

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037116.D
 Acq On : 2 Oct 2018 22:31
 Operator : JU/SJ
 Sample : J5187-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

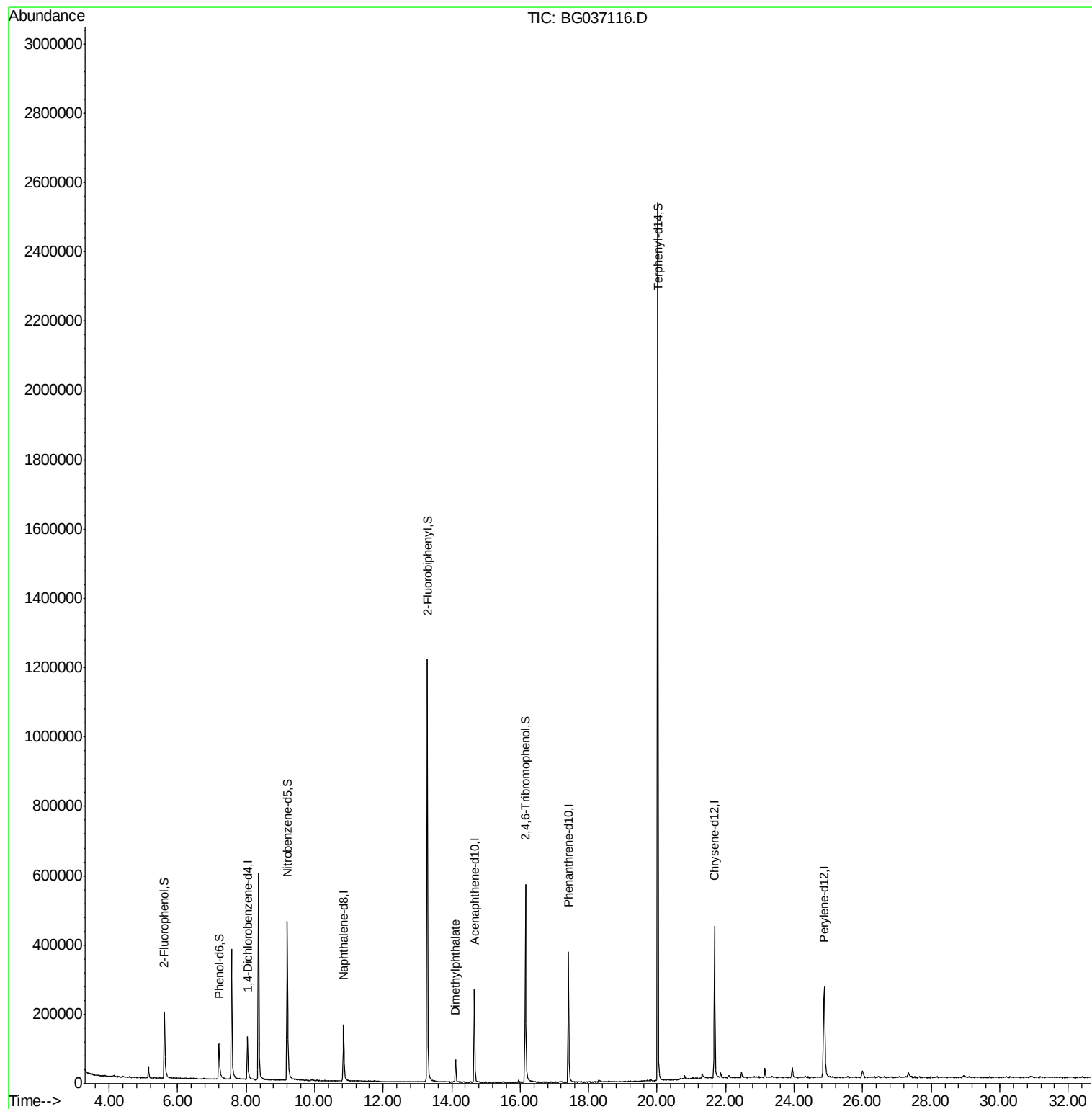
Quant Time: Oct 03 02:50:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

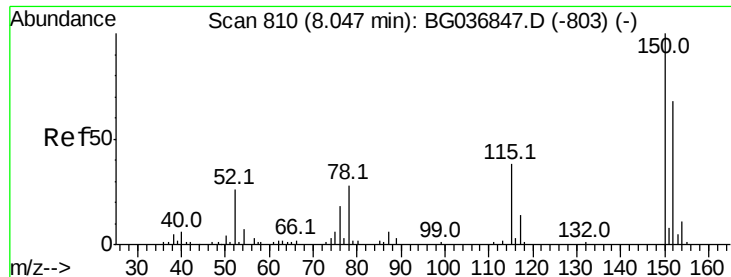
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42351	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	164375	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	104046	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	271765	20.00	ng	0.00
75) Chrysene-d12	21.67	240	291843	20.00	ng	-0.01
86) Perylene-d12	24.88	264	290070	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	104864	47.49	ng	0.00
7) Phenol-d6	7.20	99	85863	25.13	ng	0.00
23) Nitrobenzene-d5	9.20	82	343358	111.86	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	117654	94.51	ng	-0.01
44) 2-Fluorobiphenyl	13.28	172	716599	102.58	ng	-0.01
78) Terphenyl-d14	20.02	244	1236823	111.44	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	55021	6.570	ng	Qvalue # 99

