

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037349.D
 Acq On : 16 Oct 2018 2:24
 Operator : JU/SJ
 Sample : J5511-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

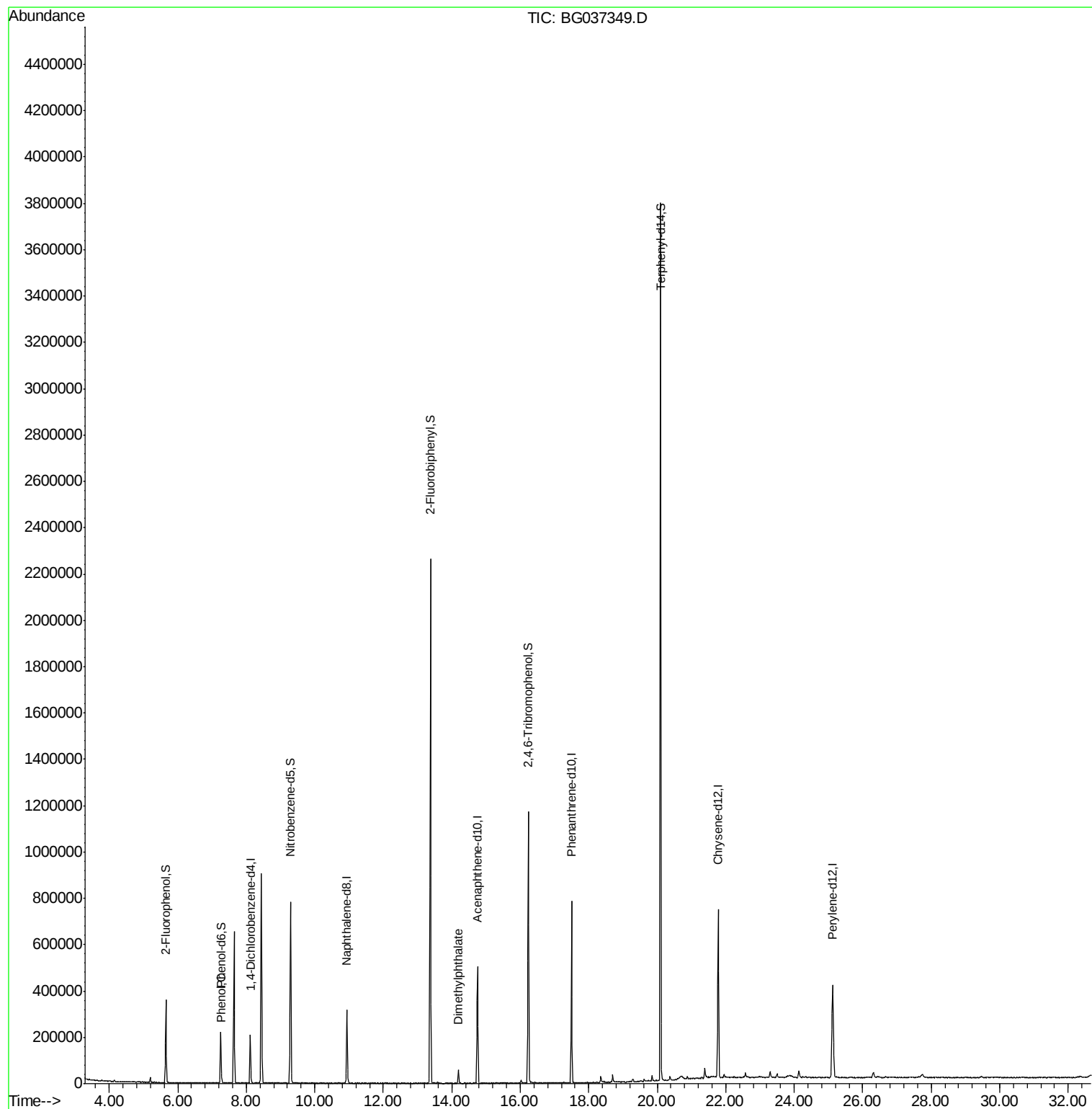
Quant Time: Oct 16 05:32:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

