

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082144.D
 Acq On : 9 Oct 2015 14:31
 Operator : UM/IZ
 Sample : G3917-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC100215-S

Quant Time: Oct 09 15:25:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

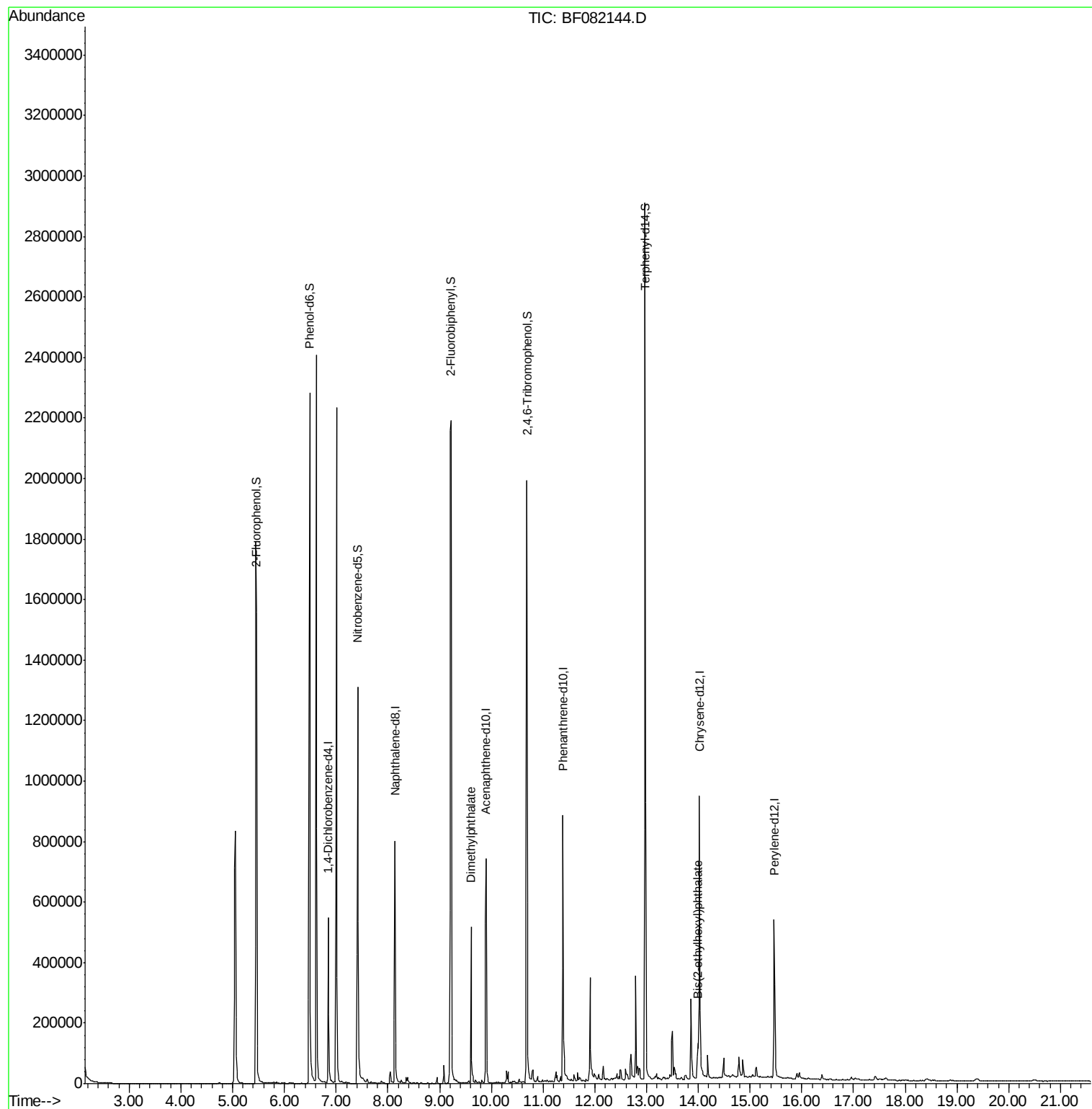
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	104538	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	429999	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	214526	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	436070	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	389494	20.00	ng	-0.03
86) Perylene-d12	15.46	264	296038	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	818863	142.20	ng	0.00
7) Phenol-d6	6.49	99	1076076	148.50	ng	-0.01
23) Nitrobenzene-d5	7.42	82	616499	95.57	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	298566	137.42	ng	-0.03
44) 2-Fluorobiphenyl	9.22	172	1272339	103.60	ng	-0.02
78) Terphenyl-d14	12.97	244	1143281	99.40	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.61	163	233389	15.76	ng	# 98
83) Bis(2-ethylhexyl)phthalate	13.99	149	79332	7.22	ng	# 95

