

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102927.D
 Acq On : 12 Feb 2018 18:17
 Operator : SJ/JU
 Sample : J1517-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-W

Quant Time: Feb 13 01:20:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

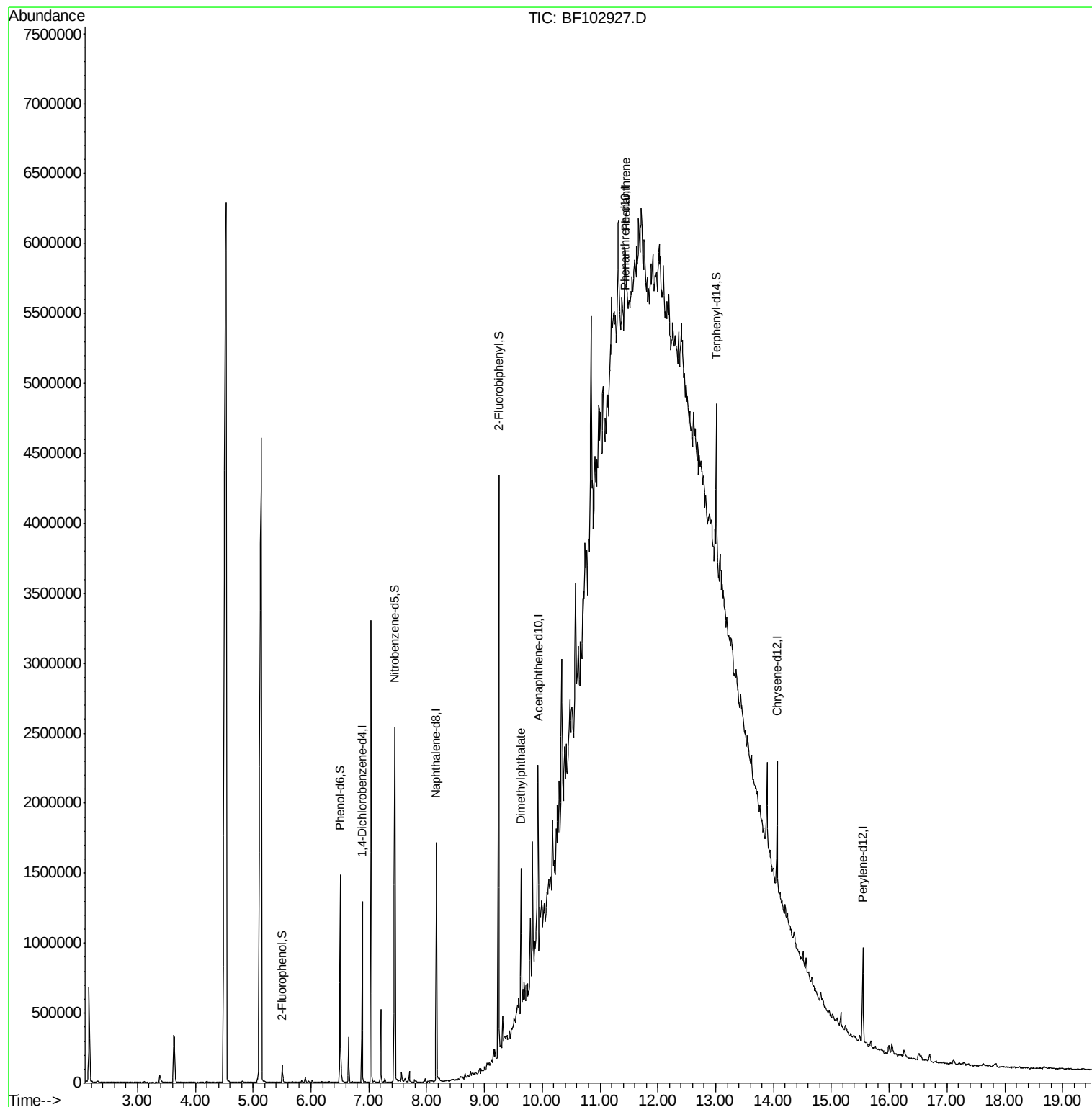
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	182236	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	734463	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	277029	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	244772	20.00	ng	0.02
75) Chrysene-d12	14.06	240	305701	20.00	ng	0.01
86) Perylene-d12	15.54	264	297970	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	33383	2.78	ng	0.01
7) Phenol-d6	6.50	99	458189	31.71	ng	0.00
23) Nitrobenzene-d5	7.45	82	867086	81.90	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	109	0.05	ng	0.01
44) 2-Fluorobiphenyl	9.25	172	1362568	81.62	ng	0.00
78) Terphenyl-d14	13.01	244	717390	55.56	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.63	163	110167	5.100	ng	# 93
70) Phenanthrene	11.45	178	63498	4.658	ng	# 72

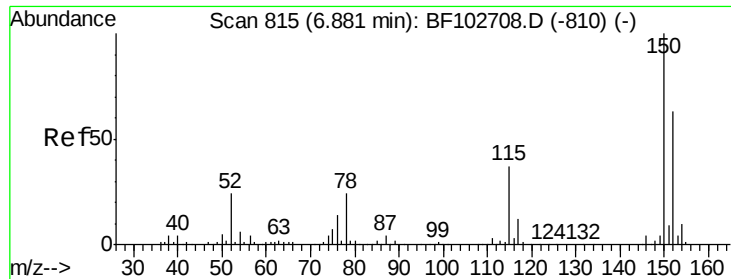
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CO-W

