

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037356.D
 Acq On : 16 Oct 2018 6:56
 Operator : JU/SJ
 Sample : J5511-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

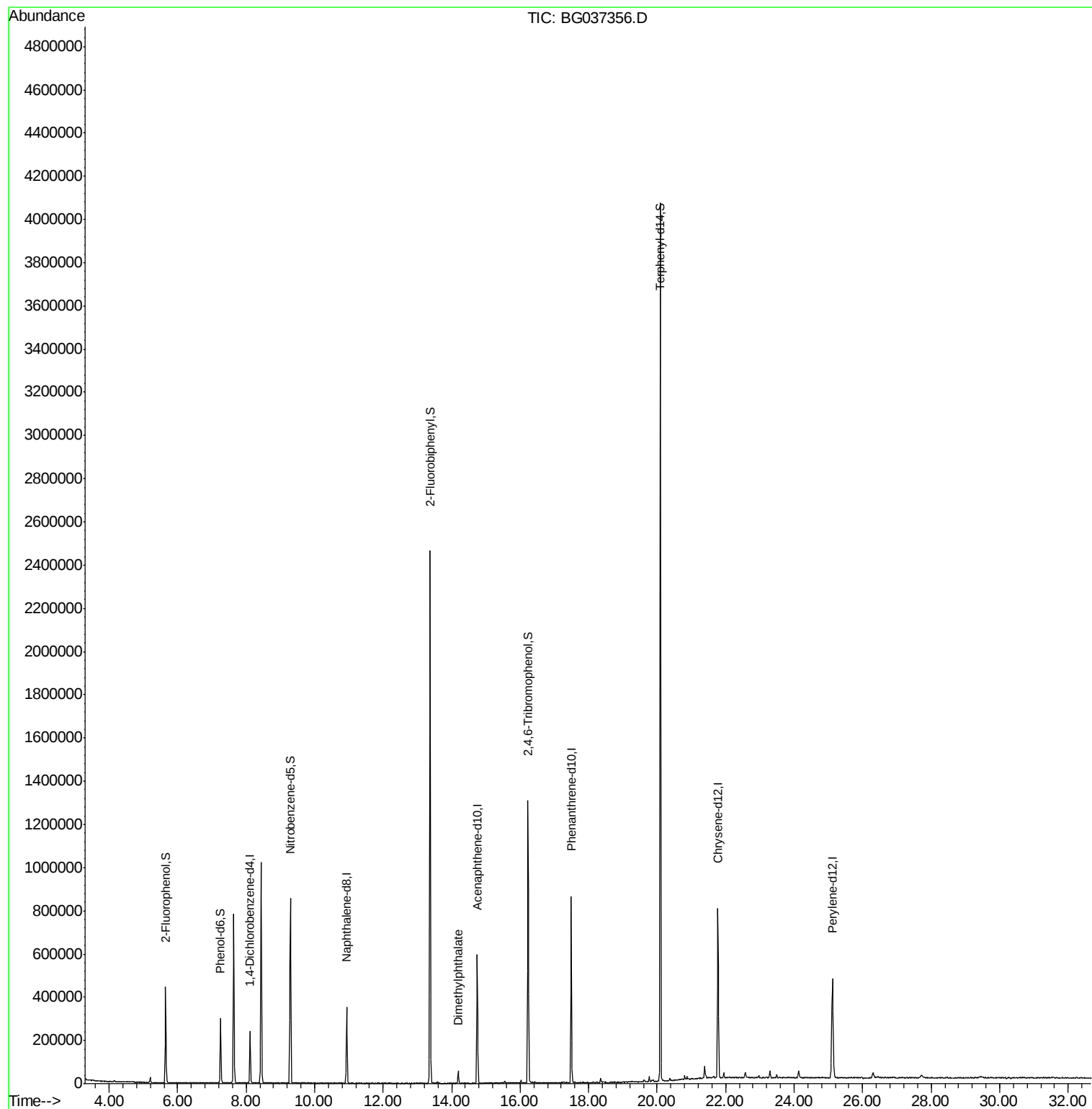
Quant Time: Oct 16 08:01:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

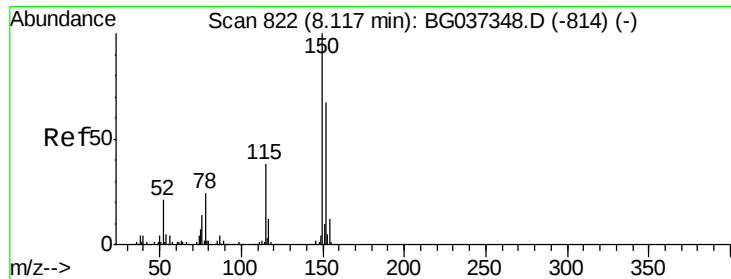
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	72355	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	316258	20.00	ng	-0.02
39) Acenaphthene-d10	14.75	164	213496	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	528313	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	490512	20.00	ng	-0.02
87) Perylene-d12	25.12	264	497292	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	212988	51.81	ng	0.00
7) Phenol-d6	7.25	99	186795	29.93	ng	0.00
23) Nitrobenzene-d5	9.29	82	542203	112.72	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	237836	113.59	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1329527	93.52	ng	0.00
79) Terphenyl-d14	20.09	244	1887336	80.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	41794	2.491	ng	Qvalue 98

