

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035941.D
 Acq On : 27 Jul 2018 17:23
 Operator : JU/SJ
 Sample : J4192-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

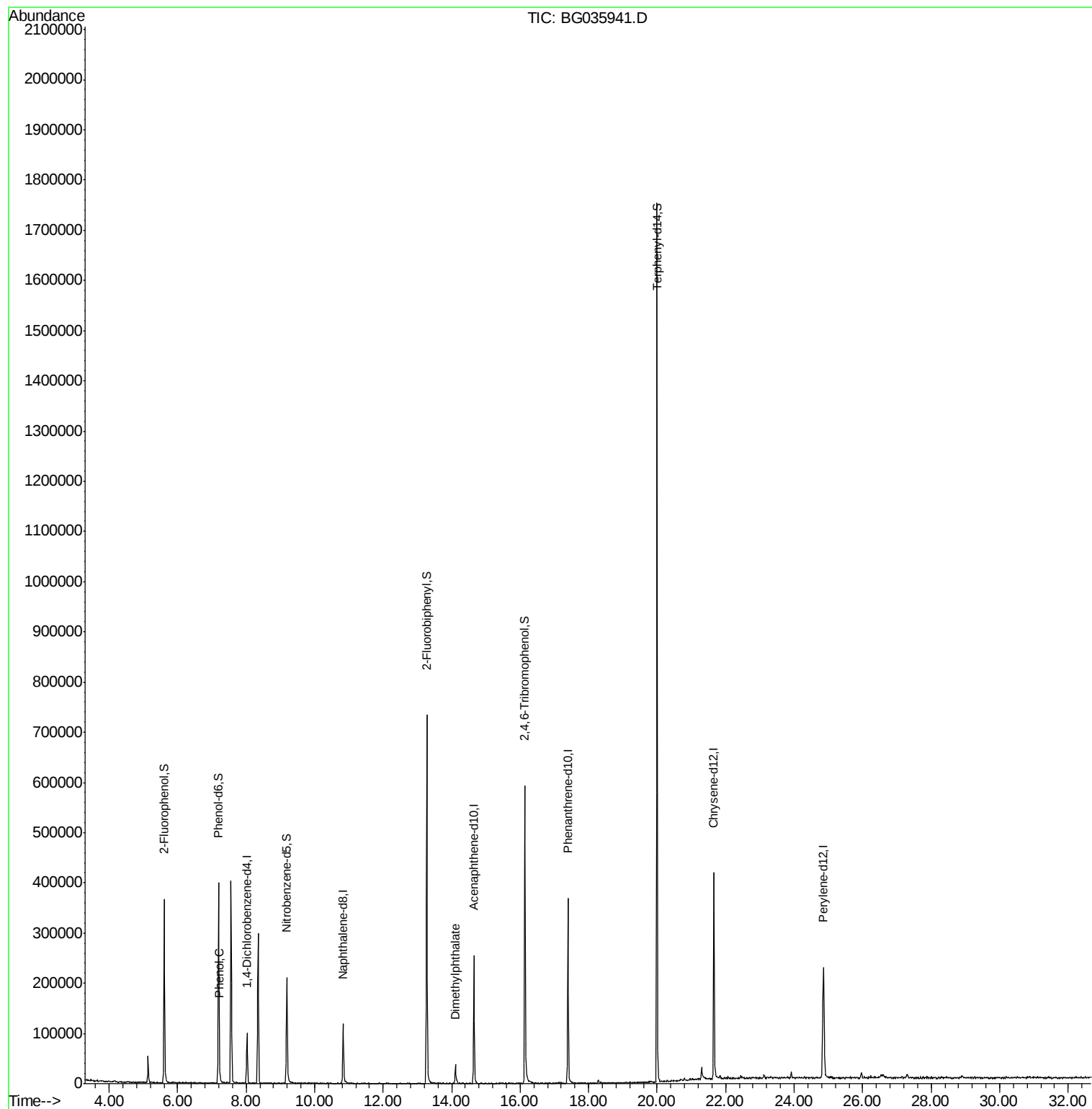
Quant Time: Jul 28 00:10:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	30250	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	117142	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	91174	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	268460	20.00	ng	0.00
75) Chrysene-d12	21.65	240	278325	20.00	ng	0.00
86) Perylene-d12	24.85	264	262773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	170277	93.45	ng	0.00
7) Phenol-d6	7.19	99	252390	92.84	ng	0.00
23) Nitrobenzene-d5	9.19	82	161915	57.74	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	120378	100.17	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	417931	61.41	ng	0.00
78) Terphenyl-d14	20.00	244	821267	65.04	ng	0.00
Target Compounds						
10) Phenol	7.22	94	7844	2.856	ng	Qvalue # 73
49) Dimethylphthalate	14.10	163	36853	4.613	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035941.D
Acq On : 27 Jul 2018 17:23
Operator : JU/SJ
Sample : J4192-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 28 00:10:23 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

