

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
 Data File : BF093811.D
 Acq On : 21 Mar 2017 21:12
 Operator : SJ/MA
 Sample : I2304-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPA-B2(0-5)

Quant Time: Mar 22 03:16:06 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 14:38:20 2017
 Response via : Initial Calibration

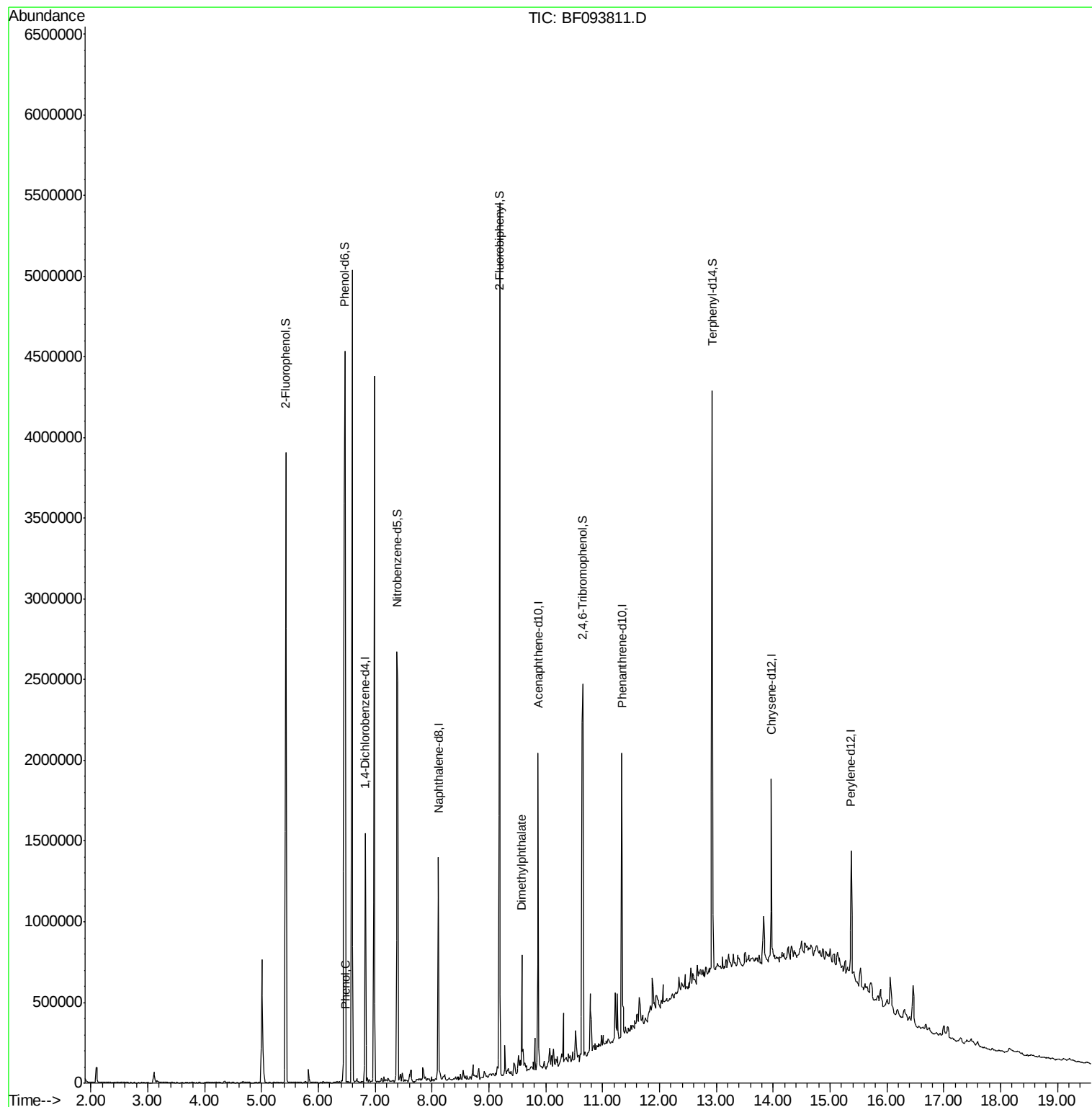
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	216533	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	873285	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	400709	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	604190	20.00	ng	0.00
75) Chrysene-d12	13.97	240	385040	20.00	ng	0.00
86) Perylene-d12	15.37	264	361484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1773238	143.21	ng	0.01
7) Phenol-d6	6.47	99	2380263	155.57	ng	0.01
23) Nitrobenzene-d5	7.38	82	1421679	92.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	416413	134.17	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1764390	74.04	ng	0.00
78) Terphenyl-d14	12.93	244	1159650	61.41	ng	0.00
Target Compounds						
10) Phenol	6.48	94	90374	5.25	ng	74
49) Dimethylphthalate	9.58	163	263832	9.25	ng	99

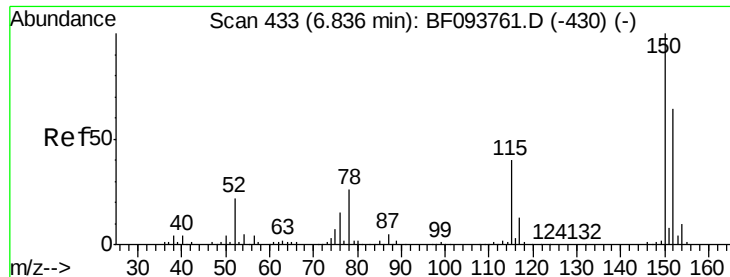
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093811.D
Acq On : 21 Mar 2017 21:12
Operator : SJ/MA
Sample : I2304-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-B2(0-5)

