

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035651.D
 Acq On : 14 Jul 2018 5:09
 Operator : JU/SJ
 Sample : J3958-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CS-STONE

Quant Time: Jul 14 06:31:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44871	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	168231	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	122290	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	361022	20.00	ng	0.00
75) Chrysene-d12	21.68	240	391100	20.00	ng	0.00
86) Perylene-d12	24.91	264	365903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	383018	141.72	ng	0.00
7) Phenol-d6	7.22	99	517708	128.39	ng	0.00
23) Nitrobenzene-d5	9.21	82	409749	101.75	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	275878	171.15	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	922878	101.11	ng	0.00
78) Terphenyl-d14	20.02	244	1783666	100.53	ng	0.00

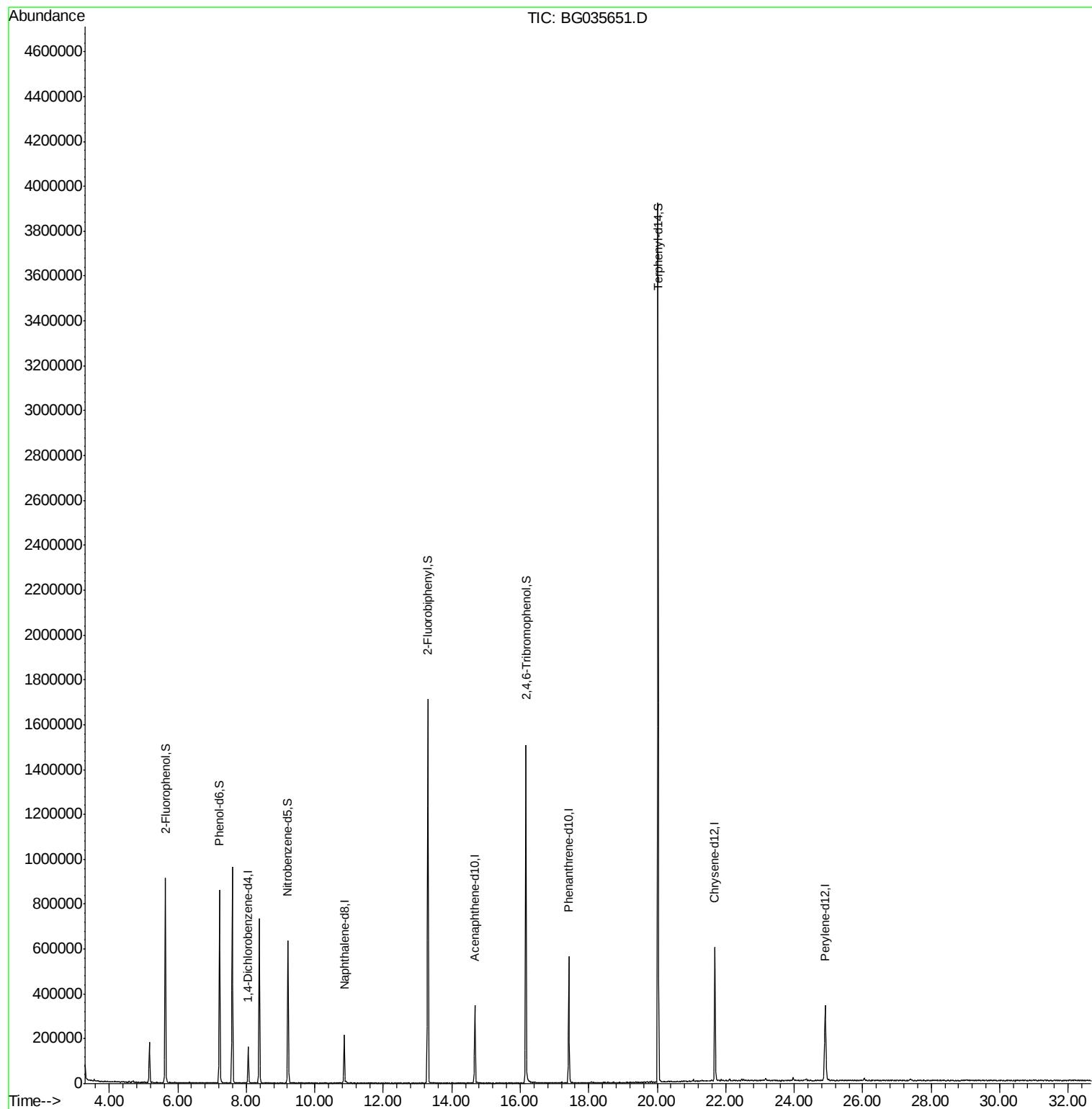
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
Data File : BG035651.D
Acq On : 14 Jul 2018 5:09
Operator : JU/SJ
Sample : J3958-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CS-STONE

