

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
 Data File : BG037361.D
 Acq On : 16 Oct 2018 16:12
 Operator : JU/SJ
 Sample : J5516-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSSI-1011-S-DH-31

Quant Time: Oct 17 01:52:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

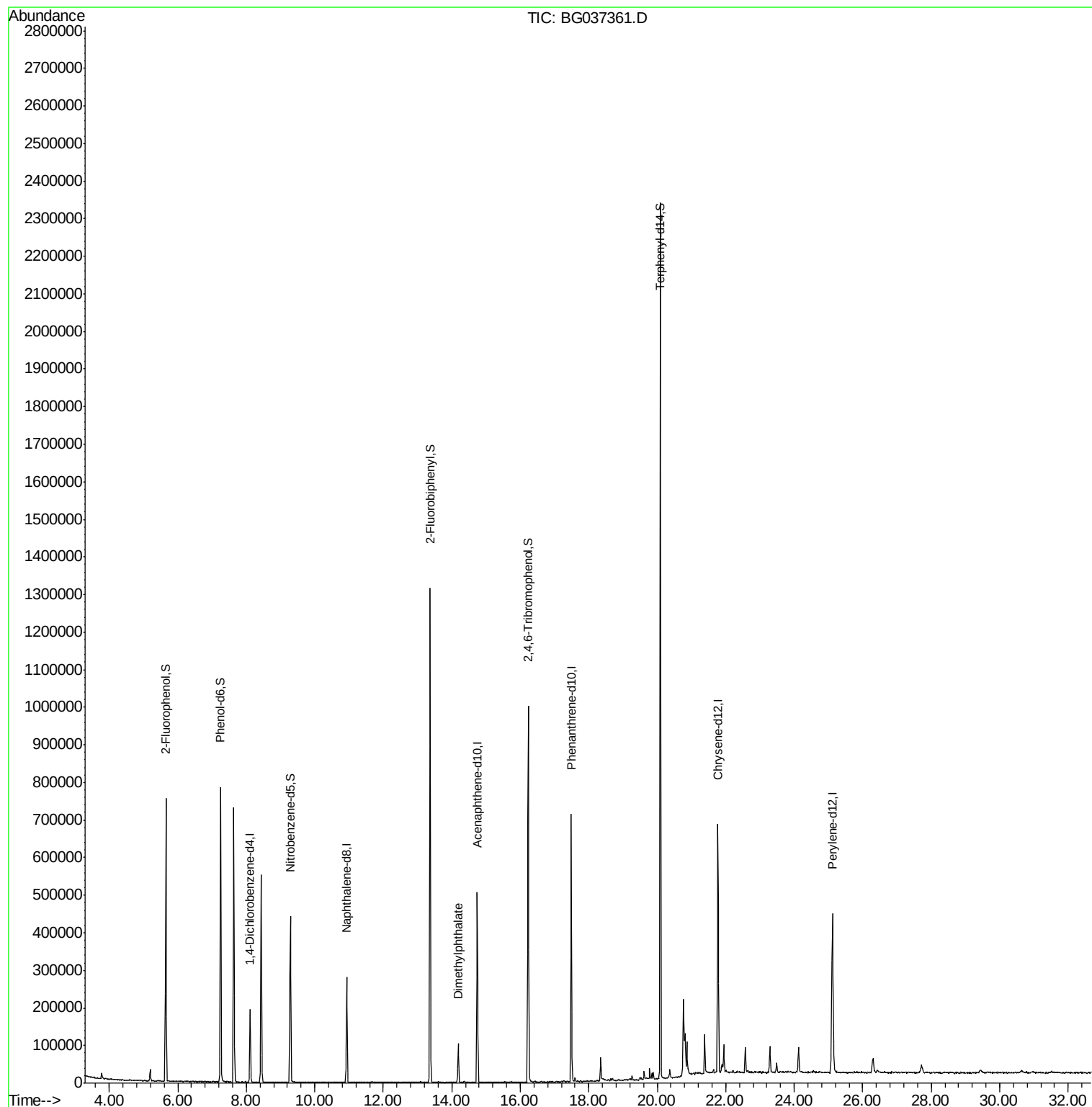
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	58524	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	256335	20.00	ng	-0.02
39) Acenaphthene-d10	14.75	164	175577	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	440616	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	403791	20.00	ng	-0.02
87) Perylene-d12	25.12	264	415379	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	349099	104.98	ng	0.00
7) Phenol-d6	7.25	99	502592	99.57	ng	0.00
23) Nitrobenzene-d5	9.29	82	280922	72.05	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	181864	105.62	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	723609	61.89	ng	-0.01
79) Terphenyl-d14	20.09	244	1147812	59.69	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.19	163	77710	5.632	ng	Qvalue # 97

