

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035943.D
 Acq On : 27 Jul 2018 18:42
 Operator : JU/SJ
 Sample : J4192-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

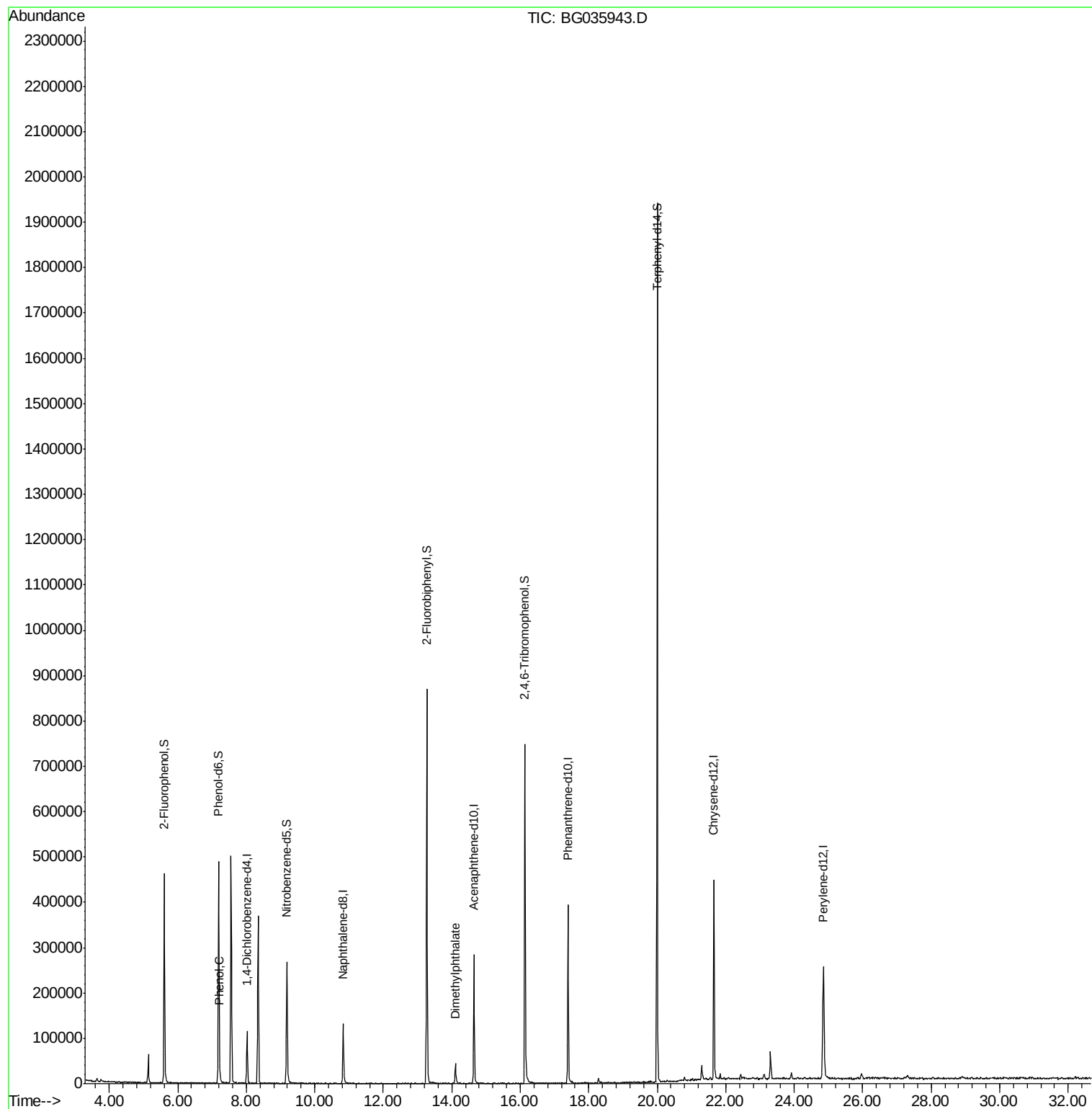
Quant Time: Jul 28 00:15:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

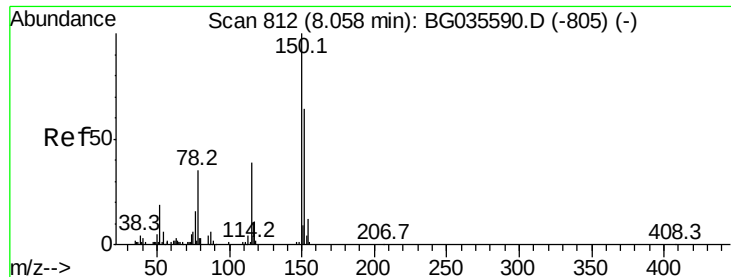
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32230	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	125508	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	100336	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	280945	20.00	ng	0.00
75) Chrysene-d12	21.65	240	293648	20.00	ng	0.00
86) Perylene-d12	24.85	264	278906	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	213158	109.80	ng	0.00
7) Phenol-d6	7.19	99	313946	108.39	ng	0.00
23) Nitrobenzene-d5	9.19	82	203261	67.65	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	146622	110.87	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	507456	67.76	ng	0.00
78) Terphenyl-d14	20.00	244	949802	71.30	ng	0.00
Target Compounds						
10) Phenol	7.22	94	9921	3.390	ng	96
49) Dimethylphthalate	14.10	163	41771	4.752	ng	# 94

