

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103862.D
 Acq On : 22 Mar 2018 19:51
 Operator : JU/SJ
 Sample : J1997-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-A

Quant Time: Mar 23 03:39:02 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

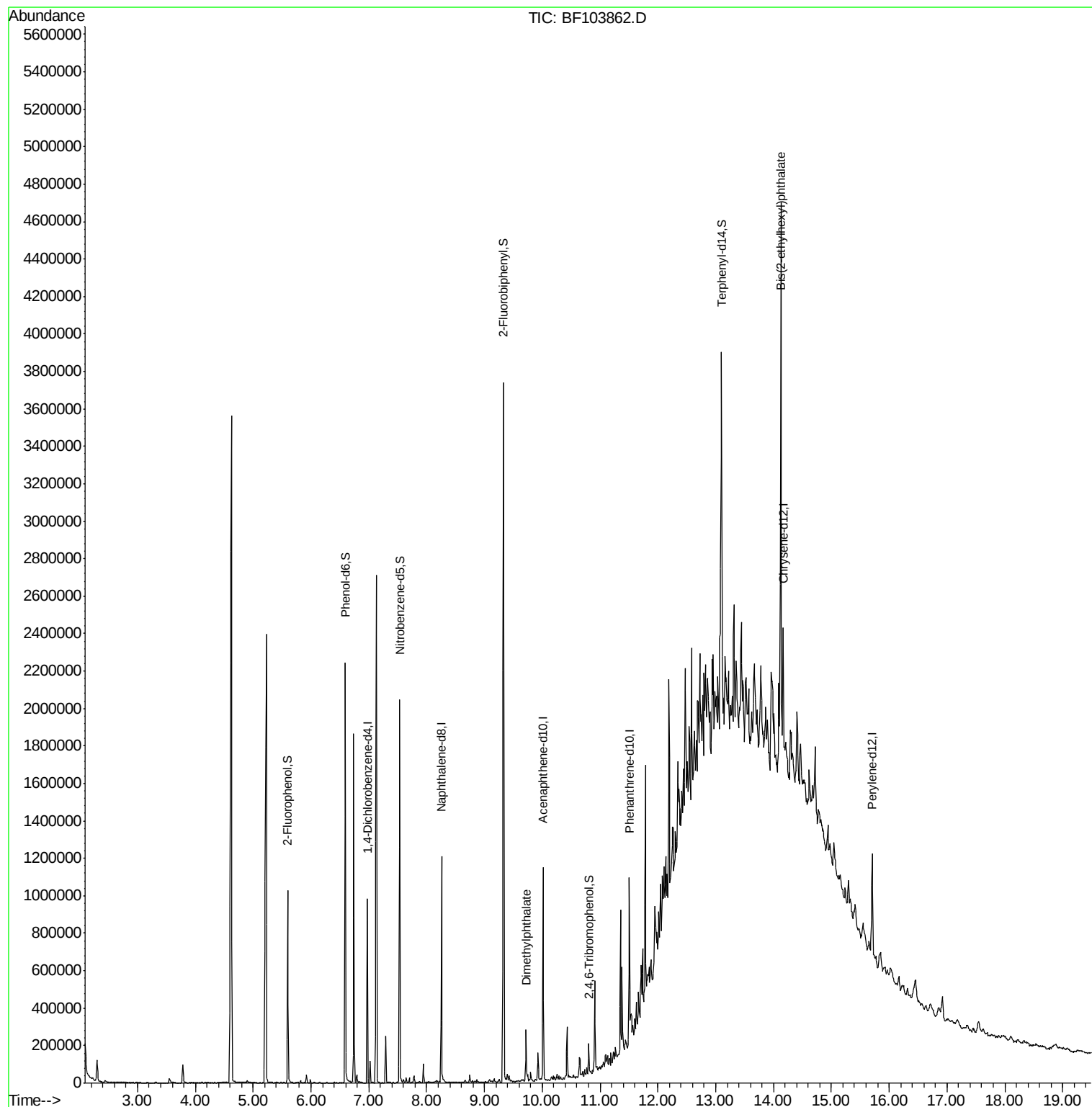
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	145166	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	564305	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	230069	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	331470	20.00	ng	0.00
75) Chrysene-d12	14.17	240	277198	20.00	ng	0.00
86) Perylene-d12	15.71	264	244209	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	305316	31.99	ng	0.00
7) Phenol-d6	6.59	99	824361	70.60	ng	0.00
23) Nitrobenzene-d5	7.53	82	683420	84.46	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	10407	5.26	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1184468	82.12	ng	0.00
78) Terphenyl-d14	13.10	244	795526	66.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	95019	5.413	ng	100
83) Bis(2-ethylhexyl)phthalate	14.13	149	1022206	79.334	ng	98

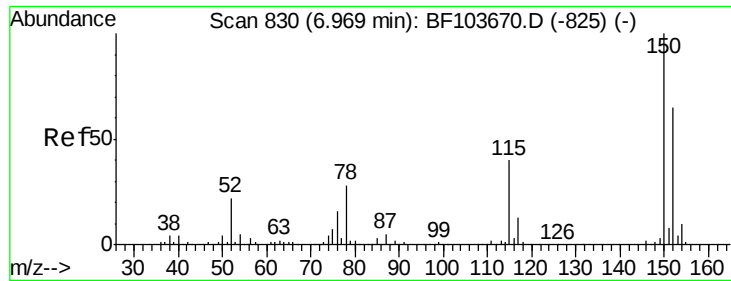
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF032218\
Data File : BF103862.D
Acq On : 22 Mar 2018 19:51
Operator : JU/SJ
Sample : J1997-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-A