Quant Time: Feb 13 01:20:37 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
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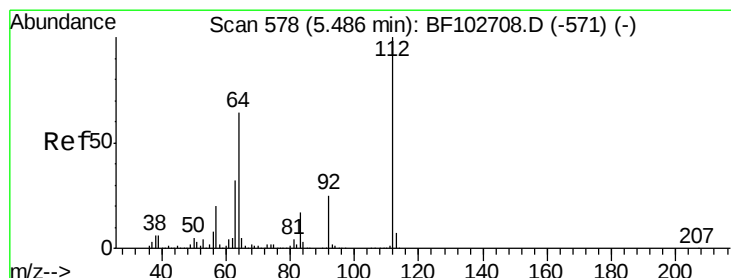
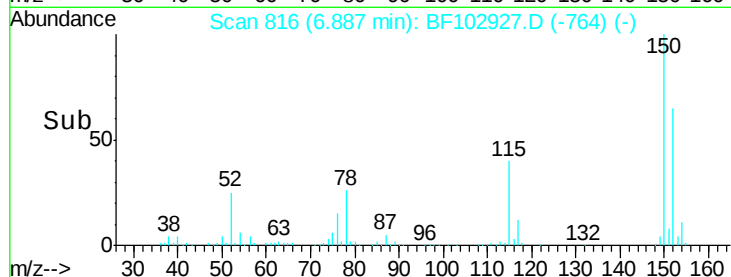
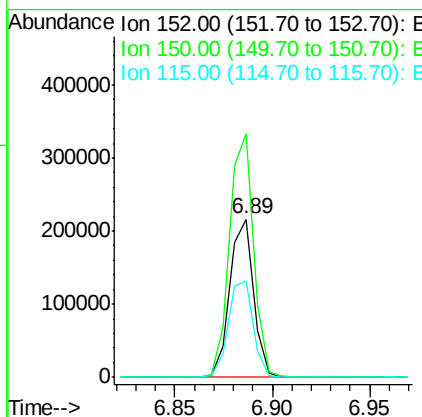
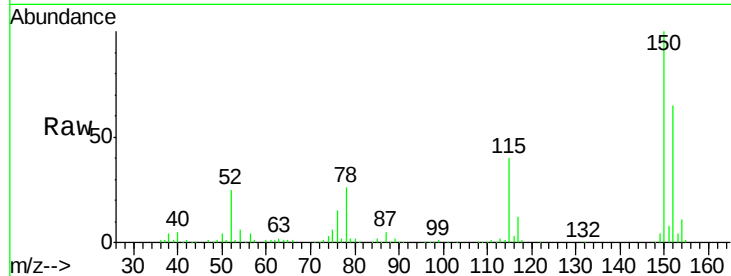


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102927.D
Acq: 12 Feb 2018 18:17

Instrument :
BNA_F
ClientSampled :
CO-W

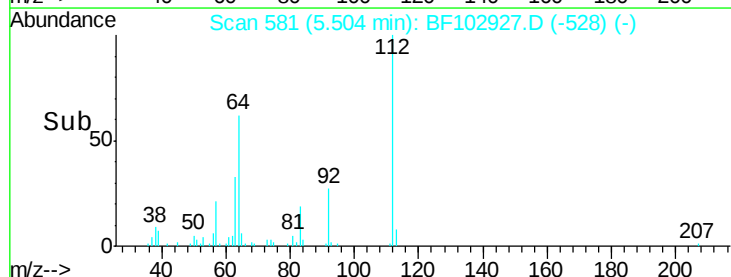
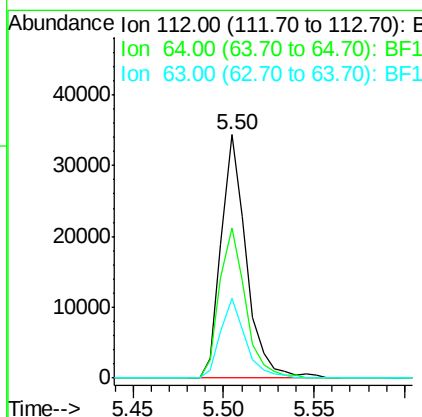
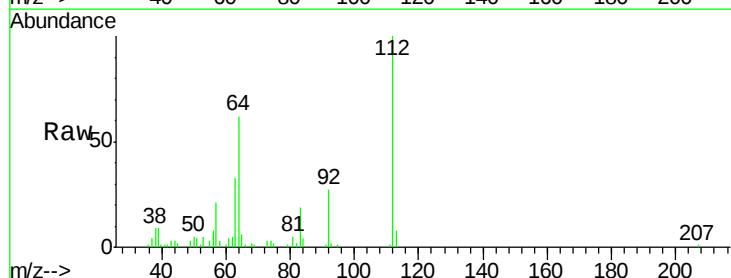
Tot Ion:152 Resp: 182236
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 61.1 50.1 75.1

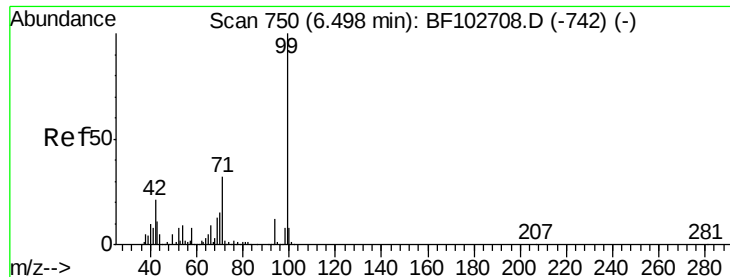


#5

2-Fluorophenol
Concen: 2.782 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102927.D
Acq: 12 Feb 2018 18:17

