

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078861.D
 Acq On : 30 Apr 2015 21:47
 Operator : TP/IZ
 Sample : G2067-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS2-0-6

Quant Time: May 01 01:03:52 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

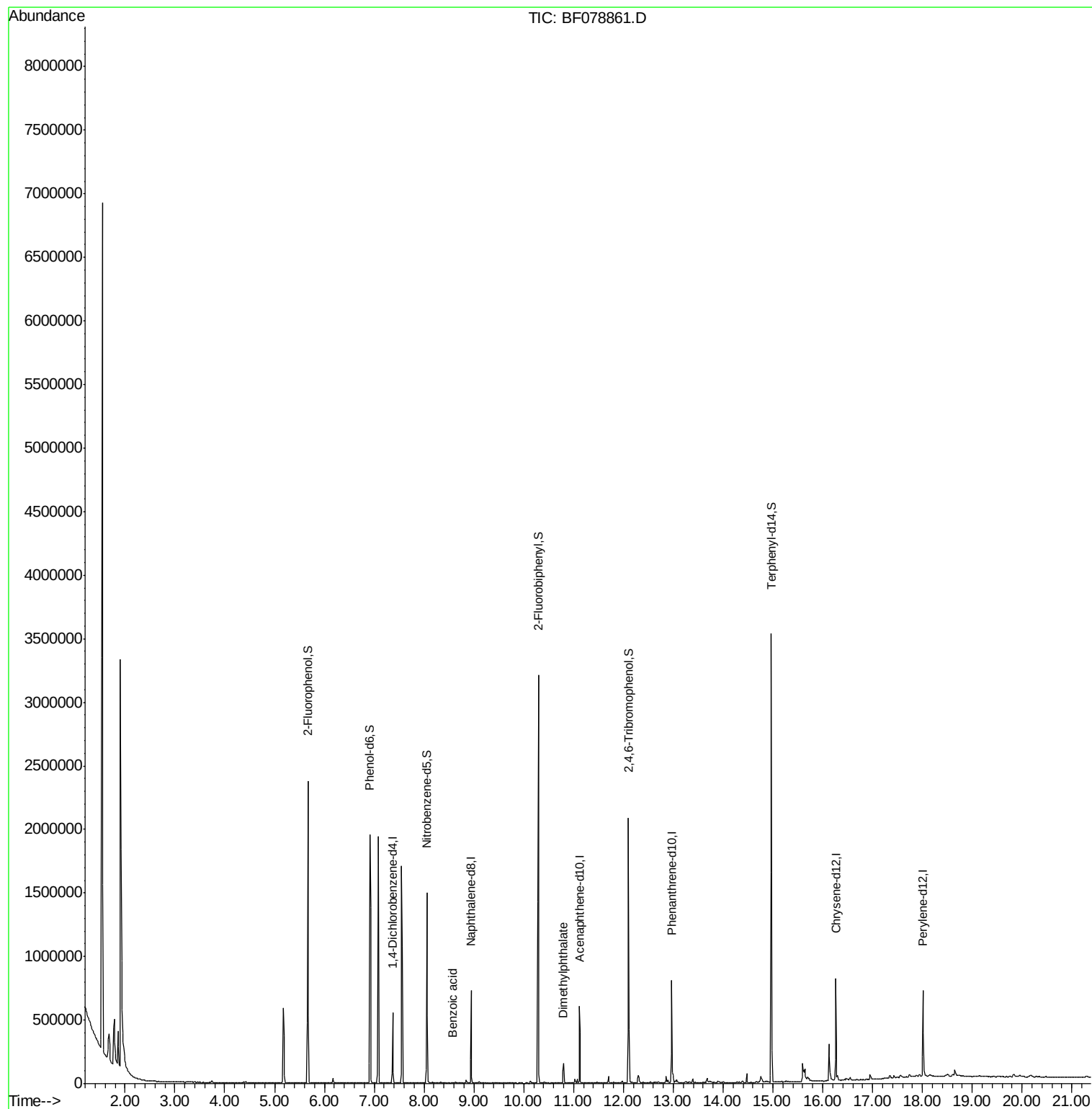
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	79638	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	323130	20.00	ng	0.00
38) Acenaphthene-d10	11.12	164	151116	20.00	ng	-0.01
63) Phenanthrene-d10	12.97	188	300864	20.00	ng	0.00
75) Chrysene-d12	16.26	240	306316	20.00	ng	-0.01
86) Perylene-d12	18.01	264	318089	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	671006	145.04	ng	0.00
7) Phenol-d6	6.91	99	895786	146.48	ng	0.00
23) Nitrobenzene-d5	8.06	82	501475	89.19	ng	0.00
41) 2,4,6-Tribromophenol	12.10	330	248514	152.02	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	1100694	101.48	ng	0.00
78) Terphenyl-d14	14.97	244	1297561	101.42	ng	0.00
Target Compounds						
32) Benzoic acid	8.57	122	2156	6.96	ng	Qvalue # 75
49) Dimethylphthalate	10.80	163	76756	6.92	ng	99

