

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078385.D
 Acq On : 10 Apr 2015 5:54
 Operator : TP/IZ
 Sample : G1782-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB10(2)

Quant Time: Apr 10 06:19:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 01:53:29 2015
 Response via : Initial Calibration

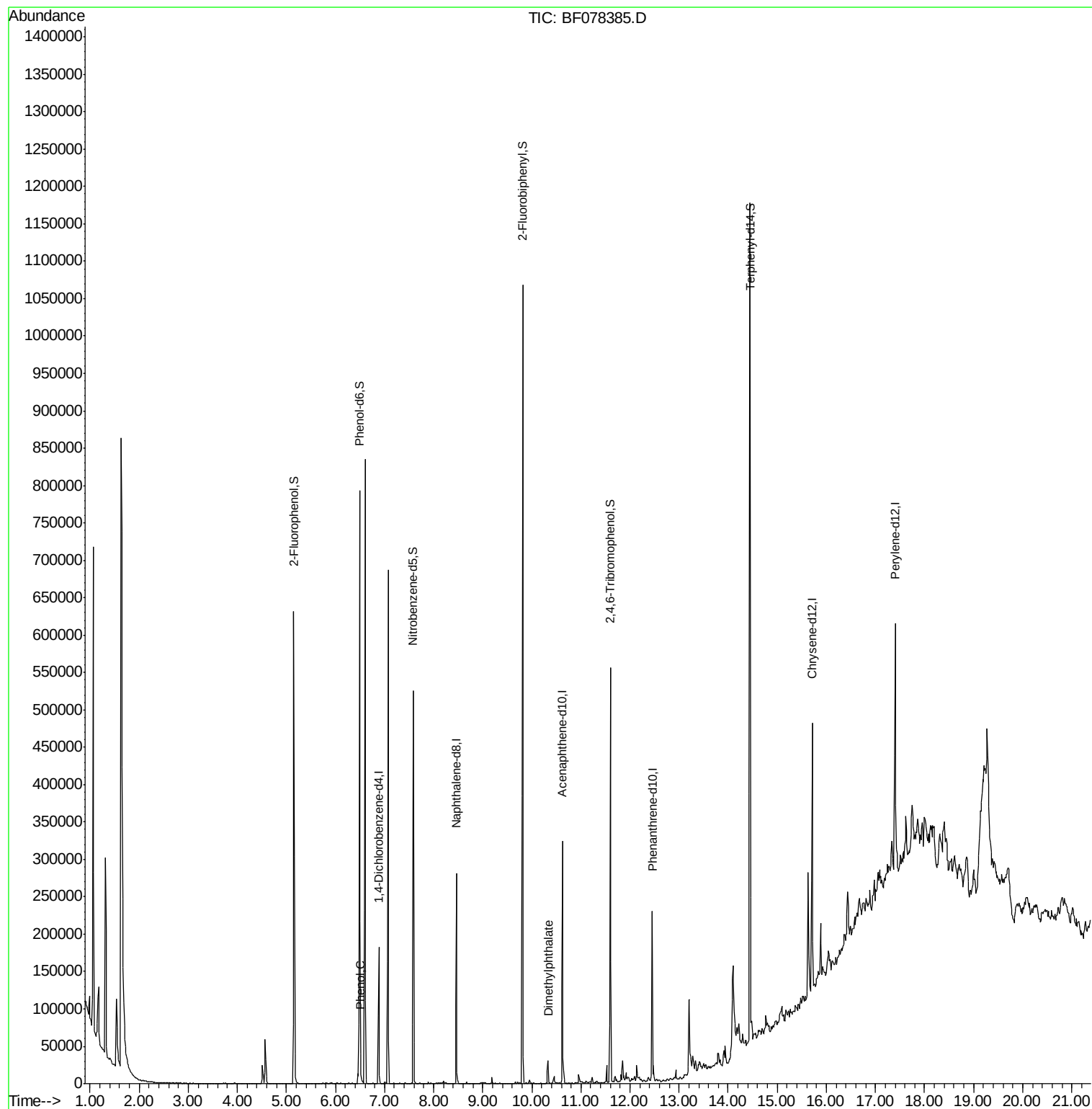
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	33997	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	142933	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	70962	20.00	ng	0.00
63) Phenanthrene-d10	12.45	188	131431	20.00	ng	0.01
75) Chrysene-d12	15.71	240	143807	20.00	ng	0.00
86) Perylene-d12	17.40	264	138230	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	222506	107.91	ng	0.01
7) Phenol-d6	6.49	99	287545	111.27	ng	0.01
23) Nitrobenzene-d5	7.58	82	161685	68.57	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	64456	109.52	ng	0.00
44) 2-Fluorobiphenyl	9.81	172	370791	74.69	ng	0.00
78) Terphenyl-d14	14.44	244	397204	62.41	ng	0.00
Target Compounds						
10) Phenol	6.51	94	7491	2.42	ng	Qvalue 87
49) Dimethylphthalate	10.33	163	16808	3.15	ng	# 95

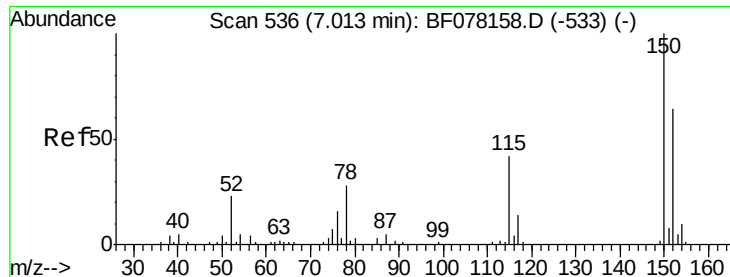
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078385.D
Acq On : 10 Apr 2015 5:54
Operator : TP/IZ
Sample : G1782-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB10(2)

