

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
 Data File : BG033477.D
 Acq On : 31 Mar 2018 10:36
 Operator : SJ/JU
 Sample : J2106-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 19606

Quant Time: Apr 02 02:20:24 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	30965	20.00	ng	-0.02
21) Naphthalene-d8	11.75	136	138717	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	110890	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	299158	20.00	ng	0.00
75) Chrysene-d12	22.56	240	312921	20.00	ng	0.00
86) Perylene-d12	26.32	264	263098	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	218244	132.16	ng	0.00
7) Phenol-d6	7.98	99	306586	108.05	ng	0.00
23) Nitrobenzene-d5	10.06	82	258910	85.75	ng	-0.02
41) 2,4,6-Tribromophenol	16.96	330	232245	140.03	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	675761	87.97	ng	0.00
78) Terphenyl-d14	20.73	244	1372760	93.82	ng	0.00

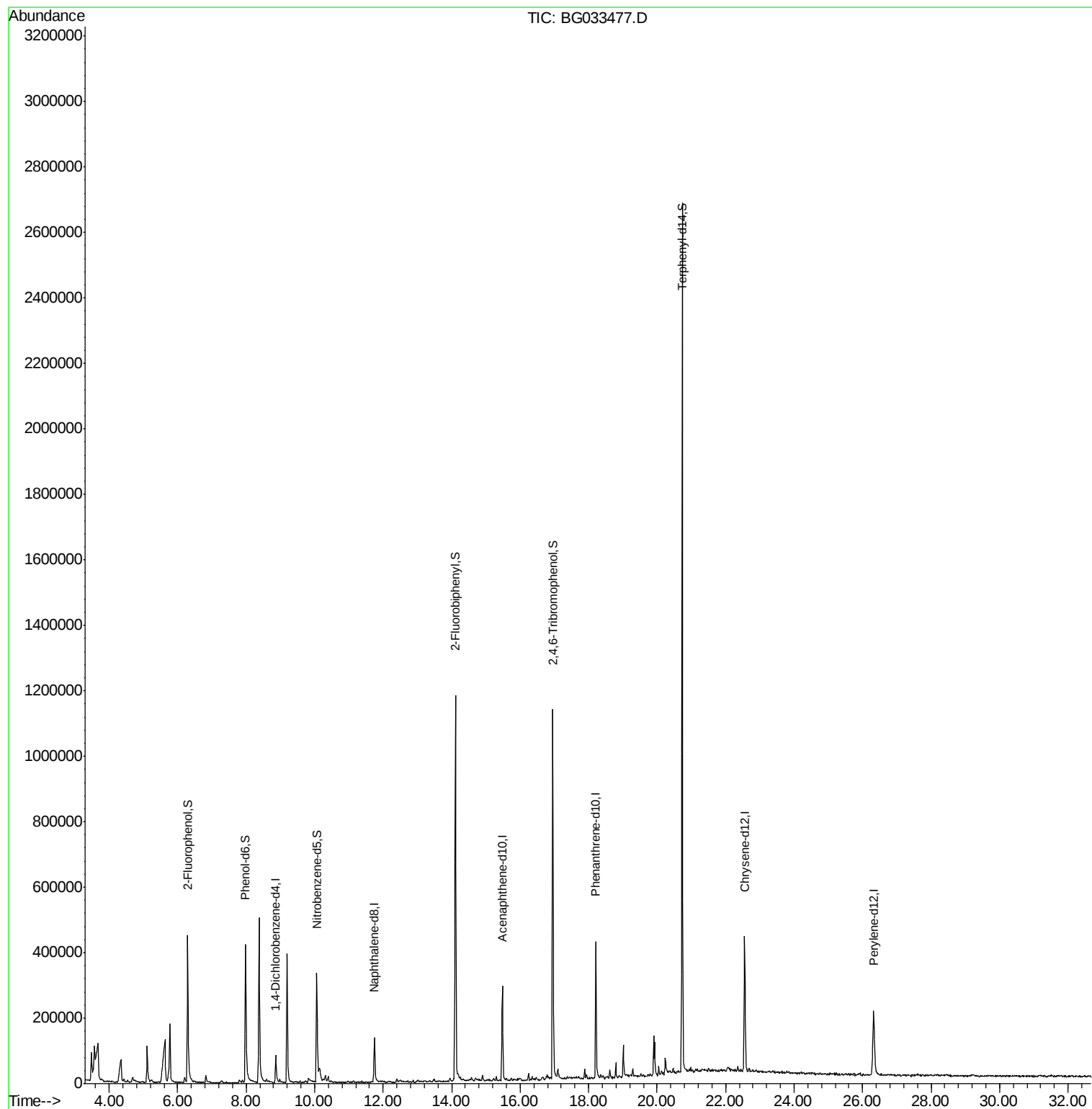
Target Compounds Qvalue

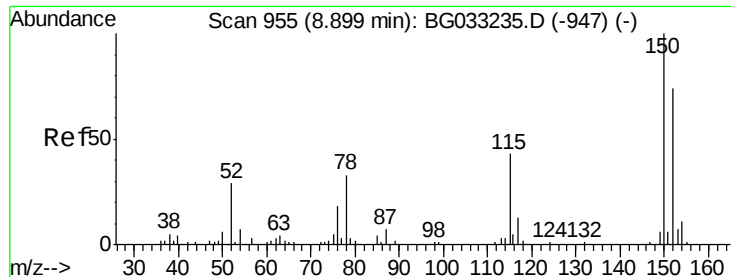
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG033018\
Data File : BG033477.D
Acq On : 31 Mar 2018 10:36
Operator : SJ/JU
Sample : J2106-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
19606

Quant Time: Apr 02 02:20:24 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration



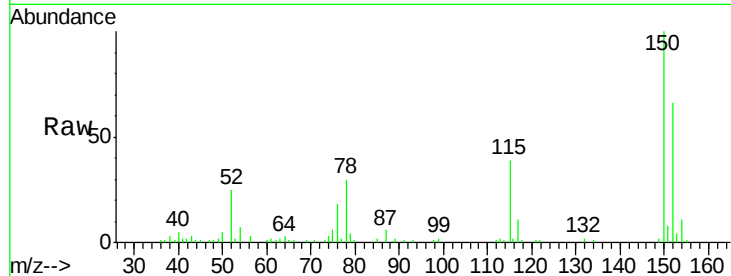


#1

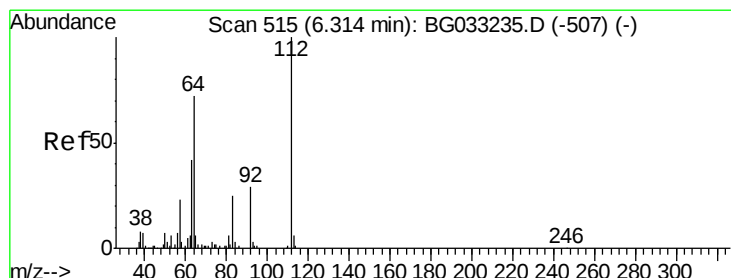
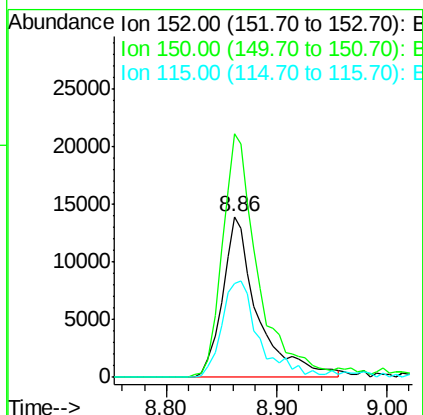
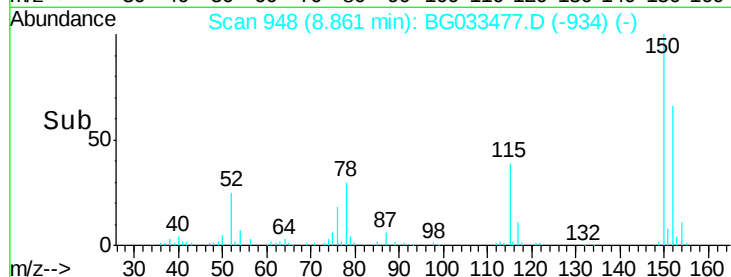
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG033477.D
Acq: 31 Mar 2018 10:36

Instrument :
BNA_G
ClientSampled :
19606

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.6	189.8
115	58.6	53.0	79.4



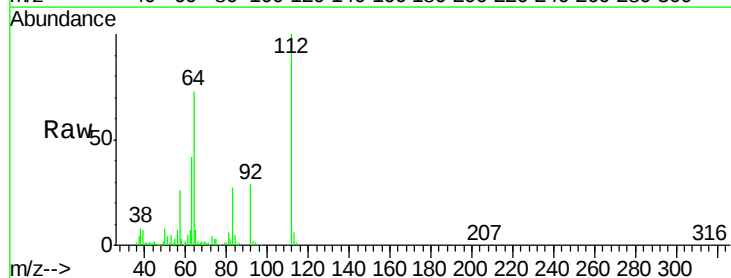
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



