

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
 Data File : BF078886.D
 Acq On : 1 May 2015 12:08
 Operator : TP/IZ
 Sample : G2052-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-RB08-42815

Quant Time: May 01 23:06:09 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 22:48:21 2015
 Response via : Initial Calibration

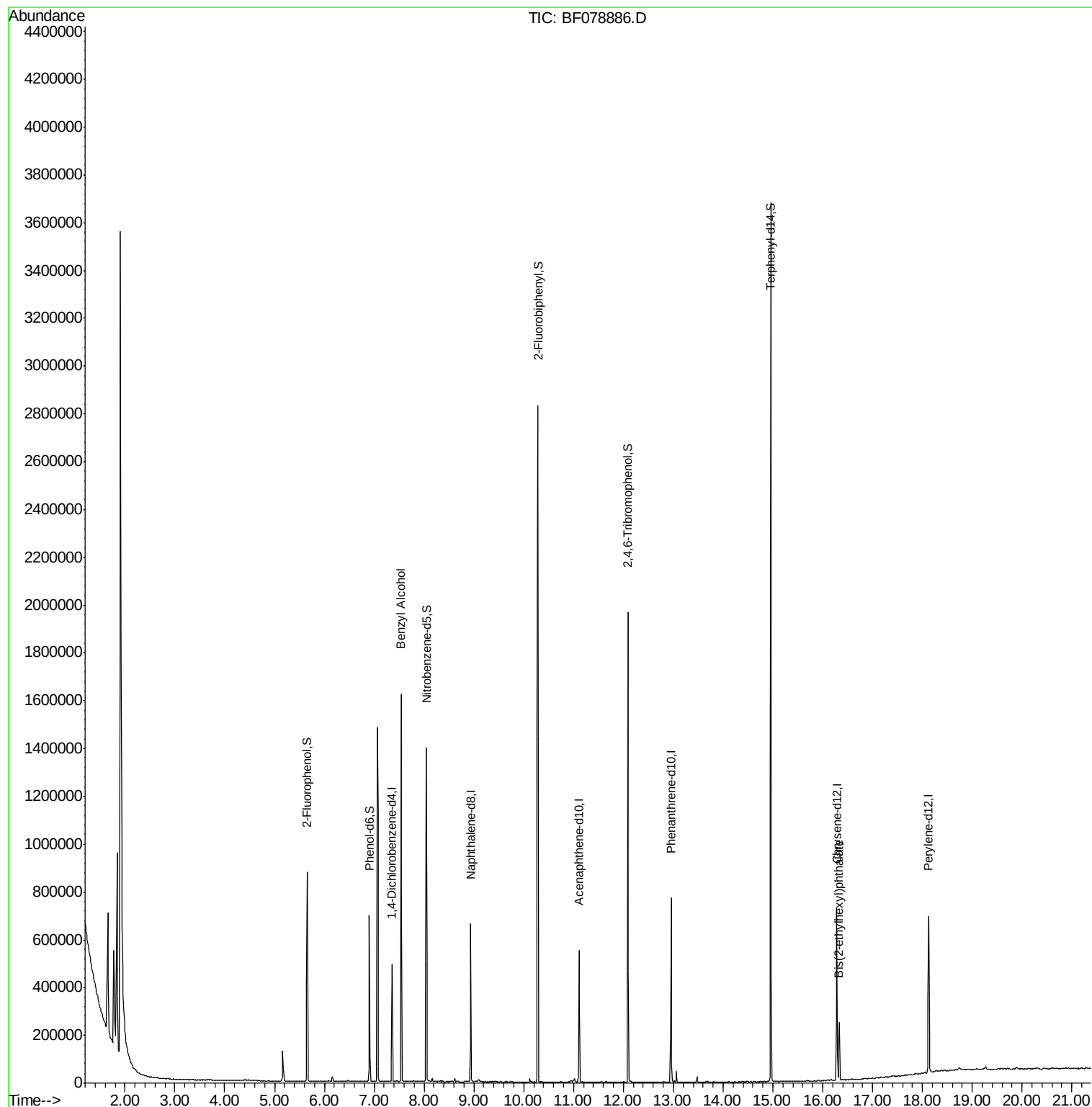
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	70755	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	293569	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	136943	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	283695	20.00	ng	0.00
75) Chrysene-d12	16.29	240	289423	20.00	ng	0.00
86) Perylene-d12	18.13	264	301335	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	270502	65.81	ng	0.00
7) Phenol-d6	6.90	99	215216	39.61	ng	0.00
23) Nitrobenzene-d5	8.04	82	474224	92.84	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	246057	166.09	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	1025469	104.33	ng	0.00
78) Terphenyl-d14	14.96	244	1257141	103.99	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.54	79	8187	2.03	ng	Qvalue # 50
83) Bis(2-ethylhexyl)phthalate	16.33	149	78605	7.12	ng	98

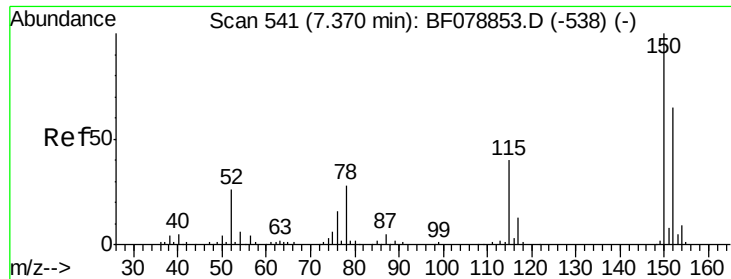
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 01 22:48:21 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