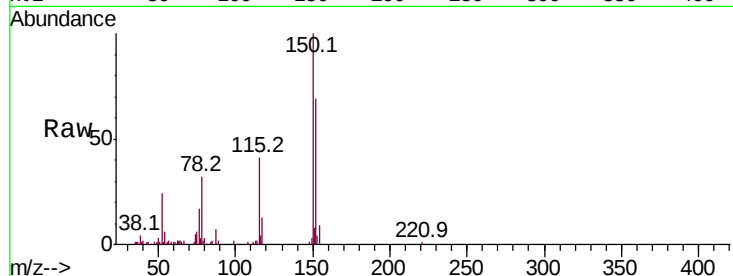




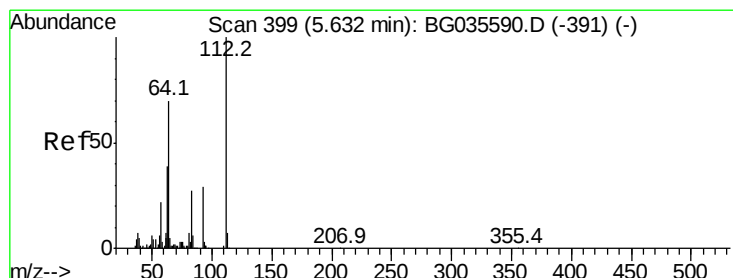
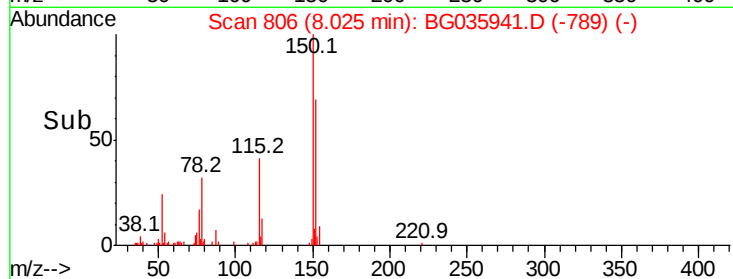
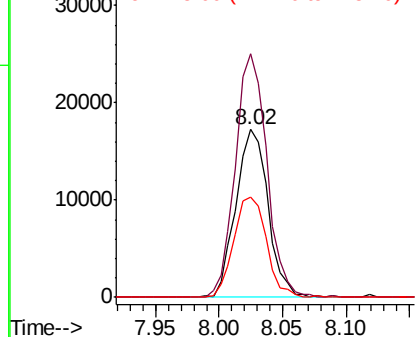
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	126.6	189.8
115	60.2	53.0	79.4



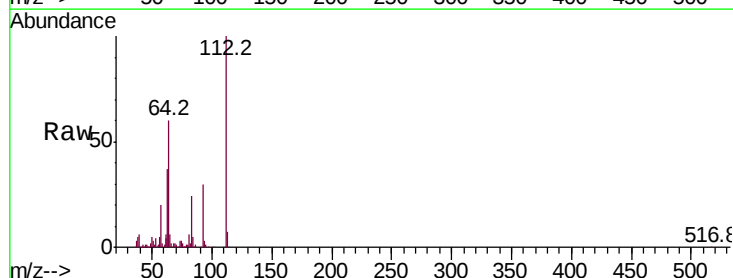
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



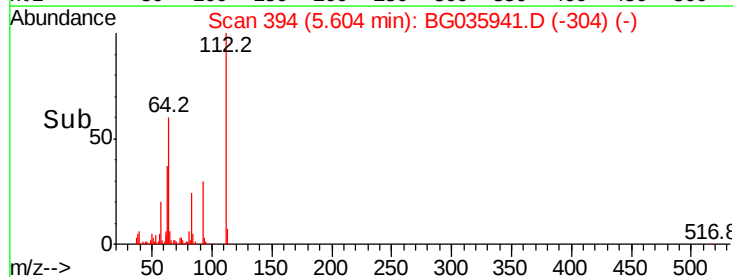
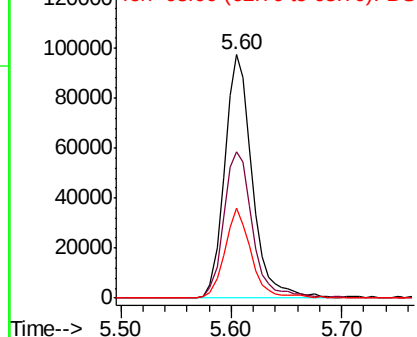
#5

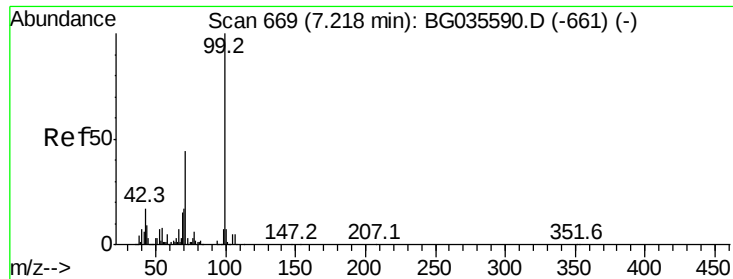
2-Fluorophenol
Concen: 93.454 ng
RT: 5.60 min Scan# 394
Delta R.T. 0.00 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	56.3	84.5
63	37.0	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: 92.843 ng

