

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079849.D
 Acq On : 9 Jun 2015 23:36
 Operator : TP/IZ
 Sample : G2556-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB060515

Quant Time: Jun 10 01:37:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

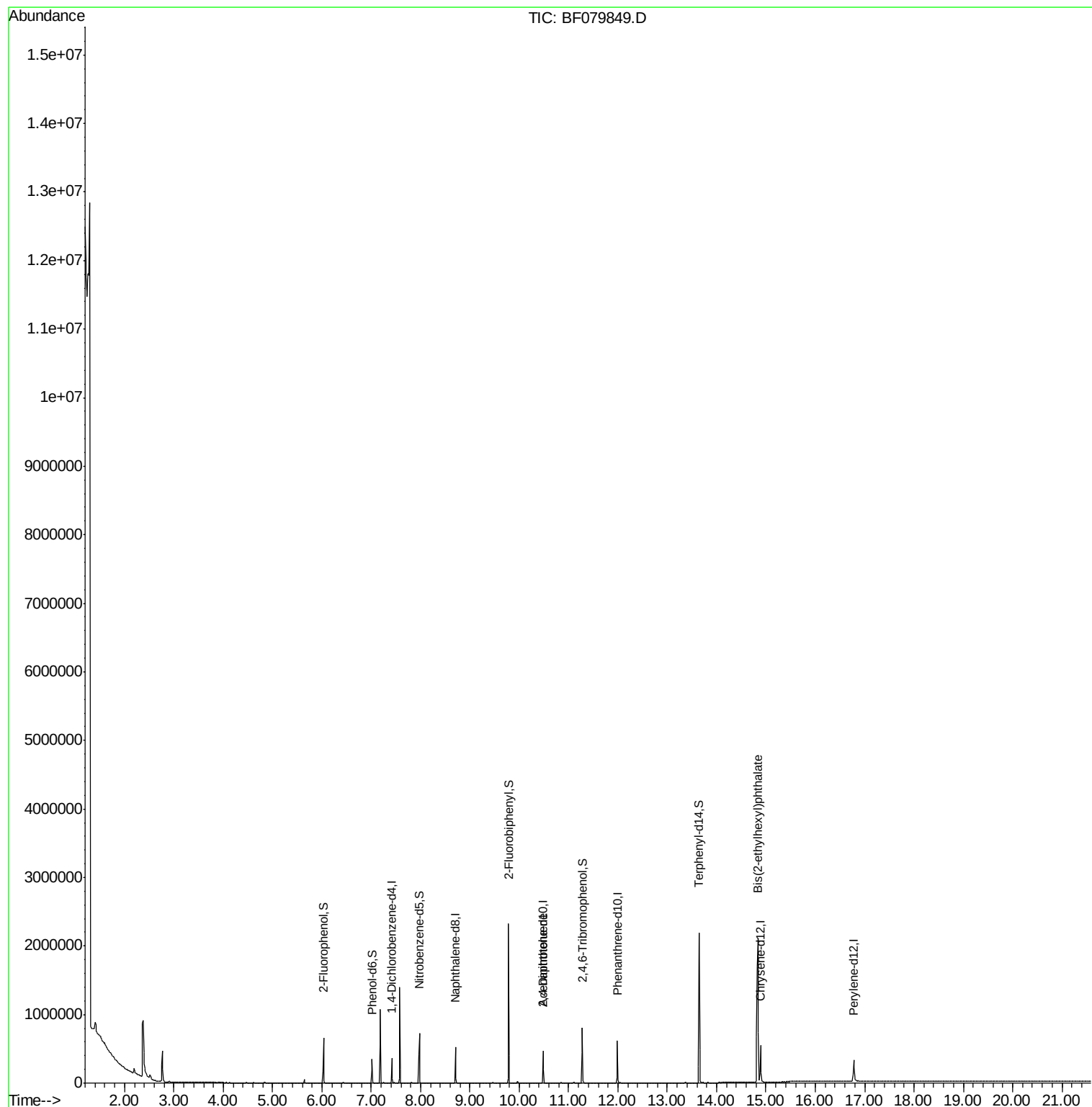
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	49584	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	205003	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	101157	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	212938	20.00	ng	-0.01
75) Chrysene-d12	14.89	240	222404	20.00	ng	-0.17
86) Perylene-d12	16.78	264	191611	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	168810	56.11	ng	0.00
7) Phenol-d6	7.02	99	133647	34.33	ng	0.00
23) Nitrobenzene-d5	7.98	82	266443	75.08	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	111547	127.42	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	649750	90.34	ng	0.00
78) Terphenyl-d14	13.65	244	714827	72.46	ng	-0.09
Target Compounds						
56) 2,4-Dinitrotoluene	10.48	165	12284	12.11	ng	# 32
83) Bis(2-ethylhexyl)phthalate	14.83	149	1338850	186.62	ng	# 90

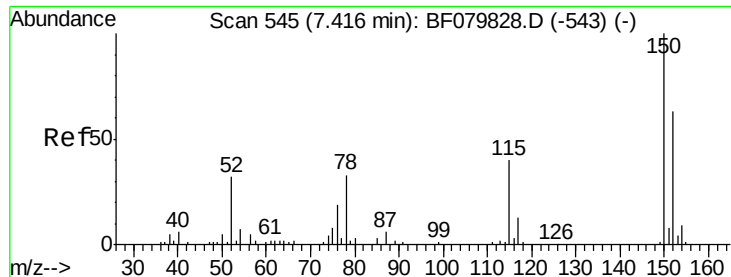
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079849.D