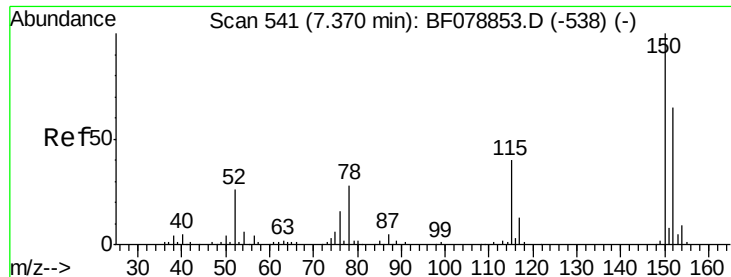
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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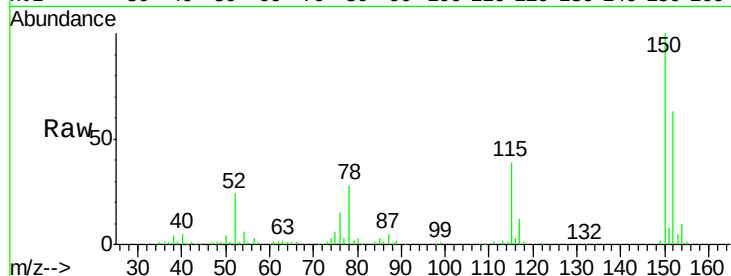


#1

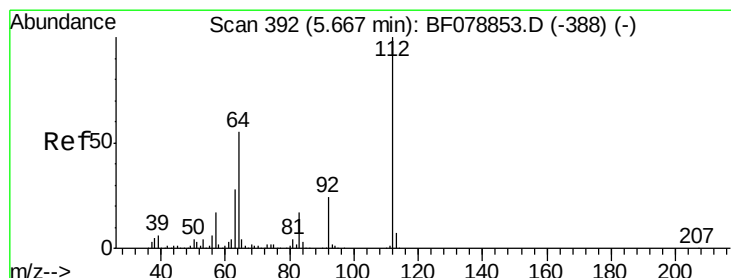
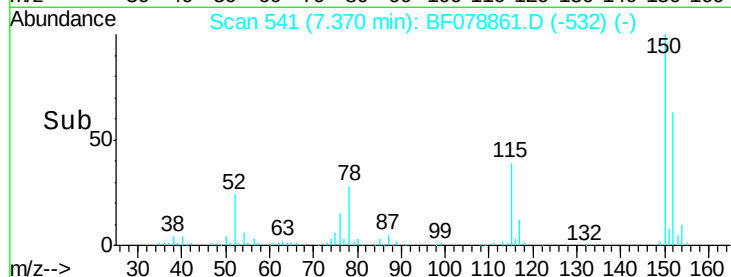
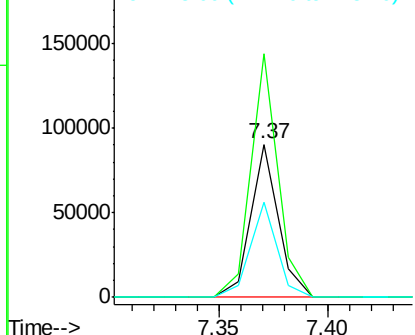
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078861.D
Acq: 30 Apr 2015 21:47

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS2-0-6

Tot Ion:152 Resp: 79638
Ion Ratio Lower Upper
152 100
150 159.1 122.0 183.0
115 62.0 46.3 69.5



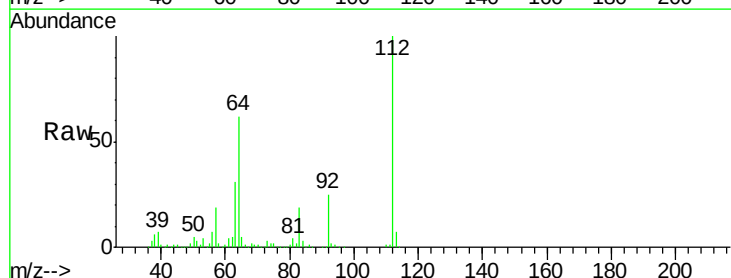
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



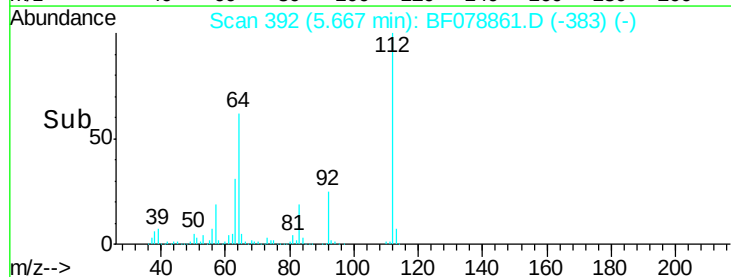
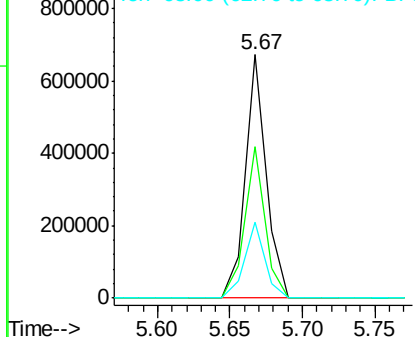
#5

