

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037350.D
 Acq On : 16 Oct 2018 3:03
 Operator : JU/SJ
 Sample : J5511-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 16 05:35:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

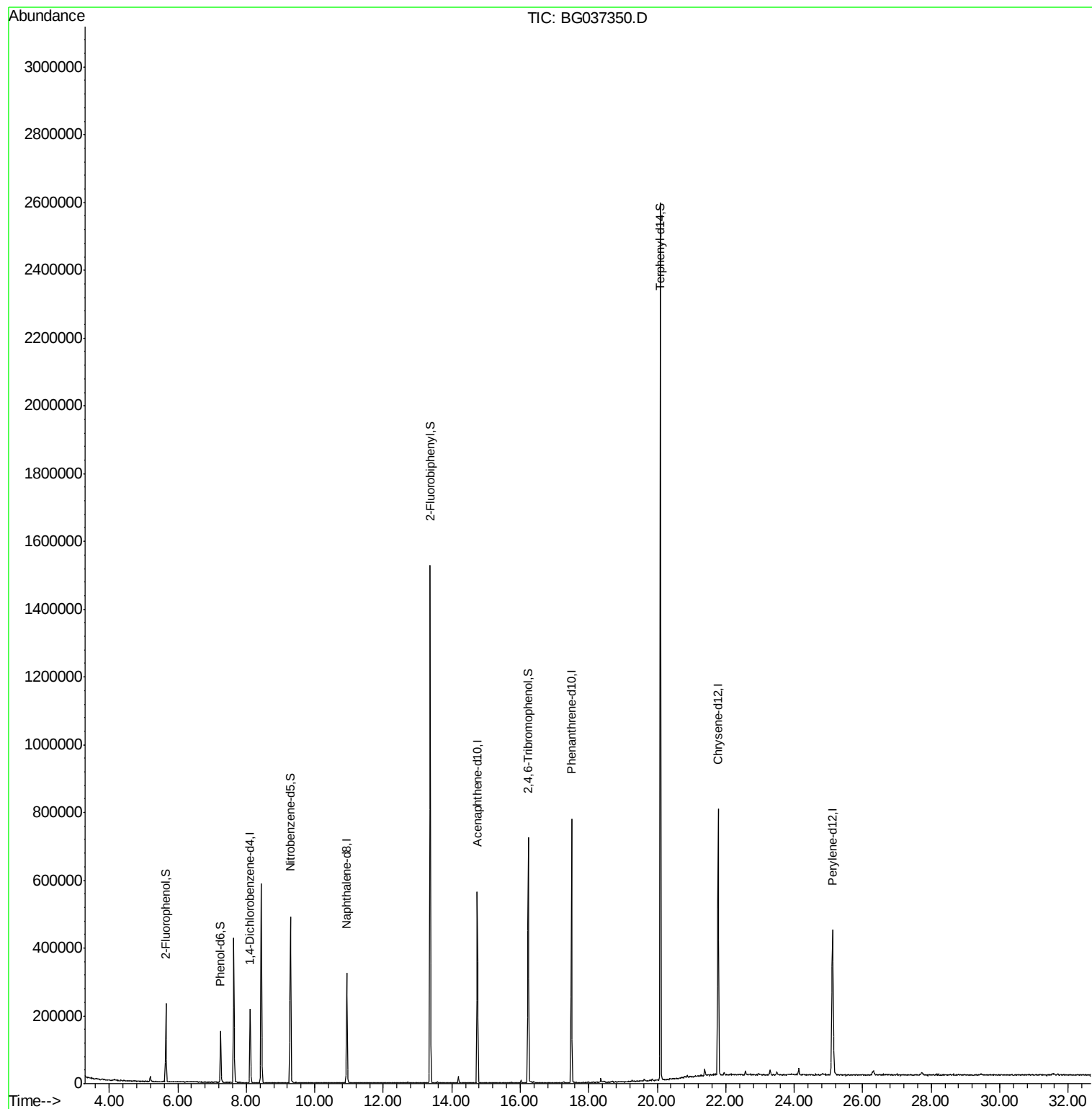
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	64977	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	288462	20.00	ng	-0.01
39) Acenaphthene-d10	14.74	164	194519	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	499392	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	462308	20.00	ng	-0.02
87) Perylene-d12	25.11	264	462840	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	107822	29.20	ng	0.00
7) Phenol-d6	7.25	99	94943	16.94	ng	0.00
23) Nitrobenzene-d5	9.29	82	309942	70.64	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	132659	69.54	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	803404	62.03	ng	-0.01
79) Terphenyl-d14	20.09	244	1241130	56.37	ng	-0.01