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

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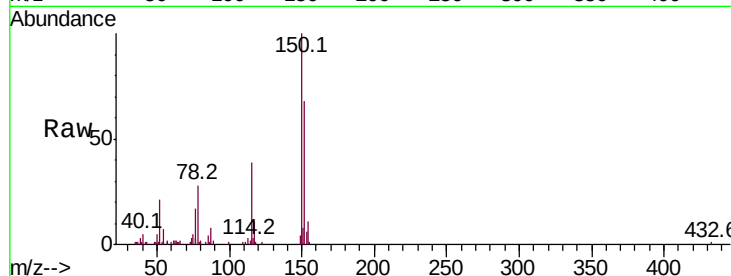




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035943.D
Acq: 27 Jul 2018 18:42

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	126.6	189.8
115	56.8	53.0	79.4

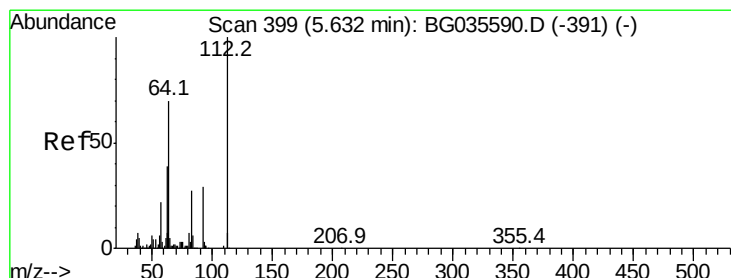
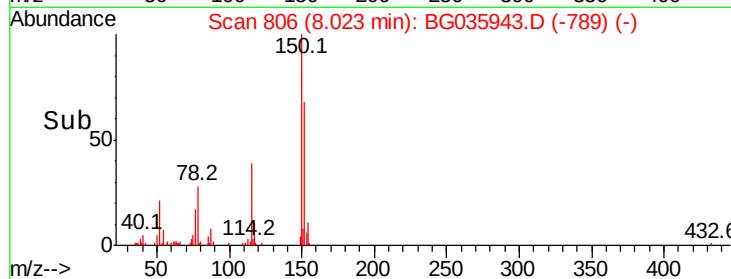
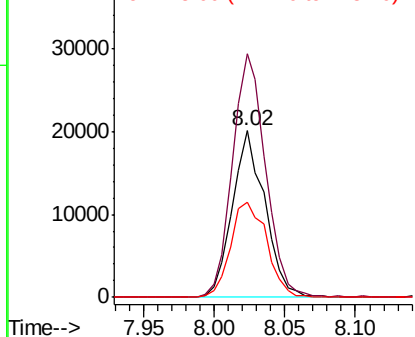


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

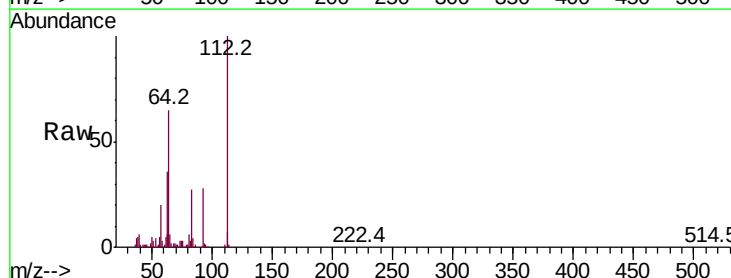
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 109.802 ng
RT: 5.60 min Scan# 394
Delta R.T. -0.00 min
Lab File: BG035943.D
Acq: 27 Jul 2018 18:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.1	56.3	84.5
63	35.8	30.1	45.1

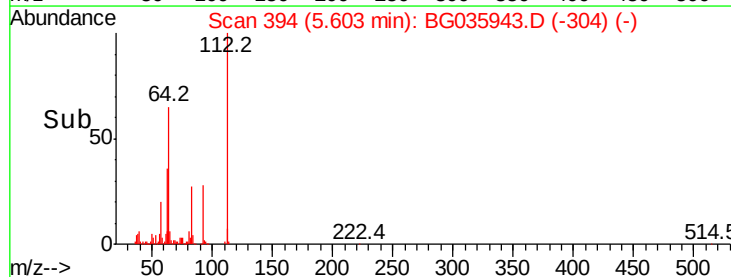
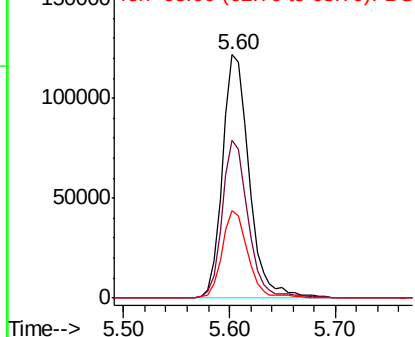


