

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037914.D
 Acq On : 9 Nov 2018 10:48
 Operator : JU/SJ
 Sample : J5851-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

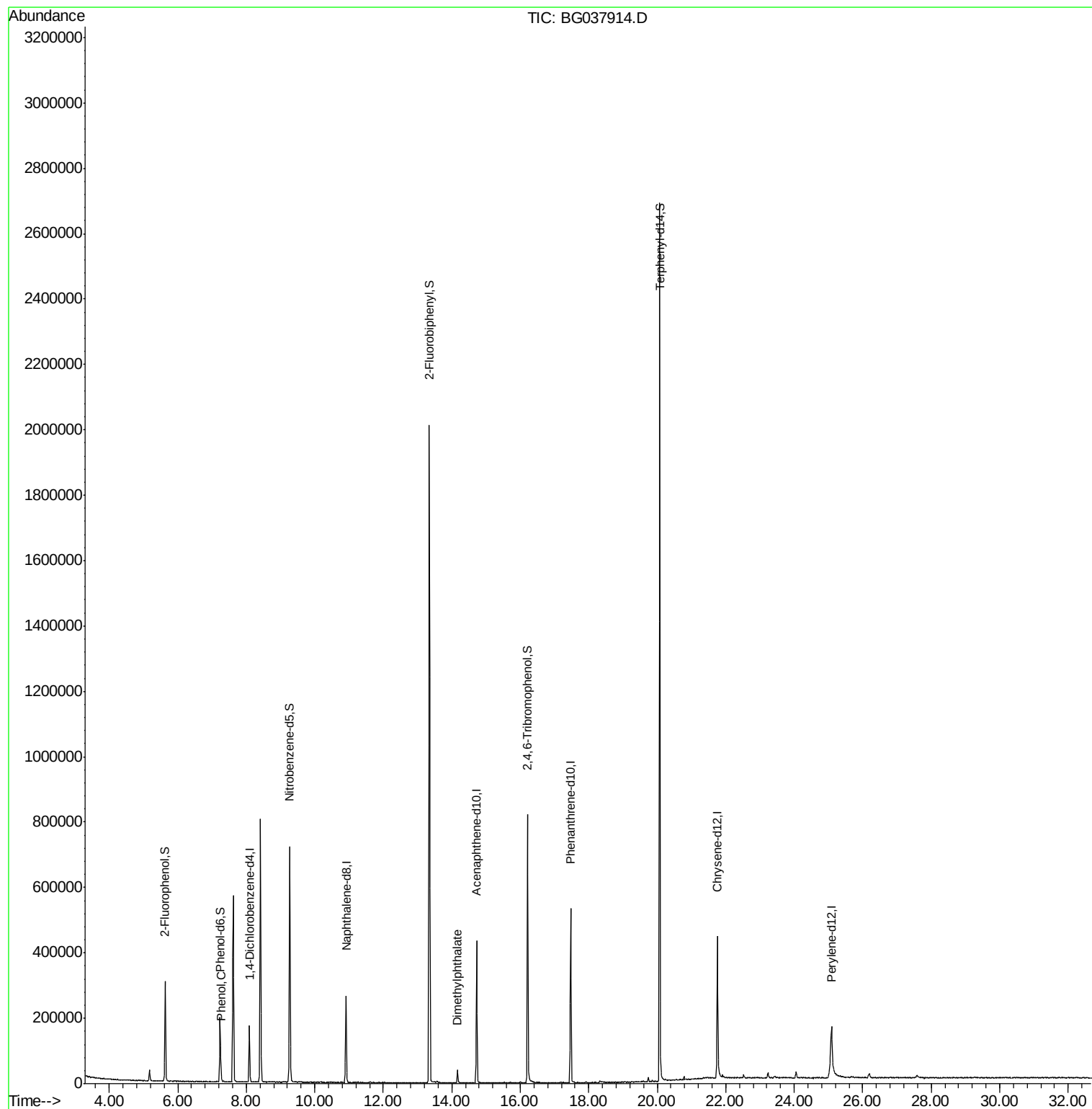
Quant Time: Nov 09 15:43:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

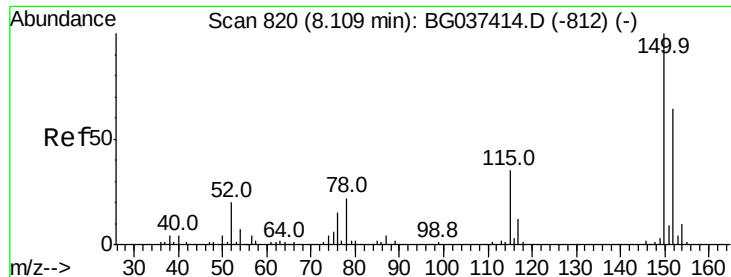
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	51503	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	244921	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	158632	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	345798	20.00	ng	-0.02
76) Chrysene-d12	21.75	240	302831	20.00	ng	-0.02
87) Perylene-d12	25.09	264	253254	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	146390	47.52	ng	-0.02
7) Phenol-d6	7.24	99	130988	28.12	ng	-0.02
23) Nitrobenzene-d5	9.27	82	453896	103.82	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	155075	89.63	ng	-0.02
45) 2-Fluorobiphenyl	13.35	172	1113255	105.83	ng	-0.02
79) Terphenyl-d14	20.07	244	1312551	92.61	ng	-0.02
Target Compounds						
10) Phenol	7.27	94	15562	3.166	ng	88
50) Dimethylphthalate	14.17	163	28024	2.284	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
Data File : BG037914.D
Acq On : 9 Nov 2018 10:48
Operator : JU/SJ
Sample : J5851-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Nov 09 15:43:37 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

