

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037892.D
 Acq On : 8 Nov 2018 19:15
 Operator : JU/SJ
 Sample : J5858-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

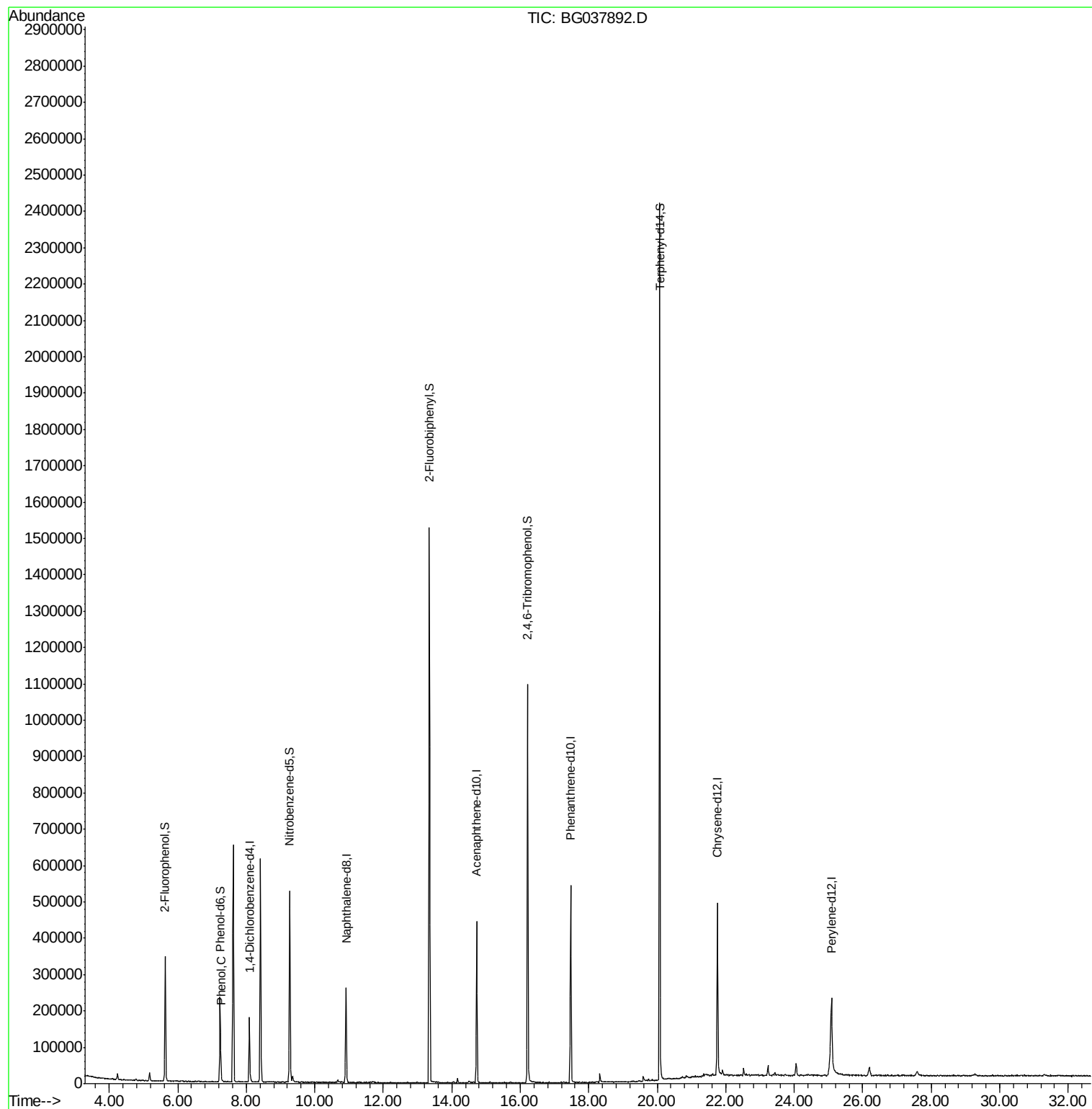
Quant Time: Nov 09 14:56:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

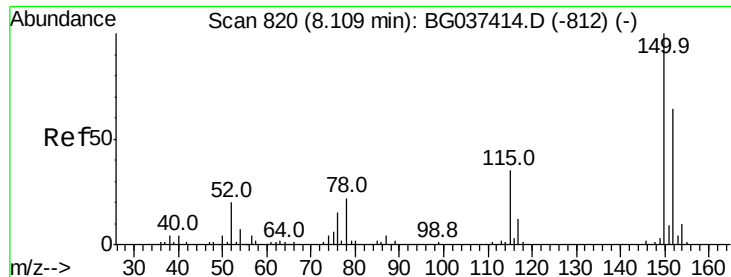
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	53354	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	240333	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	161060	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	358785	20.00	ng	-0.01
76) Chrysene-d12	21.75	240	319111	20.00	ng	-0.02
87) Perylene-d12	25.08	264	287379	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	166908	52.30	ng	-0.01
7) Phenol-d6	7.24	99	152223	31.54	ng	-0.01
23) Nitrobenzene-d5	9.27	82	345186	80.46	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	205764	117.13	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	844289	79.05	ng	-0.02
79) Terphenyl-d14	20.07	244	1203704	80.60	ng	-0.01
Target Compounds						
10) Phenol	7.26	94	12491	2.453	ng	Qvalue 88

