

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078860.D
 Acq On : 30 Apr 2015 21:18
 Operator : TP/IZ
 Sample : G2067-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

Quant Time: May 01 01:00:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 00:31:00 2015
 Response via : Initial Calibration

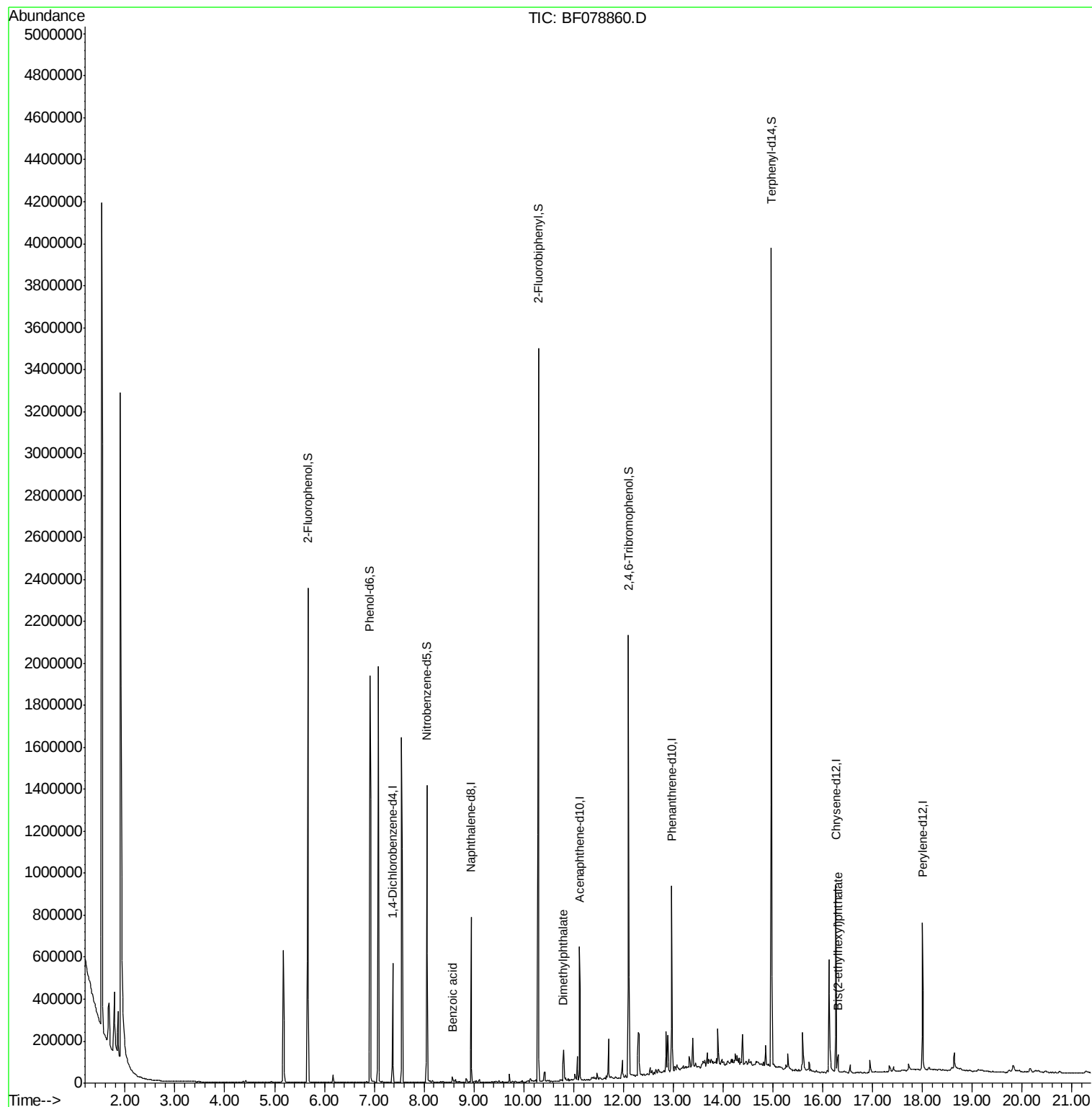
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	80981	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	332251	20.00	ng	0.00
38) Acenaphthene-d10	11.12	164	158060	20.00	ng	-0.01
63) Phenanthrene-d10	12.97	188	319844	20.00	ng	0.00
75) Chrysene-d12	16.26	240	331905	20.00	ng	-0.01
86) Perylene-d12	18.00	264	333892	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	655956	139.43	ng	0.00
7) Phenol-d6	6.91	99	881809	141.80	ng	0.00
23) Nitrobenzene-d5	8.06	82	497355	86.03	ng	0.00
41) 2,4,6-Tribromophenol	12.10	330	261662	153.03	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	1118558	98.59	ng	0.00
78) Terphenyl-d14	14.97	244	1309628	94.47	ng	0.00
Target Compounds						
32) Benzoic acid	8.57	122	7540	8.51	ng	Qvalue # 89
49) Dimethylphthalate	10.80	163	66807	5.76	ng	98
83) Bis(2-ethylhexyl)phthalate	16.31	149	30409	2.40	ng	99

