

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037117.D
 Acq On : 2 Oct 2018 23:10
 Operator : JU/SJ
 Sample : J5187-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

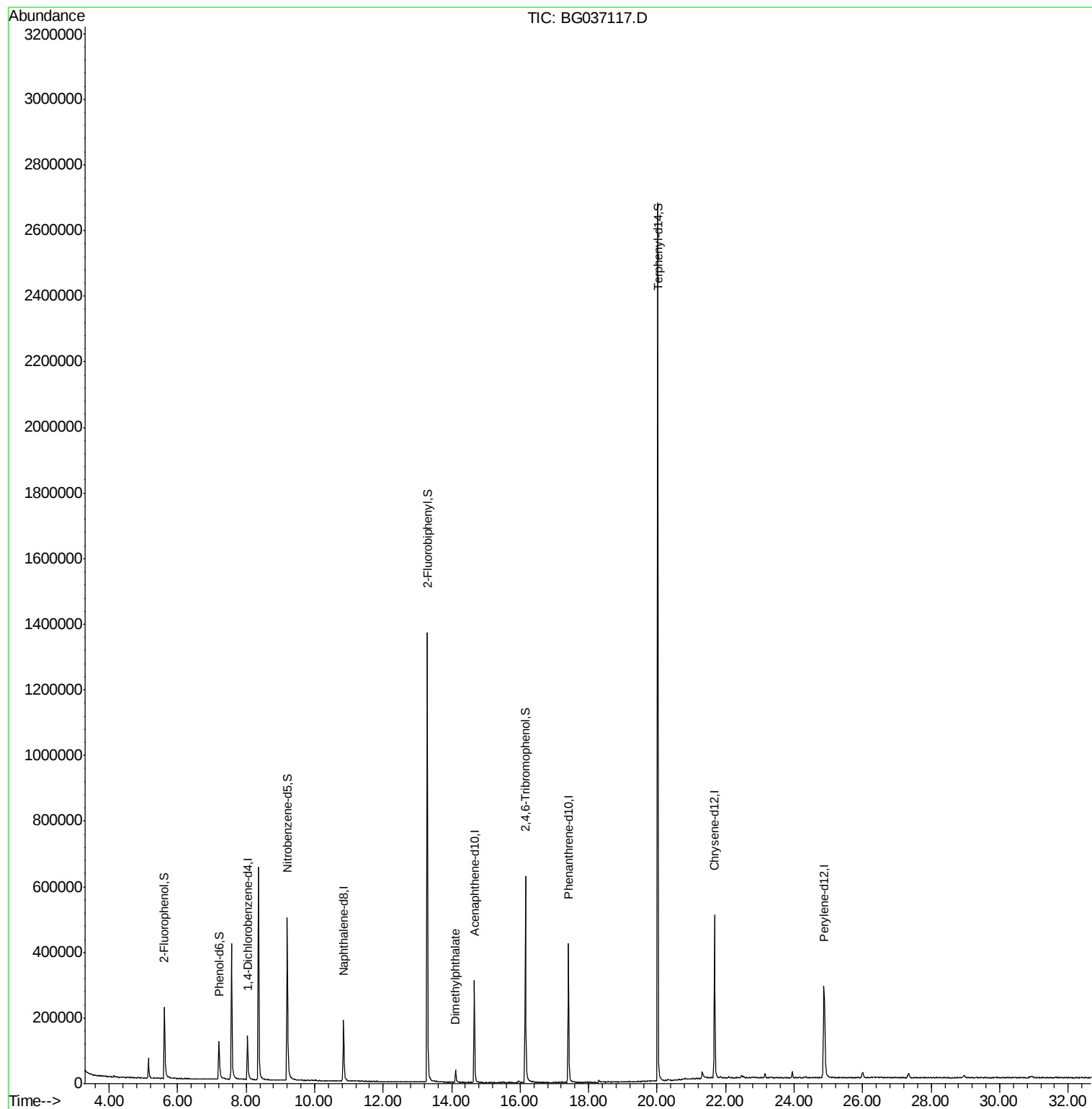
Quant Time: Oct 03 02:51:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

