

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030712.D
 Acq On : 3 Nov 2017 22:46
 Operator : SJ/JU
 Sample : I6313-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 04 00:15:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

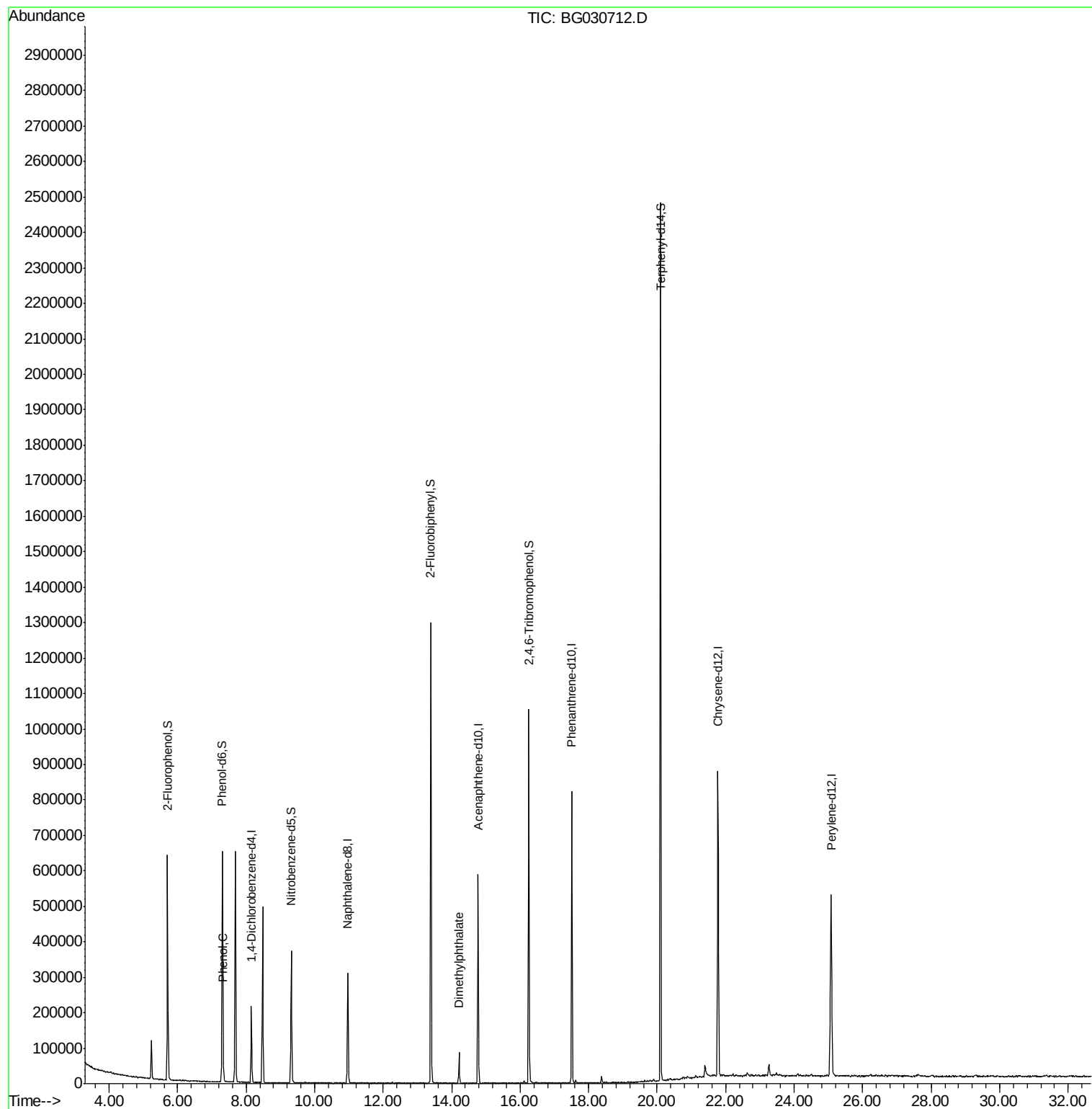
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	63661	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	294180	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	210941	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	514513	20.00	ng	0.00
75) Chrysene-d12	21.77	240	559963	20.00	ng	0.00
86) Perylene-d12	25.08	264	564197	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	297969	78.19	ng	0.00
7) Phenol-d6	7.30	99	422890	79.06	ng	0.00
23) Nitrobenzene-d5	9.32	82	241470	52.16	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	222739	81.79	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	728564	50.66	ng	0.00
78) Terphenyl-d14	20.10	244	1190220	48.35	ng	0.00
Target Compounds						
10) Phenol	7.33	94	17486	3.032	ng	91
49) Dimethylphthalate	14.21	163	70332	4.273	ng	98