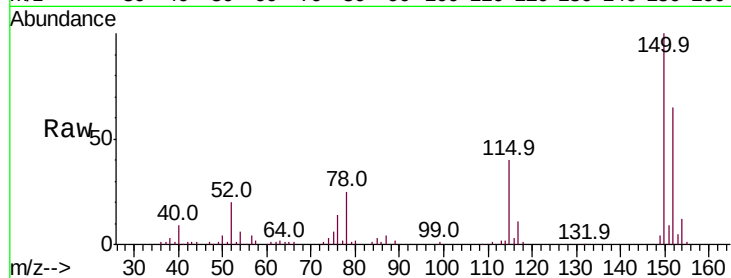




#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BG037914.D
 Acq: 9 Nov 2018 10:48

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.0	189.0
115	61.0	45.5	68.3

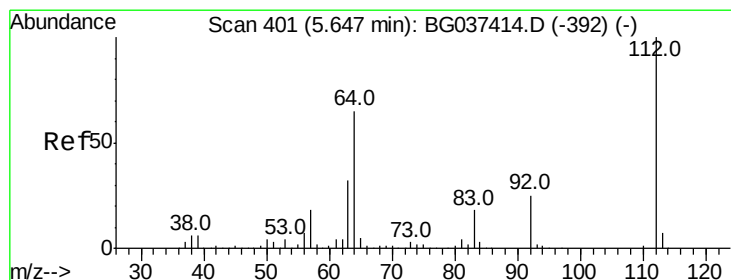
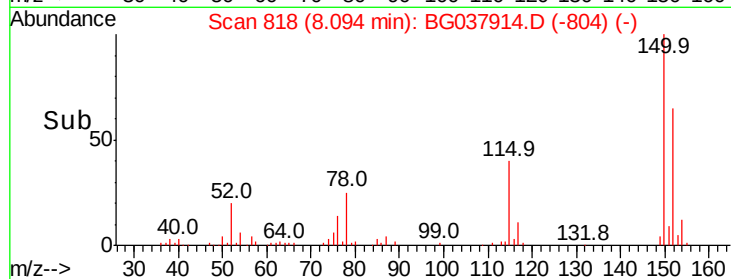
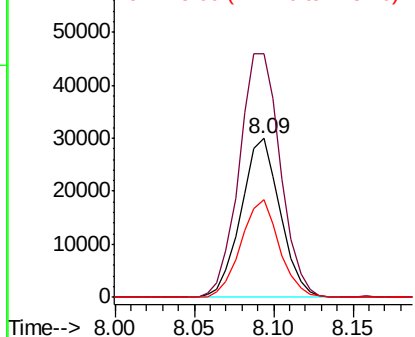


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

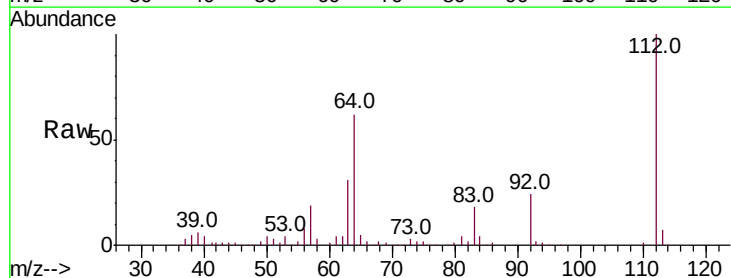
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 47.520 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.02 min
 Lab File: BG037914.D
 Acq: 9 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	53.1	79.7
63	31.5	27.3	40.9

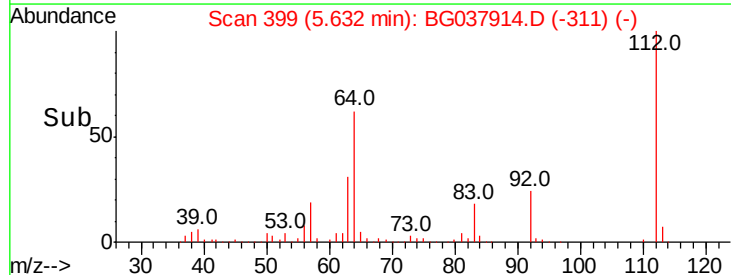
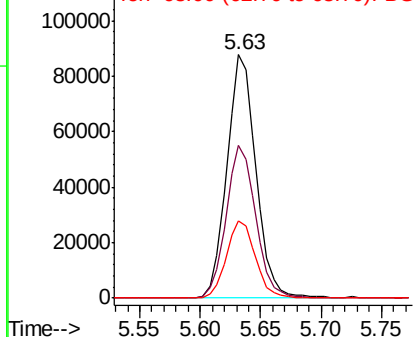