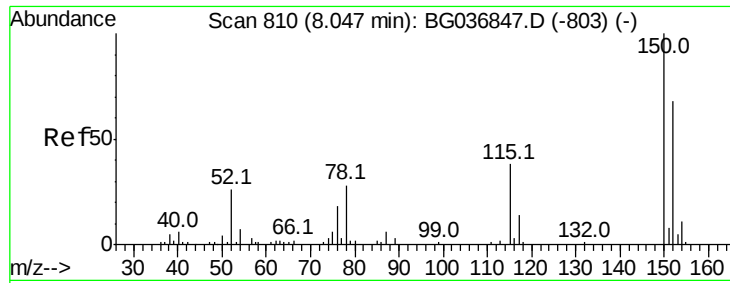
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	47337	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	193843	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	120591	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	305301	20.00	ng	0.00
75) Chrysene-d12	21.68	240	324344	20.00	ng	-0.01
86) Perylene-d12	24.87	264	318142	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	117023	47.41	ng	0.00
7) Phenol-d6	7.20	99	94771	24.82	ng	0.00
23) Nitrobenzene-d5	9.20	82	371324	102.58	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	127039	88.05	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	787240	97.23	ng	-0.01
78) Terphenyl-d14	20.02	244	1314365	106.56	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.11	163	31764	3.272	ng	# 97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
Data File : BG037117.D
Acq On : 2 Oct 2018 23:10
Operator : JU/SJ
Sample : J5187-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 03 02:51:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

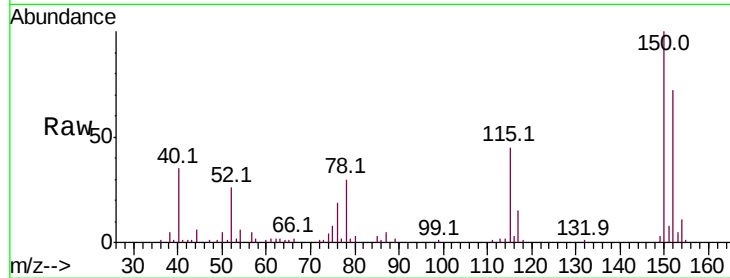




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG037117.D
Acq: 2 Oct 2018 23:10

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.4	119.5	179.3
115	62.3	44.5	66.7

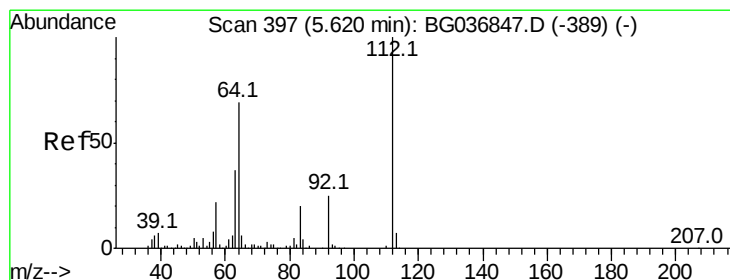
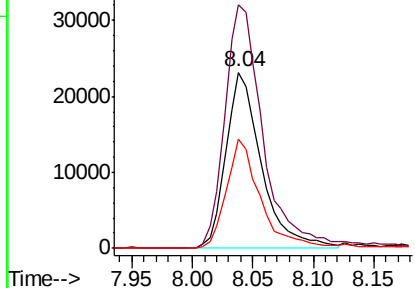
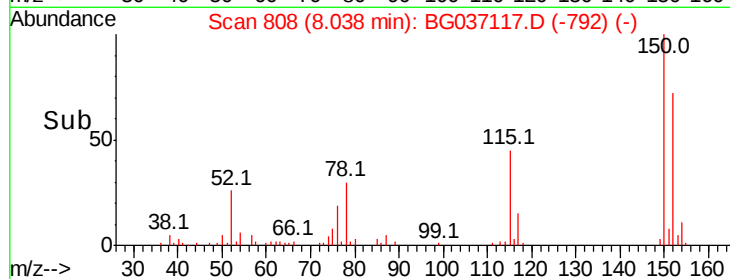


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

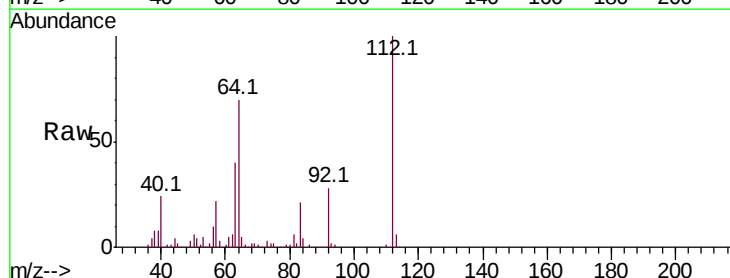
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 47.410 ng
RT: 5.61 min Scan# 395
Delta R.T. -0.01 min
Lab File: BG037117.D
Acq: 2 Oct 2018 23:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	57.2	85.8
63	39.6	30.8	46.2

