

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
 Data File : BG025799.D
 Acq On : 3 Feb 2017 17:57
 Operator : SJ/MA
 Sample : PB96126BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB96126BL

Quant Time: Feb 03 22:15:00 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72923	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	331286	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	263583	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	626511	20.00	ng	0.00
75) Chrysene-d12	21.83	240	770736	20.00	ng	0.00
86) Perylene-d12	25.21	264	762610	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	539627	132.62	ng	0.00
7) Phenol-d6	7.33	99	790013	132.94	ng	0.00
23) Nitrobenzene-d5	9.35	82	551852	70.38	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	419162	111.51	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1212216	74.69	ng	0.00
78) Terphenyl-d14	20.12	244	2215017	69.37	ng	0.00

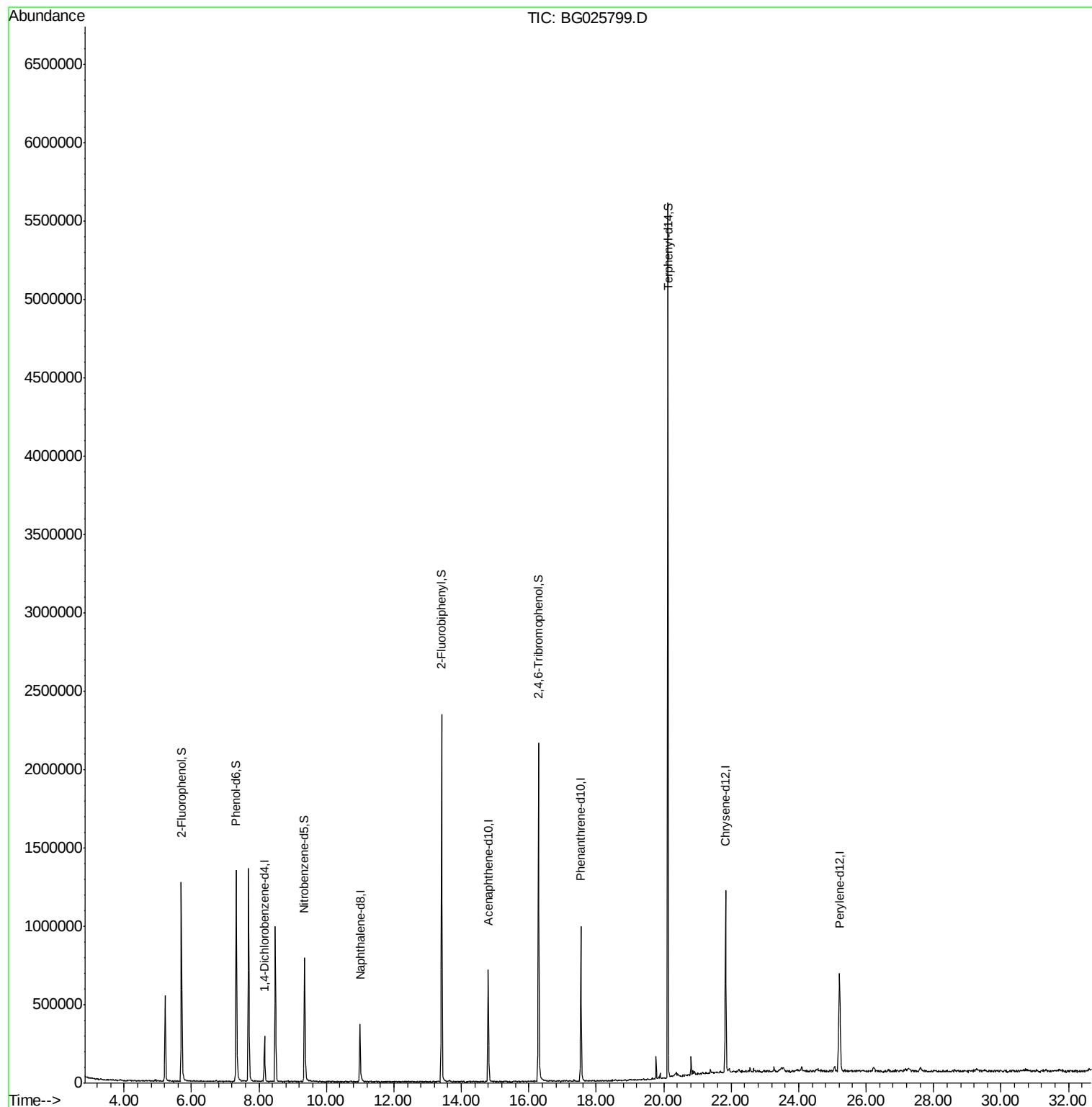
Target Compounds	Qvalue
------------------	--------