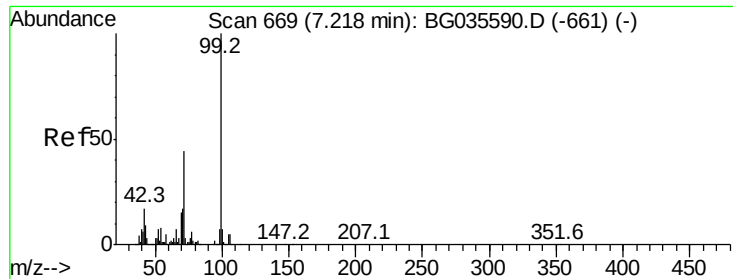
Abundance

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: 108.392 ng

RT: 7.19 min Scan# 665

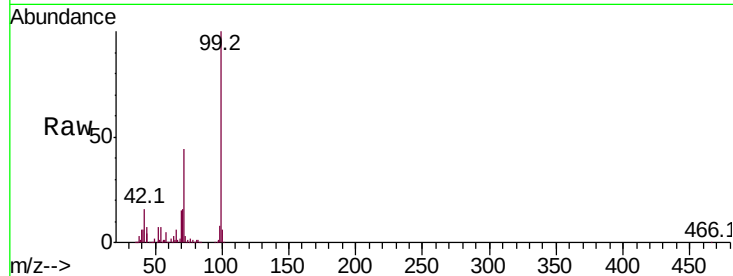
Delta R.T. -0.00 min

Lab File: BG035943.D

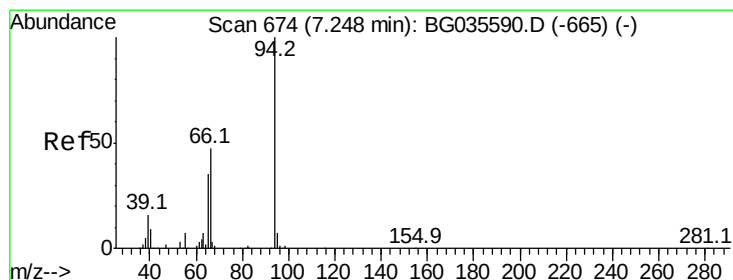
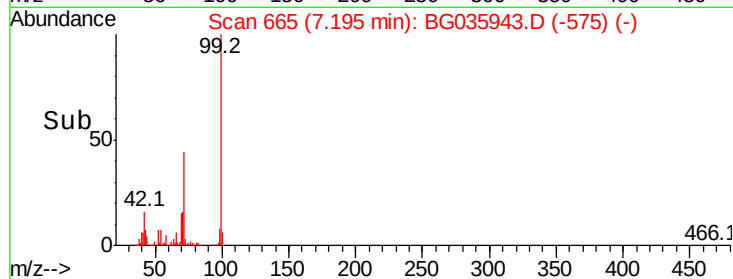
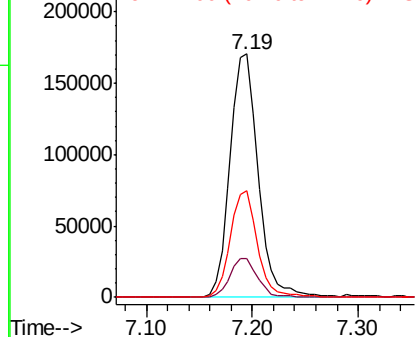
Acq: 27 Jul 2018 18:42

Tot Ion: 99 Resp: 313946

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.1	21.1
71	44.0	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: 3.390 ng

RT: 7.22 min Scan# 670

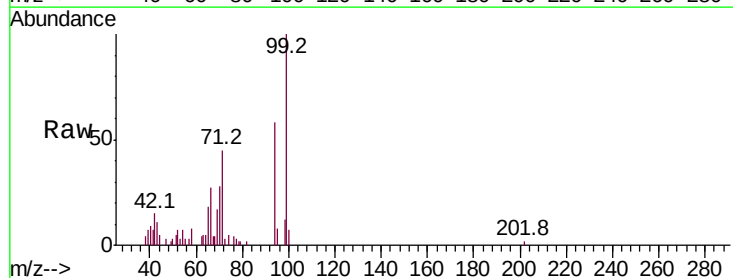
Delta R.T. 0.00 min

Lab File: BG035943.D

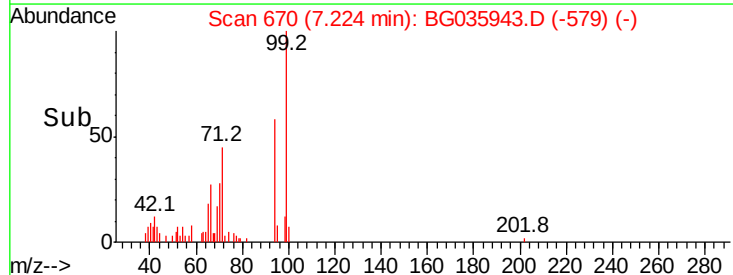
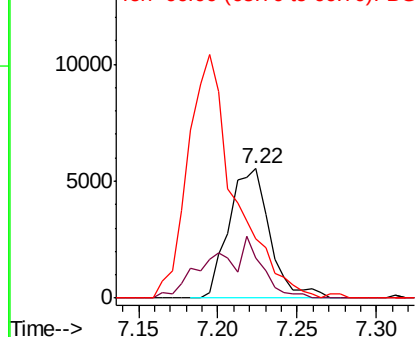
Acq: 27 Jul 2018 18:42