RT: 7.19 min Scan# 664

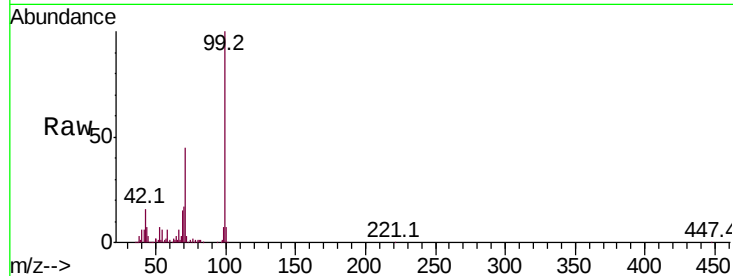
Delta R.T. -0.01 min

Lab File: BG035941.D

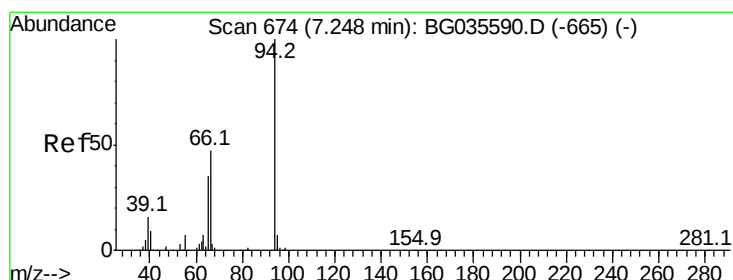
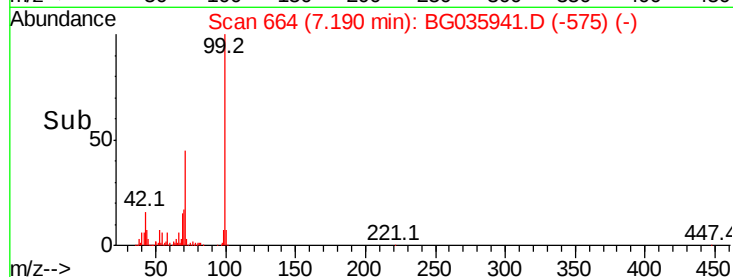
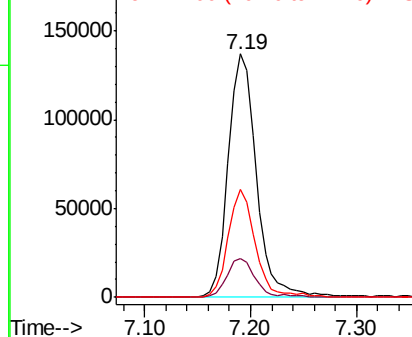
Acq: 27 Jul 2018 17:23

Tot Ion: 99 Resp: 252390

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.1	21.1
71	44.6	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: 2.856 ng

RT: 7.22 min Scan# 669

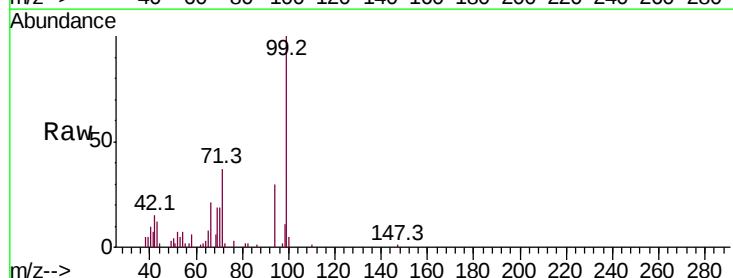
Delta R.T. 0.00 min

Lab File: BG035941.D

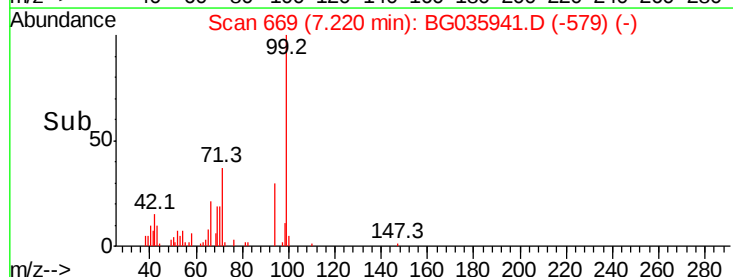
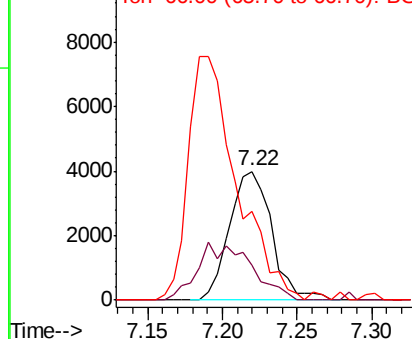
Acq: 27 Jul 2018 17:23

