

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081282.D
 Acq On : 29 Aug 2015 20:56
 Operator : UM/IZ
 Sample : G3488-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDW-GW-08272015

Quant Time: Aug 31 02:10:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 00:56:51 2015
 Response via : Initial Calibration

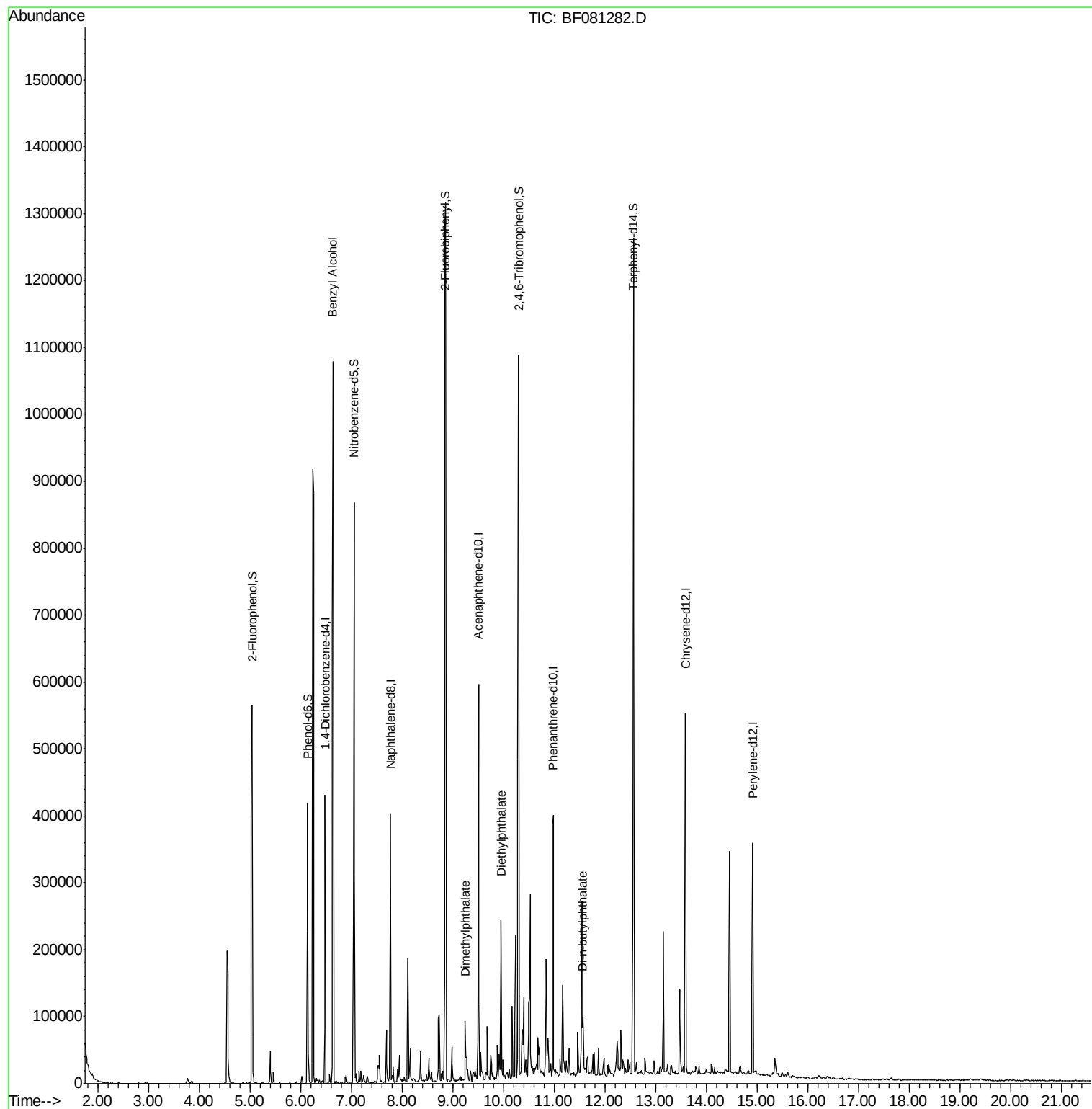
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	58529	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	221338	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	103190	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	203850	20.00	ng	0.00
75) Chrysene-d12	13.59	240	172465	20.00	ng	-0.01
86) Perylene-d12	14.92	264	130533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	189500	48.70	ng	0.01
7) Phenol-d6	6.14	99	165256	32.55	ng	0.00
23) Nitrobenzene-d5	7.05	82	326581	67.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	97886	109.43	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	632619	80.33	ng	0.00
78) Terphenyl-d14	12.56	244	472267	58.70	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	6.64	79	9531	2.32	ng	# 73
49) Dimethylphthalate	9.25	163	30996	3.65	ng	99
59) Diethylphthalate	9.95	149	108044	12.01	ng	# 93
73) Di-n-butylphthalate	11.57	149	32333	2.36	ng	99

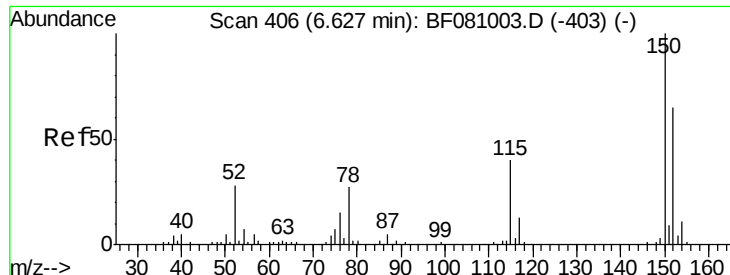
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 31 00:56:51 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF081282.D

Acq: 29 Aug 2015 20:56

Instrument :

BNA_F

ClientSampleId :