Acq: 9 Jun 2015 23:36

Instrument :

BNA_F

ClientSampleId :

FB060515

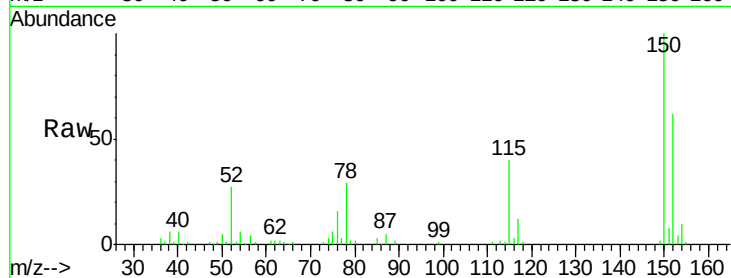
Tgt Ion:152 Resp: 49584

Ion Ratio Lower Upper

152 100

150 162.3 131.4 197.2

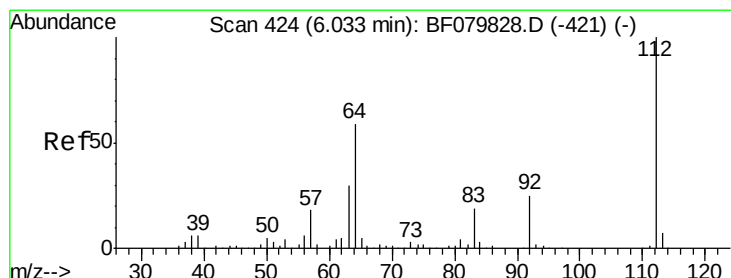
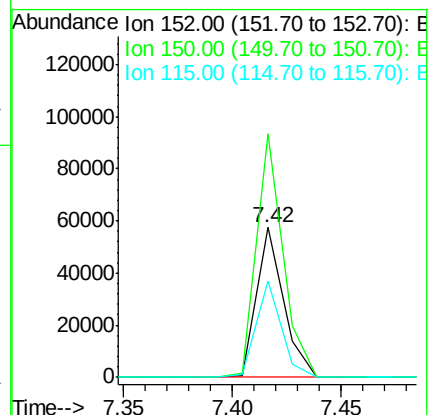
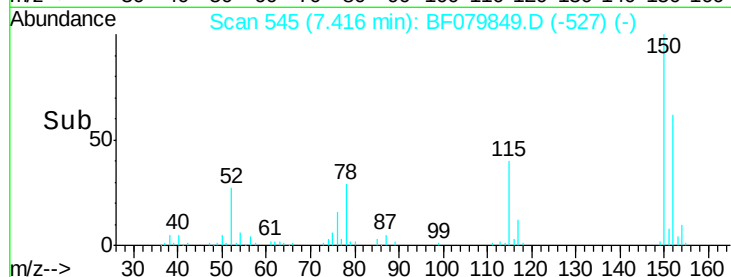
115 64.5 56.5 84.7



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: 56.11 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079849.D

Acq: 9 Jun 2015 23:36

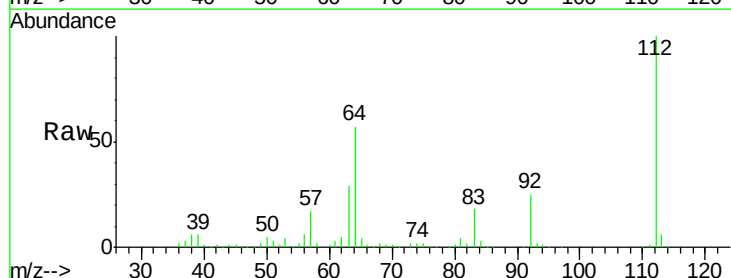
Tgt Ion:112 Resp: 168810

Ion Ratio Lower Upper

112 100

64 56.6 44.2 66.4

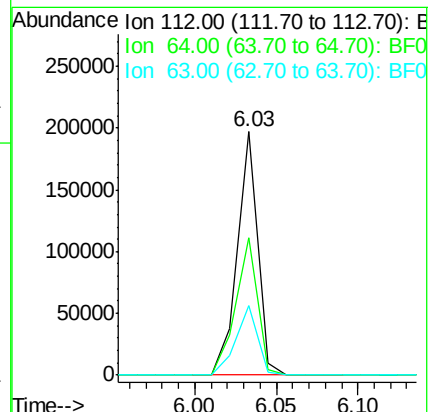
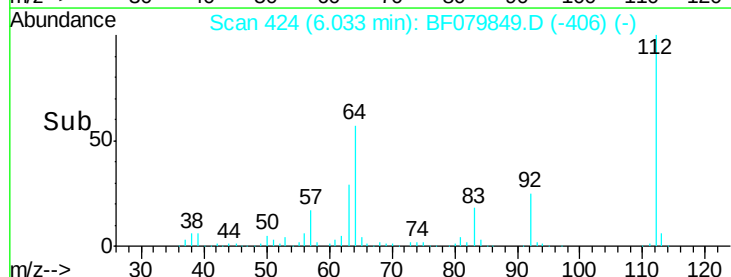
63 28.6 22.8 34.2

