

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037500.D
 Acq On : 24 Oct 2018 7:40
 Operator : JU/SJ
 Sample : J5623-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 101918-SIDI-F-D-S

Quant Time: Oct 24 08:56:09 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

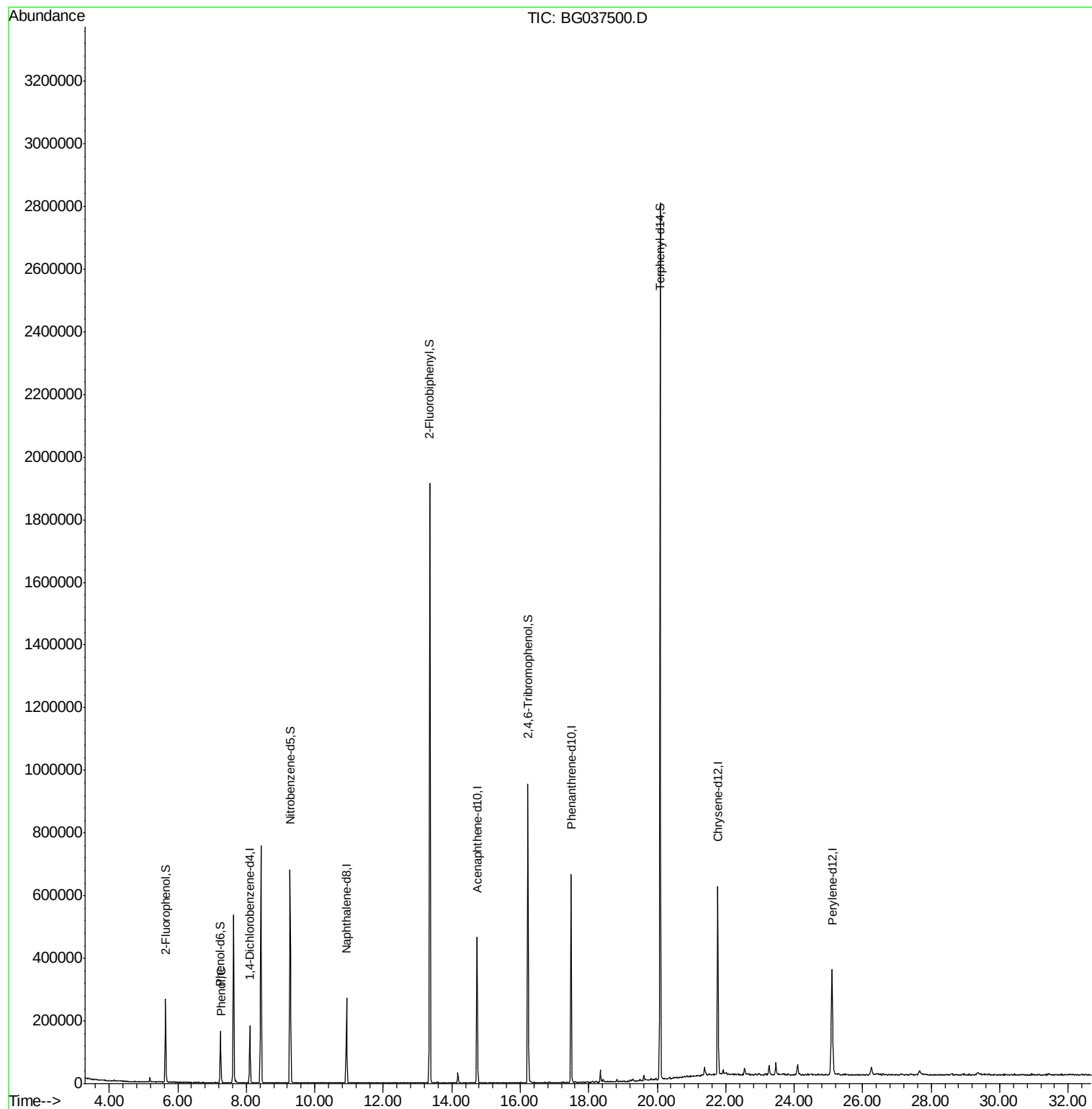
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	53844	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	242563	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	165539	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	410057	20.00	ng	0.00
76) Chrysene-d12	21.77	240	369773	20.00	ng	0.00
87) Perylene-d12	25.10	264	367959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	121050	37.59	ng	0.00
7) Phenol-d6	7.24	99	102040	20.95	ng	0.00
23) Nitrobenzene-d5	9.28	82	413568	95.51	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	170076	94.20	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1042936	95.00	ng	0.00
79) Terphenyl-d14	20.09	244	1354404	78.27	ng	0.00
Target Compounds						
10) Phenol	7.27	94	12422	2.418	ng	Qvalue 92

