

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099177.D
 Acq On : 7 Oct 2017 5:39
 Operator : SJ/JU
 Sample : I5542-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C8-GW

Quant Time: Oct 07 06:41:24 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

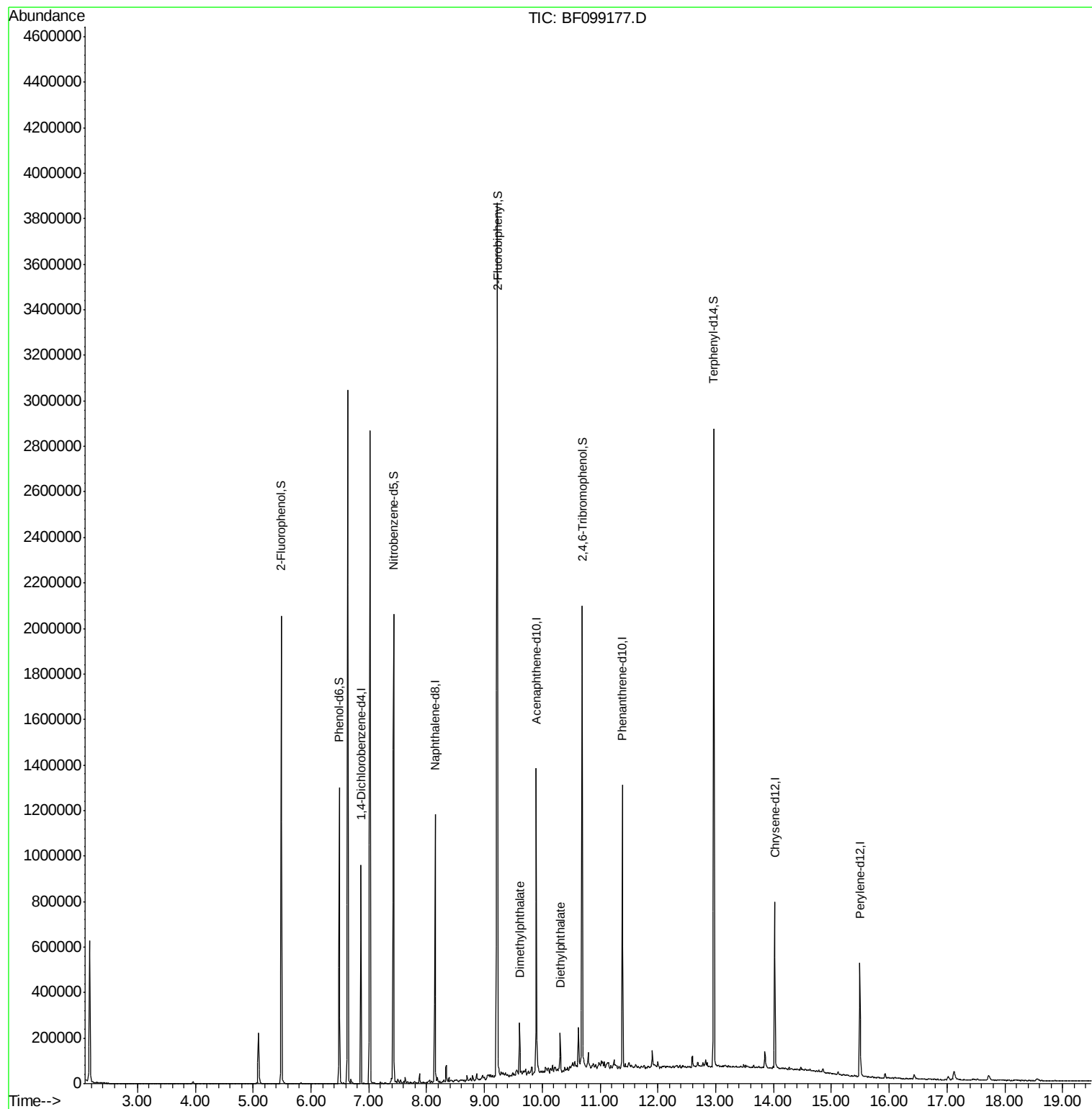
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	132172	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	545597	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	244267	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	413173	20.00	ng	0.00
75) Chrysene-d12	14.02	240	221119	20.00	ng	-0.01
86) Perylene-d12	15.49	264	216126	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	581512	70.04	ng	0.00
7) Phenol-d6	6.49	99	459445	44.86	ng	0.00
23) Nitrobenzene-d5	7.43	82	770919	90.61	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	262957	131.56	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1356076	92.68	ng	0.00
78) Terphenyl-d14	12.97	244	969822	99.75	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	79076	4.29	ng	99
59) Diethylphthalate	10.31	149	54305	3.01	ng	98

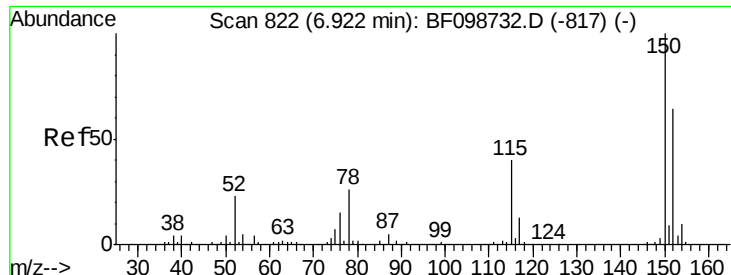
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF099177.D