Quant Time: Mar 23 03:39:02 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 22 11:56:49 2018
Response via : Initial Calibration



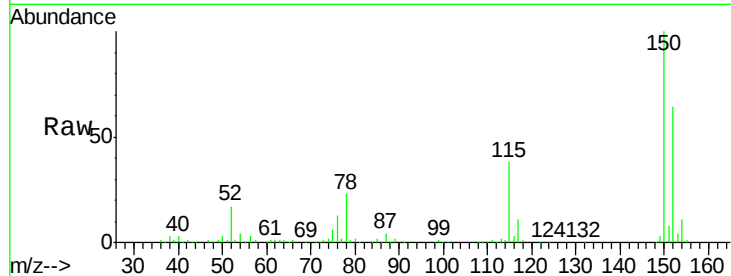


#1

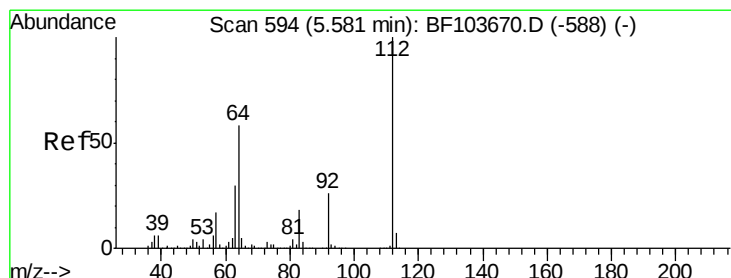
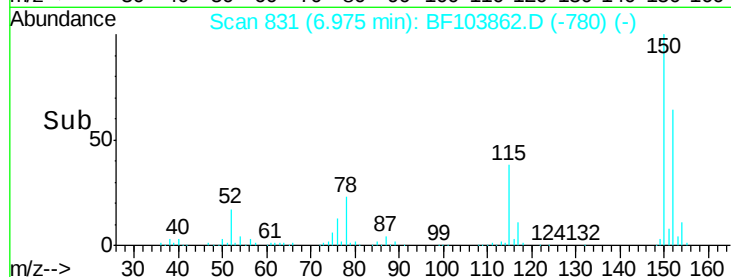
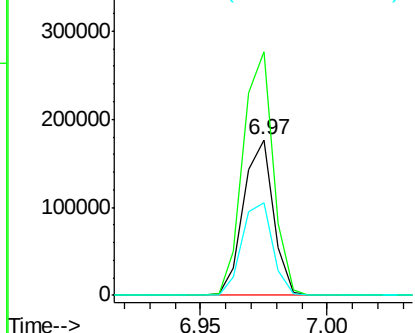
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF103862.D
 Acq: 22 Mar 2018 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-A

Tgt Ion:152 Resp: 145166
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.6 186.8
 115 59.8 50.1 75.1



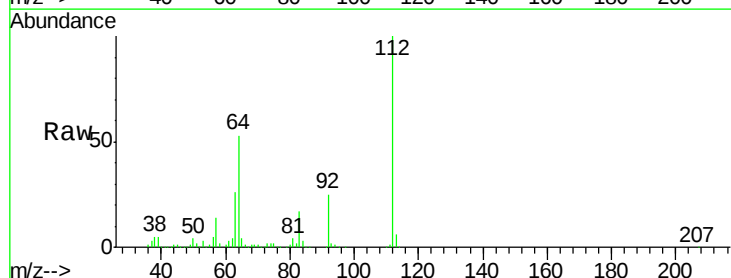
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



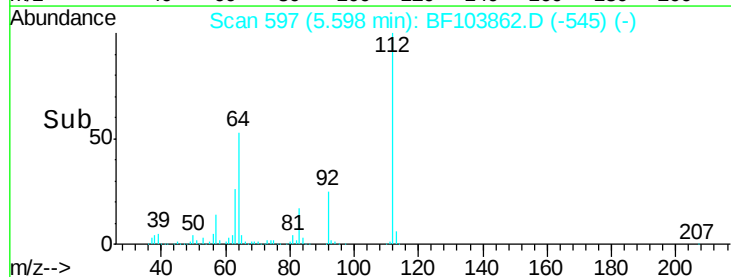
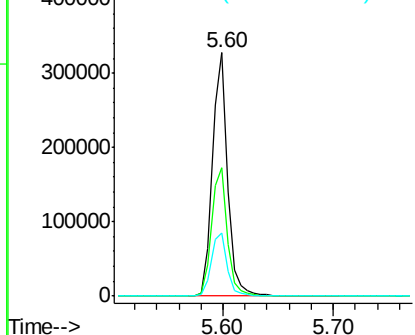
#5