Instrument :

BNA_F

ClientSampleId :

DCW-RB08-42815

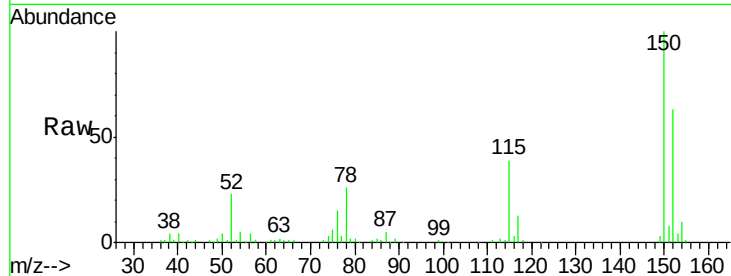
Tgt Ion:152 Resp: 70755

Ion Ratio Lower Upper

152 100

150 157.9 122.0 183.0

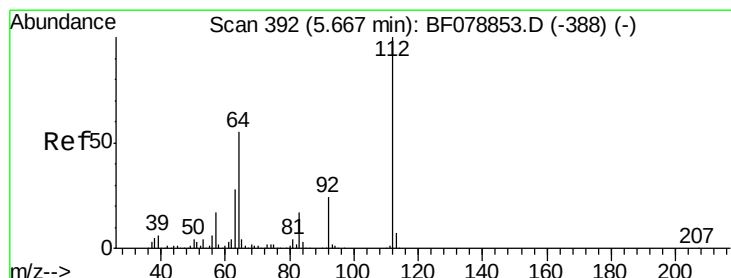
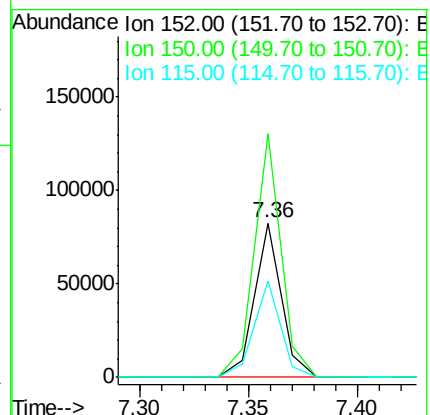
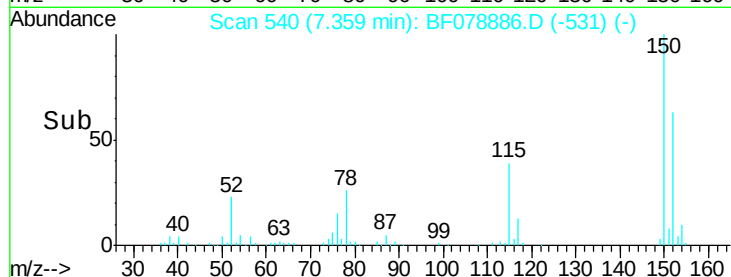
115 62.1 46.3 69.5



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: 65.81 ng

RT: 5.66 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

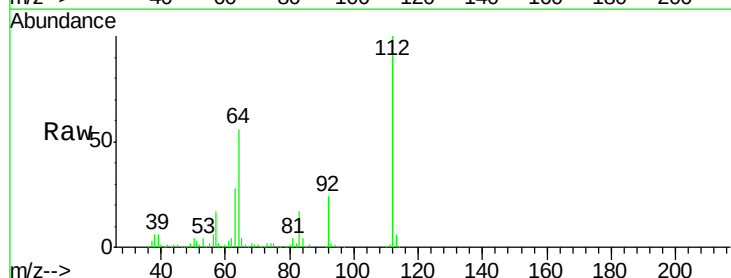
Tgt Ion:112 Resp: 270502

Ion Ratio Lower Upper

112 100

64 55.6 53.5 80.3

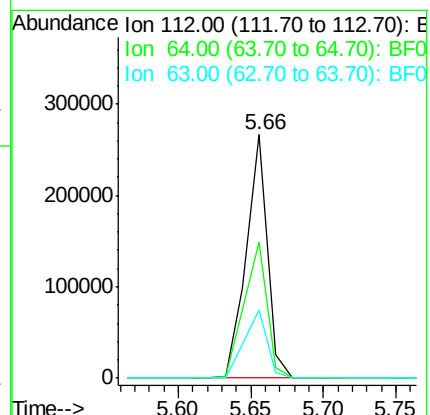
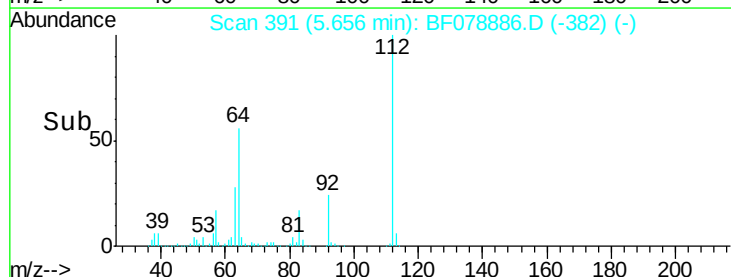
63 27.8 27.5 41.3