Acq: 7 Oct 2017 5:39

Instrument :

BNA_F

ClientSampleId :

OWL-C8-GW

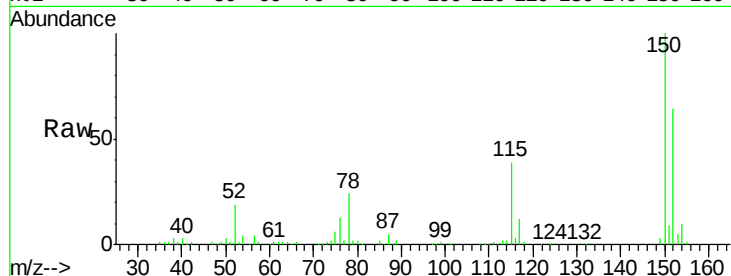
Tgt Ion:152 Resp: 132172

Ion Ratio Lower Upper

152 100

150 155.2 124.6 186.8

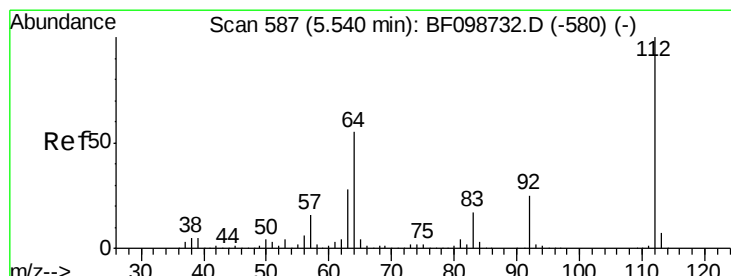
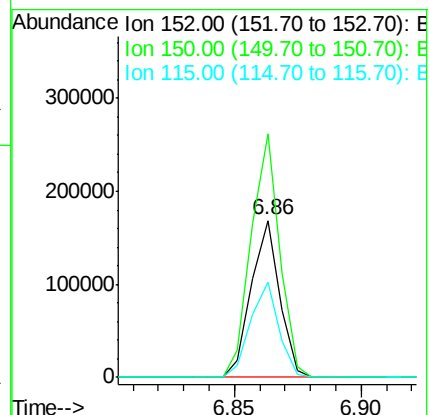
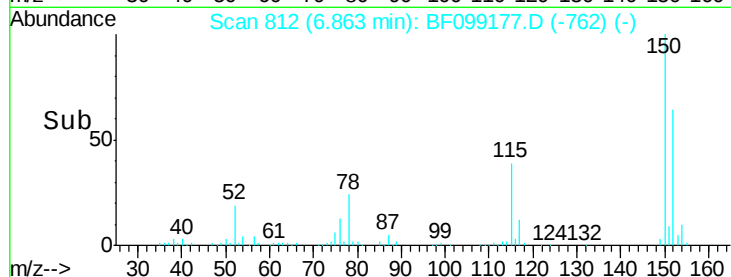
115 60.5 50.1 75.1



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: 70.04 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF099177.D

Acq: 7 Oct 2017 5:39

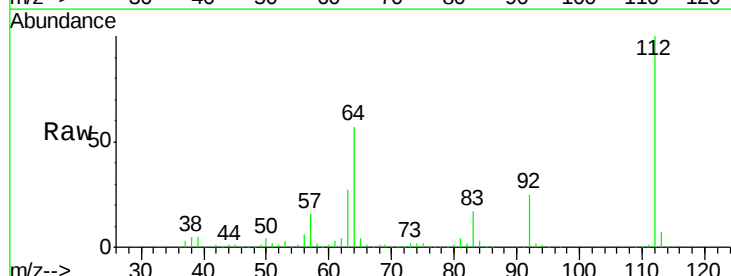
Tgt Ion:112 Resp: 581512

Ion Ratio Lower Upper

112 100

64 56.6 47.9 71.9

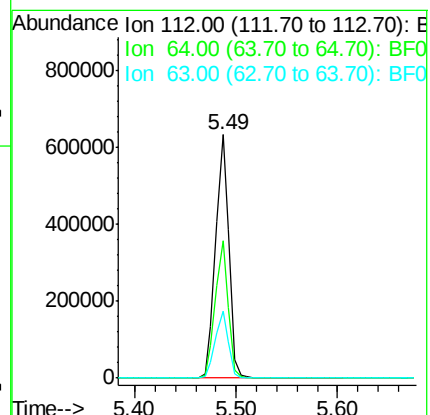
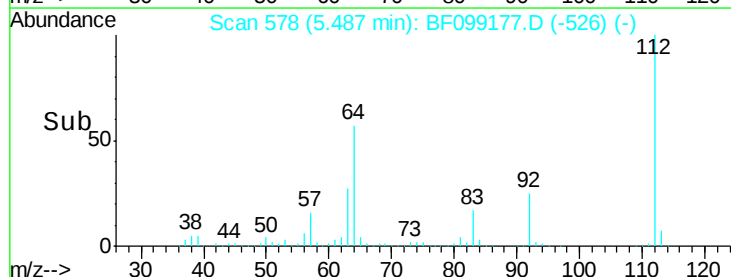
63 27.4 23.7 35.5

