

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
 Data File : BG037822.D
 Acq On : 6 Nov 2018 3:32
 Operator : JU/SJ
 Sample : J5812-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP2-B

Quant Time: Nov 06 06:02:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

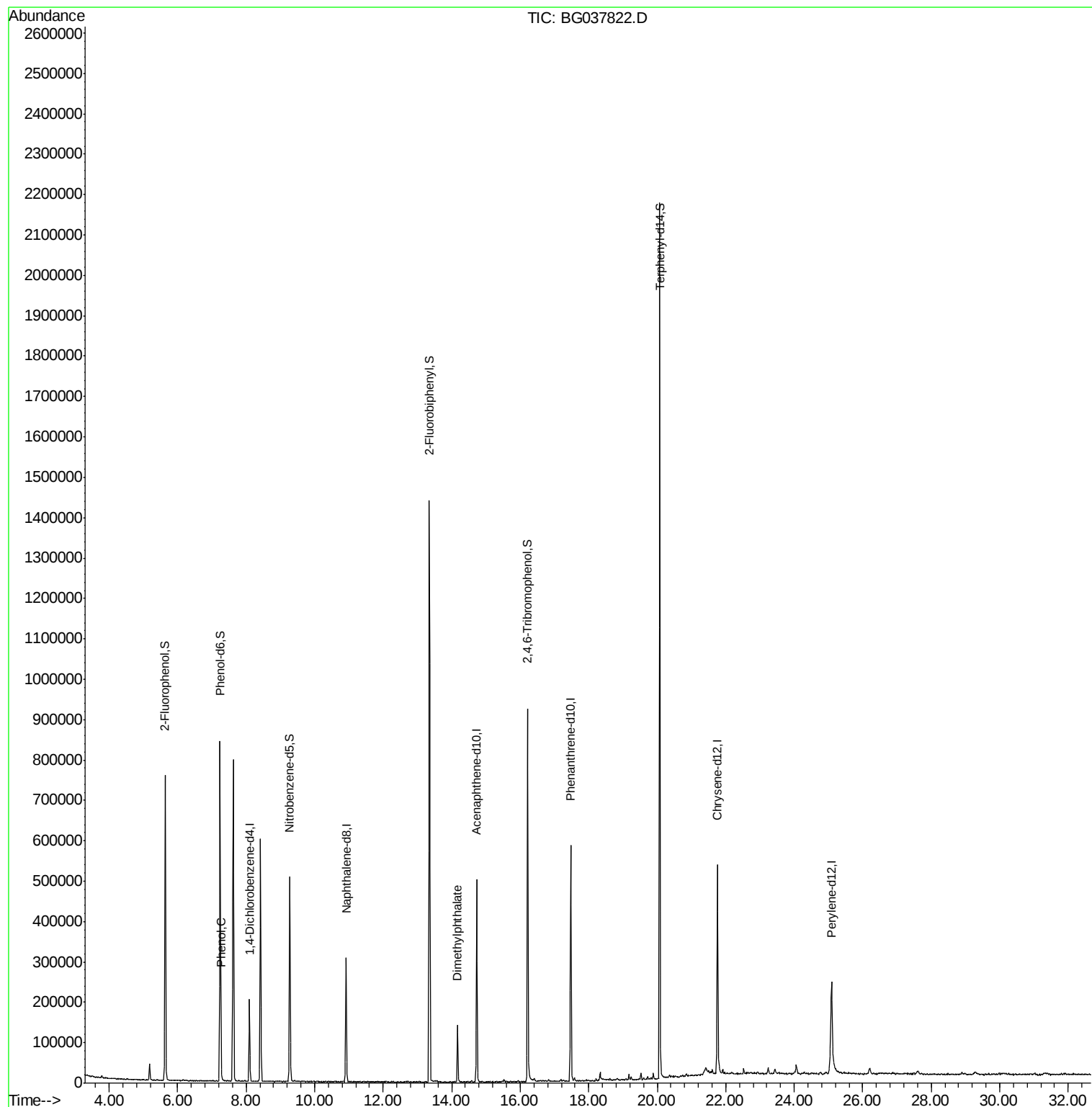
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	60145	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	278162	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	181917	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	394504	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	354933	20.00	ng	-0.02
87) Perylene-d12	25.09	264	330678	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	369187	102.62	ng	0.00
7) Phenol-d6	7.24	99	548290	100.79	ng	-0.01
23) Nitrobenzene-d5	9.27	82	332587	66.98	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	181877	91.66	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	802586	66.53	ng	-0.02
79) Terphenyl-d14	20.08	244	1095482	65.95	ng	-0.01
Target Compounds						
10) Phenol	7.27	94	23889	4.162	ng	97
50) Dimethylphthalate	14.17	163	101046	7.180	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037822.D
Acq On : 6 Nov 2018 3:32
Operator : JU/SJ
Sample : J5812-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP2-B

Quant Time: Nov 06 06:02:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.10 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG037822.D

Acq: 6 Nov 2018 3:32

Instrument :

BNA_G

ClientSampleId :

