

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035757.D
 Acq On : 19 Jul 2018 20:08
 Operator : JU/SJ
 Sample : J3828-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-071818-A

Quant Time: Jul 20 02:24:31 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	47766	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	162177	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	112413	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	310744	20.00	ng	0.00
75) Chrysene-d12	21.66	240	356391	20.00	ng	-0.02
86) Perylene-d12	24.86	264	334612	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	373798	129.92	ng	0.00
7) Phenol-d6	7.20	99	464886	108.30	ng	0.00
23) Nitrobenzene-d5	9.19	82	375782	96.80	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	255807	172.65	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	861477	102.67	ng	0.00
78) Terphenyl-d14	20.00	244	1729091	106.95	ng	0.00

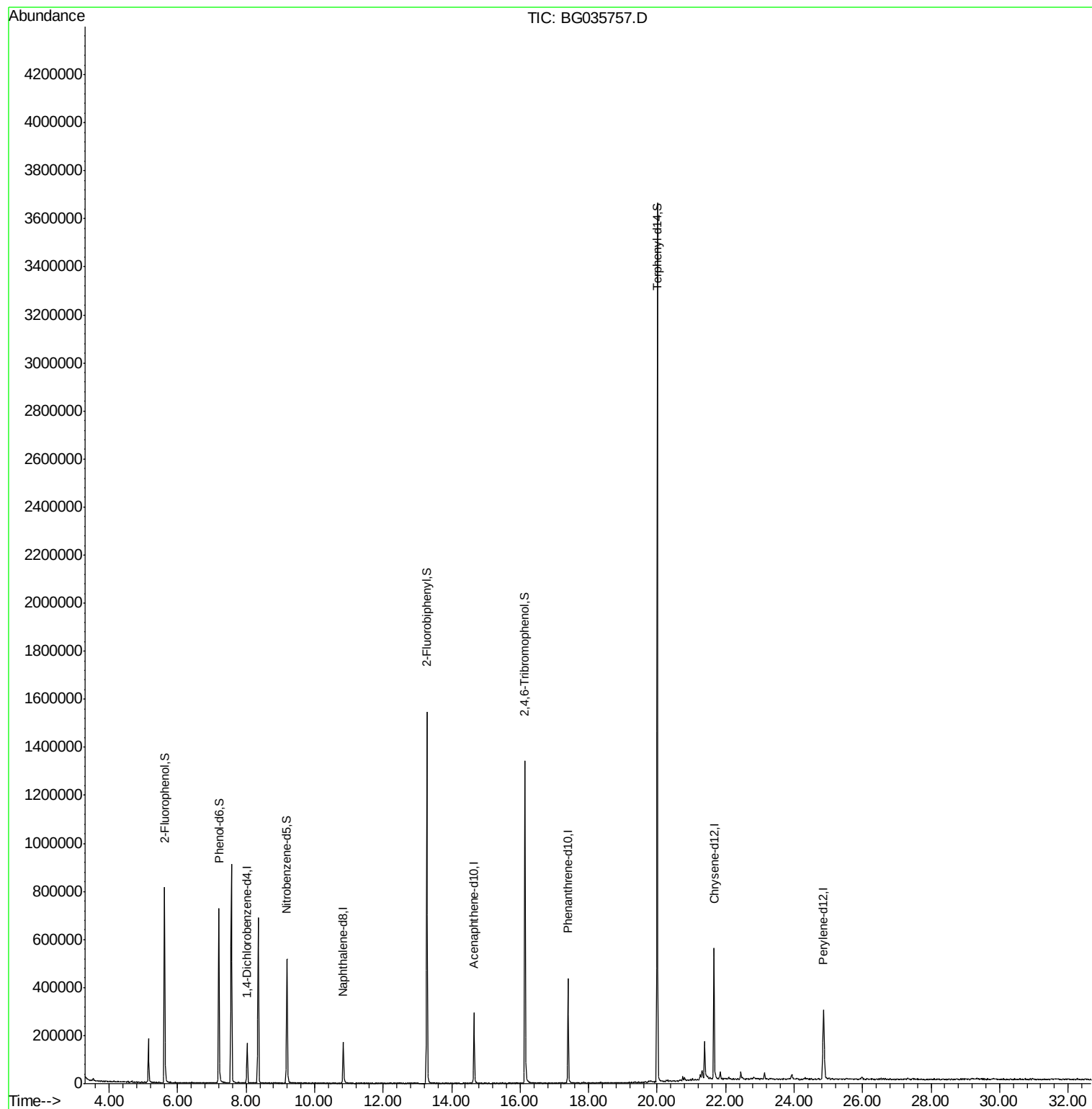
Target Compounds Qvalue

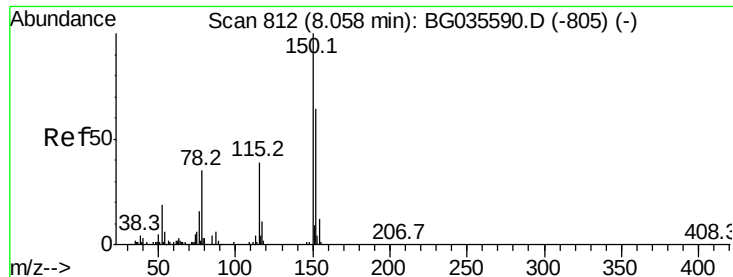
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
Data File : BG035757.D
Acq On : 19 Jul 2018 20:08
Operator : JU/SJ
Sample : J3828-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-071818-A

Quant Time: Jul 20 02:24:31 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BG035757.D

Acq: 19 Jul 2018 20:08

Instrument :

BNA_G

ClientSampleId :

EO-02-071818-A

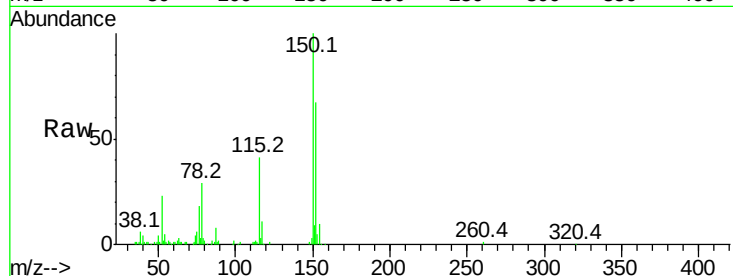
Tot Ion:152 Resp: 47766

Ion Ratio Lower Upper

152 100

150 148.7 126.6 189.8

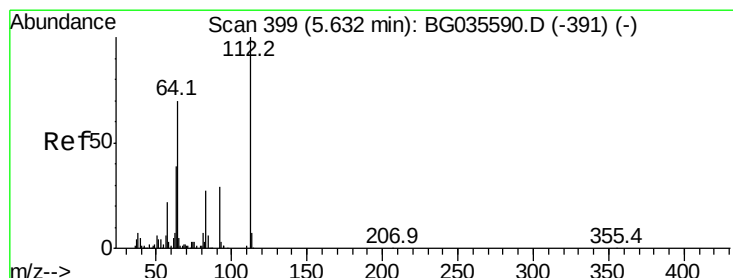
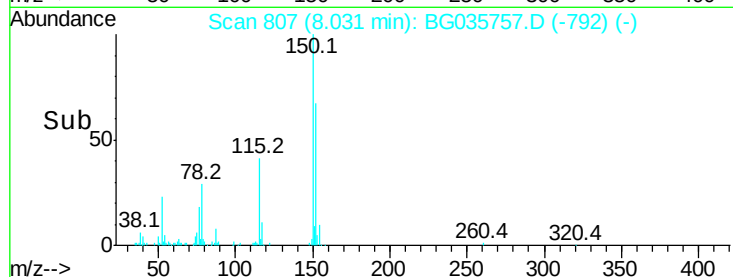
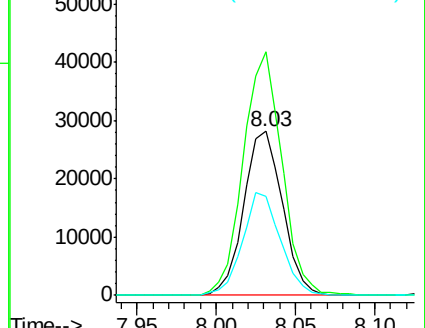
115 60.2 53.0 79.4



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: 129.923 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG035757.D