Tgt Ion:112 Resp: 33383
Ion Ratio Lower Upper
112 100
64 61.7 47.9 71.9
63 32.6 23.7 35.5





#7

Phenol-d6

Concen: 31.712 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102927.D

Acq: 12 Feb 2018 18:17

Instrument :

BNA_F

ClientSampleId :

CO-W

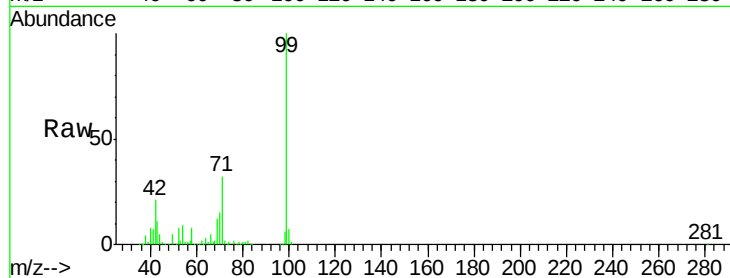
Tot Ion: 99 Resp: 458189

Ion Ratio Lower Upper

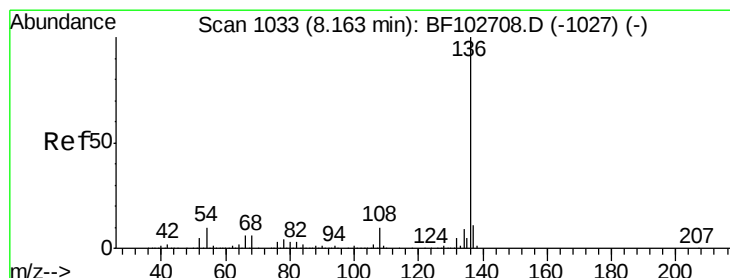
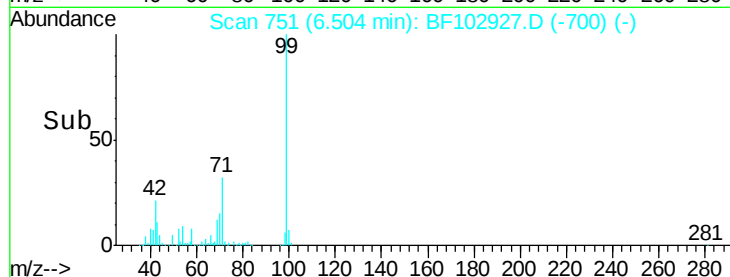
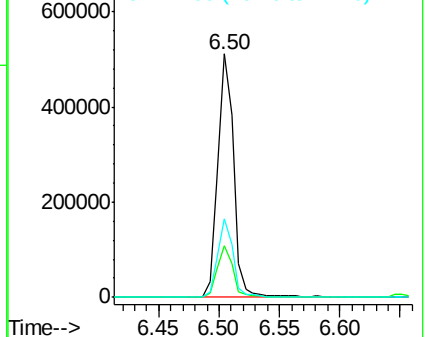
99 100

42 21.5 14.5 21.7

71 32.0 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF102927.D

Acq: 12 Feb 2018 18:17

Tgt Ion: 136 Resp: 734463

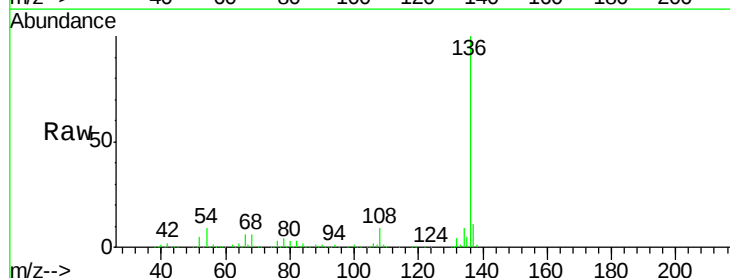
Ion Ratio Lower Upper

136 100

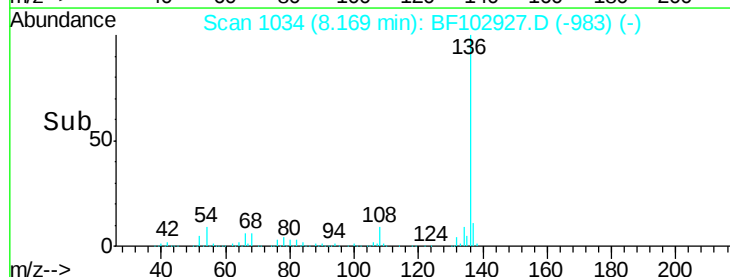
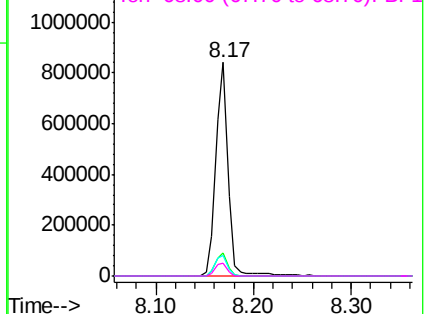
137 11.0 8.9 13.3