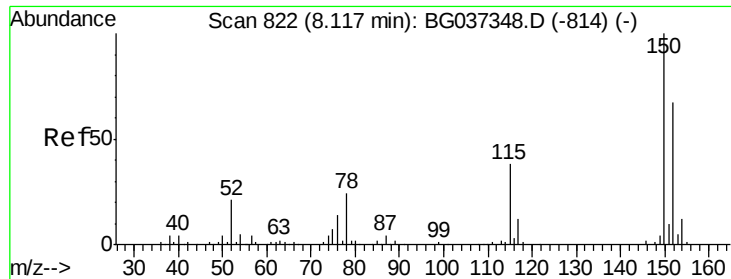
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	61639	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	277620	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	186474	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	476355	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	443635	20.00	ng	-0.02
87) Perylene-d12	25.12	264	443630	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	163619	46.72	ng	0.00
7) Phenol-d6	7.25	99	140460	26.42	ng	0.00
23) Nitrobenzene-d5	9.29	82	487935	115.55	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	214791	117.45	ng	-0.01
45) 2-Fluorobiphenyl	13.38	172	1221451	98.37	ng	0.00
79) Terphenyl-d14	20.10	244	1780783	84.29	ng	0.00
Target Compounds						
10) Phenol	7.28	94	13845	2.473	ng	95
50) Dimethylphthalate	14.19	163	41924	2.861	ng	99

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

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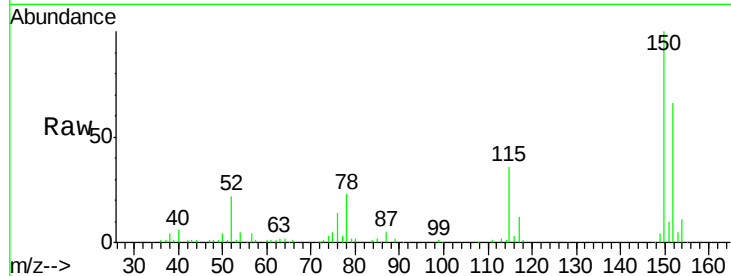




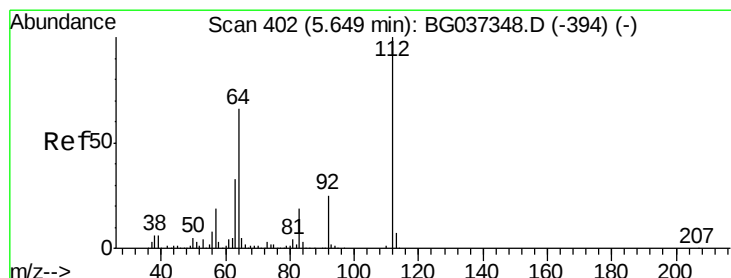
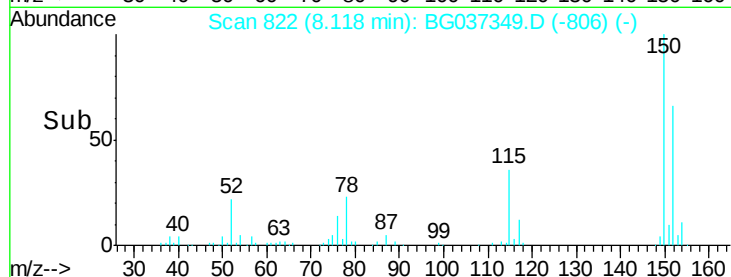
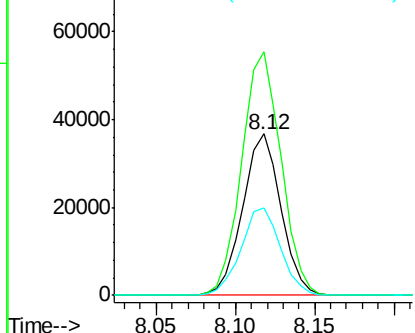
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037349.D
Acq: 16 Oct 2018 2:24

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.2	126.0	189.0
115	54.1	45.5	68.3



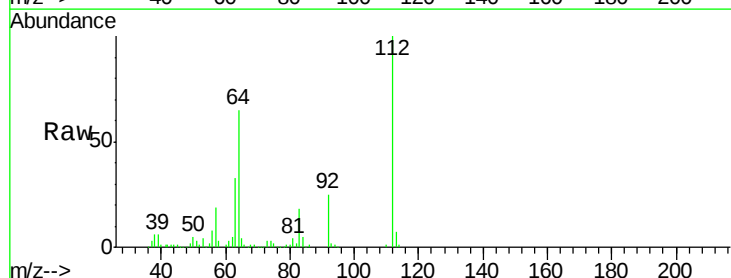
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