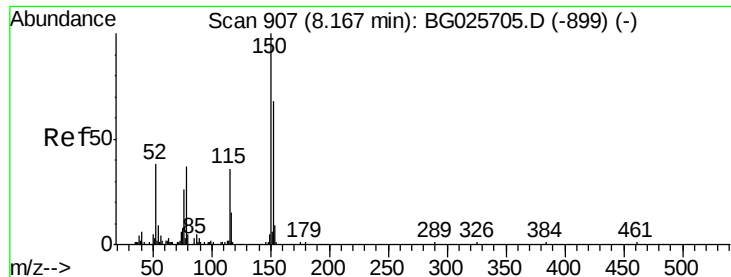
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020417\
Data File : BG025799.D
Acq On : 3 Feb 2017 17:57
Operator : SJ/MA
Sample : PB96126BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB96126BL

Quant Time: Feb 03 22:15:00 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG025799.D

Acq: 3 Feb 2017 17:57

Instrument :

BNA_G

ClientSampleId :

PB96126BL

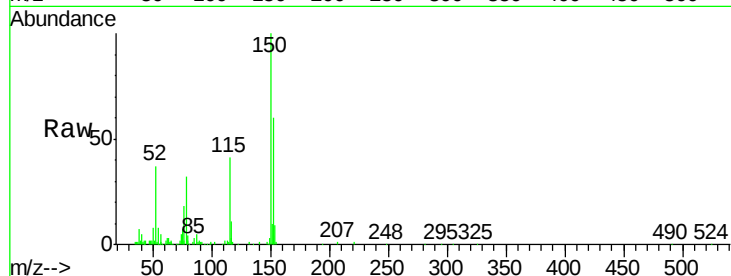
Tgt Ion:152 Resp: 72923

Ion Ratio Lower Upper

152 100

150 168.0 114.0 171.0

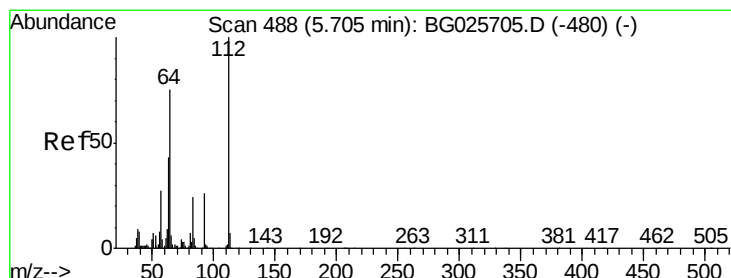
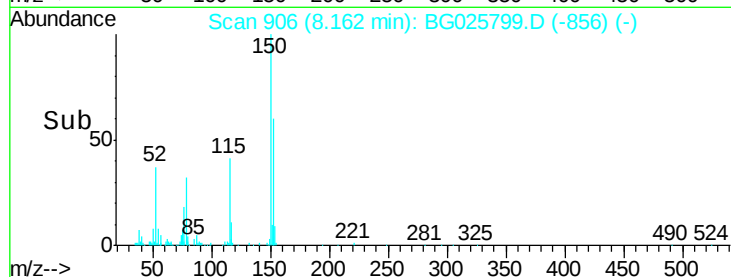
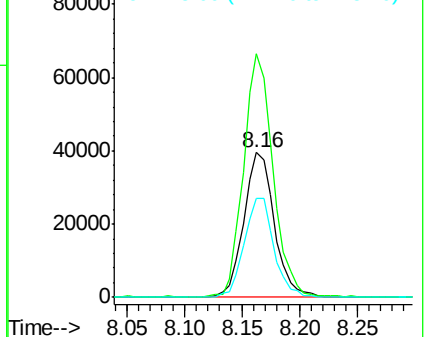
115 68.4 48.1 72.1



