

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035956.D
 Acq On : 28 Jul 2018 3:49
 Operator : JU/SJ
 Sample : J4152-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 28 06:56:03 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

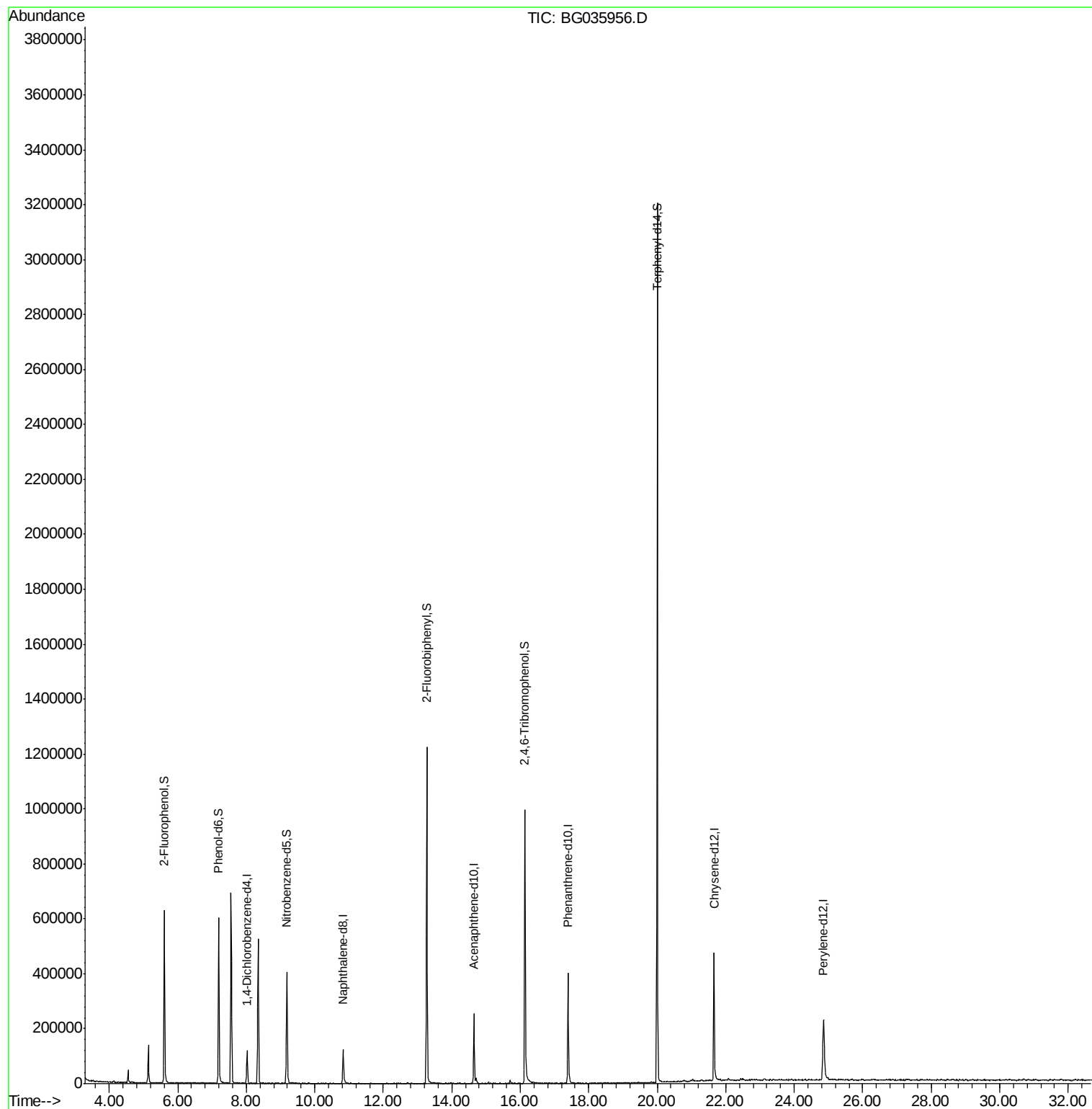
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33647	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	126597	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	95115	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290948	20.00	ng	0.00
75) Chrysene-d12	21.66	240	331707	20.00	ng	0.00
86) Perylene-d12	24.85	264	304094	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	280746	138.53	ng	0.00
7) Phenol-d6	7.19	99	381897	126.30	ng	0.00
23) Nitrobenzene-d5	9.19	82	286551	94.56	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	211790	168.94	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	700117	98.61	ng	0.00
78) Terphenyl-d14	20.00	244	1539692	102.32	ng	0.00

