

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025972.D
 Acq On : 27 Feb 2017 20:30
 Operator : SJ/MA
 Sample : I1994-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-2

Quant Time: Feb 28 00:00:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

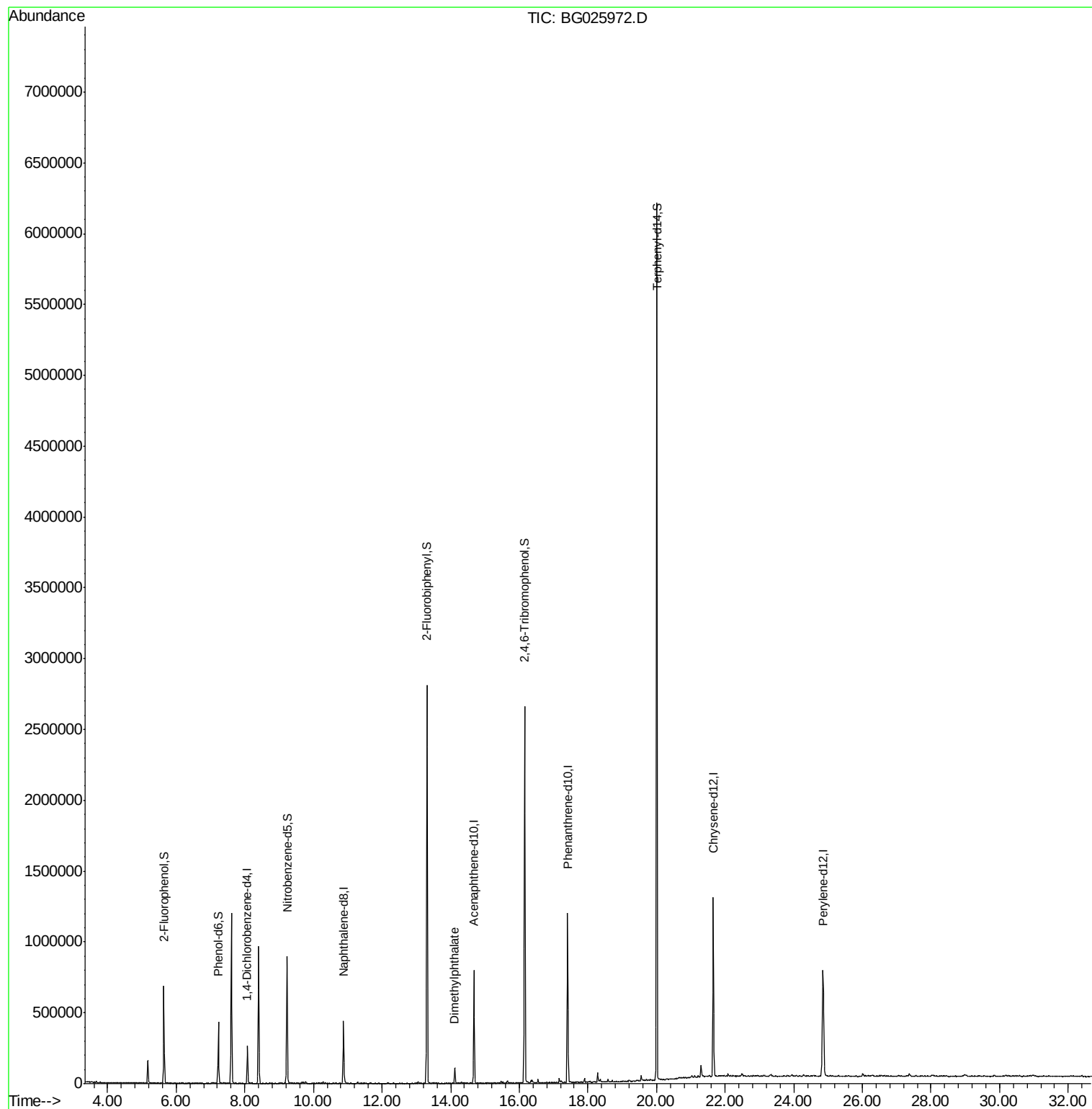
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	81736	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	384398	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	266531	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	742584	20.00	ng	0.00
75) Chrysene-d12	21.65	240	793397	20.00	ng	-0.03
86) Perylene-d12	24.85	264	762256	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	312621	66.59	ng	-0.01
7) Phenol-d6	7.23	99	278533	40.09	ng	0.00
23) Nitrobenzene-d5	9.23	82	547582	89.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	495899	201.38	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1491030	97.75	ng	-0.01
78) Terphenyl-d14	20.01	244	2546153	78.05	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.13	163	76142	4.16	ng	Qvalue 97