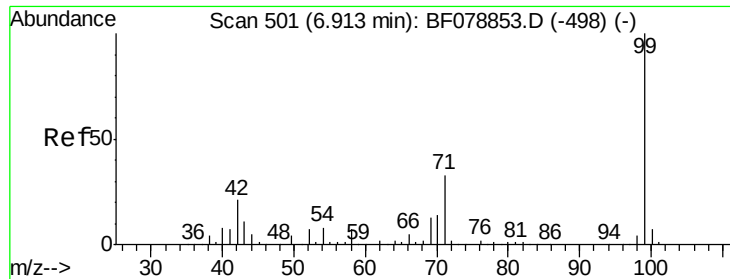


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.61 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

Instrument :

BNA_F

ClientSampleId :

DCW-RB08-42815

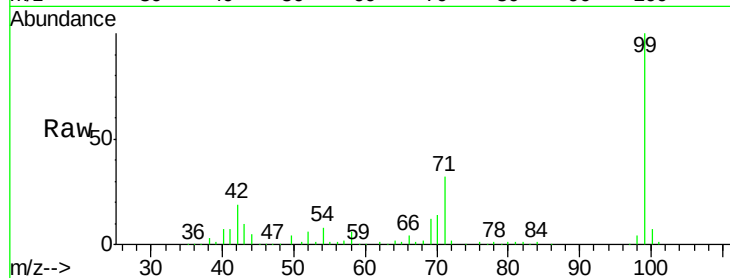
Tgt Ion: 99 Resp: 215216

Ion Ratio Lower Upper

99 100

42 19.1 12.8 19.2

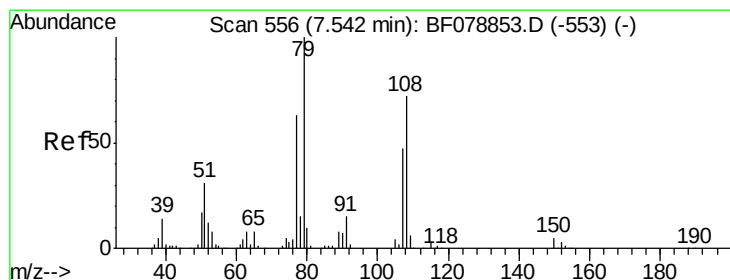
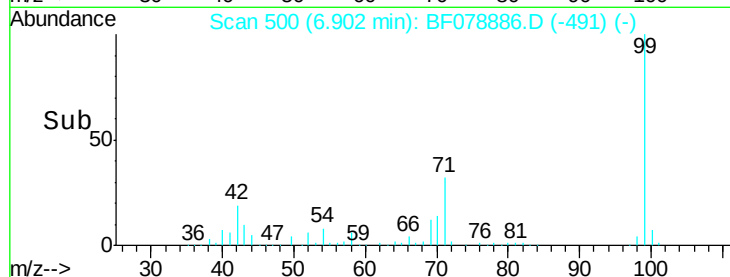
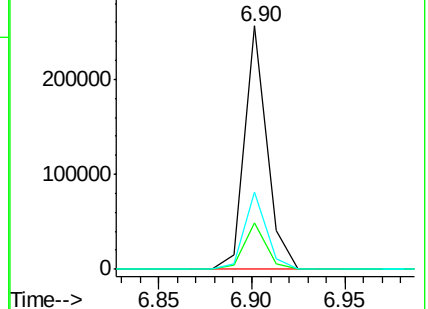
71 31.6 23.4 35.2



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



#15

Benzyl Alcohol

Concen: 2.03 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

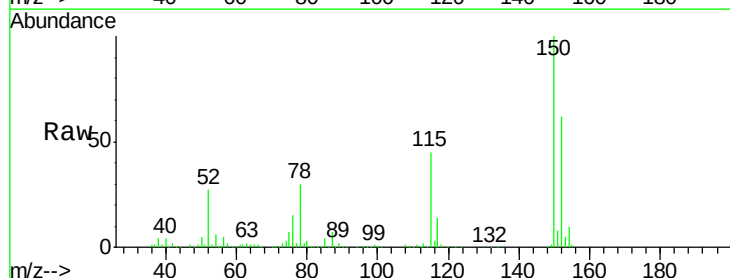
Tgt Ion: 79 Resp: 8187

Ion Ratio Lower Upper

79 100

108 29.1 62.5 93.7#

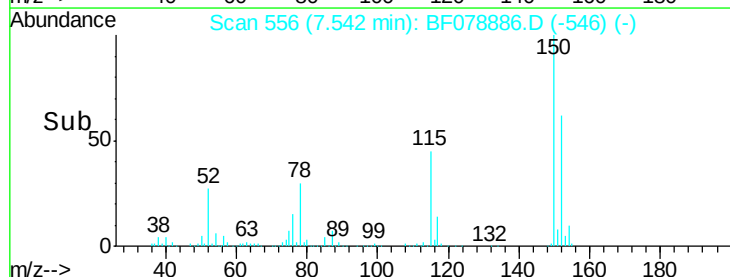
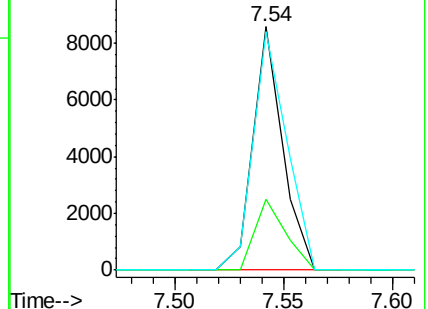
77 98.0 52.2 78.4#