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

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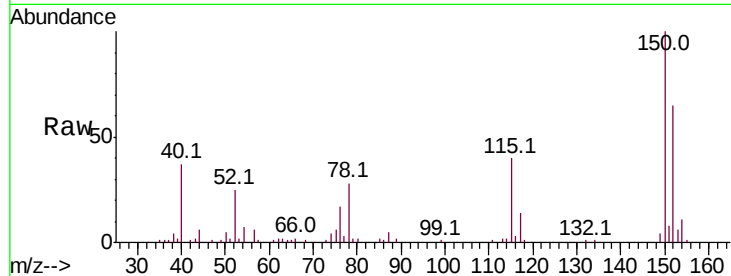




#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BG037116.D
 Acq: 2 Oct 2018 22:31

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.5	179.3
115	61.6	44.5	66.7

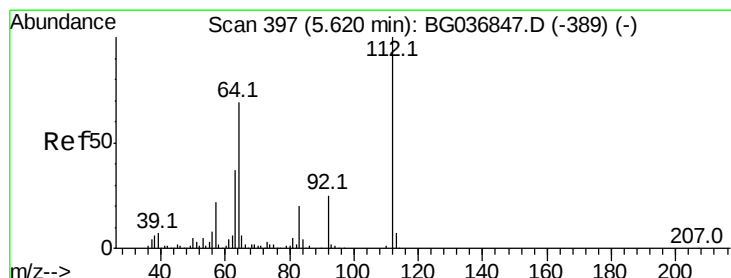
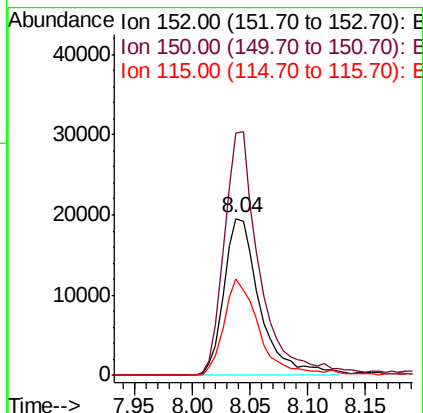
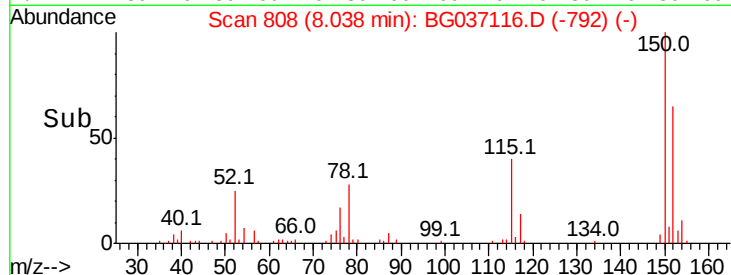


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

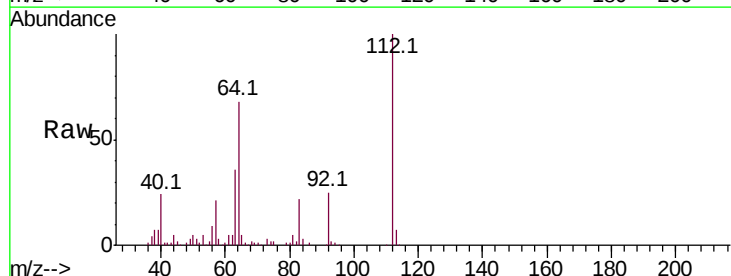
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 47.486 ng
 RT: 5.62 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BG037116.D
 Acq: 2 Oct 2018 22:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	57.2	85.8
63	36.0	30.8	46.2

