

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037336.D
 Acq On : 15 Oct 2018 16:45
 Operator : JU/SJ
 Sample : J5509-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

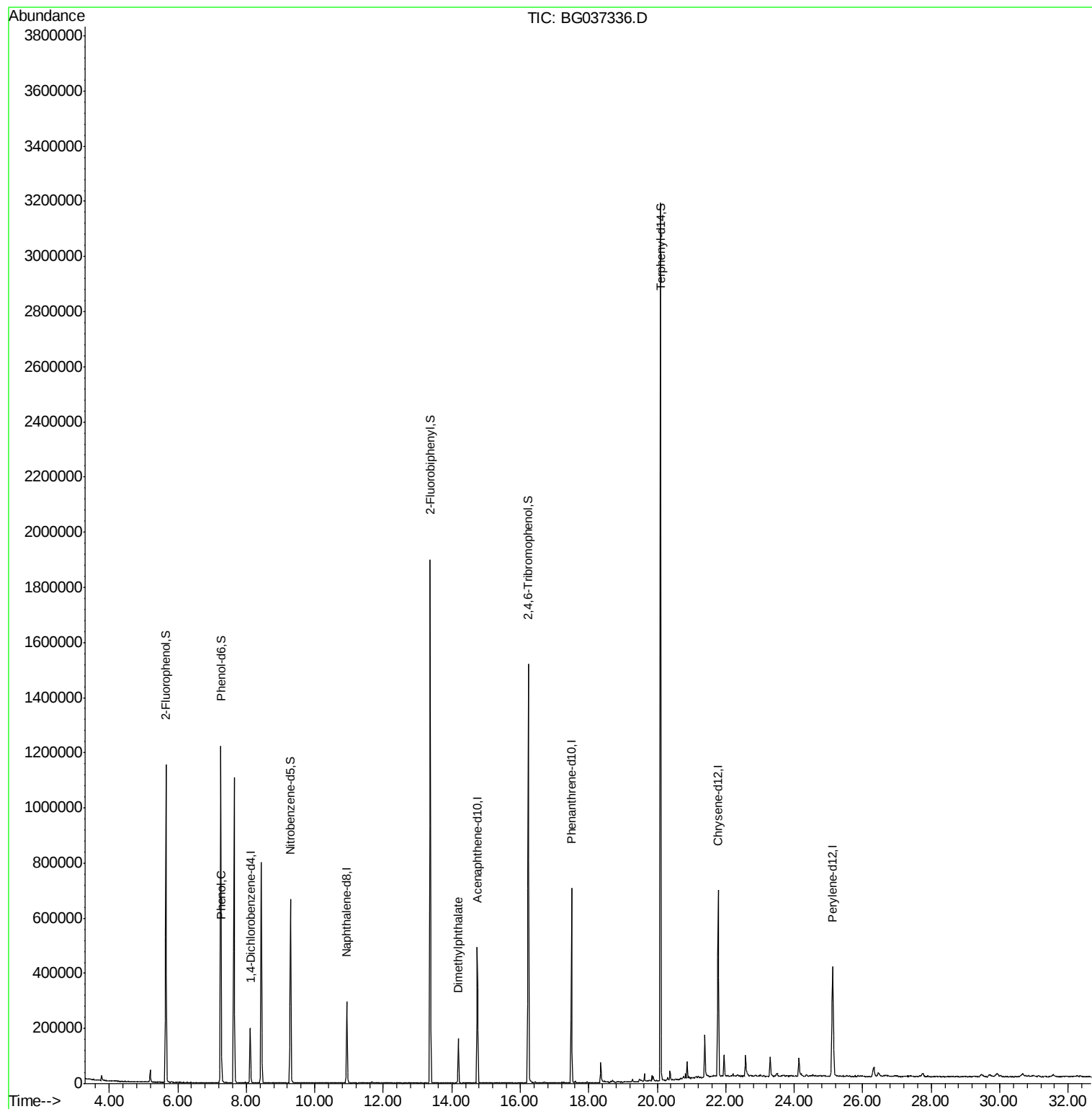
Quant Time: Oct 16 04:41:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

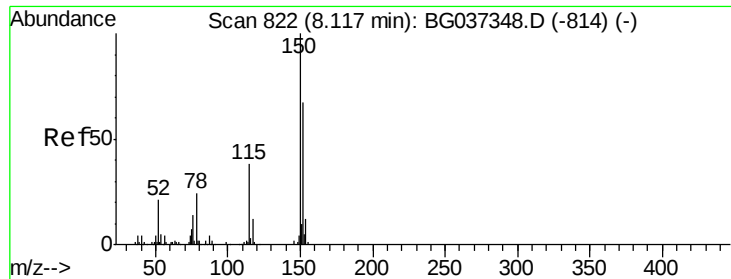
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	60935	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	265025	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	177079	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	450429	20.00	ng	-0.02
76) Chrysene-d12	21.78	240	405531	20.00	ng	-0.02
87) Perylene-d12	25.12	264	409799	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	527101	152.24	ng	0.00
7) Phenol-d6	7.25	99	769338	146.39	ng	0.00
23) Nitrobenzene-d5	9.29	82	410714	101.89	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	272013	156.63	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1038788	88.10	ng	-0.01
79) Terphenyl-d14	20.10	244	1539811	79.73	ng	0.00
Target Compounds						
10) Phenol	7.28	94	23700	4.282	ng	88
50) Dimethylphthalate	14.19	163	114672	8.240	ng	99

