

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102364.D
 Acq On : 24 Jan 2018 1:22
 Operator : SJ/JU
 Sample : J1241-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-108-4(0-5)

Quant Time: Jan 24 05:37:11 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

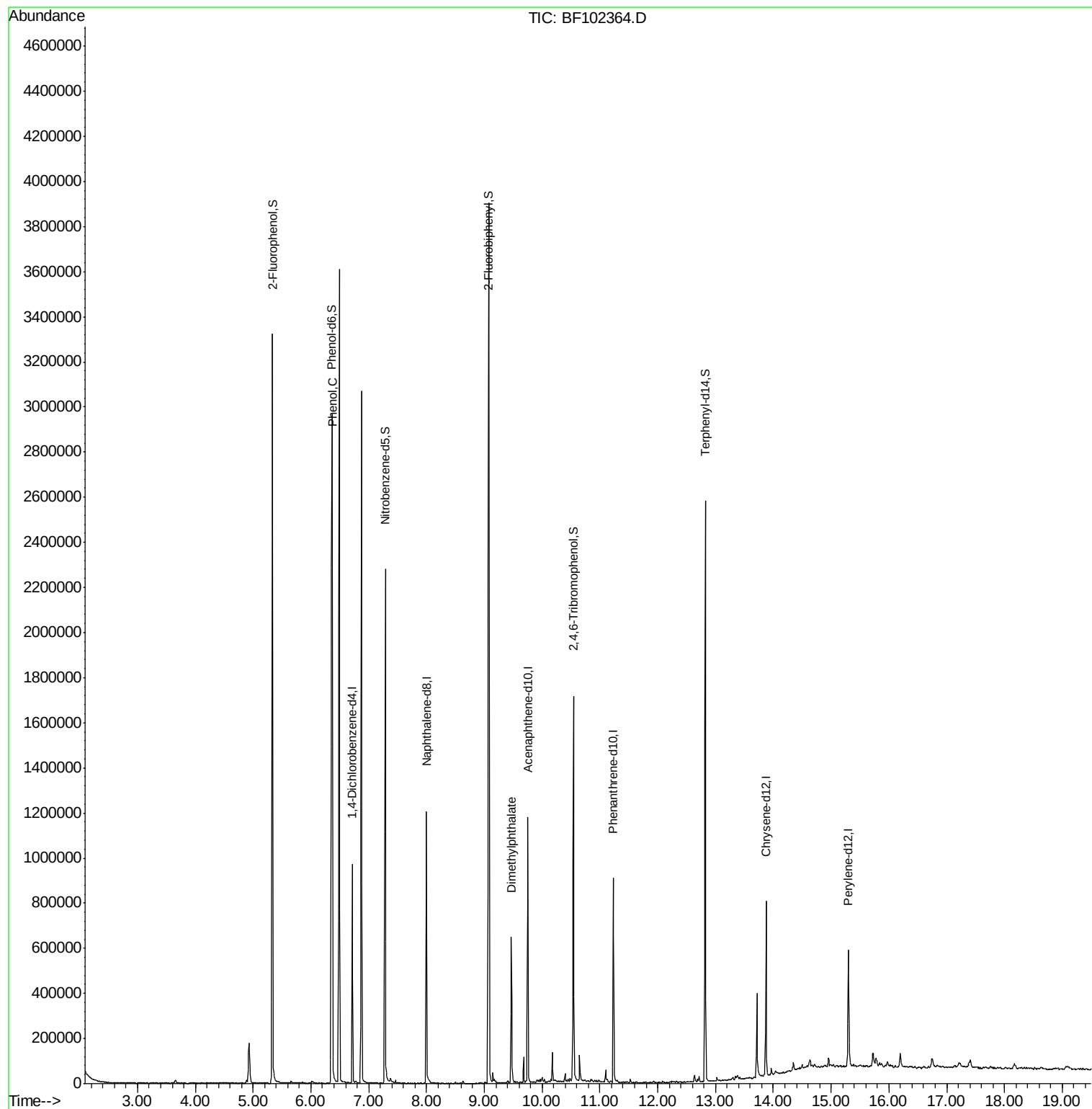
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	136790	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	552564	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	222184	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	317658	20.00	ng	0.00
75) Chrysene-d12	13.87	240	258838	20.00	ng	0.00
86) Perylene-d12	15.30	264	221991	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1096679	121.56	ng	0.01
7) Phenol-d6	6.36	99	1338073	123.03	ng	0.00
23) Nitrobenzene-d5	7.29	82	813827	84.64	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	210946	95.82	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1365607	90.37	ng	0.00
78) Terphenyl-d14	12.82	244	914400	79.64	ng	0.00
Target Compounds						
10) Phenol	6.37	94	43128	3.632	ng	94
49) Dimethylphthalate	9.47	163	239260	13.028	ng	99

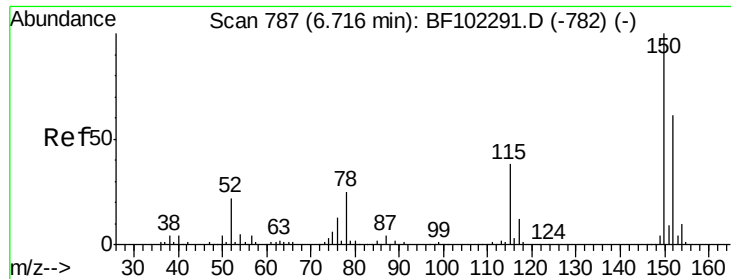
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102364.D
Acq On : 24 Jan 2018 1:22
Operator : SJ/JU
Sample : J1241-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-108-4(0-5)