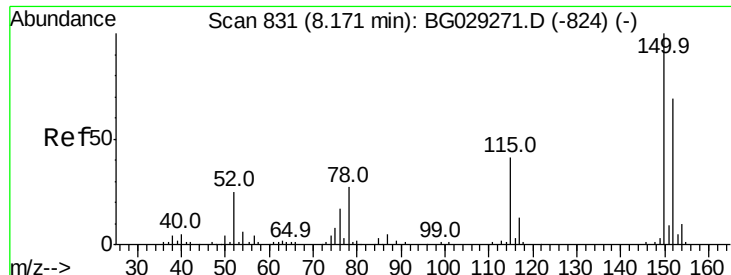
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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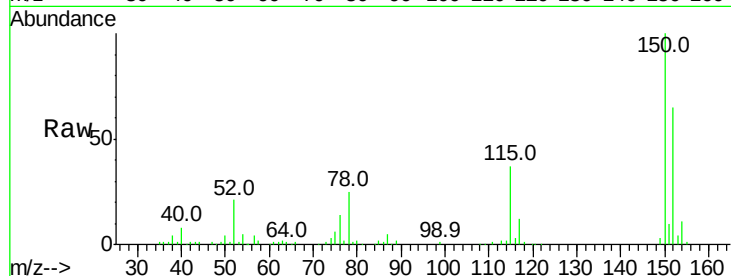


#1

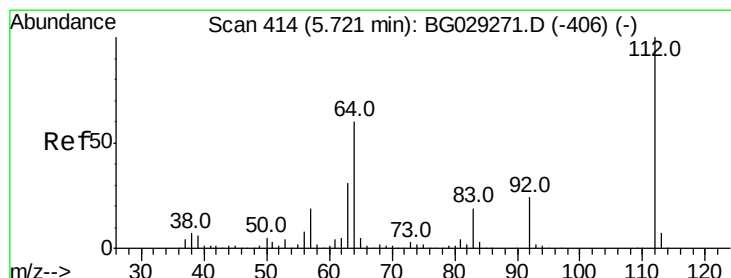
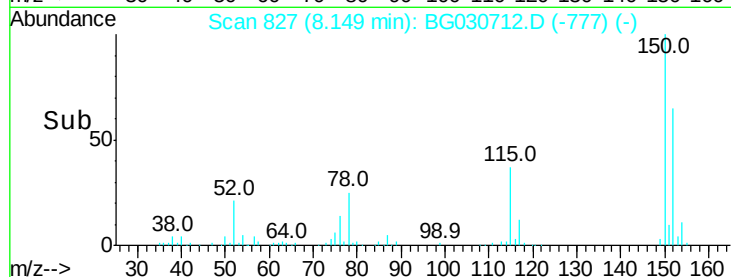
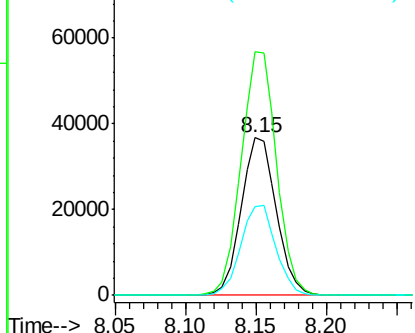
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG030712.D
Acq: 3 Nov 2017 22:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63661
Ion Ratio Lower Upper
152 100
150 154.6 126.6 189.8
115 56.7 53.0 79.4



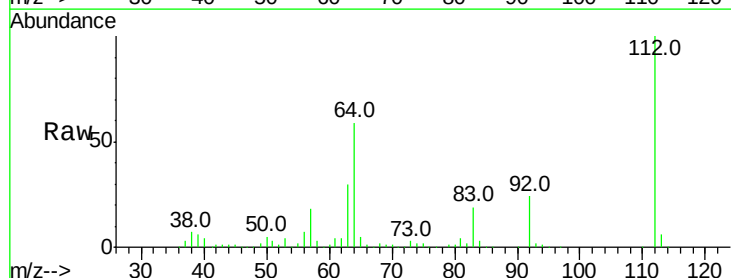
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



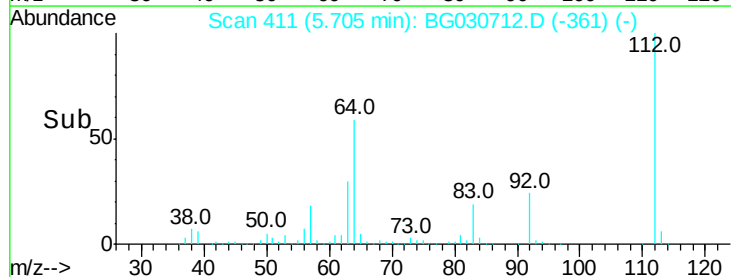
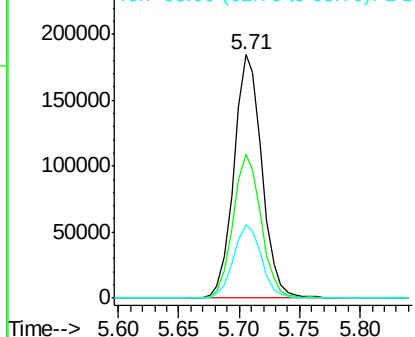
#5

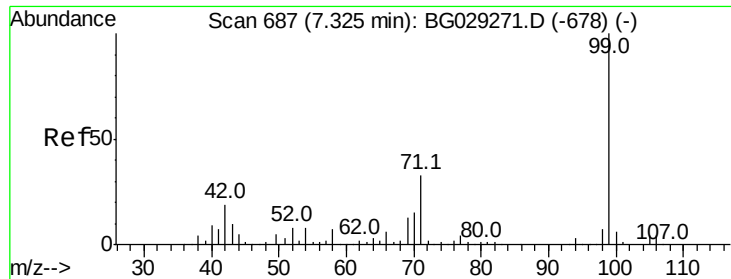
2-Fluorophenol
Concen: 78.191 ng
RT: 5.71 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030712.D
Acq: 3 Nov 2017 22:46