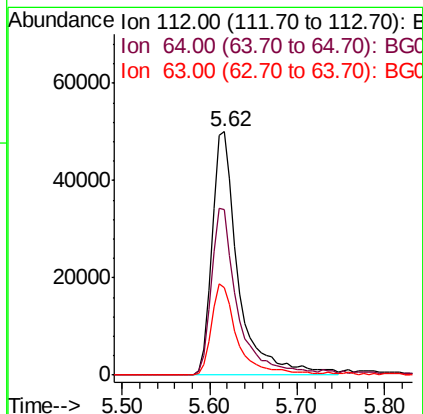
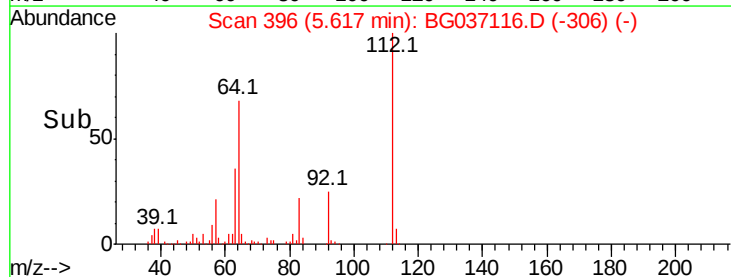


Abundance

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: 25.131 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037116.D

Acq: 2 Oct 2018 22:31

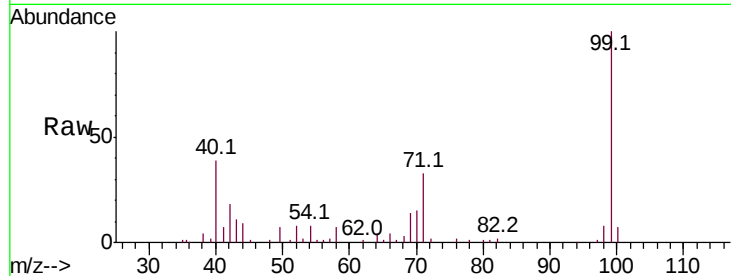
Tot Ion: 99 Resp: 85863

Ion Ratio Lower Upper

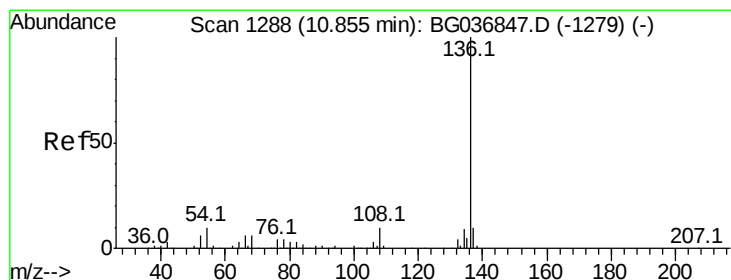
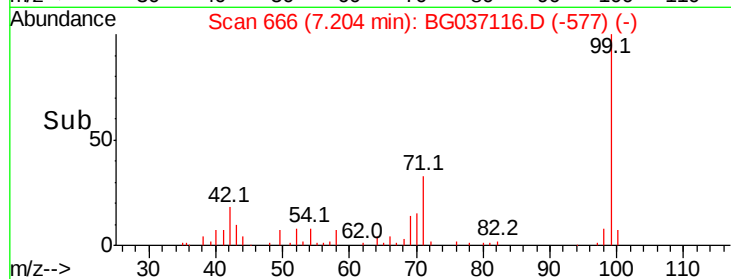
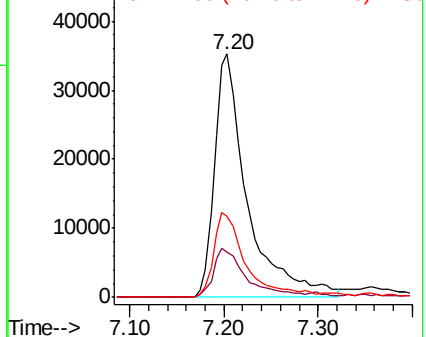
99 100