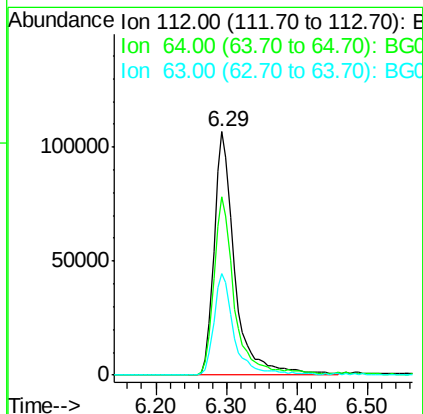
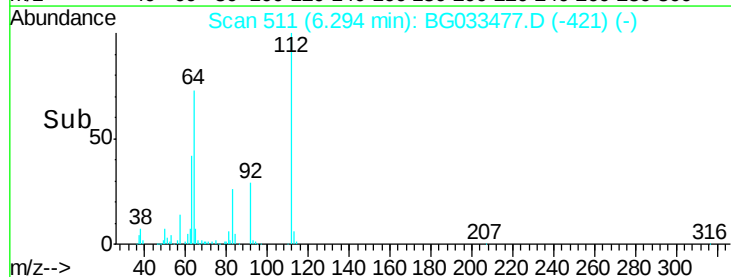
#5

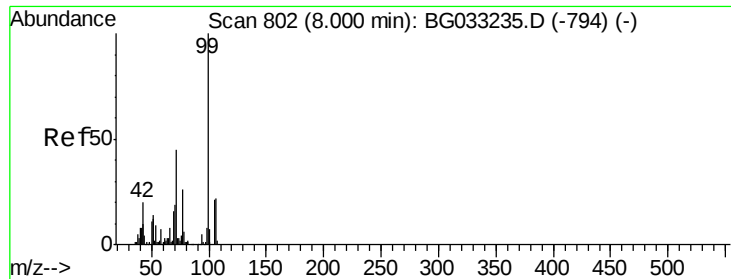
2-Fluorophenol
Concen: 132.160 ng
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033477.D
Acq: 31 Mar 2018 10:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.4	56.3	84.5
63	41.5	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: 108.053 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG033477.D

Acq: 31 Mar 2018 10:36

Instrument :

BNA_G

ClientSampleId :
19606

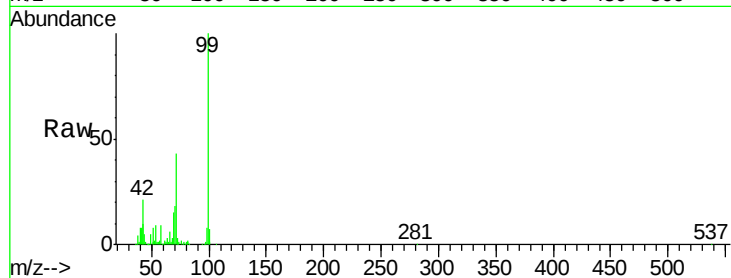
Tot Ion: 99 Resp: 306586

Ion Ratio Lower Upper

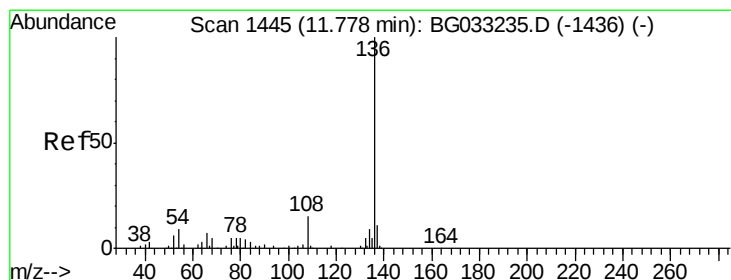
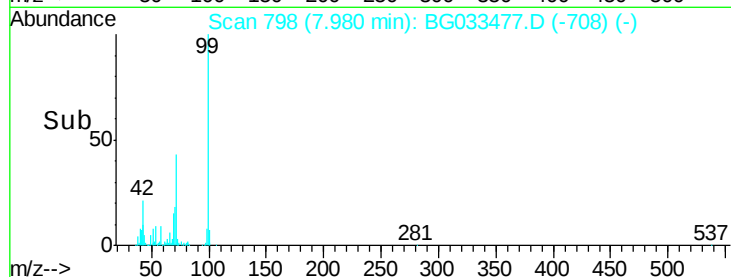
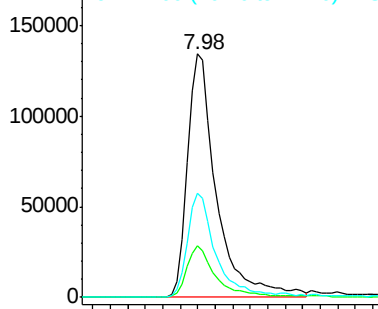
99 100