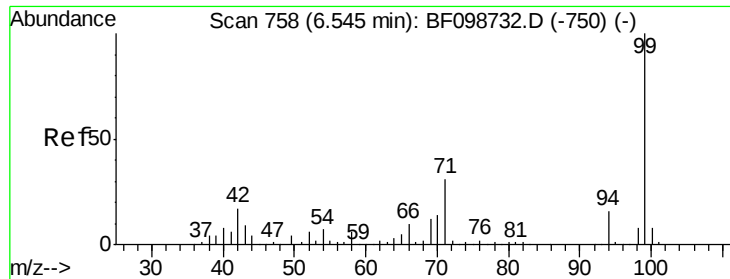


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 44.86 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099177.D

Acq: 7 Oct 2017 5:39

Instrument :

BNA_F

ClientSampleId :

OWL-C8-GW

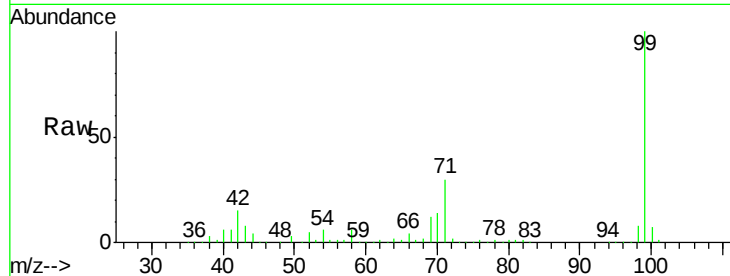
Tgt Ion: 99 Resp: 459445

Ion Ratio Lower Upper

99 100

42 14.8 14.5 21.7

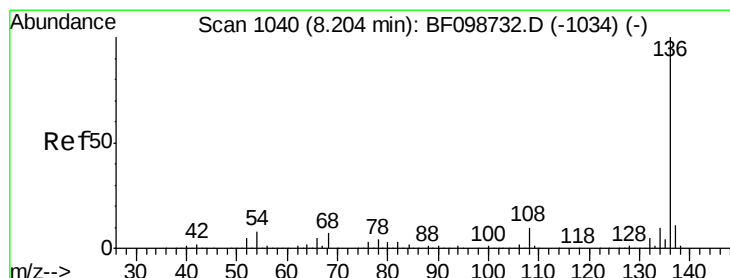
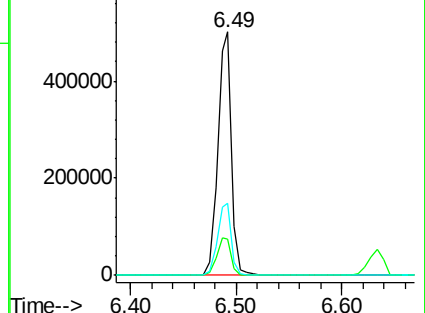
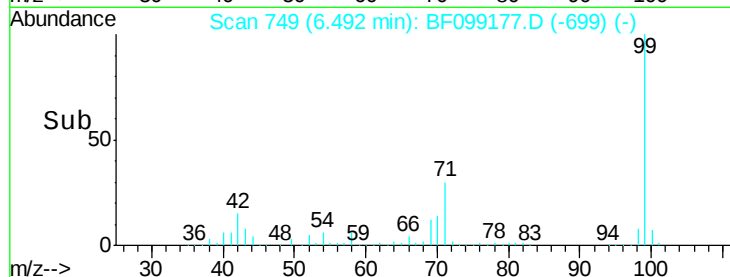
71 29.8 25.4 38.0



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: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099177.D

Acq: 7 Oct 2017 5:39

Tgt Ion: 136 Resp: 545597

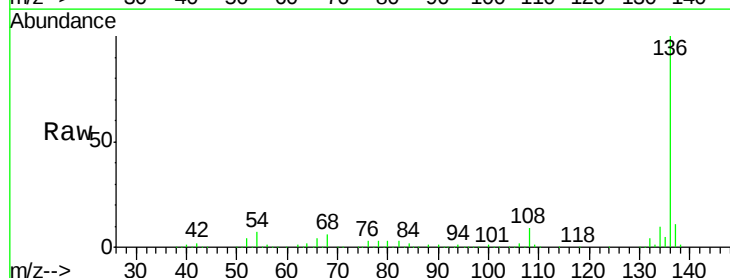
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.8 6.6 9.8

68 5.9 5.0 7.4

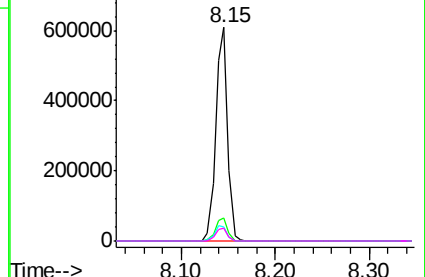
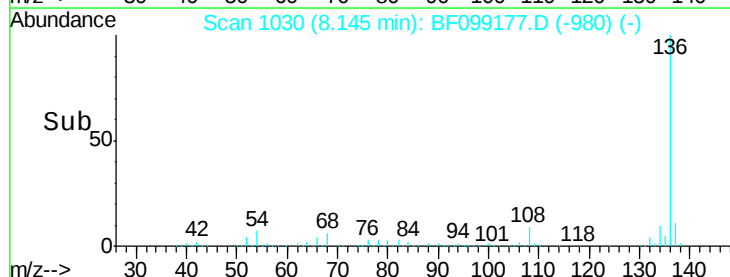


