

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035762.D
 Acq On : 19 Jul 2018 23:23
 Operator : JU/SJ
 Sample : J4030-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB6-12-7

Quant Time: Jul 20 03:01:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	51407	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	169138	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	117630	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	327084	20.00	ng	0.00
75) Chrysene-d12	21.66	240	390586	20.00	ng	-0.02
86) Perylene-d12	24.86	264	363198	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	398189	128.60	ng	0.00
7) Phenol-d6	7.20	99	505347	109.39	ng	0.00
23) Nitrobenzene-d5	9.19	82	395797	97.76	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	256917	165.71	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	881087	100.35	ng	-0.01
78) Terphenyl-d14	20.01	244	1799661	101.57	ng	0.00

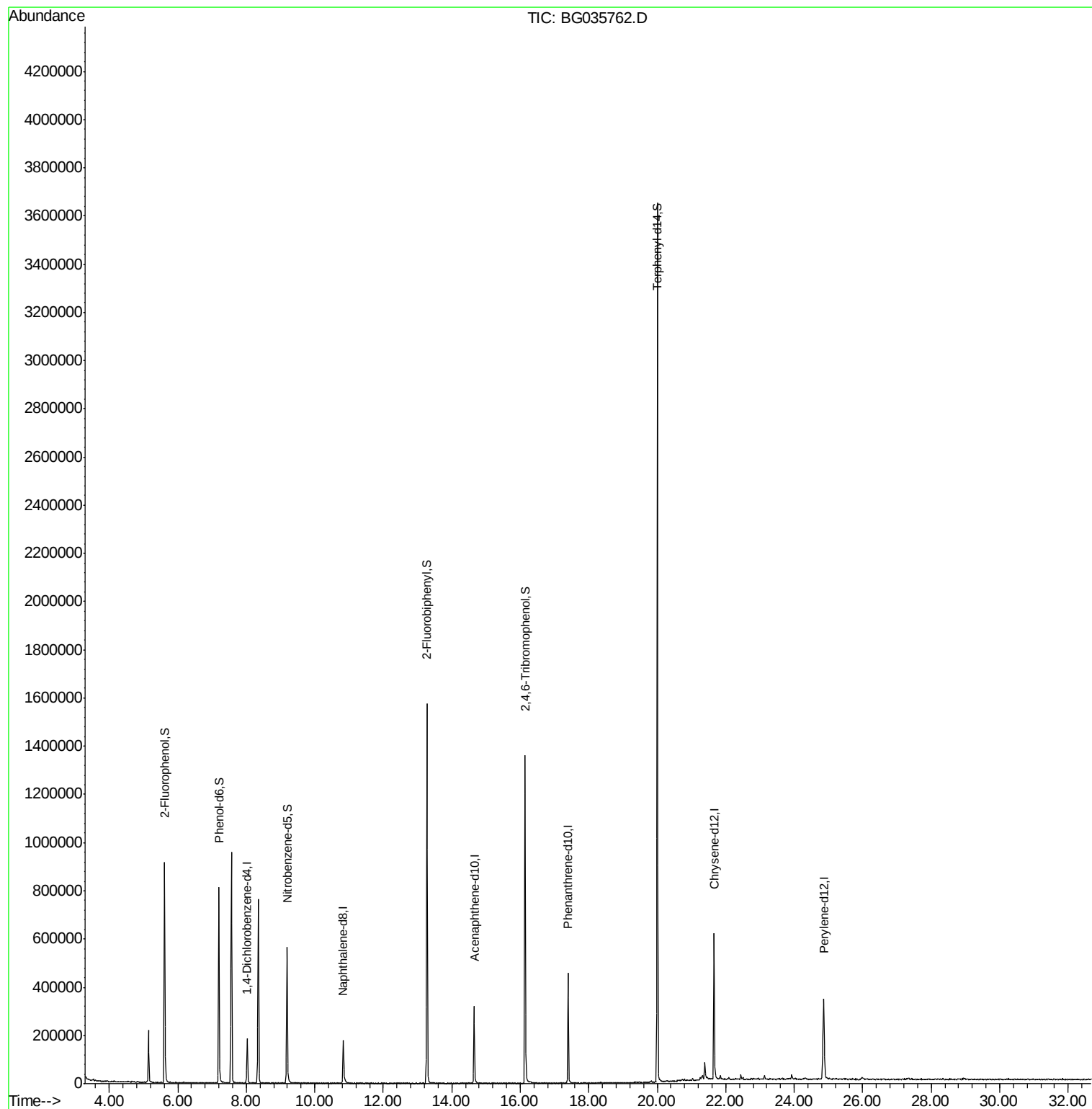
Target Compounds Qvalue

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

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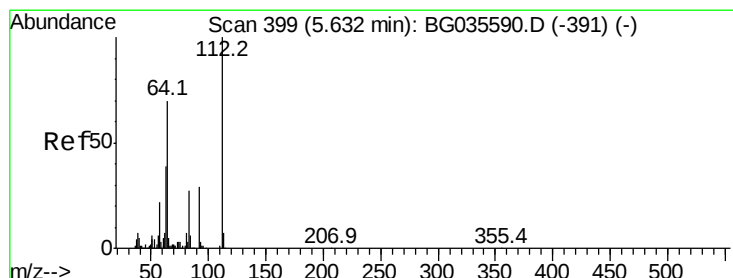
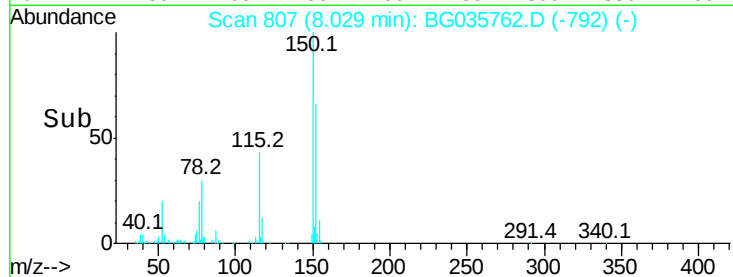
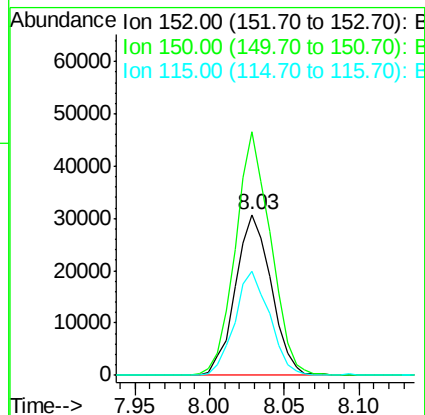
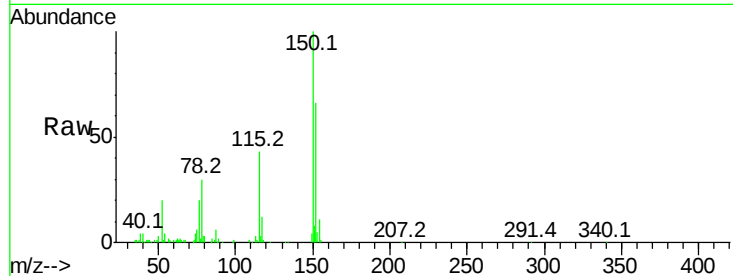


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035762.D
Acq: 19 Jul 2018 23:23

