

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101081.D
 Acq On : 1 Dec 2017 23:19
 Operator : SJ/JU
 Sample : I6618-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-106-4(10-15)

Quant Time: Dec 02 01:15:14 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

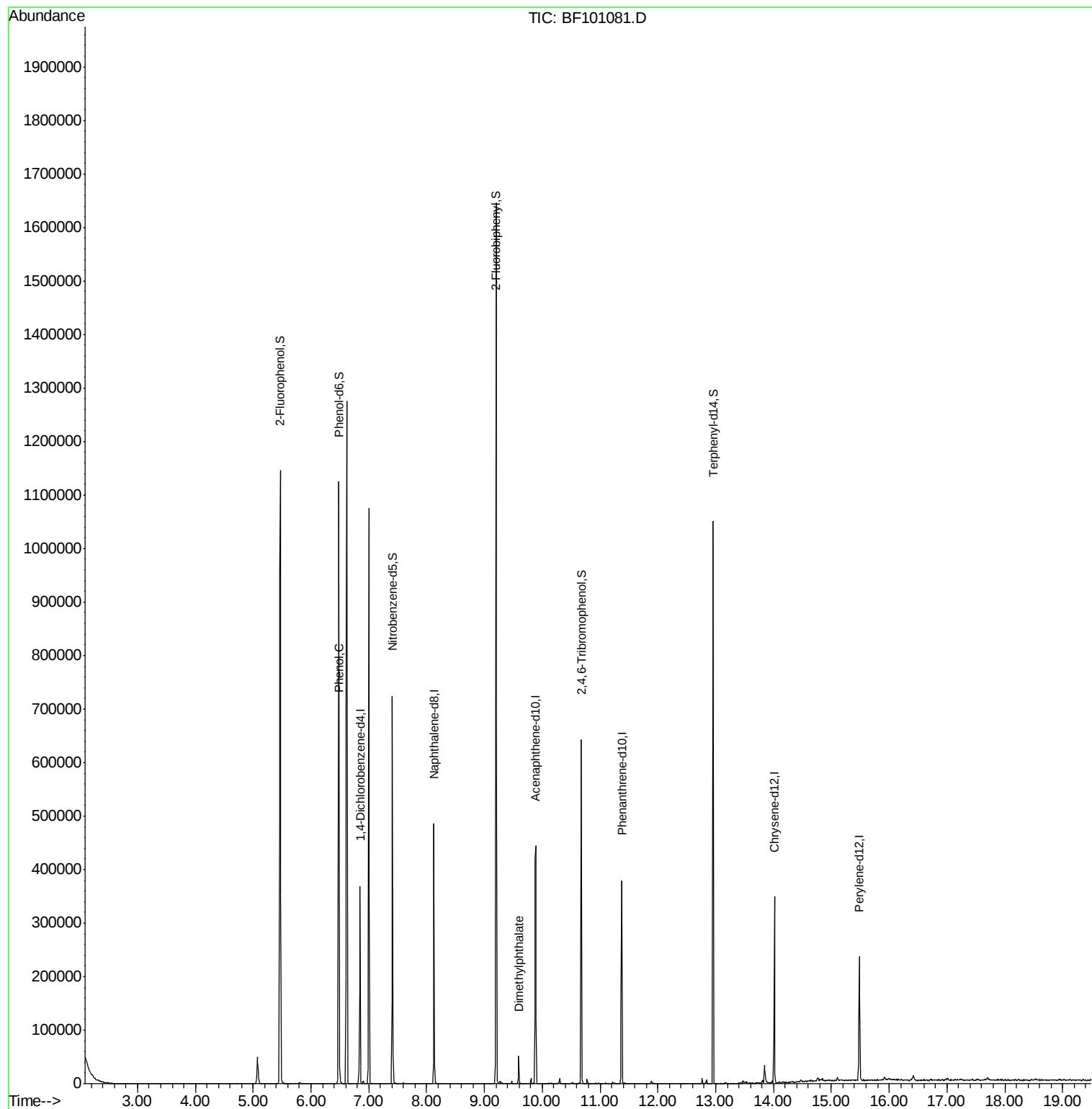
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	52225	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	200357	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	90754	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	148798	20.00	ng	0.00
75) Chrysene-d12	14.02	240	117415	20.00	ng	0.00
86) Perylene-d12	15.49	264	109580	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	321261	101.65	ng	0.00
7) Phenol-d6	6.48	99	390589	101.79	ng	0.00
23) Nitrobenzene-d5	7.41	82	239144	71.20	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	77396	70.99	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	484338	73.02	ng	0.00
78) Terphenyl-d14	12.96	244	348444	64.91	ng	0.00
Target Compounds						
10) Phenol	6.49	94	14964	3.507	ng	93
49) Dimethylphthalate	9.59	163	21229	2.900	ng	98

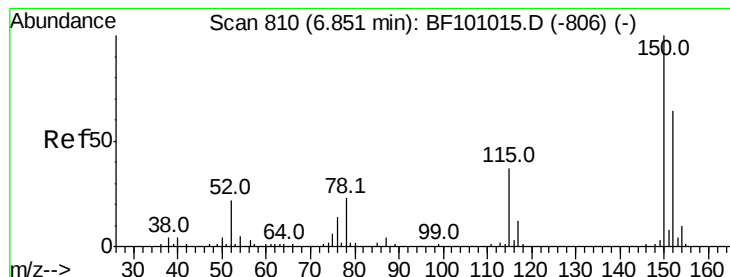
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101081.D
Acq On : 1 Dec 2017 23:19
Operator : SJ/JU
Sample : I6618-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-106-4(10-15)