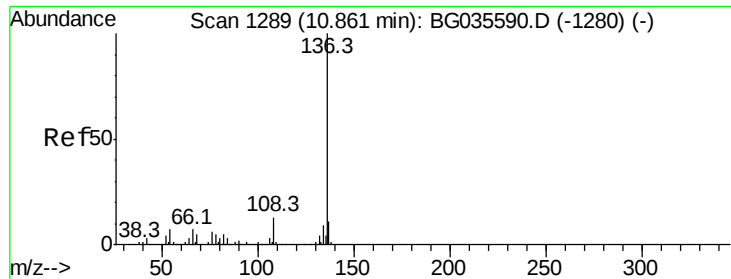
Tgt Ion: 94 Resp: 7844

Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	68.9	22.2	62.2#



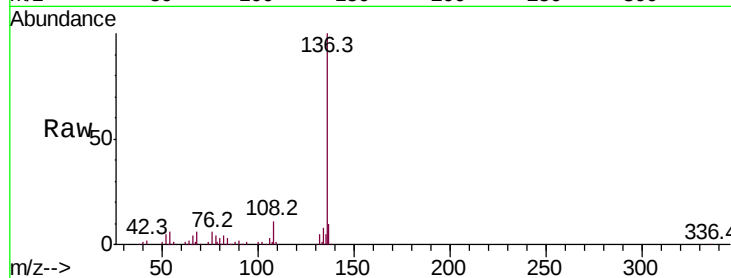
Abundance Ion 94.00 (93.70 to 94.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC



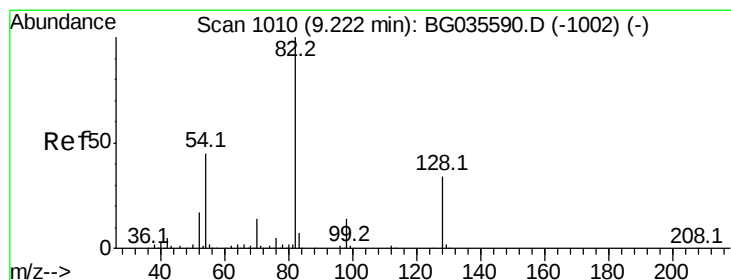
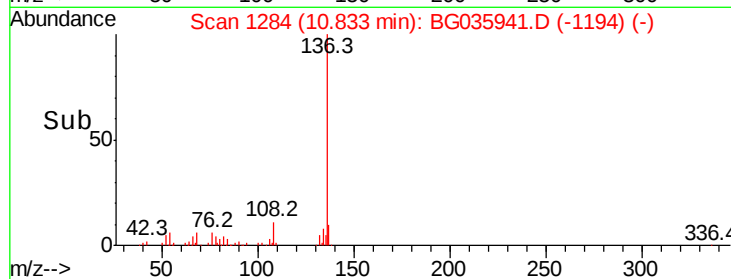
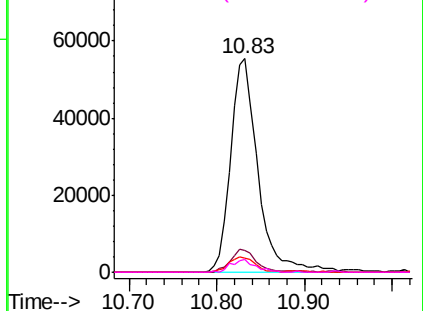


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

Tot Ion:	136	Resp:	117142
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	6.4	10.3	15.5#
68	6.0	4.5	6.7

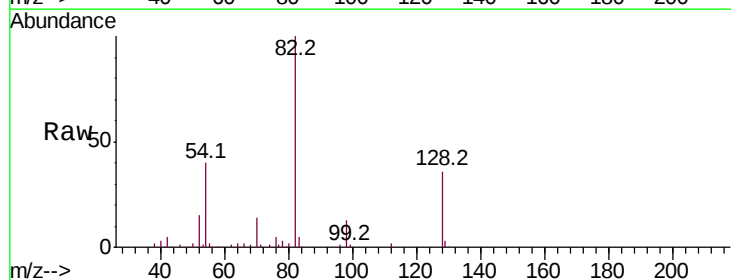


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

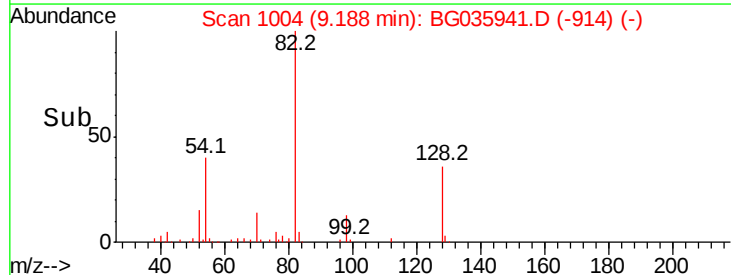
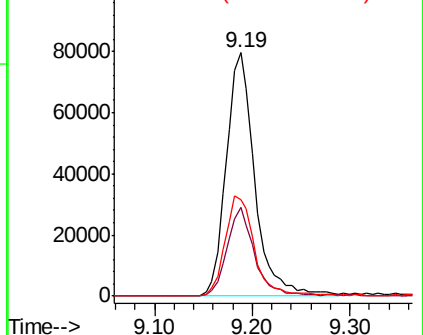


#23
Nitrobenzene-d5
Concen: 57.742 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