TP2-B

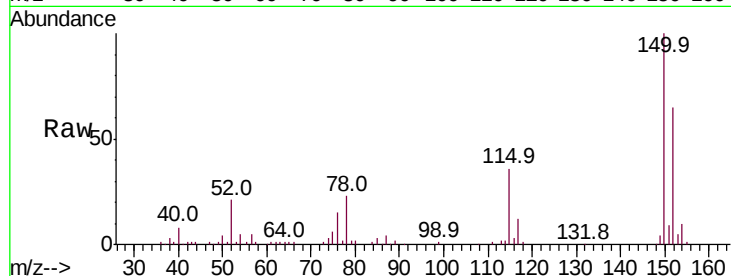
Tot Ion:152 Resp: 60145

Ion Ratio Lower Upper

152 100

150 153.9 126.0 189.0

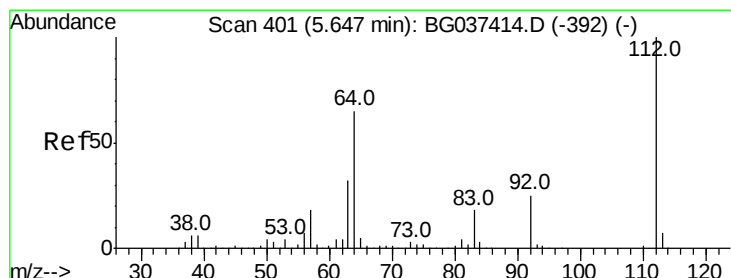
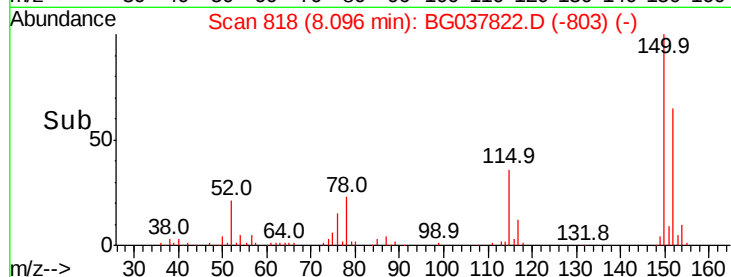
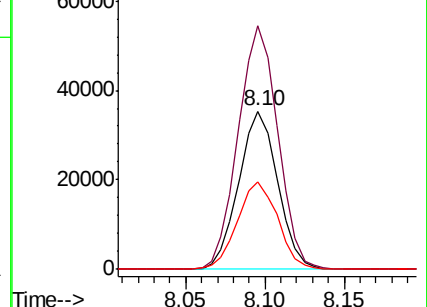
115 55.1 45.5 68.3



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: 102.623 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037822.D

Acq: 6 Nov 2018 3:32

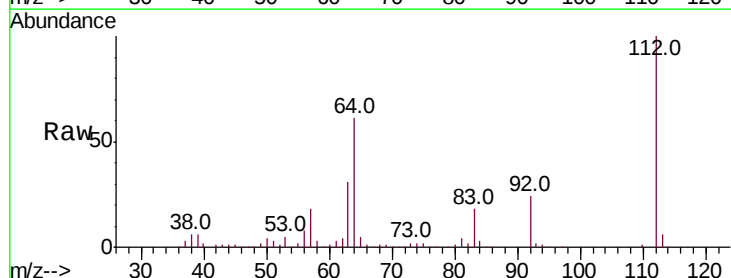
Tgt Ion:112 Resp: 369187

Ion Ratio Lower Upper

112 100

64 60.5 53.1 79.7

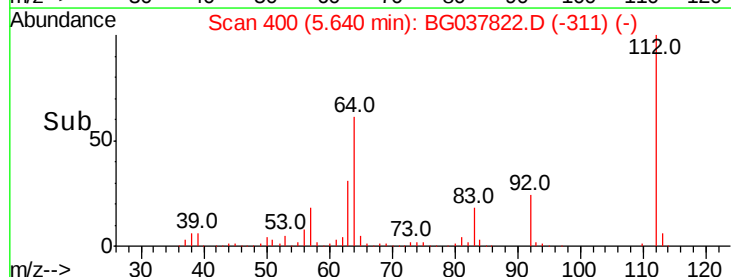
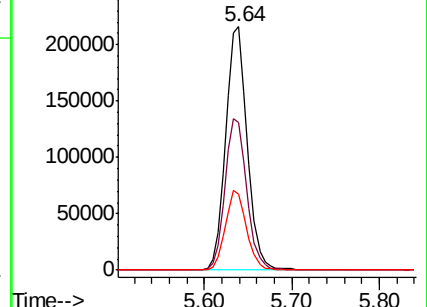
63 31.0 27.3 40.9



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: 100.791 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037822.D

Acq: 6 Nov 2018 3:32

Instrument :

BNA_G

ClientSampled :