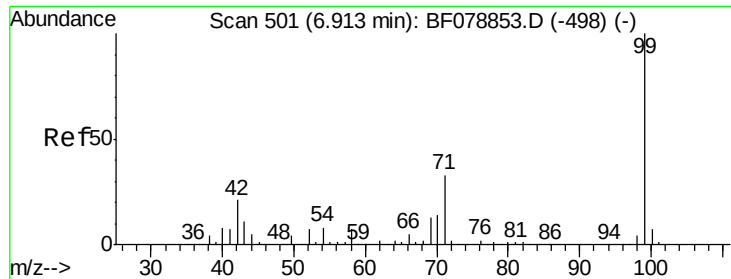
2-Fluorophenol
Concen: 145.04 ng
RT: 5.67 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF078861.D
Acq: 30 Apr 2015 21:47

Tgt Ion:112 Resp: 671006
Ion Ratio Lower Upper
112 100
64 62.3 53.5 80.3
63 31.2 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: 146.48 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF078861.D

Acq: 30 Apr 2015 21:47

Instrument :

BNA_F

ClientSampleId :

SINGSING-SS2-0-6

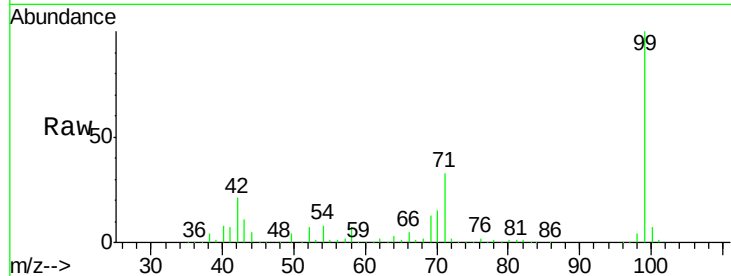
Tot Ion: 99 Resp: 895786

Ion Ratio Lower Upper

99 100

42 21.3 12.8 19.2#

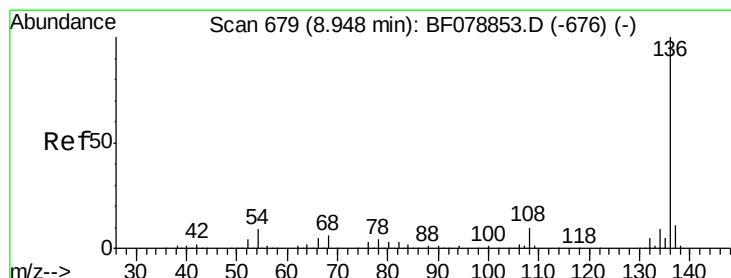
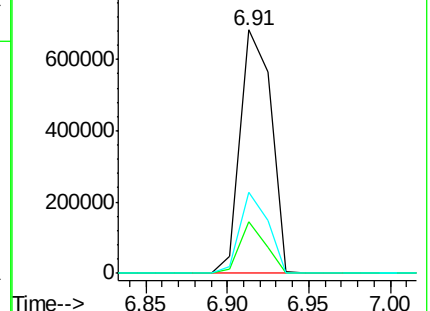
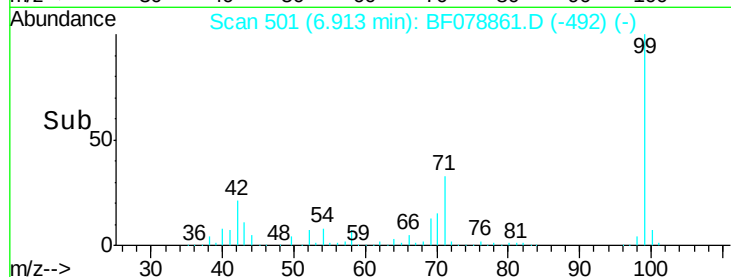
71 33.5 23.4 35.2



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: BF078861.D

Acq: 30 Apr 2015 21:47

Tgt Ion: 136 Resp: 323130

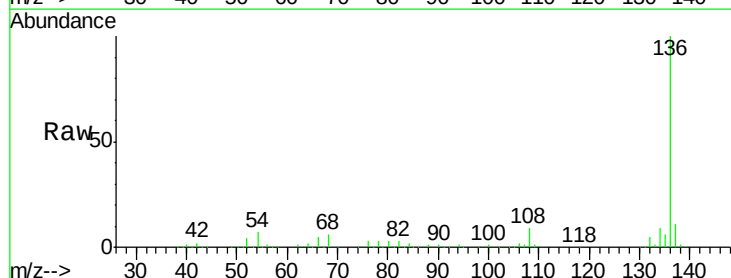
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.2 5.8 8.8

68 5.6 4.2 6.4

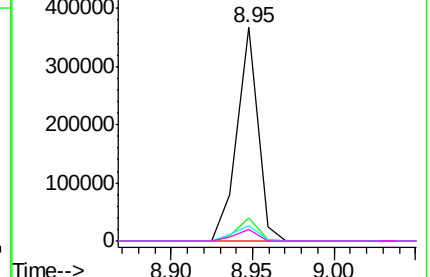
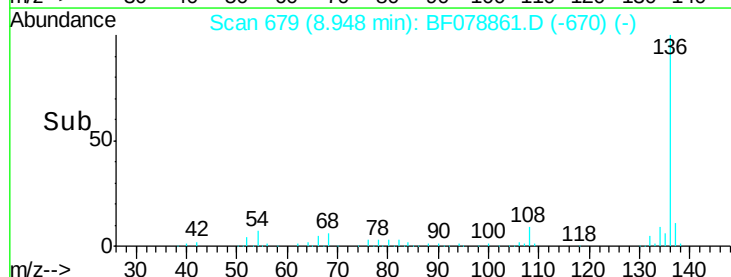