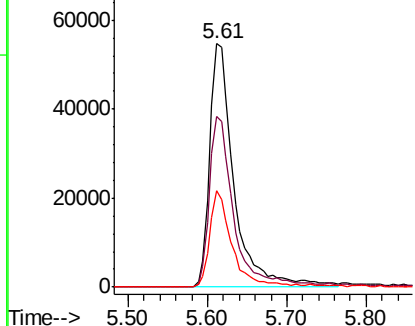
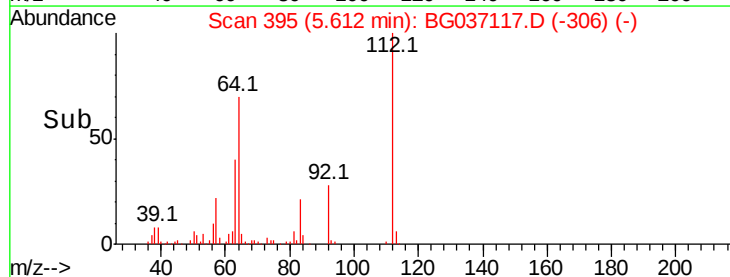


Abundance

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: 24.816 ng

RT: 7.20 min Scan# 666

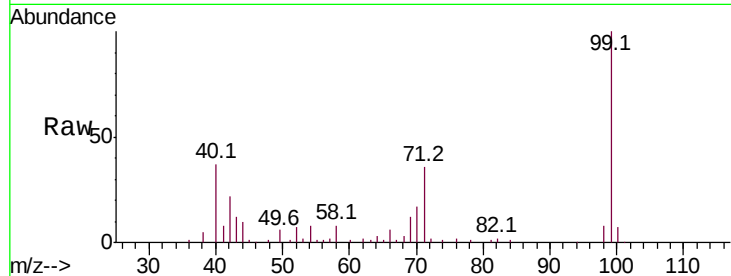
Delta R.T. -0.01 min

Lab File: BG037117.D

Acq: 2 Oct 2018 23:10

Tot Ion: 99 Resp: 94771

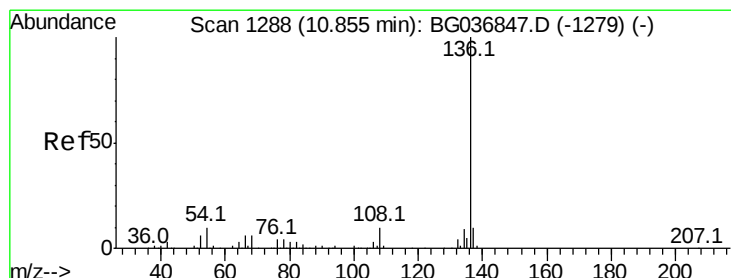
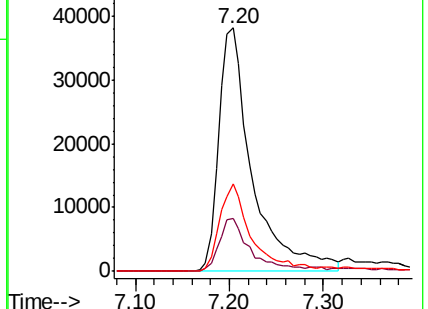
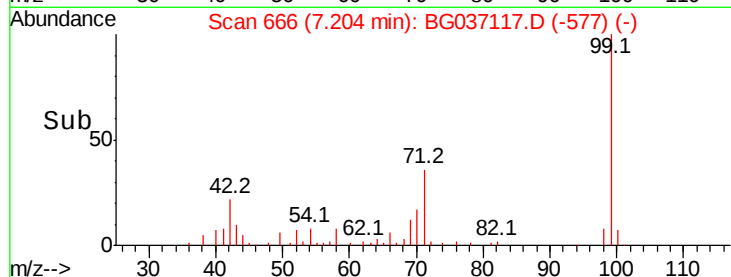
Ion	Ratio	Lower	Upper
99	100		
42	21.5	16.5	24.7
71	35.8	29.4	44.2



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: 10.84 min Scan# 1285

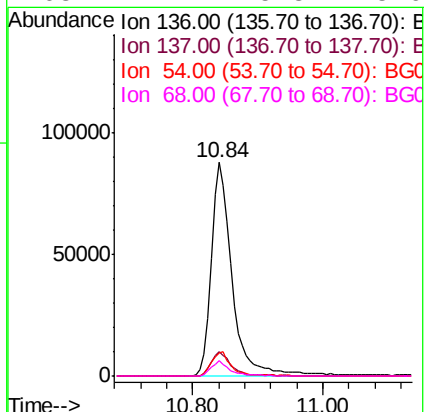
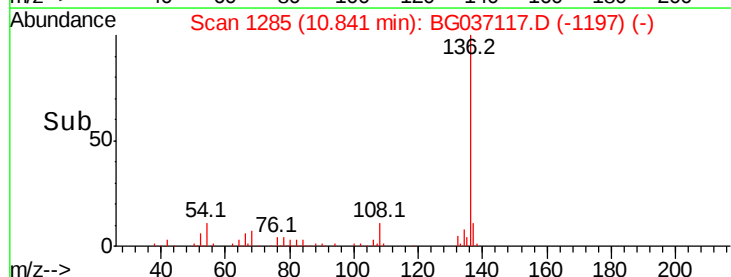
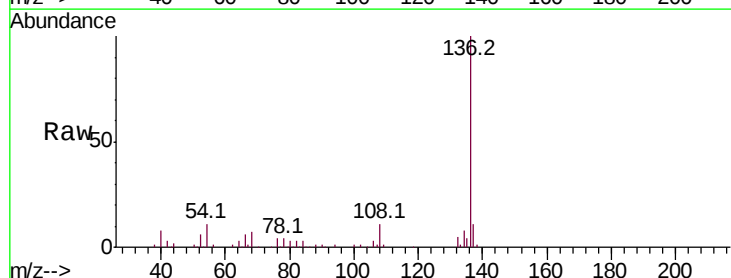
Delta R.T. -0.01 min