Quant Time: Jan 24 05:37:11 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration



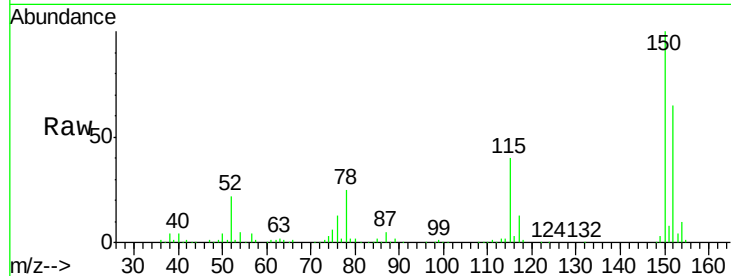


#1

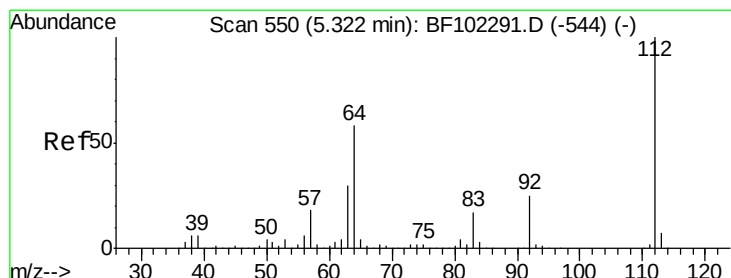
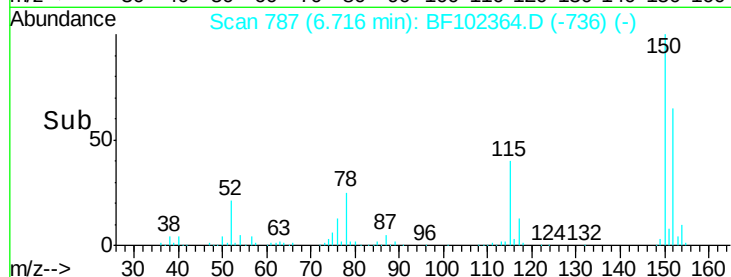
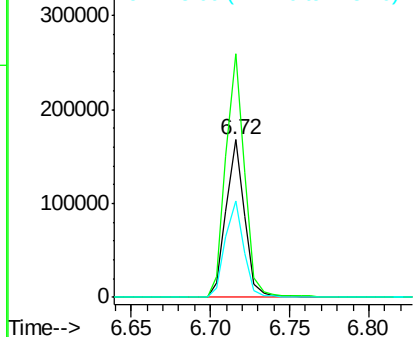
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102364.D
Acq: 24 Jan 2018 1:22

Instrument :
BNA_F
ClientSampleId :
EPE-108-4(0-5)

Tgt Ion:152 Resp: 136790
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 61.2 50.1 75.1



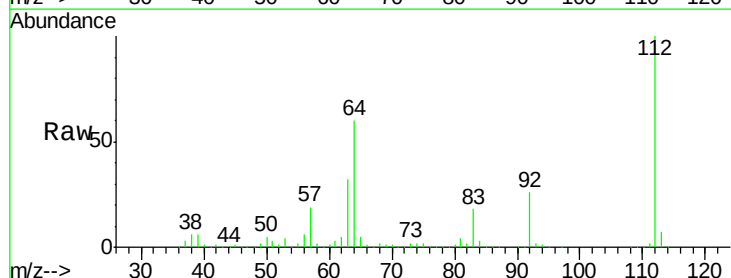
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



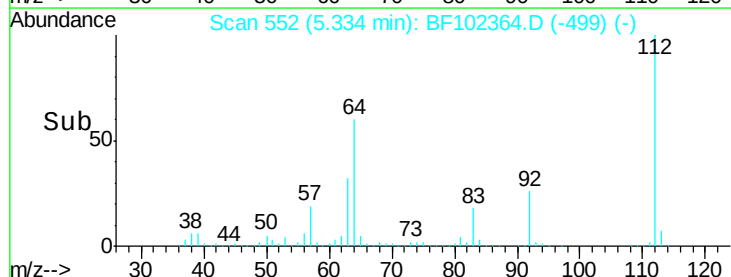
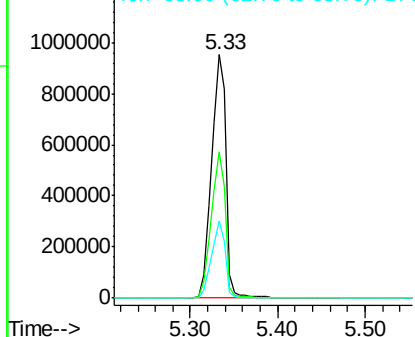
#5