Quant Time: Mar 22 03:16:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 14:38:20 2017
Response via : Initial Calibration



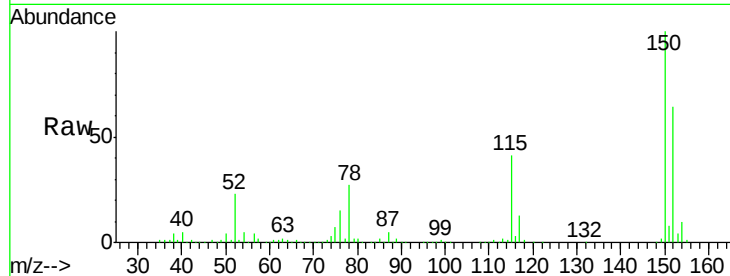


#1

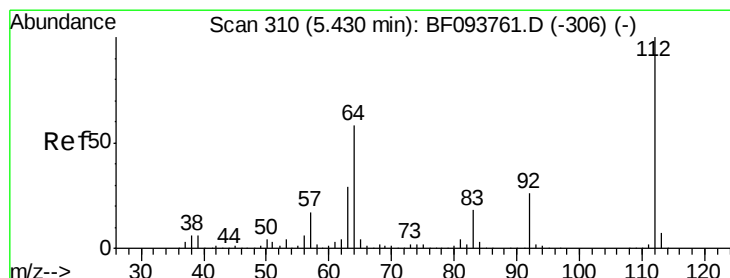
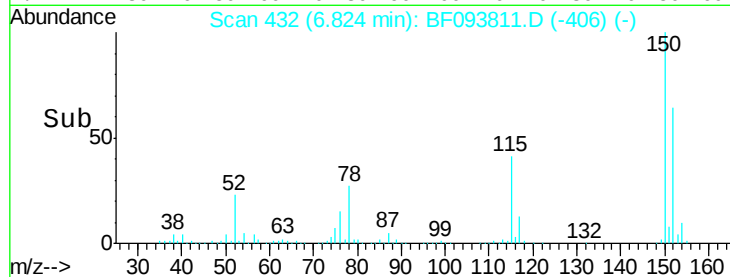
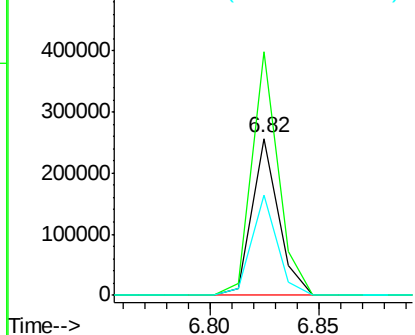
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF093811.D
Acq: 21 Mar 2017 21:12

Instrument :
BNA_F
ClientSampleId :
SPA-B2(0-5)

Tgt Ion:152 Resp: 216533
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 64.4 52.2 78.2



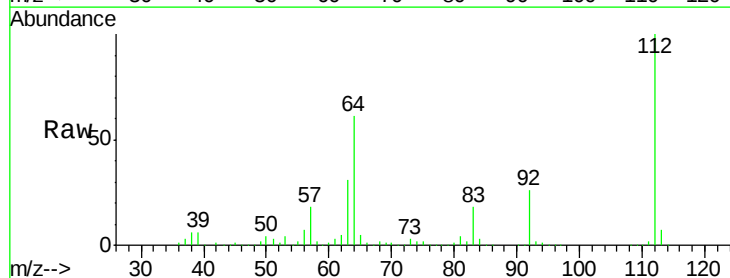
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



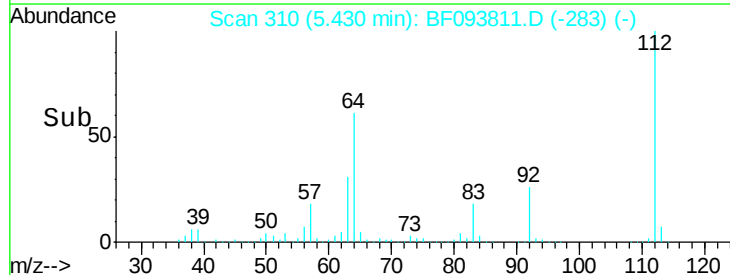
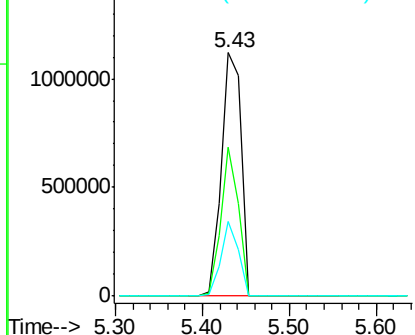
#5

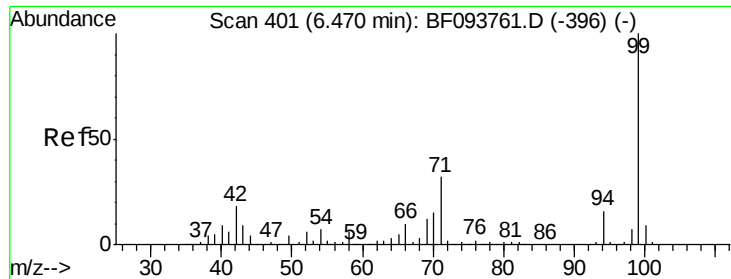
2-Fluorophenol
Concen: 143.21 ng
RT: 5.43 min Scan# 310
Delta R.T. 0.01 min
Lab File: BF093811.D
Acq: 21 Mar 2017 21:12

