

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035583.D
 Acq On : 3 Jul 2018 12:34
 Operator : JU/SJ
 Sample : J3804-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GPW-02

Quant Time: Jul 03 13:37:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

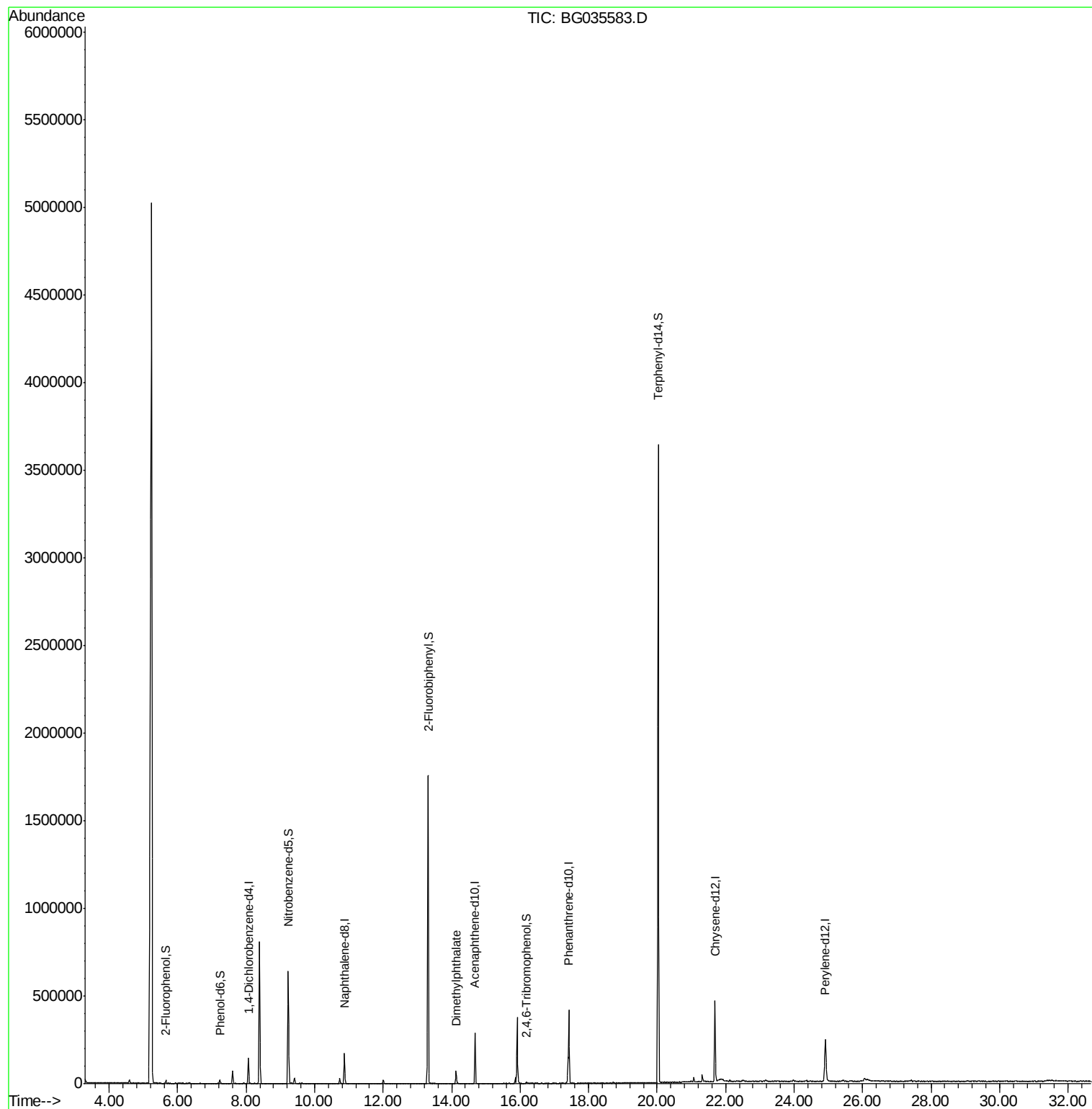
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	40732	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	143782	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	99830	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	263946	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	288253	20.00	ng	-0.03
86) Perylene-d12	24.91	264	273516	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	9140	3.79	ng	0.00
7) Phenol-d6	7.23	99	12988	3.65	ng	0.00
23) Nitrobenzene-d5	9.23	82	422281	139.61	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	2676	2.09	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	973040	126.71	ng	-0.02
78) Terphenyl-d14	20.03	244	1743711	126.71	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	46773	5.373	ng	96