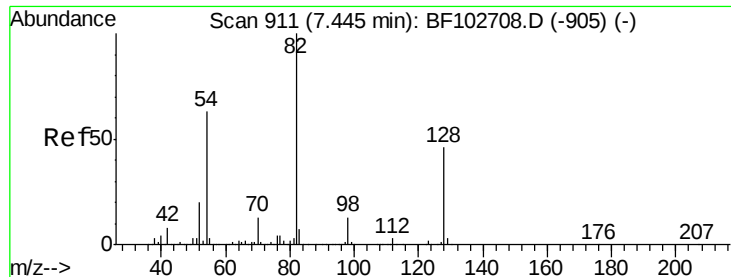
54 9.4 6.6 9.8

68 6.2 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

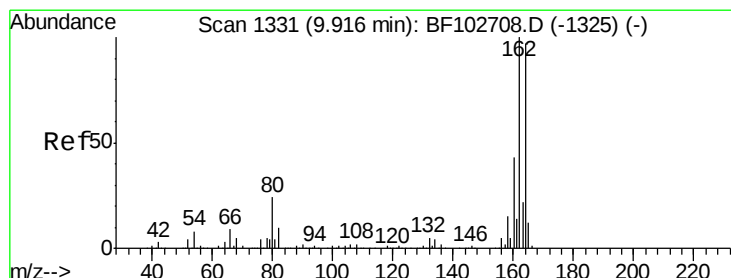
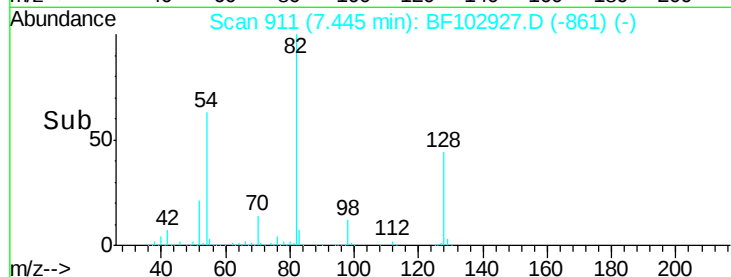
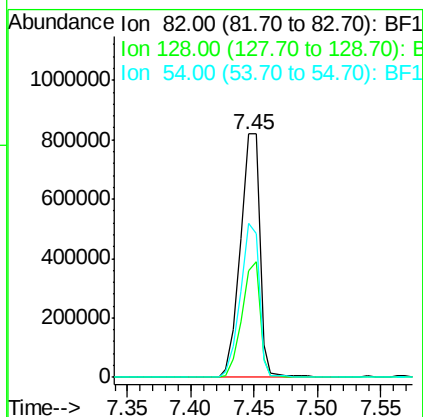
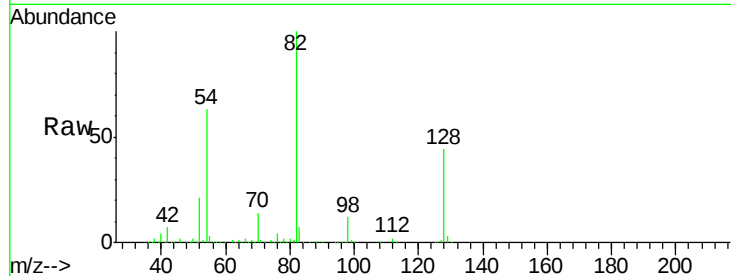




#23
Nitrobenzene-d5
Concen: 81.897 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102927.D
Acq: 12 Feb 2018 18:17

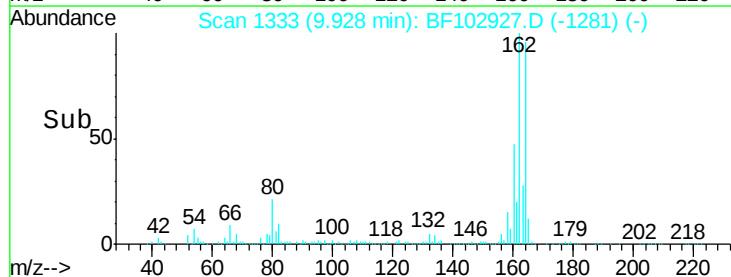
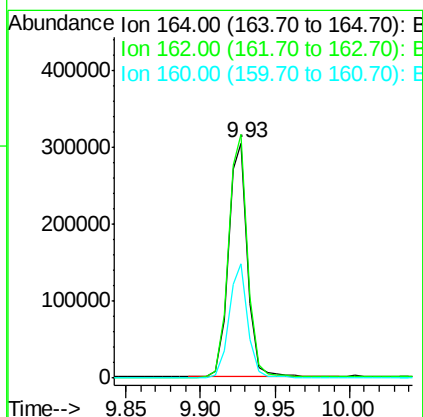
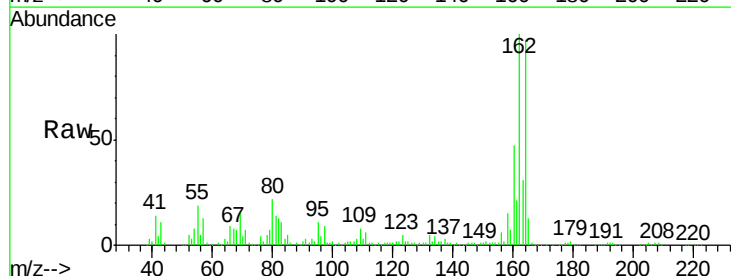
Instrument :
BNA_F
ClientSampleId :
CO-W