Acq: 19 Jul 2018 20:08

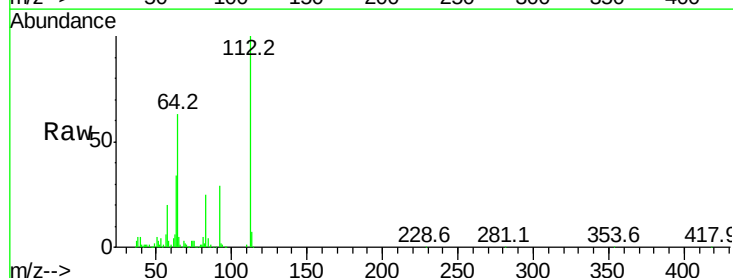
Tgt Ion:112 Resp: 373798

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

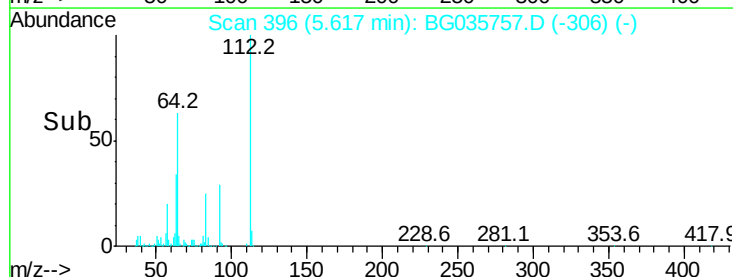
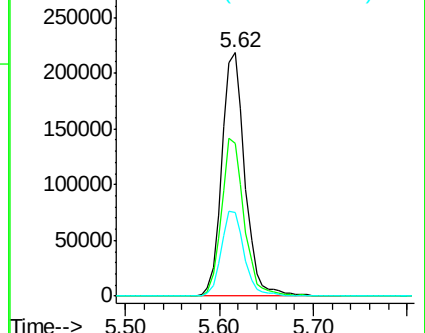
63 34.3 30.1 45.1

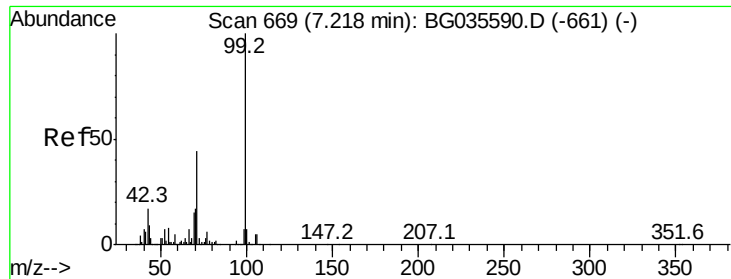


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 108.301 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035757.D

Acq: 19 Jul 2018 20:08

Instrument :

BNA_G

ClientSampleId :

EO-02-071818-A

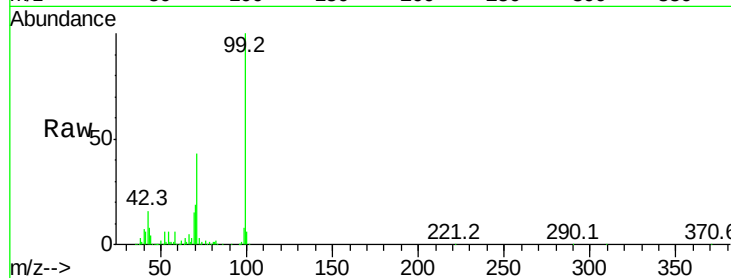
Tot Ion: 99 Resp: 464886

Ion Ratio Lower Upper

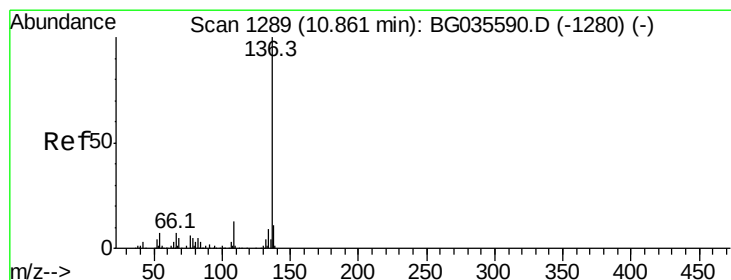
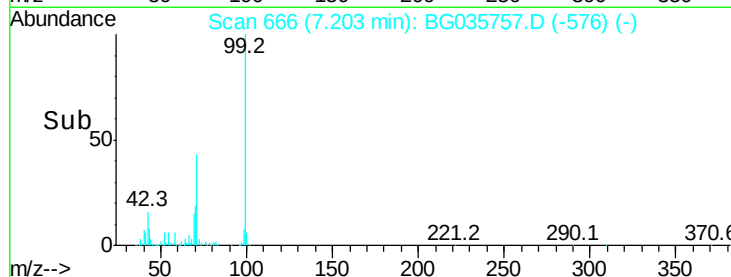
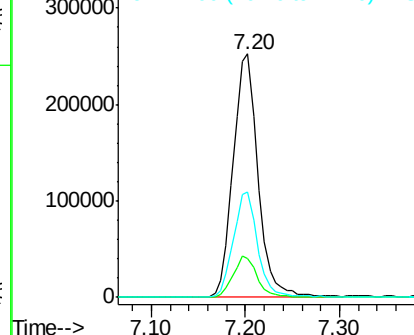
99 100

42 16.2 14.1 21.1

71 43.0 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: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG035757.D

