

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101080.D
 Acq On : 1 Dec 2017 22:52
 Operator : SJ/JU
 Sample : I6618-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-106-4(5-10)

Quant Time: Dec 02 01:05:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

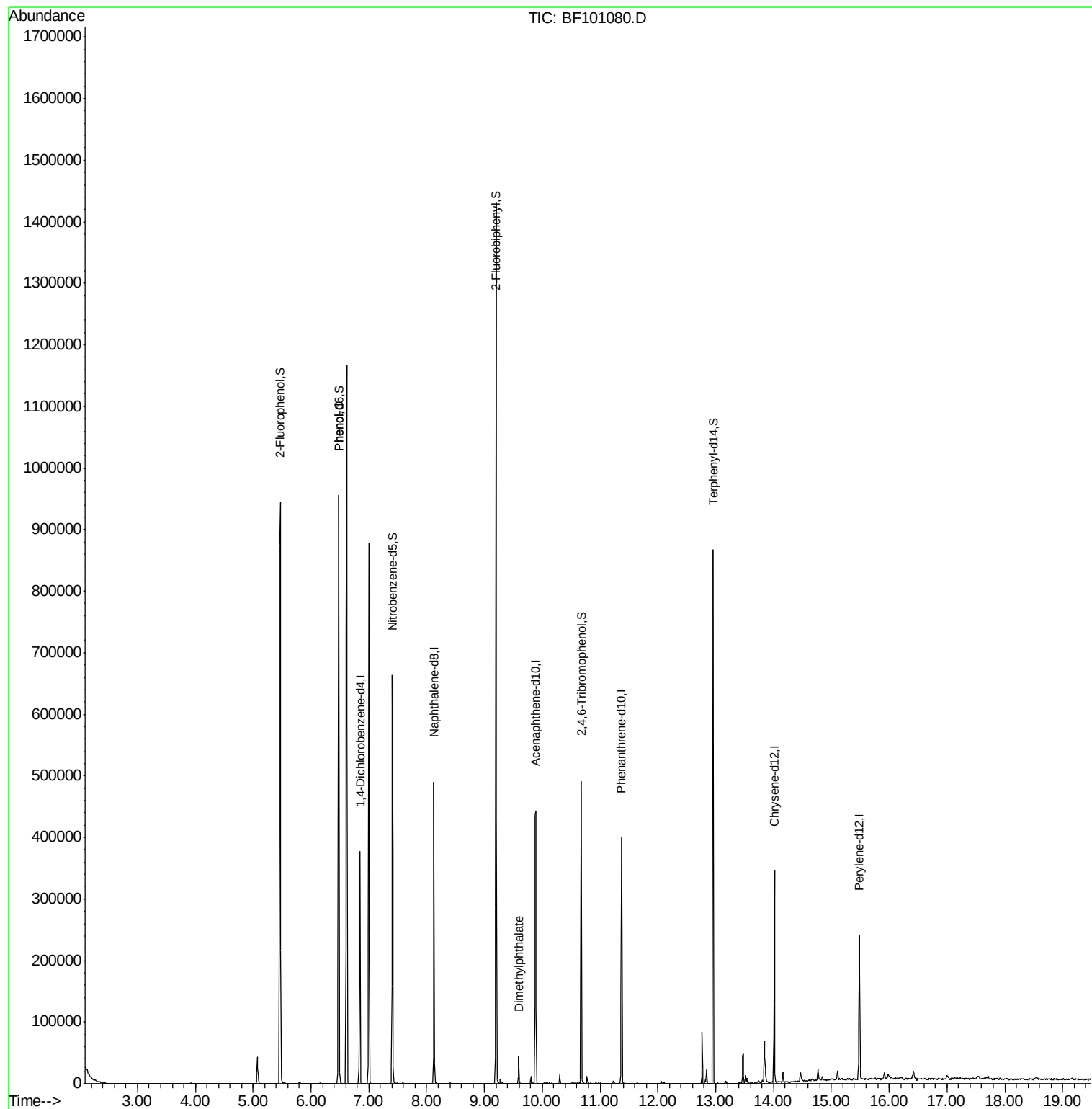
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51535	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	201627	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	91520	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	155609	20.00	ng	0.00
75) Chrysene-d12	14.02	240	115672	20.00	ng	0.00
86) Perylene-d12	15.49	264	107753	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	267202	85.68	ng	0.00
7) Phenol-d6	6.48	99	329705	87.08	ng	0.00
23) Nitrobenzene-d5	7.41	82	201624	59.65	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	61825	56.23	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	411803	61.56	ng	0.00
78) Terphenyl-d14	12.96	244	285758	54.03	ng	0.00
Target Compounds						
10) Phenol	6.49	94	13190	3.133	ng	86
49) Dimethylphthalate	9.59	163	19108	2.589	ng	# 99

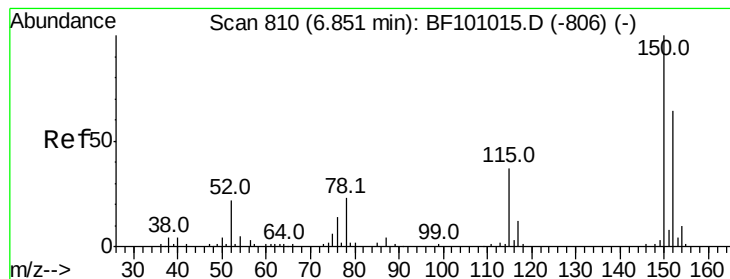
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101080.D
Acq On : 1 Dec 2017 22:52
Operator : SJ/JU
Sample : I6618-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-106-4(5-10)