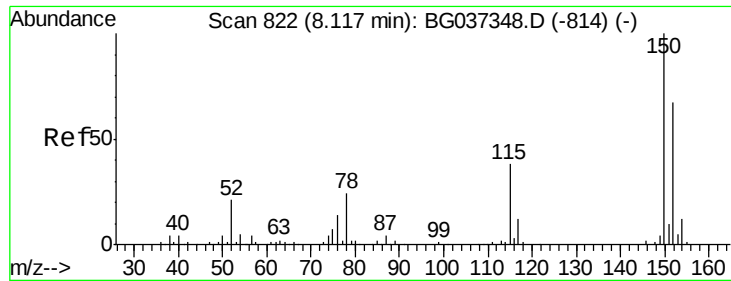
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037350.D
Acq On : 16 Oct 2018 3:03
Operator : JU/SJ
Sample : J5511-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 16 05:35:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 02:21:11 2018
Response via : Initial Calibration

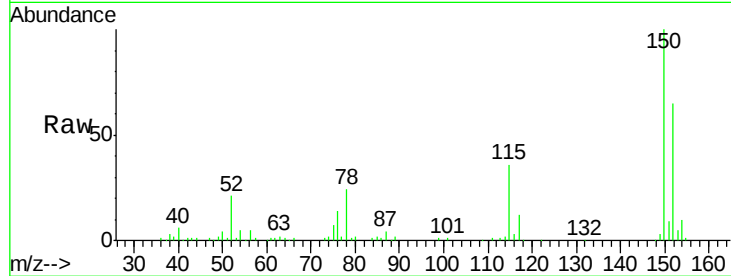




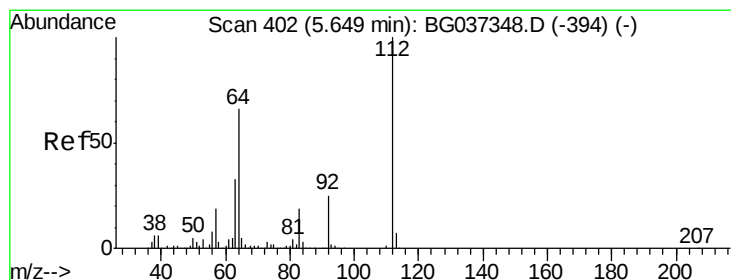
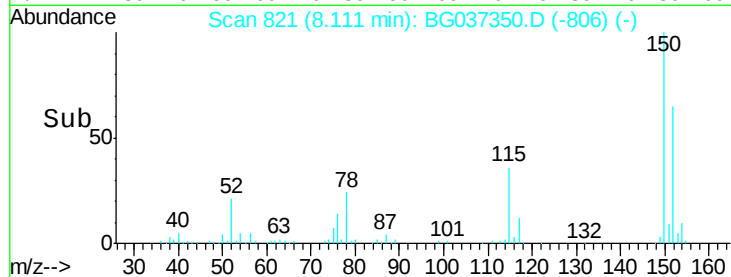
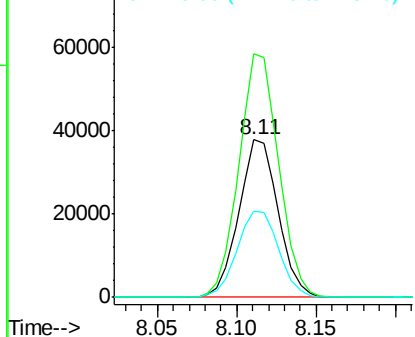
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037350.D
Acq: 16 Oct 2018 3:03

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.0	189.0
115	55.0	45.5	68.3



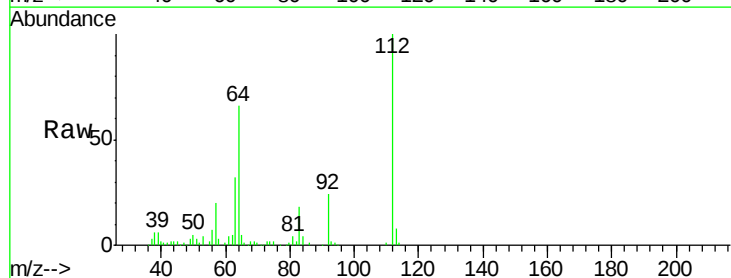
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



