

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110818\
 Data File : BG037915.D
 Acq On : 9 Nov 2018 11:27
 Operator : JU/SJ
 Sample : J5851-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

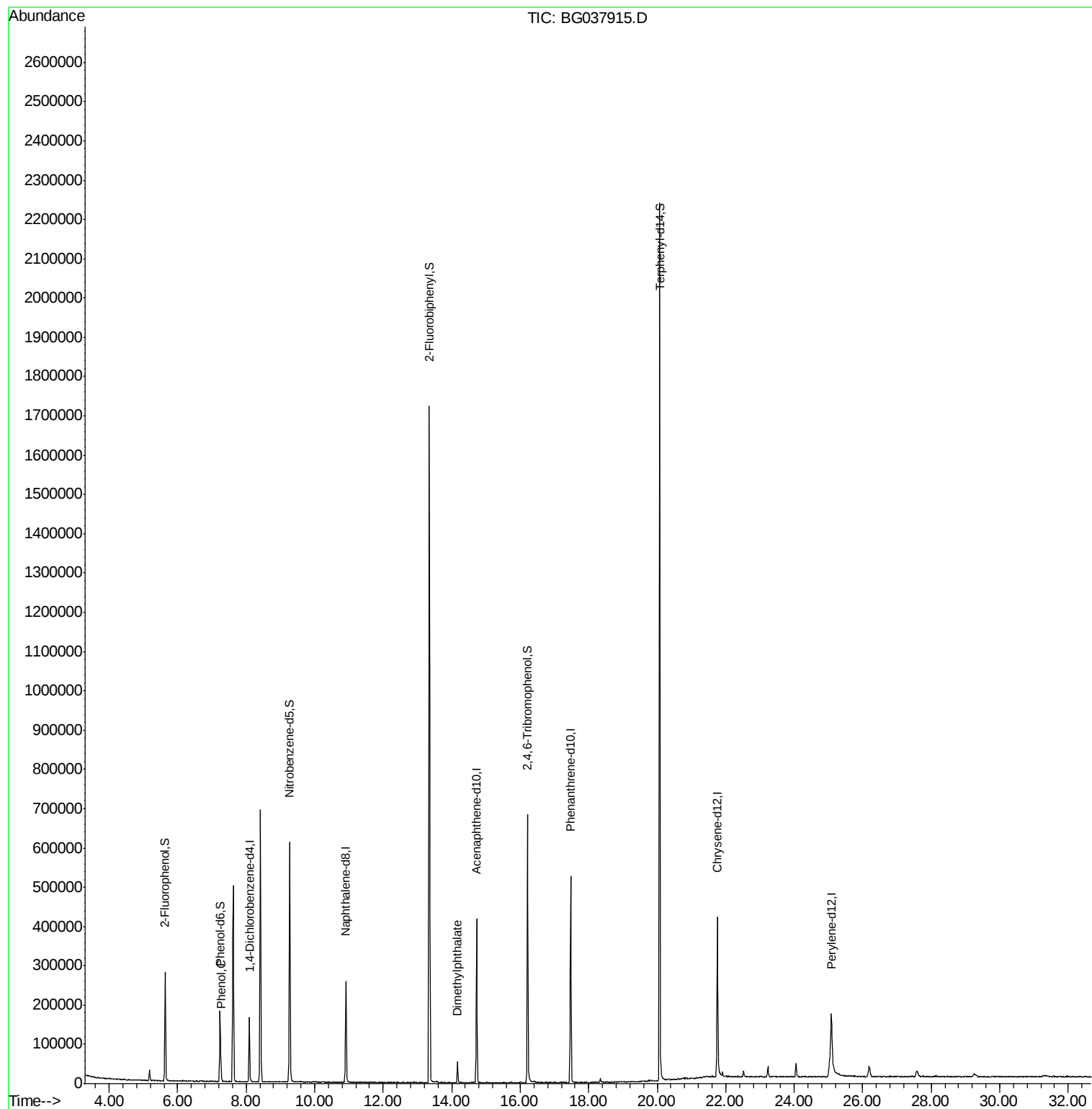
Quant Time: Nov 09 15:44:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

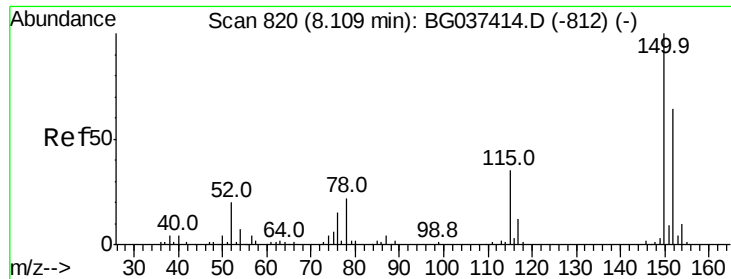
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	50671	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	235251	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	150334	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	334281	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	289496	20.00	ng	-0.02
87) Perylene-d12	25.09	264	228410	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	131515	43.39	ng	-0.01
7) Phenol-d6	7.24	99	119742	26.13	ng	-0.01
23) Nitrobenzene-d5	9.27	82	389841	92.83	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	132899	81.05	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	973726	97.67	ng	-0.02
79) Terphenyl-d14	20.07	244	1161834	85.75	ng	-0.02
Target Compounds						
10) Phenol	7.26	94	23760	4.914	ng	96
50) Dimethylphthalate	14.17	163	42771	3.678	ng	98