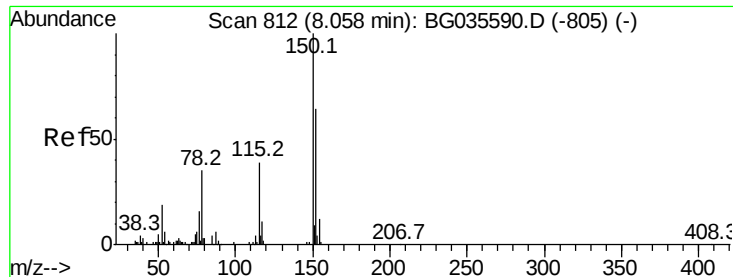
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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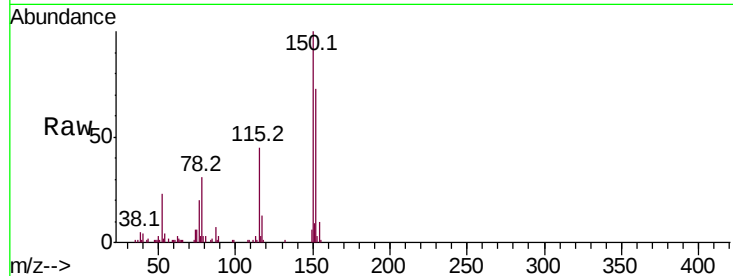




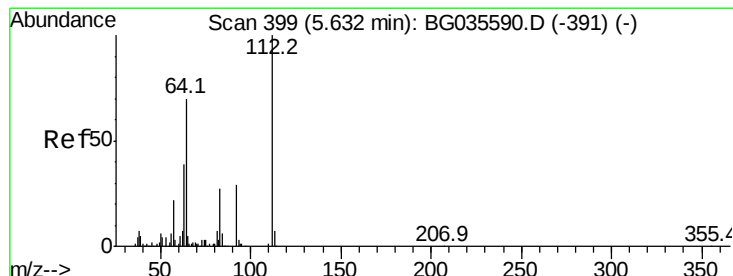
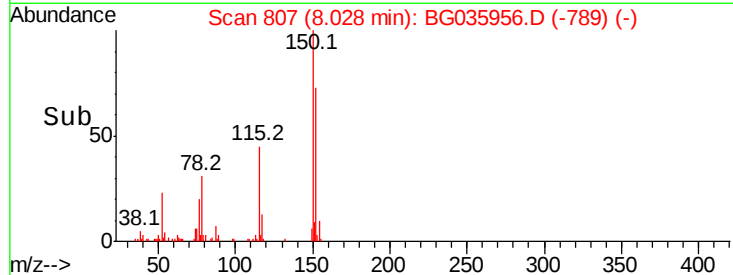
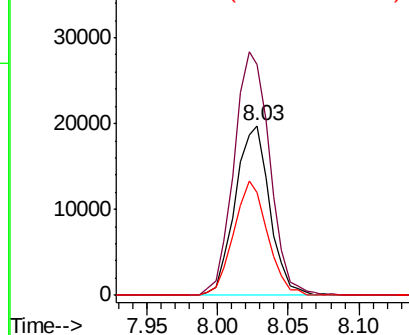
#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BG035956.D
 Acq: 28 Jul 2018 3:49

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.2	126.6	189.8
115	61.0	53.0	79.4



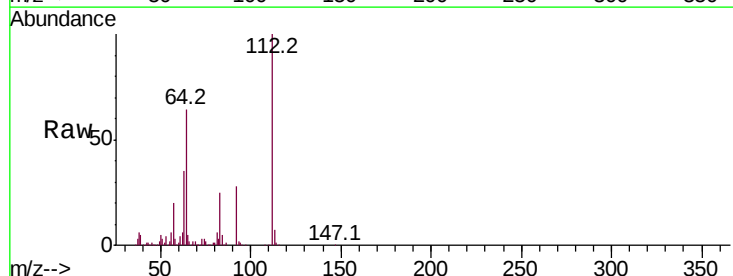
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



