

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
 Data File : BF079191.D
 Acq On : 13 May 2015 9:09
 Operator : TP/IZ
 Sample : G2196-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KBY-SB-8(8-12)

Quant Time: May 13 13:37:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 13:12:37 2015
 Response via : Initial Calibration

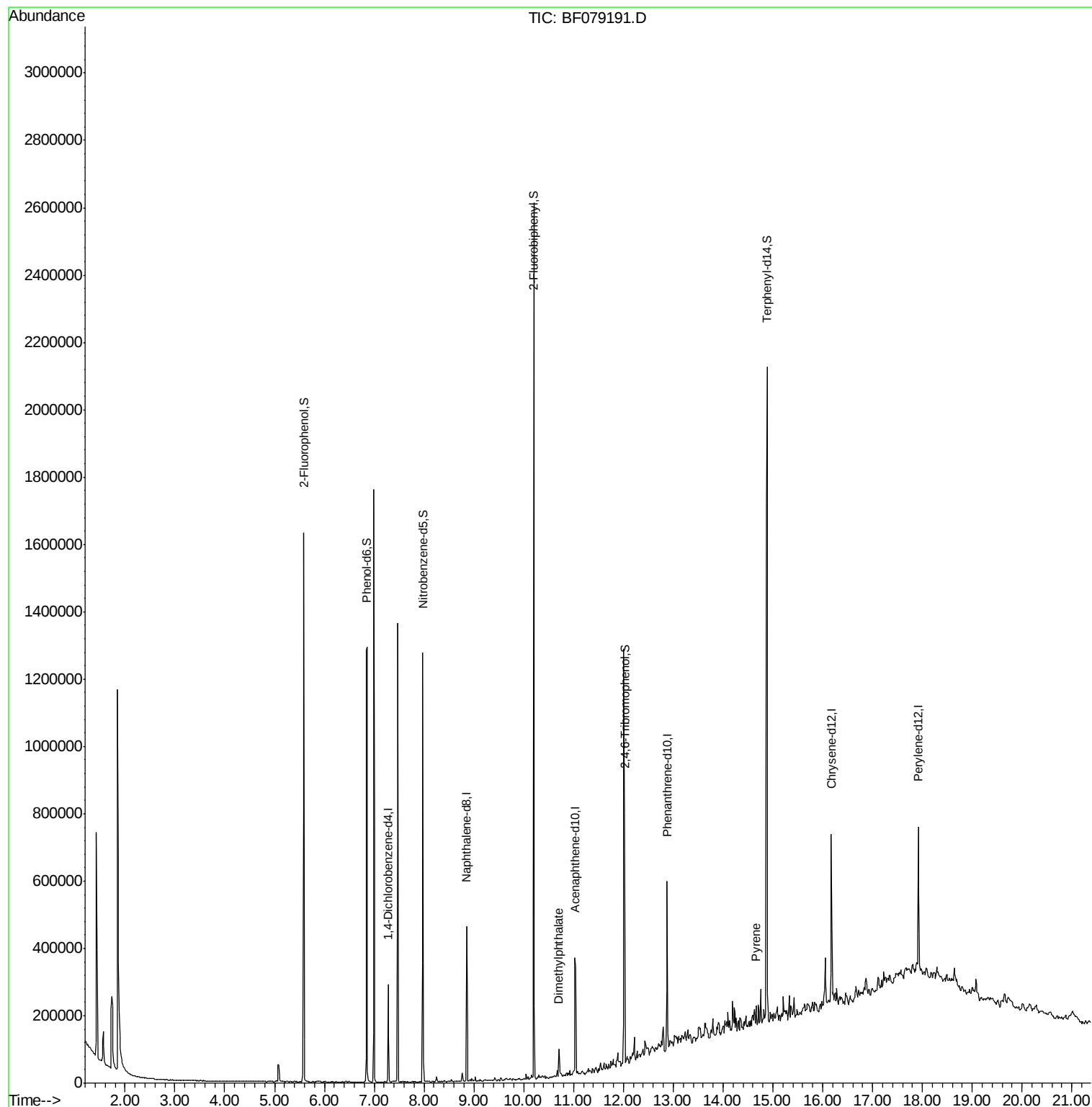
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	50738	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	207508	20.00	ng	0.00
38) Acenaphthene-d10	11.03	164	99386	20.00	ng	-0.01
63) Phenanthrene-d10	12.88	188	190545	20.00	ng	0.00
75) Chrysene-d12	16.17	240	204703	20.00	ng	0.00
86) Perylene-d12	17.92	264	211080	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	531717	180.39	ng	0.00
7) Phenol-d6	6.86	99	704819	180.90	ng	0.01
23) Nitrobenzene-d5	7.98	82	401226	111.12	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	197320	183.52	ng	0.00
44) 2-Fluorobiphenyl	10.20	172	768149	107.68	ng	0.00
78) Terphenyl-d14	14.88	244	884712	103.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.71	163	32283	4.43	ng	99
77) Pyrene	14.66	202	25214	2.14	ng	96