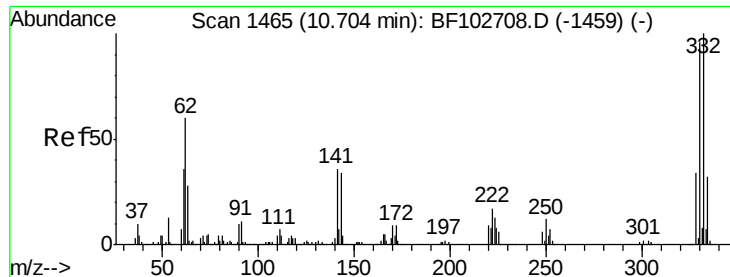
Tot Ion: 82 Resp: 867086
Ion Ratio Lower Upper
82 100
128 43.6 36.1 54.1
54 63.5 41.4 62.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102927.D
Acq: 12 Feb 2018 18:17

Tgt Ion:164 Resp: 277029
Ion Ratio Lower Upper
164 100
162 103.6 86.1 129.1
160 48.4 38.3 57.5

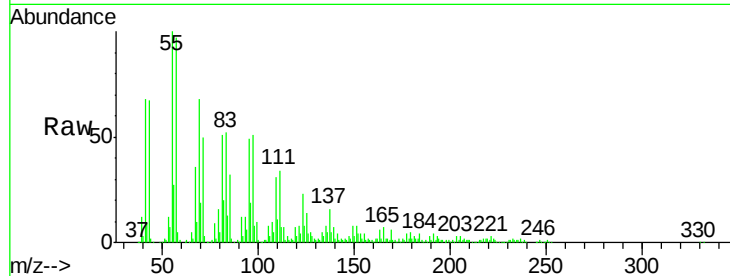




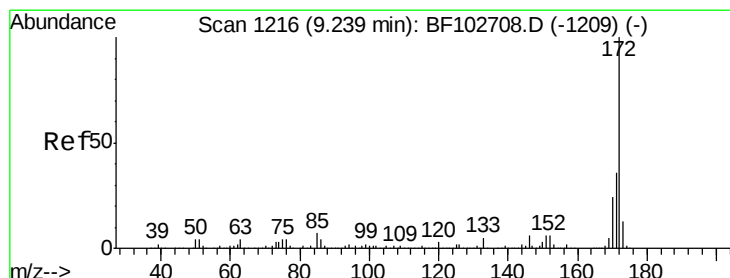
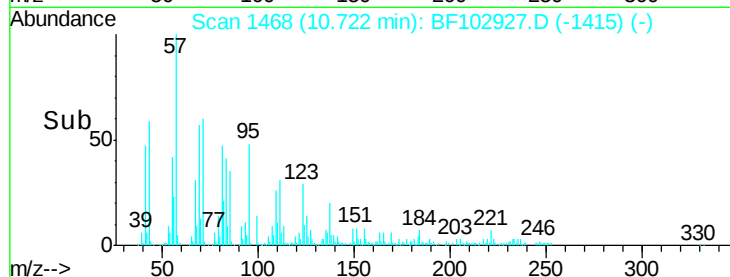
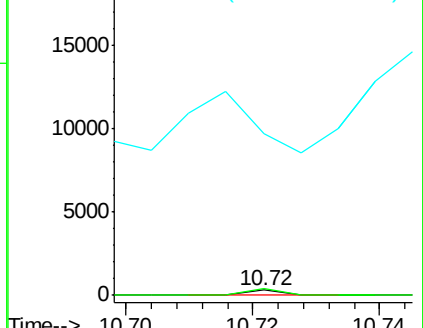
#41
 2,4,6-Tribromophenol
 Concen: 0.049 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF102927.D
 Acq: 12 Feb 2018 18:17

Instrument :
 BNA_F
 ClientSampleId :
 CO-W

Tot Ion:330 Resp: 109
 Ion Ratio Lower Upper
 330 100
 332 122.0 77.0 115.6#
 141 2744.0 29.9 44.9#

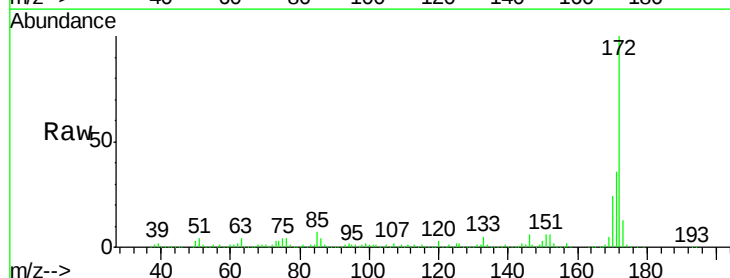


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

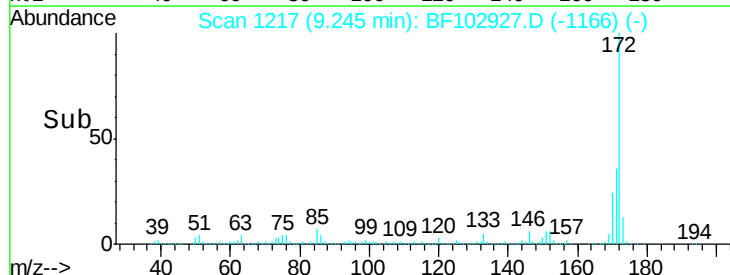
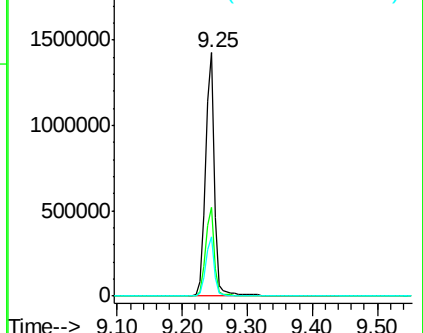