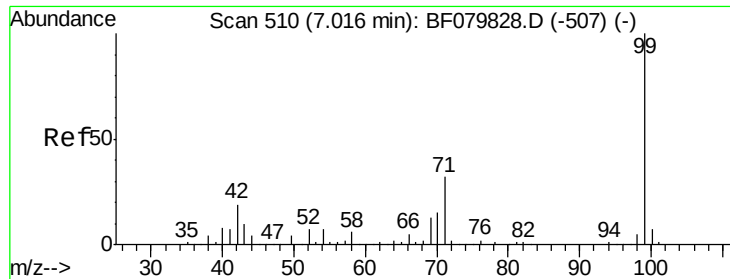


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.33 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079849.D

Acq: 9 Jun 2015 23:36

Instrument :

BNA_F

ClientSampleId :

FB060515

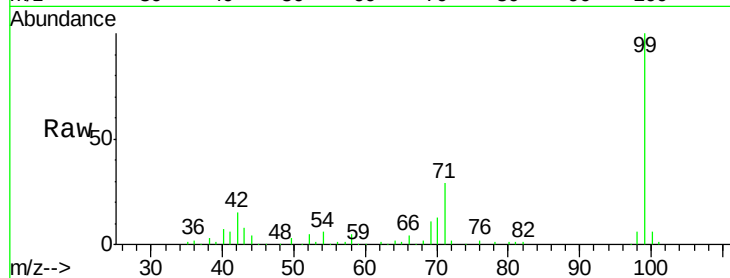
Tgt Ion: 99 Resp: 133647

Ion Ratio Lower Upper

99 100

42 15.0 13.7 20.5

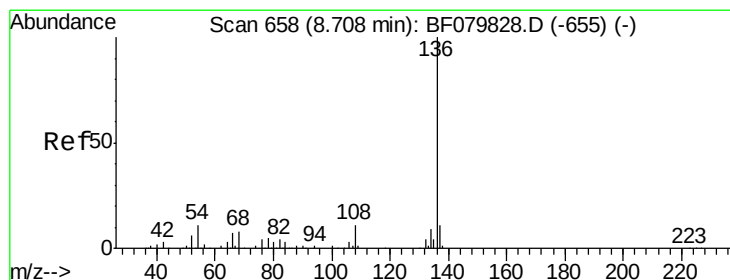
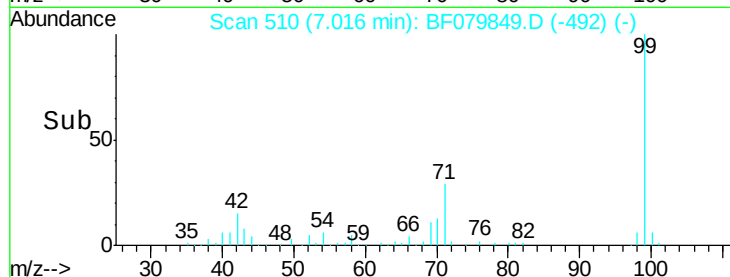
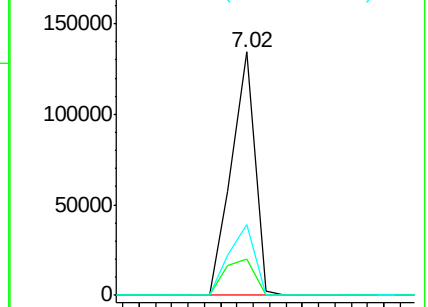
71 29.3 25.1 37.7



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: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079849.D

Acq: 9 Jun 2015 23:36

Tgt Ion: 136 Resp: 205003

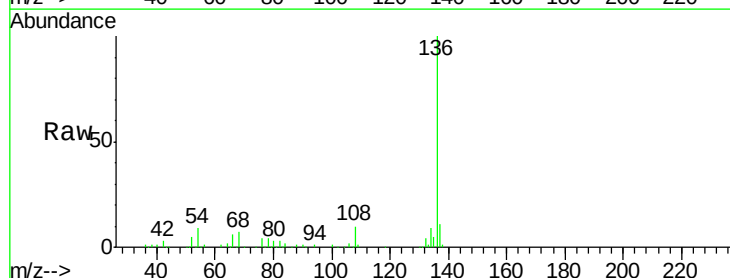
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 9.3 8.1 12.1

68 7.0 4.8 7.2

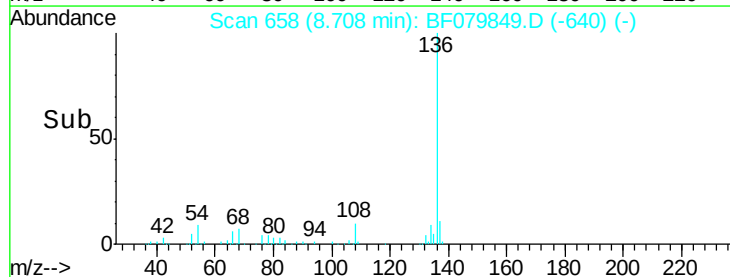
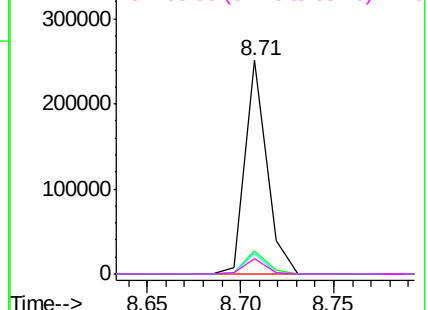


