

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017479.D
 Acq On : 5 Jun 2015 18:08
 Operator : TP/IZ
 Sample : G2505-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BE-4

Quant Time: Jun 05 23:59:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

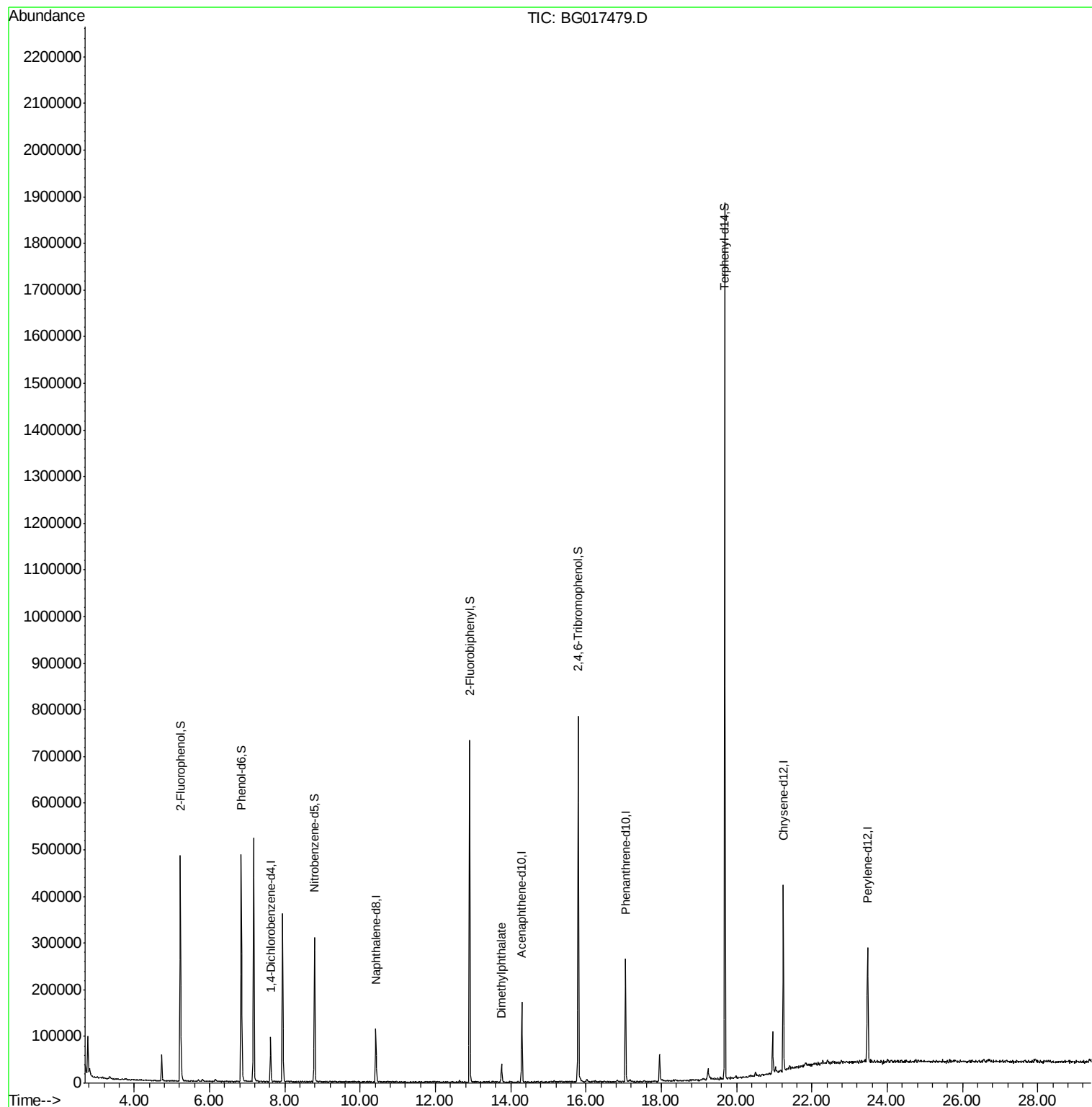
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21004	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	82401	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	54935	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	136443	20.00	ng	0.00
75) Chrysene-d12	21.24	240	179818	20.00	ng	0.00
86) Perylene-d12	23.48	264	174541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	173055	145.16	ng	0.00
7) Phenol-d6	6.84	99	217140	133.69	ng	0.00
23) Nitrobenzene-d5	8.79	82	154128	93.37	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	116074	152.13	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	329929	90.60	ng	0.00
78) Terphenyl-d14	19.69	244	734792	84.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	25577	5.35	ng	Qvalue # 94