Acq: 19 Jul 2018 20:08

Tgt Ion: 136 Resp: 162177

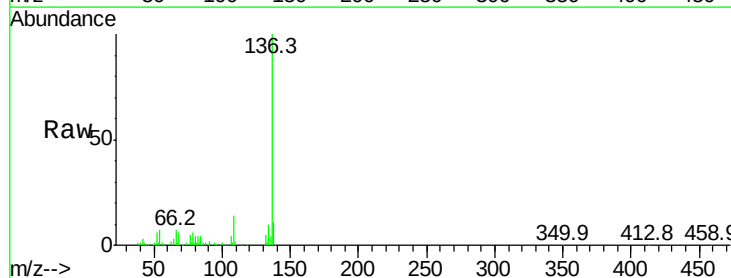
Ion Ratio Lower Upper

136 100

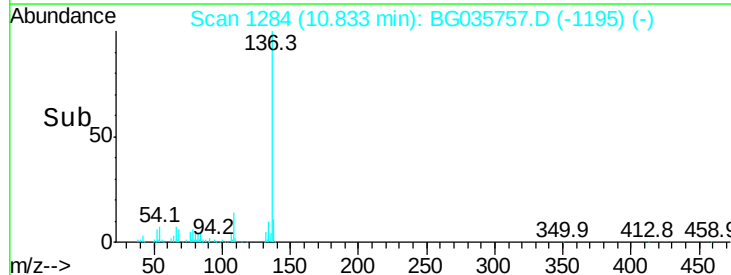
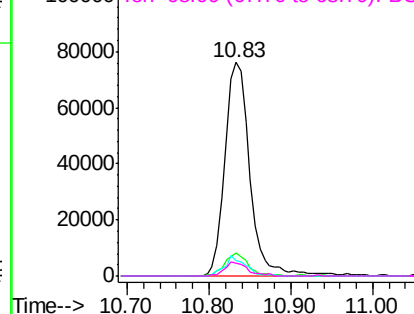
137 10.8 9.2 13.8

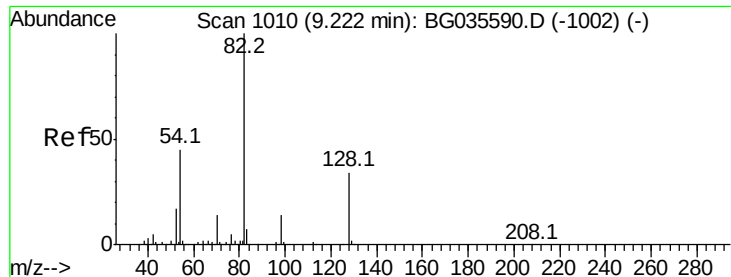
54 7.0 10.3 15.5#

68 6.2 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

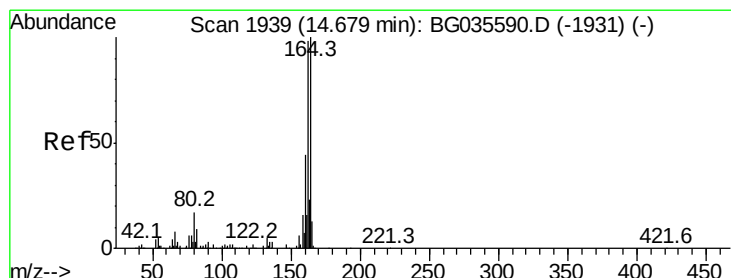
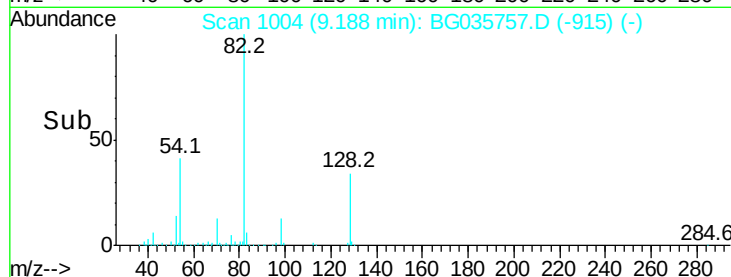
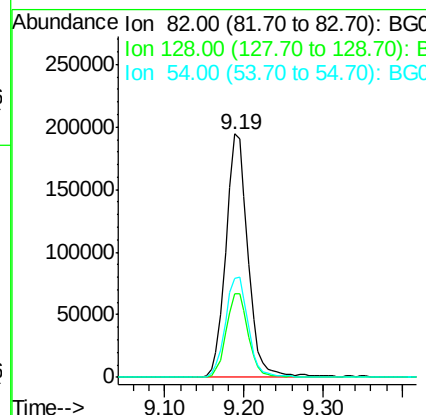
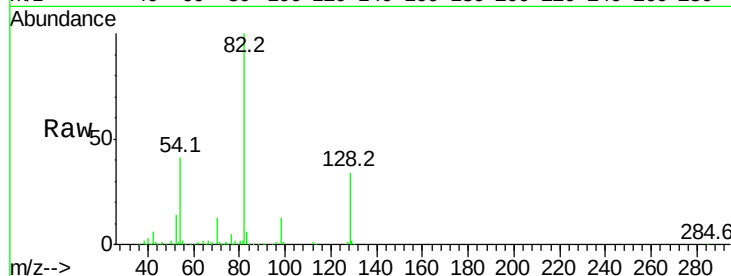