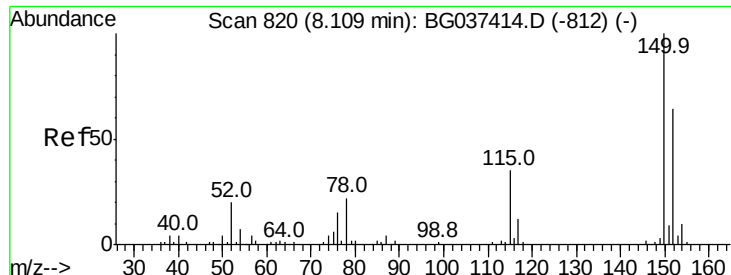
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037500.D
Acq On : 24 Oct 2018 7:40
Operator : JU/SJ
Sample : J5623-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
101918-SIDI-F-D-S

Quant Time: Oct 24 08:56:09 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



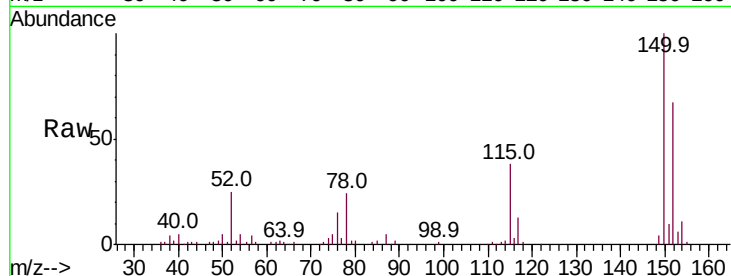


#1

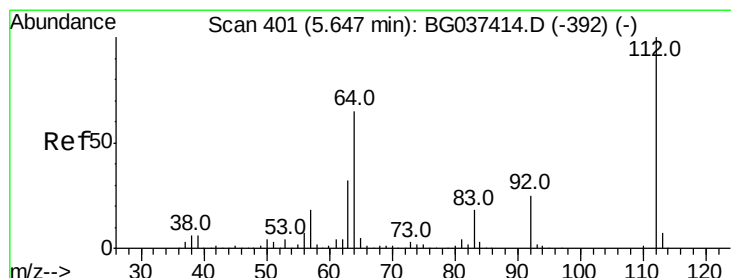
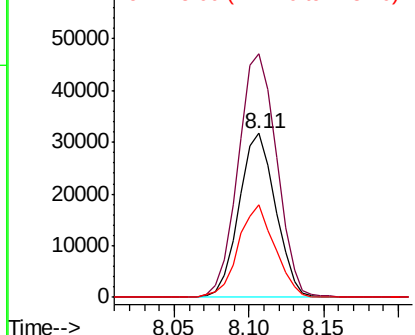
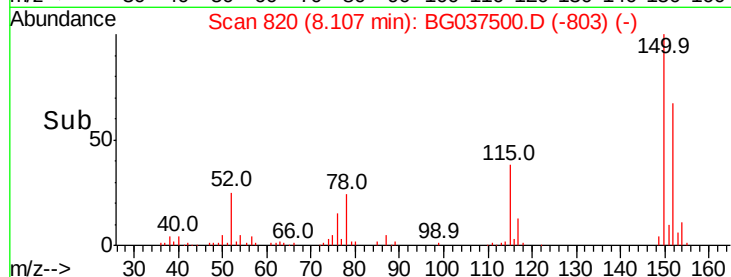
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037500.D
Acq: 24 Oct 2018 7:40

Instrument :
BNA_G
ClientSampleId :
101918-SIDI-F-D-S

Tot Ion:152 Resp: 53844
Ion Ratio Lower Upper
152 100
150 148.3 126.0 189.0
115 56.4 45.5 68.3



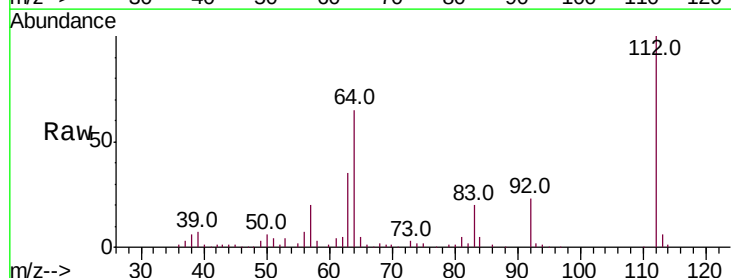
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



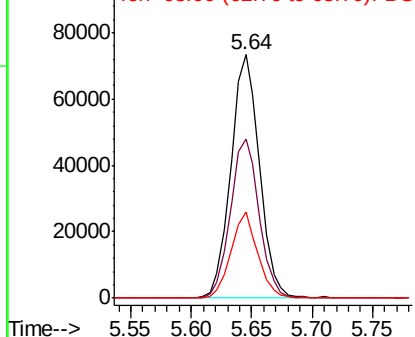
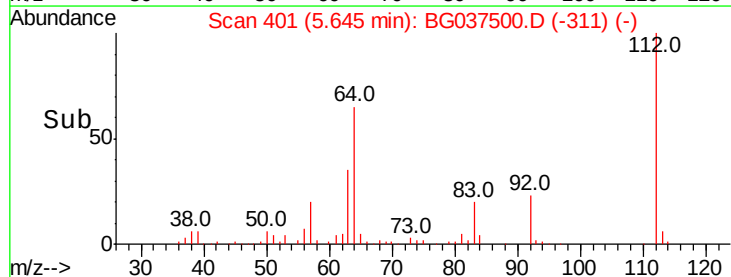
#5