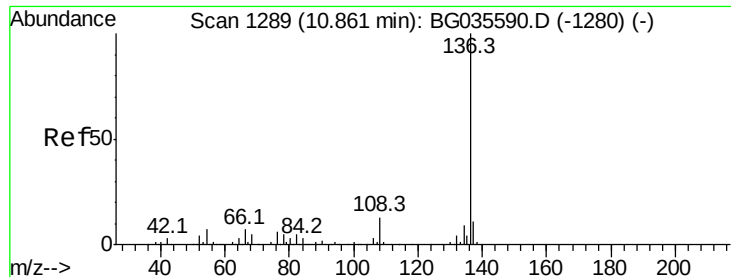
Tgt Ion: 94 Resp: 9921

Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.9	51.9
66	45.9	22.2	62.2



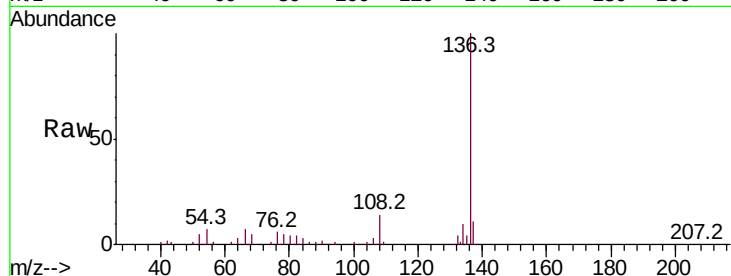
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



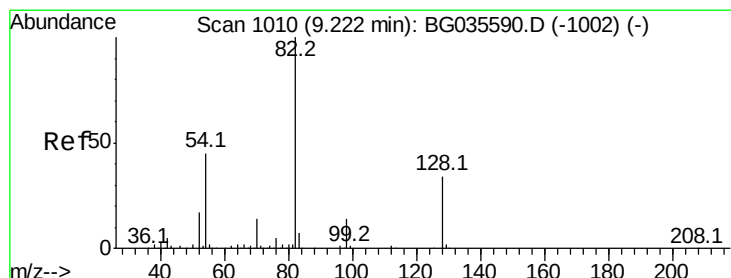
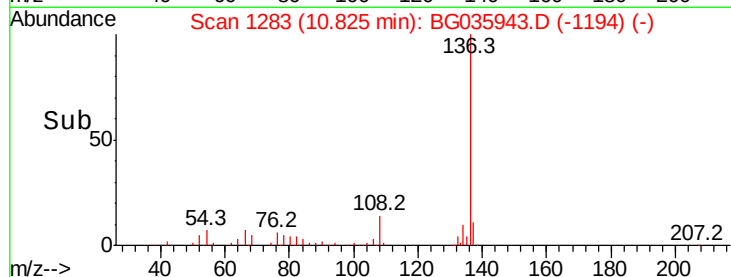
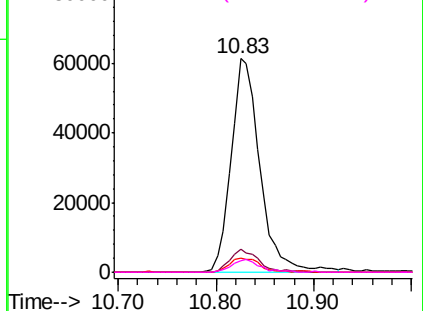


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035943.D
Acq: 27 Jul 2018 18:42

Tot Ion:136	Resp:	125508
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.2	13.8
54 6.6	10.3	15.5
68 5.3	4.5	6.7

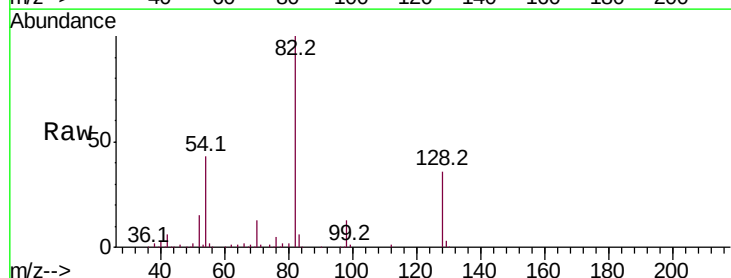


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

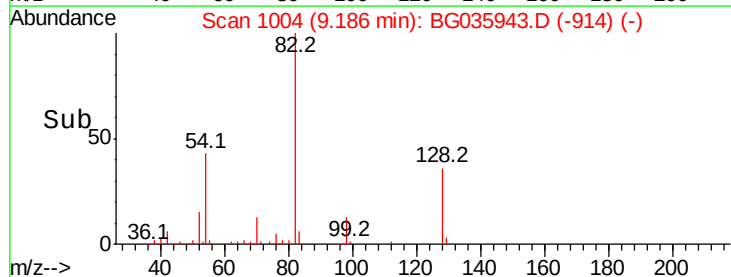
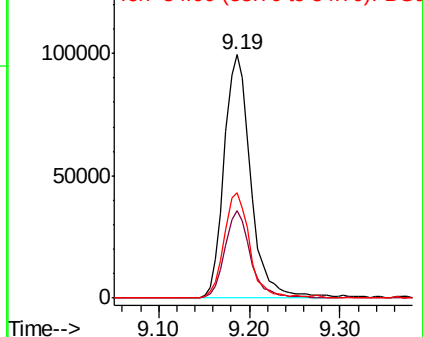