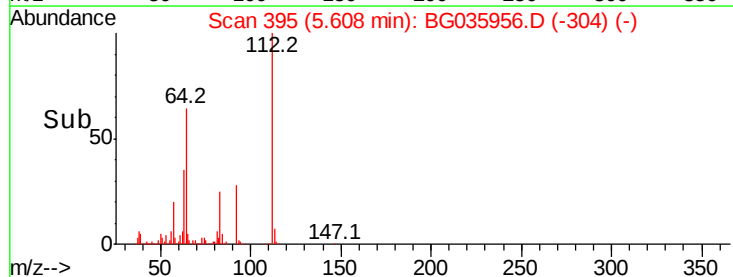
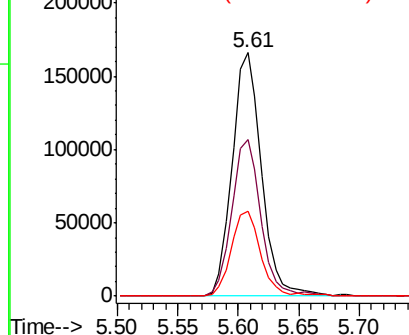
#5

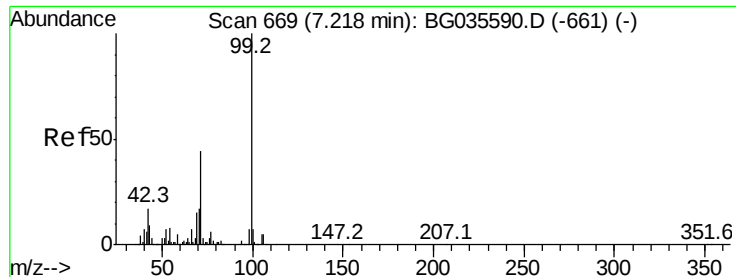
2-Fluorophenol
 Concen: 138.528 ng
 RT: 5.61 min Scan# 395
 Delta R.T. 0.00 min
 Lab File: BG035956.D
 Acq: 28 Jul 2018 3:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	56.3	84.5
63	35.1	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: 126.300 ng

RT: 7.19 min Scan# 665

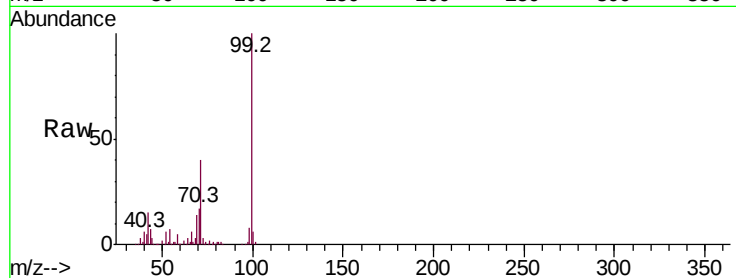
Delta R.T. -0.00 min

Lab File: BG035956.D

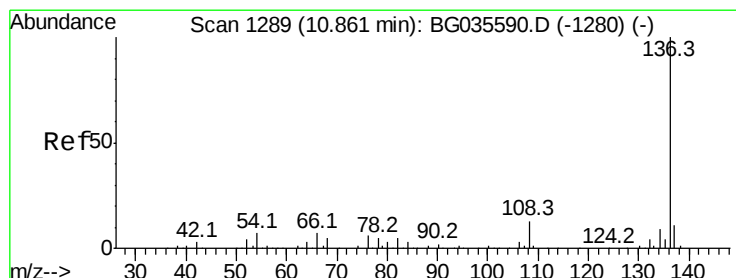
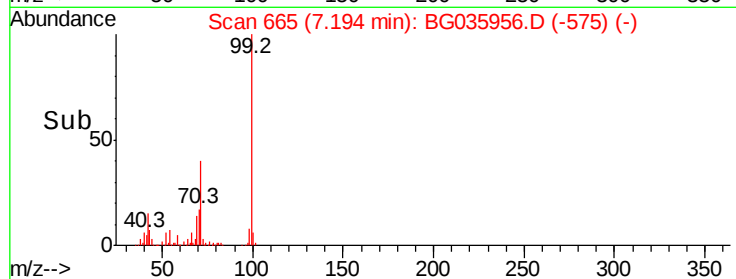
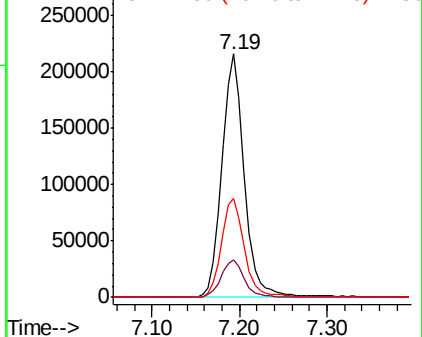
Acq: 28 Jul 2018 3:49

Tot Ion: 99 Resp: 381897

Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.1	21.1
71	40.5	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# 1284

