

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
 Data File : BG037123.D
 Acq On : 3 Oct 2018 3:04
 Operator : JU/SJ
 Sample : PB113408BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 03 03:50:19 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

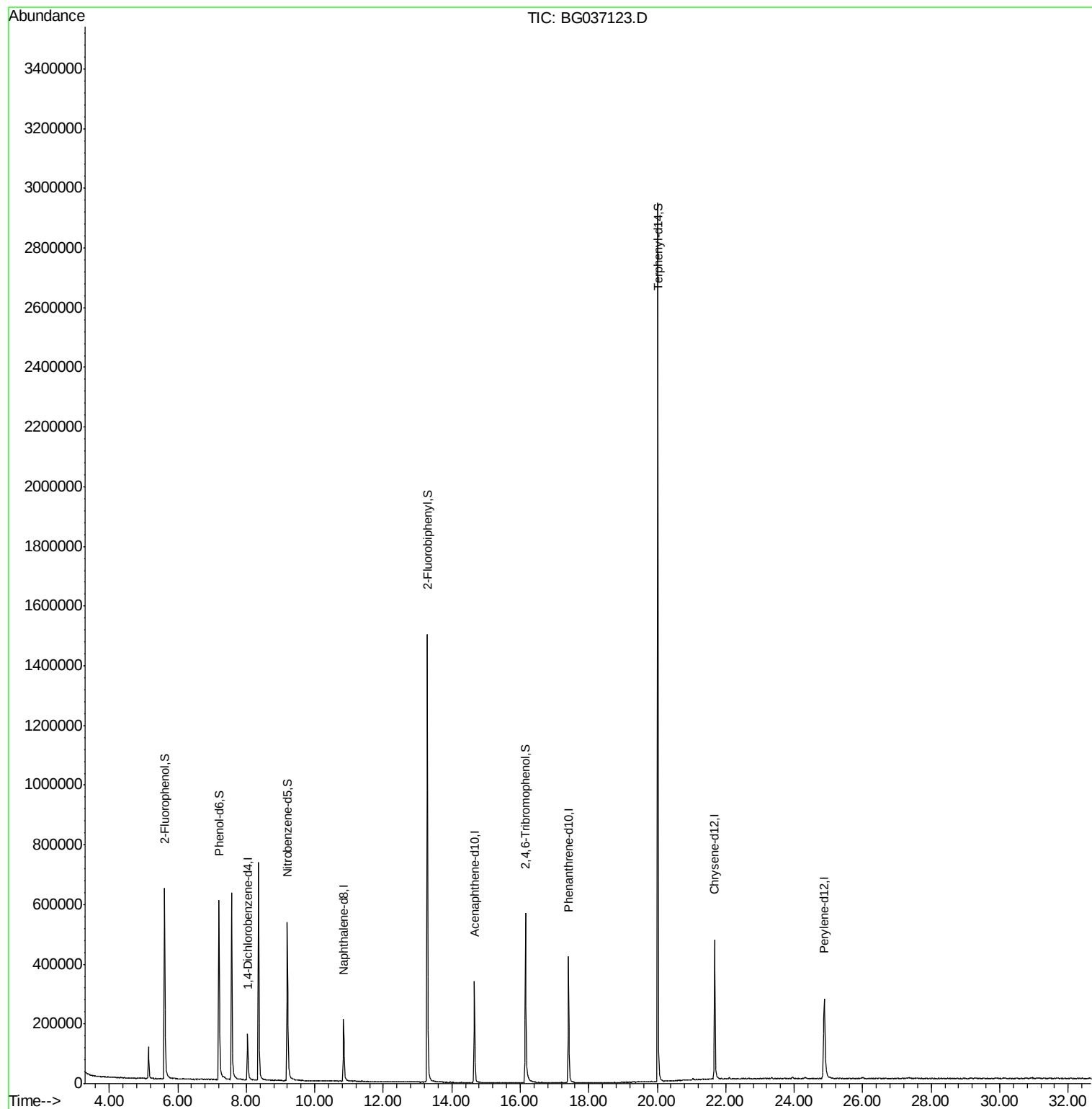
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52605	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	215730	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	129430	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	321650	20.00	ng	0.00
75) Chrysene-d12	21.68	240	350026	20.00	ng	-0.01
86) Perylene-d12	24.87	264	338308	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	306888	111.88	ng	0.00
7) Phenol-d6	7.20	99	425075	100.16	ng	-0.01
23) Nitrobenzene-d5	9.20	82	409143	101.56	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	132175	85.35	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	864787	99.51	ng	-0.01
78) Terphenyl-d14	20.01	244	1434531	107.77	ng	-0.01