Quant Time: Dec 02 01:05:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration



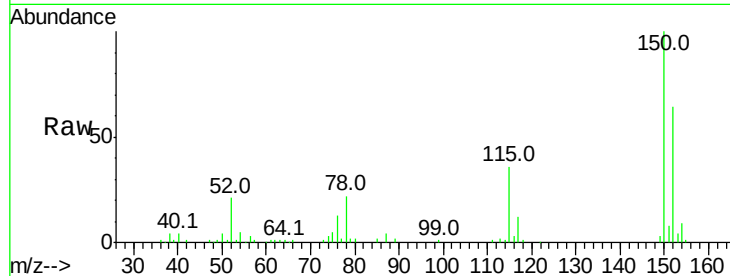


#1

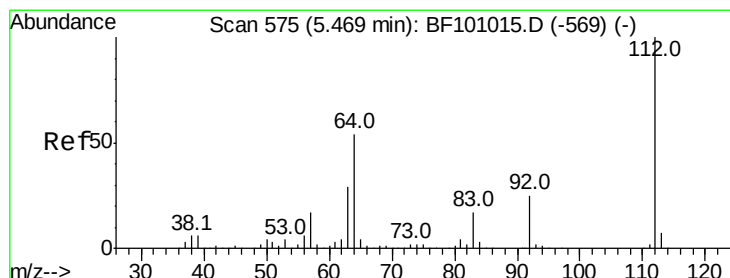
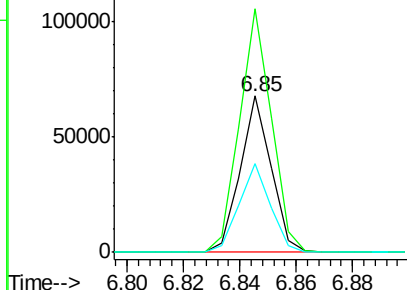
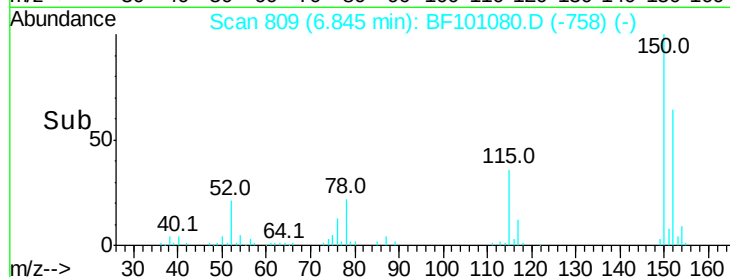
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101080.D
Acq: 1 Dec 2017 22:52

Instrument :
BNA_F
ClientSampleId :
ENV-106-4(5-10)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	56.6	50.1	75.1



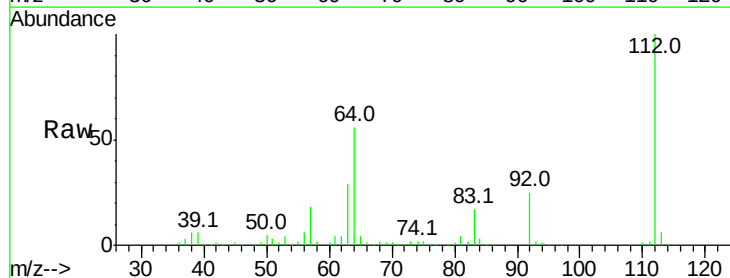
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



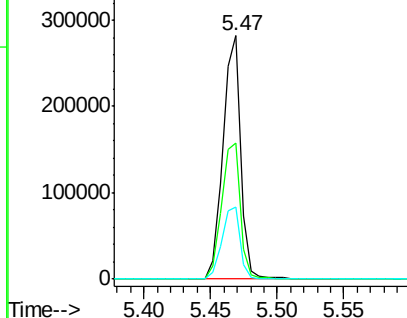
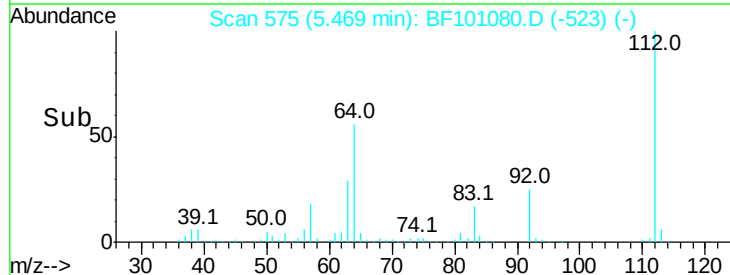
#5

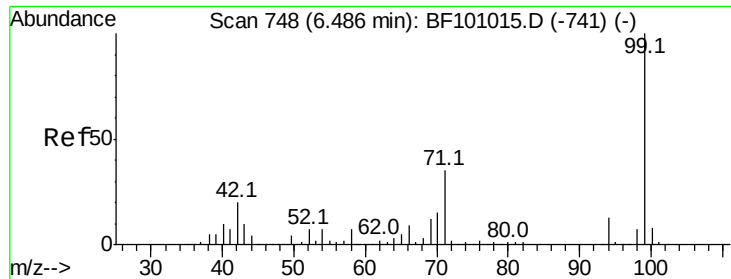
2-Fluorophenol
Concen: 85.677 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101080.D
Acq: 1 Dec 2017 22:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.9	71.9
63	29.4	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: 87.076 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101080.D