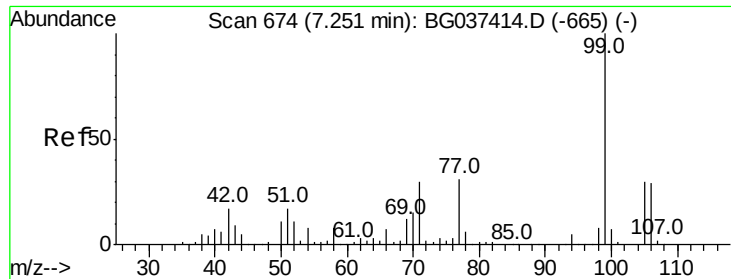
Abundance

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: 28.120 ng

RT: 7.24 min Scan# 672

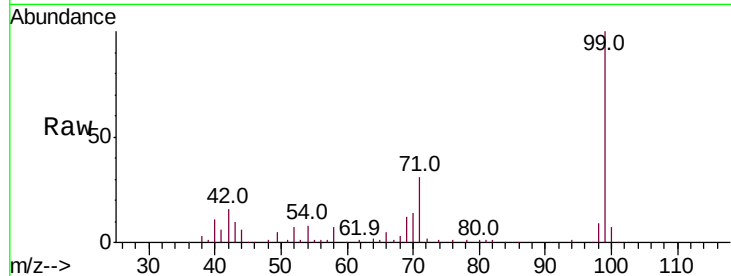
Delta R.T. -0.02 min

Lab File: BG037914.D

Acq: 9 Nov 2018 10:48

Tot Ion: 99 Resp: 130988

Ion	Ratio	Lower	Upper
99	100		
42	16.4	15.0	22.4
71	30.8	25.5	38.3

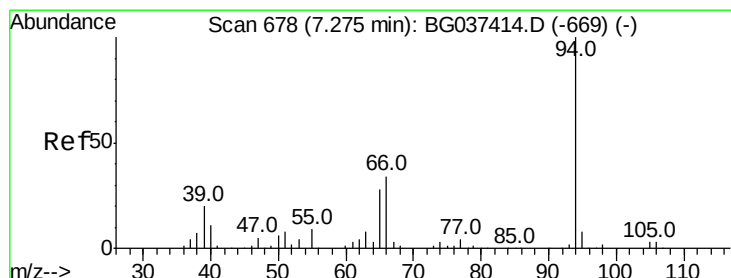
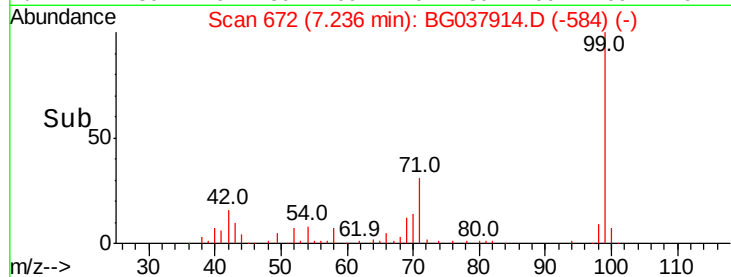
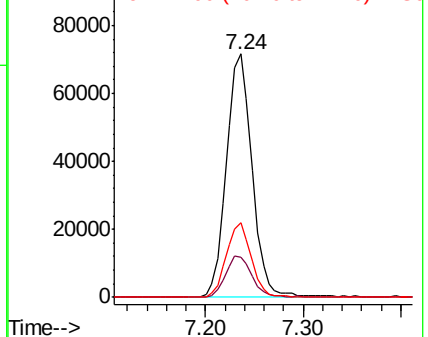


Abundance

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: 3.166 ng

RT: 7.27 min Scan# 677

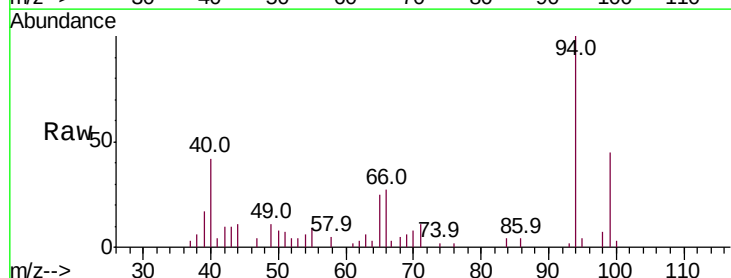
Delta R.T. -0.01 min

Lab File: BG037914.D

Acq: 9 Nov 2018 10:48

Tgt Ion: 94 Resp: 15562

Ion	Ratio	Lower	Upper
94	100		
65	24.6	9.7	49.7
66	27.2	15.9	55.9

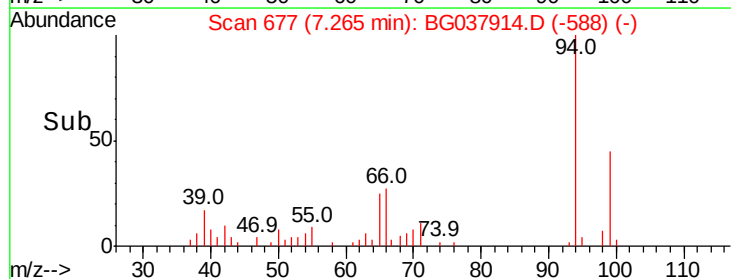
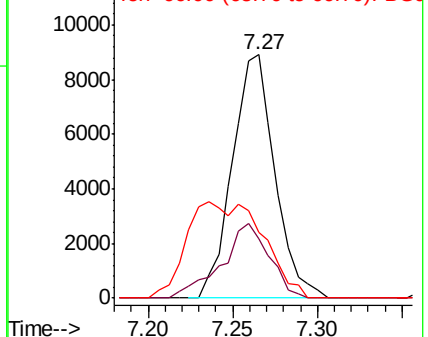