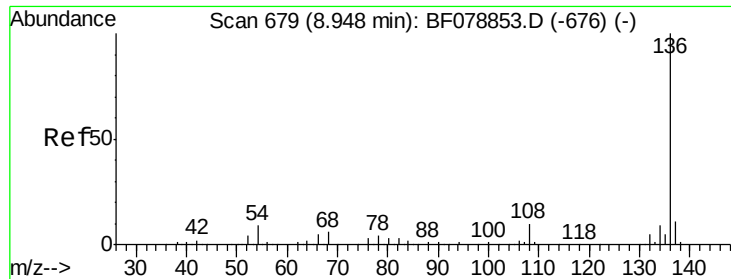


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

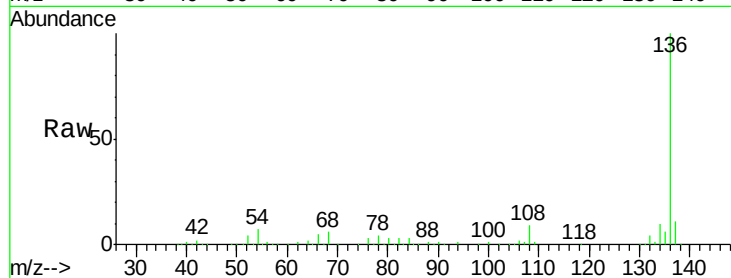




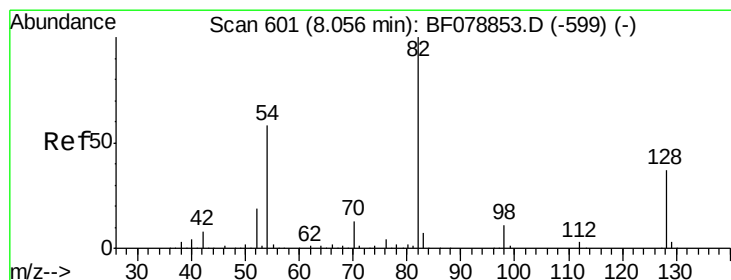
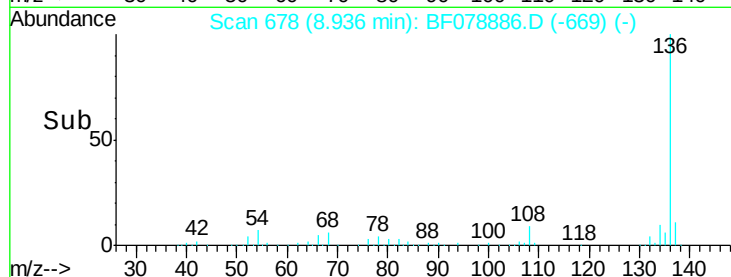
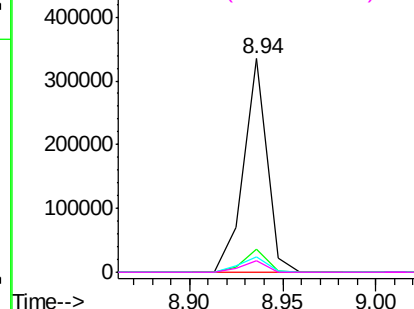
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078886.D
Acq: 1 May 2015 12:08

Instrument :
BNA_F
ClientSampleId :
DCW-RB08-42815

Tgt Ion:	136	Resp:	293569
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.4	5.8	8.8
68	5.7	4.2	6.4

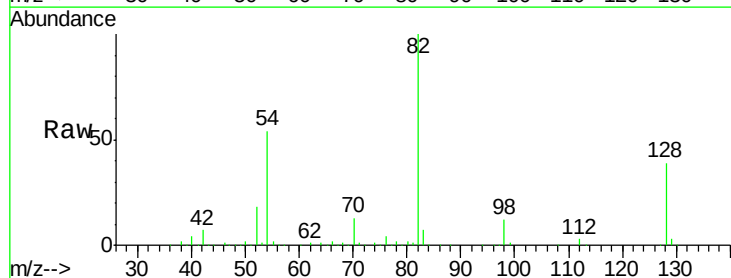


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

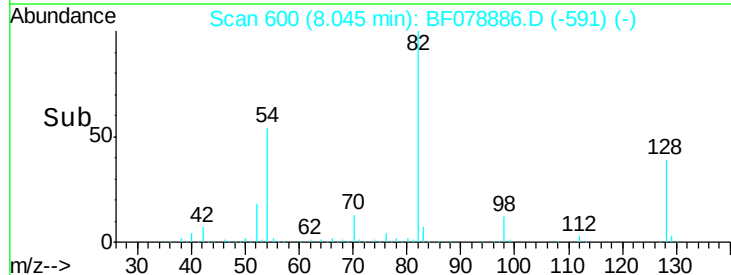
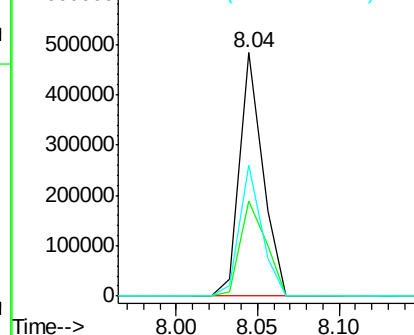