TP2-B

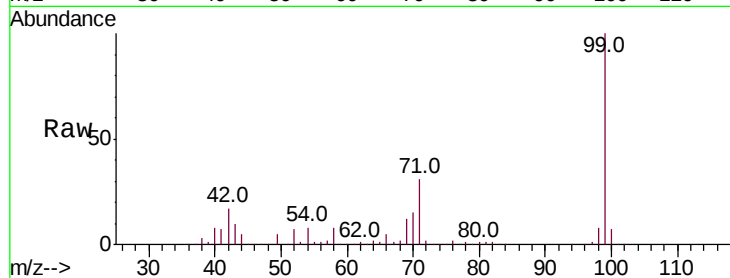
Tot Ion: 99 Resp: 548290

Ion Ratio Lower Upper

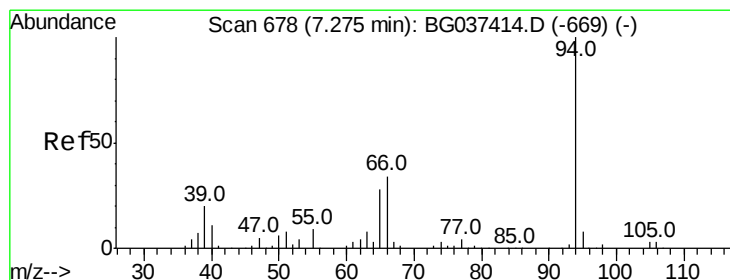
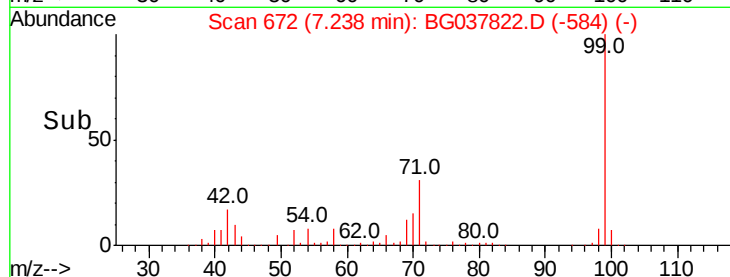
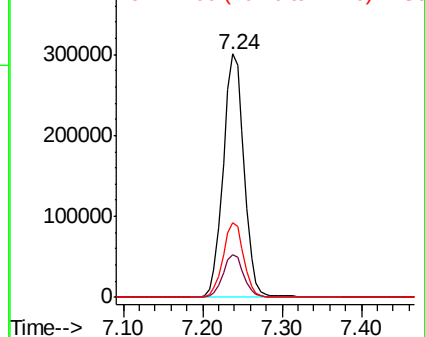
99 100

42 17.3 15.0 22.4

71 30.7 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



#10

Phenol

Concen: 4.162 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037822.D

Acq: 6 Nov 2018 3:32

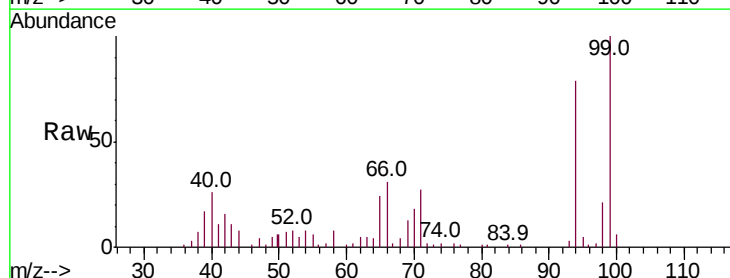
Tgt Ion: 94 Resp: 23889

Ion Ratio Lower Upper

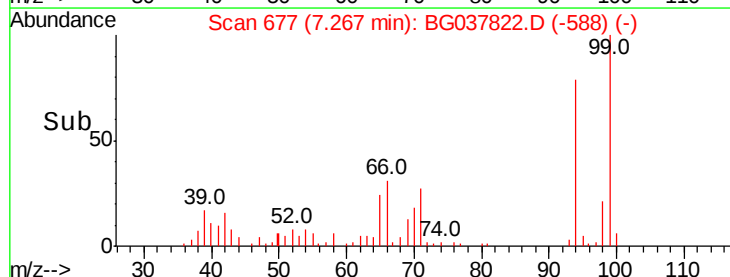
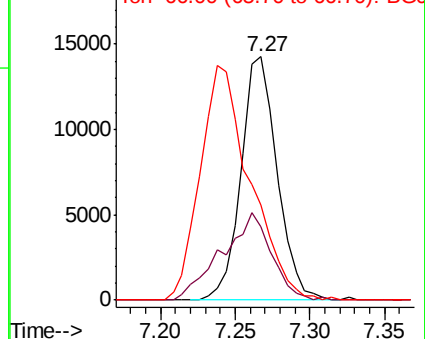
94 100