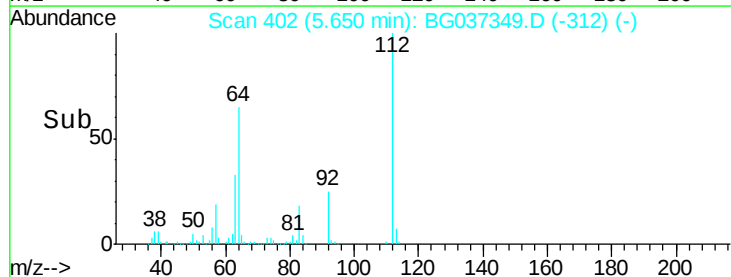
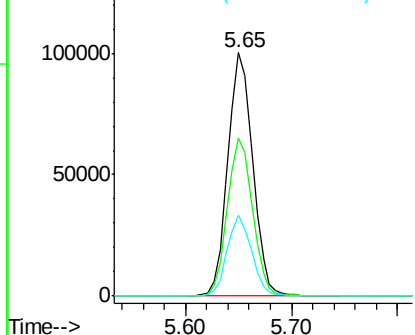
#5

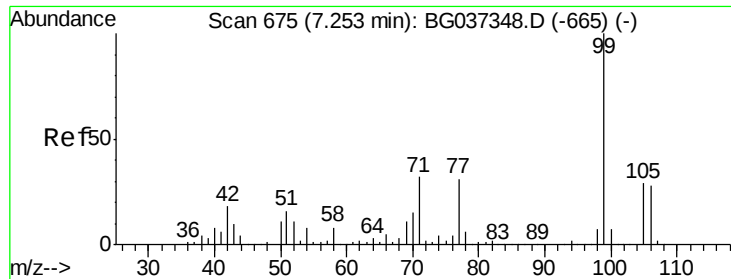
2-Fluorophenol
Concen: 46.716 ng
RT: 5.65 min Scan# 402
Delta R.T. -0.00 min
Lab File: BG037349.D
Acq: 16 Oct 2018 2:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	53.1	79.7
63	33.3	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: 26.422 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037349.D

Acq: 16 Oct 2018 2:24

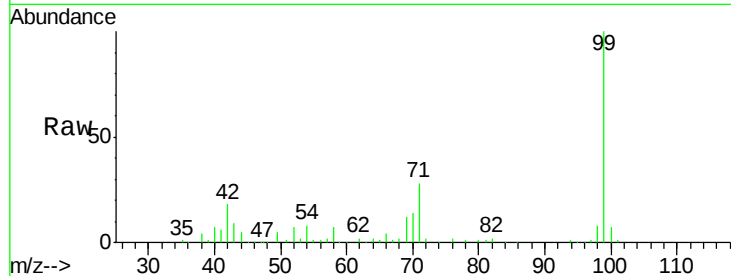
Tgt Ion: 99 Resp: 140460

Ion Ratio Lower Upper

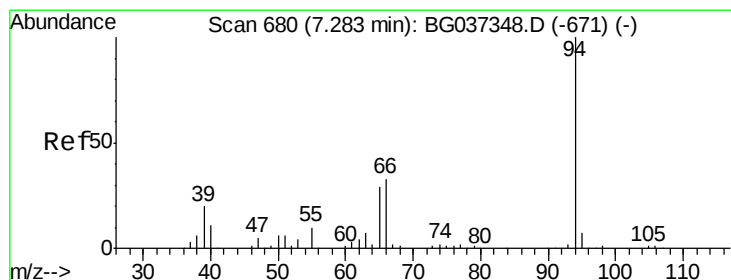
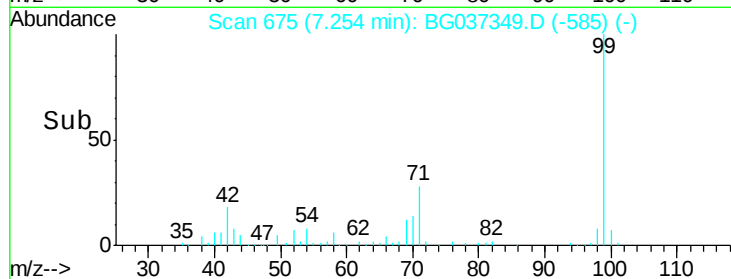
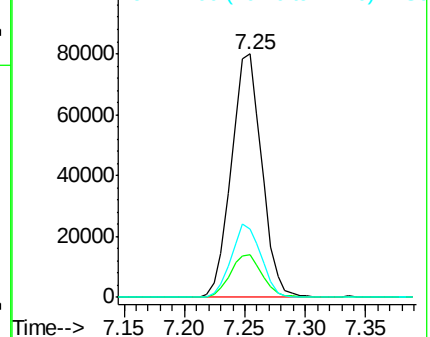
99 100

