

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072718\
 Data File : BG035940.D
 Acq On : 27 Jul 2018 16:44
 Operator : JU/SJ
 Sample : J4192-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

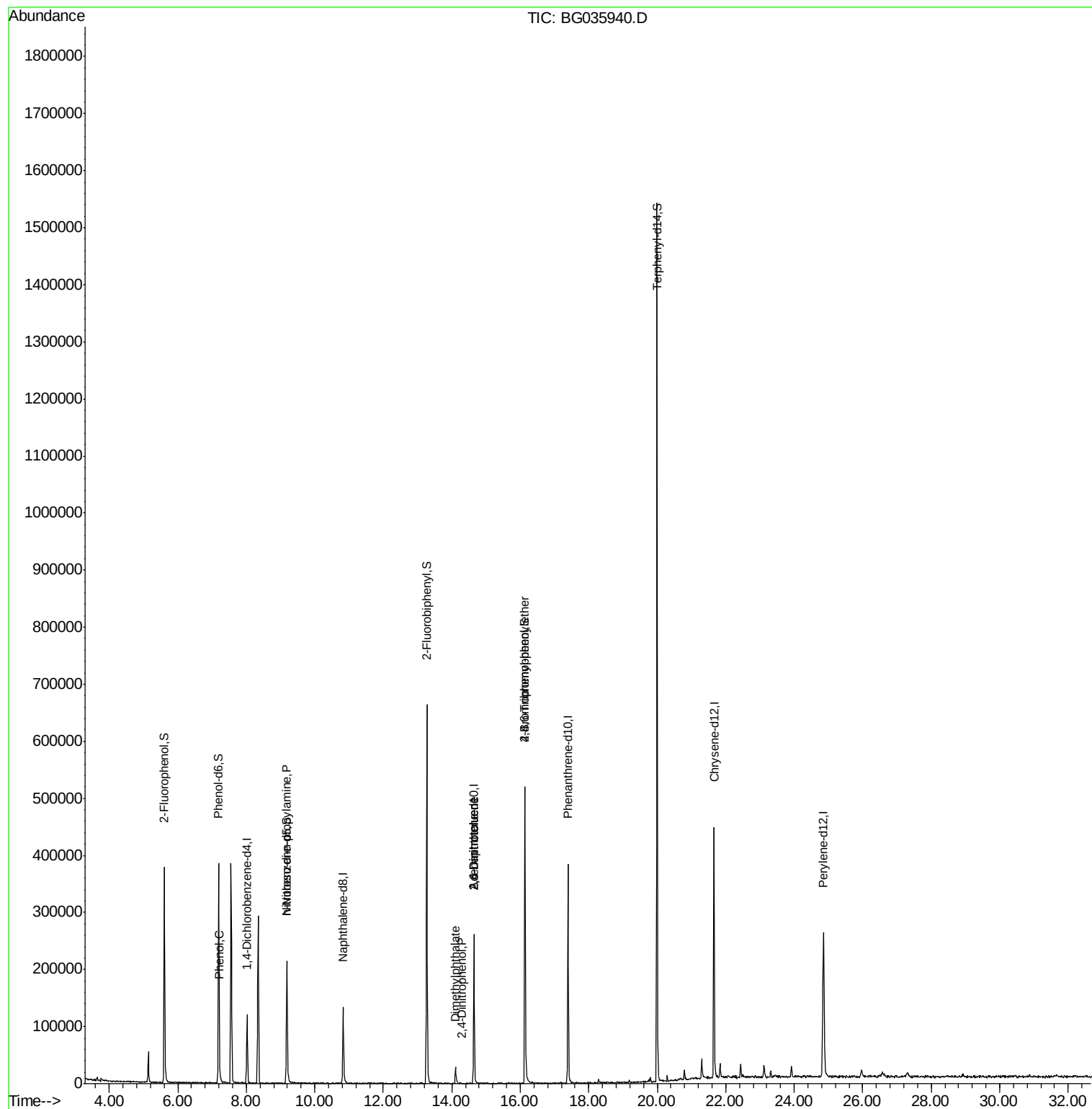
Quant Time: Jul 27 23:14:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

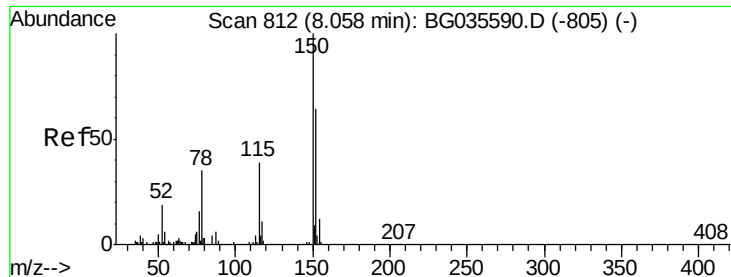
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33757	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	125276	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	93369	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	271942	20.00	ng	0.00
75) Chrysene-d12	21.66	240	294233	20.00	ng	0.00
86) Perylene-d12	24.86	264	284376	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	171176	84.19	ng	0.00
7) Phenol-d6	7.19	99	251299	82.84	ng	0.00
23) Nitrobenzene-d5	9.19	82	164410	54.82	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	104154	84.63	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	394789	56.65	ng	0.00
78) Terphenyl-d14	20.00	244	760360	56.96	ng	0.00
Target Compounds						
10) Phenol	7.22	94	8550	2.790	ng	78
19) n-Nitroso-di-n-propylamine	9.19	70	22249	8.710	ng	# 69
49) Dimethylphthalate	14.10	163	30312	3.705	ng	# 95
50) 2,6-Dinitrotoluene	14.65	165	13138	7.887	ng	# 20
53) 2,4-Dinitrophenol	14.29	184	59	6.645	ng	# 1
56) 2,4-Dinitrotoluene	14.65	165	13138	5.497	ng	# 18
66) 4-Bromophenyl-phenylether	16.14	248	8722	2.765	ng	# 1

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 27 23:14:41 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

