

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
 Data File : BF081142.D
 Acq On : 21 Aug 2015 00:19
 Operator : UM/IZ
 Sample : G3254-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-9003

Quant Time: Aug 21 13:40:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 11:22:13 2015
 Response via : Initial Calibration

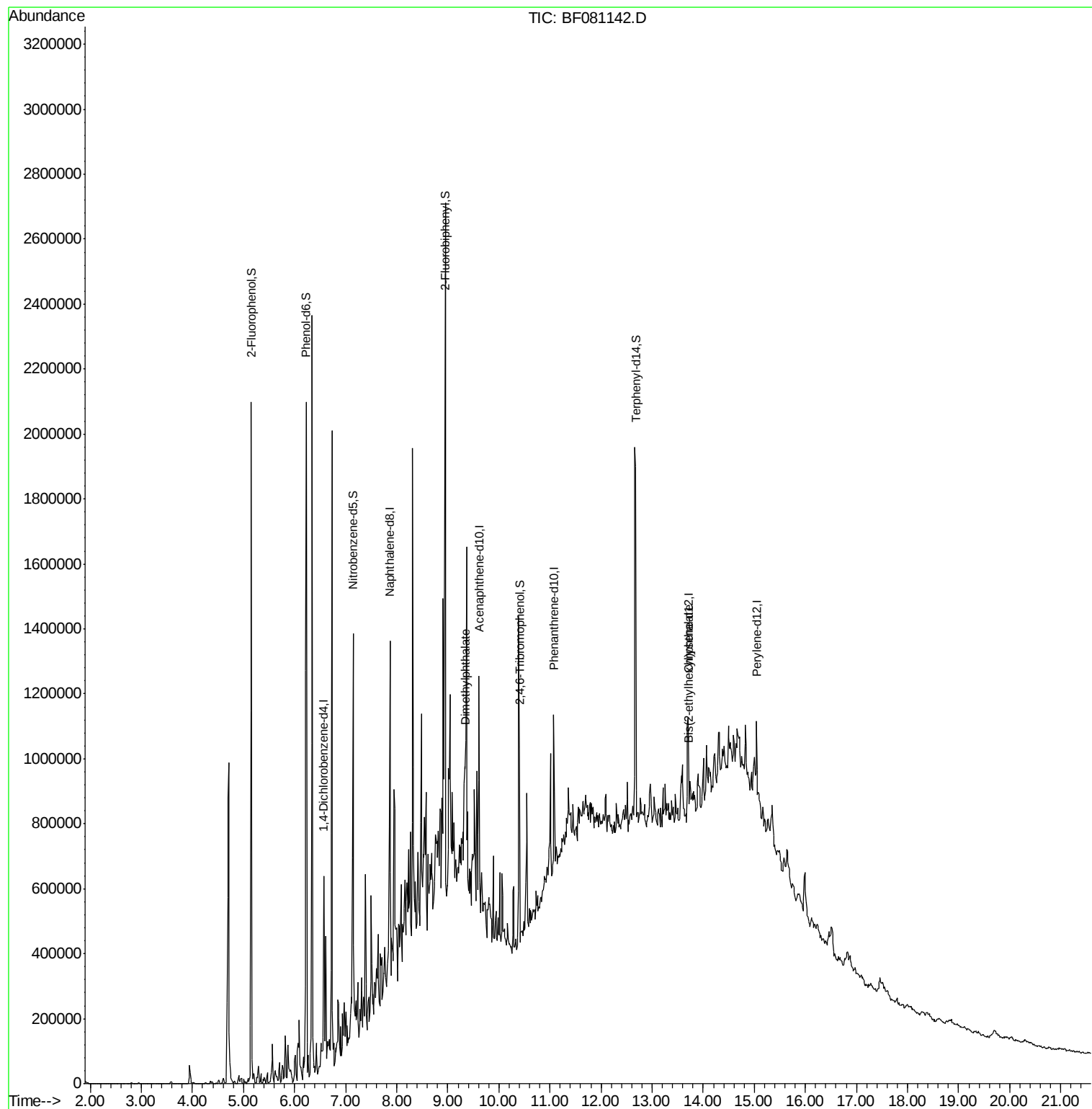
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	68599	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	280710	20.00	ng	-0.01
38) Acenaphthene-d10	9.61	164	120569	20.00	ng	-0.01
63) Phenanthrene-d10	11.08	188	207786	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	134734	20.00	ng	0.00
86) Perylene-d12	15.04	264	114533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	593049	130.03	ng	0.01
7) Phenol-d6	6.23	99	809542	136.04	ng	0.00
23) Nitrobenzene-d5	7.14	82	461951	75.18	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	136126	130.25	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	805675	87.56	ng	-0.01
78) Terphenyl-d14	12.68	244	547115	87.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.34	163	140506	14.15	ng	Qvalue 98
83) Bis(2-ethylhexyl)phthalate	13.72	149	22294	3.70	ng	# 90

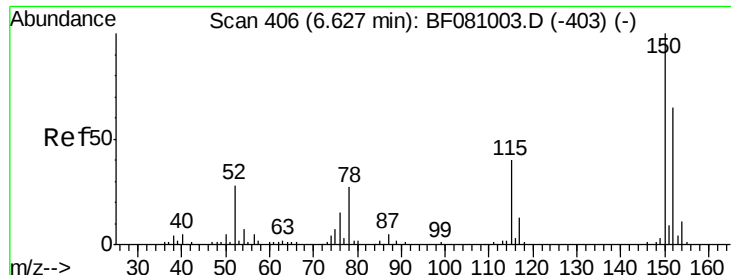
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF081142.D