Tgt Ion:	82	Resp:	161915
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	39.8	43.1	64.7#



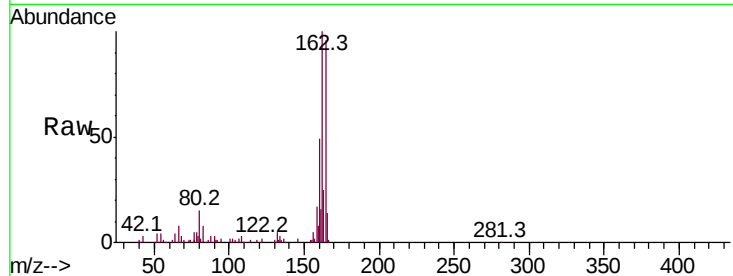
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	78.8	118.2
160	50.5	35.4	53.0

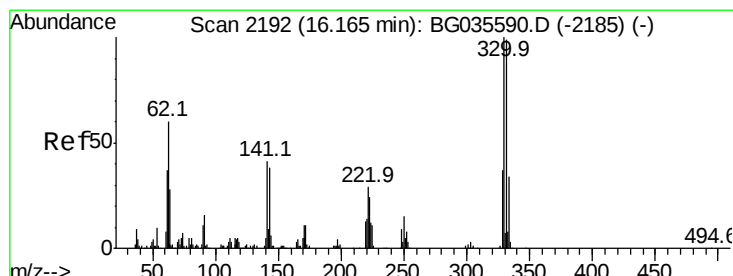
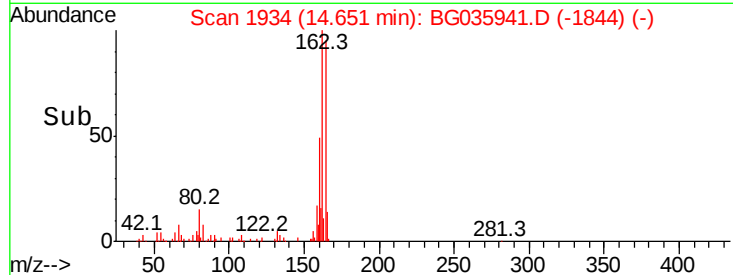
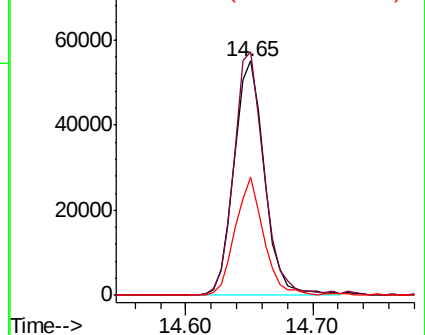


Abundance

Ion 164.00 (163.70 to 164.70): E

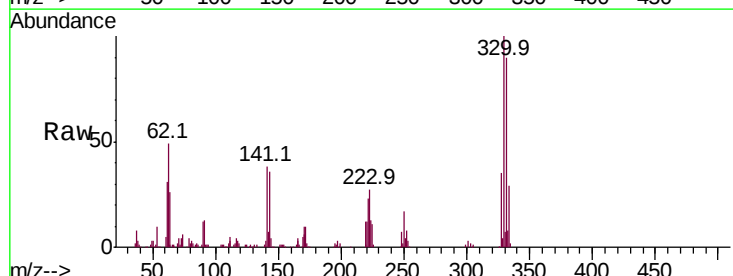
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41
2,4,6-Tribromophenol
Concen: 100.170 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	38.1	25.2	37.8#

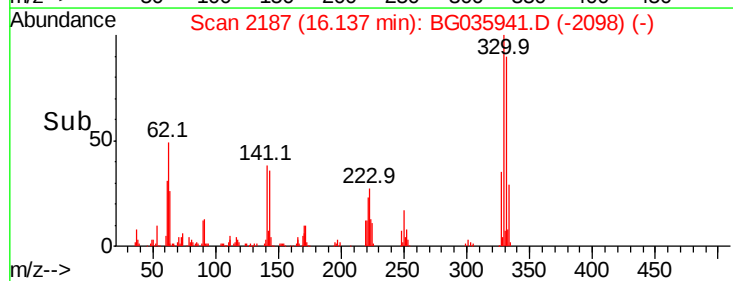
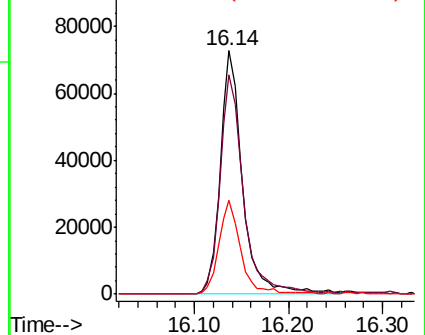