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

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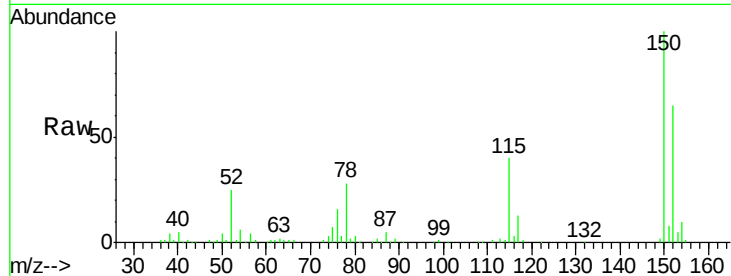


#1

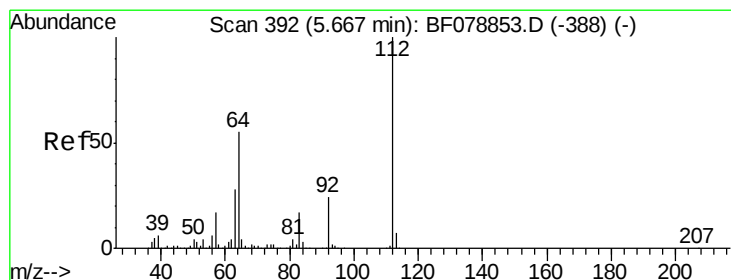
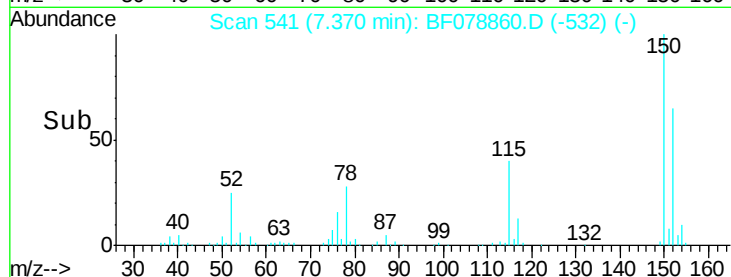
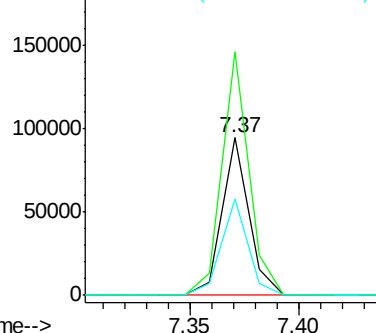
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Tot Ion:152 Resp: 80981
Ion Ratio Lower Upper
152 100
150 154.7 122.0 183.0
115 61.5 46.3 69.5



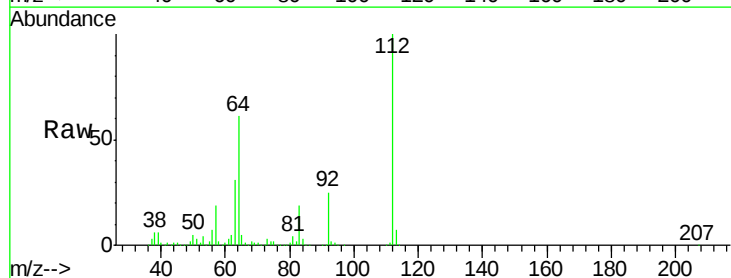
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



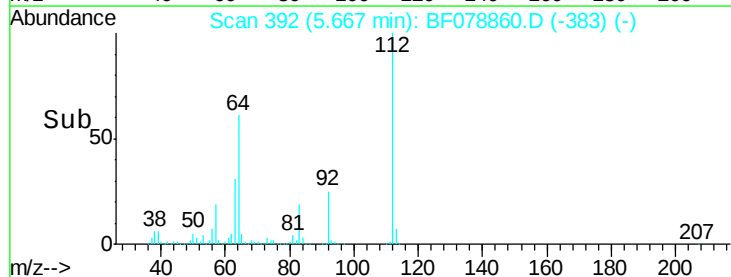
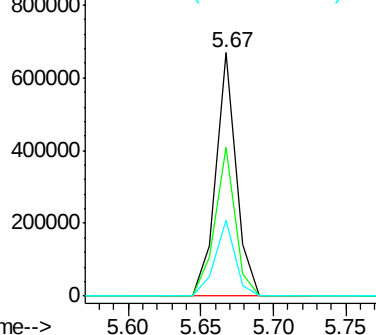
#5

2-Fluorophenol
Concen: 139.43 ng
RT: 5.67 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion:112 Resp: 655956
Ion Ratio Lower Upper
112 100
64 61.4 53.5 80.3
63 31.3 27.5 41.3



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: 141.80 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS1-0-6