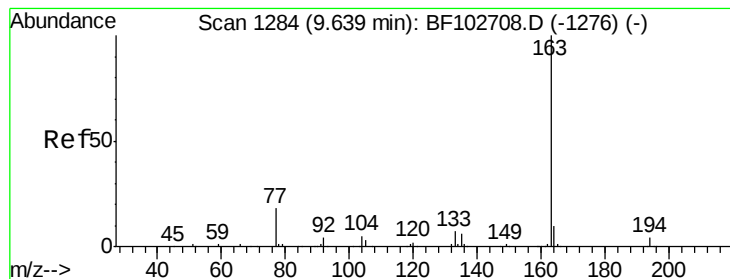
#44
 2-Fluorobiphenyl
 Concen: 81.615 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF102927.D
 Acq: 12 Feb 2018 18:17

Tgt Ion:172 Resp: 1362568
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.4 19.6 29.4



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: 5.100 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102927.D

Acq: 12 Feb 2018 18:17

Instrument :

BNA_F

ClientSampleId :

CO-W

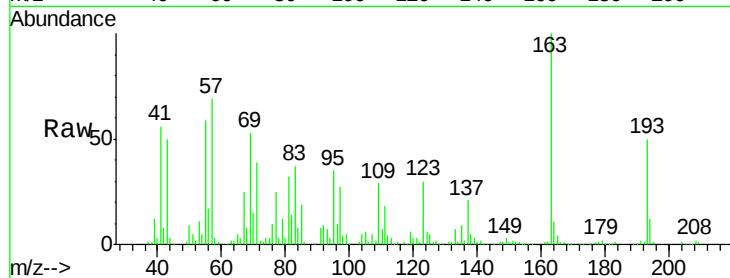
Tot Ion:163 Resp: 110167

Ion Ratio Lower Upper

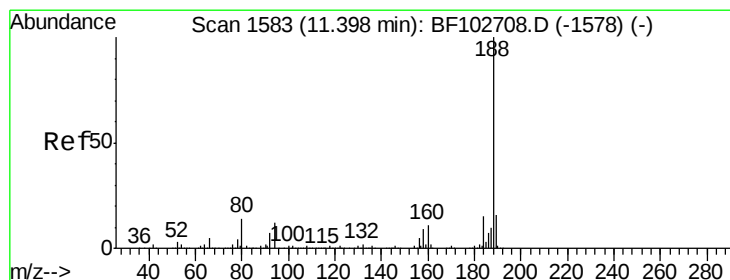
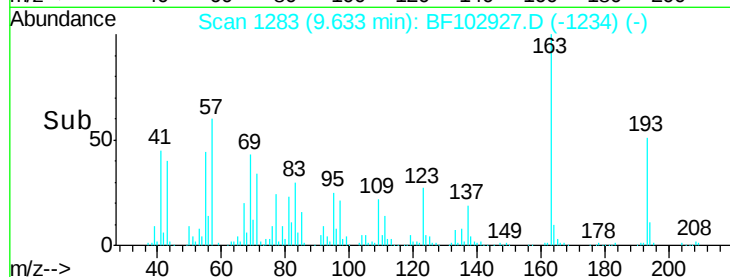
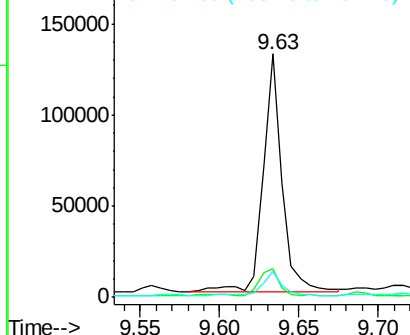
163 100

194 11.5 2.7 4.1#

164 10.6 8.2 12.2



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: 20.000 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.02 min