IDW-GW-08272015

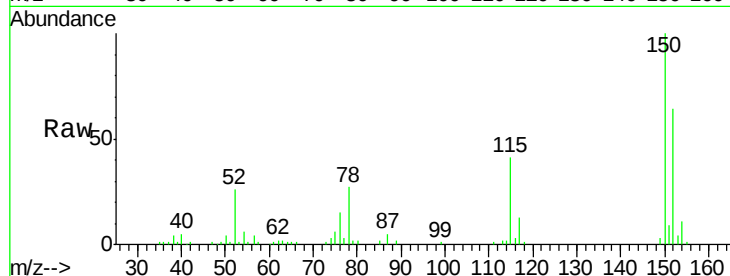
Tgt Ion:152 Resp: 58529

Ion Ratio Lower Upper

152 100

150 157.4 123.8 185.6

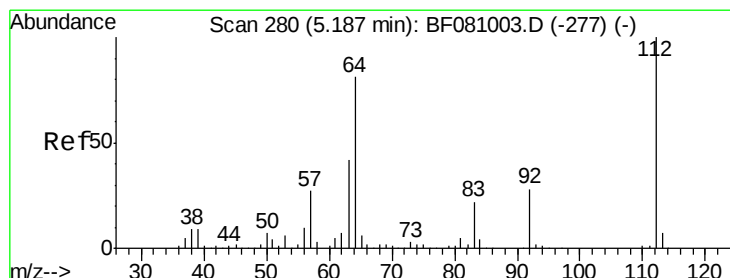
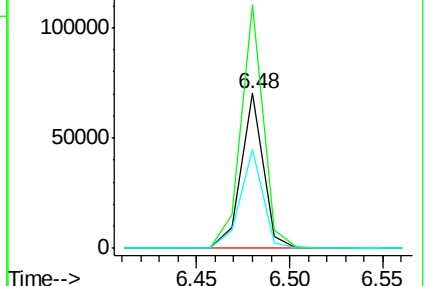
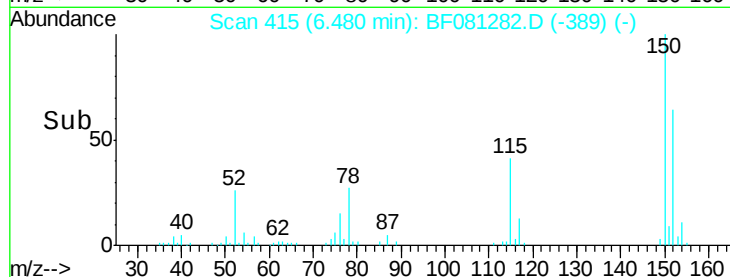
115 64.1 52.1 78.1



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: 48.70 ng

RT: 5.04 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF081282.D

Acq: 29 Aug 2015 20:56

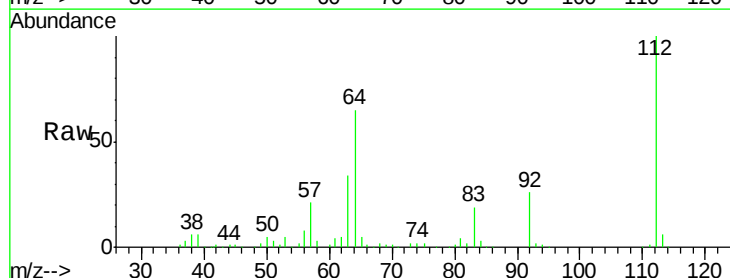
Tgt Ion:112 Resp: 189500

Ion Ratio Lower Upper

112 100

64 65.0 66.9 100.3#

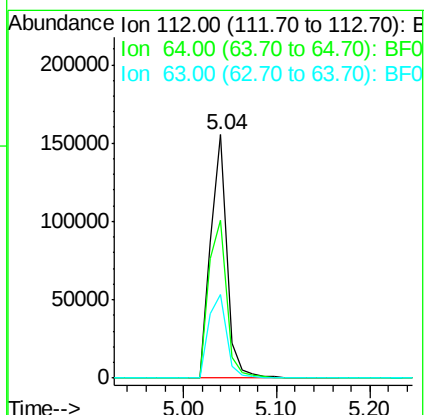
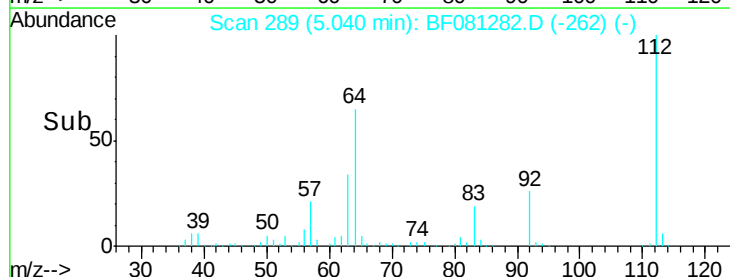
63 34.4 38.1 57.1#

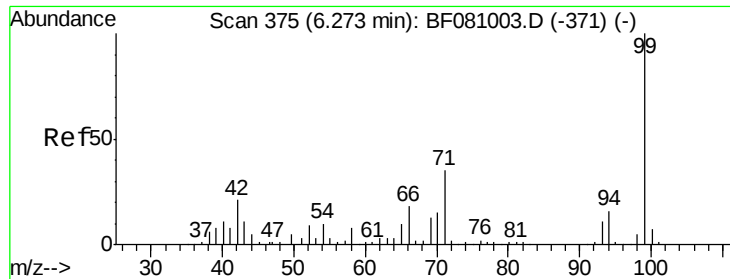


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 32.55 ng

RT: 6.14 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF081282.D

Acq: 29 Aug 2015 20:56

Instrument :

BNA_F

ClientSampleId :