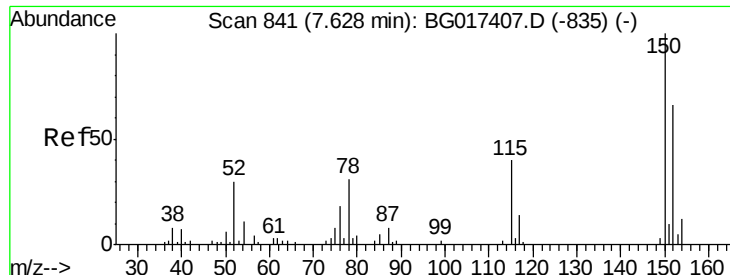
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017479.D
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BE-4

Quant Time: Jun 05 23:59:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG017479.D

Acq: 5 Jun 2015 18:08

Instrument :

BNA_G

ClientSampleId :

BE-4

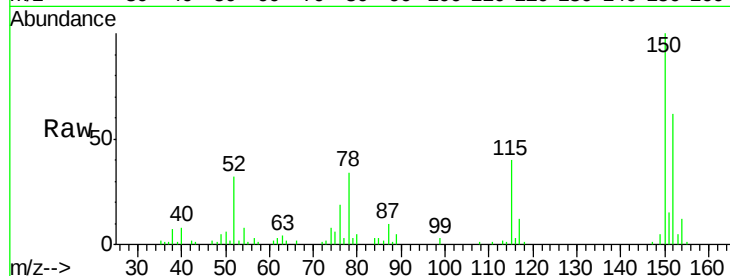
Tgt Ion:152 Resp: 21004

Ion Ratio Lower Upper

152 100

150 161.3 121.7 182.5

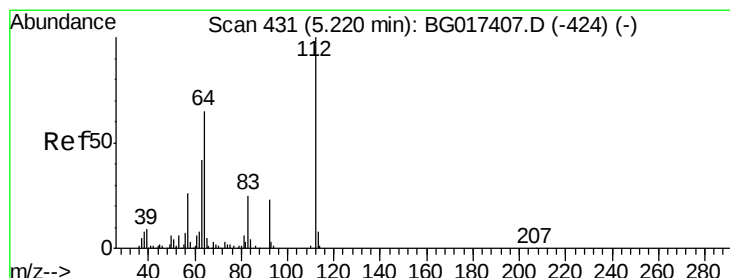
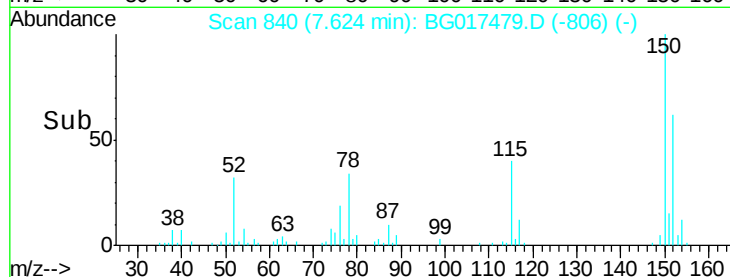
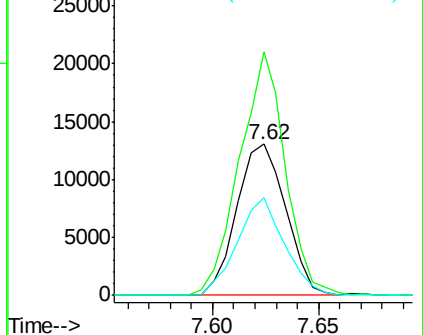
115 64.9 48.6 73.0



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: 145.16 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG017479.D

Acq: 5 Jun 2015 18:08

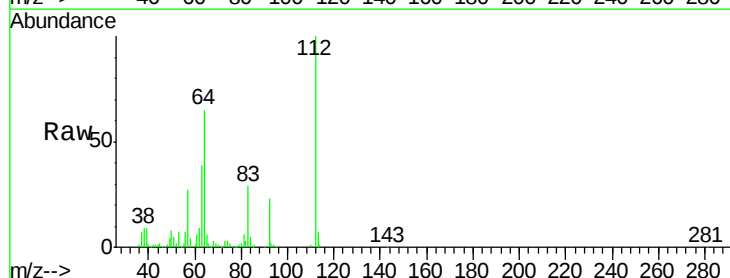
Tgt Ion:112 Resp: 173055

Ion Ratio Lower Upper

112 100

64 65.0 51.6 77.4

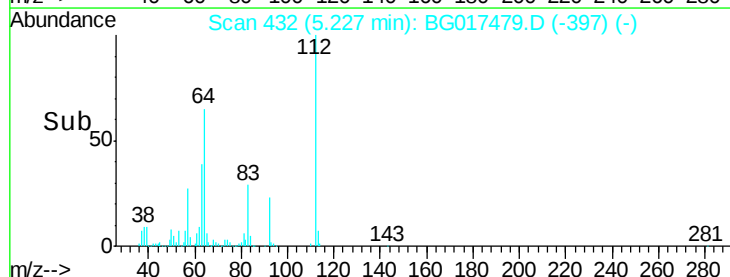
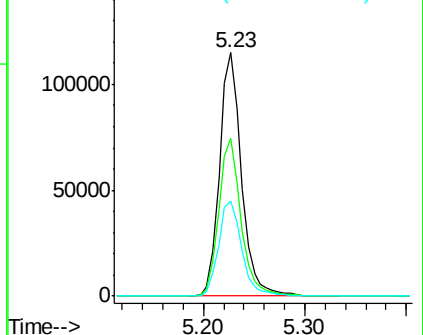
63 38.8 33.3 49.9

