

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100222.D
 Acq On : 5 Nov 2017 14:31
 Operator : SJ/JU
 Sample : I6267-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-02

Quant Time: Nov 06 06:31:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

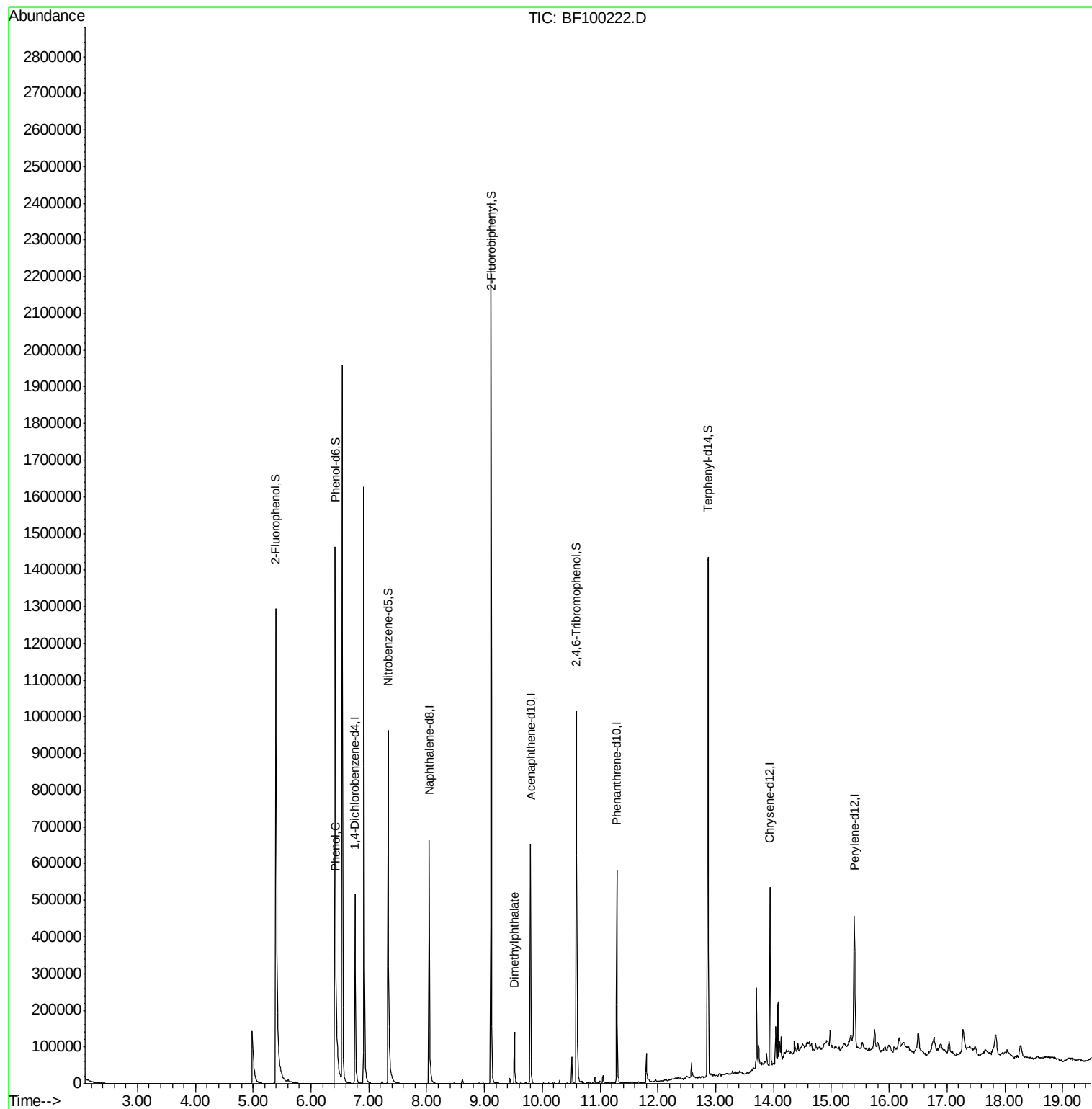
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	91054	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	354226	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	148571	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	220348	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	168422	20.00	ng	-0.01
86) Perylene-d12	15.40	264	172591	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	619878	106.88	ng	0.00
7) Phenol-d6	6.42	99	738898	107.45	ng	-0.01
23) Nitrobenzene-d5	7.33	82	408401	74.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	132154	97.61	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	761183	79.05	ng	-0.01
78) Terphenyl-d14	12.87	244	483661	62.76	ng	-0.01
Target Compounds						
10) Phenol	6.43	94	16949	2.245	ng	# 53
49) Dimethylphthalate	9.52	163	66910	5.687	ng	# 99

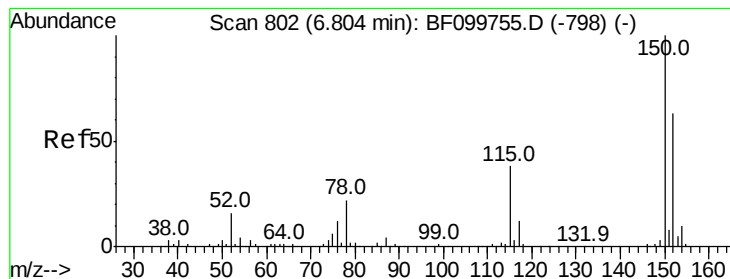
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100222.D
Acq On : 5 Nov 2017 14:31
Operator : SJ/JU
Sample : I6267-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-02