42 17.6 15.0 22.4

71 28.1 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: 2.473 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG037349.D

Acq: 16 Oct 2018 2:24

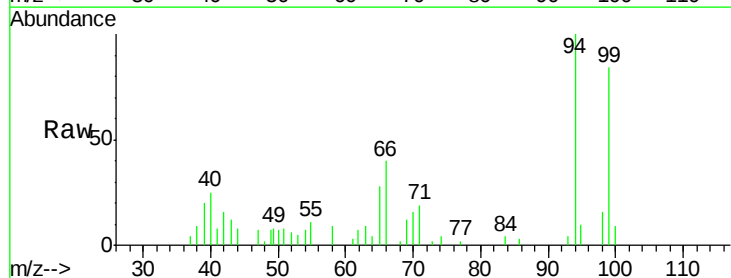
Tgt Ion: 94 Resp: 13845

Ion Ratio Lower Upper

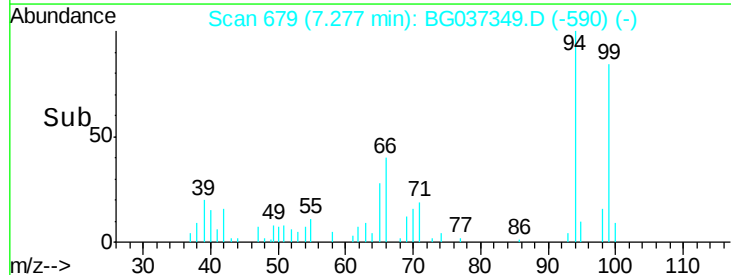
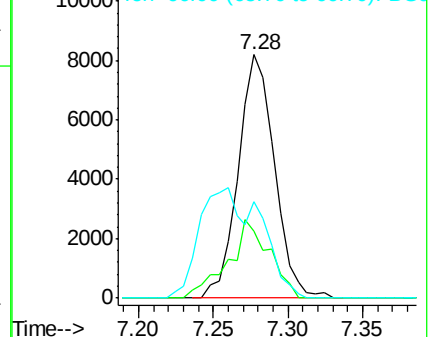
94 100

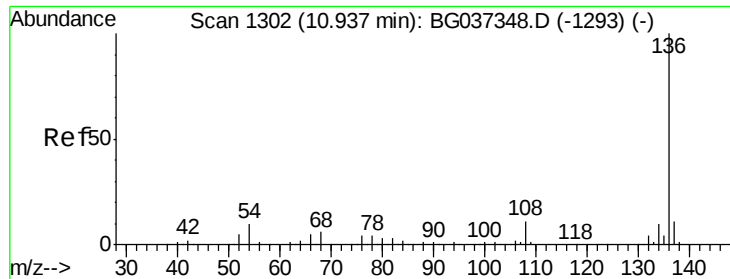
65 27.6 9.7 49.7

66 39.7 15.9 55.9



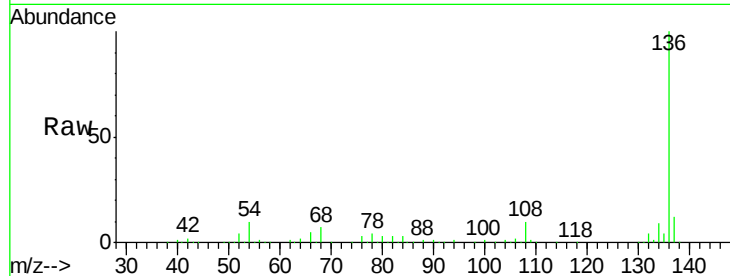
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