Quant Time: Dec 02 01:15:14 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: BF101081.D

Acq: 1 Dec 2017 23:19

Instrument :

BNA_F

ClientSampleId :

ENV-106-4(10-15)

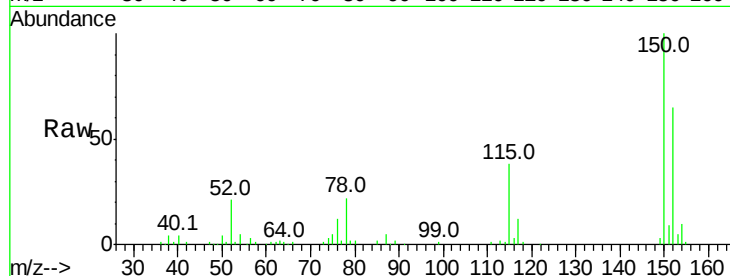
Tot Ion:152 Resp: 52225

Ion Ratio Lower Upper

152 100

150 153.4 124.6 186.8

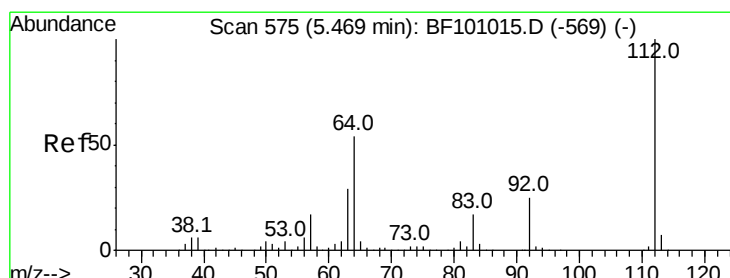
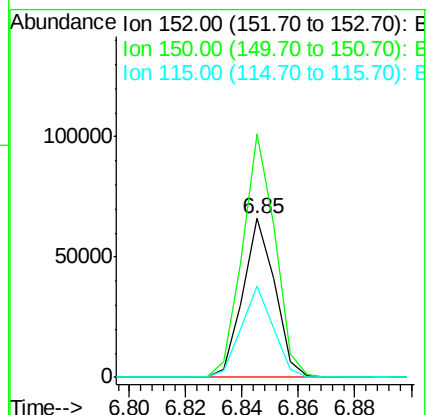
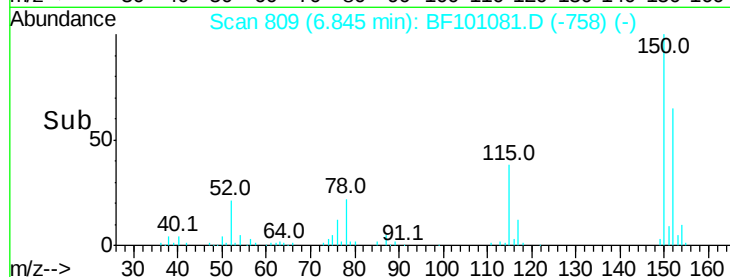
115 57.5 50.1 75.1



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: 101.650 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF101081.D

Acq: 1 Dec 2017 23:19

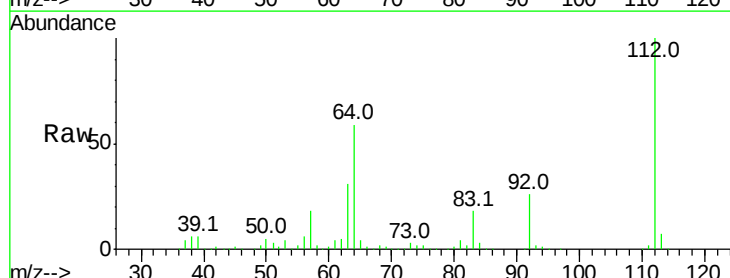
Tgt Ion:112 Resp: 321261

Ion Ratio Lower Upper

112 100

64 59.0 47.9 71.9

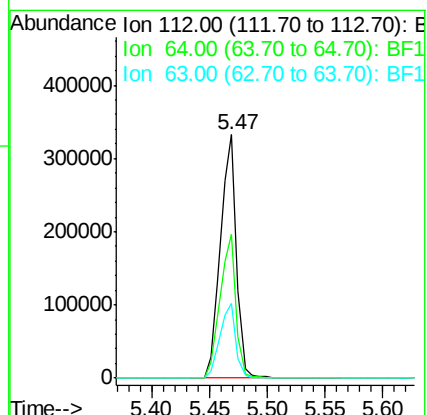
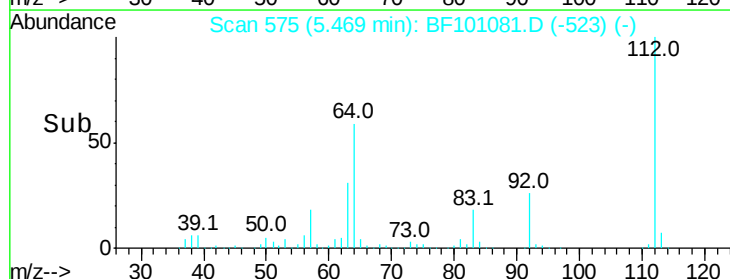
63 30.9 23.7 35.5