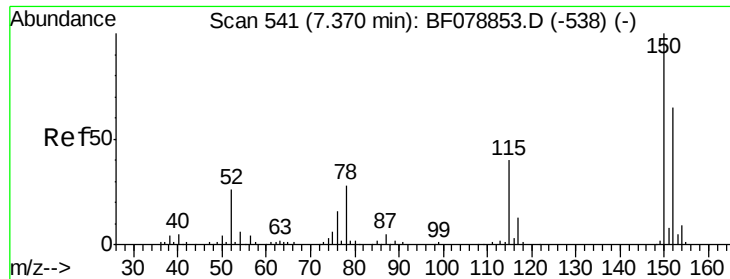
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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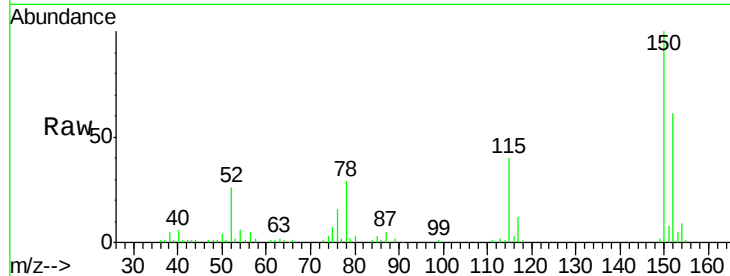


#1

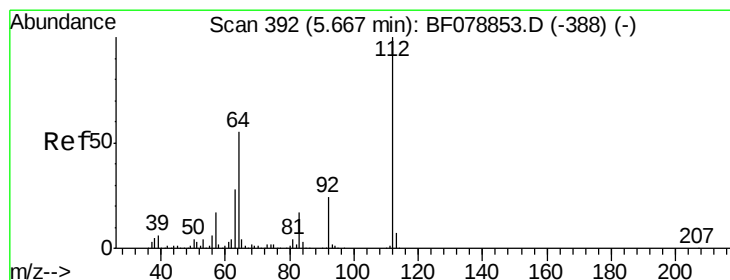
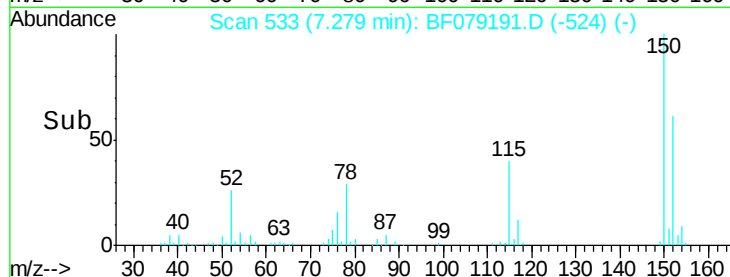
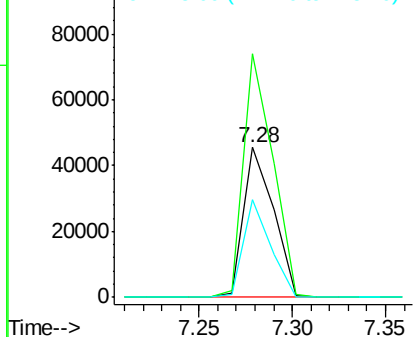
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
KBY-SB-8(8-12)

Tot Ion:152 Resp: 50738
Ion Ratio Lower Upper
152 100
150 162.8 122.0 183.0
115 65.0 46.3 69.5



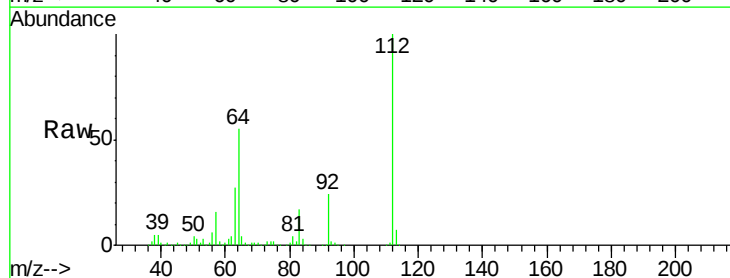
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



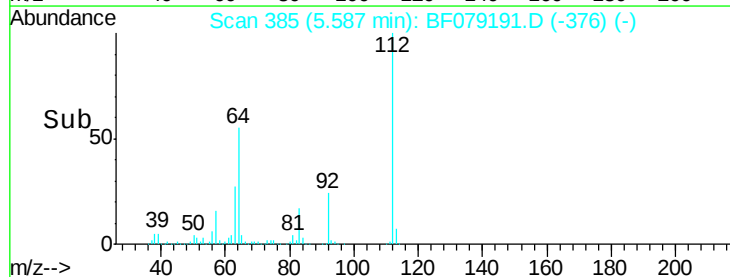
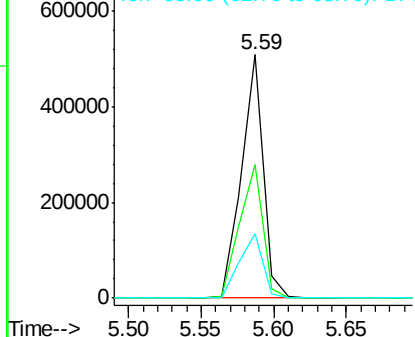
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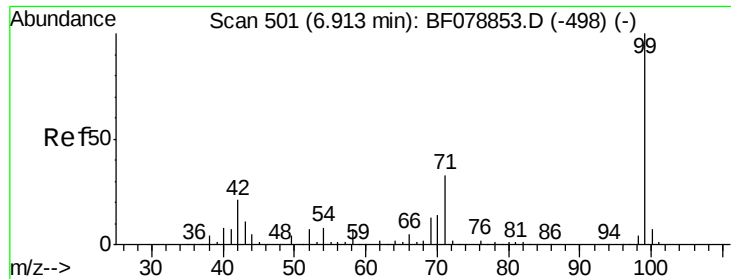
2-Fluorophenol
Concen: 180.39 ng
RT: 5.59 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Tgt Ion:112 Resp: 531717
Ion Ratio Lower Upper
112 100
64 54.8 53.5 80.3
63 26.7 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: 180.90 ng