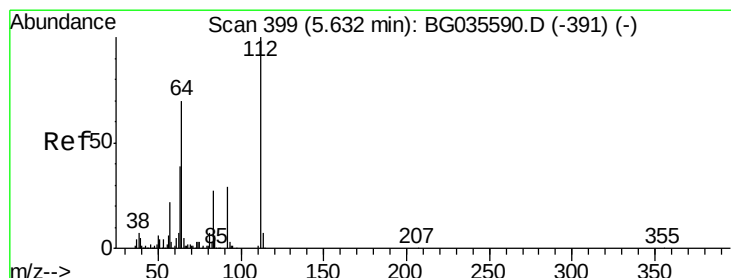
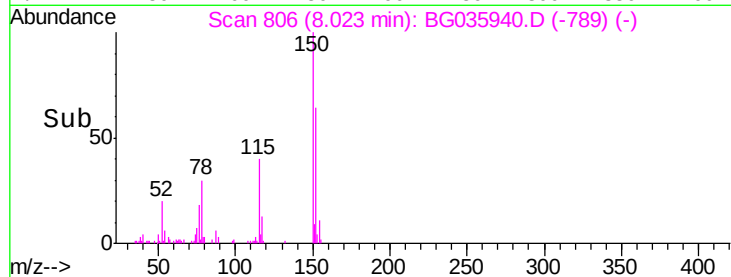
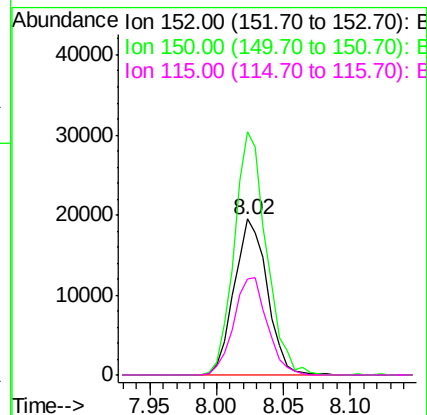
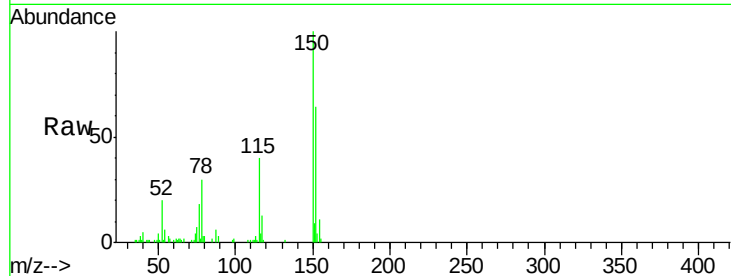




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

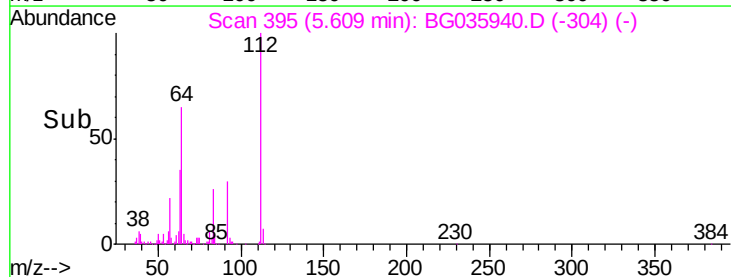
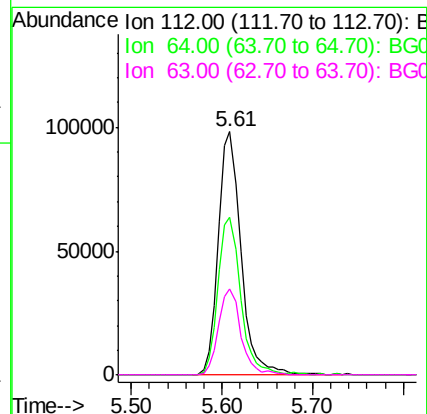
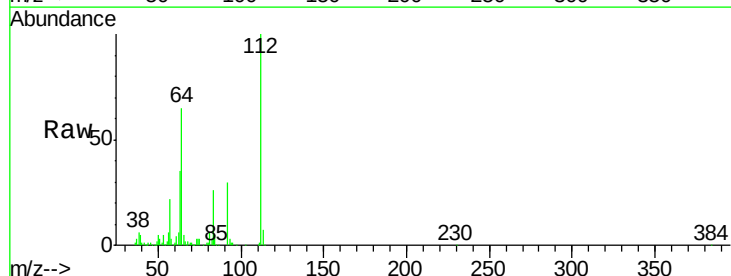
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	62.0	53.0	79.4

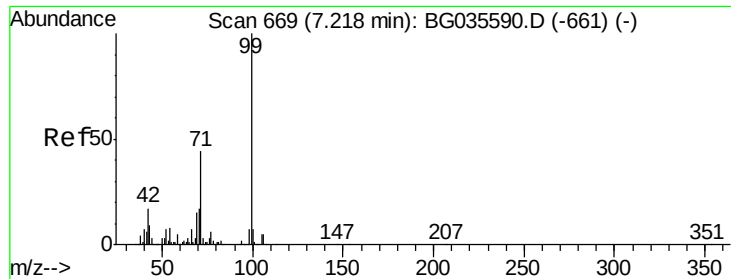


#5

2-Fluorophenol
Concen: 84.188 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.00 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	35.2	30.1	45.1





#7

Phenol-d6

Concen: 82.838 ng

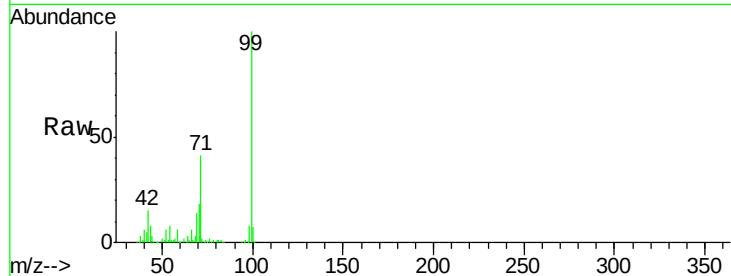
RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

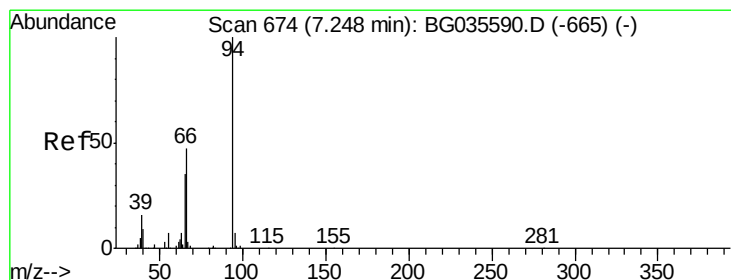
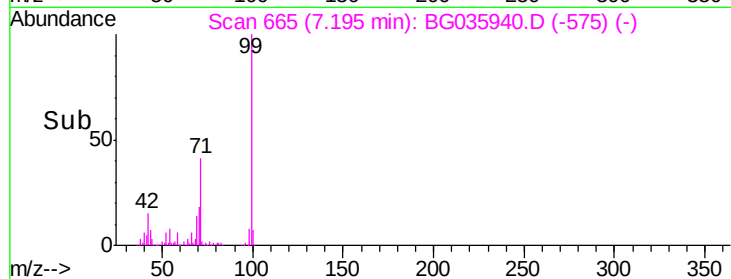
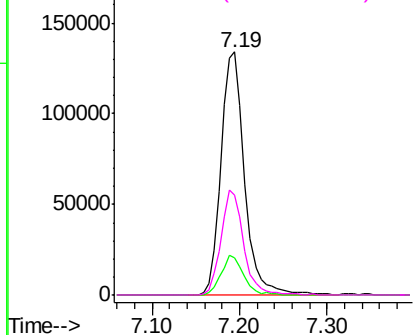
Lab File: BG035940.D