42 21.2 14.1 21.1#

71 42.7 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: 11.75 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG033477.D

Acq: 31 Mar 2018 10:36

Tgt Ion: 136 Resp: 138717

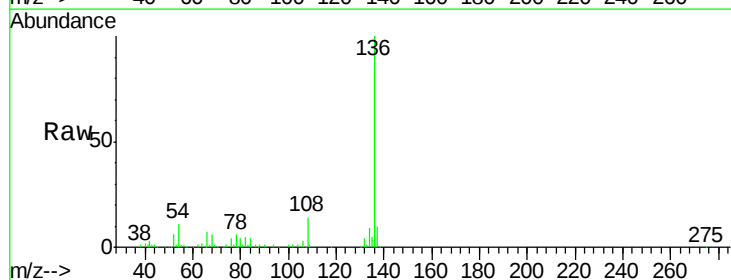
Ion Ratio Lower Upper

136 100

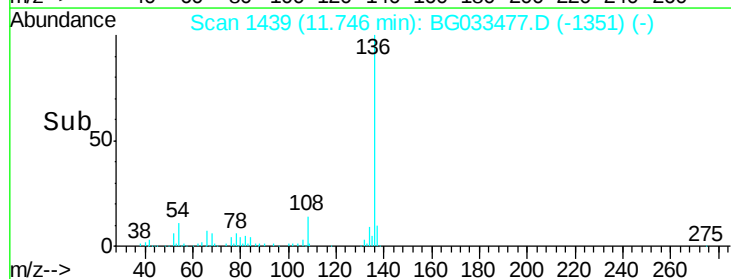
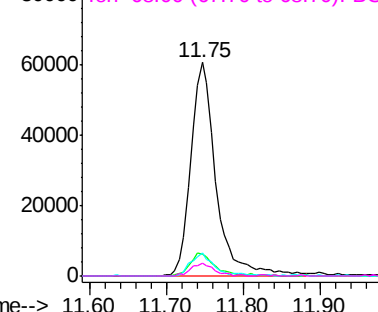
137 10.4 9.2 13.8

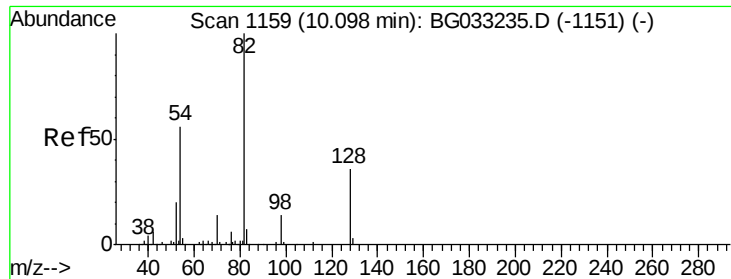
54 10.9 10.3 15.5

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

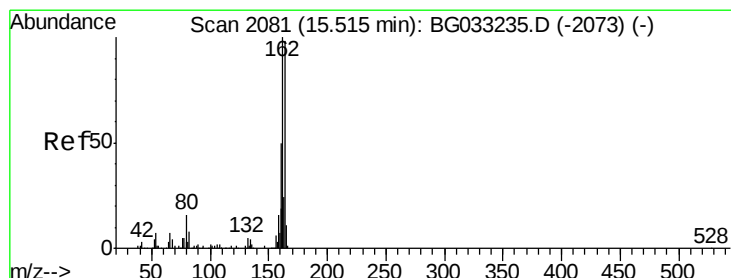
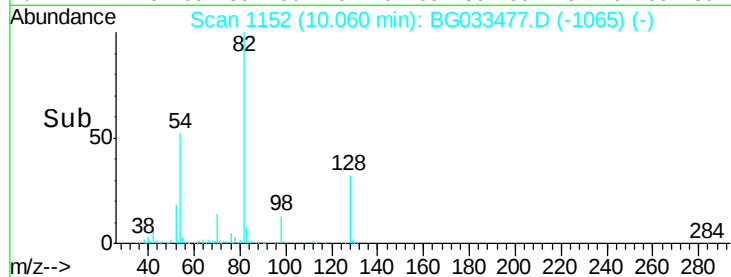
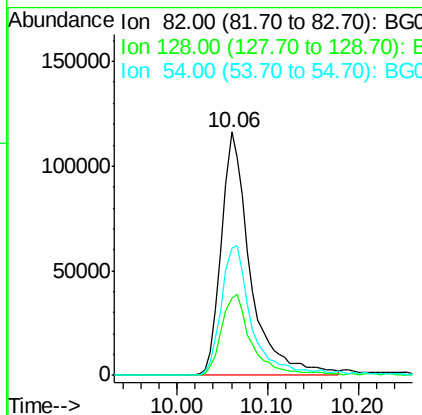
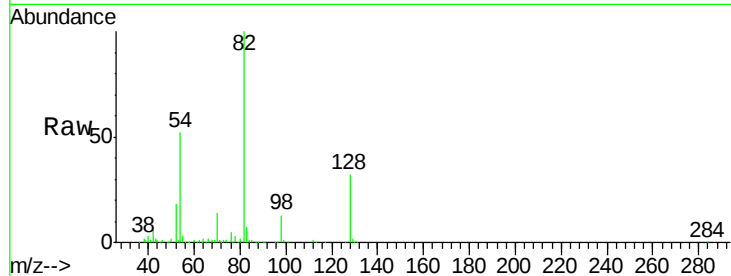