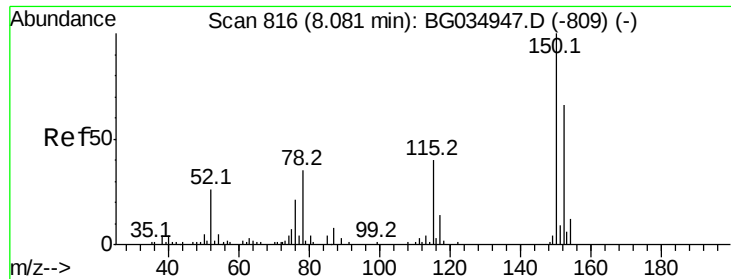
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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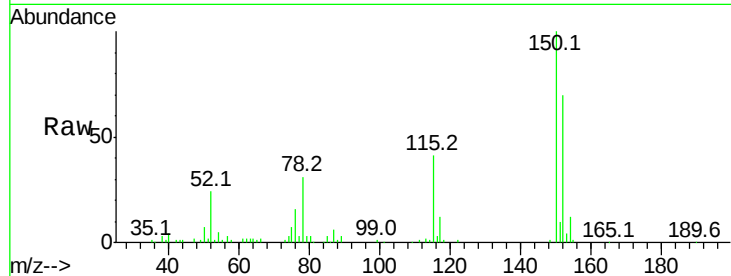


#1

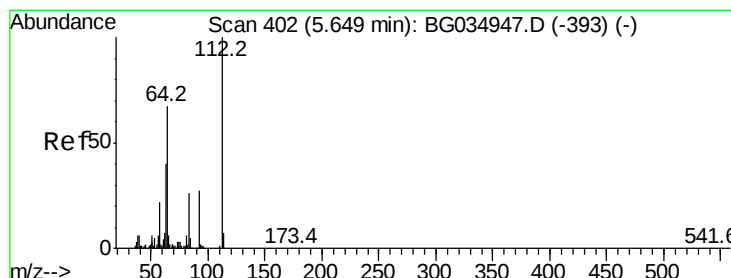
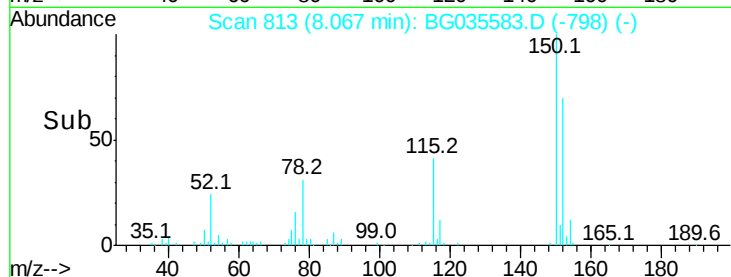
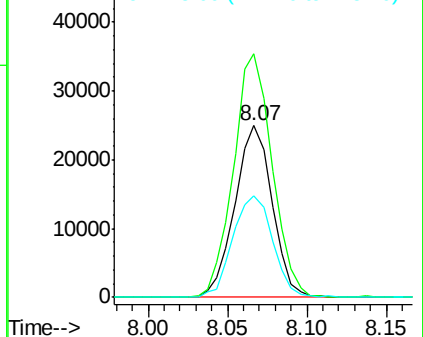
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035583.D
Acq: 3 Jul 2018 12:34

Instrument :
BNA_G
ClientSampled :
GPW-02

Tot Ion:152 Resp: 40732
Ion Ratio Lower Upper
152 100
150 142.0 126.6 189.8
115 58.9 53.0 79.4



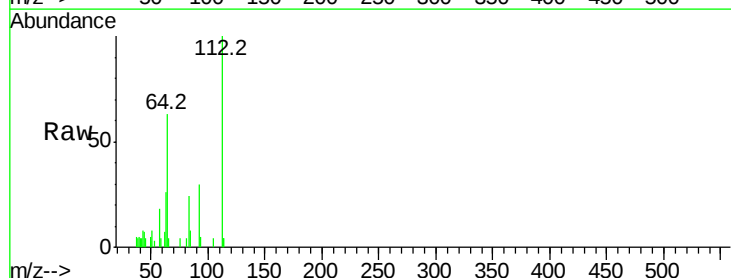
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



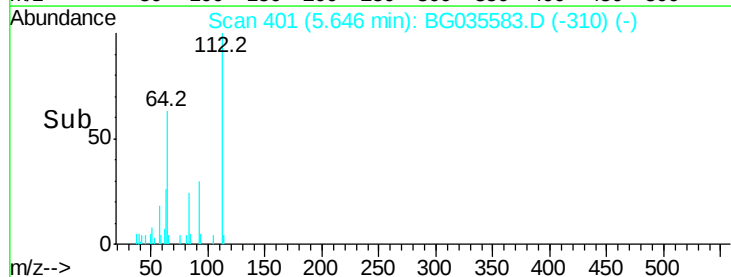
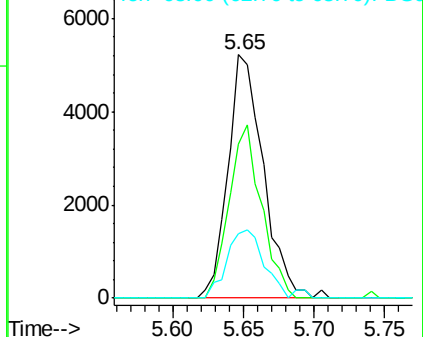
#5