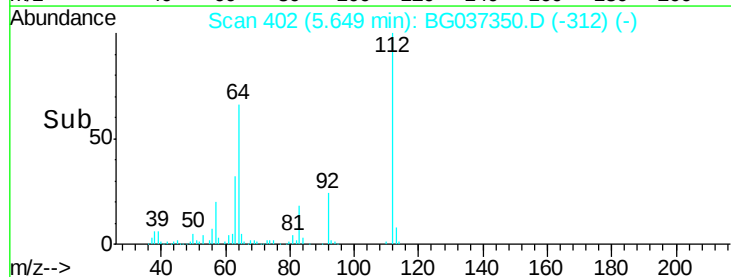
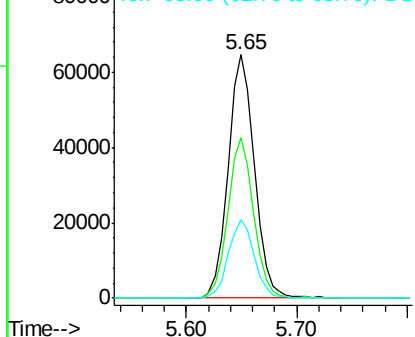
#5

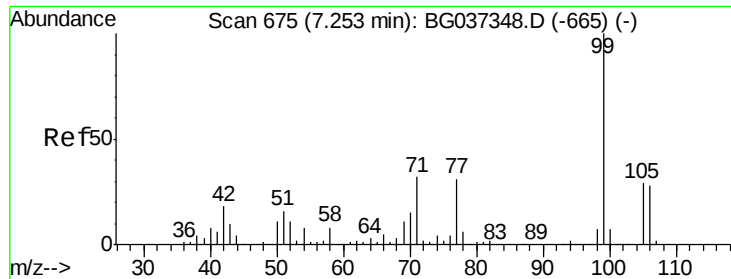
2-Fluorophenol
Concen: 29.204 ng
RT: 5.65 min Scan# 402
Delta R.T. -0.00 min
Lab File: BG037350.D
Acq: 16 Oct 2018 3:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.1	53.1	79.7
63	32.4	27.3	40.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 16.942 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037350.D

Acq: 16 Oct 2018 3:03

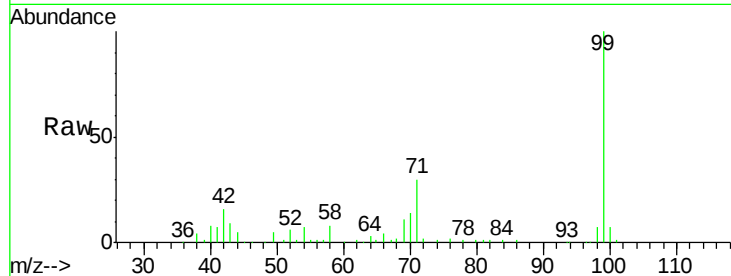
Tgt Ion: 99 Resp: 94943

Ion Ratio Lower Upper

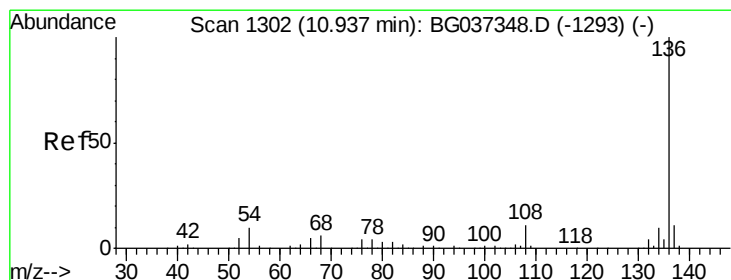
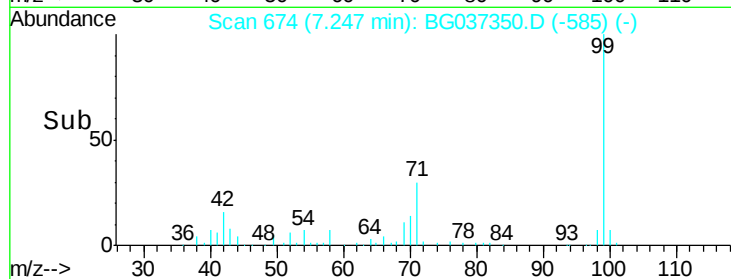
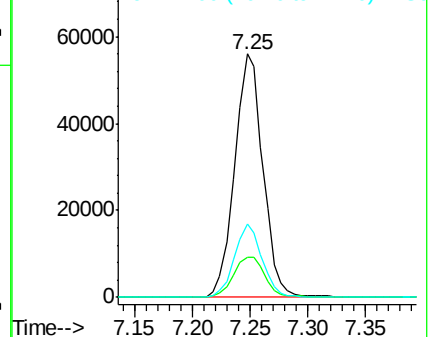
99 100