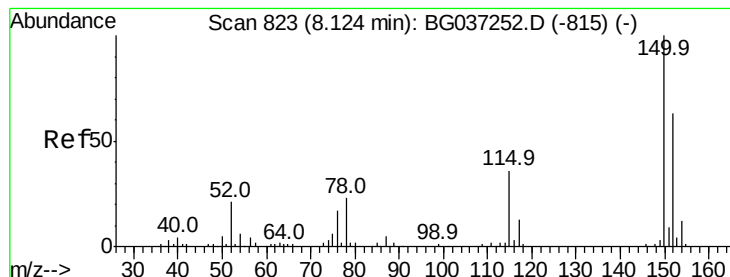
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101618\
Data File : BG037361.D
Acq On : 16 Oct 2018 16:12
Operator : JU/SJ
Sample : J5516-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSSI-1011-S-DH-31

Quant Time: Oct 17 01:52:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration



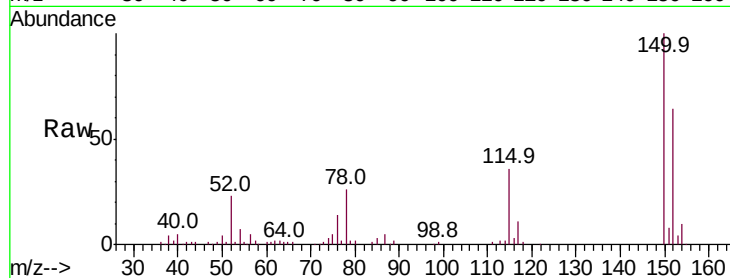


#1

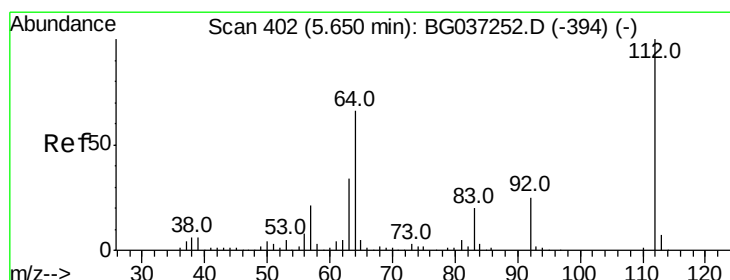
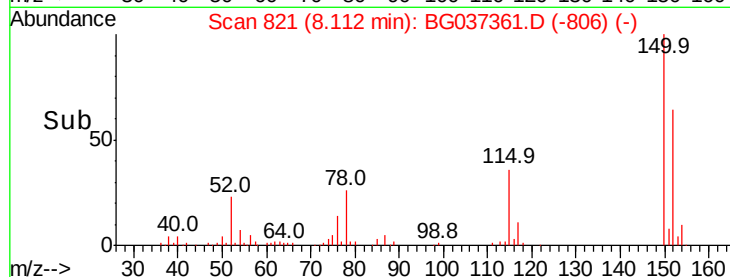
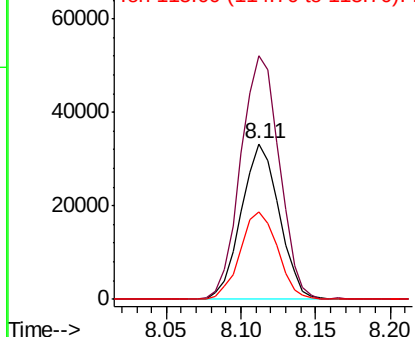
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037361.D
Acq: 16 Oct 2018 16:12

Instrument :
BNA_G
ClientSampleId :
SSSI-1011-S-DH-31

Tot Ion:152 Resp: 58524
Ion Ratio Lower Upper
152 100
150 156.3 126.0 189.0
115 56.4 45.5 68.3



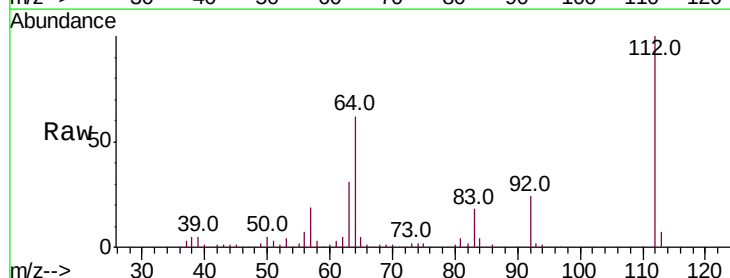
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



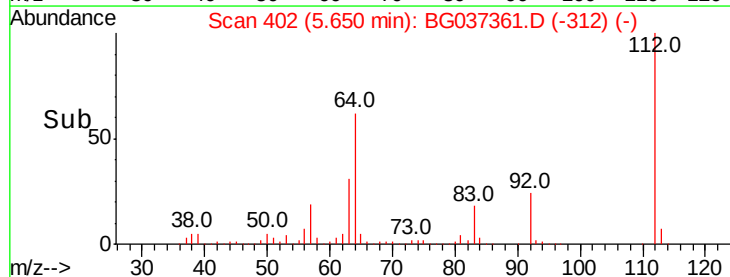
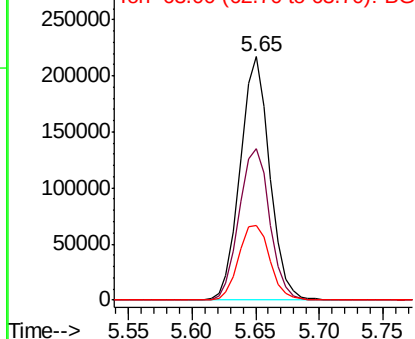
#5