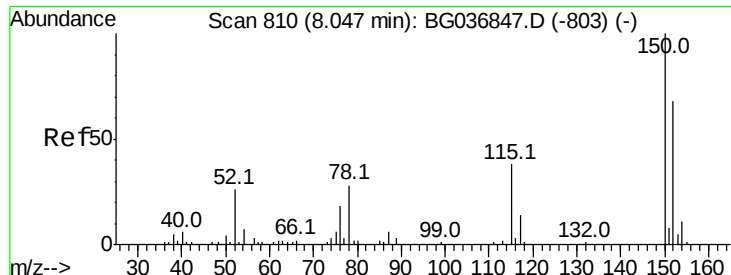
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100218\
Data File : BG037123.D
Acq On : 3 Oct 2018 3:04
Operator : JU/SJ
Sample : PB113408BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 03 03:50:19 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

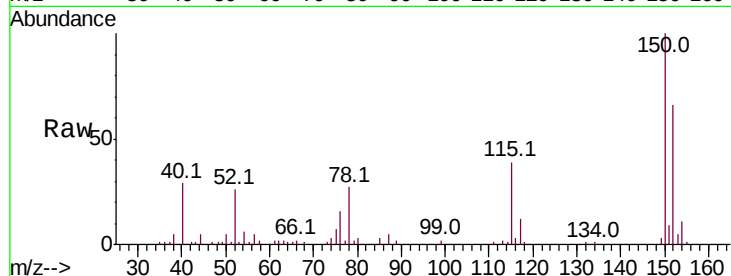




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037123.D
Acq: 3 Oct 2018 3:04

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.5	179.3
115	58.8	44.5	66.7

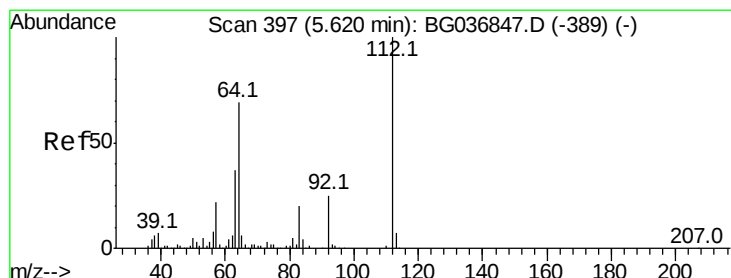
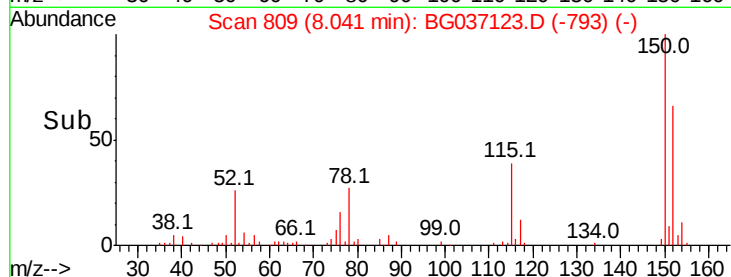
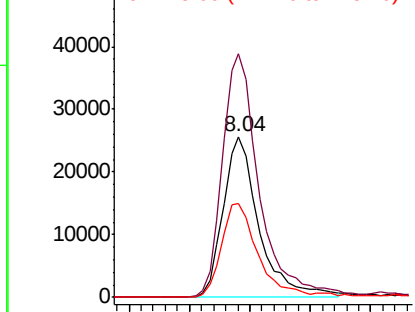


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

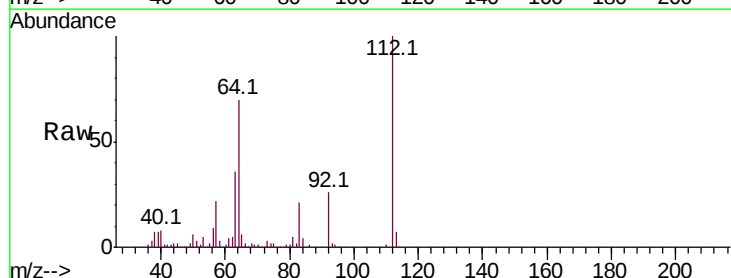
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 111.880 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG037123.D
Acq: 3 Oct 2018 3:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	57.2	85.8
63	35.9	30.8	46.2