Quant Time: Nov 06 06:31:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration



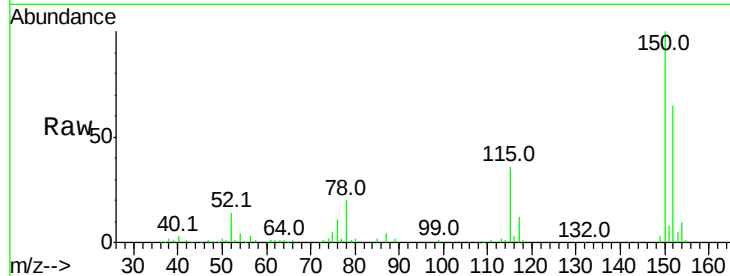


#1

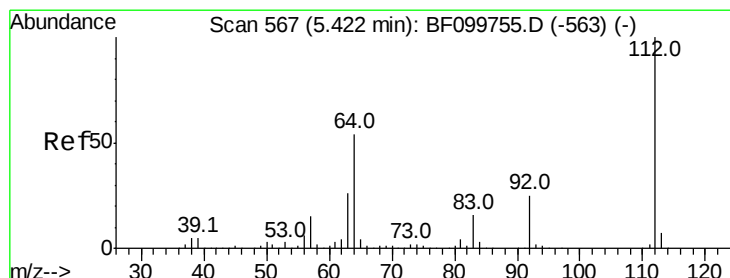
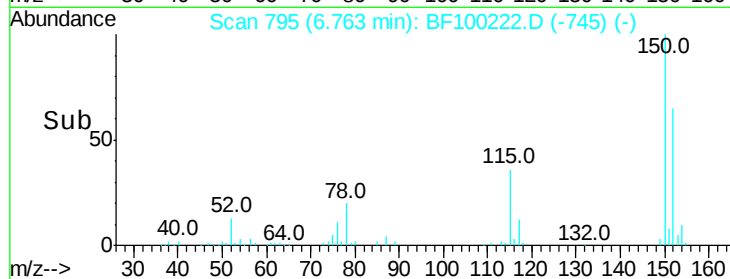
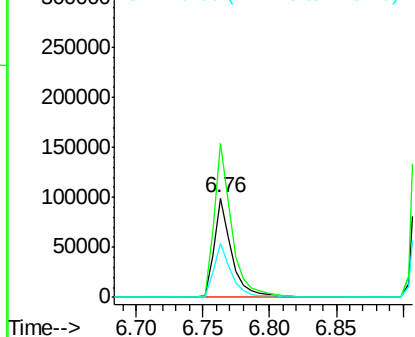
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF100222.D
 Acq: 5 Nov 2017 14:31

Instrument :
 BNA_F
 ClientSampleId :
 P001-S001-0001-02

Tot Ion:152 Resp: 91054
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.6 186.8
 115 55.1 50.1 75.1



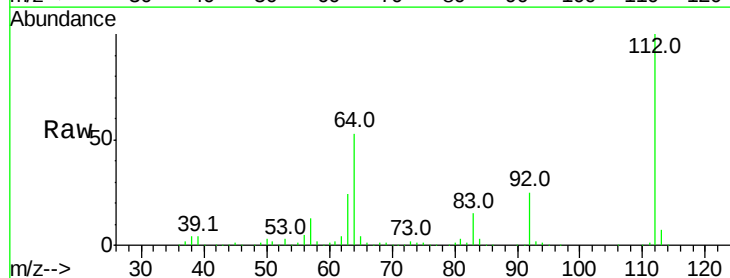
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



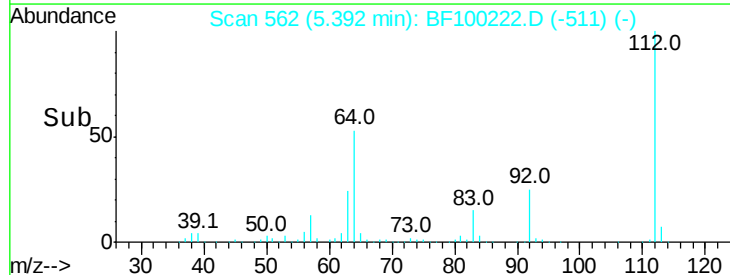
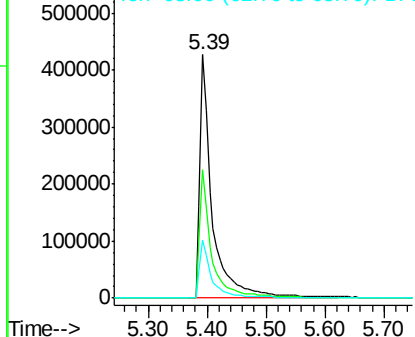
#5

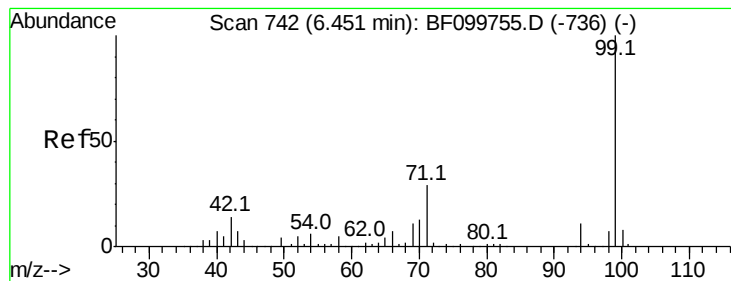
2-Fluorophenol
 Concen: 106.880 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF100222.D
 Acq: 5 Nov 2017 14:31