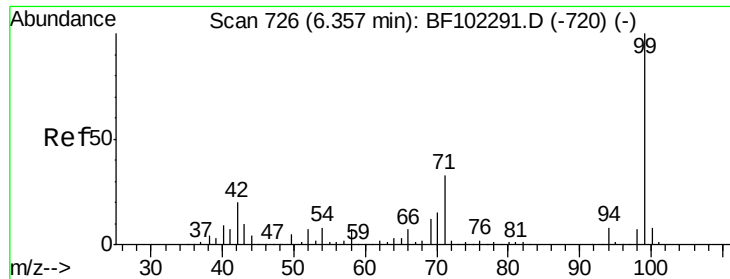
2-Fluorophenol
Concen: 121.562 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102364.D
Acq: 24 Jan 2018 1:22

Tgt Ion:112 Resp: 1096679
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 31.8 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: 123.027 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

Instrument :

BNA_F

ClientSampleId :

EPE-108-4(0-5)

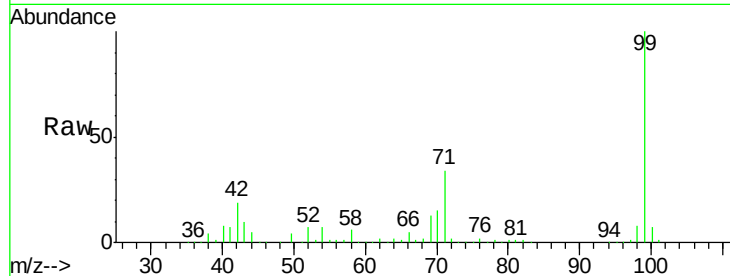
Tgt Ion: 99 Resp: 1338073

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

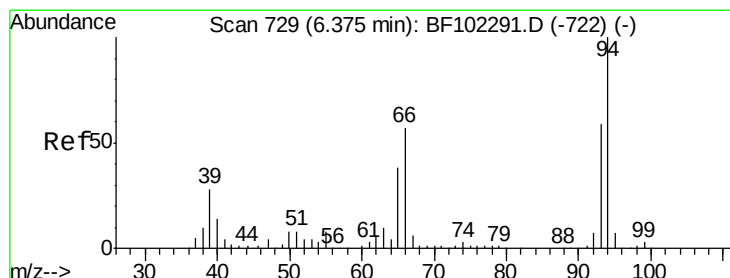
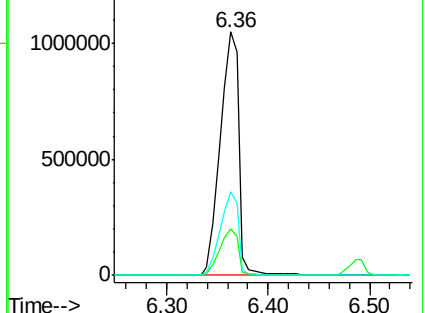
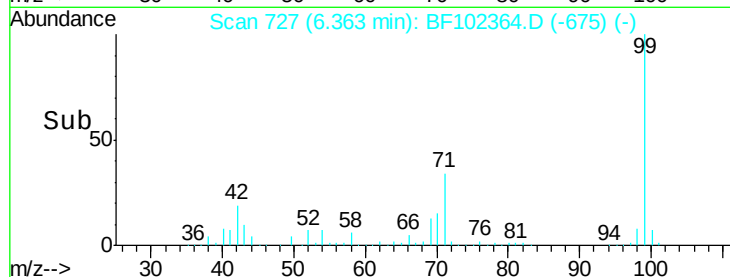
71 34.2 25.4 38.0



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: 3.632 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

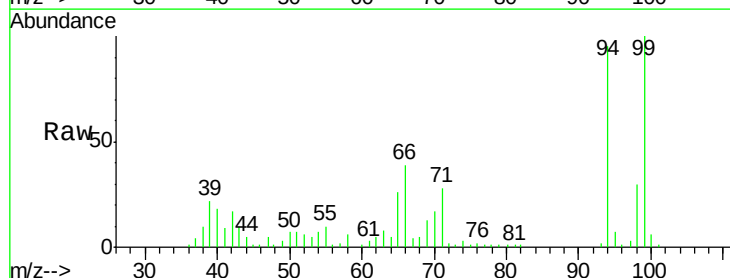
Tgt Ion: 94 Resp: 43128

Ion Ratio Lower Upper

94 100

65 26.9 7.9 47.9

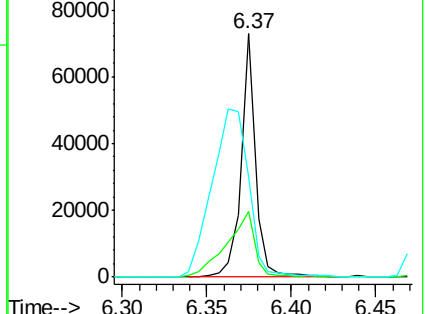
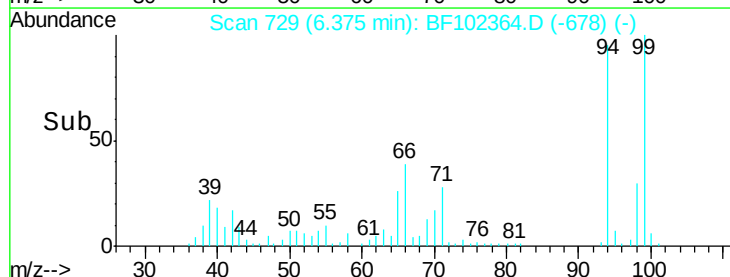
66 41.1 16.2 56.2