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: 132.62 ng

RT: 5.70 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG025799.D

Acq: 3 Feb 2017 17:57

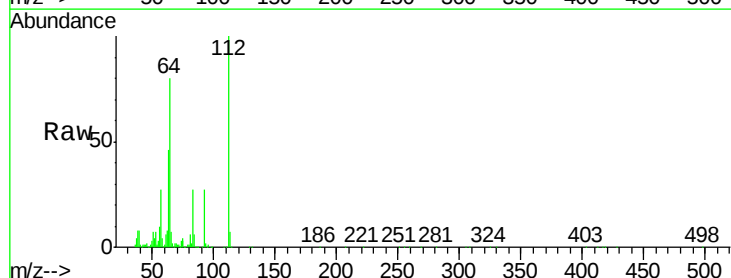
Tgt Ion:112 Resp: 539627

Ion Ratio Lower Upper

112 100

64 80.0 61.8 92.6

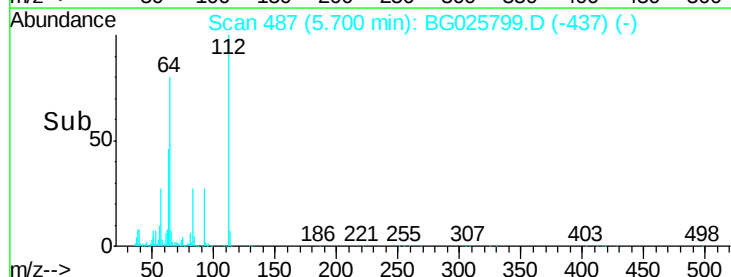
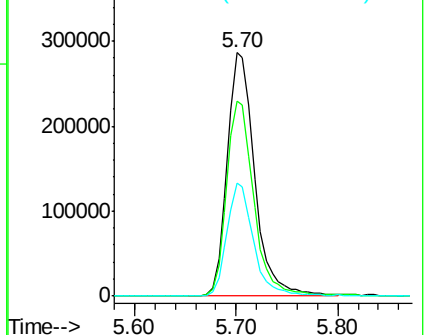
63 46.4 37.2 55.8

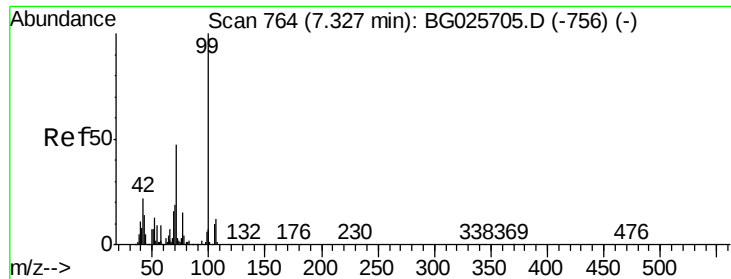


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 132.94 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025799.D

Acq: 3 Feb 2017 17:57

Instrument :

BNA_G

ClientSampleId :

PB96126BL

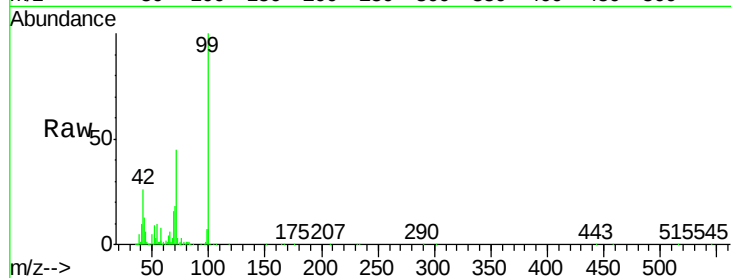
Tgt Ion: 99 Resp: 790013

Ion Ratio Lower Upper

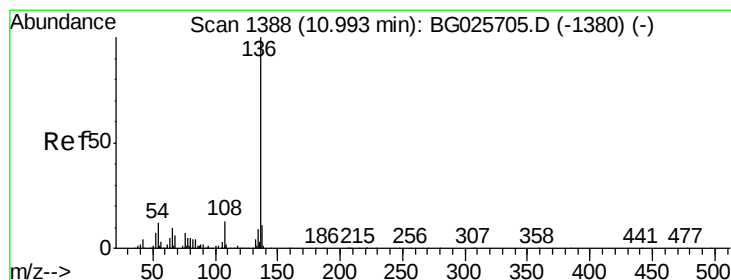
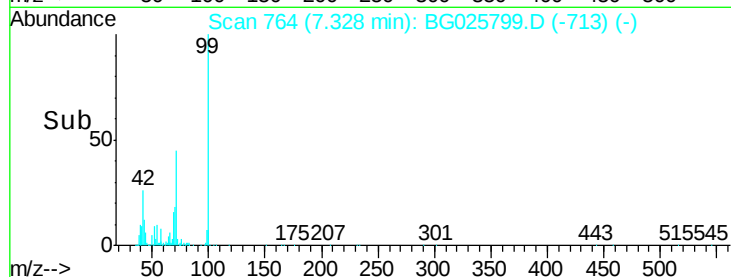
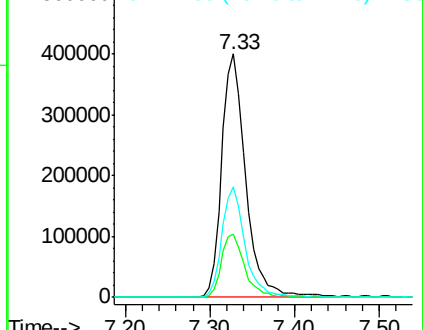
99 100

42 26.1 20.5 30.7

71 45.4 37.6 56.4



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: 10.99 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BG025799.D