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

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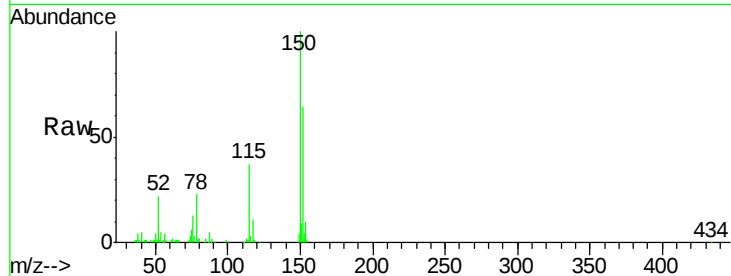




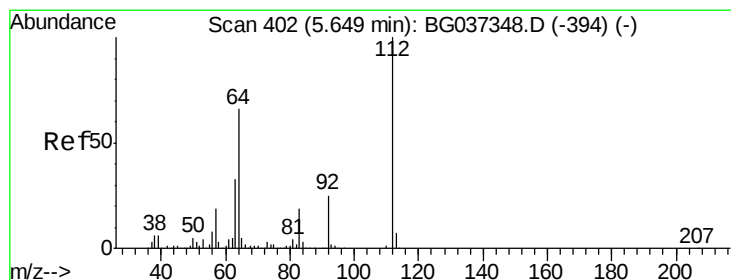
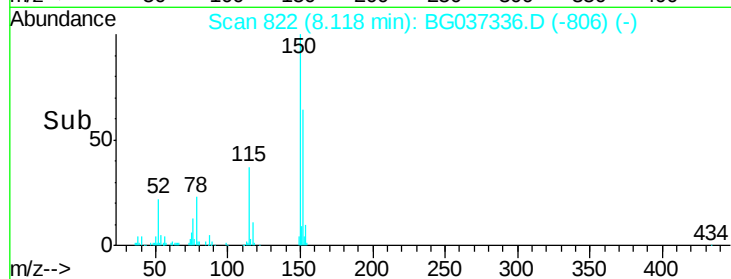
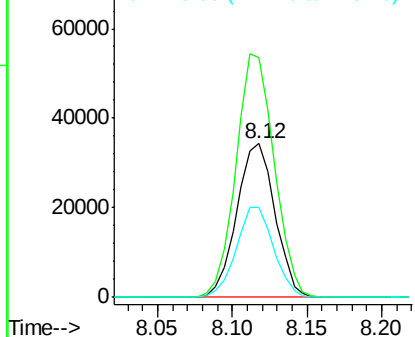
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037336.D
Acq: 15 Oct 2018 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.0	189.0
115	58.5	45.5	68.3



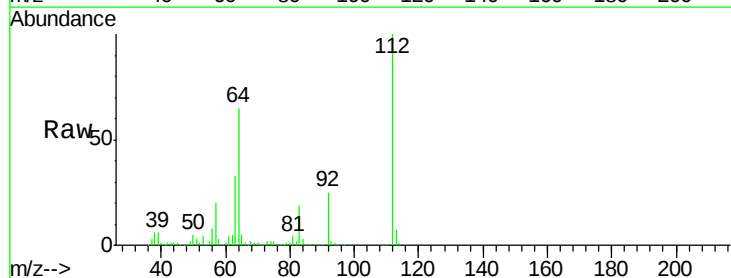
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



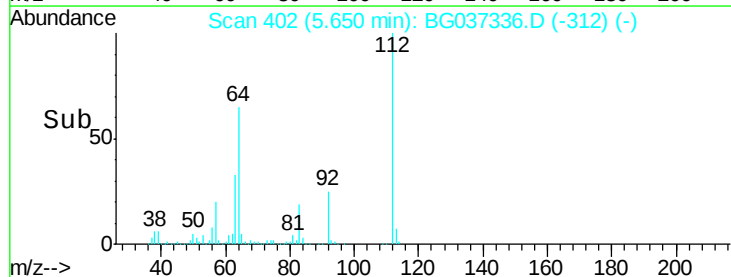
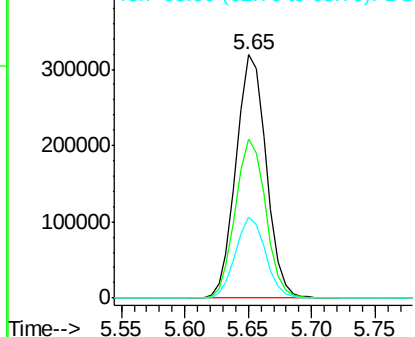
#5