RT: 6.86 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

Instrument :

BNA_F

ClientSampleId :

KBY-SB-8(8-12)

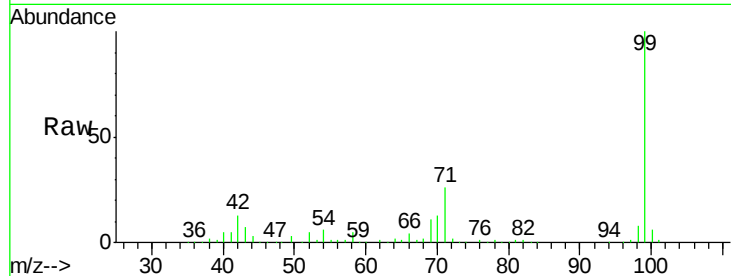
Tot Ion: 99 Resp: 704819

Ion Ratio Lower Upper

99 100

42 13.4 12.8 19.2

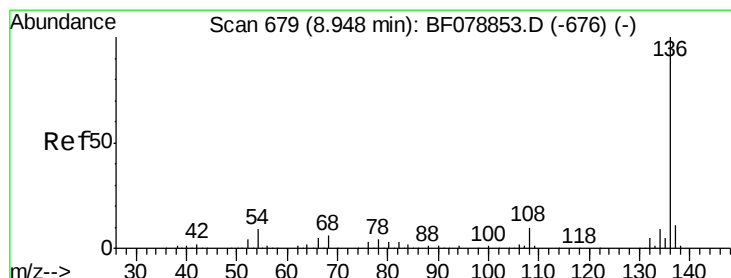
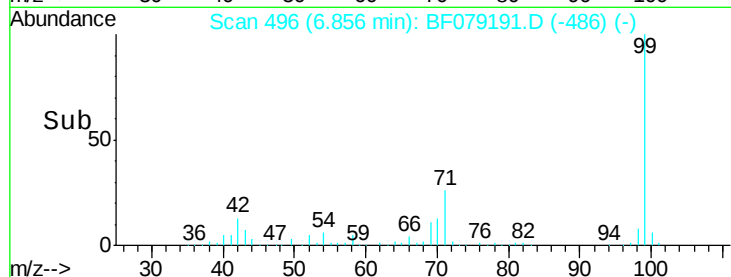
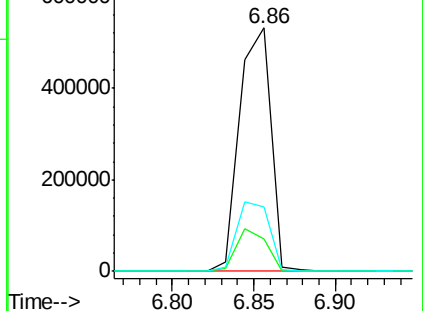
71 26.2 23.4 35.2



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: 8.86 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

Tgt Ion: 136 Resp: 207508

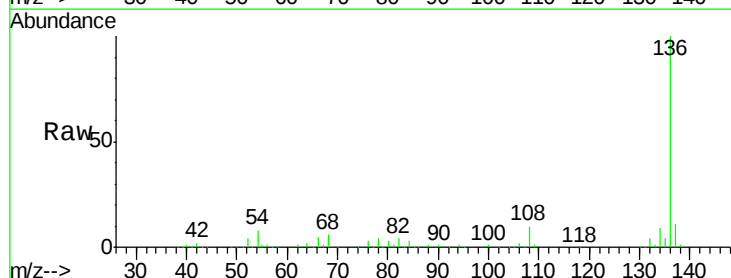
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.5 5.8 8.8

68 6.5 4.2 6.4#

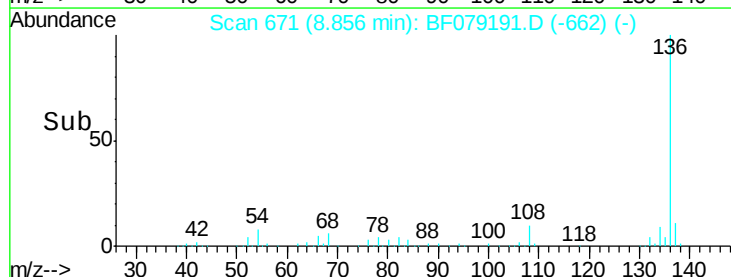
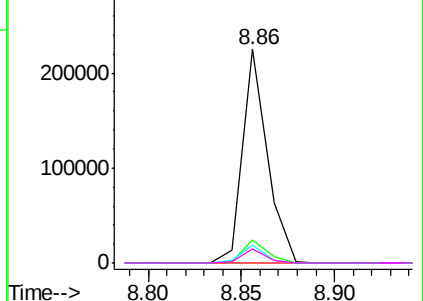