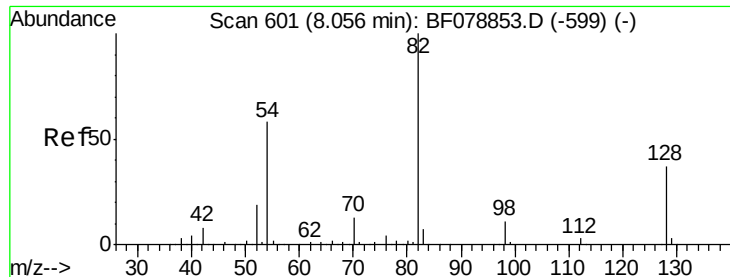
Abundance Ion 136.00 (135.70 to 136.70): E

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

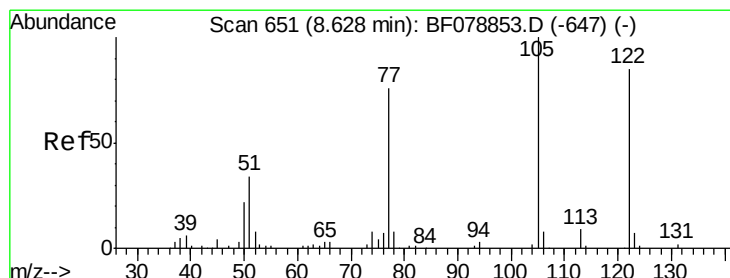
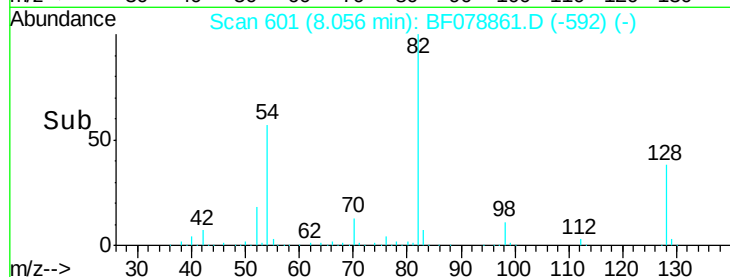
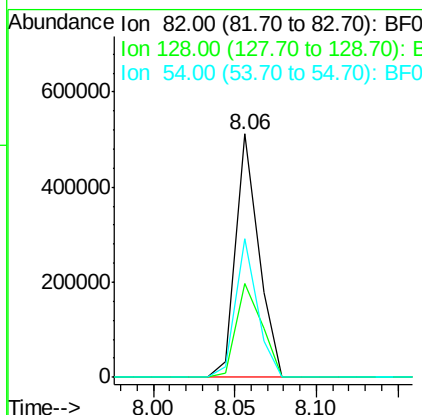
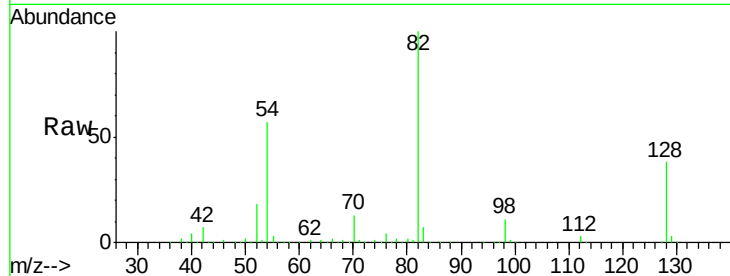




#23
Nitrobenzene-d5
Concen: 89.19 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF078861.D
Acq: 30 Apr 2015 21:47

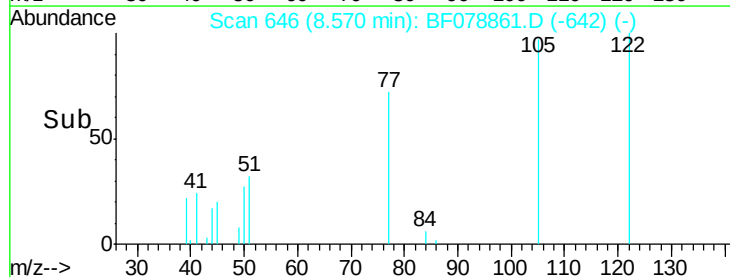
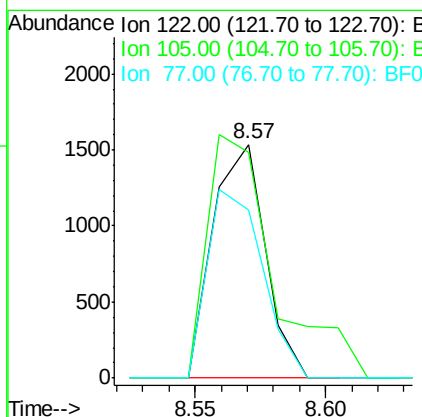
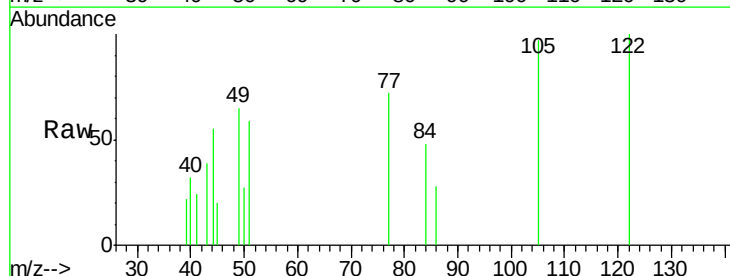
Instrument :
BNA_F
ClientSampleId :
SINGSING-SS2-0-6