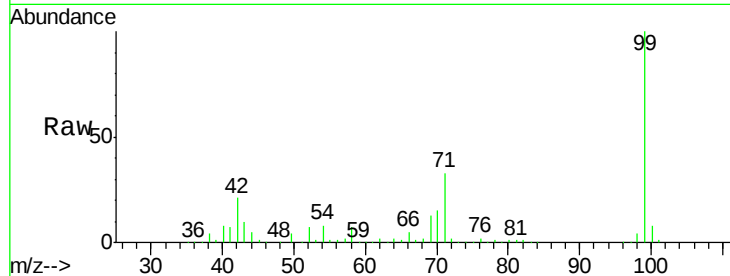
Tot Ion: 99 Resp: 881809

Ion Ratio Lower Upper

99 100

42 21.2 12.8 19.2#

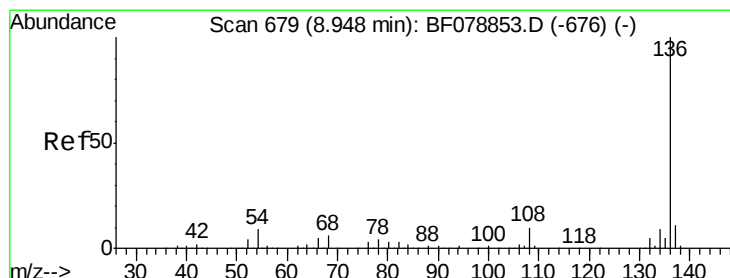
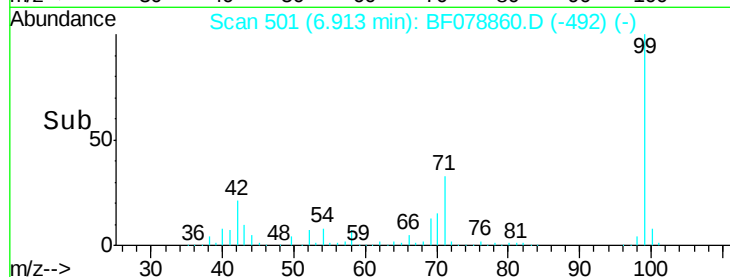
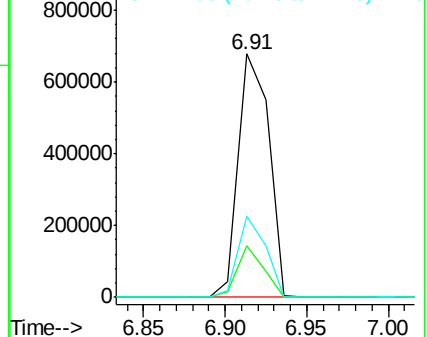
71 33.3 23.4 35.2



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: 8.95 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078860.D

Acq: 30 Apr 2015 21:18

Tgt Ion: 136 Resp: 332251

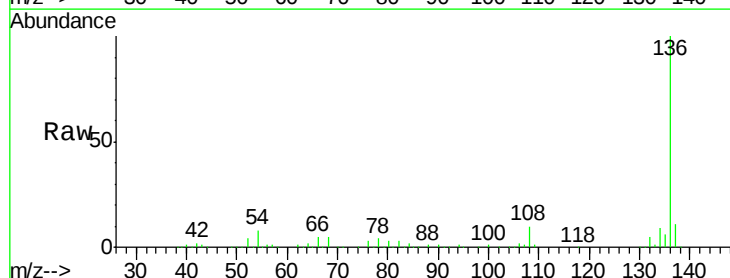
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.8 5.8 8.8

68 5.5 4.2 6.4

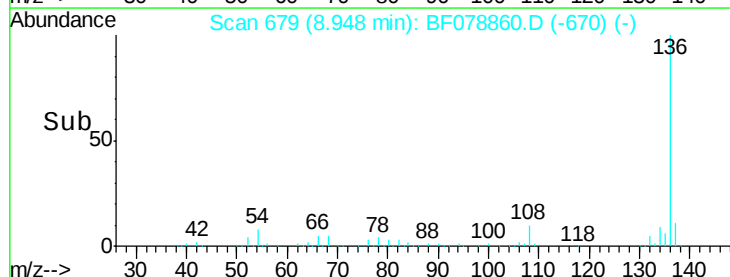
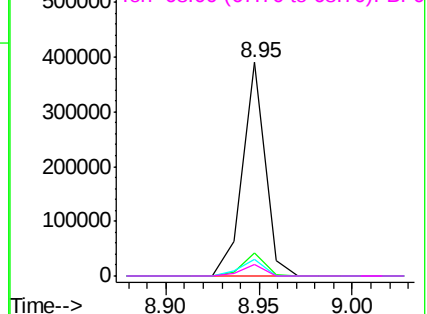