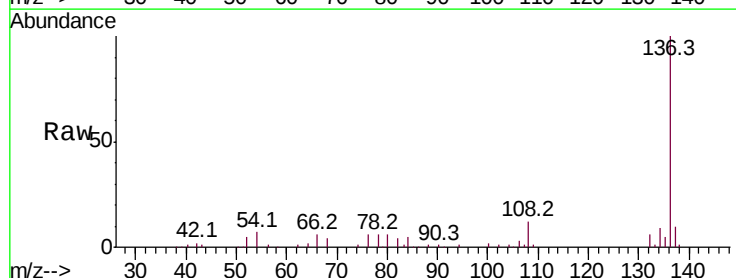
Delta R.T. -0.00 min

Lab File: BG035956.D

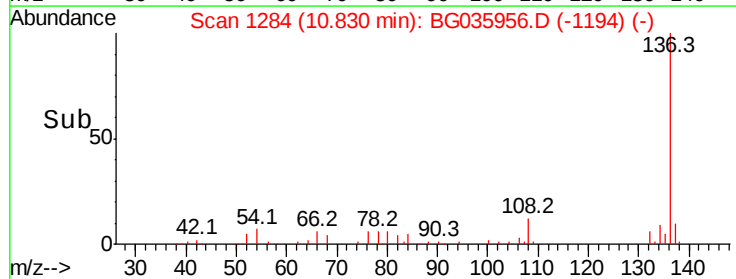
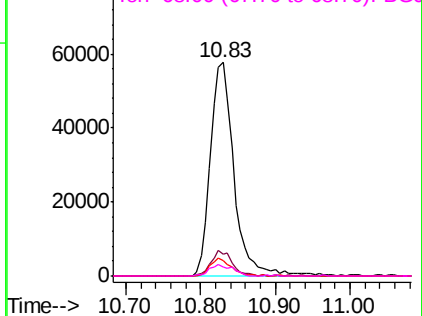
Acq: 28 Jul 2018 3:49

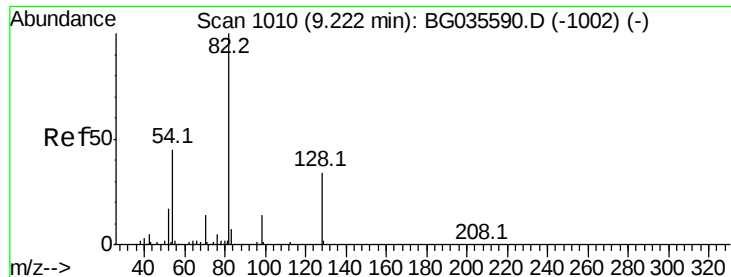
Tgt Ion: 136 Resp: 126597

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.2	13.8
54	7.1	10.3	15.5#
68	4.4	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: 94.557 ng