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

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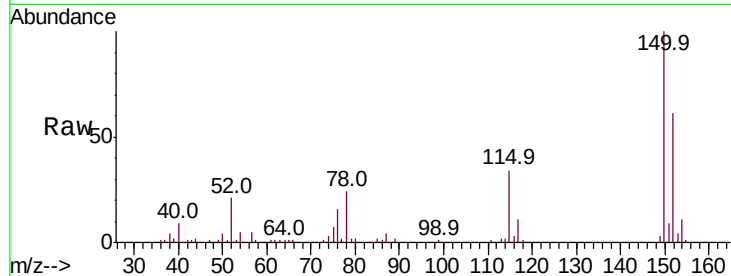




#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037892.D
Acq: 8 Nov 2018 19:15

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	126.0	189.0
115	55.9	45.5	68.3

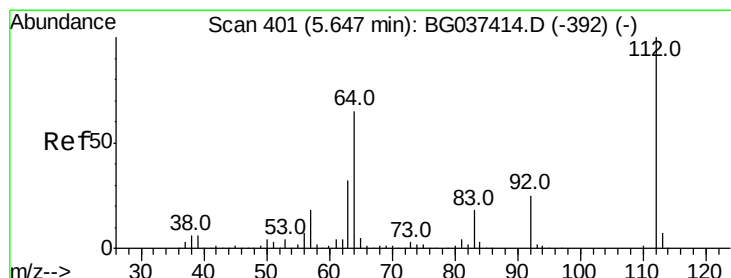
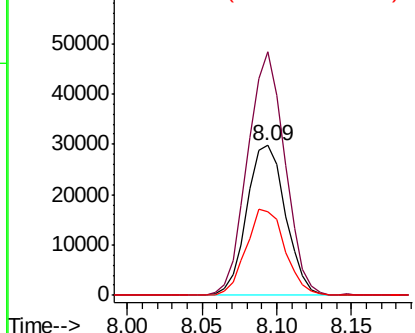
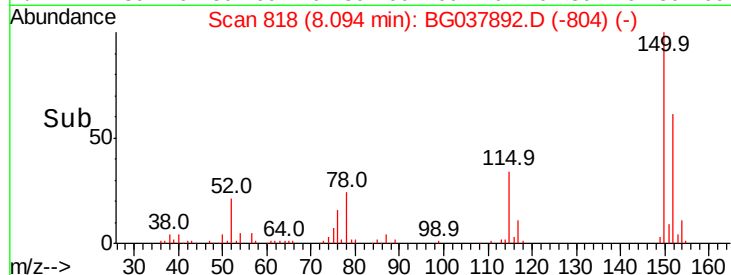


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

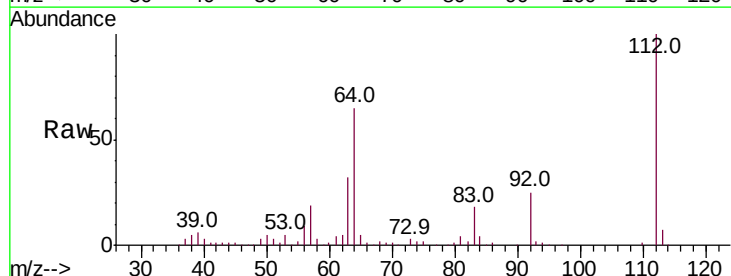
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 52.301 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG037892.D
Acq: 8 Nov 2018 19:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.2	53.1	79.7
63	32.3	27.3	40.9

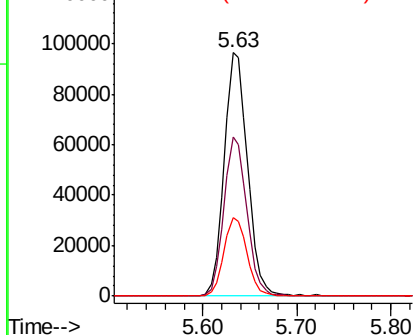
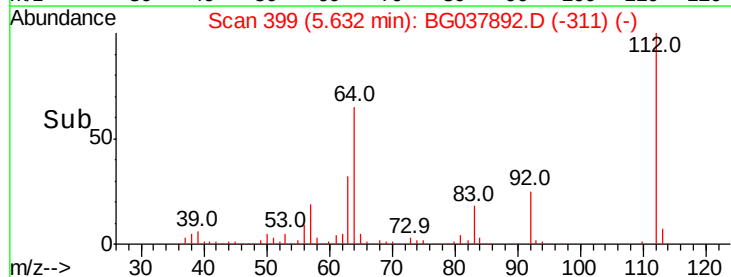


