

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035935.D
 Acq On : 27 Jul 2018 13:29
 Operator : JU/SJ
 Sample : PB111458TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 27 14:55:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

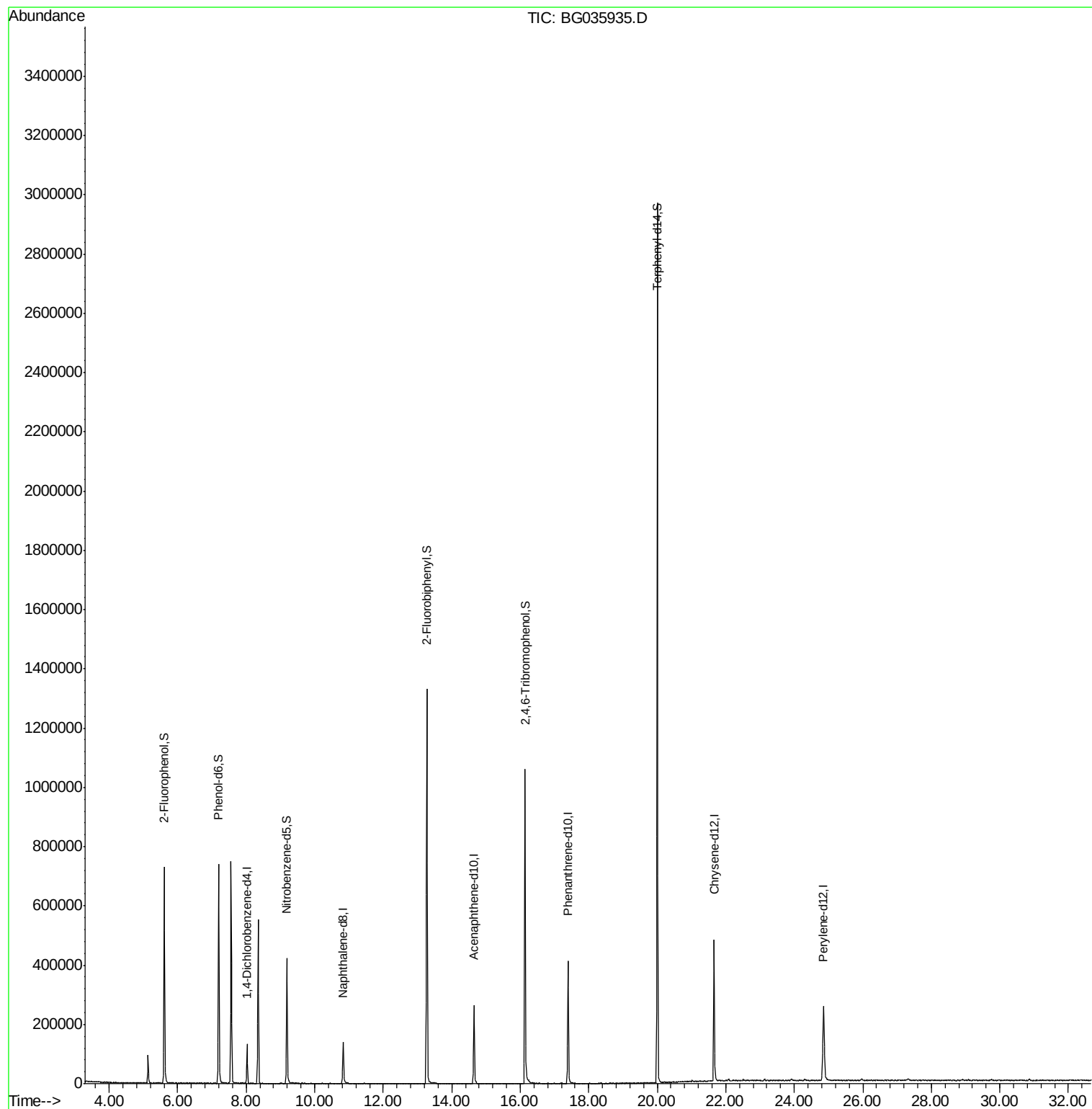
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	37377	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	137911	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	104913	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	299283	20.00	ng	0.00
75) Chrysene-d12	21.65	240	329814	20.00	ng	0.00
86) Perylene-d12	24.86	264	303320	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	324391	144.09	ng	0.00
7) Phenol-d6	7.19	99	469292	139.71	ng	0.00
23) Nitrobenzene-d5	9.19	82	296306	89.75	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	204607	147.96	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	741299	94.66	ng	0.00
78) Terphenyl-d14	20.00	244	1485834	99.31	ng	0.00