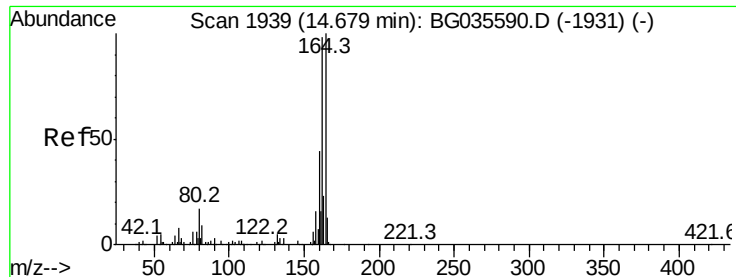
#23
Nitrobenzene-d5
Concen: 67.654 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035943.D
Acq: 27 Jul 2018 18:42

Tgt Ion: 82	Resp:	203261
Ion Ratio	Lower	Upper
82 100		
128 36.0	29.7	44.5
54 43.3	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: BG035943.D

Acq: 27 Jul 2018 18:42

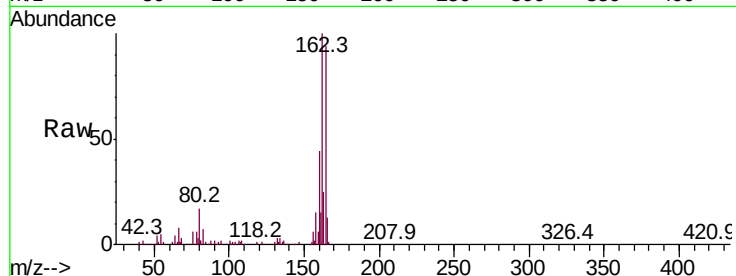
Tot Ion:164 Resp: 100336

Ion Ratio Lower Upper

164 100

162 106.3 78.8 118.2

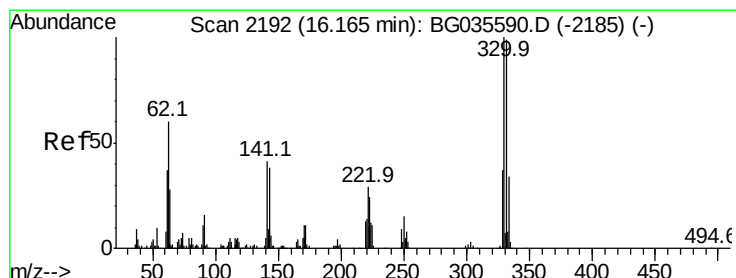
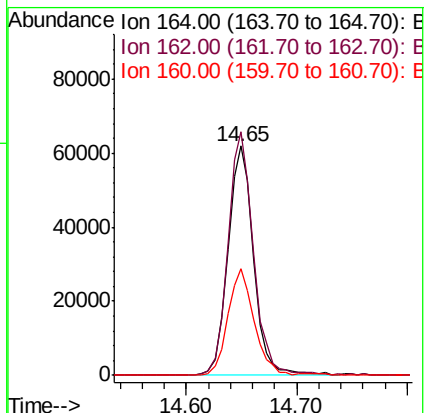
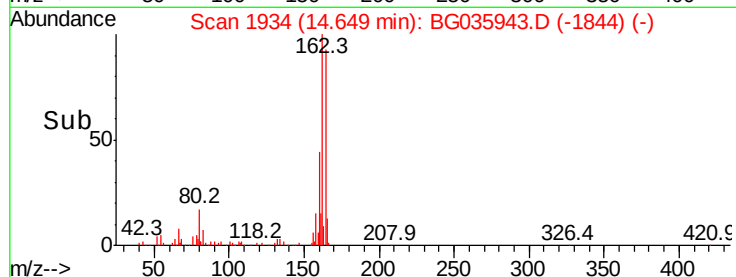
160 46.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 110.868 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG035943.D