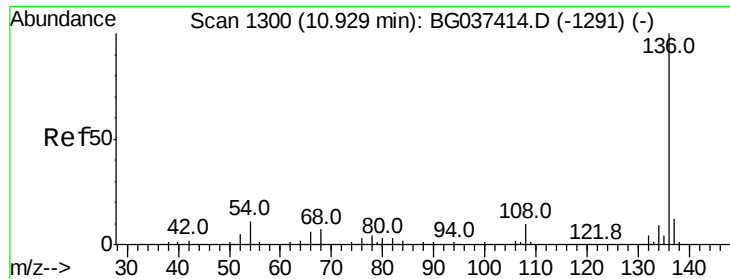
65 30.0 9.7 49.7

66 39.0 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

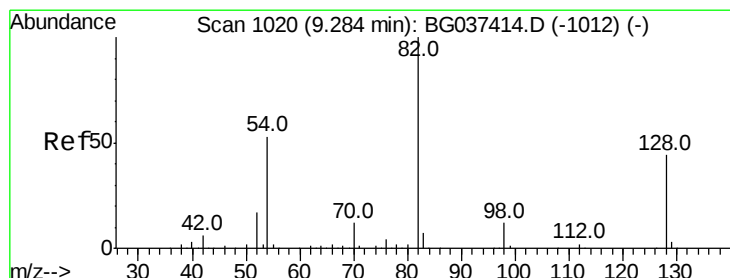
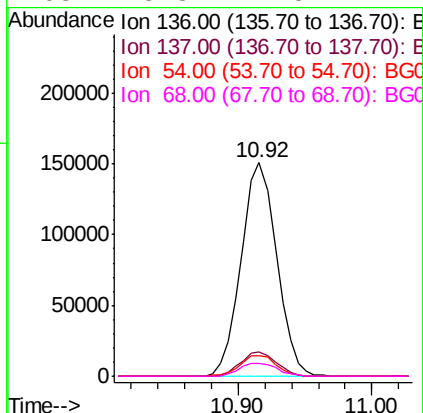
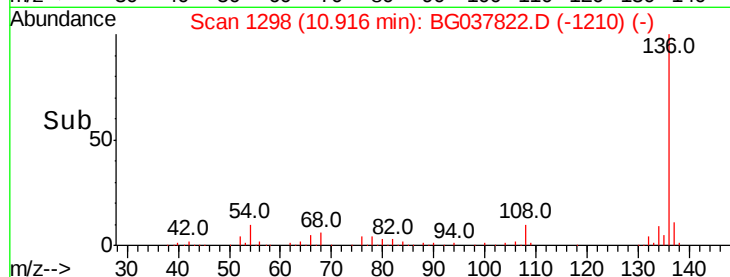
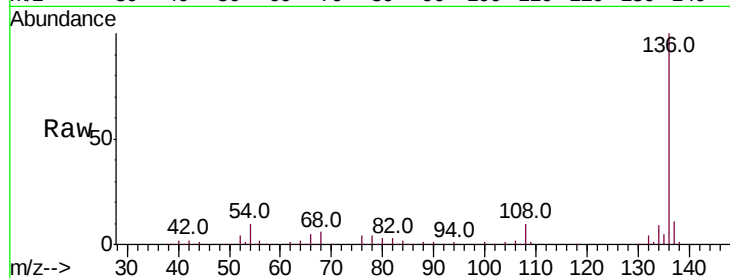




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037822.D
Acq: 6 Nov 2018 3:32

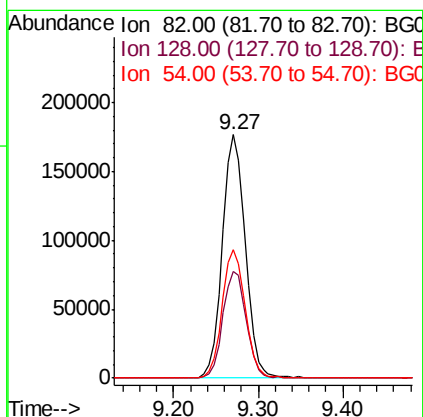
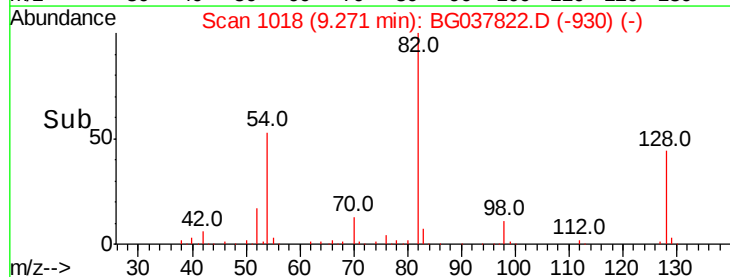
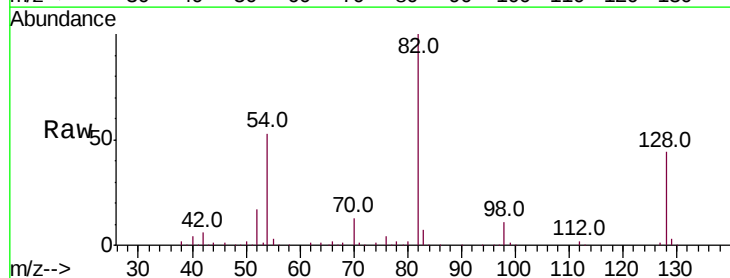
Instrument :
BNA_G
ClientSampleId :
TP2-B

Tot Ion:	136	Resp:	278162
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	9.8	7.9	11.9
68	5.8	4.8	7.2