IDW-GW-08272015

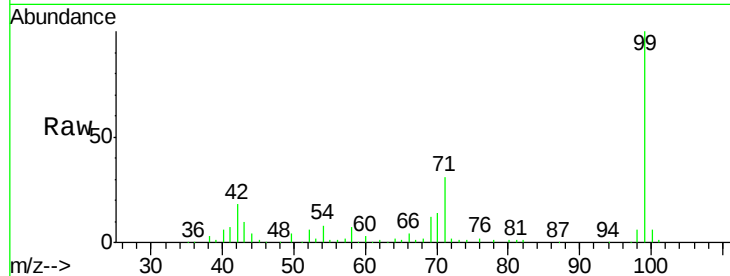
Tgt Ion: 99 Resp: 165256

Ion Ratio Lower Upper

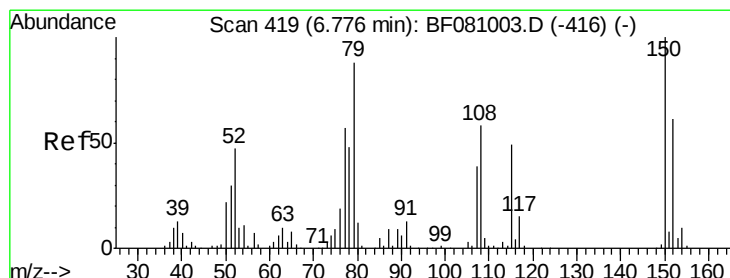
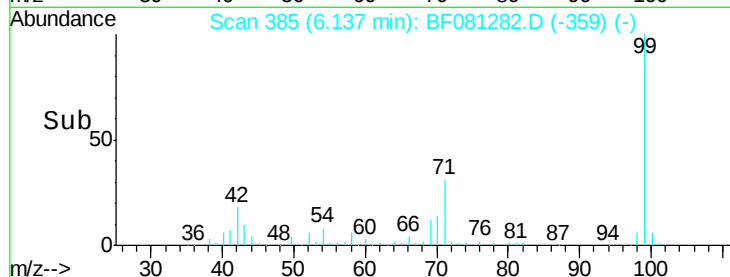
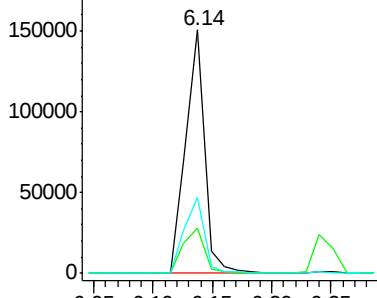
99 100

42 18.3 19.6 29.4#

71 31.3 31.2 46.8



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



#15

Benzyl Alcohol

Concen: 2.32 ng

RT: 6.64 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF081282.D

Acq: 29 Aug 2015 20:56

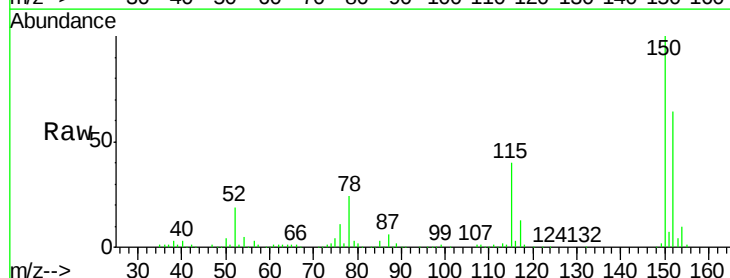
Tgt Ion: 79 Resp: 9531

Ion Ratio Lower Upper

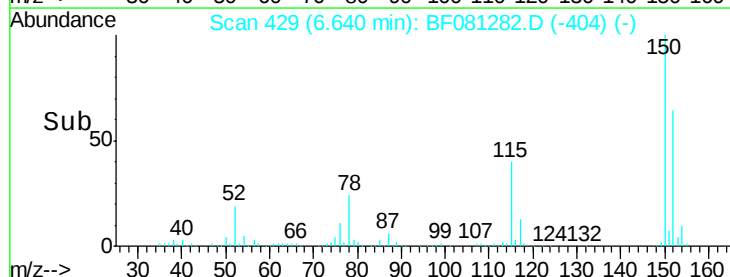
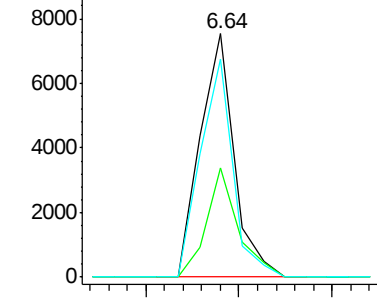
79 100