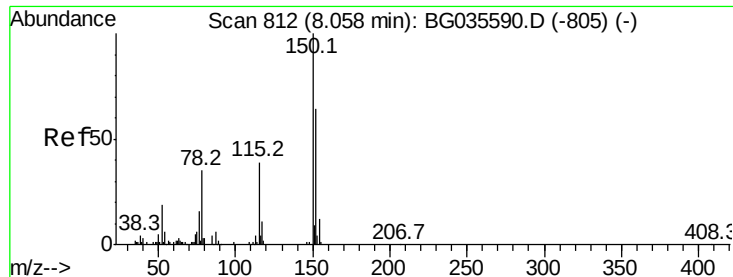
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035935.D
Acq On : 27 Jul 2018 13:29
Operator : JU/SJ
Sample : PB111458TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 27 14:55:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

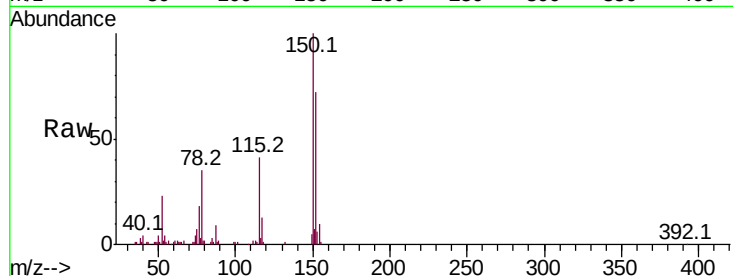




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035935.D
Acq: 27 Jul 2018 13:29

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.2	126.6	189.8
115	56.3	53.0	79.4

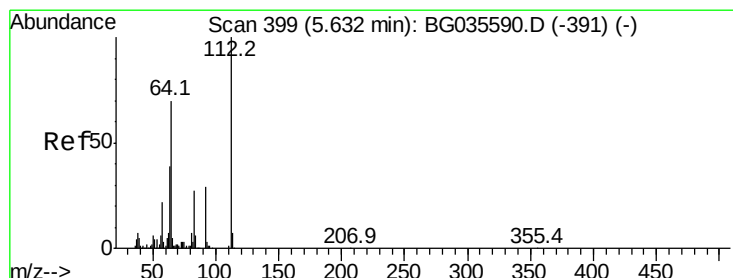
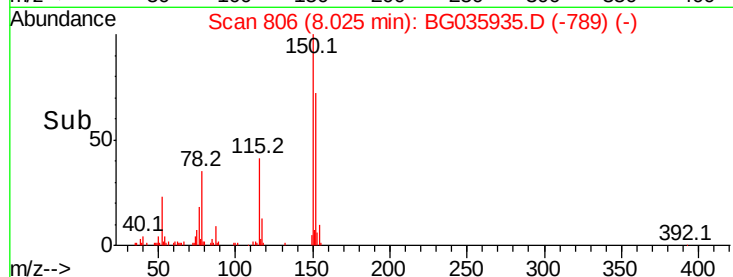
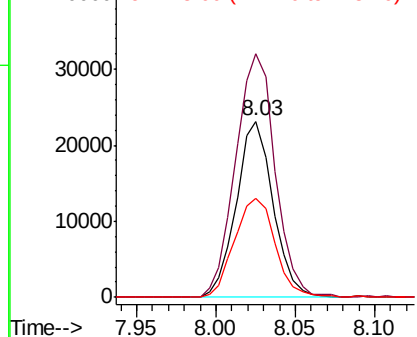


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

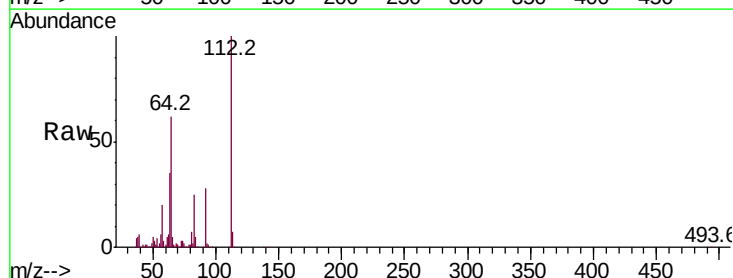
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 144.090 ng
RT: 5.60 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG035935.D
Acq: 27 Jul 2018 13:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	56.3	84.5
63	34.8	30.1	45.1