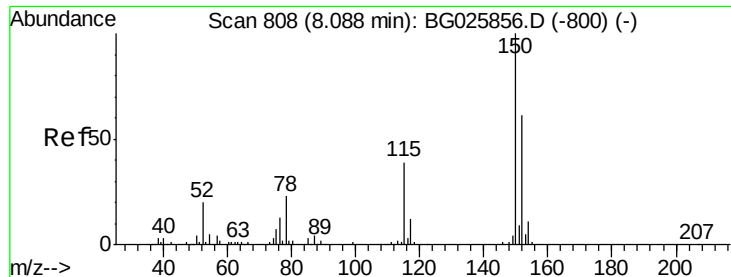
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
Data File : BG025972.D
Acq On : 27 Feb 2017 20:30
Operator : SJ/MA
Sample : I1994-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-2

Quant Time: Feb 28 00:00:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

Instrument :

BNA_G

ClientSampleId :

W-2

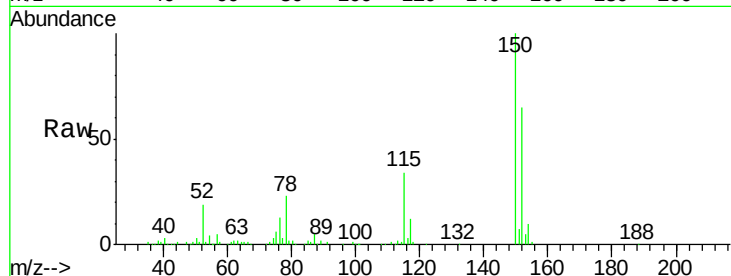
Tot Ion:152 Resp: 81736

Ion Ratio Lower Upper

152 100

150 153.6 114.0 171.0

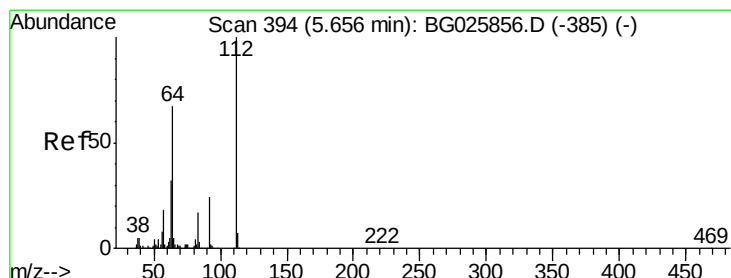
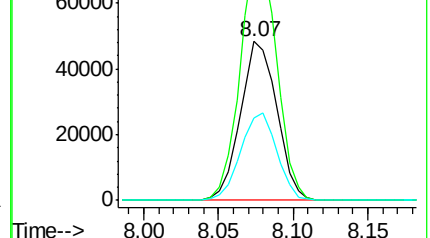
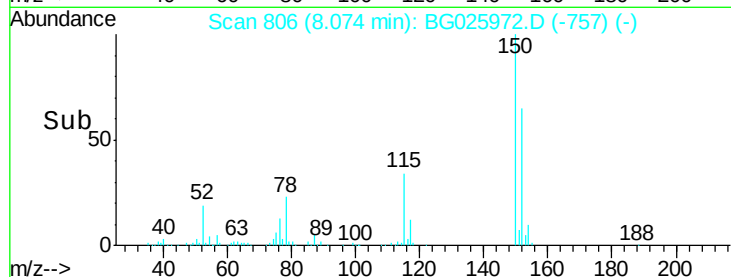
115 51.7 48.1 72.1



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: 66.59 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

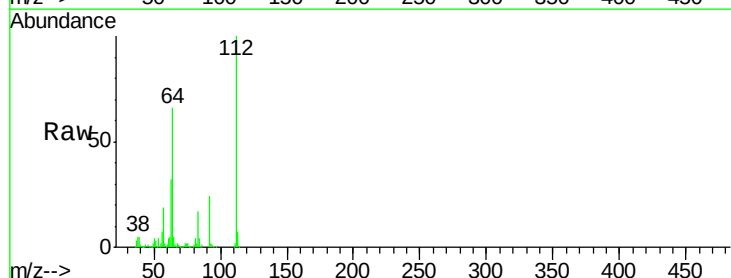
Tgt Ion:112 Resp: 312621

Ion Ratio Lower Upper

112 100

64 65.9 61.8 92.6

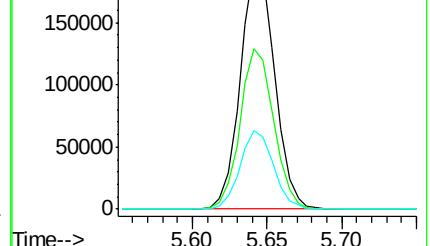
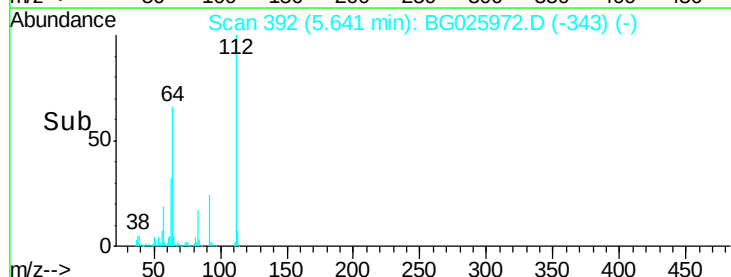
63 32.0 37.2 55.8#