42 16.4 15.0 22.4

71 30.0 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: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037350.D

Acq: 16 Oct 2018 3:03

Tgt Ion: 136 Resp: 288462

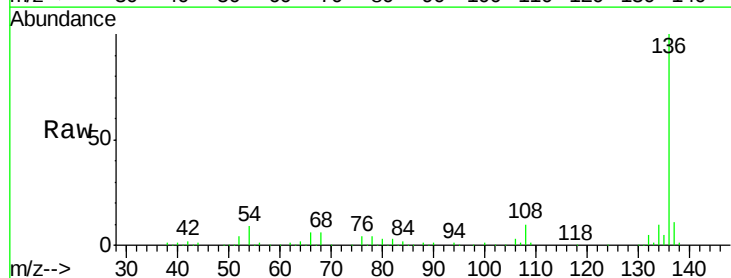
Ion Ratio Lower Upper

136 100

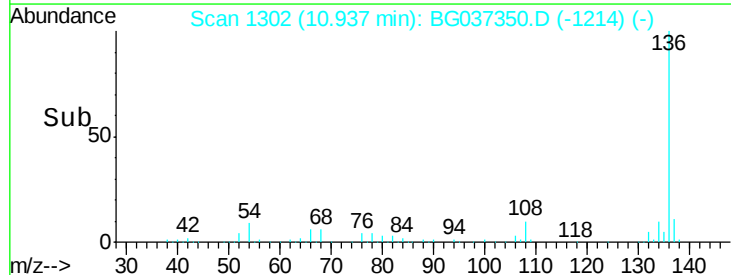
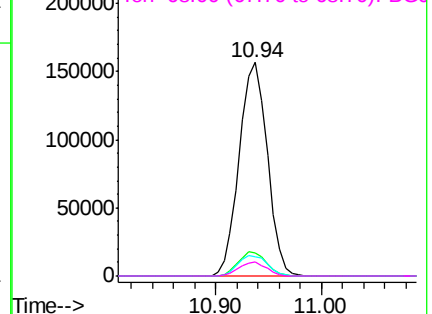
137 11.0 9.6 14.4

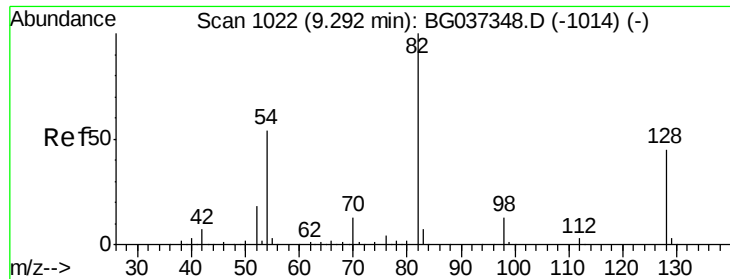
54 9.2 7.9 11.9

68 6.4 4.8 7.2



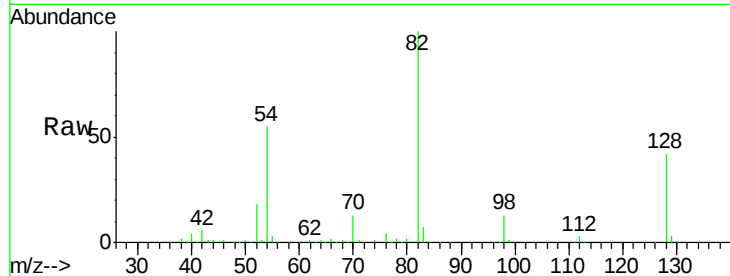
Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