Tgt Ion:112 Resp: 619878
 Ion Ratio Lower Upper
 112 100
 64 52.8 47.9 71.9
 63 23.7 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: 107.447 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100222.D

Acq: 5 Nov 2017 14:31

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-02

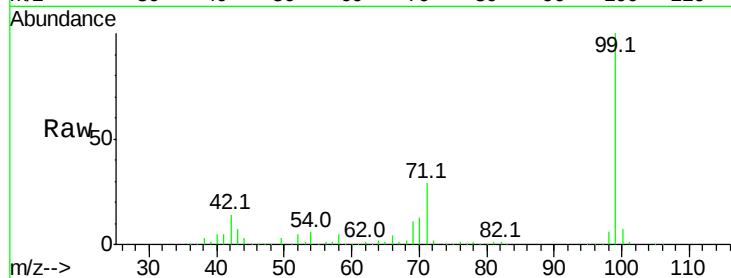
Tot Ion: 99 Resp: 738898

Ion Ratio Lower Upper

99 100

42 13.7 14.5 21.7#

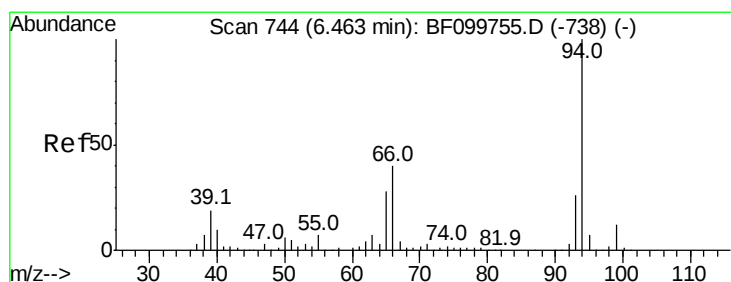
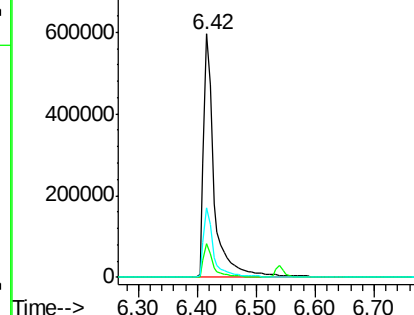
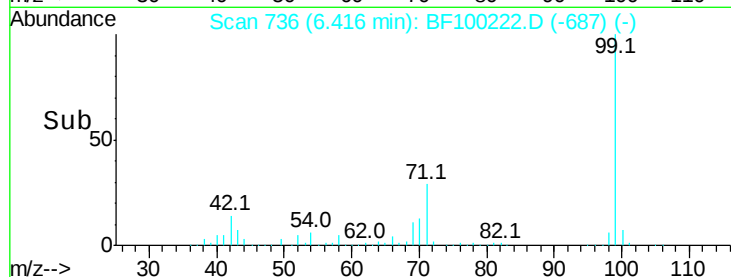
71 28.8 25.4 38.0



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: 2.245 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100222.D

Acq: 5 Nov 2017 14:31

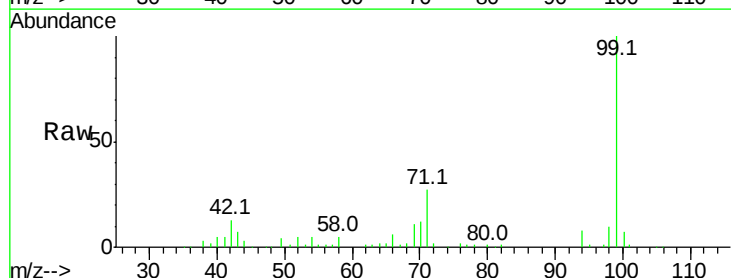
Tgt Ion: 94 Resp: 16949

Ion Ratio Lower Upper

94 100

65 31.8 7.9 47.9

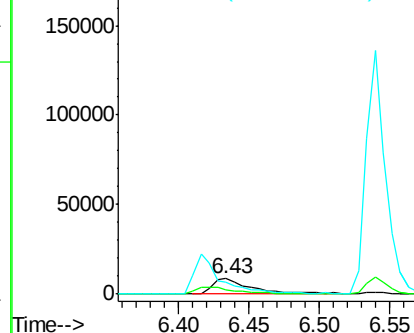
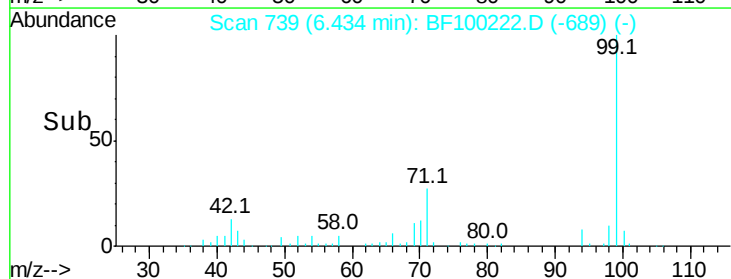
66 81.5 16.2 56.2#