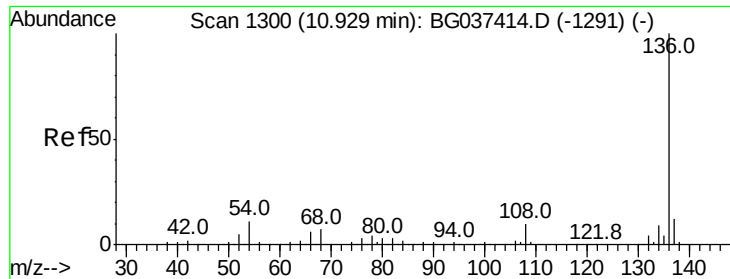
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

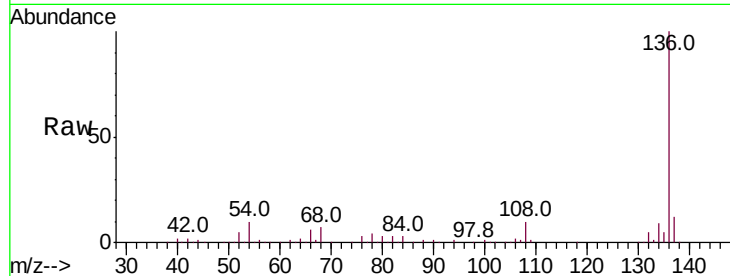
Ion 66.00 (65.70 to 66.70): BGC



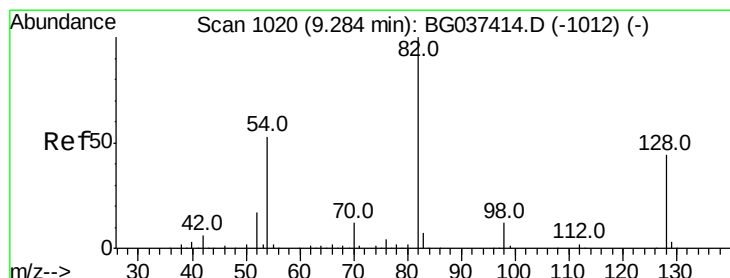
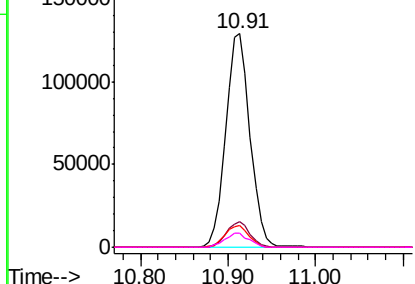
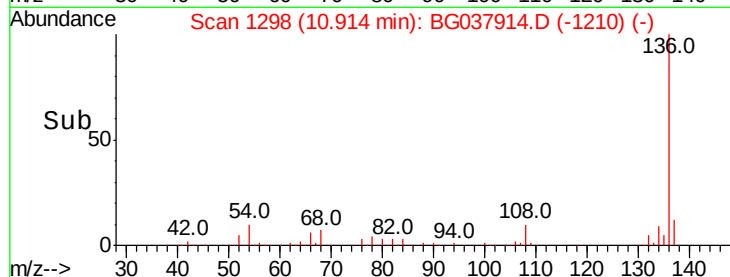


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037914.D
Acq: 9 Nov 2018 10:48

Tot Ion:	136	Resp:	244921
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.0	7.9	11.9
68	6.6	4.8	7.2

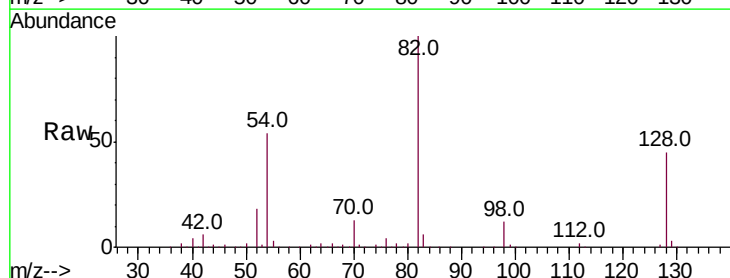


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

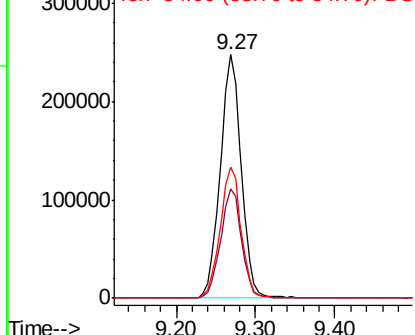
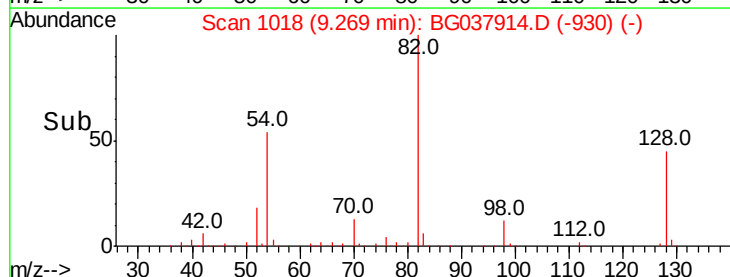