Acq: 27 Jul 2018 16:44

Tgt Ion:	99	Resp:	251299
Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.1	21.1
71	41.4	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



#10

Phenol

Concen: 2.790 ng

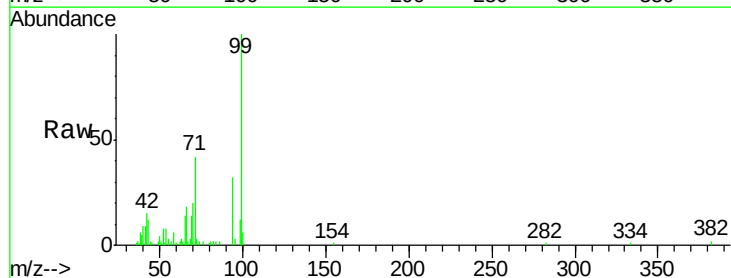
RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

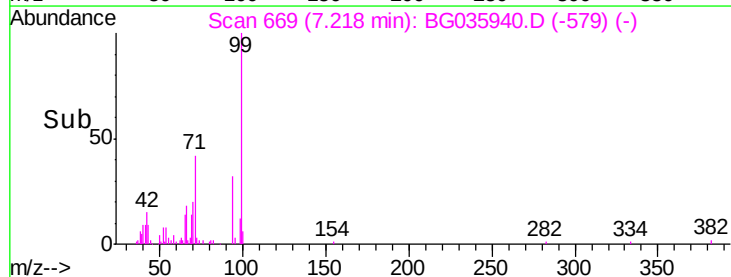
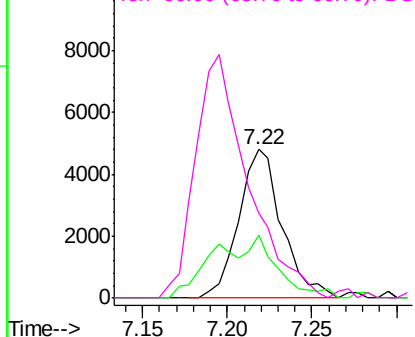
Lab File: BG035940.D

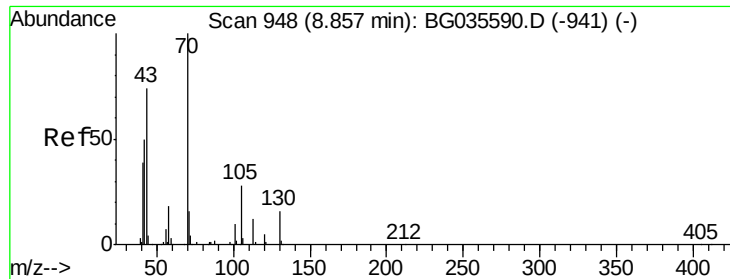
Acq: 27 Jul 2018 16:44

Tgt Ion:	94	Resp:	8550
Ion	Ratio	Lower	Upper
94	100		
65	42.8	11.9	51.9
66	56.9	22.2	62.2



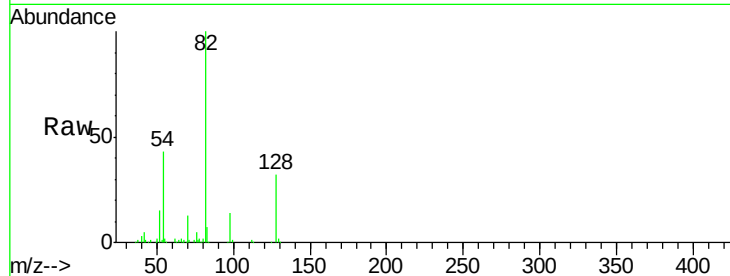
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#19
n-Nitroso-di-n-propylamine
Concen: 8.710 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.36 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.9	49.1	73.7#
101	0.0	8.5	12.7#
130	1.9	13.4	20.0#



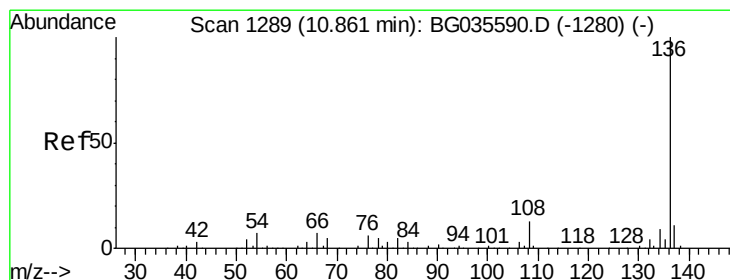
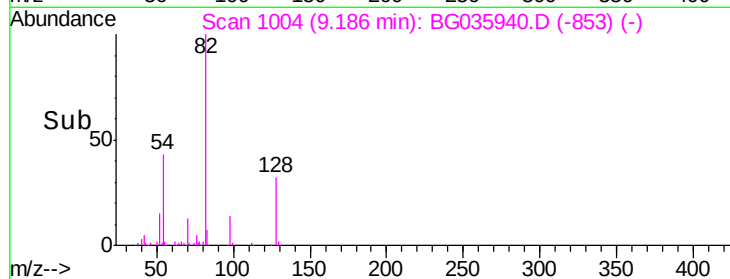
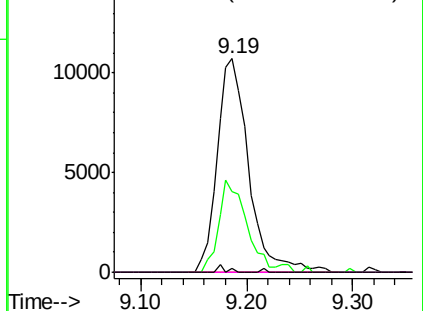
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

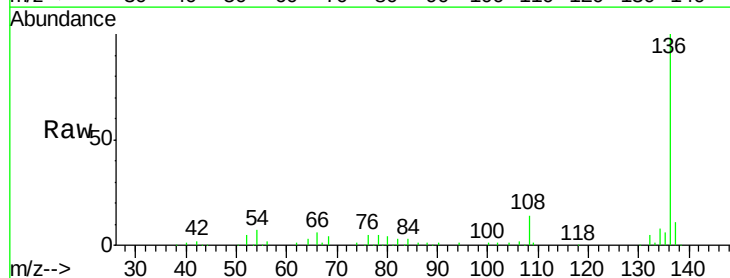
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.6	10.3	15.5#
68	3.8	4.5	6.7#