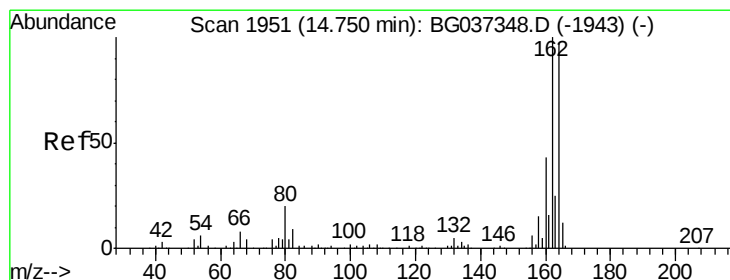
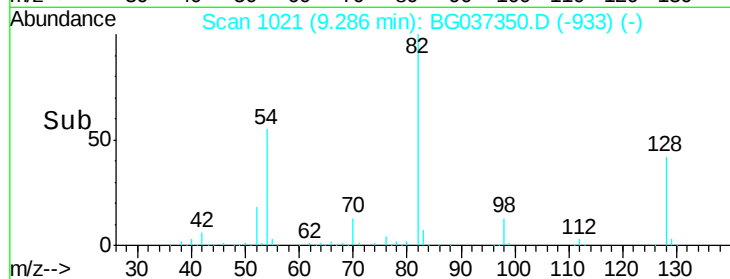
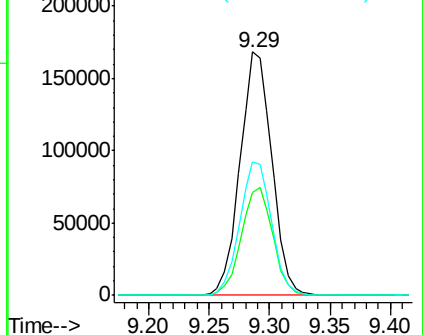


#23
 Nitrobenzene-d5
 Concen: 70.640 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG037350.D
 Acq: 16 Oct 2018 3:03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	51.8
54	54.6	45.3	67.9

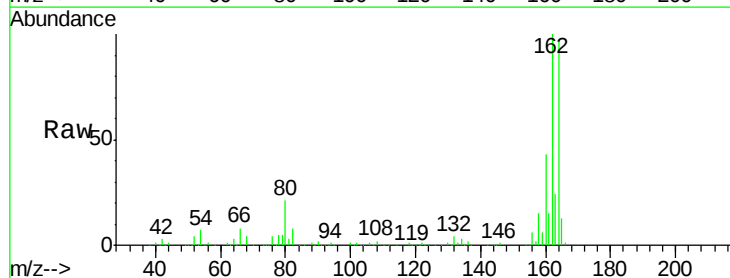


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

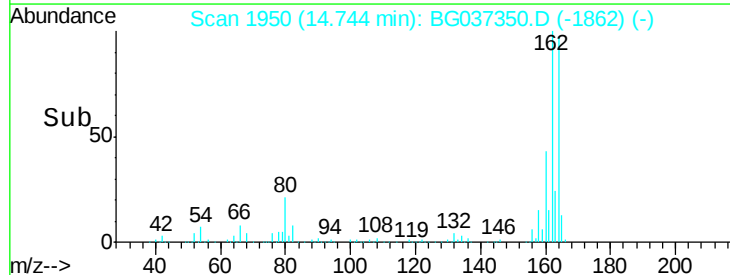
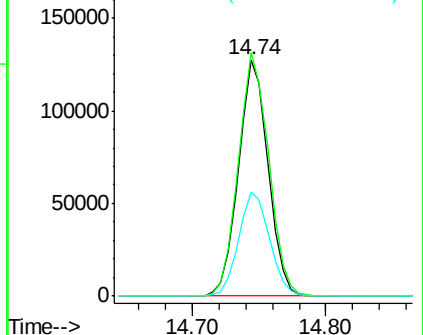


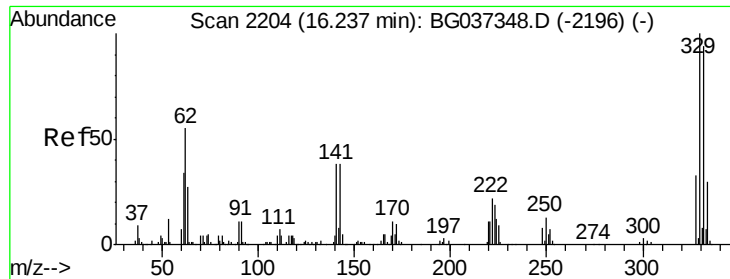
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BG037350.D
 Acq: 16 Oct 2018 3:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	43.8	36.3	54.5



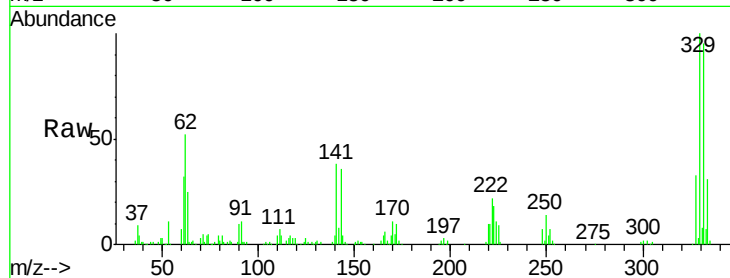
Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC