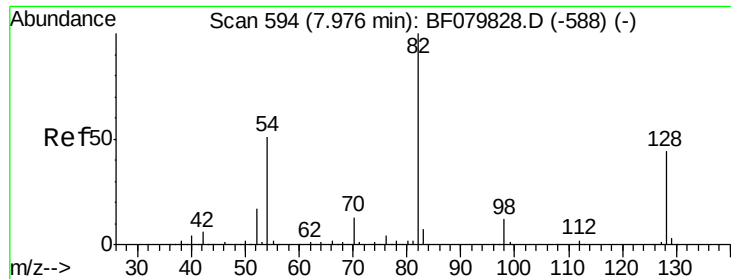
Abundance Ion 136.00 (135.70 to 136.70): E

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

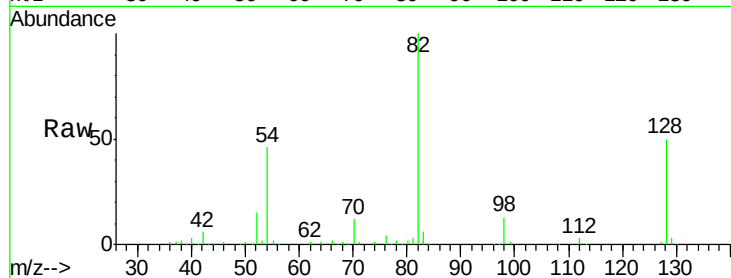




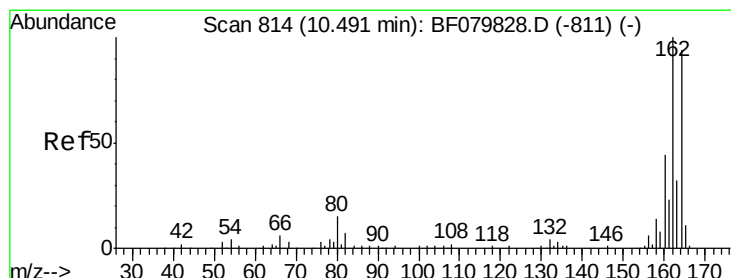
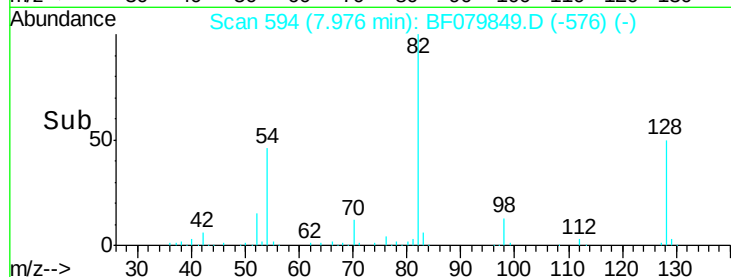
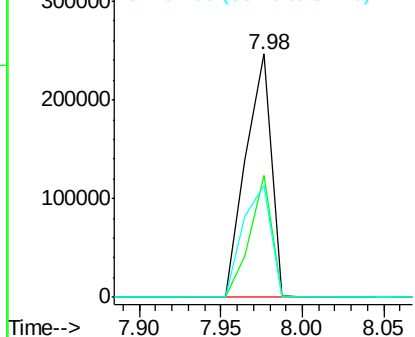
#23
 Nitrobenzene-d5
 Concen: 75.08 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079849.D
 Acq: 9 Jun 2015 23:36

Instrument :
 BNA_F
 ClientSampleId :
 FB060515

Tgt Ion: 82 Resp: 266443
 Ion Ratio Lower Upper
 82 100
 128 50.1 35.2 52.8
 54 46.2 39.2 58.8

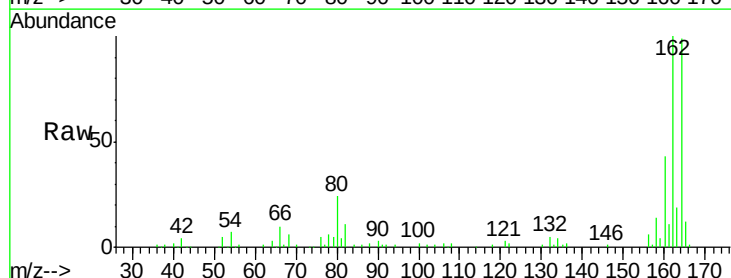


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

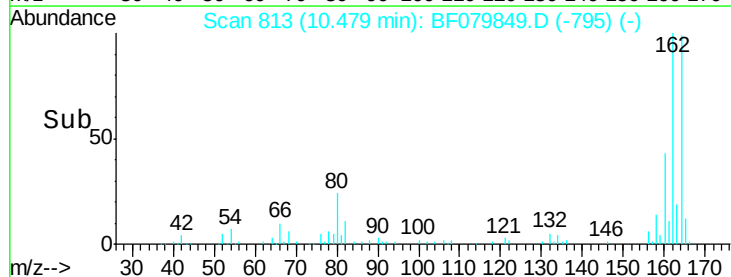
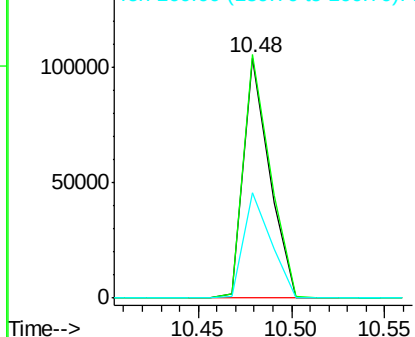