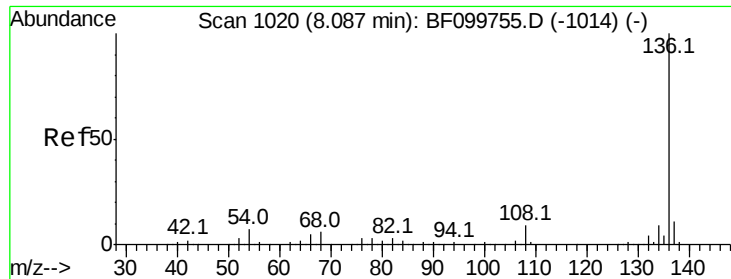


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

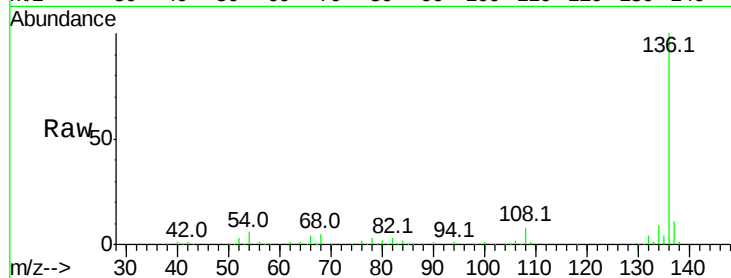




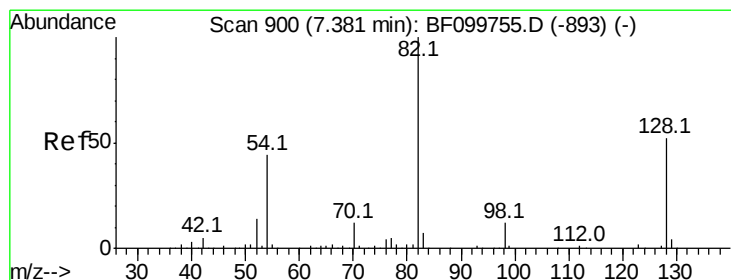
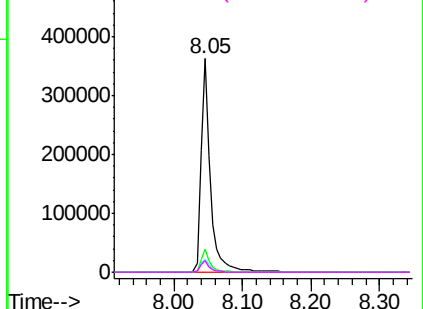
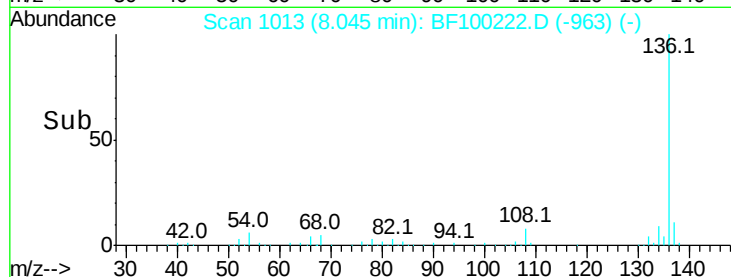
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100222.D
Acq: 5 Nov 2017 14:31

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-02

Tot Ion:	136	Resp:	354226
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.3	6.6	9.8#
68	5.3	5.0	7.4

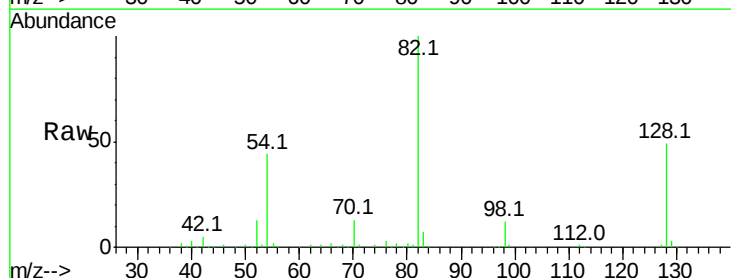


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

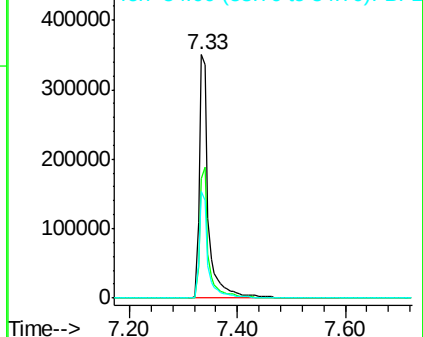
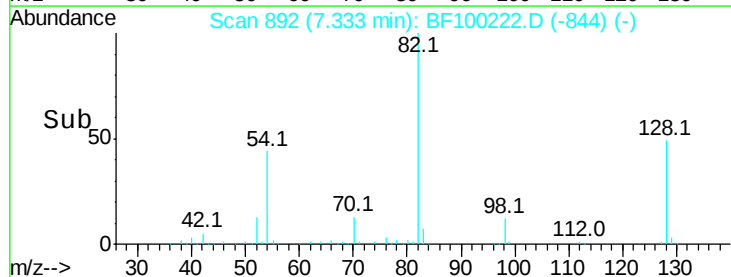