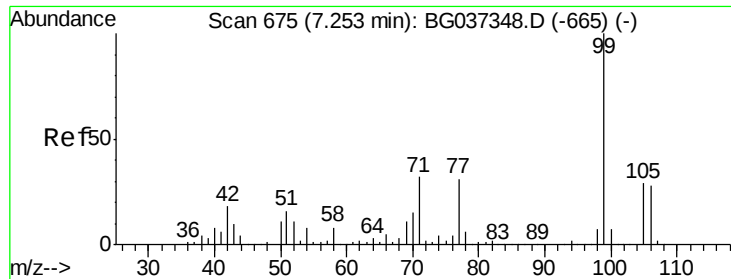
2-Fluorophenol
Concen: 152.236 ng
RT: 5.65 min Scan# 402
Delta R.T. 0.00 min
Lab File: BG037336.D
Acq: 15 Oct 2018 16:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.3	53.1	79.7
63	33.2	27.3	40.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 146.391 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037336.D

Acq: 15 Oct 2018 16:45

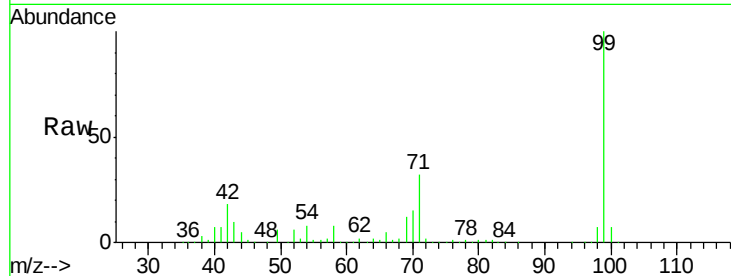
Tgt Ion: 99 Resp: 769338

Ion Ratio Lower Upper

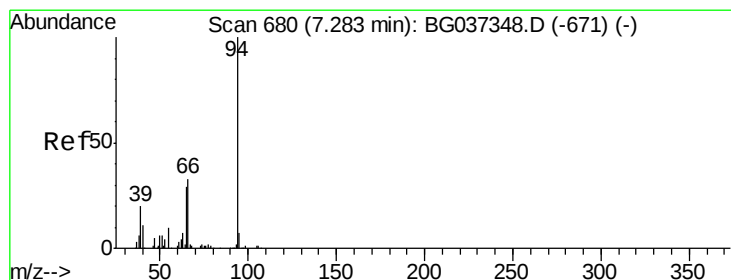
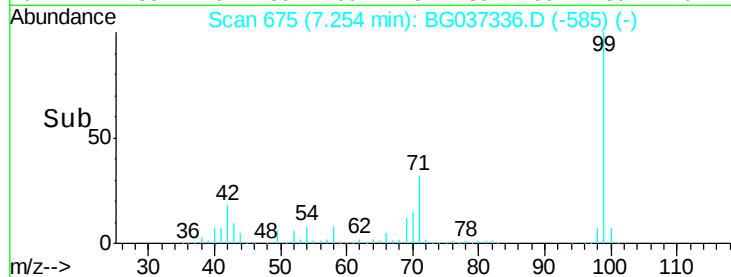
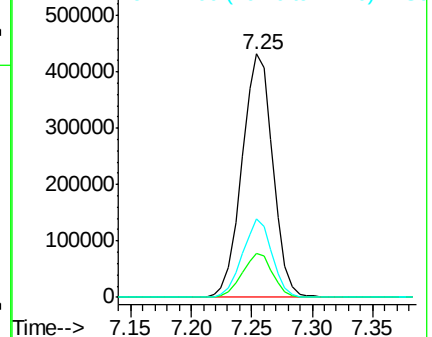
99 100

42 18.0 15.0 22.4

71 32.0 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: 4.282 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG037336.D

Acq: 15 Oct 2018 16:45

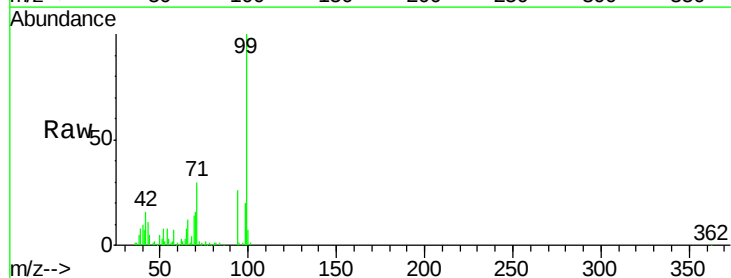
Tgt Ion: 94 Resp: 23700

Ion Ratio Lower Upper

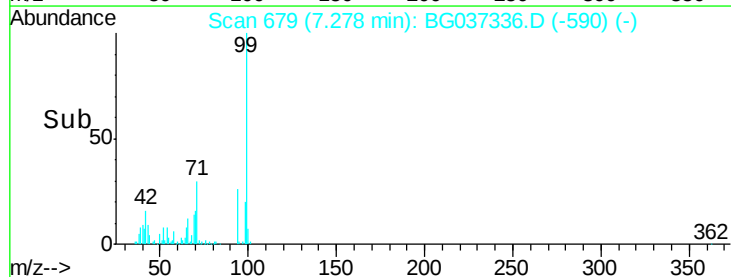
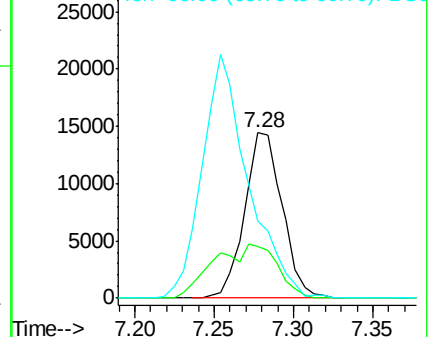
94 100