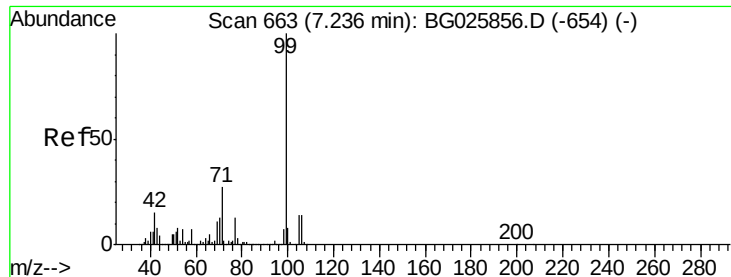


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 40.09 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

Instrument :

BNA_G

ClientSampleId :

W-2

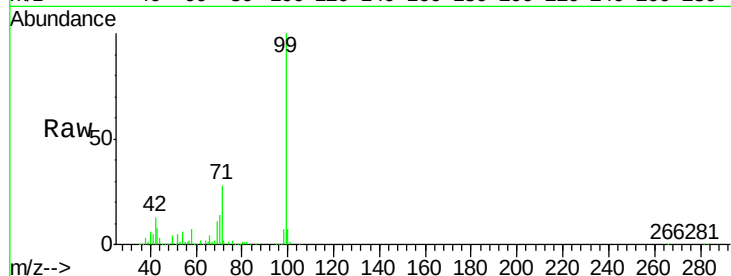
Tot Ion: 99 Resp: 278533

Ion Ratio Lower Upper

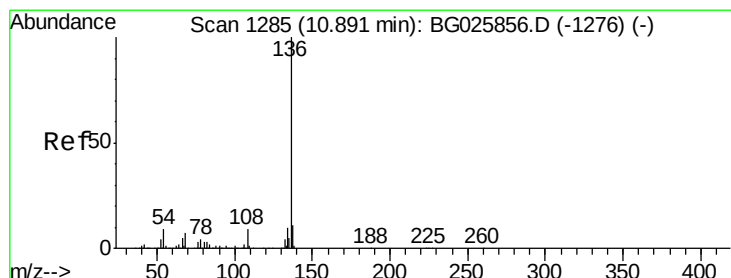
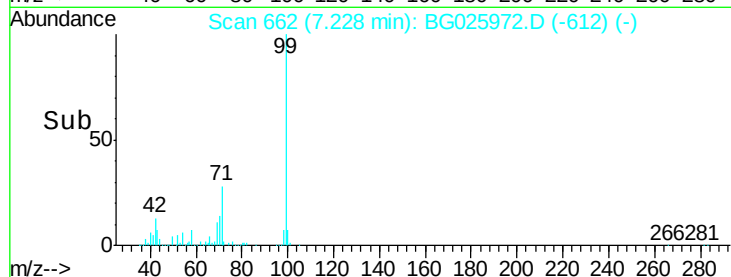
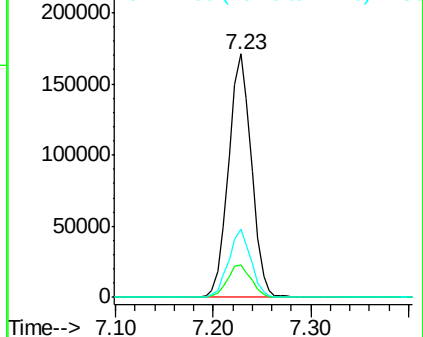
99 100

42 13.2 20.5 30.7#

71 28.1 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: 10.88 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

Tgt Ion: 136 Resp: 384398

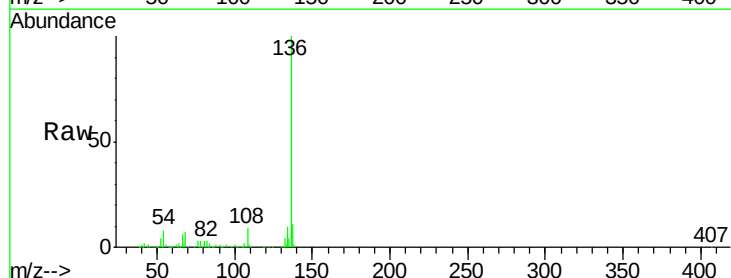
Ion Ratio Lower Upper

136 100

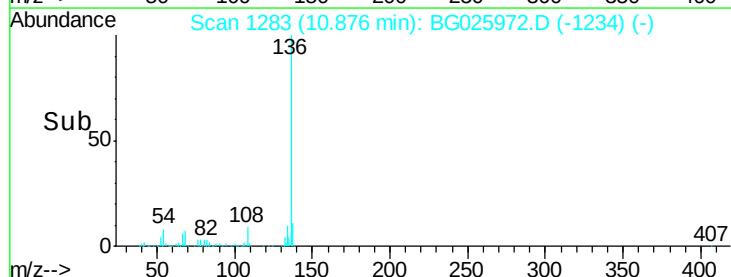
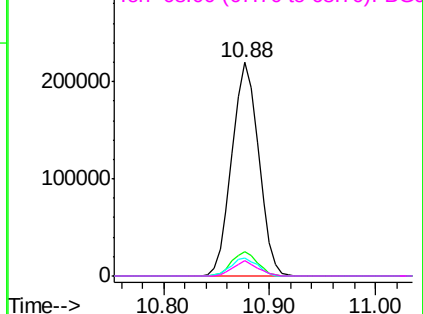
137 11.3 8.9 13.3