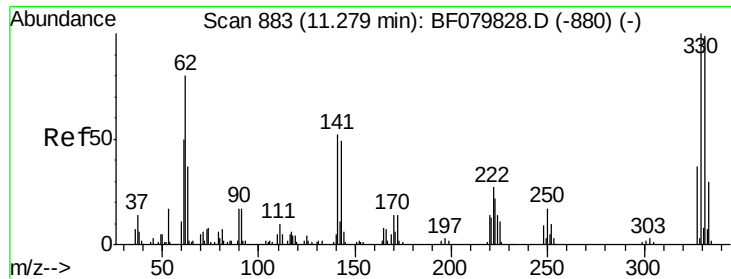
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF079849.D
 Acq: 9 Jun 2015 23:36

Tgt Ion: 164 Resp: 101157
 Ion Ratio Lower Upper
 164 100
 162 101.4 89.8 134.8
 160 43.8 39.6 59.4



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

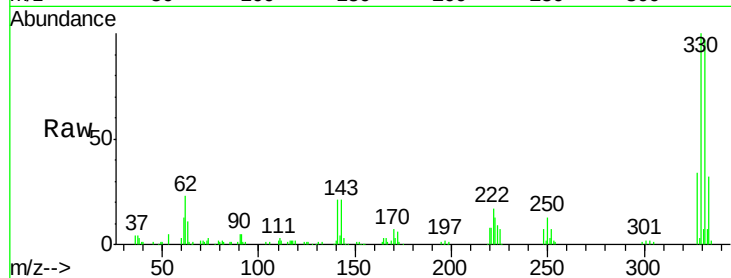




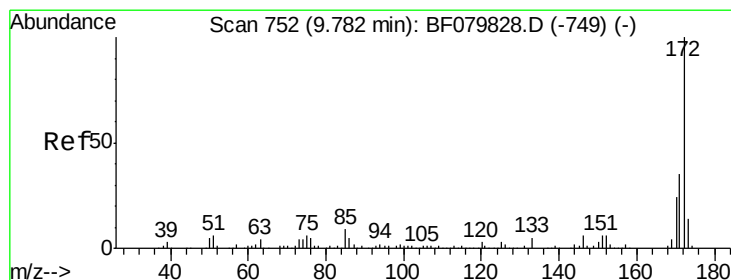
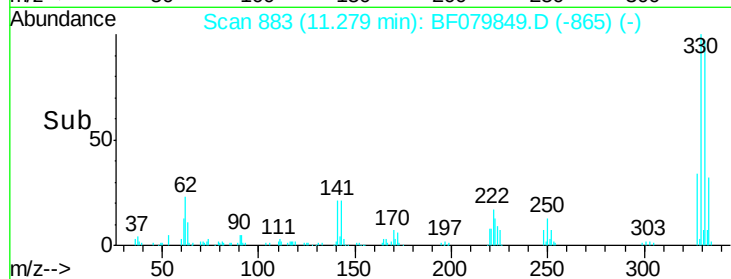
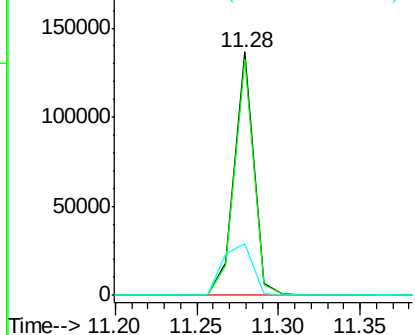
#41
 2,4,6-Tribromophenol
 Concen: 127.42 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079849.D
 Acq: 9 Jun 2015 23:36

Instrument :
 BNA_F
 ClientSampleId :
 FB060515

Tgt Ion:330 Resp: 111547
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 32.8 29.1 43.7

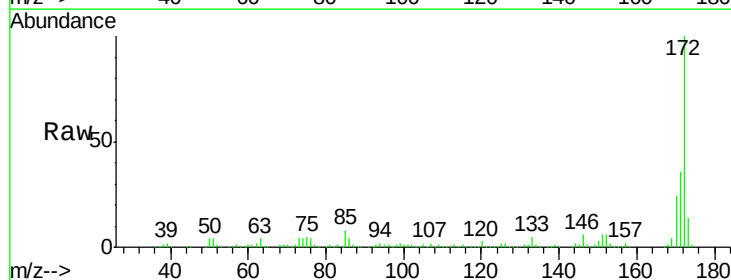


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

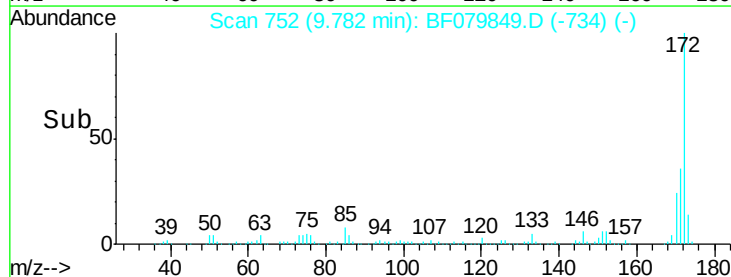
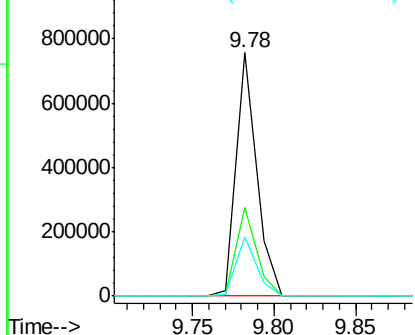