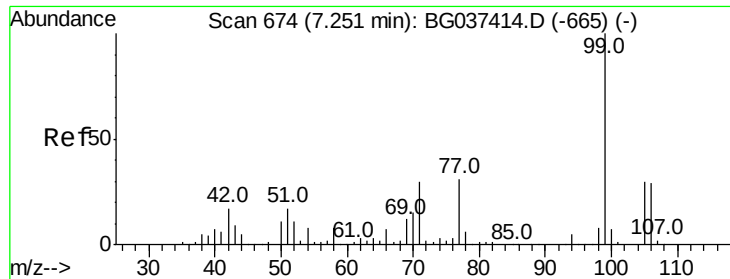
Abundance

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: 31.545 ng

RT: 7.24 min Scan# 672

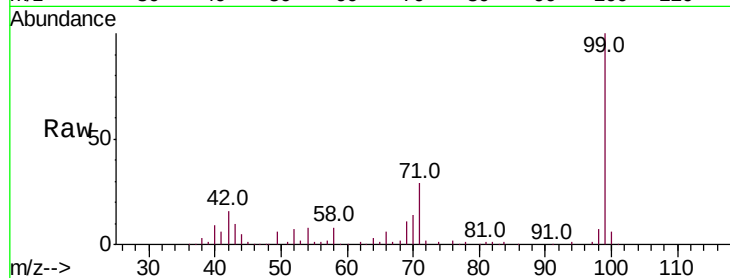
Delta R.T. -0.01 min

Lab File: BG037892.D

Acq: 8 Nov 2018 19:15

Tot Ion: 99 Resp: 152223

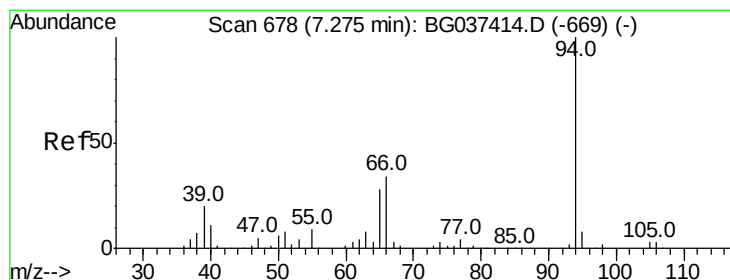
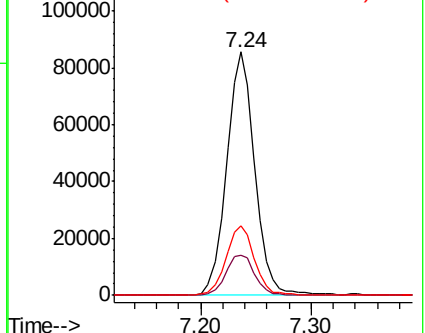
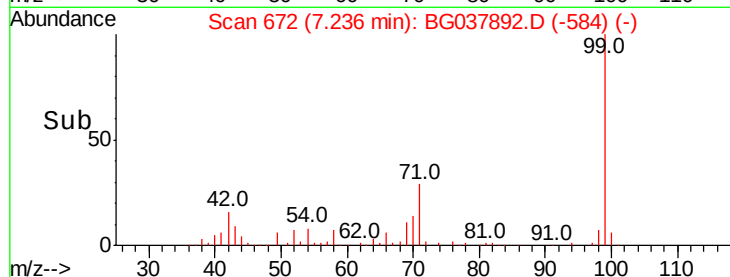
Ion	Ratio	Lower	Upper
99	100		
42	16.2	15.0	22.4
71	28.7	25.5	38.3