Acq: 1 Dec 2017 22:52

Instrument :

BNA_F

ClientSampleId :

ENV-106-4(5-10)

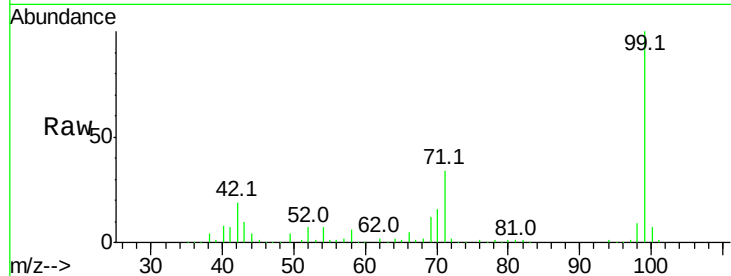
Tot Ion: 99 Resp: 329705

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

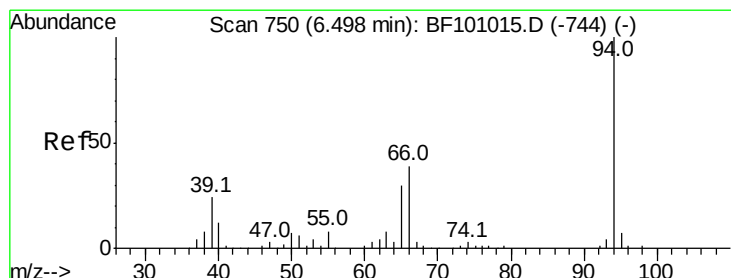
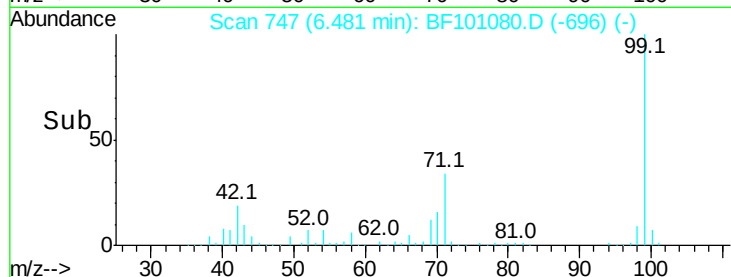
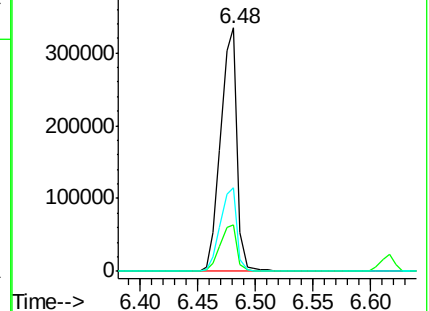
71 34.4 25.4 38.0



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: 3.133 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF101080.D

Acq: 1 Dec 2017 22:52

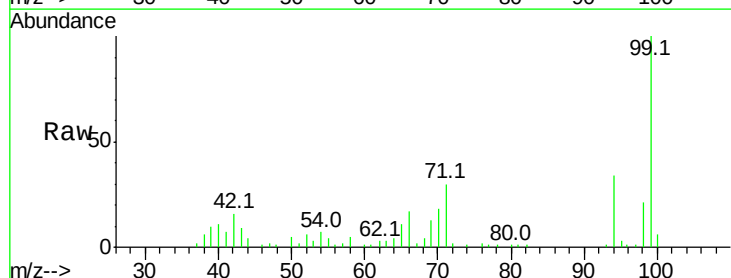
Tgt Ion: 94 Resp: 13190

Ion Ratio Lower Upper

94 100

65 30.8 7.9 47.9

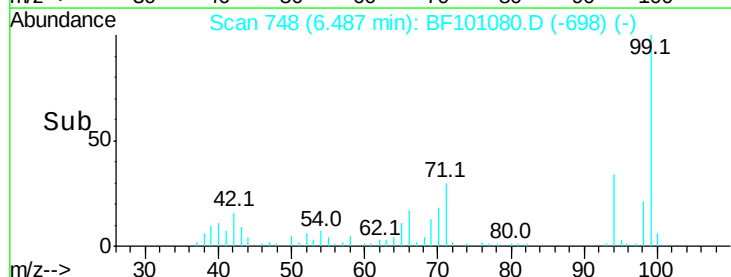
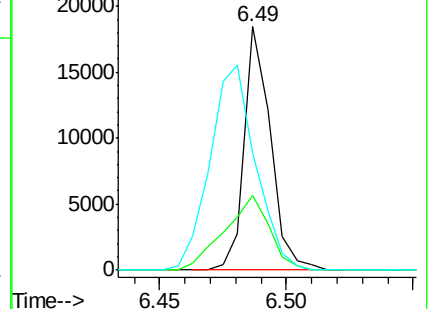
66 48.0 16.2 56.2