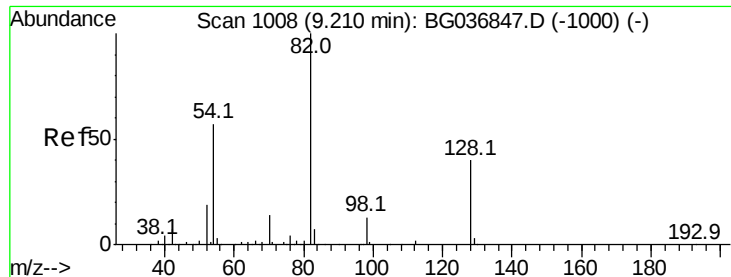
Lab File: BG037117.D

Acq: 2 Oct 2018 23:10

Tgt Ion: 136 Resp: 193843

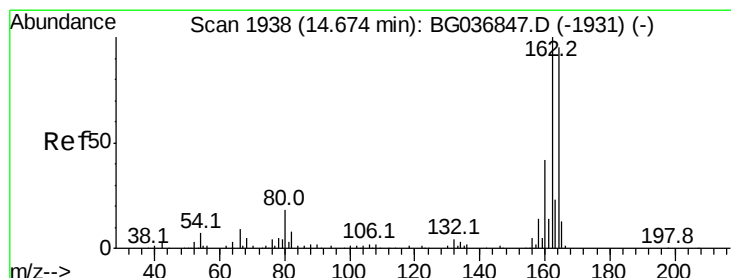
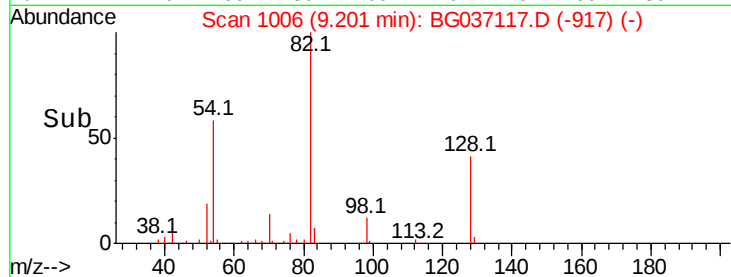
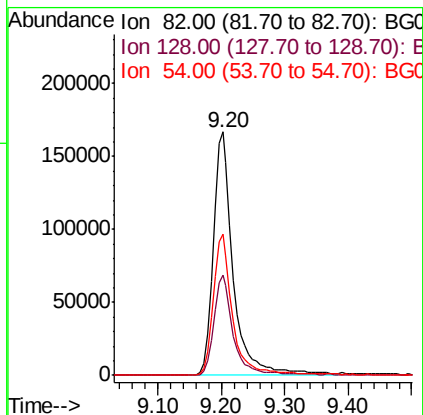
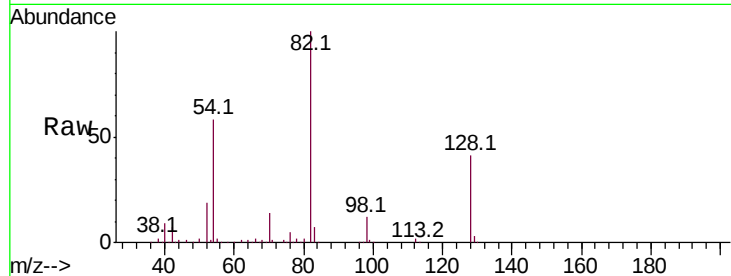
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	10.6	9.2	13.8
68	7.1	5.8	8.6