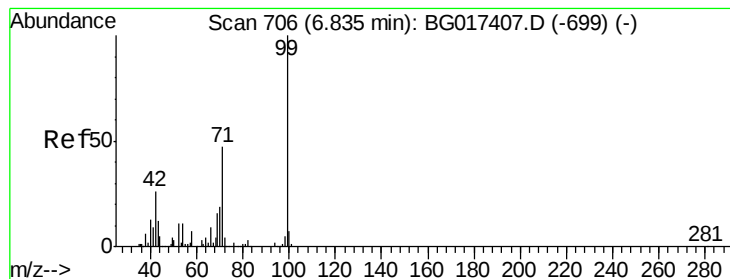


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 133.69 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017479.D

Acq: 5 Jun 2015 18:08

Instrument :

BNA_G

ClientSampleId :

BE-4

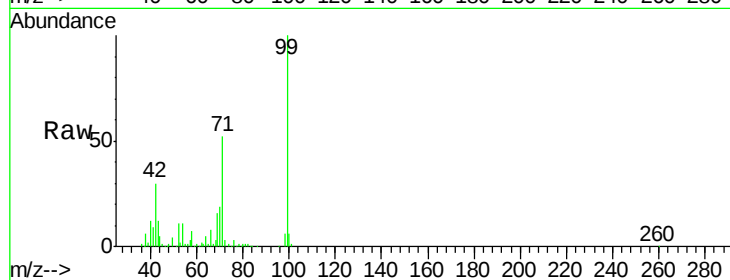
Tgt Ion: 99 Resp: 217140

Ion Ratio Lower Upper

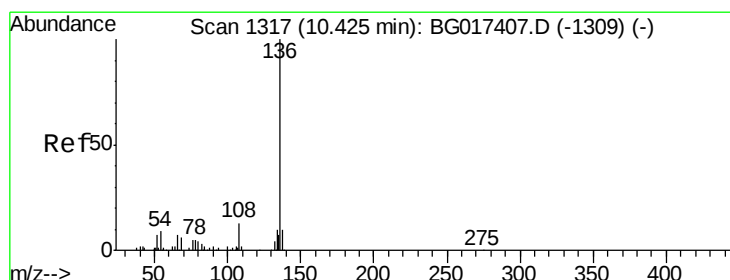
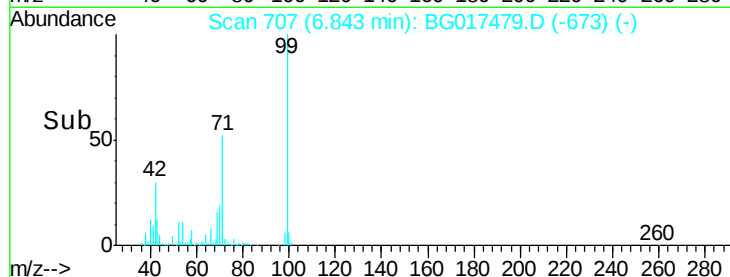
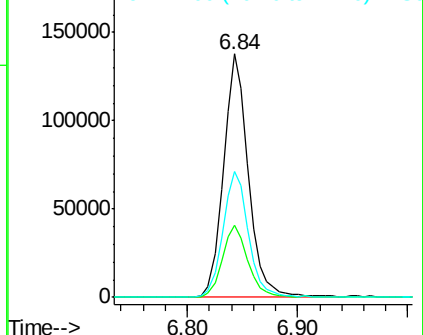
99 100