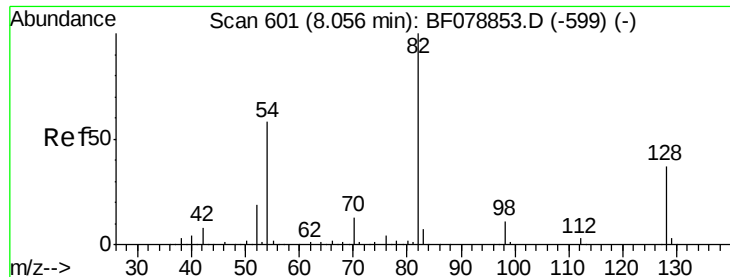
Abundance Ion 136.00 (135.70 to 136.70): E

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

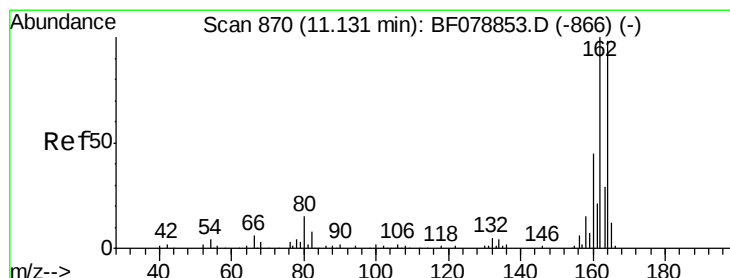
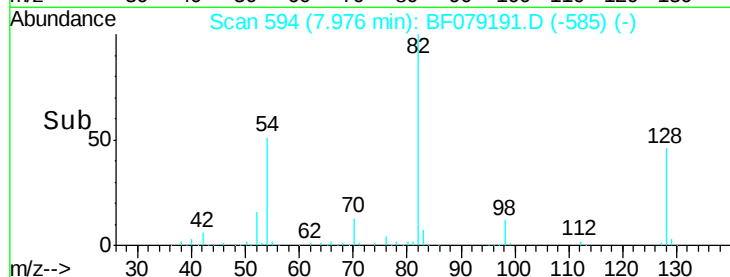
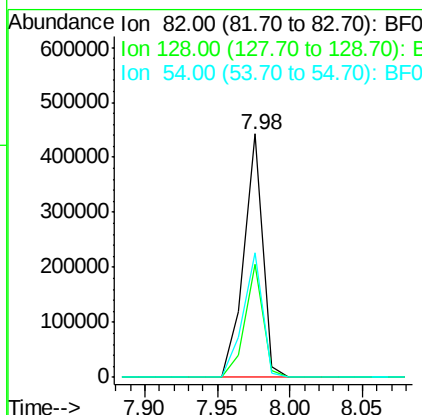
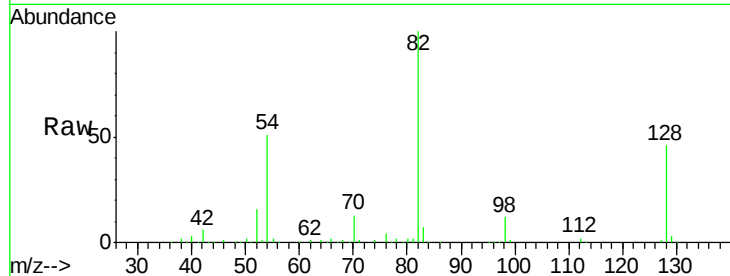




#23
 Nitrobenzene-d5
 Concen: 111.12 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079191.D
 Acq: 13 May 2015 9:09

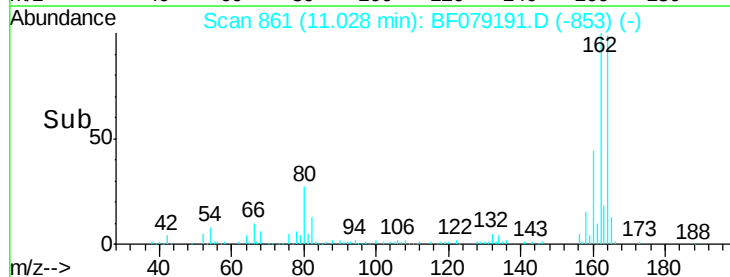
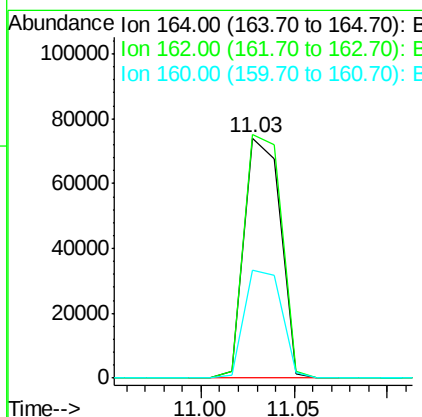
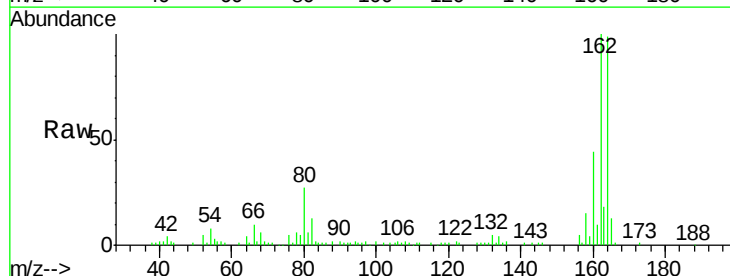
Instrument :
 BNA_F
 ClientSampleId :
 KBY-SB-8(8-12)