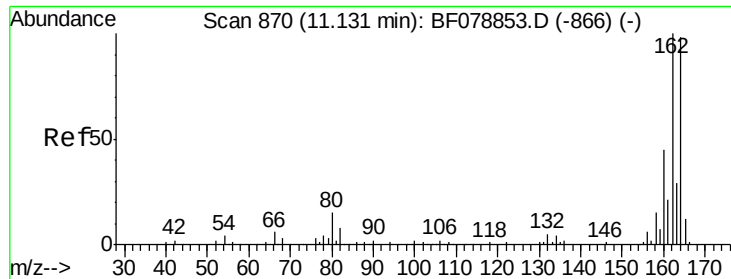
#23
Nitrobenzene-d5
Concen: 92.84 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078886.D
Acq: 1 May 2015 12:08

Tgt Ion:	82	Resp:	474224
Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.0	45.0
54	53.8	46.4	69.6



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

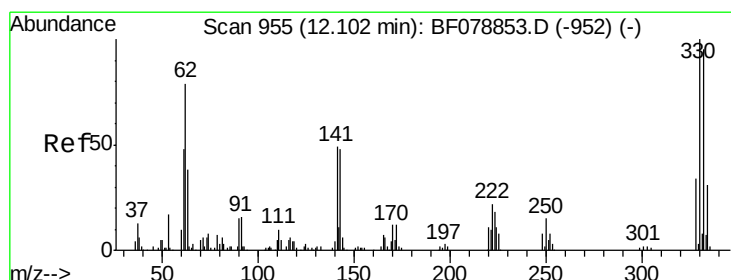
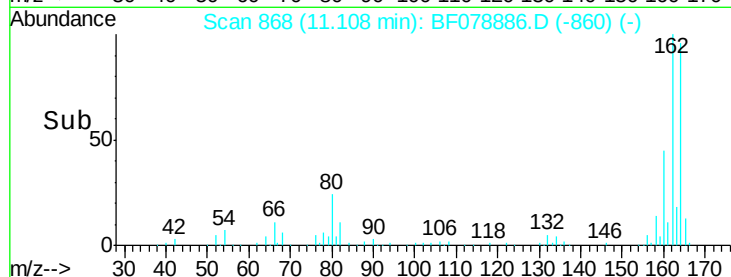
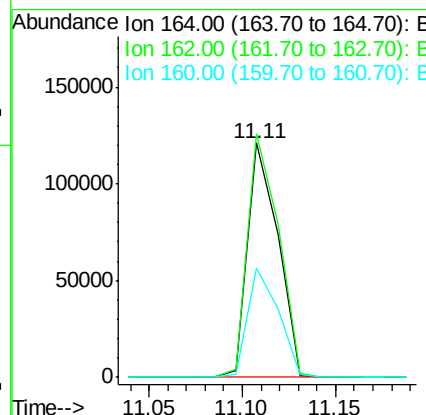
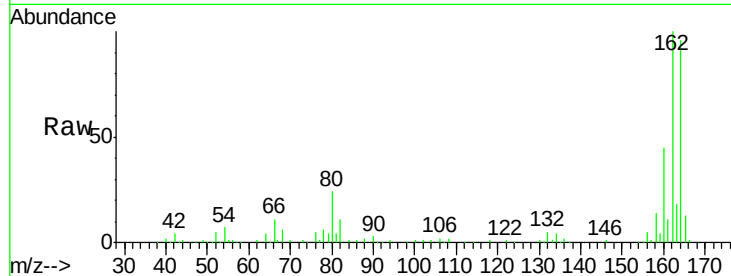




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

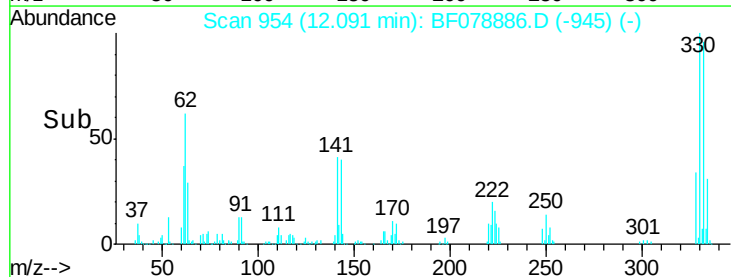
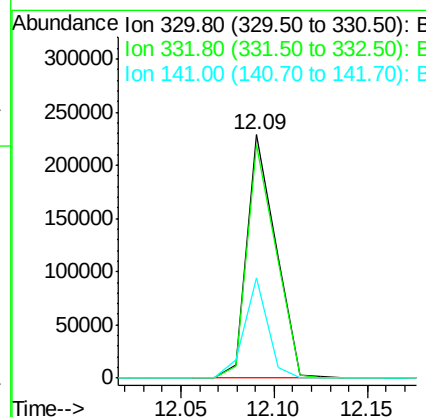
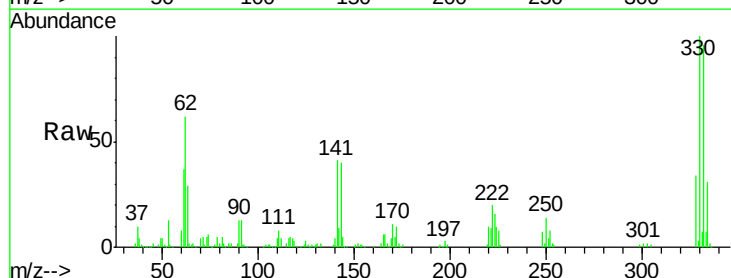
Instrument :
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 ClientSampleId :
 DCW-RB08-42815