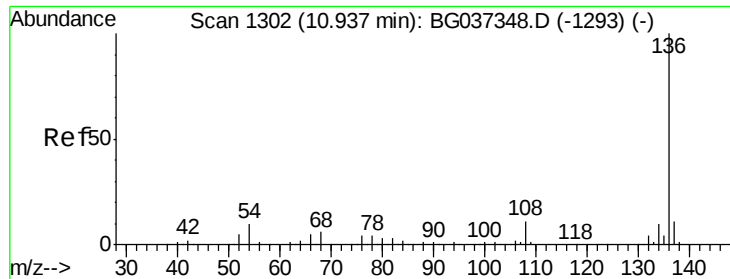
65 31.2 9.7 49.7

66 47.2 15.9 55.9



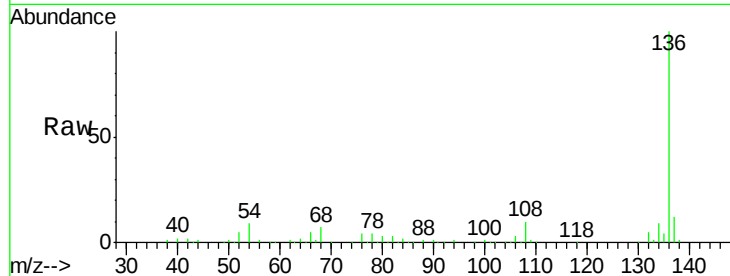
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



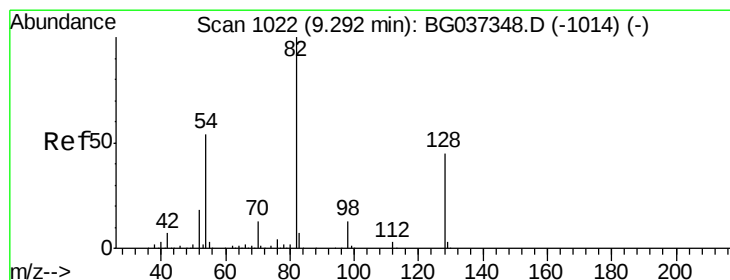
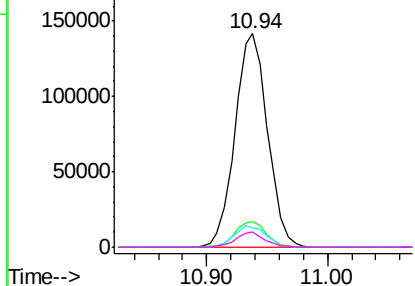
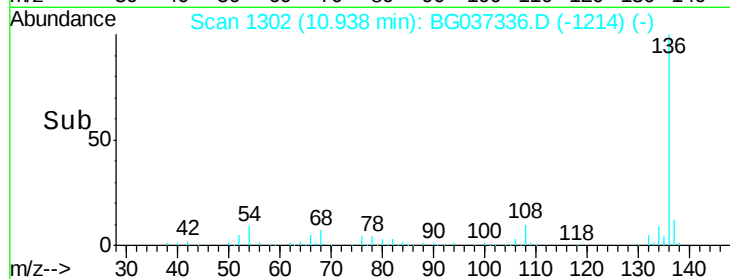


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037336.D
Acq: 15 Oct 2018 16:45

Tgt Ion:	136	Resp:	265025
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	9.1	7.9	11.9
68	7.0	4.8	7.2

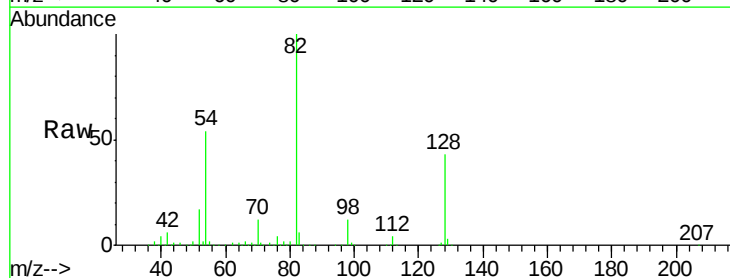


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

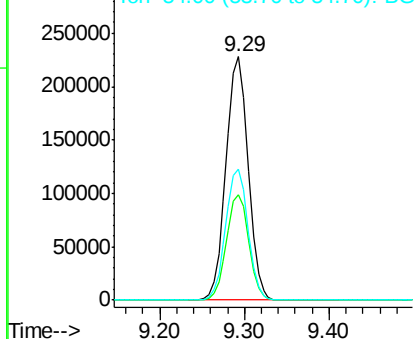
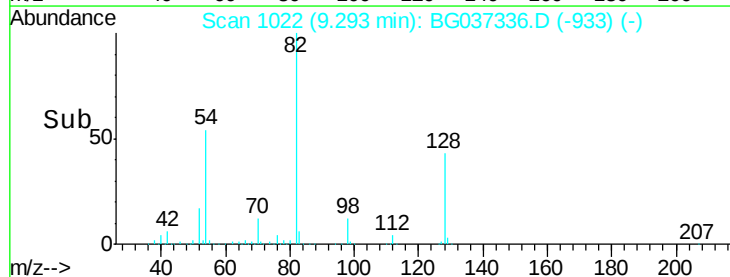