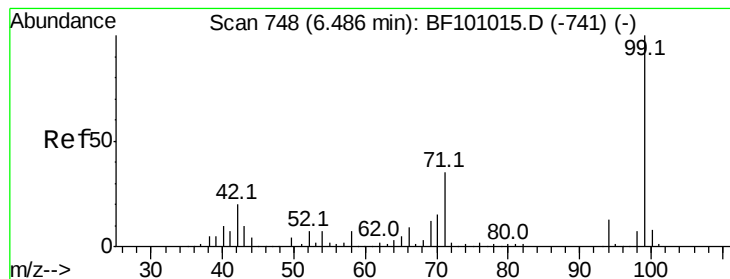


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 101.792 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101081.D

Acq: 1 Dec 2017 23:19

Instrument :

BNA_F

ClientSampleId :

ENV-106-4(10-15)

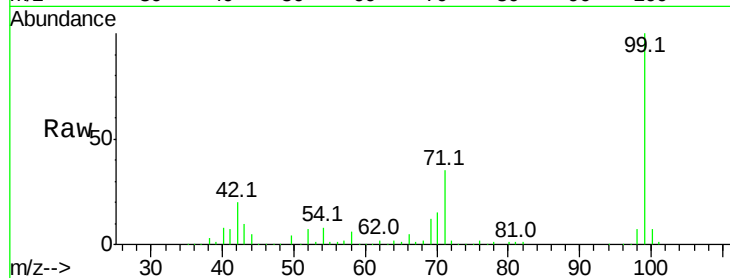
Tot Ion: 99 Resp: 390589

Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

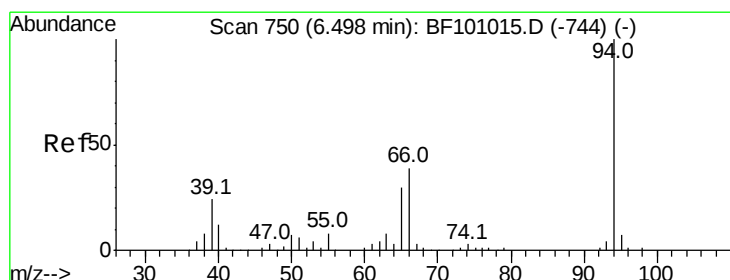
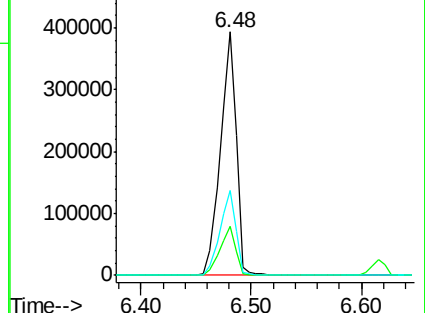
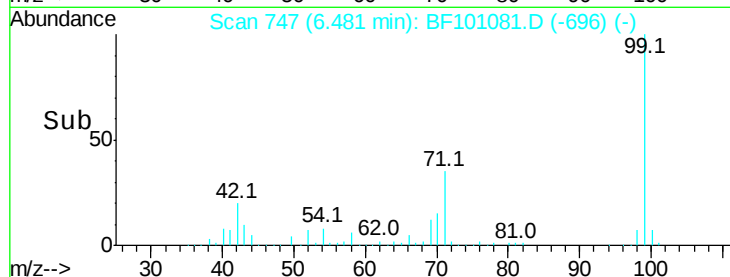
71 34.9 25.4 38.0



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



#10

Phenol

Concen: 3.507 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101081.D

Acq: 1 Dec 2017 23:19

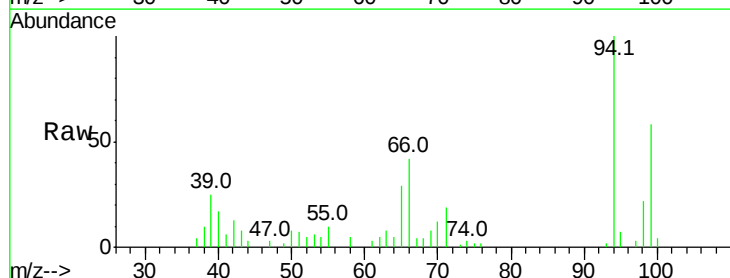
Tgt Ion: 94 Resp: 14964

Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

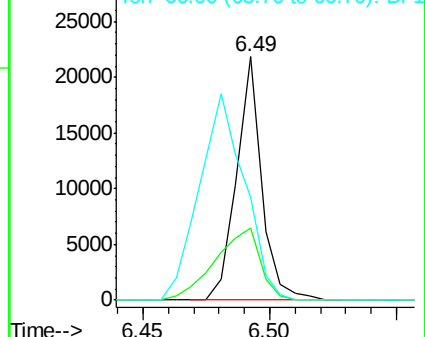
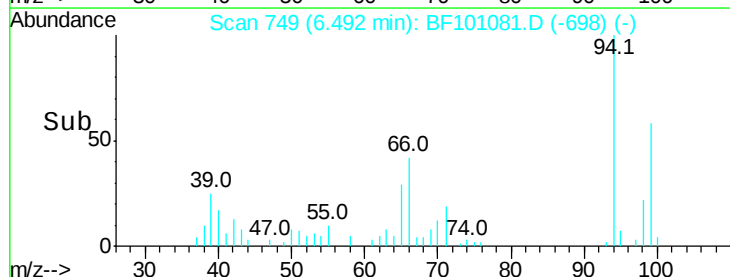
66 42.5 16.2 56.2