Quant Time: Apr 10 06:19:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 01:53:29 2015
Response via : Initial Calibration



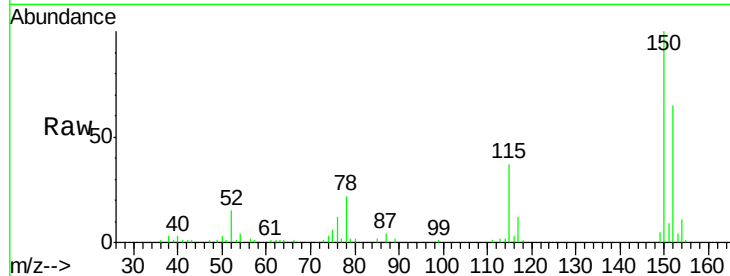


#1

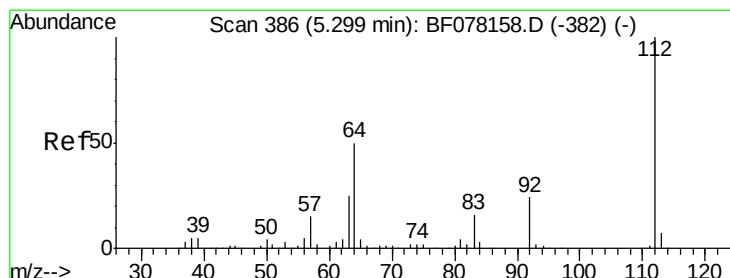
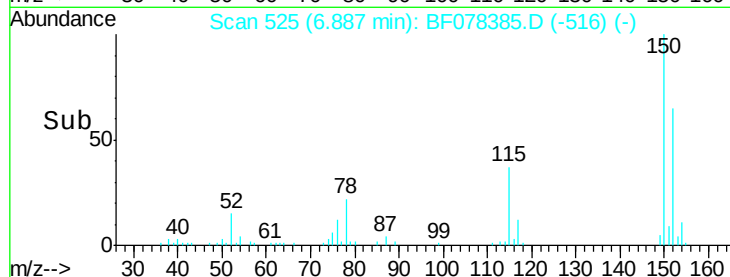
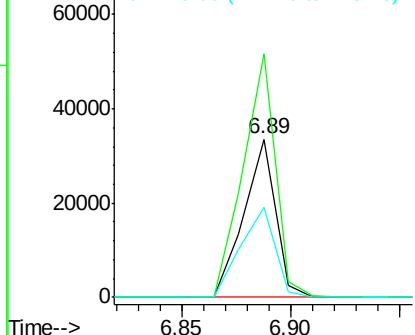
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF078385.D
Acq: 10 Apr 2015 5:54

Instrument :
BNA_F
ClientSampleId :
SB10(2)

Tot Ion	152	Resp	33997
Ion Ratio	Lower	Upper	
152	100		
150	154.1	125.9	188.9
115	56.9	52.7	79.1



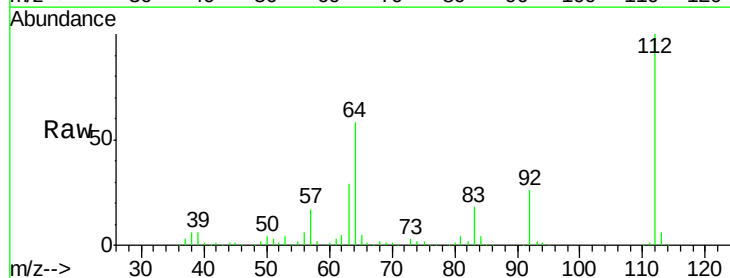
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



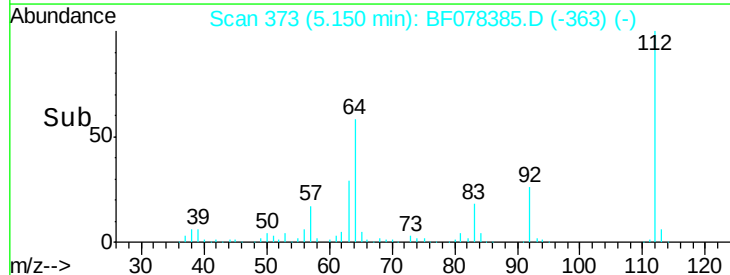
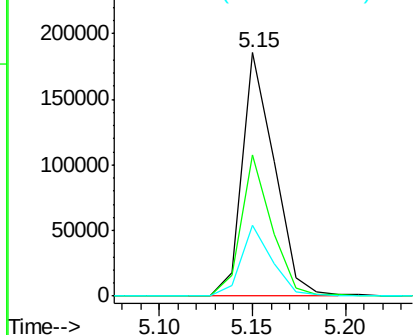
#5