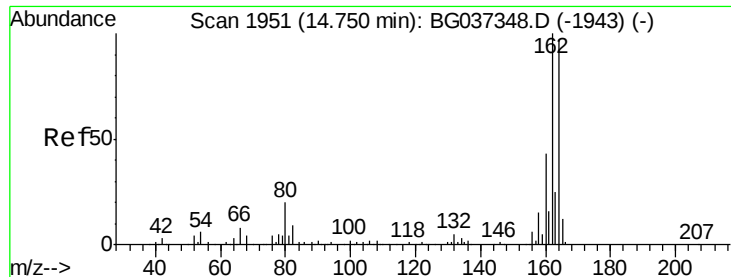
#23
Nitrobenzene-d5
Concen: 101.886 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG037336.D
Acq: 15 Oct 2018 16:45

Tgt Ion:	82	Resp:	410714
Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	51.8
54	53.9	45.3	67.9



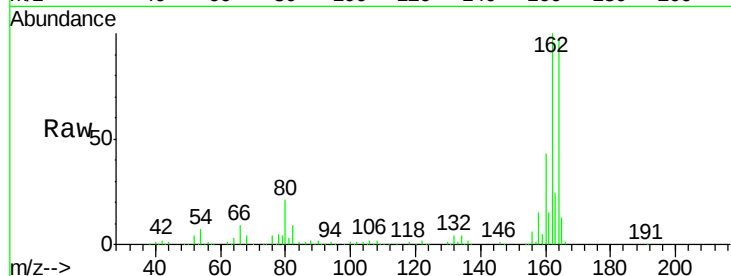
Abundance Ion 82.00 (81.70 to 82.70): B
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B



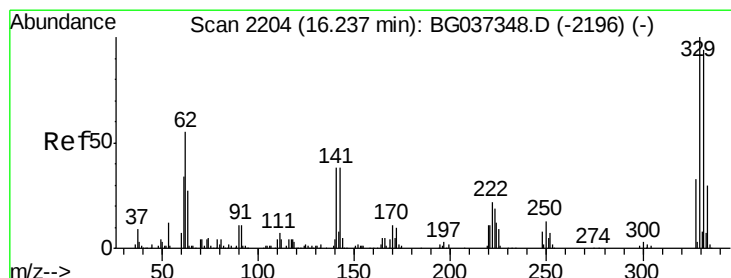
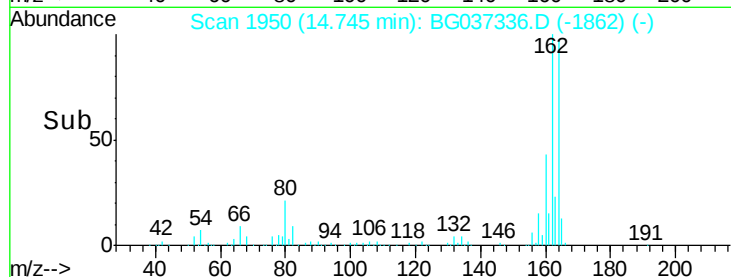
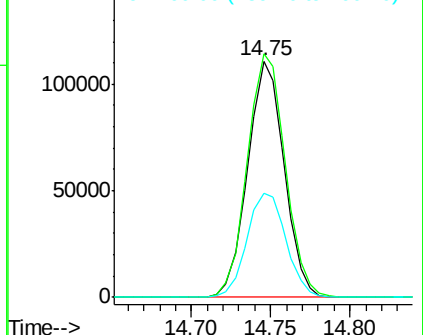


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037336.D
Acq: 15 Oct 2018 16:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.3	121.9
160	44.2	36.3	54.5

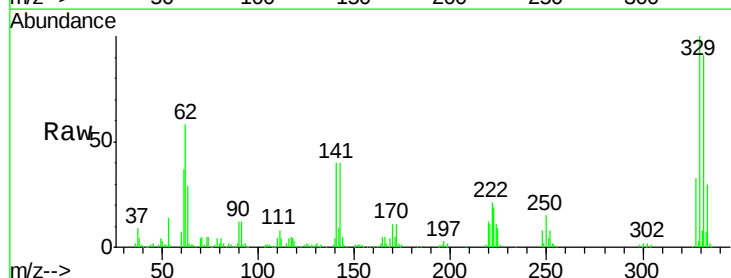


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

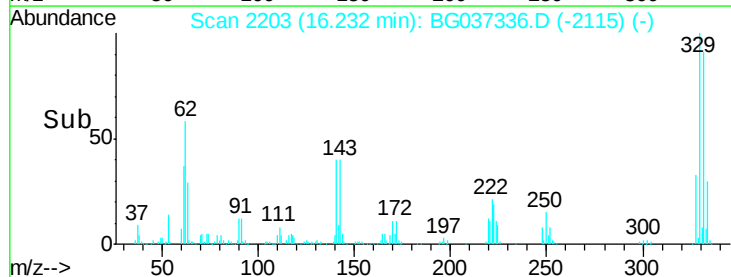
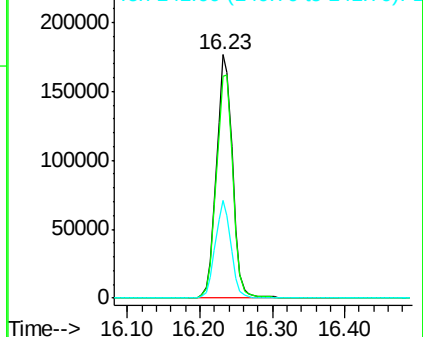