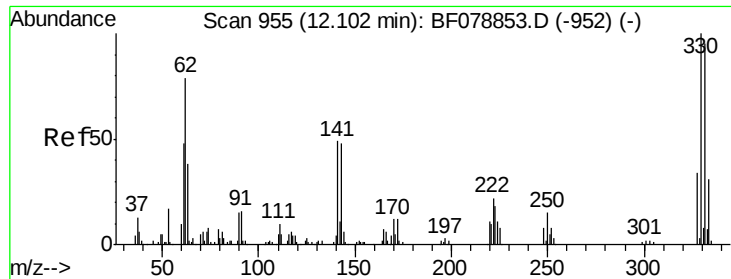
Tot Ion	82	Resp	401226
Ion Ratio	Lower	Upper	
82	100		
128	46.3	30.0	45.0#
54	51.2	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.03 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF079191.D
 Acq: 13 May 2015 9:09

Tgt Ion	164	Resp	99386
Ion Ratio	Lower	Upper	
164	100		
162	101.5	82.7	124.1
160	44.8	35.8	53.8

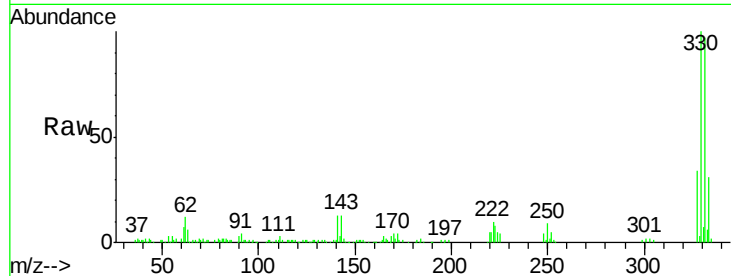




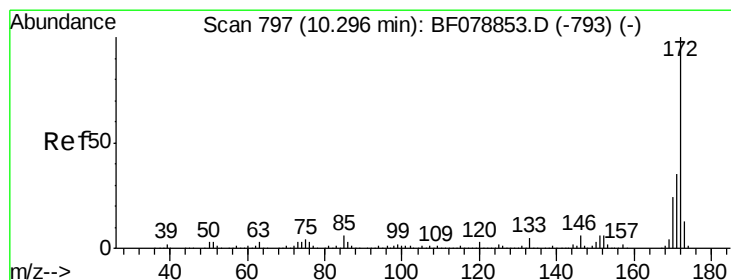
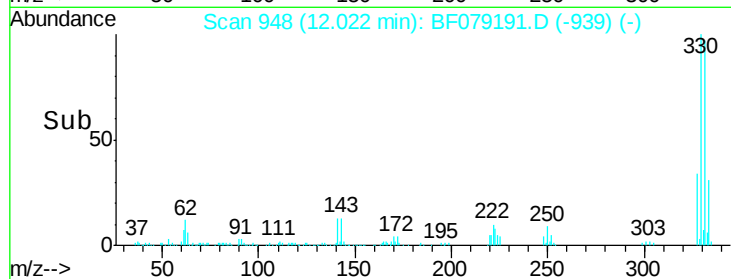
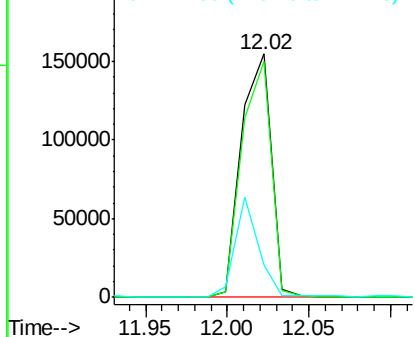
#41
 2,4,6-Tribromophenol
 Concen: 183.52 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF079191.D
 Acq: 13 May 2015 9:09

Instrument :
 BNA_F
 ClientSampleId :
 KBY-SB-8(8-12)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	31.6	0.0	0.0#

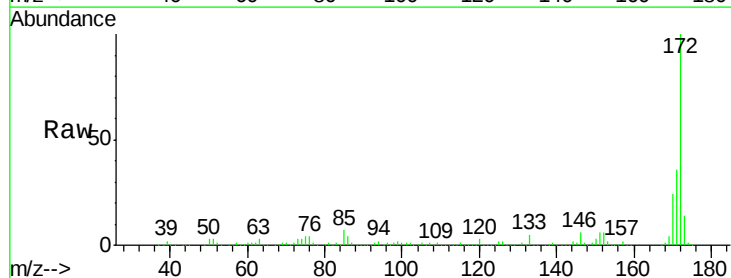


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

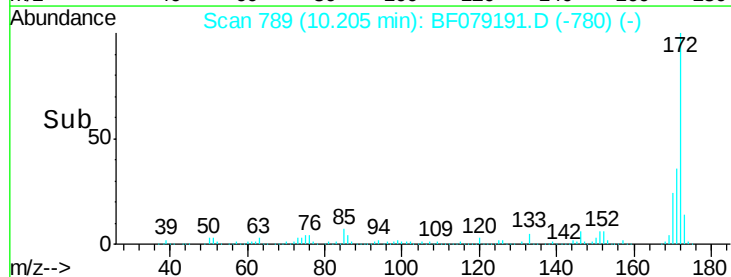
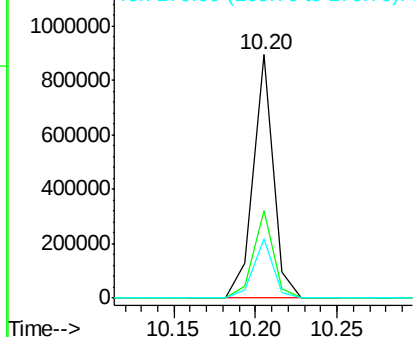