#23
 Nitrobenzene-d5
 Concen: 85.753 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BG033477.D
 Acq: 31 Mar 2018 10:36

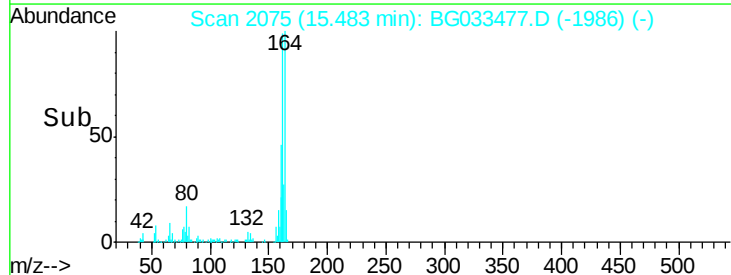
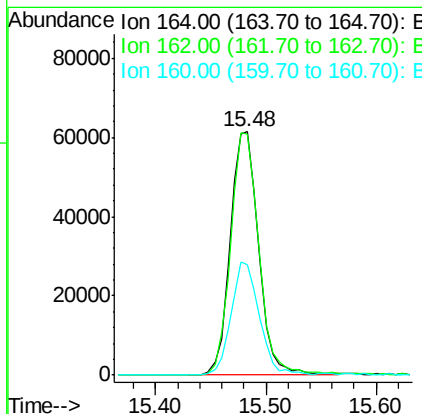
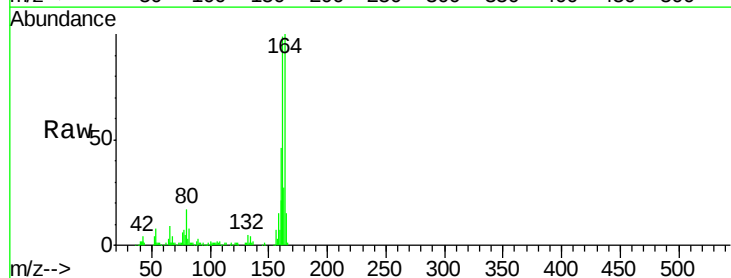
Instrument :
 BNA_G
 ClientSampleId :
 19606

Tot Ion	82	Resp	258910
Ion Ratio	Lower	Upper	
82	100		
128	31.8	29.7	44.5
54	52.4	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033477.D
 Acq: 31 Mar 2018 10:36

Tgt Ion	164	Resp	110890
Ion Ratio	Lower	Upper	
164	100		
162	99.1	78.8	118.2
160	45.6	35.4	53.0