Lab File: BF102927.D

Acq: 12 Feb 2018 18:17

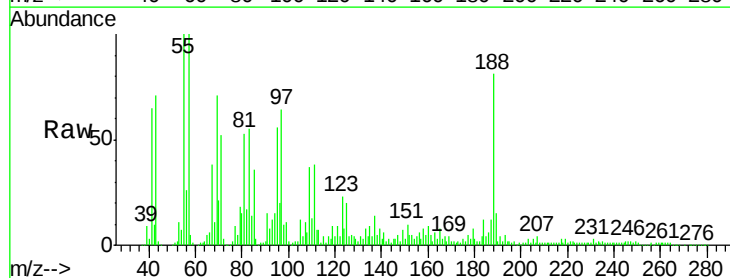
Tgt Ion:188 Resp: 244772

Ion Ratio Lower Upper

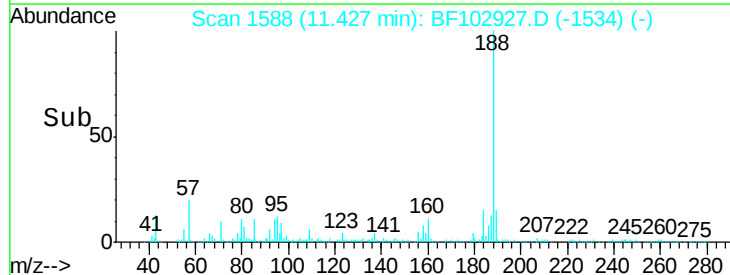
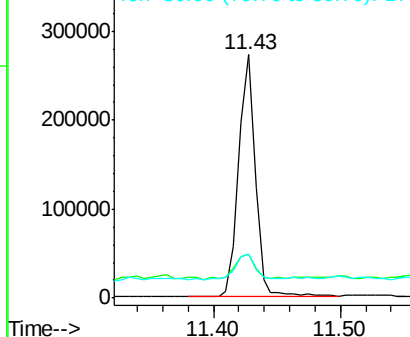
188 100

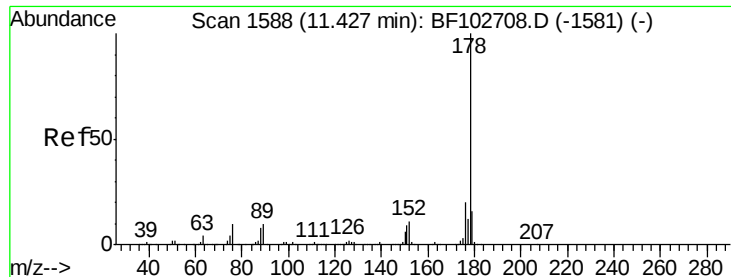
94 18.0 8.5 12.7#

80 18.1 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





#70

Phenanthrene

Concen: 4.658 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.02 min

Lab File: BF102927.D

Acq: 12 Feb 2018 18:17

Instrument :

BNA_F

ClientSampleId :

CO-W

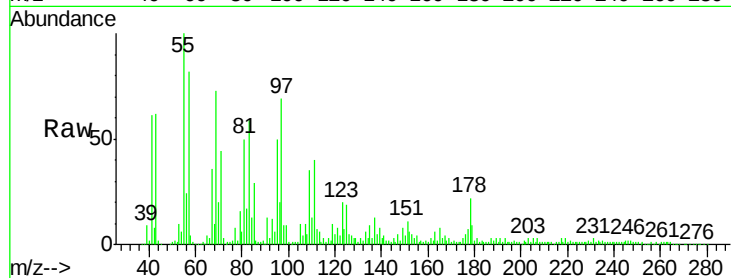
Tot Ion:178 Resp: 63498

Ion Ratio Lower Upper

178 100

176 23.0 15.8 23.8

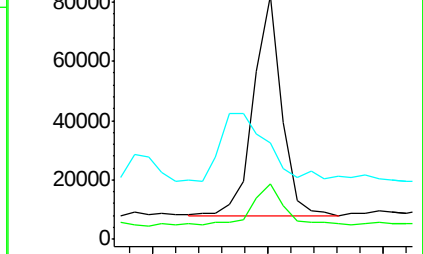
179 39.5 13.0 19.6#



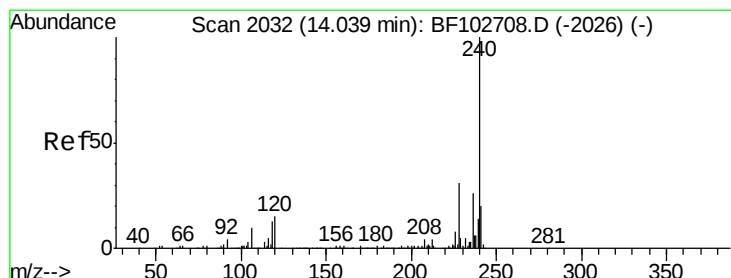
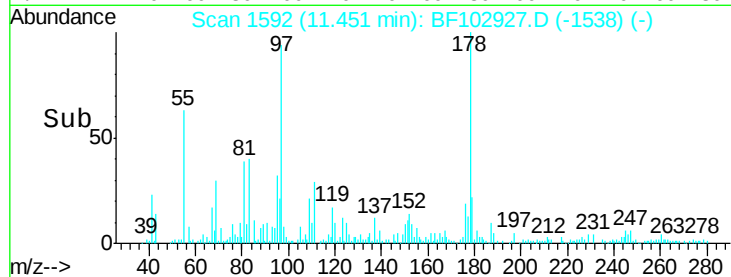
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF102927.D