42 29.7 21.0 31.6

71 51.9 37.2 55.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG017479.D

Acq: 5 Jun 2015 18:08

Tgt Ion: 136 Resp: 82401

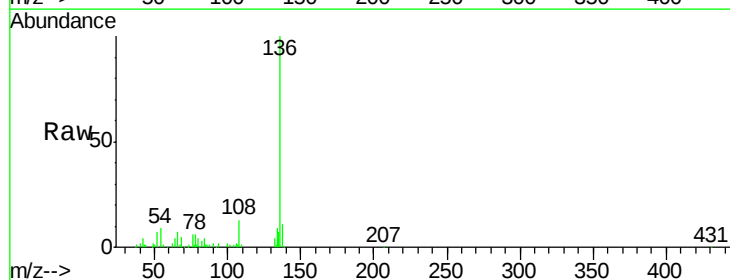
Ion Ratio Lower Upper

136 100

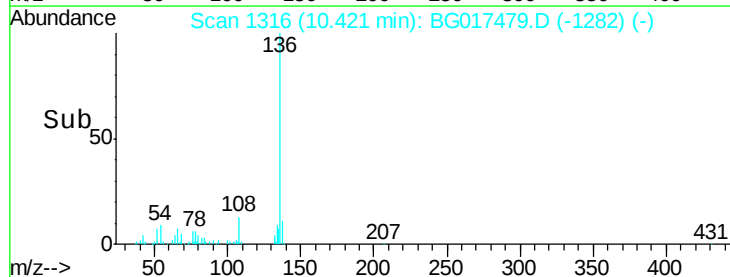
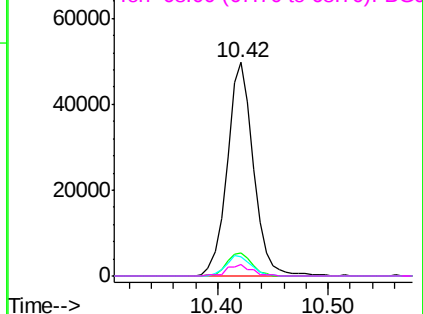
137 10.6 7.9 11.9

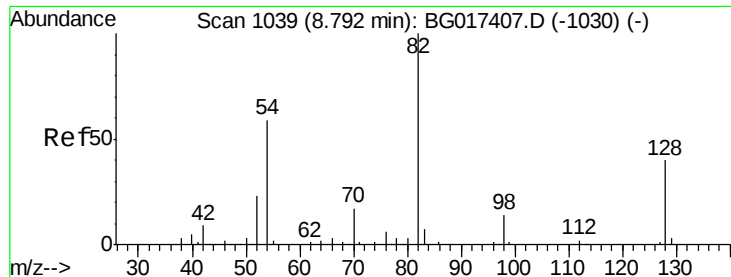
54 9.3 7.2 10.8

68 5.3 4.5 6.7



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

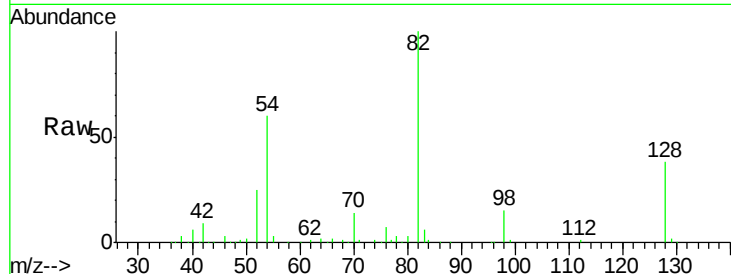




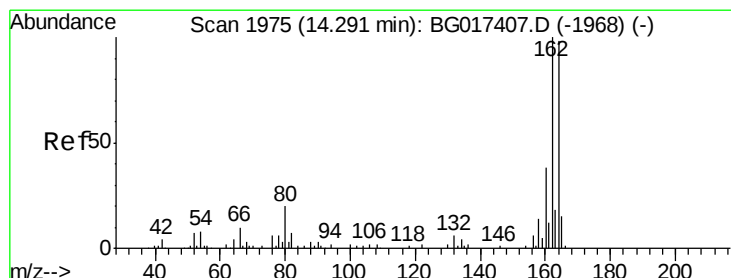
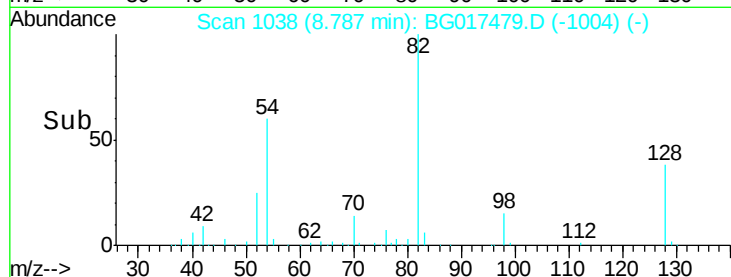
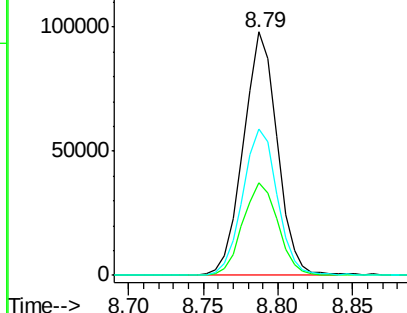
#23
 Nitrobenzene-d5
 Concen: 93.37 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017479.D
 Acq: 5 Jun 2015 18:08