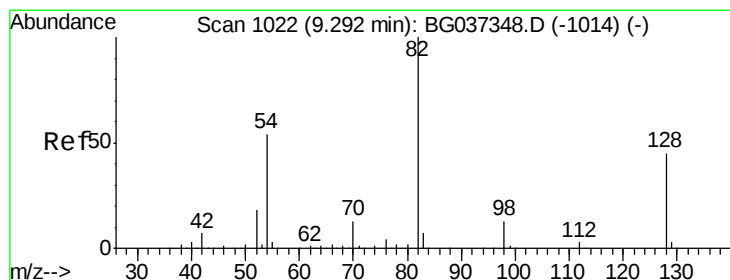
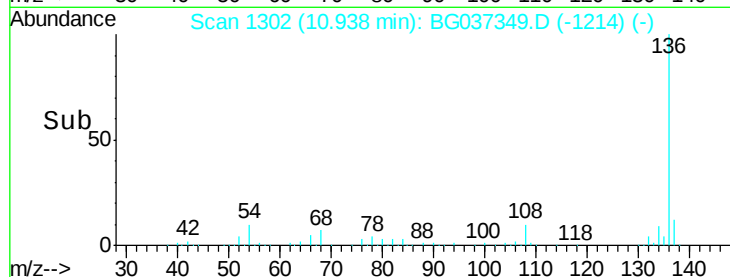
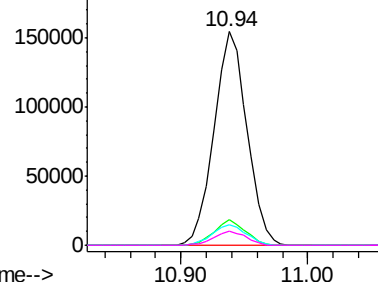


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037349.D
Acq: 16 Oct 2018 2:24

Tgt Ion:	136	Resp:	277620
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	9.6	7.9	11.9
68	6.8	4.8	7.2

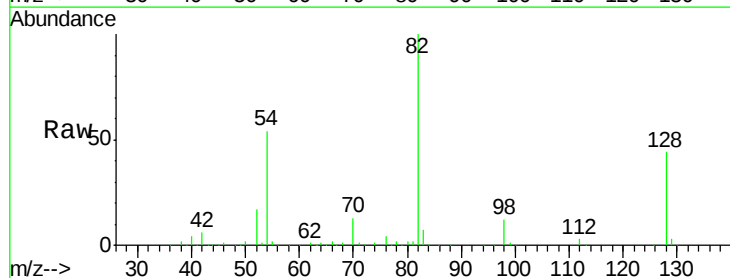


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

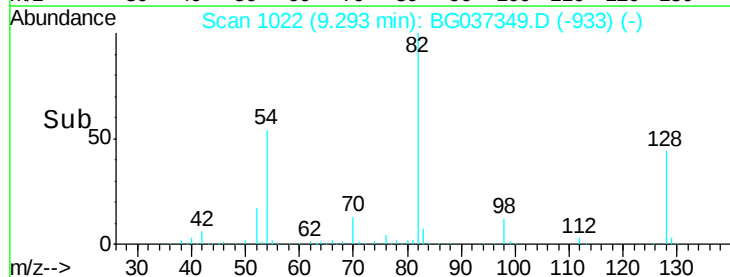
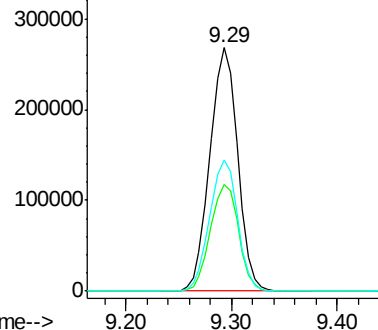


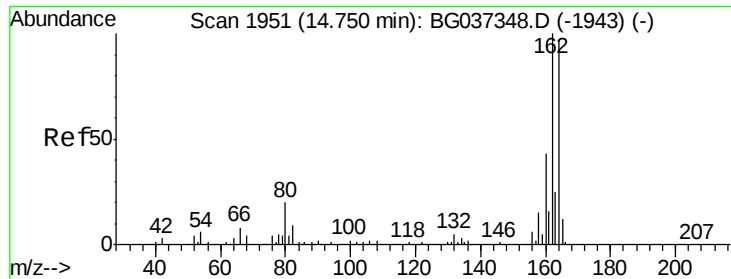
#23
Nitrobenzene-d5
Concen: 115.551 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG037349.D
Acq: 16 Oct 2018 2:24

Tgt Ion:	82	Resp:	487935
Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	51.8
54	54.0	45.3	67.9



