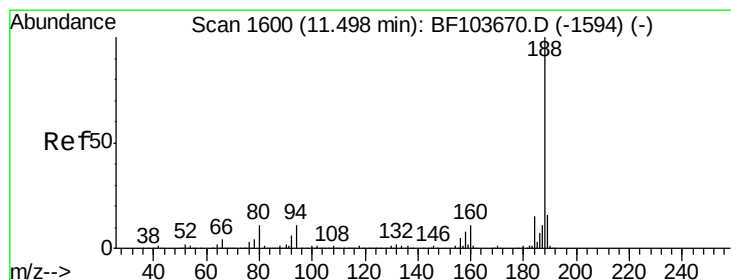
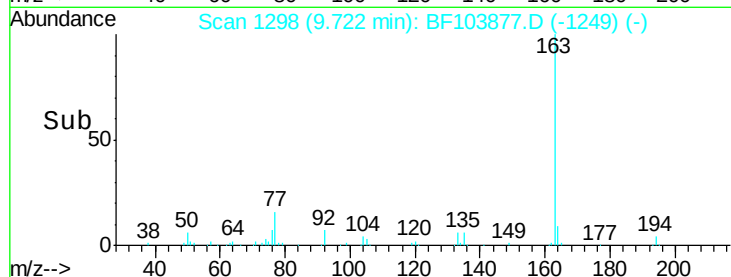
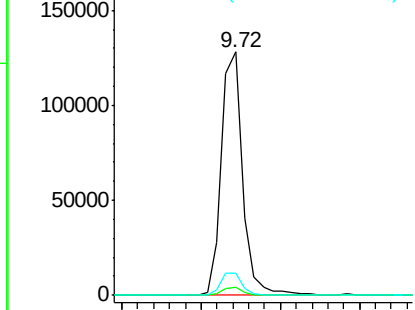
#49
Dimethylphthalate
Concen: 5.204 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF103877.D
Acq: 23 Mar 2018 13:54

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-B

Tot Ion:163 Resp: 118898
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 8.9 8.2 12.2

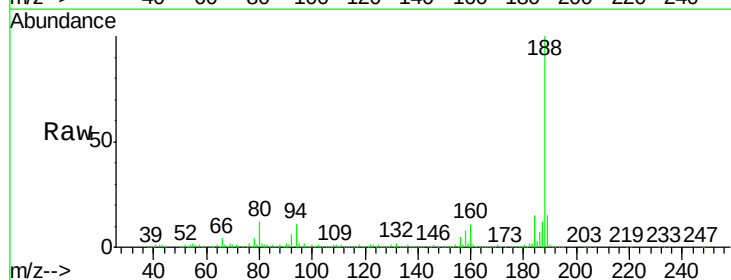


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

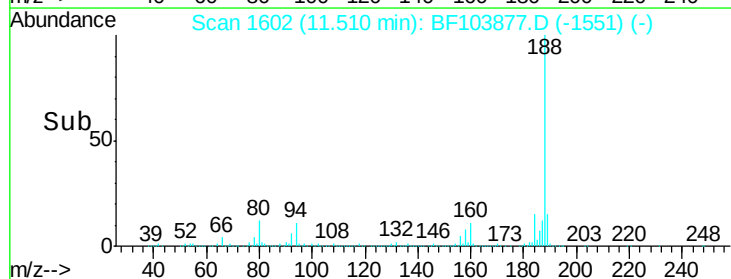
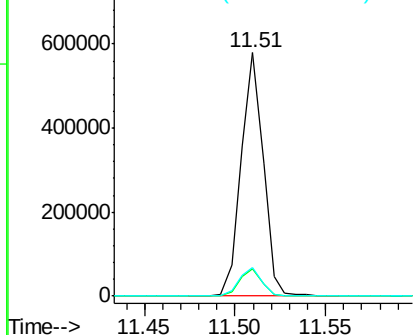


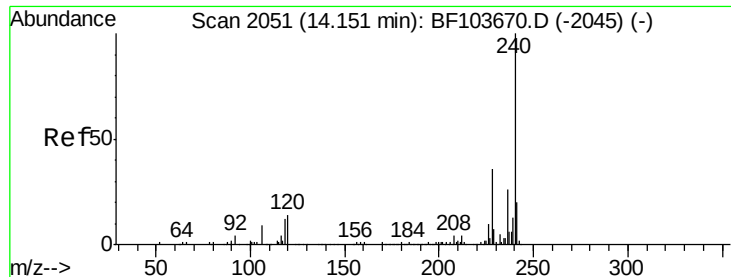
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103877.D
Acq: 23 Mar 2018 13:54