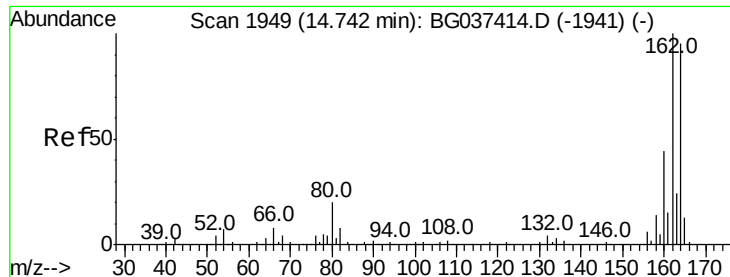
#23
Nitrobenzene-d5
Concen: 103.816 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BG037914.D
Acq: 9 Nov 2018 10:48

Tgt Ion:	82	Resp:	453896
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	54.0	45.3	67.9



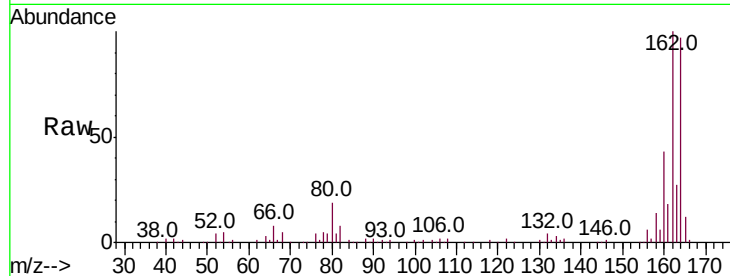
Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG



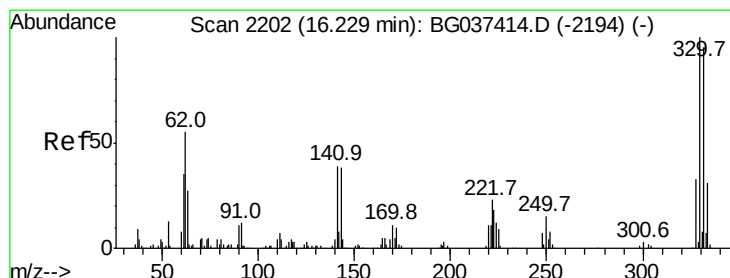
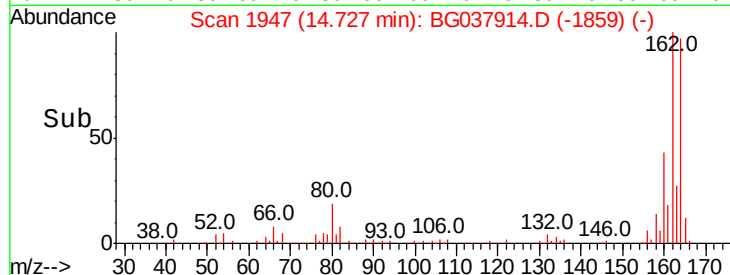
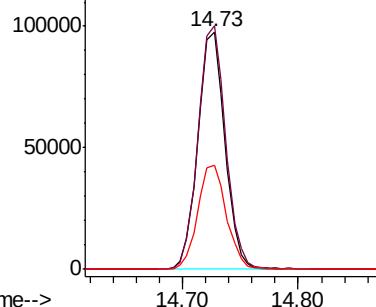


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG037914.D
Acq: 9 Nov 2018 10:48

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.3	121.9
160	43.8	36.3	54.5

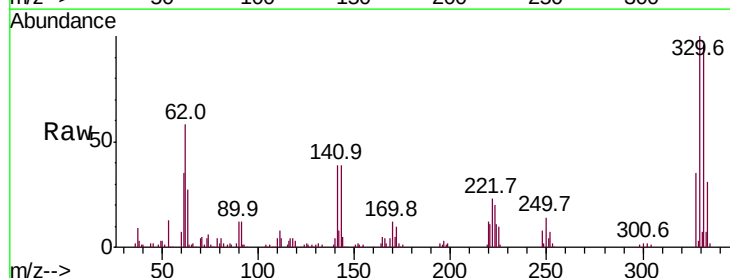


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

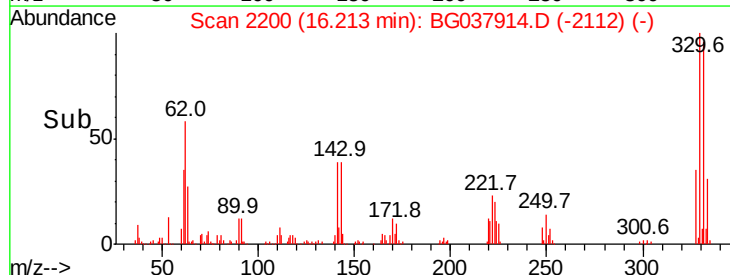
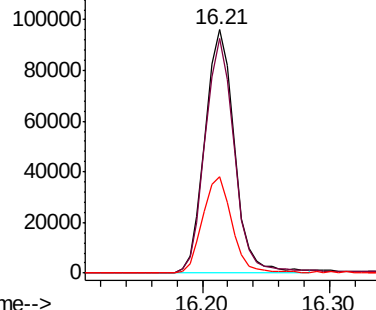