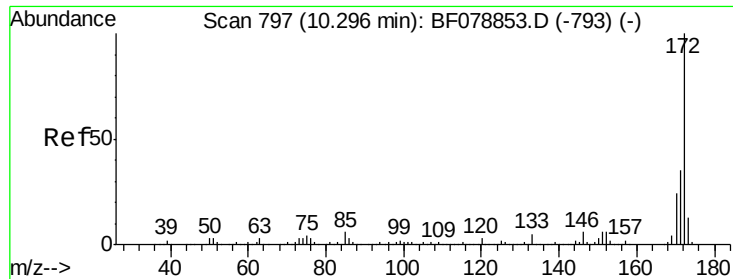
Tgt Ion:164 Resp: 136943
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.7 124.1
 160 46.7 35.8 53.8



#41
 2,4,6-Tribromophenol
 Concen: 166.09 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

Tgt Ion:330 Resp: 246057
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 34.5 0.0 0.0#

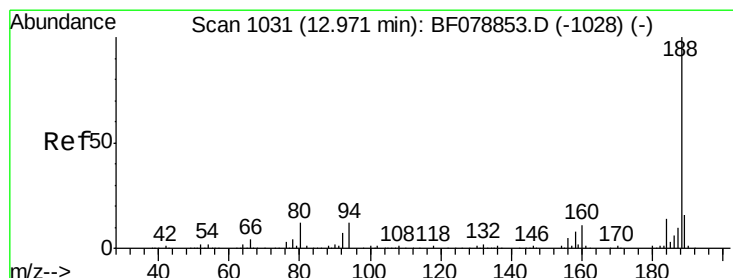
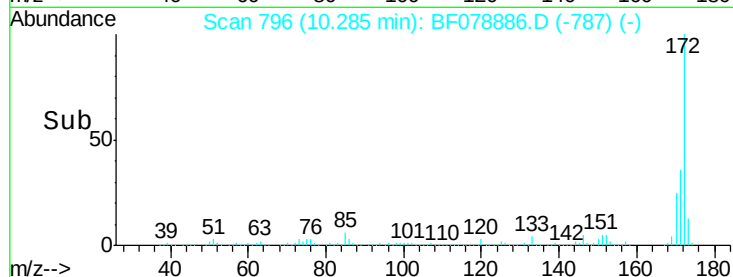
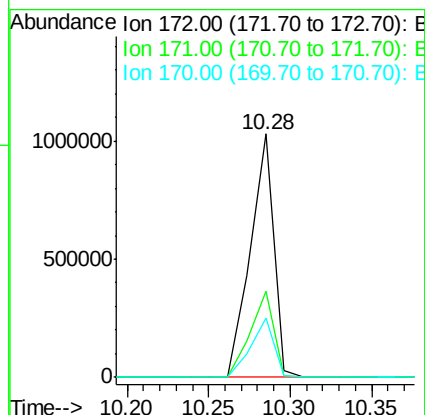
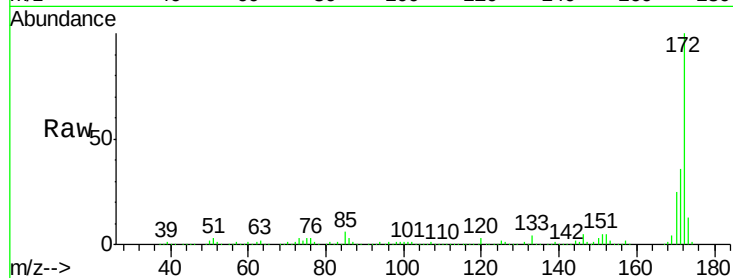




#44
 2-Fluorobiphenyl
 Concen: 104.33 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