Quant Time: Jul 14 06:31:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 14:43:32 2018
Response via : Initial Calibration



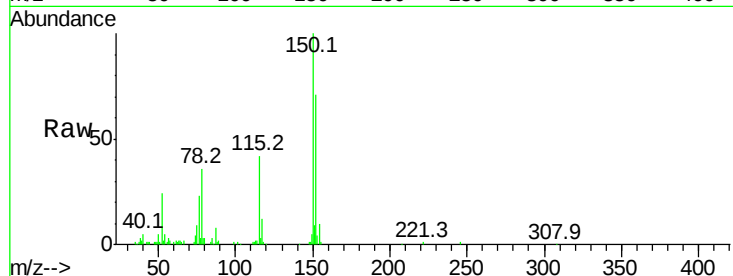


#1

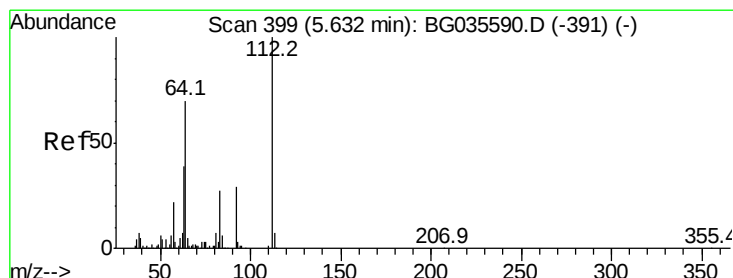
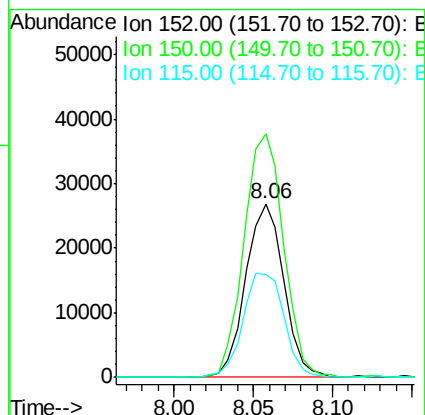
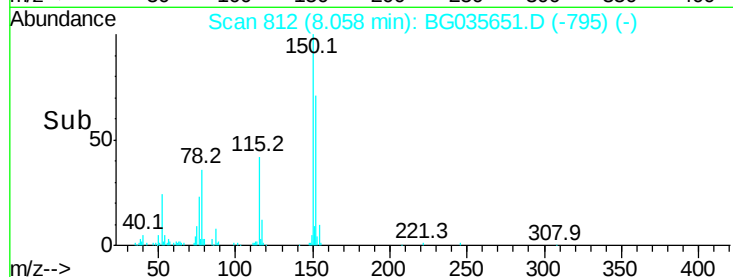
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035651.D
Acq: 14 Jul 2018 5:09

Instrument :
BNA_G
ClientSampleId :
CS-STONE

Tot Ion:152 Resp: 44871
Ion Ratio Lower Upper
152 100
150 140.3 126.6 189.8
115 59.4 53.0 79.4



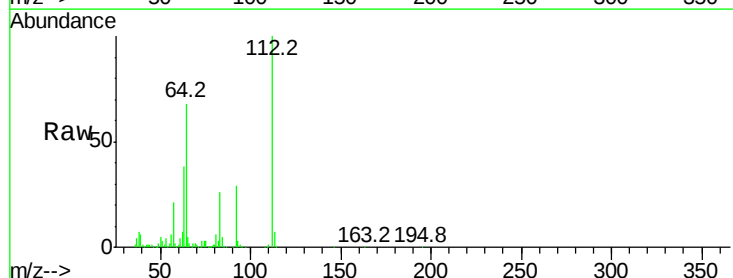
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



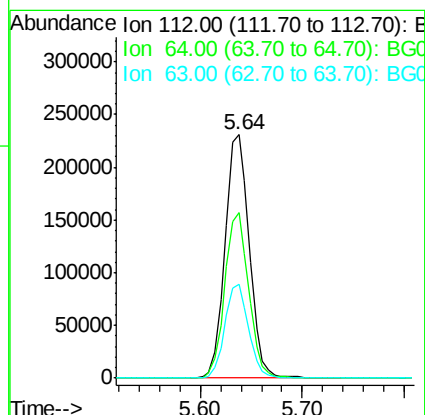
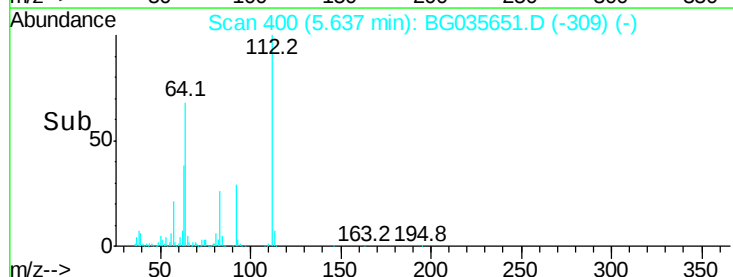
#5