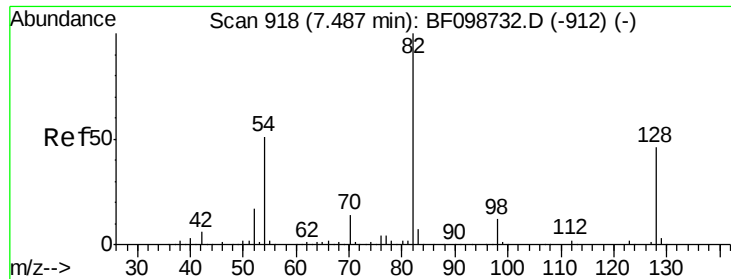
Abundance Ion 136.00 (135.70 to 136.70): E

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

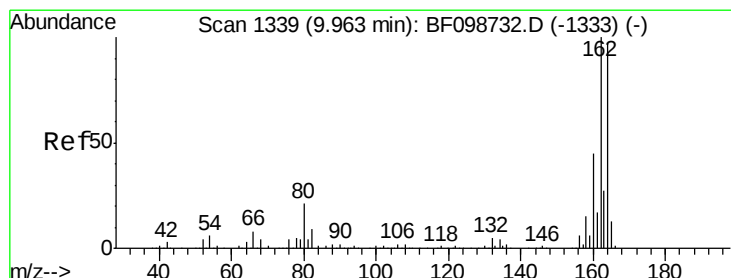
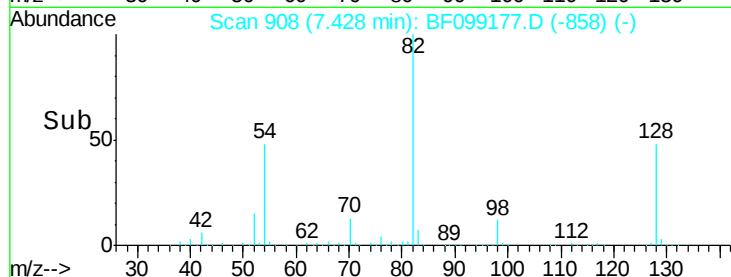
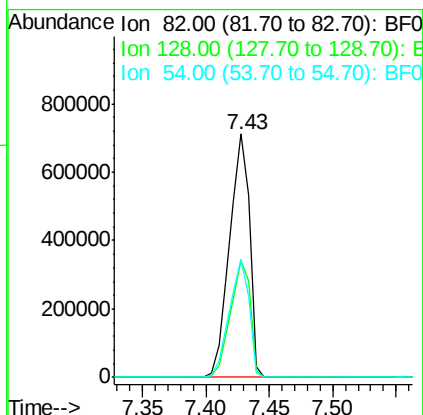
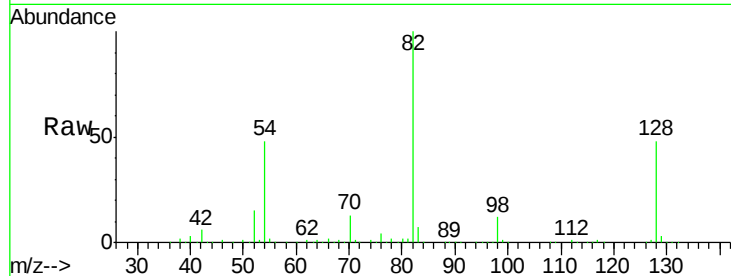




#23
 Nitrobenzene-d5
 Concen: 90.61 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099177.D
 Acq: 7 Oct 2017 5:39

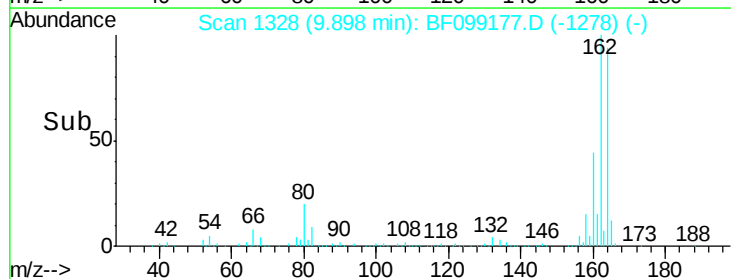
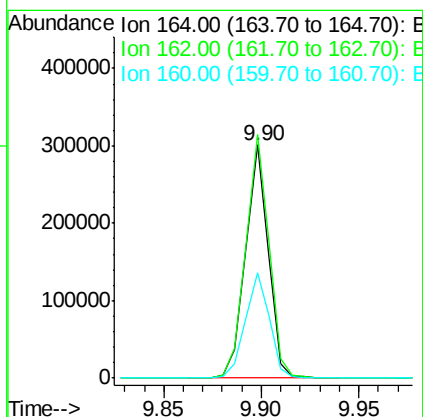
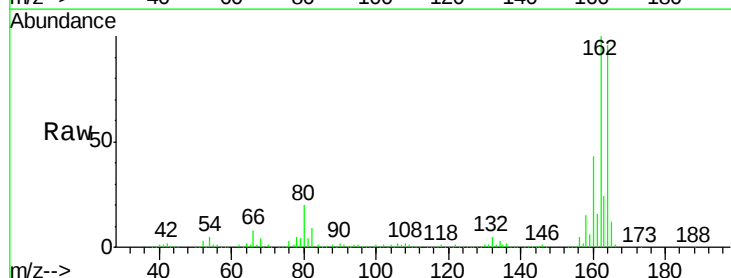
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C8-GW