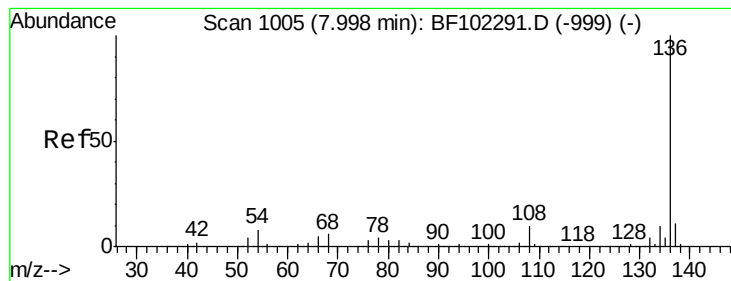


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

Instrument :

BNA_F

ClientSampleId :

EPE-108-4(0-5)

Tgt Ion: 136 Resp: 552564

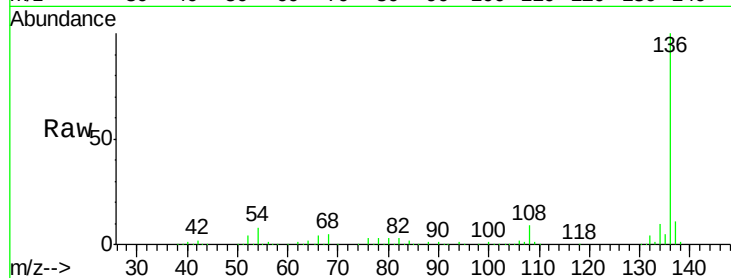
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.6 6.6 9.8

68 5.3 5.0 7.4

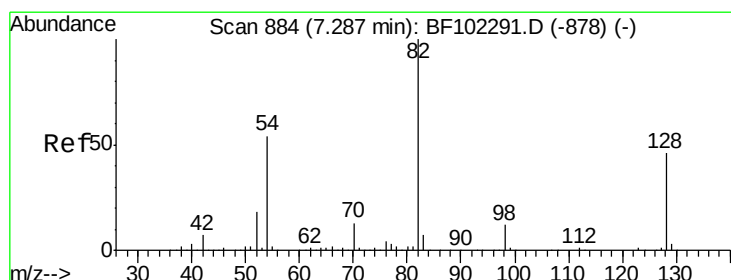
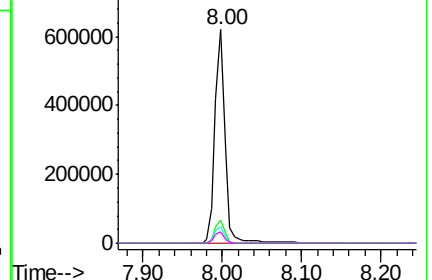
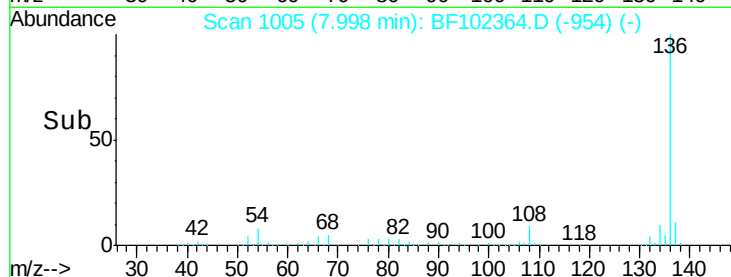


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.638 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

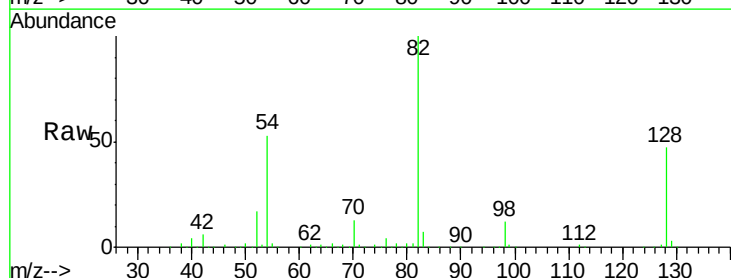
Tgt Ion: 82 Resp: 813827

Ion Ratio Lower Upper

82 100

128 47.4 36.1 54.1

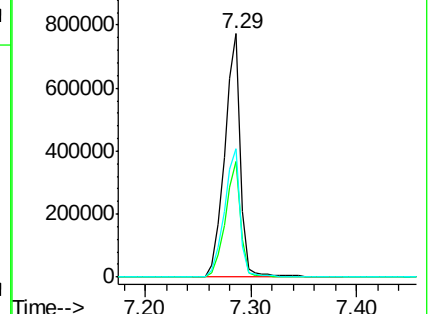
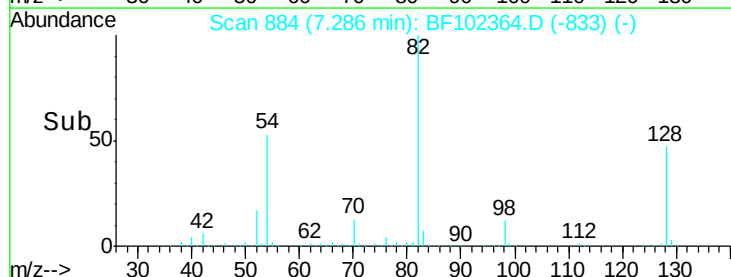
54 52.7 41.4 62.2