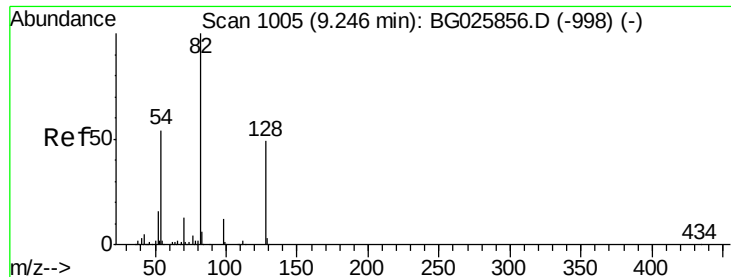
54 8.4 9.3 13.9#

68 7.1 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

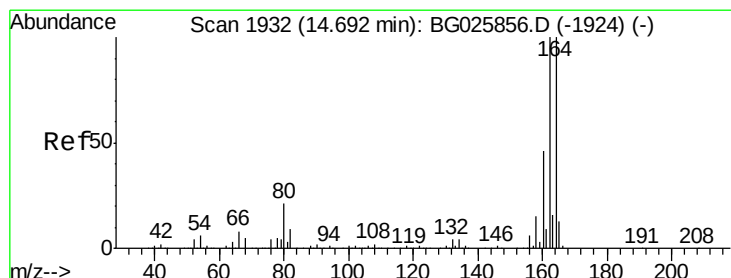
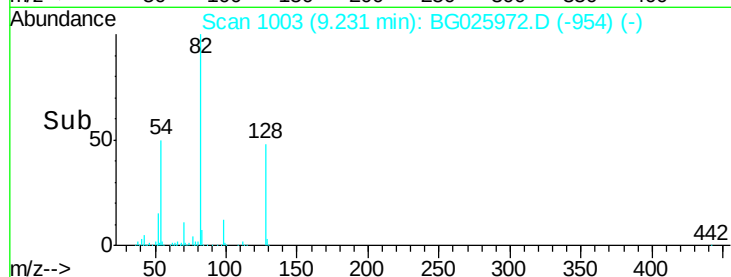
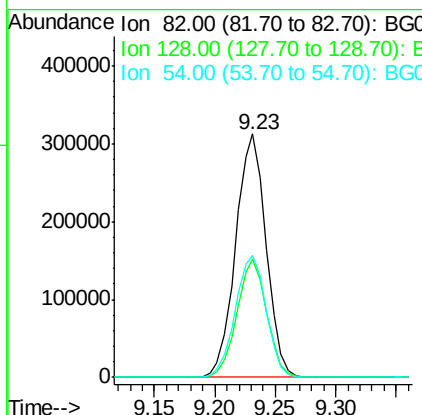
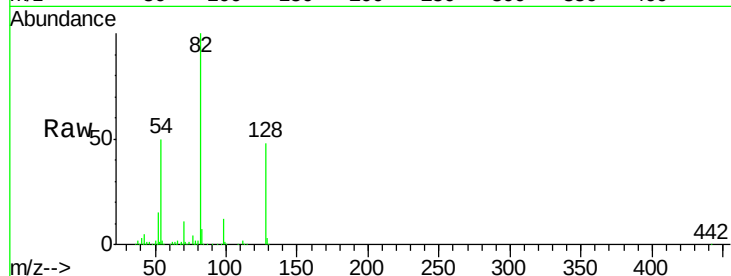




#23
 Nitrobenzene-d5
 Concen: 89.90 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG025972.D
 Acq: 27 Feb 2017 20:30

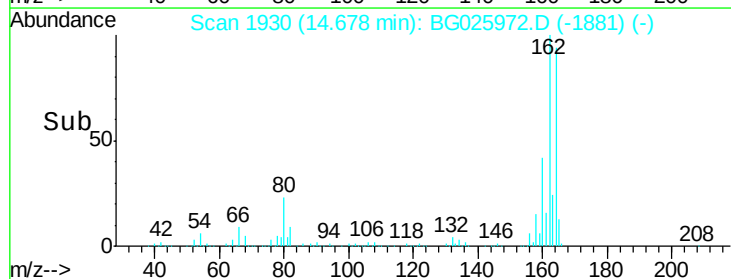
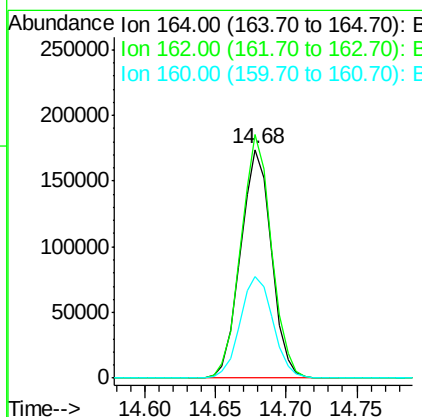
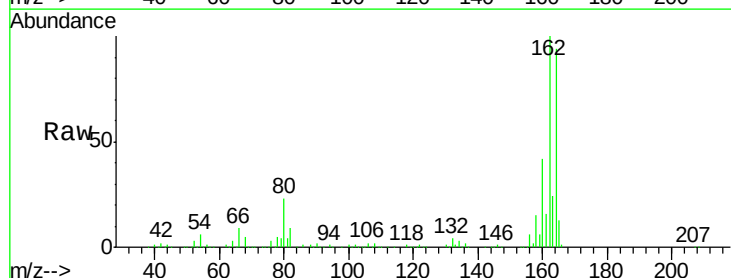
Instrument :
 BNA_G
 ClientSampled :
 W-2