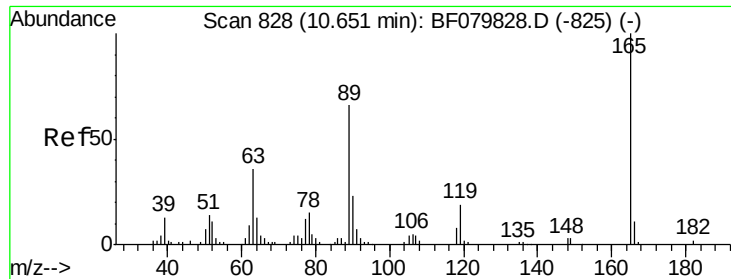
#44
 2-Fluorobiphenyl
 Concen: 90.34 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079849.D
 Acq: 9 Jun 2015 23:36

Tgt Ion:172 Resp: 649750
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.5 42.7
 170 24.3 18.8 28.2



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

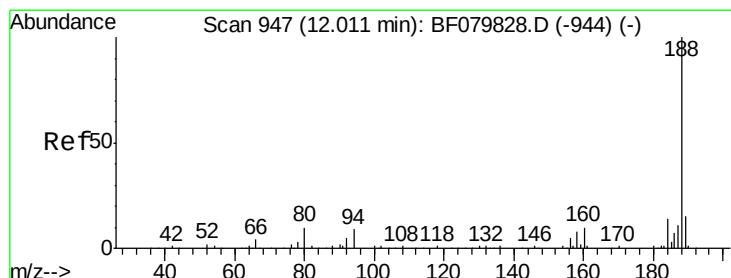
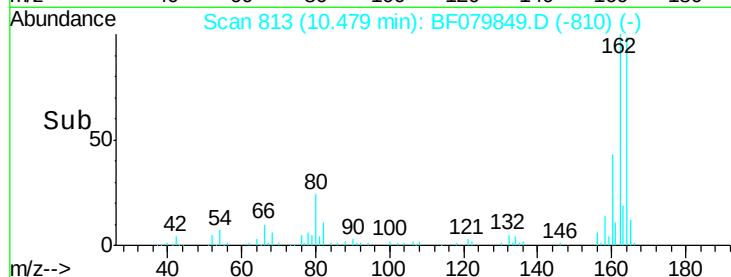
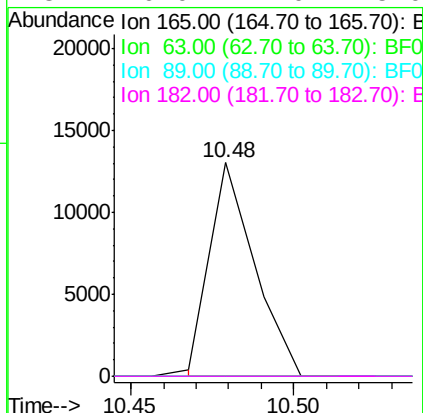
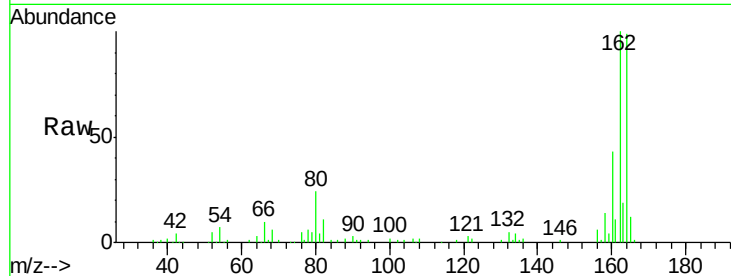




#56
 2,4-Dinitrotoluene
 Concen: 12.11 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.17 min
 Lab File: BF079849.D
 Acq: 9 Jun 2015 23:36

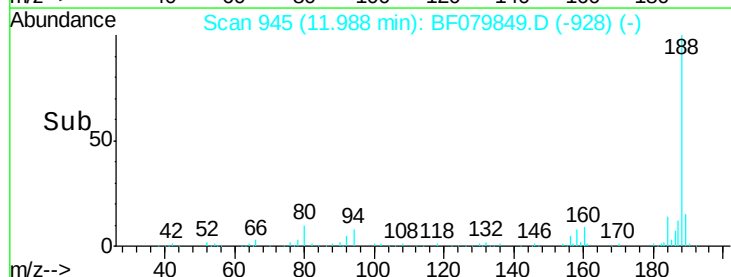
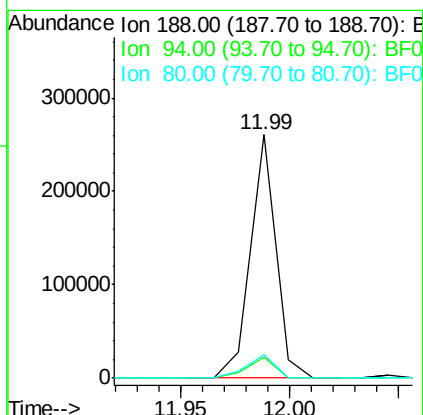
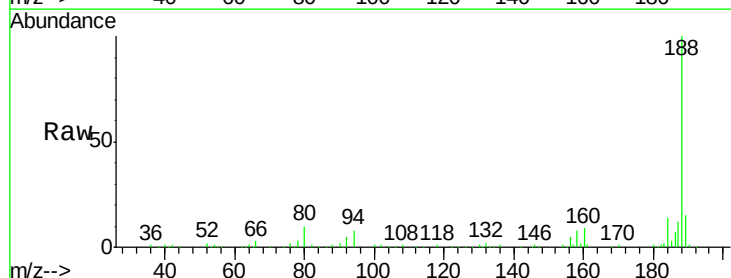
Instrument :
 BNA_F
 ClientSampleId :
 FB060515