Instrument :
BNA_G
ClientSampleId :
SB6-12-7

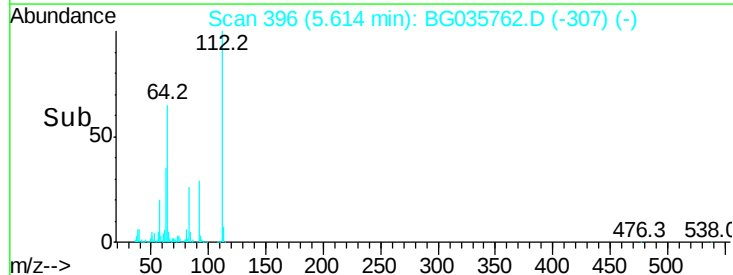
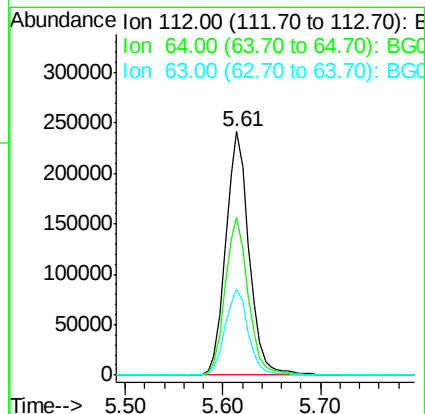
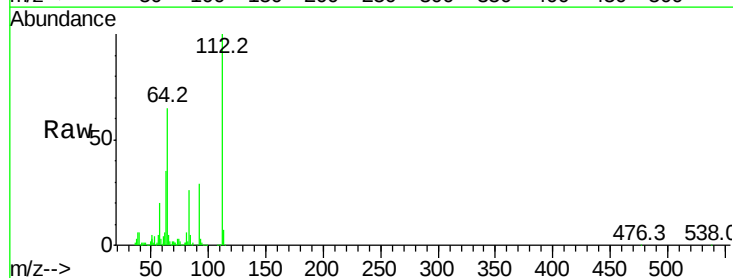
Tot Ion:152 Resp: 51407
Ion Ratio Lower Upper
152 100
150 151.5 126.6 189.8
115 65.1 53.0 79.4



#5

2-Fluorophenol
Concen: 128.599 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG035762.D
Acq: 19 Jul 2018 23:23

Tgt Ion:112 Resp: 398189
Ion Ratio Lower Upper
112 100
64 64.8 56.3 84.5
63 35.2 30.1 45.1





#7

Phenol-d6

Concen: 109.388 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035762.D

Acq: 19 Jul 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SB6-12-7

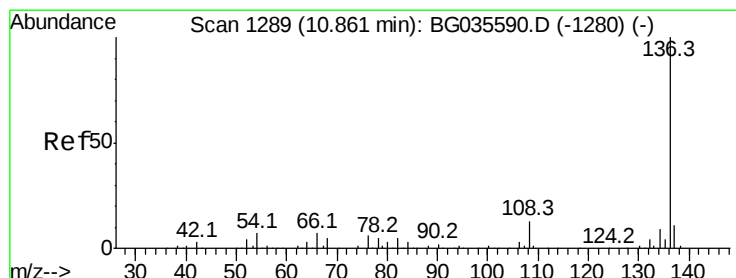
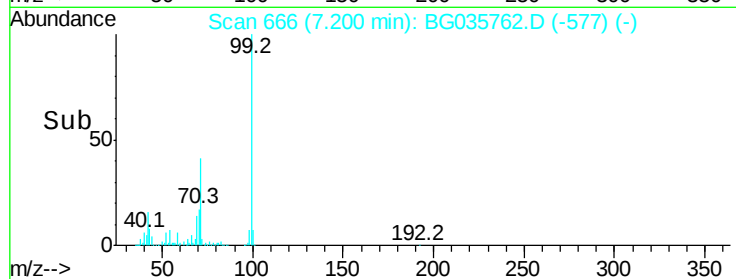
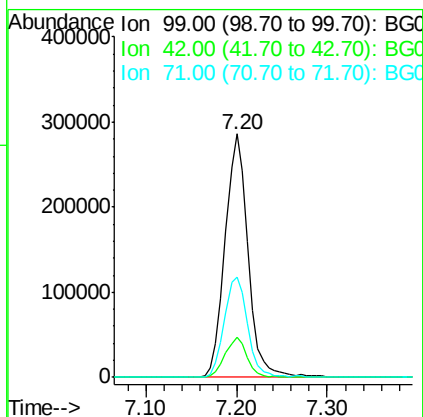
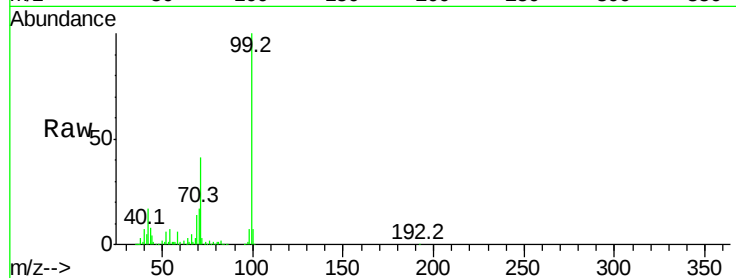
Tot Ion: 99 Resp: 505347