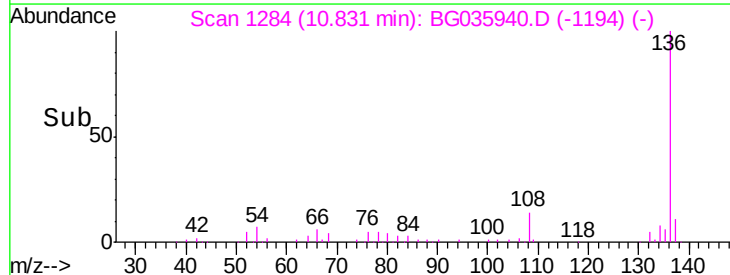
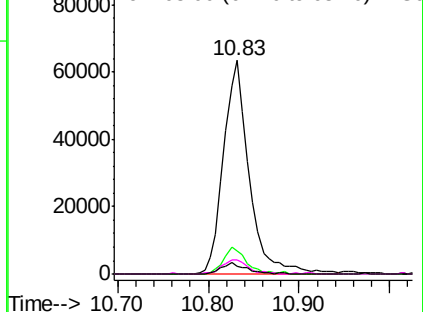
Abundance

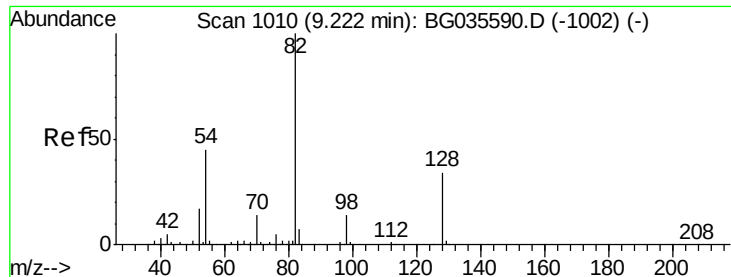
Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

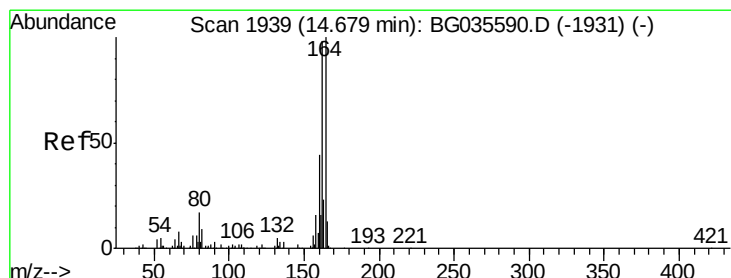
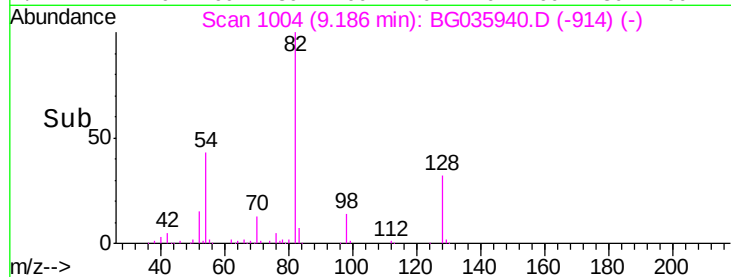
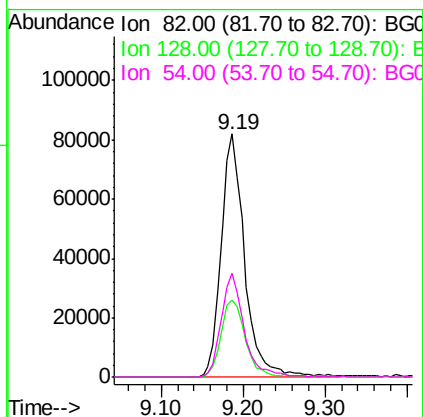
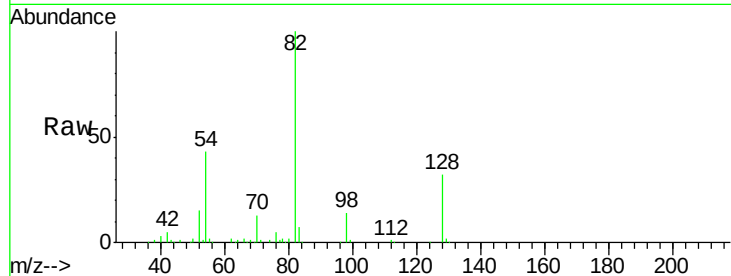
Ion 68.00 (67.70 to 68.70): BGC





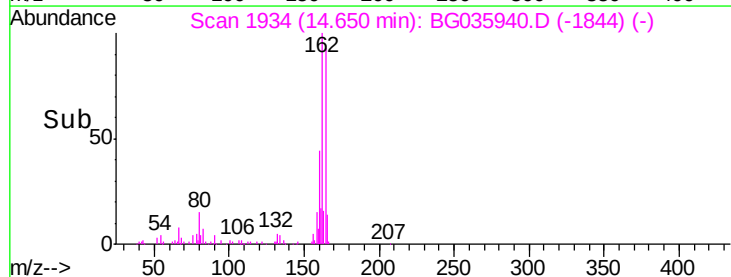
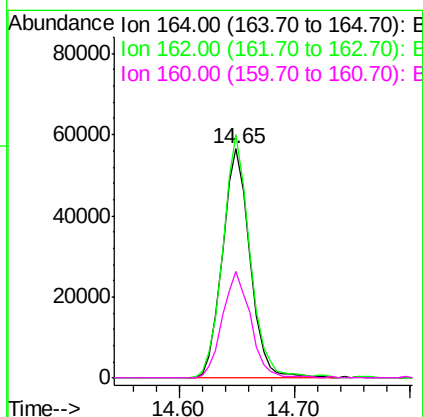
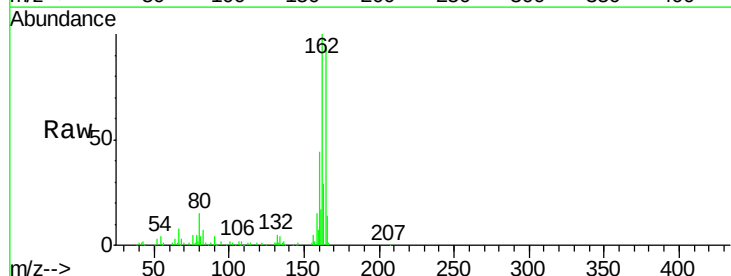
#23
 Nitrobenzene-d5
 Concen: 54.824 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035940.D
 Acq: 27 Jul 2018 16:44

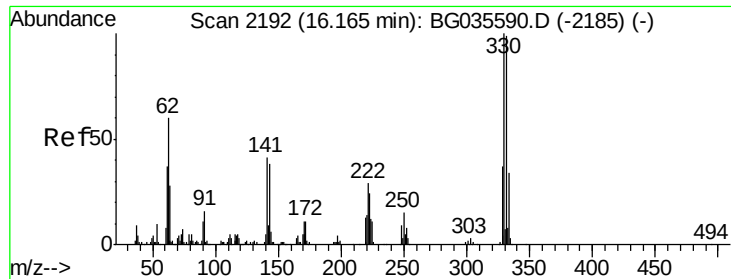
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.7	29.7	44.5
54	42.6	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035940.D
 Acq: 27 Jul 2018 16:44