Tgt Ion:112 Resp: 1773238
Ion Ratio Lower Upper
112 100
64 61.2 46.0 69.0
63 30.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

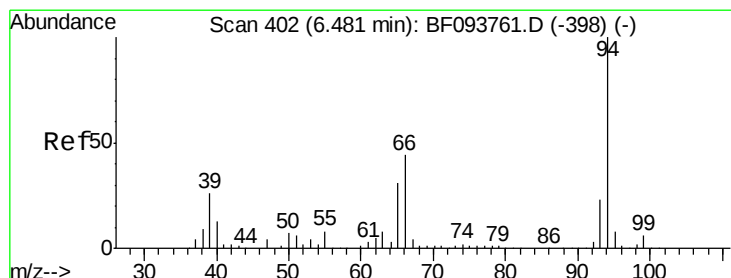
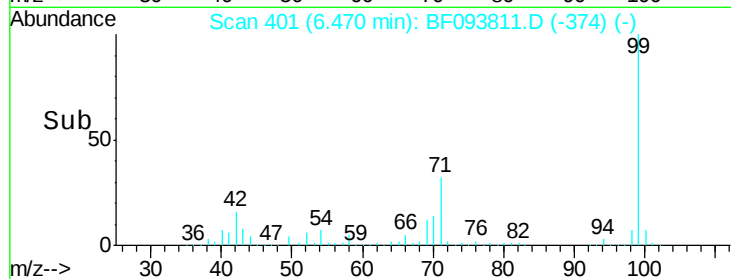
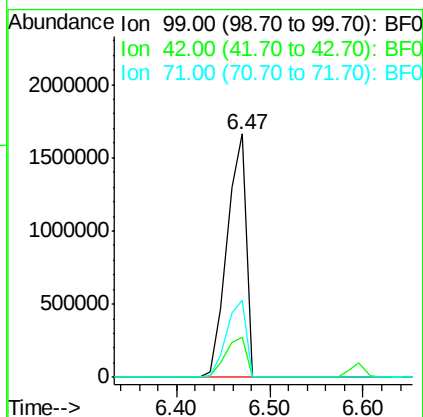
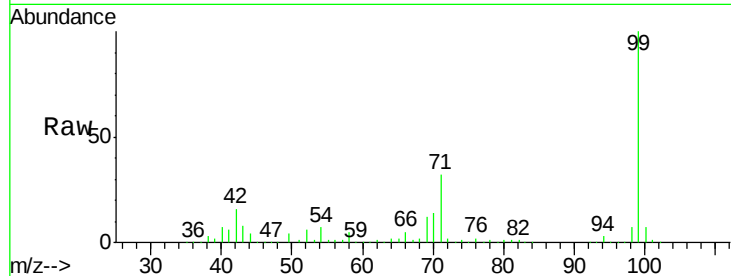




#7
Phenol-d6
Concen: 155.57 ng
RT: 6.47 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF093811.D
Acq: 21 Mar 2017 21:12

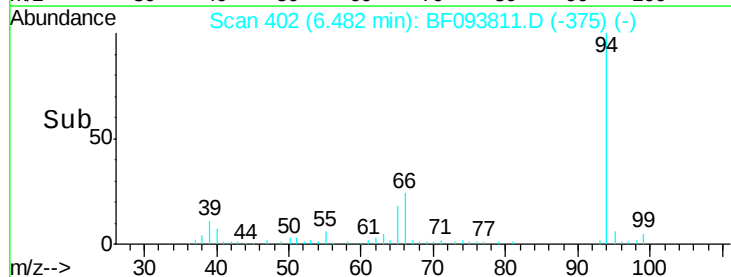
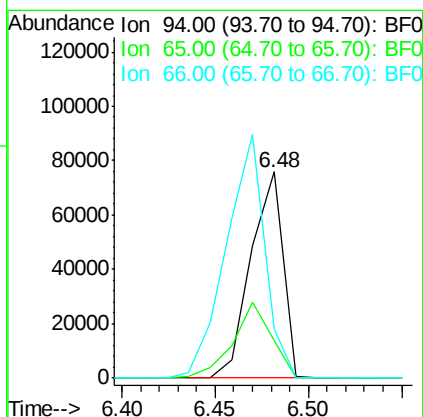
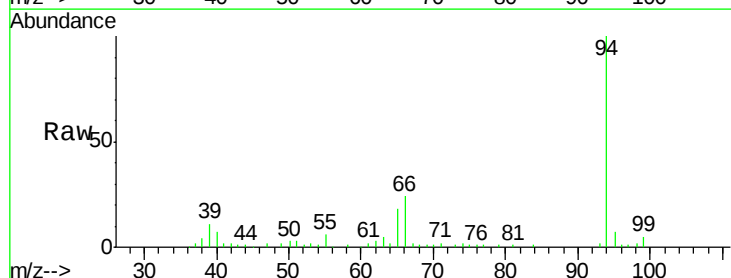
Instrument :
BNA_F
ClientSampleId :
SPA-B2(0-5)