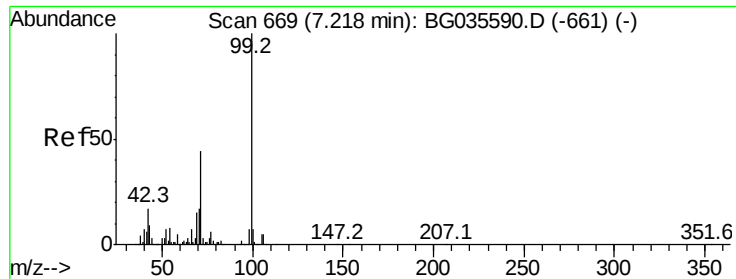
2-Fluorophenol
Concen: 141.717 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.01 min
Lab File: BG035651.D
Acq: 14 Jul 2018 5:09

Tgt Ion:112 Resp: 383018
Ion Ratio Lower Upper
112 100
64 68.1 56.3 84.5
63 38.3 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: 128.388 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035651.D

Acq: 14 Jul 2018 5:09

Instrument :

BNA_G

ClientSampleId :

CS-STONE

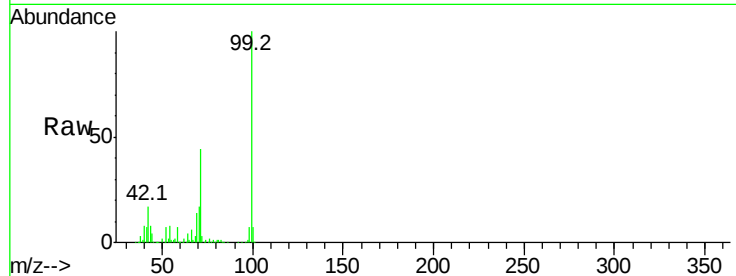
Tot Ion: 99 Resp: 517708

Ion Ratio Lower Upper

99 100

42 17.0 14.1 21.1

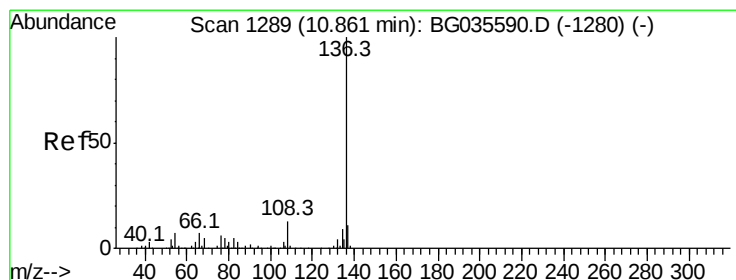
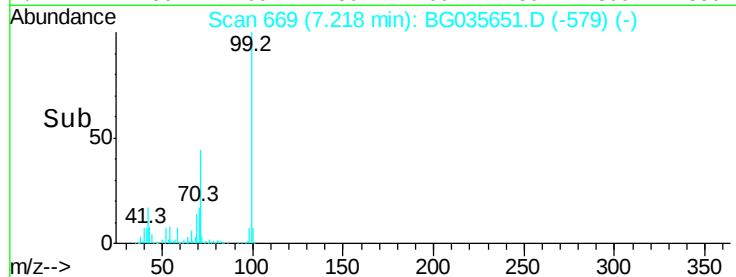
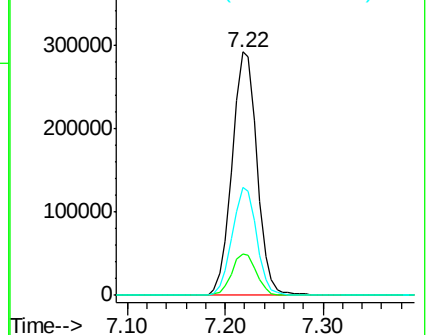
71 44.3 26.1 39.1#



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: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG035651.D