Tgt Ion:188 Resp: 493011
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.8 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# 2053

Delta R.T. -0.01 min

Lab File: BF103877.D

Acq: 23 Mar 2018 13:54

Instrument :

BNA_F

ClientSampleId :

SLAB-CONCRETE-B

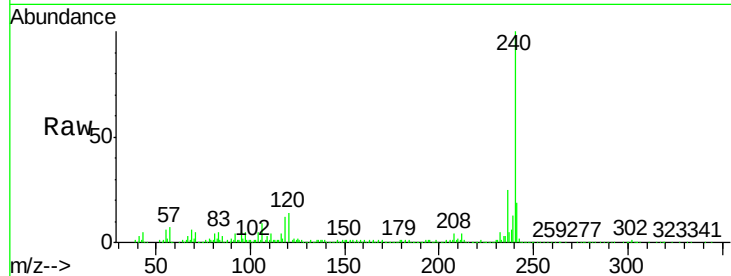
Tot Ion:240 Resp: 331298

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

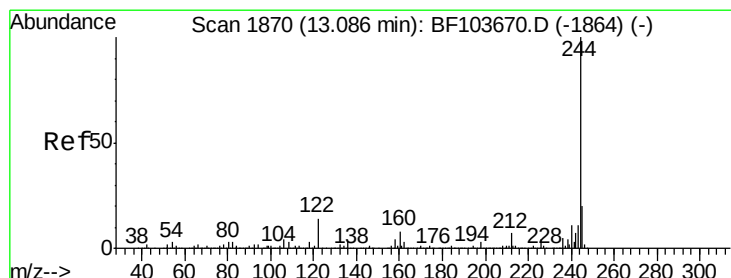
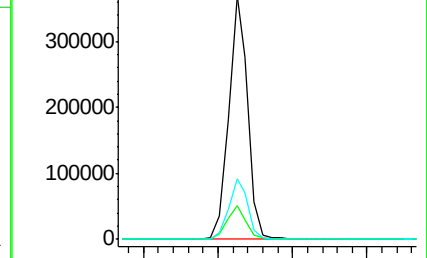
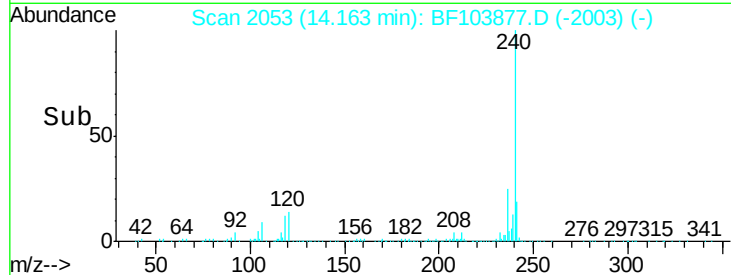
236 25.0 20.7 31.1