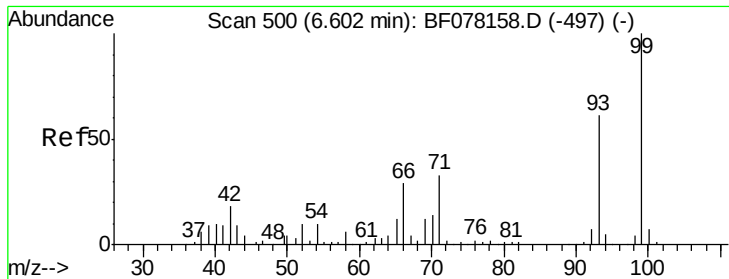
2-Fluorophenol
Concen: 107.91 ng
RT: 5.15 min Scan# 373
Delta R.T. 0.01 min
Lab File: BF078385.D
Acq: 10 Apr 2015 5:54

Tgt Ion	112	Resp	222506
Ion Ratio	Lower	Upper	
112	100		
64	58.3	39.9	59.9
63	29.1	20.2	30.4



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: 111.27 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF078385.D

Acq: 10 Apr 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SB10(2)

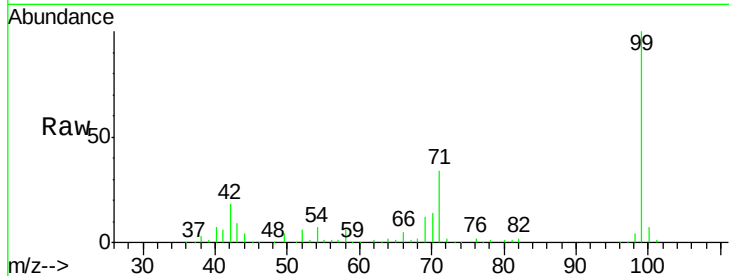
Tot Ion: 99 Resp: 287545

Ion Ratio Lower Upper

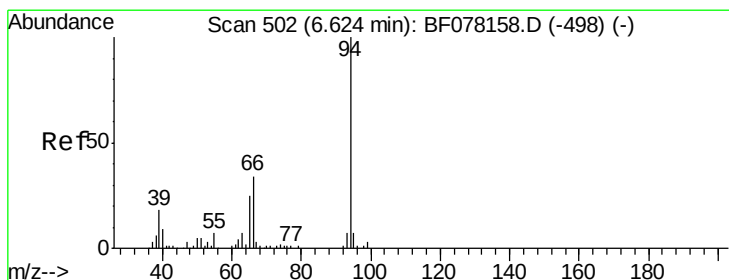
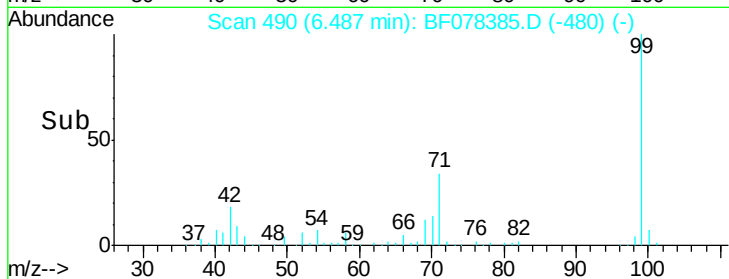
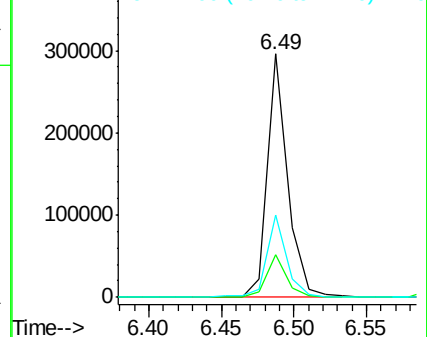
99 100

42 17.5 14.8 22.2

71 33.6 26.6 39.8



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



#10

Phenol

Concen: 2.42 ng

RT: 6.51 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF078385.D

Acq: 10 Apr 2015 5:54

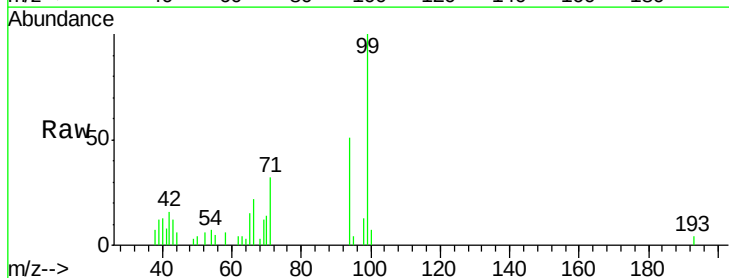
Tgt Ion: 94 Resp: 7491

Ion Ratio Lower Upper

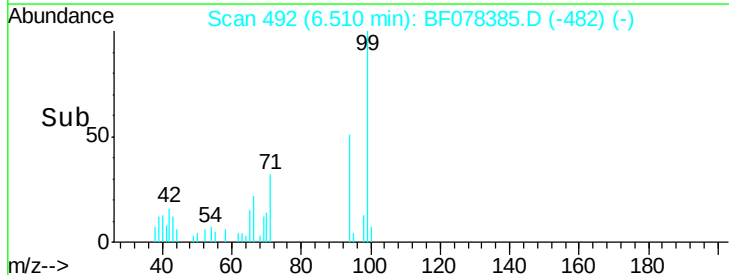
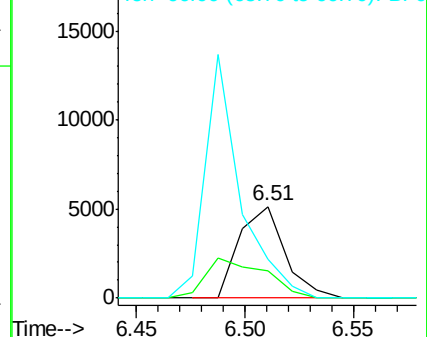
94 100