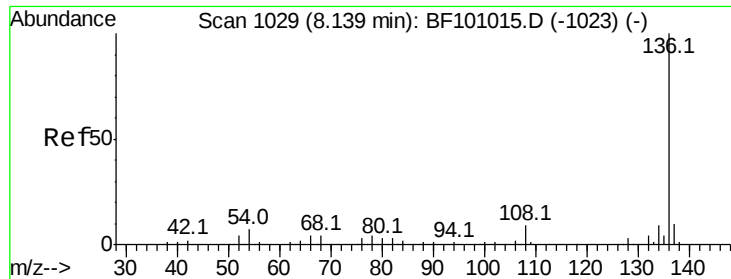


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

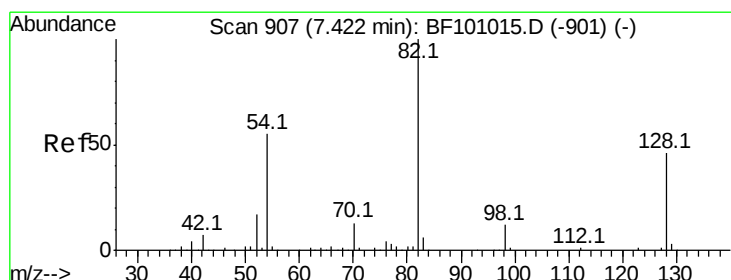
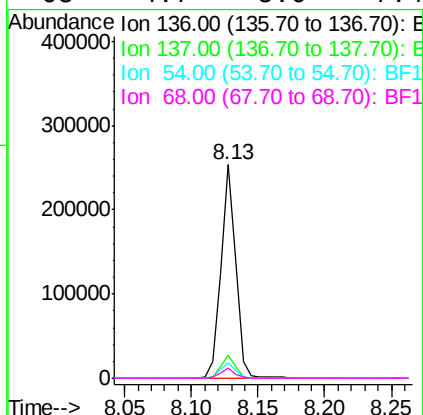
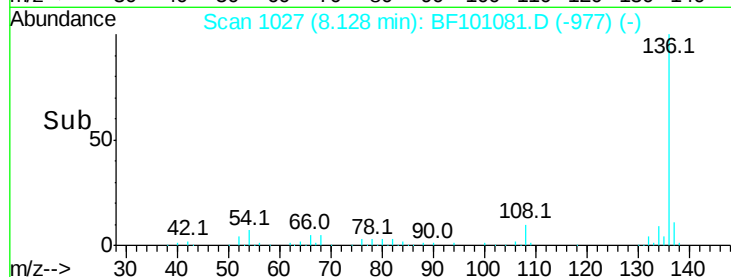
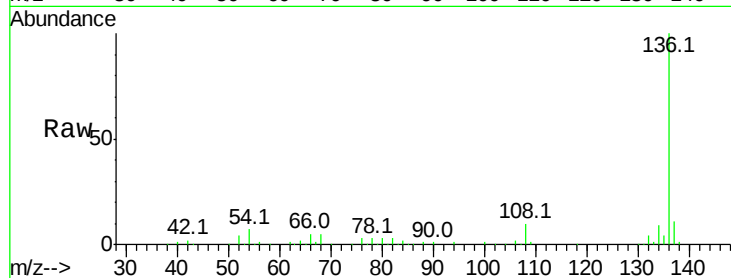




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101081.D
Acq: 1 Dec 2017 23:19

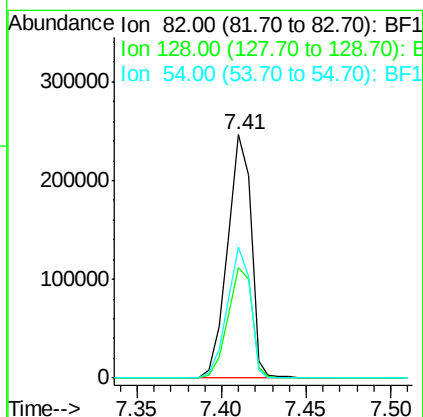
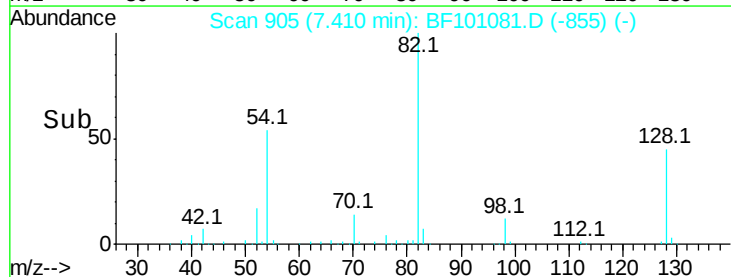
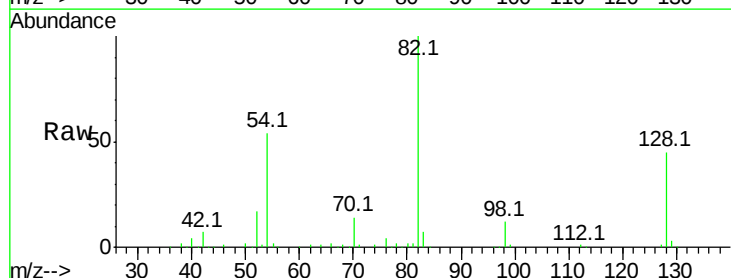
Instrument :
BNA_F
ClientSampleId :
ENV-106-4(10-15)