Acq: 3 Feb 2017 17:57

Tgt Ion: 136 Resp: 331286

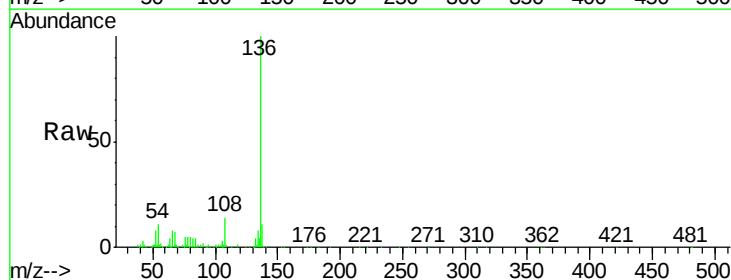
Ion Ratio Lower Upper

136 100

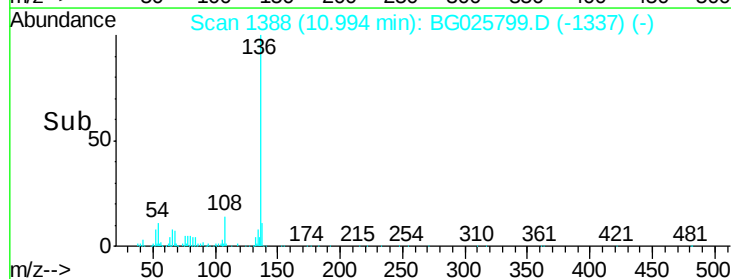
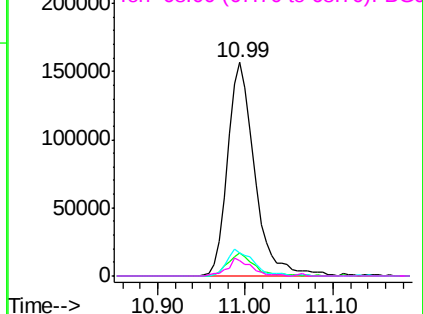
137 10.7 8.9 13.3

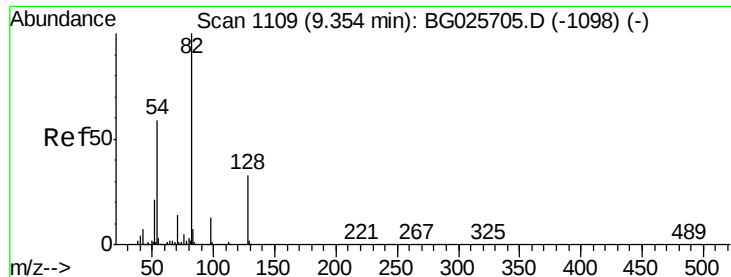
54 11.1 9.3 13.9

68 7.3 5.1 7.7



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

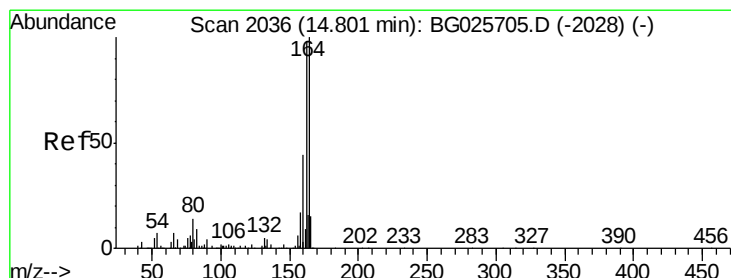
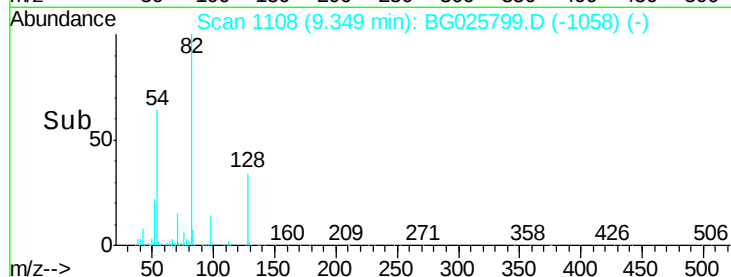
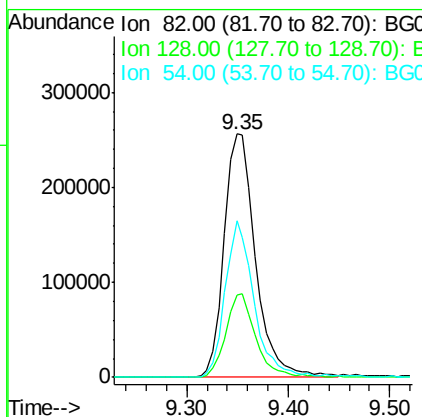
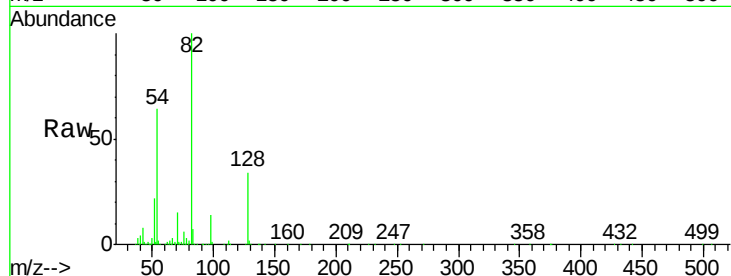