#23
 Nitrobenzene-d5
 Concen: 96.797 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035757.D
 Acq: 19 Jul 2018 20:08

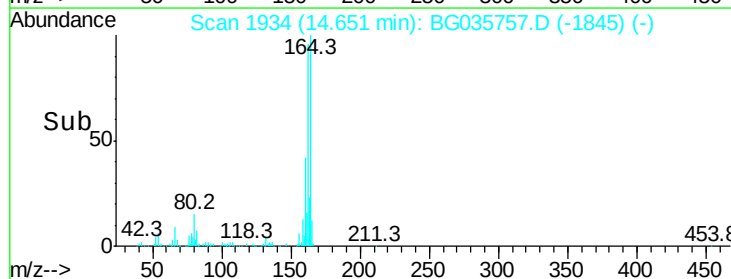
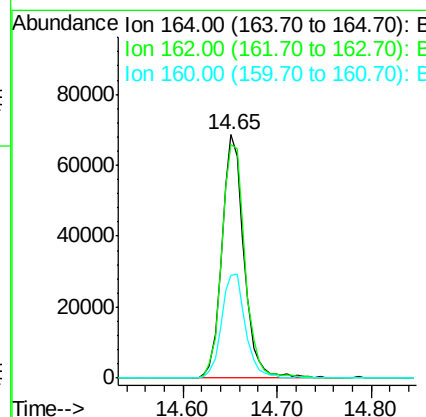
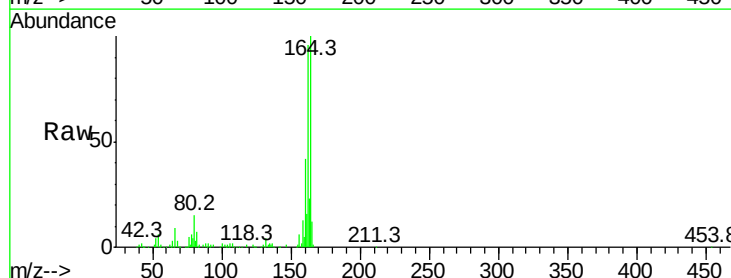
Instrument :
 BNA_G
 ClientSampleId :
 EO-02-071818-A

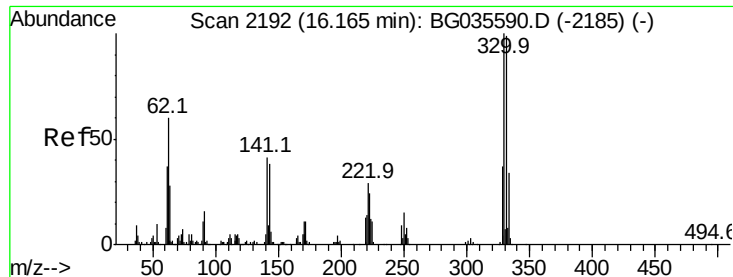
Tot Ion	82	Resp	375782
Ion	Ratio	Lower	Upper
82	100		
128	34.1	29.7	44.5
54	40.8	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BG035757.D
 Acq: 19 Jul 2018 20:08

Tgt Ion	164	Resp	112413
Ion	Ratio	Lower	Upper
164	100		
162	95.8	78.8	118.2
160	42.3	35.4	53.0