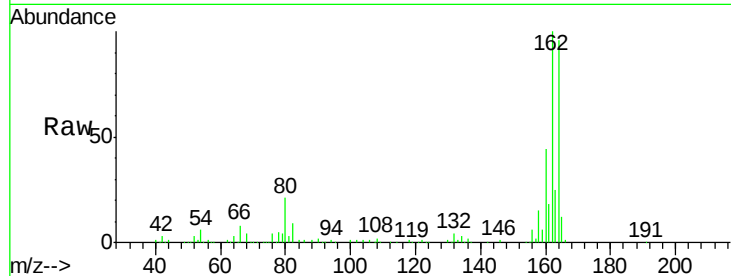
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



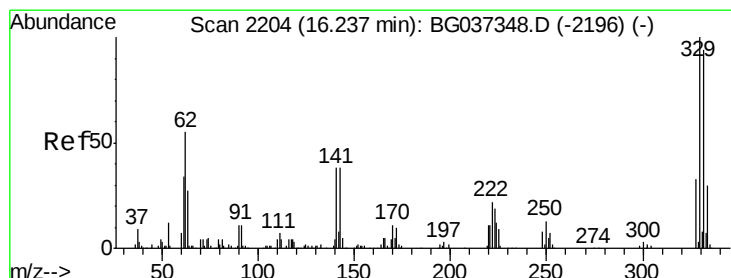
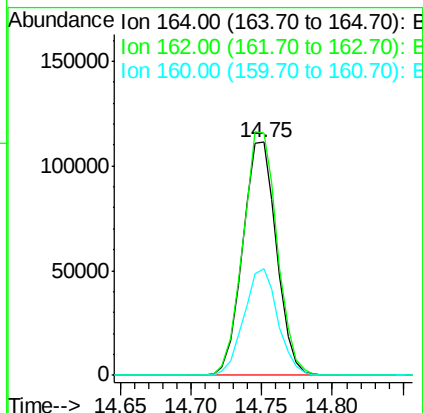
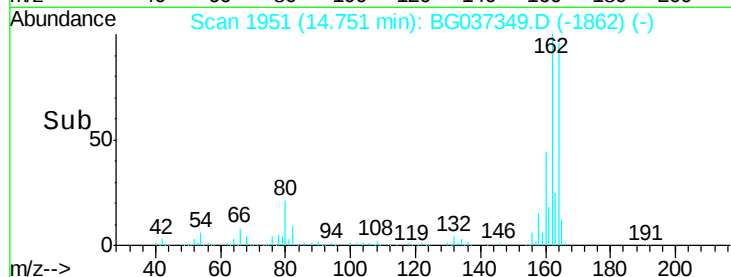


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG037349.D
 Acq: 16 Oct 2018 2:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.3	121.9
160	46.1	36.3	54.5

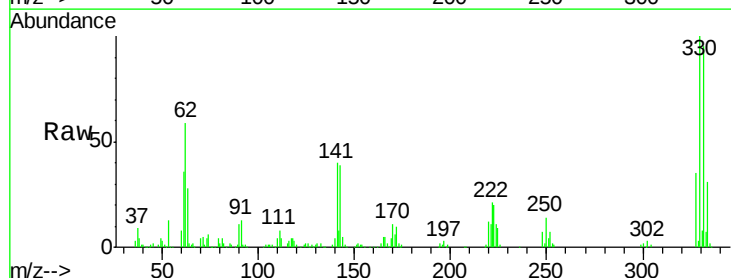


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

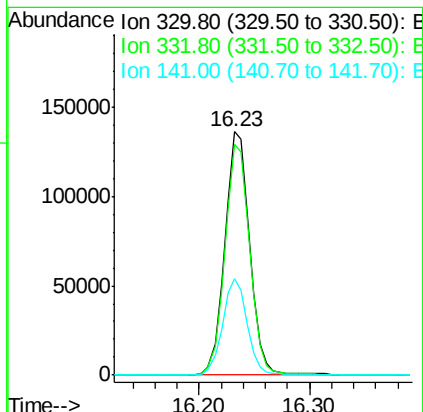
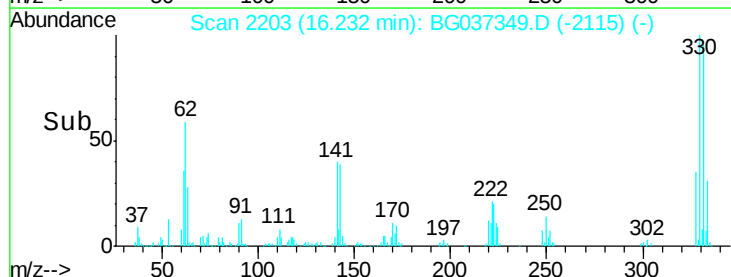