Acq: 21 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

S8-9003

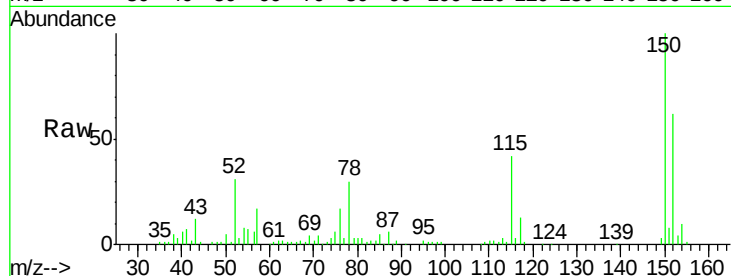
Tot Ion:152 Resp: 68599

Ion Ratio Lower Upper

152 100

150 160.0 123.8 185.6

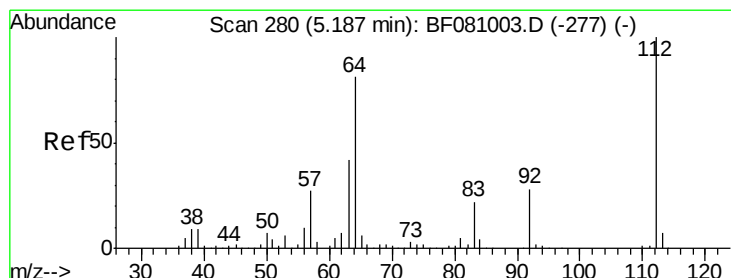
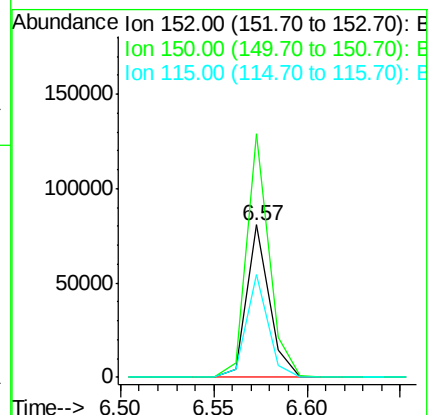
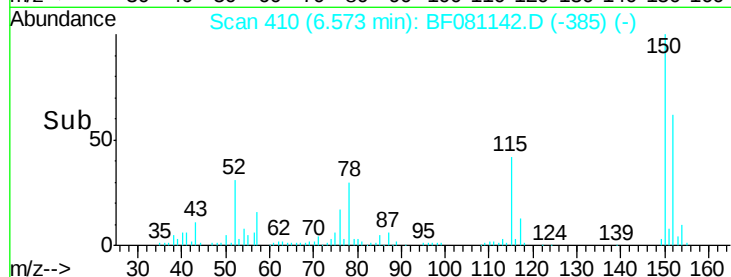
115 67.3 52.1 78.1



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: 130.03 ng

RT: 5.16 min Scan# 286

Delta R.T. 0.01 min

Lab File: BF081142.D

Acq: 21 Aug 2015 00:19

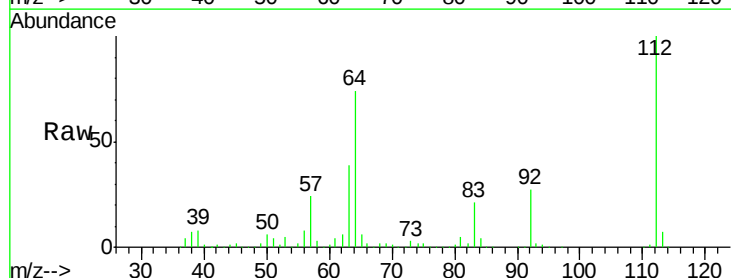
Tgt Ion:112 Resp: 593049

Ion Ratio Lower Upper

112 100

64 74.4 66.9 100.3

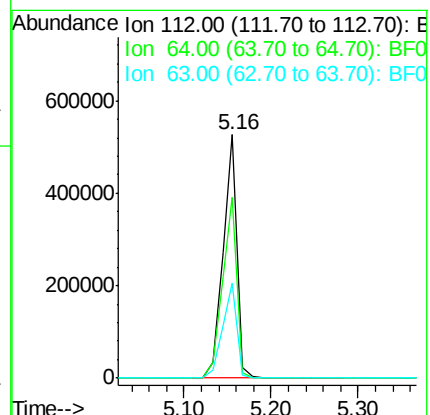
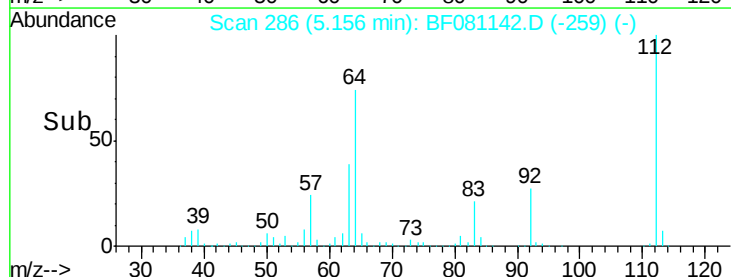
63 39.1 38.1 57.1