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

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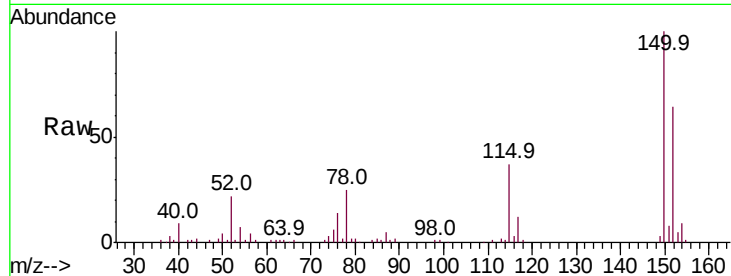
Quant Time: Nov 09 15:44:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
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Response via : Initial Calibration



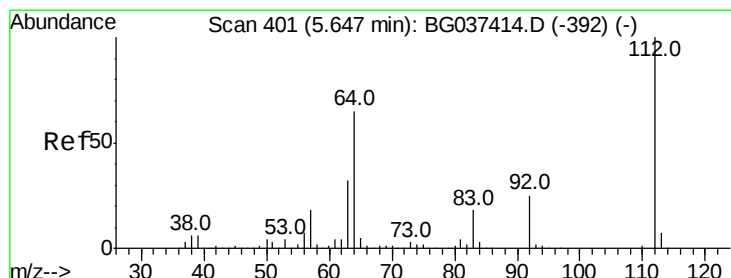
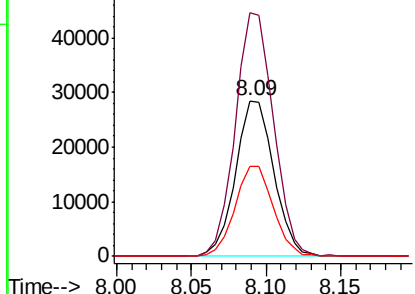
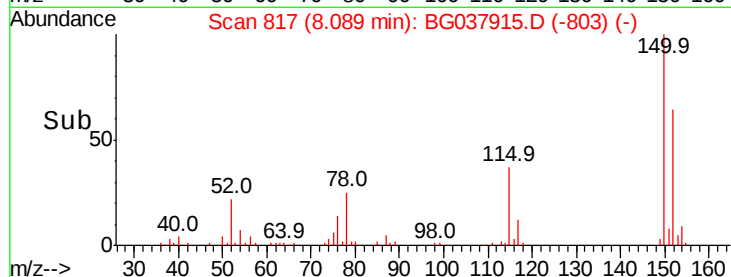


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG037915.D
 Acq: 9 Nov 2018 11:27

Tot Ion:152 Resp: 50671
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.0 189.0
 115 57.7 45.5 68.3

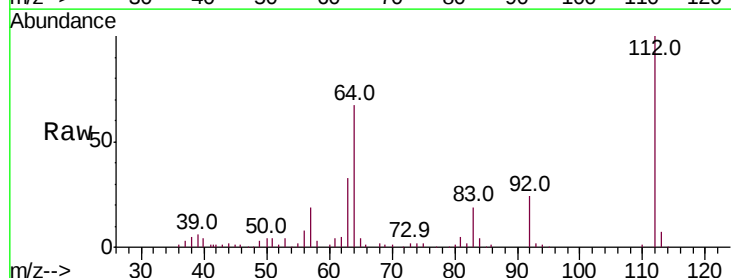


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

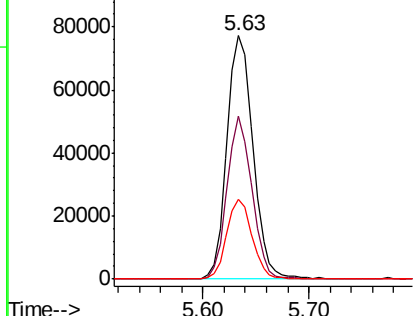
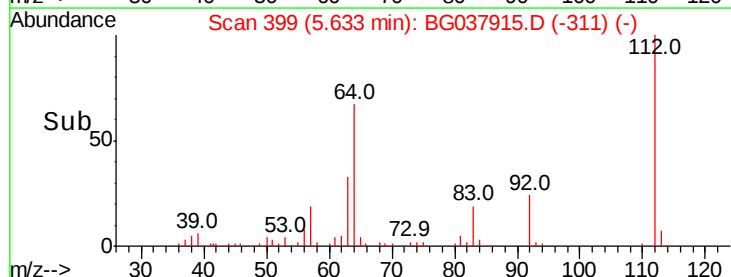


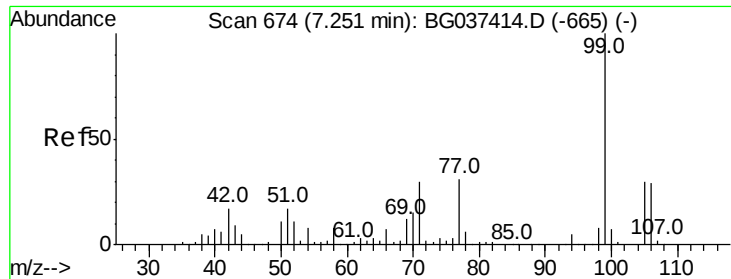
#5
 2-Fluorophenol
 Concen: 43.392 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.01 min
 Lab File: BG037915.D
 Acq: 9 Nov 2018 11:27