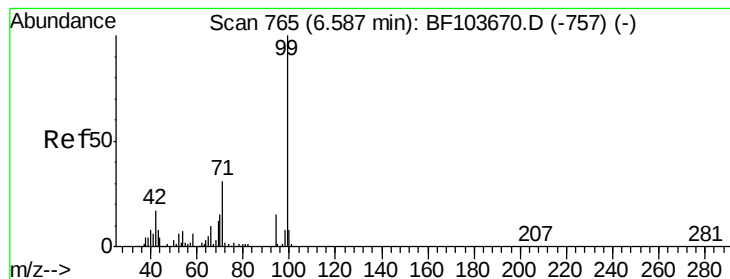
2-Fluorophenol
 Concen: 31.990 ng
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF103862.D
 Acq: 22 Mar 2018 19:51

Tgt Ion:112 Resp: 305316
 Ion Ratio Lower Upper
 112 100
 64 52.6 47.9 71.9
 63 25.7 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: 70.599 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF103862.D

Acq: 22 Mar 2018 19:51

Instrument :

BNA_F

ClientSampleId :

SLAB-CONCRETE-A

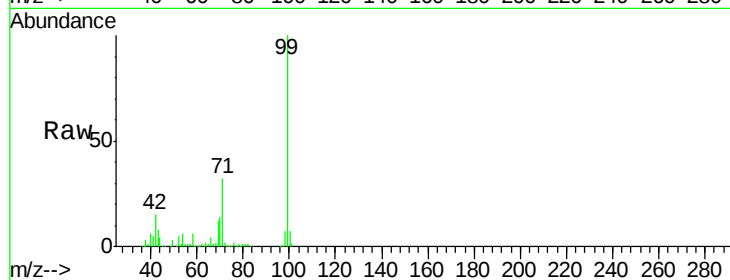
Tgt Ion: 99 Resp: 824361

Ion Ratio Lower Upper

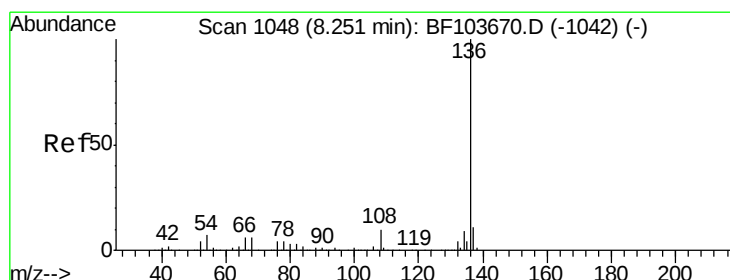
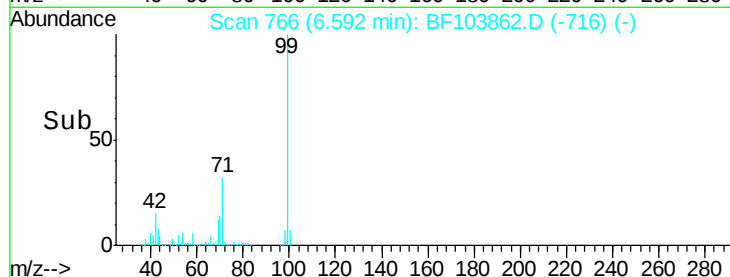
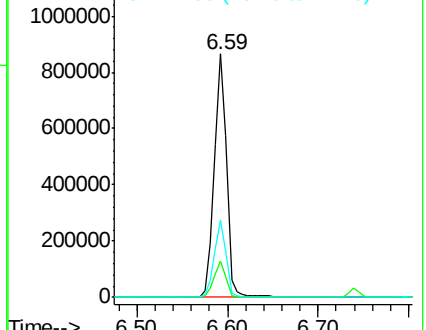
99 100

42 15.0 14.5 21.7

71 31.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF103862.D

Acq: 22 Mar 2018 19:51

Tgt Ion: 136 Resp: 564305

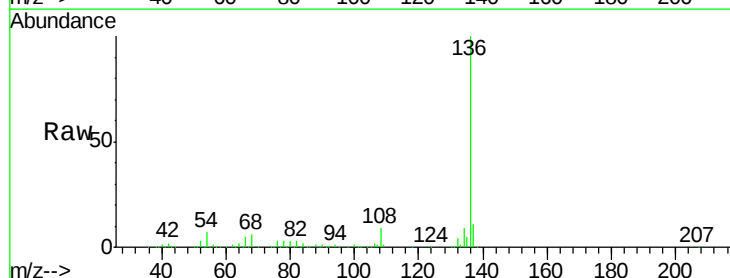
Ion Ratio Lower Upper

136 100

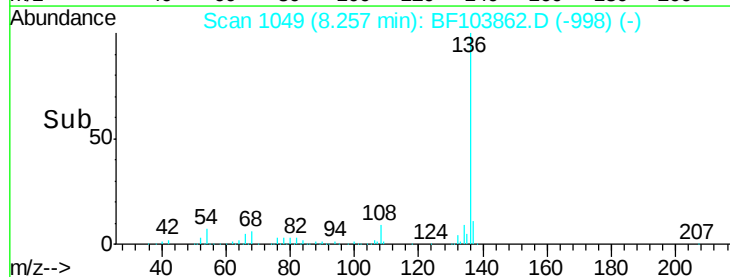
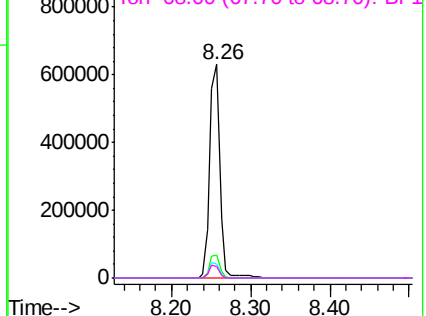
137 10.9 8.9 13.3