Tgt Ion:112 Resp: 297969
Ion Ratio Lower Upper
112 100
64 58.9 56.3 84.5
63 30.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 79.059 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG030712.D

Acq: 3 Nov 2017 22:46

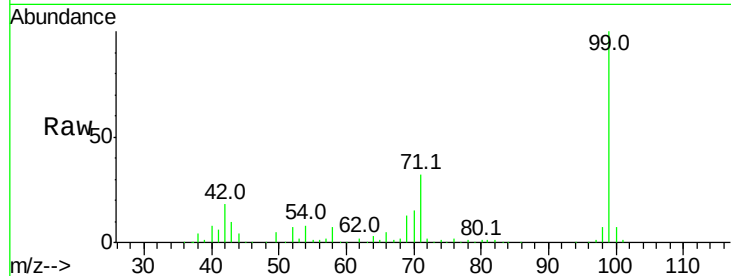
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 422890

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.1	21.1
71	31.9	26.1	39.1

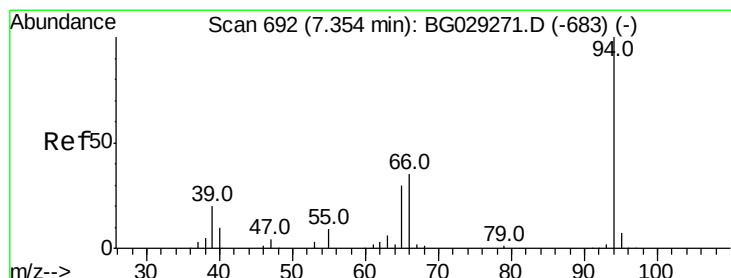
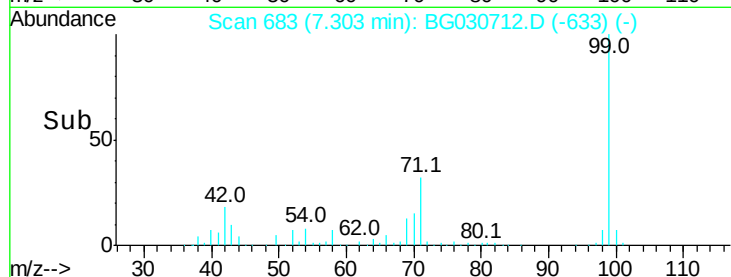
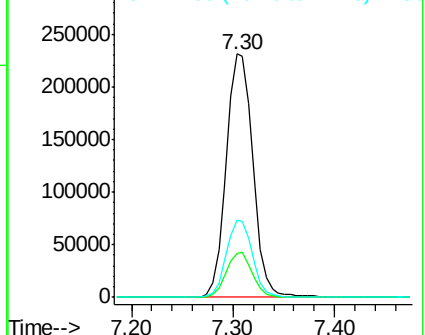


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 3.032 ng

RT: 7.33 min Scan# 688

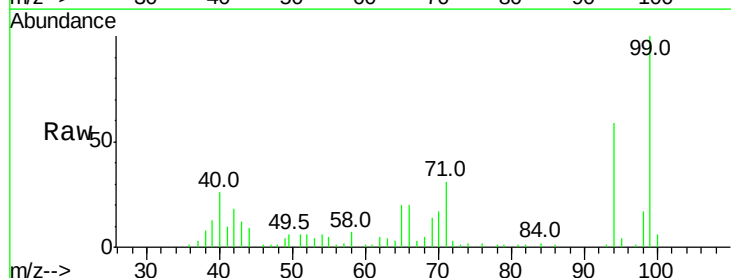
Delta R.T. -0.00 min

Lab File: BG030712.D

Acq: 3 Nov 2017 22:46

Tgt Ion: 94 Resp: 17486

Ion	Ratio	Lower	Upper
94	100		
65	34.2	11.9	51.9
66	34.6	22.2	62.2

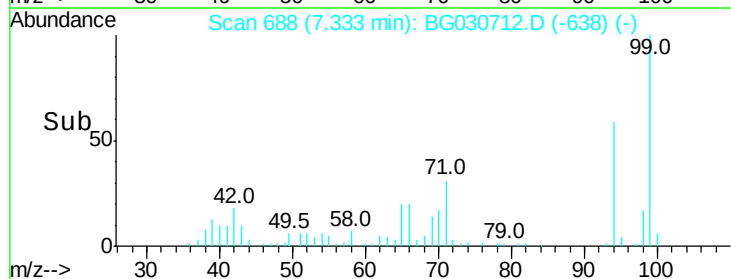
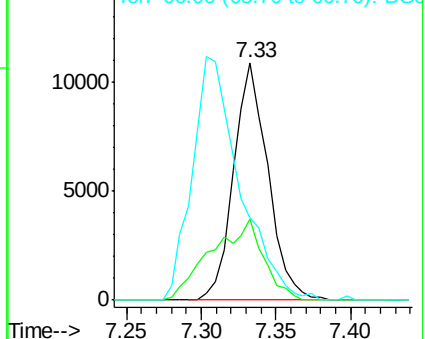