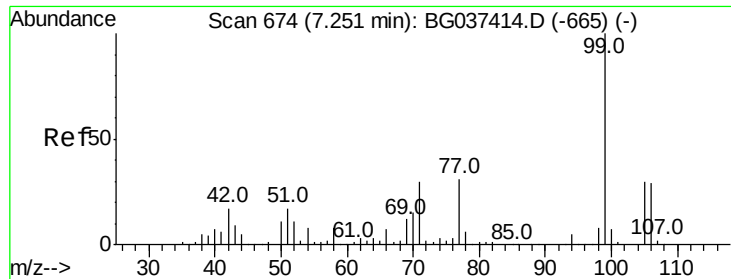
2-Fluorophenol
Concen: 37.586 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037500.D
Acq: 24 Oct 2018 7:40

Tgt Ion:112 Resp: 121050
Ion Ratio Lower Upper
112 100
64 65.4 53.1 79.7
63 35.1 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: 20.953 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037500.D

Acq: 24 Oct 2018 7:40

Instrument :

BNA_G

ClientSampleId :

101918-SIDI-F-D-S

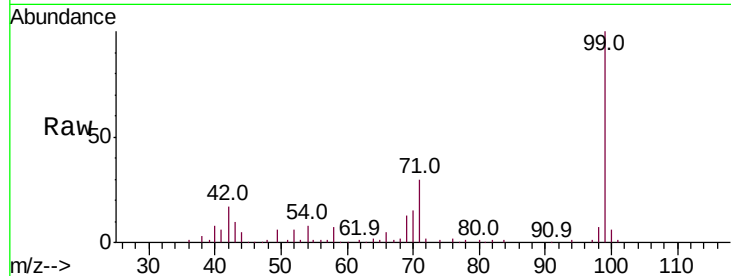
Tot Ion: 99 Resp: 102040

Ion Ratio Lower Upper

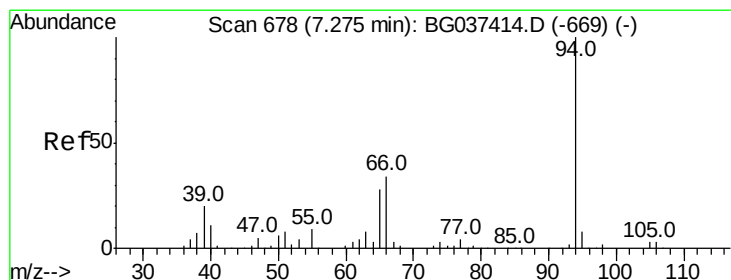
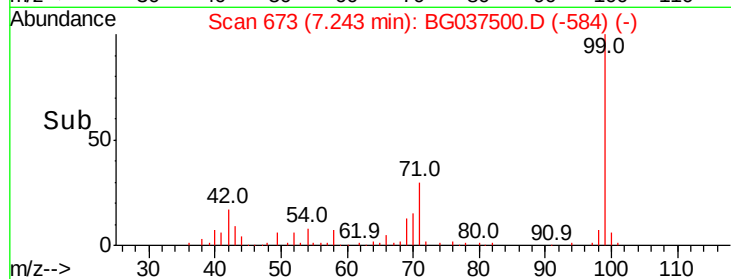
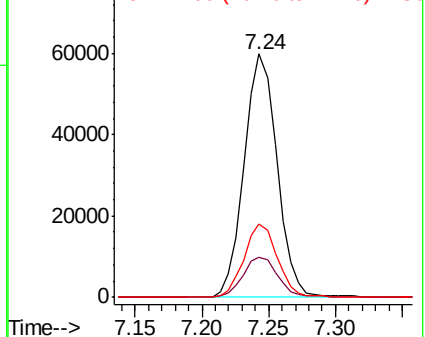
99 100

42 16.7 15.0 22.4

71 30.1 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: 2.418 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037500.D