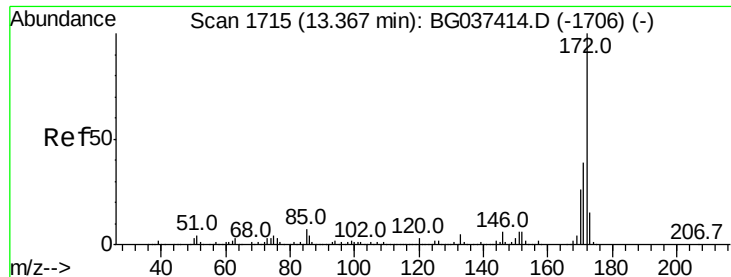
#42
2,4,6-Tribromophenol
Concen: 89.629 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG037914.D
Acq: 9 Nov 2018 10:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.4	117.6
141	39.4	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

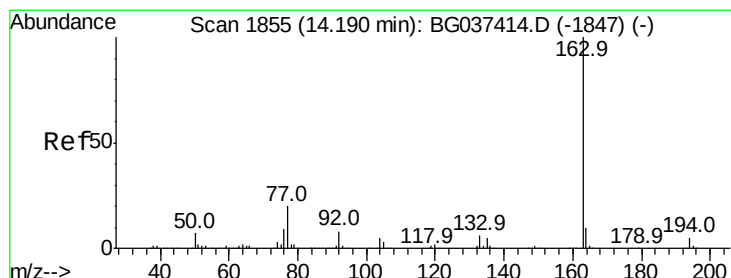
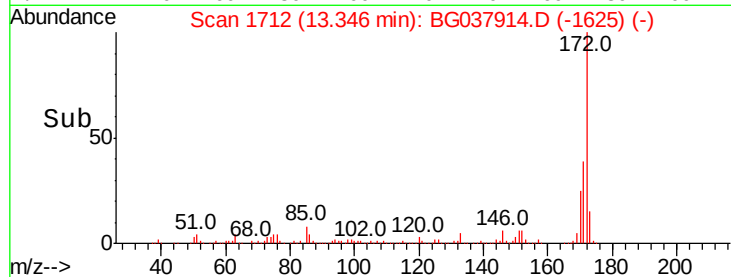
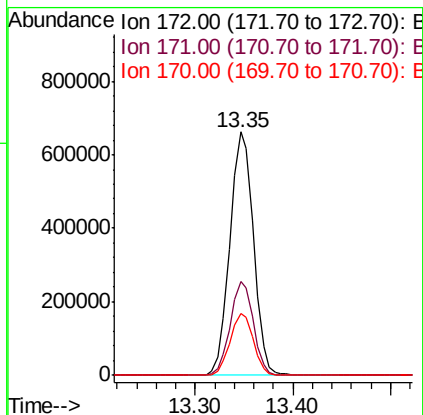
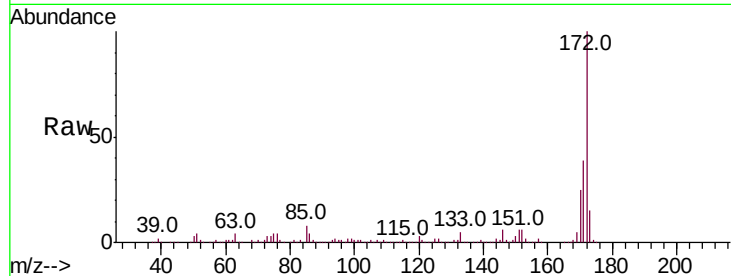




#45
 2-Fluorobiphenyl
 Concen: 105.825 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037914.D
 Acq: 9 Nov 2018 10:48

Tot Ion:172 Resp: 1113255

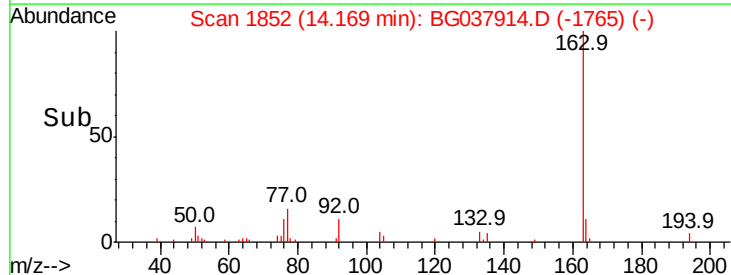
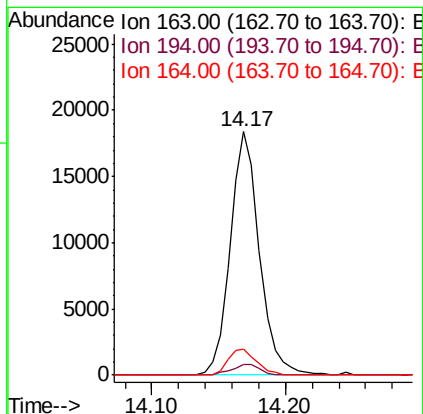
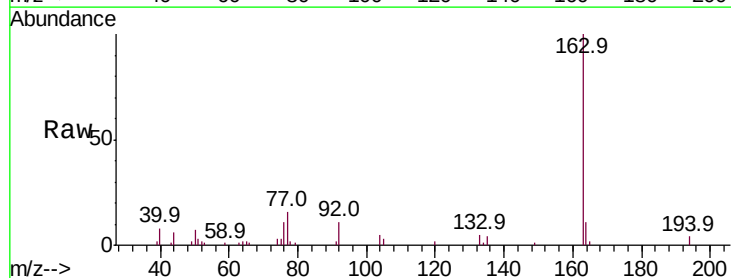
Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	25.5	20.2	30.2