42 18.5 16.5 24.7

71 33.2 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: BG037116.D

Acq: 2 Oct 2018 22:31

Tgt Ion:136 Resp: 164375

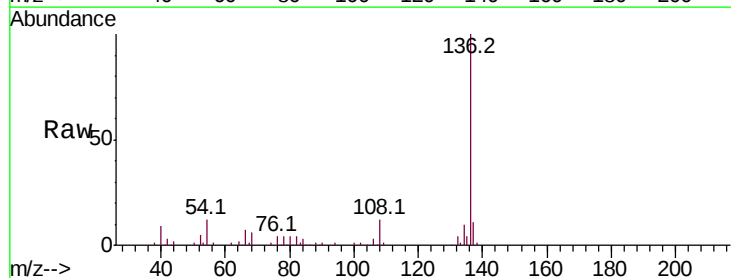
Ion Ratio Lower Upper

136 100

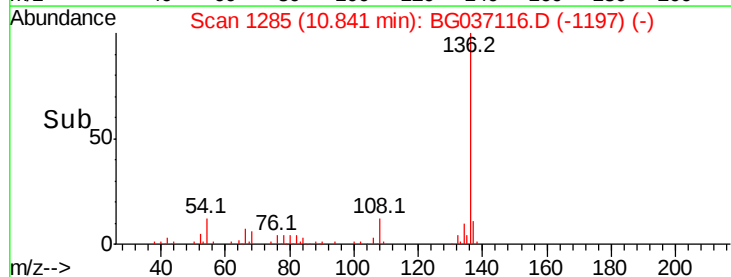
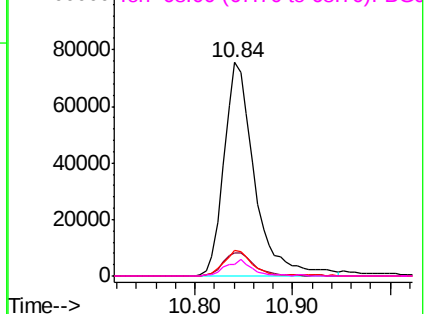
137 11.0 8.8 13.2

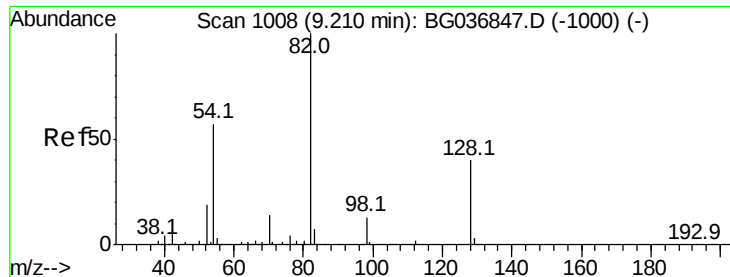
54 11.8 9.2 13.8

68 5.6 5.8 8.6#



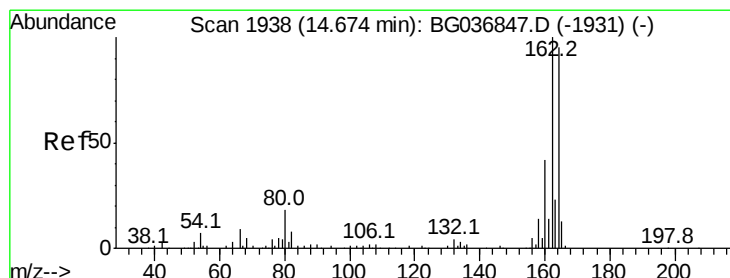
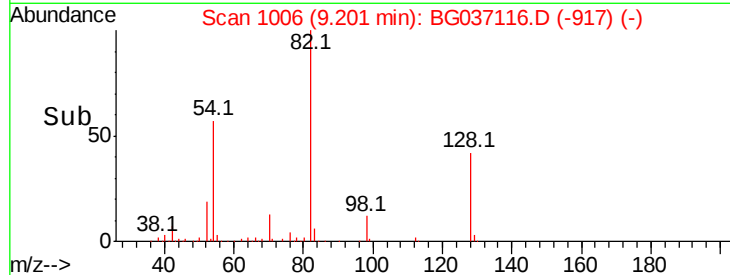
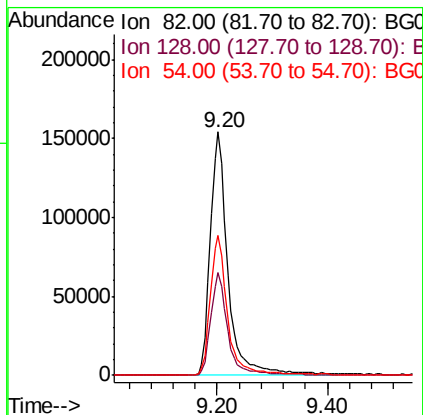
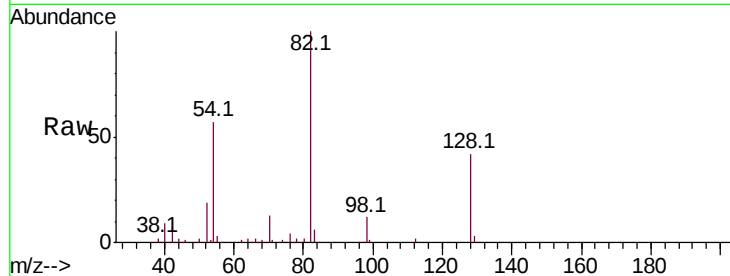
Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