Acq: 14 Jul 2018 5:09

Tgt Ion: 136 Resp: 168231

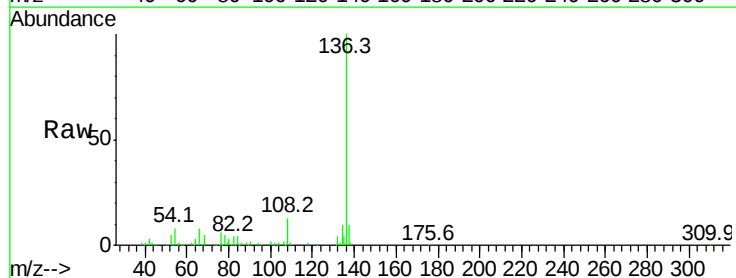
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 7.9 10.3 15.5#

68 5.3 4.5 6.7

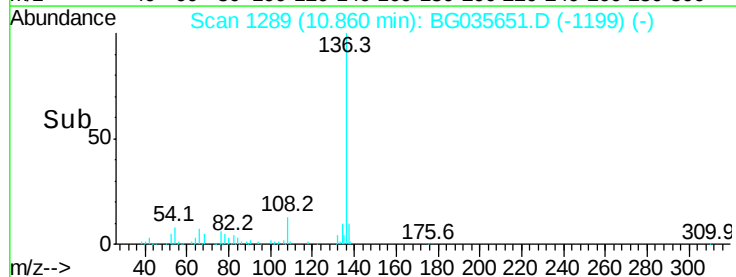
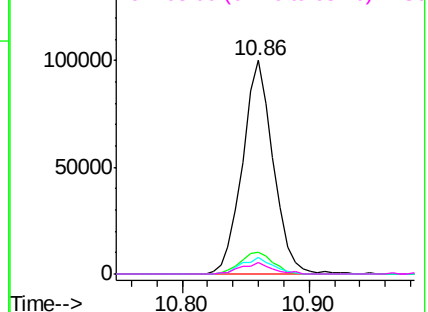


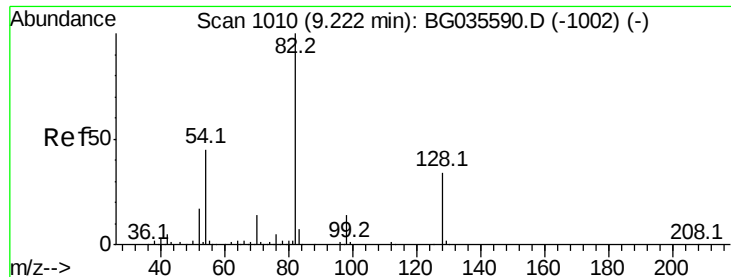
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

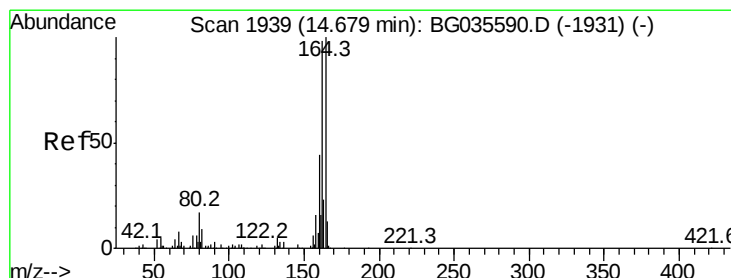
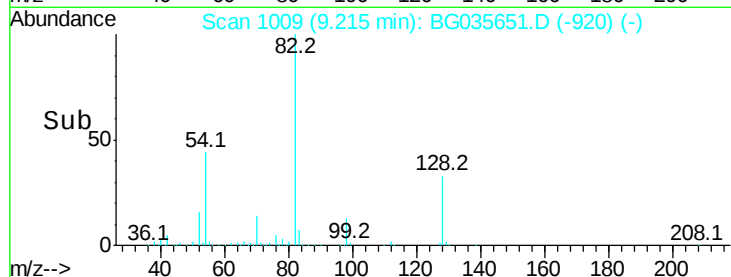
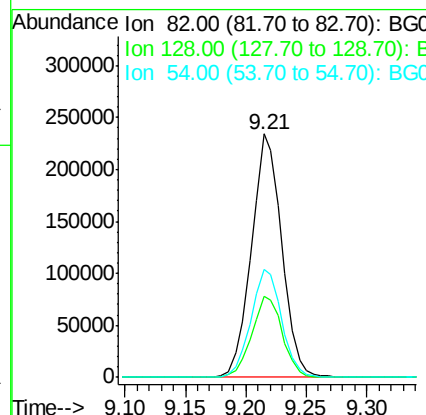
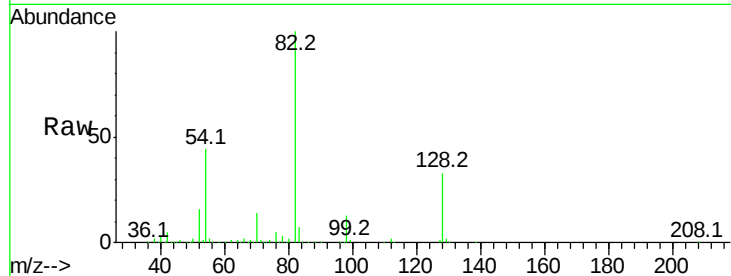