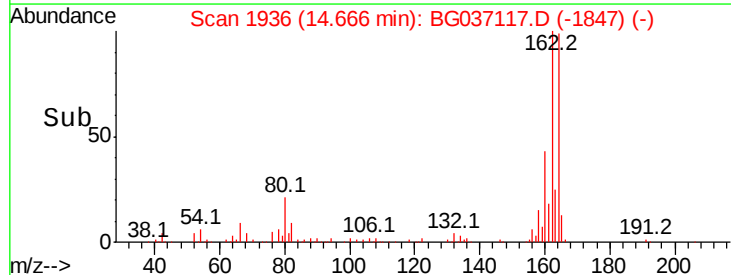
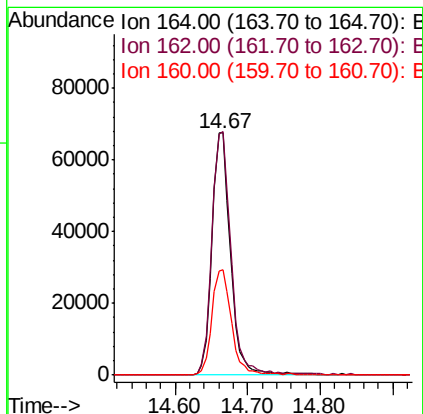
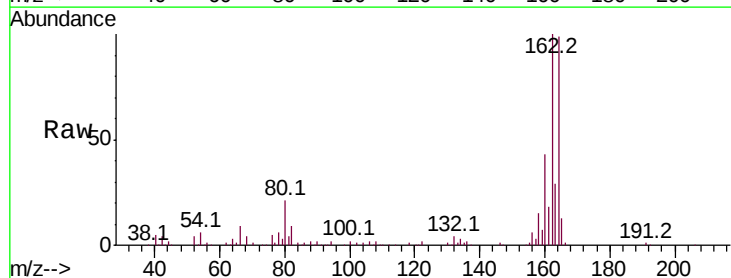
#23
Nitrobenzene-d5
Concen: 102.582 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037117.D
Acq: 2 Oct 2018 23:10

Tot Ion	82	Resp	371324
Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.3	49.9
54	57.8	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037117.D
Acq: 2 Oct 2018 23:10

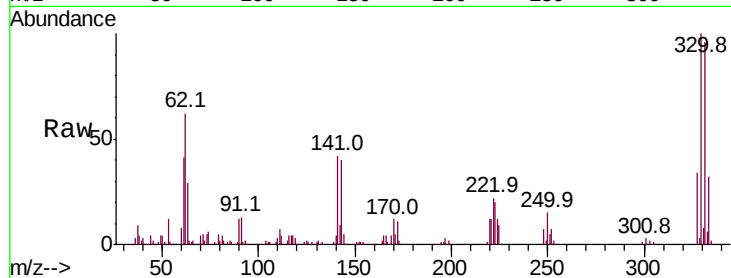
Tgt Ion	164	Resp	120591
Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.7	121.1
160	43.6	35.3	52.9





#41
 2,4,6-Tribromophenol
 Concen: 88.050 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG037117.D
 Acq: 2 Oct 2018 23:10

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	75.4	113.2
141	41.9	30.7	46.1

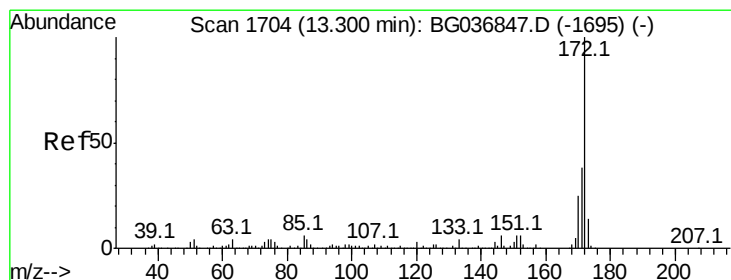
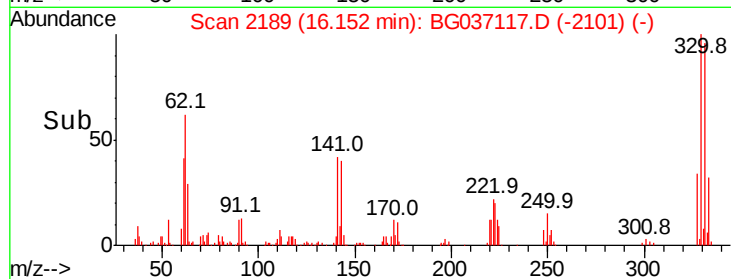
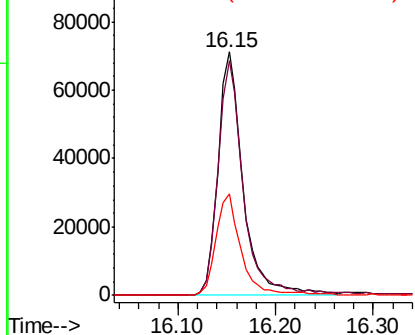


