

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032661.D
 Acq On : 13 Feb 2018 15:26
 Operator : SJ/JU
 Sample : J1517-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CO-E

Quant Time: Feb 13 17:32:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	36847	20.00	ng	0.00
21) Naphthalene-d8	11.54	136	152368	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	108038	20.00	ng	0.00
63) Phenanthrene-d10	18.04	188	285146	20.00	ng	0.00
75) Chrysene-d12	22.37	240	358403	20.00	ng	0.00
86) Perylene-d12	26.01	264	361223	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	260044	141.60	ng	0.00
7) Phenol-d6	7.79	99	285906	113.85	ng	0.00
23) Nitrobenzene-d5	9.87	82	226037	94.28	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	223891	134.59	ng	0.00
44) 2-Fluorobiphenyl	13.93	172	760847	88.07	ng	0.00
78) Terphenyl-d14	20.58	244	1514753	96.33	ng	0.00

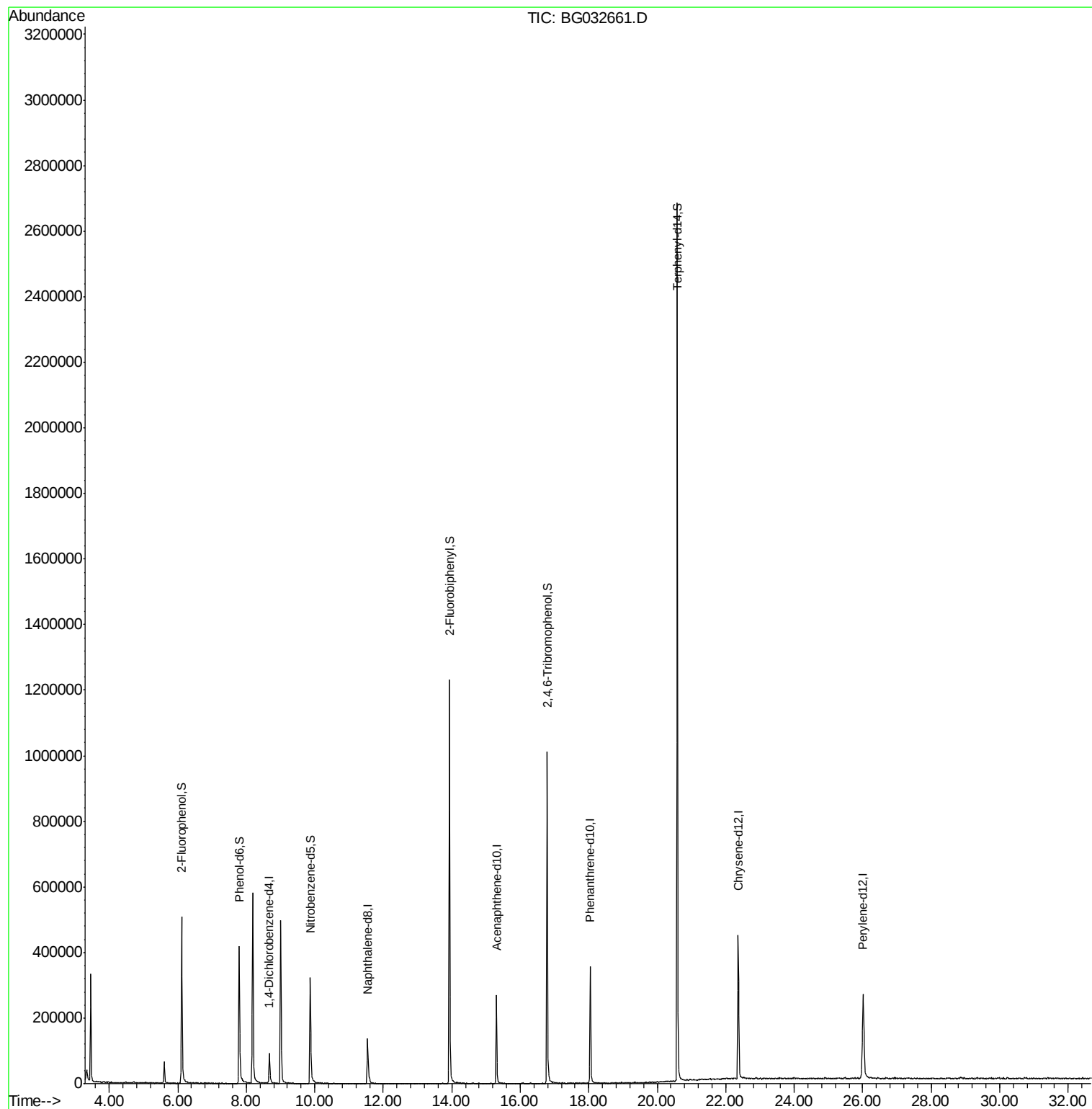
Target Compounds Qvalue

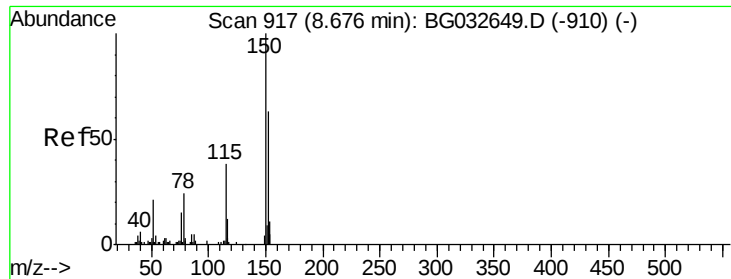
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
Data File : BG032661.D
Acq On : 13 Feb 2018 15:26
Operator : SJ/JU
Sample : J1517-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CO-E

Quant Time: Feb 13 17:32:56 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration



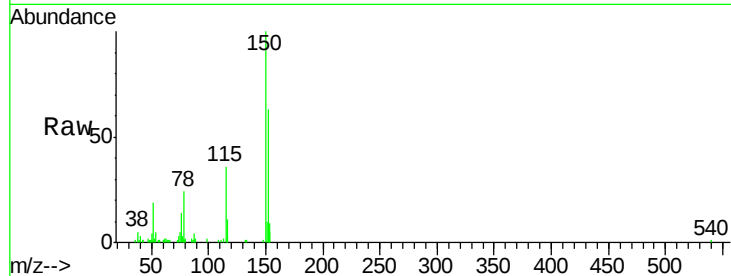


#1

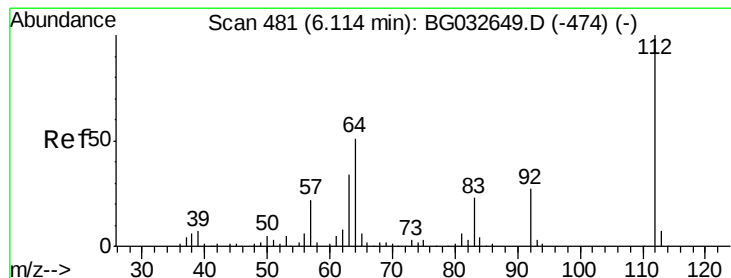
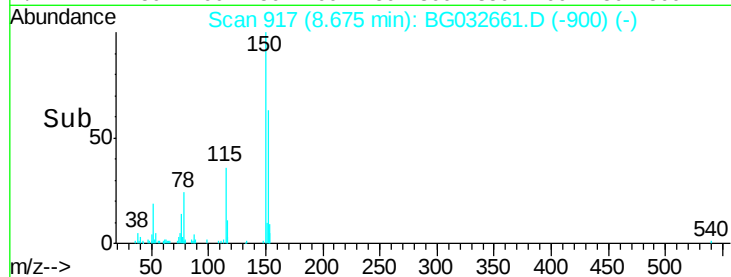
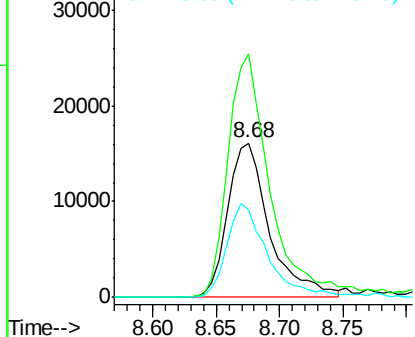
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG032661.D
Acq: 13 Feb 2018 15:26

Instrument :
BNA_G
ClientSampleId :
CO-E

Tot Ion:152 Resp: 36847
Ion Ratio Lower Upper
152 100
150 157.9 126.6 189.8
115 56.3 53.0 79.4



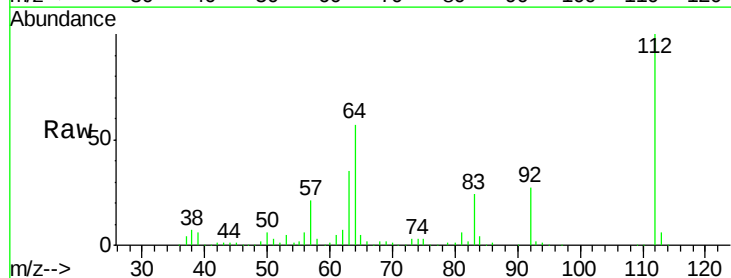
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