54 6.5 6.6 9.8#

68 5.7 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

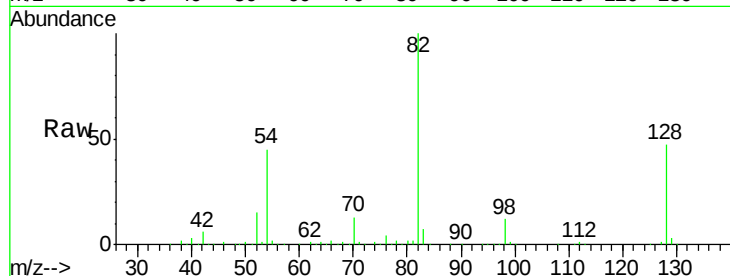




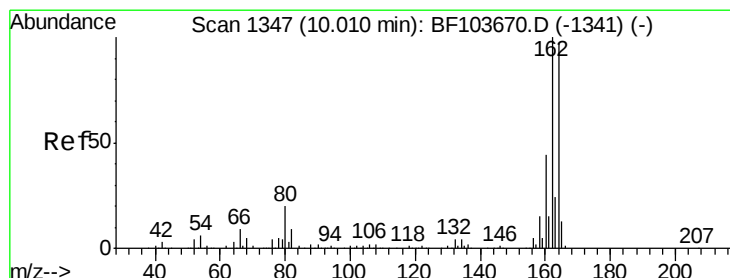
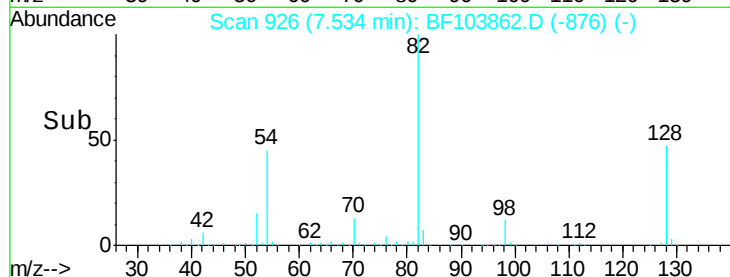
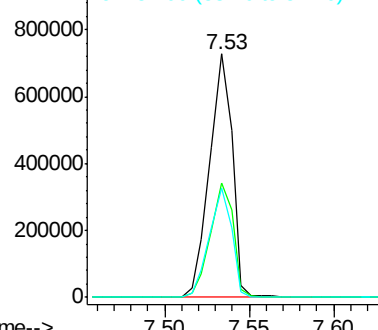
#23
Nitrobenzene-d5
Concen: 84.456 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF103862.D
Acq: 22 Mar 2018 19:51

Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-A

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	44.8	41.4	62.2

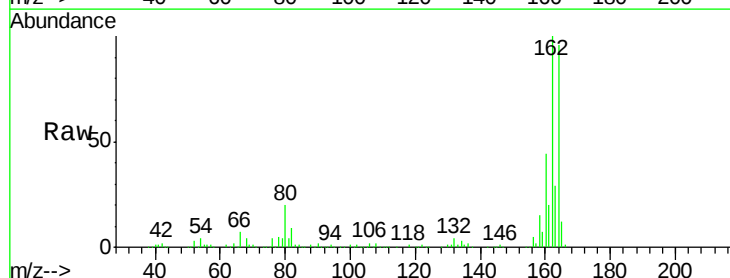


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

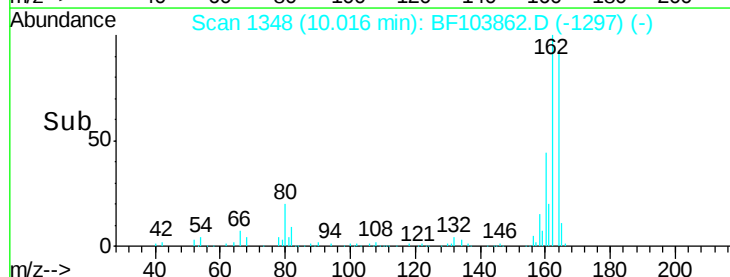
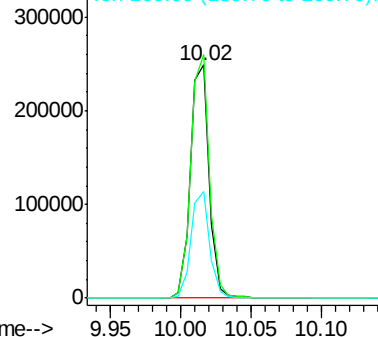