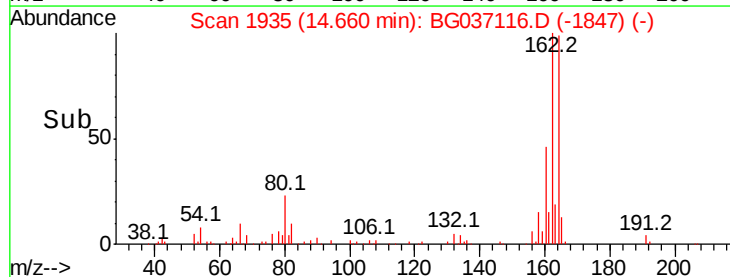
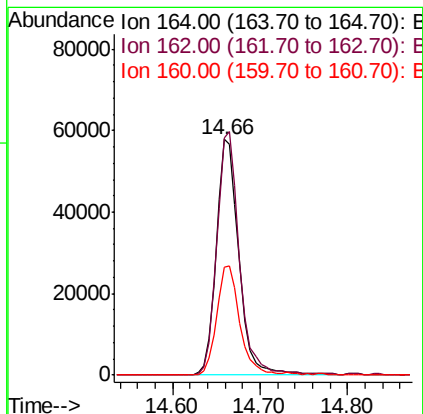
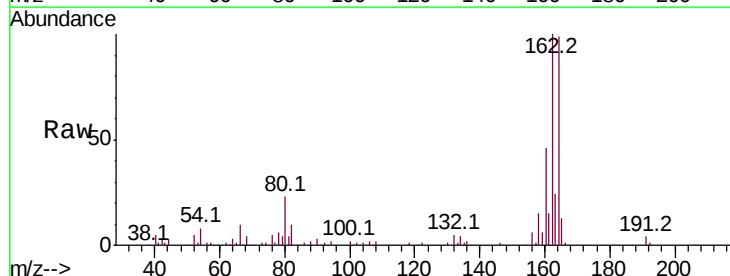
#23
Nitrobenzene-d5
Concen: 111.861 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037116.D
Acq: 2 Oct 2018 22:31

Tot Ion	82	Resp	343358
Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.3	49.9
54	57.3	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037116.D
Acq: 2 Oct 2018 22:31

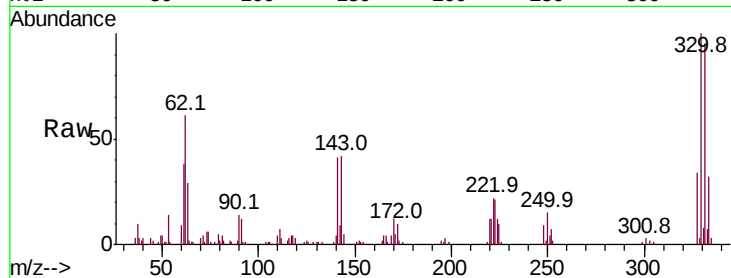
Tgt Ion	164	Resp	104046
Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.7	121.1
160	45.9	35.3	52.9





#41
 2,4,6-Tribromophenol
 Concen: 94.513 ng
 RT: 16.15 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG037116.D
 Acq: 2 Oct 2018 22:31

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	75.4	113.2
141	42.1	30.7	46.1

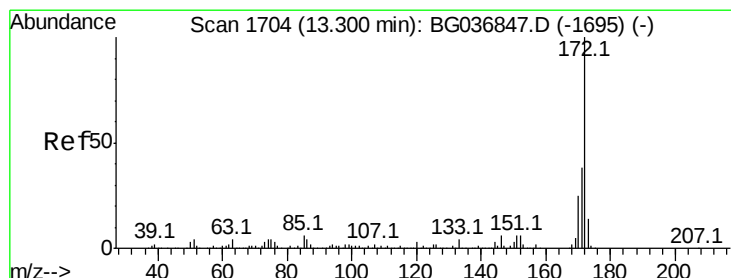
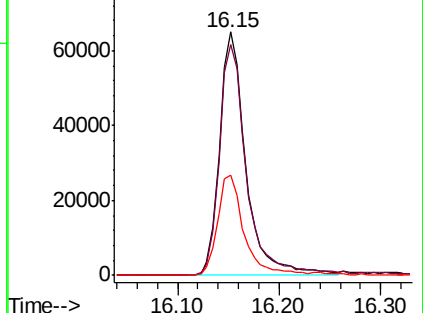
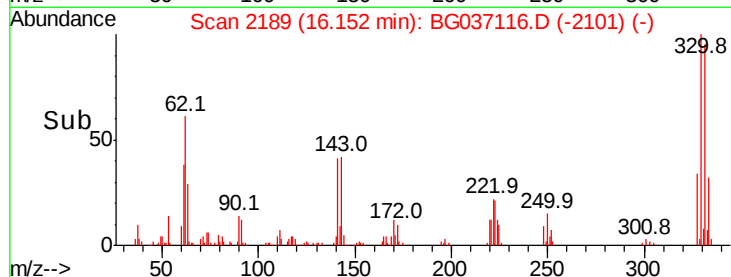