Acq: 24 Oct 2018 7:40

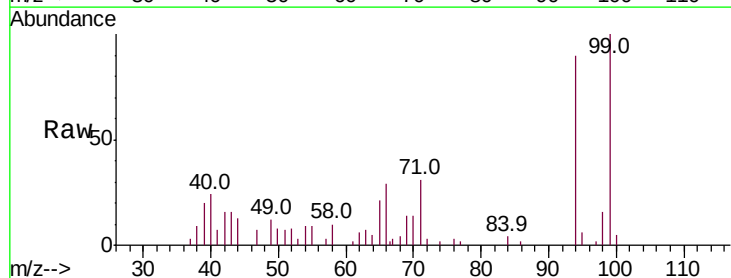
Tgt Ion: 94 Resp: 12422

Ion Ratio Lower Upper

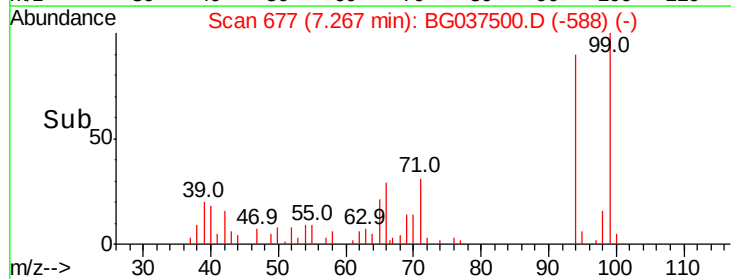
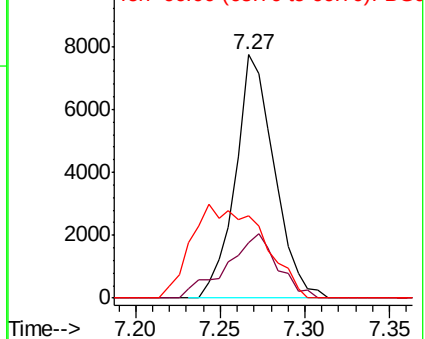
94 100

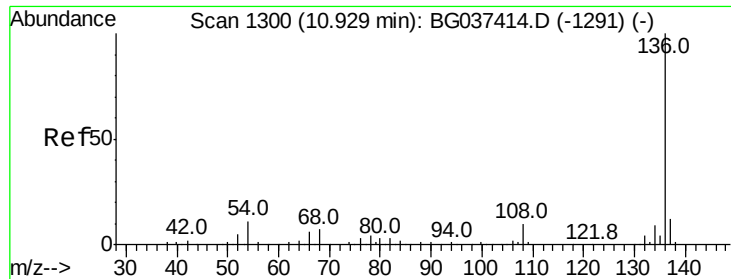
65 22.8 9.7 49.7

66 34.0 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

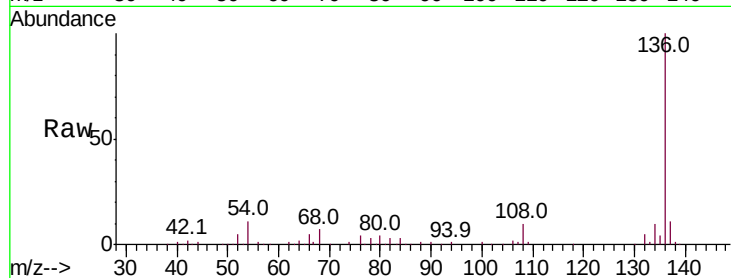




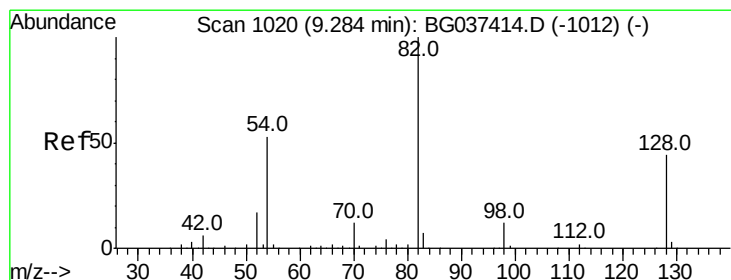
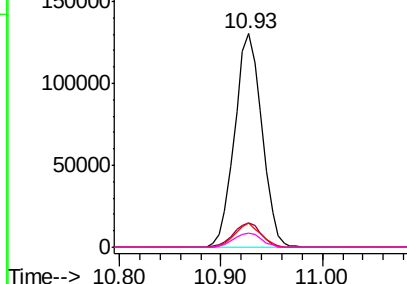
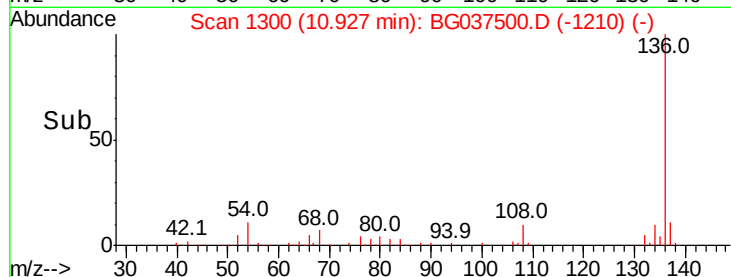
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037500.D
Acq: 24 Oct 2018 7:40