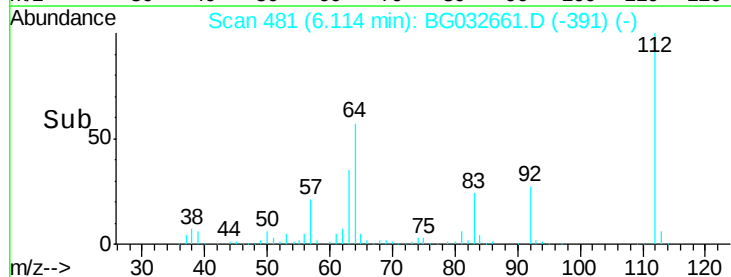
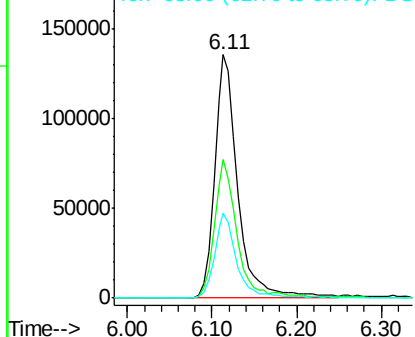
#5

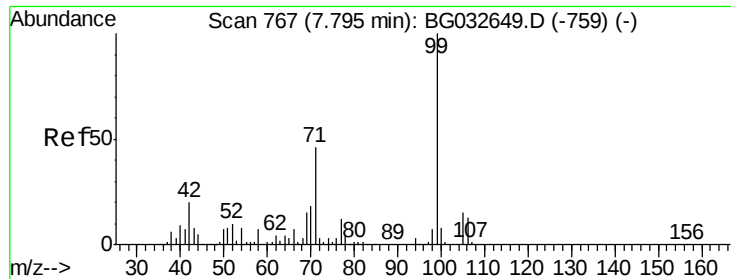
2-Fluorophenol
Concen: 141.596 ng
RT: 6.11 min Scan# 481
Delta R.T. -0.00 min
Lab File: BG032661.D
Acq: 13 Feb 2018 15:26

Tgt Ion:112 Resp: 260044
Ion Ratio Lower Upper
112 100
64 57.2 56.3 84.5
63 34.7 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: 113.850 ng

RT: 7.79 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG032661.D

Acq: 13 Feb 2018 15:26

Instrument :

BNA_G

ClientSampleId :

CO-E

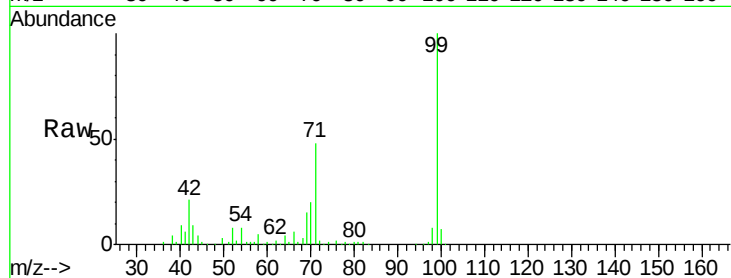
Tot Ion: 99 Resp: 285906

Ion Ratio Lower Upper

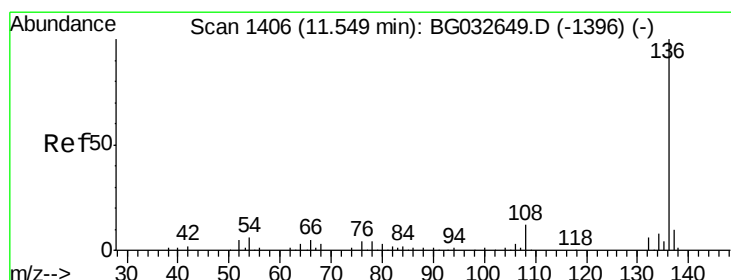
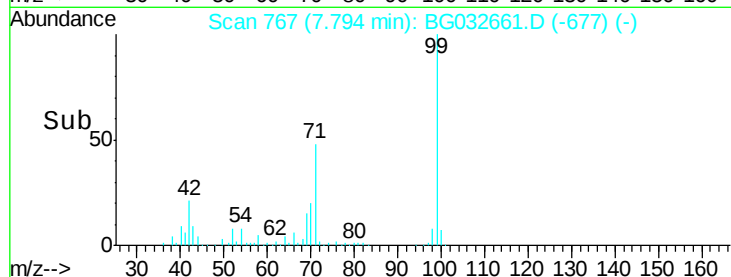
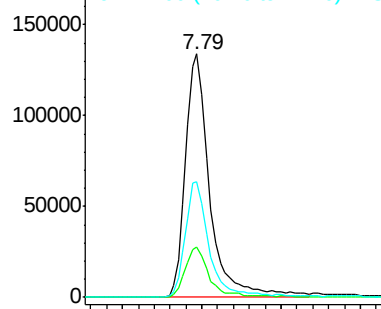
99 100