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

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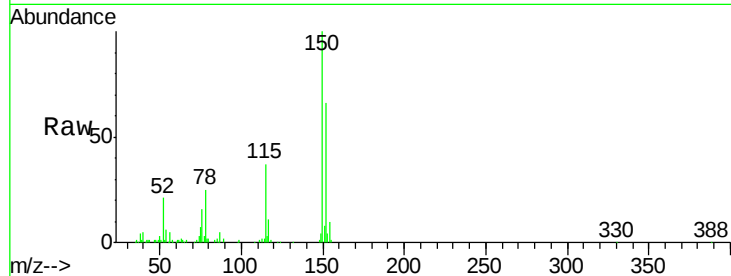




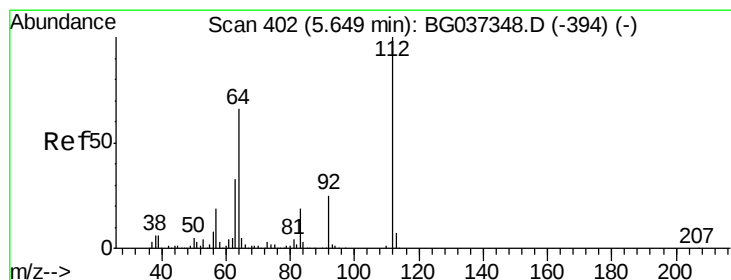
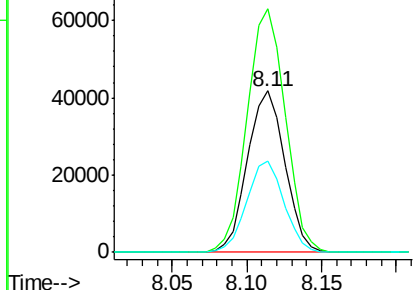
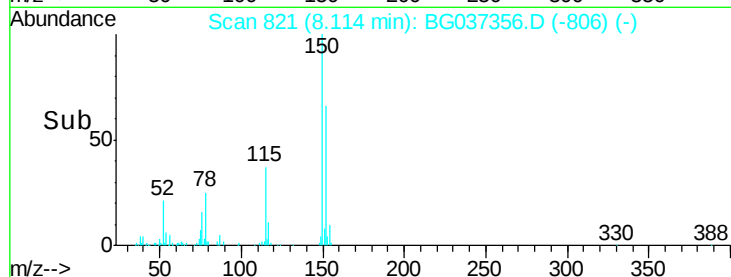
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037356.D
Acq: 16 Oct 2018 6:56

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.0	126.0	189.0
115	56.6	45.5	68.3



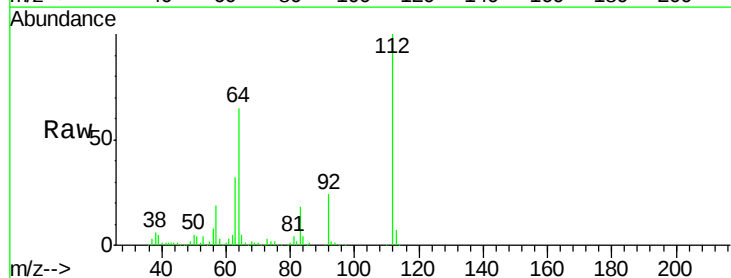
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



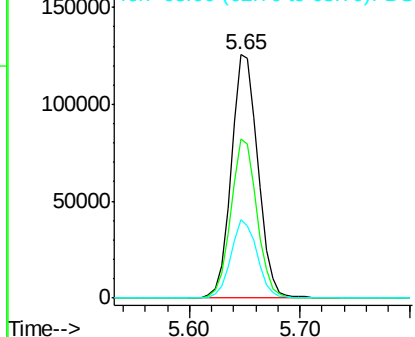
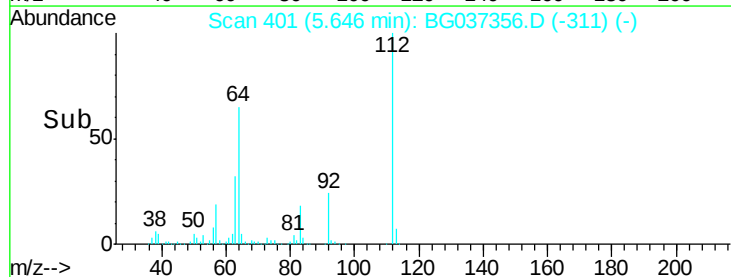
#5