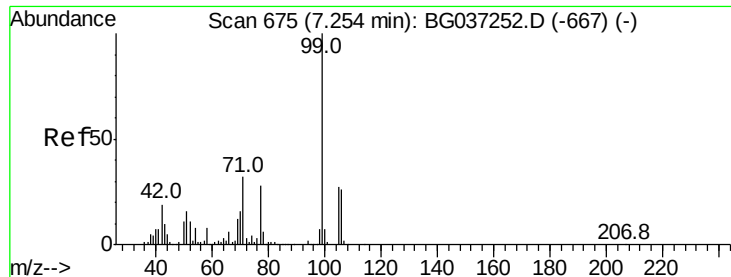
2-Fluorophenol
Concen: 104.979 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037361.D
Acq: 16 Oct 2018 16:12

Tgt Ion:112 Resp: 349099
Ion Ratio Lower Upper
112 100
64 62.2 53.1 79.7
63 30.8 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 99.574 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037361.D

Acq: 16 Oct 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSSI-1011-S-DH-31

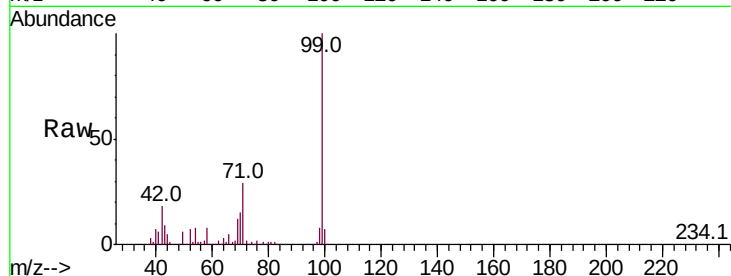
Tot Ion: 99 Resp: 502592

Ion Ratio Lower Upper

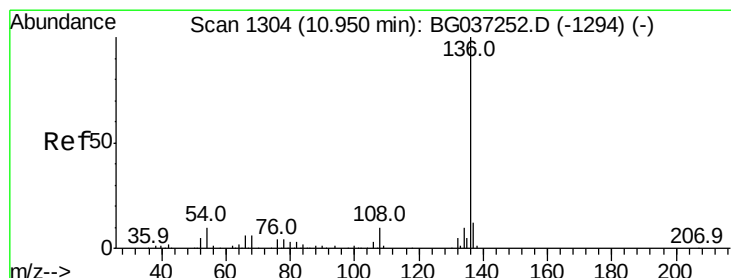
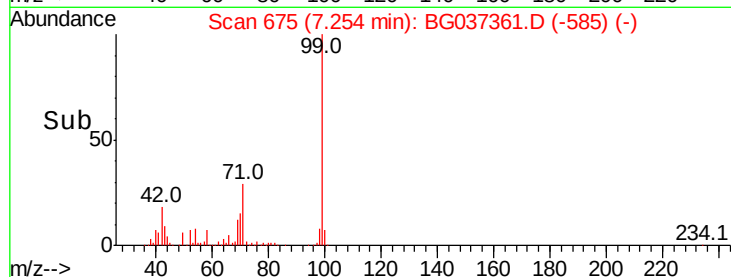
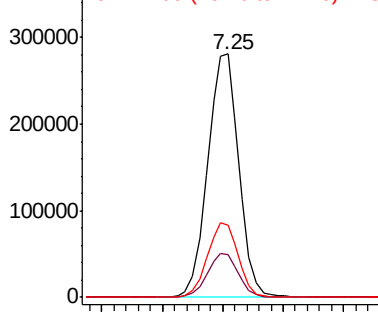
99 100

42 17.7 15.0 22.4

71 29.5 25.5 38.3



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: 10.93 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BG037361.D