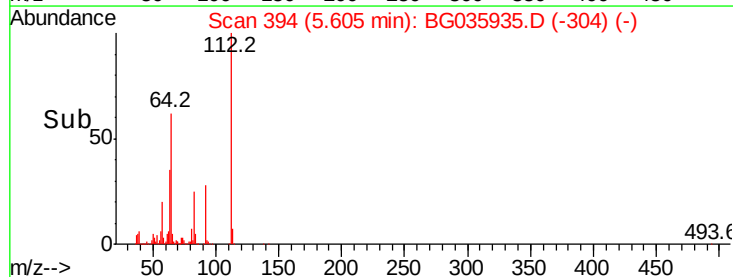
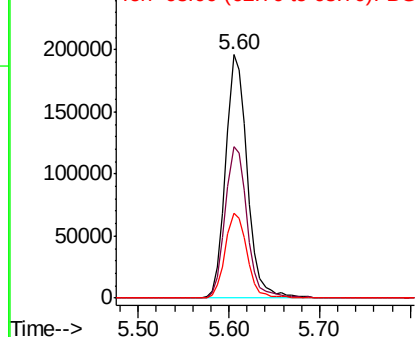


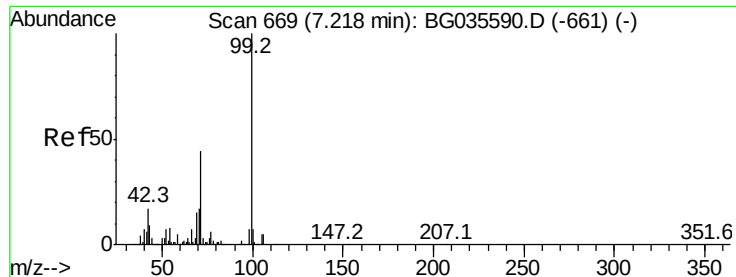
Abundance

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: 139.715 ng

RT: 7.19 min Scan# 664

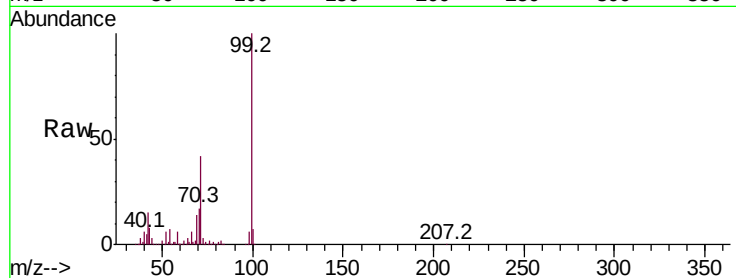
Delta R.T. -0.00 min

Lab File: BG035935.D

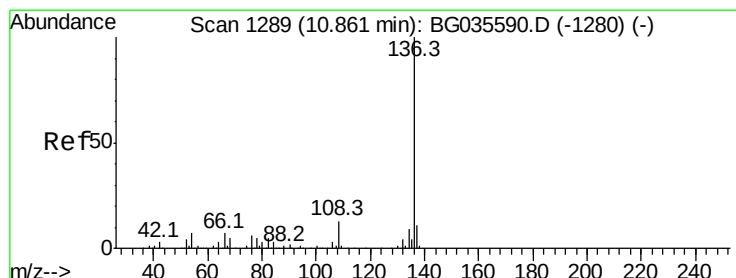
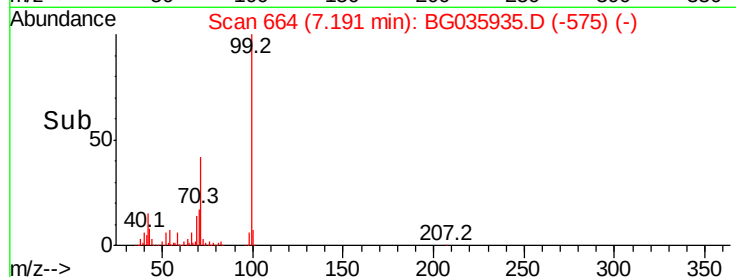
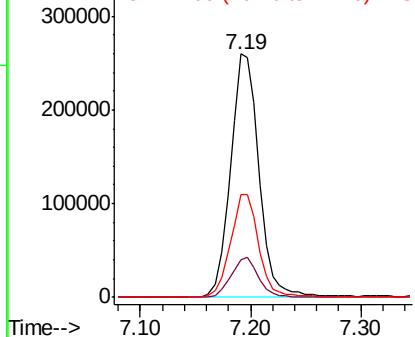
Acq: 27 Jul 2018 13:29