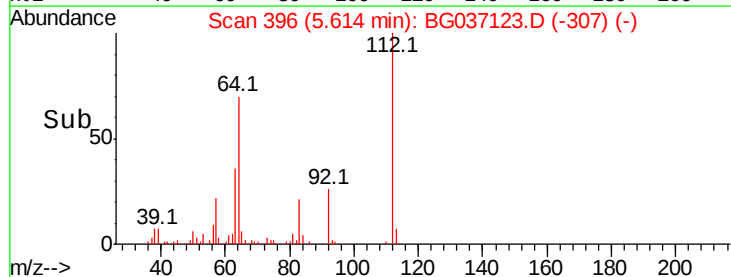
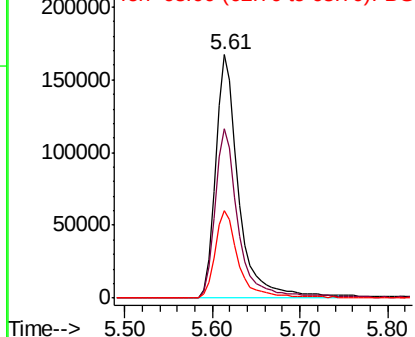


Abundance

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: 100.161 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037123.D

Acq: 3 Oct 2018 3:04

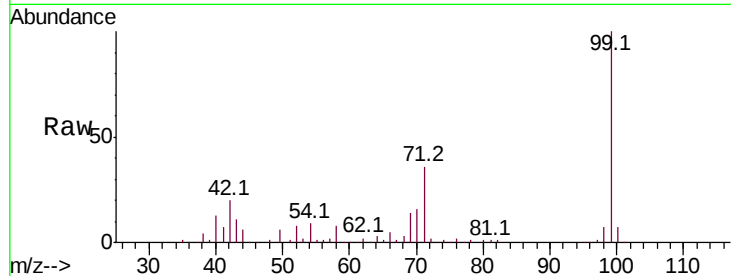
Tot Ion: 99 Resp: 425075

Ion Ratio Lower Upper

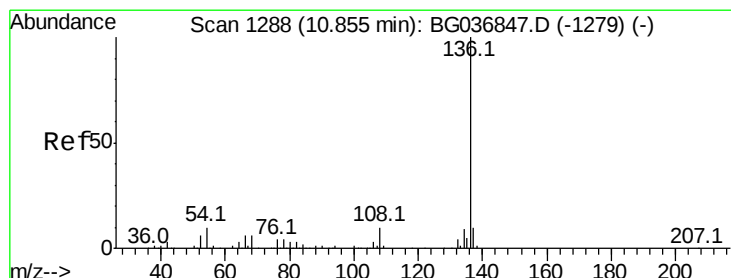
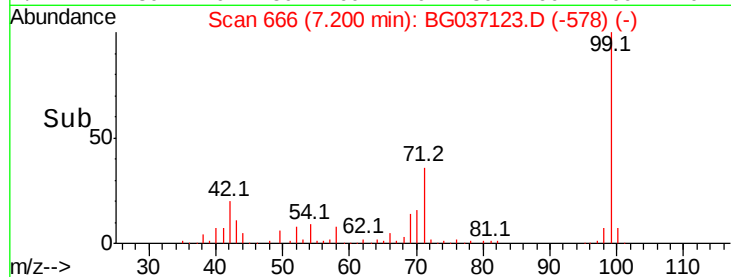
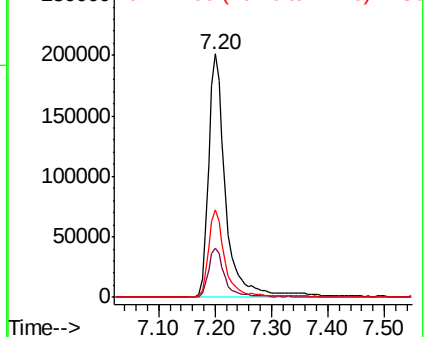
99 100