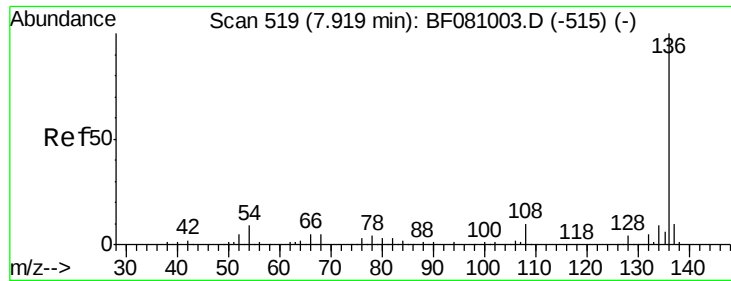
108 44.9 49.4 74.2#

77 89.4 51.4 77.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

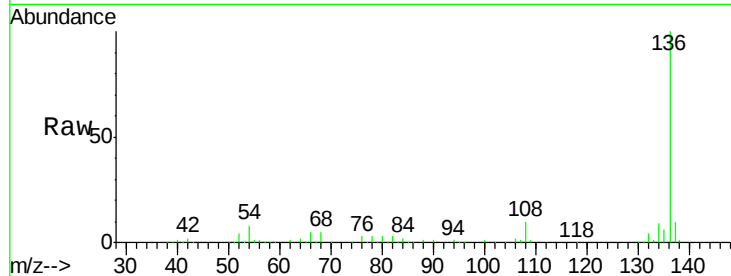




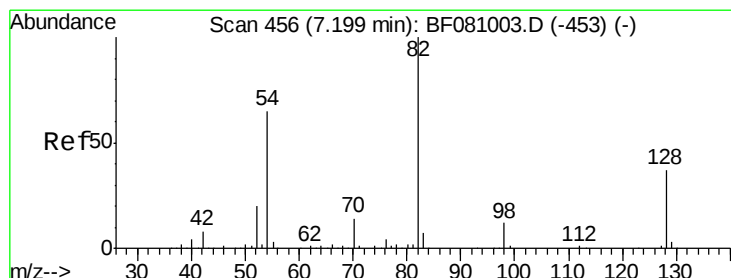
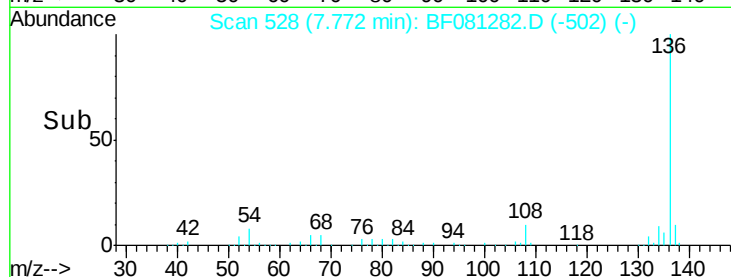
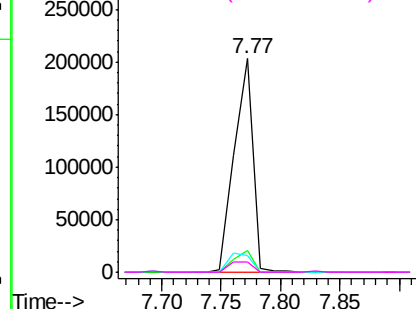
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF081282.D
Acq: 29 Aug 2015 20:56

Instrument :
BNA_F
ClientSampleId :
IDW-GW-08272015

Tgt Ion:	136	Resp:	221338
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.2
54	7.9	7.7	11.5
68	4.6	3.4	5.2

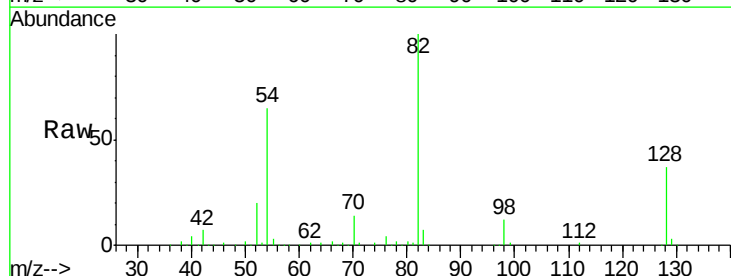


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

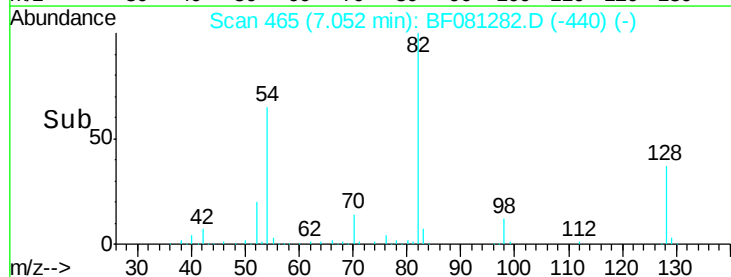
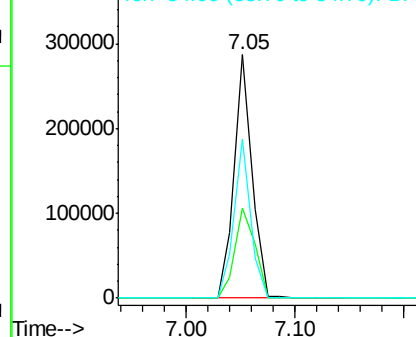


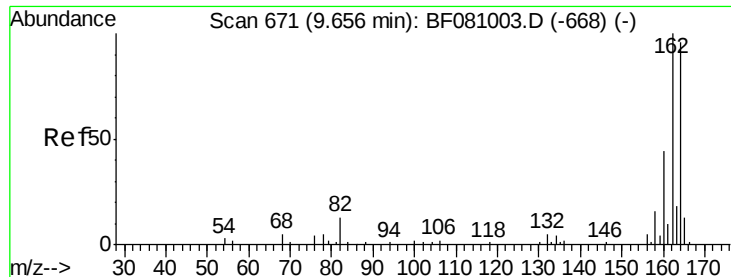
#23
Nitrobenzene-d5
Concen: 67.40 ng
RT: 7.05 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF081282.D
Acq: 29 Aug 2015 20:56

Tgt Ion:	82	Resp:	326581
Ion	Ratio	Lower	Upper
82	100		
128	37.2	28.6	42.8
54	65.3	55.1	82.7



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

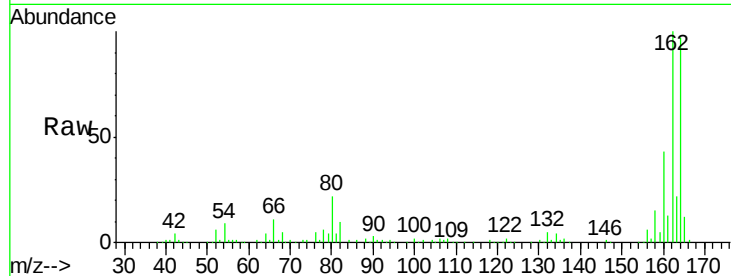




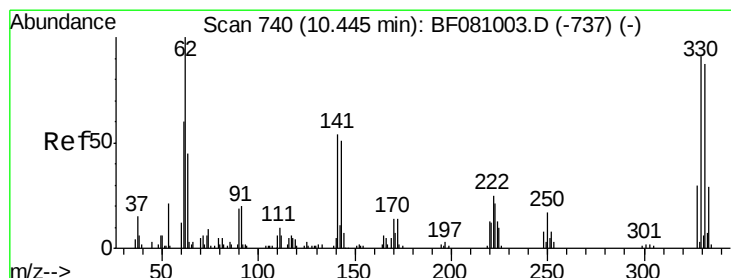
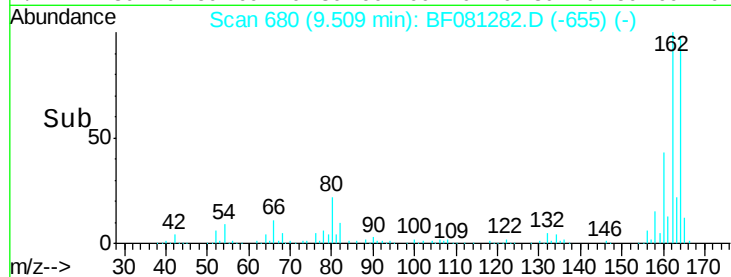
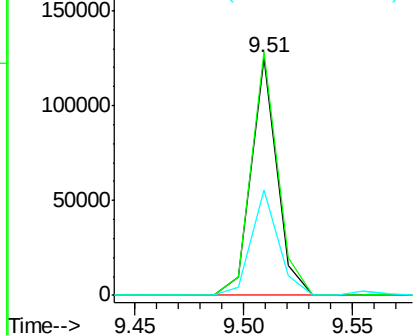
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF081282.D
 Acq: 29 Aug 2015 20:56