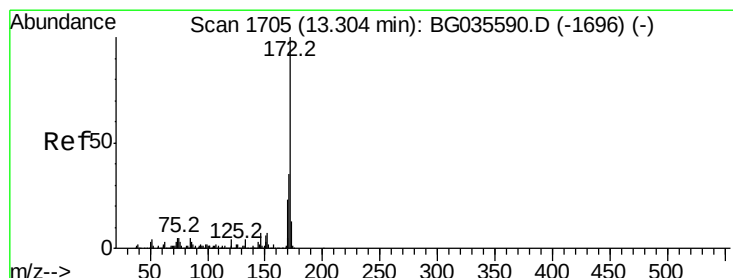
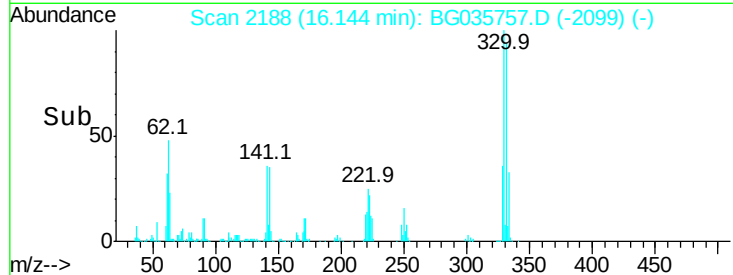
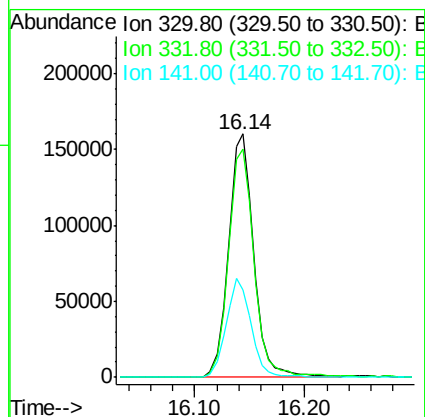
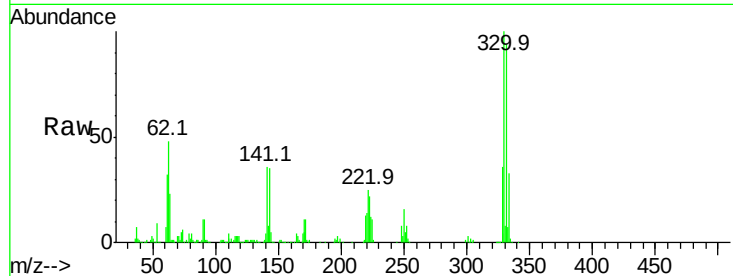




#41
 2,4,6-Tribromophenol
 Concen: 172.647 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG035757.D
 Acq: 19 Jul 2018 20:08

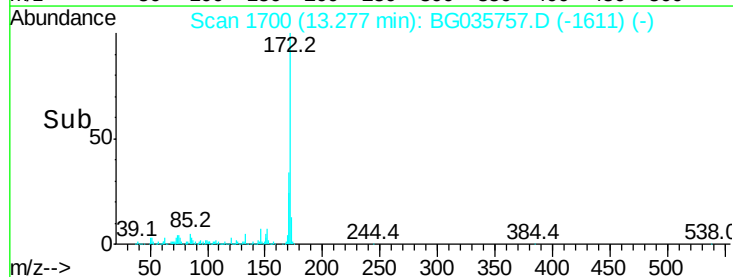
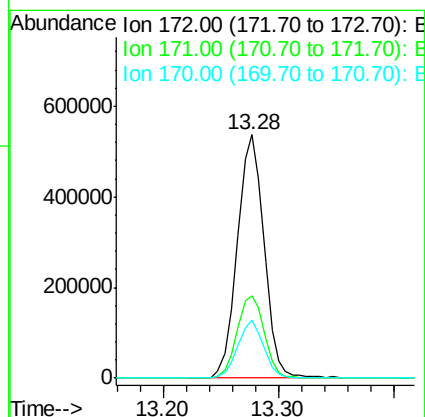
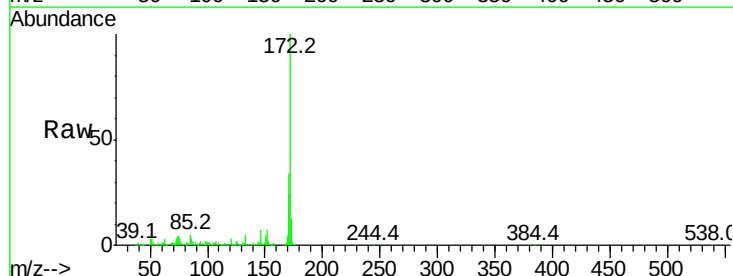
Instrument :
 BNA_G
 ClientSampleId :
 EO-02-071818-A

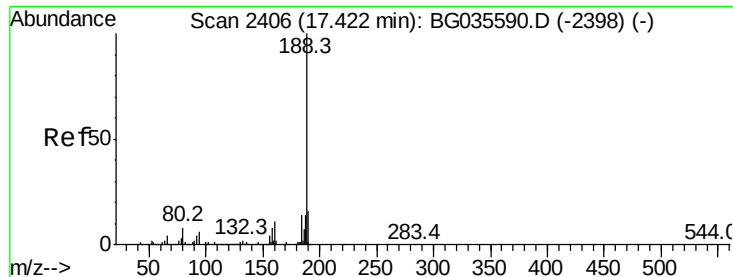
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	40.5	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 102.671 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035757.D
 Acq: 19 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.0	45.0
170	23.7	19.5	29.3