RT: 9.19 min Scan# 1004

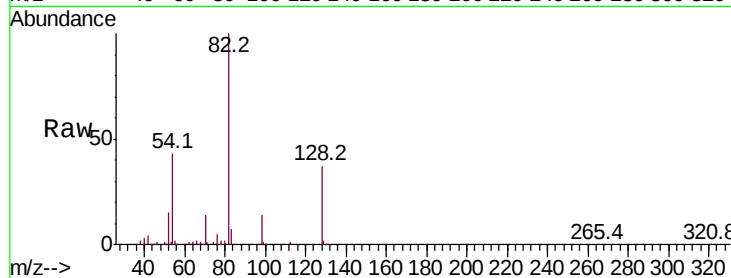
Delta R.T. -0.00 min

Lab File: BG035956.D

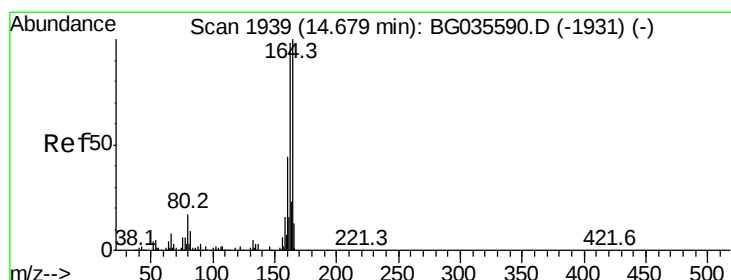
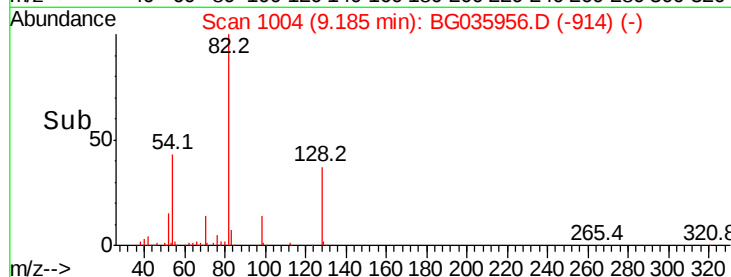
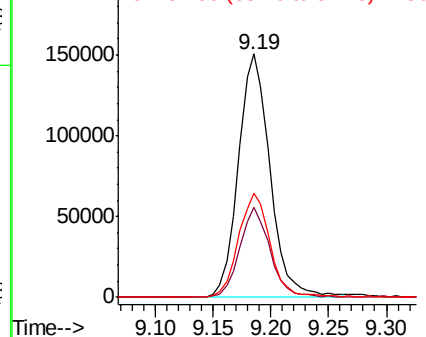
Acq: 28 Jul 2018 3:49

Tot Ion: 82 Resp: 286551

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.7	44.5
54	42.6	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

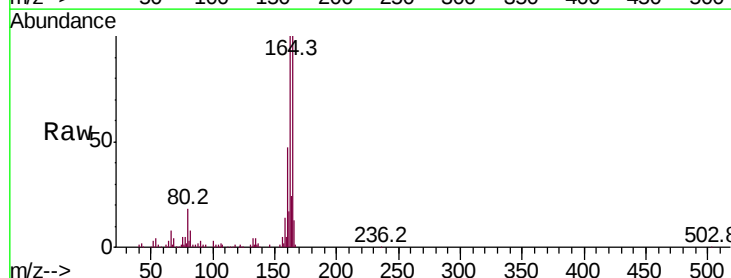
Delta R.T. -0.00 min

Lab File: BG035956.D

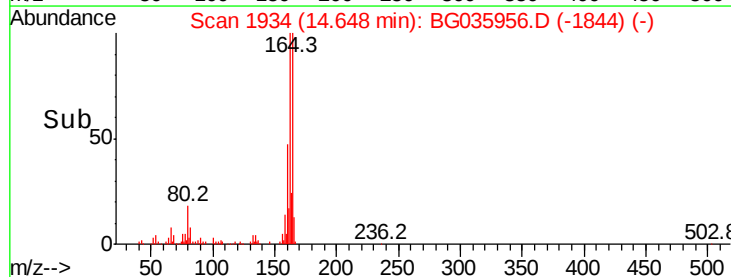
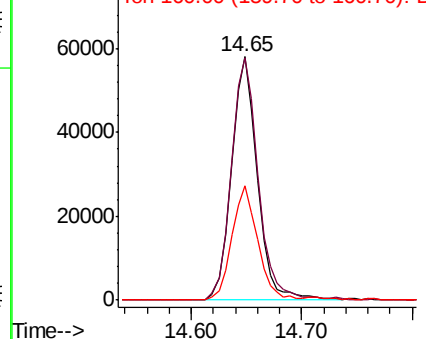
Acq: 28 Jul 2018 3:49