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: 2.453 ng

RT: 7.26 min Scan# 676

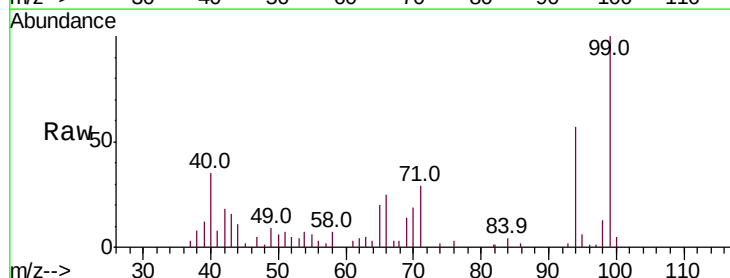
Delta R.T. -0.01 min

Lab File: BG037892.D

Acq: 8 Nov 2018 19:15

Tgt Ion: 94 Resp: 12491

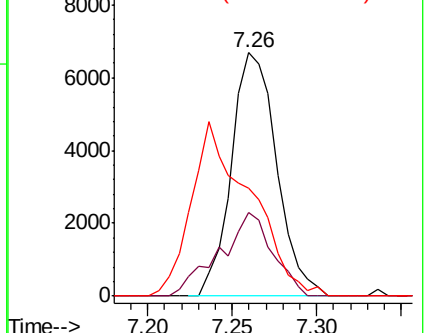
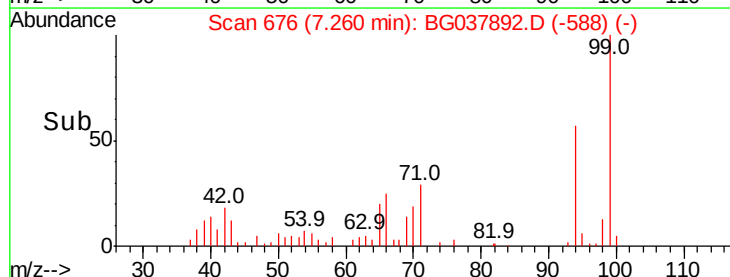
Ion	Ratio	Lower	Upper
94	100		
65	34.6	9.7	49.7
66	44.3	15.9	55.9

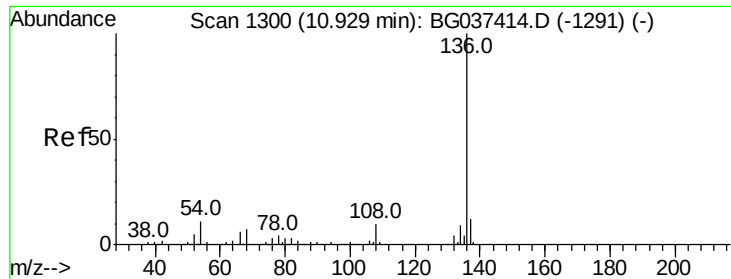


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

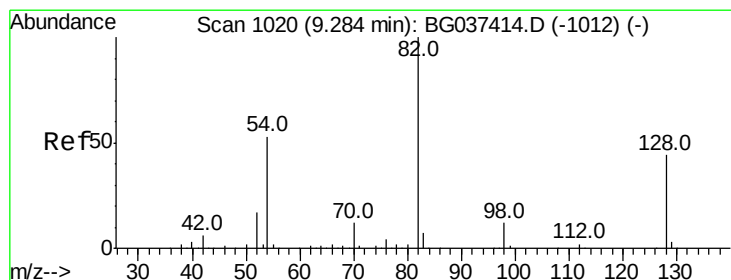
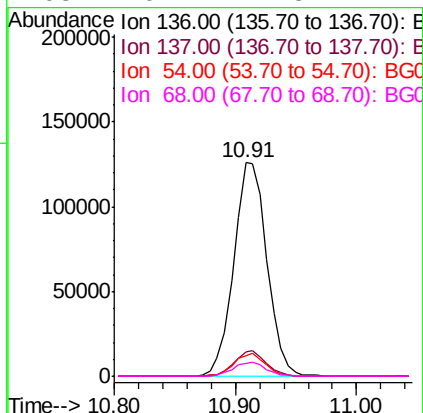
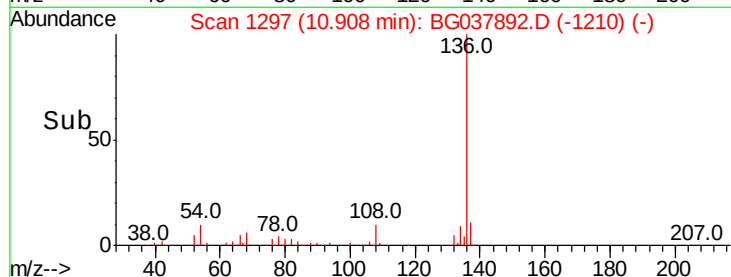
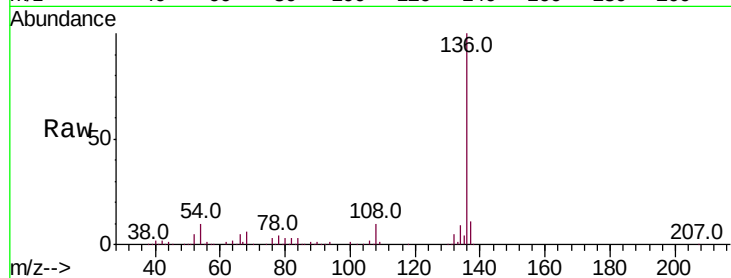
Ion 66.00 (65.70 to 66.70): BGC