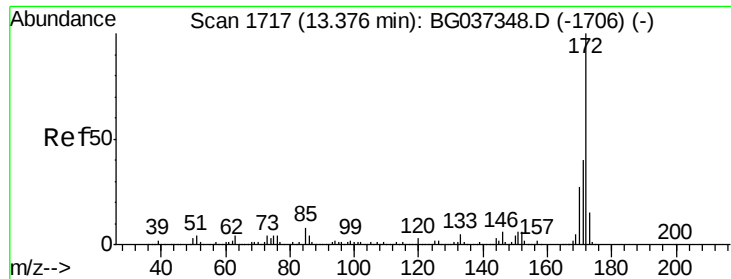
#42
 2,4,6-Tribromophenol
 Concen: 117.450 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037349.D
 Acq: 16 Oct 2018 2:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.4	117.6
141	39.2	32.2	48.2



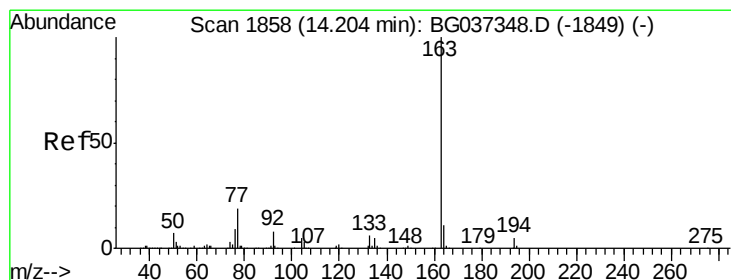
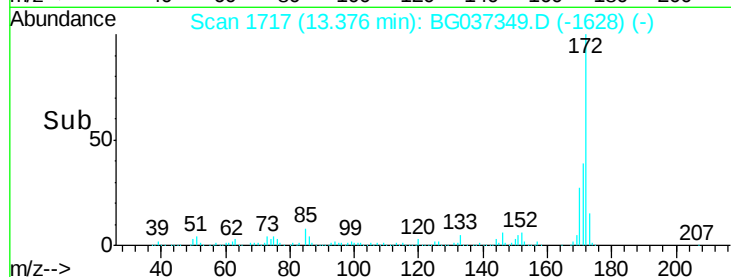
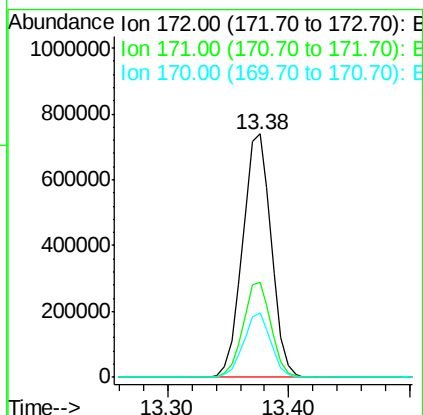
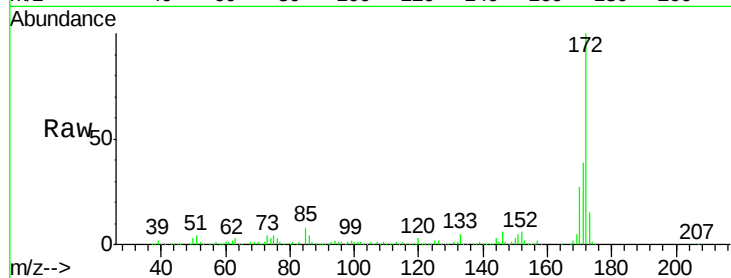
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