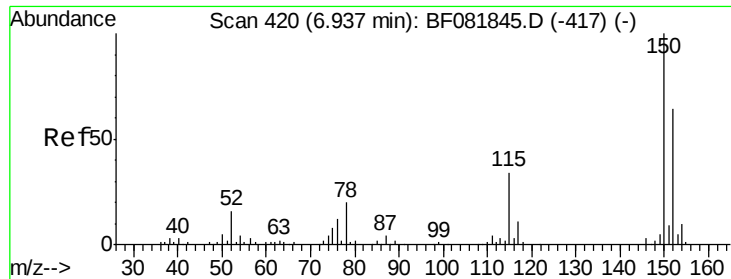
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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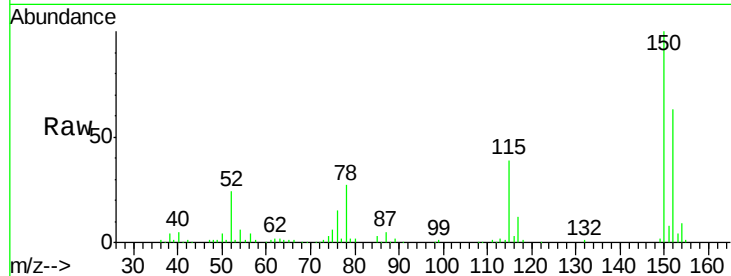


#1

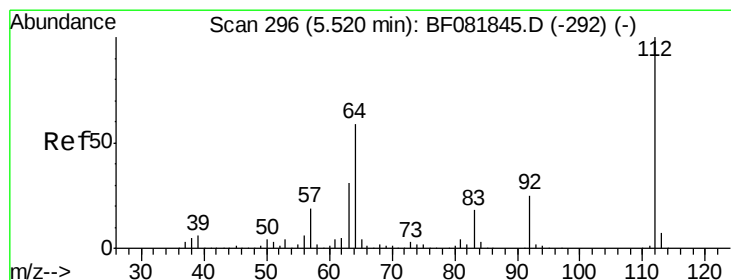
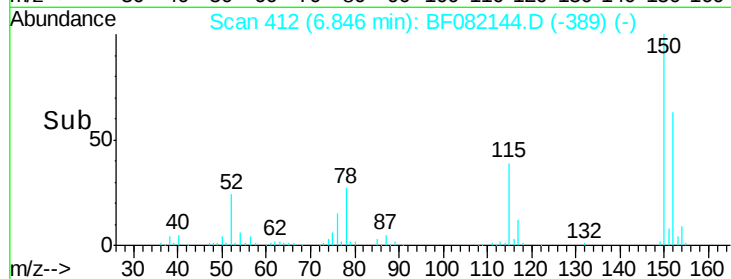
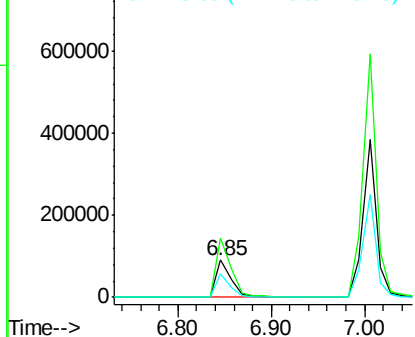
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF082144.D
Acq: 9 Oct 2015 14:31

Instrument :
BNA_F
ClientSampleId :
WC100215-S

Tgt Ion:152 Resp: 104538
Ion Ratio Lower Upper
152 100
150 158.3 124.7 187.1
115 61.7 39.0 58.4#



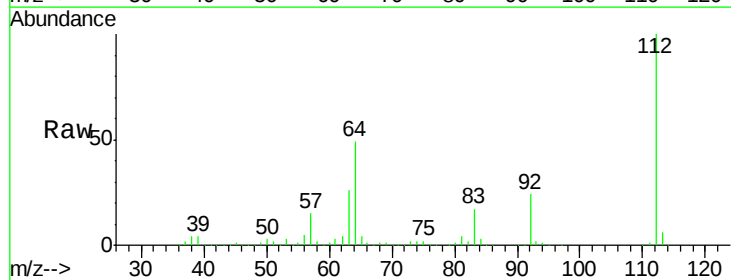
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



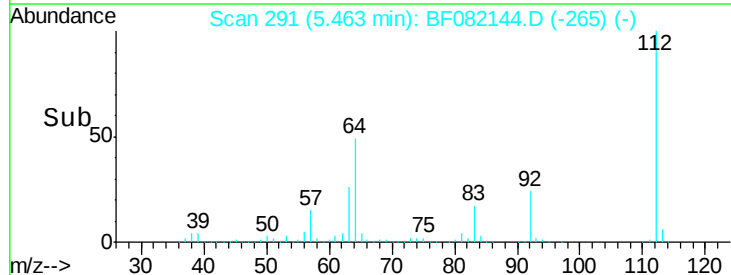
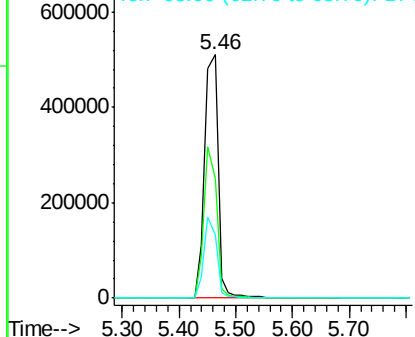
#5

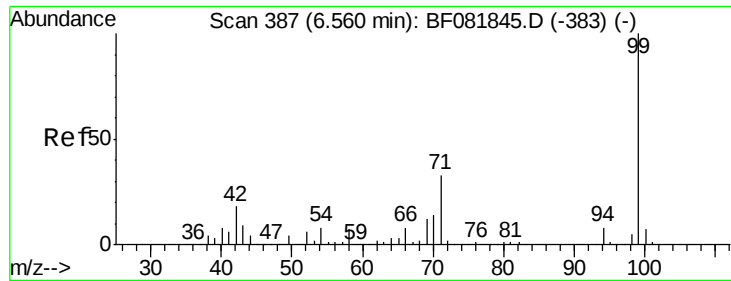
2-Fluorophenol
Concen: 142.20 ng
RT: 5.46 min Scan# 291
Delta R.T. -0.00 min
Lab File: BF082144.D
Acq: 9 Oct 2015 14:31