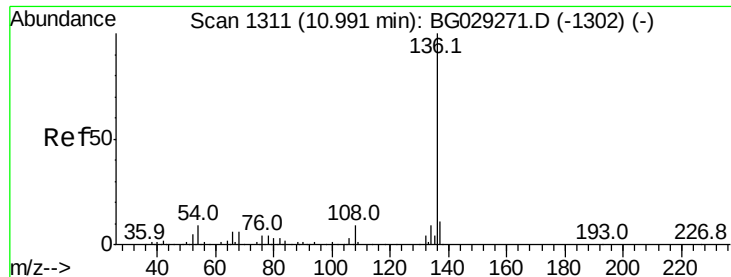
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG030712.D

Acq: 3 Nov 2017 22:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 294180

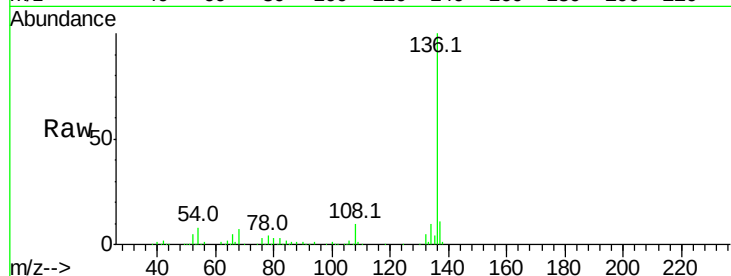
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	8.0	10.3	15.5
68	6.6	4.5	6.7

136 100

137 11.2 9.2 13.8

54 8.0 10.3 15.5

68 6.6 4.5 6.7

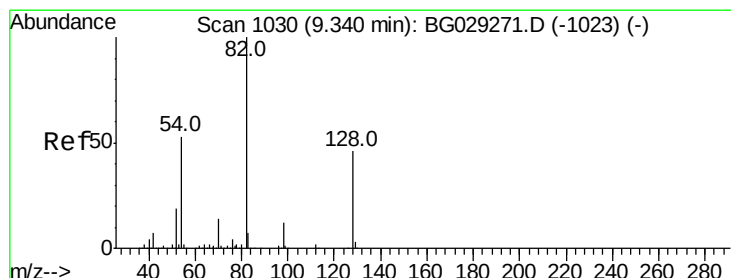
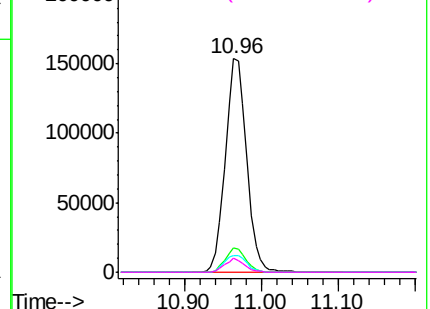
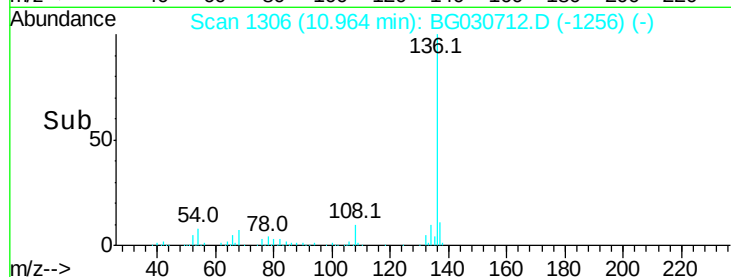


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23

Nitrobenzene-d5

Concen: 52.161 ng

RT: 9.32 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG030712.D

Acq: 3 Nov 2017 22:46

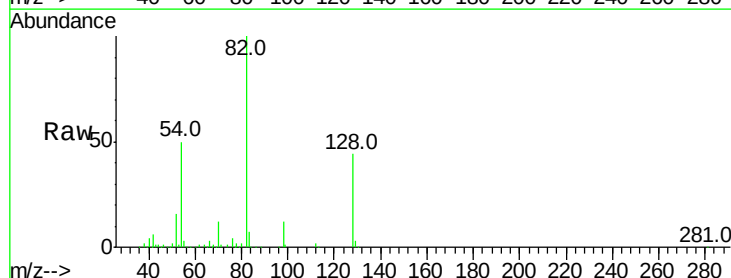
Tgt Ion: 82 Resp: 241470

Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	49.8	43.1	64.7

82 100

128 44.0 29.7 44.5

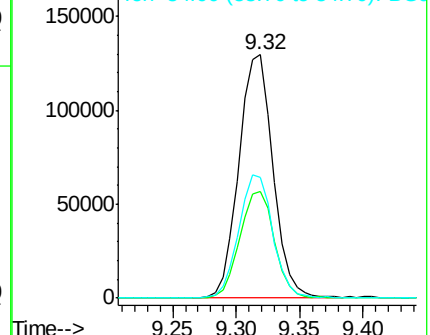
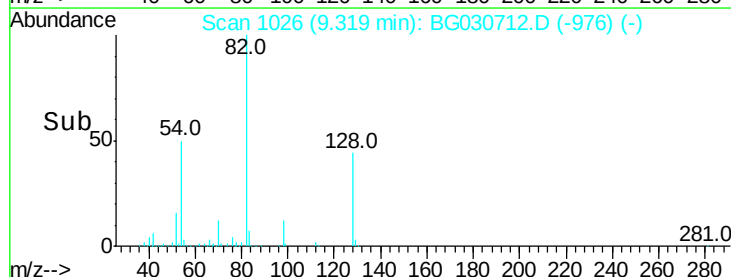
54 49.8 43.1 64.7