Tgt Ion:112 Resp: 131515
 Ion Ratio Lower Upper
 112 100
 64 66.8 53.1 79.7
 63 33.0 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: 26.127 ng

RT: 7.24 min Scan# 672

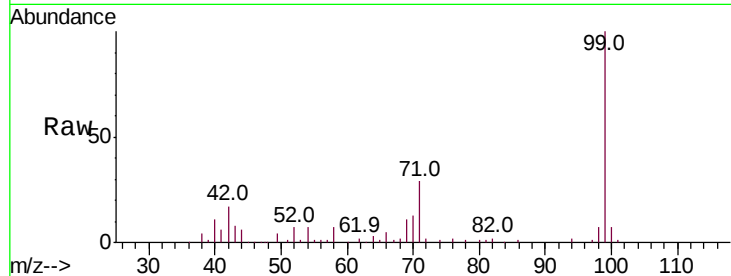
Delta R.T. -0.01 min

Lab File: BG037915.D

Acq: 9 Nov 2018 11:27

Tot Ion: 99 Resp: 119742

Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.0	22.4
71	29.5	25.5	38.3

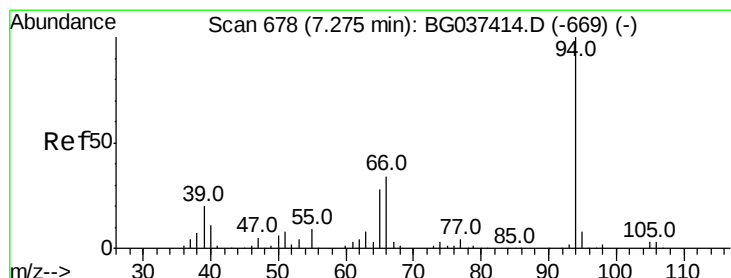
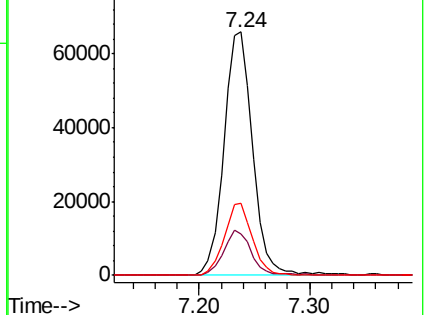
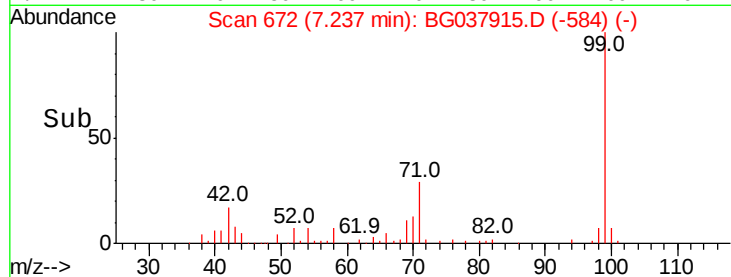


Abundance

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: 4.914 ng

RT: 7.26 min Scan# 676

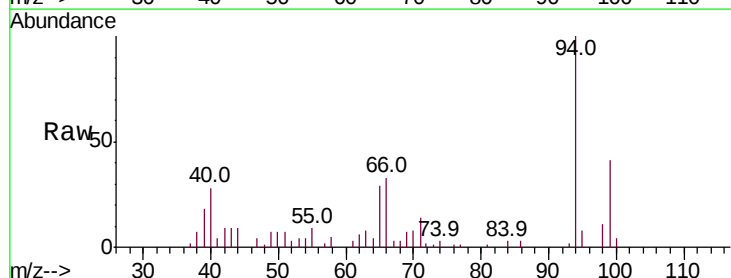
Delta R.T. -0.01 min

Lab File: BG037915.D

Acq: 9 Nov 2018 11:27

Tgt Ion: 94 Resp: 23760

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.7	49.7
66	33.2	15.9	55.9

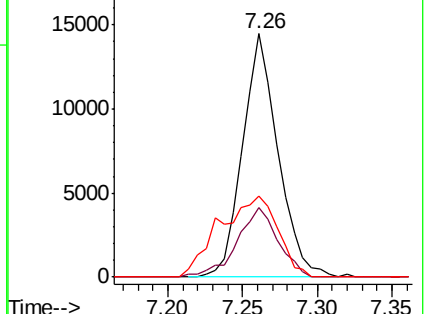
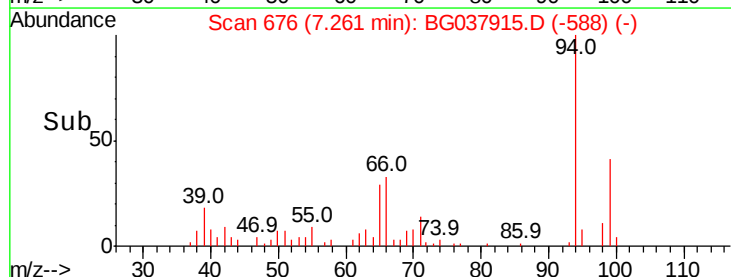