Acq: 16 Oct 2018 16:12

Tgt Ion: 136 Resp: 256335

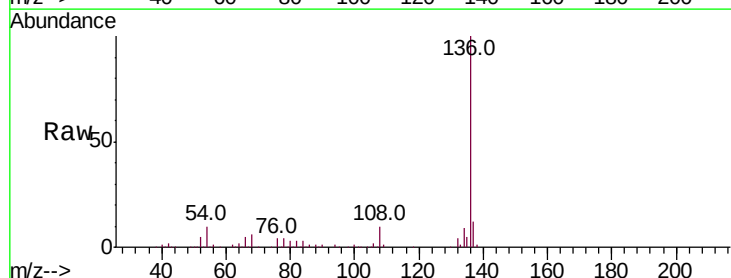
Ion Ratio Lower Upper

136 100

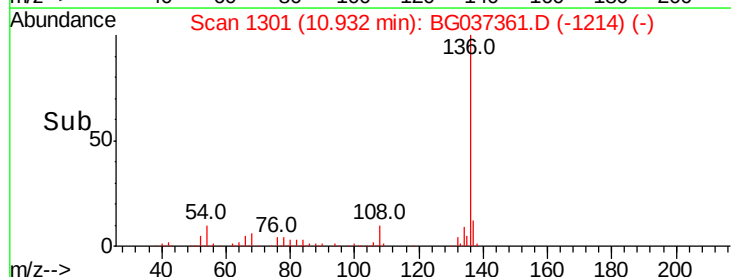
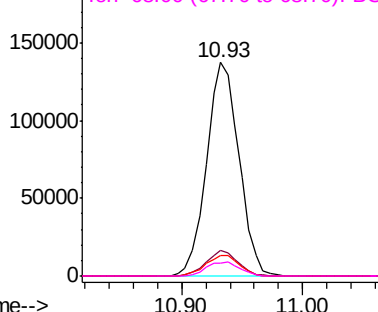
137 11.7 9.6 14.4

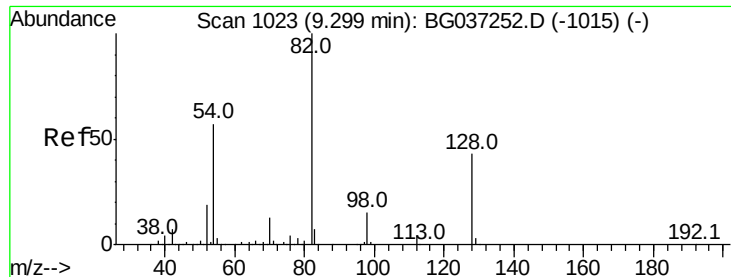
54 9.6 7.9 11.9

68 6.1 4.8 7.2



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

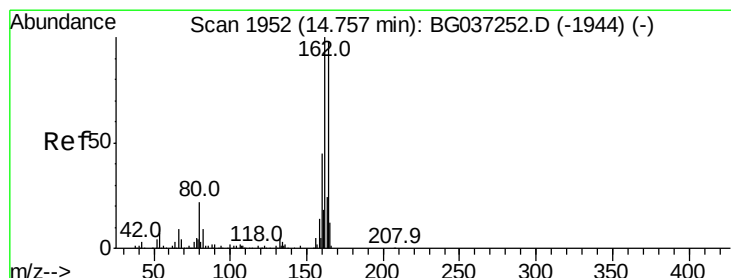
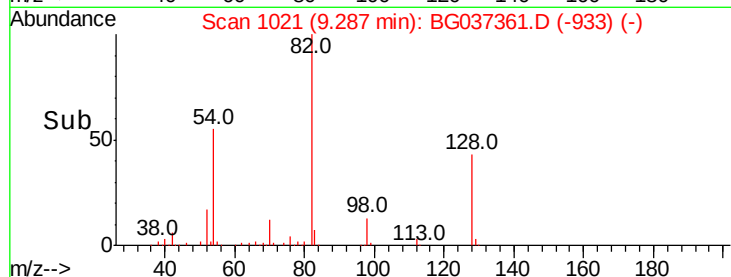
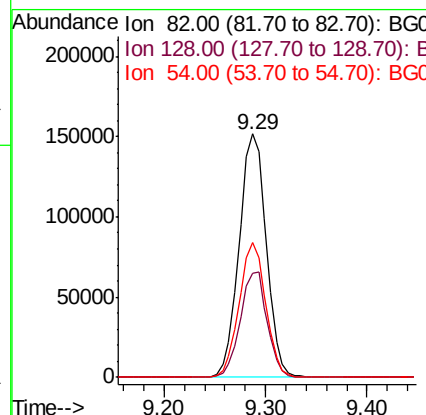
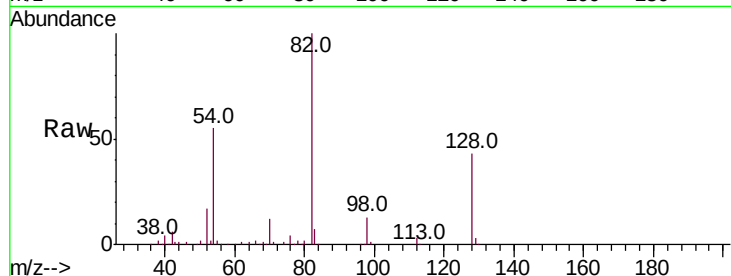




#23
Nitrobenzene-d5
Concen: 72.051 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037361.D
Acq: 16 Oct 2018 16:12