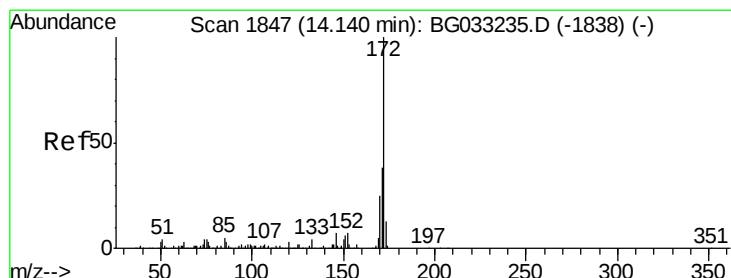
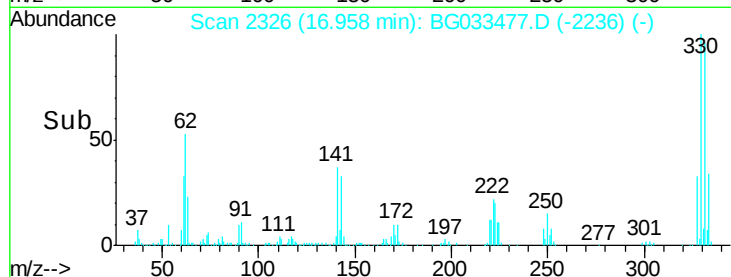
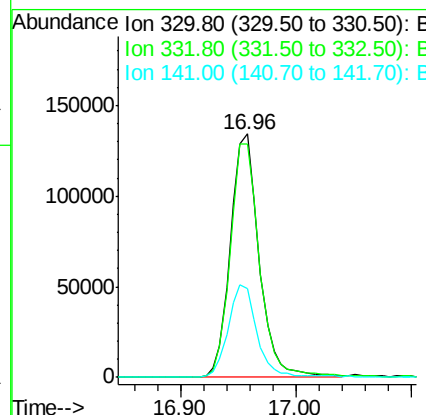
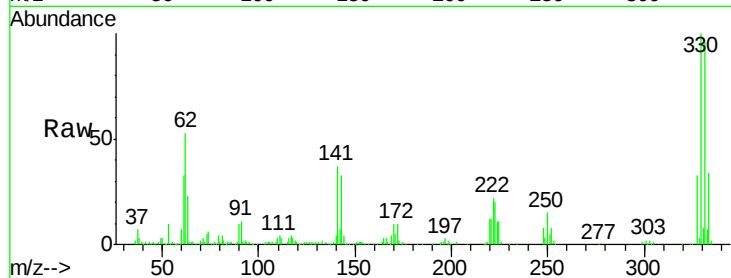




#41
 2,4,6-Tribromophenol
 Concen: 140.034 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033477.D
 Acq: 31 Mar 2018 10:36

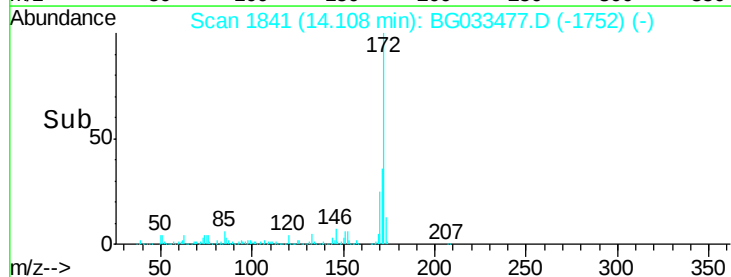
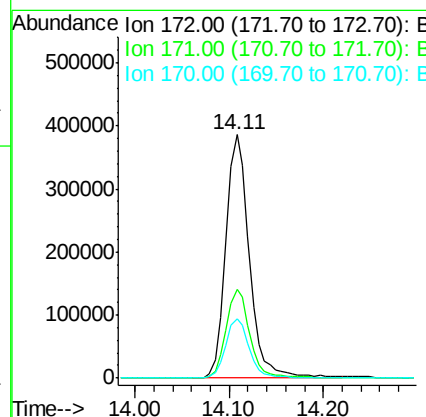
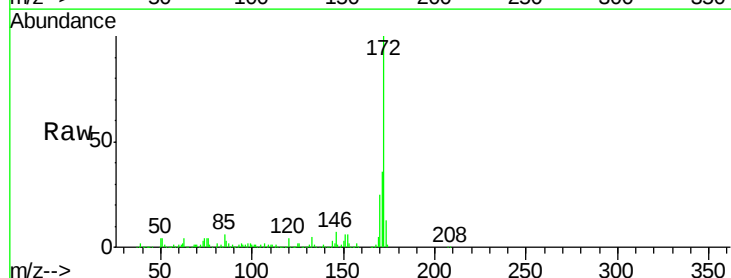
Instrument :
 BNA_G
 ClientSampleId :
 19606

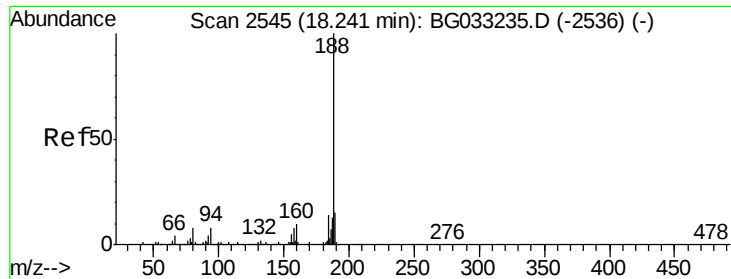
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	37.6	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 87.975 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG033477.D
 Acq: 31 Mar 2018 10:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.6	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033477.D