Acq: 27 Jul 2018 18:42

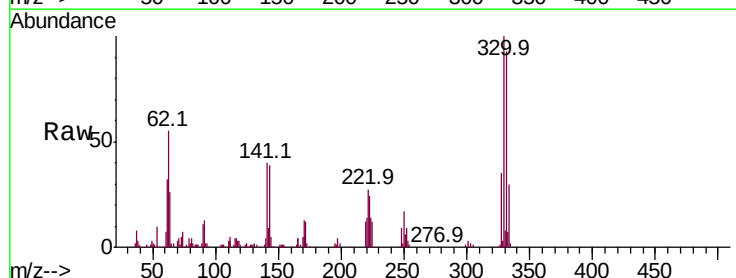
Tgt Ion:330 Resp: 146622

Ion Ratio Lower Upper

330 100

332 94.0 77.0 115.6

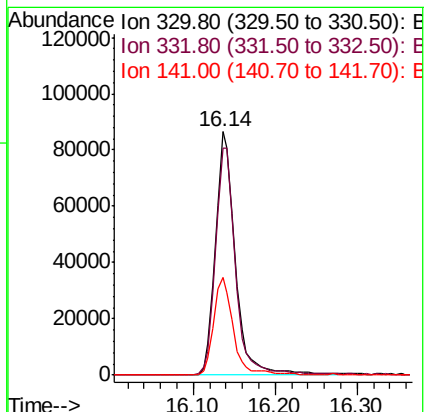
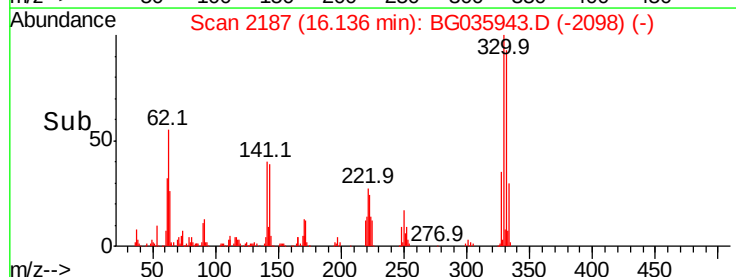
141 39.3 25.2 37.8#

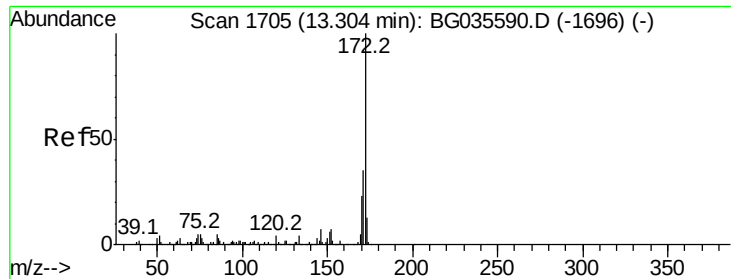


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

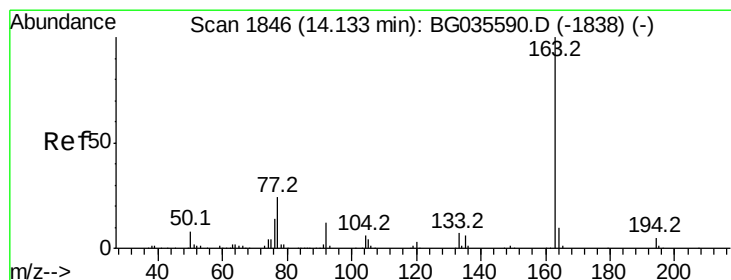
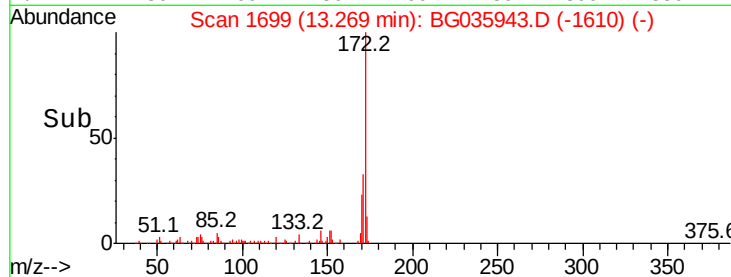
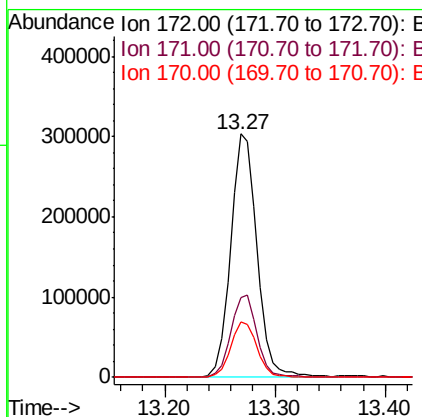
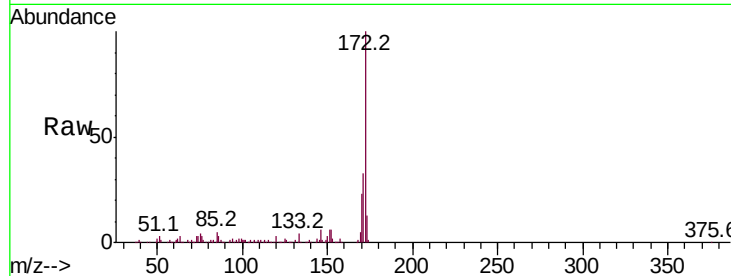
Ion 141.00 (140.70 to 141.70): E