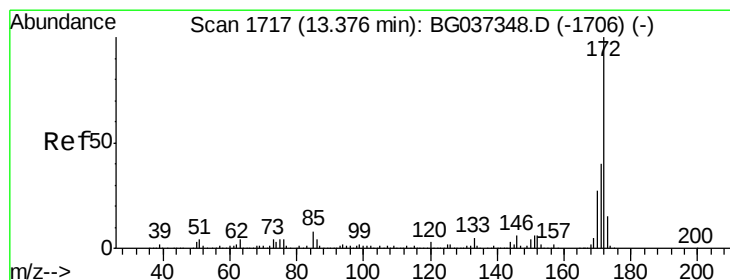
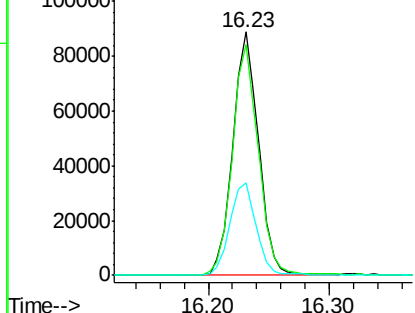
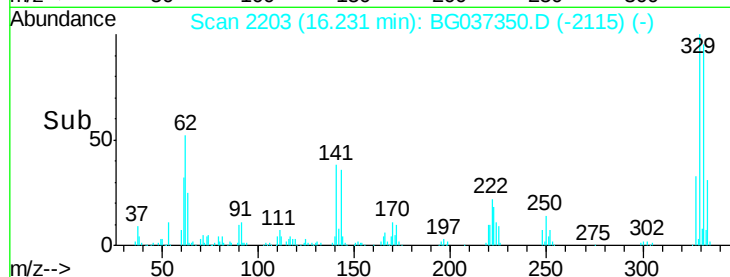


#42
 2,4,6-Tribromophenol
 Concen: 69.539 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037350.D
 Acq: 16 Oct 2018 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	132659		
332	95.8	78.4	117.6	
141	39.0	32.2	48.2	

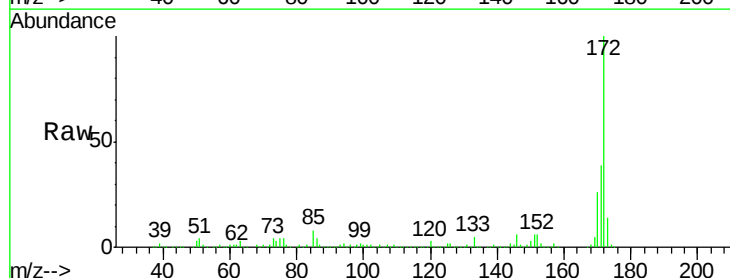


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

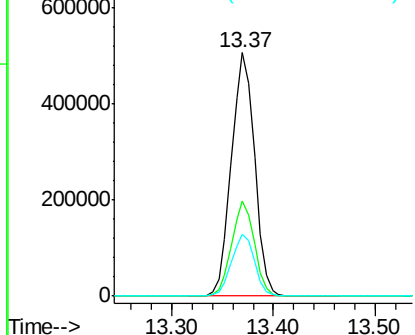
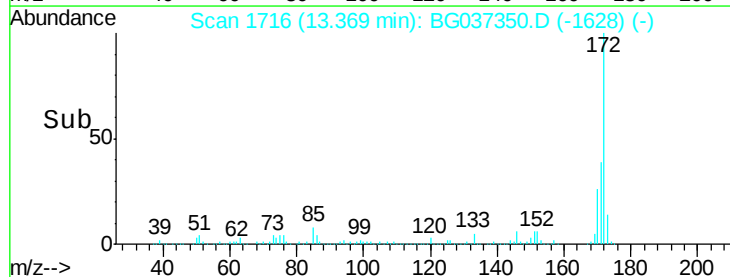


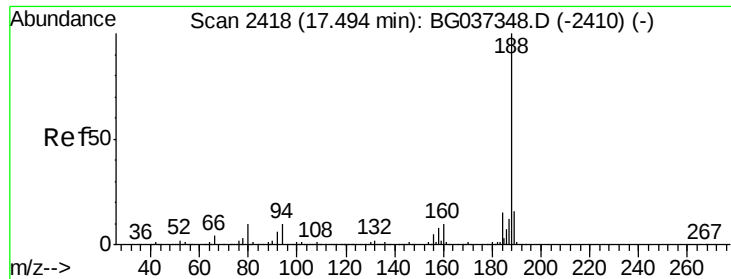
#45
 2-Fluorobiphenyl
 Concen: 62.026 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037350.D
 Acq: 16 Oct 2018 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	803404		
171	38.9	31.0	46.4	
170	25.6	20.2	30.2	