Tgt Ion:112 Resp: 818863
Ion Ratio Lower Upper
112 100
64 49.2 39.7 59.5
63 25.9 17.4 26.0



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: 148.50 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF082144.D

Acq: 9 Oct 2015 14:31

Instrument :

BNA_F

ClientSampleId :

WC100215-S

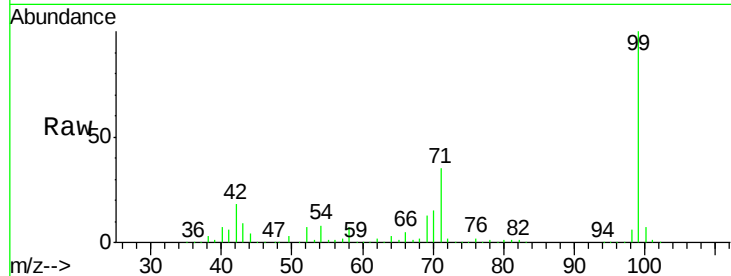
Tgt Ion: 99 Resp: 1076076

Ion Ratio Lower Upper

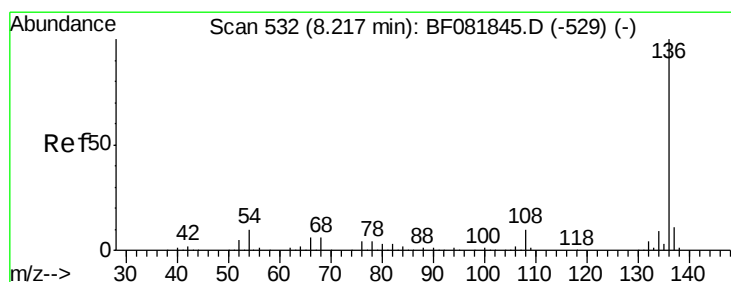
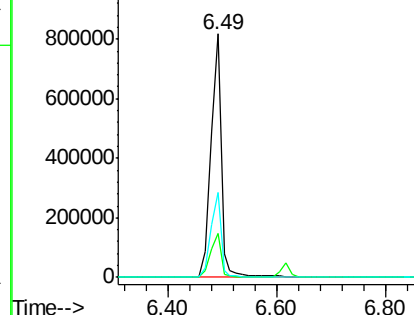
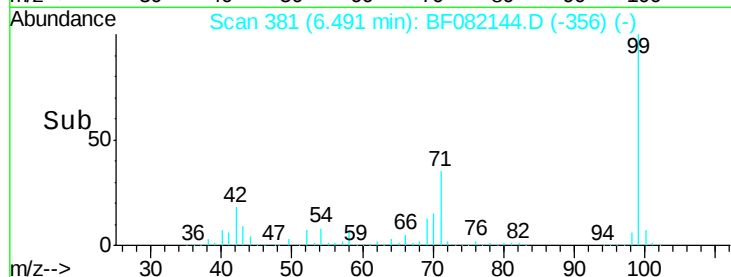
99 100

42 17.8 13.7 20.5

71 34.8 14.2 21.2#



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: 8.14 min Scan# 525

Delta R.T. -0.02 min

Lab File: BF082144.D

Acq: 9 Oct 2015 14:31

Tgt Ion: 136 Resp: 429999

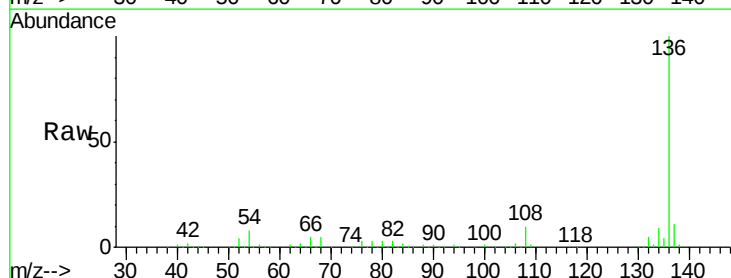
Ion Ratio Lower Upper

136 100

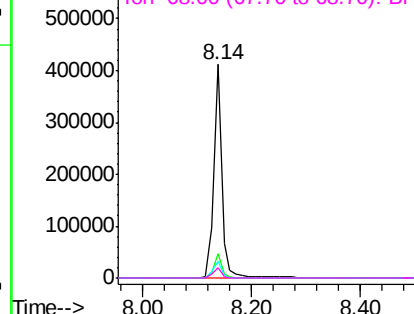
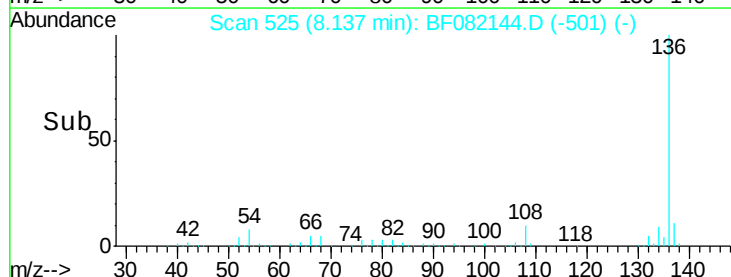
137 11.2 9.0 13.6