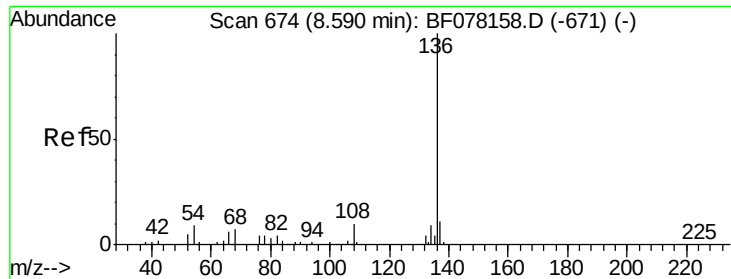
65 29.9 4.9 44.9

66 42.8 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

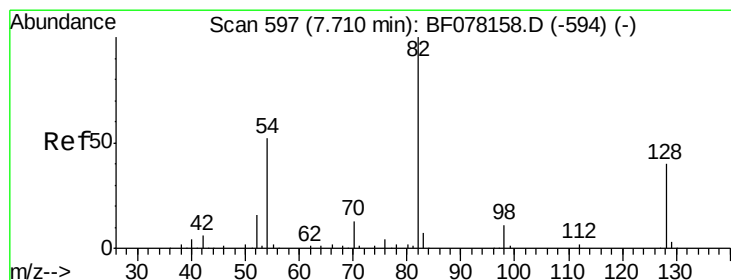
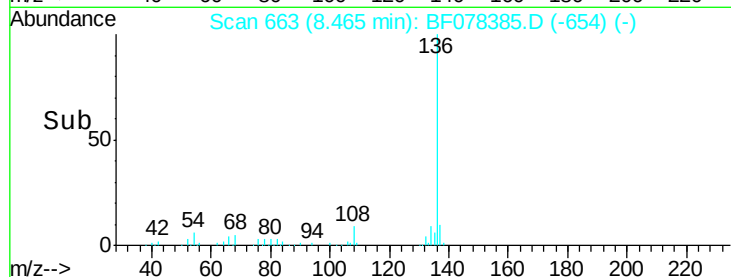
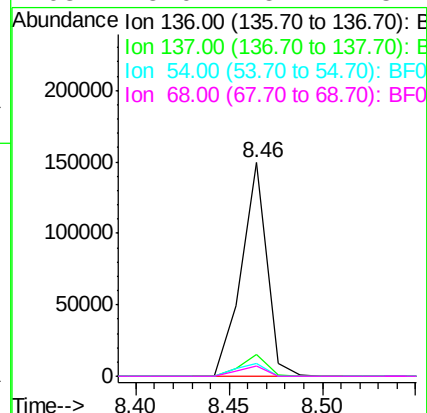
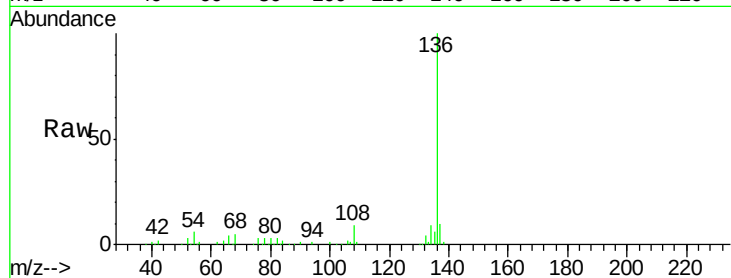




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF078385.D
Acq: 10 Apr 2015 5:54

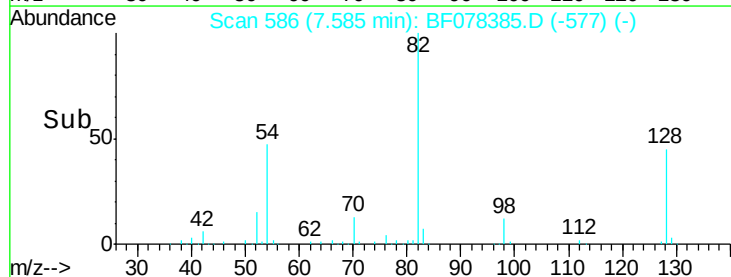
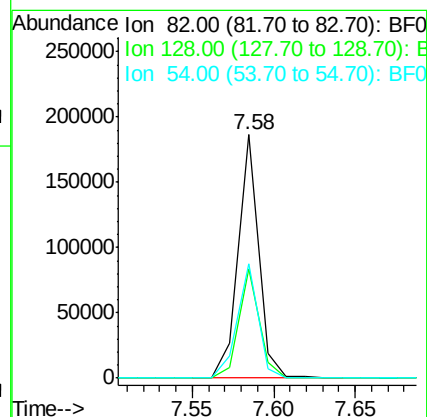
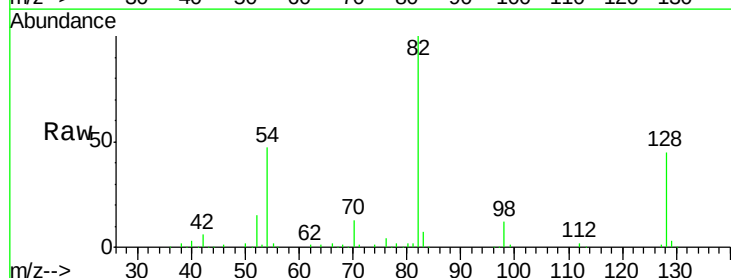
Instrument :
BNA_F
ClientSampleId :
SB10(2)