Abundance

Ion 329.80 (329.50 to 330.50): E

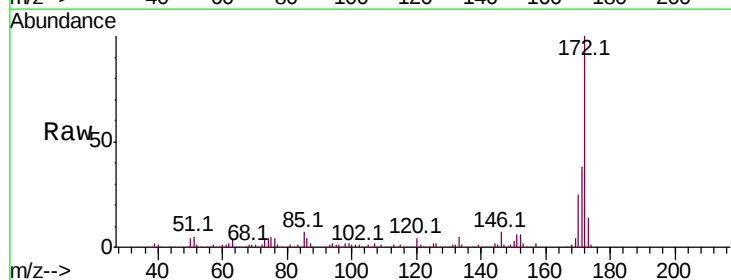
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.230 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG037117.D
 Acq: 2 Oct 2018 23:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.3	46.9
170	25.3	21.0	31.6

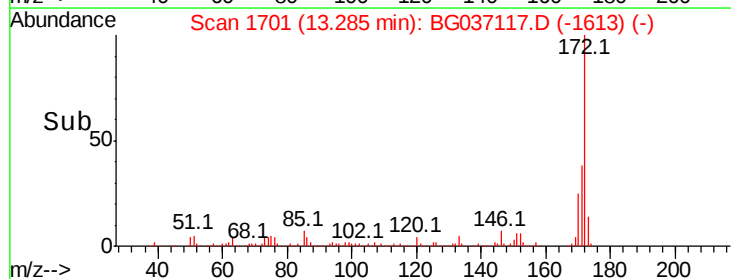
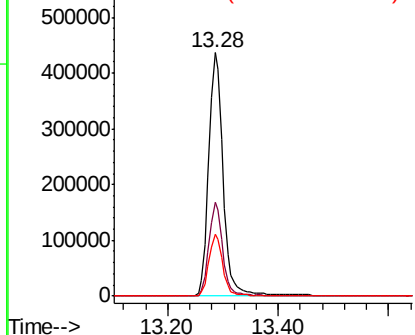


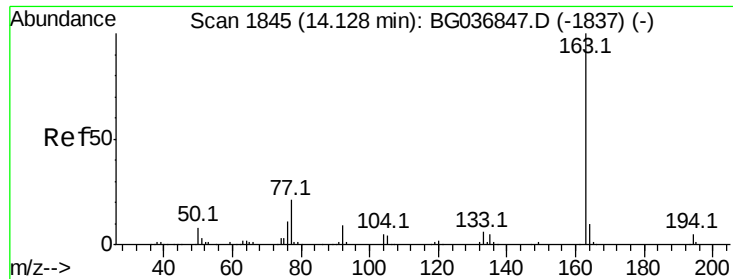
Abundance

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





#49

Dimethylphthalate

Concen: 3.272 ng

RT: 14.11 min Scan# 1842

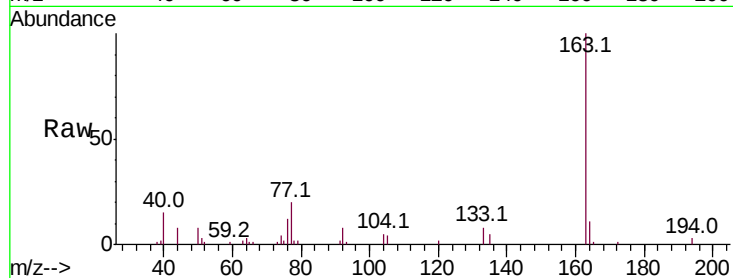
Delta R.T. -0.01 min

Lab File: BG037117.D

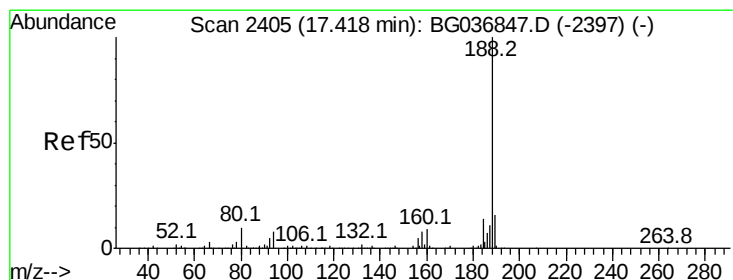
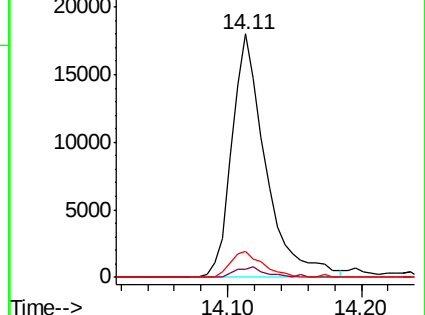
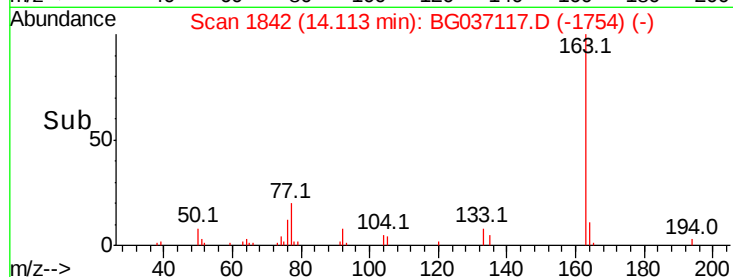
Acq: 2 Oct 2018 23:10