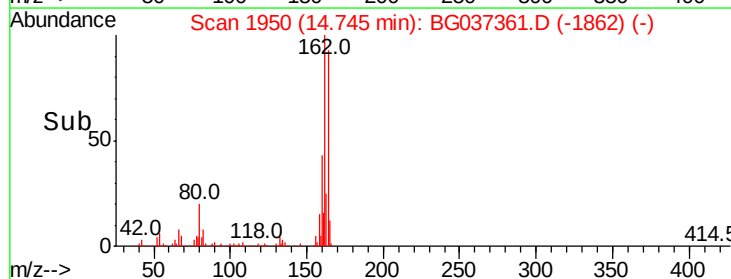
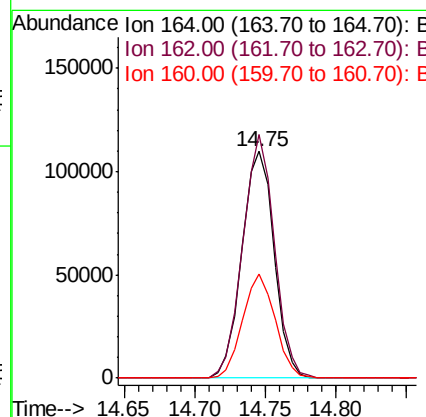
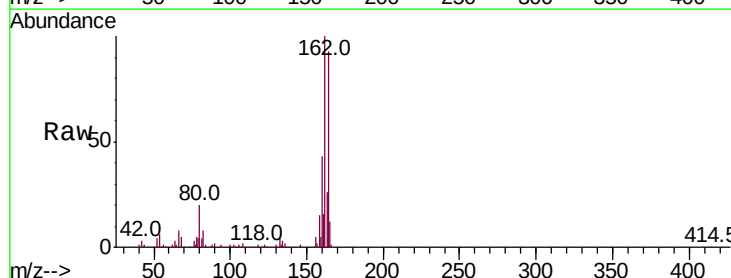
Instrument :
BNA_G
ClientSampleId :
SSSI-1011-S-DH-31

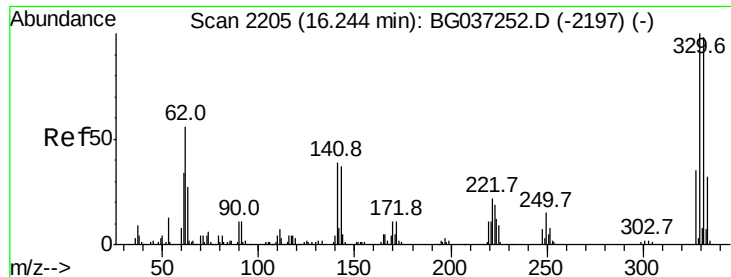
Tot Ion	82	Resp	280922
Ion Ratio	Lower	Upper	
82	100		
128	42.6	34.6	51.8
54	55.4	45.3	67.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037361.D
Acq: 16 Oct 2018 16:12

Tgt Ion	164	Resp	175577
Ion Ratio	Lower	Upper	
164	100		
162	107.4	81.3	121.9
160	46.1	36.3	54.5

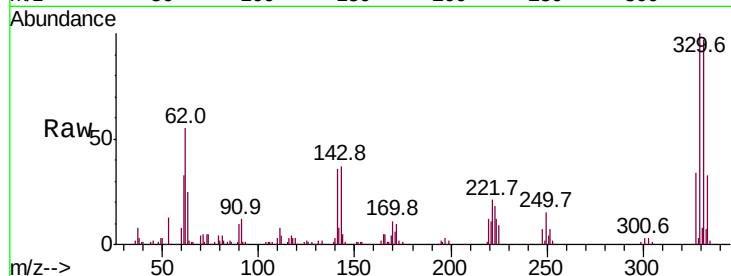




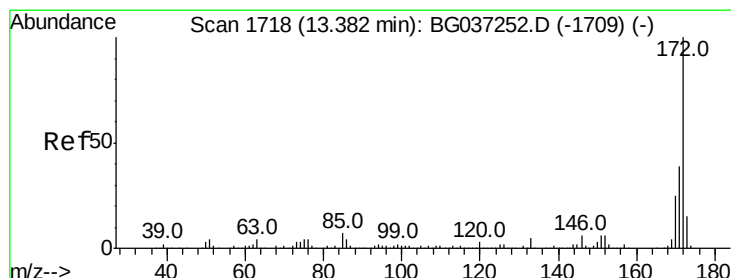
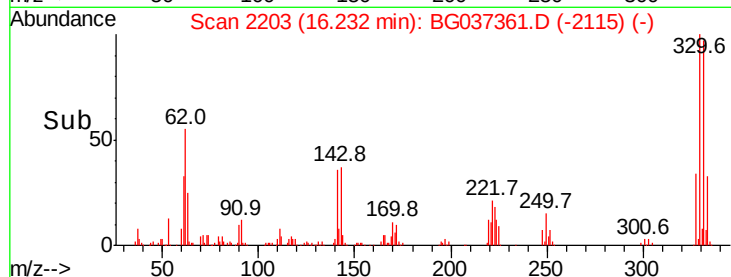
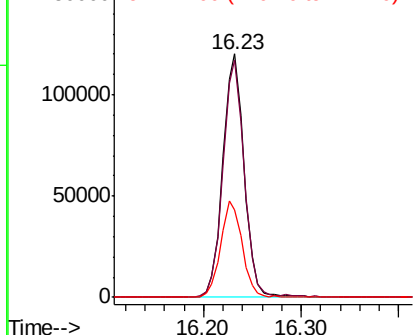
#42
 2,4,6-Tribromophenol
 Concen: 105.617 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037361.D
 Acq: 16 Oct 2018 16:12