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



#78

Terphenyl-d14

Concen: 74.569 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BF103877.D

Acq: 23 Mar 2018 13:54

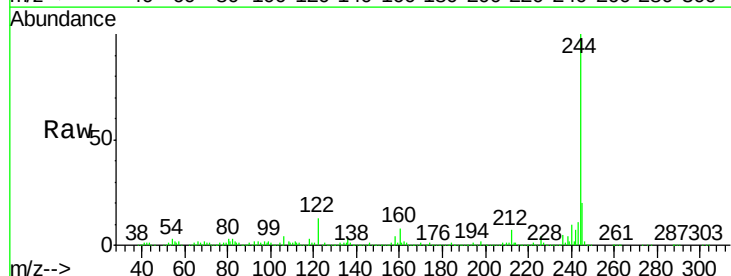
Tgt Ion:244 Resp: 1064326

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

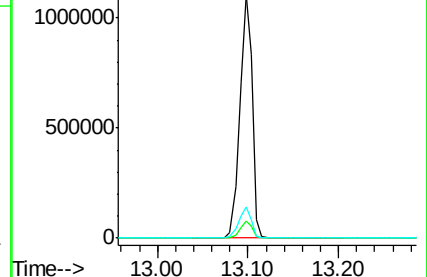
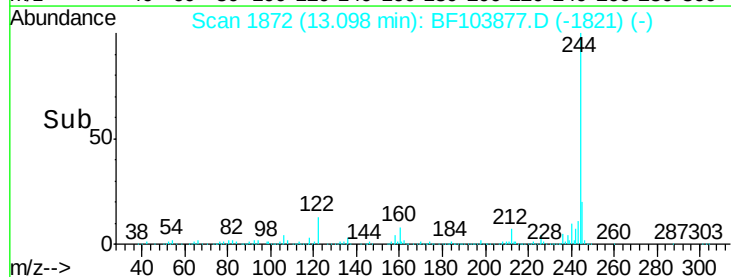
122 12.9 11.0 16.4

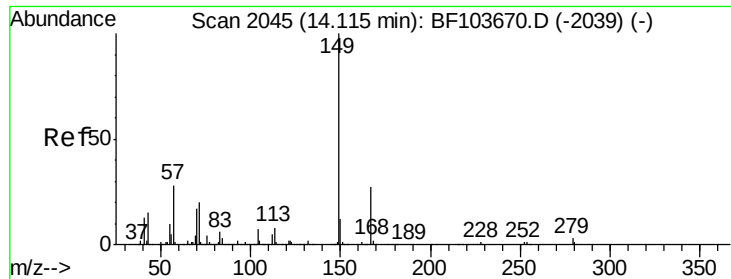


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

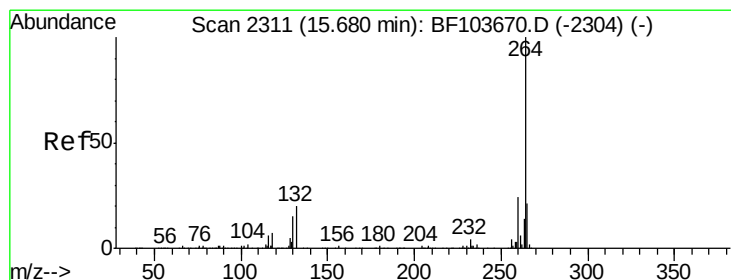
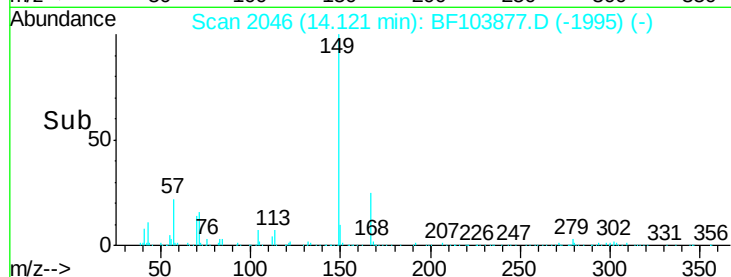
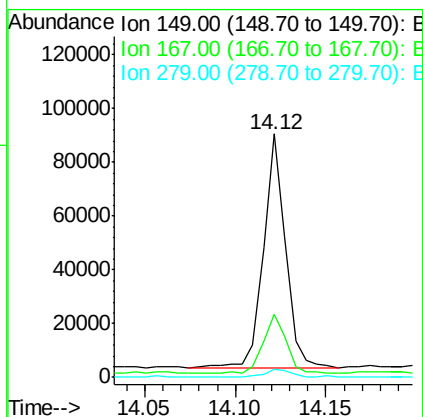
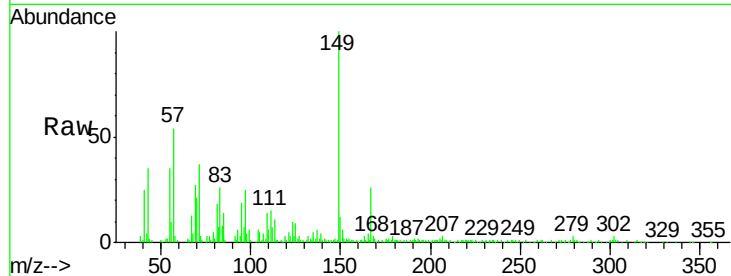




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.787 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BF103877.D
 Acq: 23 Mar 2018 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-B

Tot Ion:149 Resp: 73720
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.3 31.9
 279 3.1 3.0 4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BF103877.D
 Acq: 23 Mar 2018 13:54

Tgt Ion:264 Resp: 323236
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.9 17.5 26.3