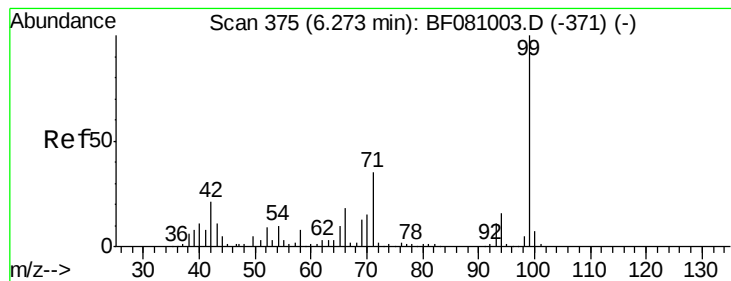


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.04 ng

RT: 6.23 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF081142.D

Acq: 21 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

S8-9003

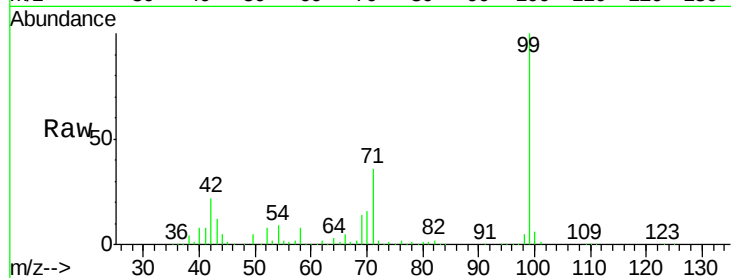
Tot Ion: 99 Resp: 809542

Ion Ratio Lower Upper

99 100

42 21.6 19.6 29.4

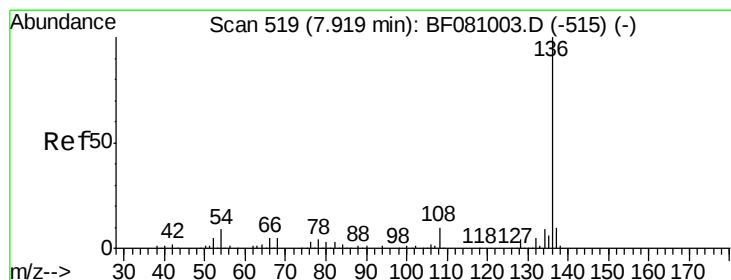
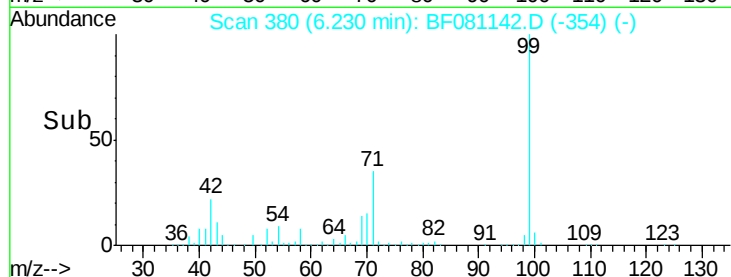
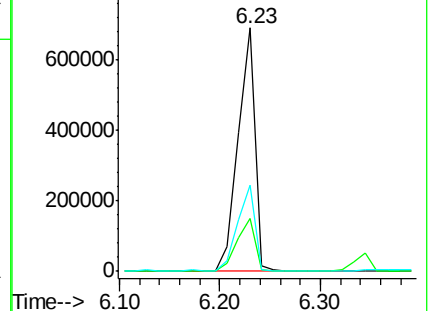
71 35.6 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF081142.D

Acq: 21 Aug 2015 00:19

Tgt Ion: 136 Resp: 280710

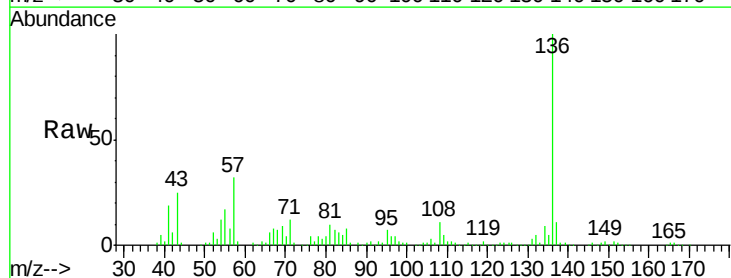
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.2

54 12.1 7.7 11.5#

68 7.4 3.4 5.2#

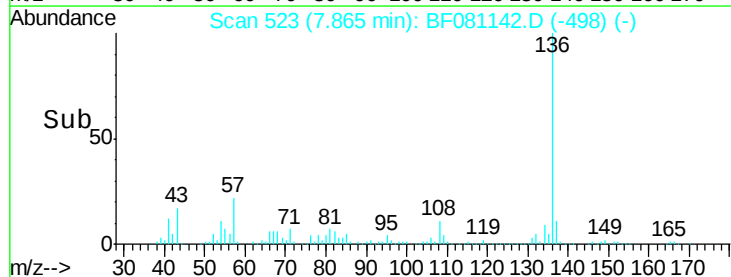
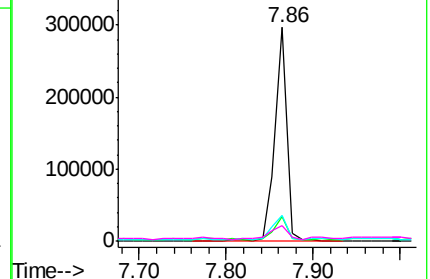