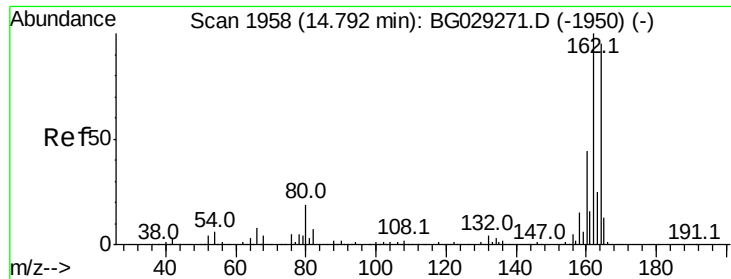


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

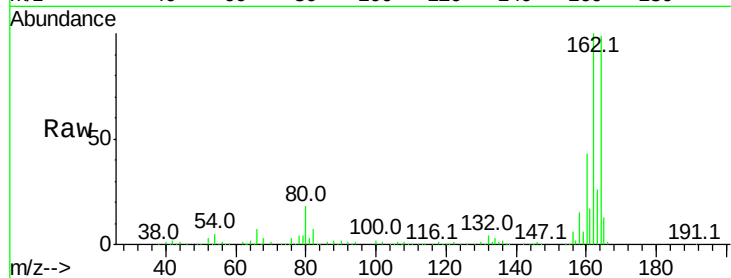




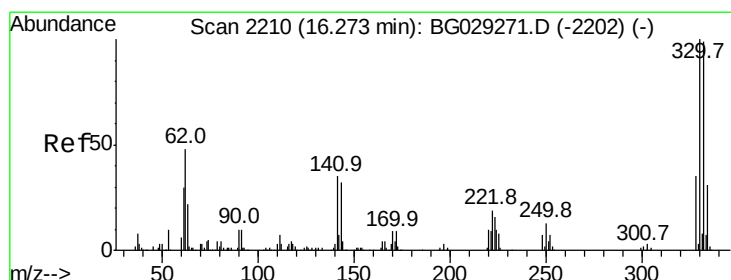
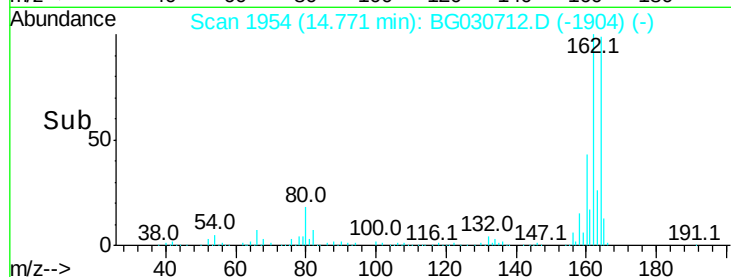
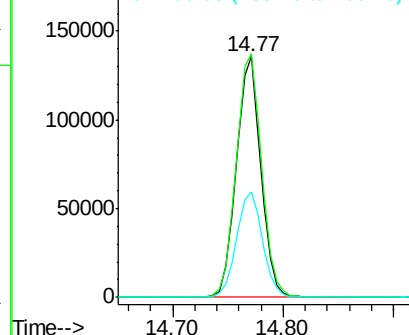
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030712.D
Acq: 3 Nov 2017 22:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 210941
Ion Ratio Lower Upper
164 100
162 101.1 78.8 118.2
160 43.9 35.4 53.0

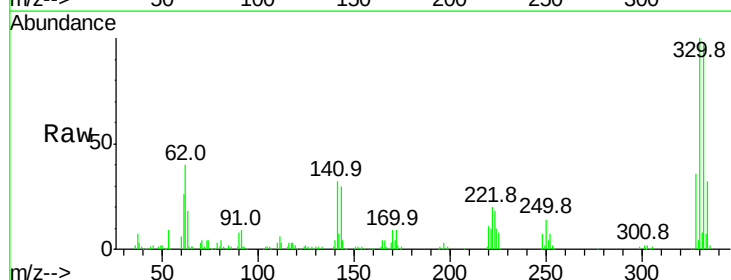


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

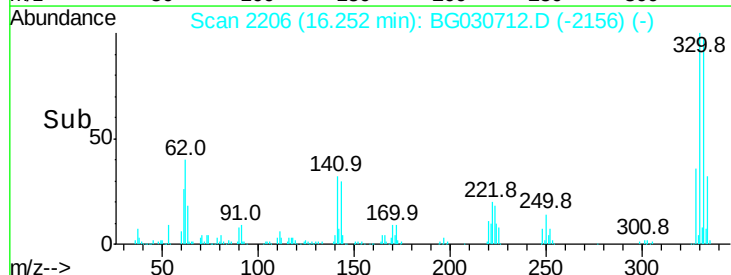
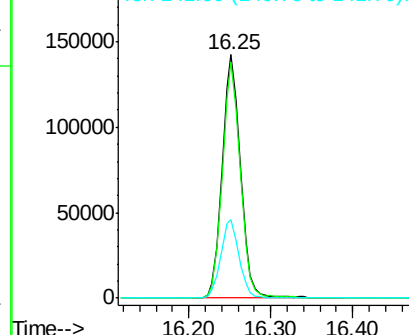