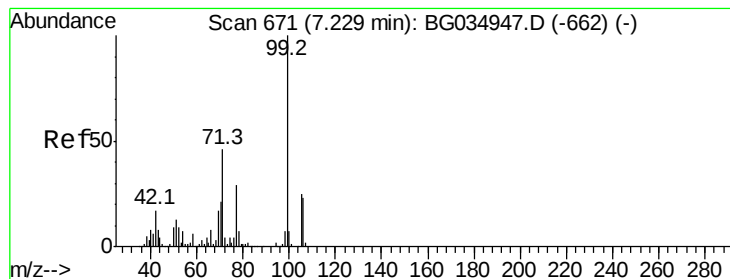
2-Fluorophenol
Concen: 3.787 ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BG035583.D
Acq: 3 Jul 2018 12:34

Tgt Ion:112 Resp: 9140
Ion Ratio Lower Upper
112 100
64 63.0 56.3 84.5
63 26.3 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: 3.646 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035583.D

Acq: 3 Jul 2018 12:34

Instrument :

BNA_G

ClientSampleId :

GPW-02

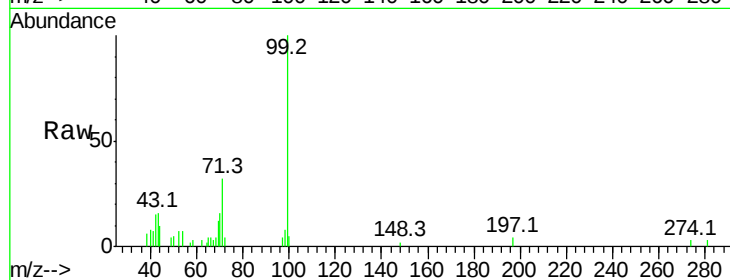
Tot Ion: 99 Resp: 12988

Ion Ratio Lower Upper

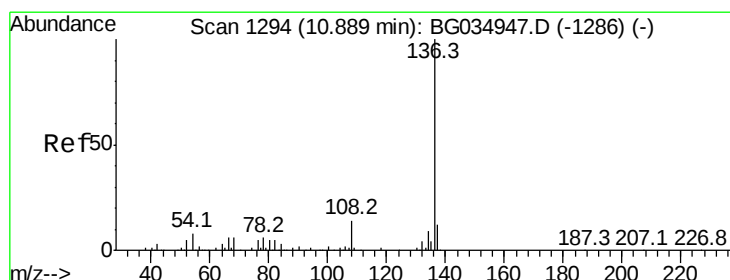
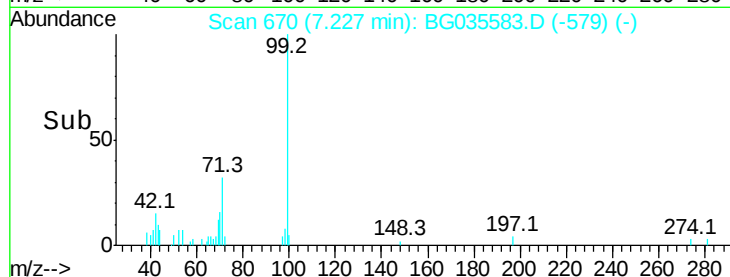
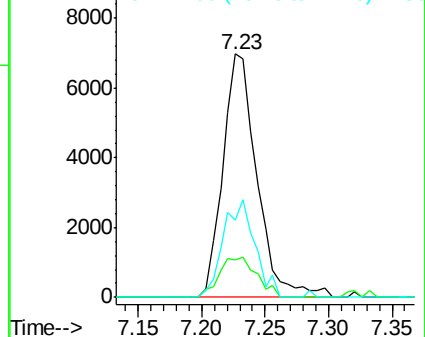
99 100