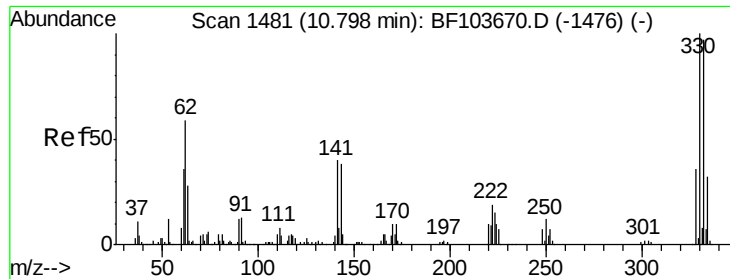
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF103862.D
Acq: 22 Mar 2018 19:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	45.7	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

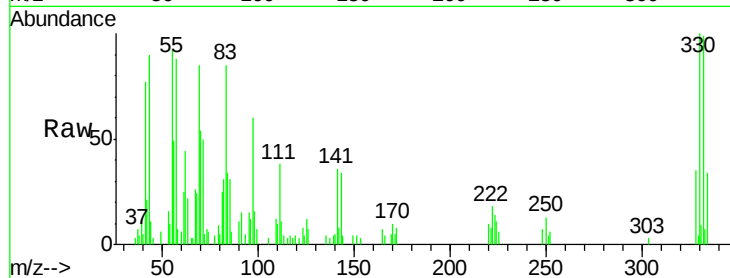




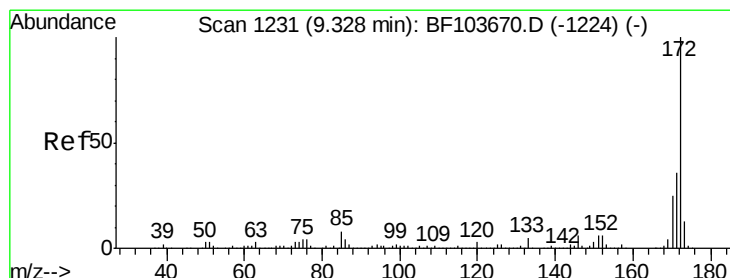
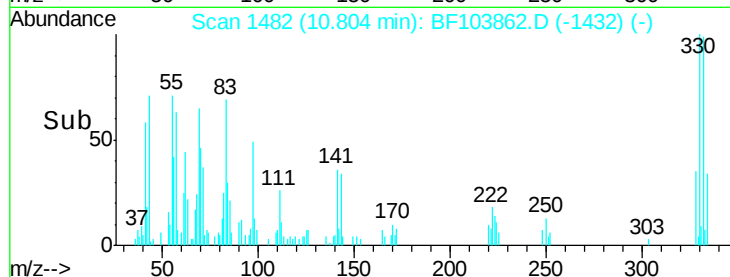
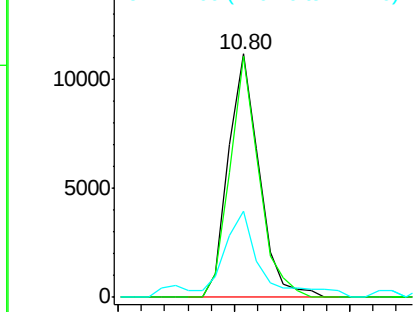
#41
 2,4,6-Tribromophenol
 Concen: 5.261 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF103862.D
 Acq: 22 Mar 2018 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-A

Tgt Ion:330 Resp: 10407
 Ion Ratio Lower Upper
 330 100
 332 93.4 77.0 115.6
 141 40.8 29.9 44.9

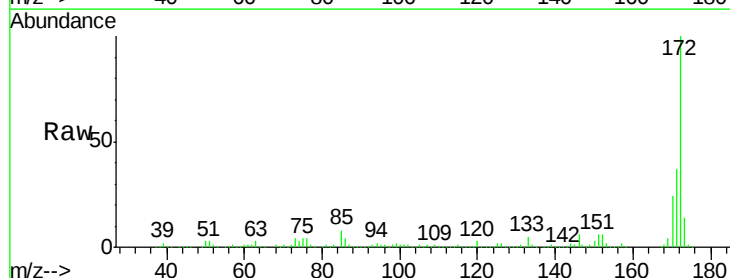


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

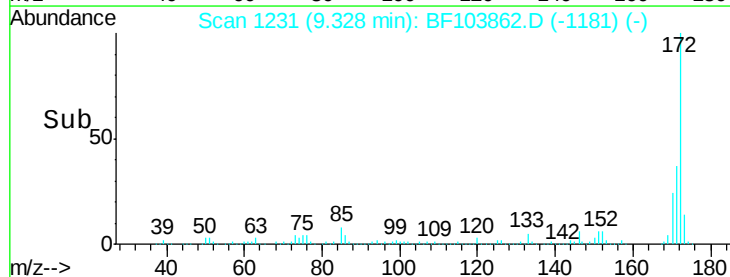
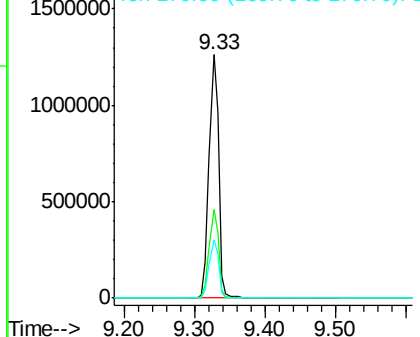