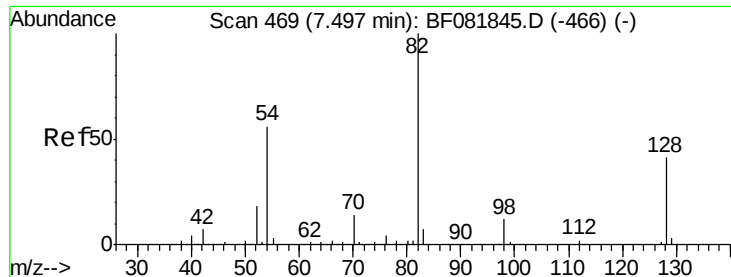
54 7.6 8.2 12.2#

68 4.9 5.8 8.6#



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

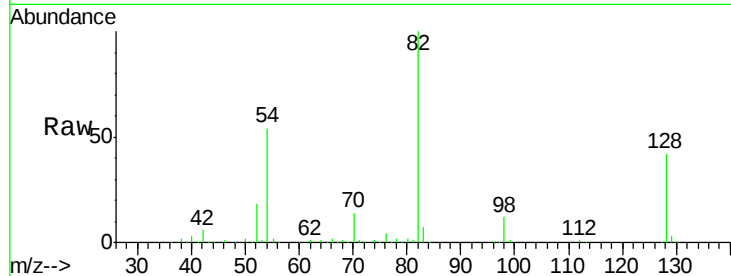




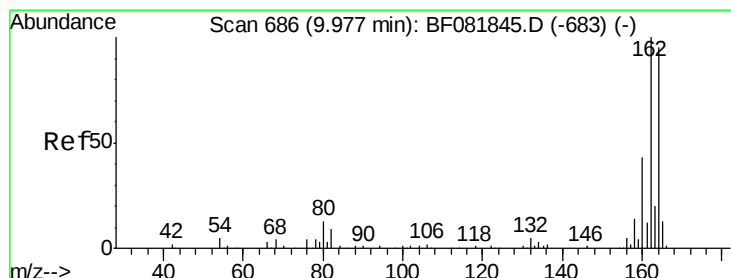
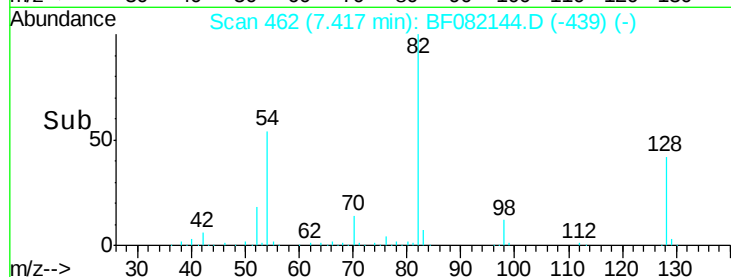
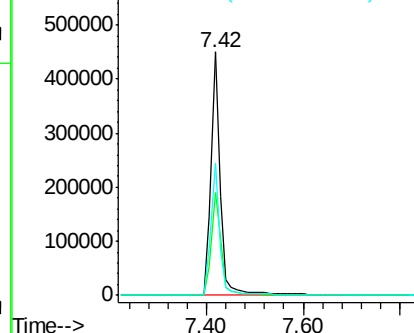
#23
 Nitrobenzene-d5
 Concen: 95.57 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.03 min
 Lab File: BF082144.D
 Acq: 9 Oct 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 WC100215-S

Tgt Ion: 82 Resp: 616499
 Ion Ratio Lower Upper
 82 100
 128 42.1 51.0 76.6#
 54 54.5 47.5 71.3

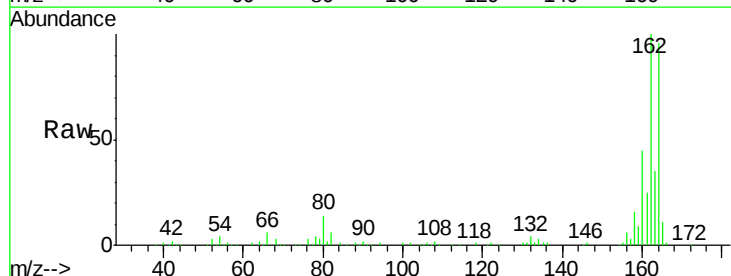


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

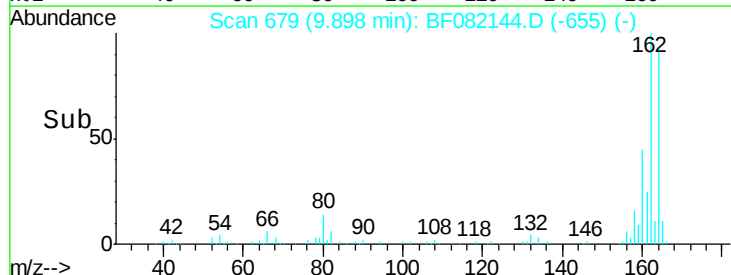
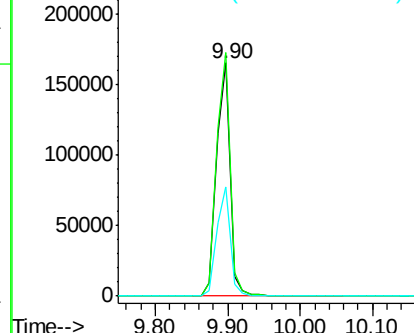