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

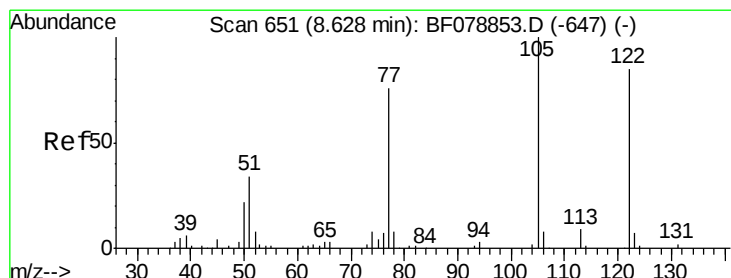
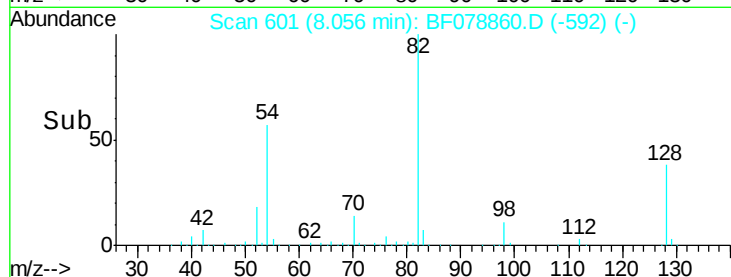
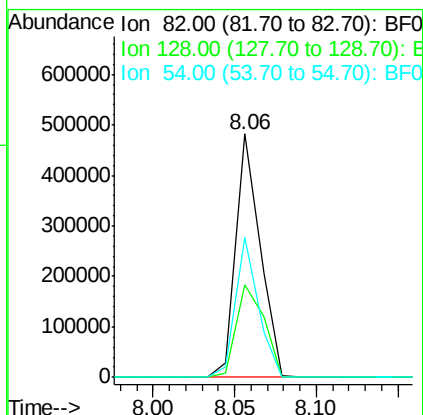
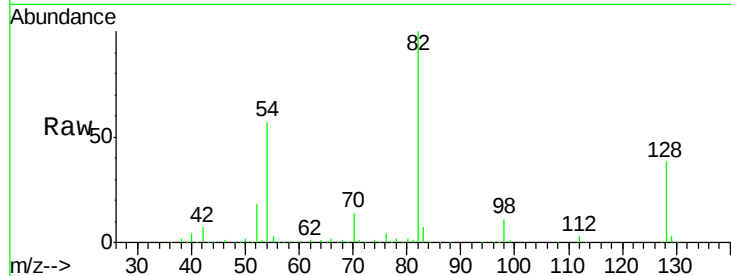




#23
Nitrobenzene-d5
Concen: 86.03 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

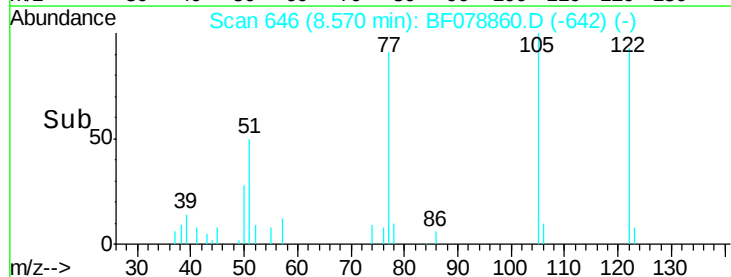
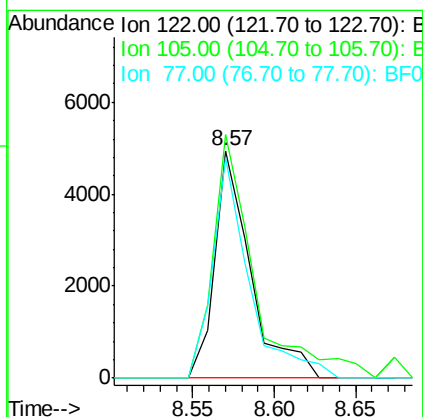
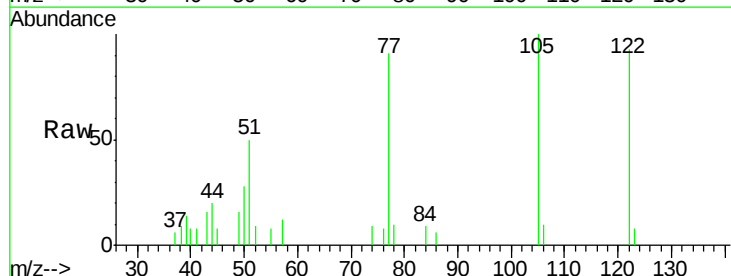
Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

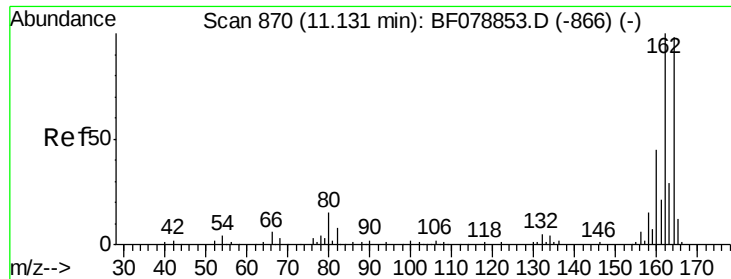
Tot Ion: 82 Resp: 497355
Ion Ratio Lower Upper
82 100
128 37.9 30.0 45.0
54 57.2 46.4 69.6



#32
Benzoic acid
Concen: 8.51 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.06 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion:122 Resp: 7540
Ion Ratio Lower Upper
122 100
105 107.0 107.1 147.1#
77 96.8 73.9 113.9