#23
Nitrobenzene-d5
Concen: 101.748 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG035651.D
Acq: 14 Jul 2018 5:09

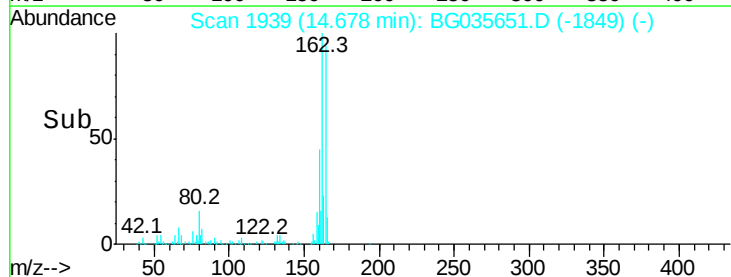
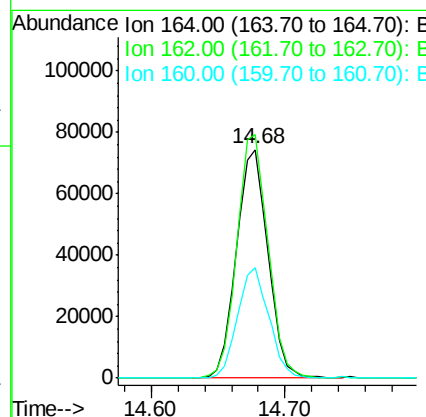
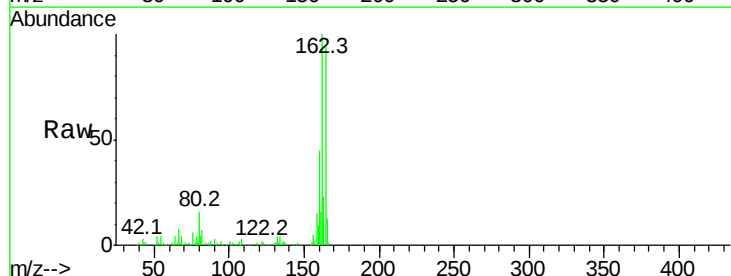
Instrument :
BNA_G
ClientSampleId :
CS-STONE

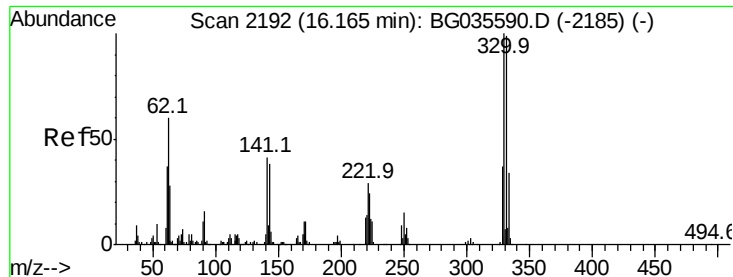
Tot Ion	82	Resp	409749
Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	44.5	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035651.D
Acq: 14 Jul 2018 5:09

Tgt Ion	164	Resp	122290
Ion	Ratio	Lower	Upper
164	100		
162	106.5	78.8	118.2
160	48.2	35.4	53.0