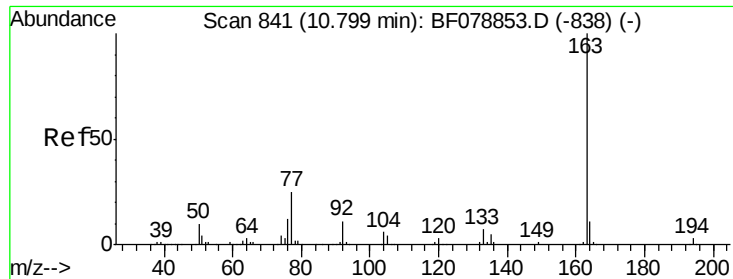
#44
 2-Fluorobiphenyl
 Concen: 107.68 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF079191.D
 Acq: 13 May 2015 9:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	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

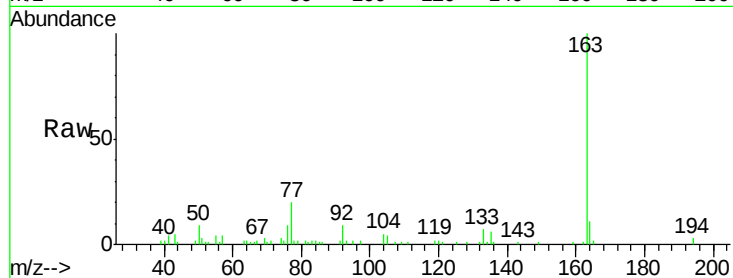




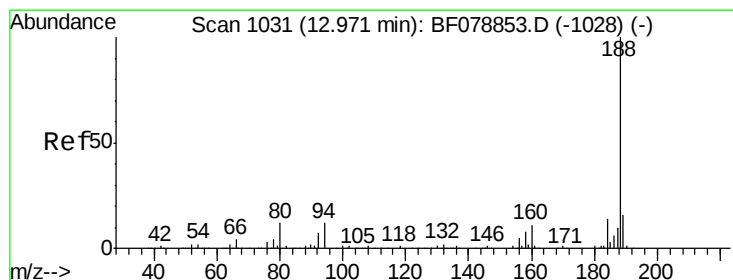
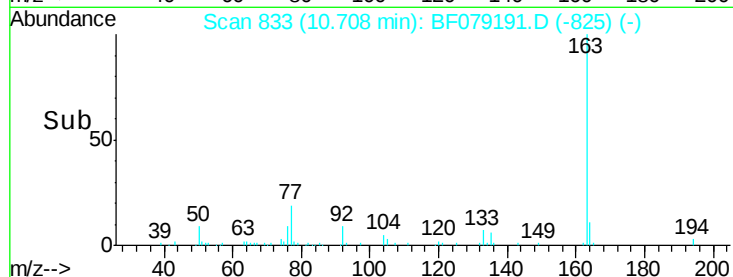
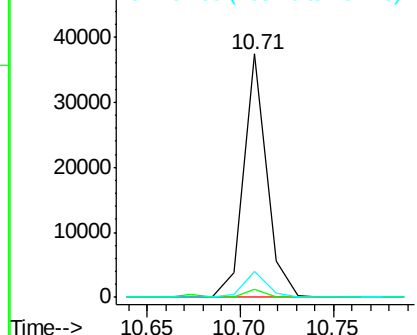
#49
Dimethylphthalate
Concen: 4.43 ng
RT: 10.71 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Instrument :
BNA_F
ClientSampleId :
KBY-SB-8(8-12)

Tot Ion:163 Resp: 32283
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 8.1 12.1

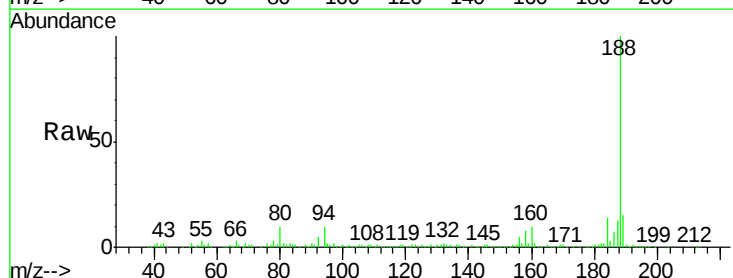


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

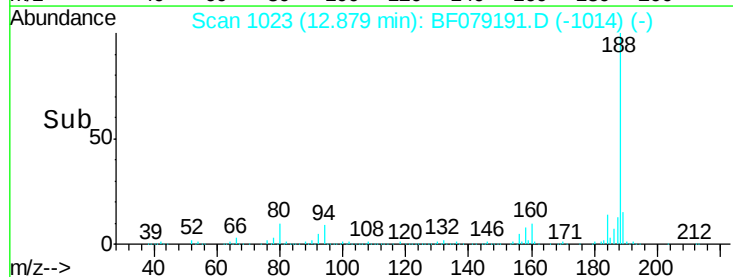
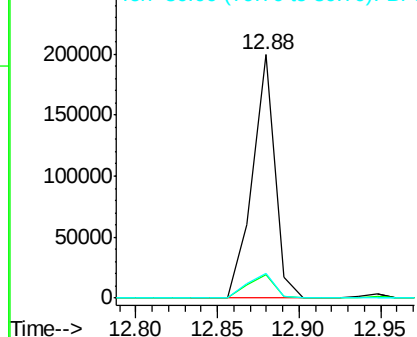