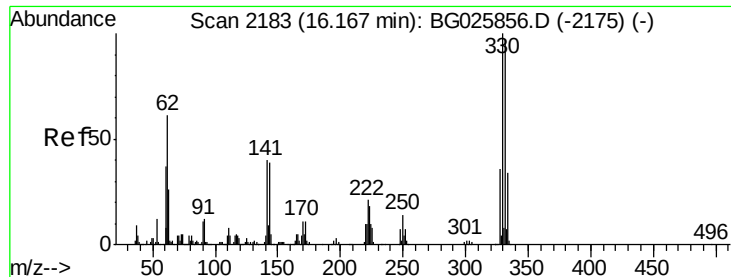
Tot Ion	82	Resp	547582
Ion	Ratio	Lower	Upper
82	100		
128	48.5	26.4	39.6#
54	50.4	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG025972.D
 Acq: 27 Feb 2017 20:30

Tgt Ion	164	Resp	266531
Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.1	127.7
160	44.5	34.7	52.1

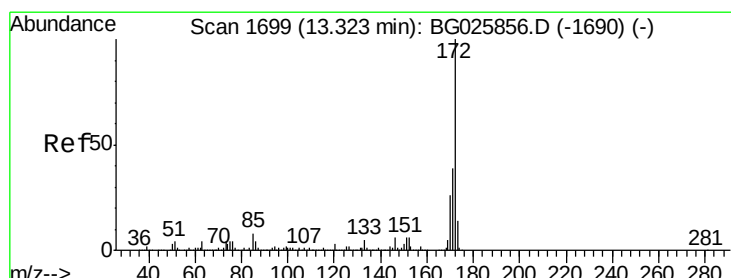
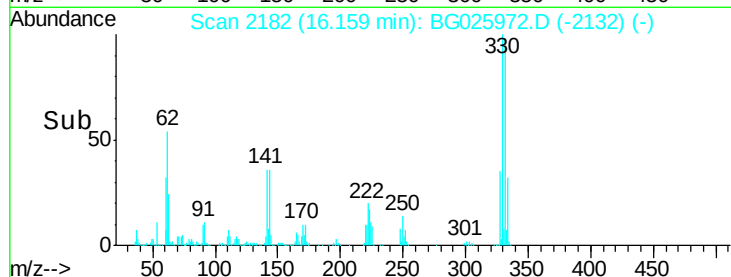
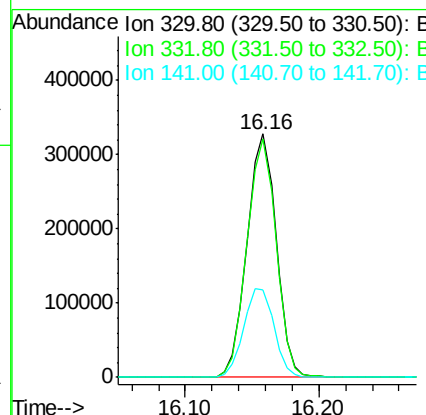
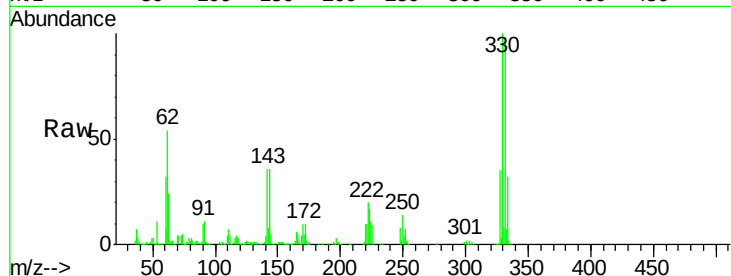




#41
2,4,6-Tribromophenol
Concen: 201.38 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG025972.D
Acq: 27 Feb 2017 20:30