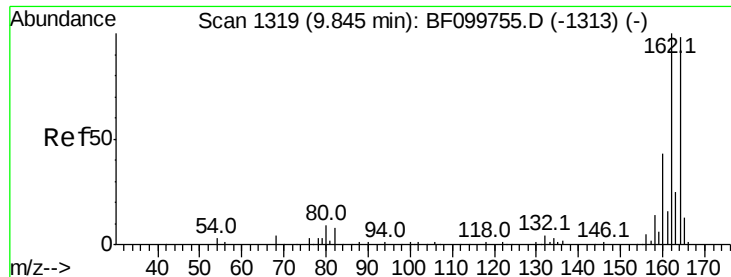
#23
Nitrobenzene-d5
Concen: 74.227 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100222.D
Acq: 5 Nov 2017 14:31

Tgt Ion:	82	Resp:	408401
Ion	Ratio	Lower	Upper
82	100		
128	48.8	36.1	54.1
54	43.6	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

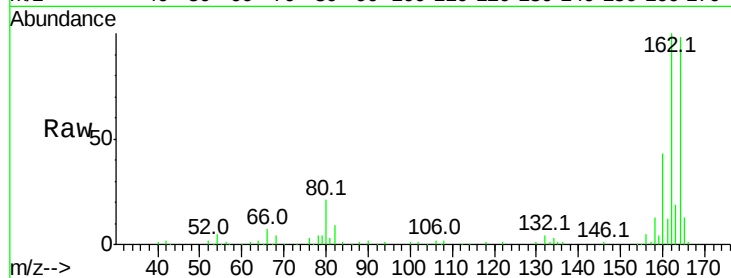




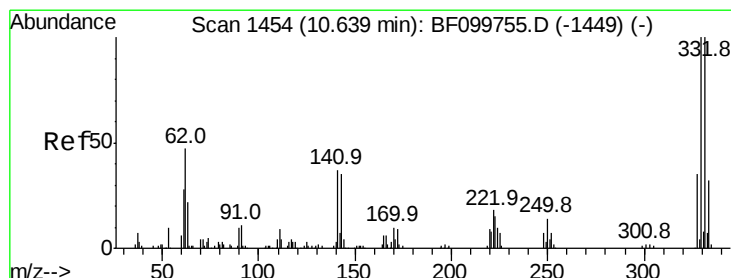
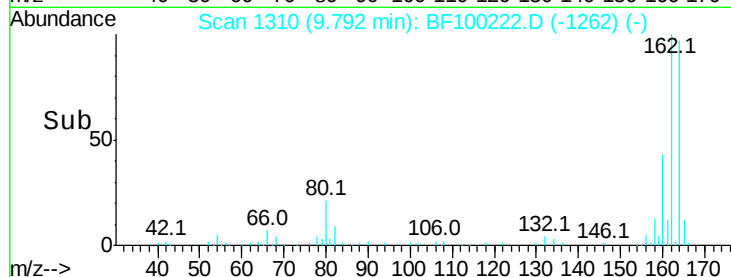
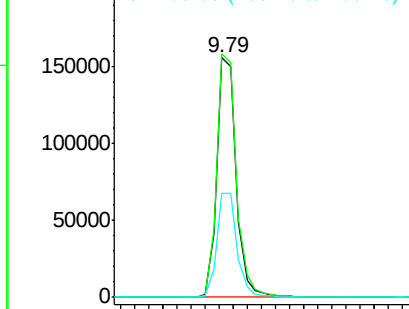
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF100222.D
Acq: 5 Nov 2017 14:31

Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-02

Tot Ion:164 Resp: 148571
Ion Ratio Lower Upper
164 100
162 101.8 86.1 129.1
160 43.4 38.3 57.5

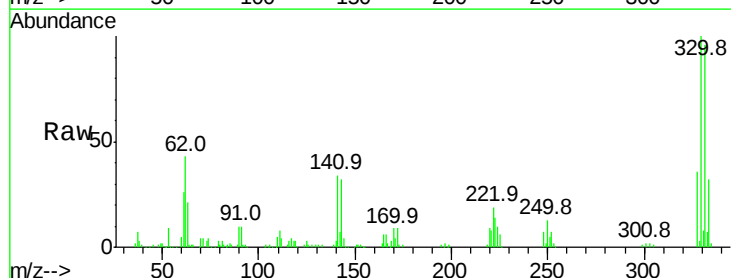


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

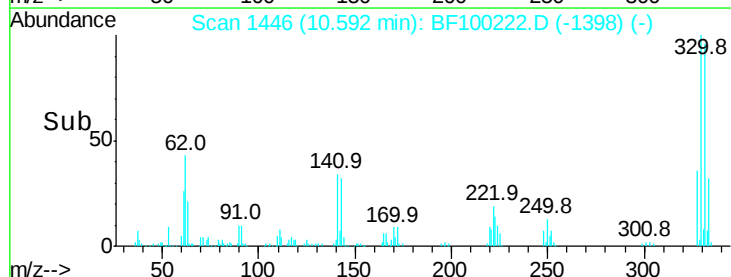
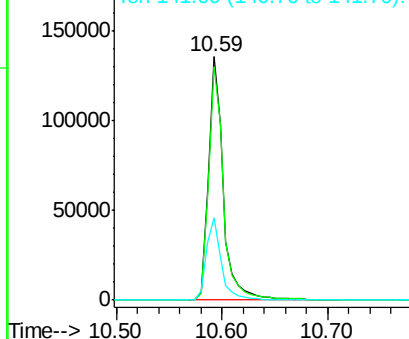