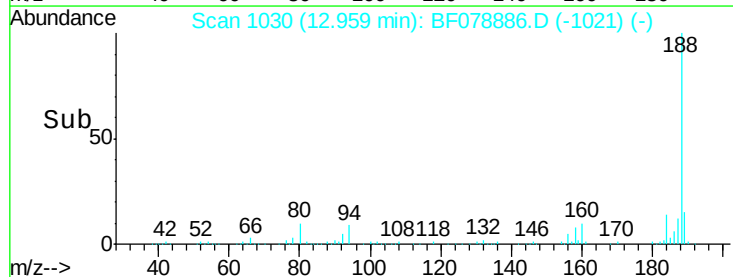
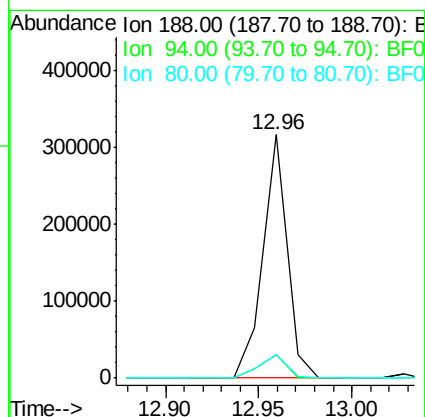
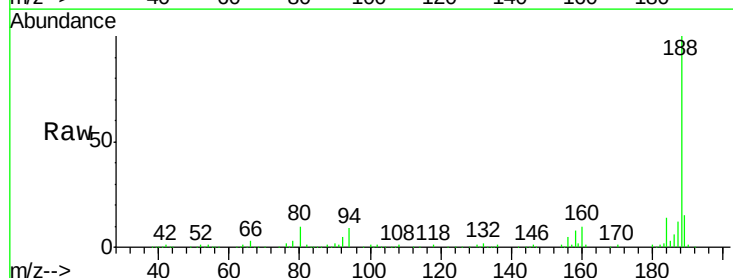
Instrument :
 BNA_F
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 DCW-RB08-42815

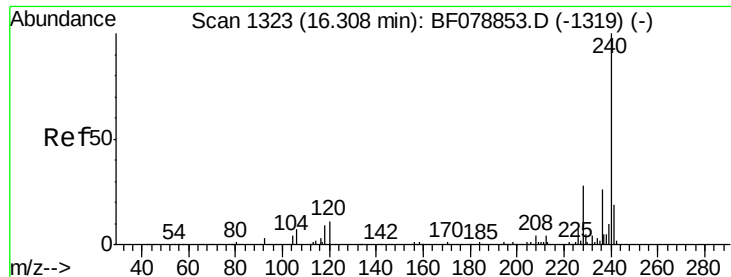
Tgt Ion:172 Resp: 1025469
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.9 41.9
 170 24.6 19.4 29.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.96 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

Tgt Ion:188 Resp: 283695
 Ion Ratio Lower Upper
 188 100
 94 9.4 8.2 12.2
 80 9.6 8.9 13.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

Instrument :

BNA_F

ClientSampleId :

DCW-RB08-42815

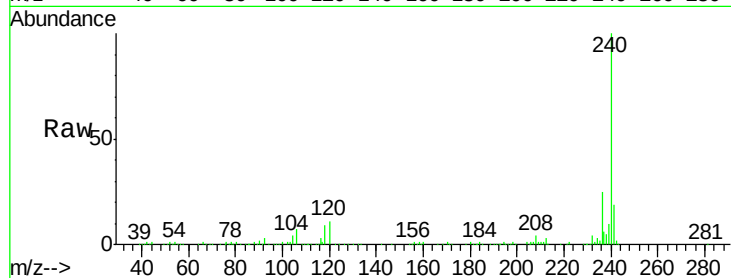
Tgt Ion:240 Resp: 289423

Ion Ratio Lower Upper

240 100

120 10.8 9.7 14.5

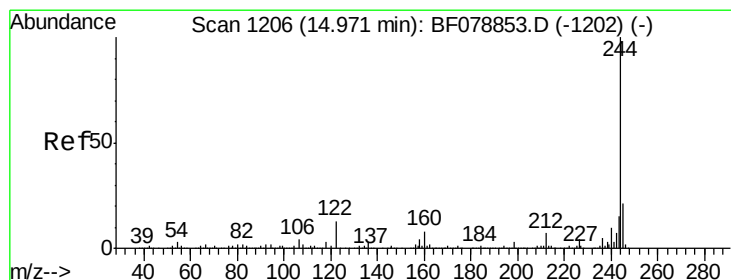
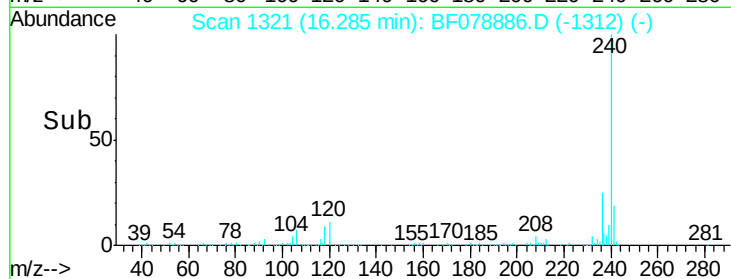
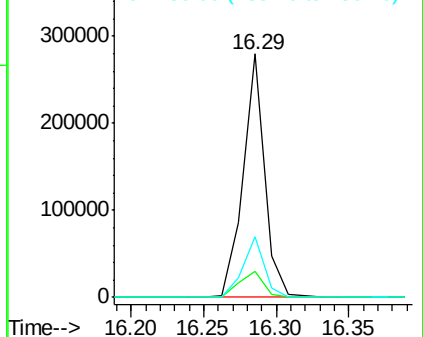
236 25.1 20.2 30.4