Instrument :
 BNA_G
 ClientSampled :
 BE-4

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.2	48.4
54	59.9	47.4	71.2

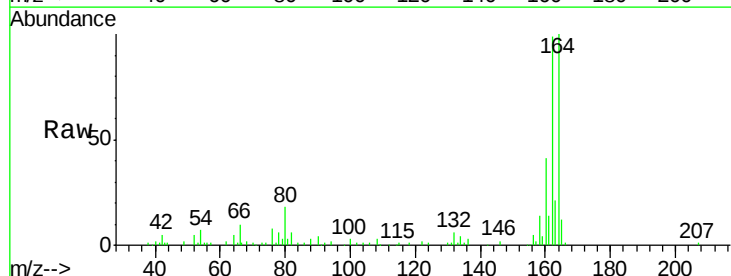


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

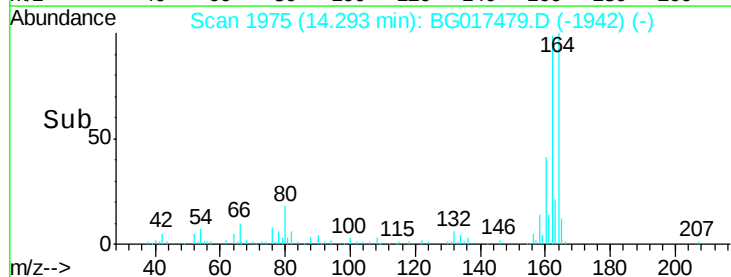
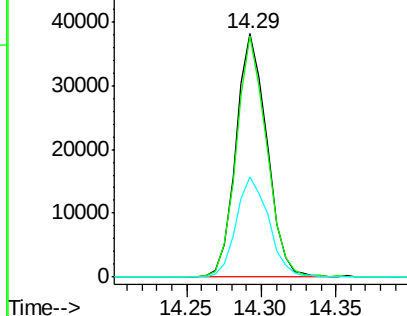


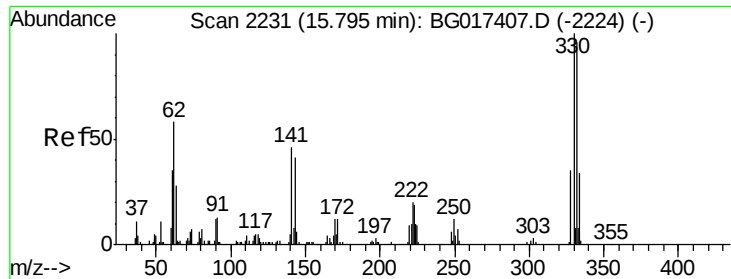
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG017479.D
 Acq: 5 Jun 2015 18:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	81.8	122.6
160	41.1	31.0	46.4



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

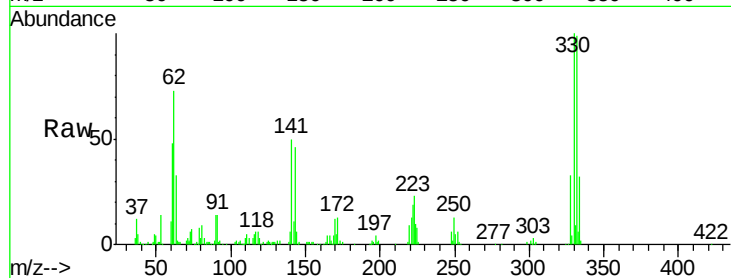




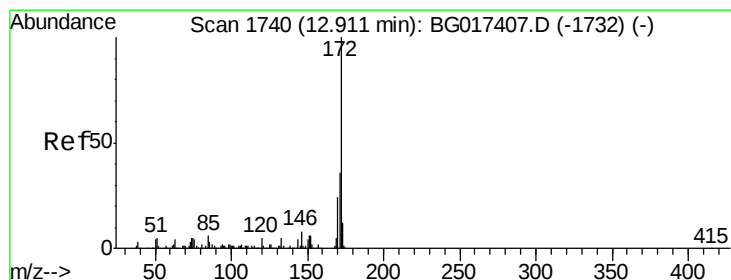
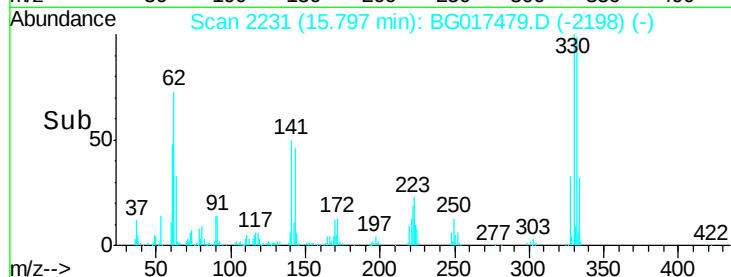
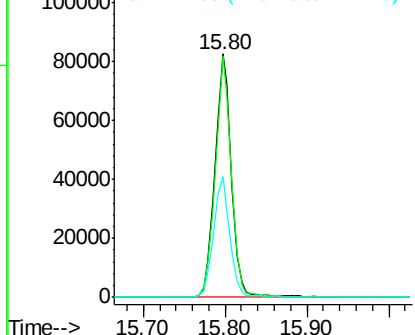
#41
 2,4,6-Tribromophenol
 Concen: 152.13 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG017479.D
 Acq: 5 Jun 2015 18:08