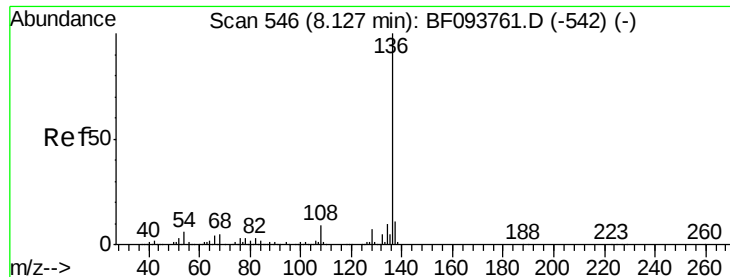
Tgt Ion: 99 Resp: 2380263
Ion Ratio Lower Upper
99 100
42 16.3 13.5 20.3
71 31.7 24.5 36.7



#10
Phenol
Concen: 5.25 ng
RT: 6.48 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF093811.D
Acq: 21 Mar 2017 21:12

Tgt Ion: 94 Resp: 90374
Ion Ratio Lower Upper
94 100
65 18.3 9.9 49.9
66 23.9 23.1 63.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF093811.D

Acq: 21 Mar 2017 21:12

Instrument :

BNA_F

ClientSampleId :

SPA-B2(0-5)

Tgt Ion:136 Resp: 873285

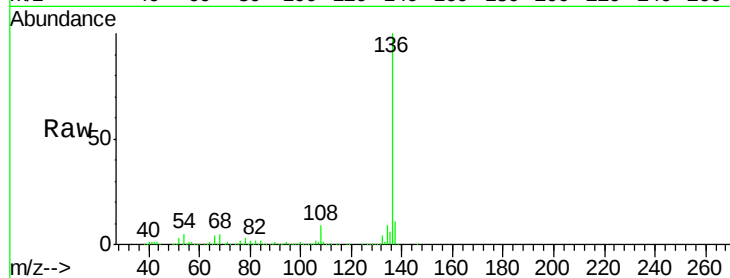
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 5.1 4.9 7.3

68 4.6 4.1 6.1

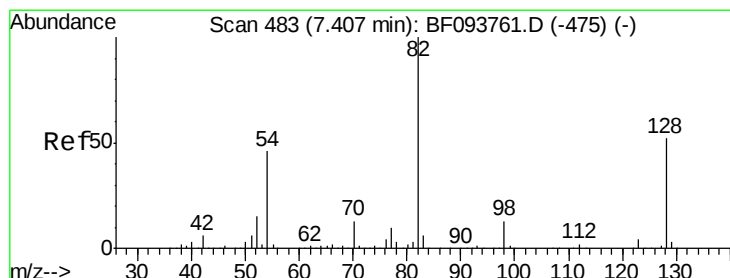
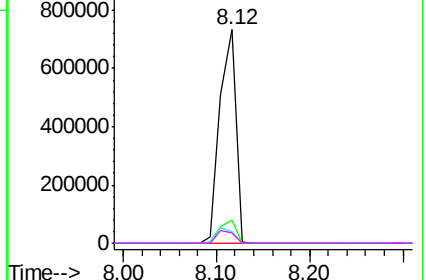
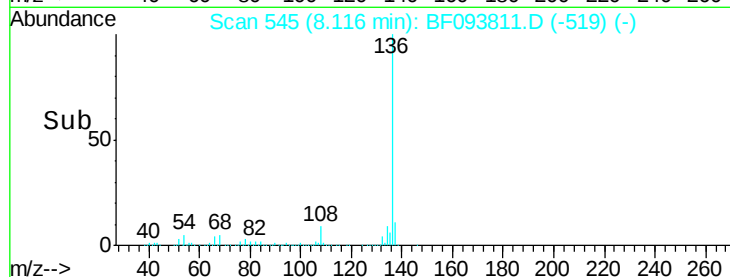


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 92.35 ng

RT: 7.38 min Scan# 481

Delta R.T. -0.01 min

Lab File: BF093811.D

Acq: 21 Mar 2017 21:12

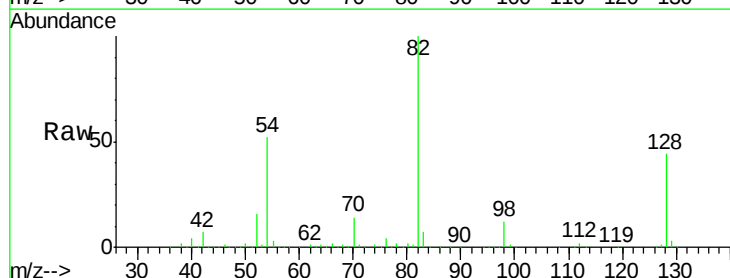
Tgt Ion: 82 Resp: 1421679

Ion Ratio Lower Upper

82 100

128 44.1 34.0 51.0

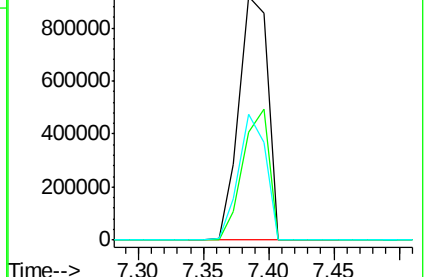
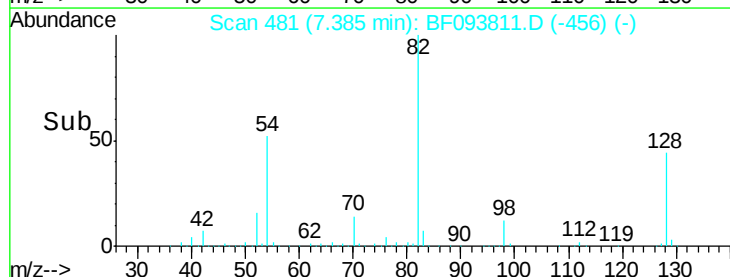
54 51.5 42.2 63.2