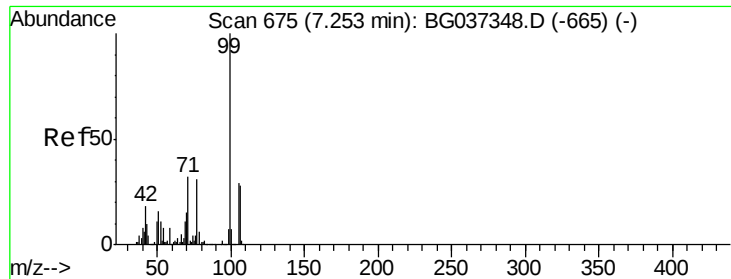
2-Fluorophenol
Concen: 51.805 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037356.D
Acq: 16 Oct 2018 6:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.2	53.1	79.7
63	32.0	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: 29.934 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037356.D

Acq: 16 Oct 2018 6:56

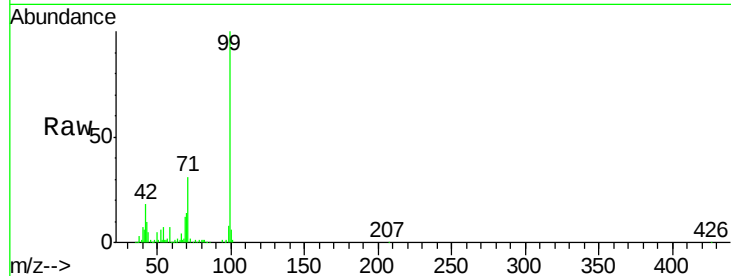
Tgt Ion: 99 Resp: 186795

Ion Ratio Lower Upper

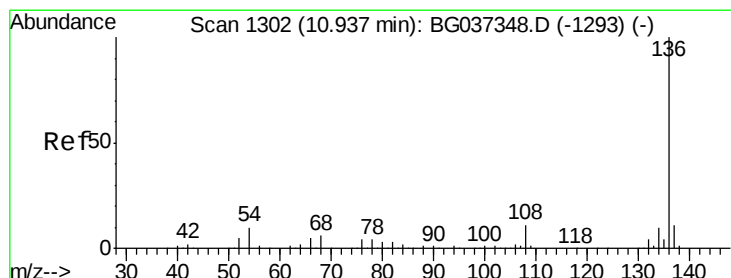
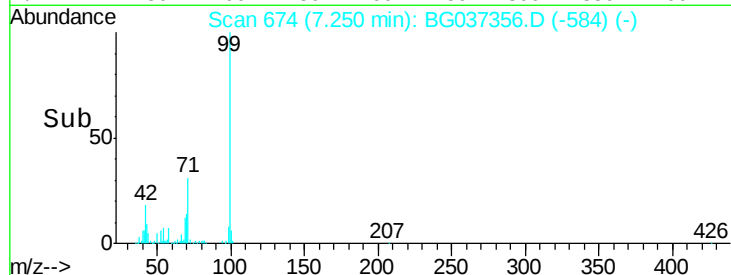
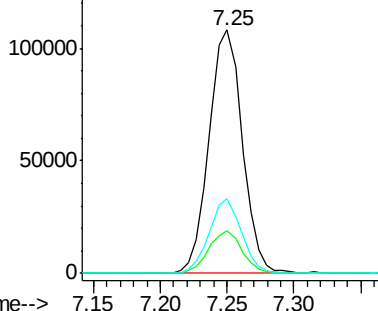
99 100