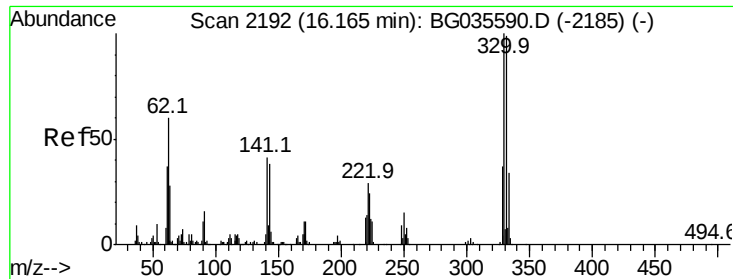
Tgt Ion: 164 Resp: 95115

Ion	Ratio	Lower	Upper
164	100		
162	99.7	78.8	118.2
160	46.9	35.4	53.0



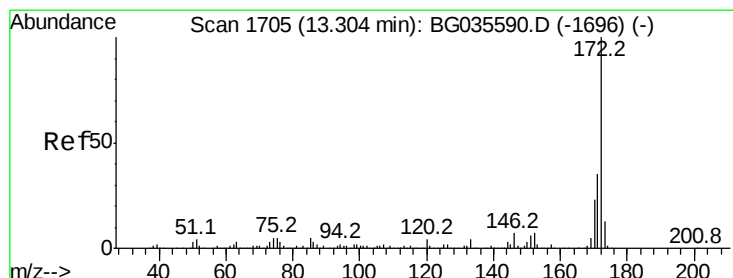
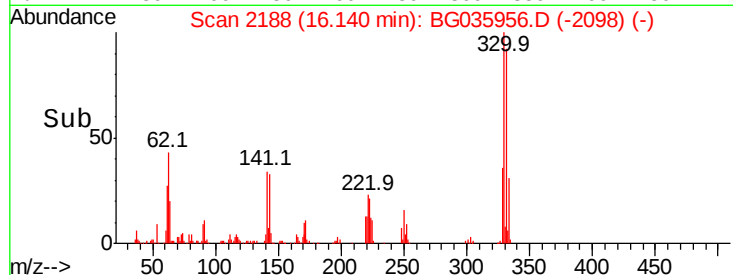
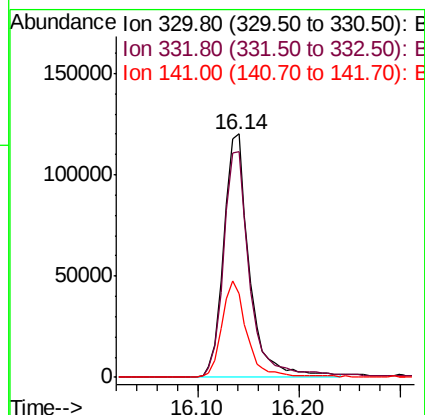
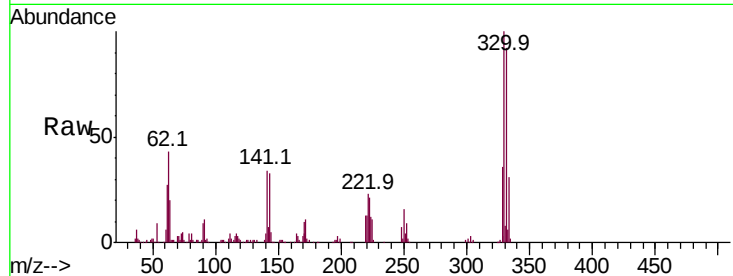
Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





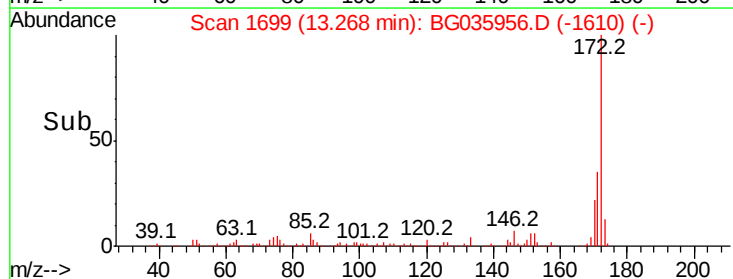
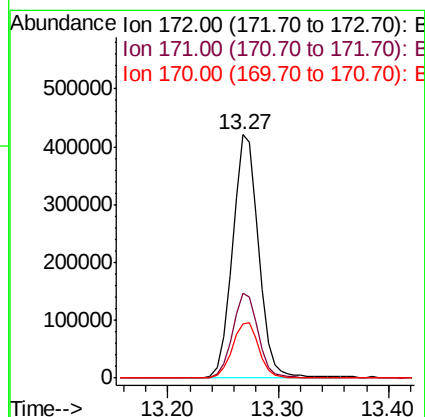
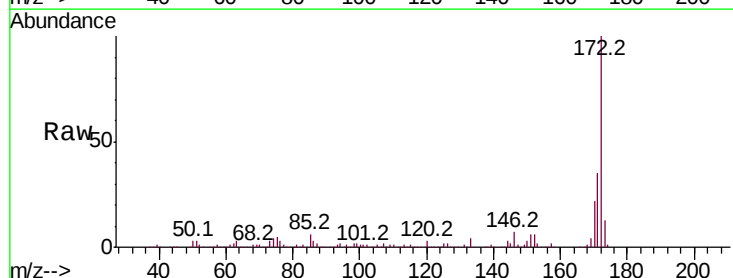
#41
 2,4,6-Tribromophenol
 Concen: 168.935 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035956.D
 Acq: 28 Jul 2018 3:49