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

71 41.2 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG035762.D

Acq: 19 Jul 2018 23:23

Tgt Ion: 136 Resp: 169138

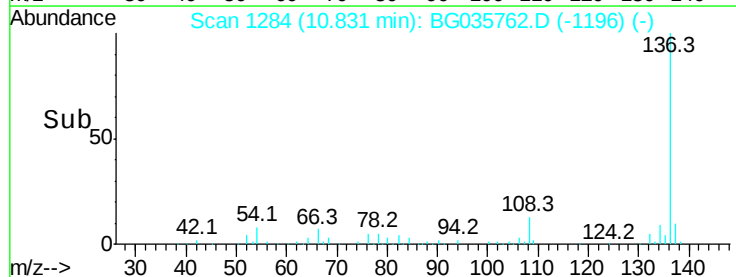
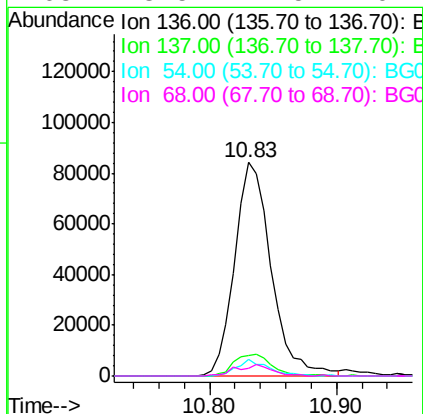
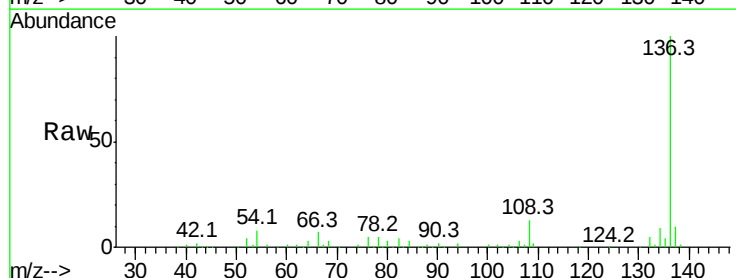
Ion Ratio Lower Upper

136 100

137 9.6 9.2 13.8

54 7.7 10.3 15.5#

68 3.5 4.5 6.7#

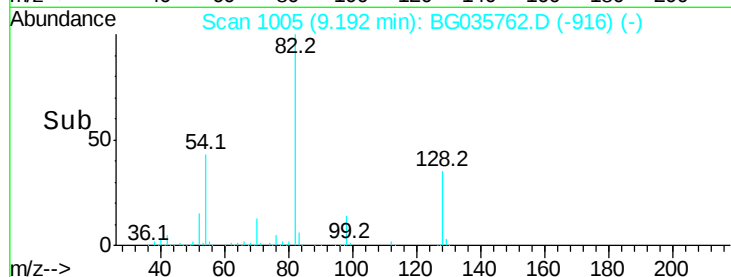
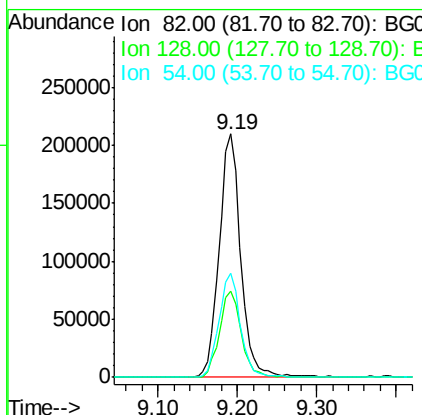
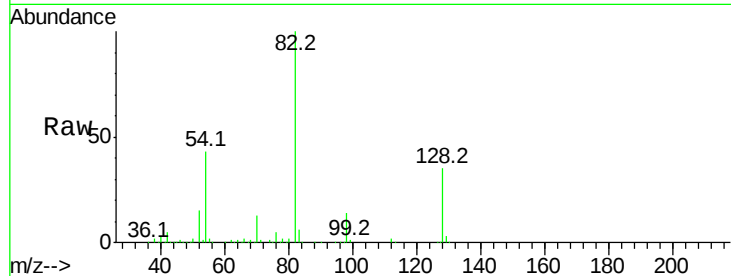