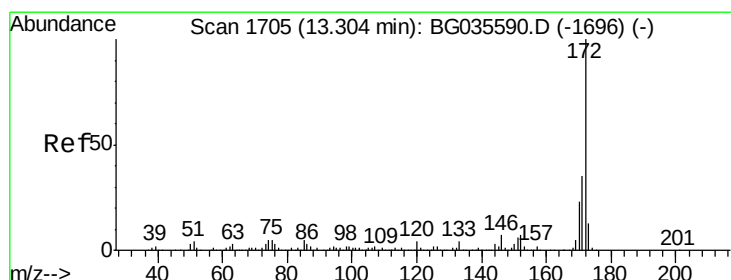
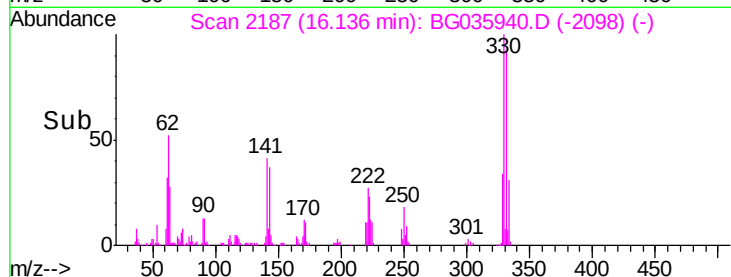
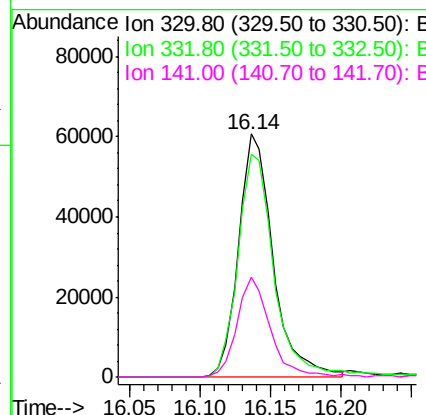
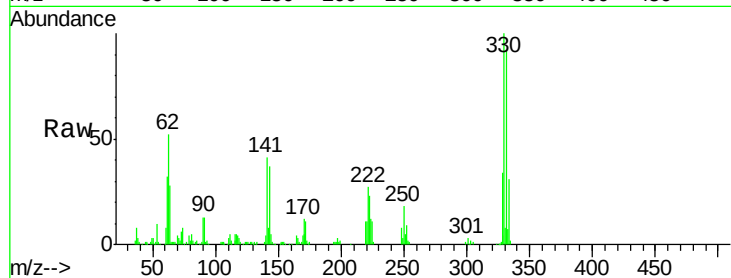
Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.8	118.2
160	46.9	35.4	53.0





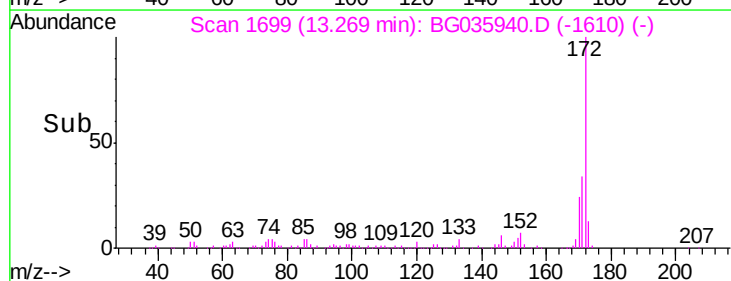
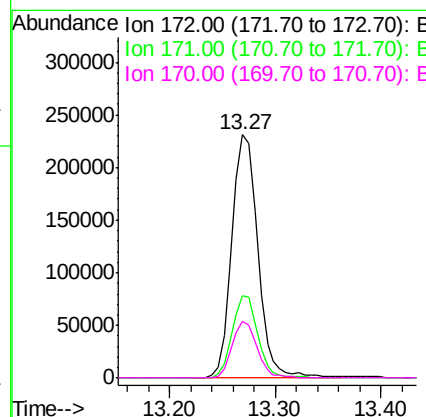
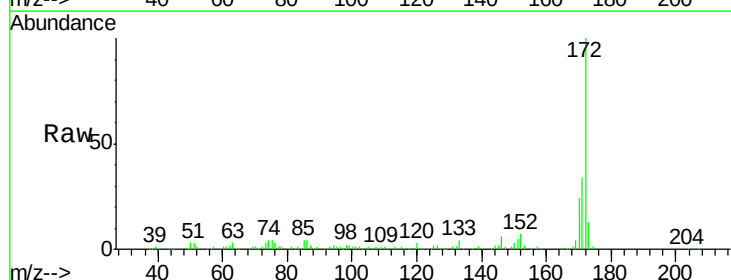
#41
 2,4,6-Tribromophenol
 Concen: 84.632 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035940.D
 Acq: 27 Jul 2018 16:44

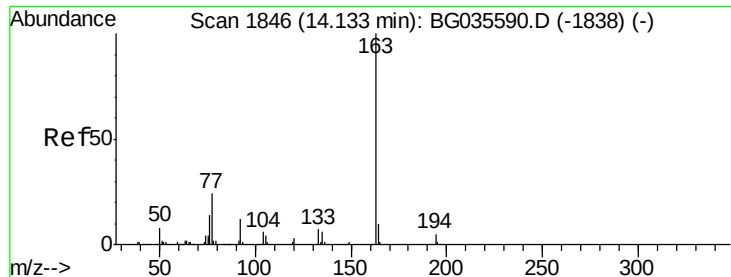
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	39.8	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 56.648 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035940.D
 Acq: 27 Jul 2018 16:44

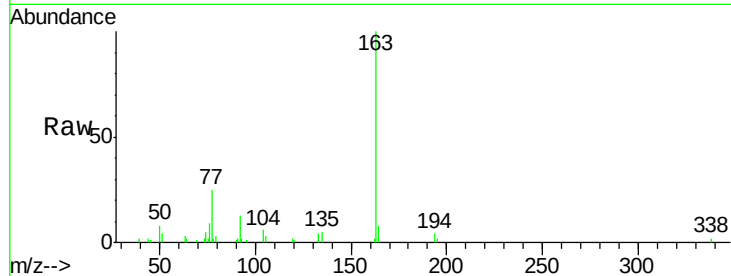
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.0	45.0
170	23.5	19.5	29.3