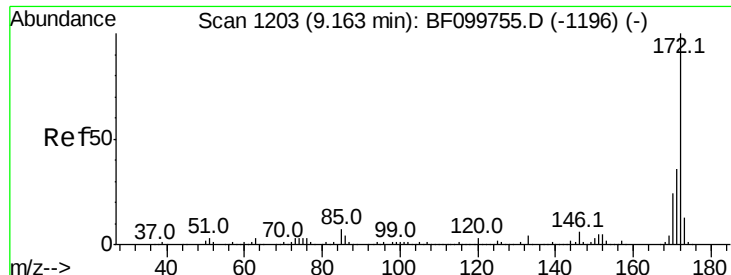
#41
2,4,6-Tribromophenol
Concen: 97.606 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BF100222.D
Acq: 5 Nov 2017 14:31

Tgt Ion:330 Resp: 132154
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 34.2 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

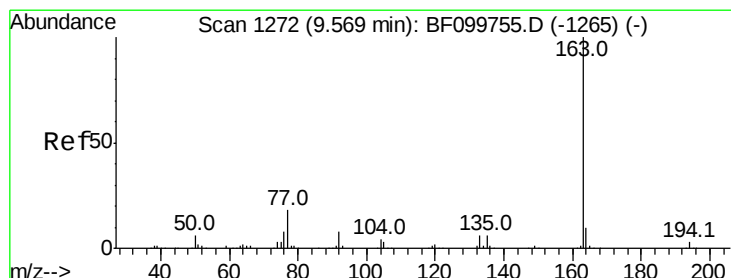
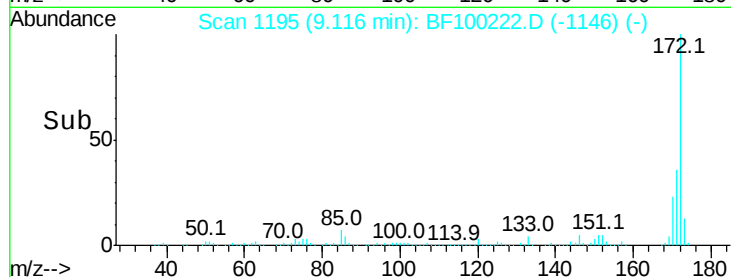
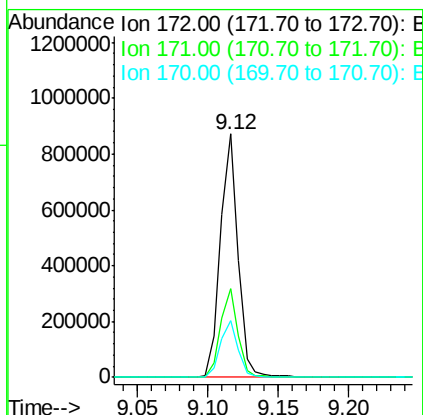
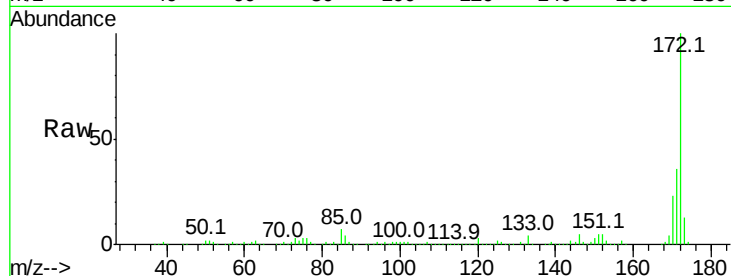




#44
2-Fluorobiphenyl
Concen: 79.045 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100222.D
Acq: 5 Nov 2017 14:31

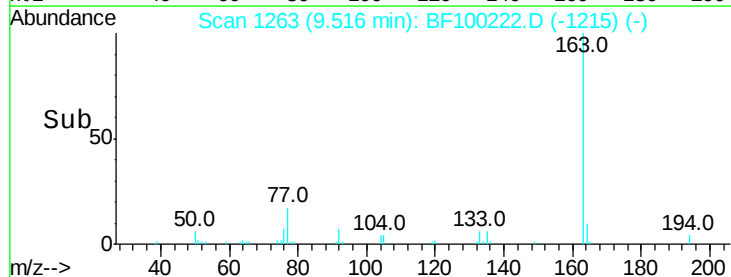
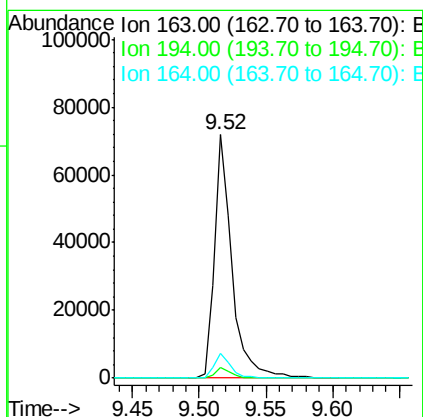
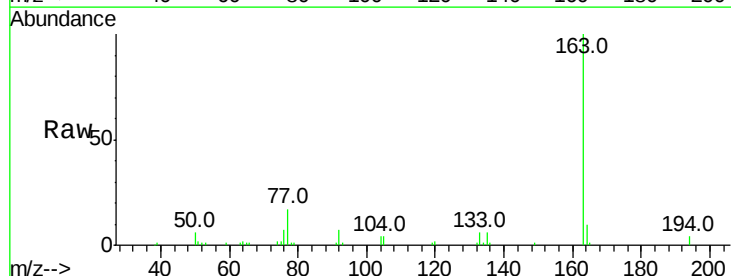
Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-02