Instrument :
BNA_G
ClientSampleId :
101918-SIDI-F-D-S

Tot Ion:	136	Resp:	242563
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	11.5	7.9	11.9
68	6.6	4.8	7.2

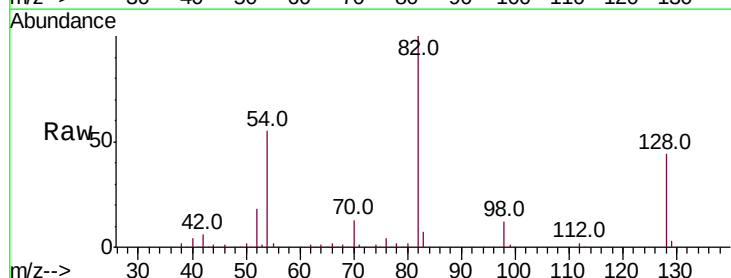


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

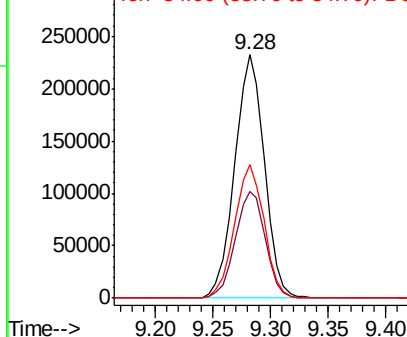
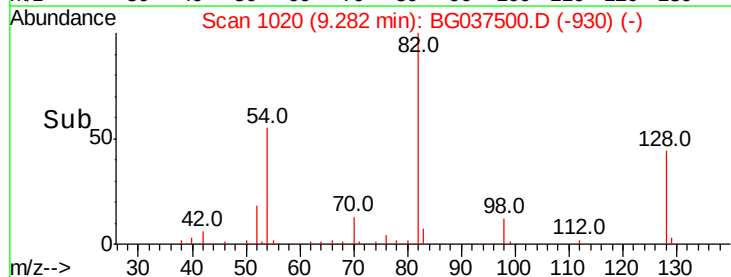


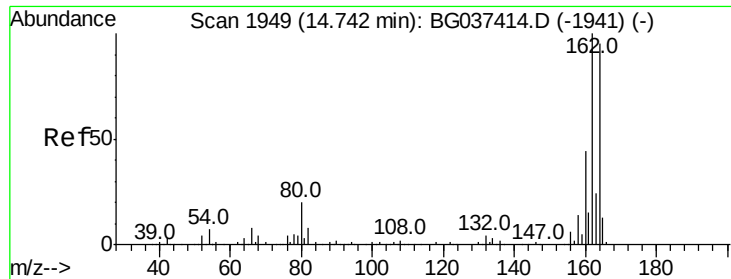
#23
Nitrobenzene-d5
Concen: 95.512 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037500.D
Acq: 24 Oct 2018 7:40

Tgt Ion:	82	Resp:	413568
Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	54.6	45.3	67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
300000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

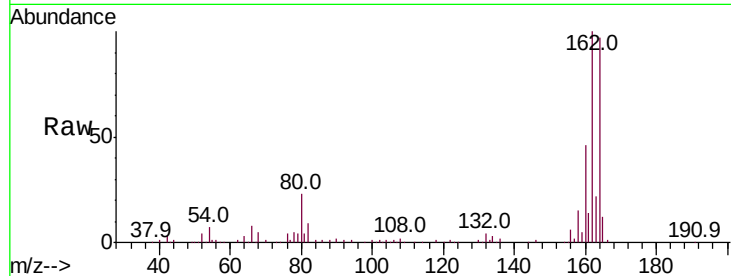




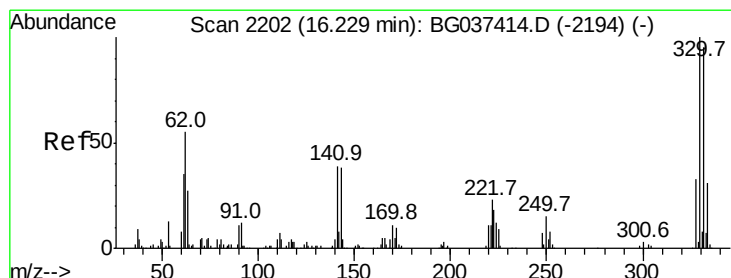
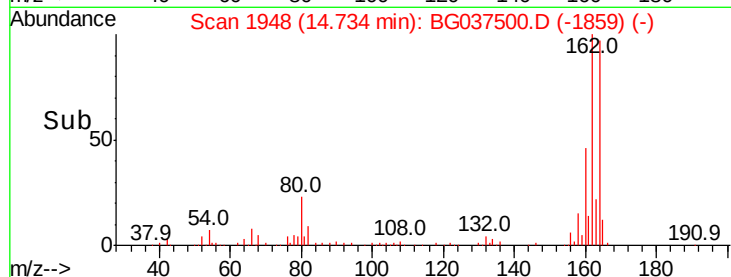
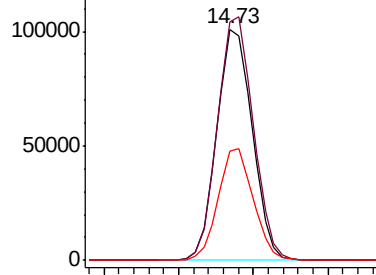
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037500.D
Acq: 24 Oct 2018 7:40