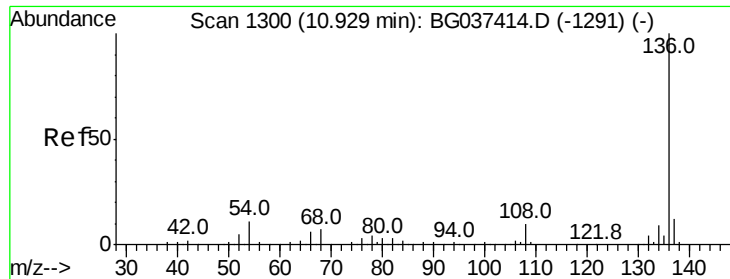
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

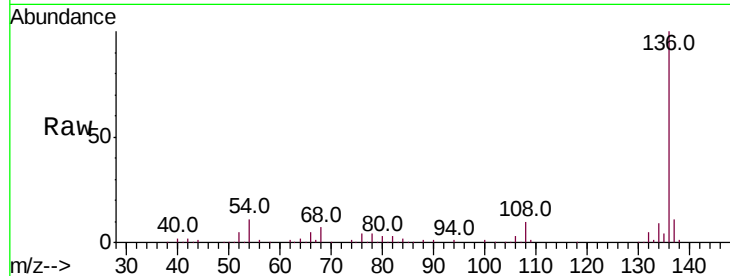
Ion 66.00 (65.70 to 66.70): BGC



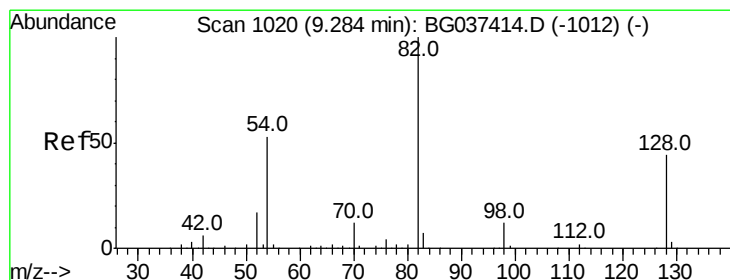
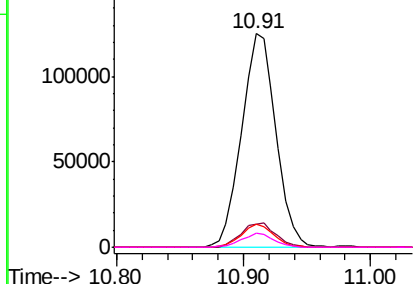
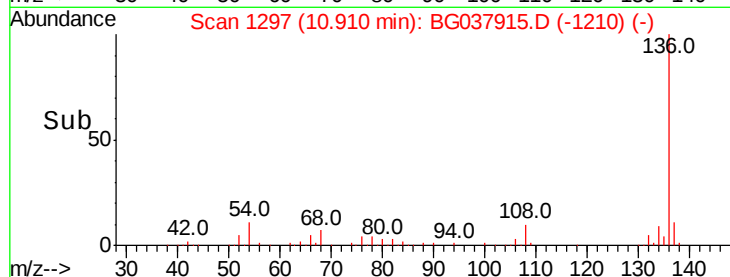


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037915.D
Acq: 9 Nov 2018 11:27

Tot Ion:136	Resp:	235251
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.6	14.4
54 10.8	7.9	11.9
68 6.7	4.8	7.2

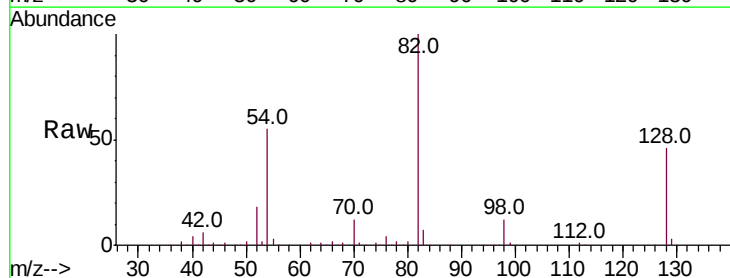


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

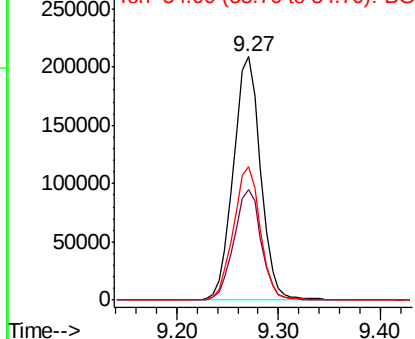
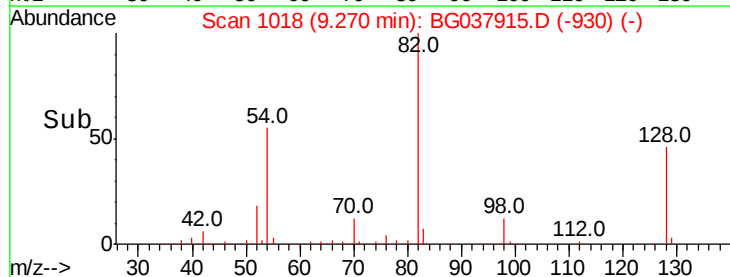