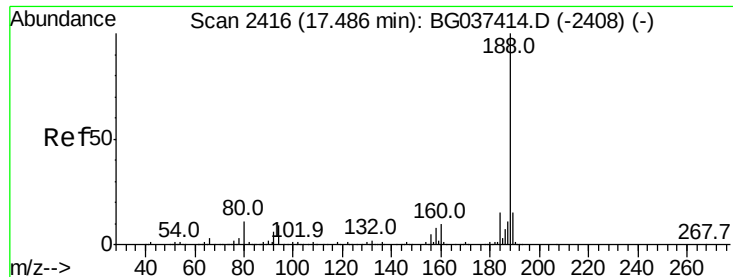


#50
 Dimethylphthalate
 Concen: 2.284 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BG037914.D
 Acq: 9 Nov 2018 10:48

Tgt Ion:163 Resp: 28024

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.6	8.5	12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BG037914.D

Acq: 9 Nov 2018 10:48

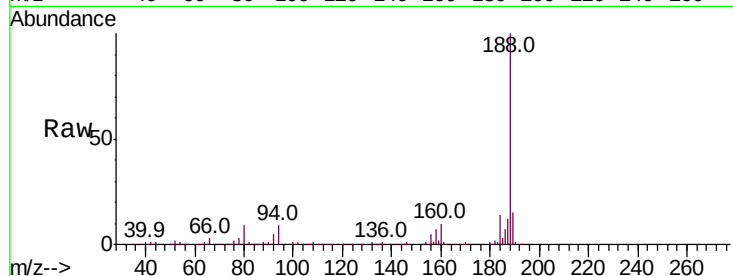
Tot Ion:188 Resp: 345798

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

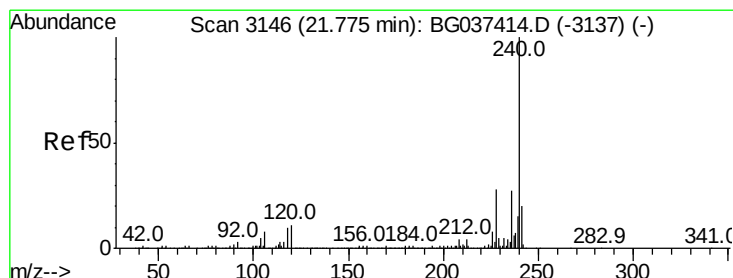
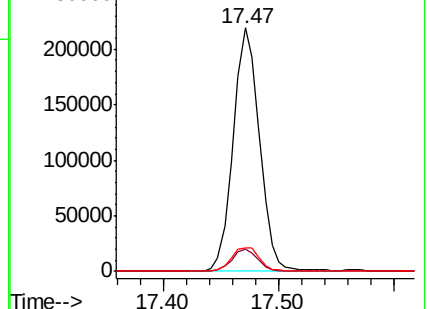
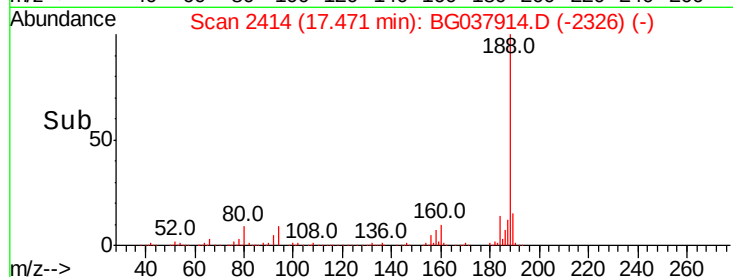
80 9.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037914.D