42 20.0 16.5 24.7

71 35.9 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# 1286

Delta R.T. -0.01 min

Lab File: BG037123.D

Acq: 3 Oct 2018 3:04

Tgt Ion: 136 Resp: 215730

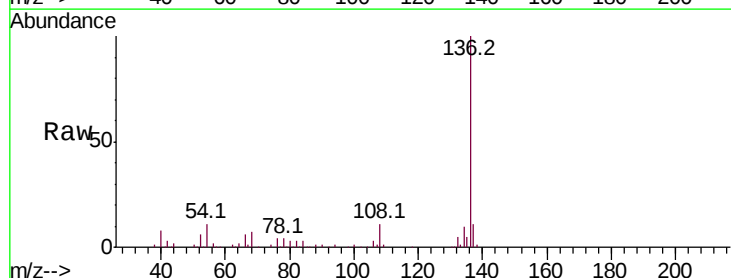
Ion Ratio Lower Upper

136 100

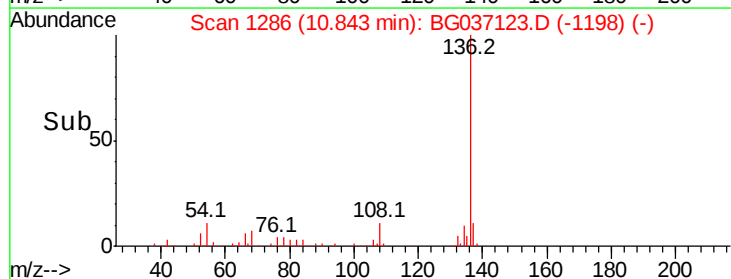
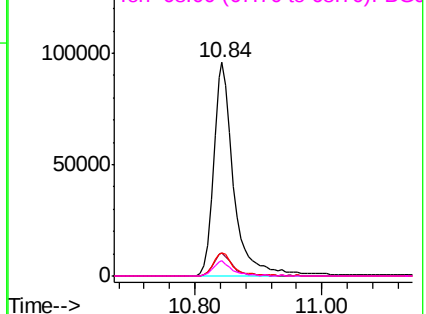
137 11.1 8.8 13.2

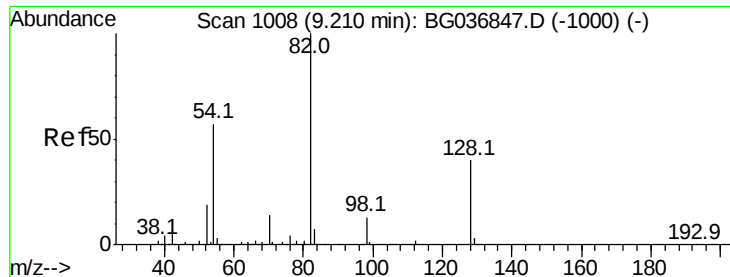
54 11.1 9.2 13.8

68 7.3 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: 101.562 ng

RT: 9.20 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BG037123.D

Acq: 3 Oct 2018 3:04

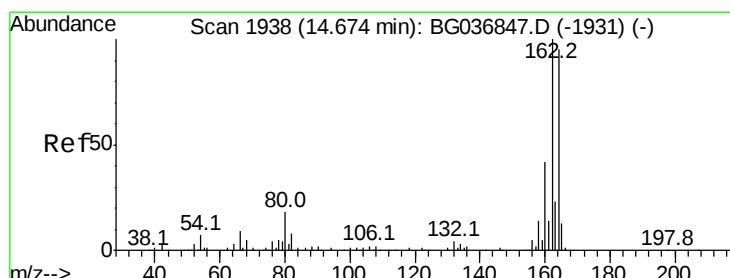
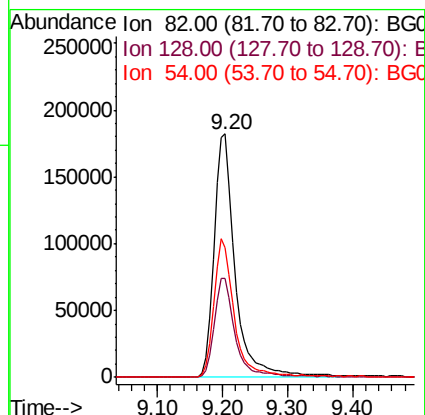
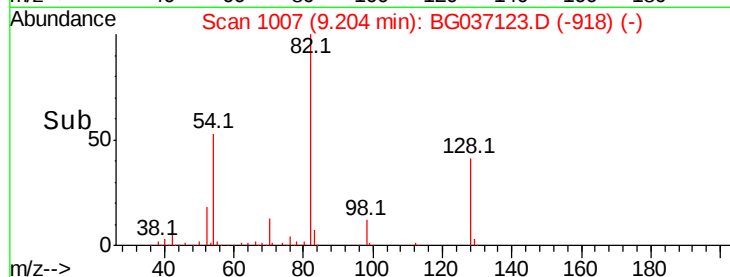
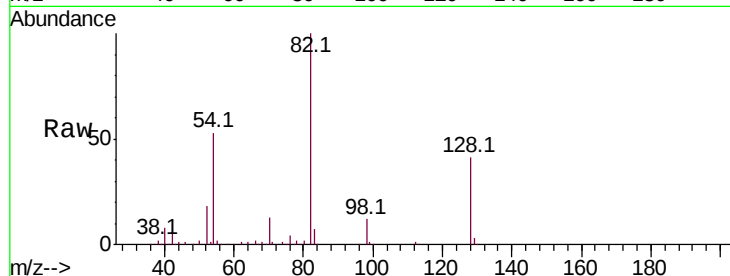
Tot Ion: 82 Resp: 409143