42 20.7 14.1 21.1

71 47.6 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: 11.54 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG032661.D

Acq: 13 Feb 2018 15:26

Tgt Ion: 136 Resp: 152368

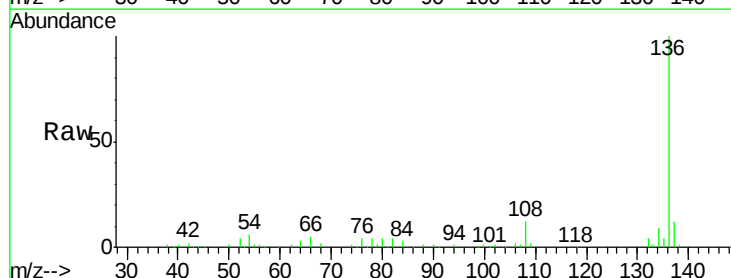
Ion Ratio Lower Upper

136 100

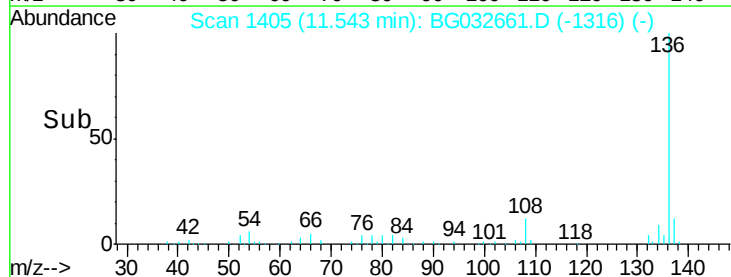
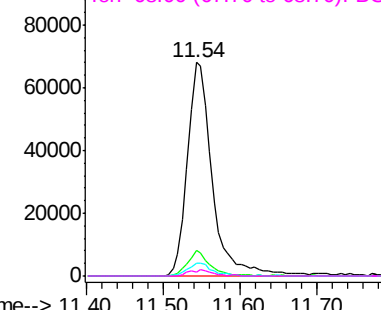
137 12.2 9.2 13.8

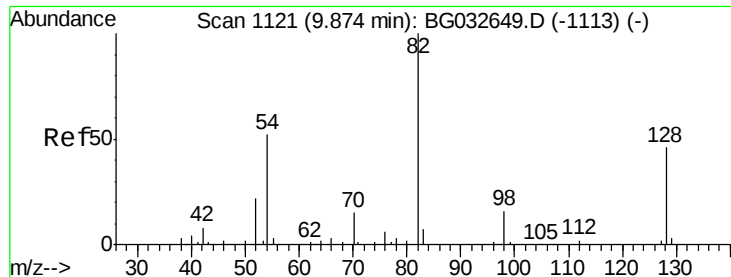
54 5.8 10.3 15.5#

68 1.7 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

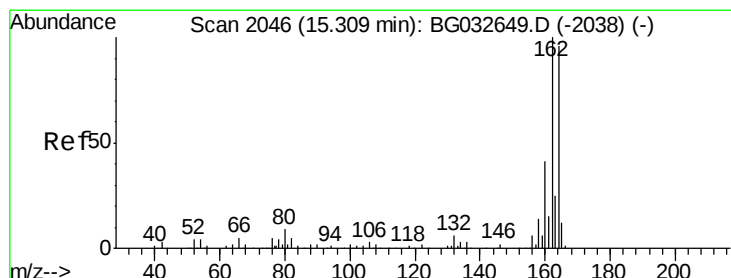
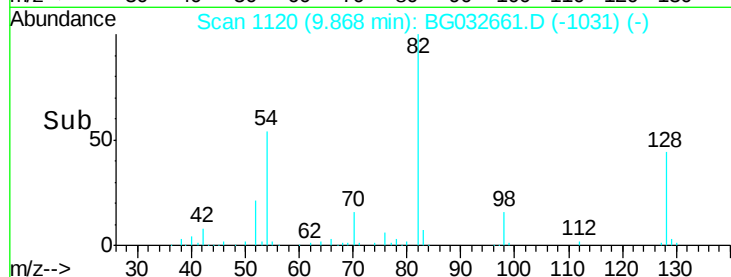
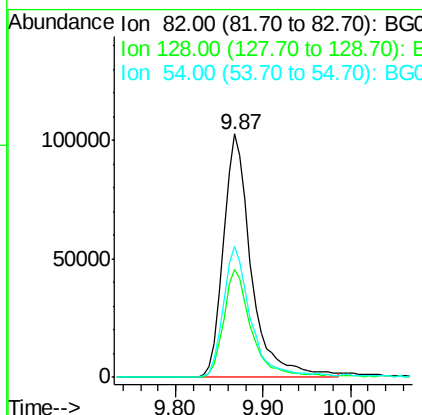
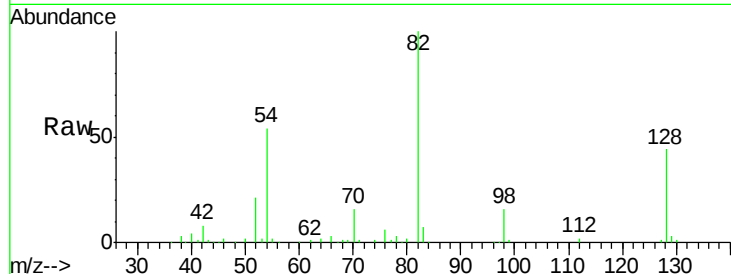