#23
 Nitrobenzene-d5
 Concen: 97.756 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG035762.D
 Acq: 19 Jul 2018 23:23

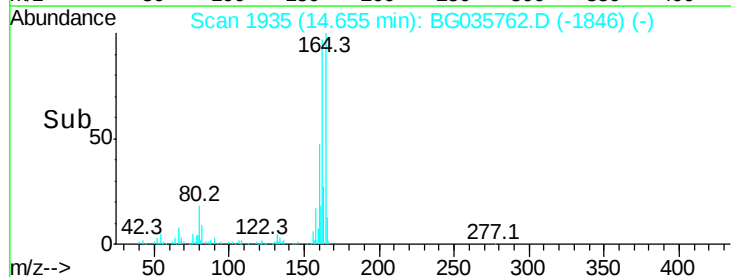
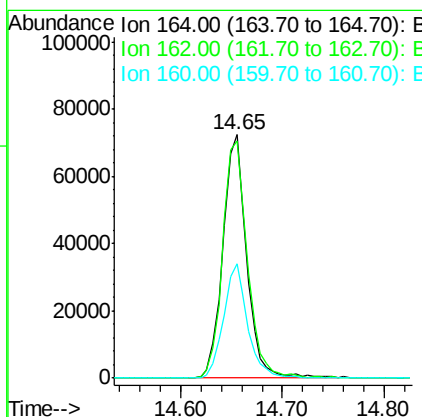
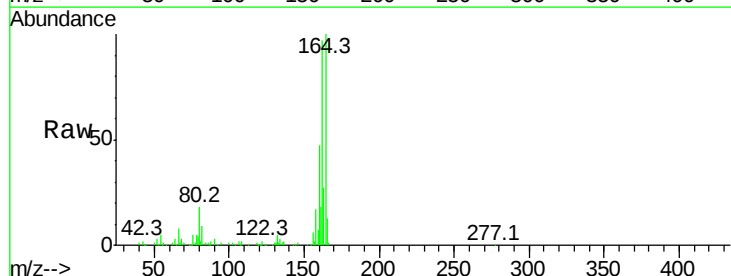
Instrument :
 BNA_G
 ClientSampled :
 SB6-12-7

Tot Ion	82	Resp	395797
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	42.9	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG035762.D
 Acq: 19 Jul 2018 23:23

Tgt Ion	164	Resp	117630
Ion	Ratio	Lower	Upper
164	100		
162	97.3	78.8	118.2
160	46.9	35.4	53.0

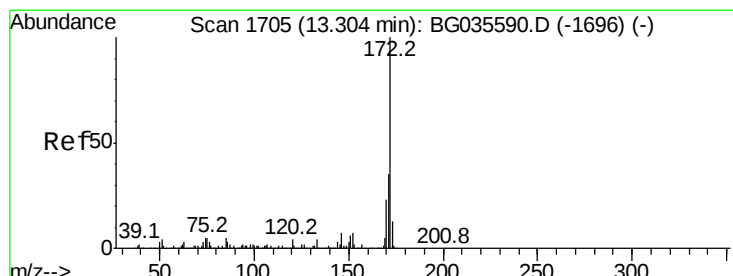
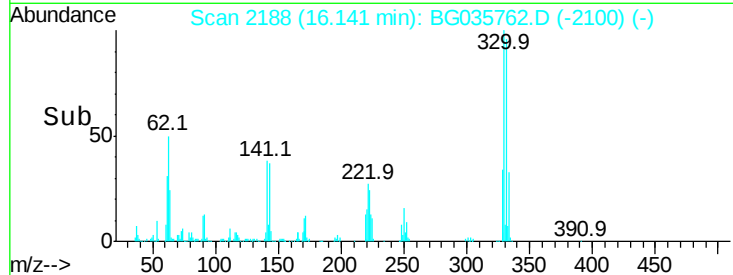
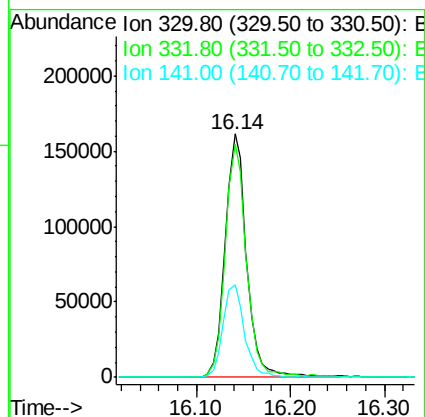
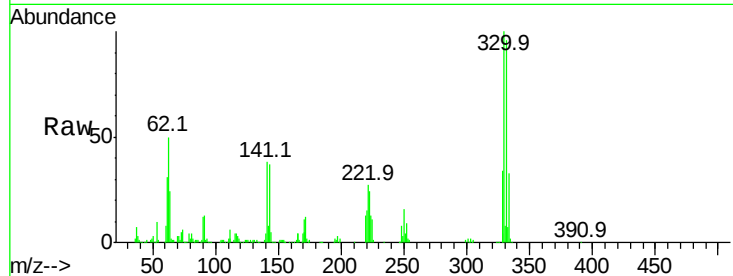