Instrument :
 BNA_G
 ClientSampleId :
 SSSI-1011-S-DH-31

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.4	117.6
141	40.1	32.2	48.2

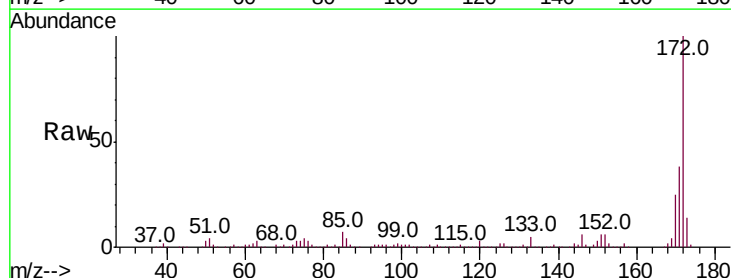


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

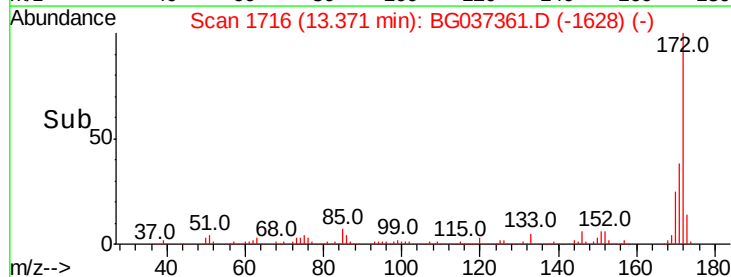
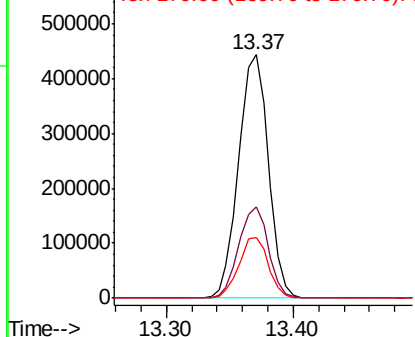


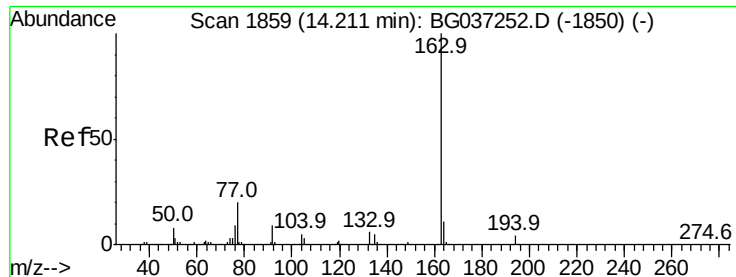
#45
 2-Fluorobiphenyl
 Concen: 61.893 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037361.D
 Acq: 16 Oct 2018 16:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.0	46.4
170	25.0	20.2	30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.632 ng

RT: 14.19 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BG037361.D

Acq: 16 Oct 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSSI-1011-S-DH-31