#23
 Nitrobenzene-d5
 Concen: 70.38 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG025799.D
 Acq: 3 Feb 2017 17:57

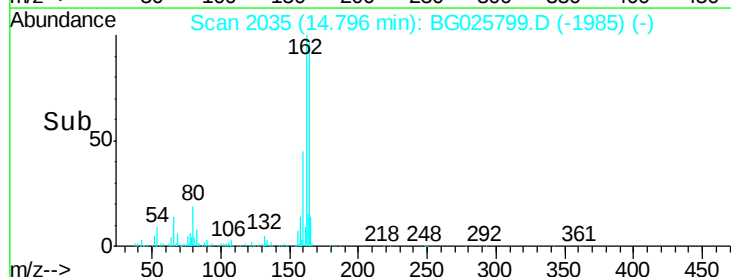
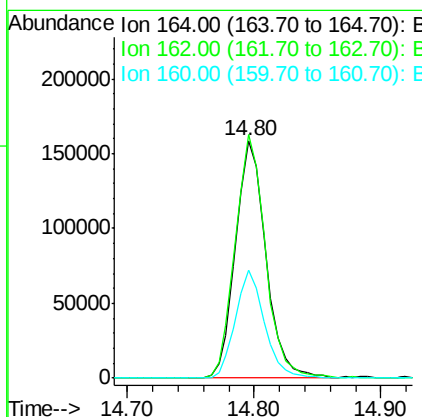
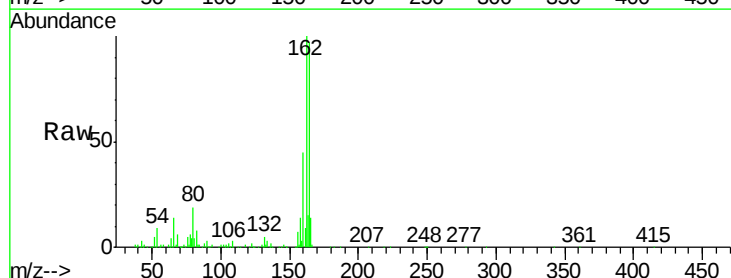
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BL

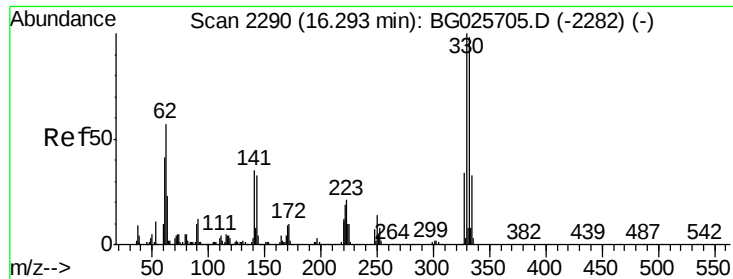
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	26.4	39.6
54	64.2	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG025799.D
 Acq: 3 Feb 2017 17:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	85.1	127.7
160	45.8	34.7	52.1