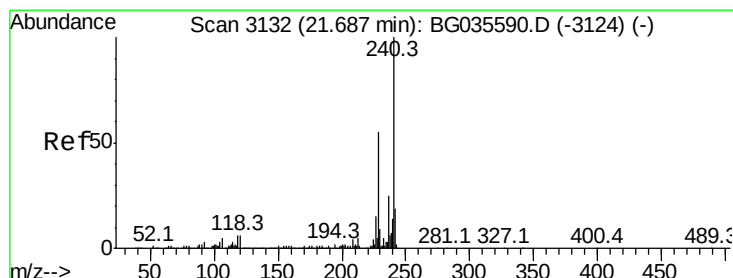
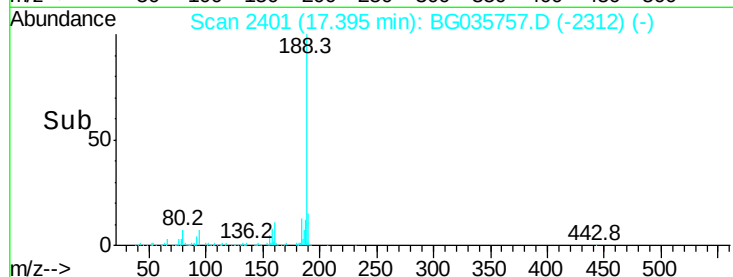
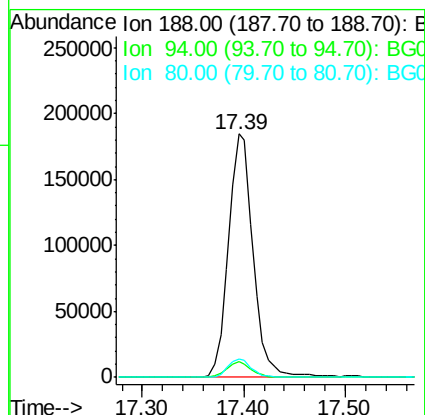
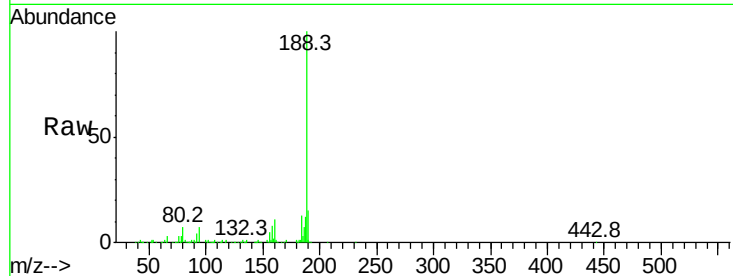




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG035757.D
Acq: 19 Jul 2018 20:08

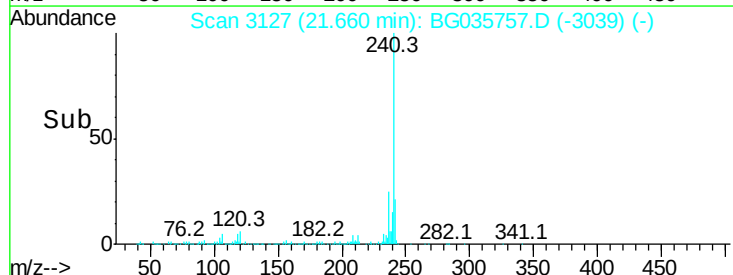
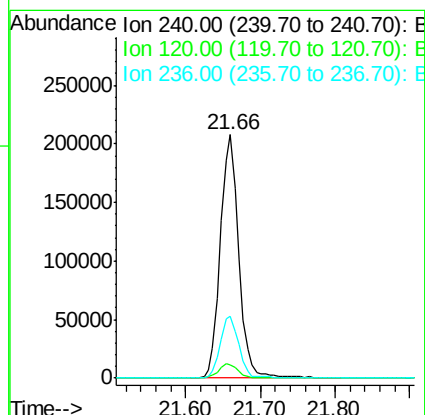
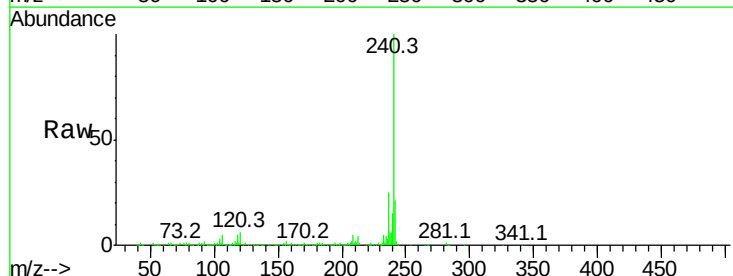
Instrument :
BNA_G
ClientSampleId :
EO-02-071818-A