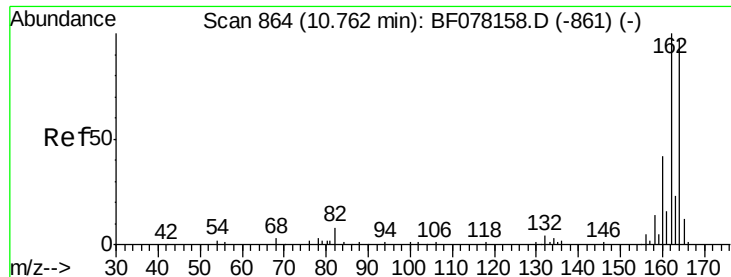
Tot Ion:136	Resp:	142933
Ion Ratio	Lower	Upper
136 100		
137 10.3	9.0	13.4
54 6.0	7.0	10.6#
68 5.0	5.4	8.2#



#23
Nitrobenzene-d5
Concen: 68.57 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078385.D
Acq: 10 Apr 2015 5:54

Tgt Ion: 82	Resp:	161685
Ion Ratio	Lower	Upper
82 100		
128 45.0	31.8	47.8
54 47.0	41.5	62.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF078385.D

Acq: 10 Apr 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SB10(2)

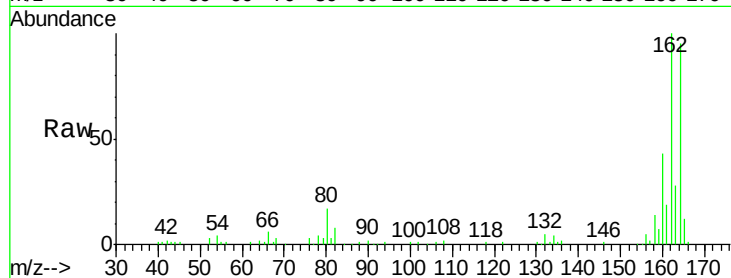
Tot Ion:164 Resp: 70962

Ion Ratio Lower Upper

164 100

162 105.4 82.2 123.2

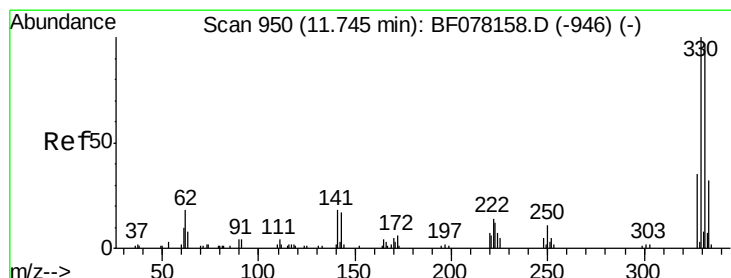
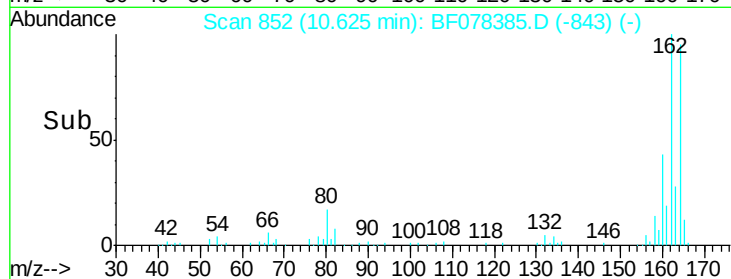
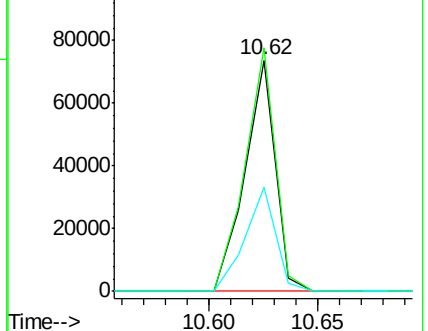
160 44.8 34.7 52.1



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: 109.52 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF078385.D

Acq: 10 Apr 2015 5:54

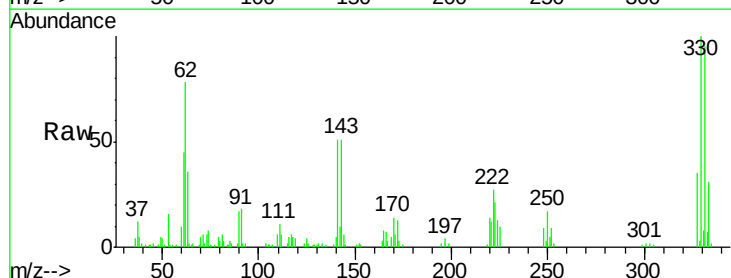
Tgt Ion:330 Resp: 64456

Ion Ratio Lower Upper

330 100

332 96.1 78.6 117.8

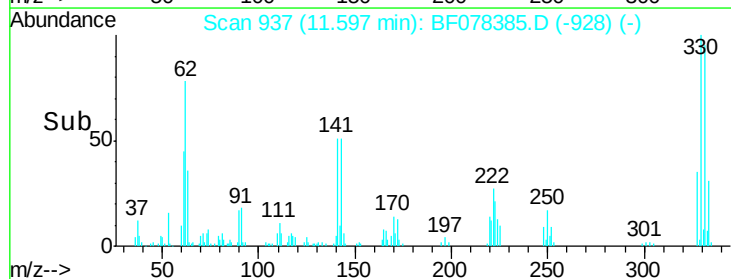
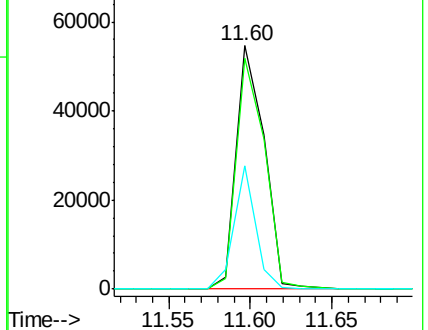
141 39.4 31.2 46.8