Tot Ion: 99 Resp: 469292

Ion	Ratio	Lower	Upper
99	100		
42	15.2	14.1	21.1
71	42.3	26.1	39.1#



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: 10.83 min Scan# 1283

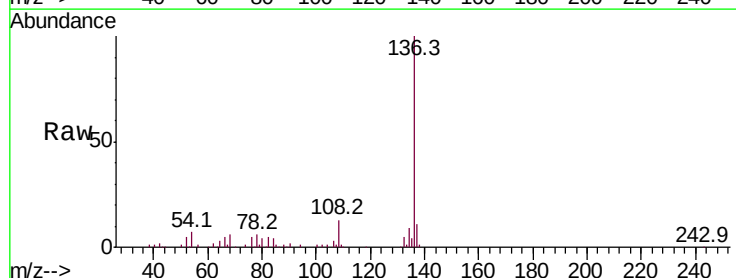
Delta R.T. -0.00 min

Lab File: BG035935.D

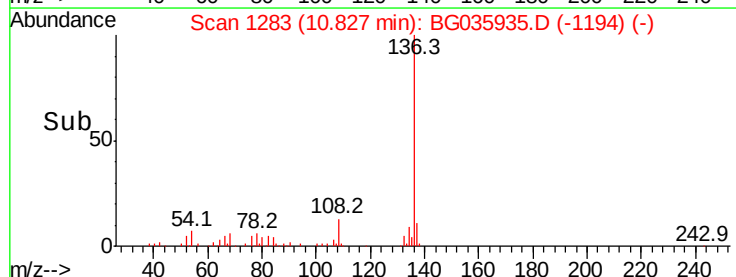
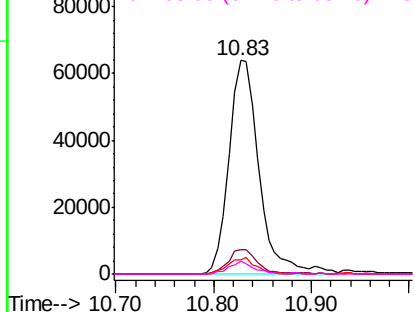
Acq: 27 Jul 2018 13:29

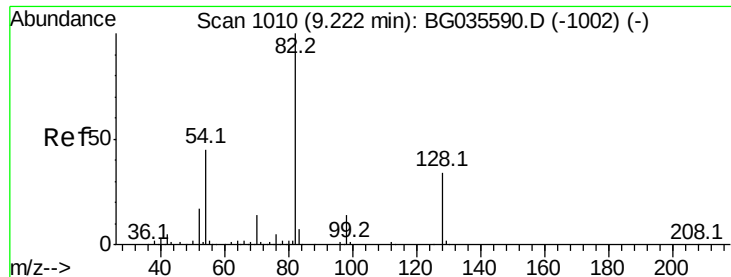
Tgt Ion: 136 Resp: 137911

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	6.8	10.3	15.5#
68	6.1	4.5	6.7