Instrument :
 BNA_G
 ClientSampleId :
 BE-4

Tgt Ion:330 Resp: 116074
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.9 113.9
 141 49.2 40.2 60.4

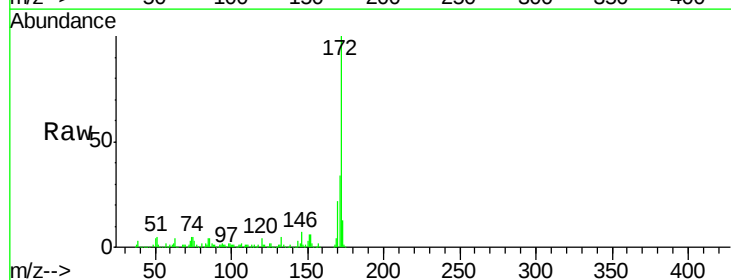


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

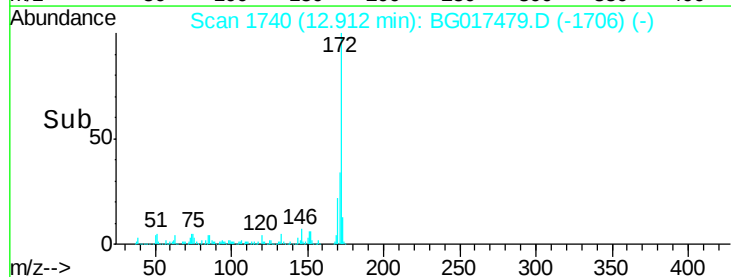
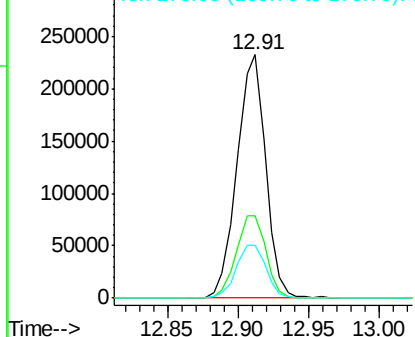


#44
 2-Fluorobiphenyl
 Concen: 90.60 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017479.D
 Acq: 5 Jun 2015 18:08

Tgt Ion:172 Resp: 329929
 Ion Ratio Lower Upper
 172 100
 171 34.0 29.0 43.6
 170 21.5 18.9 28.3



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: 5.35 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG017479.D

Acq: 5 Jun 2015 18:08

Instrument :

BNA_G

ClientSampleId :

BE-4

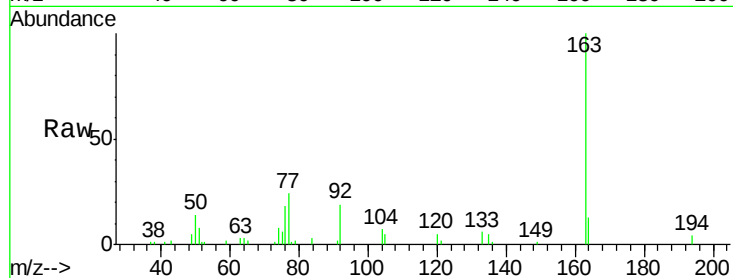
Tgt Ion:163 Resp: 25577

Ion Ratio Lower Upper

163 100

194 3.9 4.9 7.3#

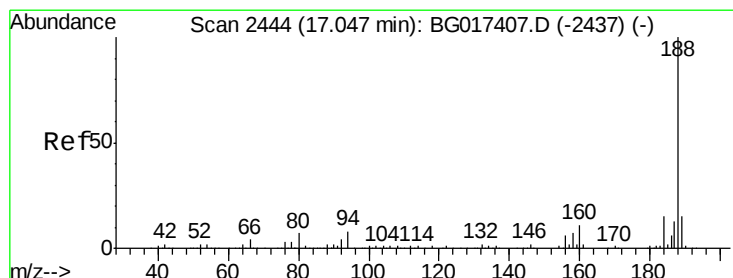
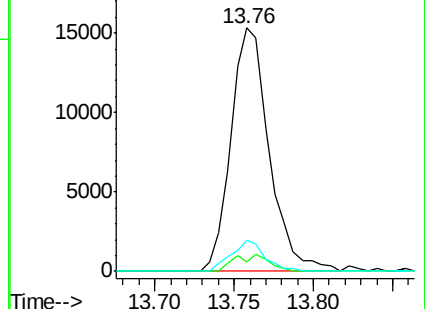
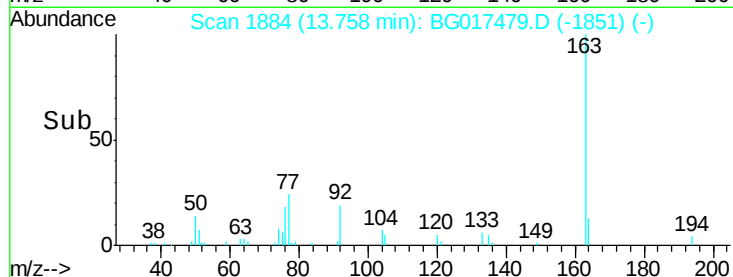
164 12.6 8.2 12.2#