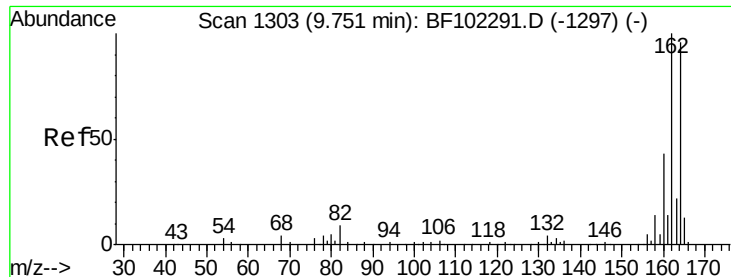


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

Instrument :

BNA_F

ClientSampleId :

EPE-108-4(0-5)

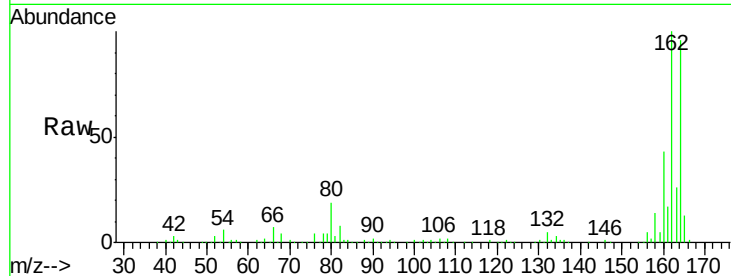
Tgt Ion:164 Resp: 222184

Ion Ratio Lower Upper

164 100

162 104.5 86.1 129.1

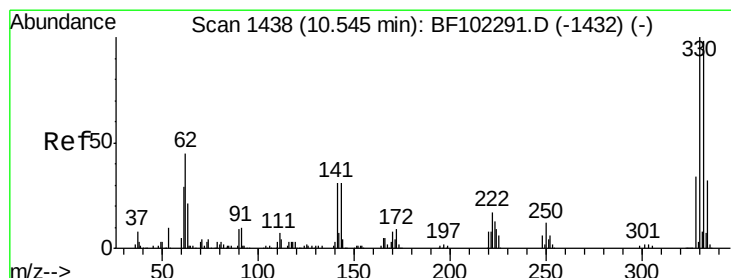
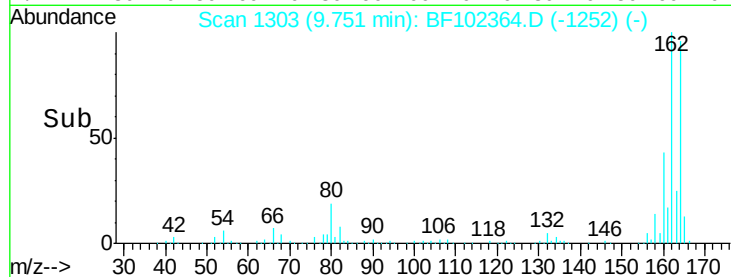
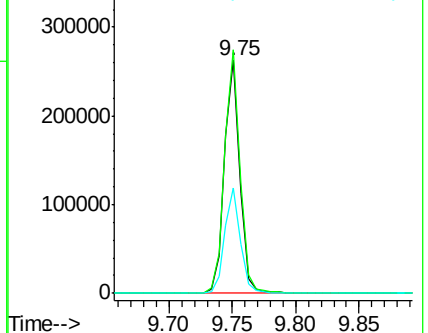
160 45.3 38.3 57.5



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: 95.818 ng

RT: 10.54 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

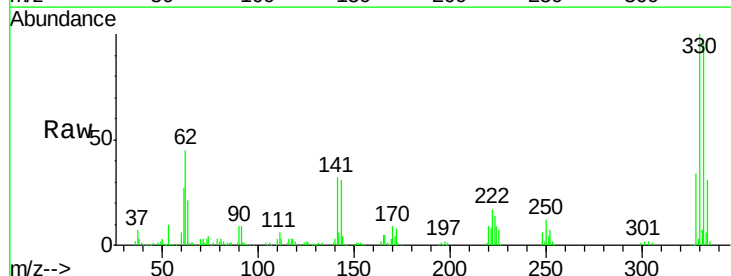
Tgt Ion:330 Resp: 210946

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

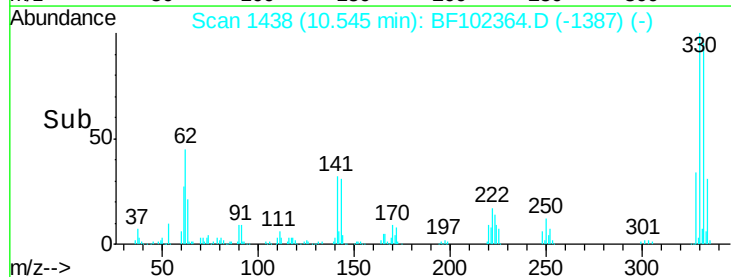
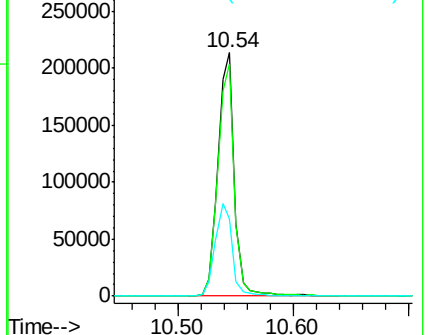
141 39.9 29.9 44.9