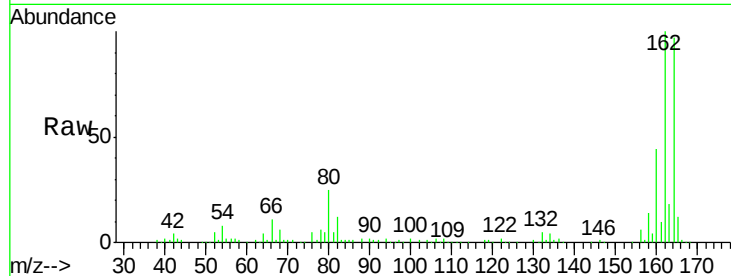




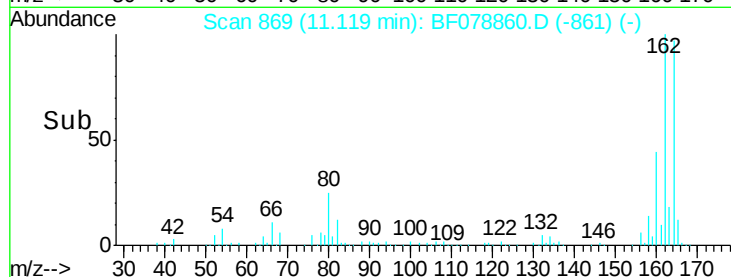
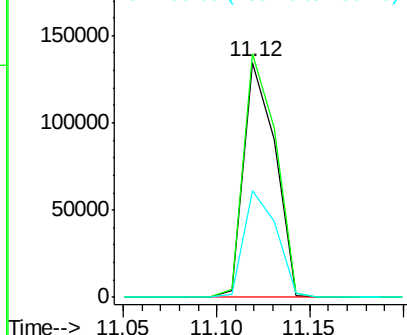
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Tot Ion:164 Resp: 158060
Ion Ratio Lower Upper
164 100
162 103.6 82.7 124.1
160 45.2 35.8 53.8

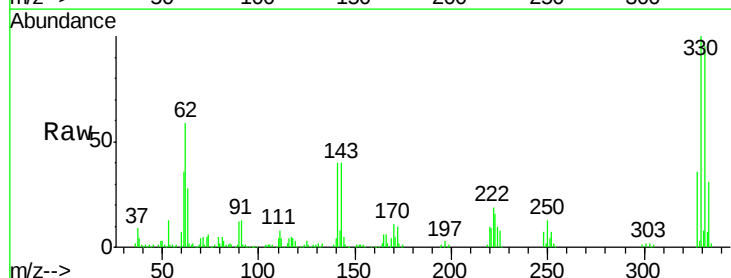


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

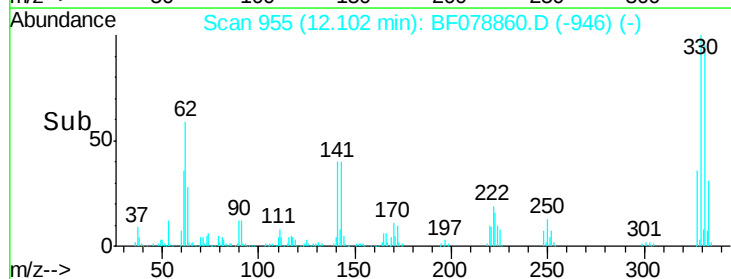
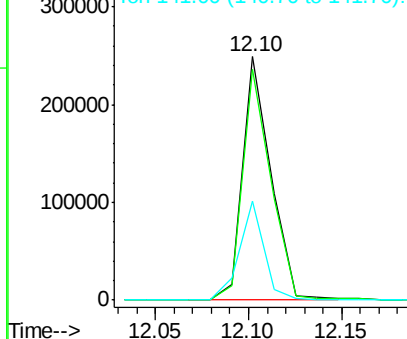


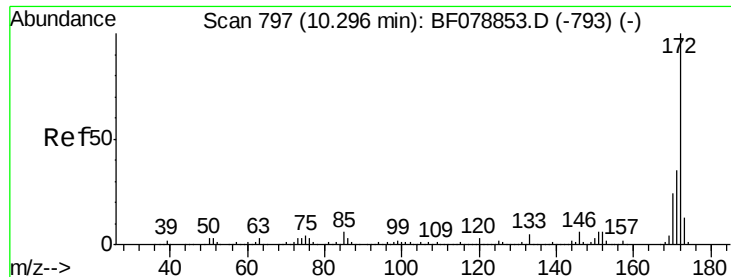
#41
2,4,6-Tribromophenol
Concen: 153.03 ng
RT: 12.10 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion:330 Resp: 261662
Ion Ratio Lower Upper
330 100
332 95.2 0.0 0.0#
141 36.1 0.0 0.0#