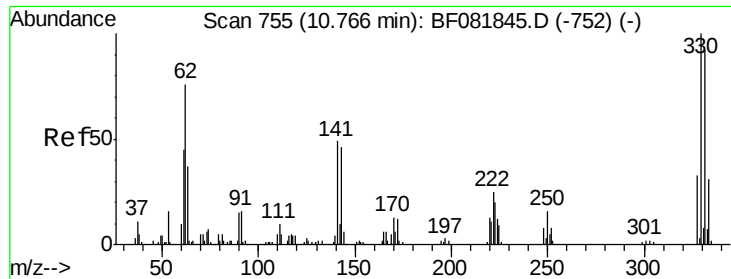
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF082144.D
 Acq: 9 Oct 2015 14:31

Tgt Ion: 164 Resp: 214526
 Ion Ratio Lower Upper
 164 100
 162 104.5 75.2 112.8
 160 46.6 31.5 47.3



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

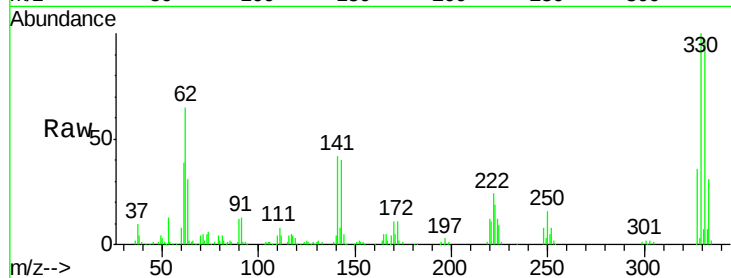




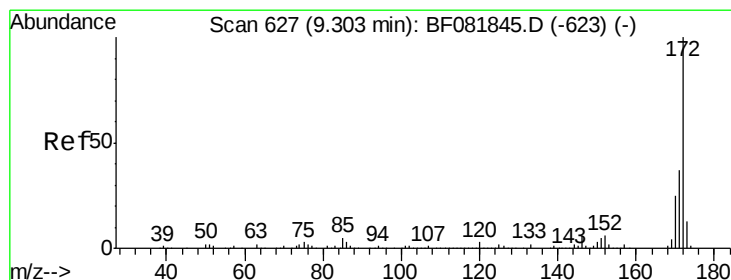
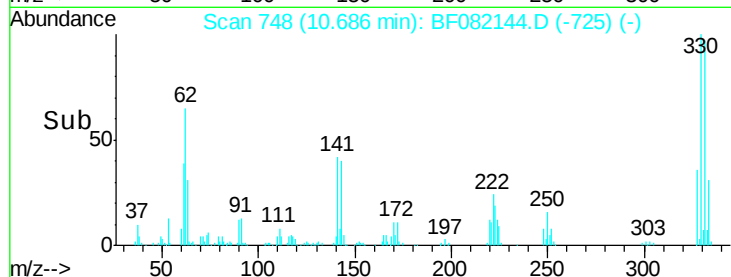
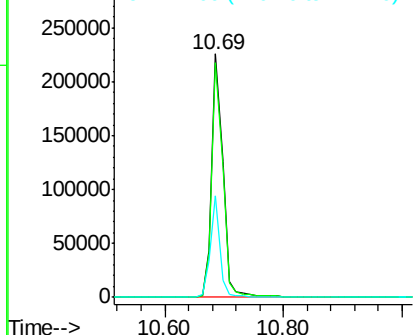
#41
 2,4,6-Tribromophenol
 Concen: 137.42 ng
 RT: 10.69 min Scan# 748
 Delta R.T. -0.03 min
 Lab File: BF082144.D
 Acq: 9 Oct 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 WC100215-S

Tgt Ion:330 Resp: 298566
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 36.2 29.7 44.5

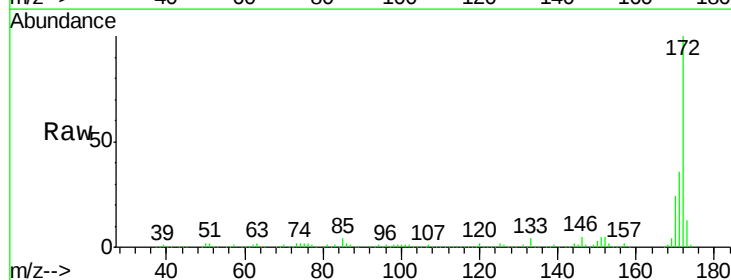


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

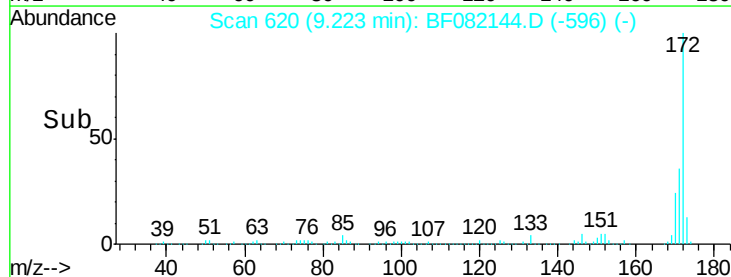
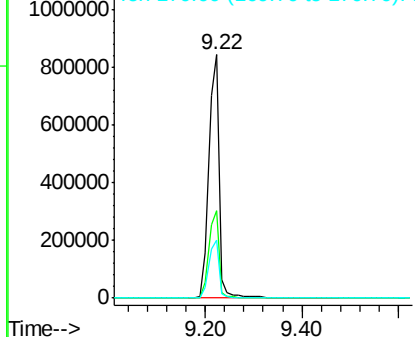