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: 89.754 ng

RT: 9.19 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BG035935.D

Acq: 27 Jul 2018 13:29

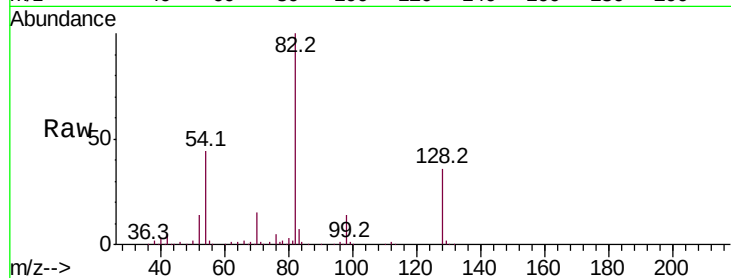
Tot Ion: 82 Resp: 296306

Ion Ratio Lower Upper

82 100

128 35.6 29.7 44.5

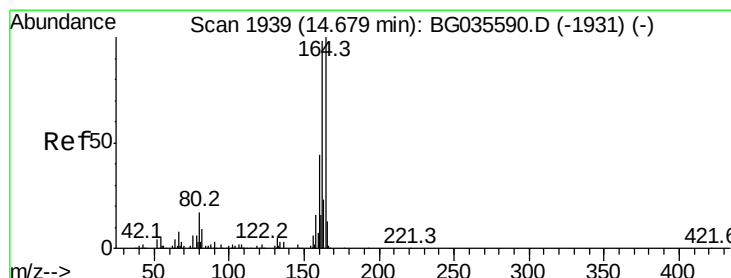
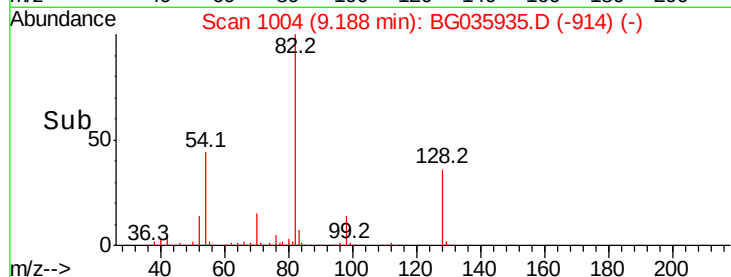
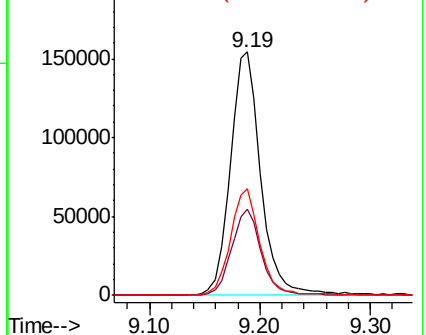
54 43.9 43.1 64.7



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG035935.D

Acq: 27 Jul 2018 13:29

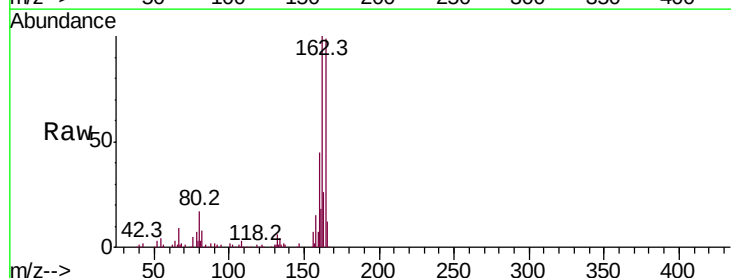
Tgt Ion:164 Resp: 104913

Ion Ratio Lower Upper

164 100

162 100.5 78.8 118.2

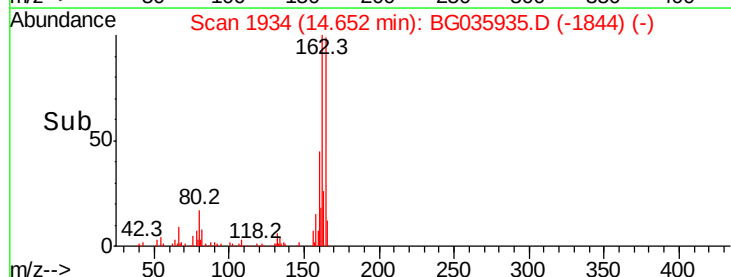
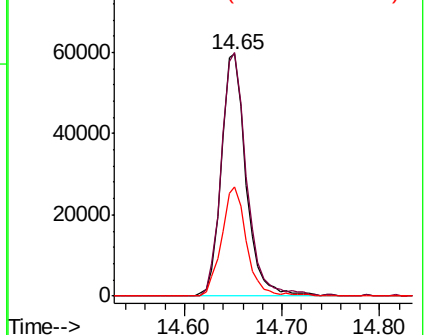
160 45.0 35.4 53.0