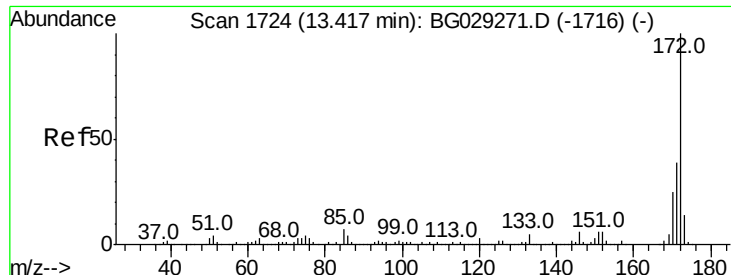
#41
2,4,6-Tribromophenol
Concen: 81.785 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BG030712.D
Acq: 3 Nov 2017 22:46

Tgt Ion:330 Resp: 222739
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.6
141 32.1 25.2 37.8



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

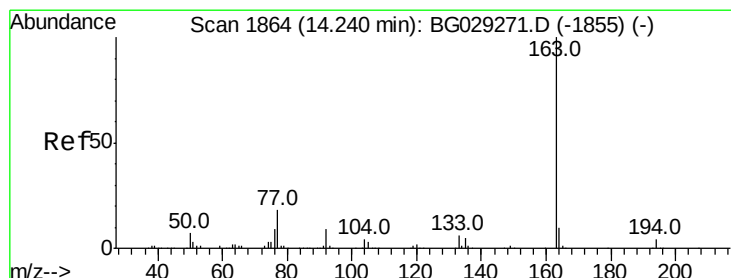
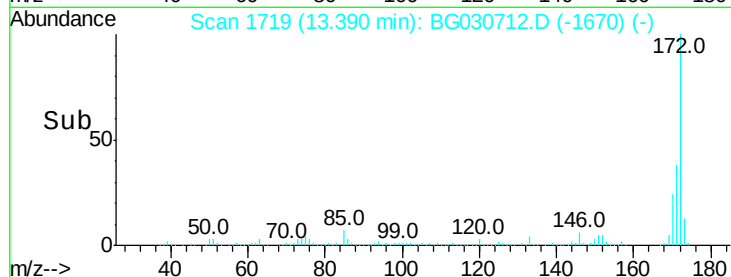
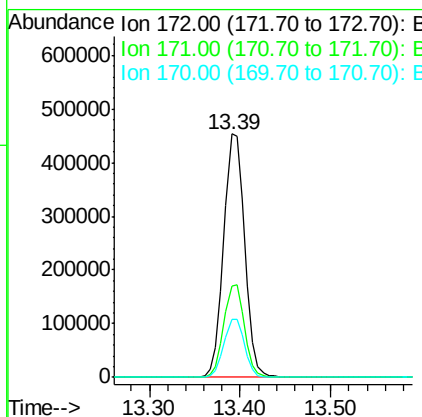
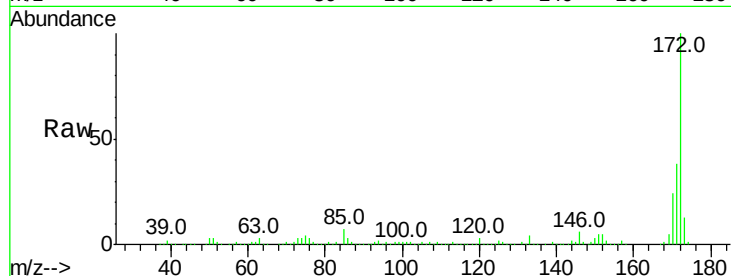




#44
2-Fluorobiphenyl
Concen: 50.656 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030712.D
Acq: 3 Nov 2017 22:46

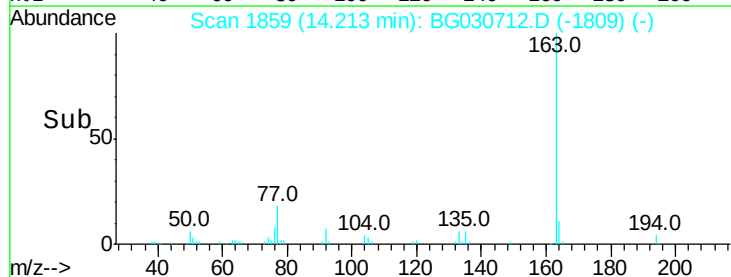
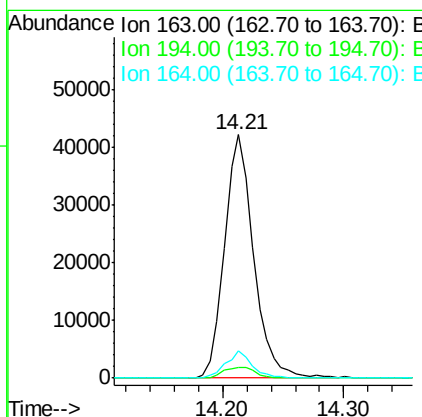
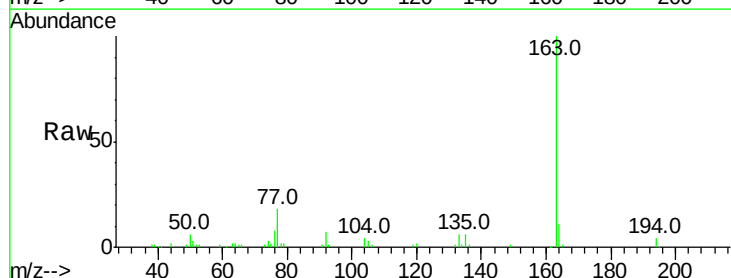
Instrument :
BNA_G
ClientSampleId :