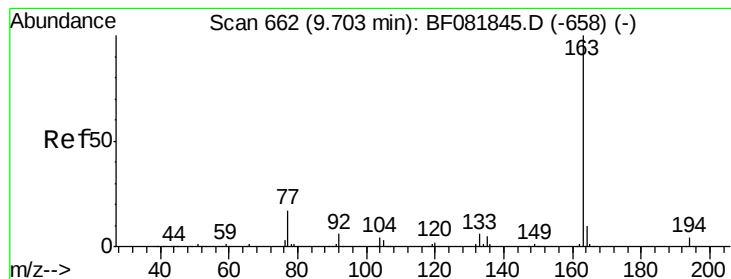
#44
 2-Fluorobiphenyl
 Concen: 103.60 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF082144.D
 Acq: 9 Oct 2015 14:31

Tgt Ion:172 Resp: 1272339
 Ion Ratio Lower Upper
 172 100
 171 36.0 26.1 39.1
 170 23.8 17.4 26.2



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





#49

Dimethylphthalate

Concen: 15.76 ng

RT: 9.61 min Scan# 654

Delta R.T. -0.03 min

Lab File: BF082144.D

Acq: 9 Oct 2015 14:31

Instrument :

BNA_F

ClientSampleId :

WC100215-S

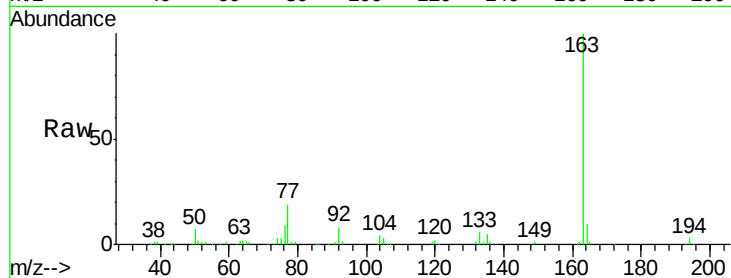
Tgt Ion:163 Resp: 233389

Ion Ratio Lower Upper

163 100

194 3.4 4.4 6.6#

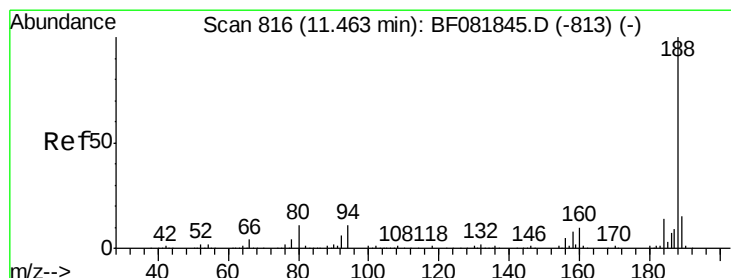
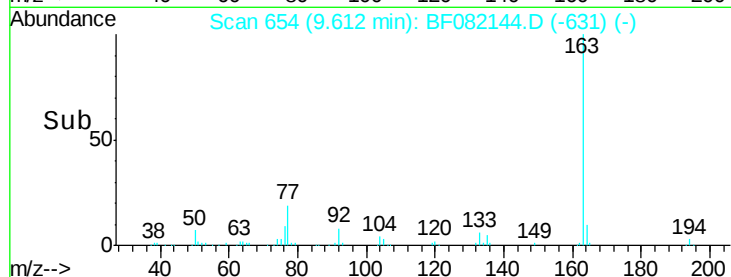
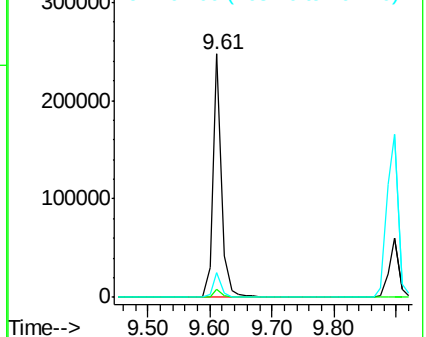
164 10.4 8.3 12.5