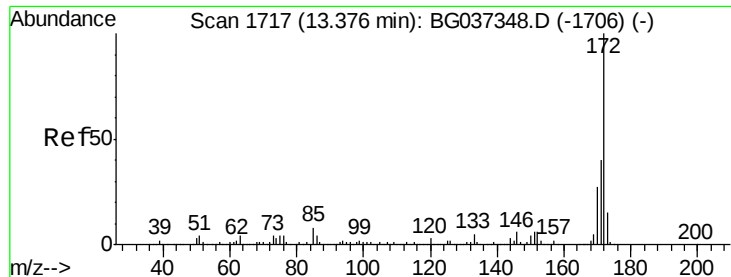
#42
2,4,6-Tribromophenol
Concen: 156.631 ng
RT: 16.23 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BG037336.D
Acq: 15 Oct 2018 16:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.2	78.4	117.6
141	39.2	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

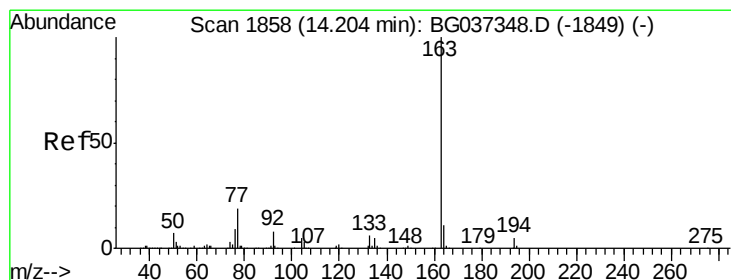
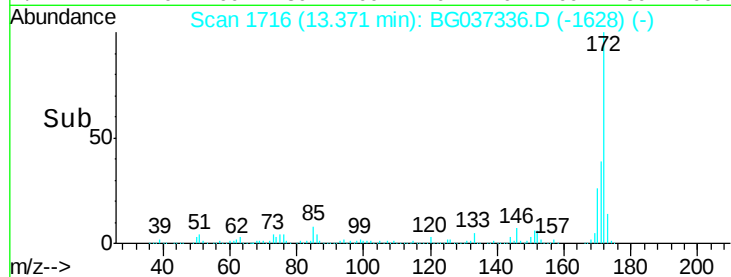
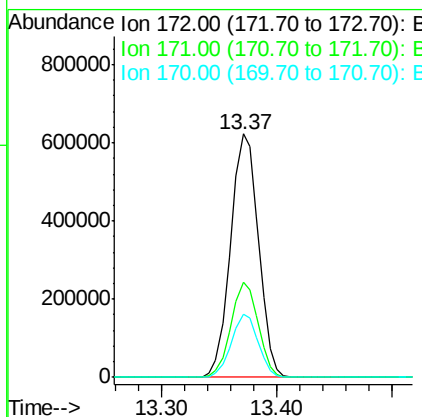
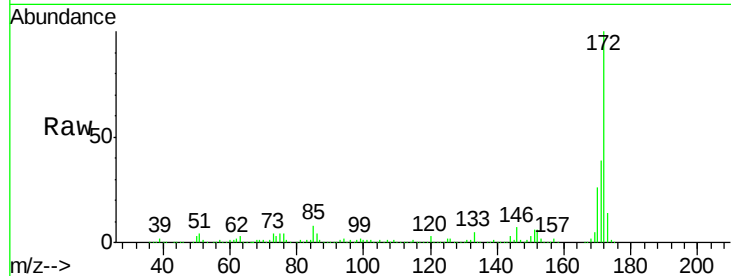




#45
 2-Fluorobiphenyl
 Concen: 88.097 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037336.D
 Acq: 15 Oct 2018 16:45

Tgt Ion:172 Resp: 1038788

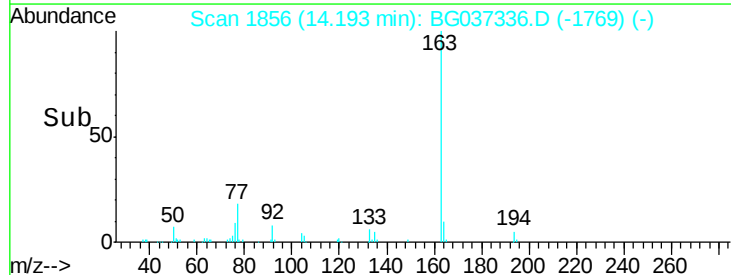
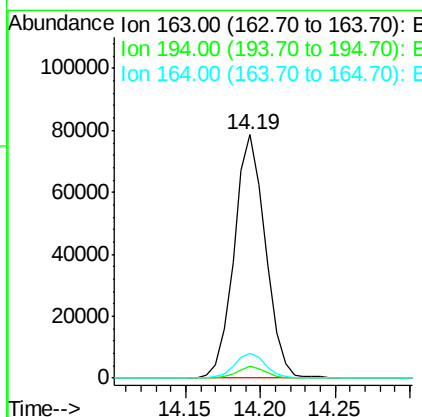
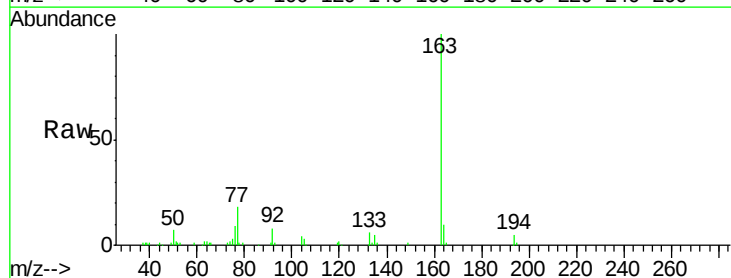
Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	26.0	20.2	30.2