Ion Ratio Lower Upper

82 100

128 40.7 33.3 49.9

54 53.5 45.1 67.7



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BG037123.D

Acq: 3 Oct 2018 3:04

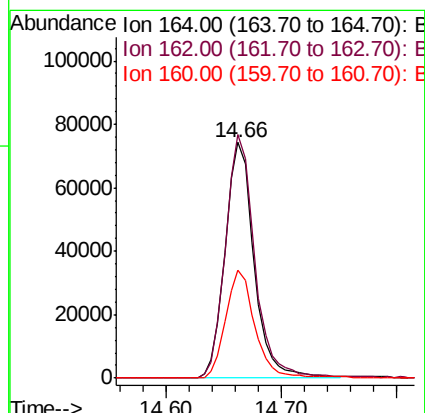
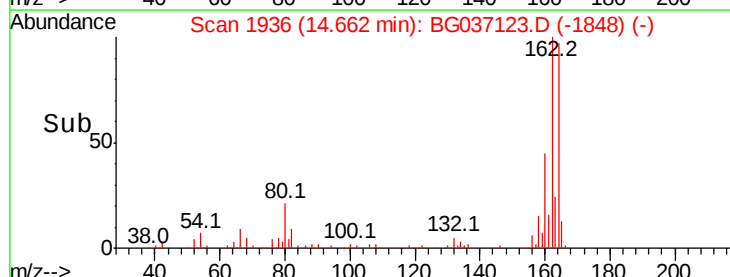
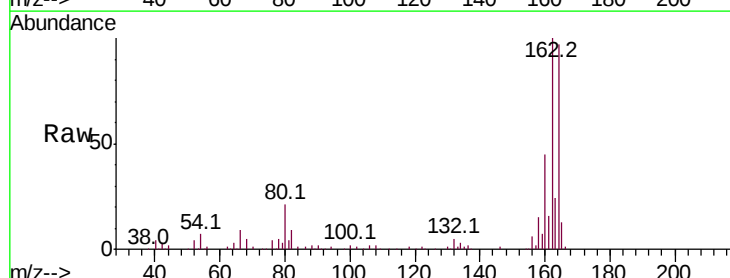
Tgt Ion: 164 Resp: 129430