Acq: 9 Nov 2018 10:48

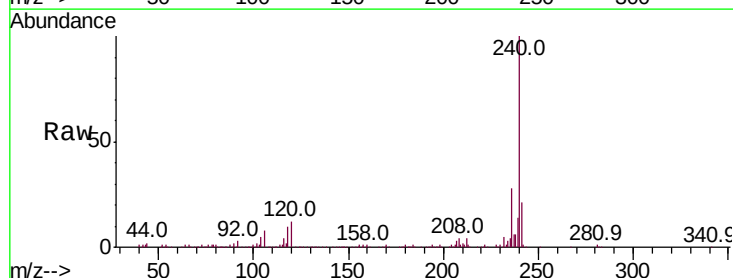
Tgt Ion:240 Resp: 302831

Ion Ratio Lower Upper

240 100

120 12.0 8.1 12.1

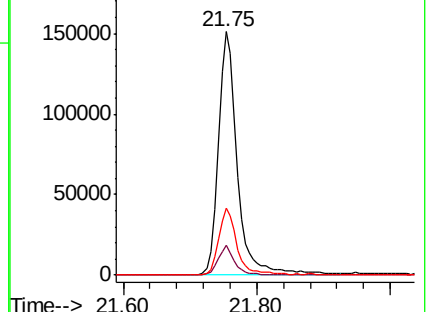
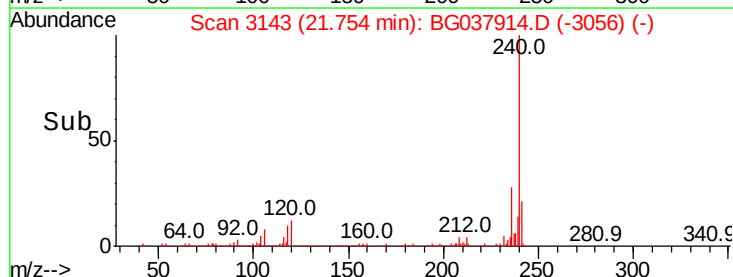
236 27.8 21.4 32.0

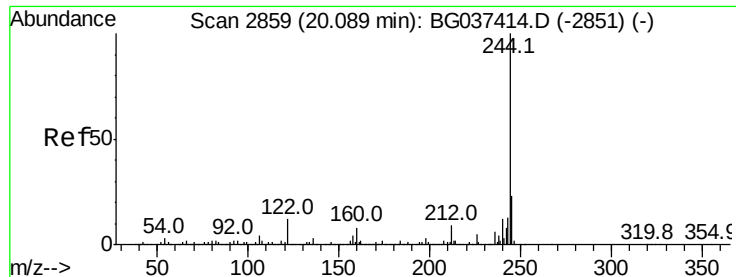


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 92.613 ng

RT: 20.07 min Scan# 2857

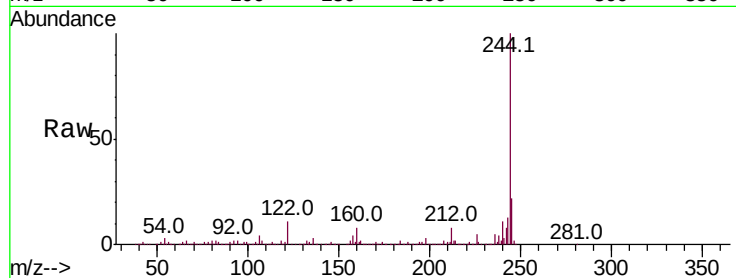
Delta R.T. -0.02 min

Lab File: BG037914.D

Acq: 9 Nov 2018 10:48

Tot Ion:244 Resp: 1312551

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.3	9.0	13.4

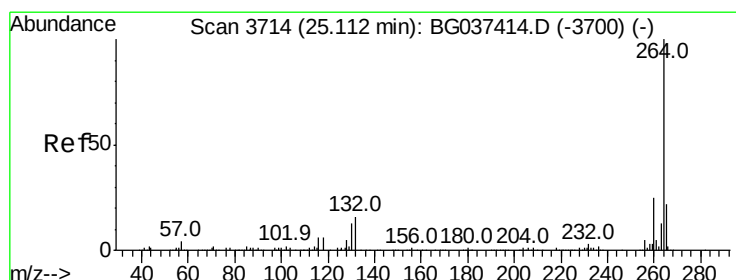
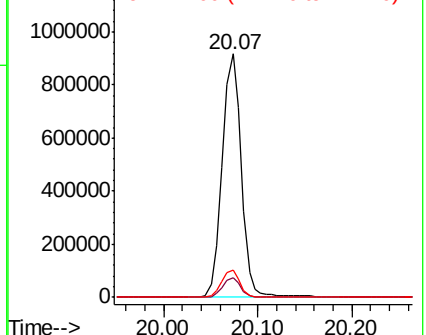
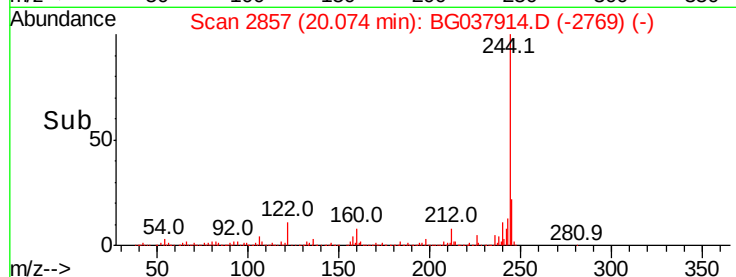


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

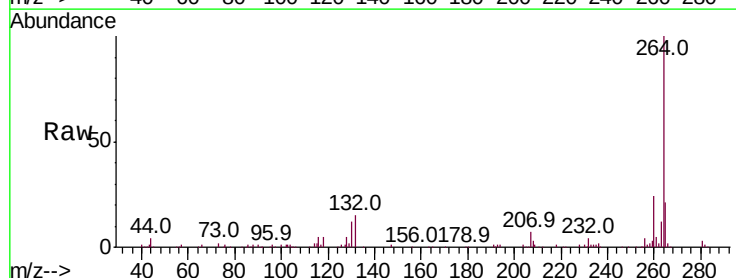
Delta R.T. -0.03 min

Lab File: BG037914.D

Acq: 9 Nov 2018 10:48

Tgt Ion:264 Resp: 253254

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.1	17.9	26.9



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