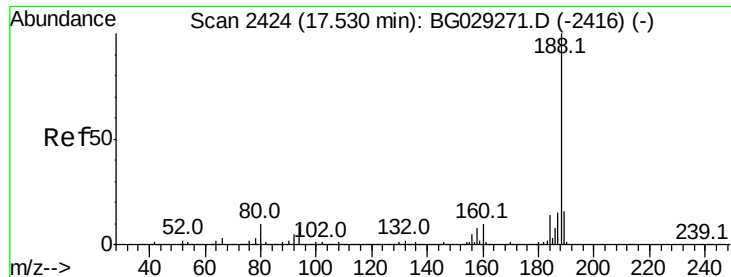
Tot Ion:172 Resp: 728564
Ion Ratio Lower Upper
172 100
171 37.7 30.0 45.0
170 23.6 19.5 29.3



#49
Dimethylphthalate
Concen: 4.273 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BG030712.D
Acq: 3 Nov 2017 22:46

Tgt Ion:163 Resp: 70332
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 11.2 8.2 12.4

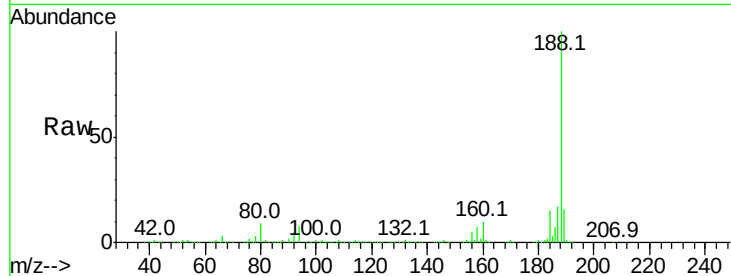




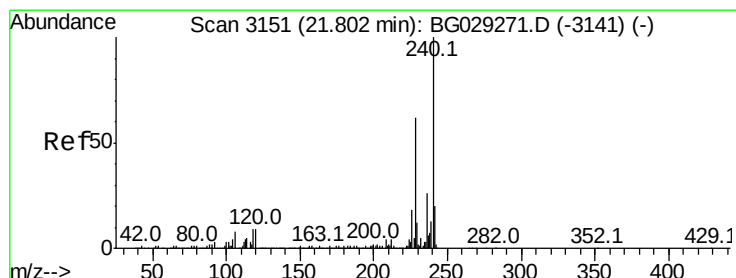
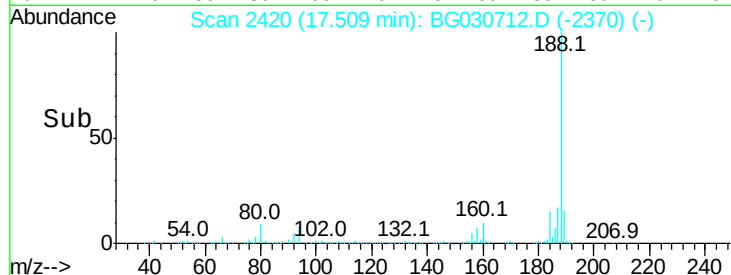
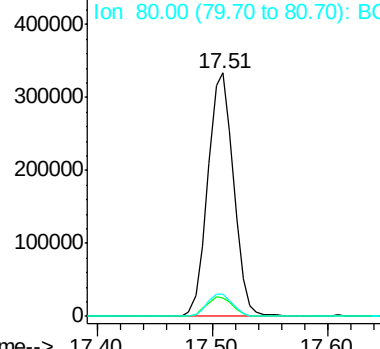
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030712.D
Acq: 3 Nov 2017 22:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 514513
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 9.3 7.7 11.5