Instrument :
BNA_G
ClientSampleId :
101918-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	47.4	36.3	54.5

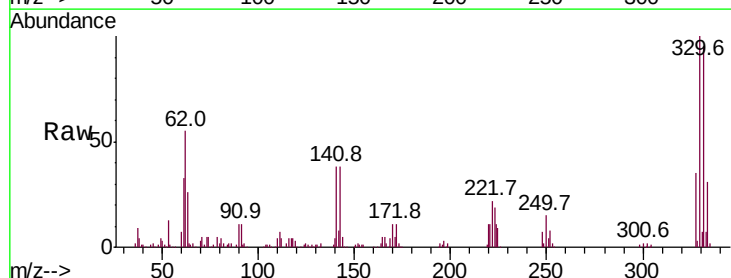


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

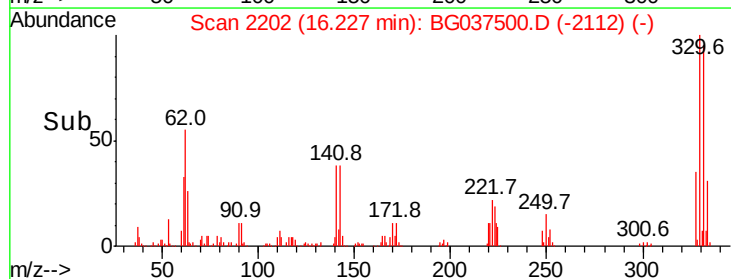
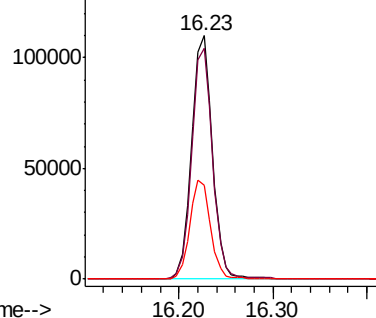


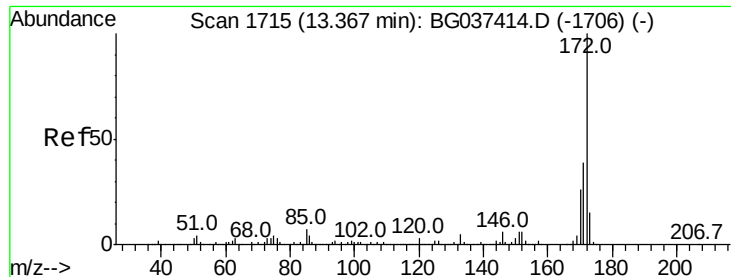
#42
2,4,6-Tribromophenol
Concen: 94.198 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG037500.D
Acq: 24 Oct 2018 7:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	40.4	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



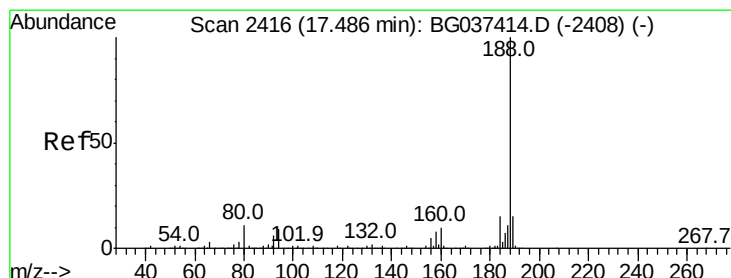
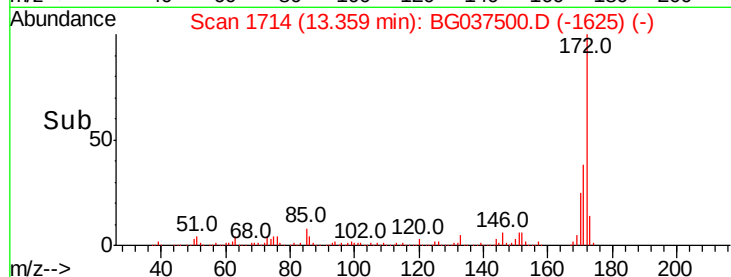
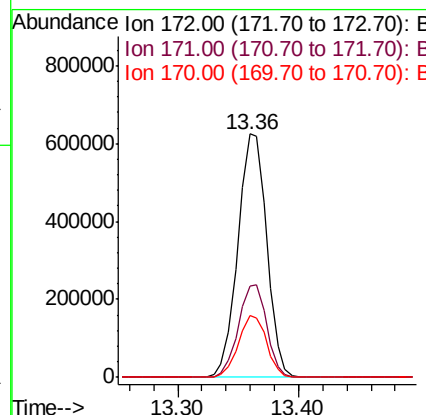
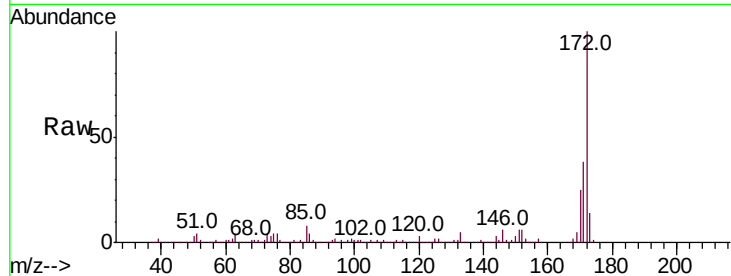