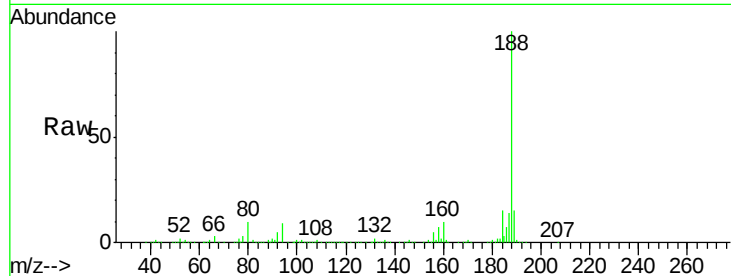
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037350.D
Acq: 16 Oct 2018 3:03

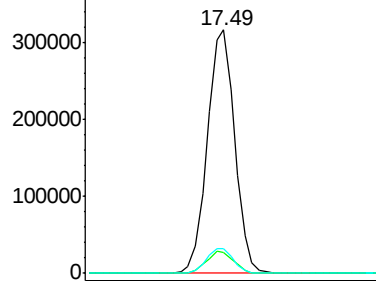
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.3	7.7	11.5



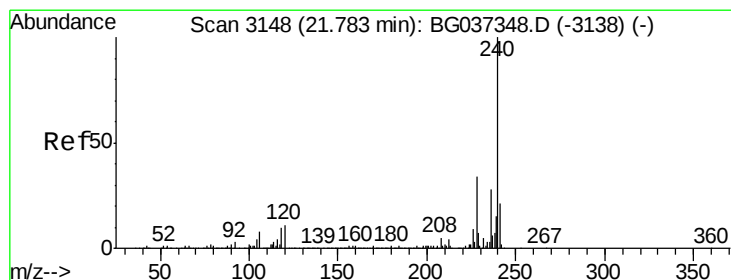
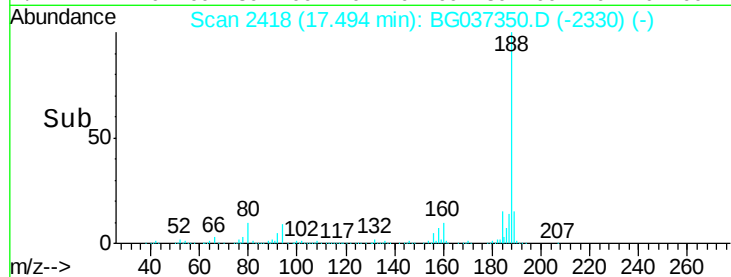
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): B

Ion 80.00 (79.70 to 80.70): B

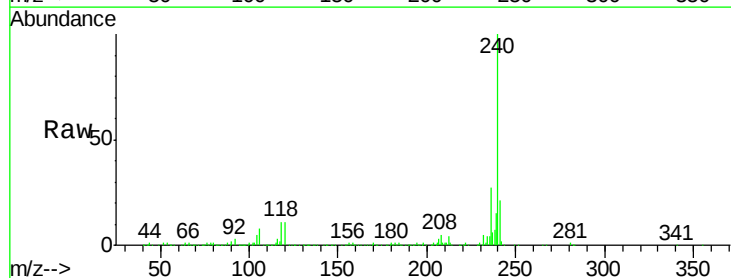


Time-->



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG037350.D
Acq: 16 Oct 2018 3:03

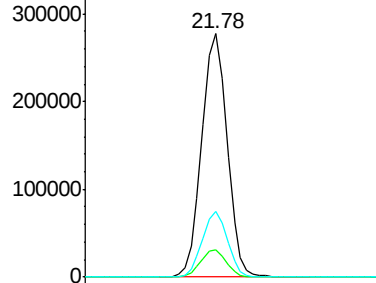
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	26.8	21.4	32.0



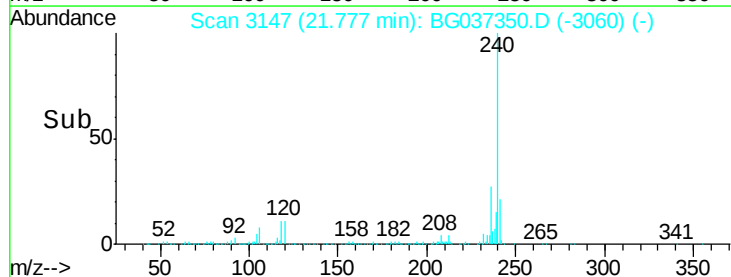
Abundance Ion 240.00 (239.70 to 240.70): E