Abundance

Ion 329.80 (329.50 to 330.50): E

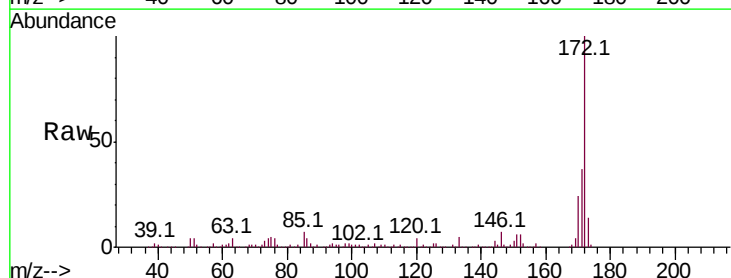
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 102.579 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG037116.D
 Acq: 2 Oct 2018 22:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.3	46.9
170	24.3	21.0	31.6

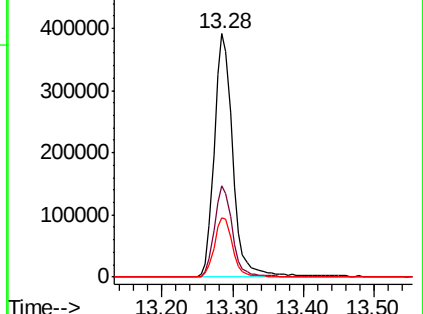
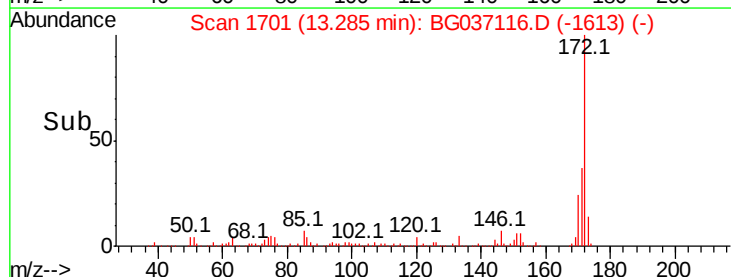


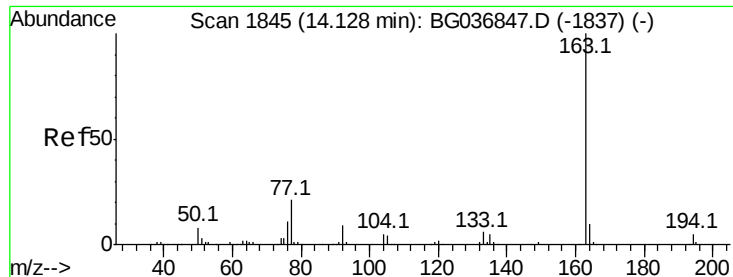
Abundance

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: 6.570 ng

RT: 14.11 min Scan# 1842

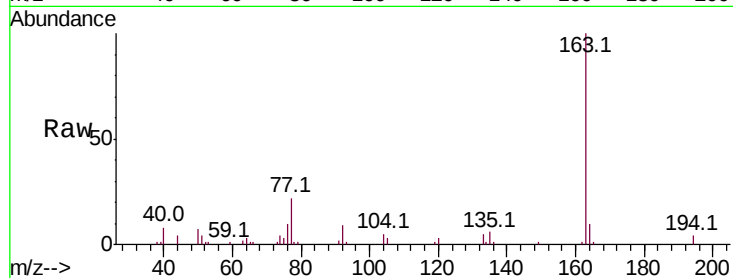
Delta R.T. -0.01 min

Lab File: BG037116.D

Acq: 2 Oct 2018 22:31

Tot Ion:163 Resp: 55021

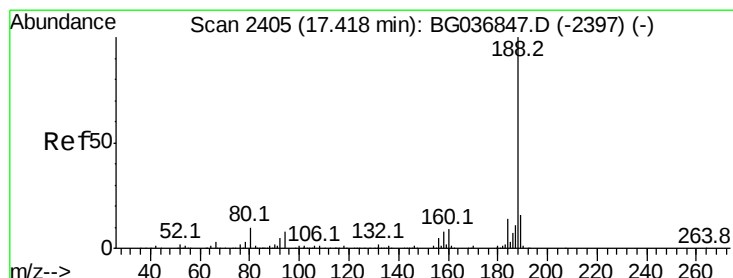
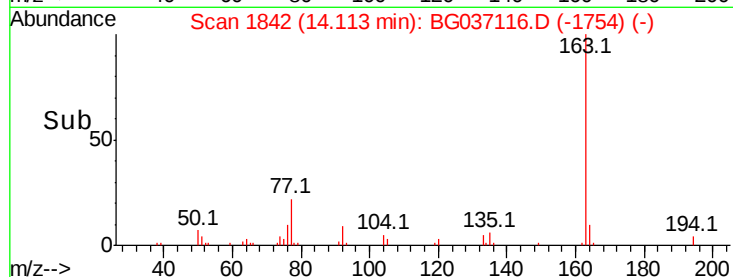
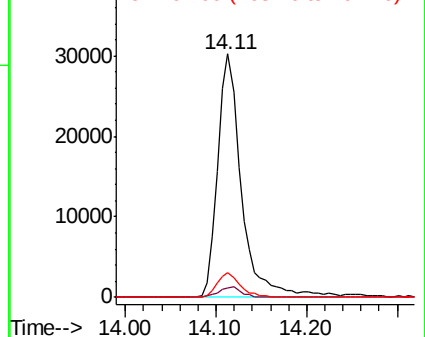
Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	10.1	8.1	12.1