#45
 2-Fluorobiphenyl
 Concen: 95.004 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037500.D
 Acq: 24 Oct 2018 7:40

Instrument :
 BNA_G
 ClientSampleId :
 101918-SIDI-F-D-S

Tot Ion:172 Resp: 1042936

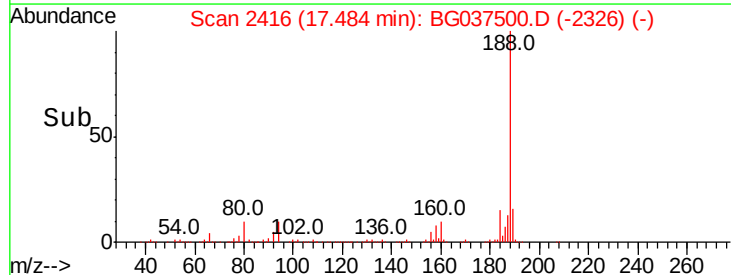
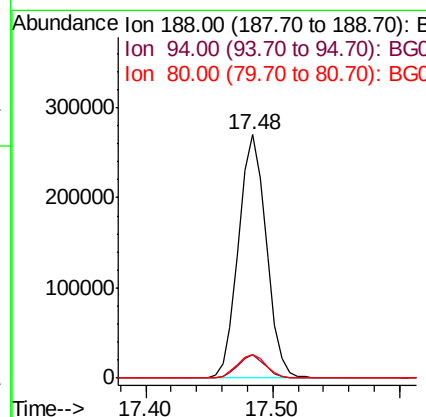
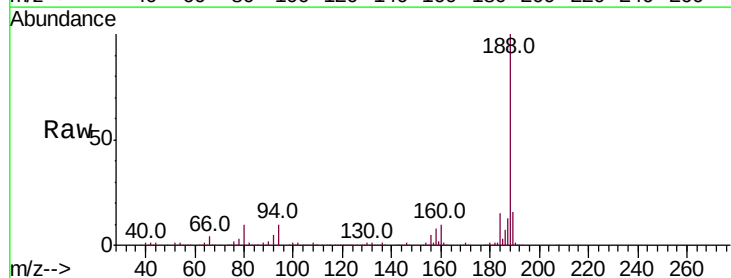
Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.0	46.4
170	25.4	20.2	30.2

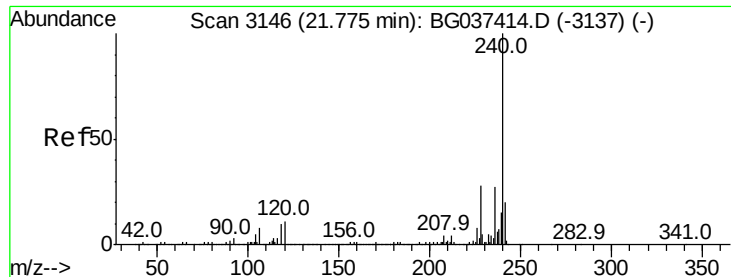


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG037500.D
 Acq: 24 Oct 2018 7:40

Tgt Ion:188 Resp: 410057

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	9.7	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037500.D

Acq: 24 Oct 2018 7:40

Instrument :

BNA_G

ClientSampleId :