42 15.4 14.1 21.1

71 31.5 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035583.D

Acq: 3 Jul 2018 12:34

Tgt Ion: 136 Resp: 143782

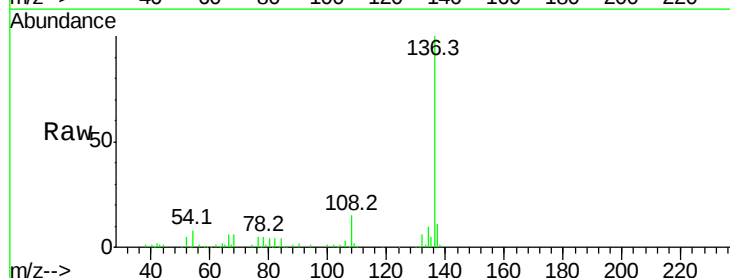
Ion Ratio Lower Upper

136 100

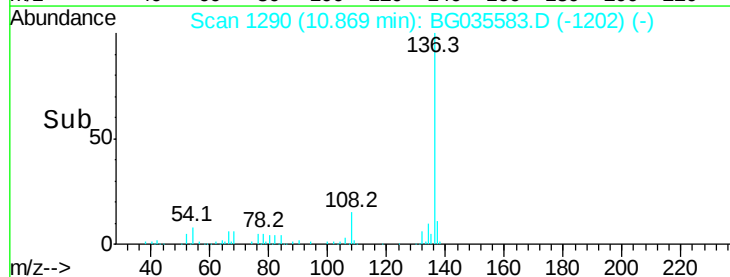
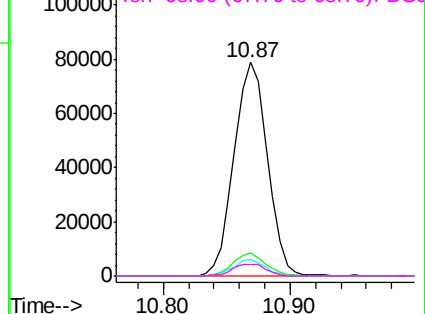
137 10.5 9.2 13.8

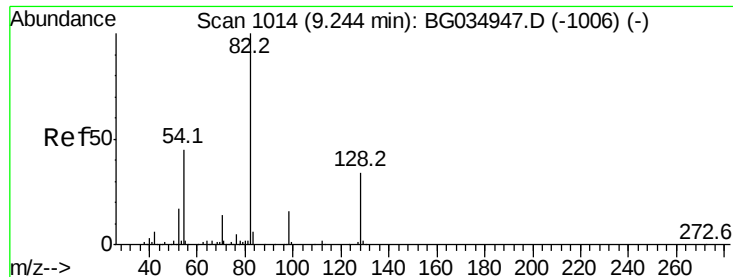
54 7.8 10.3 15.5#

68 5.5 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

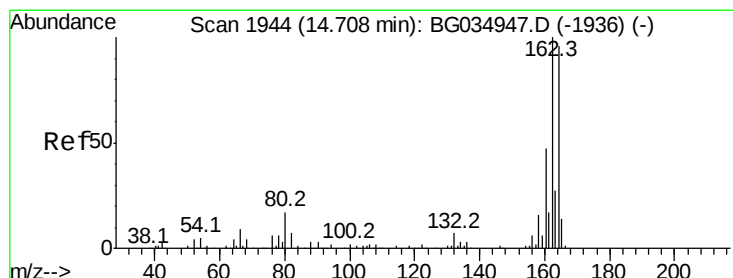
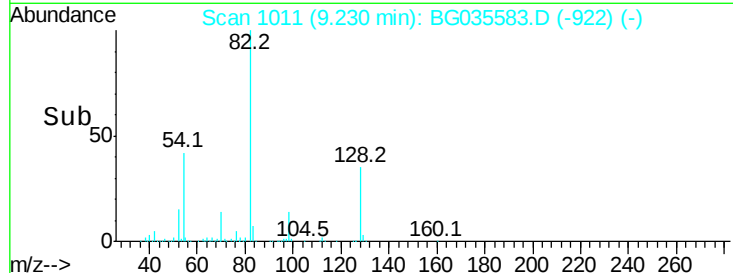
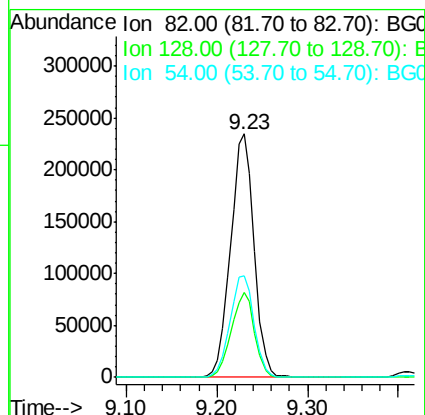
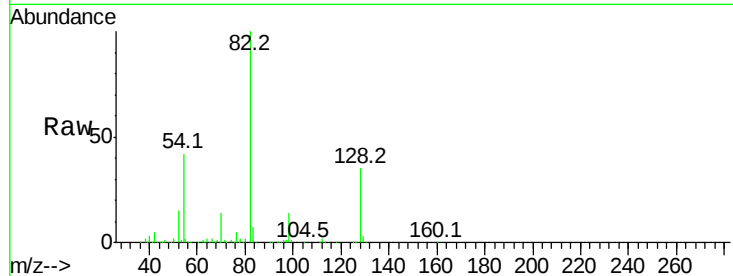




#23
Nitrobenzene-d5
Concen: 139.606 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035583.D
Acq: 3 Jul 2018 12:34