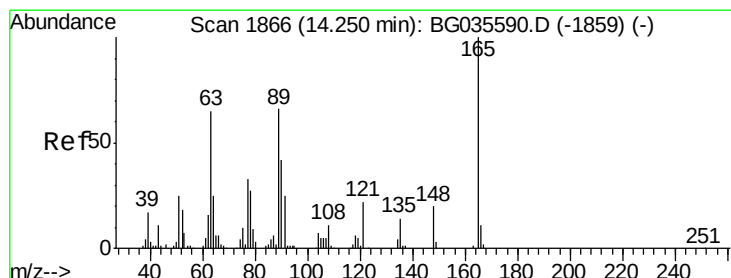
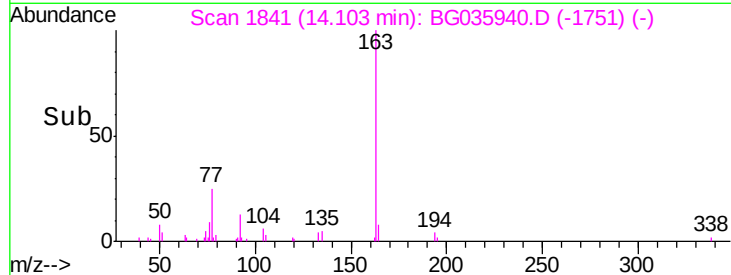
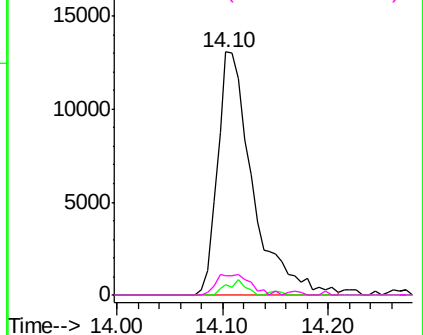


#49
Dimethylphthalate
Concen: 3.705 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

Tgt Ion:163 Resp: 30312
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 7.9 8.2 12.4#

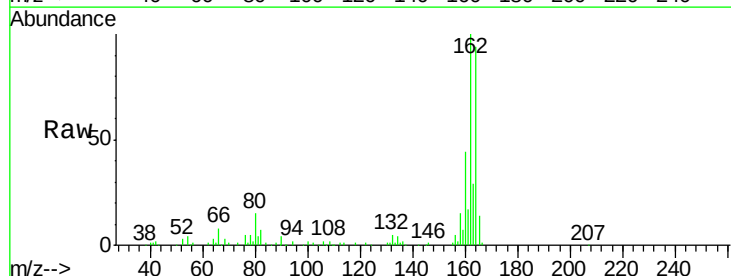


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

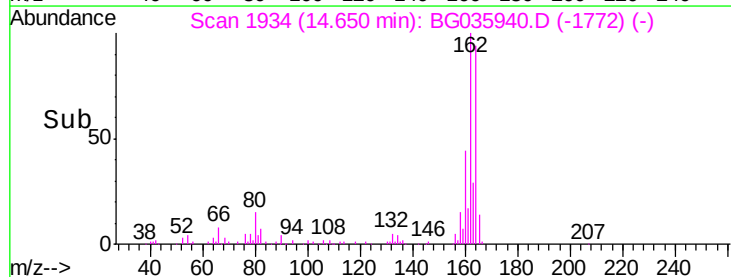
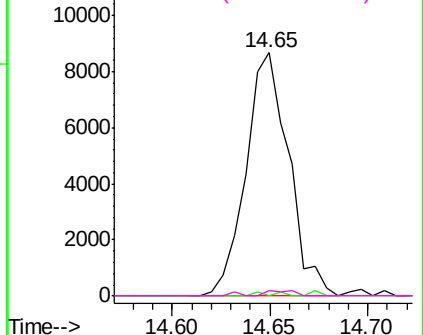


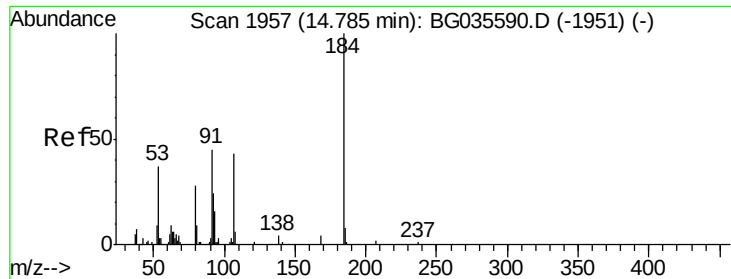
#50
2,6-Dinitrotoluene
Concen: 7.887 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.42 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

Tgt Ion:165 Resp: 13138
Ion Ratio Lower Upper
165 100
63 0.0 52.7 79.1#
89 2.5 49.2 73.8#



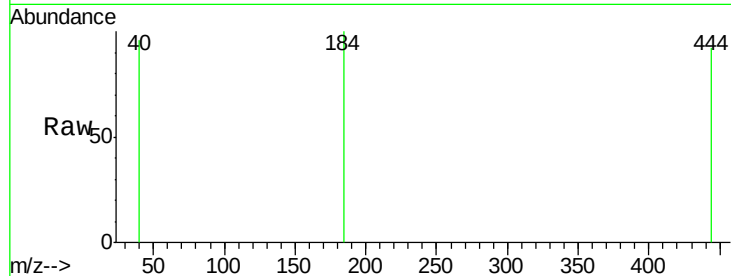
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0



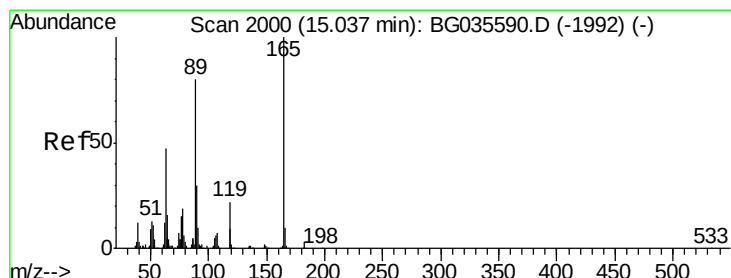
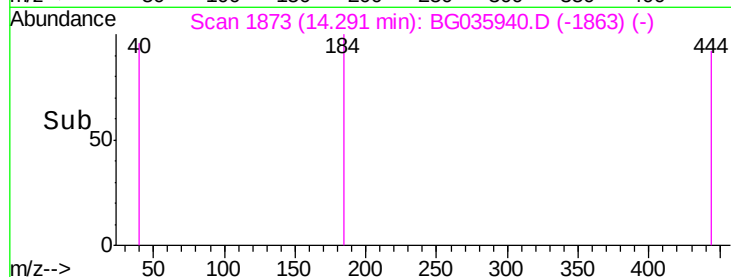
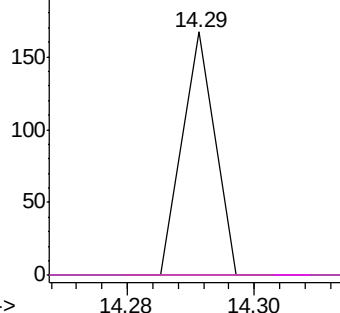


#53
2,4-Dinitrophenol
Concen: 6.645 ng
RT: 14.29 min Scan# 1873
Delta R.T. -0.47 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