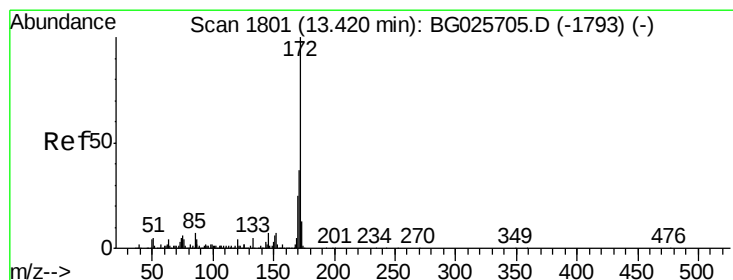
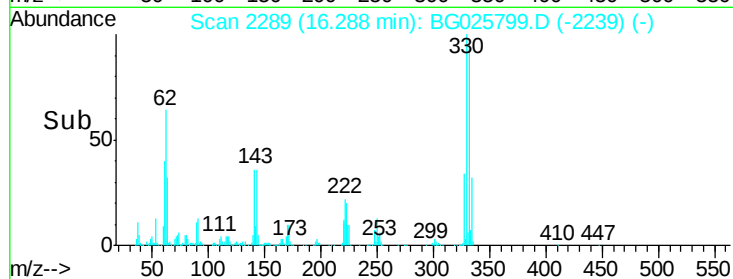
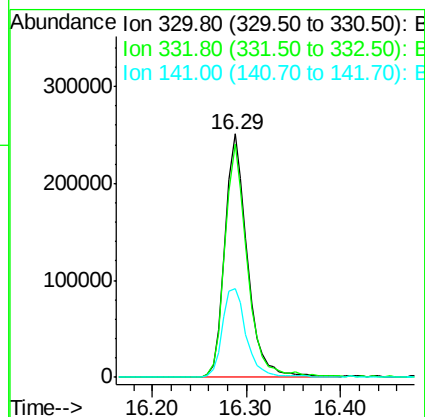
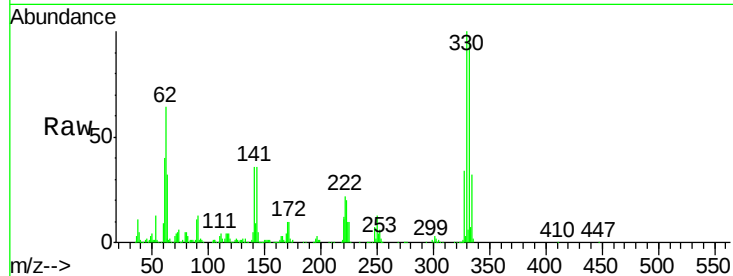




#41
 2,4,6-Tribromophenol
 Concen: 111.51 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG025799.D
 Acq: 3 Feb 2017 17:57

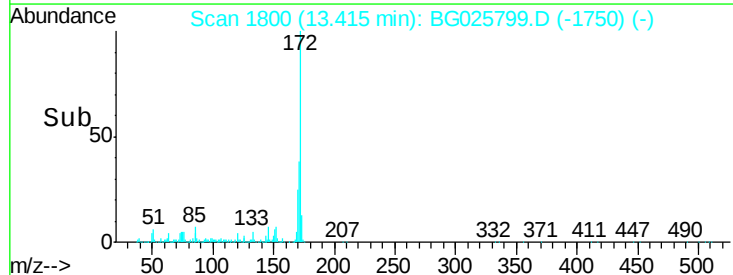
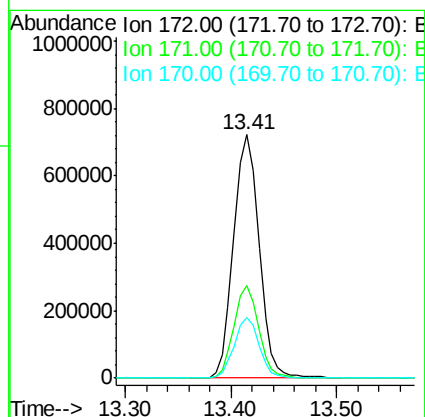
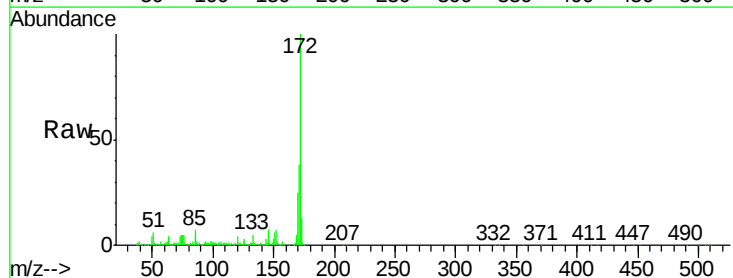
Instrument :
 BNA_G
 ClientSampleId :
 PB96126BL

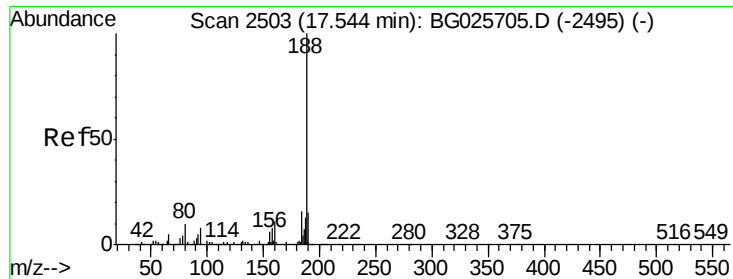
Tgt Ion:330 Resp: 419162
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 38.3 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 74.69 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG025799.D
 Acq: 3 Feb 2017 17:57