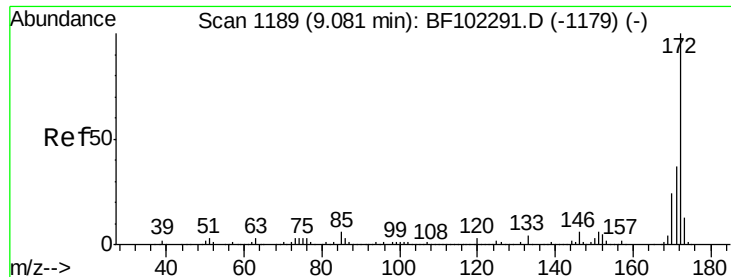


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

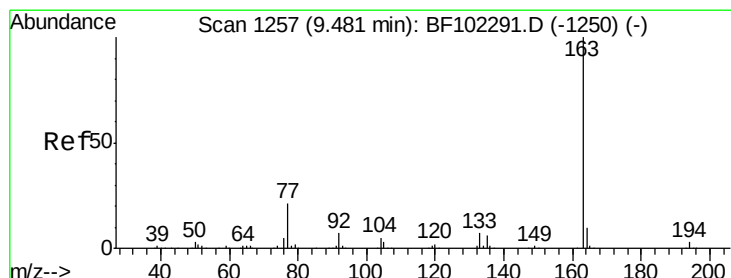
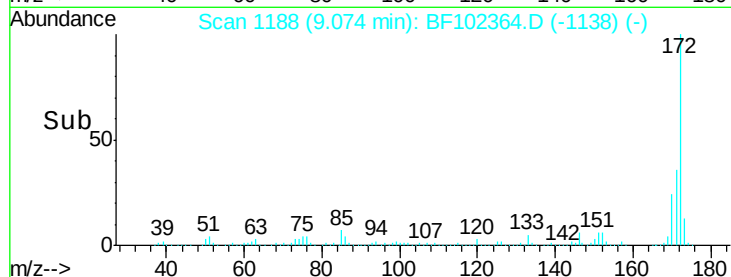
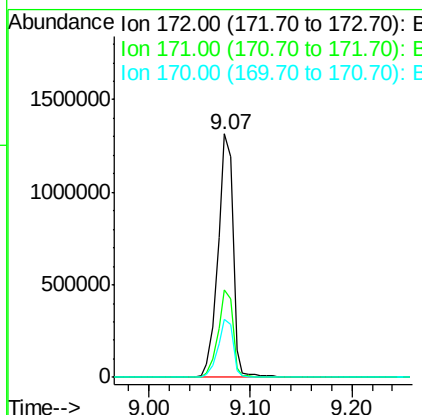
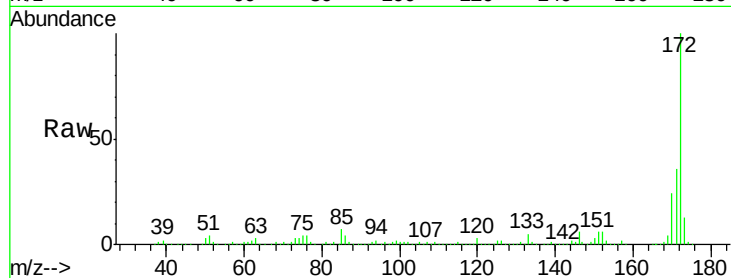




#44
2-Fluorobiphenyl
Concen: 90.372 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102364.D
Acq: 24 Jan 2018 1:22

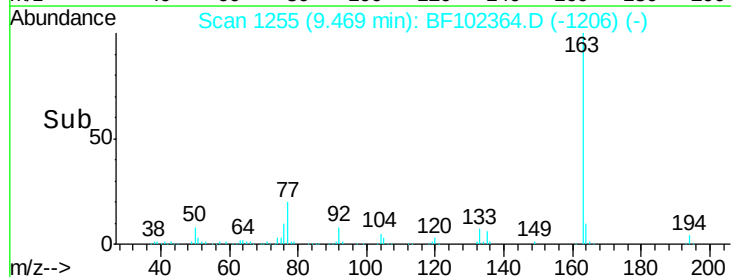
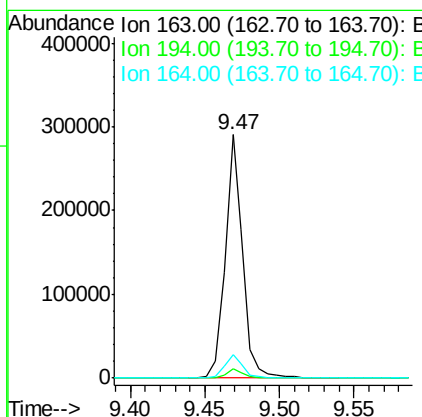
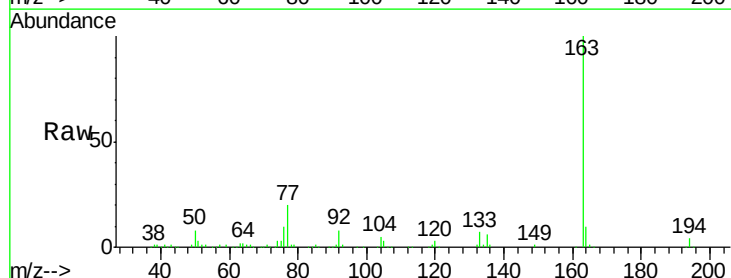
Instrument :
BNA_F
ClientSampleId :
EPE-108-4(0-5)