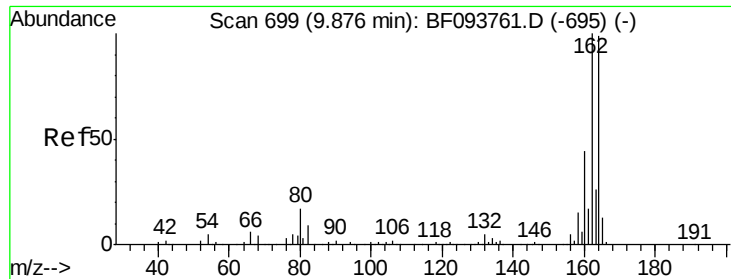


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

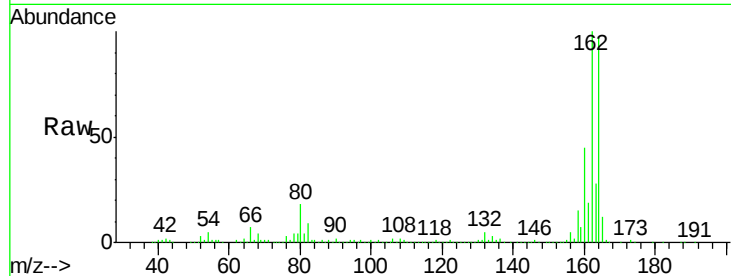




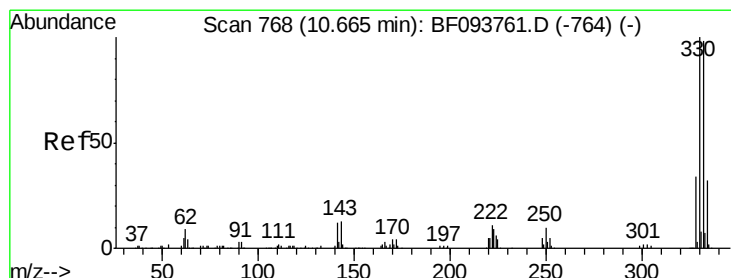
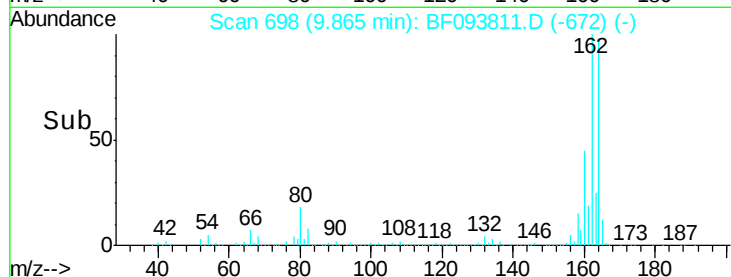
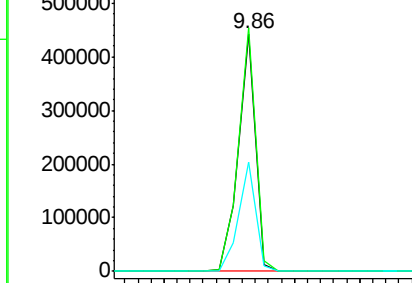
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF093811.D
Acq: 21 Mar 2017 21:12

Instrument :
BNA_F
ClientSampleId :
SPA-B2(0-5)

Tgt Ion:164 Resp: 400709
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 45.8 36.2 54.2

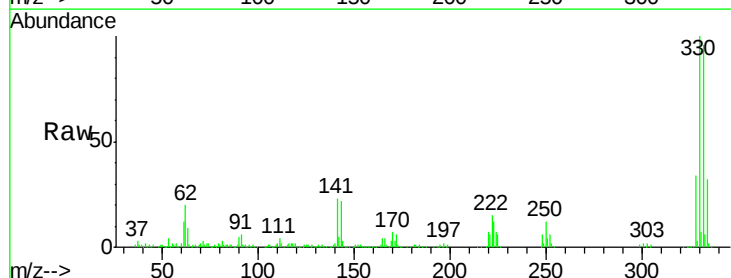


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

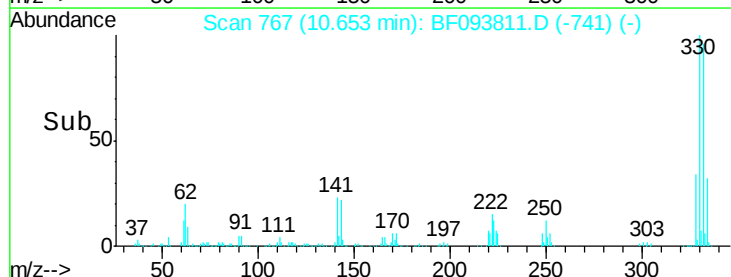
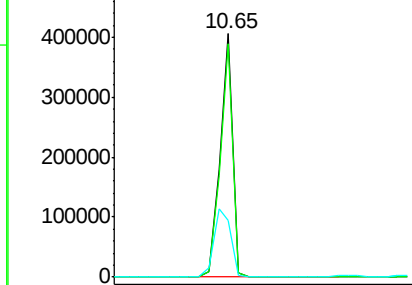