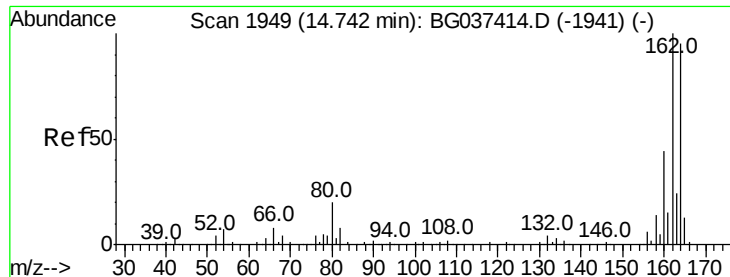
#23
Nitrobenzene-d5
Concen: 92.831 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037915.D
Acq: 9 Nov 2018 11:27

Tgt	Ion: 82	Resp:	389841
Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	51.8
54	55.0	45.3	67.9



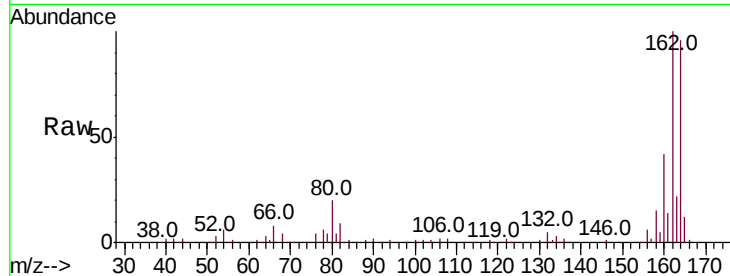
Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG



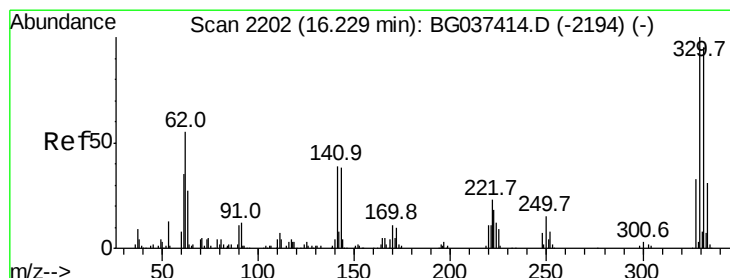
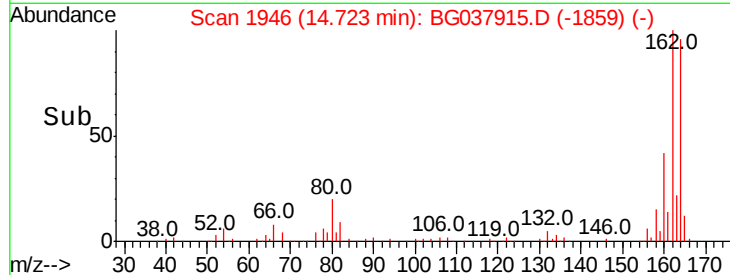
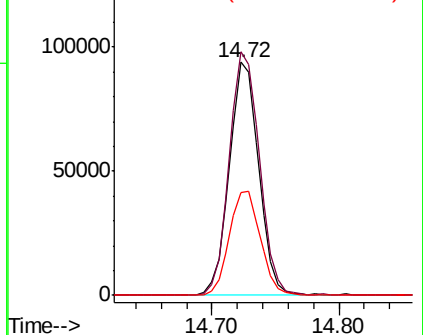


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.02 min
 Lab File: BG037915.D
 Acq: 9 Nov 2018 11:27

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.3	121.9
160	44.1	36.3	54.5

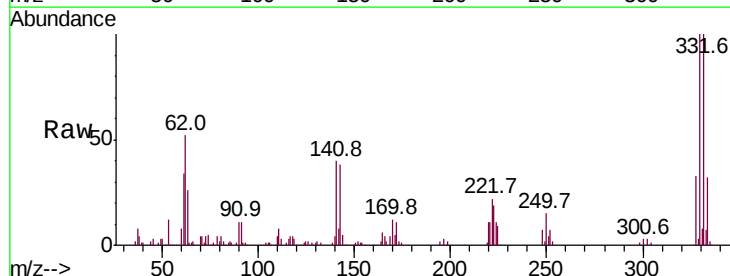


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

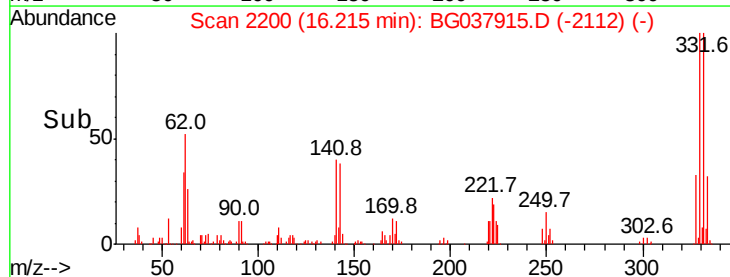
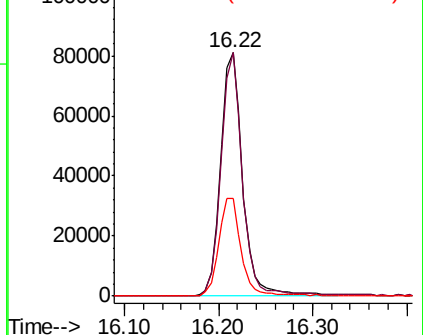