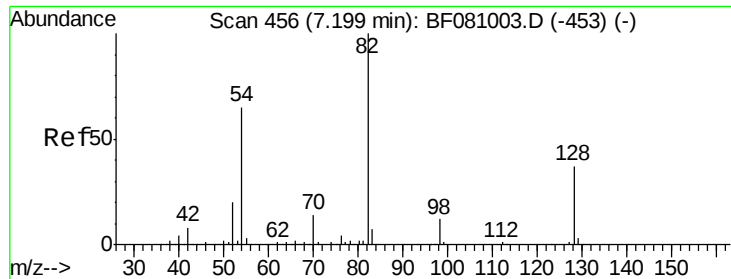
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

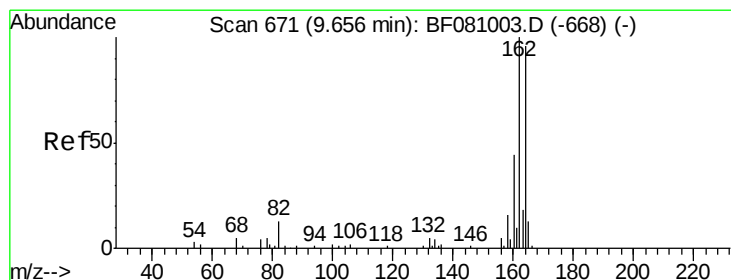
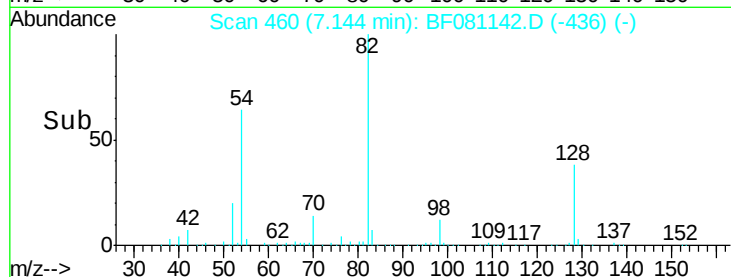
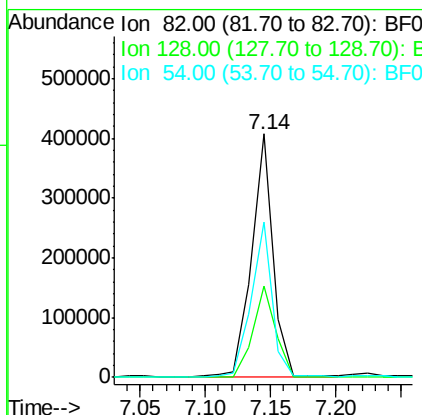
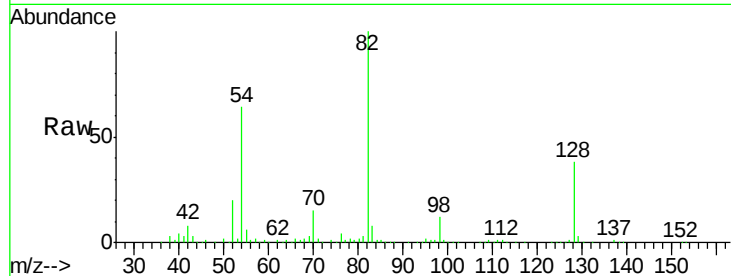




#23
 Nitrobenzene-d5
 Concen: 75.18 ng
 RT: 7.14 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF081142.D
 Acq: 21 Aug 2015 00:19

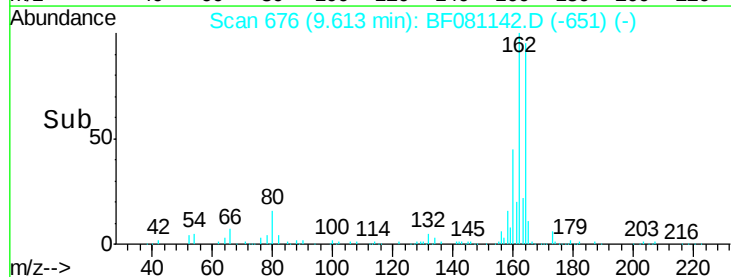
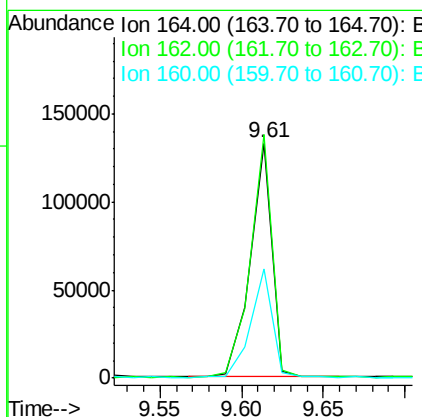
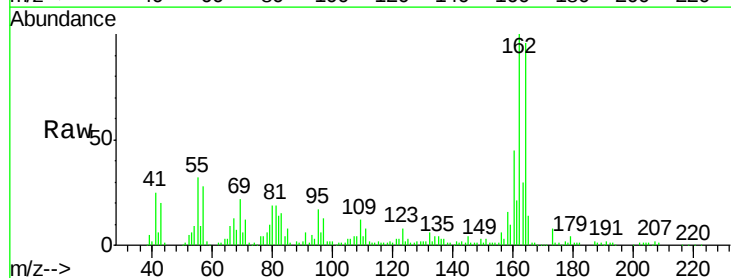
Instrument :
 BNA_F
 ClientSampleId :
 S8-9003