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

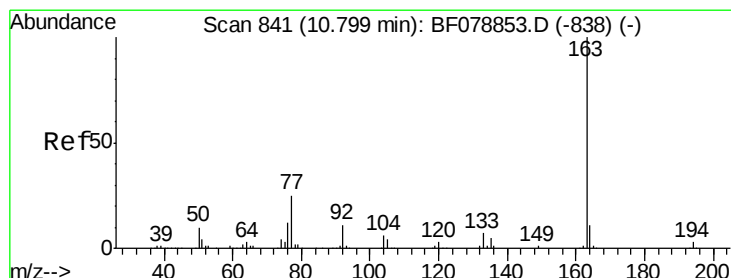
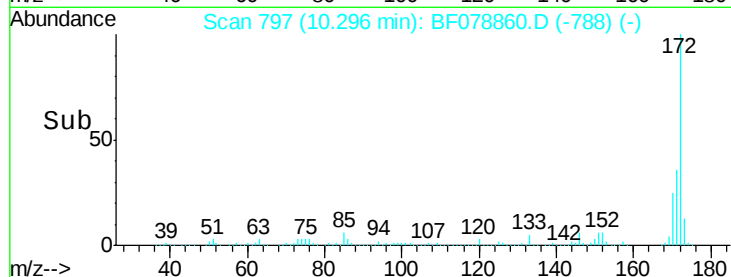
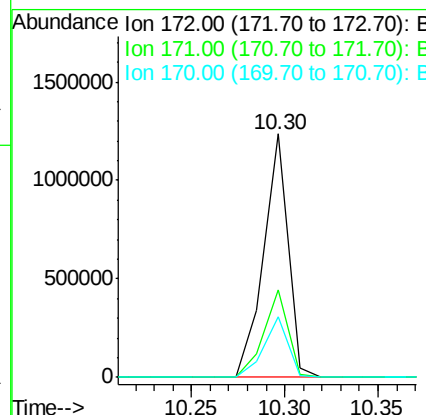
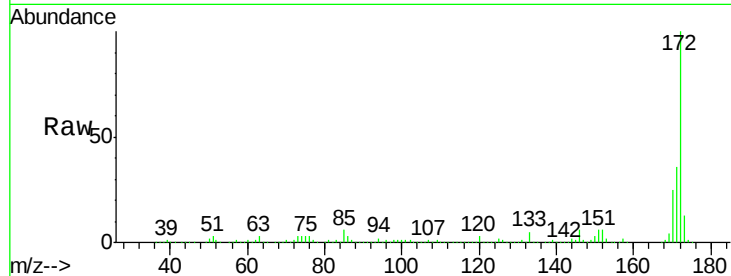




#44
2-Fluorobiphenyl
Concen: 98.59 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

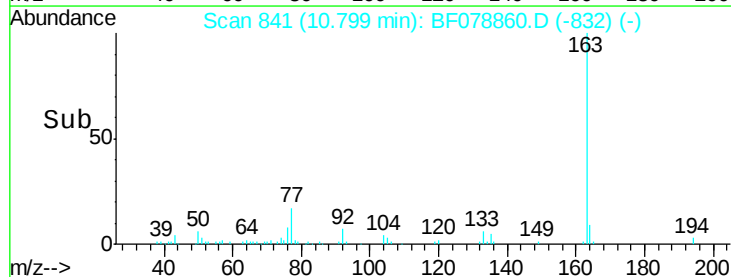
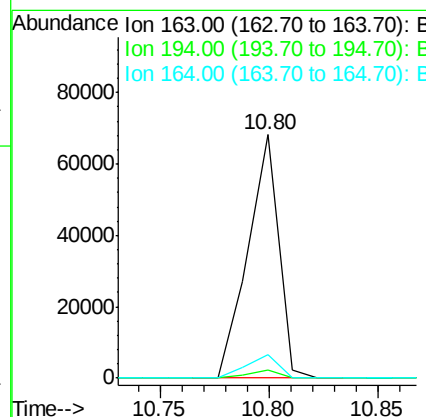
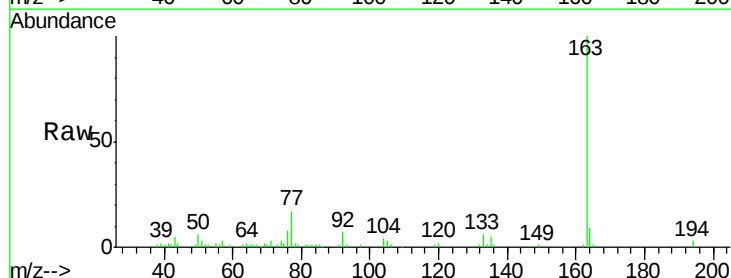
Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

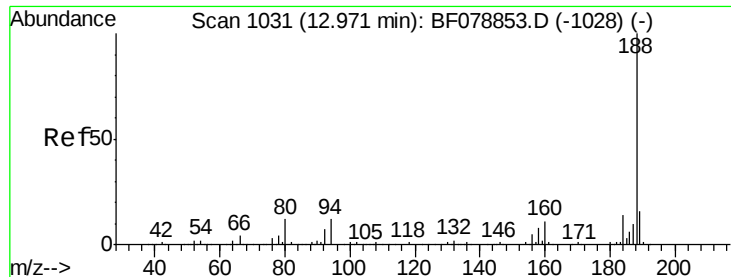
Tot Ion:172 Resp: 1118558
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.9 19.4 29.0



#49
Dimethylphthalate
Concen: 5.76 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion:163 Resp: 66807
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.4 8.1 12.1