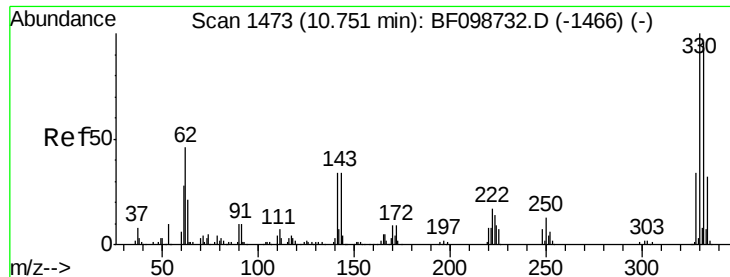
Tgt Ion: 82 Resp: 770919
 Ion Ratio Lower Upper
 82 100
 128 47.9 36.1 54.1
 54 48.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099177.D
 Acq: 7 Oct 2017 5:39

Tgt Ion: 164 Resp: 244267
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 45.5 38.3 57.5

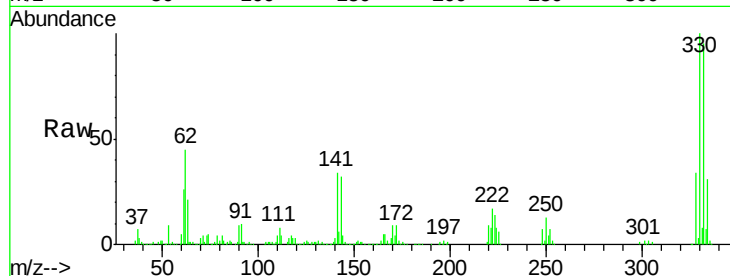




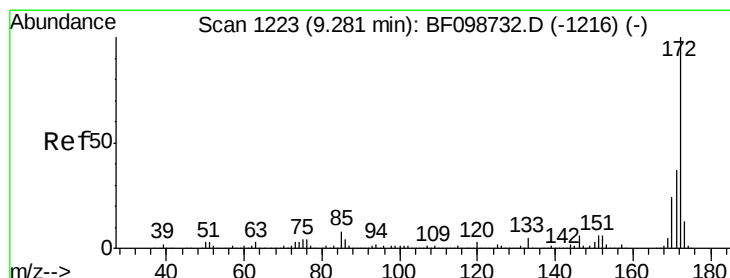
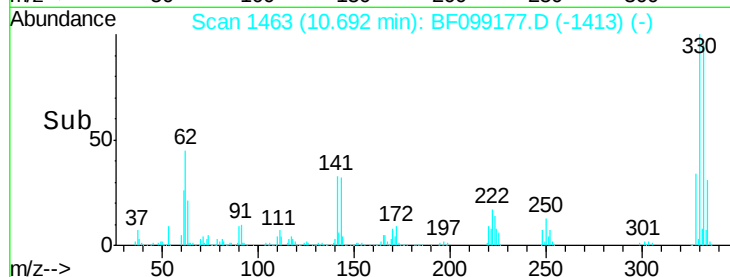
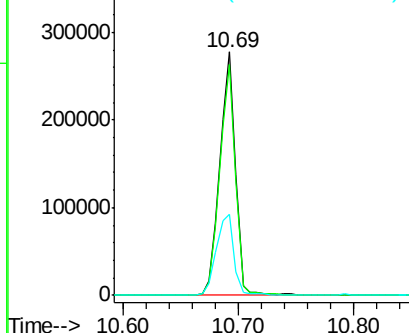
#41
 2,4,6-Tribromophenol
 Concen: 131.56 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099177.D
 Acq: 7 Oct 2017 5:39

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C8-GW

Tgt Ion:330 Resp: 262957
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 37.0 29.9 44.9