Instrument :
 BNA_F
 ClientSampleId :
 IDW-GW-08272015

Tgt Ion:164 Resp: 103190
 Ion Ratio Lower Upper
 164 100
 162 102.6 83.8 125.8
 160 44.6 39.8 59.8

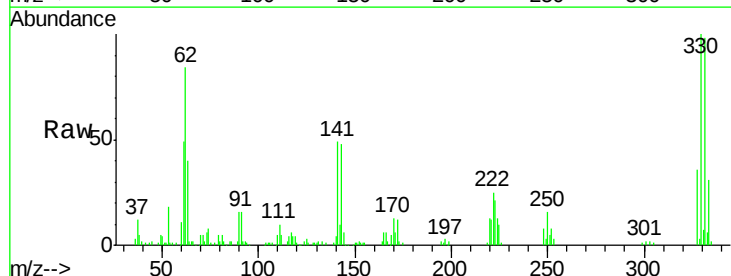


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

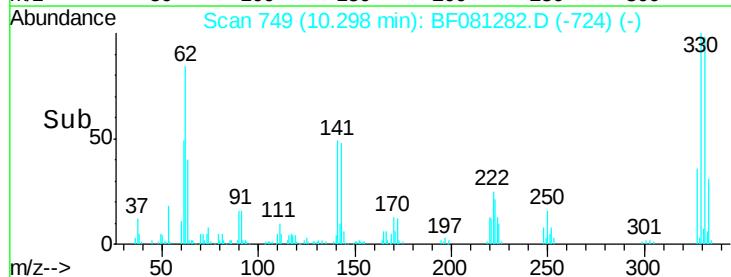
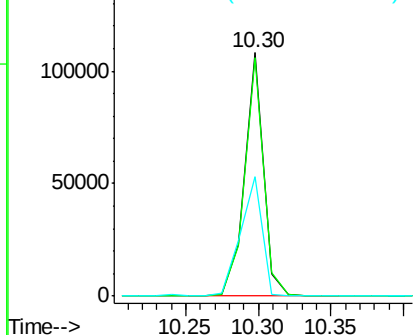


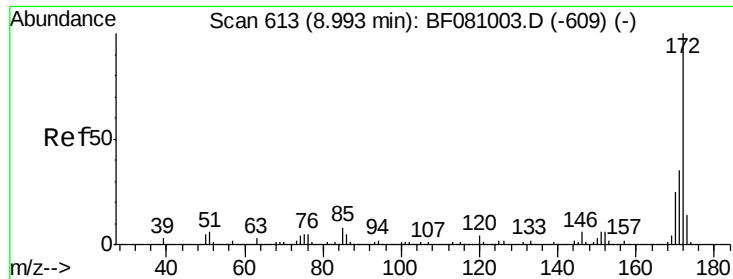
#41
 2,4,6-Tribromophenol
 Concen: 109.43 ng
 RT: 10.30 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF081282.D
 Acq: 29 Aug 2015 20:56

Tgt Ion:330 Resp: 97886
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.3 115.9
 141 57.0 44.9 67.3



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

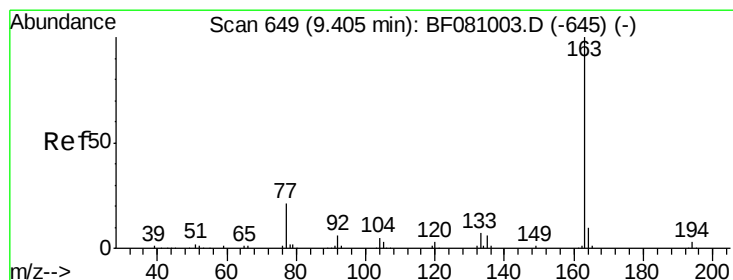
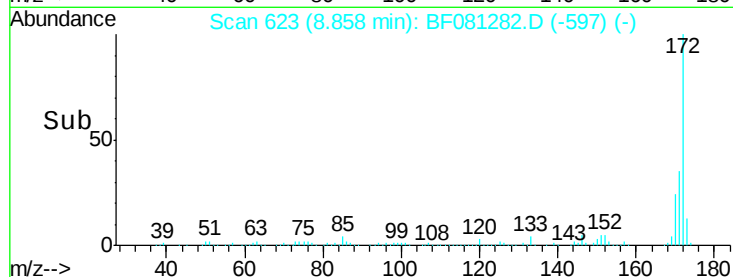
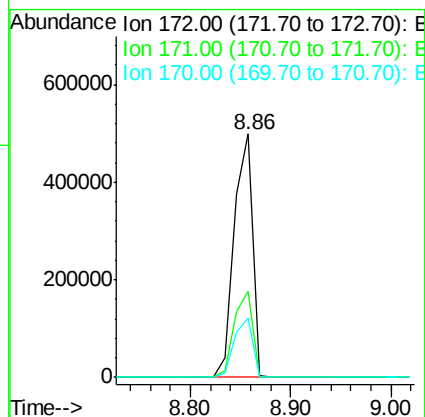
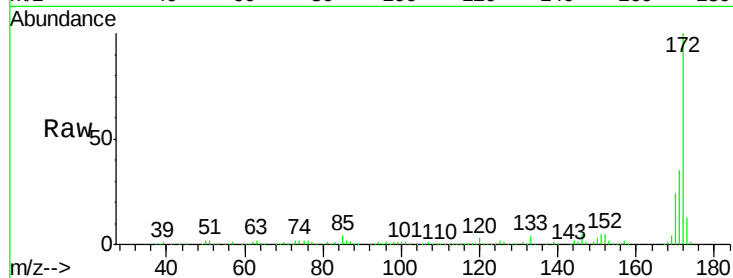