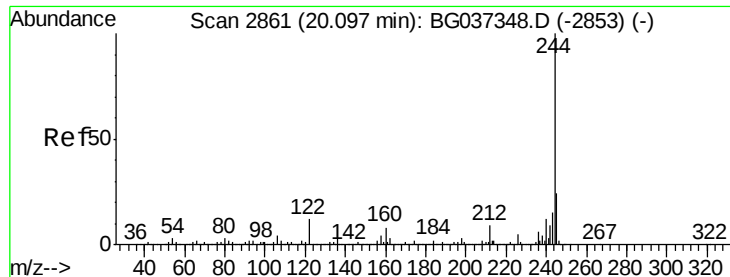
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#79

Terphenyl-d14

Concen: 56.371 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037350.D

Acq: 16 Oct 2018 3:03

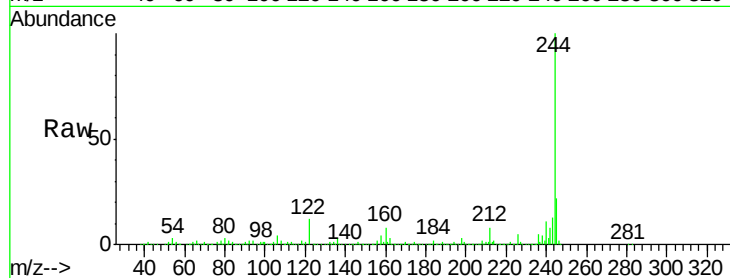
Tgt Ion:244 Resp: 1241130

Ion Ratio Lower Upper

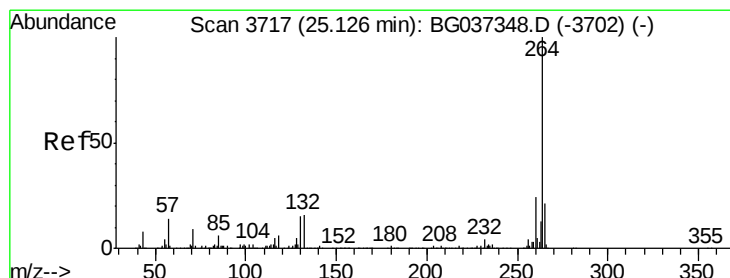
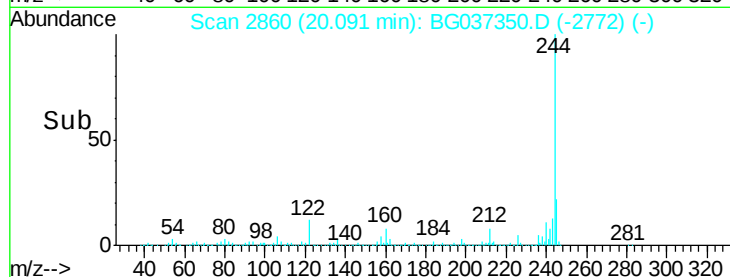
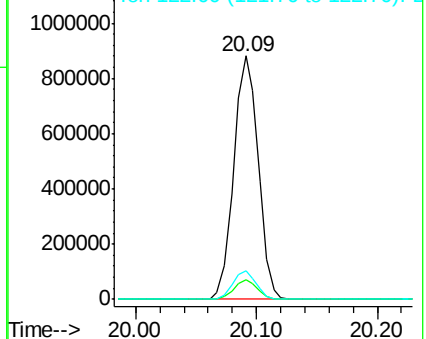
244 100

212 8.2 6.5 9.7

122 11.5 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: 25.11 min Scan# 3715

Delta R.T. -0.03 min

Lab File: BG037350.D

Acq: 16 Oct 2018 3:03

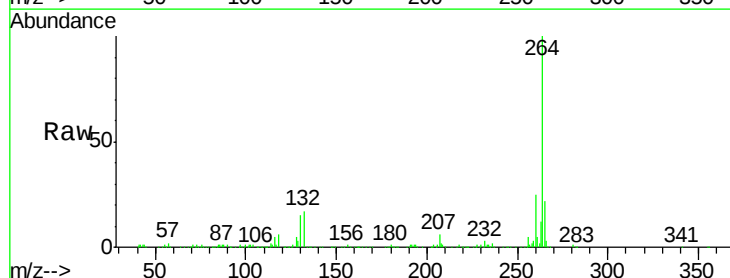
Tgt Ion:264 Resp: 462840

Ion Ratio Lower Upper

264 100

260 24.6 18.2 27.4

265 22.1 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