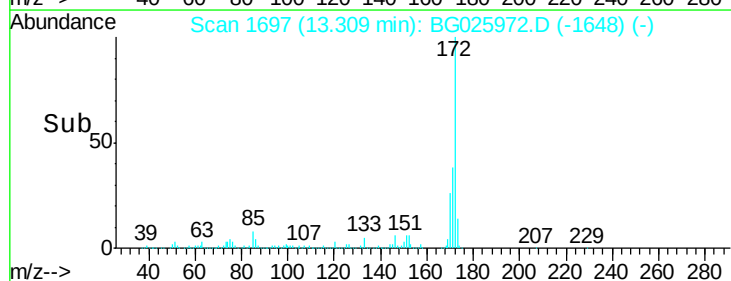
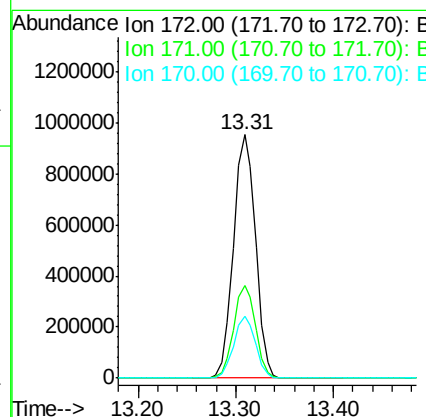
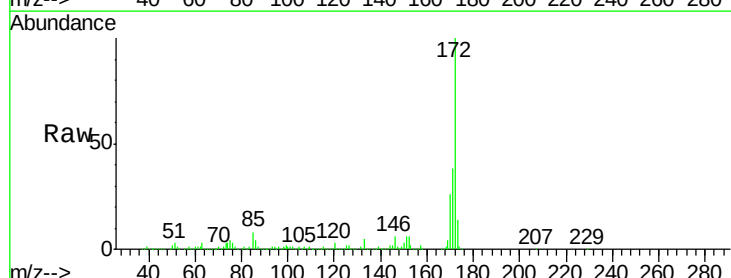
Instrument :
BNA_G
ClientSampleId :
W-2

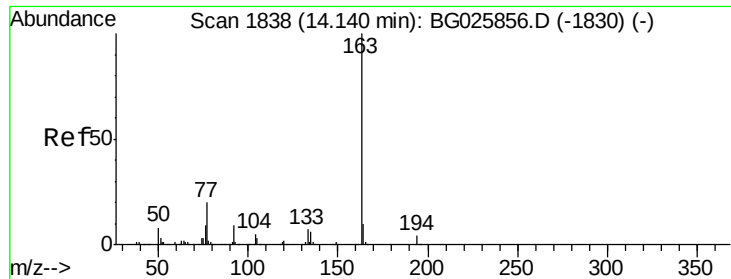
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.3	115.9
141	37.8	32.1	48.1



#44
2-Fluorobiphenyl
Concen: 97.75 ng
RT: 13.31 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG025972.D
Acq: 27 Feb 2017 20:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	32.2	48.2
170	25.7	21.8	32.6

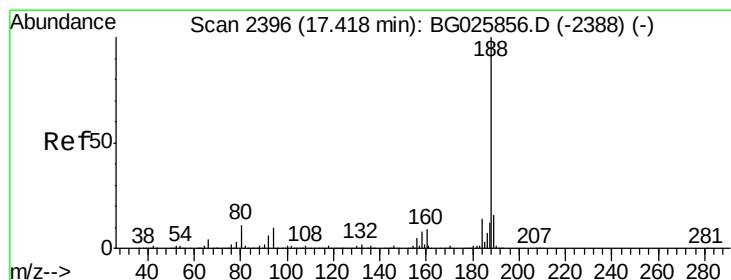
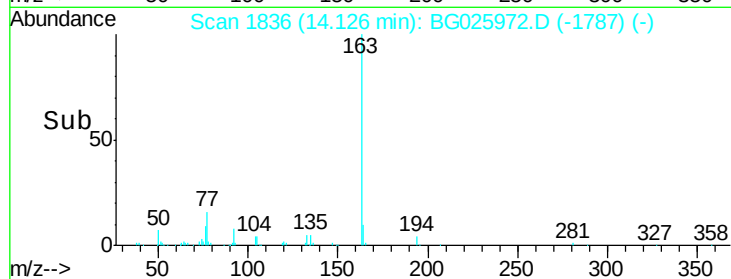
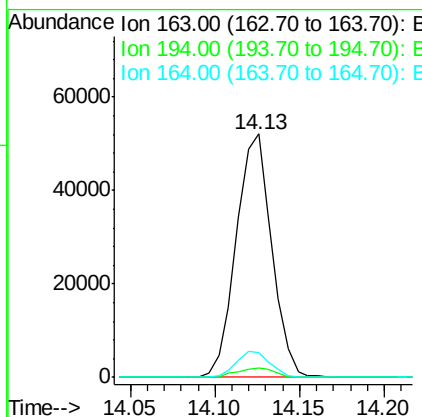
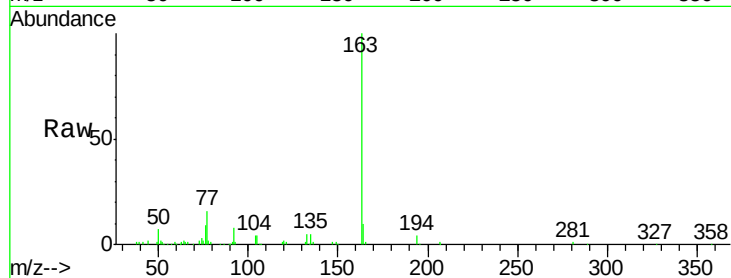