#44
 2-Fluorobiphenyl
 Concen: 80.33 ng
 RT: 8.86 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081282.D
 Acq: 29 Aug 2015 20:56

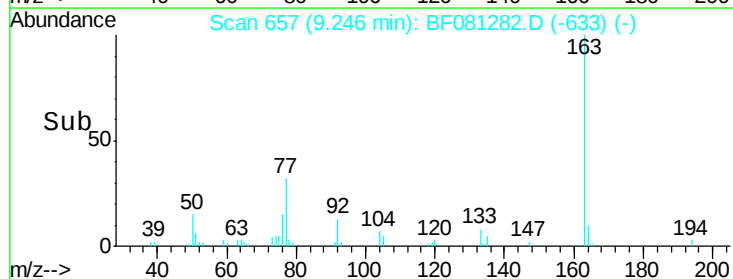
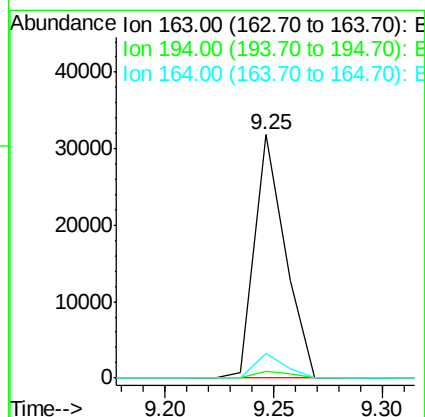
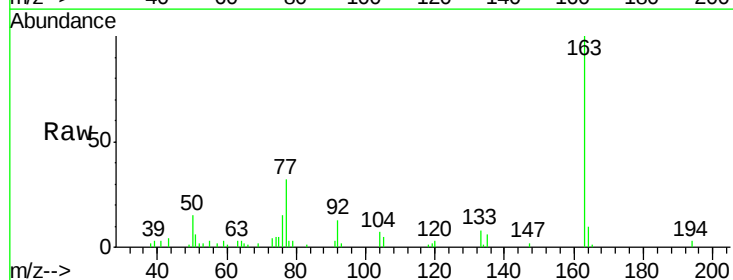
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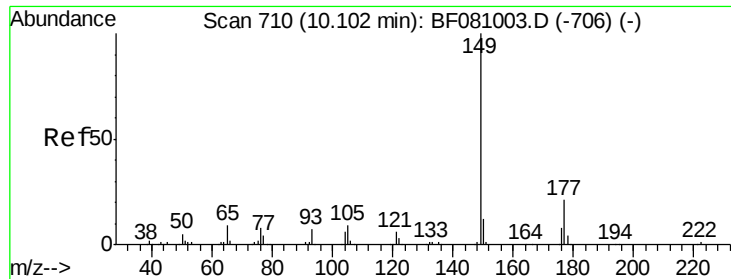
Tgt Ion:172 Resp: 632619
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.9 43.3
 170 24.3 19.4 29.2



#49
 Dimethylphthalate
 Concen: 3.65 ng
 RT: 9.25 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF081282.D
 Acq: 29 Aug 2015 20:56

Tgt Ion:163 Resp: 30996
 Ion Ratio Lower Upper
 163 100
 194 2.7 2.5 3.7
 164 10.2 8.1 12.1

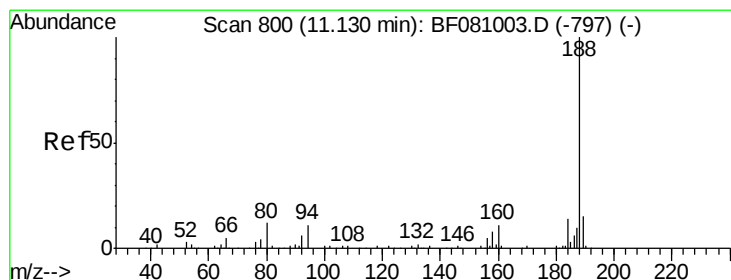
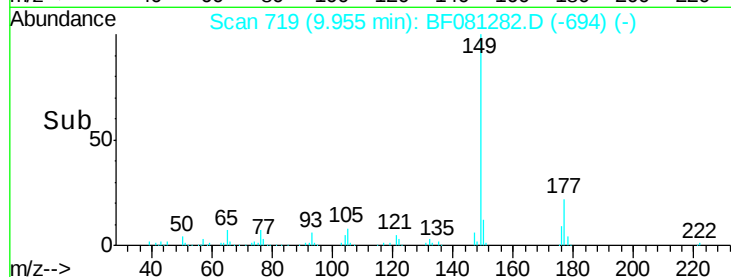
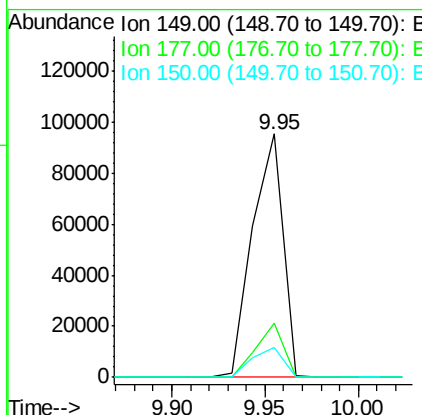
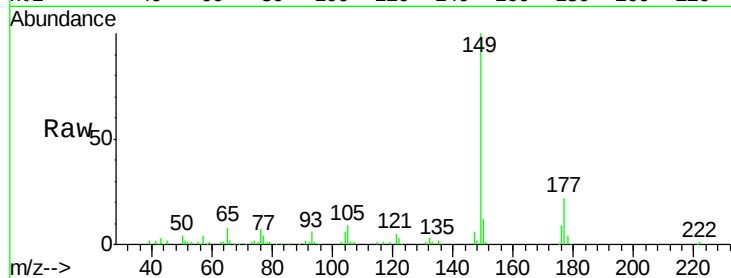