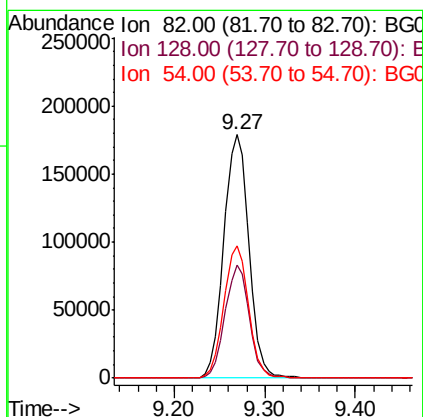
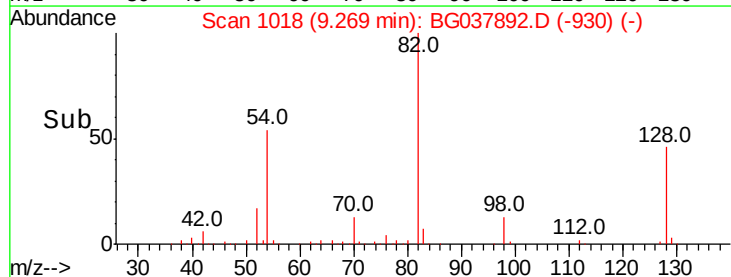
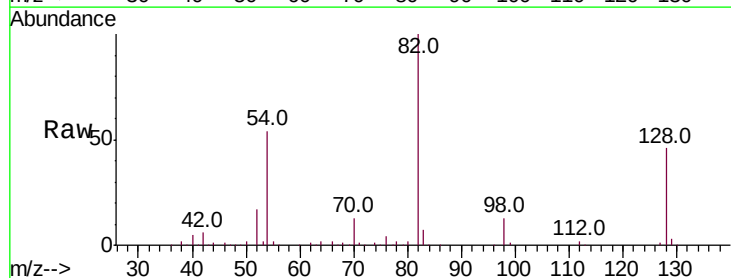
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037892.D
Acq: 8 Nov 2018 19:15

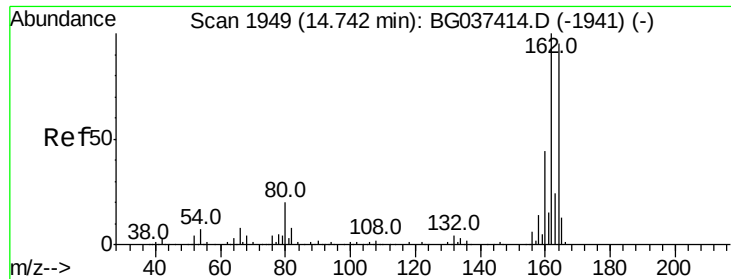
Tot Ion:	136	Resp:	240333
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	9.6	7.9	11.9
68	6.1	4.8	7.2



#23
Nitrobenzene-d5
Concen: 80.459 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037892.D
Acq: 8 Nov 2018 19:15

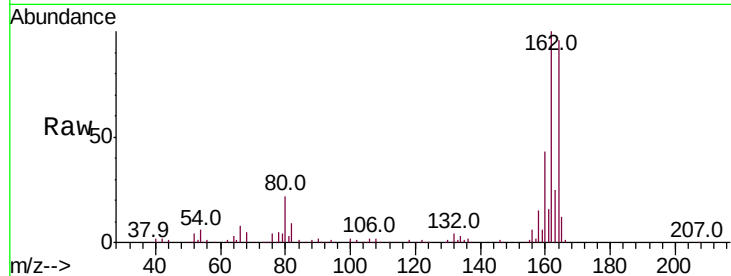
Tgt Ion:	82	Resp:	345186
Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.6	51.8
54	54.3	45.3	67.9



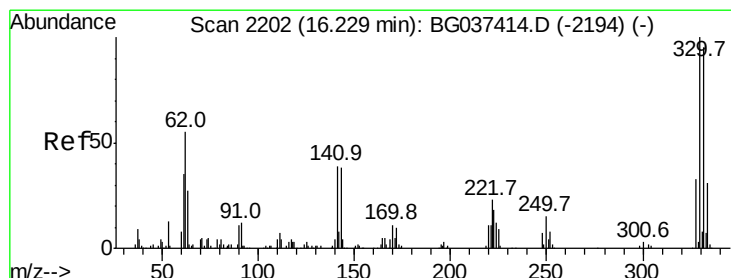
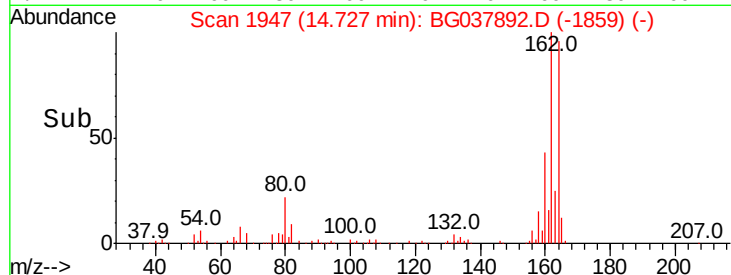
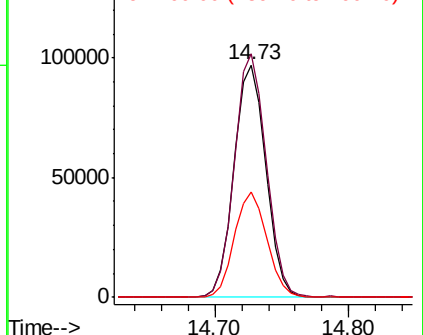