#23
Nitrobenzene-d5
Concen: 66.980 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037822.D
Acq: 6 Nov 2018 3:32

Tgt Ion:	82	Resp:	332587
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	52.8	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037822.D

Acq: 6 Nov 2018 3:32

Instrument :

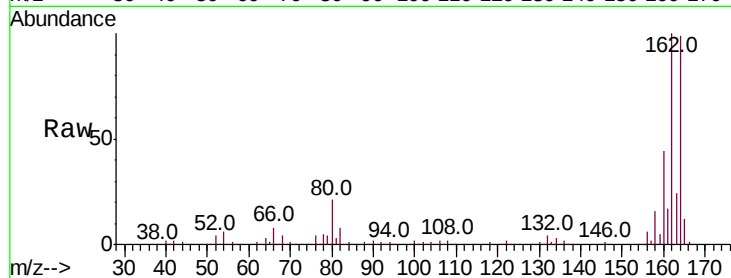
BNA_G

ClientSampleId :

TP2-B

Tot Ion:164 Resp: 181917

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.3	121.9
160	45.1	36.3	54.5

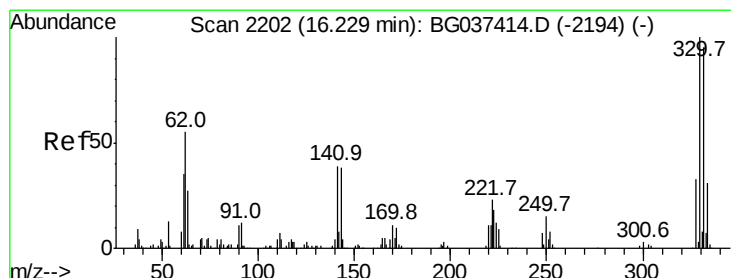
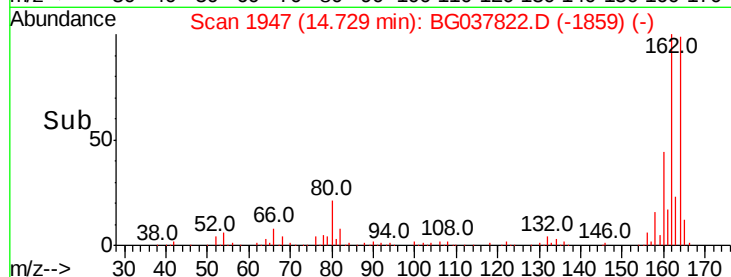
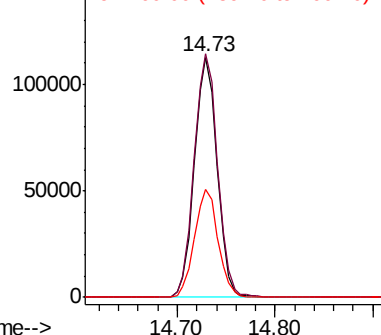


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 91.665 ng

RT: 16.22 min Scan# 2200

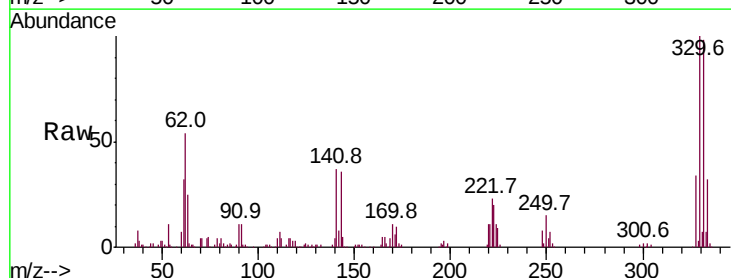
Delta R.T. -0.01 min

Lab File: BG037822.D

Acq: 6 Nov 2018 3:32

Tgt Ion:330 Resp: 181877

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.4	117.6
141	38.5	32.2	48.2

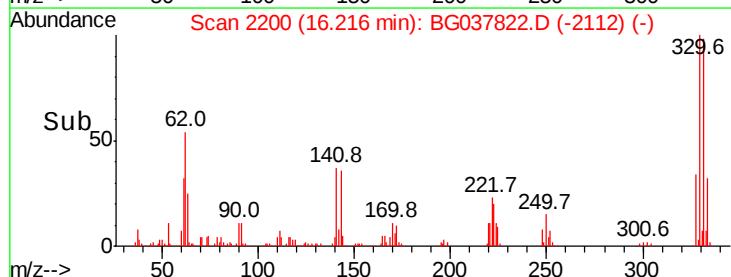
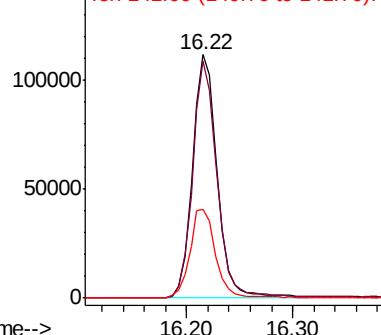