42 17.6 15.0 22.4

71 30.8 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: BG037356.D

Acq: 16 Oct 2018 6:56

Tgt Ion: 136 Resp: 316258

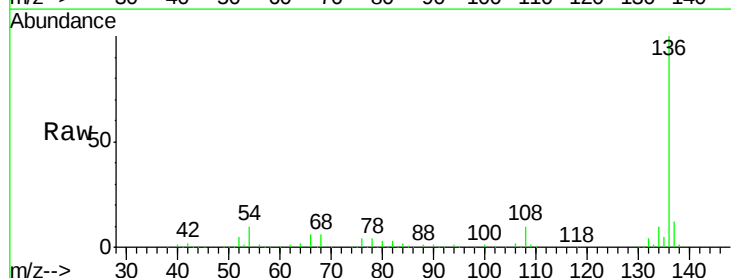
Ion Ratio Lower Upper

136 100

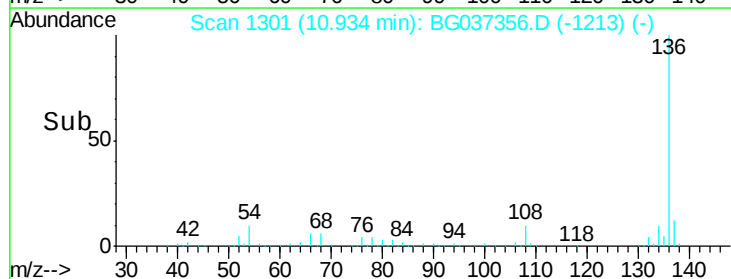
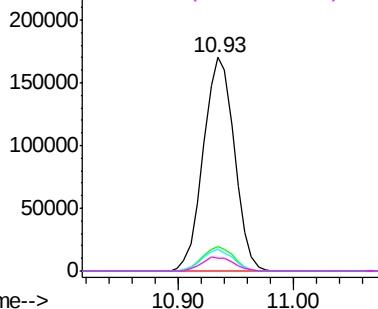
137 11.6 9.6 14.4

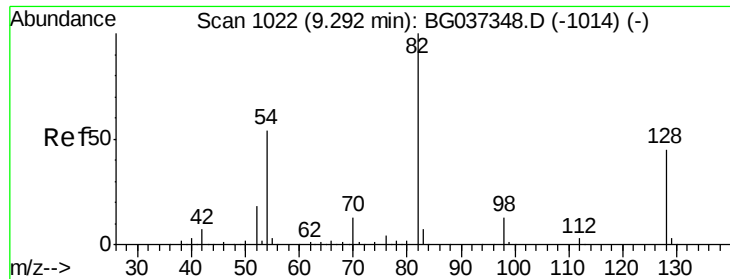
54 10.1 7.9 11.9

68 6.3 4.8 7.2



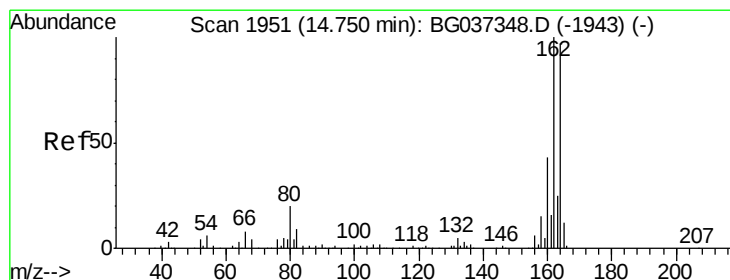
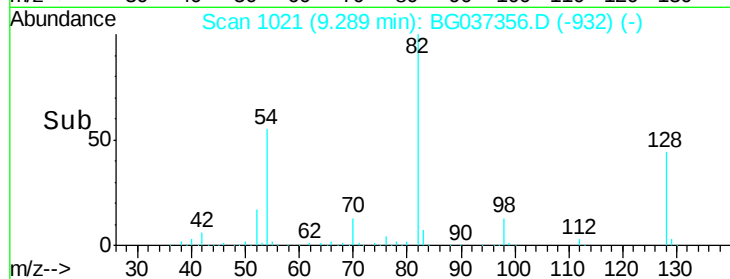
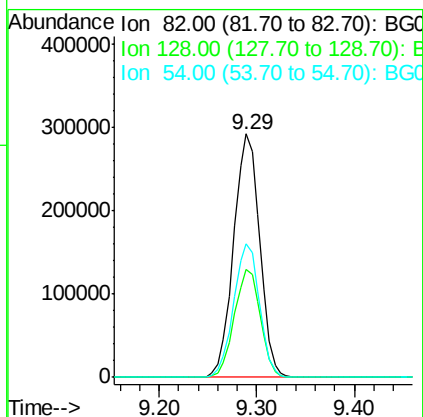
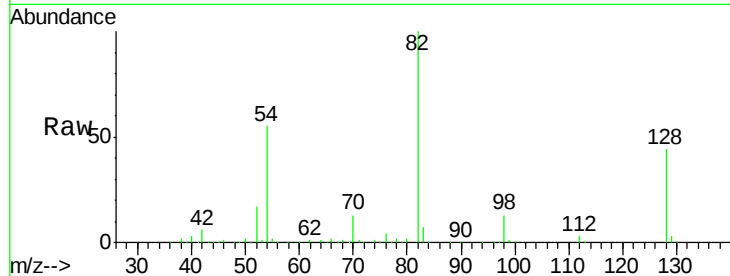
Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