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG017479.D

Acq: 5 Jun 2015 18:08

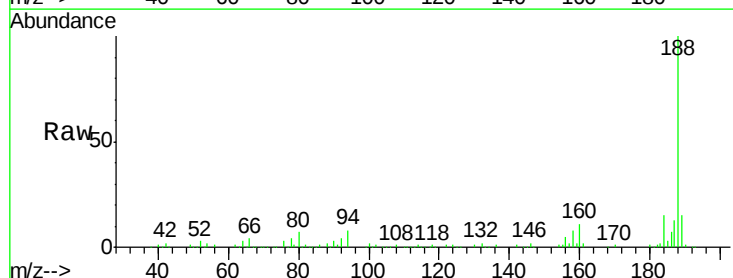
Tgt Ion:188 Resp: 136443

Ion Ratio Lower Upper

188 100

94 7.6 6.3 9.5

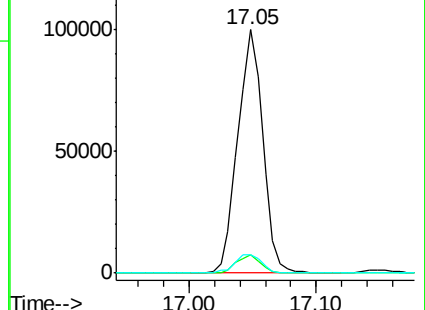
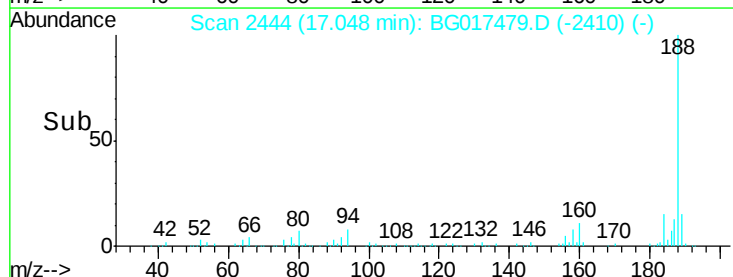
80 7.4 5.2 7.8

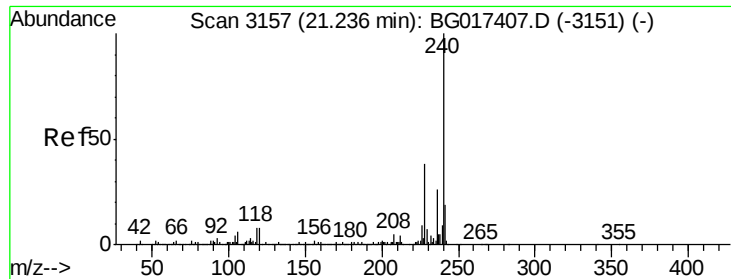


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG017479.D

Acq: 5 Jun 2015 18:08

Instrument :

BNA_G

ClientSampleId :