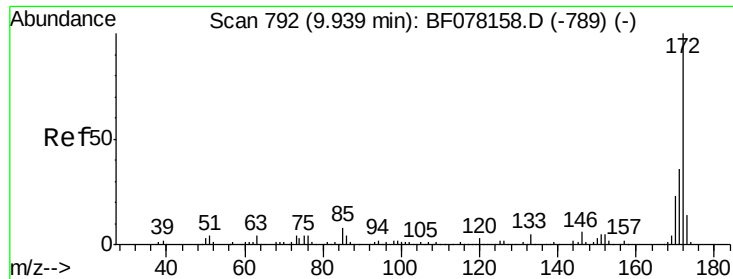


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

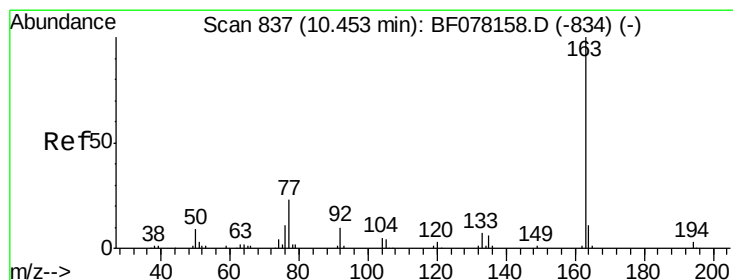
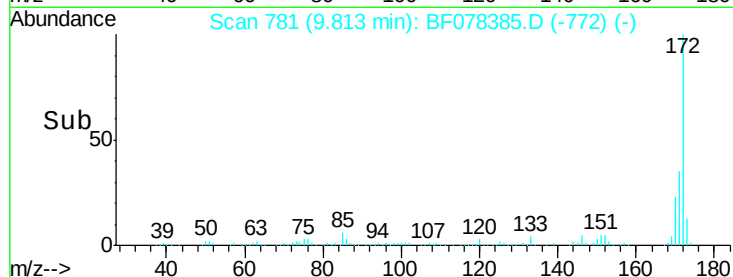
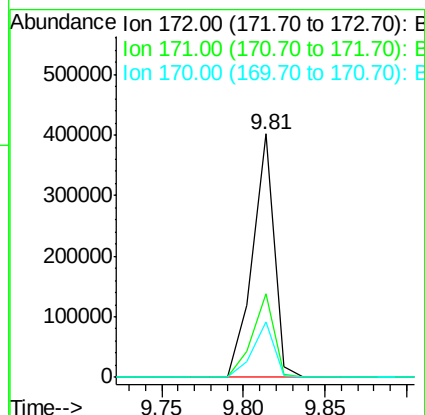
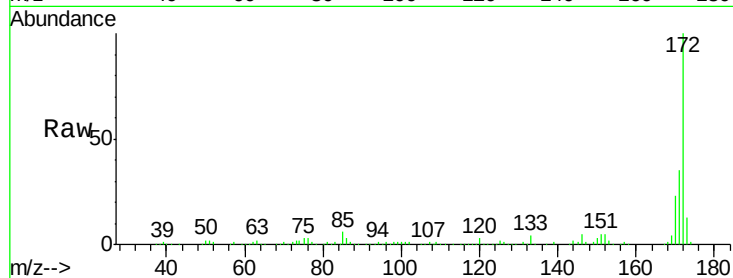




#44
2-Fluorobiphenyl
Concen: 74.69 ng
RT: 9.81 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF078385.D
Acq: 10 Apr 2015 5:54

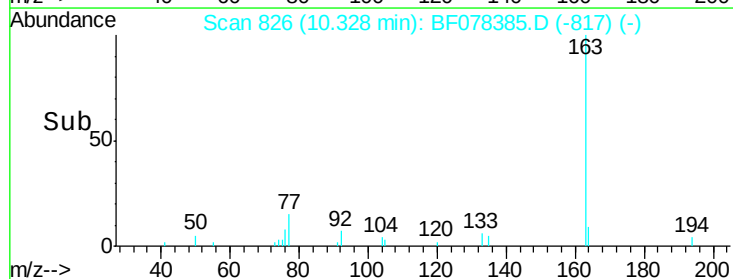
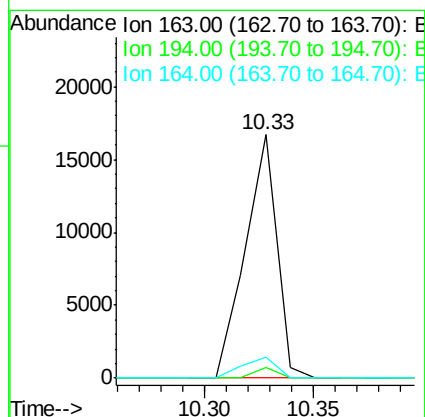
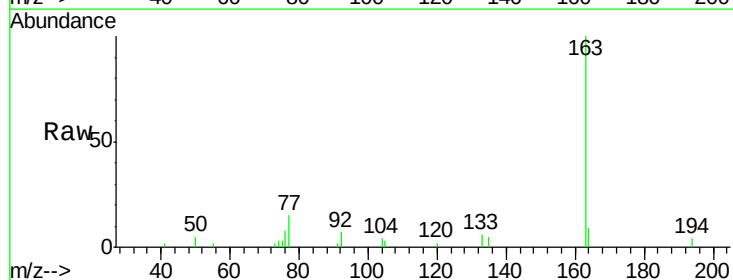
Instrument :
BNA_F
ClientSampled :
SB10(2)