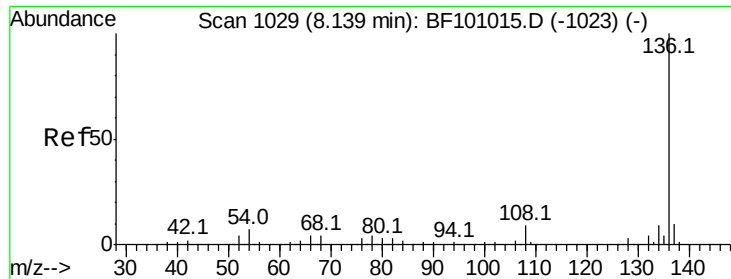


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

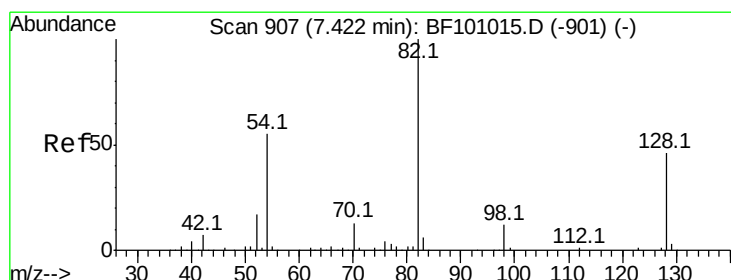
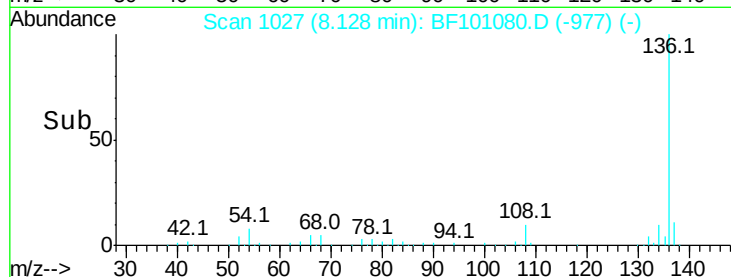
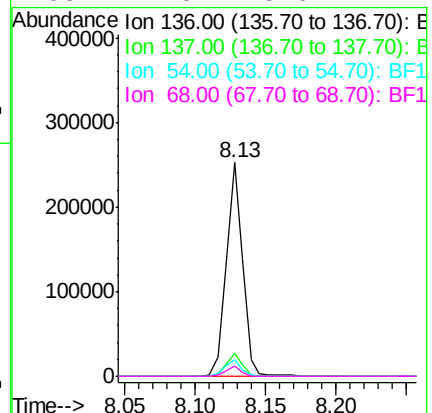
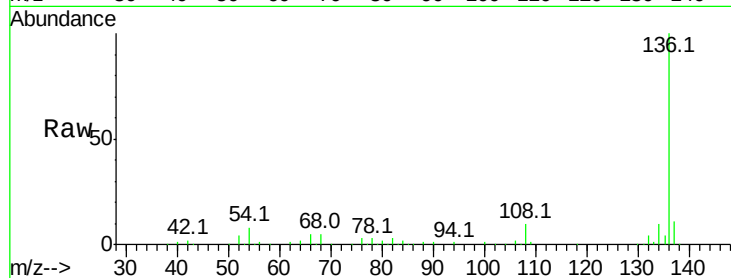




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101080.D
Acq: 1 Dec 2017 22:52

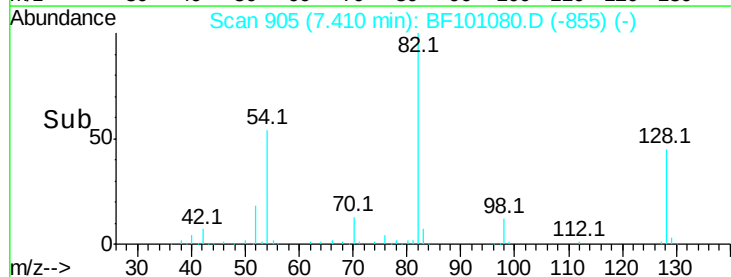
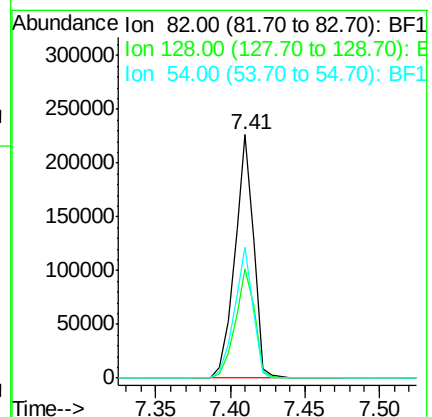
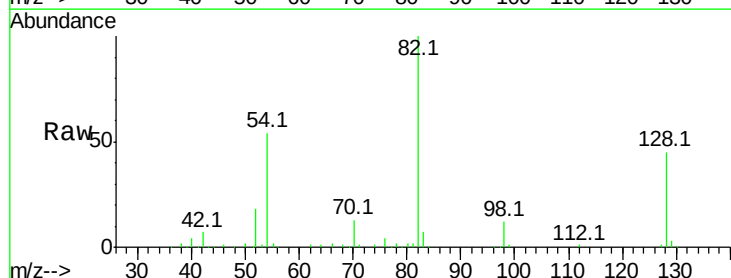
Instrument :
BNA_F
ClientSampleId :
ENV-106-4(5-10)