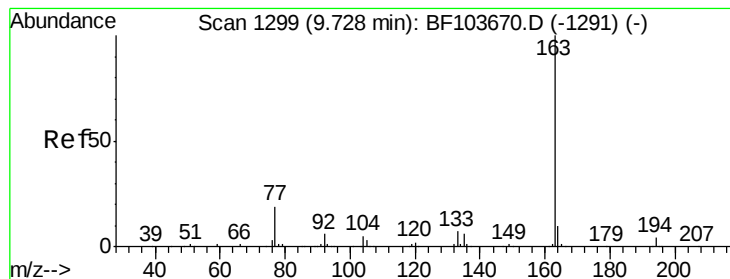
#44
 2-Fluorobiphenyl
 Concen: 82.123 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103862.D
 Acq: 22 Mar 2018 19:51

Tgt Ion:172 Resp: 1184468
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 23.9 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

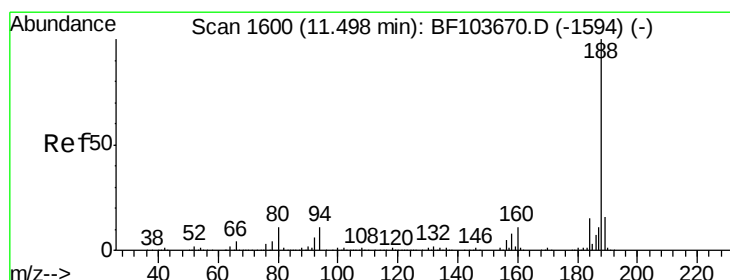
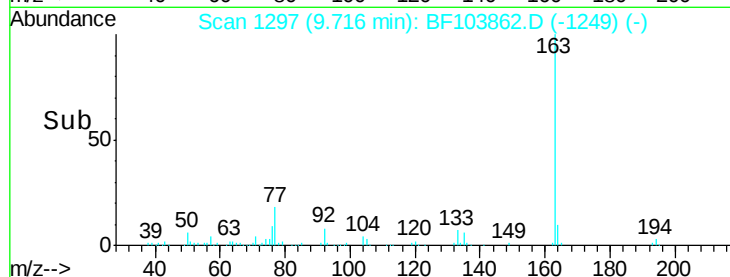
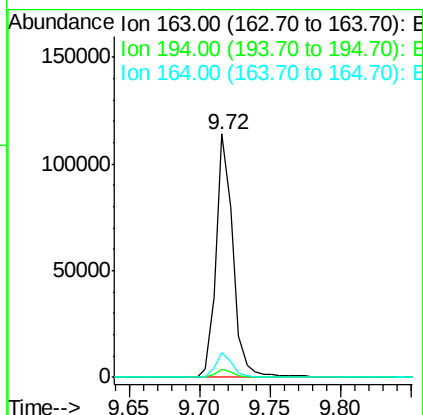
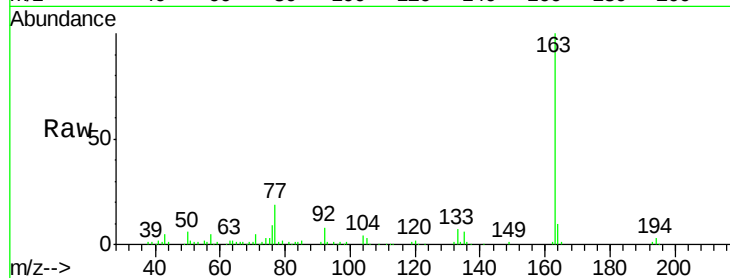




#49
Dimethylphthalate
Concen: 5.413 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF103862.D
Acq: 22 Mar 2018 19:51

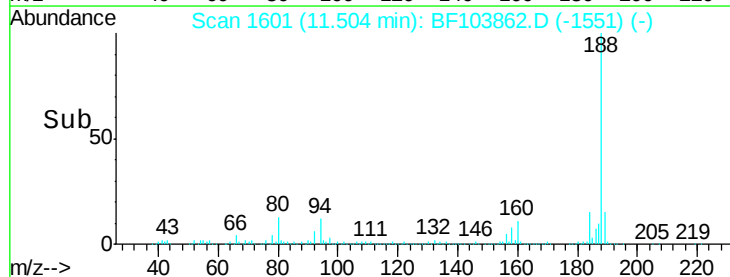
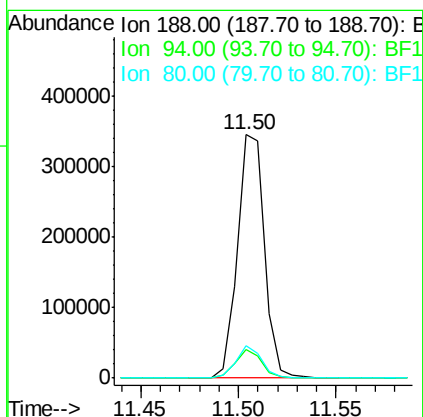
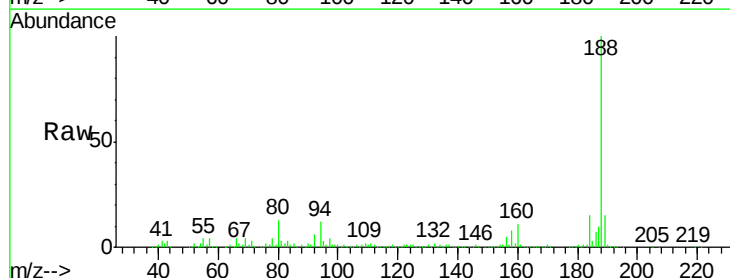
Instrument :
BNA_F
ClientSampleId :
SLAB-CONCRETE-A