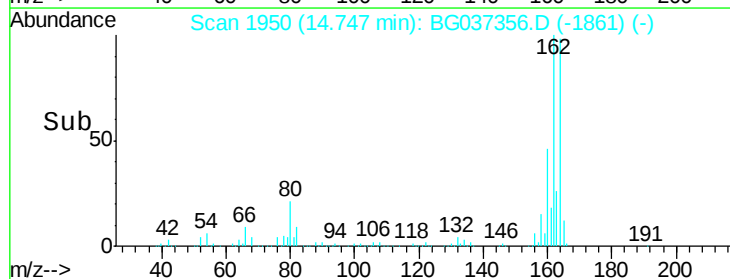
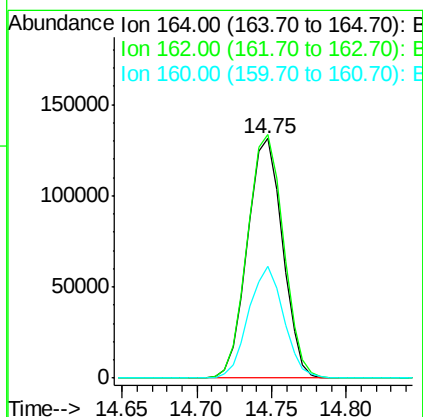
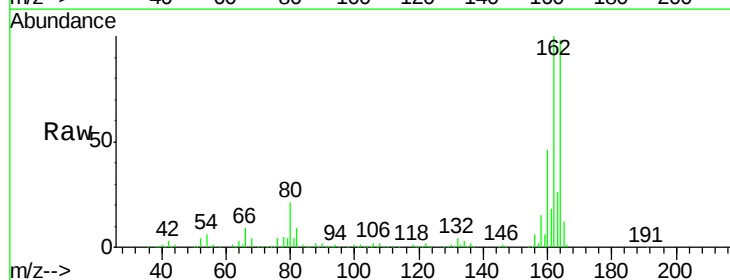
#23
 Nitrobenzene-d5
 Concen: 112.715 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG037356.D
 Acq: 16 Oct 2018 6:56

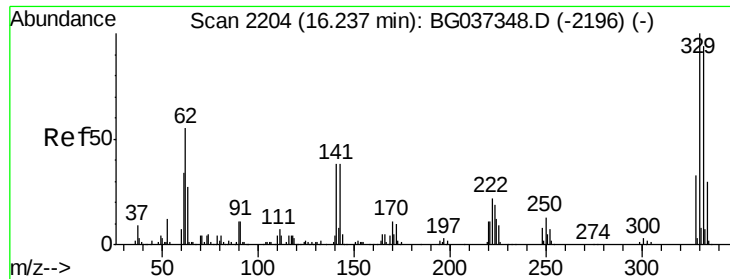
Tgt Ion: 82 Resp: 542203
 Ion Ratio Lower Upper
 82 100
 128 44.2 34.6 51.8
 54 54.6 45.3 67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BG037356.D
 Acq: 16 Oct 2018 6:56

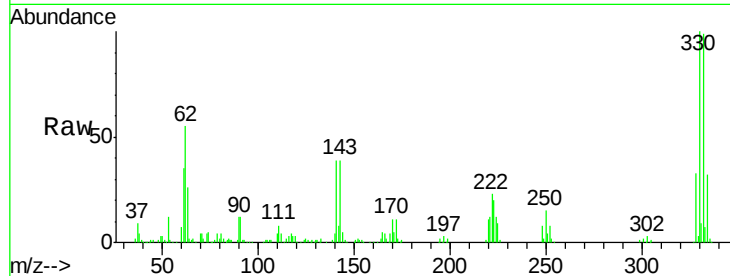
Tgt Ion: 164 Resp: 213496
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.3 121.9
 160 46.6 36.3 54.5



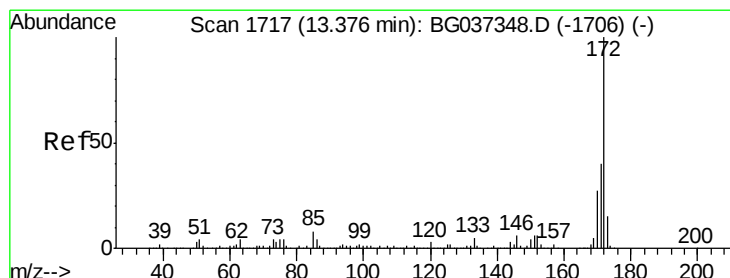
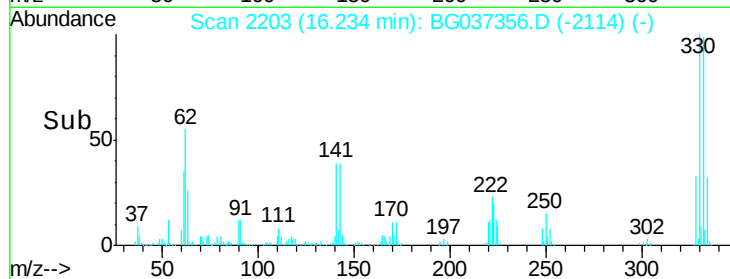
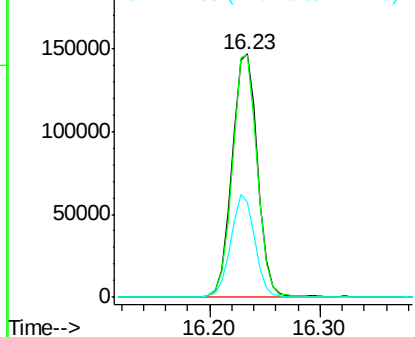