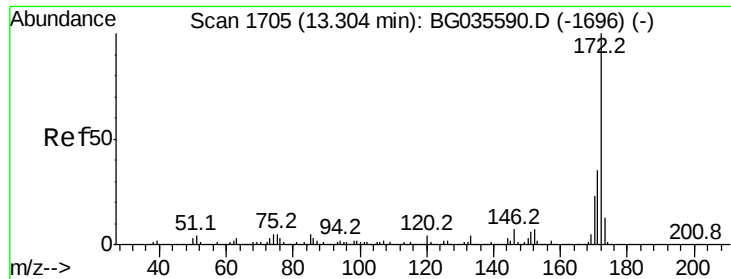
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

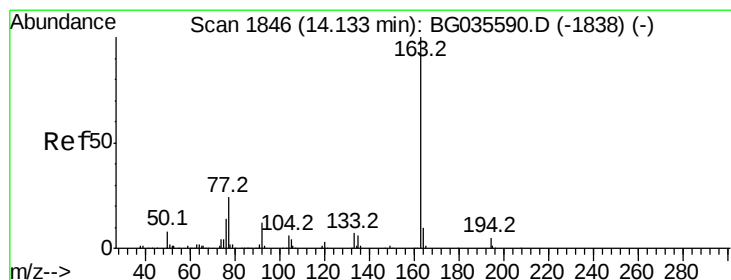
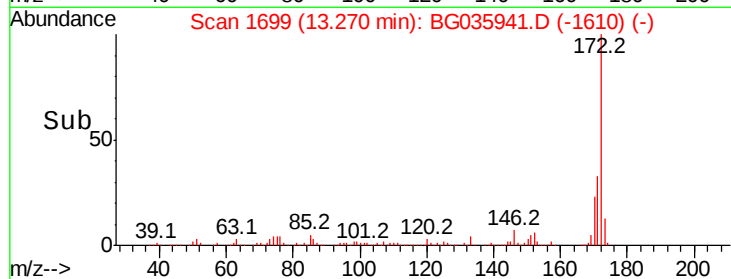
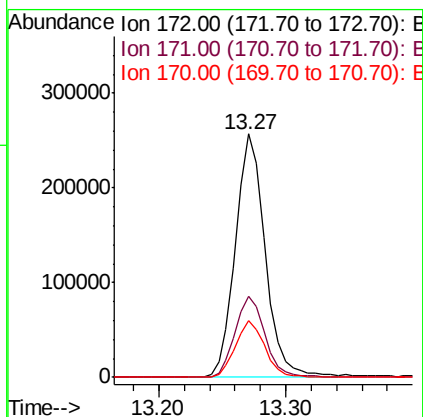
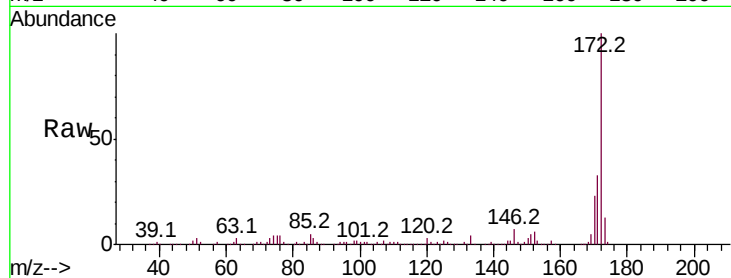
Ion 141.00 (140.70 to 141.70): E





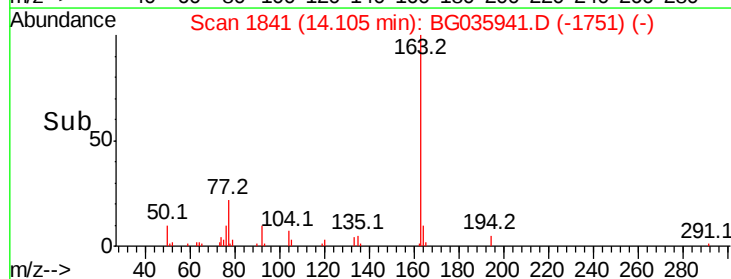
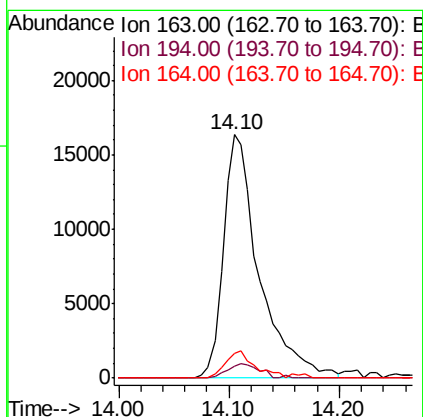
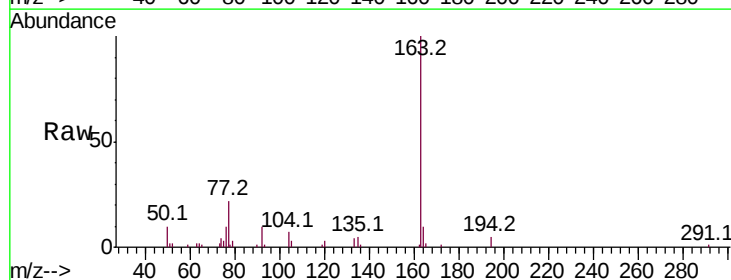
#44
2-Fluorobiphenyl
Concen: 61.412 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