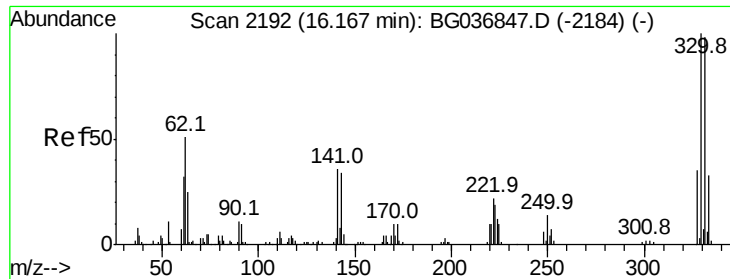
Ion Ratio Lower Upper

164 100

162 103.3 80.7 121.1

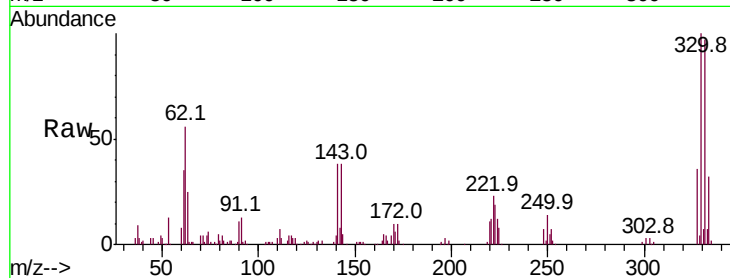
160 46.0 35.3 52.9



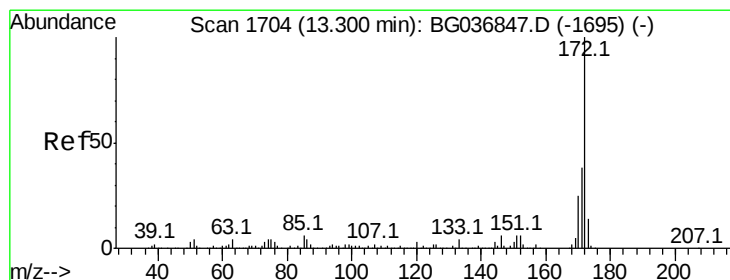
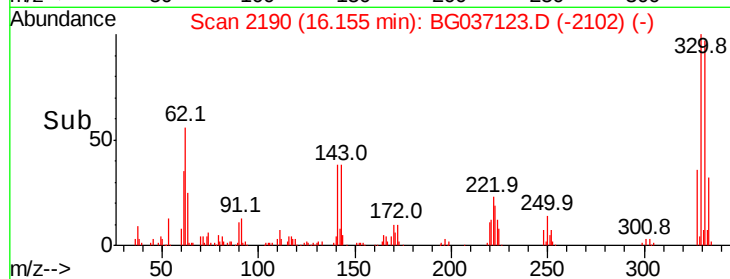
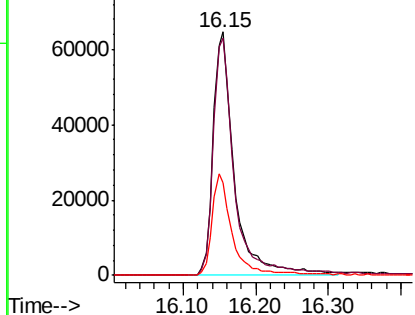


#41
 2,4,6-Tribromophenol
 Concen: 85.354 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037123.D
 Acq: 3 Oct 2018 3:04

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.4	113.2
141	38.4	30.7	46.1

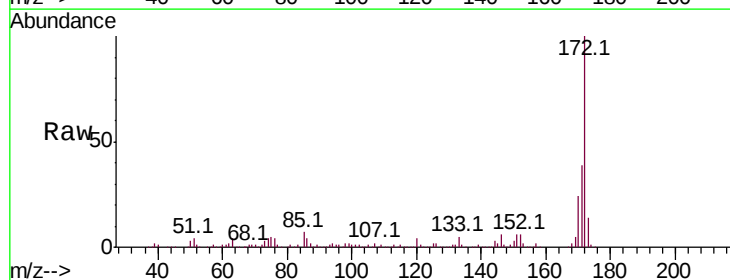


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

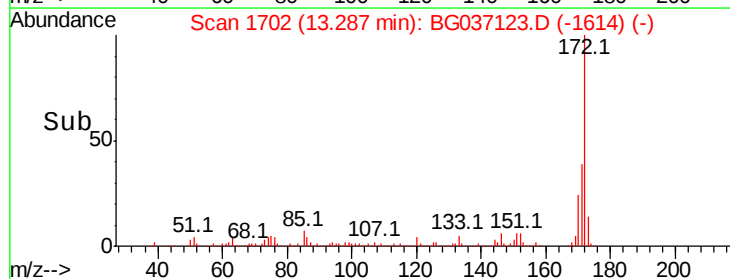
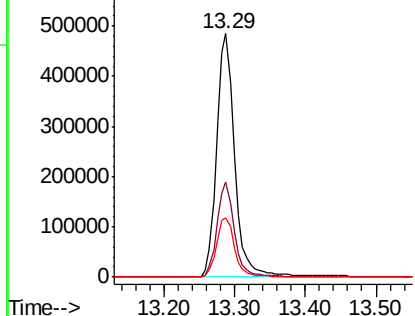