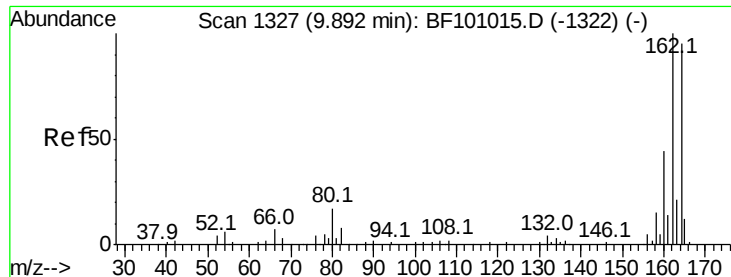
Tot Ion:	136	Resp:	200357
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.2	6.6	9.8
68	4.7	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 71.201 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF101081.D
Acq: 1 Dec 2017 23:19

Tgt Ion:	82	Resp:	239144
Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	54.0	41.4	62.2

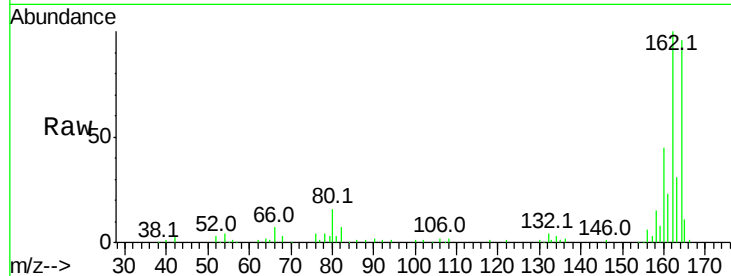




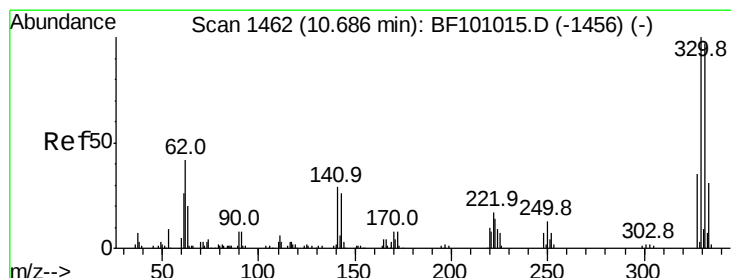
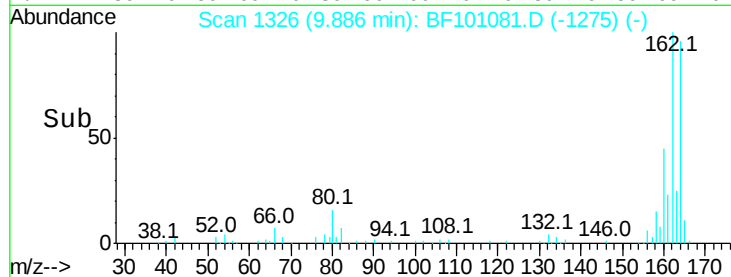
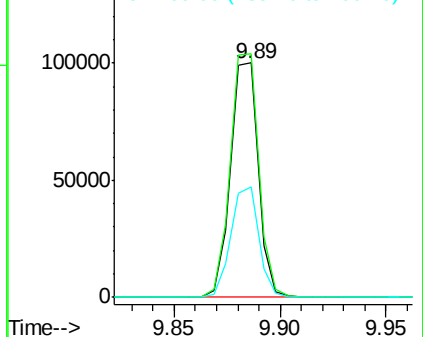
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF101081.D
 Acq: 1 Dec 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 ENV-106-4(10-15)

Tot Ion:164 Resp: 90754
 Ion Ratio Lower Upper
 164 100
 162 103.8 86.1 129.1
 160 46.9 38.3 57.5

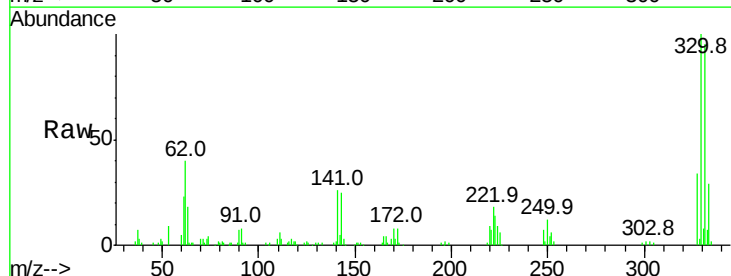


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

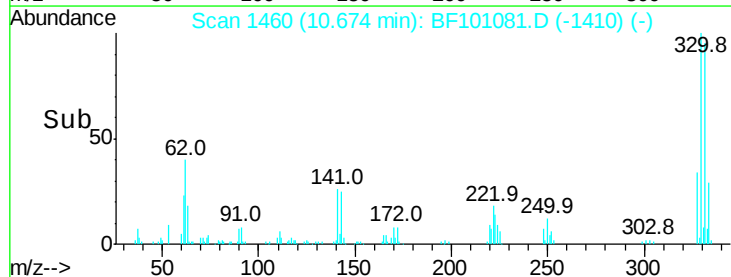
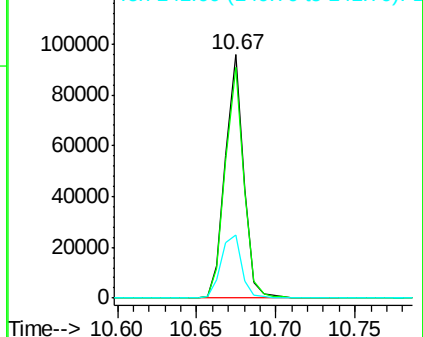