#41
 2,4,6-Tribromophenol
 Concen: 165.706 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG035762.D
 Acq: 19 Jul 2018 23:23

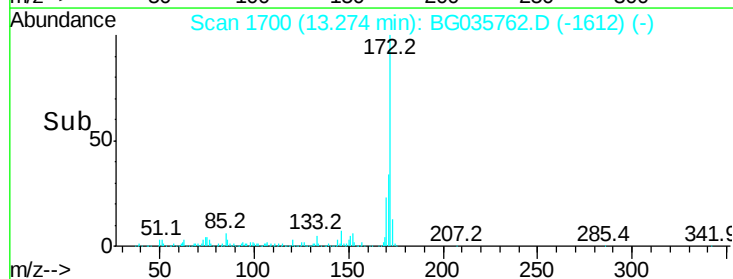
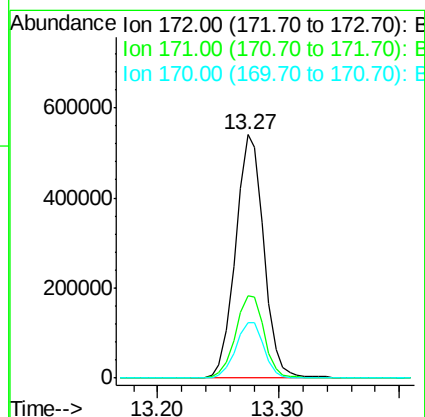
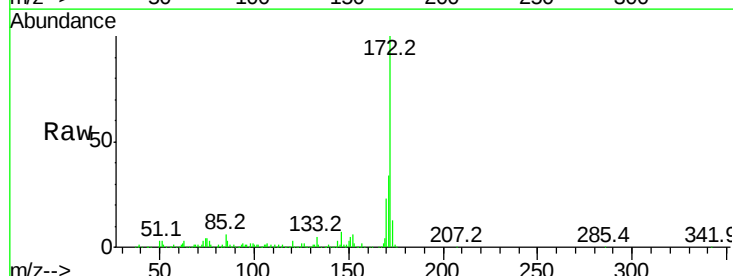
Instrument :
 BNA_G
 ClientSampleId :
 SB6-12-7

Tot Ion:330 Resp: 256917
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 38.4 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 100.351 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035762.D
 Acq: 19 Jul 2018 23:23

Tgt Ion:172 Resp: 881087
 Ion Ratio Lower Upper
 172 100
 171 33.9 30.0 45.0
 170 22.8 19.5 29.3