BE-4

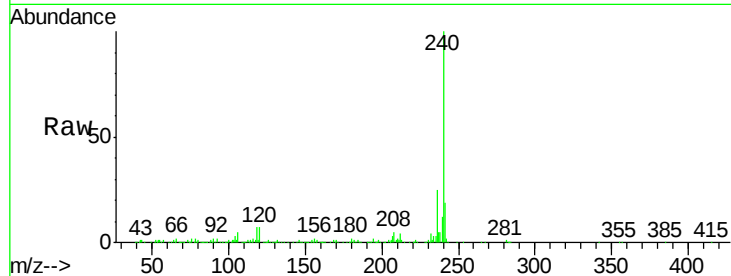
Tgt Ion:240 Resp: 179818

Ion Ratio Lower Upper

240 100

120 7.2 6.5 9.7

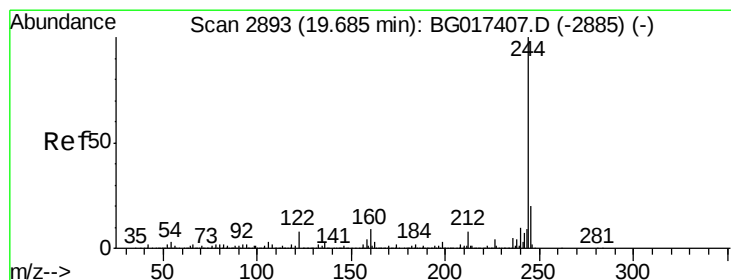
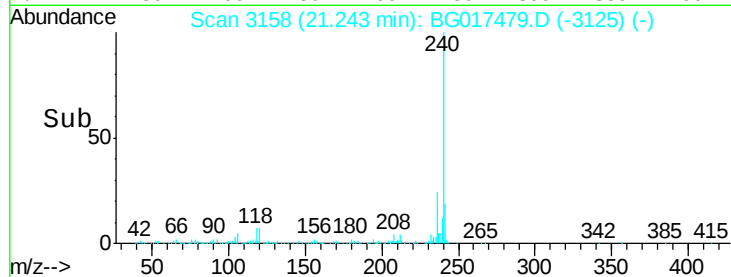
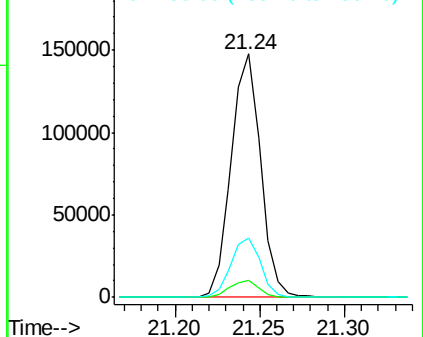
236 24.6 20.8 31.2



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: 84.46 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG017479.D

Acq: 5 Jun 2015 18:08

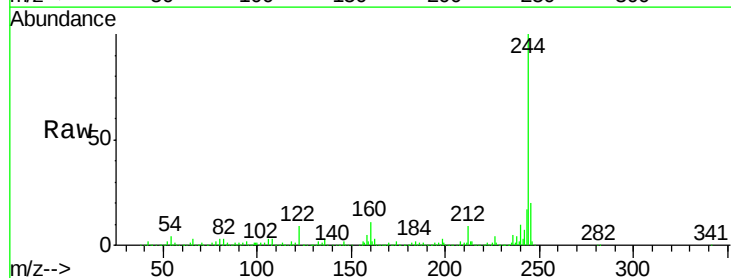
Tgt Ion:244 Resp: 734792

Ion Ratio Lower Upper

244 100

212 8.7 6.4 9.6

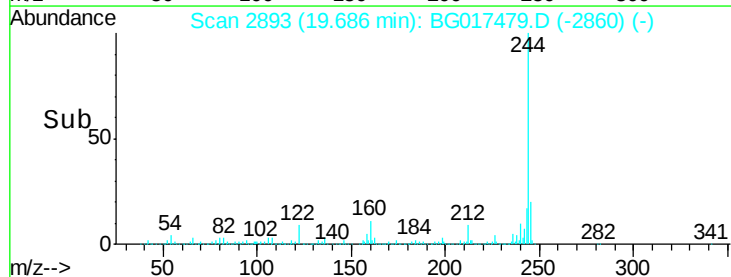
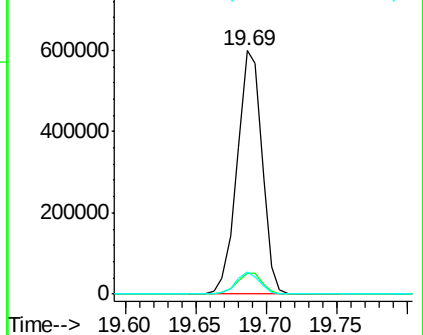
122 9.2 6.6 10.0

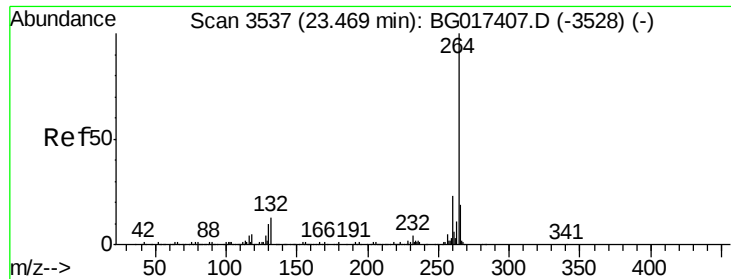


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

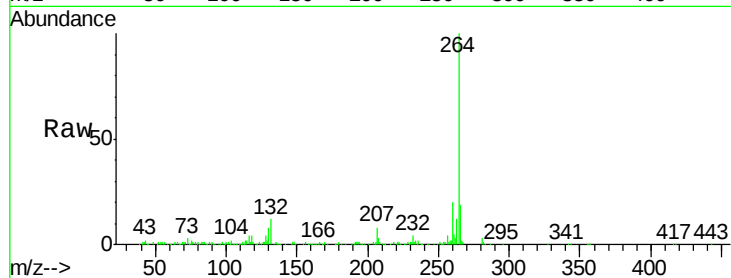




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG017479.D
Acq: 5 Jun 2015 18:08

Instrument :
BNA_G
ClientSampleId :
BE-4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	20.0	18.2	27.4
265	19.4	15.8	23.6



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