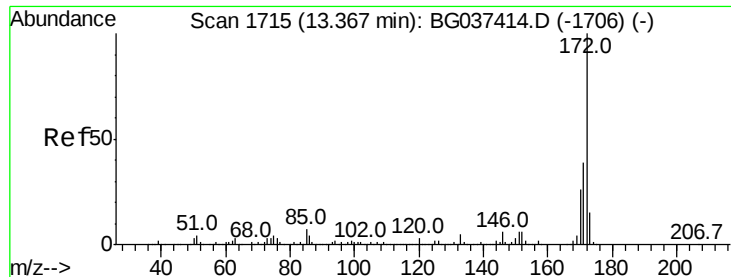
#42
 2,4,6-Tribromophenol
 Concen: 81.052 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG037915.D
 Acq: 9 Nov 2018 11:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.4	117.6
141	40.8	32.2	48.2



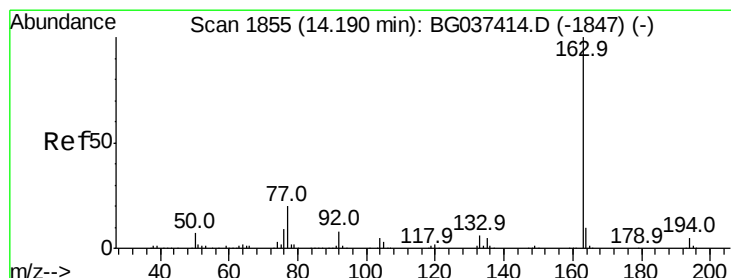
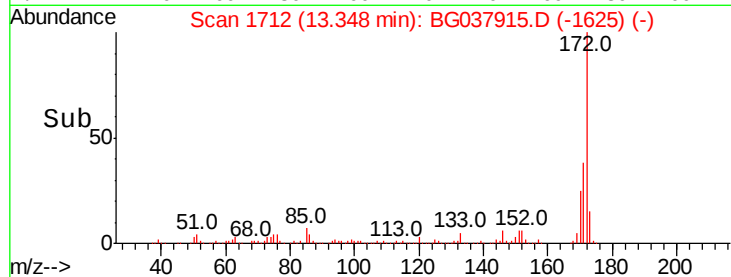
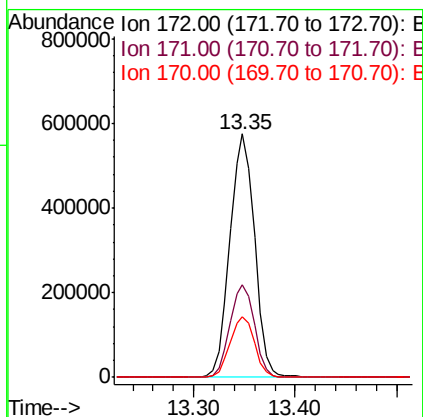
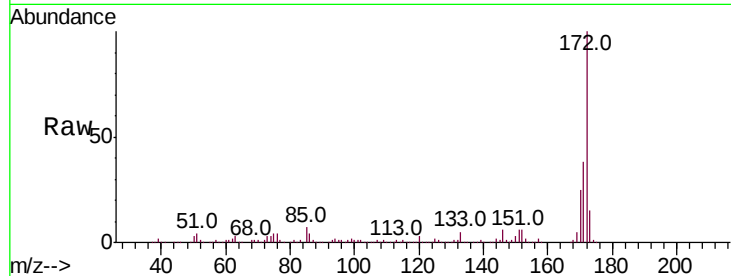
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





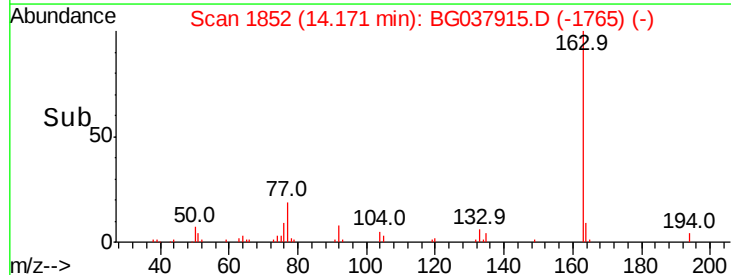
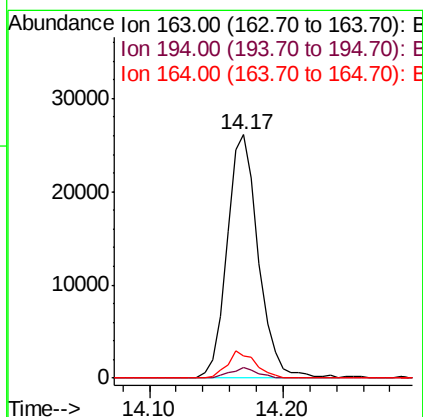
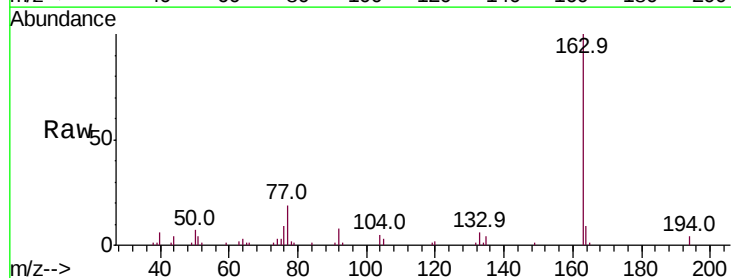
#45
 2-Fluorobiphenyl
 Concen: 97.671 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037915.D
 Acq: 9 Nov 2018 11:27