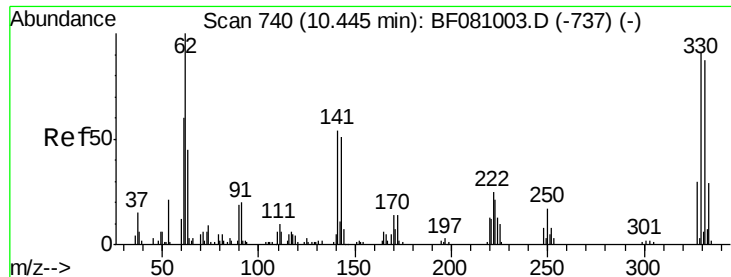
Tot Ion	82	Resp	461951
Ion Ratio	Lower	Upper	
82	100		
128	37.5	28.6	42.8
54	63.8	55.1	82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.61 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF081142.D
 Acq: 21 Aug 2015 00:19

Tgt Ion	164	Resp	120569
Ion Ratio	Lower	Upper	
164	100		
162	103.6	83.8	125.8
160	46.8	39.8	59.8

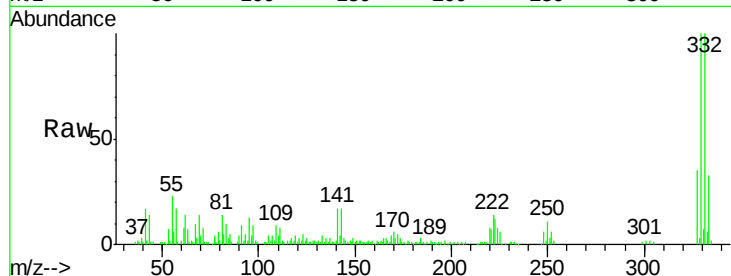




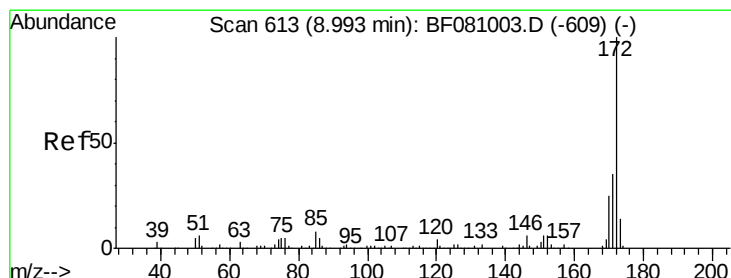
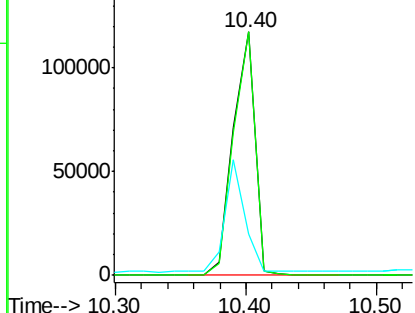
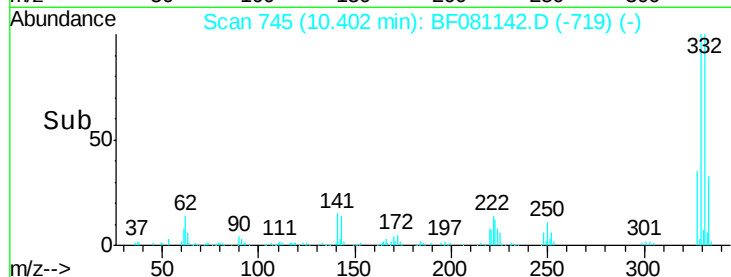
#41
 2,4,6-Tribromophenol
 Concen: 130.25 ng
 RT: 10.40 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF081142.D
 Acq: 21 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 S8-9003

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.3	115.9
141	42.9	44.9	67.3#

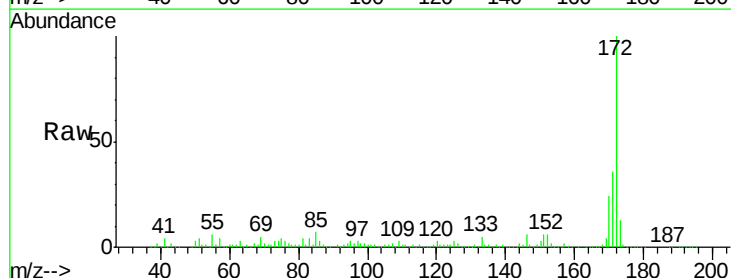


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

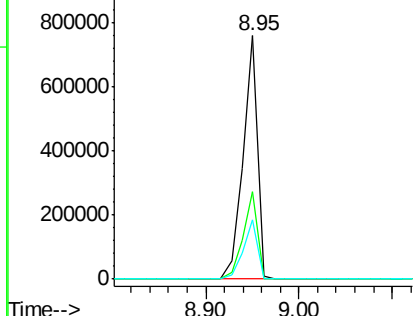
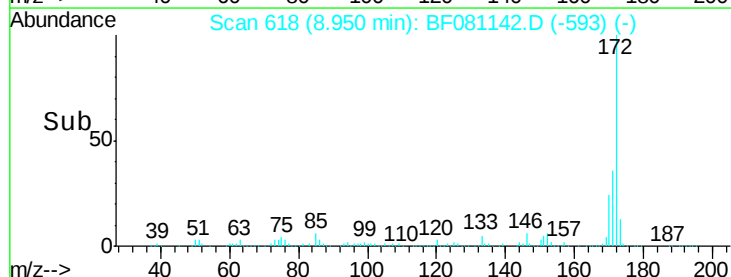