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

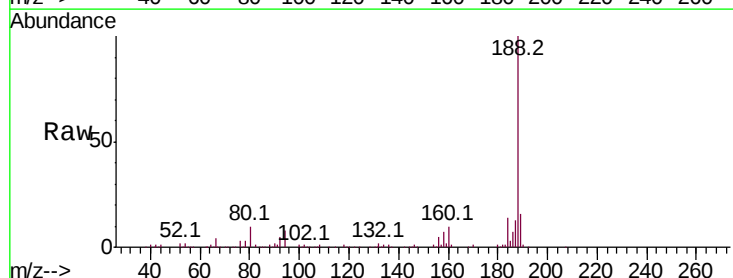
Delta R.T. -0.01 min

Lab File: BG037116.D

Acq: 2 Oct 2018 22:31

Tgt Ion:188 Resp: 271765

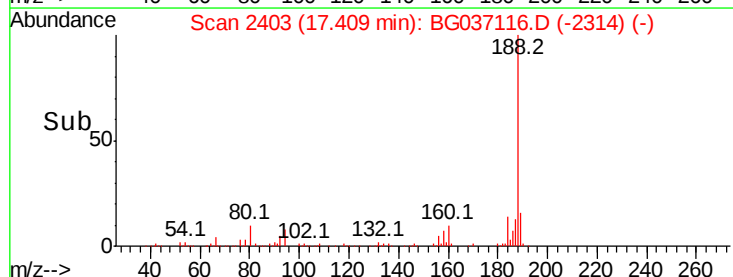
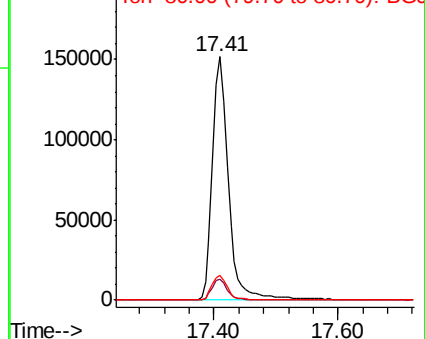
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	10.2	8.1	12.1