#42
 2,4,6-Tribromophenol
 Concen: 113.591 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037356.D
 Acq: 16 Oct 2018 6:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.4	117.6
141	40.0	32.2	48.2

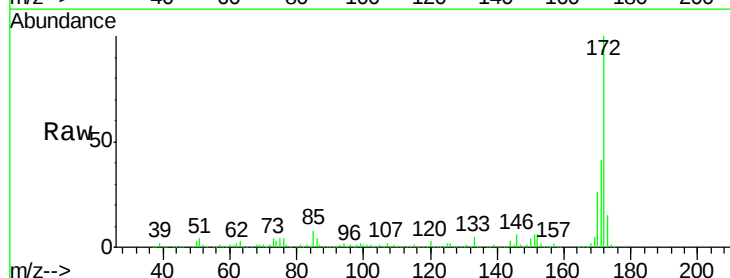


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

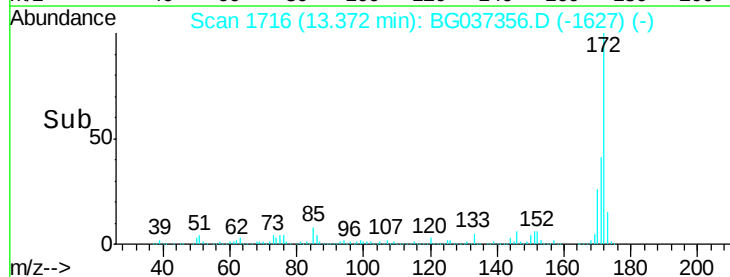
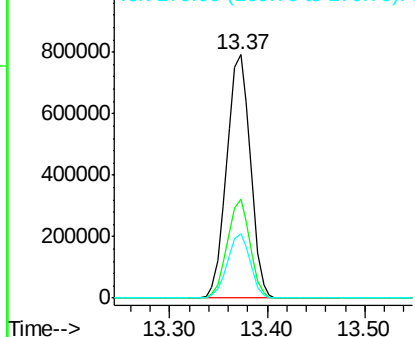


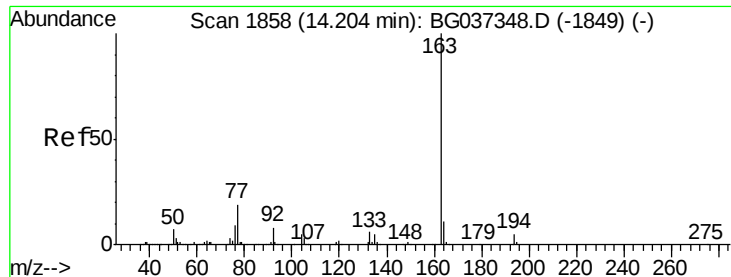
#45
 2-Fluorobiphenyl
 Concen: 93.521 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037356.D
 Acq: 16 Oct 2018 6:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.6	31.0	46.4
170	26.4	20.2	30.2



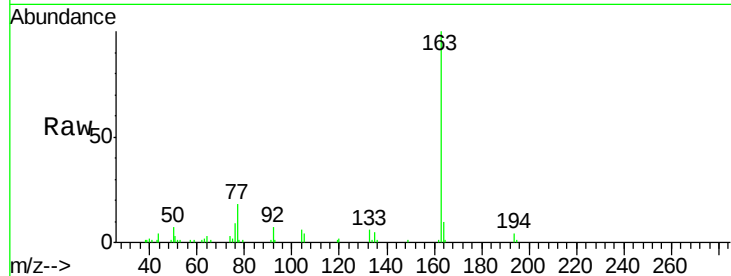
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



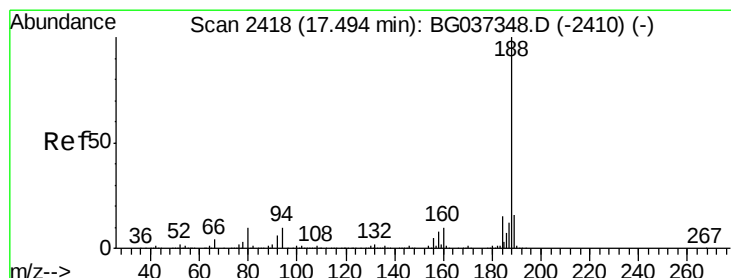
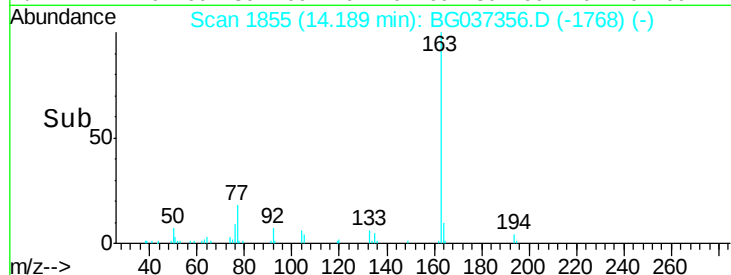
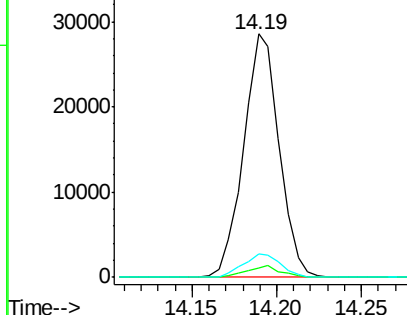