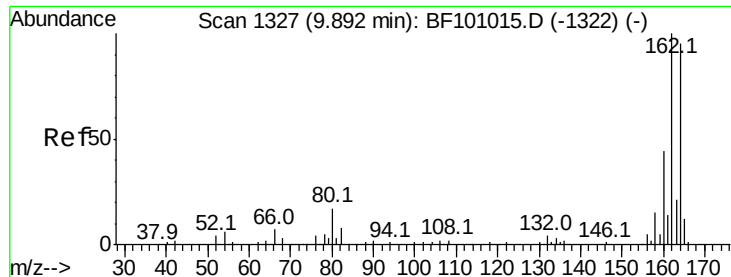
Tot Ion:	136	Resp:	201627
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.7	6.6	9.8
68	4.8	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 59.652 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101080.D
Acq: 1 Dec 2017 22:52

Tgt Ion:	82	Resp:	201624
Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	54.0	41.4	62.2

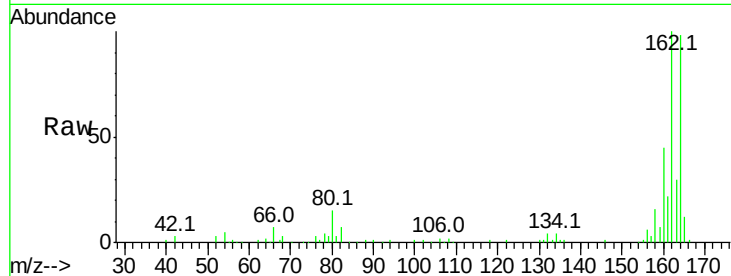




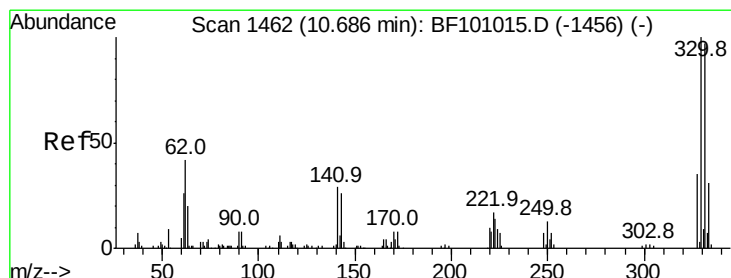
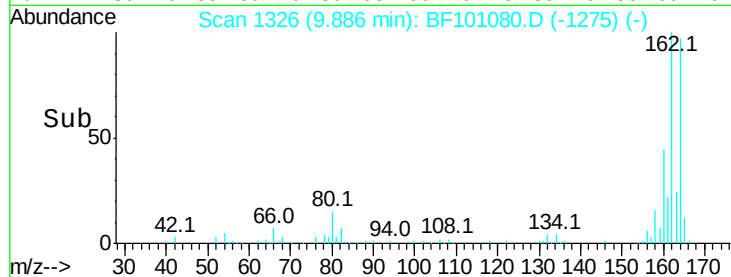
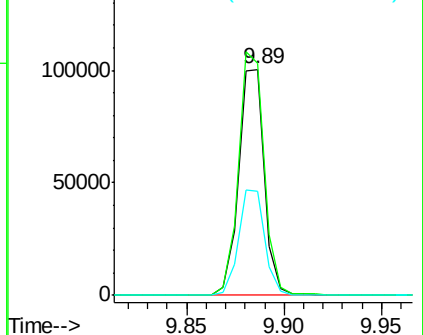
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF101080.D
 Acq: 1 Dec 2017 22:52

Instrument :
 BNA_F
 ClientSampleId :
 ENV-106-4(5-10)

Tot Ion:164 Resp: 91520
 Ion Ratio Lower Upper
 164 100
 162 102.3 86.1 129.1
 160 46.1 38.3 57.5

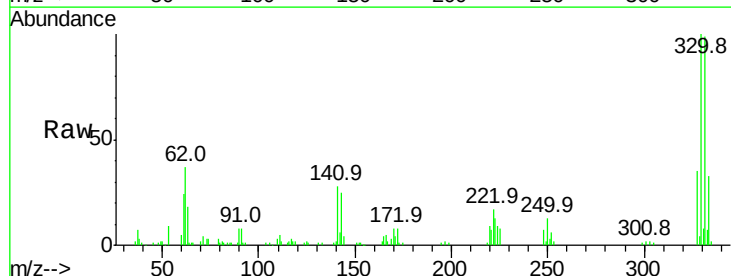


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

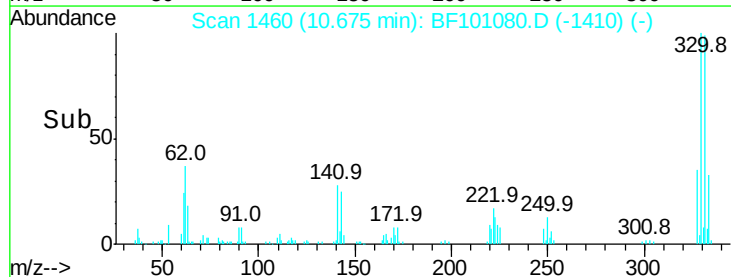
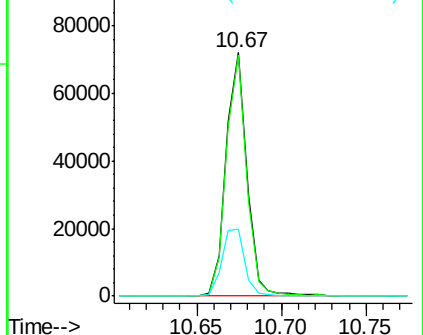