Tgt Ion:172 Resp: 1212216
 Ion Ratio Lower Upper
 172 100
 171 38.0 32.2 48.2
 170 25.0 21.8 32.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG025799.D

Acq: 3 Feb 2017 17:57

Instrument :

BNA_G

ClientSampleId :

PB96126BL

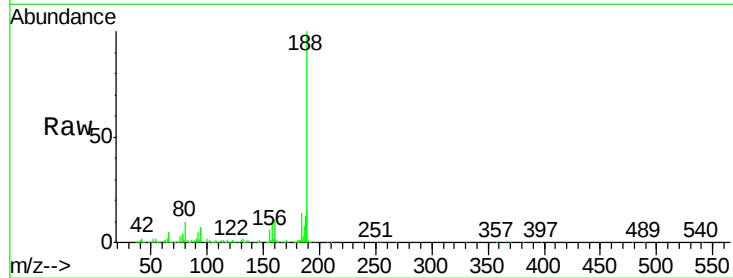
Tgt Ion:188 Resp: 626511

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

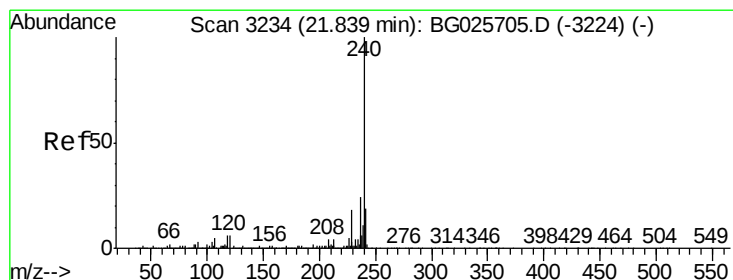
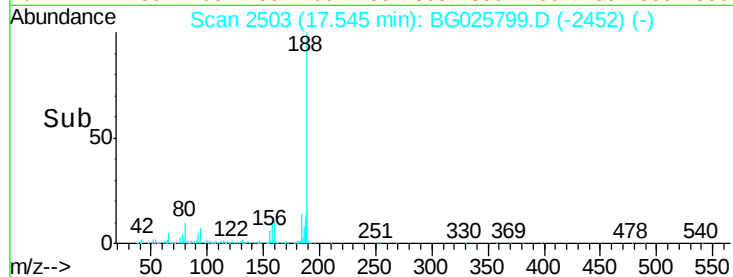
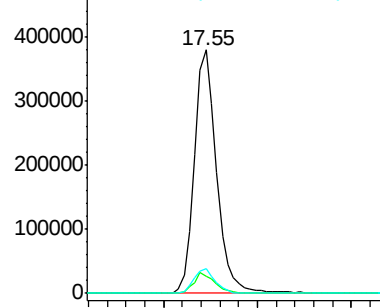
80 10.2 7.5 11.3



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: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG025799.D

Acq: 3 Feb 2017 17:57

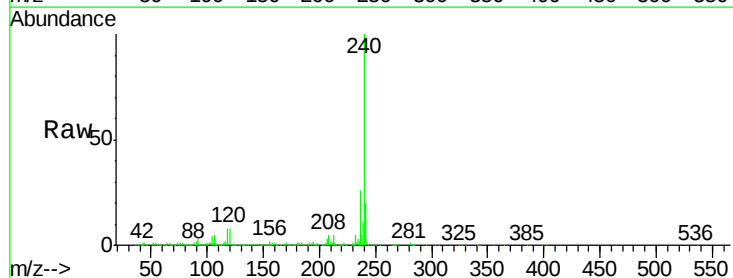
Tgt Ion:240 Resp: 770736

Ion Ratio Lower Upper

240 100

120 8.2 5.7 8.5

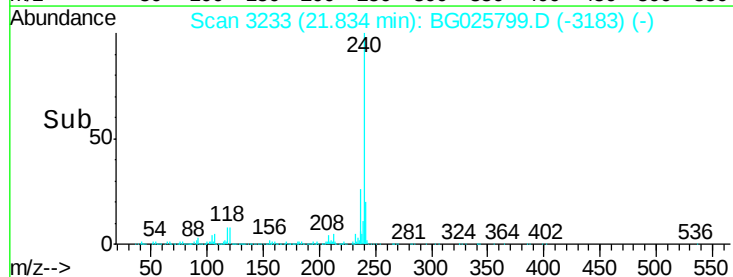
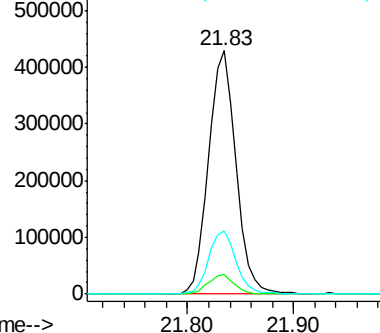
236 26.0 22.2 33.4