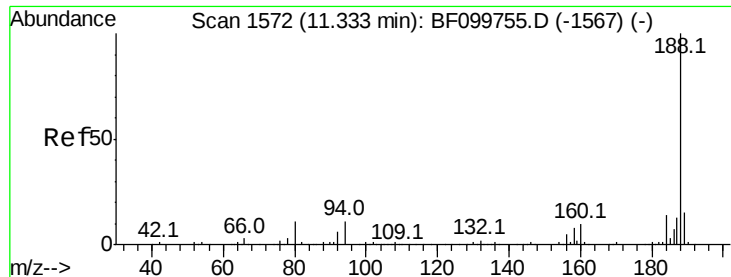
Tot Ion:172 Resp: 761183
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 23.5 19.6 29.4



#49
Dimethylphthalate
Concen: 5.687 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100222.D
Acq: 5 Nov 2017 14:31

Tgt Ion:163 Resp: 66910
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.2 8.2 12.2

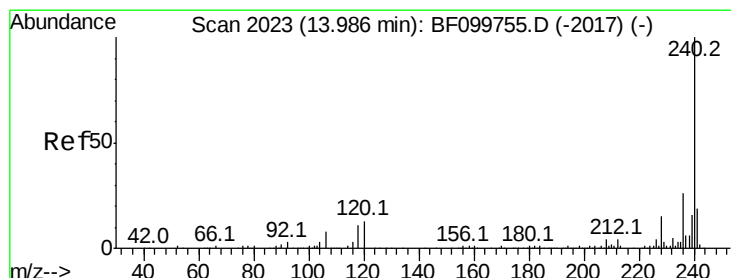
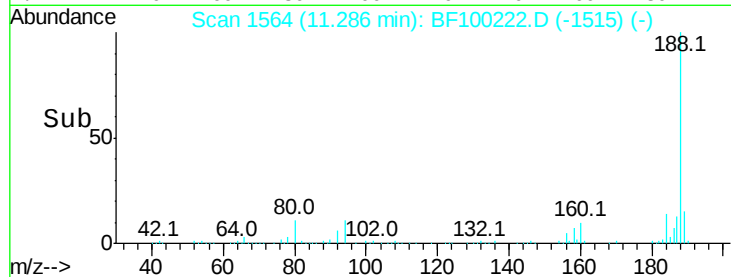
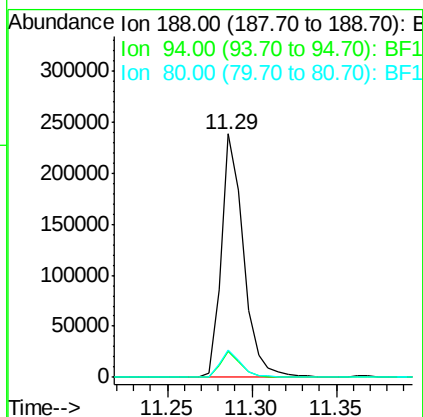
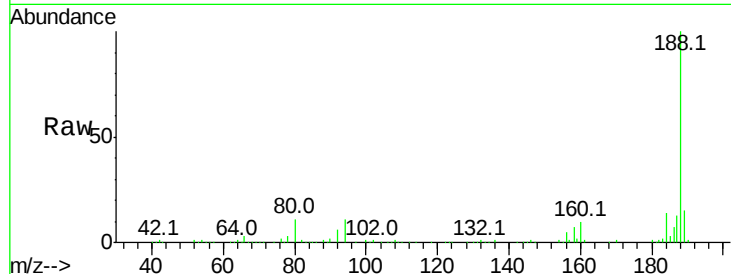




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100222.D
Acq: 5 Nov 2017 14:31

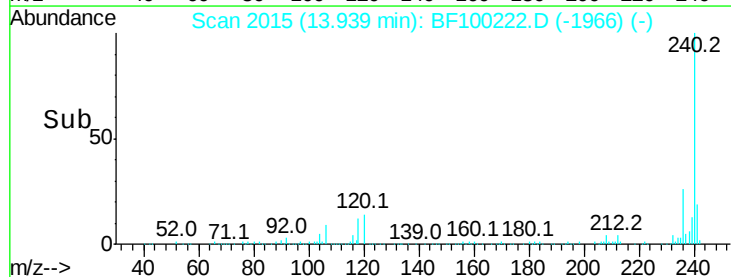
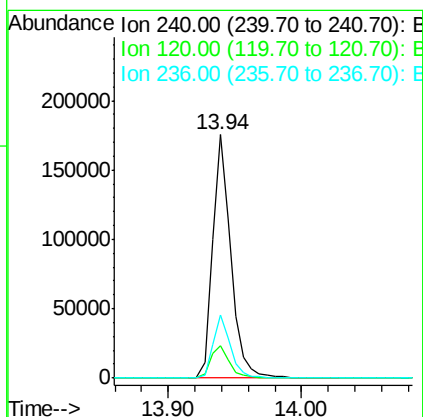
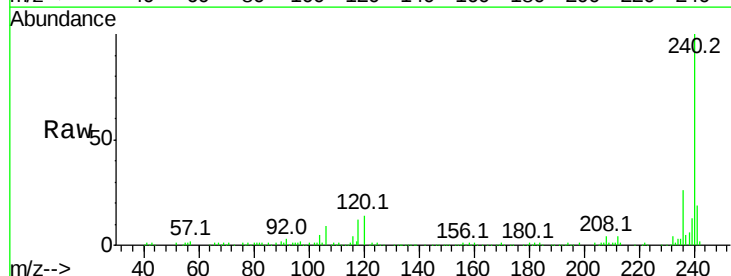
Instrument :
BNA_F
ClientSampleId :
P001-S001-0001-02