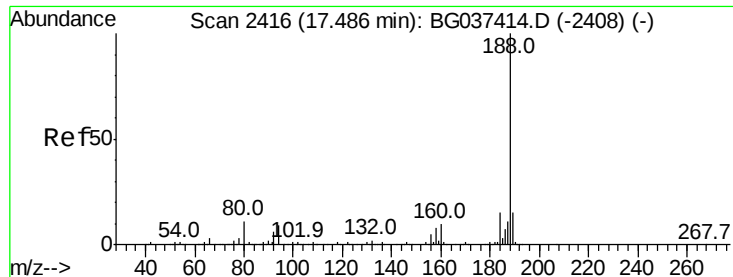
Tot Ion:	172	Resp:	973726
Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	24.9	20.2	30.2



#50
 Dimethylphthalate
 Concen: 3.678 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BG037915.D
 Acq: 9 Nov 2018 11:27

Tgt Ion:	163	Resp:	42771
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.4	8.5	12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG037915.D

Acq: 9 Nov 2018 11:27

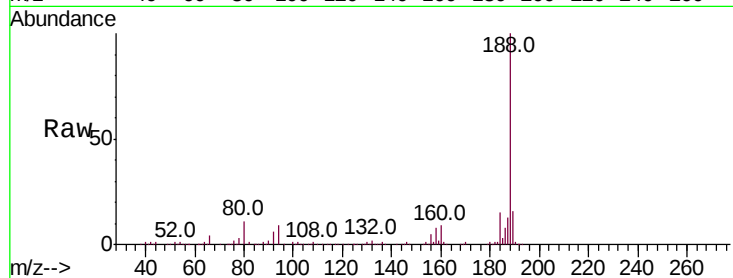
Tot Ion:188 Resp: 334281

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

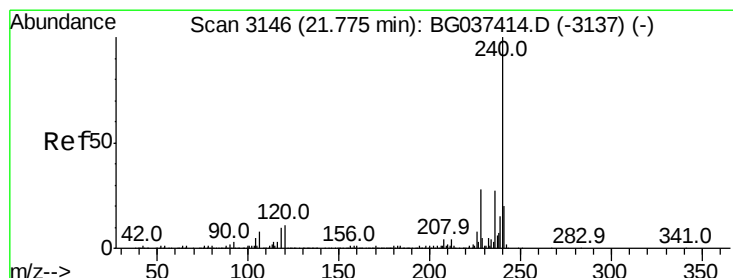
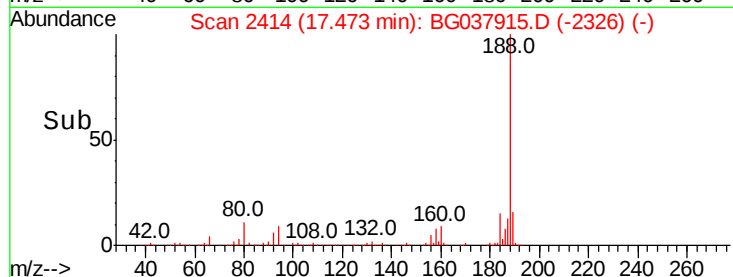
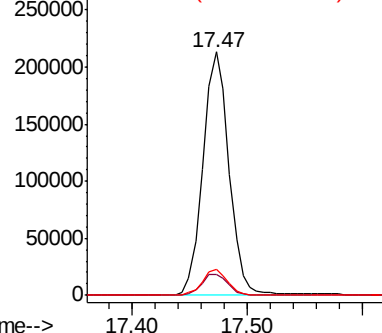
80 10.6 7.7 11.5



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: 21.76 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037915.D