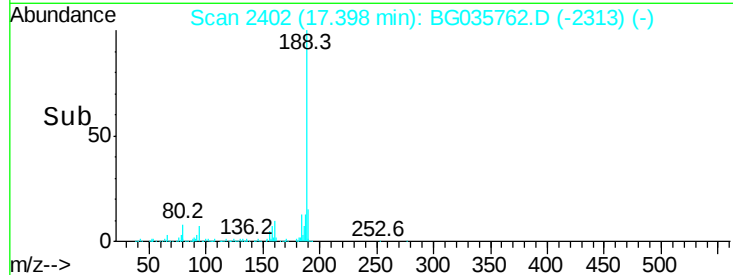
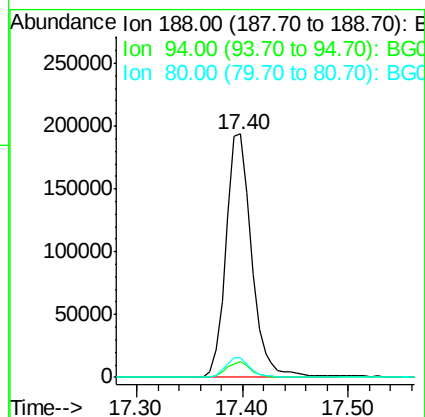
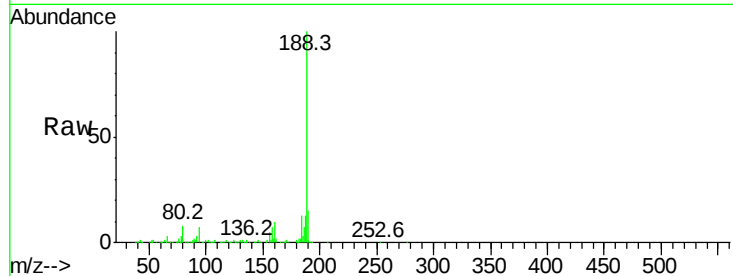




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG035762.D
Acq: 19 Jul 2018 23:23

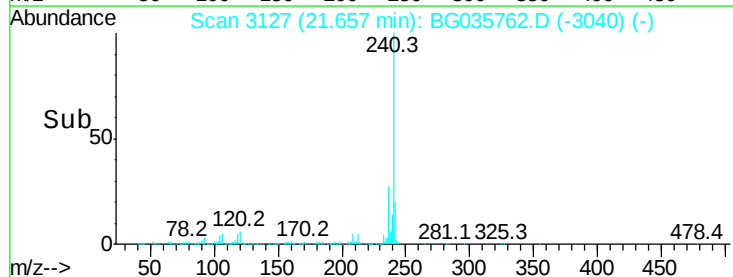
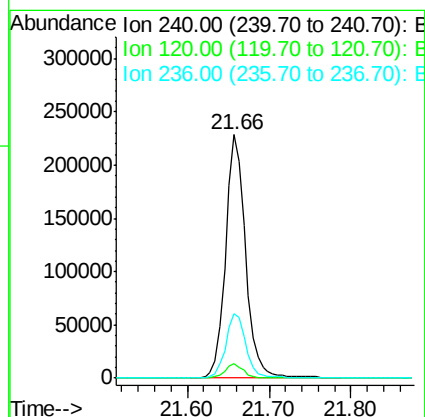
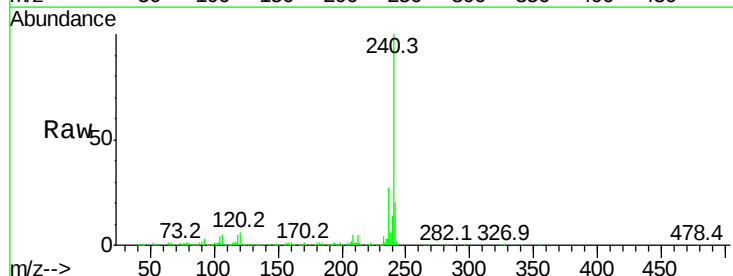
Instrument :
BNA_G
ClientSampled :
SB6-12-7

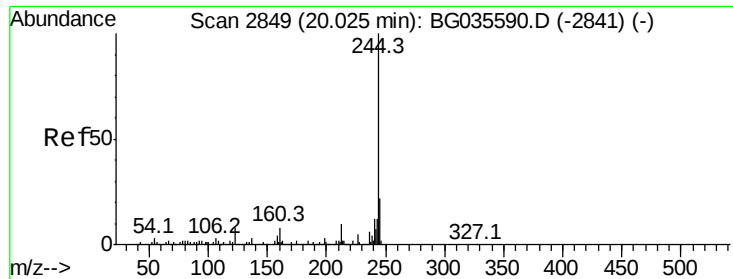
Tot Ion:188 Resp: 327084
Ion Ratio Lower Upper
188 100
94 6.6 6.9 10.3#
80 8.3 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG035762.D
Acq: 19 Jul 2018 23:23