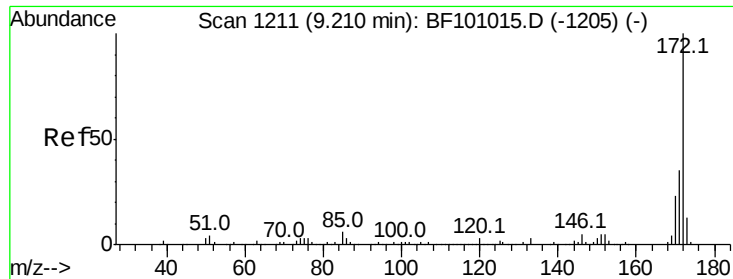
#41
 2,4,6-Tribromophenol
 Concen: 70.992 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF101081.D
 Acq: 1 Dec 2017 23:19

Tgt Ion:330 Resp: 77396
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 28.8 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

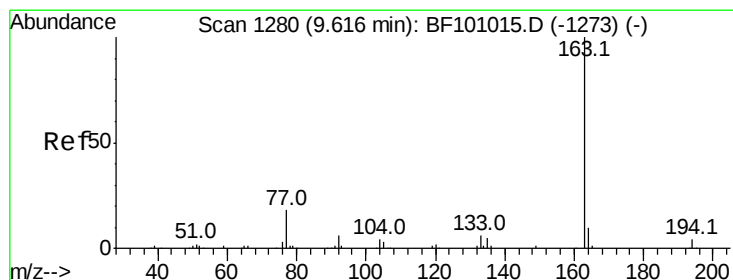
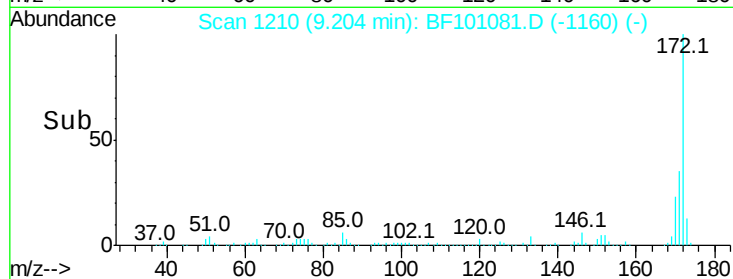
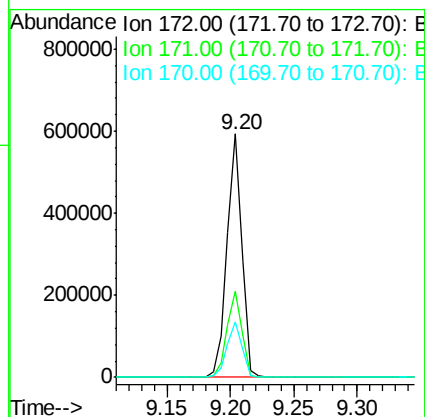
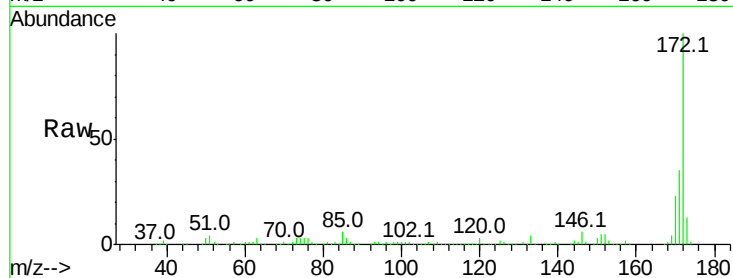




#44
 2-Fluorobiphenyl
 Concen: 73.018 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101081.D
 Acq: 1 Dec 2017 23:19

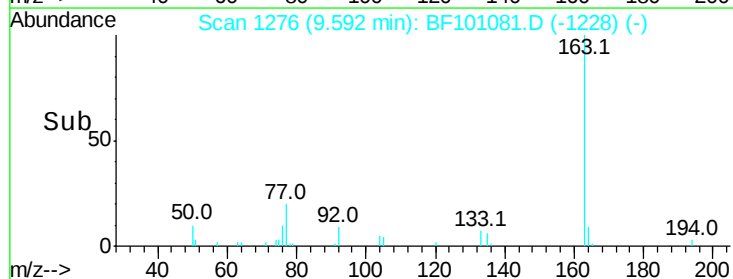
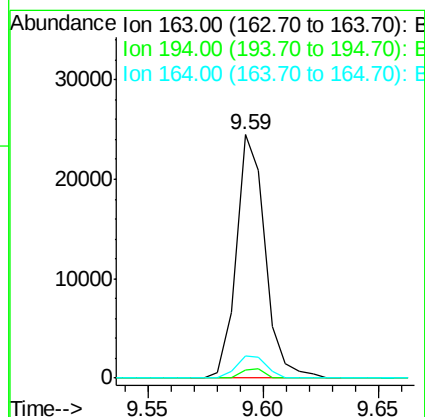
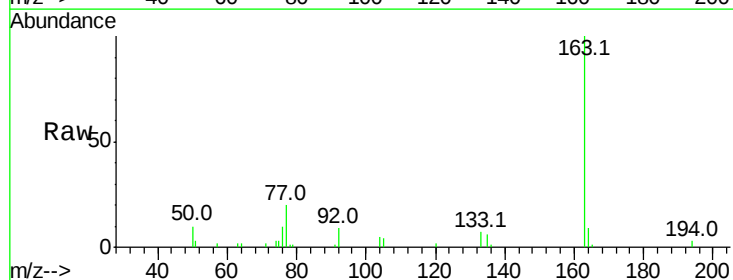
Instrument :
 BNA_F
 ClientSampleId :
 ENV-106-4(10-15)