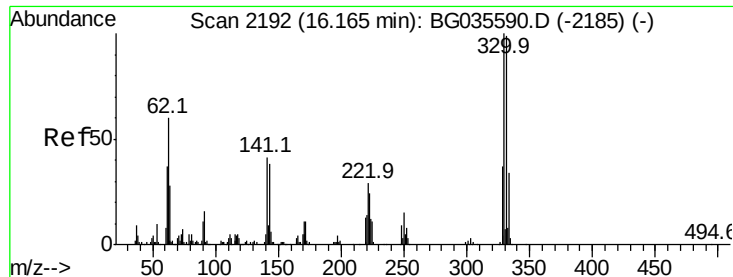


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

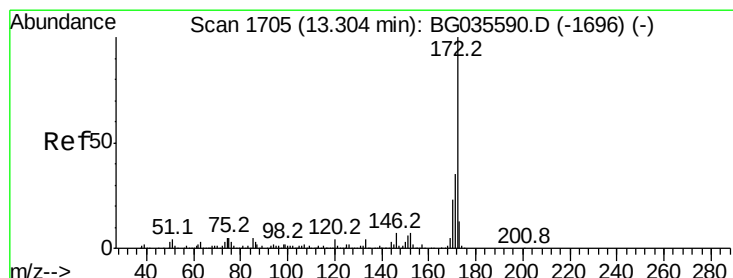
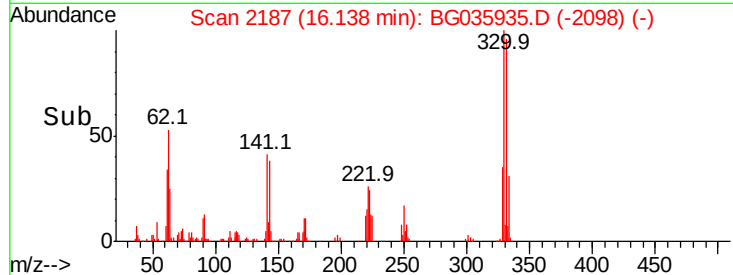
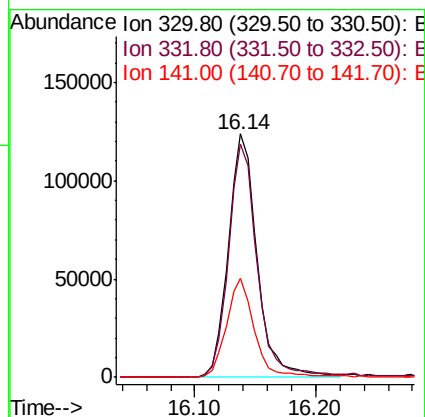
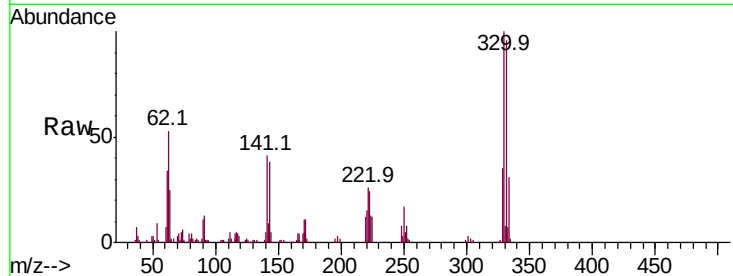
Ion 160.00 (159.70 to 160.70): BGC





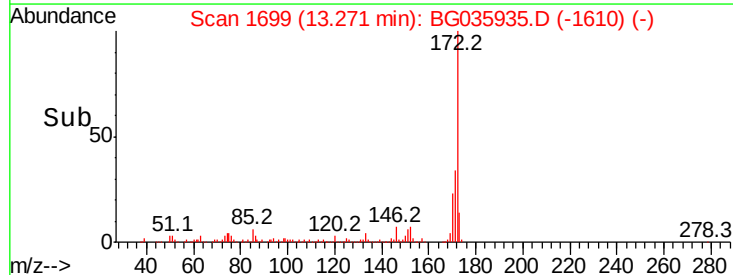
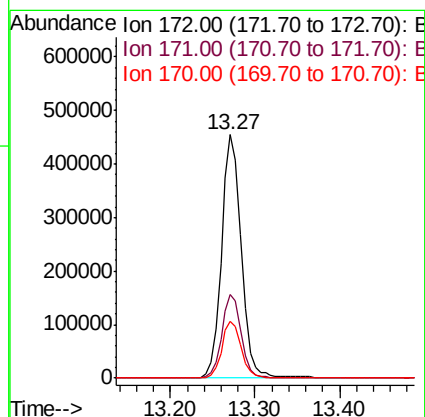
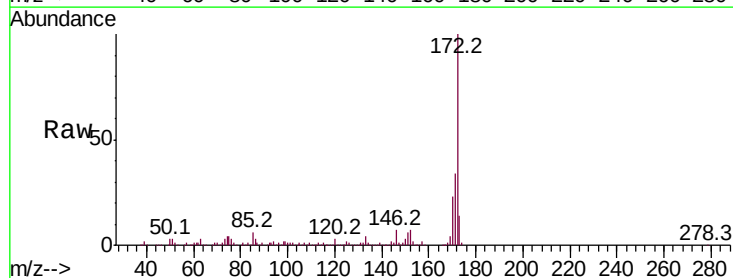
#41
 2,4,6-Tribromophenol
 Concen: 147.963 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG035935.D
 Acq: 27 Jul 2018 13:29