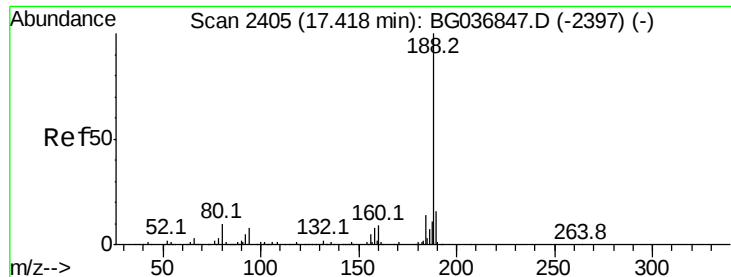
#44
 2-Fluorobiphenyl
 Concen: 99.514 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037123.D
 Acq: 3 Oct 2018 3:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.3	46.9
170	24.4	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG037123.D

Acq: 3 Oct 2018 3:04

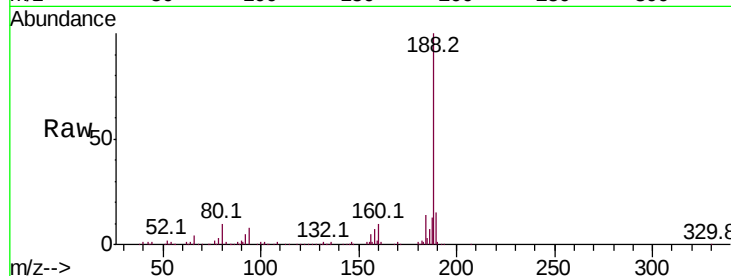
Tot Ion:188 Resp: 321650

Ion Ratio Lower Upper

188 100

94 8.2 6.7 10.1

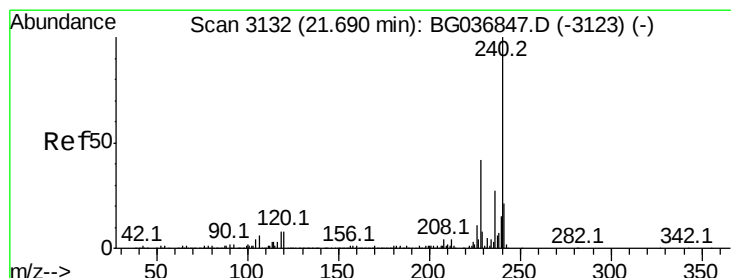
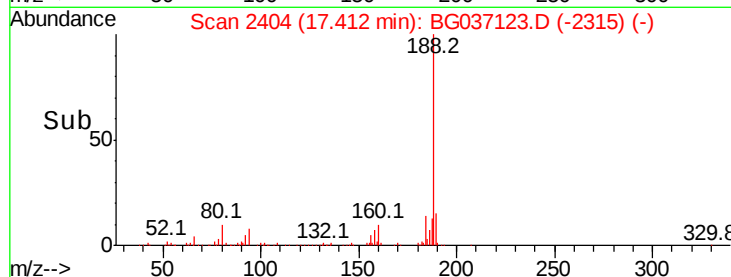
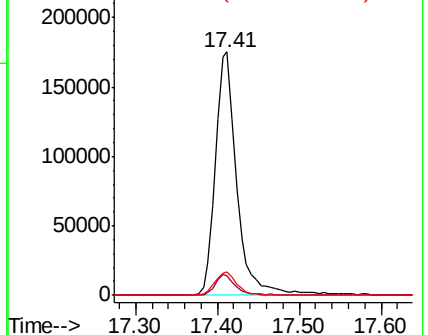
80 9.6 8.1 12.1



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: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037123.D