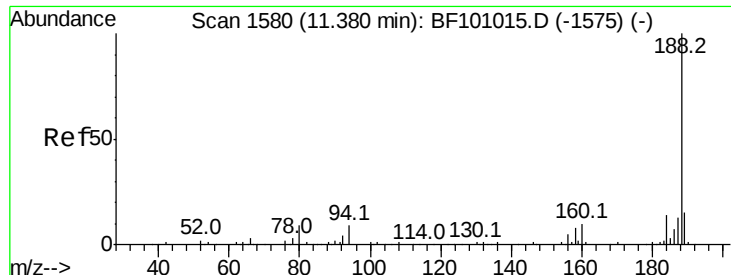
Tot Ion:172 Resp: 484338
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 22.9 19.6 29.4



#49
 Dimethylphthalate
 Concen: 2.900 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF101081.D
 Acq: 1 Dec 2017 23:19

Tgt Ion:163 Resp: 21229
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 9.3 8.2 12.2

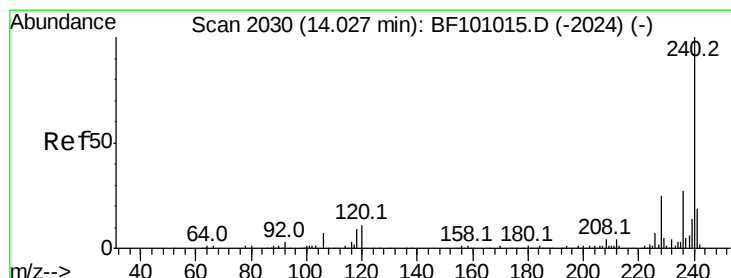
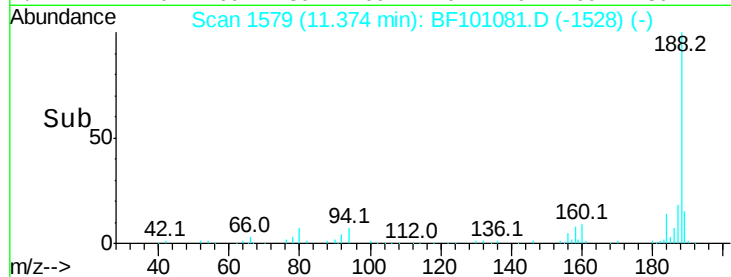
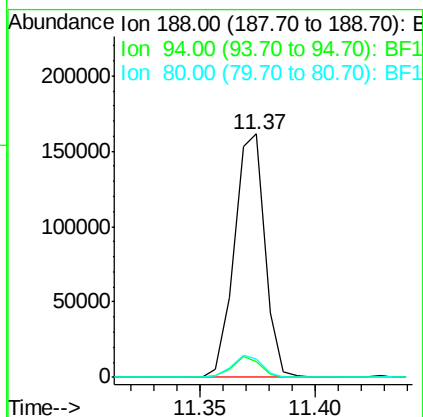
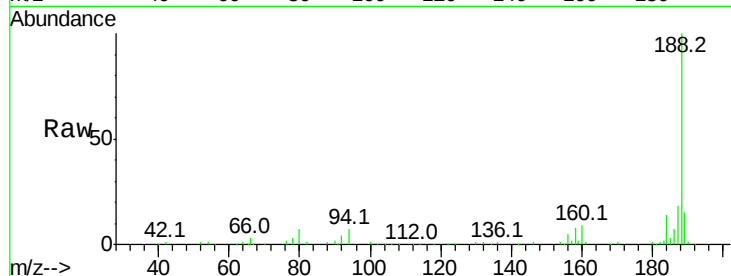




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101081.D
Acq: 1 Dec 2017 23:19

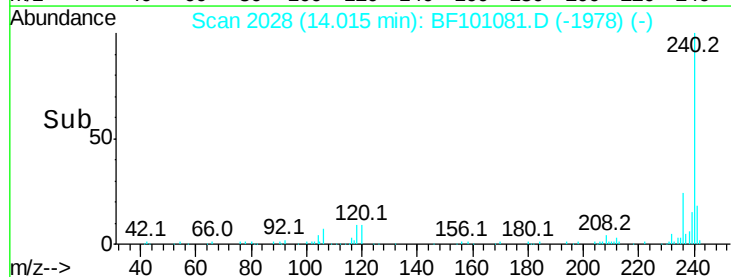
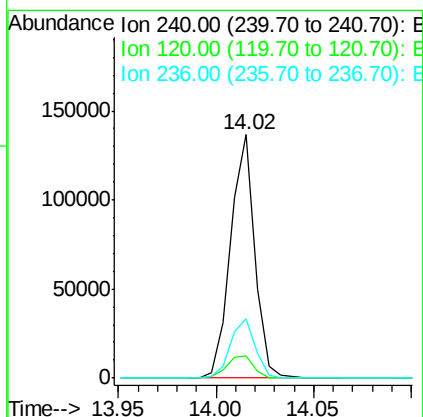
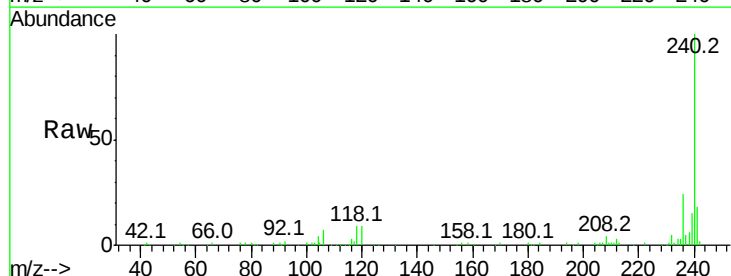
Instrument :
BNA_F
ClientSampleId :
ENV-106-4(10-15)