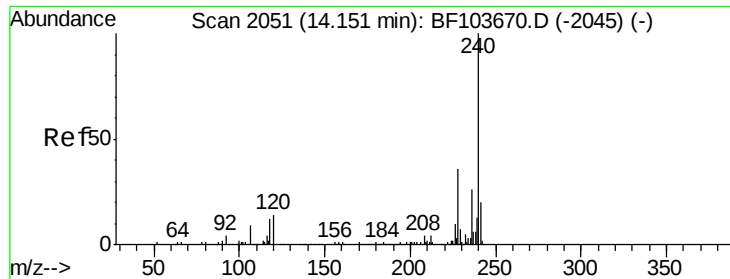
Tgt Ion:163 Resp: 95019
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF103862.D
Acq: 22 Mar 2018 19:51

Tgt Ion:188 Resp: 331470
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 13.1 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BF103862.D

Acq: 22 Mar 2018 19:51

Instrument :

BNA_F

ClientSampleId :

SLAB-CONCRETE-A

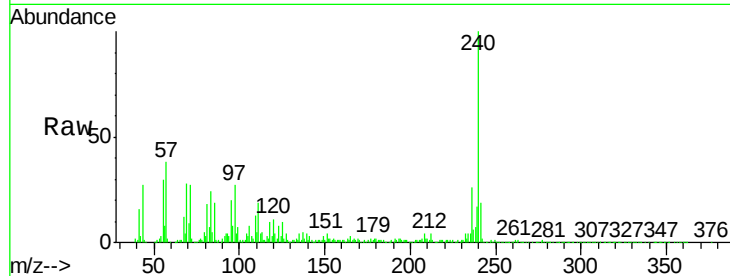
Tgt Ion:240 Resp: 277198

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

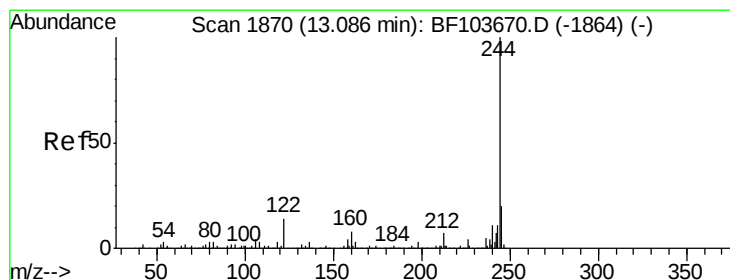
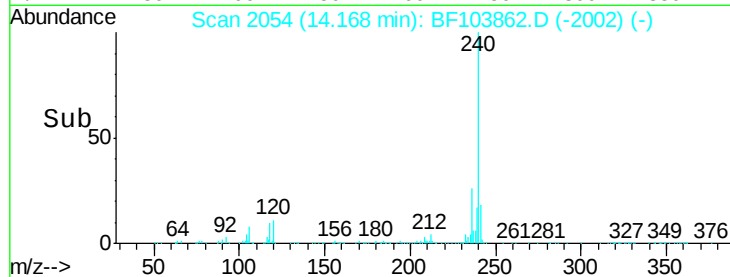
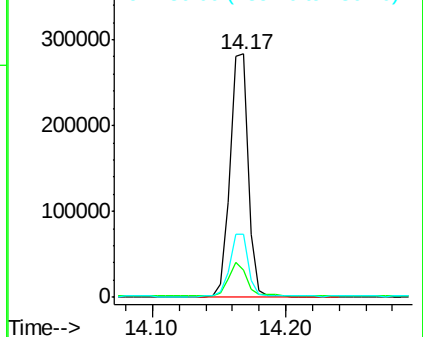
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 66.614 ng