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: 11.38 min Scan# 809

Delta R.T. -0.02 min

Lab File: BF082144.D

Acq: 9 Oct 2015 14:31

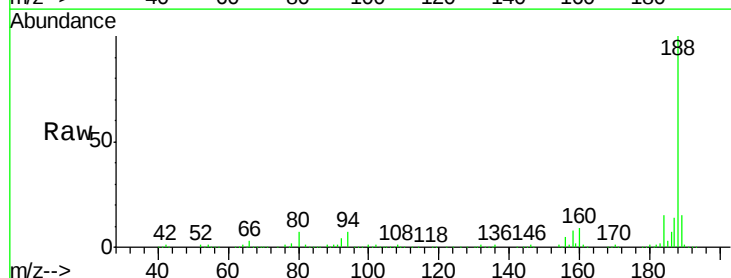
Tgt Ion:188 Resp: 436070

Ion Ratio Lower Upper

188 100

94 7.0 11.1 16.7#

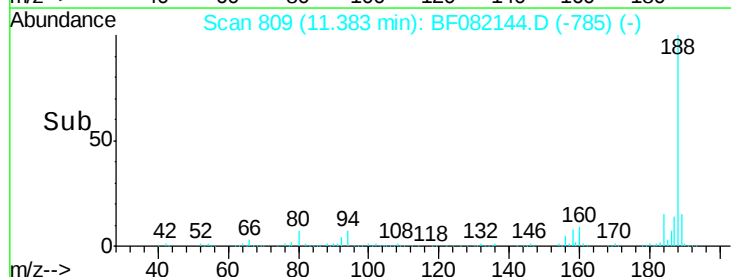
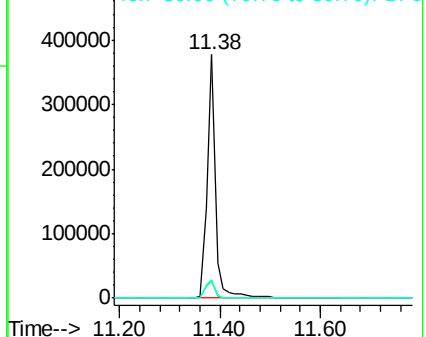
80 7.4 11.0 16.4#

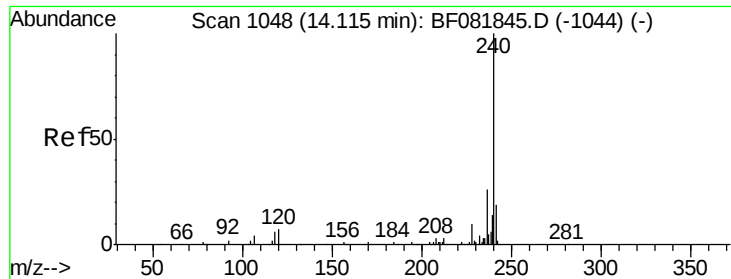


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1040

Delta R.T. -0.03 min

Lab File: BF082144.D

Acq: 9 Oct 2015 14:31

Instrument :

BNA_F

ClientSampleId :

WC100215-S

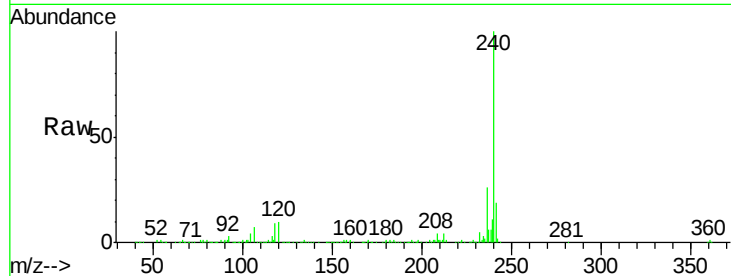
Tgt Ion:240 Resp: 389494

Ion Ratio Lower Upper

240 100

120 9.7 16.2 24.2#

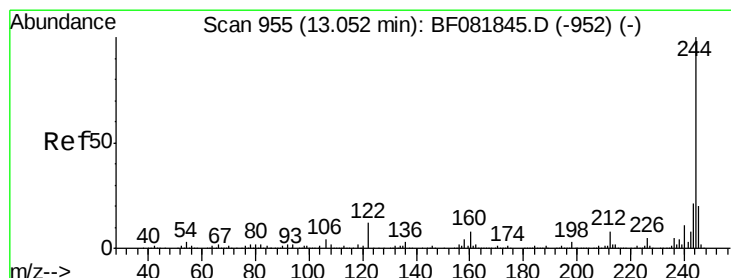
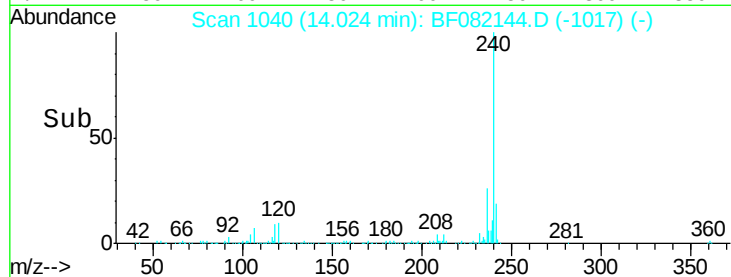
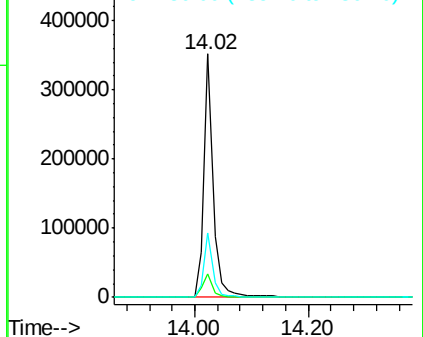
236 26.3 18.4 27.6