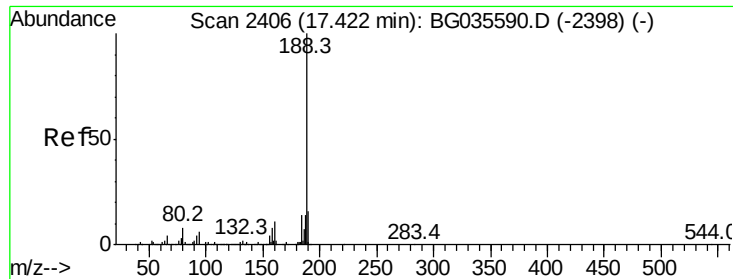
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	39.9	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 94.664 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BG035935.D
 Acq: 27 Jul 2018 13:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.1	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG035935.D

Acq: 27 Jul 2018 13:29

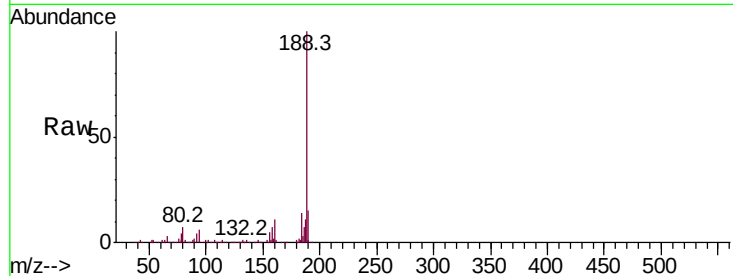
Tot Ion:188 Resp: 299283

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

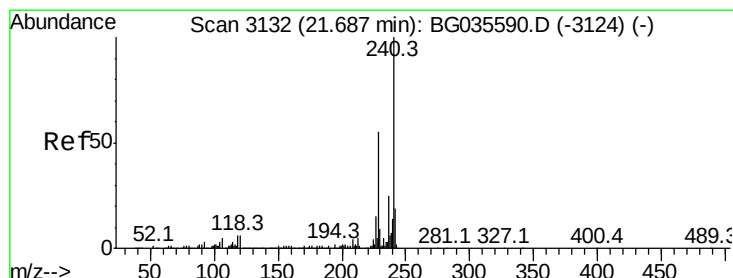
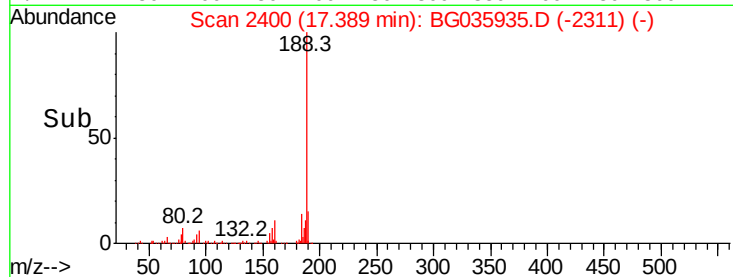
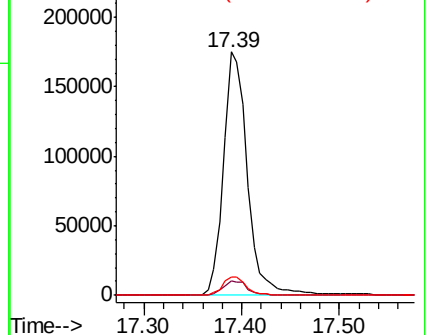
80 7.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BG035935.D