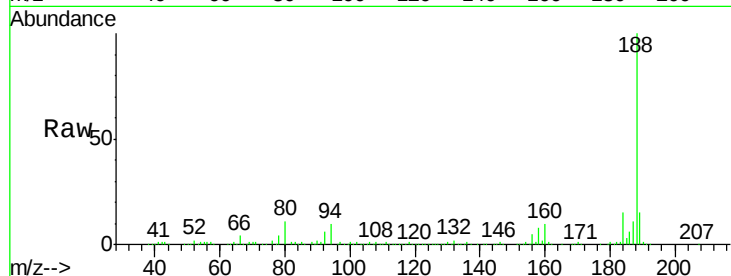




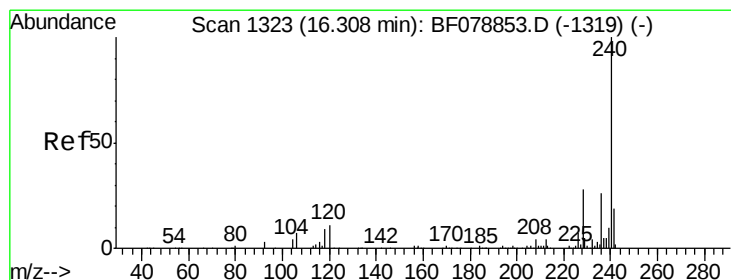
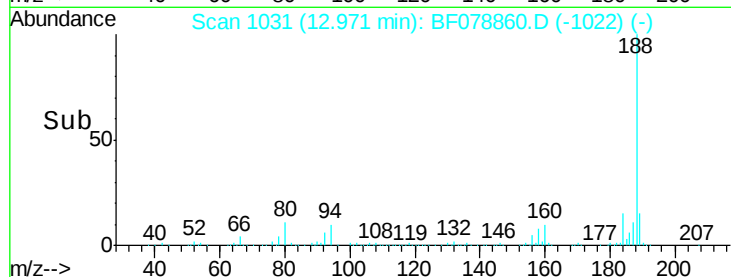
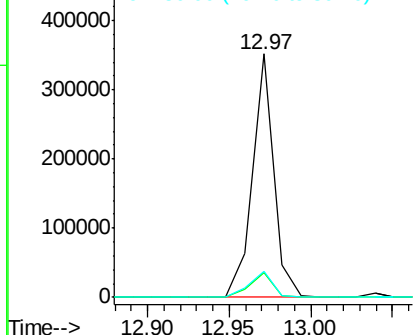
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS1-0-6

Tot Ion:188 Resp: 319844
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.6 8.9 13.3

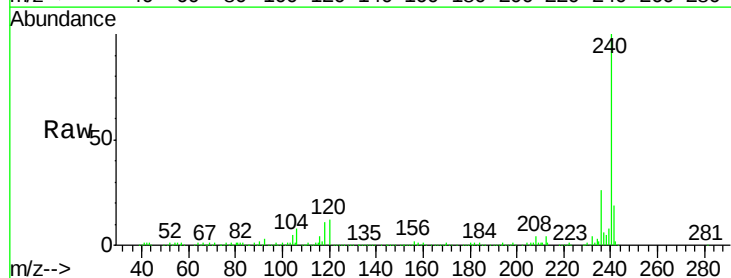


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

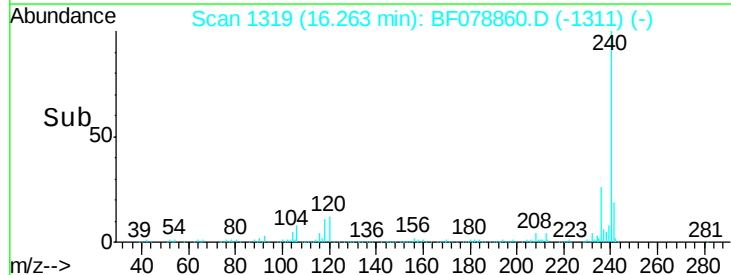
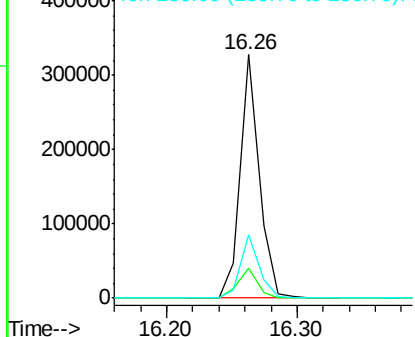


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF078860.D
Acq: 30 Apr 2015 21:18

Tgt Ion:240 Resp: 331905
Ion Ratio Lower Upper
240 100
120 12.3 9.7 14.5
236 25.7 20.2 30.4