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: 103.99 ng

RT: 14.96 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF078886.D

Acq: 1 May 2015 12:08

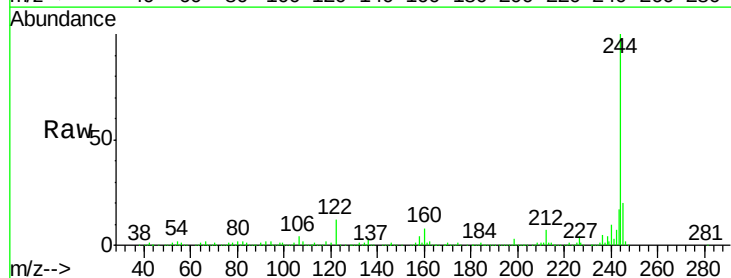
Tgt Ion:244 Resp: 1257141

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

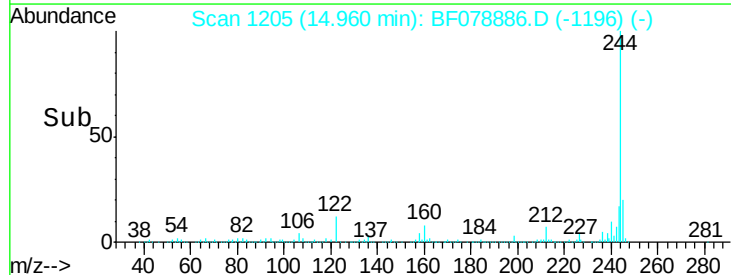
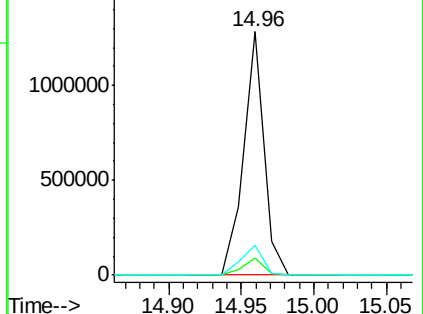
122 12.1 10.3 15.5

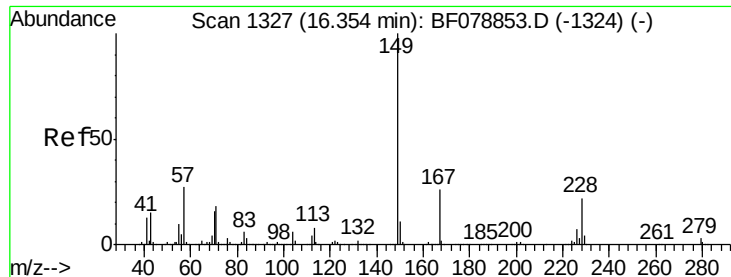


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

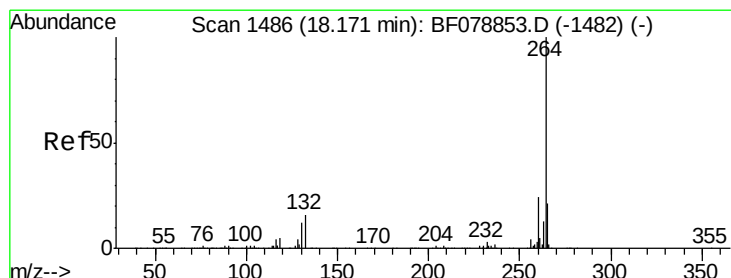
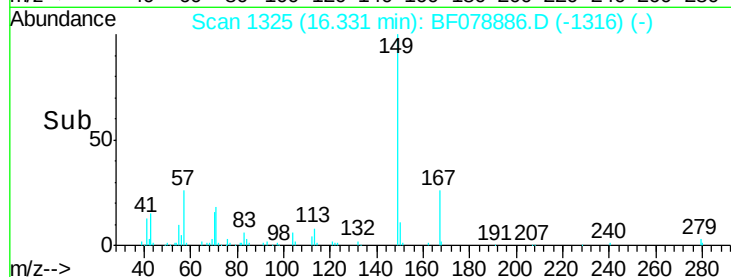
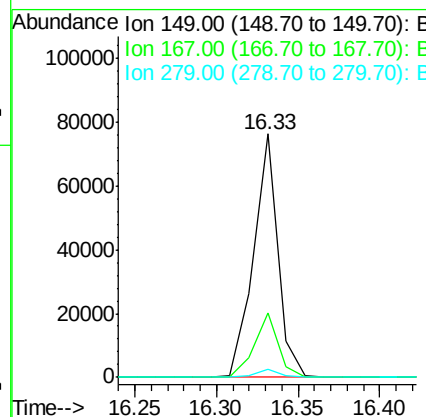
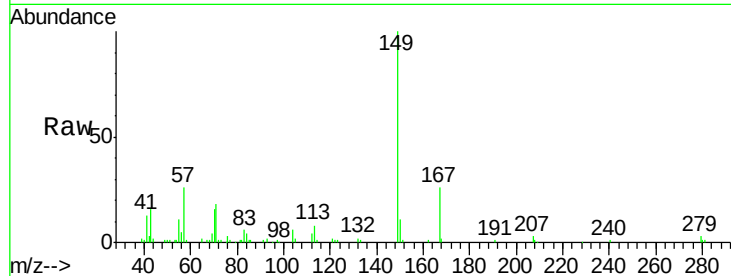




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.12 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

Instrument :
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 ClientSampleId :
 DCW-RB08-42815

Tgt Ion:149 Resp: 78605
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.8
 279 3.2 2.9 4.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.13 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BF078886.D
 Acq: 1 May 2015 12:08

Tgt Ion:264 Resp: 301335
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.8 18.3 27.5