101918-SIDI-F-D-S

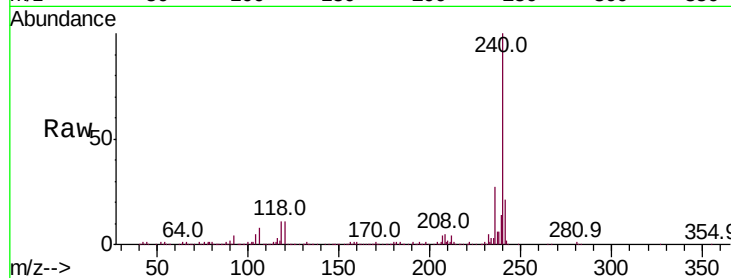
Tot Ion:240 Resp: 369773

Ion Ratio Lower Upper

240 100

120 11.3 8.1 12.1

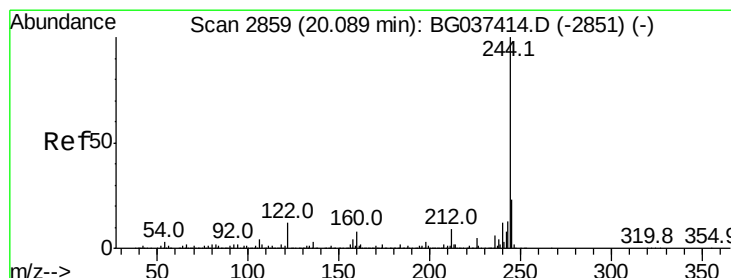
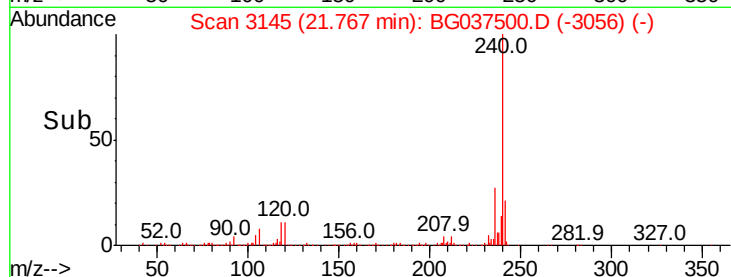
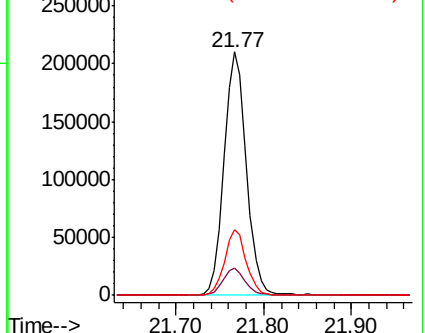
236 27.2 21.4 32.0



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: 78.265 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037500.D

Acq: 24 Oct 2018 7:40

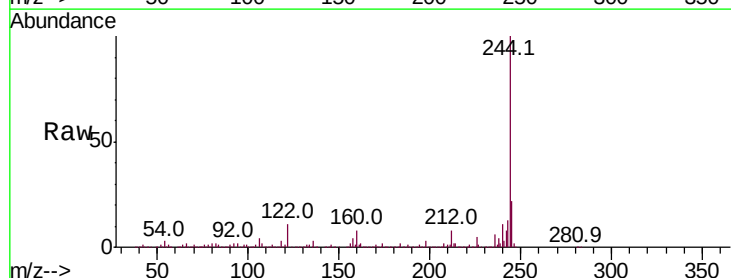
Tgt Ion:244 Resp: 1354404

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

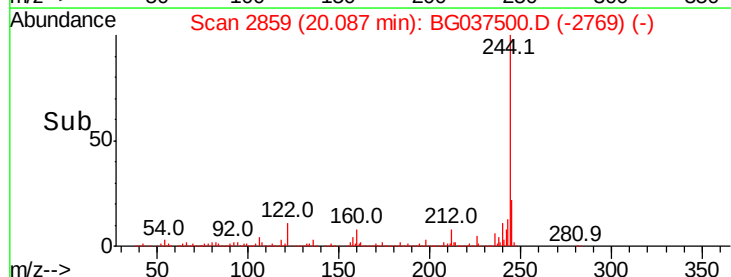
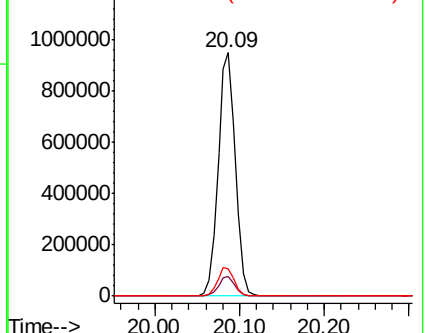
122 11.4 9.0 13.4

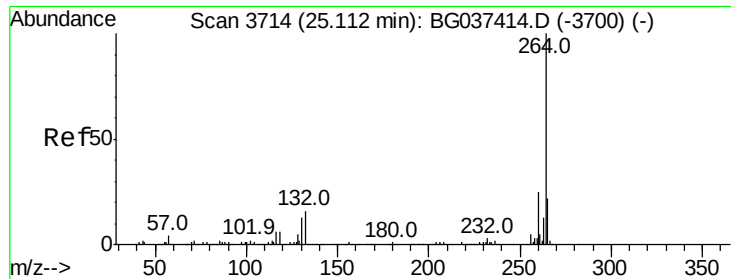


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037500.D
Acq: 24 Oct 2018 7:40

Instrument :
BNA_G
ClientSampleId :
101918-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	22.1	17.9	26.9