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

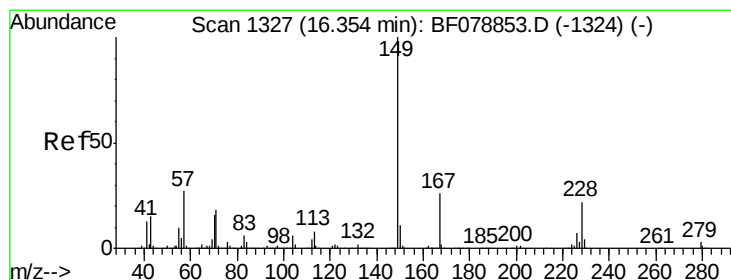
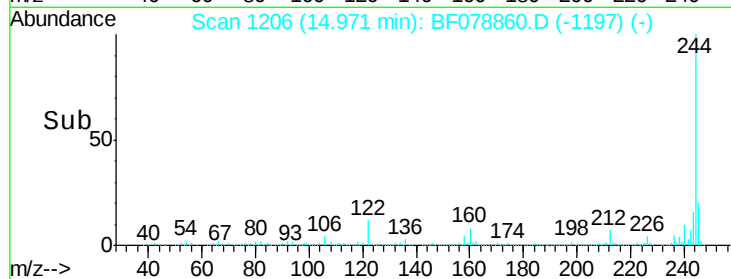
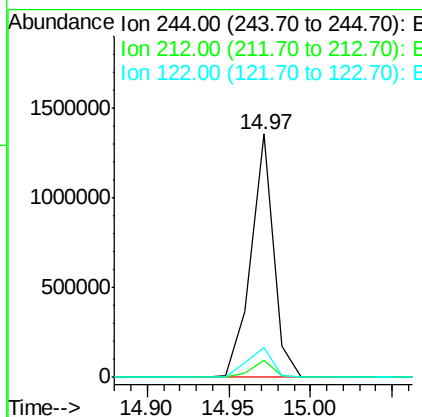
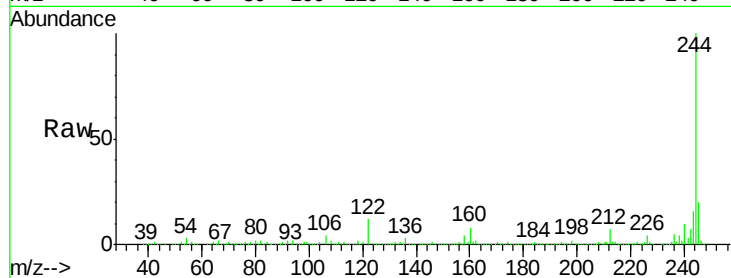




#78
 Terphenyl-d14
 Concen: 94.47 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

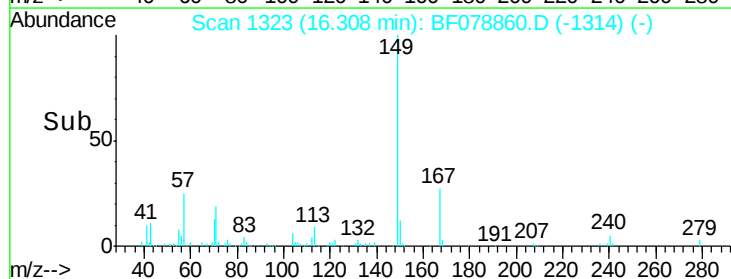
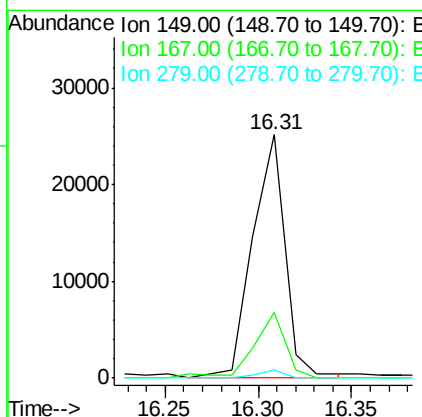
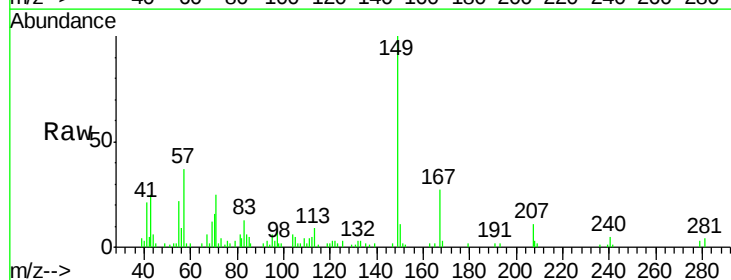
Instrument :
 BNA_F
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 SINGSING-SS1-0-6

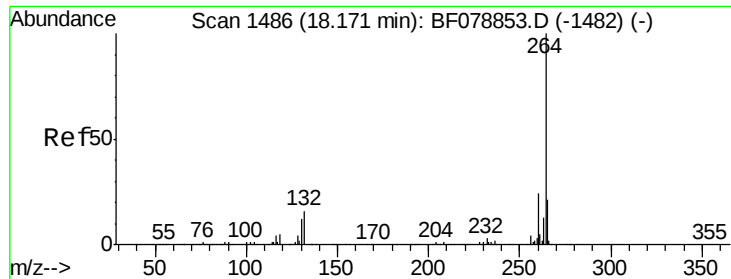
Tot Ion:244 Resp: 1309628
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.5 10.3 15.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.40 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

Tgt Ion:149 Resp: 30409
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.8 32.8
 279 3.4 2.9 4.3

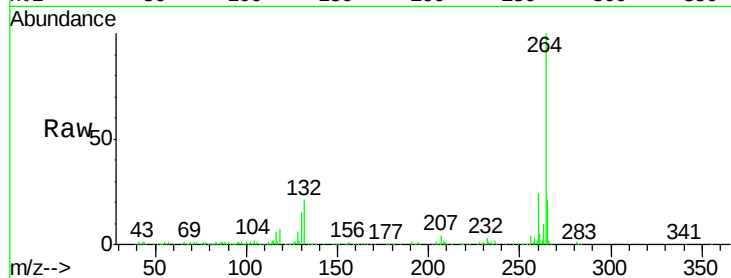




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.00 min Scan# 1471
 Delta R.T. -0.03 min
 Lab File: BF078860.D
 Acq: 30 Apr 2015 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS1-0-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.3	18.3	27.5



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