Acq: 27 Jul 2018 13:29

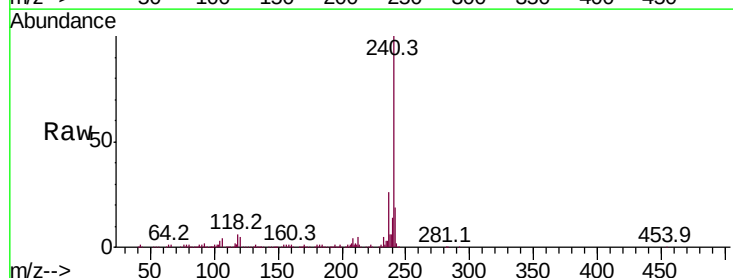
Tgt Ion:240 Resp: 329814

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

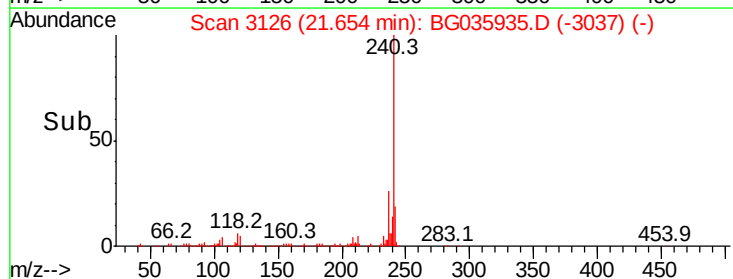
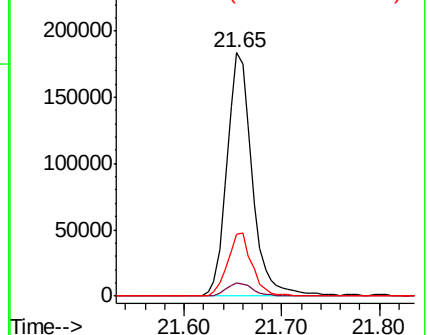
236 25.6 20.9 31.3

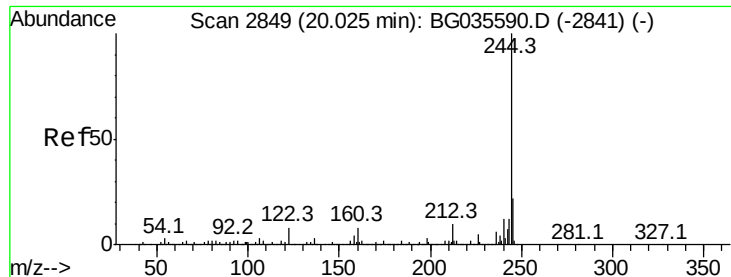


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

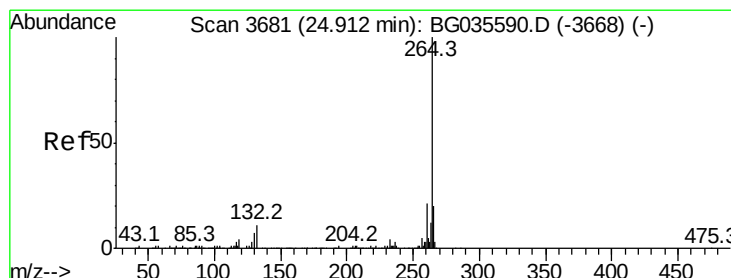
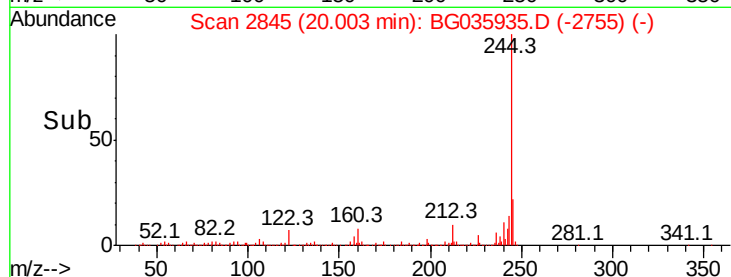
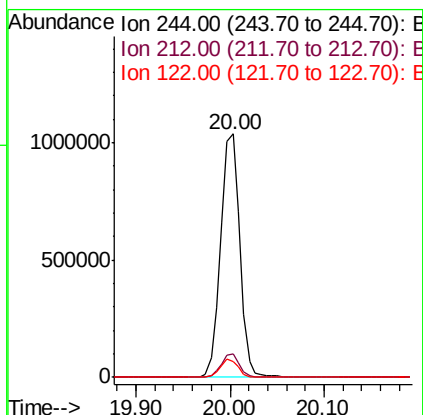
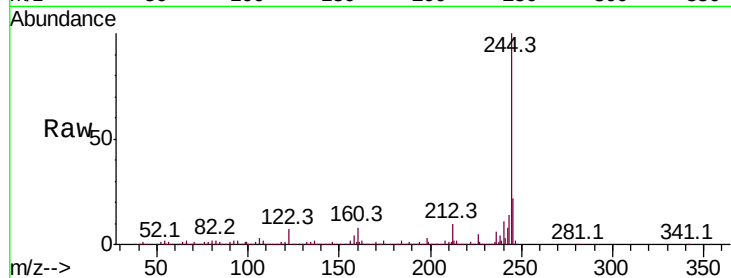




#78
 Terphenyl-d14
 Concen: 99.305 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BG035935.D
 Acq: 27 Jul 2018 13:29

Tot Ion:244 Resp: 1485834

Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	6.6	7.0	10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3671
 Delta R.T. -0.00 min
 Lab File: BG035935.D
 Acq: 27 Jul 2018 13:29

Tgt Ion:264 Resp: 303320

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.2	17.7	26.5