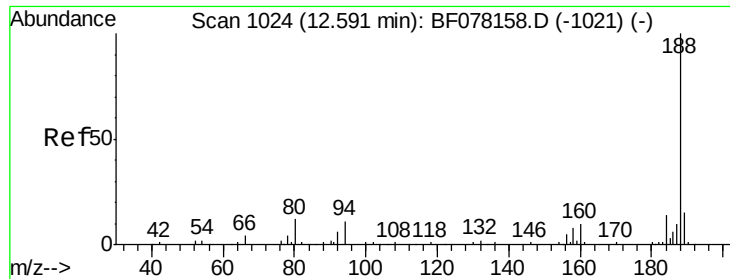
Tot Ion:172 Resp: 370791
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 23.0 18.5 27.7



#49
Dimethylphthalate
Concen: 3.15 ng
RT: 10.33 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF078385.D
Acq: 10 Apr 2015 5:54

Tgt Ion:163 Resp: 16808
Ion Ratio Lower Upper
163 100
194 4.1 2.3 3.5#
164 8.5 8.6 13.0#

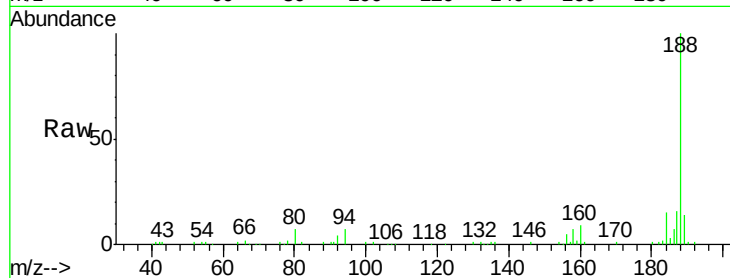




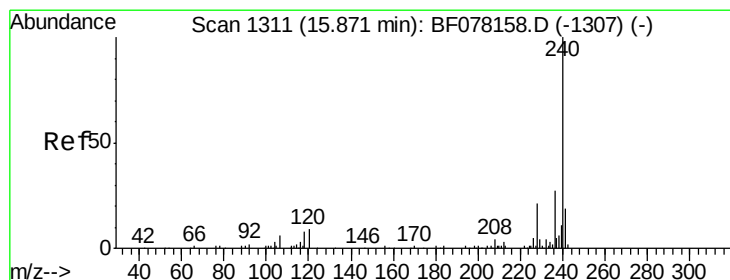
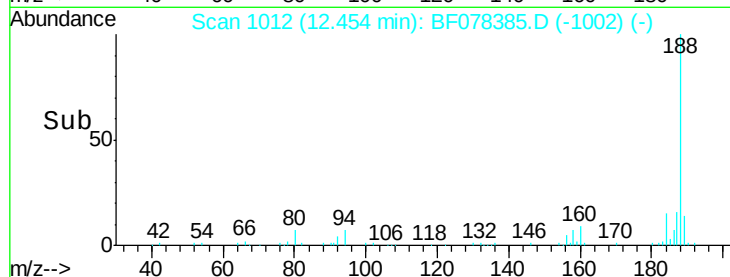
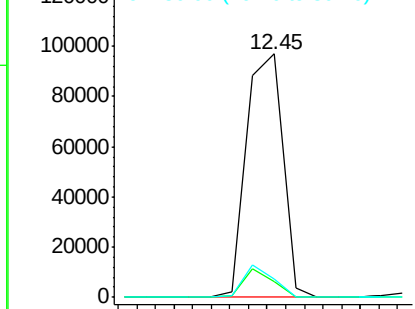
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.45 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BF078385.D
Acq: 10 Apr 2015 5:54

Instrument :
BNA_F
ClientSampleId :
SB10(2)

Tot Ion:188 Resp: 131431
Ion Ratio Lower Upper
188 100
94 6.7 9.0 13.4#
80 7.3 9.5 14.3#