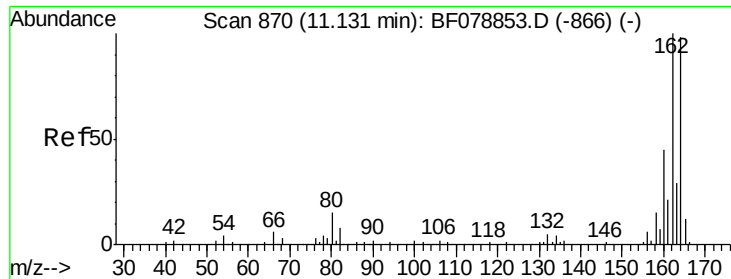
Tot Ion: 82 Resp: 501475
Ion Ratio Lower Upper
82 100
128 38.5 30.0 45.0
54 57.0 46.4 69.6



#32
Benzoic acid
Concen: 6.96 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.06 min
Lab File: BF078861.D
Acq: 30 Apr 2015 21:47

Tgt Ion:122 Resp: 2156
Ion Ratio Lower Upper
122 100
105 96.8 107.1 147.1#
77 72.1 73.9 113.9#

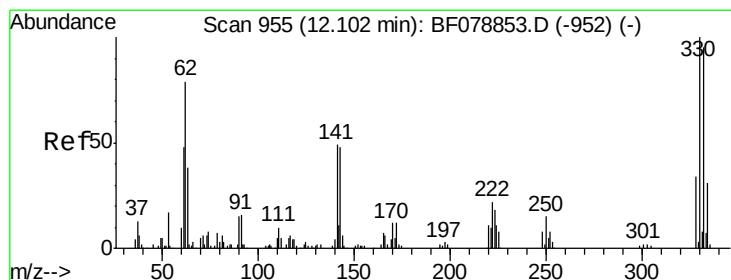
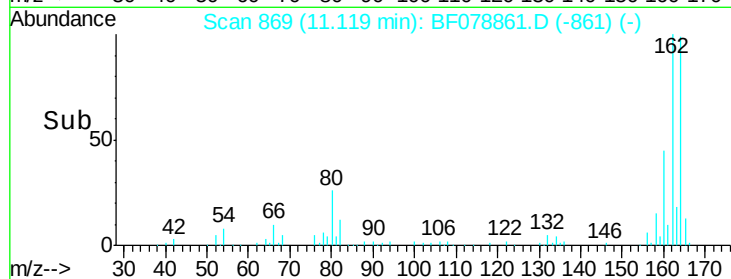
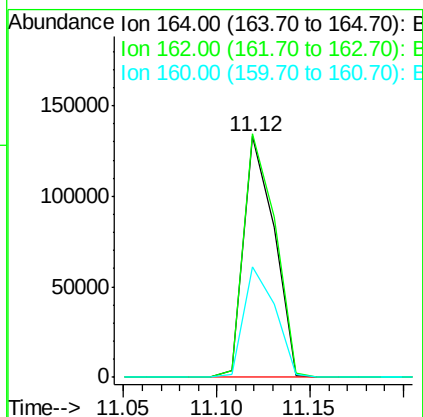
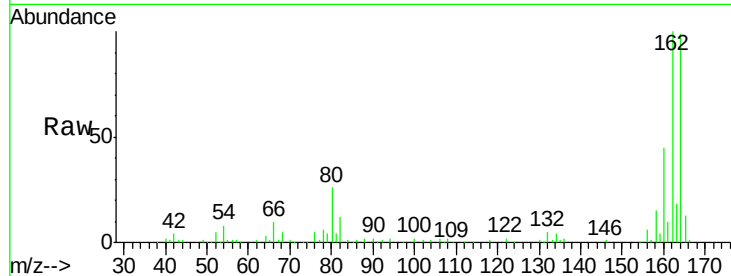




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.12 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF078861.D
 Acq: 30 Apr 2015 21:47

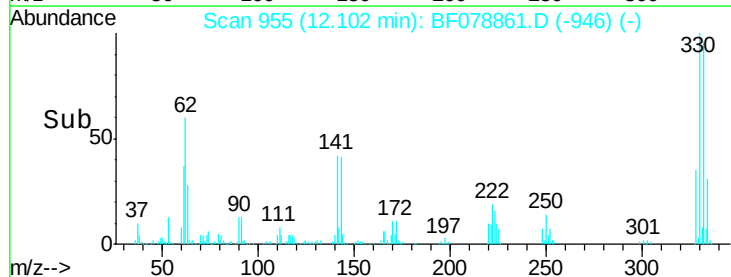
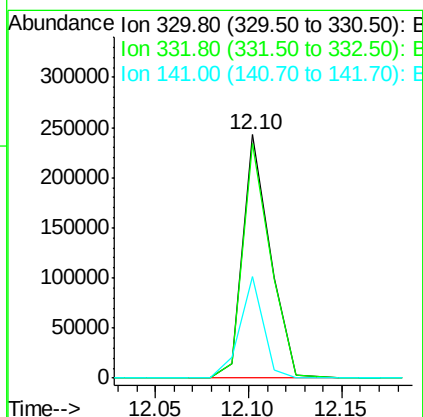
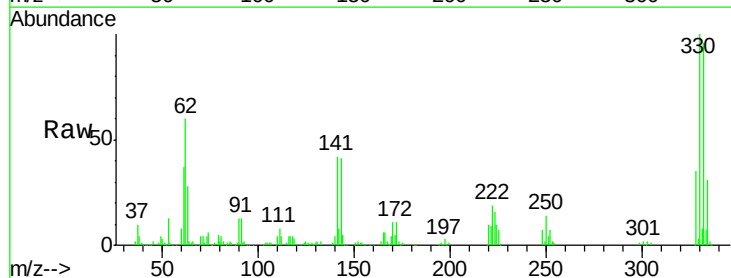
Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS2-0-6