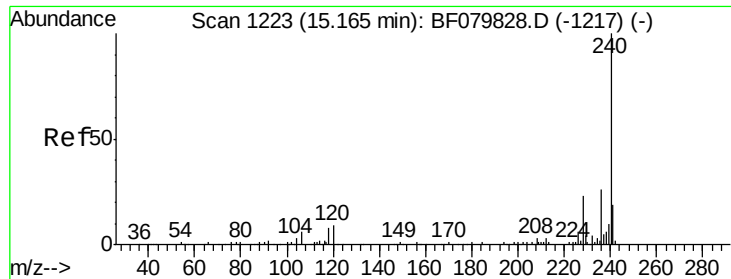
Tgt Ion:	165	Resp:	12284
Ion	Ratio	Lower	Upper
165	100		
63	0.0	24.4	36.6#
89	0.0	45.3	67.9#
182	0.0	2.0	3.0#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF079849.D
 Acq: 9 Jun 2015 23:36

Tgt Ion:	188	Resp:	212938
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.0
80	9.6	8.0	12.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.89 min Scan# 1199

Delta R.T. -0.17 min

Lab File: BF079849.D

Acq: 9 Jun 2015 23:36

Instrument :

BNA_F

ClientSampleId :

FB060515

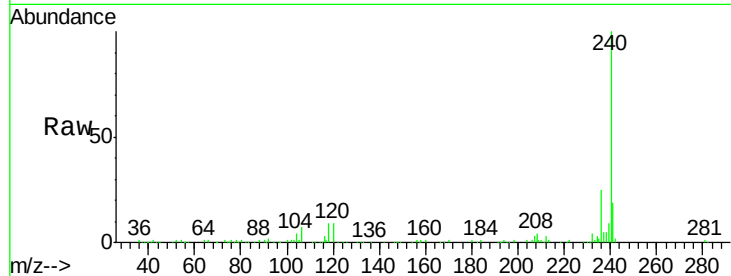
Tgt Ion:240 Resp: 222404

Ion Ratio Lower Upper

240 100

120 9.3 6.6 9.8

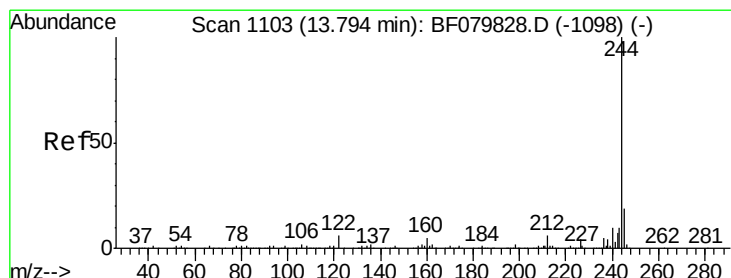
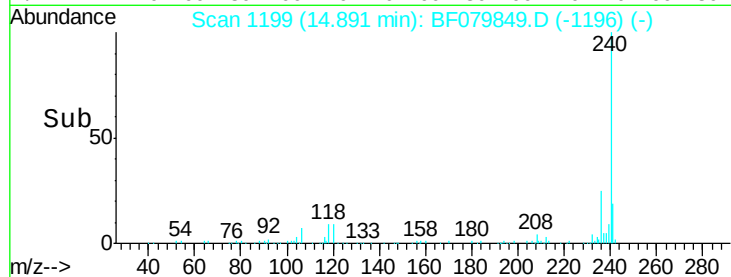
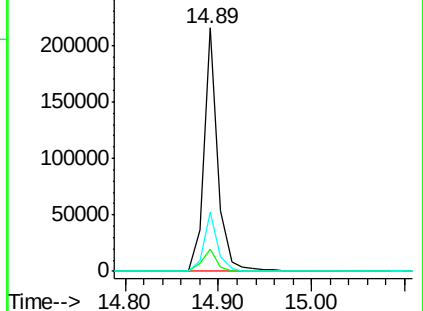
236 24.5 20.2 30.4