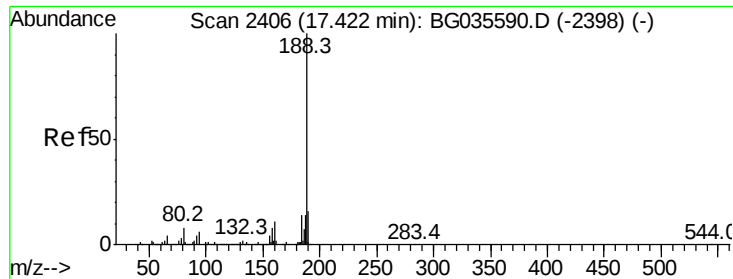
Tot Ion:	172	Resp:	417931
Ion	Ratio	Lower	Upper
172	100		
171	33.4	30.0	45.0
170	23.1	19.5	29.3



#49
Dimethylphthalate
Concen: 4.613 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

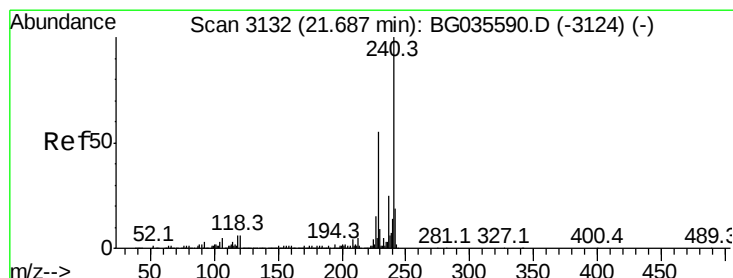
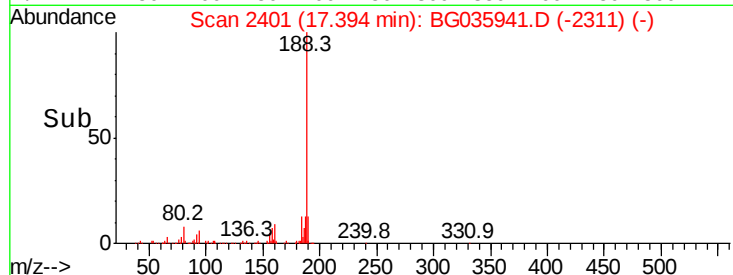
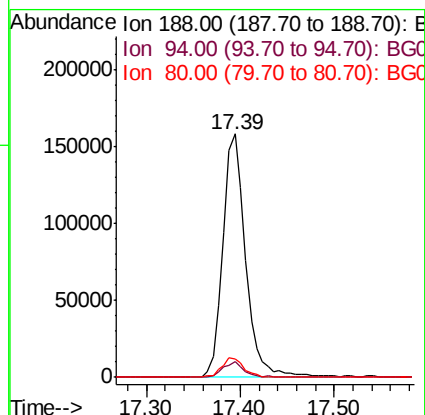
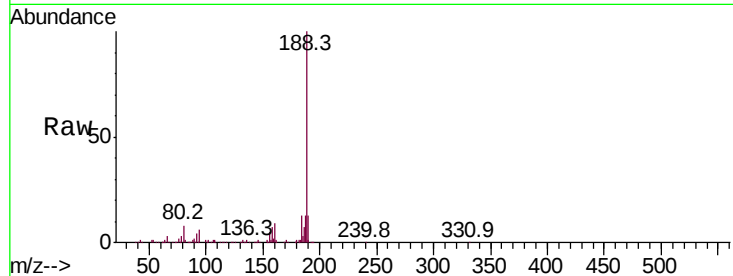
Tgt Ion:	163	Resp:	36853
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.3	8.2	12.4





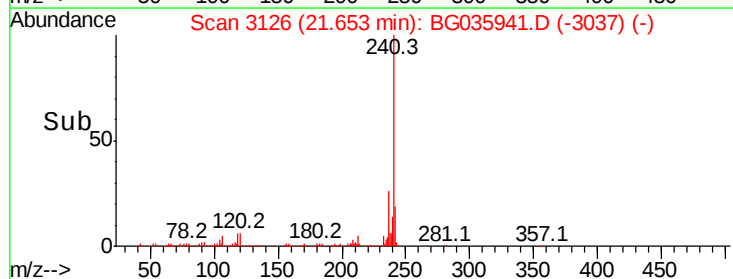
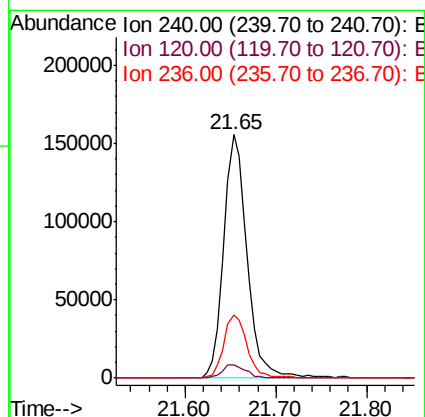
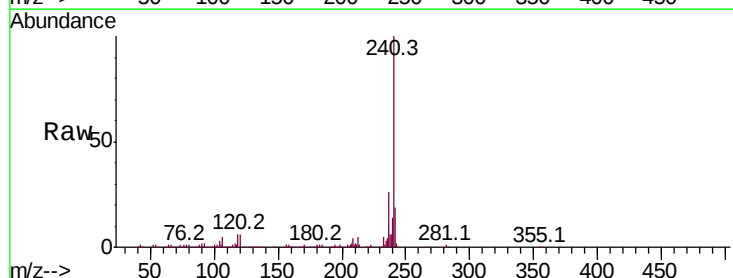
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