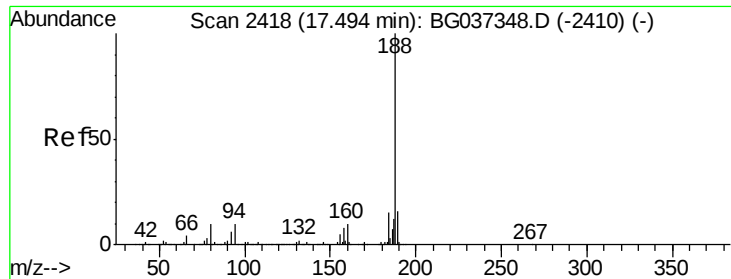


#50
 Dimethylphthalate
 Concen: 8.240 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.02 min
 Lab File: BG037336.D
 Acq: 15 Oct 2018 16:45

Tgt Ion:163 Resp: 114672

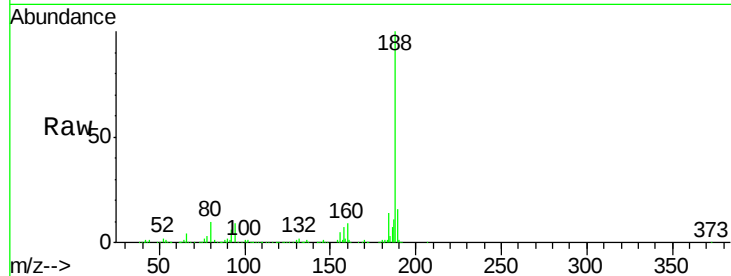
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.0	8.5	12.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037336.D
Acq: 15 Oct 2018 16:45

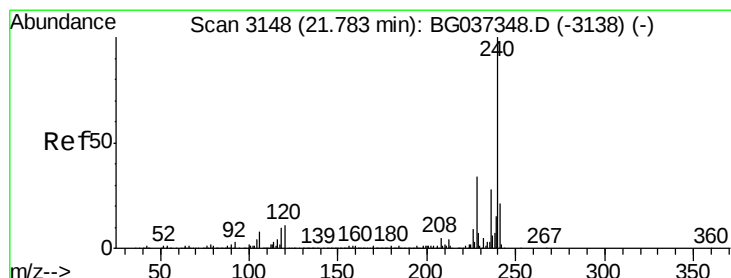
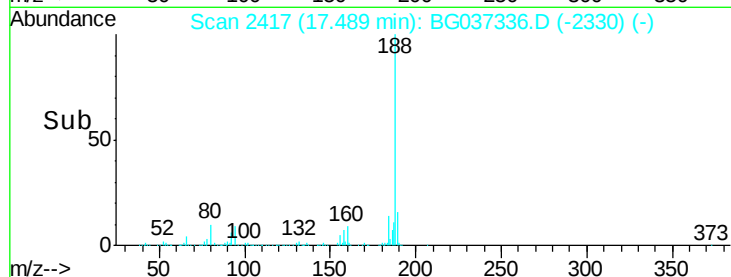
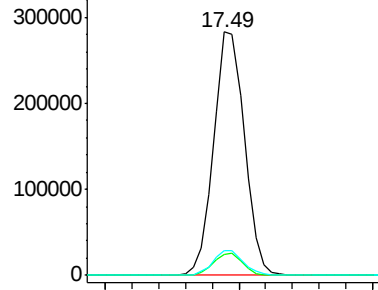
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	10.3	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

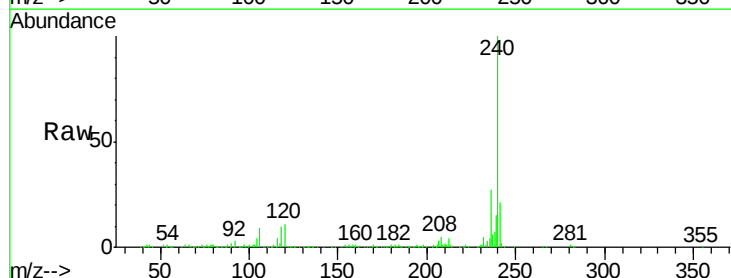
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG037336.D
Acq: 15 Oct 2018 16:45