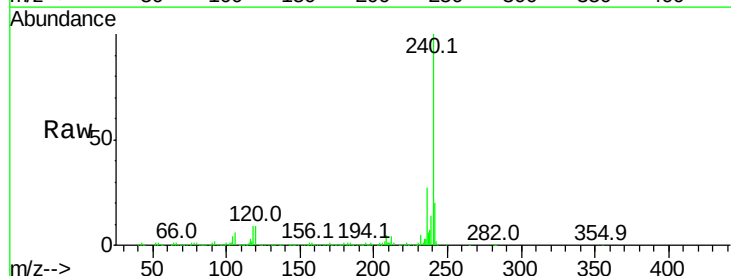


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

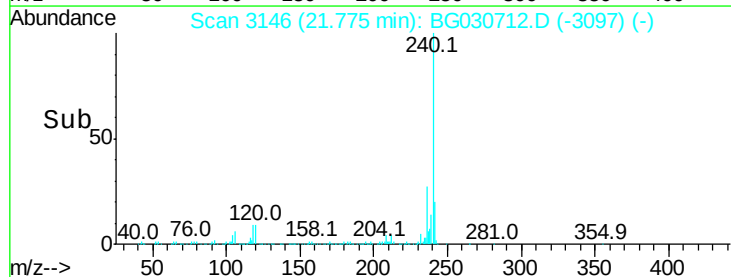
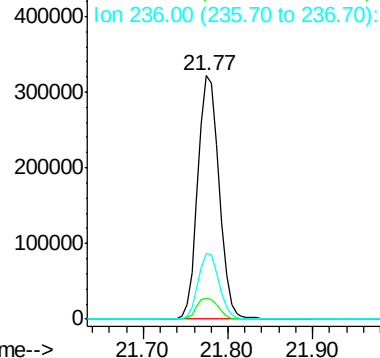


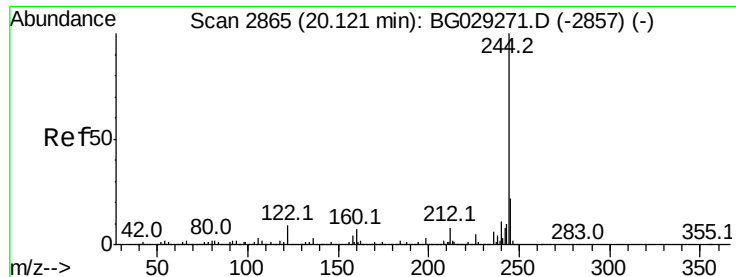
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG030712.D
Acq: 3 Nov 2017 22:46

Tgt Ion:240 Resp: 559963
Ion Ratio Lower Upper
240 100
120 8.6 6.8 10.2
236 26.8 20.9 31.3



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

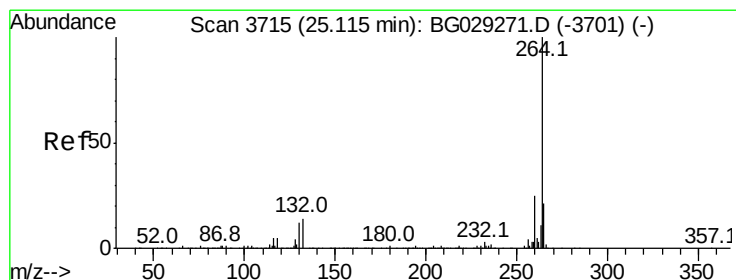
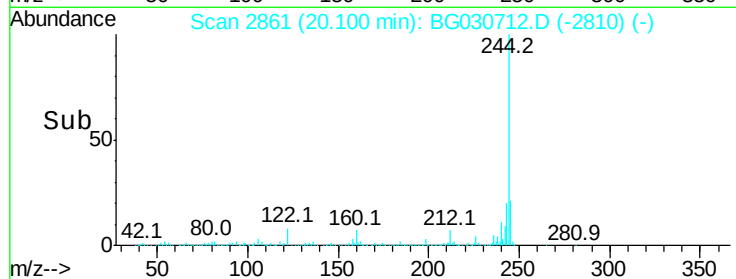
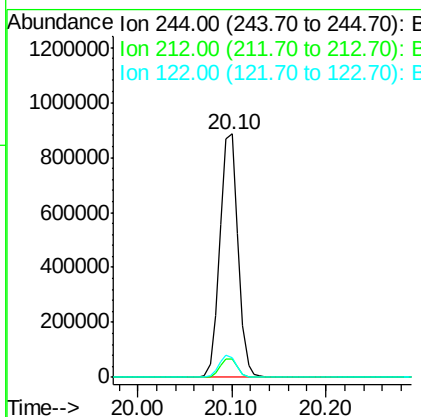
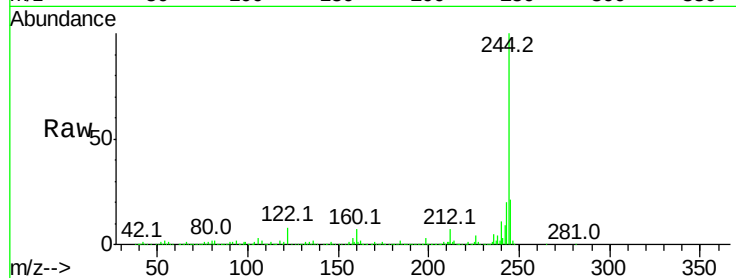




#78
 Terphenyl-d14
 Concen: 48.354 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. 0.00 min
 Lab File: BG030712.D
 Acq: 3 Nov 2017 22:46

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:244 Resp: 1190220
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 8.3 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3708
 Delta R.T. -0.02 min
 Lab File: BG030712.D
 Acq: 3 Nov 2017 22:46

Tgt Ion:264 Resp: 564197
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 21.3 17.7 26.5