#23
 Nitrobenzene-d5
 Concen: 94.284 ng
 RT: 9.87 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BG032661.D
 Acq: 13 Feb 2018 15:26

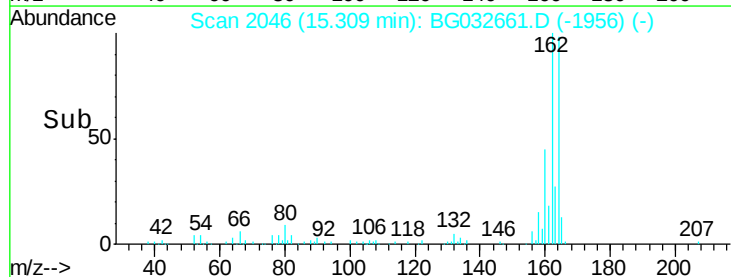
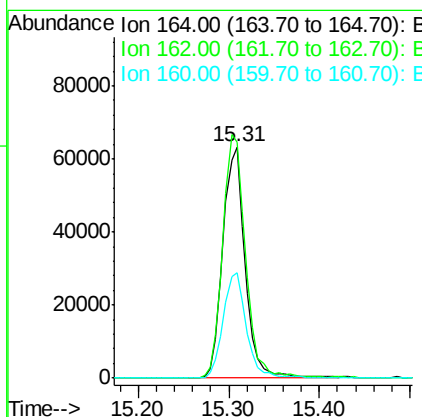
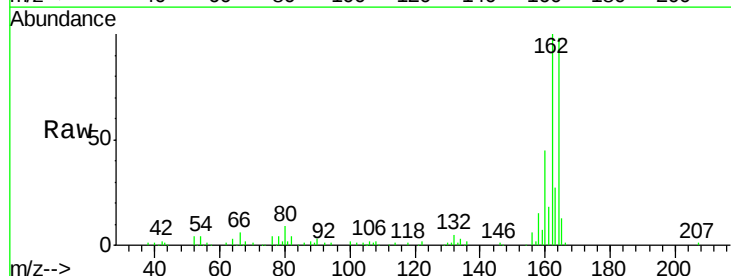
Instrument :
 BNA_G
 ClientSampleId :
 CO-E

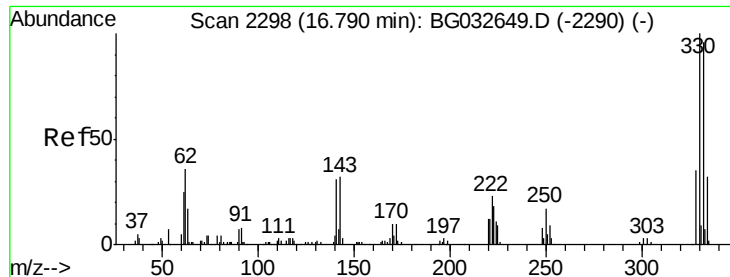
Tot Ion	82	Resp	226037
Ion Ratio	Lower	Upper	
82	100		
128	44.5	29.7	44.5
54	53.6	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG032661.D
 Acq: 13 Feb 2018 15:26

Tgt Ion	164	Resp	108038
Ion Ratio	Lower	Upper	
164	100		
162	101.7	78.8	118.2
160	45.5	35.4	53.0