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: 99.40 ng

RT: 12.97 min Scan# 948

Delta R.T. -0.02 min

Lab File: BF082144.D

Acq: 9 Oct 2015 14:31

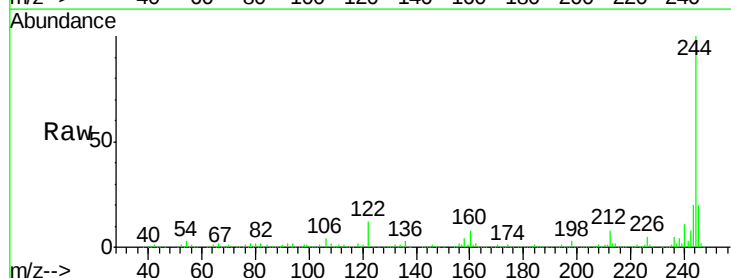
Tgt Ion:244 Resp: 1143281

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

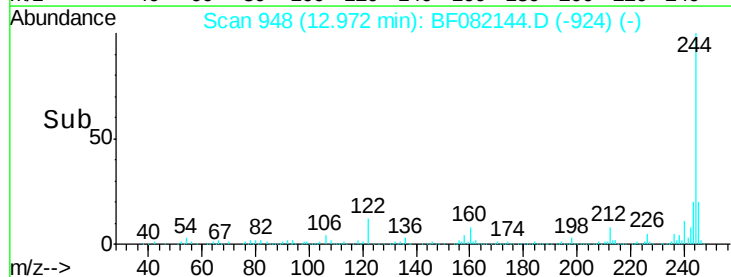
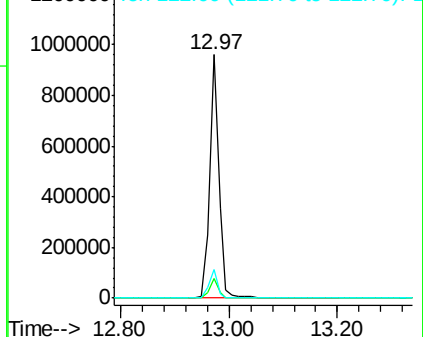
122 11.7 17.4 26.2#

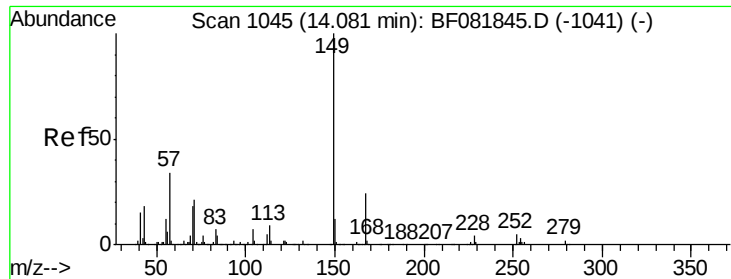


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

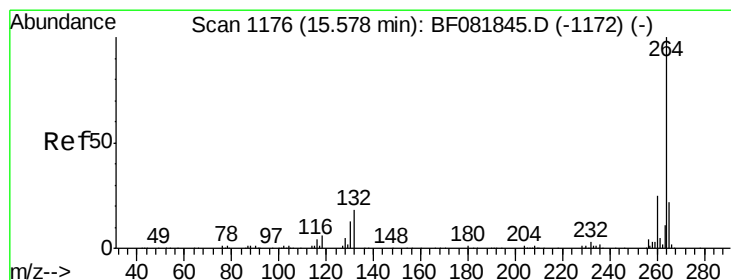
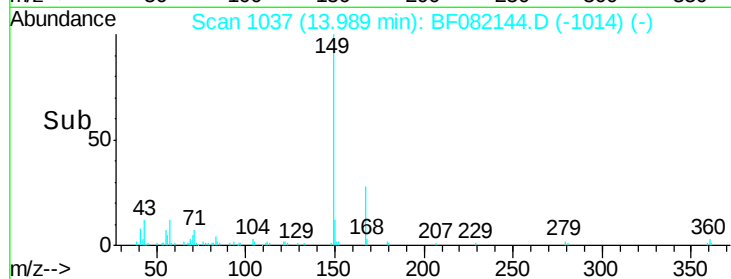
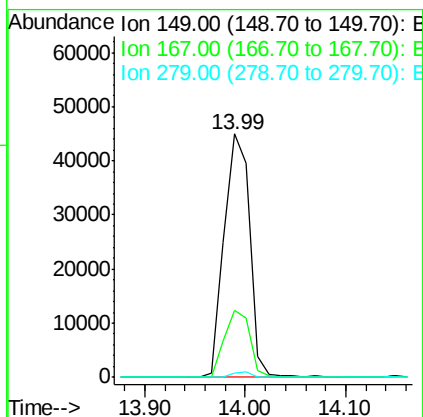
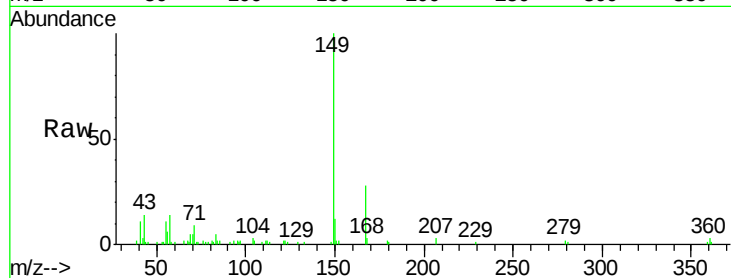




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.22 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF082144.D
 Acq: 9 Oct 2015 14:31

Instrument :
 BNA_F
 ClientSampleId :
 WC100215-S

Tgt Ion:149 Resp: 79332
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.2 36.2
 279 2.0 3.8 5.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1166
 Delta R.T. -0.03 min
 Lab File: BF082144.D
 Acq: 9 Oct 2015 14:31

Tgt Ion:264 Resp: 296038
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 22.0 17.2 25.8