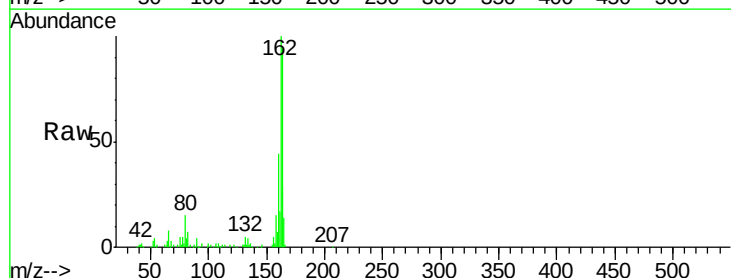


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

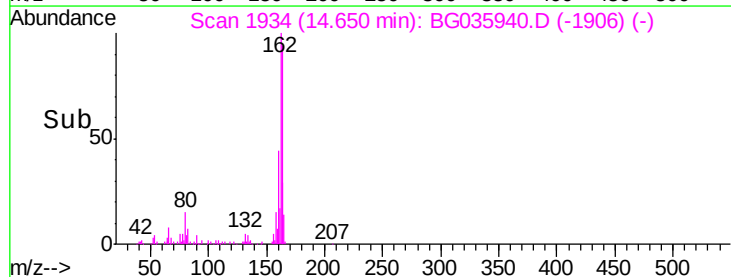
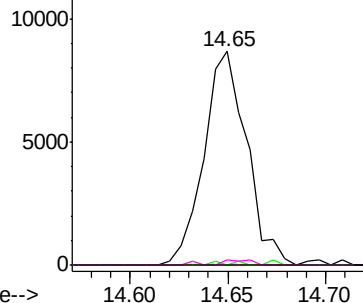


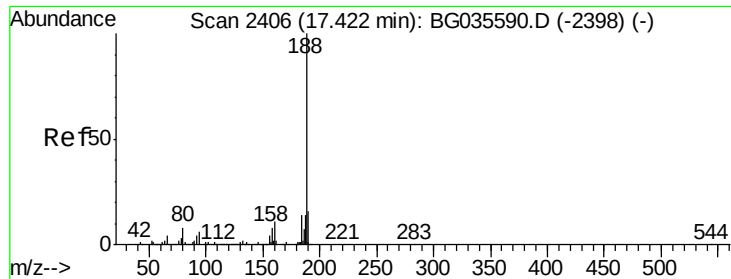
#56
2,4-Dinitrotoluene
Concen: 5.497 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.37 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	2.5	66.9	100.3#
182	0.0	2.6	3.8#



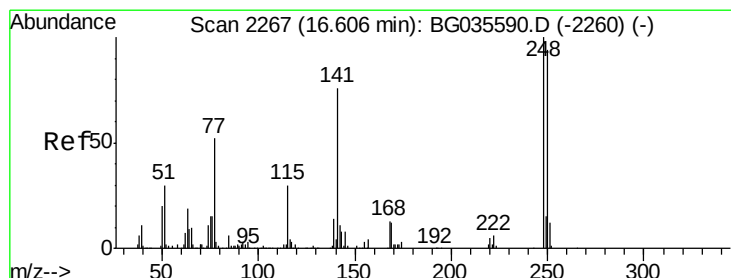
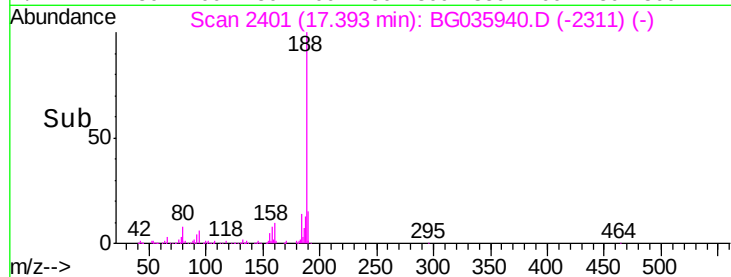
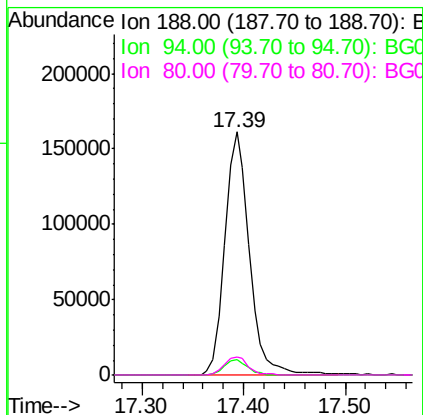
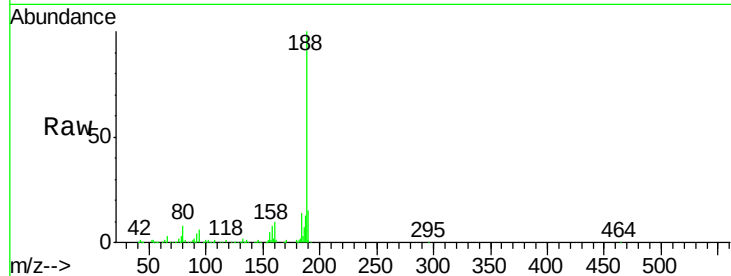
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





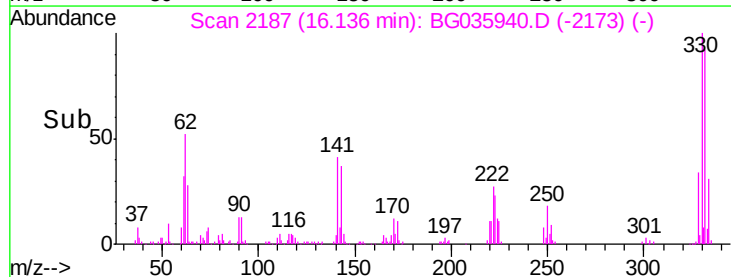
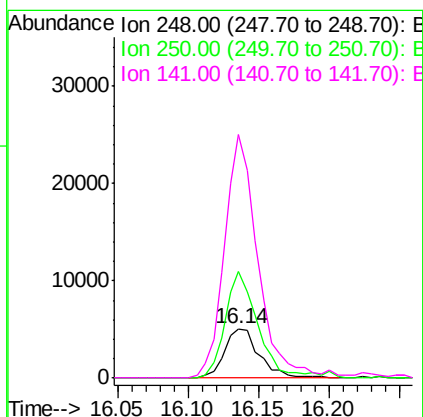
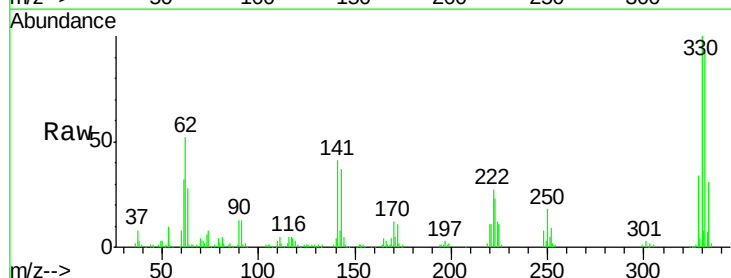
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