#49
Dimethylphthalate
Concen: 4.16 ng
RT: 14.13 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BG025972.D
Acq: 27 Feb 2017 20:30

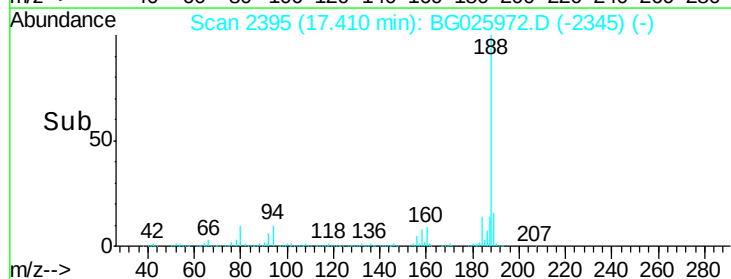
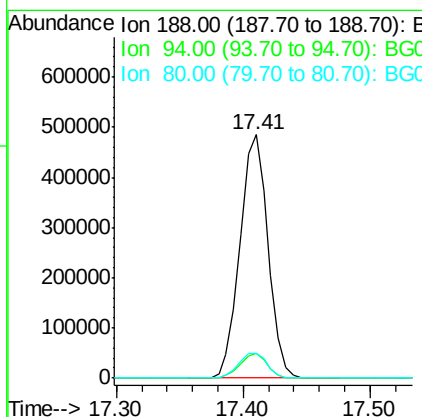
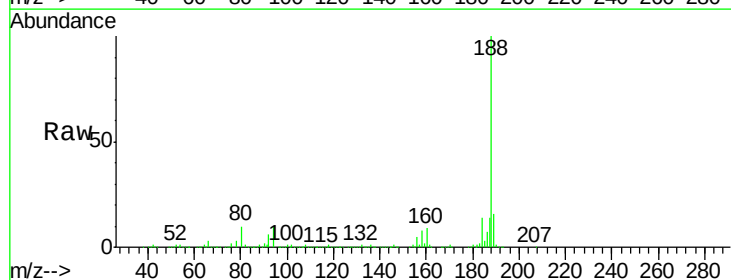
Instrument :
BNA_G
ClientSampleId :
W-2

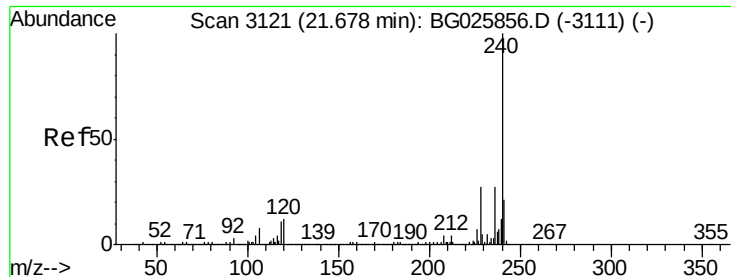
Tot Ion:163 Resp: 76142
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.6
164 10.1 9.3 13.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG025972.D
Acq: 27 Feb 2017 20:30

Tgt Ion:188 Resp: 742584
Ion Ratio Lower Upper
188 100
94 10.1 5.8 8.8#
80 10.3 7.5 11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.65 min Scan# 3117

Delta R.T. -0.03 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

Instrument :

BNA_G

ClientSampleId :