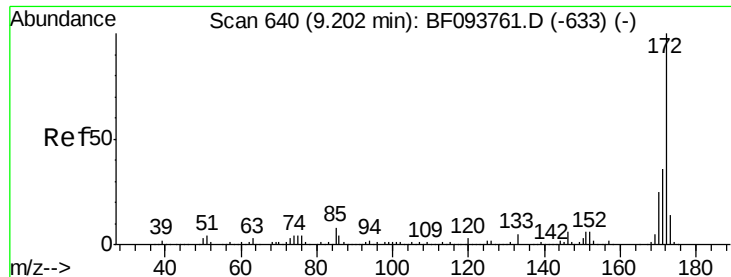
#41
2,4,6-Tribromophenol
Concen: 134.17 ng
RT: 10.65 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF093811.D
Acq: 21 Mar 2017 21:12

Tgt Ion:330 Resp: 416413
Ion Ratio Lower Upper
330 100
332 95.6 76.6 115.0
141 37.2 31.4 47.2



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

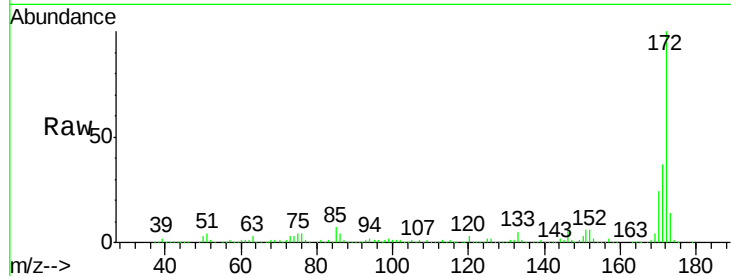




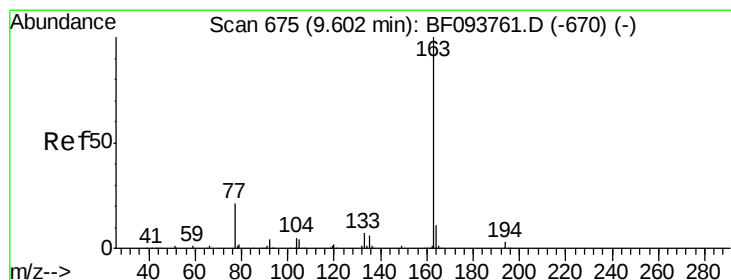
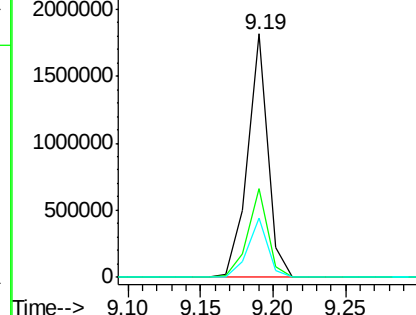
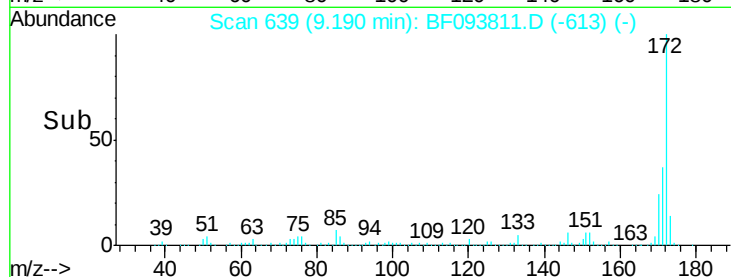
#44
 2-Fluorobiphenyl
 Concen: 74.04 ng
 RT: 9.19 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF093811.D
 Acq: 21 Mar 2017 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SPA-B2(0-5)

Tgt Ion:172 Resp: 1764390
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.3 19.8 29.8

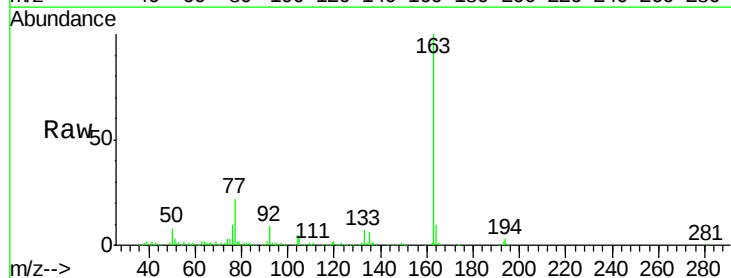


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

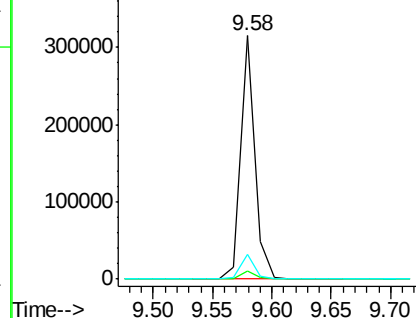
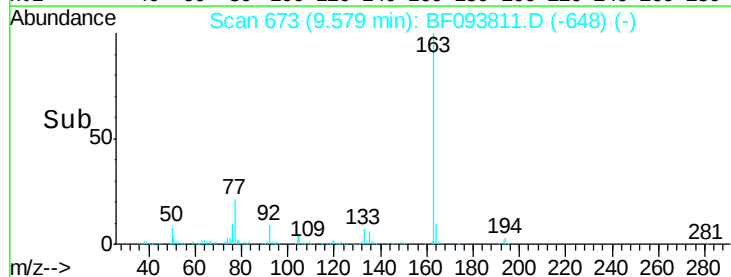