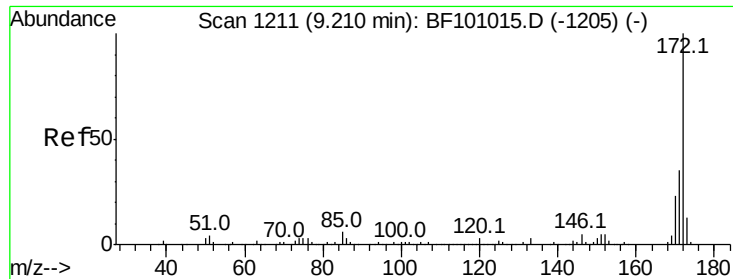
#41
 2,4,6-Tribromophenol
 Concen: 56.234 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF101080.D
 Acq: 1 Dec 2017 22:52

Tgt Ion:330 Resp: 61825
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 30.3 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

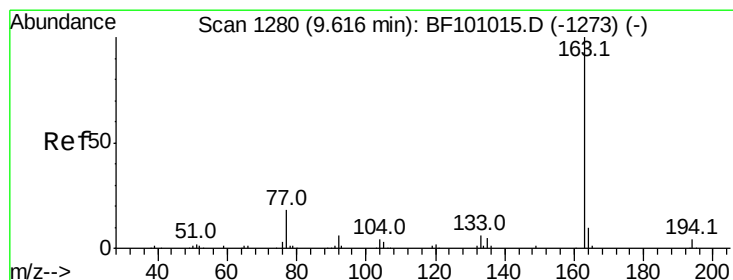
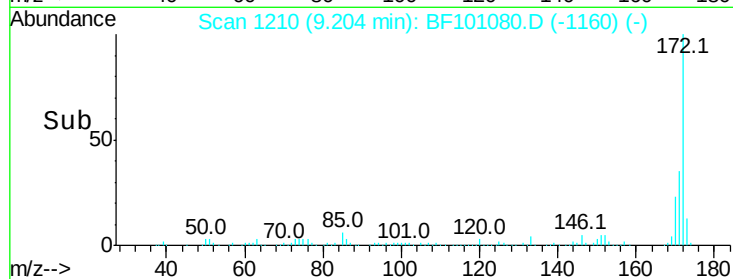
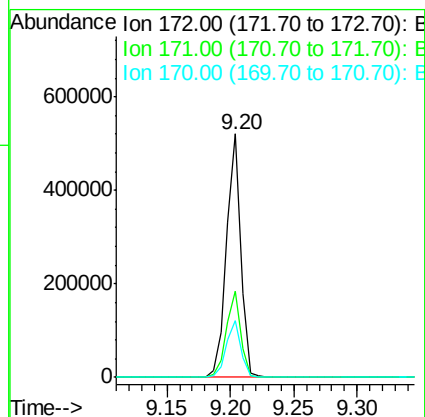
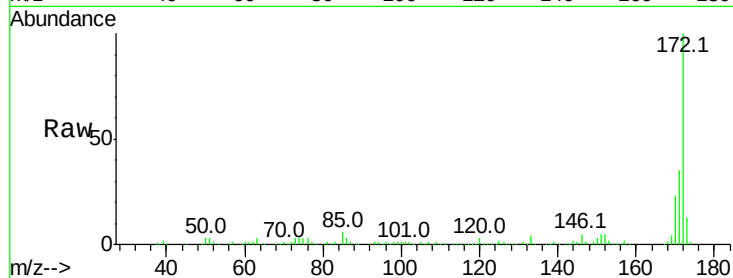




#44
2-Fluorobiphenyl
Concen: 61.563 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101080.D
Acq: 1 Dec 2017 22:52

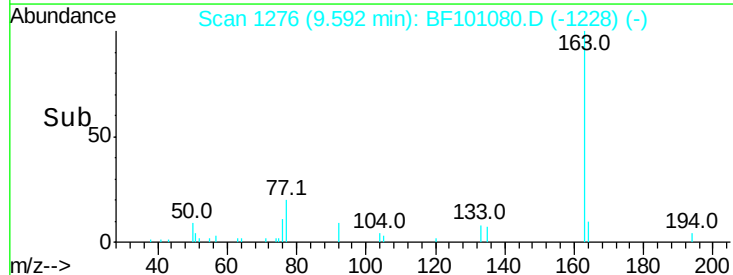
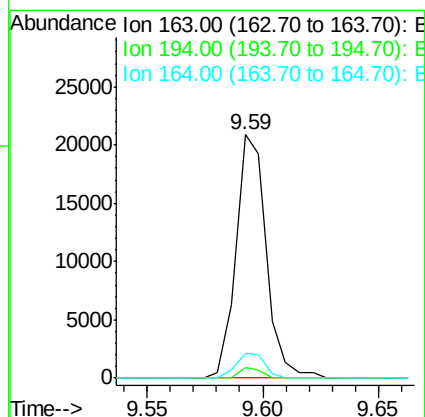
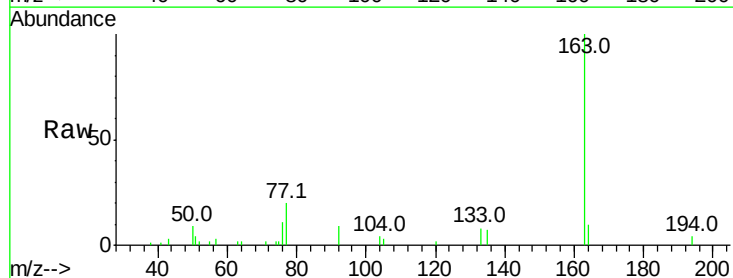
Instrument :
BNA_F
ClientSampleId :
ENV-106-4(5-10)