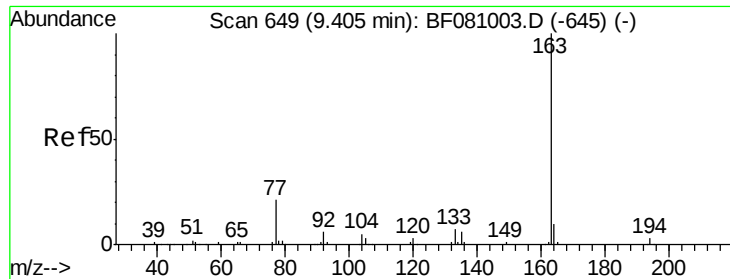
#44
 2-Fluorobiphenyl
 Concen: 87.56 ng
 RT: 8.95 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081142.D
 Acq: 21 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.3	19.4	29.2



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

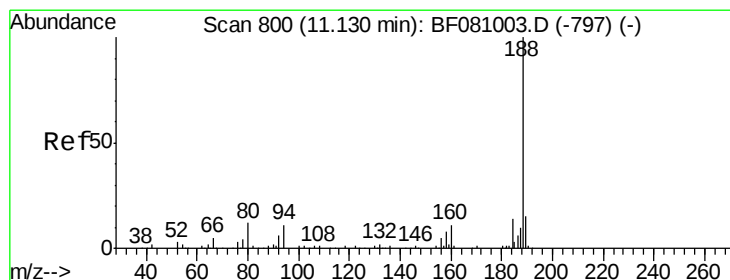
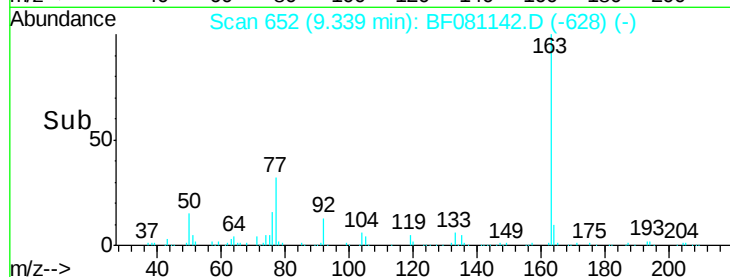
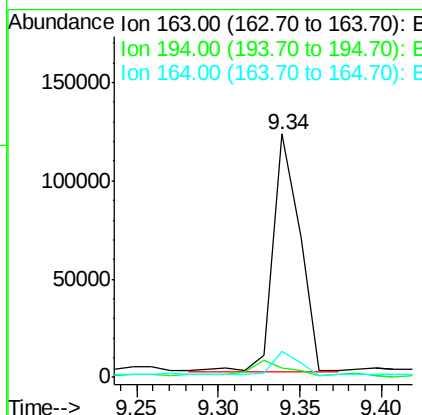
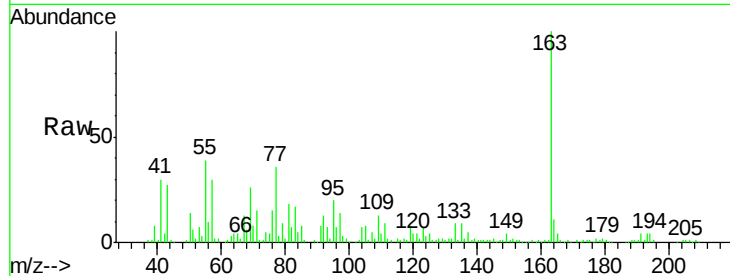




#49
Dimethylphthalate
Concen: 14.15 ng
RT: 9.34 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF081142.D
Acq: 21 Aug 2015 00:19

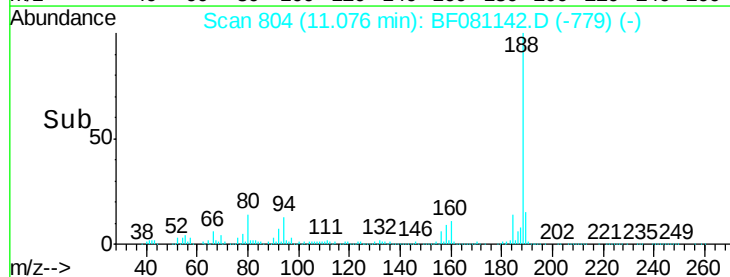
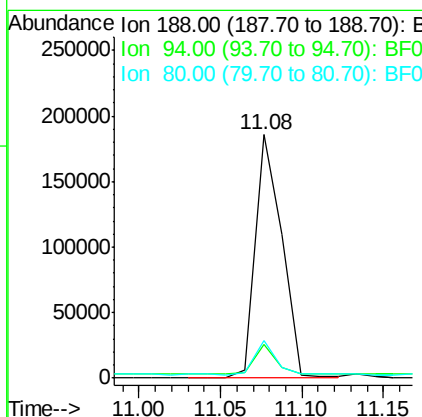
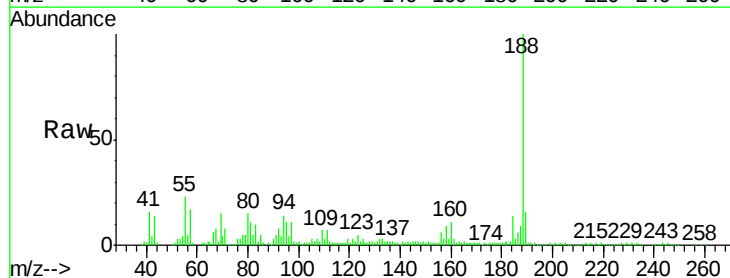
Instrument :
BNA_F
ClientSampleId :
S8-9003