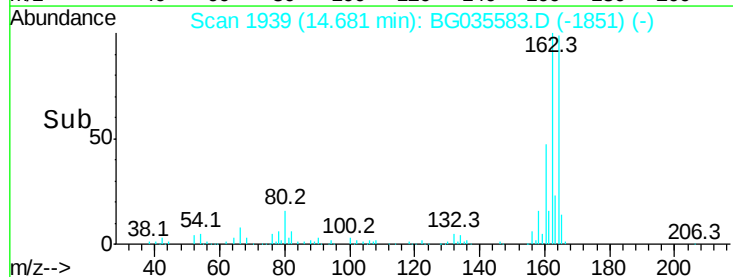
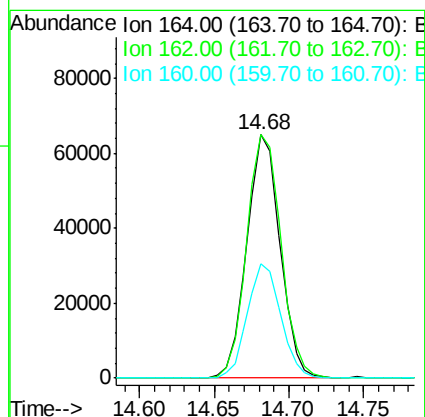
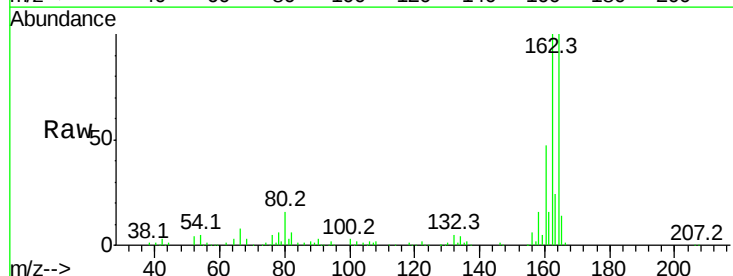
Instrument :
BNA_G
ClientSampleId :
GPW-02

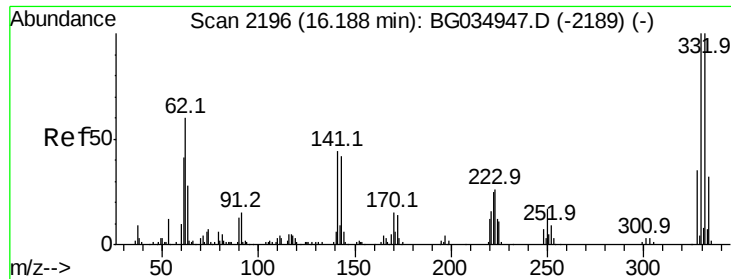
Tot Ion	82	Resp	422281
Ion Ratio	Lower	Upper	
82	100		
128	35.1	29.7	44.5
54	41.5	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035583.D
Acq: 3 Jul 2018 12:34

Tgt Ion	164	Resp	99830
Ion Ratio	Lower	Upper	
164	100		
162	100.2	78.8	118.2
160	47.3	35.4	53.0

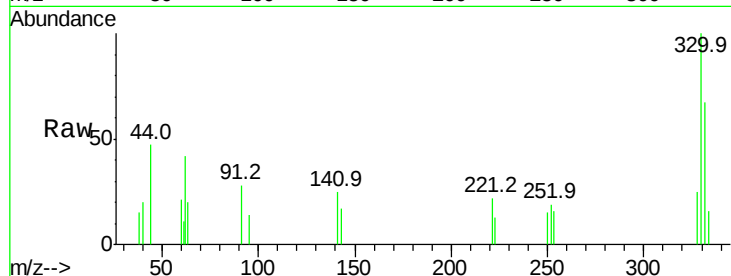




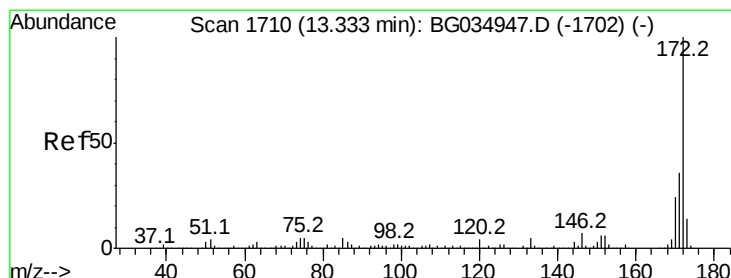
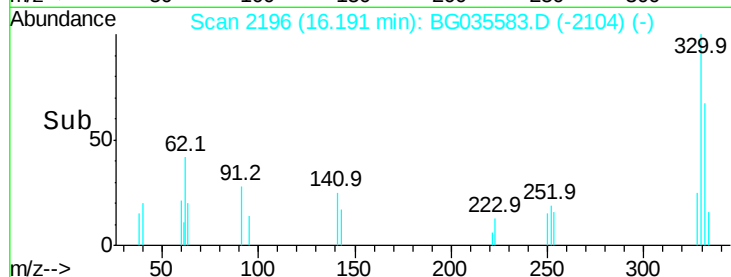
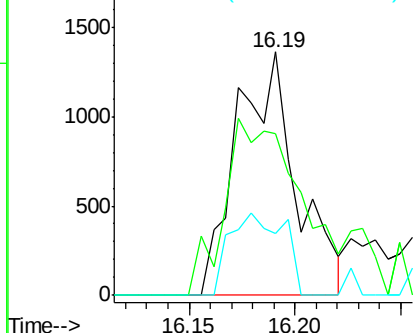
#41
 2,4,6-Tribromophenol
 Concen: 2.094 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. 0.01 min
 Lab File: BG035583.D
 Acq: 3 Jul 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 GPW-02