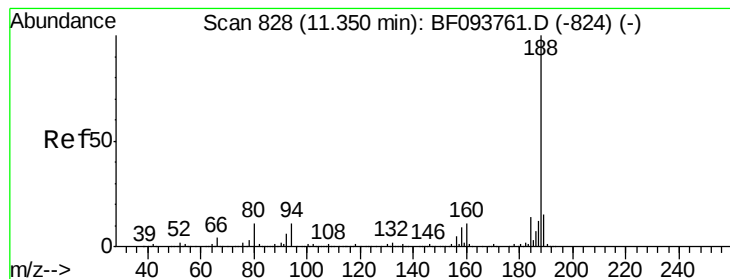
#49
 Dimethylphthalate
 Concen: 9.25 ng
 RT: 9.58 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF093811.D
 Acq: 21 Mar 2017 21:12

Tgt Ion:163 Resp: 263832
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 10.1 8.4 12.6



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: 20.00 ng

RT: 11.34 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF093811.D

Acq: 21 Mar 2017 21:12

Instrument :

BNA_F

ClientSampleId :

SPA-B2(0-5)

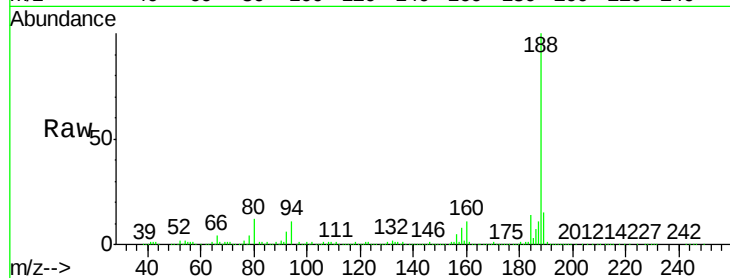
Tgt Ion:188 Resp: 604190

Ion Ratio Lower Upper

188 100

94 11.4 9.4 14.2

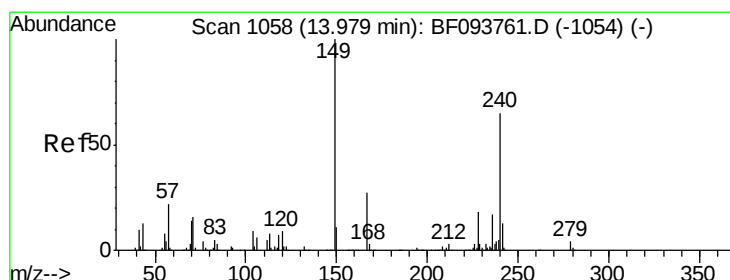
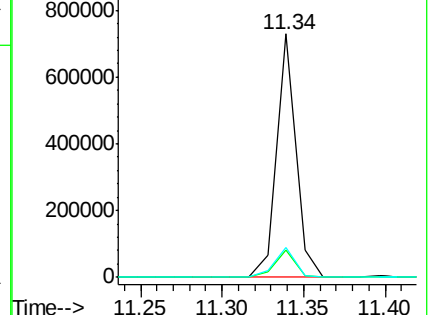
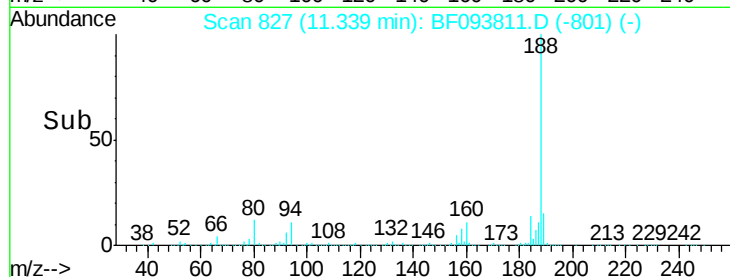
80 12.1 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF093811.D