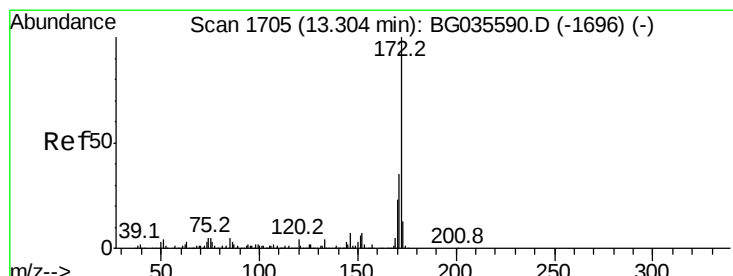
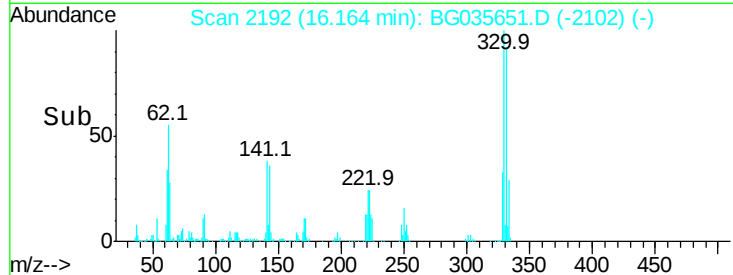
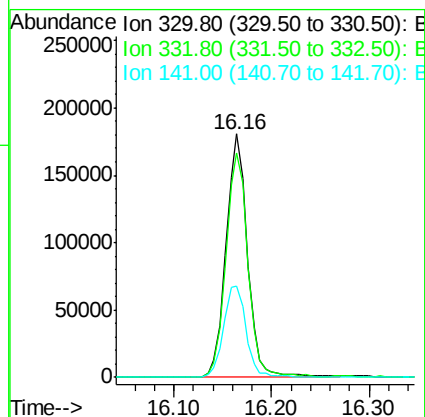
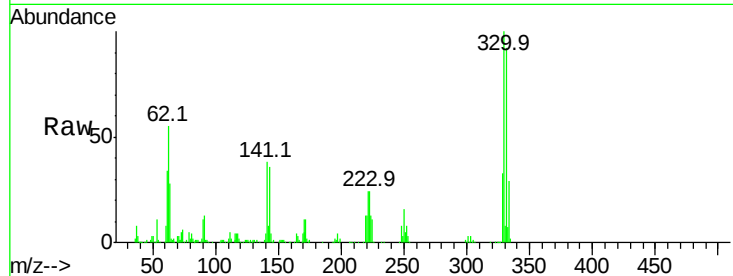




#41
 2,4,6-Tribromophenol
 Concen: 171.155 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG035651.D
 Acq: 14 Jul 2018 5:09

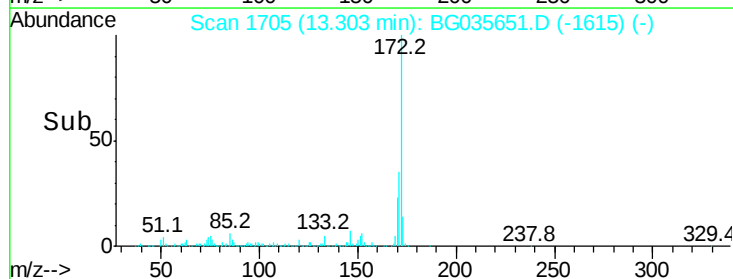
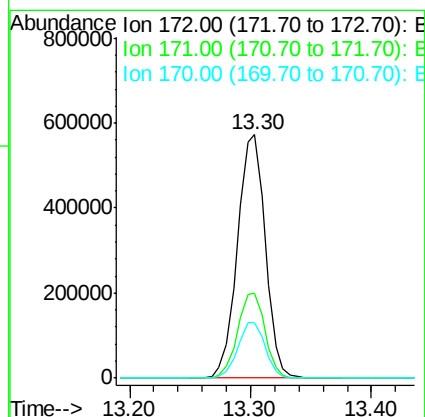
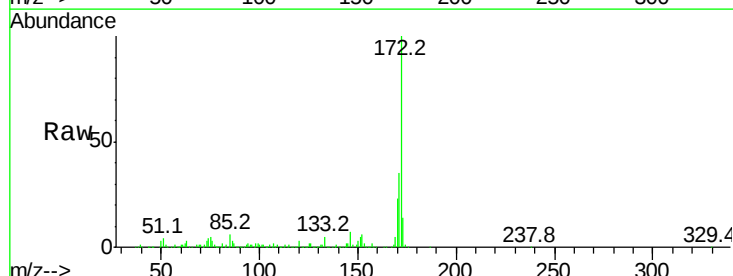
Instrument :
 BNA_G
 ClientSampleId :
 CS-STONE

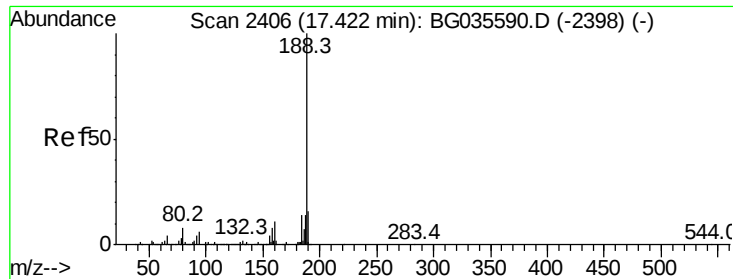
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	40.0	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 101.105 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035651.D
 Acq: 14 Jul 2018 5:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	22.9	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG035651.D