Tot Ion:330 Resp: 2676
 Ion Ratio Lower Upper
 330 100
 332 91.1 77.0 115.6
 141 30.5 25.2 37.8

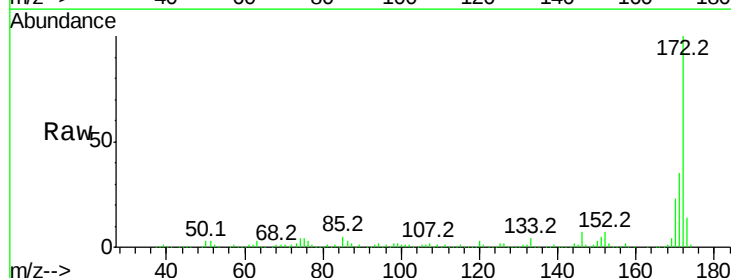


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

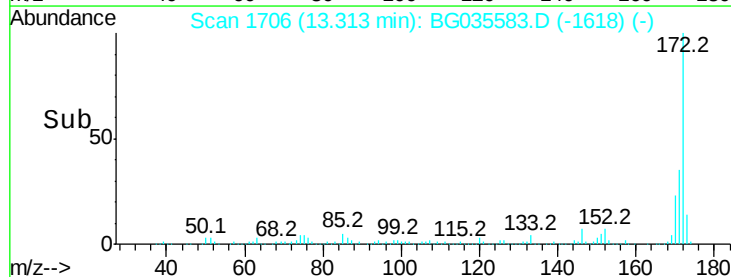
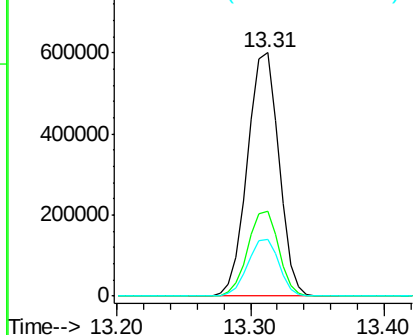


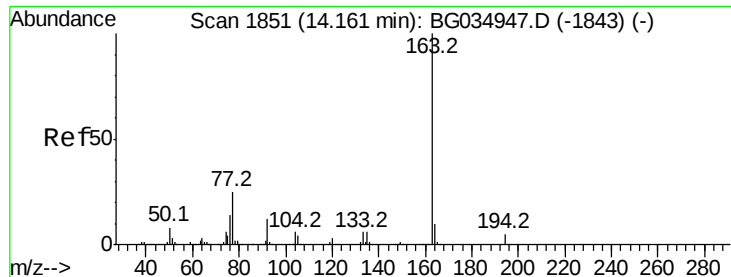
#44
 2-Fluorobiphenyl
 Concen: 126.710 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035583.D
 Acq: 3 Jul 2018 12:34

Tgt Ion:172 Resp: 973040
 Ion Ratio Lower Upper
 172 100
 171 34.7 30.0 45.0
 170 23.2 19.5 29.3



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

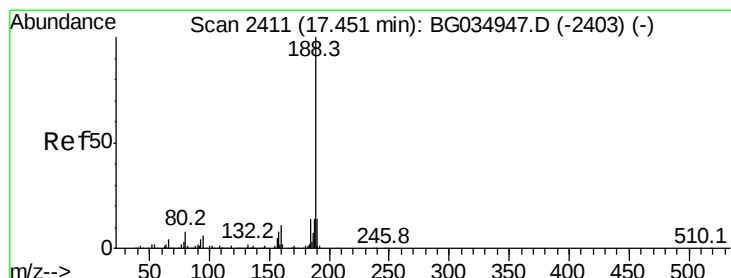
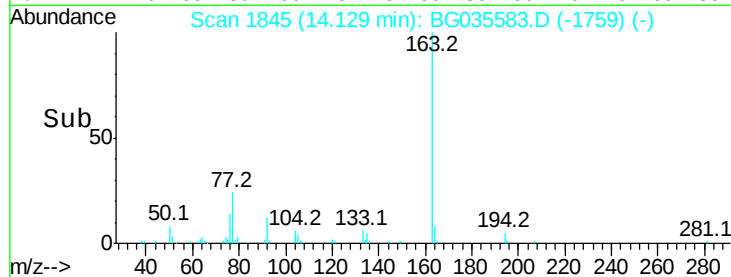
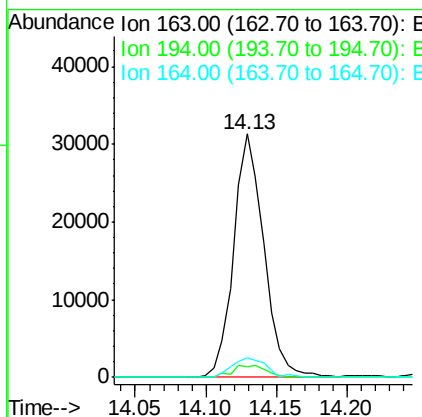
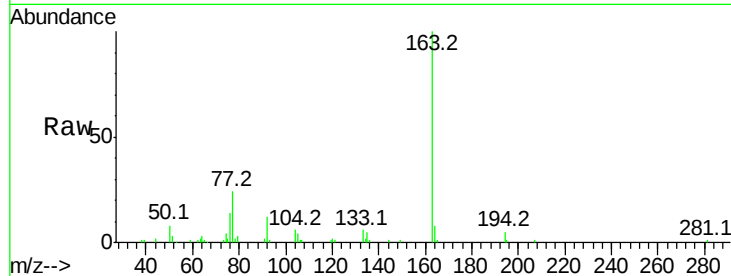