Abundance

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

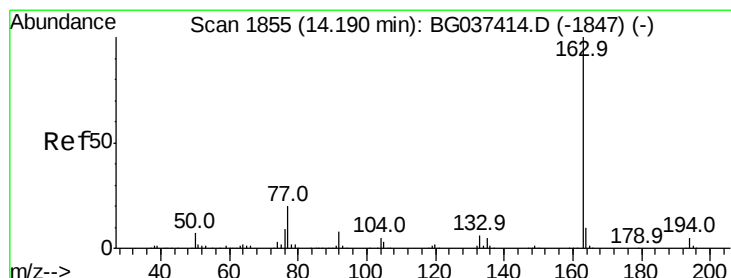
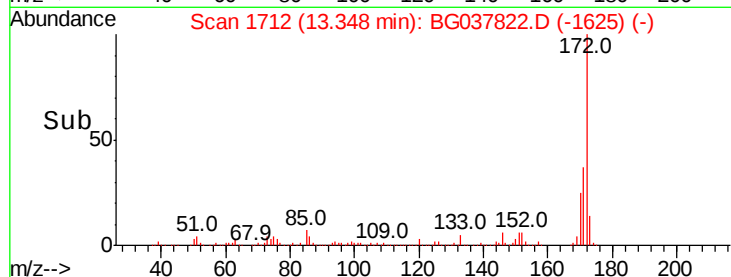
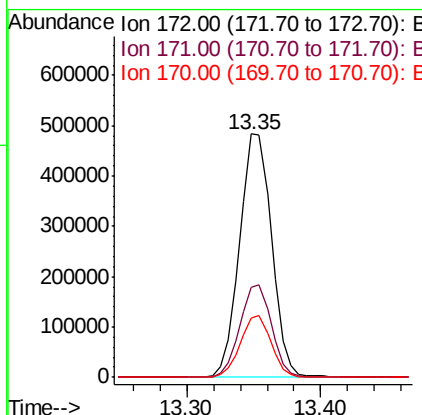
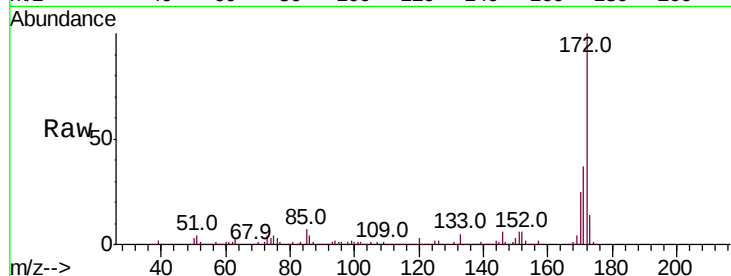




#45
2-Fluorobiphenyl
Concen: 66.528 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037822.D
Acq: 6 Nov 2018 3:32

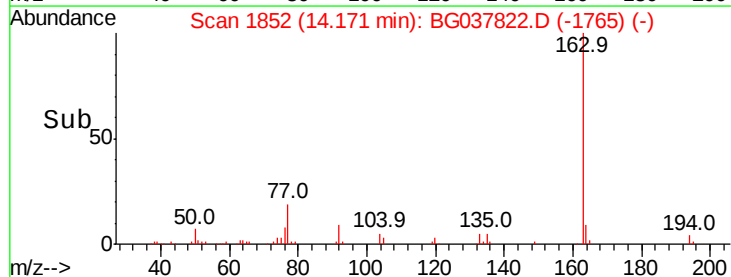
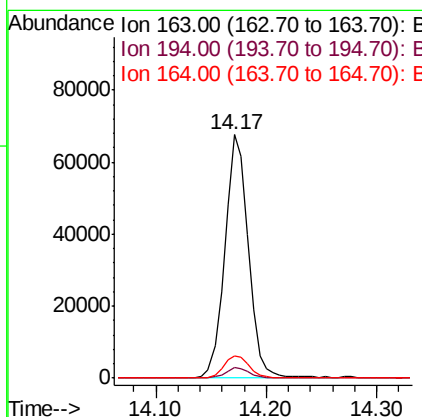
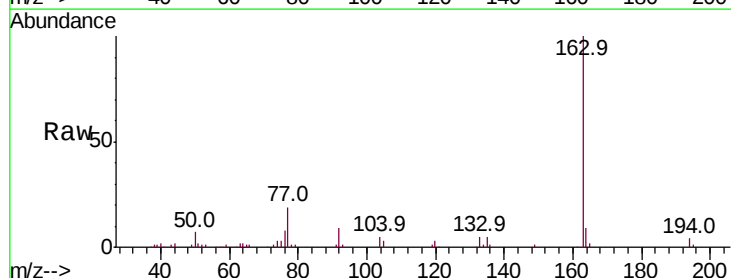
Instrument :
BNA_G
ClientSampleId :
TP2-B