Acq: 31 Mar 2018 10:36

Instrument :

BNA_G

ClientSampleId :

19606

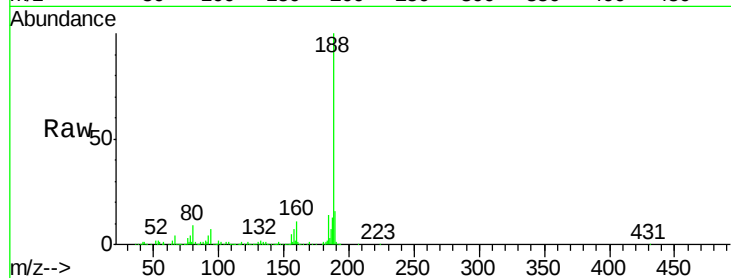
Tot Ion:188 Resp: 299158

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

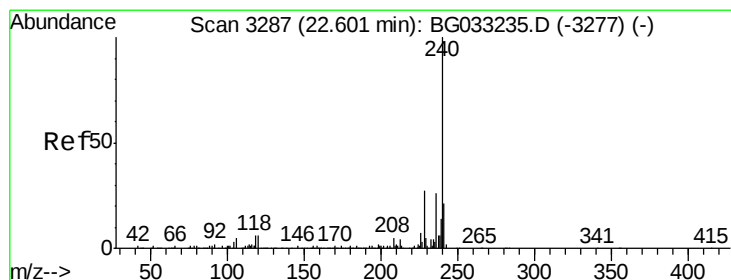
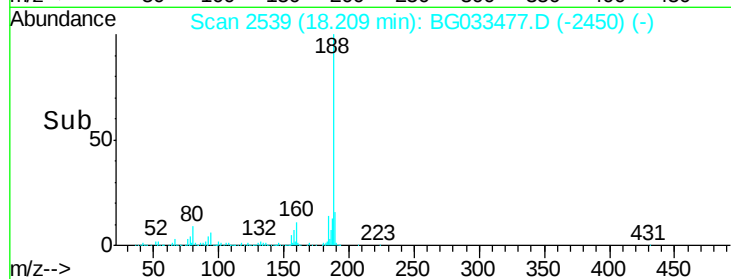
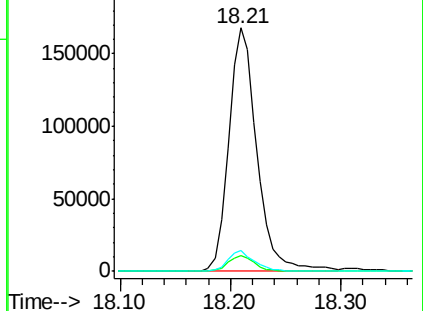
80 8.6 7.7 11.5



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: 22.56 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033477.D

Acq: 31 Mar 2018 10:36

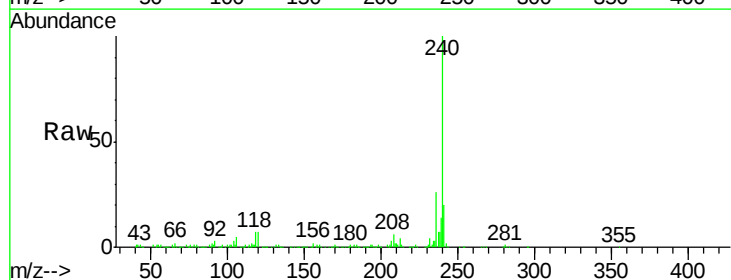
Tgt Ion:240 Resp: 312921

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2

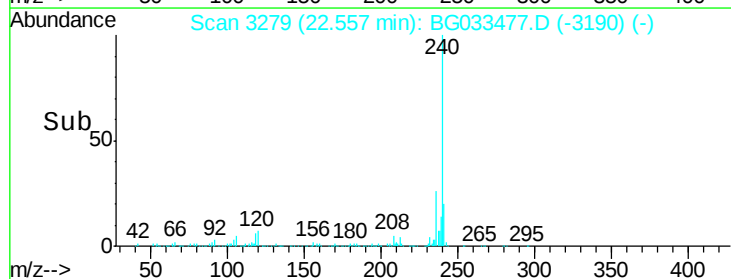
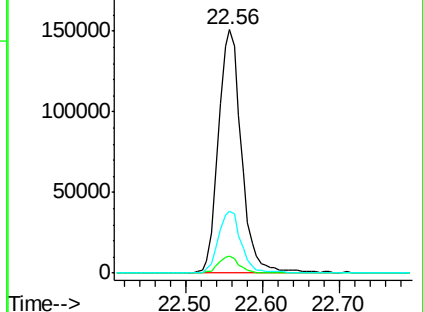
236 25.7 20.9 31.3