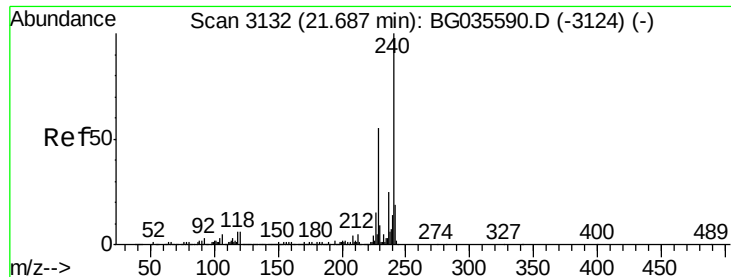
Tgt Ion:188 Resp: 271942
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 7.8 7.7 11.5



#66
4-Bromophenyl-phenylether
Concen: 2.765 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.45 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

Tgt Ion:248 Resp: 8722
Ion Ratio Lower Upper
248 100
250 215.1 77.1 115.7#
141 491.6 50.8 76.2#





#75

Chrysene-d12

Concen: 20.000 ng

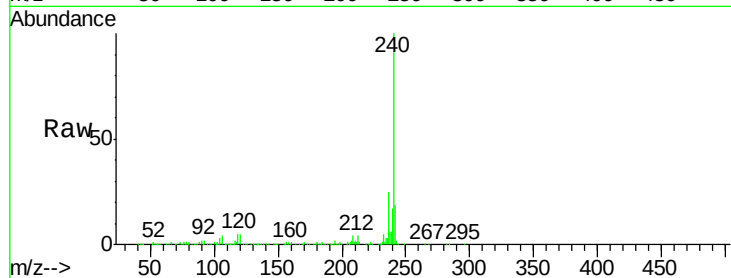
RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

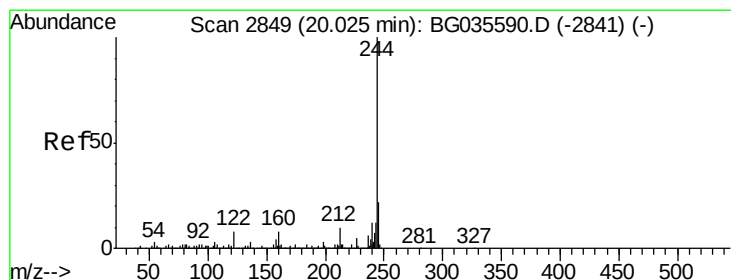
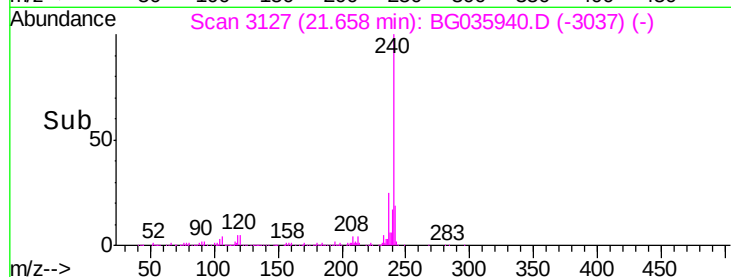
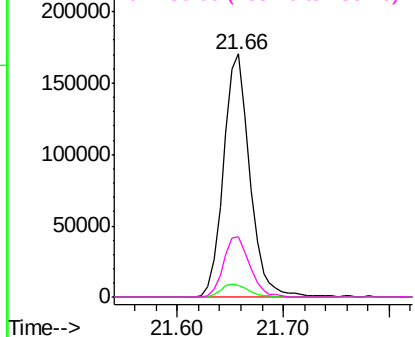
Lab File: BG035940.D

Acq: 27 Jul 2018 16:44

Tgt Ion:	240	Resp:	294233
Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	24.7	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: 56.964 ng

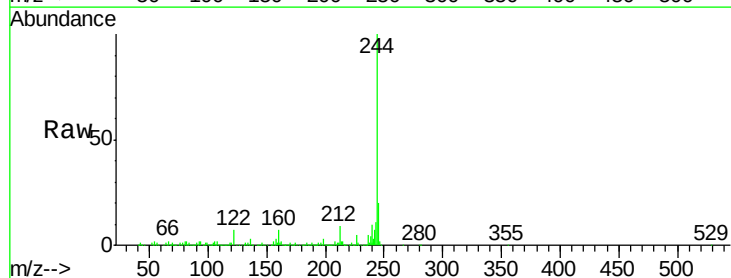
RT: 20.00 min Scan# 2844

Delta R.T. -0.01 min

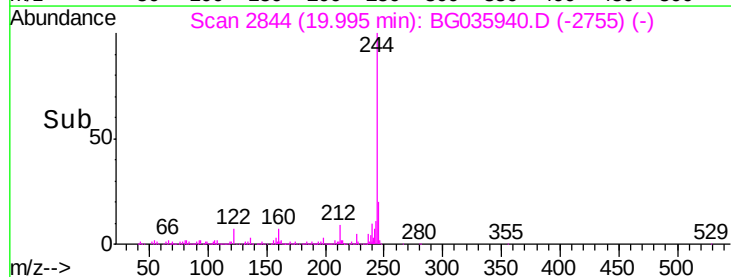
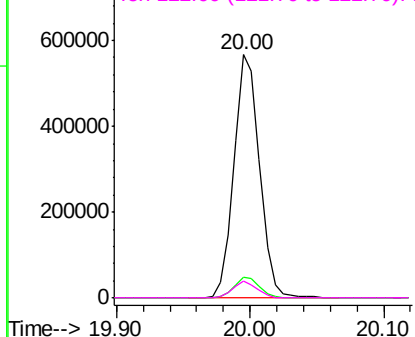
Lab File: BG035940.D

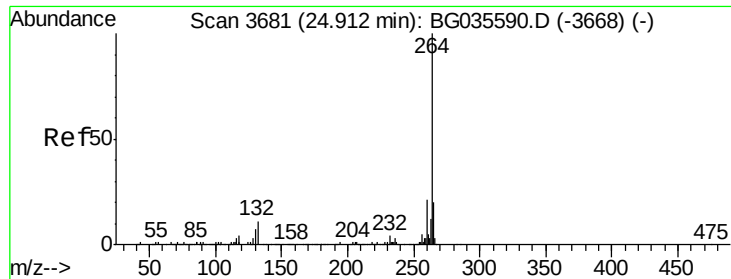
Acq: 27 Jul 2018 16:44

Tgt Ion:	244	Resp:	760360
Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	6.8	7.0	10.4#



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: 24.86 min Scan# 3672
Delta R.T. -0.00 min
Lab File: BG035940.D
Acq: 27 Jul 2018 16:44

Tgt Ion:	264	Resp:	284376
Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.4	17.7	26.5