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BG037892.D
 Acq: 8 Nov 2018 19:15

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.3	121.9
160	45.5	36.3	54.5

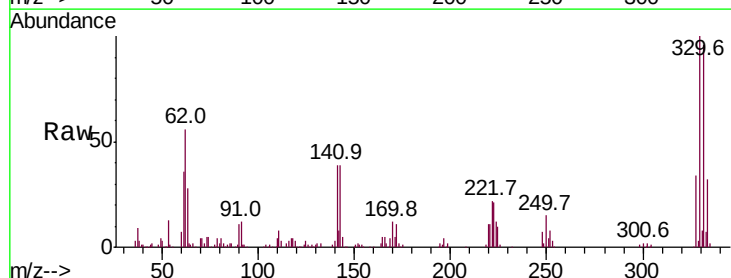


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

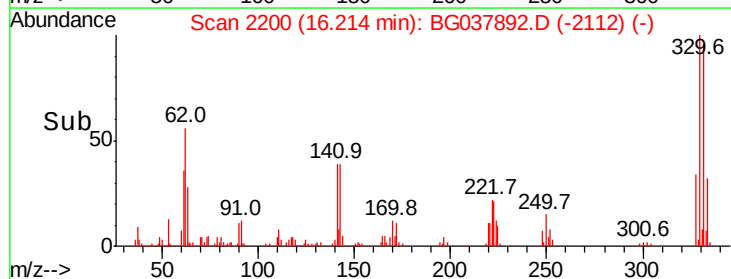
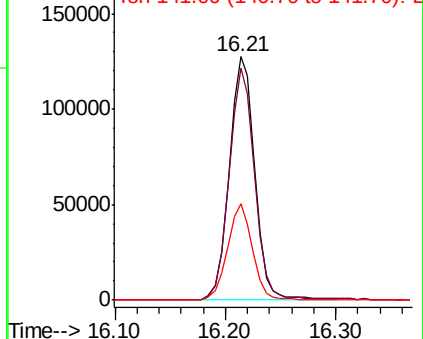


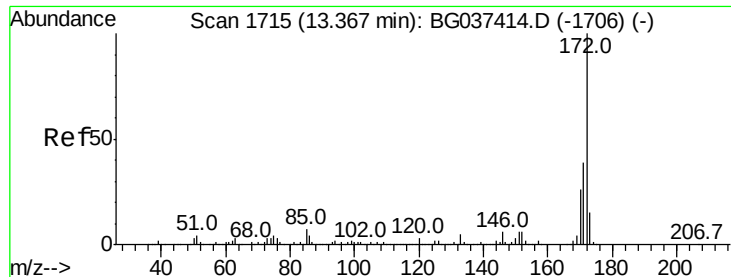
#42
 2,4,6-Tribromophenol
 Concen: 117.133 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG037892.D
 Acq: 8 Nov 2018 19:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.4	117.6
141	39.0	32.2	48.2



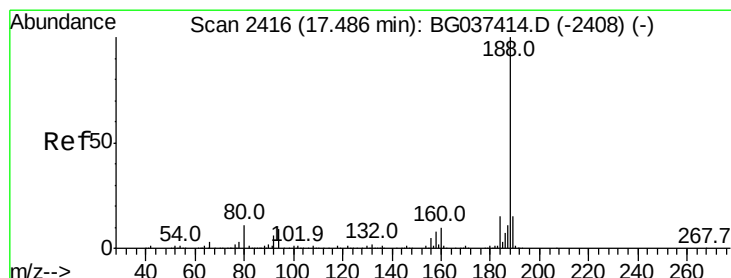
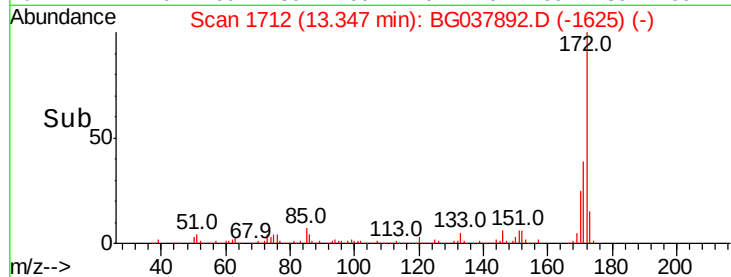
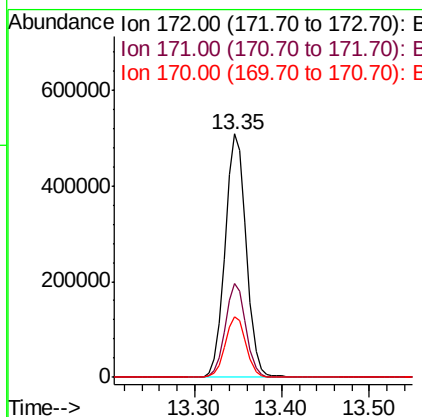
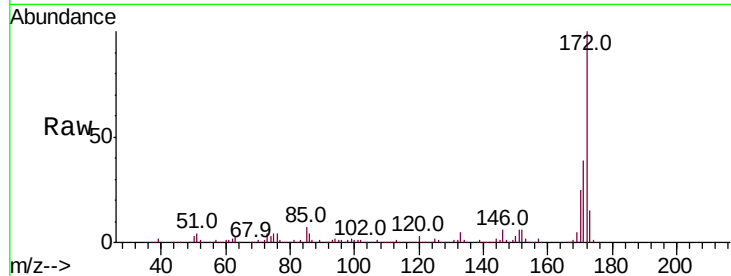
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