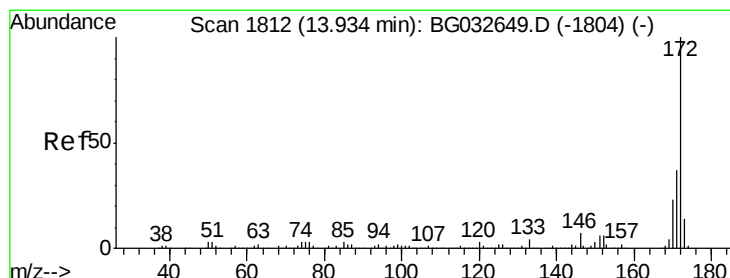
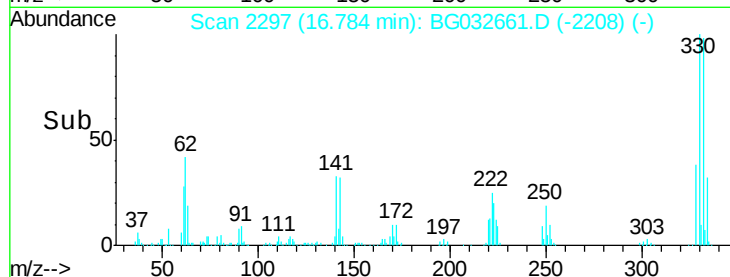
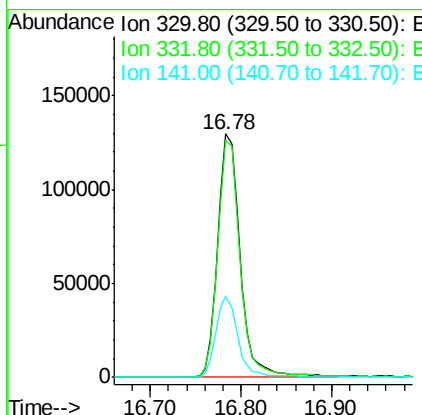
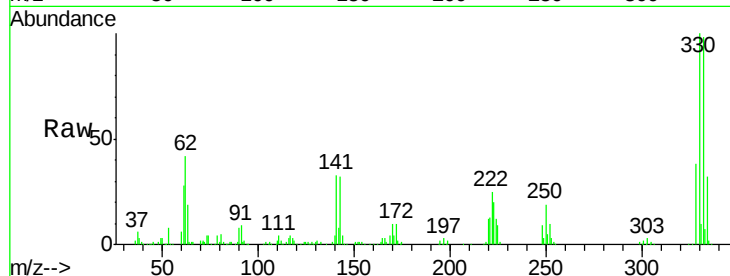




#41
 2,4,6-Tribromophenol
 Concen: 134.586 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG032661.D
 Acq: 13 Feb 2018 15:26

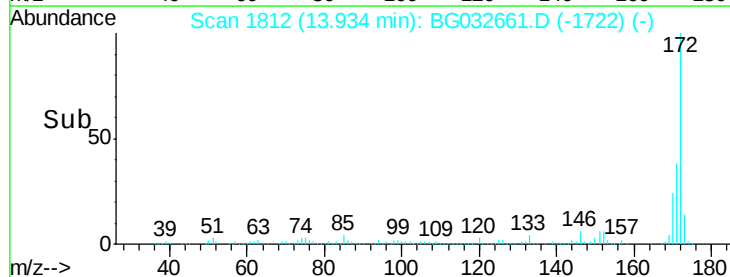
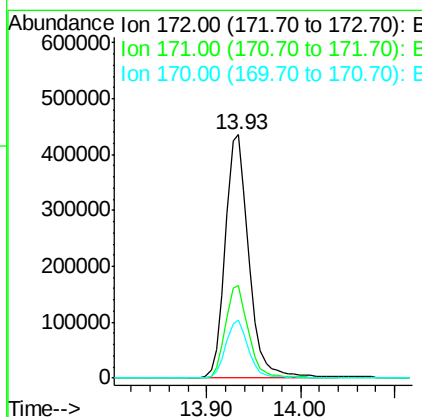
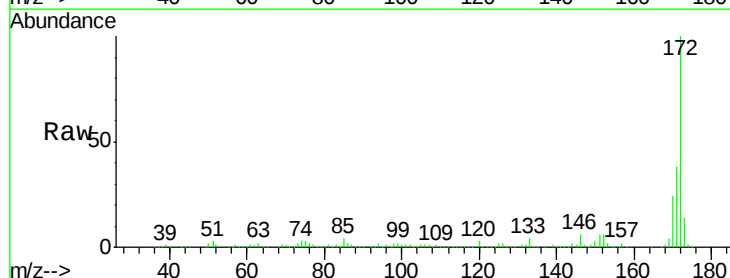
Instrument :
 BNA_G
 ClientSampleId :
 CO-E

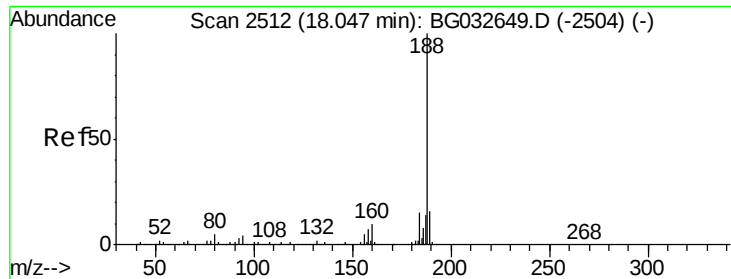
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	32.6	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 88.067 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG032661.D
 Acq: 13 Feb 2018 15:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	23.7	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.04 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG032661.D