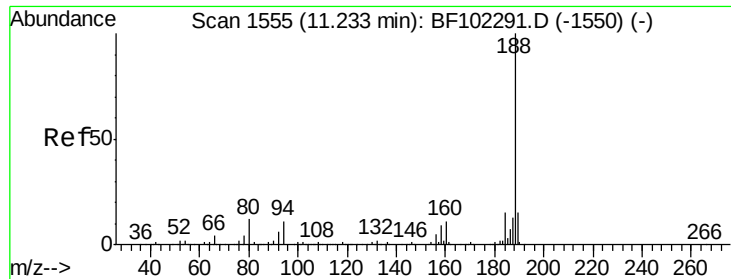
Tgt Ion:172 Resp: 1365607
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.1 19.6 29.4



#49
Dimethylphthalate
Concen: 13.028 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102364.D
Acq: 24 Jan 2018 1:22

Tgt Ion:163 Resp: 239260
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.8 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

Instrument :

BNA_F

ClientSampleId :

EPE-108-4(0-5)

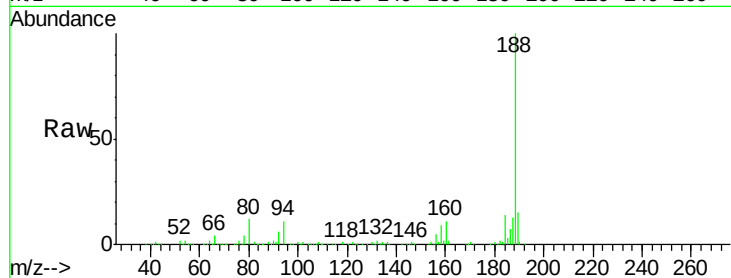
Tgt Ion:188 Resp: 317658

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

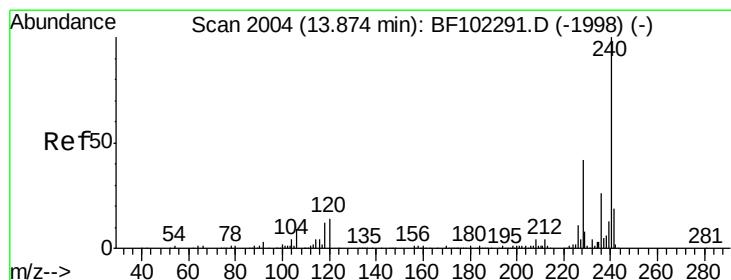
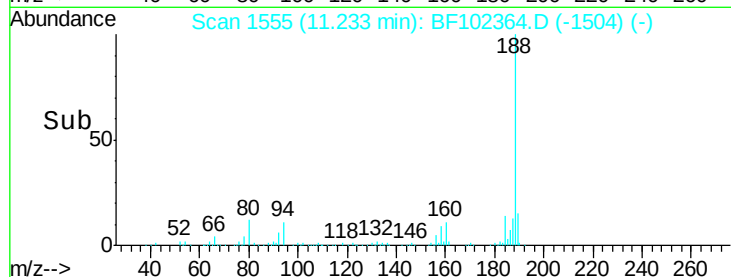
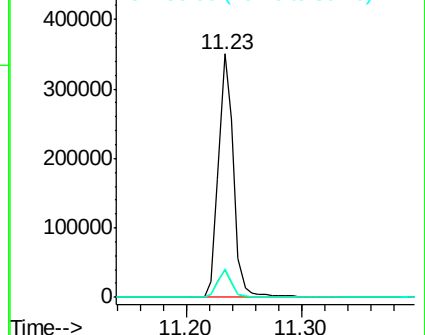
80 11.9 9.2 13.8



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: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