Acq: 14 Jul 2018 5:09

Instrument :

BNA_G

ClientSampleId :

CS-STONE

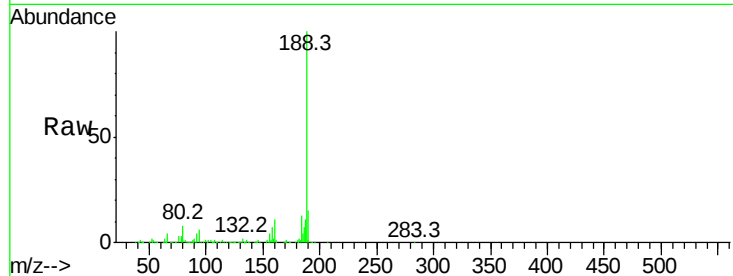
Tot Ion:188 Resp: 361022

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

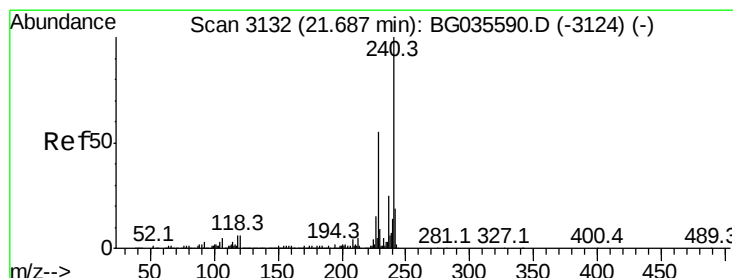
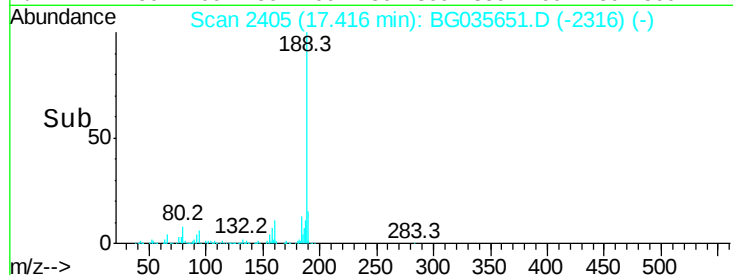
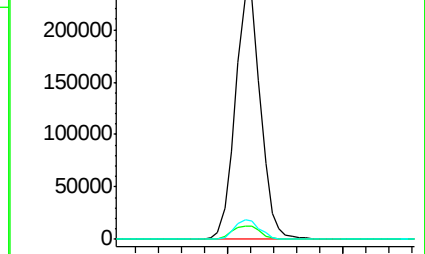
80 8.3 7.7 11.5



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: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG035651.D

Acq: 14 Jul 2018 5:09

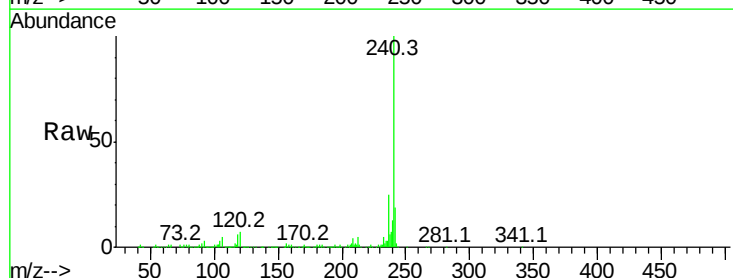
Tgt Ion:240 Resp: 391100

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

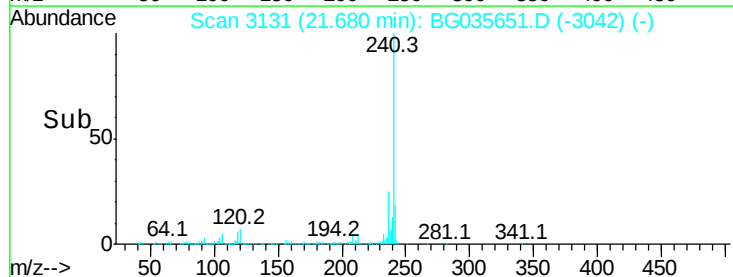
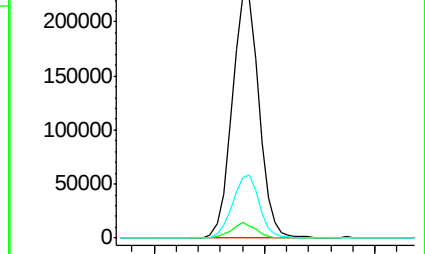
236 25.1 20.9 31.3