#50
Dimethylphthalate
Concen: 2.491 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BG037356.D
Acq: 16 Oct 2018 6:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.6	8.5	12.7

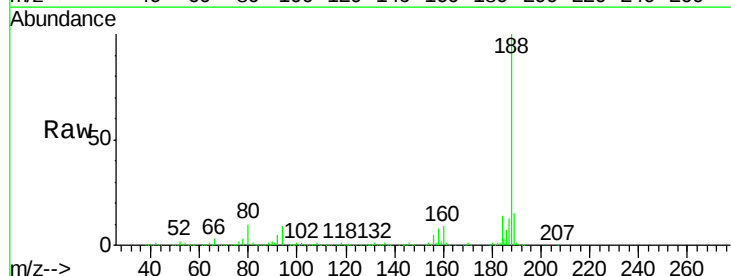


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

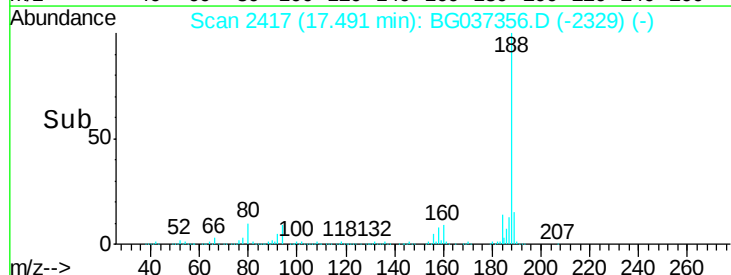
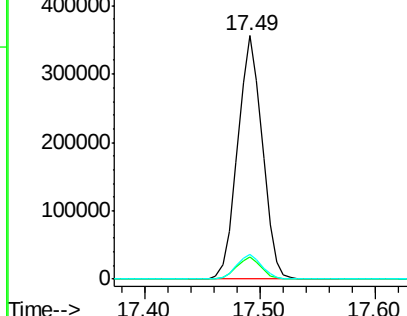


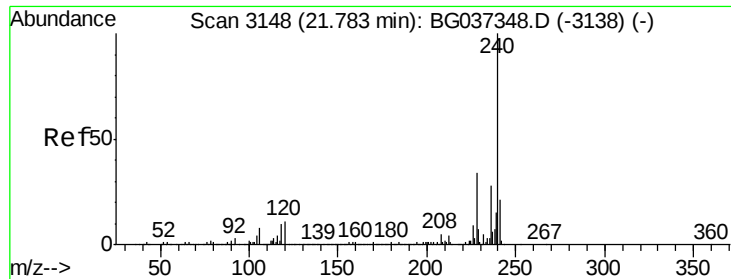
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037356.D
Acq: 16 Oct 2018 6:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.3	7.7	11.5



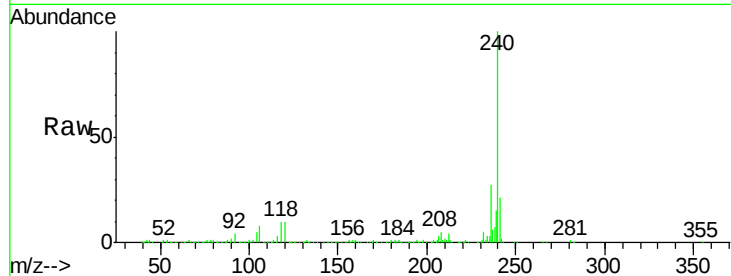
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