Acq: 3 Oct 2018 3:04

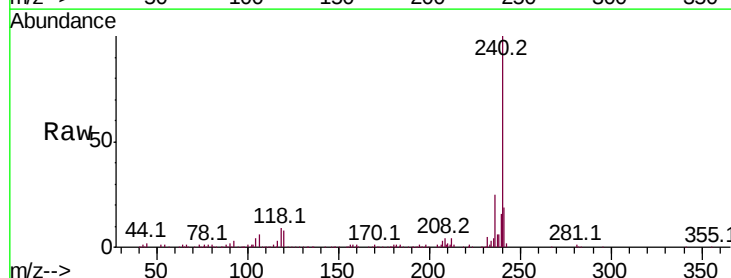
Tgt Ion:240 Resp: 350026

Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

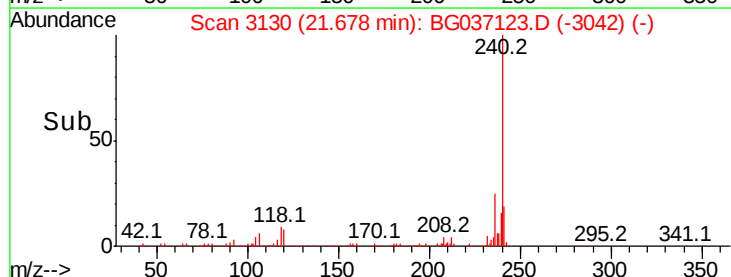
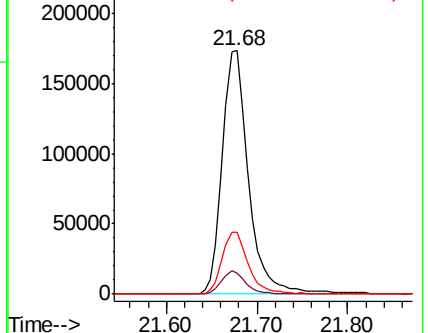
236 25.4 21.2 31.8



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

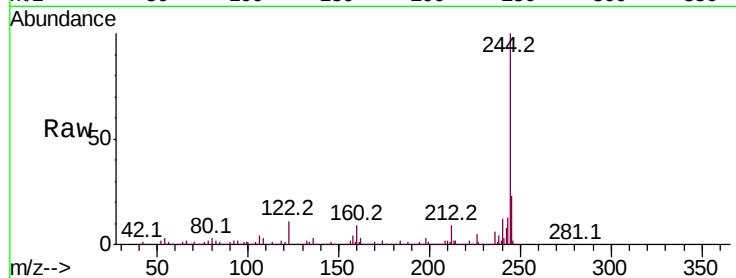




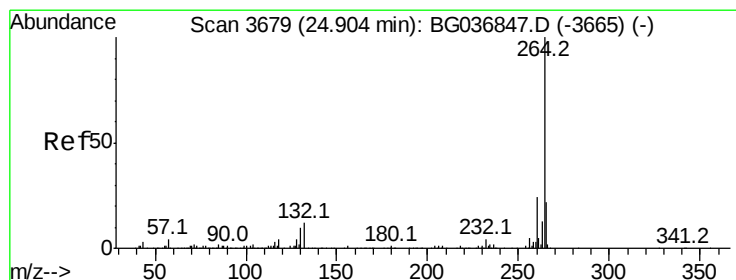
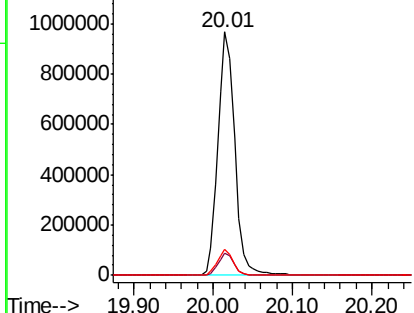
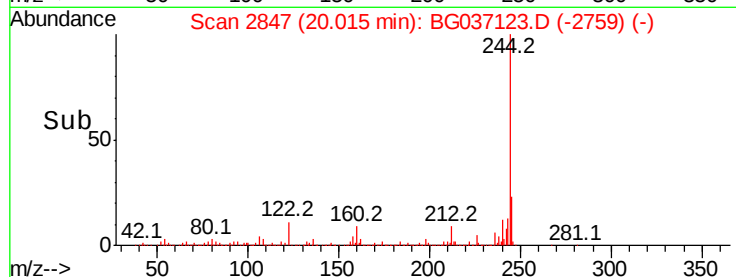
#78
 Terphenyl-d14
 Concen: 107.766 ng
 RT: 20.01 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG037123.D
 Acq: 3 Oct 2018 3:04

Tot Ion:244 Resp: 1434531

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	10.6	7.1	10.7



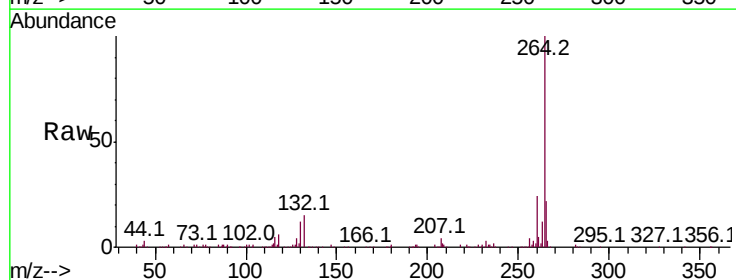
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037123.D
 Acq: 3 Oct 2018 3:04

Tgt Ion:264 Resp: 338308

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.5	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