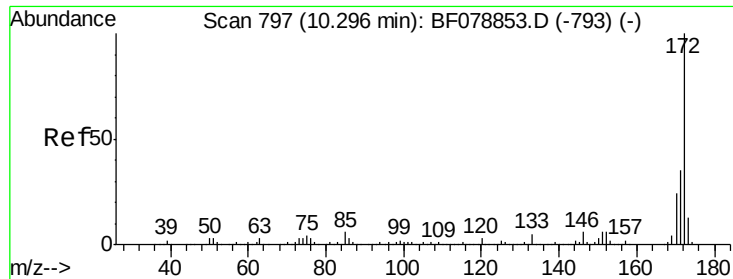
Tot Ion:164 Resp: 151116
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.7 124.1
 160 45.7 35.8 53.8



#41
 2,4,6-Tribromophenol
 Concen: 152.02 ng
 RT: 12.10 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078861.D
 Acq: 30 Apr 2015 21:47

Tgt Ion:330 Resp: 248514
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 36.8 0.0 0.0#

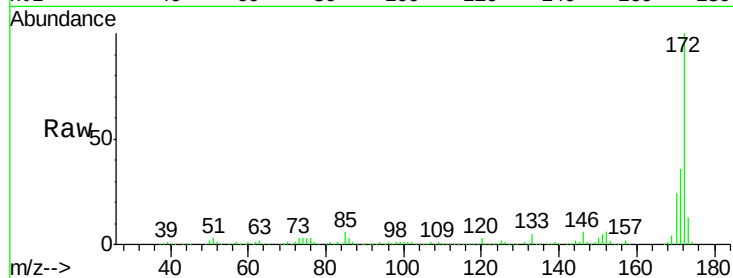




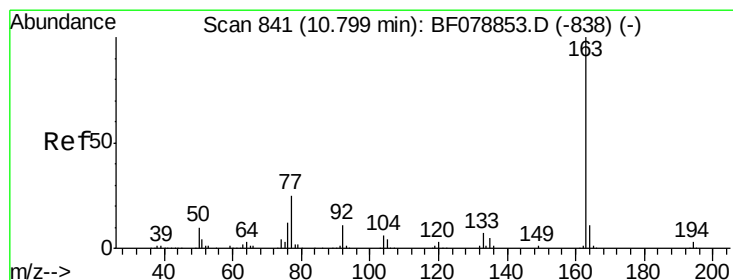
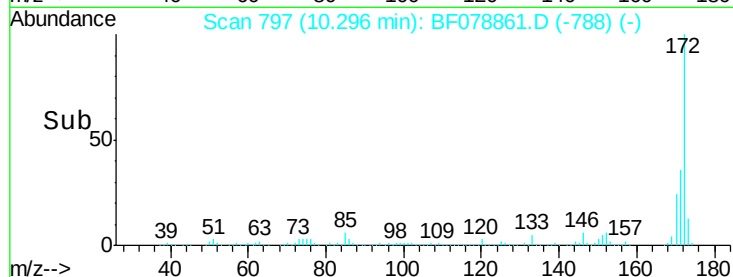
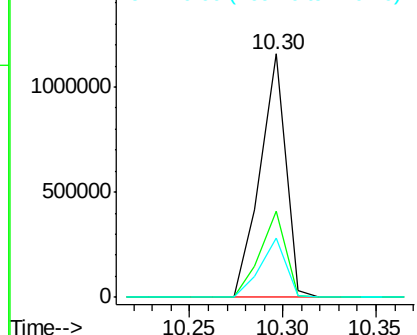
#44
2-Fluorobiphenyl
Concen: 101.48 ng
RT: 10.30 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078861.D
Acq: 30 Apr 2015 21:47

Instrument :
BNA_F
ClientSampleId :
SINGSING-SS2-0-6

Tot Ion:172 Resp: 1100694
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.2 19.4 29.0