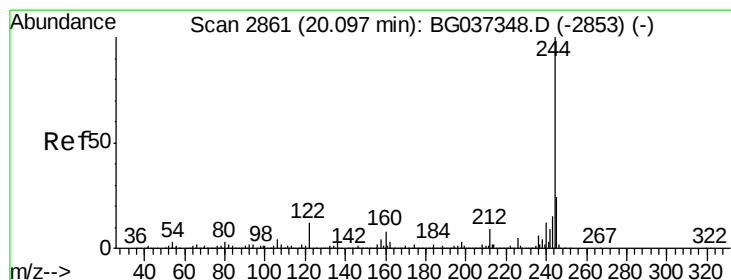
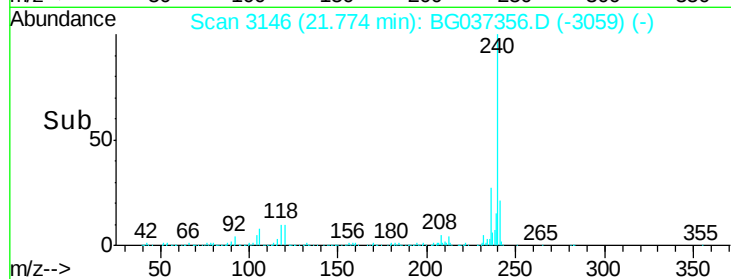
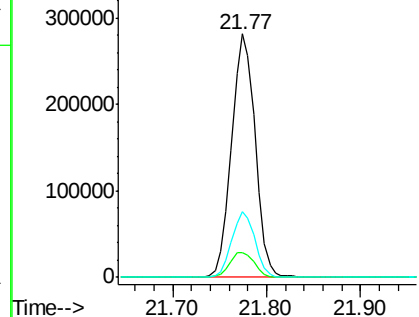


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG037356.D
Acq: 16 Oct 2018 6:56

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.1	12.1
236	27.0	21.4	32.0

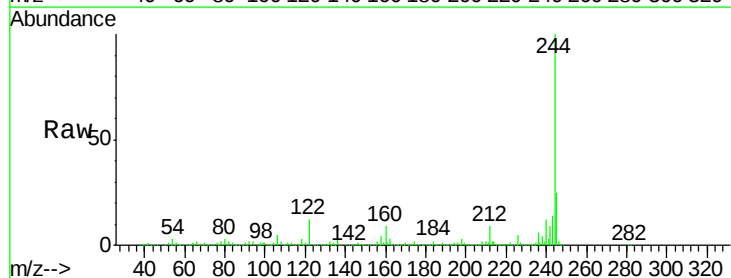


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

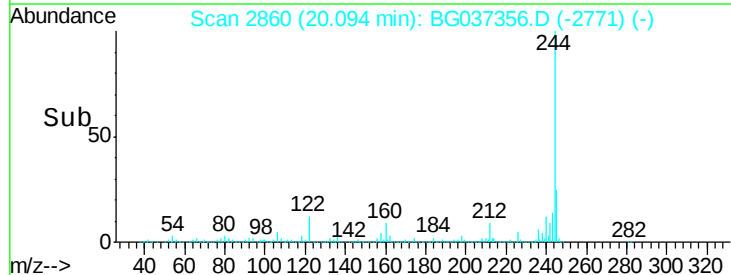
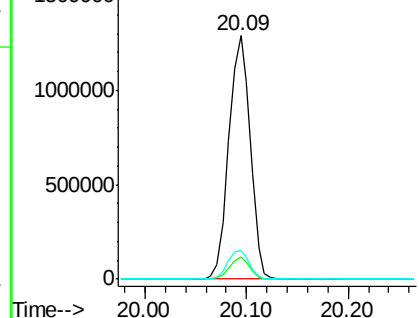


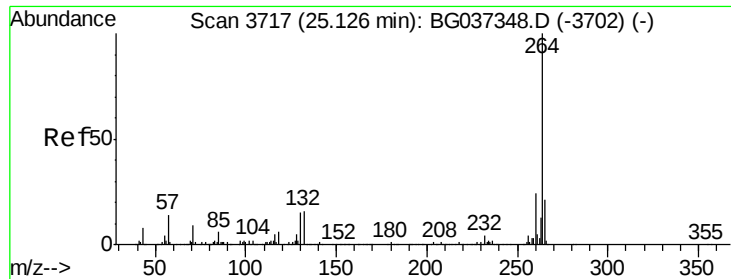
#79
Terphenyl-d14
Concen: 80.792 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG037356.D
Acq: 16 Oct 2018 6:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	6.5	9.7
122	12.0	9.0	13.4



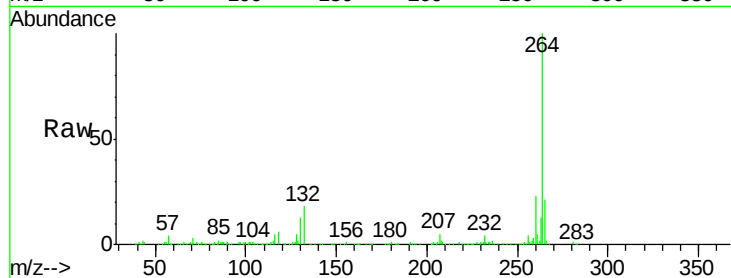
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.03 min
Lab File: BG037356.D
Acq: 16 Oct 2018 6:56

Tgt Ion:	264	Resp:	497292
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	20.9	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