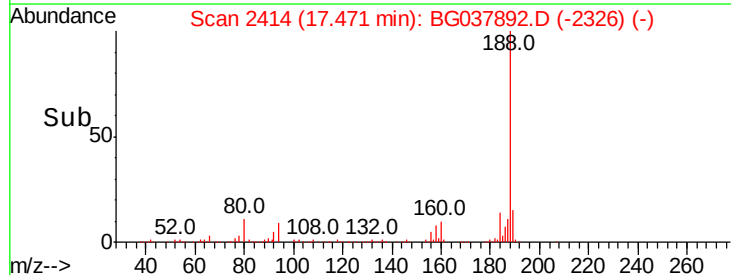
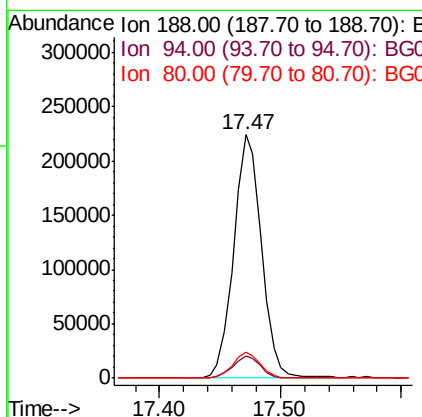
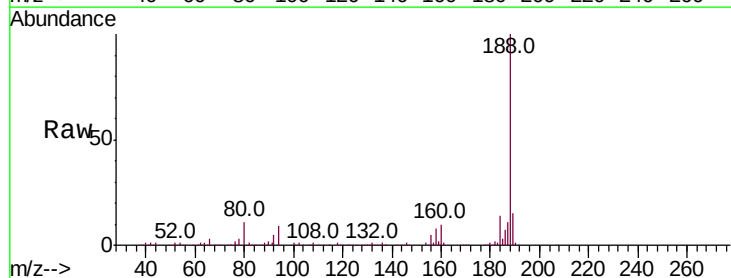
#45
 2-Fluorobiphenyl
 Concen: 79.048 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037892.D
 Acq: 8 Nov 2018 19:15

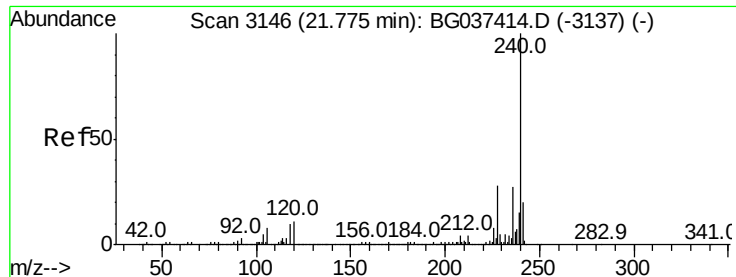
Tot Ion:	172	Resp:	844289
Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	24.9	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG037892.D
 Acq: 8 Nov 2018 19:15

Tgt Ion:	188	Resp:	358785
Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	10.5	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