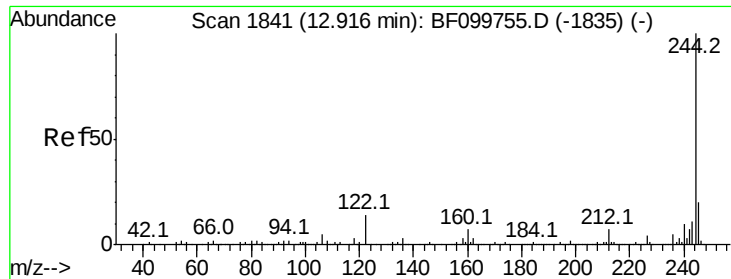
Tot Ion:188 Resp: 220348
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100222.D
Acq: 5 Nov 2017 14:31

Tgt Ion:240 Resp: 168422
Ion Ratio Lower Upper
240 100
120 13.5 9.5 14.3
236 25.7 20.7 31.1





#78

Terphenyl-d14

Concen: 62.758 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF100222.D

Acq: 5 Nov 2017 14:31

Instrument :

BNA_F

ClientSampleId :

P001-S001-0001-02

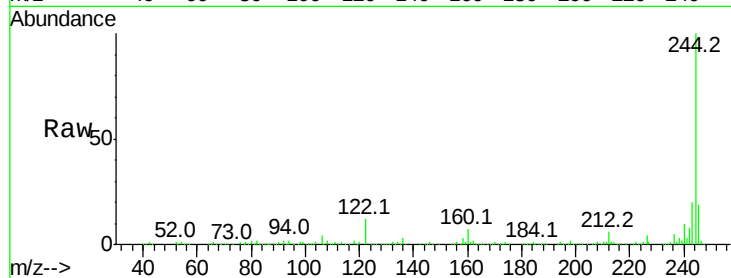
Tot Ion:244 Resp: 483661

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

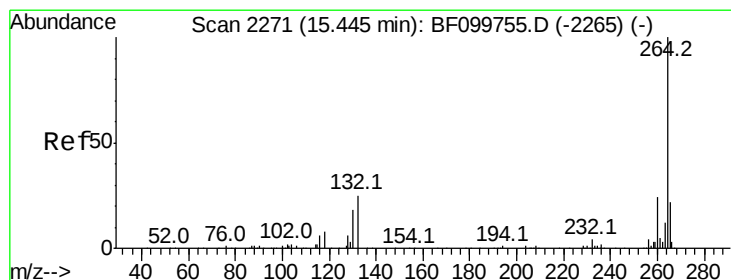
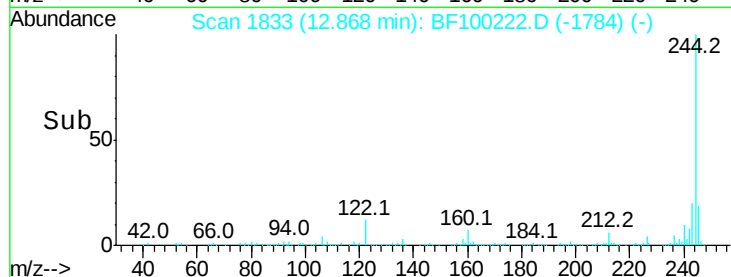
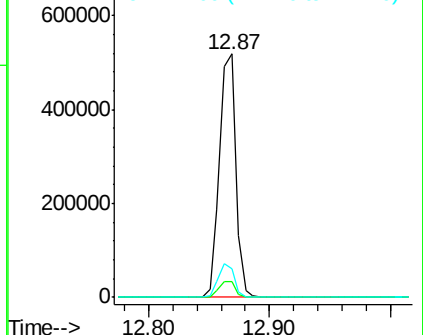
122 11.6 11.0 16.4



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: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100222.D

Acq: 5 Nov 2017 14:31

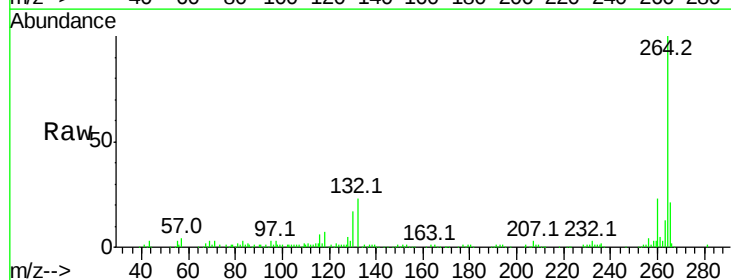
Tgt Ion:264 Resp: 172591

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 20.6 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