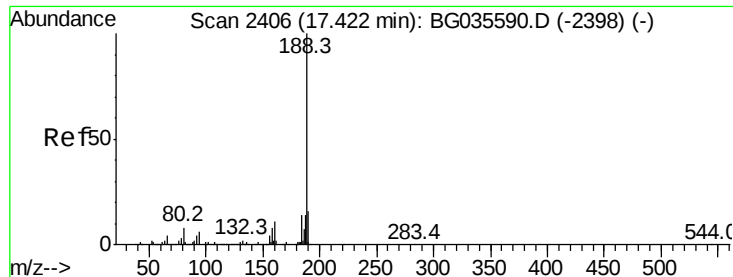
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	39.3	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 98.615 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035956.D
 Acq: 28 Jul 2018 3:49

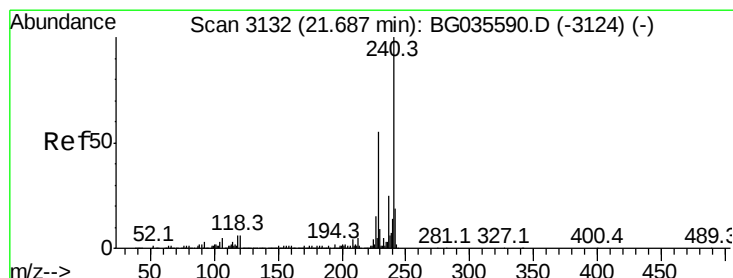
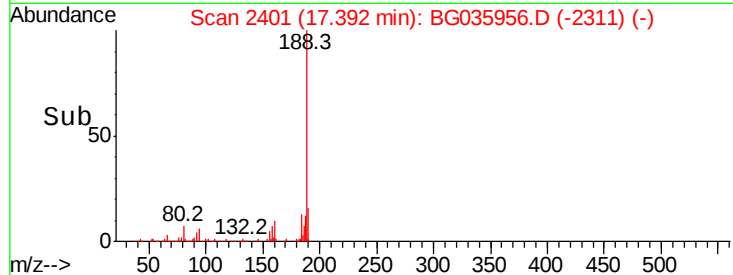
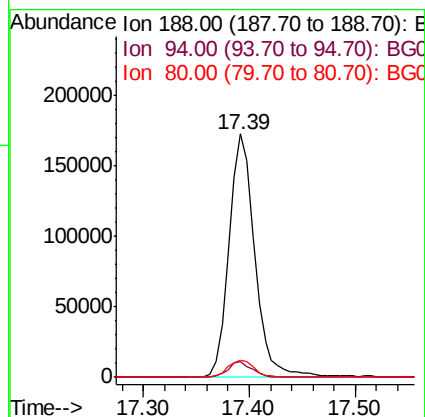
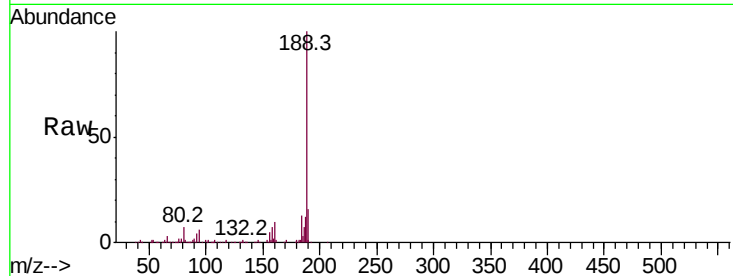
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	22.4	19.5	29.3





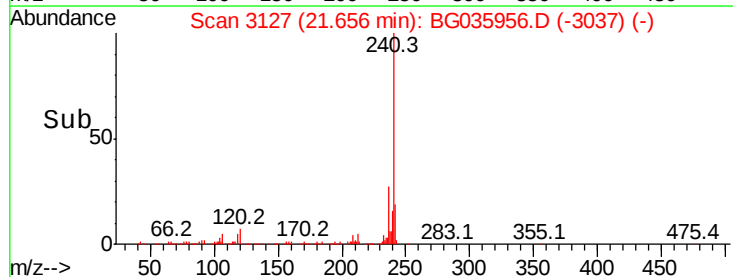
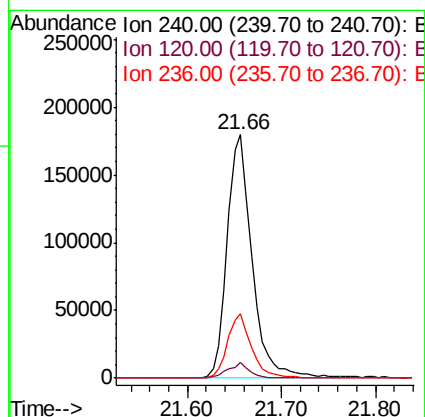
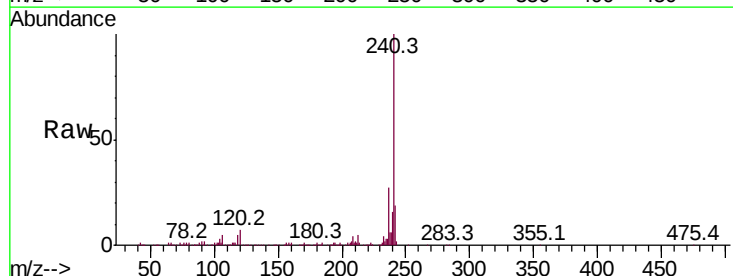
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035956.D
Acq: 28 Jul 2018 3:49