Tgt Ion:240 Resp: 390586
Ion Ratio Lower Upper
240 100
120 6.0 6.8 10.2#
236 26.7 20.9 31.3





#78

Terphenyl-d14

Concen: 101.565 ng

RT: 20.01 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BG035762.D

Acq: 19 Jul 2018 23:23

Instrument :

BNA_G

ClientSampleId :

SB6-12-7

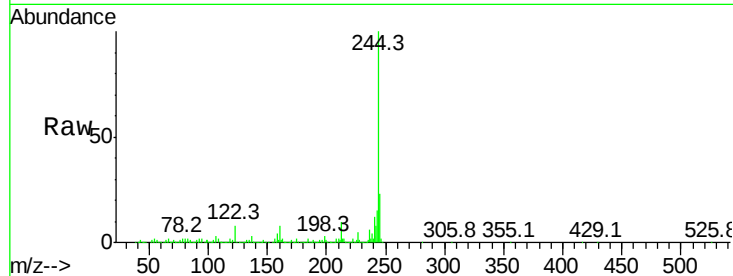
Tot Ion:244 Resp: 1799661

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

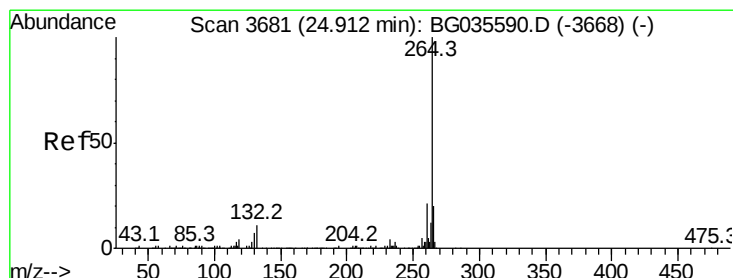
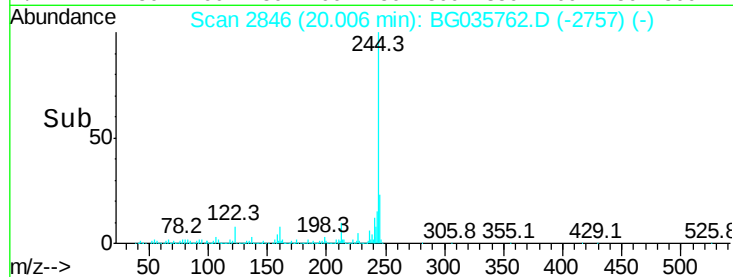
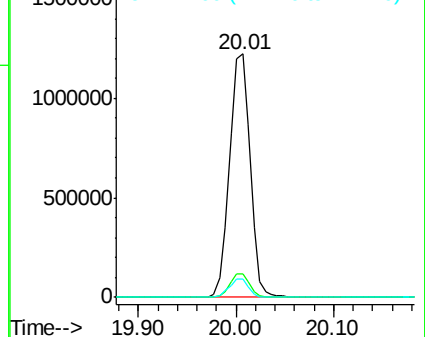
122 7.5 7.0 10.4



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: 24.86 min Scan# 3672

Delta R.T. -0.02 min

Lab File: BG035762.D

Acq: 19 Jul 2018 23:23

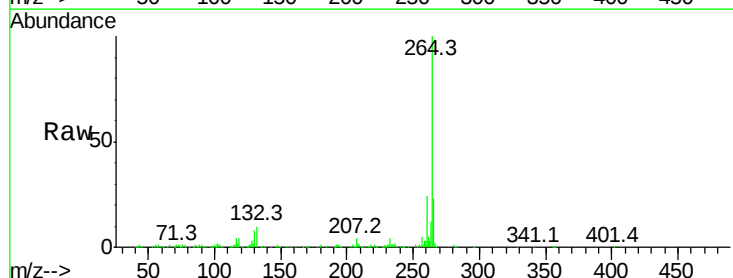
Tgt Ion:264 Resp: 363198

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

265 22.7 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