#59
Diethylphthalate
Concen: 12.01 ng
RT: 9.95 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF081282.D
Acq: 29 Aug 2015 20:56

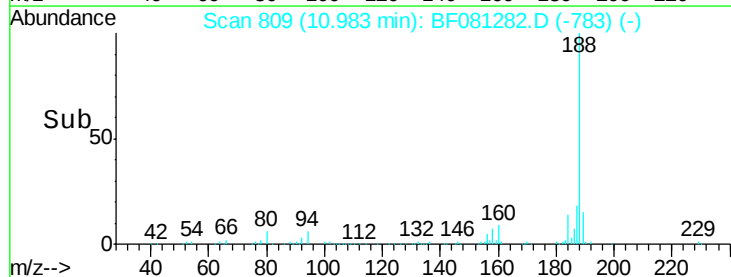
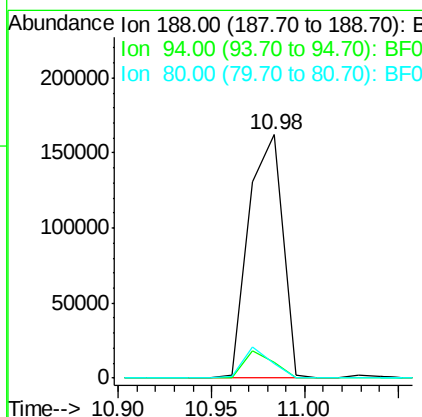
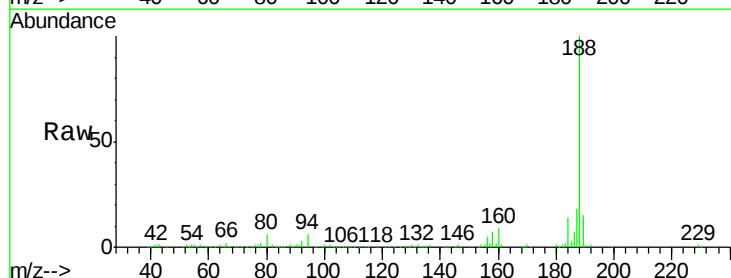
Instrument :
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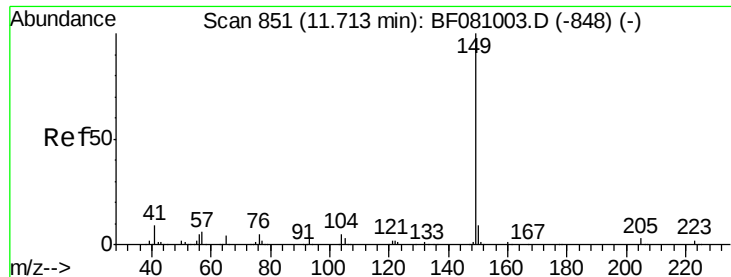
Tgt Ion:149 Resp: 108044
Ion Ratio Lower Upper
149 100
177 22.0 14.1 21.1#
150 12.1 10.3 15.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF081282.D
Acq: 29 Aug 2015 20:56

Tgt Ion:188 Resp: 203850
Ion Ratio Lower Upper
188 100
94 6.5 8.2 12.2#
80 6.2 9.5 14.3#

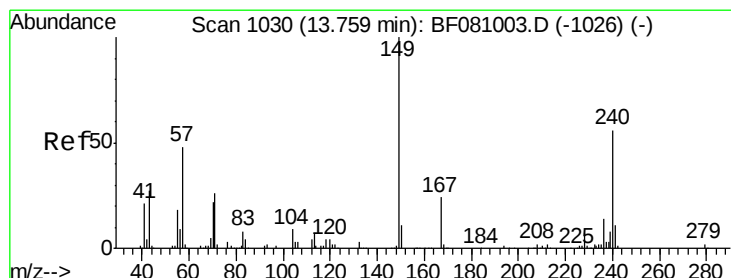
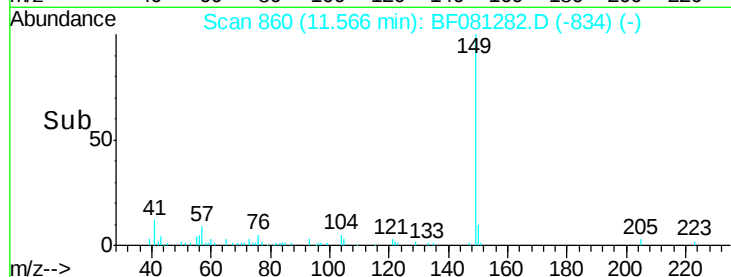
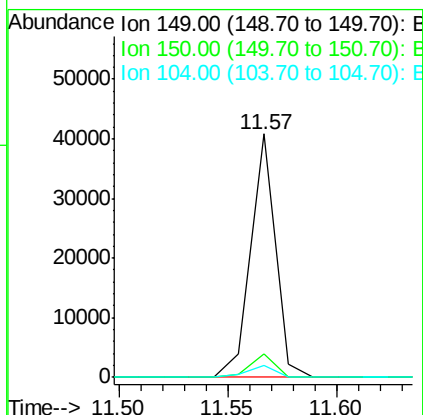
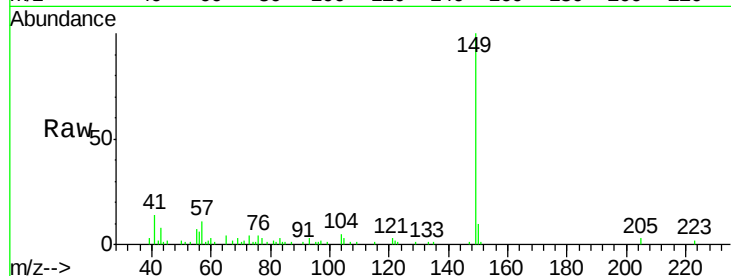




#73
Di-n-butylphthalate
Concen: 2.36 ng
RT: 11.57 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF081282.D
Acq: 29 Aug 2015 20:56