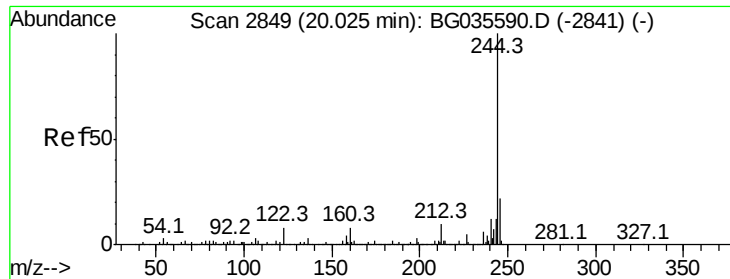


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 100.530 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG035651.D

Acq: 14 Jul 2018 5:09

Instrument :

BNA_G

ClientSampleId :

CS-STONE

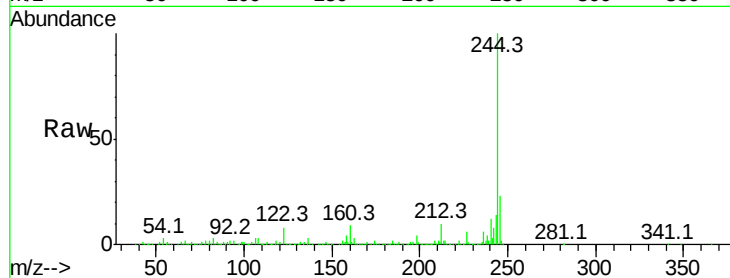
Tot Ion:244 Resp: 1783666

Ion Ratio Lower Upper

244 100

212 10.2 5.8 8.8#

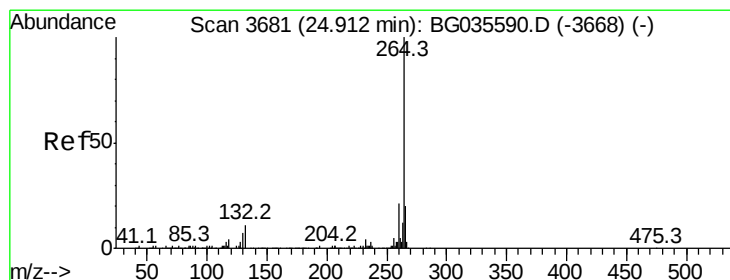
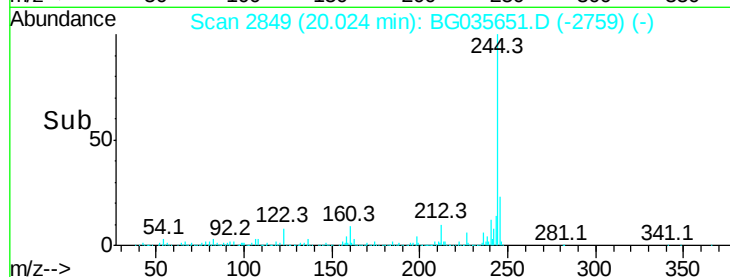
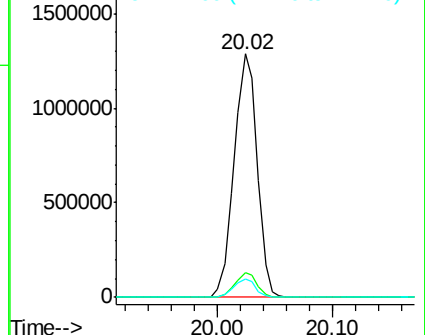
122 7.7 7.0 10.4



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

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG035651.D

Acq: 14 Jul 2018 5:09

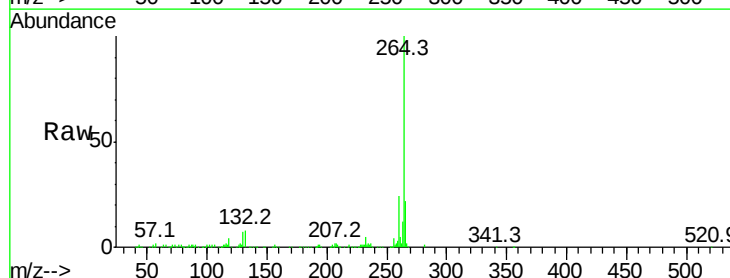
Tgt Ion:264 Resp: 365903

Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.0

265 21.9 17.7 26.5



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