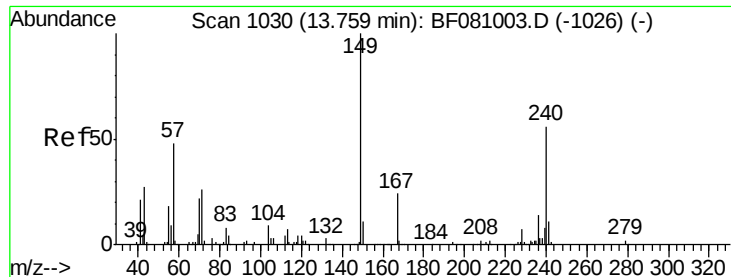
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.5	3.7
164	10.6	8.1	12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF081142.D
Acq: 21 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.0	8.2	12.2#
80	15.3	9.5	14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF081142.D

Acq: 21 Aug 2015 00:19

Instrument :

BNA_F

ClientSampled :

S8-9003

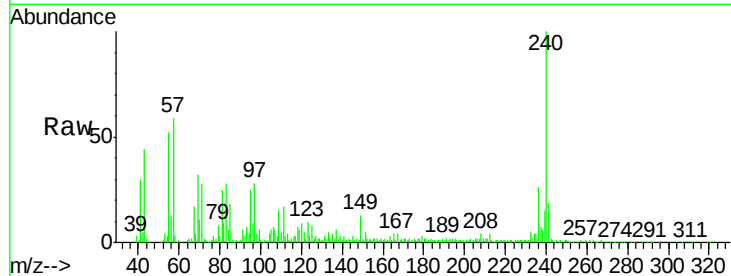
Tot Ion:240 Resp: 134734

Ion Ratio Lower Upper

240 100

120 9.0 5.6 8.4#

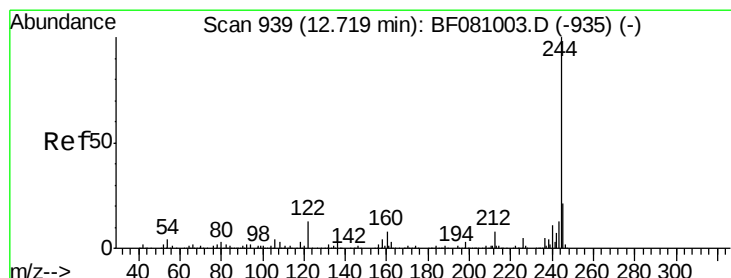
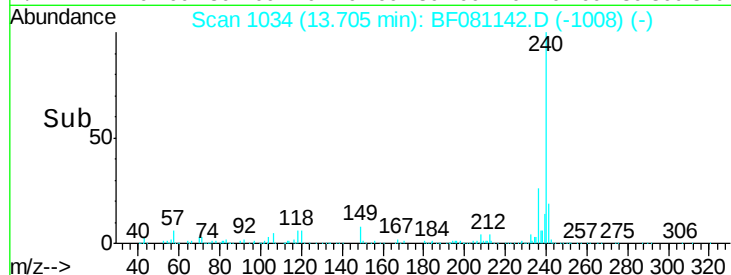
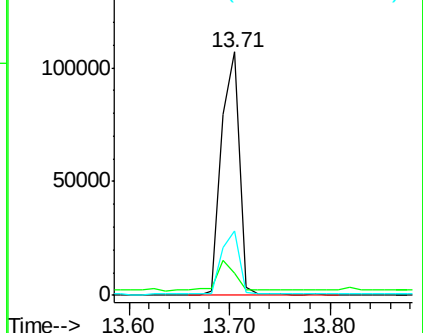
236 26.5 20.6 30.8