W-2

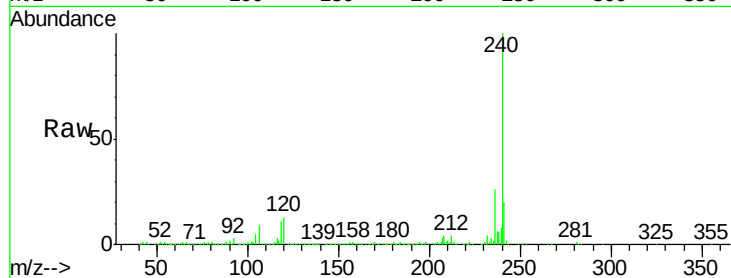
Tot Ion:240 Resp: 793397

Ion Ratio Lower Upper

240 100

120 12.5 5.7 8.5#

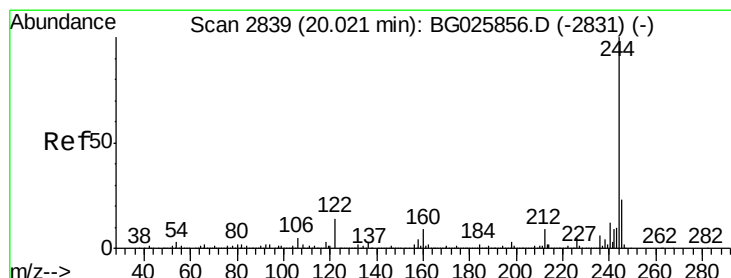
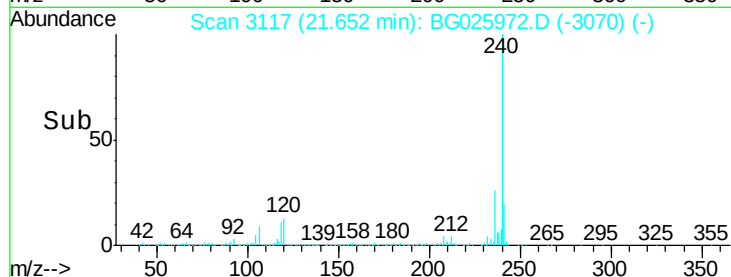
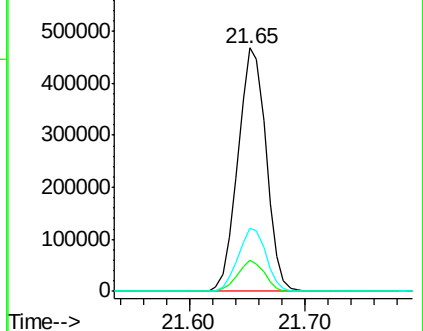
236 26.0 22.2 33.4



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: 78.05 ng

RT: 20.01 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG025972.D

Acq: 27 Feb 2017 20:30

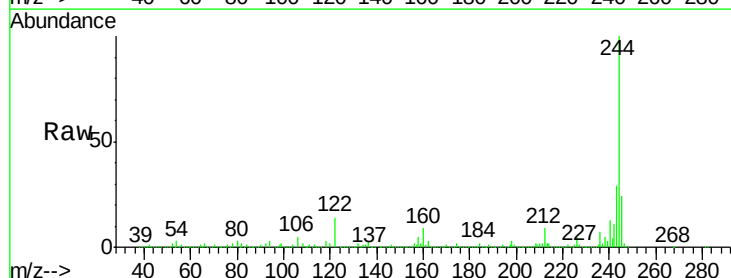
Tgt Ion:244 Resp: 2546153

Ion Ratio Lower Upper

244 100

212 9.1 10.0 15.0#

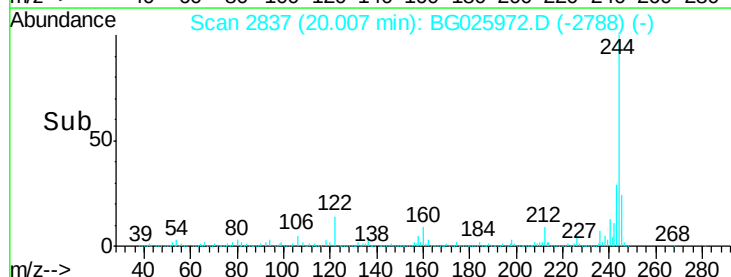
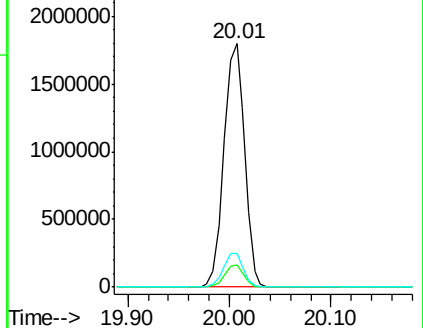
122 14.0 8.6 12.8#

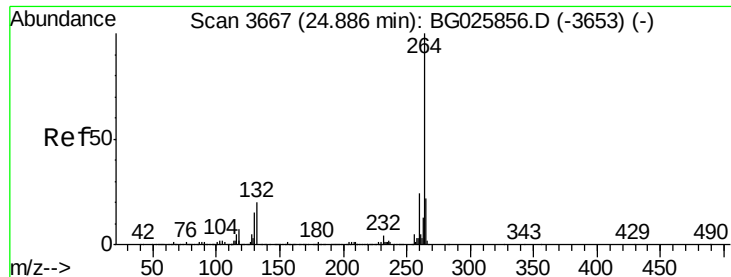


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

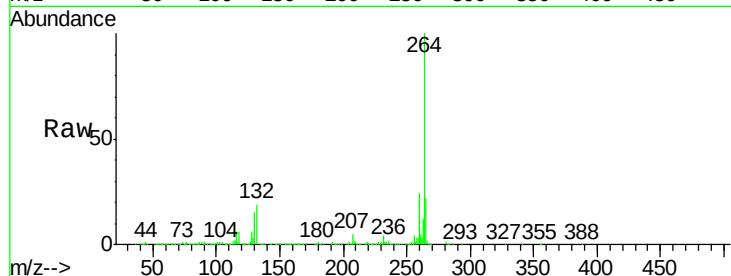




#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3662
Delta R.T. -0.03 min
Lab File: BG025972.D
Acq: 27 Feb 2017 20:30

Instrument :
BNA_G
ClientSampleId :
W-2

Tot Ion:264	Resp:	762256
Ion Ratio	Lower	Upper
264	100	
260	23.8	21.8 32.8
265	21.5	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