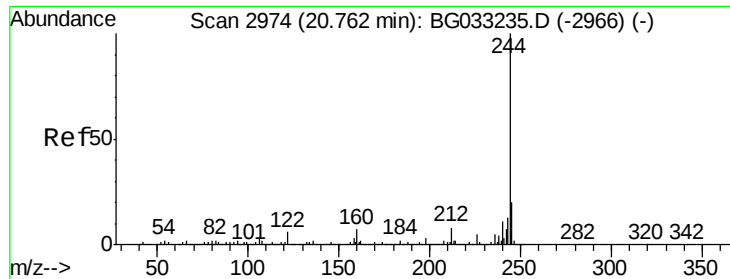


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.819 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BG033477.D

Acq: 31 Mar 2018 10:36

Instrument :

BNA_G

ClientSampleId :

19606

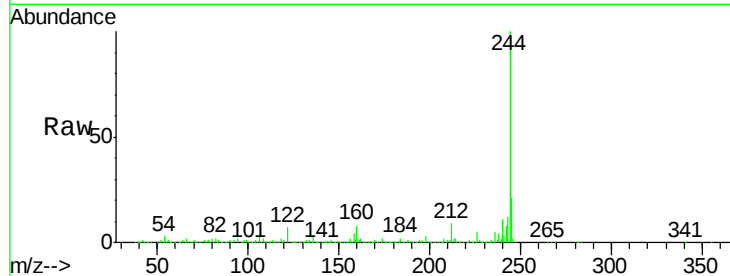
Tot Ion:244 Resp: 1372760

Ion Ratio Lower Upper

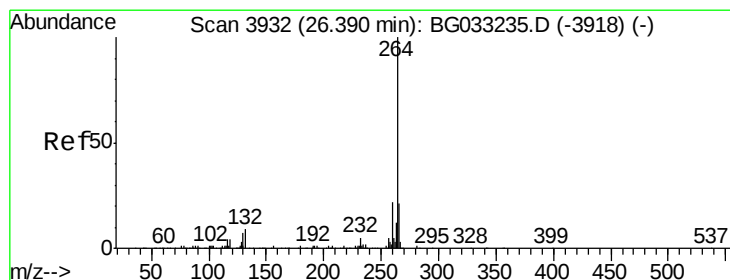
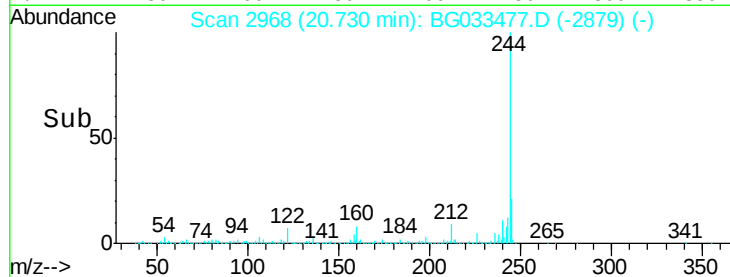
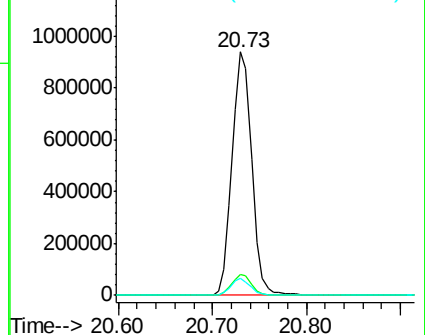
244 100

212 8.8 5.8 8.8#

122 7.1 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: 26.32 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BG033477.D

Acq: 31 Mar 2018 10:36

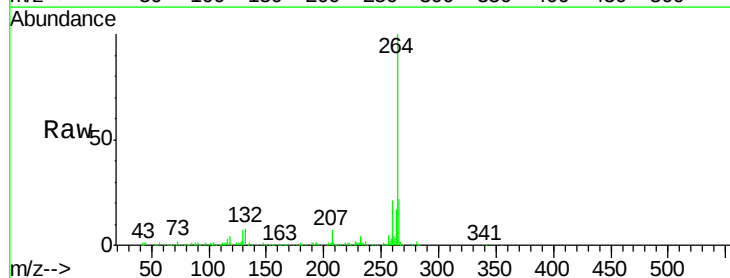
Tgt Ion:264 Resp: 263098

Ion Ratio Lower Upper

264 100

260 21.1 17.4 26.0

265 22.1 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