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: 87.05 ng

RT: 12.68 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF081142.D

Acq: 21 Aug 2015 00:19

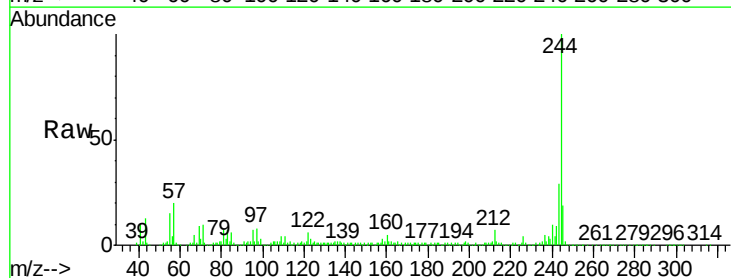
Tgt Ion:244 Resp: 547115

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

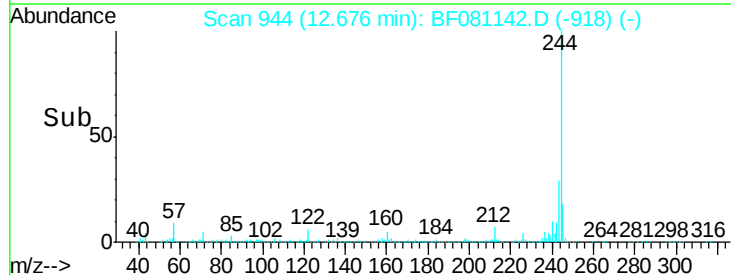
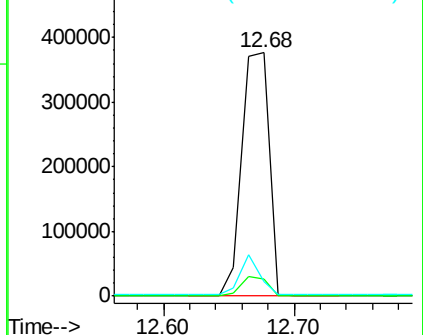
122 6.2 8.2 12.4#

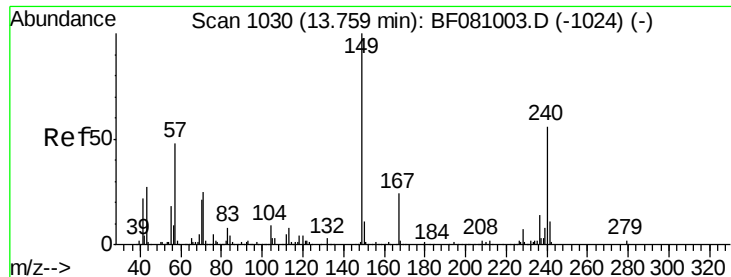


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.70 ng

RT: 13.72 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF081142.D

Acq: 21 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

S8-9003

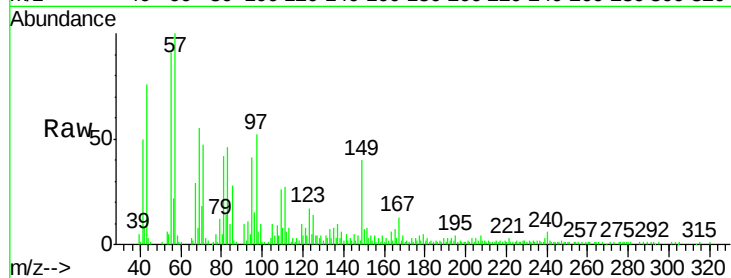
Tot Ion:149 Resp: 22294

Ion Ratio Lower Upper

149 100

167 31.2 20.7 31.1#

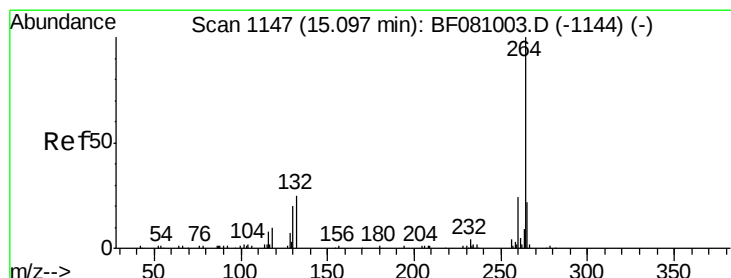
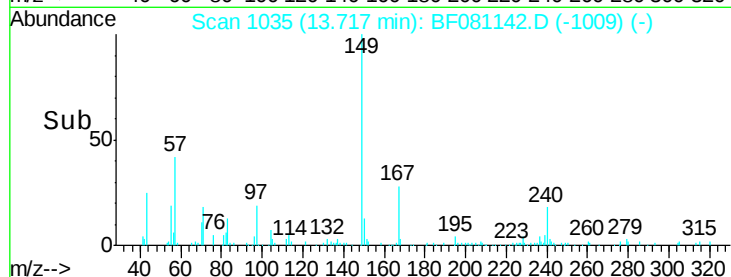
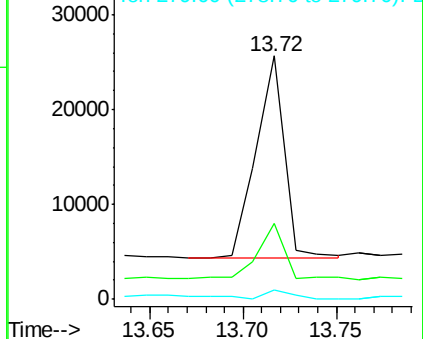
279 3.6 2.2 3.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.04 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF081142.D

Acq: 21 Aug 2015 00:19

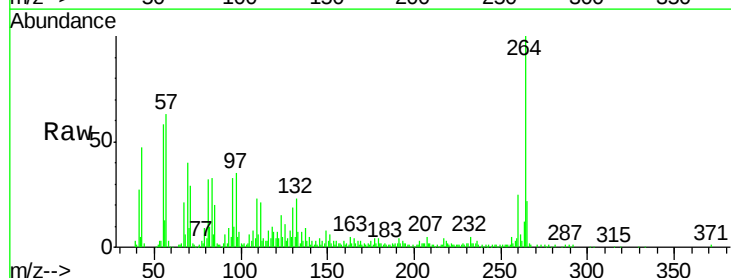
Tgt Ion:264 Resp: 114533

Ion Ratio Lower Upper

264 100

260 25.0 19.6 29.4

265 21.6 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