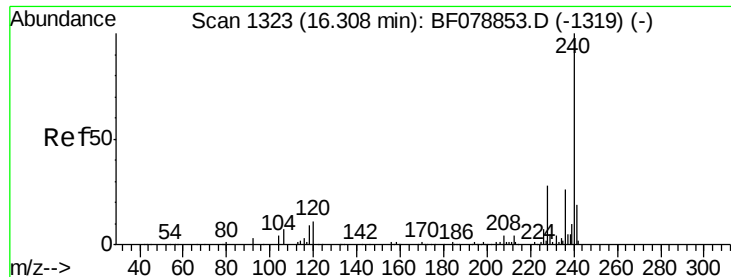
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF079191.D
Acq: 13 May 2015 9:09

Tgt Ion:188 Resp: 190545
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.3 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

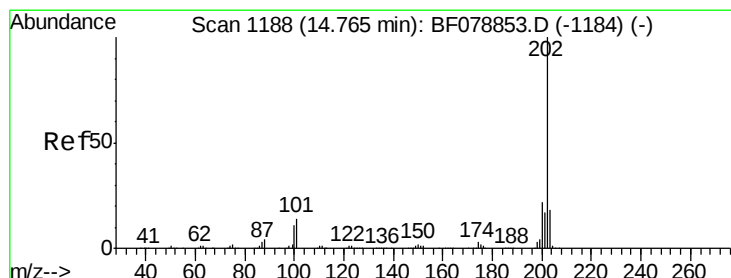
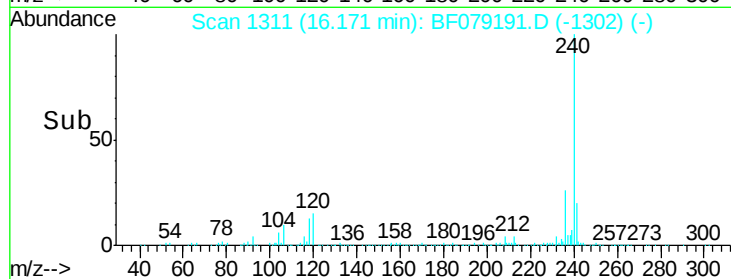
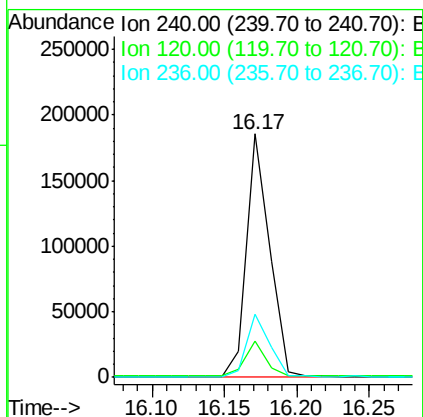
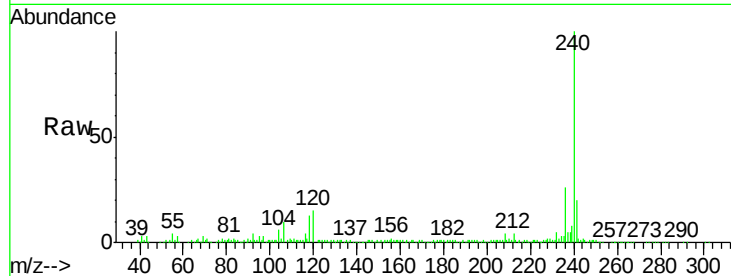




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF079191.D
 Acq: 13 May 2015 9:09