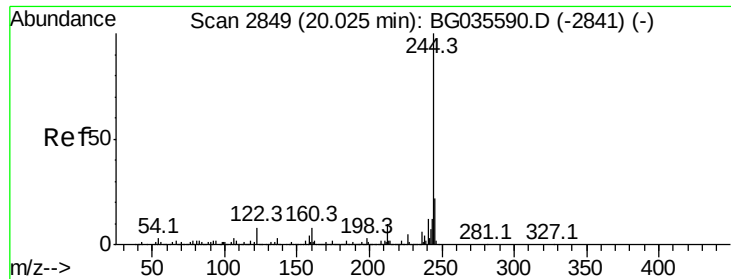
Tot Ion:188 Resp: 310744
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG035757.D
Acq: 19 Jul 2018 20:08

Tgt Ion:240 Resp: 356391
Ion Ratio Lower Upper
240 100
120 5.6 6.8 10.2#
236 25.2 20.9 31.3

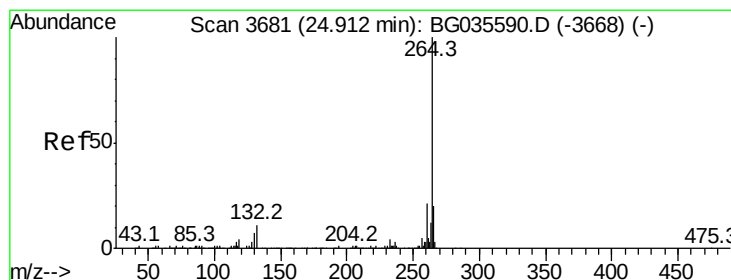
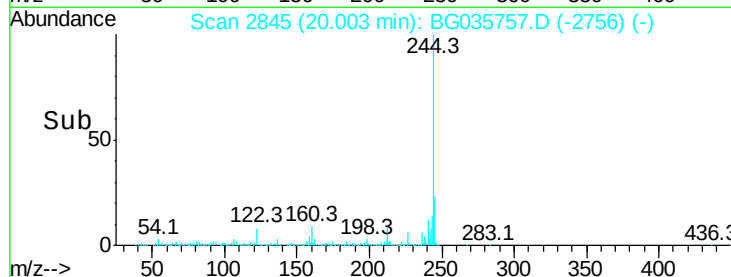
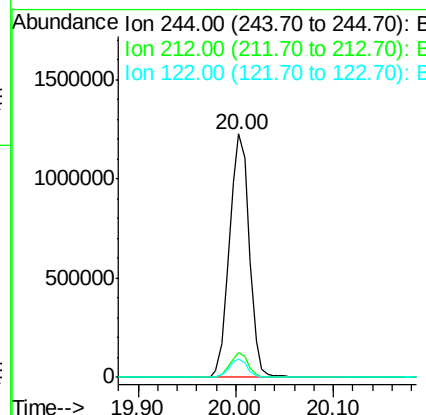
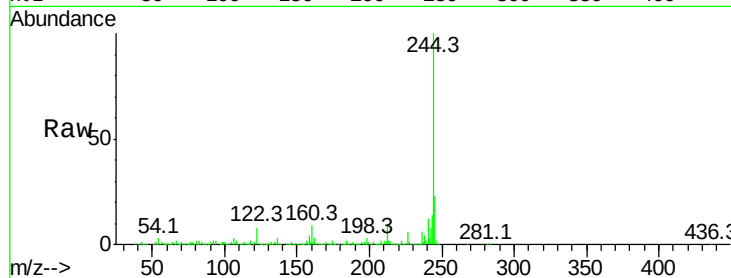




#78
 Terphenyl-d14
 Concen: 106.945 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BG035757.D
 Acq: 19 Jul 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-071818-A

Tot Ion:244 Resp: 1729091
 Ion Ratio Lower Upper
 244 100
 212 10.1 5.8 8.8#
 122 7.5 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3671
 Delta R.T. -0.03 min
 Lab File: BG035757.D
 Acq: 19 Jul 2018 20:08

Tgt Ion:264 Resp: 334612
 Ion Ratio Lower Upper
 264 100
 260 21.6 17.4 26.0
 265 19.7 17.7 26.5