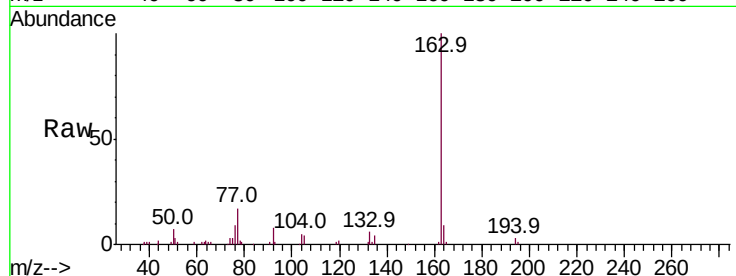
Tot Ion:163 Resp: 77710

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

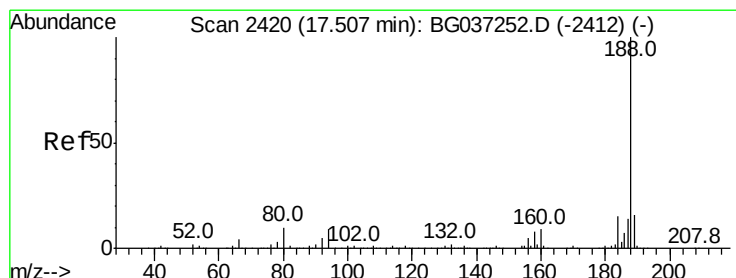
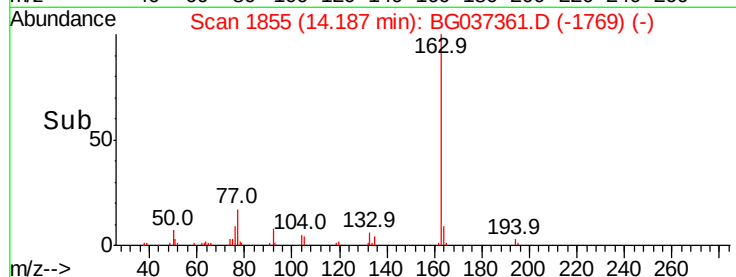
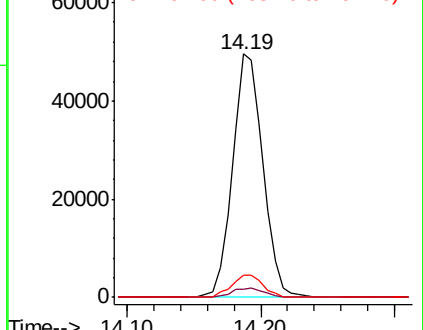
164 9.3 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BG037361.D

Acq: 16 Oct 2018 16:12

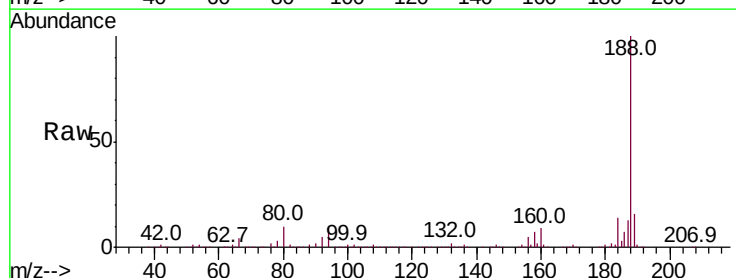
Tgt Ion:188 Resp: 440616

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

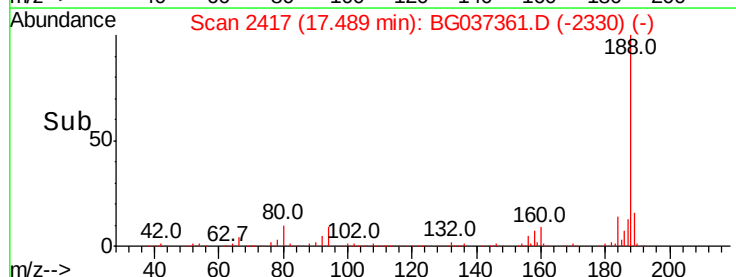
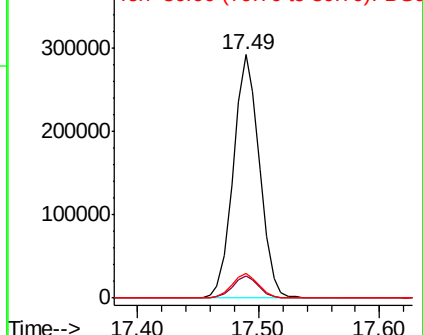
80 10.1 7.7 11.5

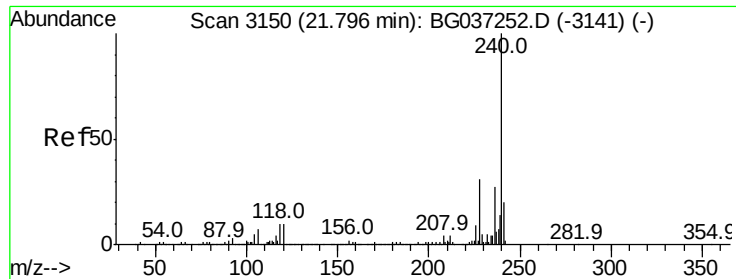


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.02 min

Lab File: BG037361.D

Acq: 16 Oct 2018 16:12

Instrument :

BNA_G

ClientSampleId :