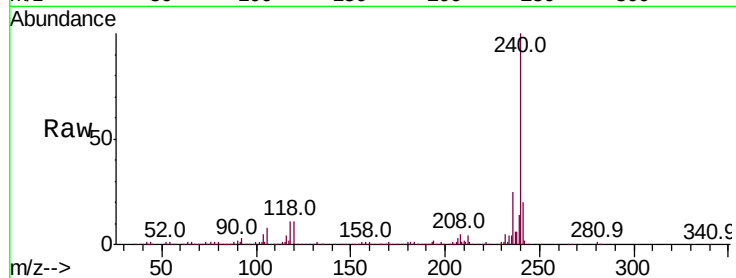
Delta R.T. -0.02 min

Lab File: BG037892.D

Acq: 8 Nov 2018 19:15

Tot Ion:240 Resp: 319111

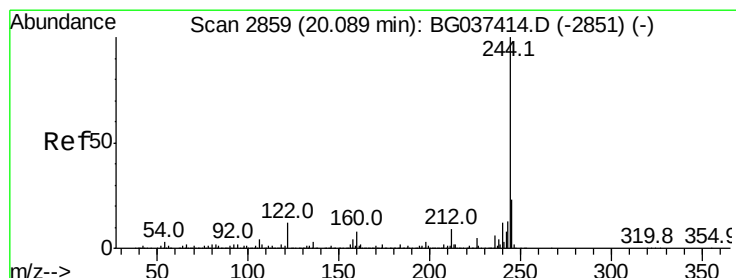
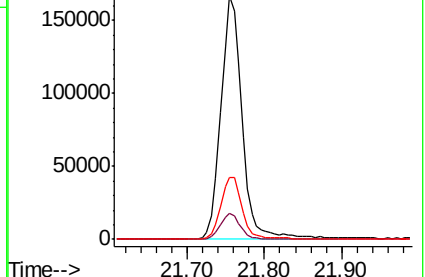
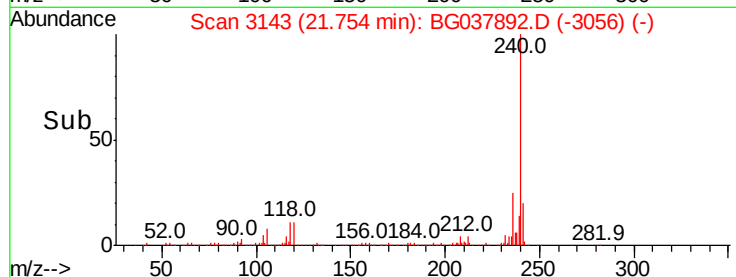
Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	25.2	21.4	32.0



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



#79

Terphenyl-d14

Concen: 80.600 ng

RT: 20.07 min Scan# 2857

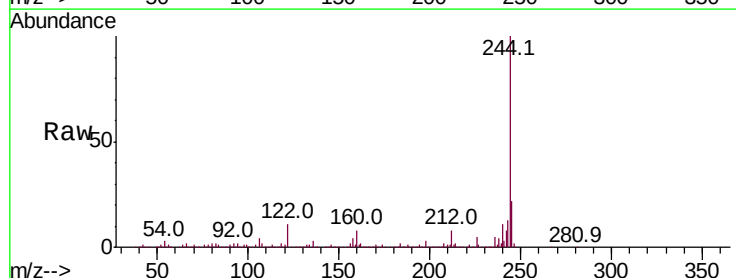
Delta R.T. -0.01 min

Lab File: BG037892.D

Acq: 8 Nov 2018 19:15

Tgt Ion:244 Resp: 1203704

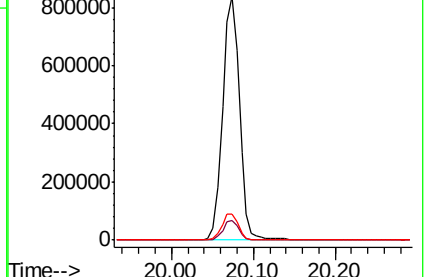
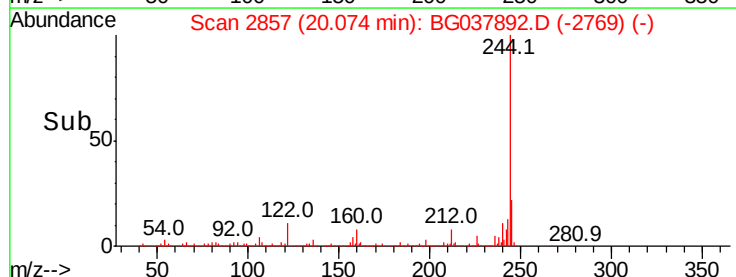
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.7	9.0	13.4

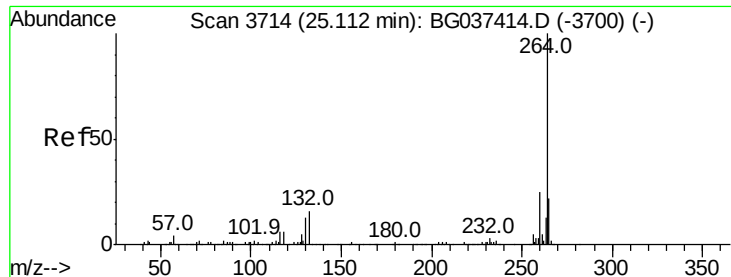


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.03 min
Lab File: BG037892.D
Acq: 8 Nov 2018 19:15

Tot Ion:	264	Resp:	287379
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	22.5	17.9	26.9