Acq: 21 Mar 2017 21:12

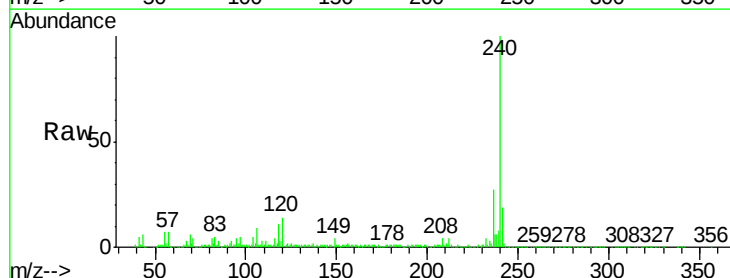
Tgt Ion:240 Resp: 385040

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

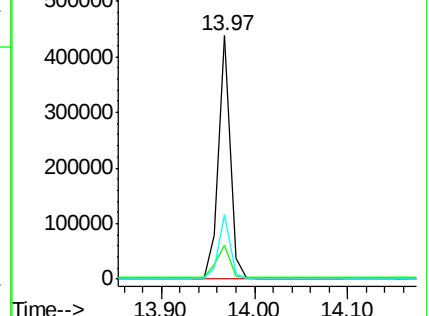
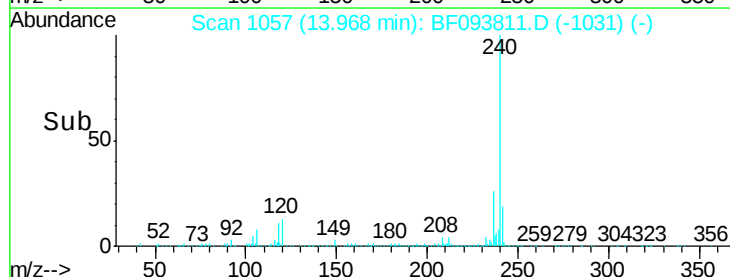
236 26.5 20.5 30.7

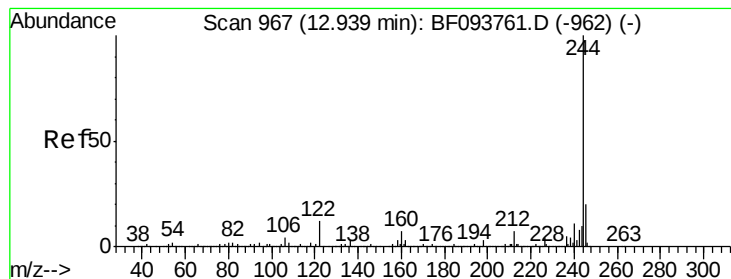


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 61.41 ng

RT: 12.93 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF093811.D

Acq: 21 Mar 2017 21:12

Instrument :

BNA_F

ClientSampleId :

SPA-B2(0-5)

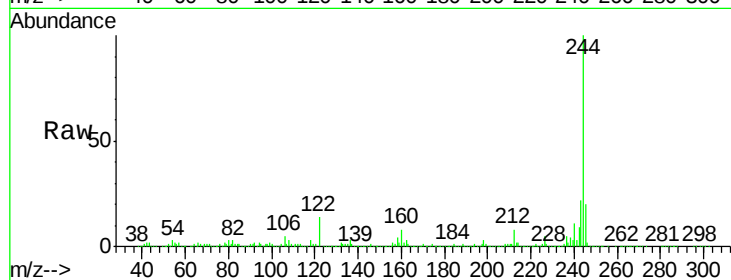
Tgt Ion:244 Resp: 1159650

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

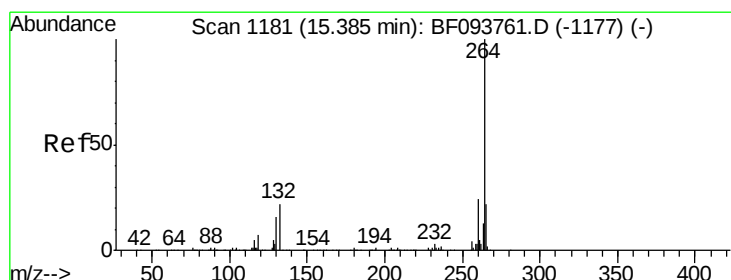
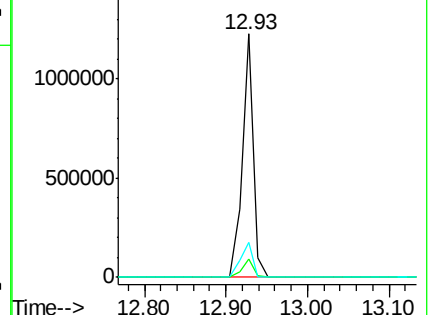
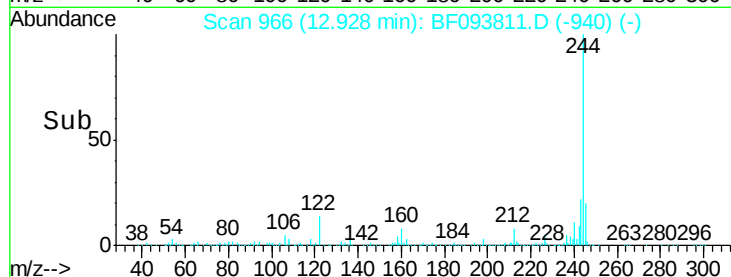
122 14.2 10.3 15.5



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

Perylene-d12

Concen: 20.00 ng

RT: 15.37 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BF093811.D

Acq: 21 Mar 2017 21:12

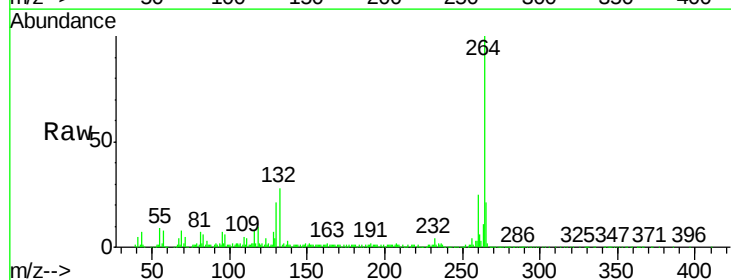
Tgt Ion:264 Resp: 361484

Ion Ratio Lower Upper

264 100

260 24.9 19.5 29.3

265 21.5 17.2 25.8



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