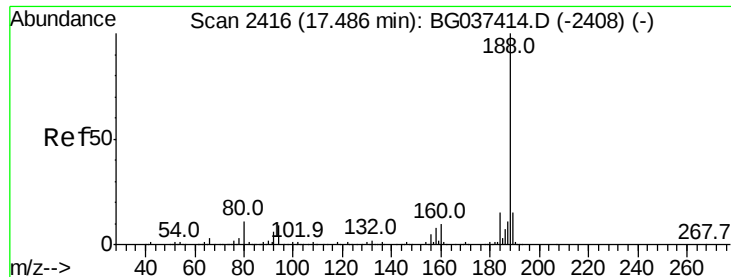
Tot Ion:172 Resp: 802586
Ion Ratio Lower Upper
172 100
171 36.9 31.0 46.4
170 24.6 20.2 30.2



#50
Dimethylphthalate
Concen: 7.180 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BG037822.D
Acq: 6 Nov 2018 3:32

Tgt Ion:163 Resp: 101046
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.3 8.5 12.7

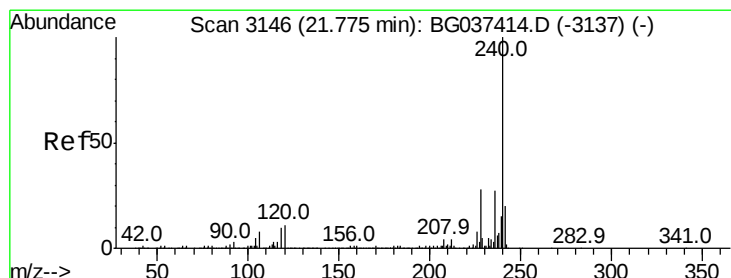
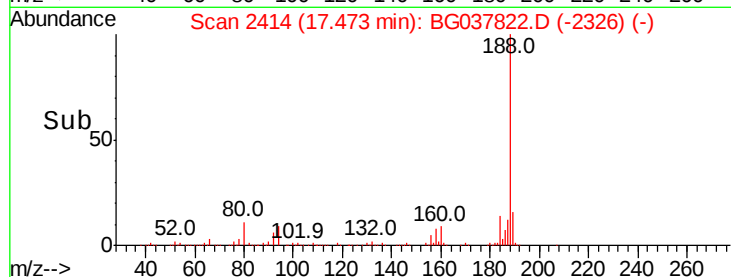
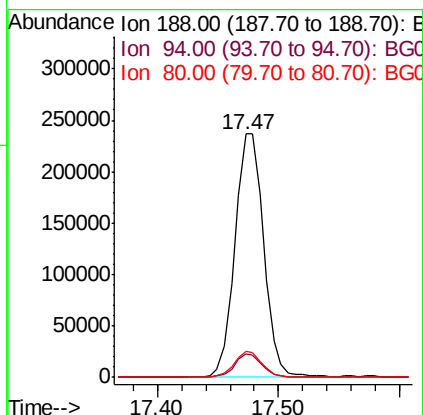
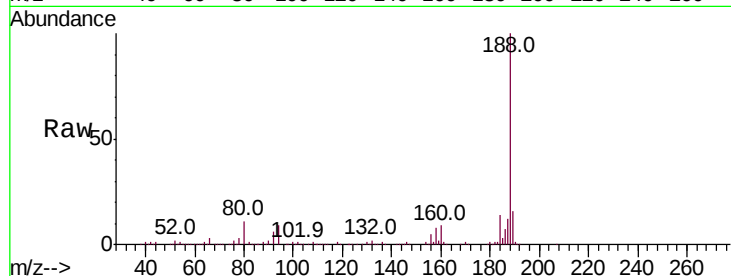




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037822.D
Acq: 6 Nov 2018 3:32

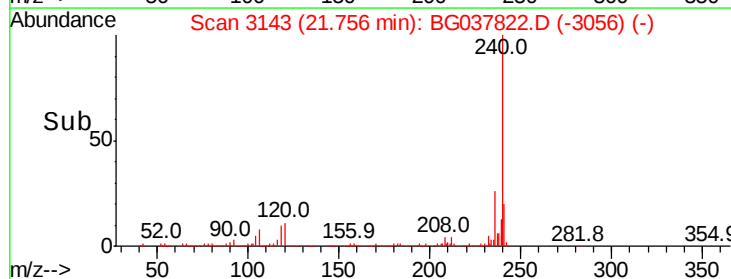
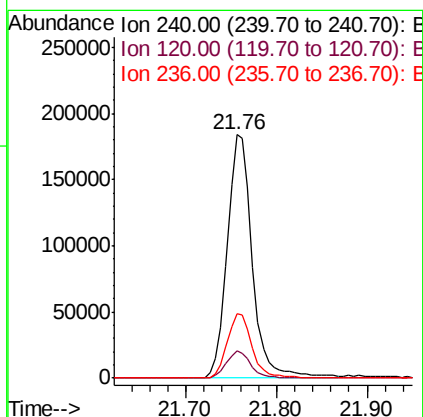
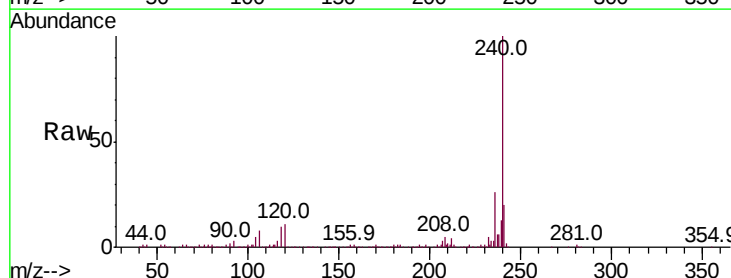
Instrument :
BNA_G
ClientSampleId :
TP2-B