#49
Dimethylphthalate
Concen: 5.373 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035583.D
Acq: 3 Jul 2018 12:34

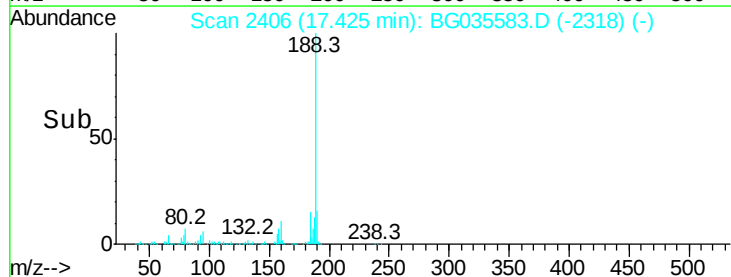
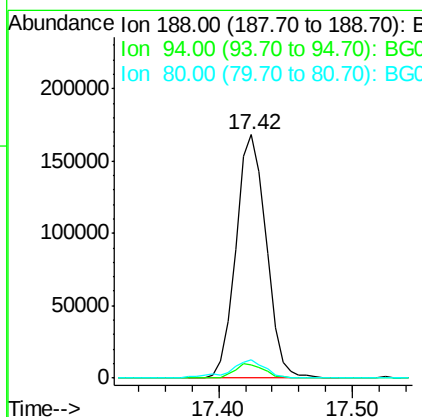
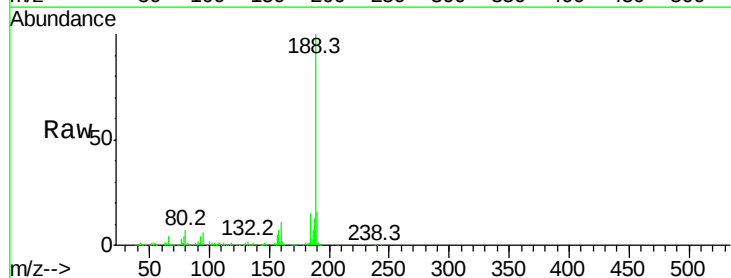
Instrument :
BNA_G
ClientSampleId :
GPW-02

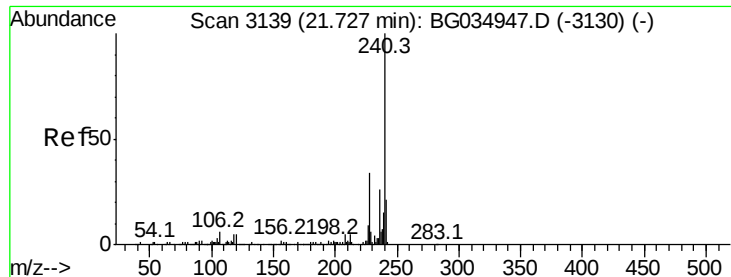
Tot Ion:163 Resp: 46773
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 8.3 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035583.D
Acq: 3 Jul 2018 12:34

Tgt Ion:188 Resp: 263946
Ion Ratio Lower Upper
188 100
94 5.5 6.9 10.3#
80 7.3 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035583.D

Acq: 3 Jul 2018 12:34

Instrument :

BNA_G

ClientSampleId :