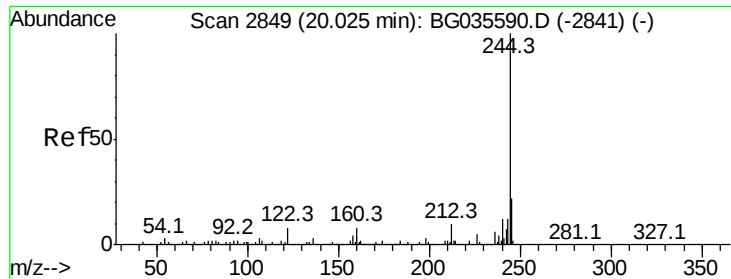
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.9	10.3#
80	7.2	7.7	11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BG035956.D
Acq: 28 Jul 2018 3:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	26.6	20.9	31.3

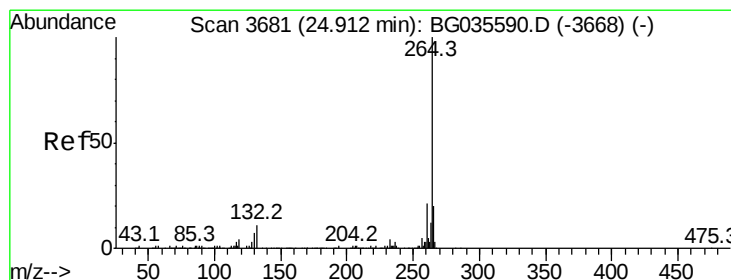
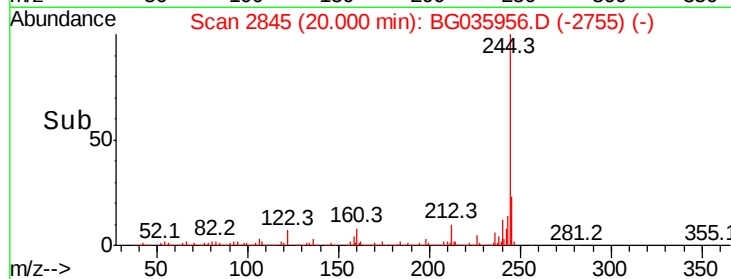
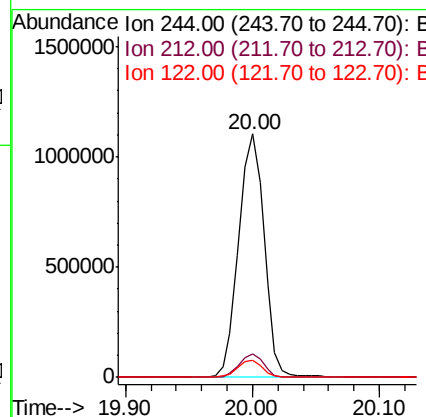
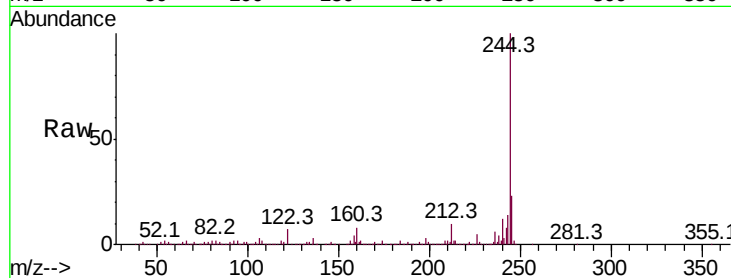




#78
 Terphenyl-d14
 Concen: 102.318 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035956.D
 Acq: 28 Jul 2018 3:49

Tot Ion:244 Resp: 1539692

Ion	Ratio	Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.2	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035956.D
 Acq: 28 Jul 2018 3:49

Tgt Ion:264 Resp: 304094

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	19.4	17.7	26.5