RT: 13.10 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BF103862.D

Acq: 22 Mar 2018 19:51

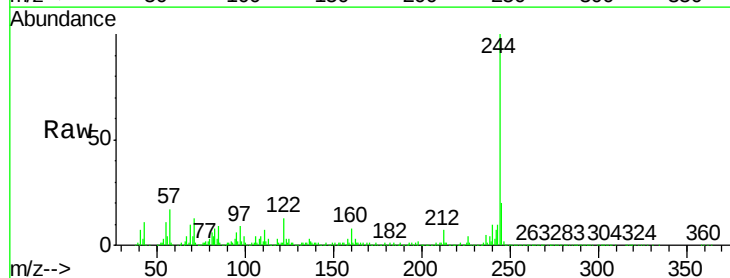
Tgt Ion:244 Resp: 795526

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

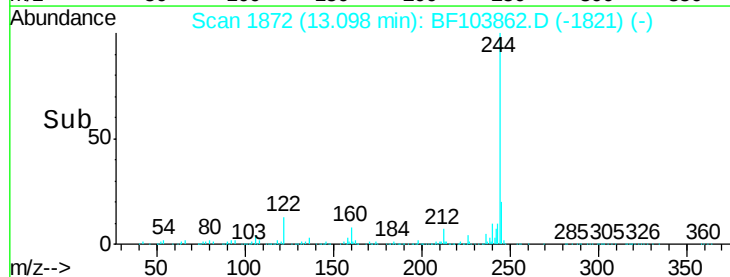
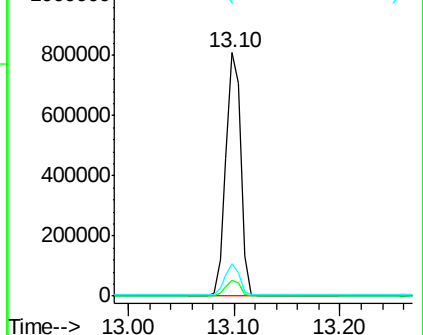
122 13.1 11.0 16.4

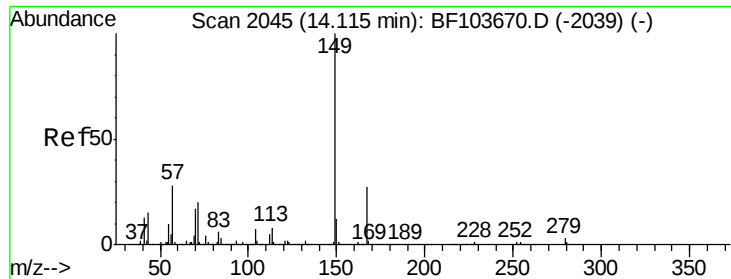


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

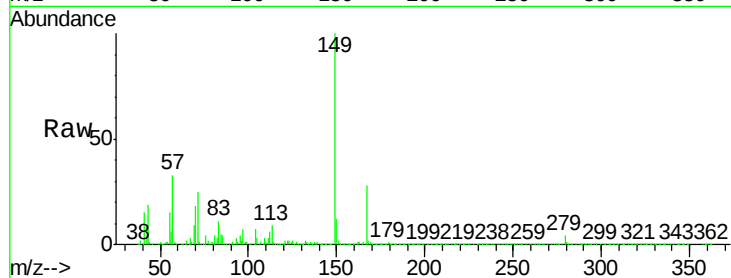




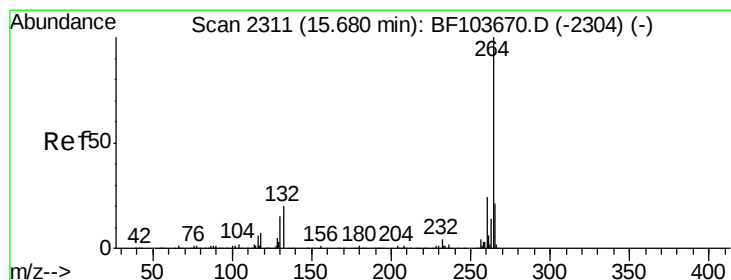
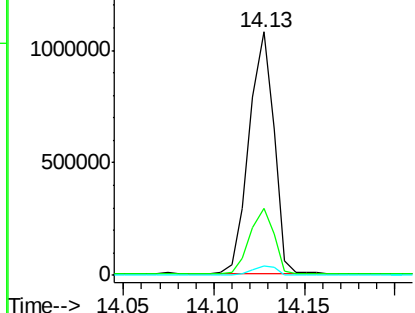
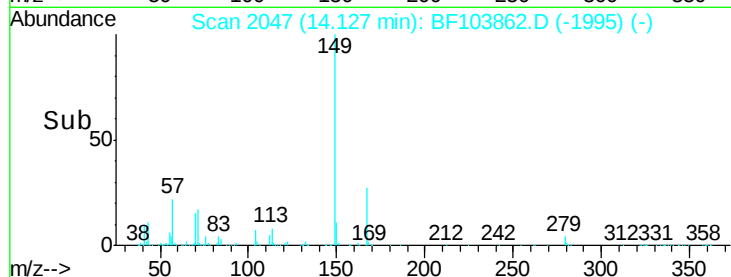
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.334 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: BF103862.D
 Acq: 22 Mar 2018 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-CONCRETE-A

Tgt Ion:149 Resp: 1022206
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.3 31.9
 279 4.1 3.0 4.4

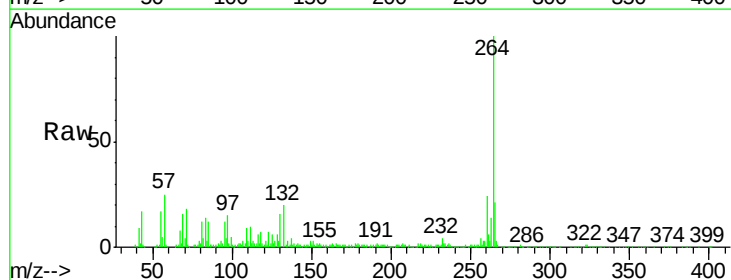


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2316
 Delta R.T. 0.01 min
 Lab File: BF103862.D
 Acq: 22 Mar 2018 19:51

Tgt Ion:264 Resp: 244209
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