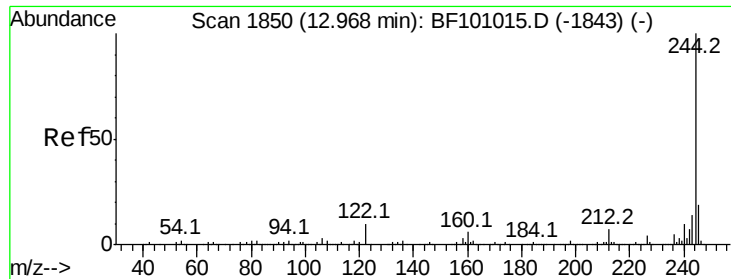
Tot Ion:188 Resp: 148798
Ion Ratio Lower Upper
188 100
94 6.5 8.5 12.7#
80 7.4 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101081.D
Acq: 1 Dec 2017 23:19

Tgt Ion:240 Resp: 117415
Ion Ratio Lower Upper
240 100
120 8.9 9.5 14.3#
236 24.5 20.7 31.1





#78

Terphenyl-d14

Concen: 64.910 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF101081.D

Acq: 1 Dec 2017 23:19

Instrument :

BNA_F

ClientSampleId :

ENV-106-4(10-15)

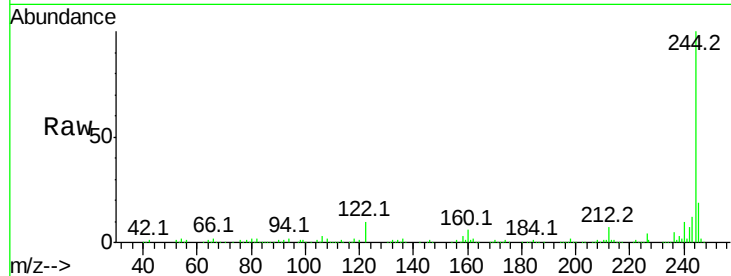
Tot Ion:244 Resp: 348444

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

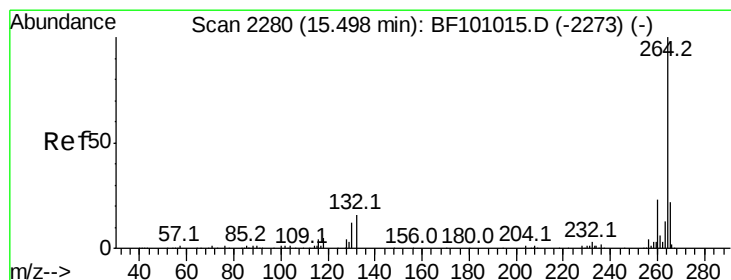
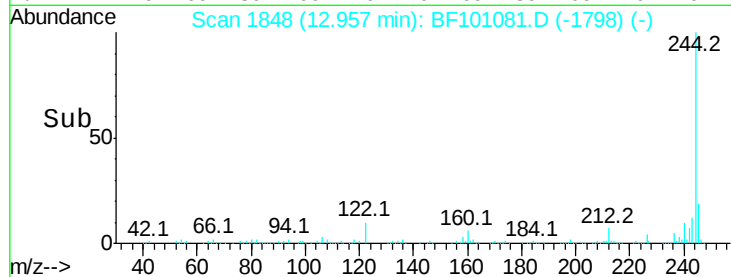
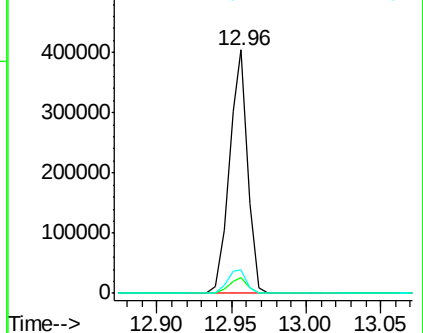
122 9.7 11.0 16.4#



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: BF101081.D

Acq: 1 Dec 2017 23:19

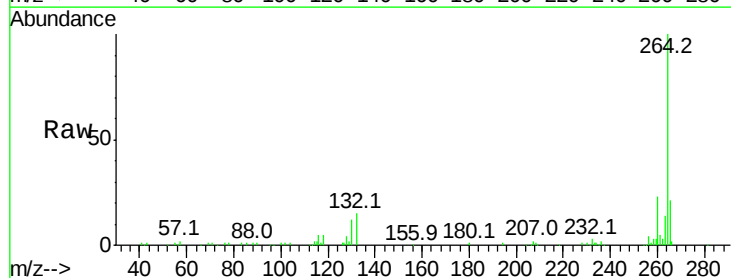
Tgt Ion:264 Resp: 109580

Ion Ratio Lower Upper

264 100

260 22.8 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