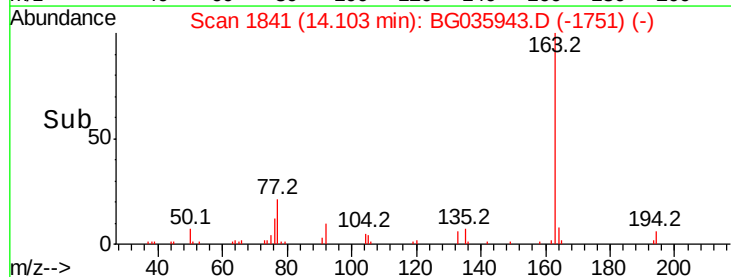
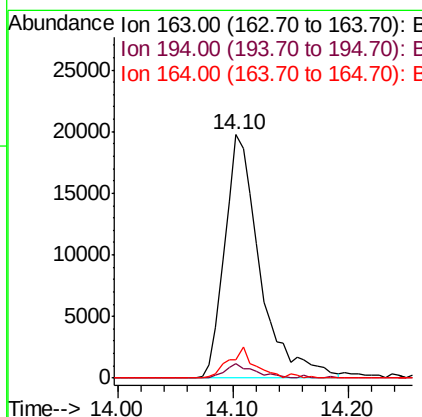
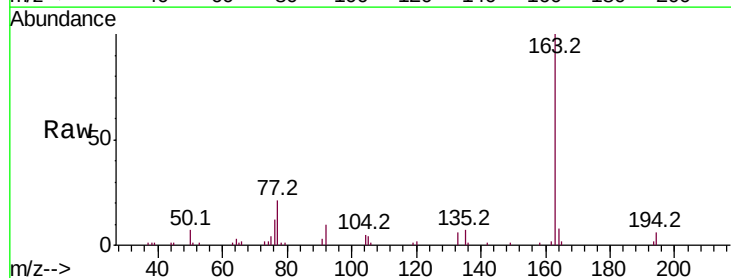
#44
2-Fluorobiphenyl
Concen: 67.758 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035943.D
Acq: 27 Jul 2018 18:42

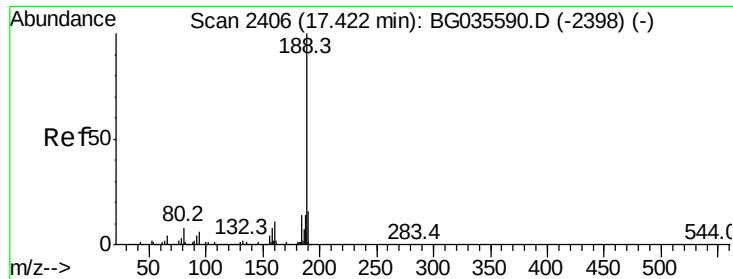
Tot Ion	Ratio	Lower	Upper
172	100		
171	32.7	30.0	45.0
170	23.0	19.5	29.3



#49
Dimethylphthalate
Concen: 4.752 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035943.D
Acq: 27 Jul 2018 18:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.1	3.4	5.2#
164	7.8	8.2	12.4#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

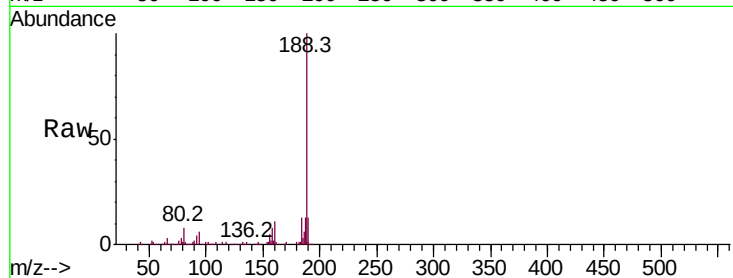
Delta R.T. -0.00 min

Lab File: BG035943.D

Acq: 27 Jul 2018 18:42

Tot Ion:188 Resp: 280945

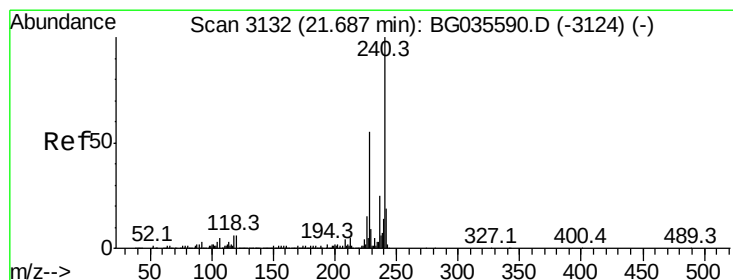
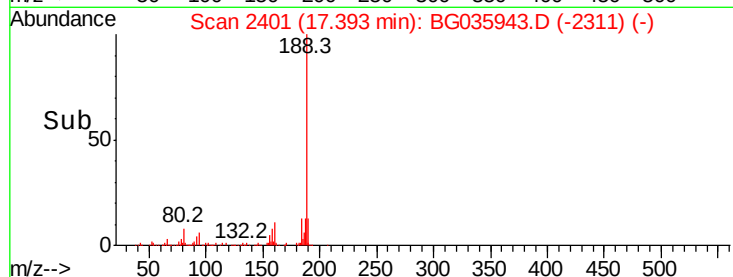
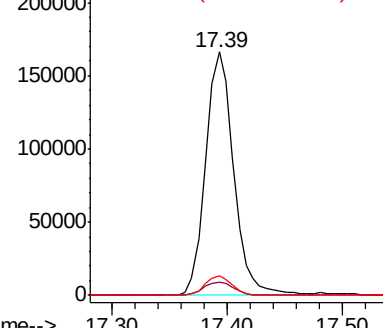
Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	8.3	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG035590.D (-2398) (-)

Ion 80.00 (79.70 to 80.70): BG035590.D (-2398) (-)