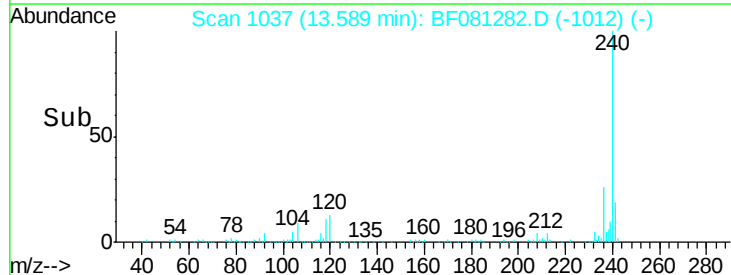
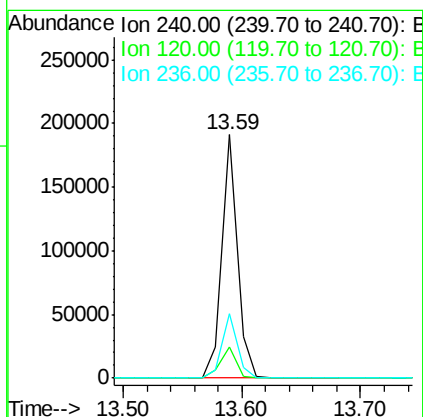
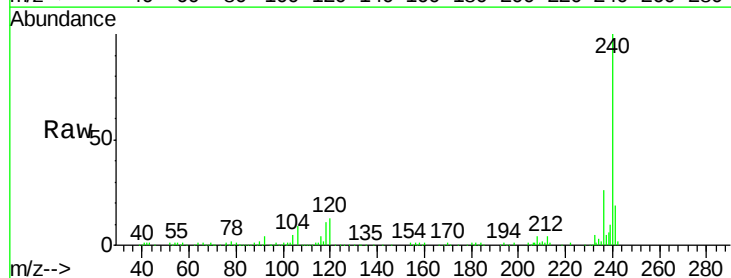
Instrument :
BNA_F
ClientSampleId :
IDW-GW-08272015

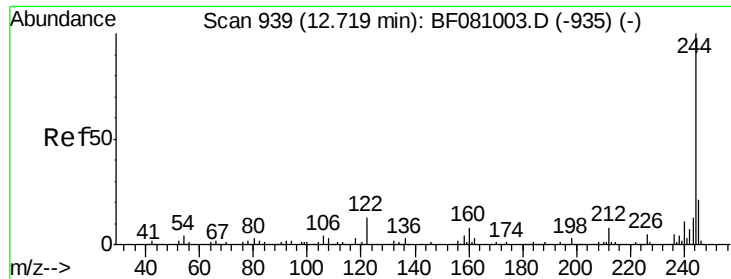
Tgt Ion:149 Resp: 32333
Ion Ratio Lower Upper
149 100
150 9.6 7.1 10.7
104 4.8 3.9 5.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF081282.D
Acq: 29 Aug 2015 20:56

Tgt Ion:240 Resp: 172465
Ion Ratio Lower Upper
240 100
120 12.8 5.6 8.4#
236 26.3 20.6 30.8

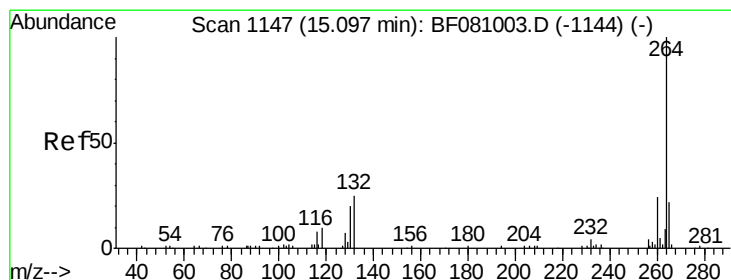
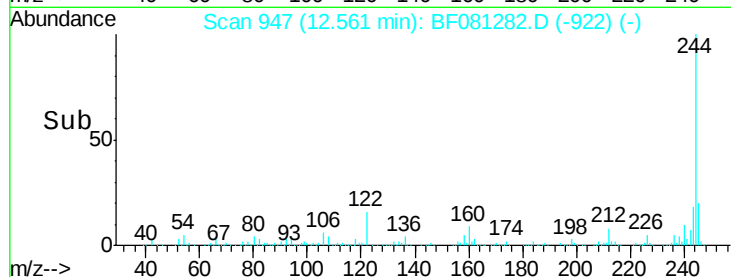
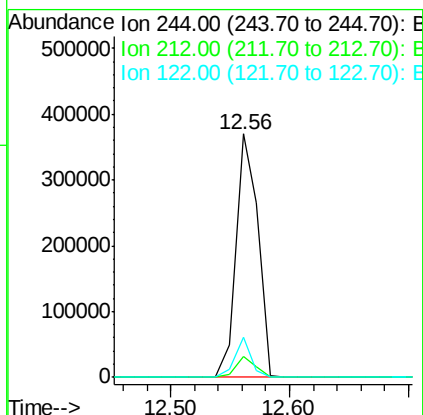
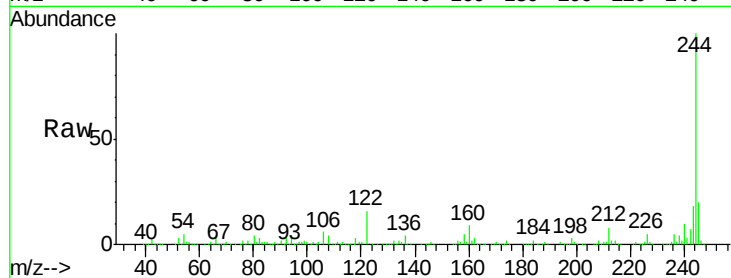




#78
 Terphenyl-d14
 Concen: 58.70 ng
 RT: 12.56 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF081282.D
 Acq: 29 Aug 2015 20:56

Instrument :
 BNA_F
 ClientSampleId :
 IDW-GW-08272015

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	16.3	8.2	12.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081282.D
 Acq: 29 Aug 2015 20:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.1	17.5	26.3