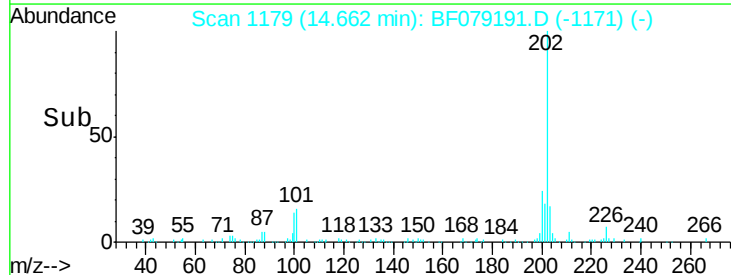
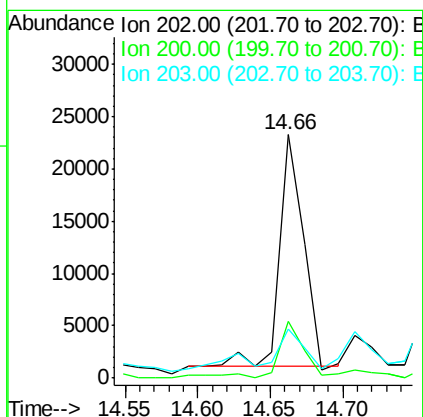
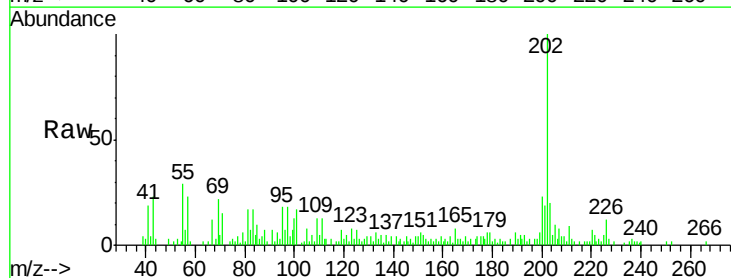
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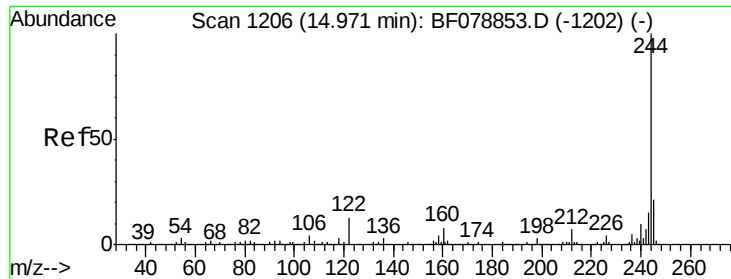
Tot Ion:240 Resp: 204703
 Ion Ratio Lower Upper
 240 100
 120 15.1 9.7 14.5#
 236 26.1 20.2 30.4



#77
 Pyrene
 Concen: 2.14 ng
 RT: 14.66 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF079191.D
 Acq: 13 May 2015 9:09

Tgt Ion:202 Resp: 25214
 Ion Ratio Lower Upper
 202 100
 200 23.1 17.5 26.3
 203 20.2 13.9 20.9





#78

Terphenyl-d14

Concen: 103.47 ng

RT: 14.88 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

Instrument :

BNA_F

ClientSampleId :

KBY-SB-8(8-12)

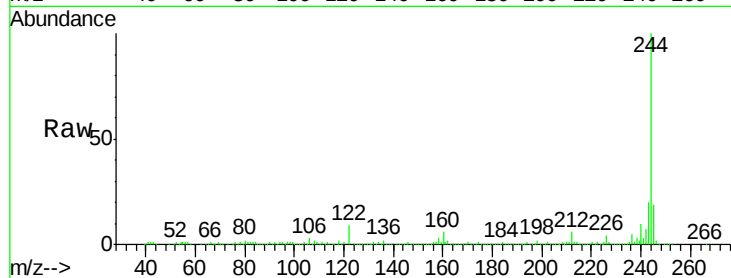
Tot Ion:244 Resp: 884712

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

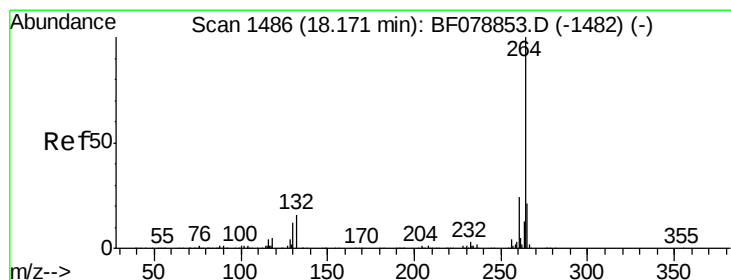
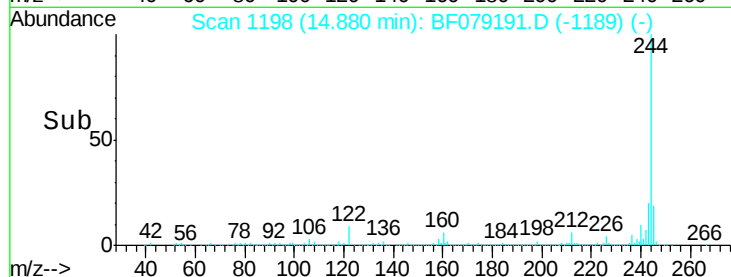
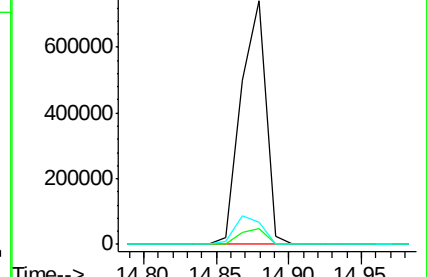
122 8.9 10.3 15.5#



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: 17.92 min Scan# 1464

Delta R.T. 0.05 min

Lab File: BF079191.D

Acq: 13 May 2015 9:09

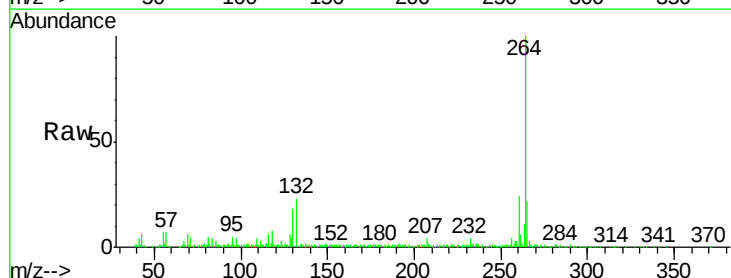
Tgt Ion:264 Resp: 211080

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 22.1 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