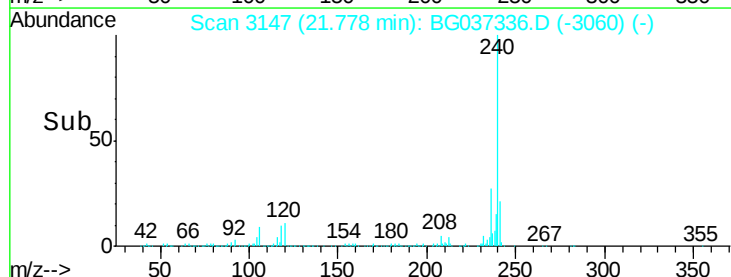
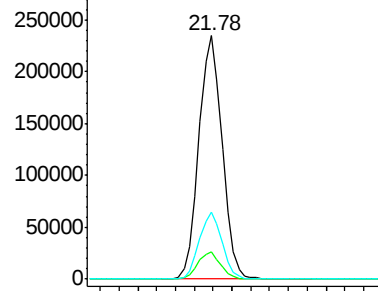
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.1	12.1
236	27.3	21.4	32.0

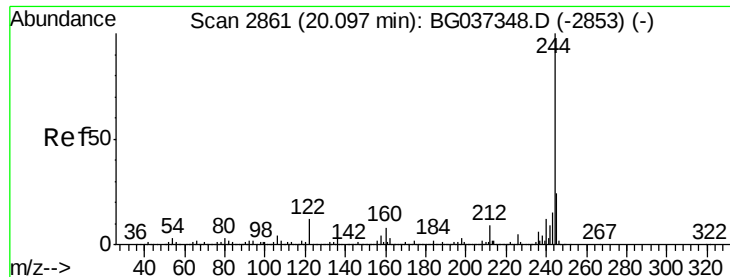


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

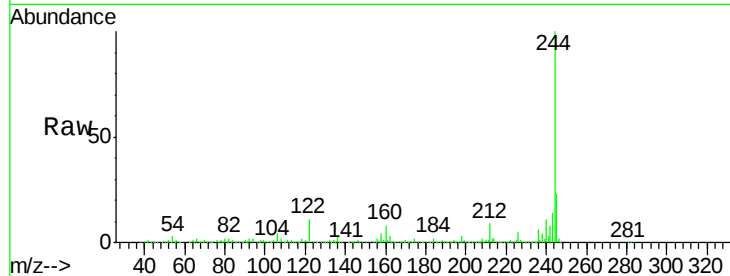




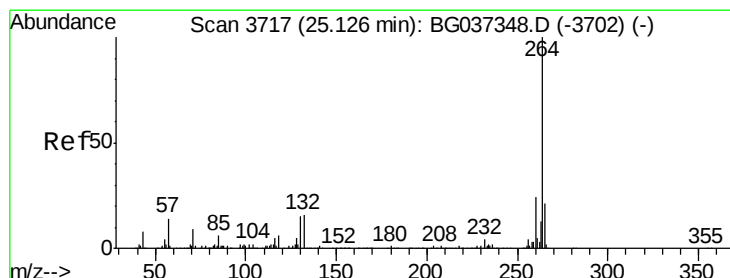
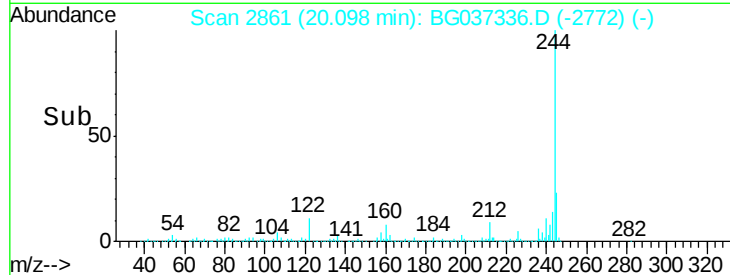
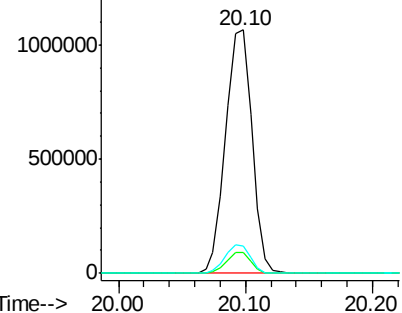
#79
 Terphenyl-d14
 Concen: 79.728 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BG037336.D
 Acq: 15 Oct 2018 16:45

Tgt Ion:244 Resp: 1539811

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	11.2	9.0	13.4



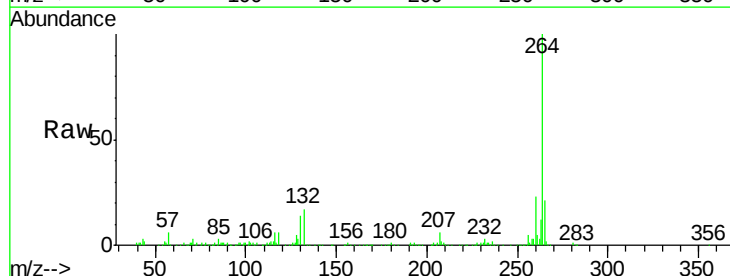
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3716
 Delta R.T. -0.02 min
 Lab File: BG037336.D
 Acq: 15 Oct 2018 16:45

Tgt Ion:264 Resp: 409799

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.3	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