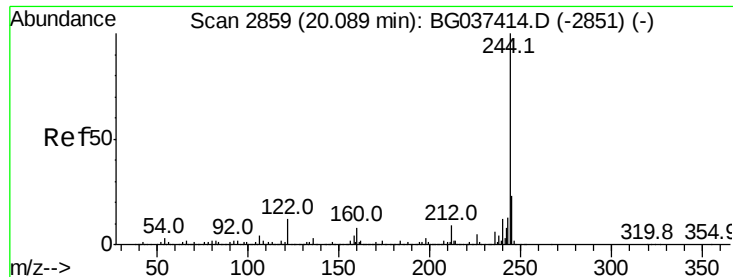
Tot Ion:188 Resp: 394504
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.9 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG037822.D
Acq: 6 Nov 2018 3:32

Tgt Ion:240 Resp: 354933
Ion Ratio Lower Upper
240 100
120 11.3 8.1 12.1
236 26.5 21.4 32.0





#79

Terphenyl-d14

Concen: 65.950 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037822.D

Acq: 6 Nov 2018 3:32

Instrument :

BNA_G

ClientSampleId :

TP2-B

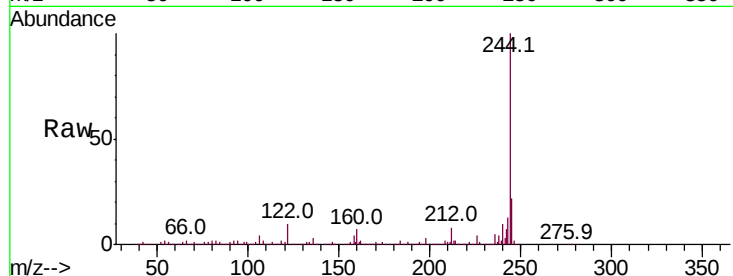
Tot Ion:244 Resp: 1095482

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

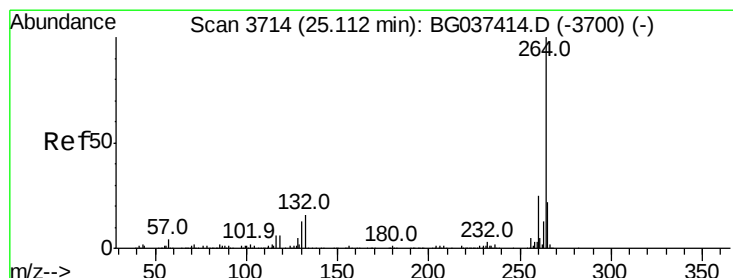
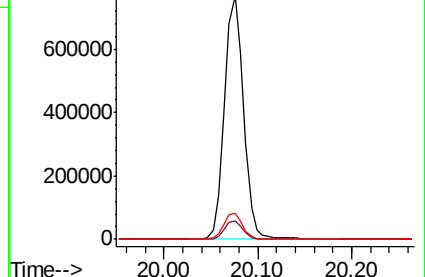
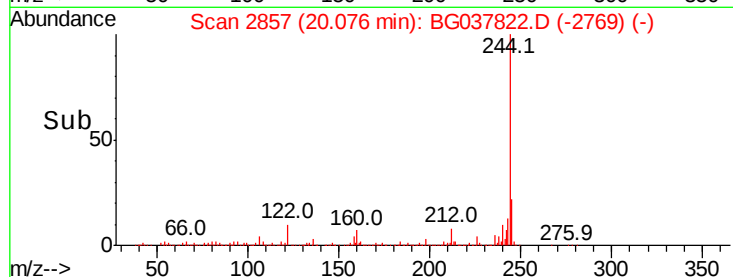
122 10.5 9.0 13.4



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

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.02 min

Lab File: BG037822.D

Acq: 6 Nov 2018 3:32

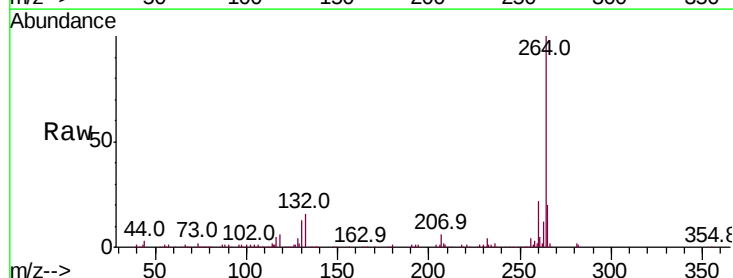
Tgt Ion:264 Resp: 330678

Ion Ratio Lower Upper

264 100

260 21.7 18.2 27.4

265 20.2 17.9 26.9



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