Tot Ion:163 Resp: 31764

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.0	6.0#
164	10.6	8.1	12.1



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2403

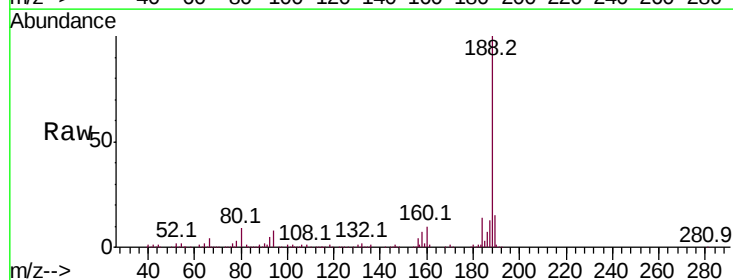
Delta R.T. -0.01 min

Lab File: BG037117.D

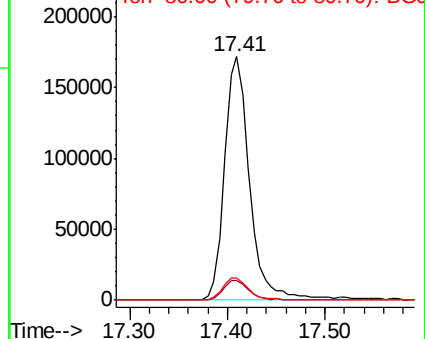
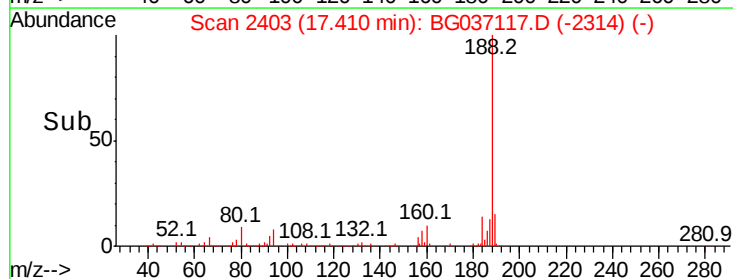
Acq: 2 Oct 2018 23:10

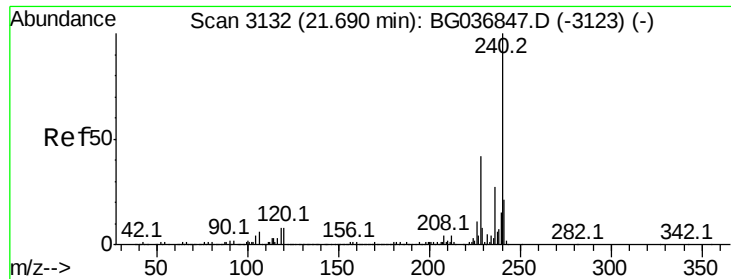
Tgt Ion:188 Resp: 305301

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	9.1	8.1	12.1



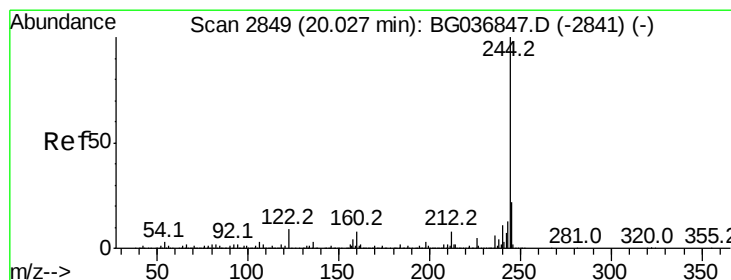
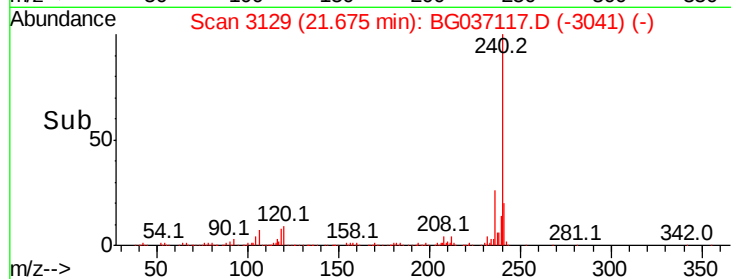
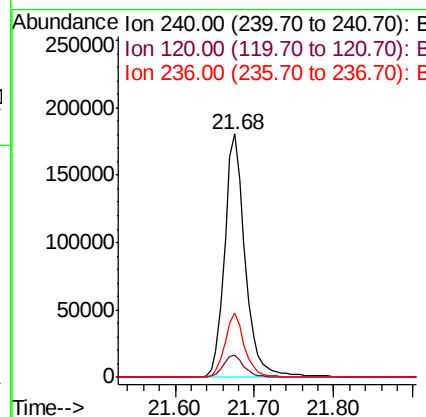
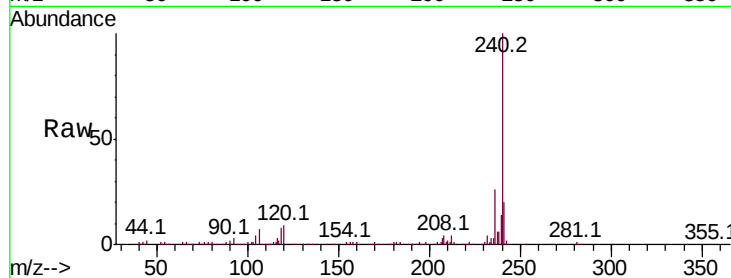
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