Acq: 13 Feb 2018 15:26

Instrument :

BNA_G

ClientSampleId :

CO-E

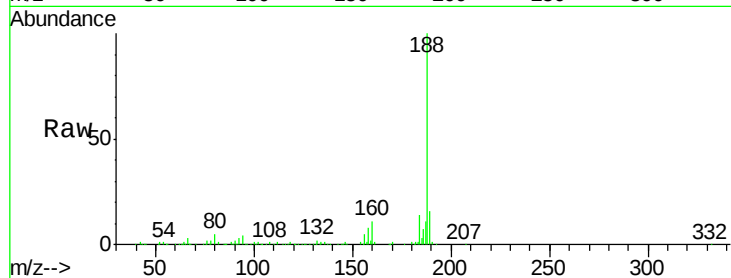
Tot Ion:188 Resp: 285146

Ion Ratio Lower Upper

188 100

94 4.4 6.9 10.3#

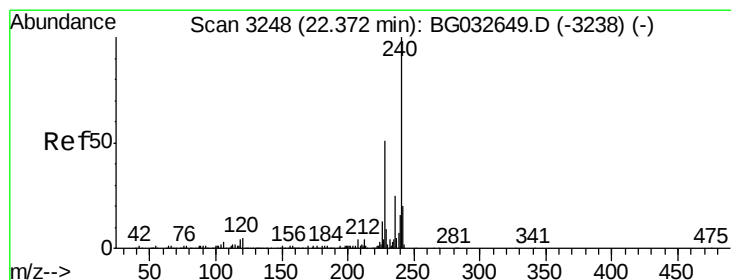
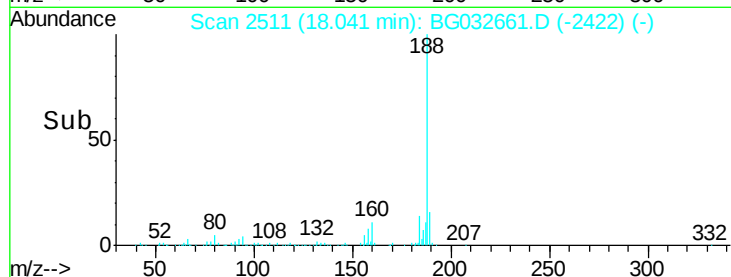
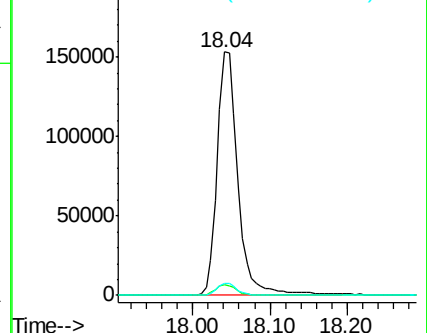
80 5.1 7.7 11.5#



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: 22.37 min Scan# 3247

Delta R.T. -0.01 min

Lab File: BG032661.D

Acq: 13 Feb 2018 15:26

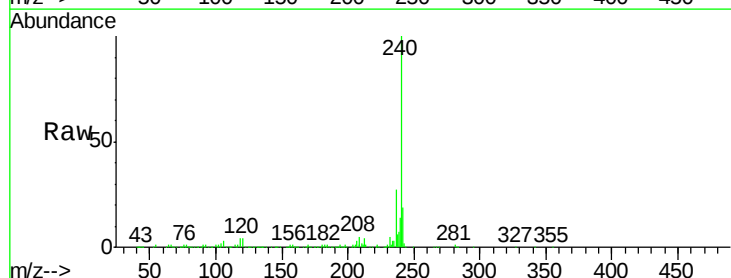
Tgt Ion:240 Resp: 358403

Ion Ratio Lower Upper

240 100

120 3.8 6.8 10.2#

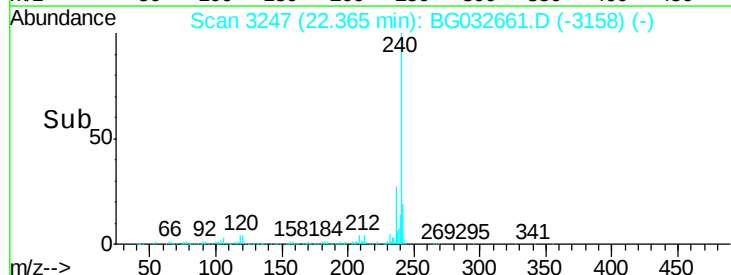
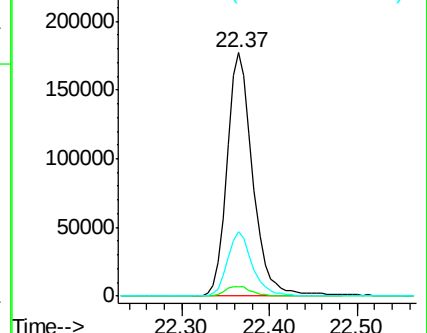
236 26.6 20.9 31.3