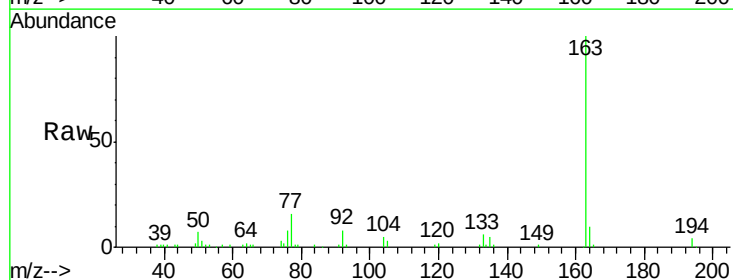


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

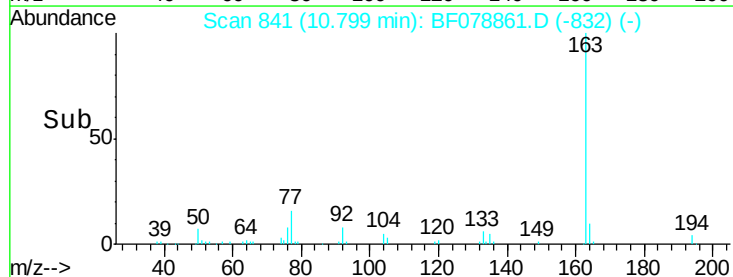
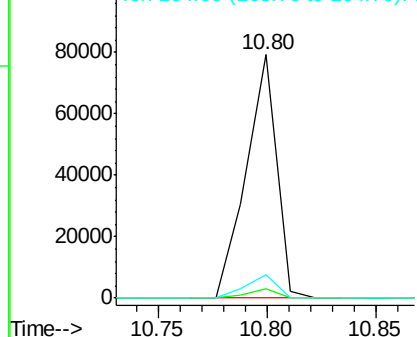


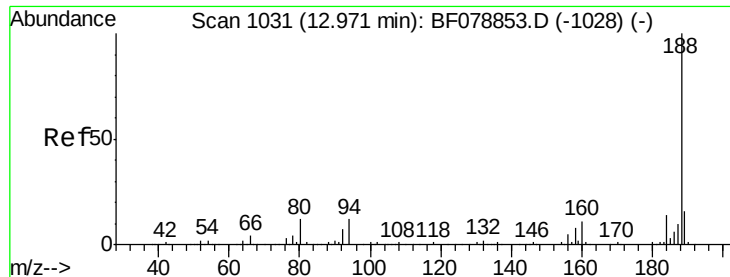
#49
Dimethylphthalate
Concen: 6.92 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078861.D
Acq: 30 Apr 2015 21:47

Tgt Ion:163 Resp: 76756
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.9 8.1 12.1



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

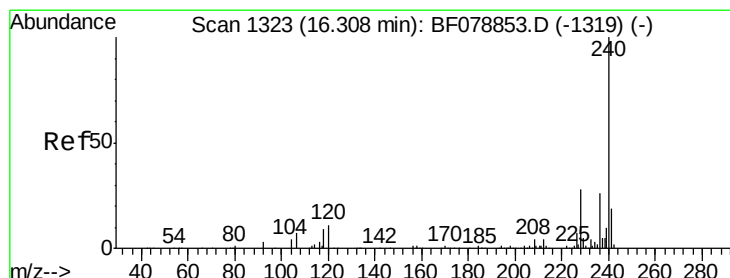
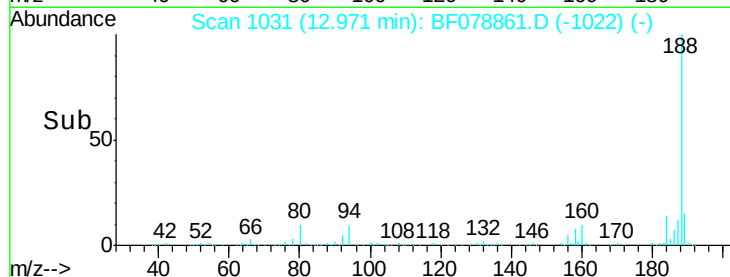
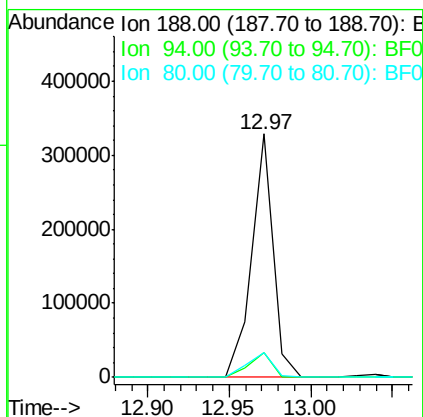
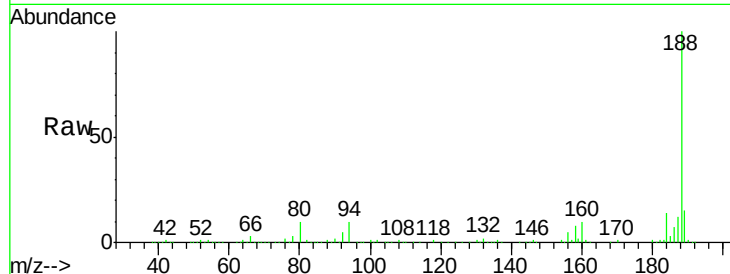




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF078861.D
Acq: 30 Apr 2015 21:47