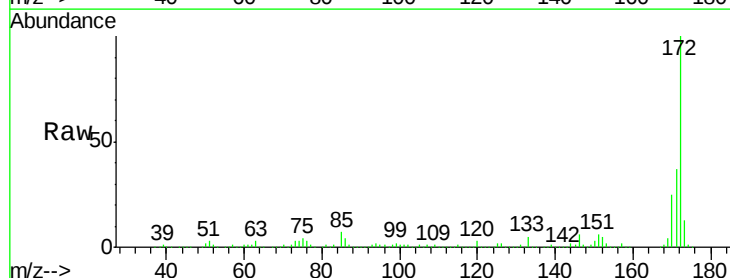


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

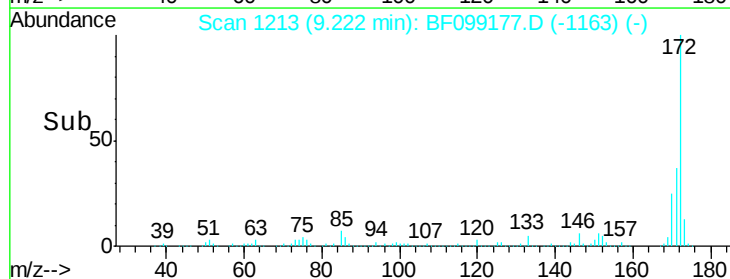
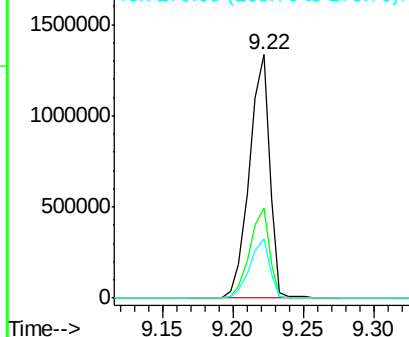


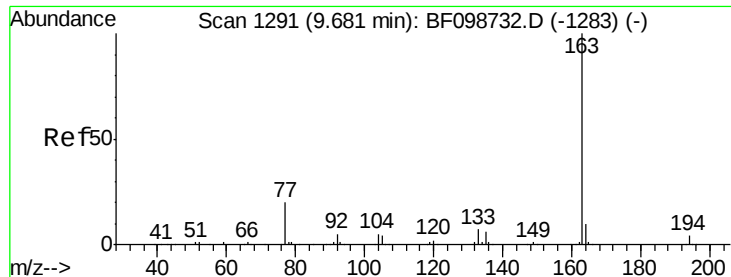
#44
 2-Fluorobiphenyl
 Concen: 92.68 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099177.D
 Acq: 7 Oct 2017 5:39

Tgt Ion:172 Resp: 1356076
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 24.5 19.6 29.4



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

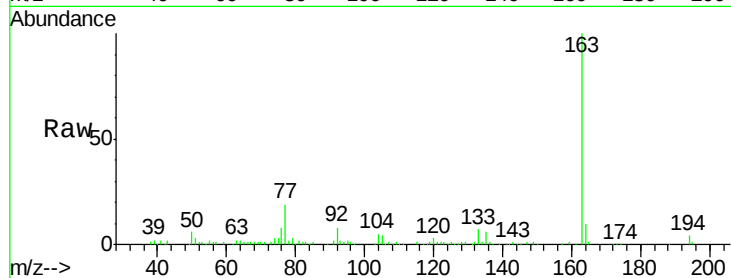




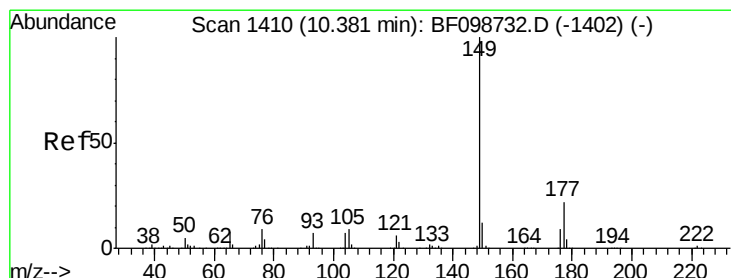
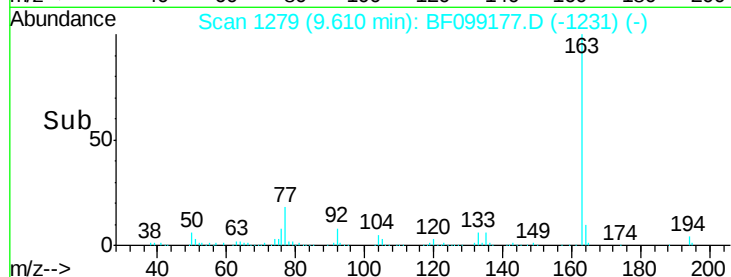
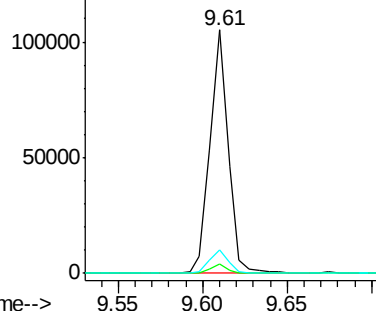
#49
Dimethylphthalate
Concen: 4.29 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099177.D
Acq: 7 Oct 2017 5:39

Instrument :
BNA_F
ClientSampleId :
OWL-C8-GW

Tgt Ion:163 Resp: 79076
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.7 8.2 12.2