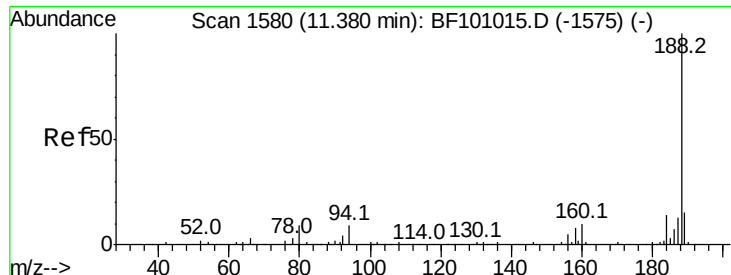
Tot Ion:172 Resp: 411803
Ion Ratio Lower Upper
172 100
171 35.3 29.7 44.5
170 23.4 19.6 29.4



#49
Dimethylphthalate
Concen: 2.589 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF101080.D
Acq: 1 Dec 2017 22:52

Tgt Ion:163 Resp: 19108
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.3 8.2 12.2

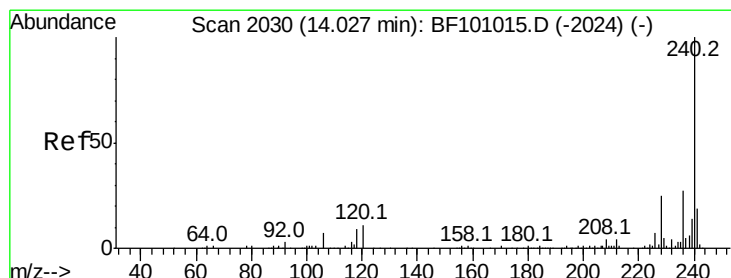
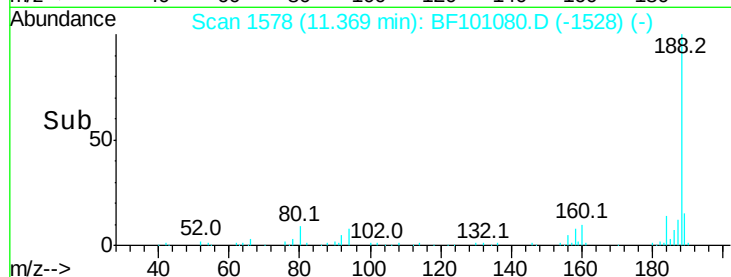
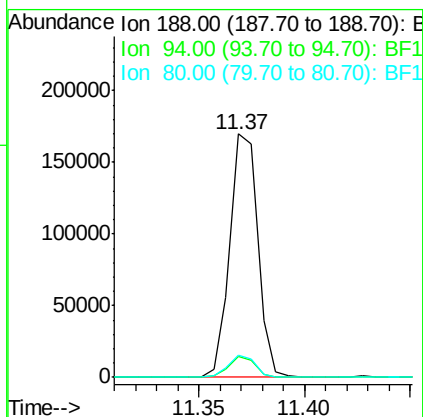
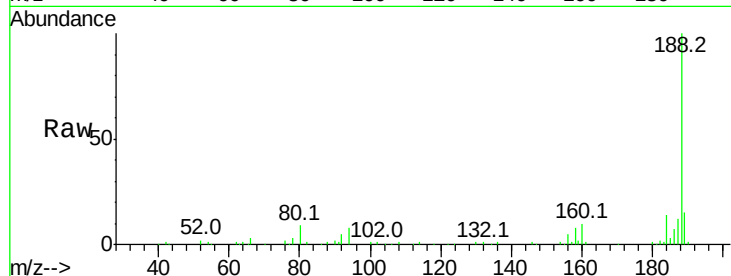




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF101080.D
Acq: 1 Dec 2017 22:52

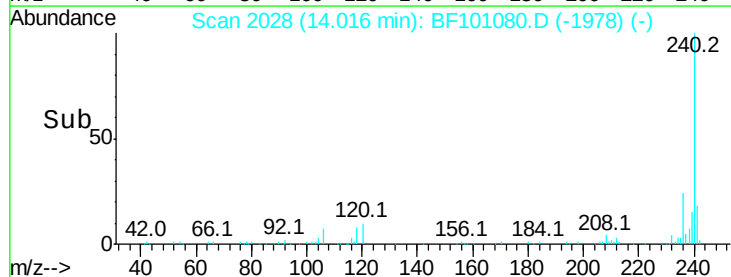
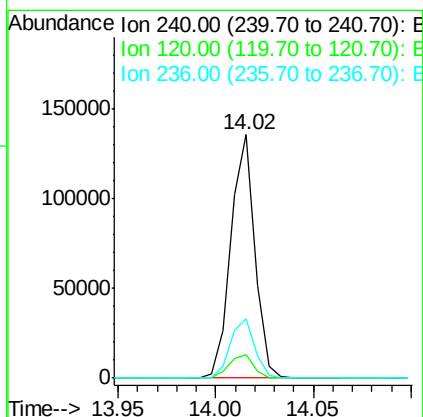
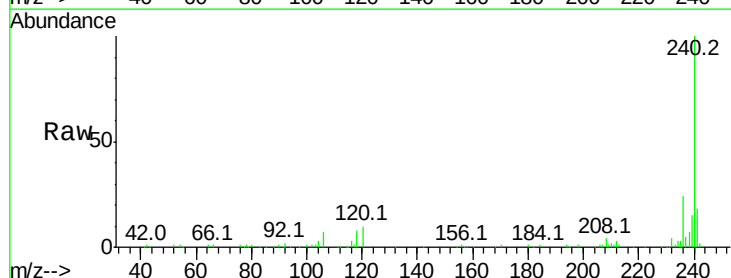
Instrument :
BNA_F
ClientSampleId :
ENV-106-4(5-10)