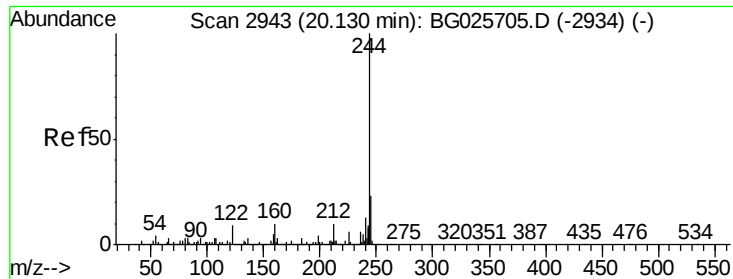


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 69.37 ng

RT: 20.12 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG025799.D

Acq: 3 Feb 2017 17:57

Instrument :

BNA_G

ClientSampleId :

PB96126BL

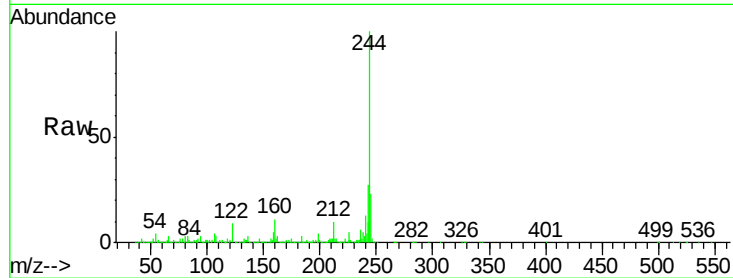
Tgt Ion:244 Resp: 2215017

Ion Ratio Lower Upper

244 100

212 10.3 10.0 15.0

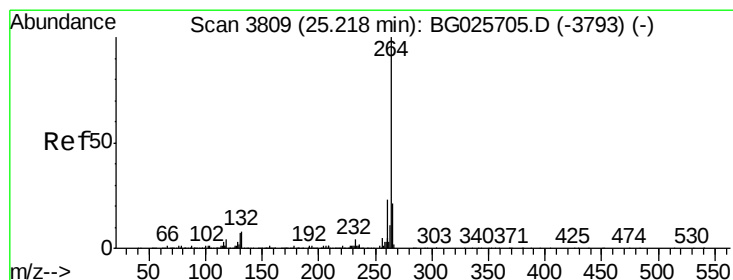
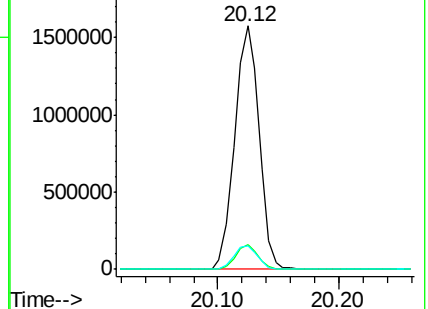
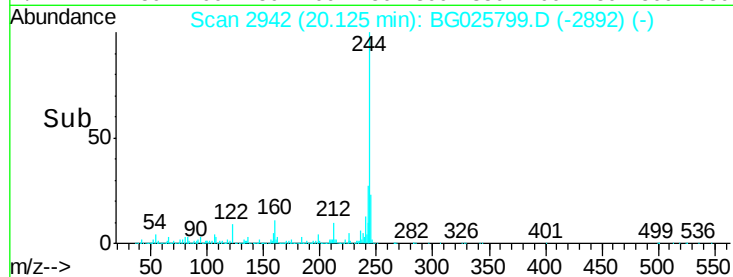
122 9.5 8.6 12.8



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: 25.21 min Scan# 3808

Delta R.T. -0.01 min

Lab File: BG025799.D

Acq: 3 Feb 2017 17:57

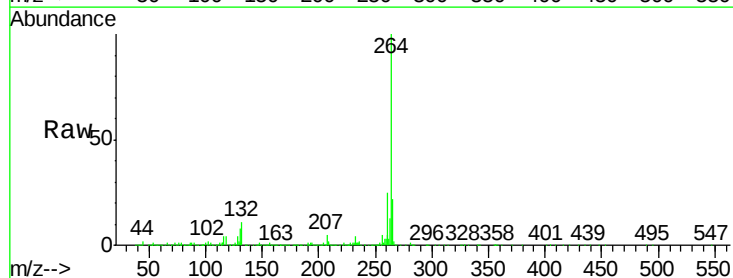
Tgt Ion:264 Resp: 762610

Ion Ratio Lower Upper

264 100

260 24.7 21.8 32.8

265 22.3 18.2 27.4



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