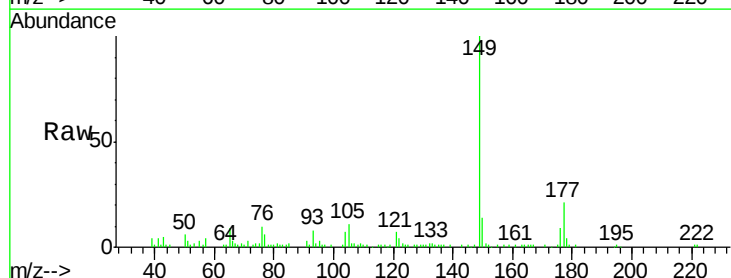


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

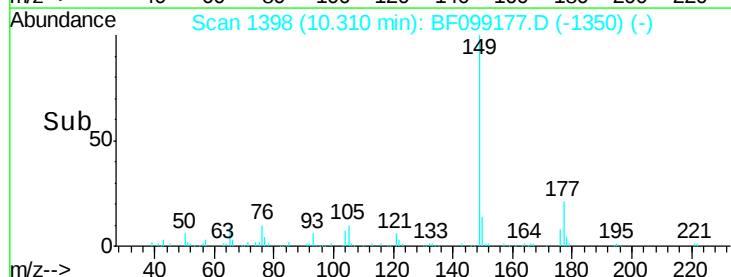
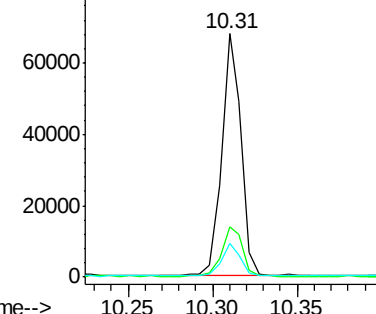


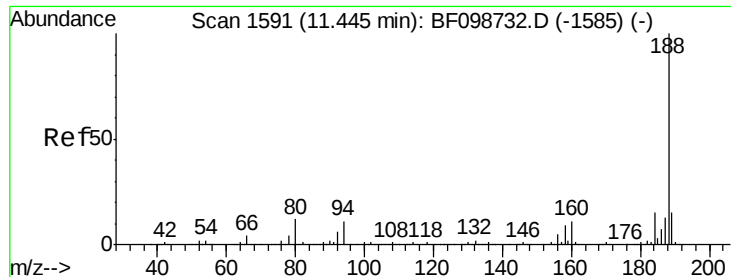
#59
Diethylphthalate
Concen: 3.01 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF099177.D
Acq: 7 Oct 2017 5:39

Tgt Ion:149 Resp: 54305
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 13.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

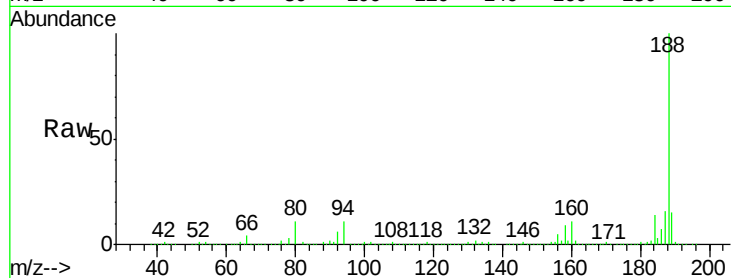




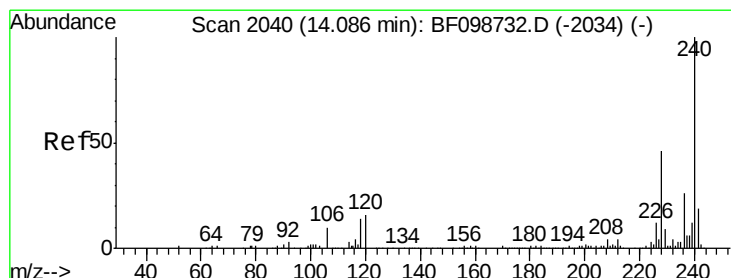
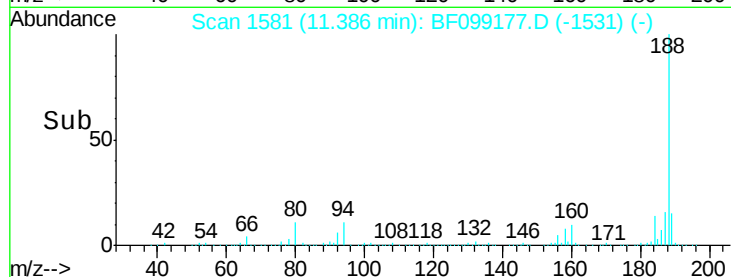
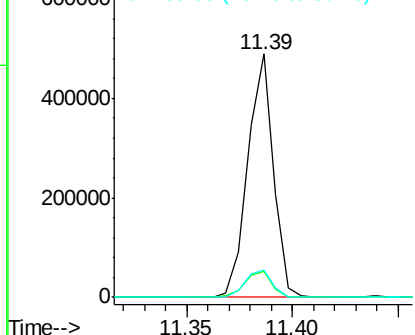
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099177.D
Acq: 7 Oct 2017 5:39

Instrument :
BNA_F
ClientSampleId :
OWL-C8-GW

Tgt Ion:188 Resp: 413173
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.0 9.2 13.8