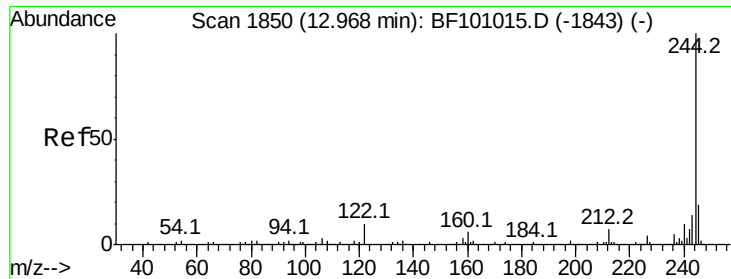
Tot Ion:188 Resp: 155609
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 8.9 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101080.D
Acq: 1 Dec 2017 22:52

Tgt Ion:240 Resp: 115672
Ion Ratio Lower Upper
240 100
120 9.8 9.5 14.3
236 24.2 20.7 31.1





#78

Terphenyl-d14

Concen: 54.034 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF101080.D

Acq: 1 Dec 2017 22:52

Instrument :

BNA_F

ClientSampleId :

ENV-106-4(5-10)

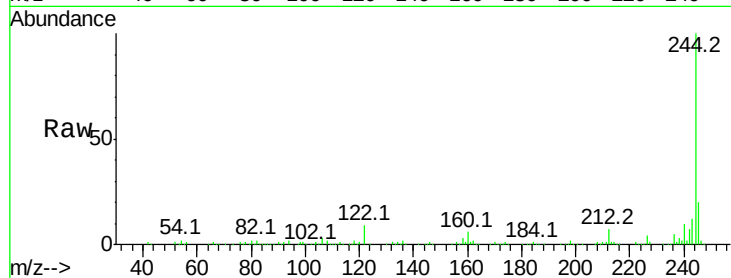
Tot Ion:244 Resp: 285758

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

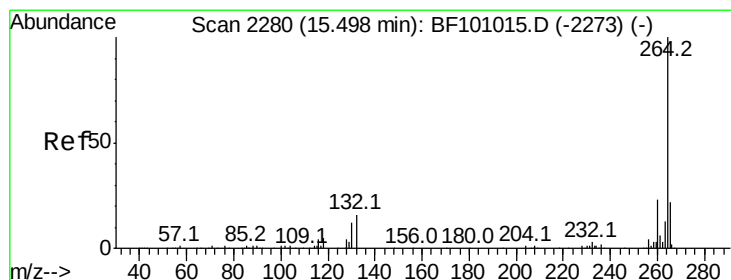
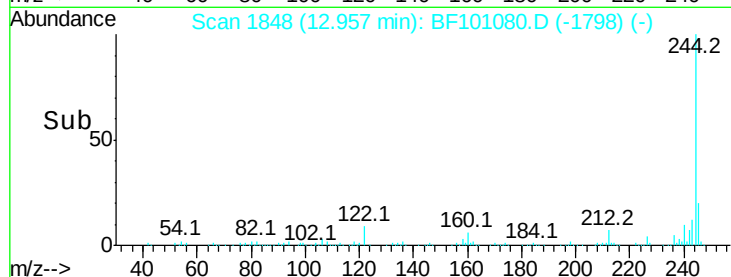
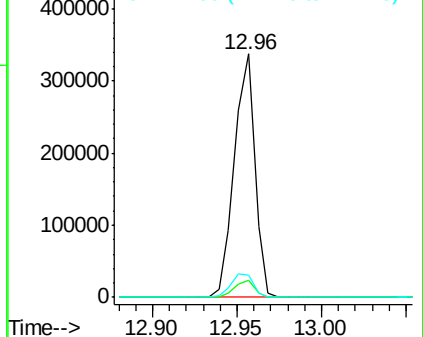
122 9.3 11.0 16.4#



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: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF101080.D

Acq: 1 Dec 2017 22:52

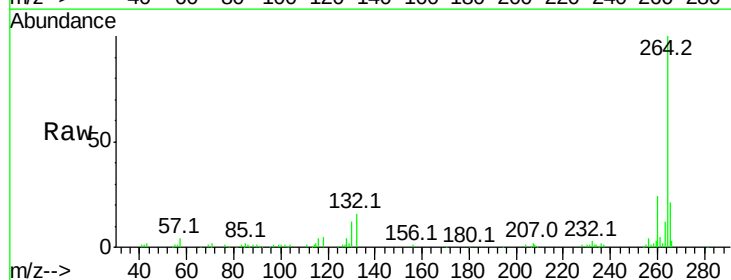
Tgt Ion:264 Resp: 107753

Ion Ratio Lower Upper

264 100

260 24.0 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