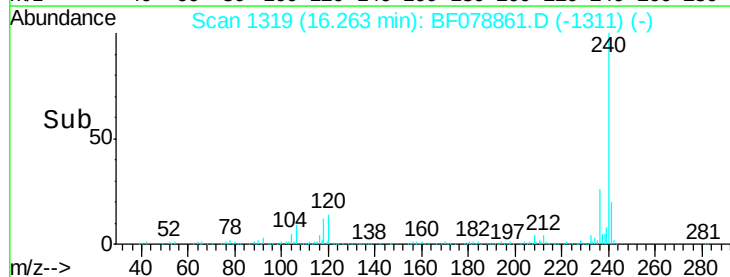
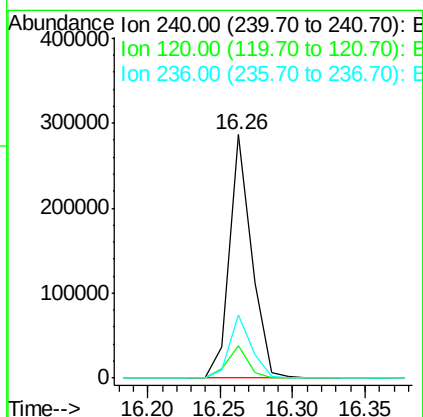
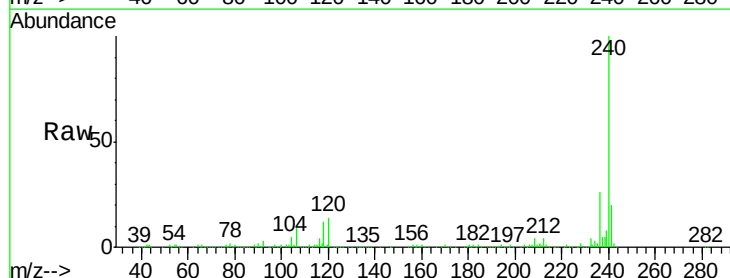
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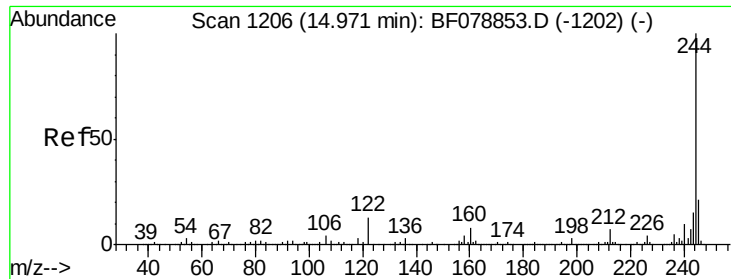
Tot Ion:188 Resp: 300864
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 9.9 8.9 13.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF078861.D
Acq: 30 Apr 2015 21:47

Tgt Ion:240 Resp: 306316
Ion Ratio Lower Upper
240 100
120 13.6 9.7 14.5
236 25.8 20.2 30.4

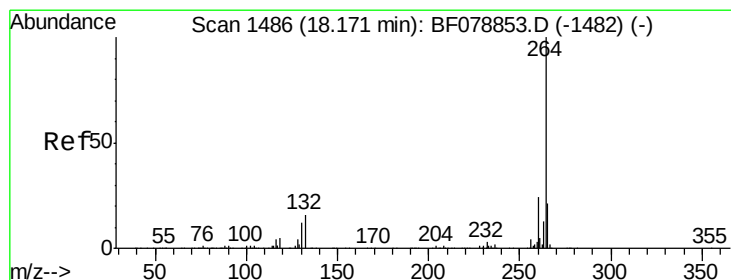
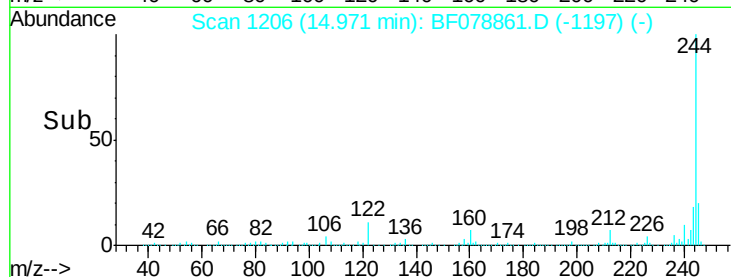
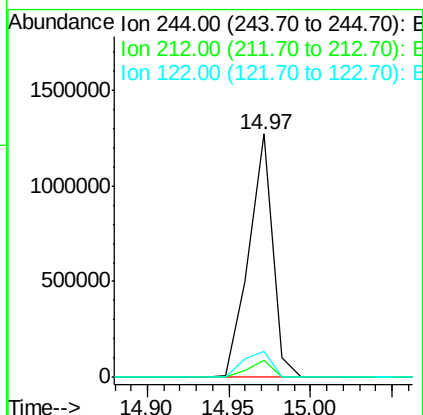
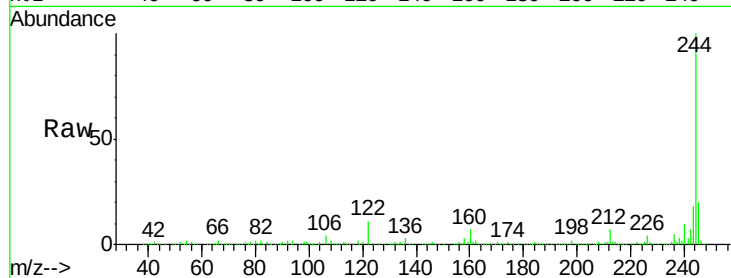




#78
 Terphenyl-d14
 Concen: 101.42 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF078861.D
 Acq: 30 Apr 2015 21:47

Instrument :
 BNA_F
 ClientSampleId :
 SINGSING-SS2-0-6

Tot Ion:244 Resp: 1297561
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.7 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.01 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BF078861.D
 Acq: 30 Apr 2015 21:47

Tgt Ion:264 Resp: 318089
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.6 18.3 27.5