GPW-02

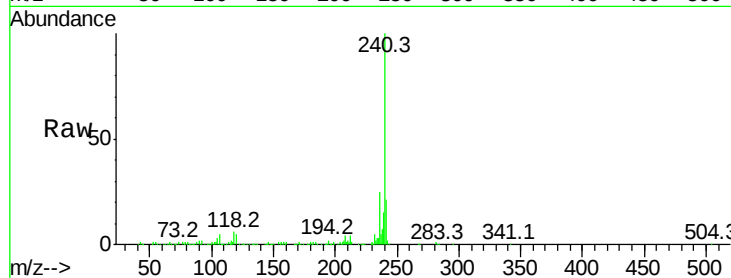
Tot Ion:240 Resp: 288253

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

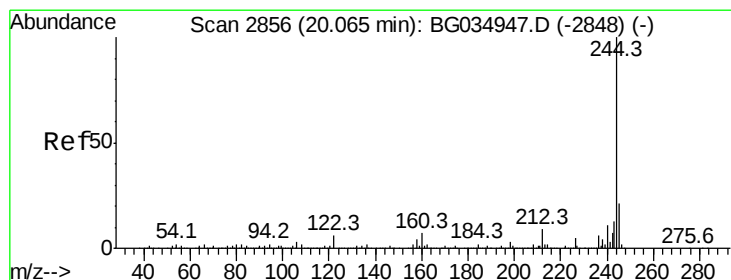
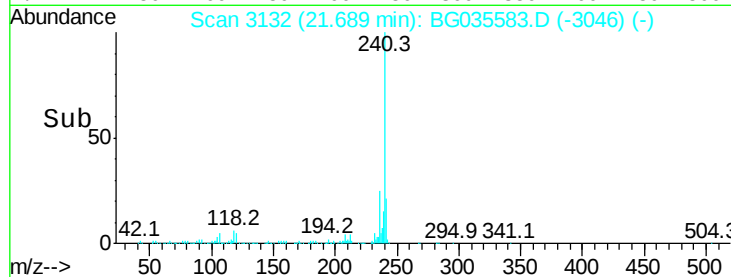
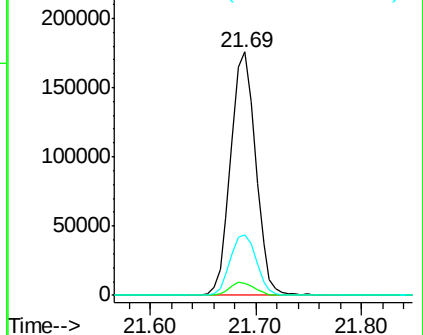
236 24.7 20.9 31.3



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: 126.712 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035583.D

Acq: 3 Jul 2018 12:34

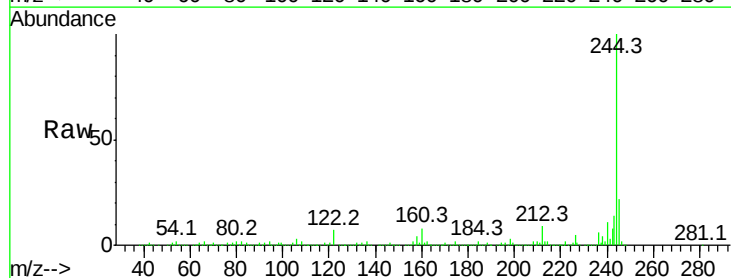
Tgt Ion:244 Resp: 1743711

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

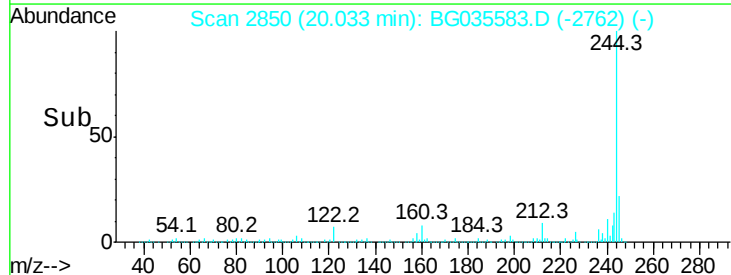
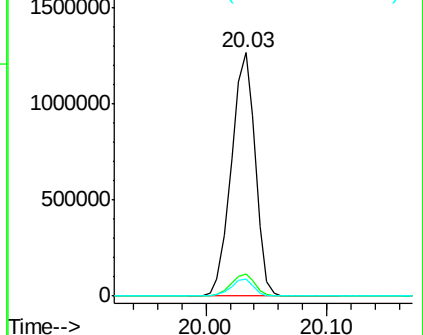
122 6.8 7.0 10.4#

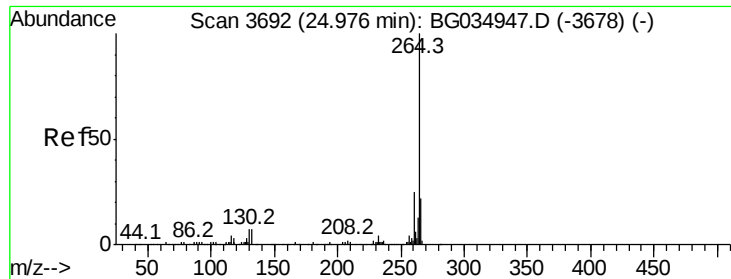


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.04 min
 Lab File: BG035583.D
 Acq: 3 Jul 2018 12:34

Instrument :
 BNA_G
 ClientSampleId :
 GPW-02

Tot Ion: 264 Resp: 273516
 Ion Ratio Lower Upper
 264 100
 260 22.0 17.4 26.0
 265 21.7 17.7 26.5