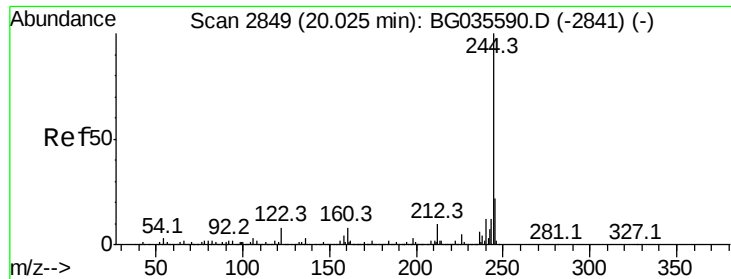
Tot Ion:188 Resp: 268460
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 7.6 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG035941.D
Acq: 27 Jul 2018 17:23

Tgt Ion:240 Resp: 278325
Ion Ratio Lower Upper
240 100
120 5.7 6.8 10.2#
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 65.043 ng

RT: 20.00 min Scan# 2844

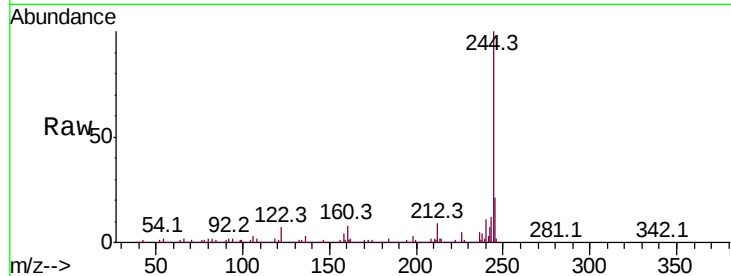
Delta R.T. -0.01 min

Lab File: BG035941.D

Acq: 27 Jul 2018 17:23

Tot Ion:244 Resp: 821267

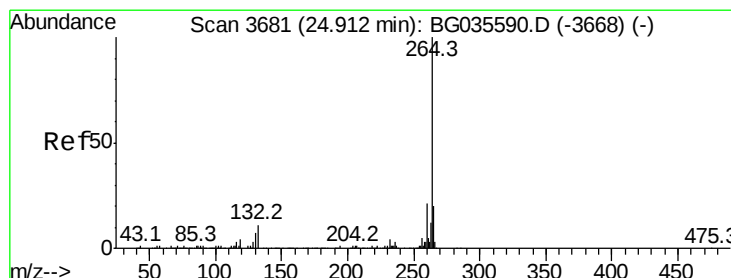
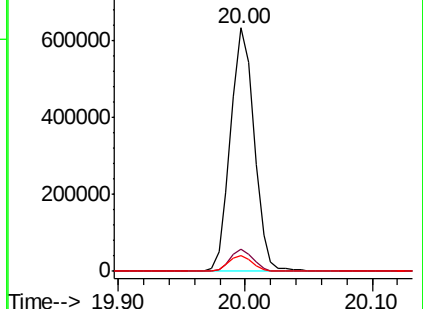
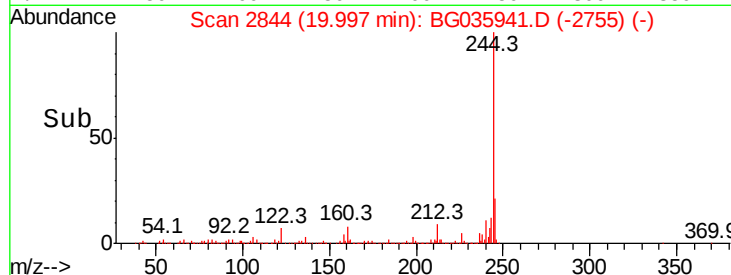
Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.6	7.0	10.4#



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: 24.85 min Scan# 3671

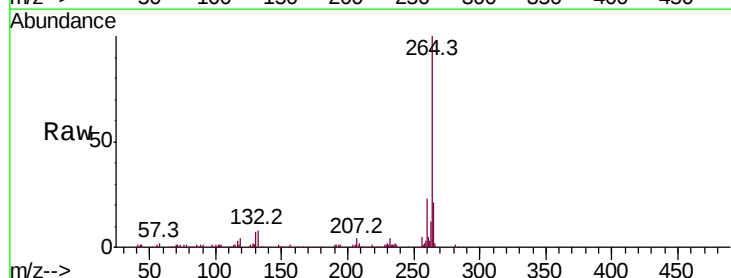
Delta R.T. -0.01 min

Lab File: BG035941.D

Acq: 27 Jul 2018 17:23

Tgt Ion:264 Resp: 262773

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.5	17.7	26.5



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