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: 72.46 ng

RT: 13.65 min Scan# 1090

Delta R.T. -0.09 min

Lab File: BF079849.D

Acq: 9 Jun 2015 23:36

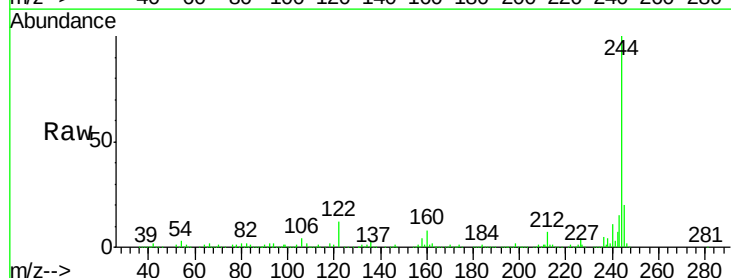
Tgt Ion:244 Resp: 714827

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

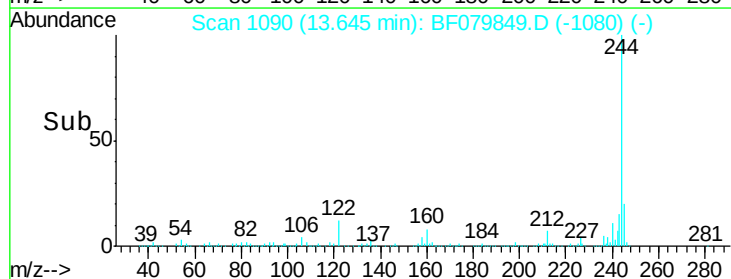
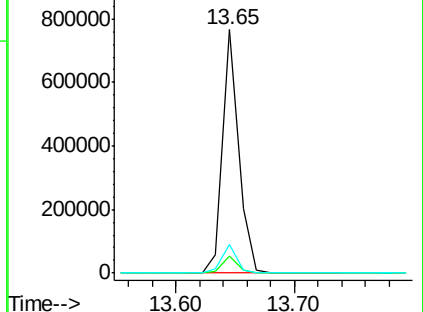
122 11.9 8.2 12.2

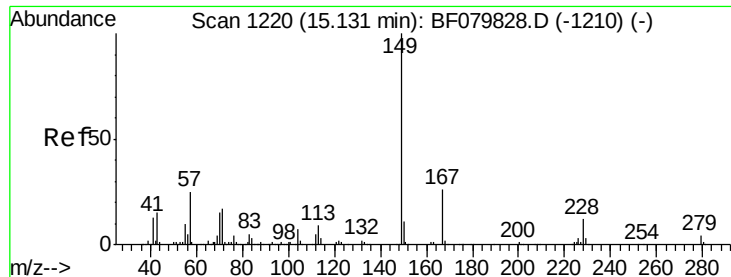


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

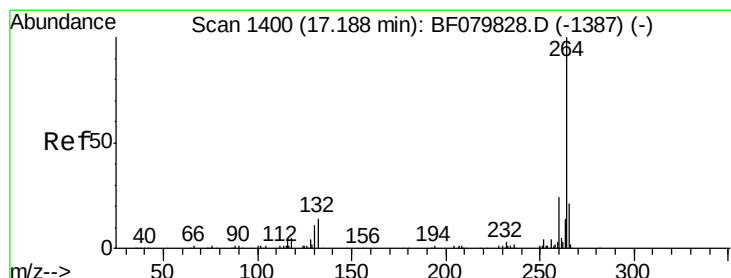
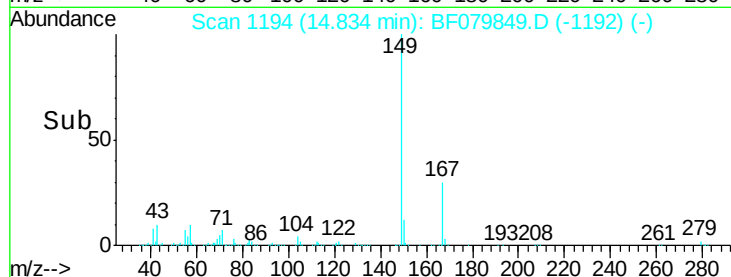
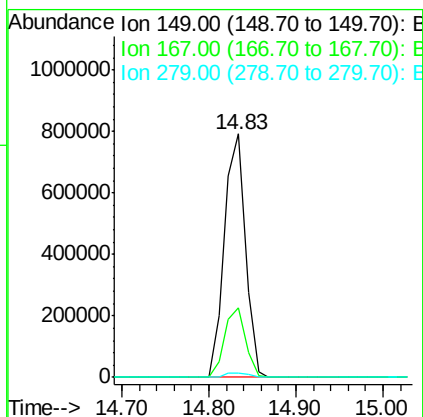
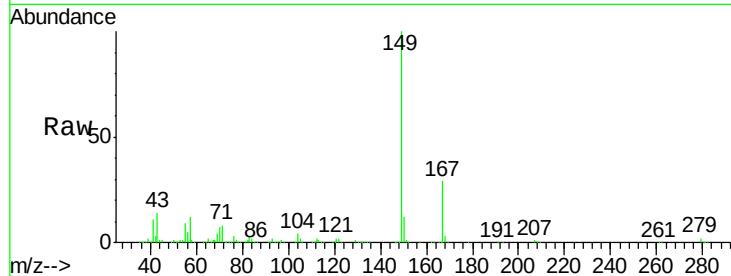




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 186.62 ng
 RT: 14.83 min Scan# 1194
 Delta R.T. -0.18 min
 Lab File: BF079849.D
 Acq: 9 Jun 2015 23:36

Instrument :
 BNA_F
 ClientSampleId :
 FB060515

Tgt Ion:149 Resp: 1338850
 Ion Ratio Lower Upper
 149 100
 167 28.6 18.7 28.1#
 279 1.8 1.7 2.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.78 min Scan# 1364
 Delta R.T. -0.24 min
 Lab File: BF079849.D
 Acq: 9 Jun 2015 23:36

Tgt Ion:264 Resp: 191611
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.5 29.3
 265 21.6 18.0 27.0