SSSI-1011-S-DH-31

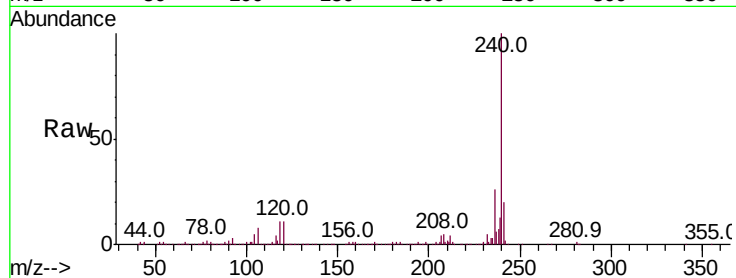
Tot Ion:240 Resp: 403791

Ion Ratio Lower Upper

240 100

120 11.4 8.1 12.1

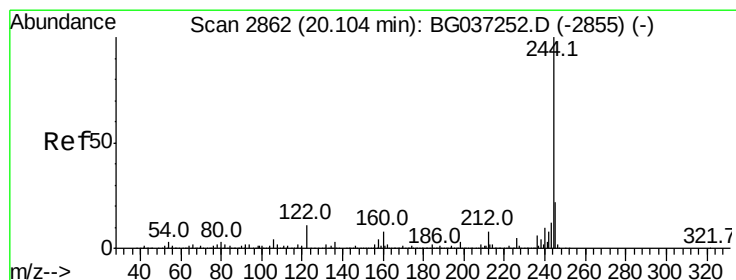
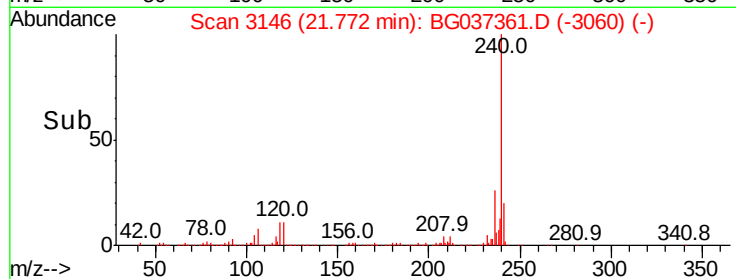
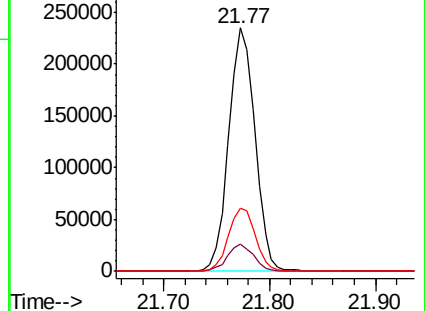
236 26.1 21.4 32.0



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



#79

Terphenyl-d14

Concen: 59.687 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037361.D

Acq: 16 Oct 2018 16:12

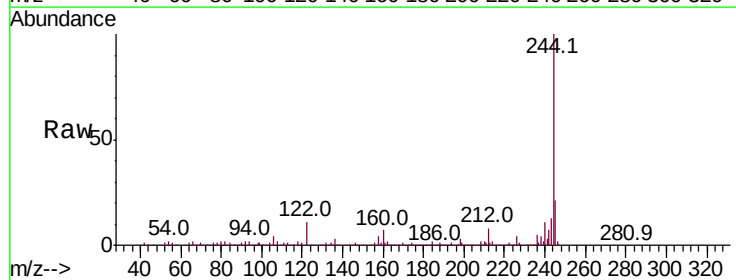
Tgt Ion:244 Resp: 1147812

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

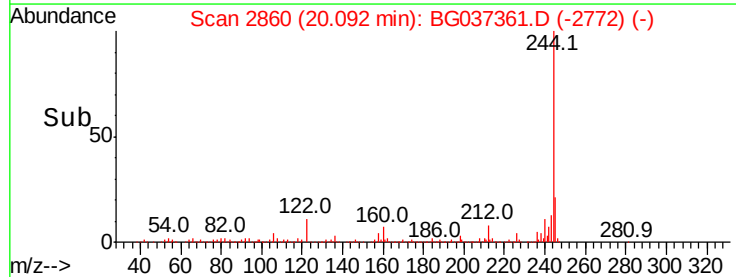
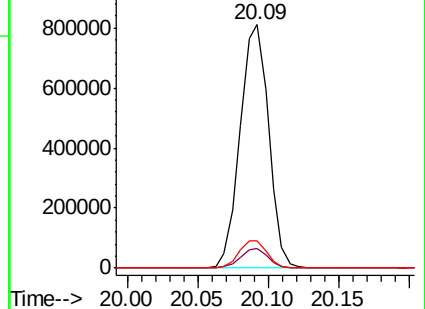
122 11.3 9.0 13.4

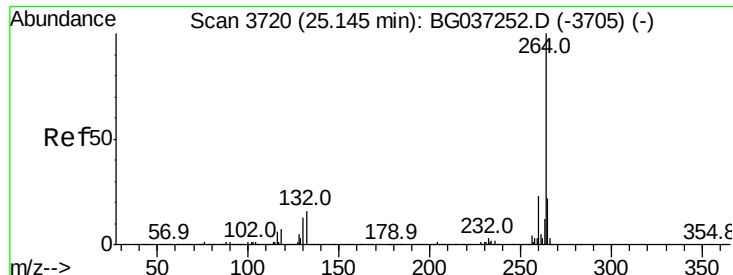


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.03 min
Lab File: BG037361.D
Acq: 16 Oct 2018 16:12

Instrument :
BNA_G
ClientSampleId :
SSSI-1011-S-DH-31

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.2	17.9	26.9