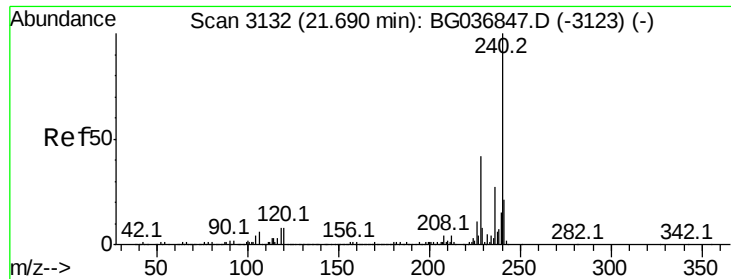


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3129

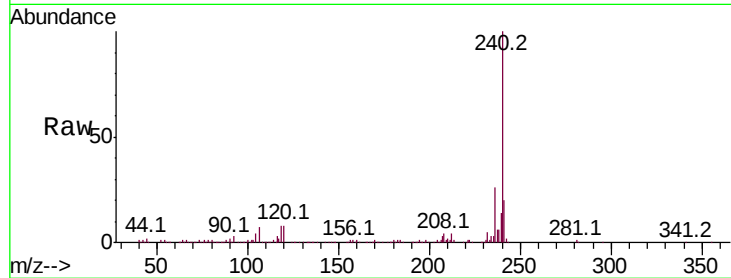
Delta R.T. -0.01 min

Lab File: BG037116.D

Acq: 2 Oct 2018 22:31

Tot Ion:240 Resp: 291843

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.9	10.3
236	26.2	21.2	31.8

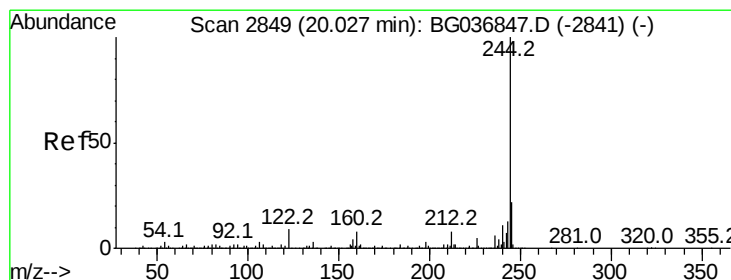
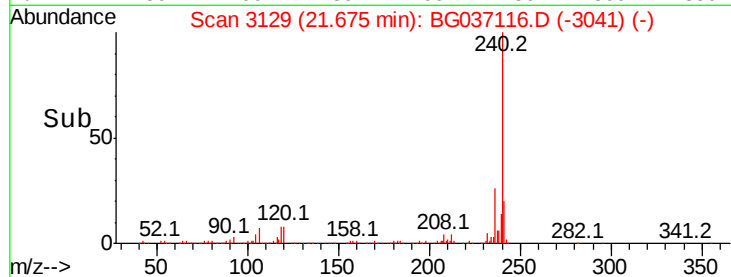
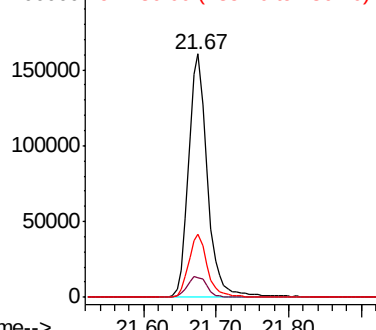


Abundance

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



#78

Terphenyl-d14

Concen: 111.437 ng

RT: 20.02 min Scan# 2847

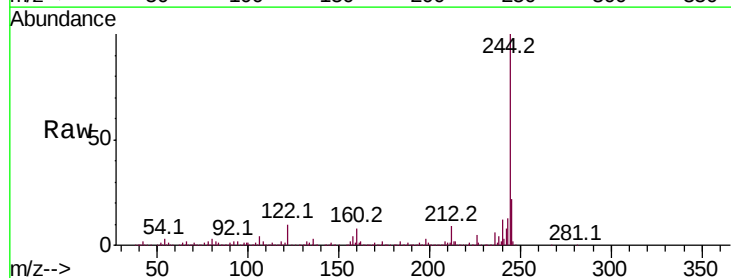
Delta R.T. -0.01 min

Lab File: BG037116.D

Acq: 2 Oct 2018 22:31

Tgt Ion:244 Resp: 1236823

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.9	7.1	10.7

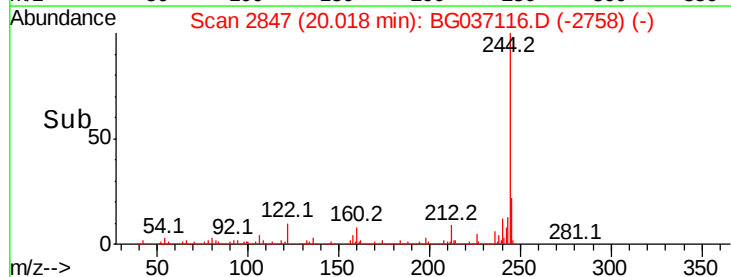
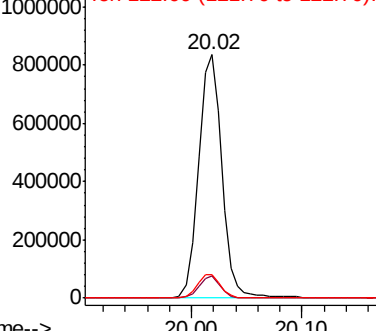


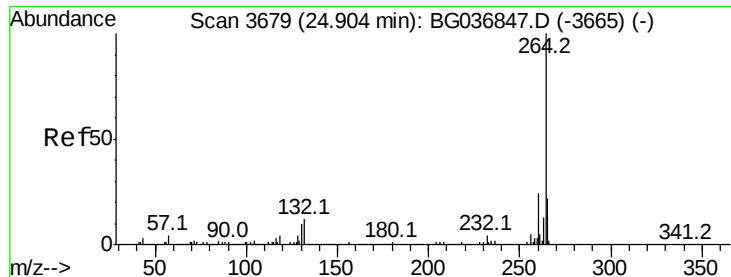
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

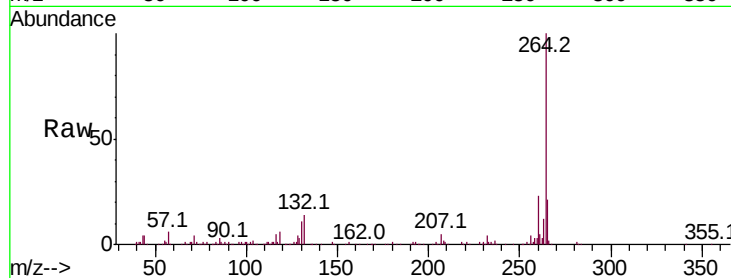
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037116.D
Acq: 2 Oct 2018 22:31

Tot Ion:	264	Resp:	290070
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	21.3	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