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

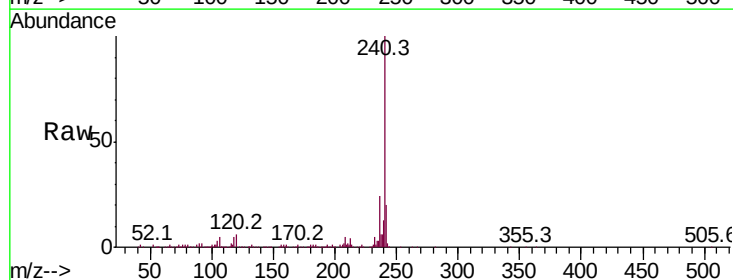
Delta R.T. -0.01 min

Lab File: BG035943.D

Acq: 27 Jul 2018 18:42

Tgt Ion:240 Resp: 293648

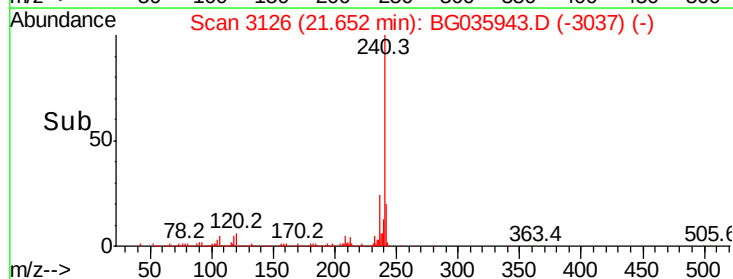
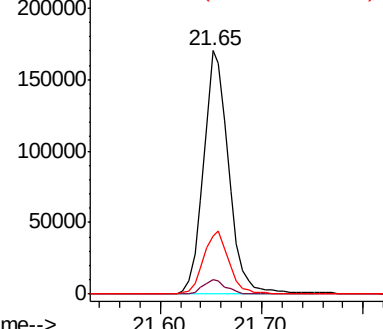
Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	24.1	20.9	31.3

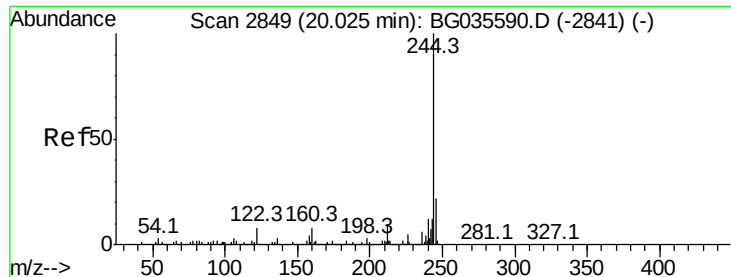


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

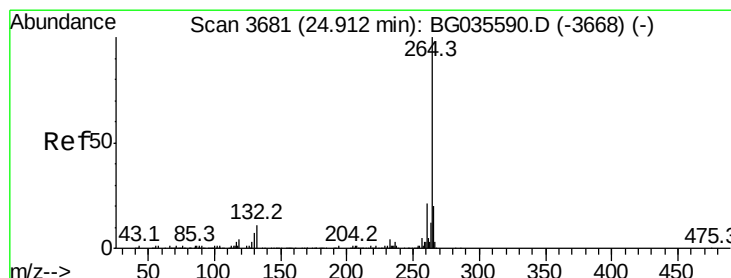
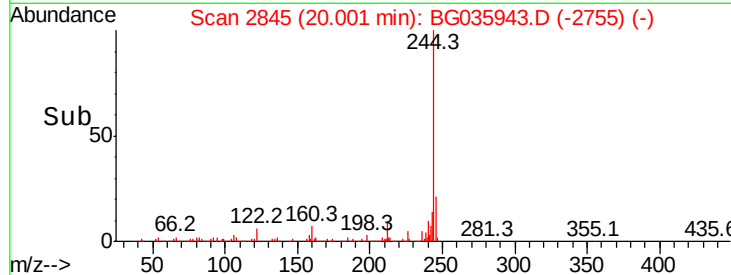
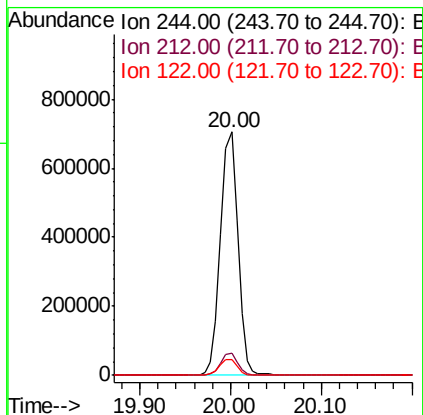
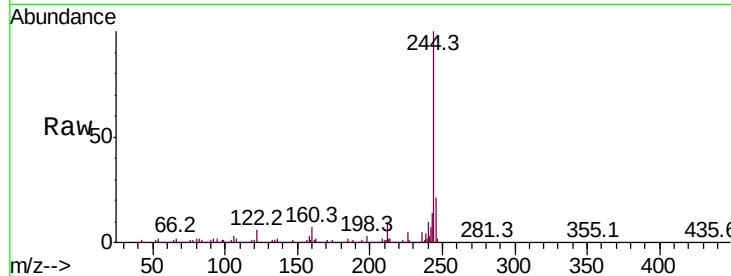
Ion 236.00 (235.70 to 236.70): E





#78
 Terphenyl-d14
 Concen: 71.298 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035943.D
 Acq: 27 Jul 2018 18:42

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.4	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: BG035943.D
 Acq: 27 Jul 2018 18:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	17.4	26.0#
265	18.8	17.7	26.5