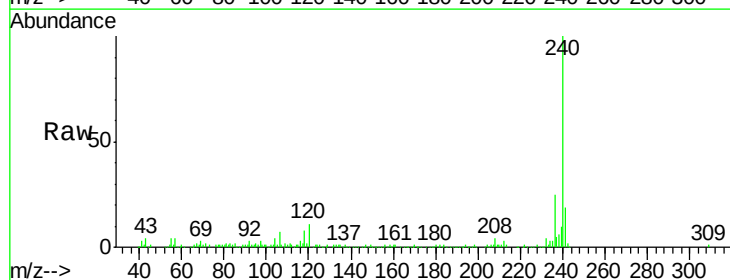


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

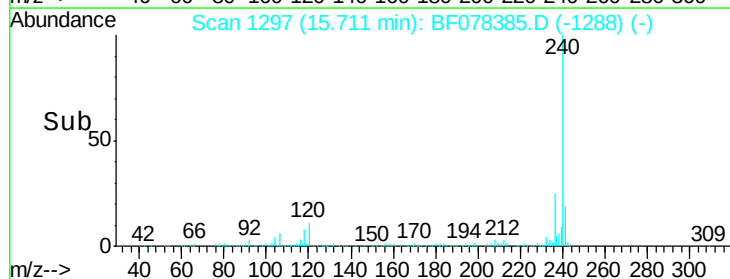
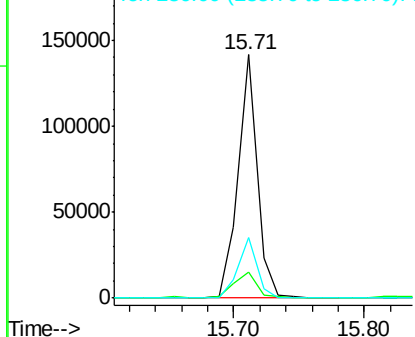


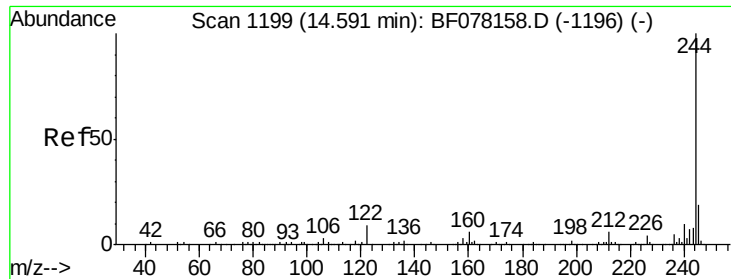
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.71 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF078385.D
Acq: 10 Apr 2015 5:54

Tgt Ion:240 Resp: 143807
Ion Ratio Lower Upper
240 100
120 10.9 7.1 10.7#
236 25.1 21.4 32.2



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: 62.41 ng

RT: 14.44 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BF078385.D

Acq: 10 Apr 2015 5:54

Instrument :

BNA_F

ClientSampleId :

SB10(2)

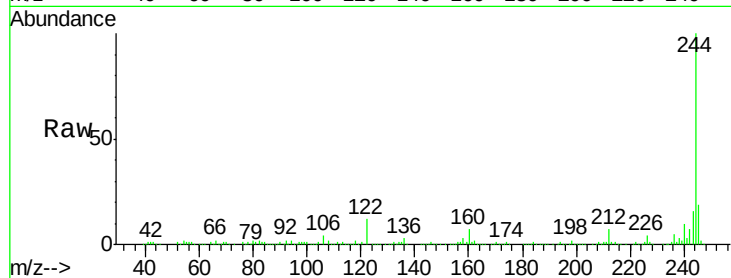
Tot Ion:244 Resp: 397204

Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

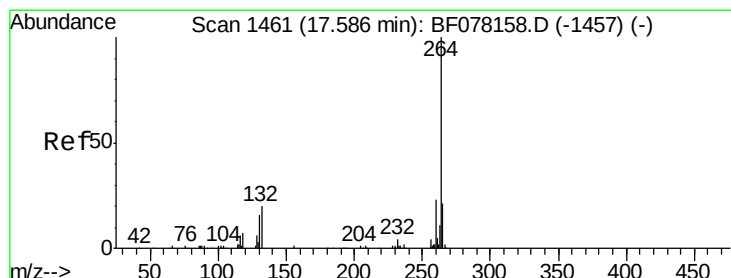
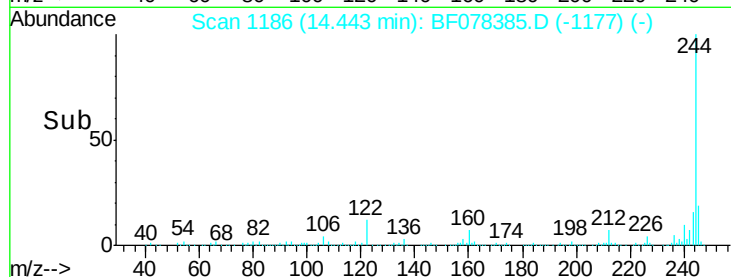
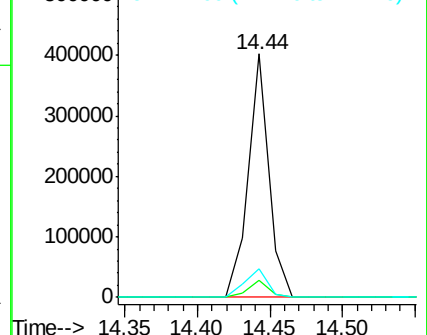
122 11.6 7.1 10.7#



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: 20.00 ng

RT: 17.40 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BF078385.D

Acq: 10 Apr 2015 5:54

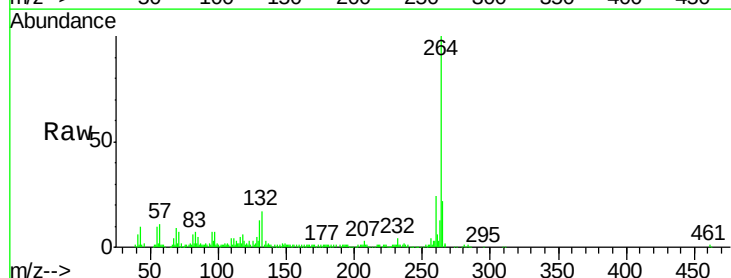
Tgt Ion:264 Resp: 138230

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.7 17.0 25.6



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