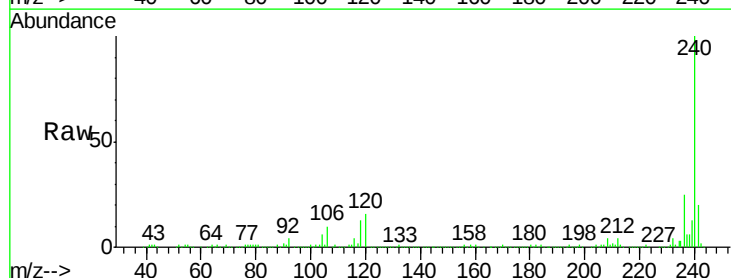


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

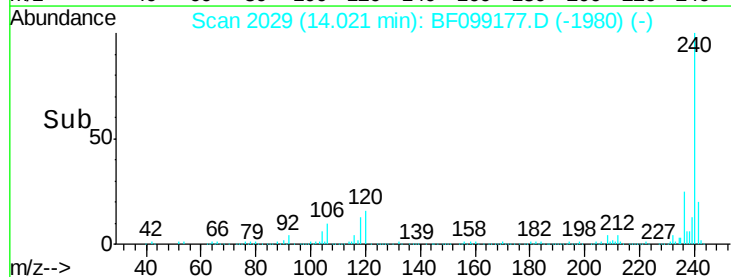
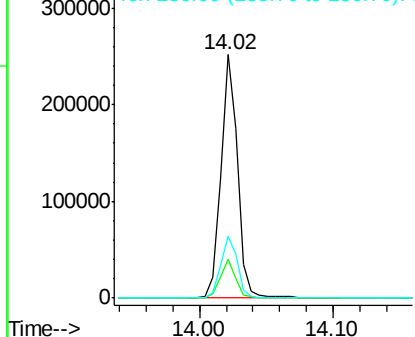


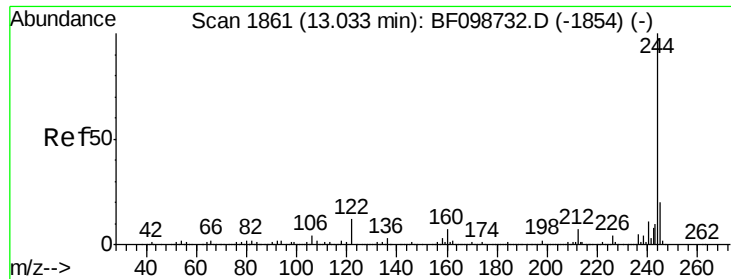
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099177.D
Acq: 7 Oct 2017 5:39

Tgt Ion:240 Resp: 221119
Ion Ratio Lower Upper
240 100
120 16.2 9.5 14.3#
236 25.4 20.7 31.1



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

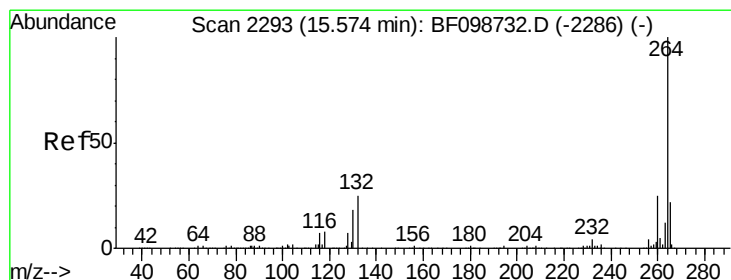
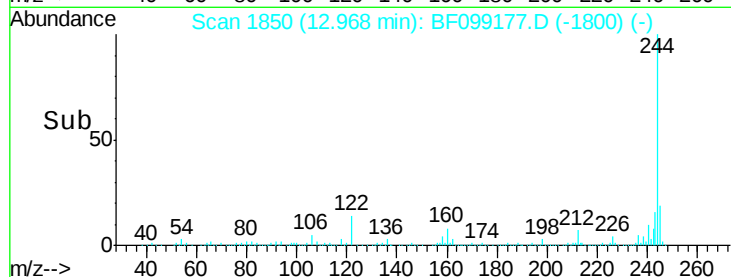
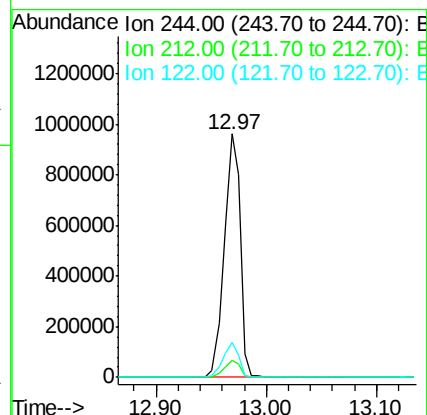
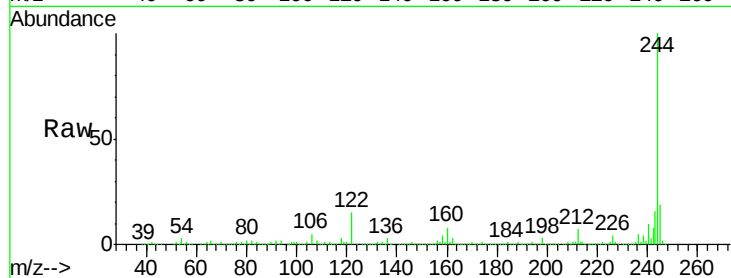




#78
 Terphenyl-d14
 Concen: 99.75 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF099177.D
 Acq: 7 Oct 2017 5:39

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C8-GW

Tgt Ion:244 Resp: 969822
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 14.5 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF099177.D
 Acq: 7 Oct 2017 5:39

Tgt Ion:264 Resp: 216126
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 22.2 17.5 26.3