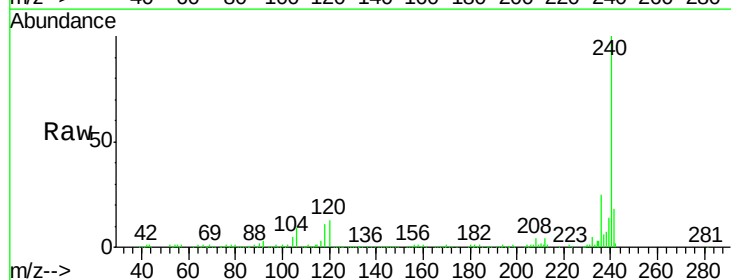
Tgt Ion:240 Resp: 258838

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

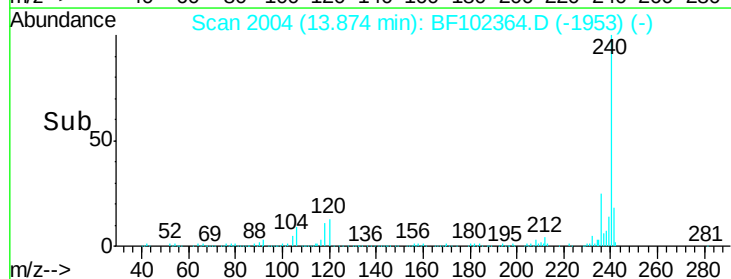
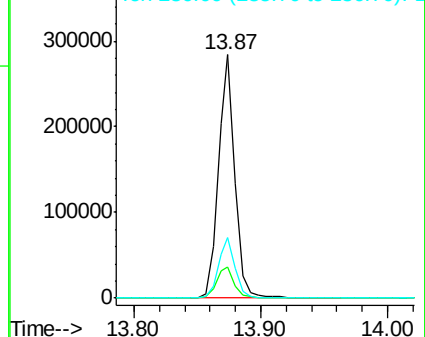
236 25.0 20.7 31.1

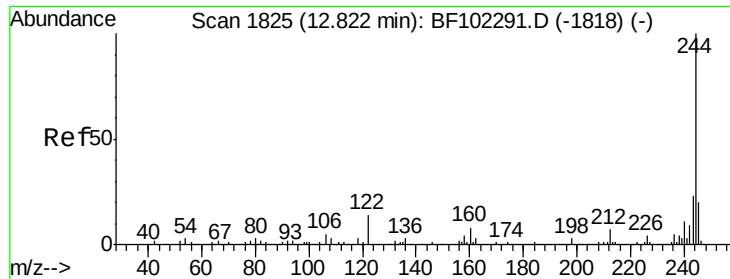


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 79.640 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

Instrument :

BNA_F

ClientSampleId :

EPE-108-4(0-5)

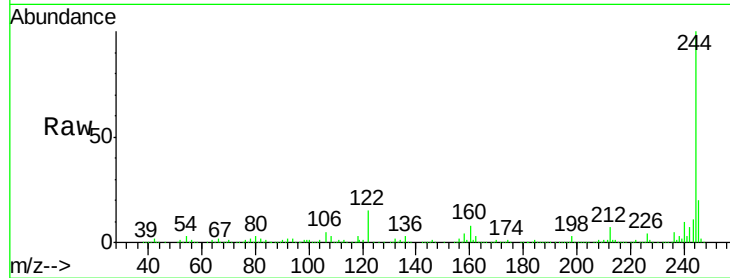
Tgt Ion:244 Resp: 914400

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

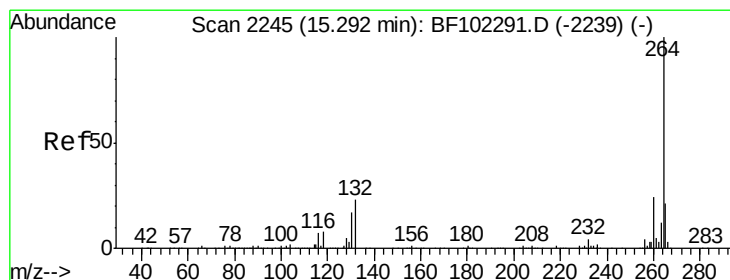
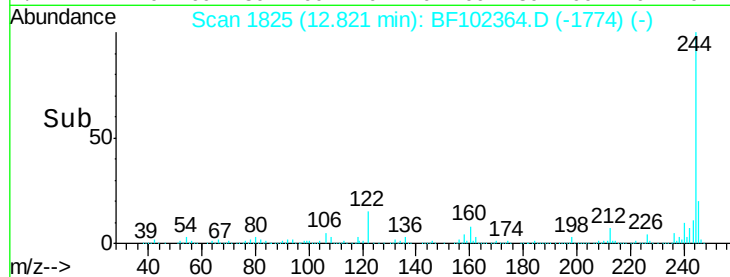
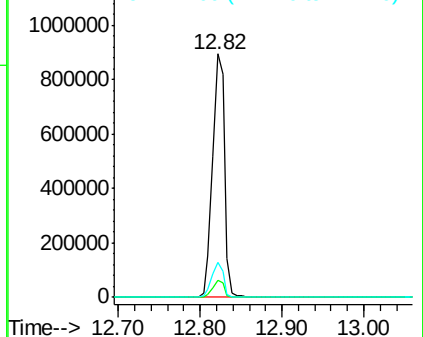
122 14.5 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2246

Delta R.T. 0.01 min

Lab File: BF102364.D

Acq: 24 Jan 2018 1:22

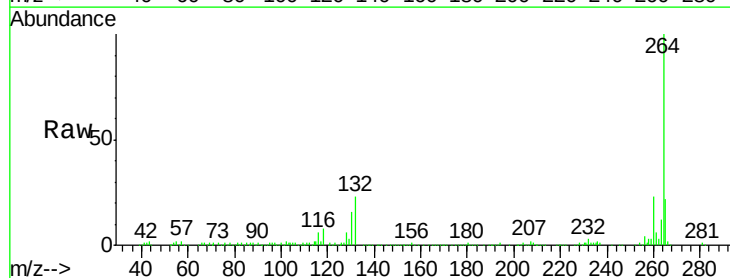
Tgt Ion:264 Resp: 221991

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.7 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