Acq: 9 Nov 2018 11:27

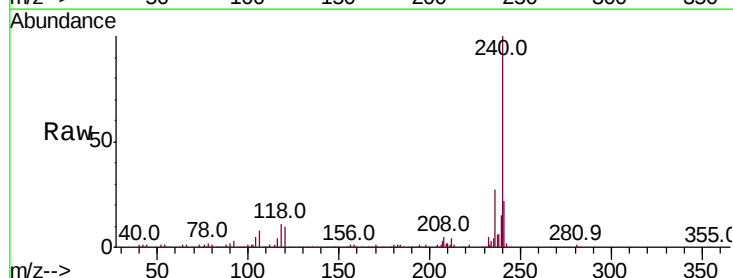
Tgt Ion:240 Resp: 289496

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

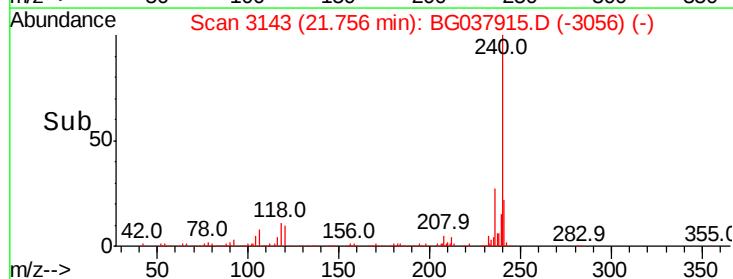
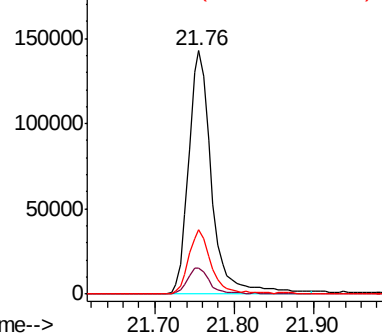
236 26.7 21.4 32.0

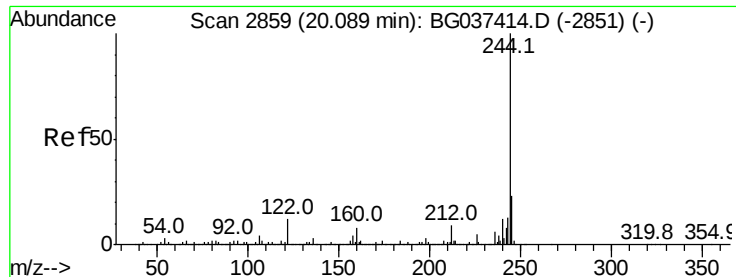


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 85.755 ng

RT: 20.07 min Scan# 2856

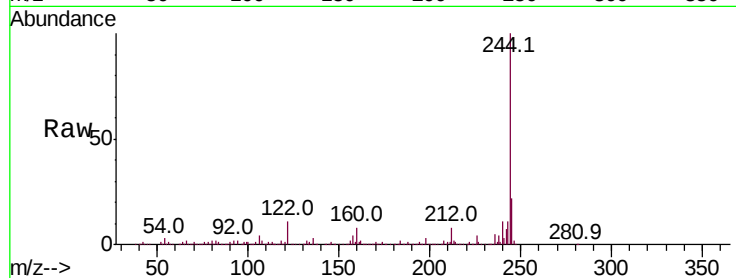
Delta R.T. -0.02 min

Lab File: BG037915.D

Acq: 9 Nov 2018 11:27

Tot Ion:244 Resp: 1161834

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.1	9.0	13.4

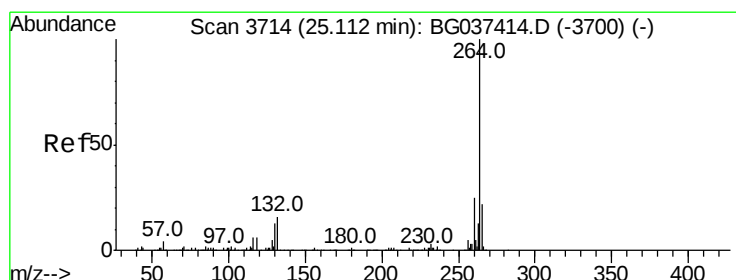
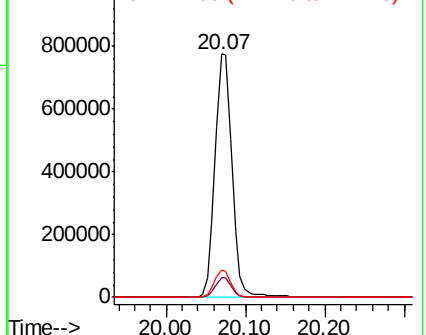
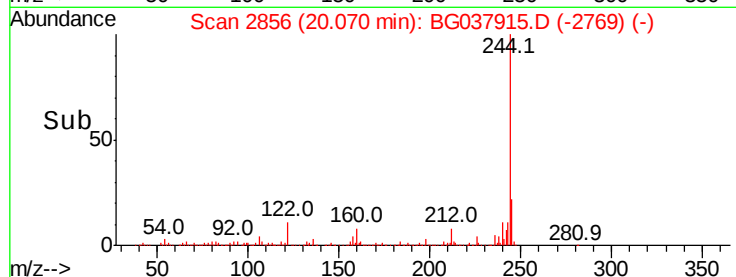


Abundance

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

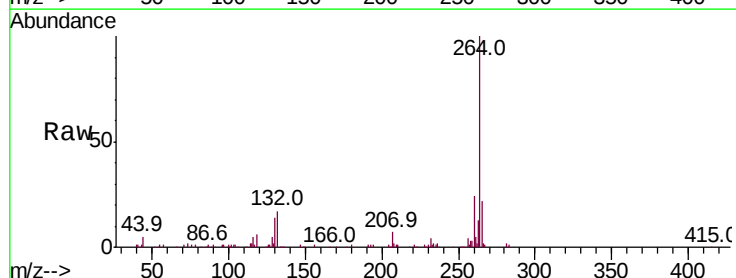
Delta R.T. -0.03 min

Lab File: BG037915.D

Acq: 9 Nov 2018 11:27

Tgt Ion:264 Resp: 228410

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	21.6	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