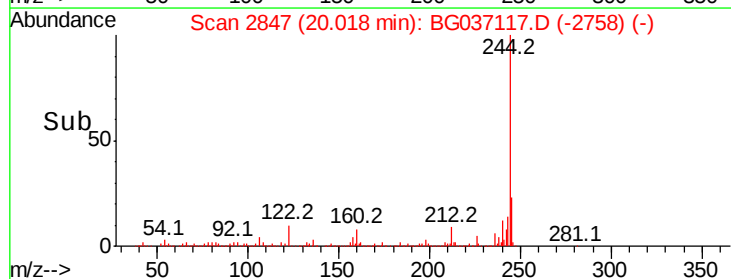
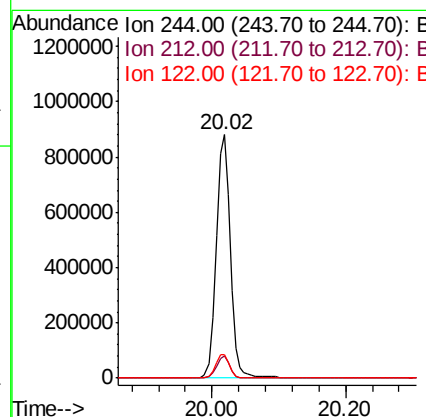
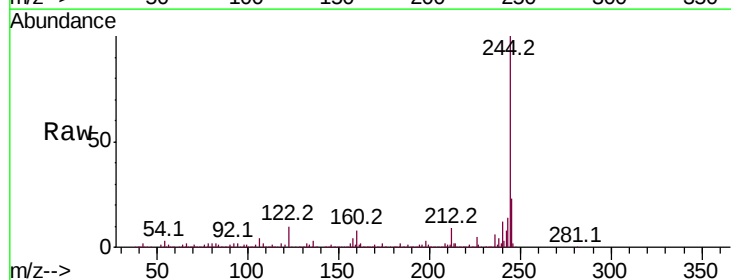
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG037117.D
 Acq: 2 Oct 2018 23:10

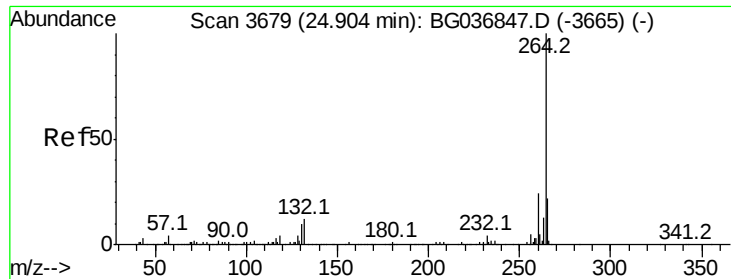
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.9	10.3
236	26.3	21.2	31.8



#78
 Terphenyl-d14
 Concen: 106.557 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG037117.D
 Acq: 2 Oct 2018 23:10

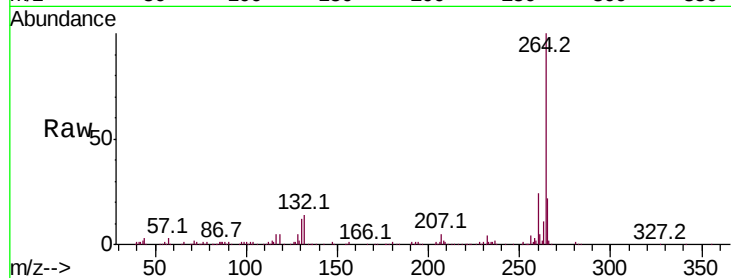
Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.8	7.1	10.7





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3673
 Delta R.T. -0.03 min
 Lab File: BG037117.D
 Acq: 2 Oct 2018 23:10

Tot Ion:	264	Resp:	318142
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	22.1	17.4	26.0



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