Acq: 12 Feb 2018 18:17

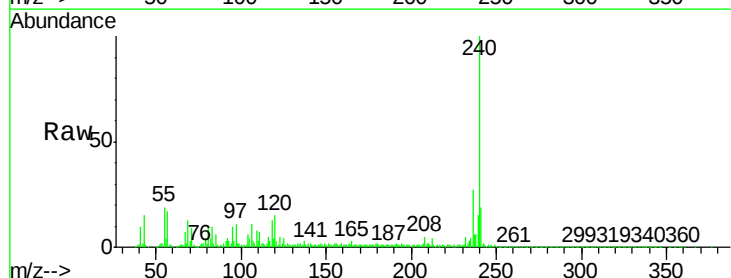
Tgt Ion:240 Resp: 305701

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

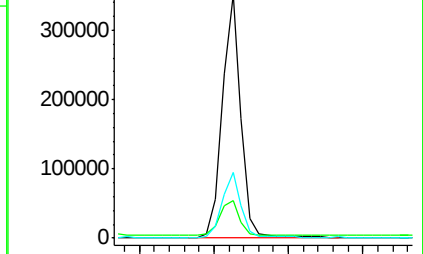
236 27.2 20.7 31.1



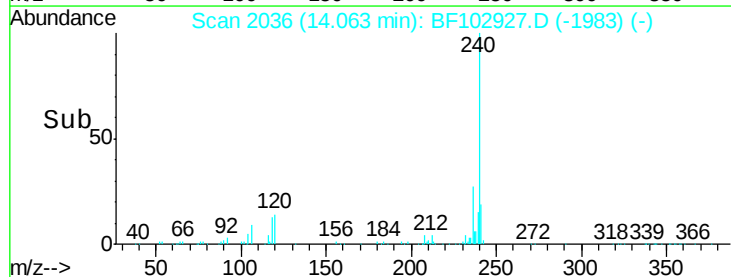
Abundance Ion 240.00 (239.70 to 240.70): E

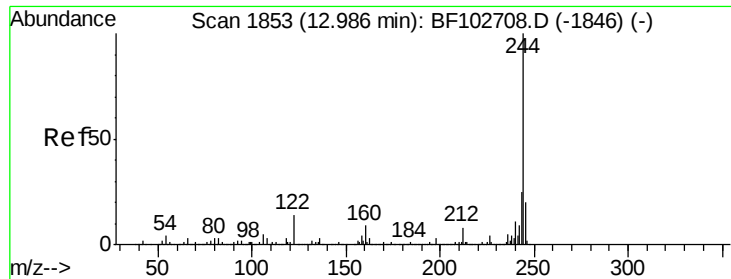
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 55.565 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF102927.D

Acq: 12 Feb 2018 18:17

Instrument :

BNA_F

ClientSampleId :

CO-W

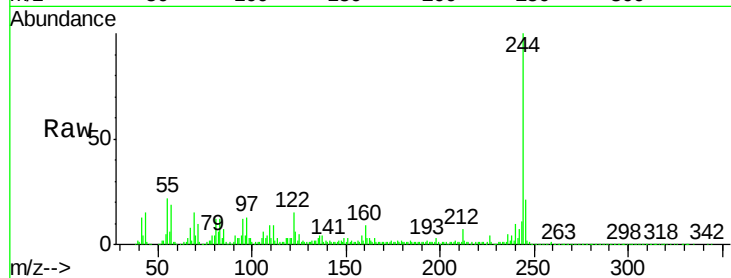
Tot Ion:244 Resp: 717390

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

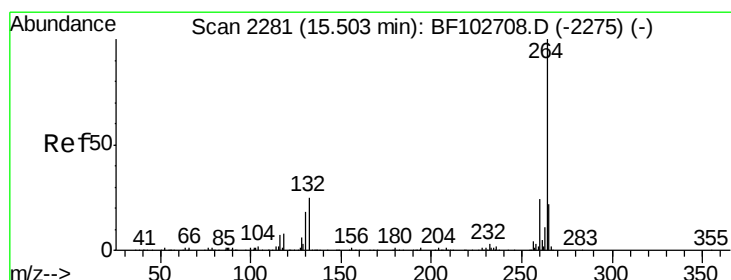
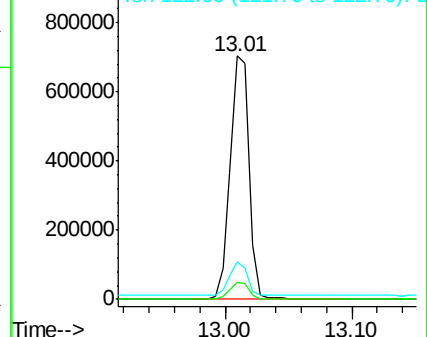
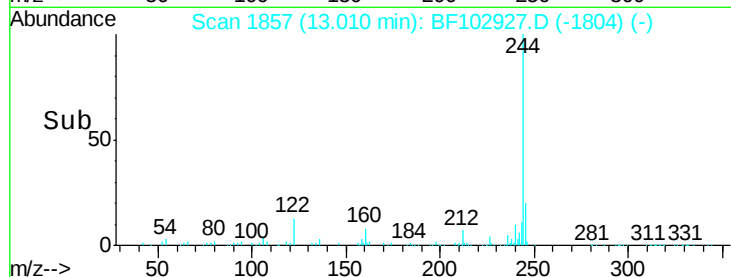
122 15.3 11.0 16.4



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: 15.54 min Scan# 2288

Delta R.T. 0.02 min

Lab File: BF102927.D

Acq: 12 Feb 2018 18:17

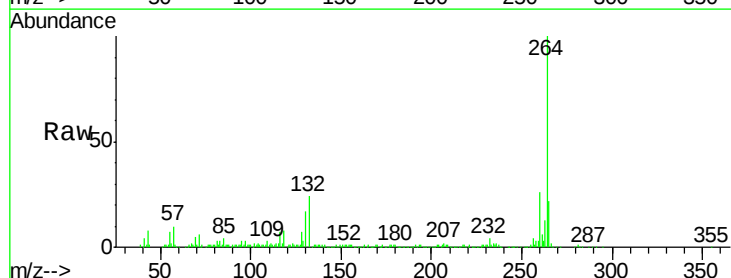
Tgt Ion:264 Resp: 297970

Ion Ratio Lower Upper

264 100

260 26.1 19.2 28.8

265 21.9 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