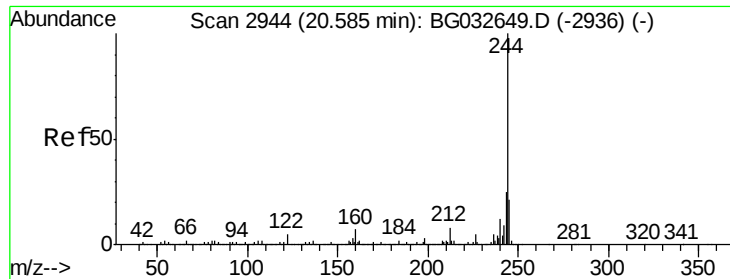


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 96.328 ng

RT: 20.58 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG032661.D

Acq: 13 Feb 2018 15:26

Instrument :

BNA_G

ClientSampled :

CO-E

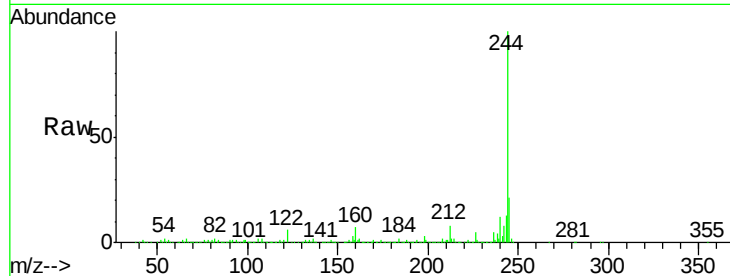
Tot Ion:244 Resp: 1514753

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

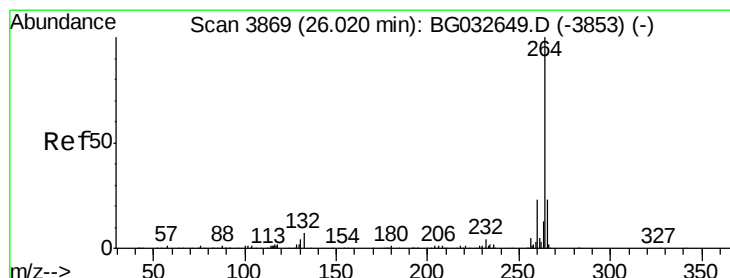
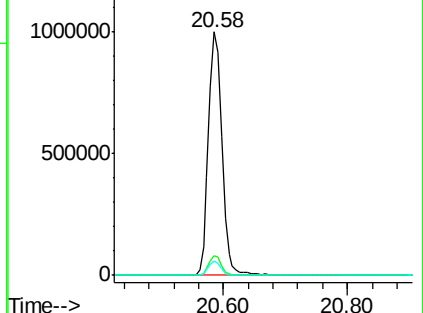
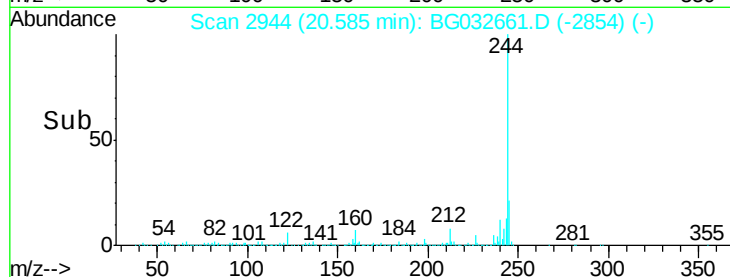
122 6.0 7.0 10.4#



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: 26.01 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BG032661.D

Acq: 13 Feb 2018 15:26

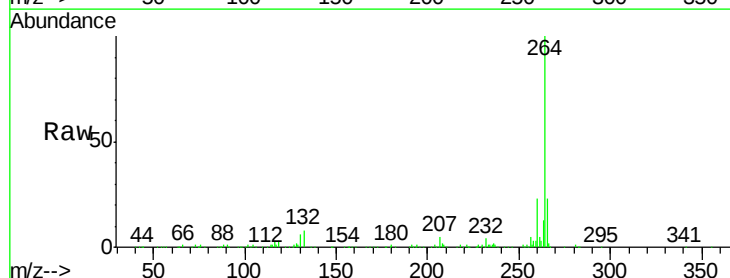
Tgt Ion:264 Resp: 361223

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

265 22.9 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