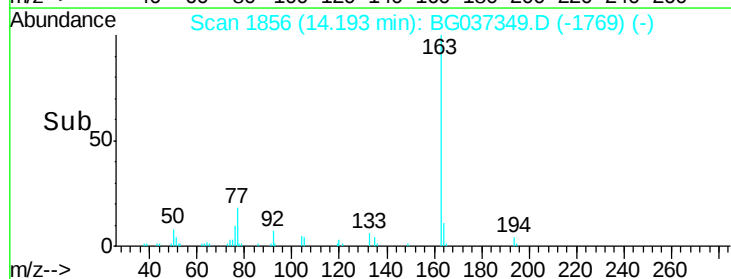
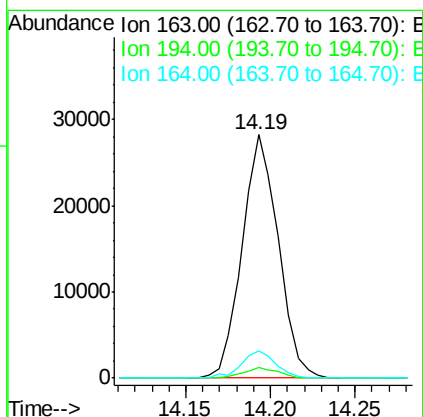
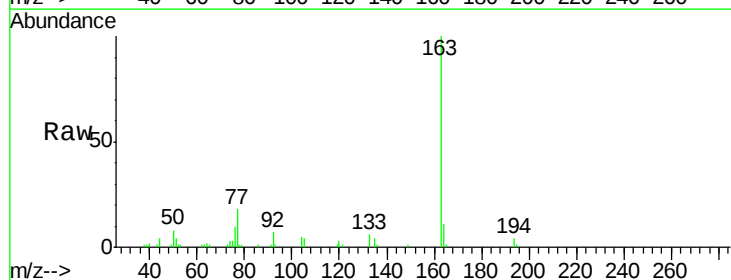
#45
 2-Fluorobiphenyl
 Concen: 98.369 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037349.D
 Acq: 16 Oct 2018 2:24

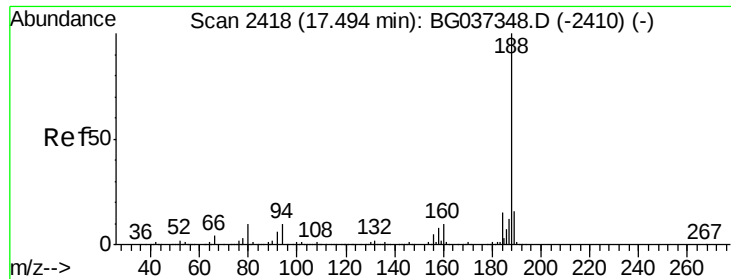
Tgt Ion:	172	Resp:	1221451
Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.0	46.4
170	26.5	20.2	30.2



#50
 Dimethylphthalate
 Concen: 2.861 ng
 RT: 14.19 min Scan# 1856
 Delta R.T. -0.02 min
 Lab File: BG037349.D
 Acq: 16 Oct 2018 2:24

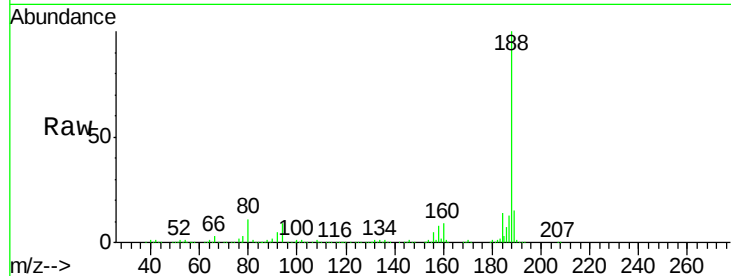
Tgt Ion:	163	Resp:	41924
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	11.3	8.5	12.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037349.D
Acq: 16 Oct 2018 2:24

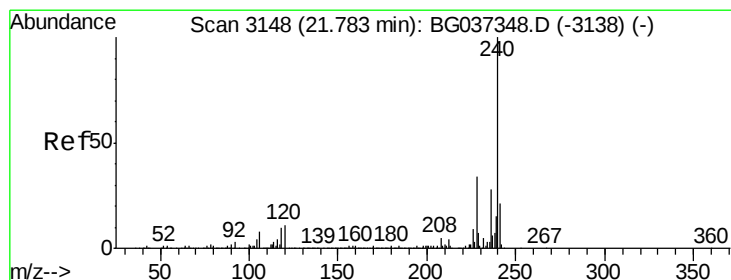
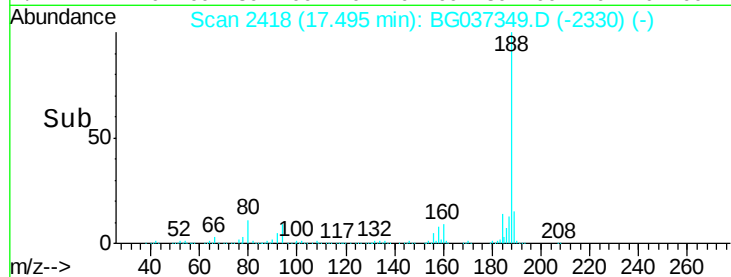
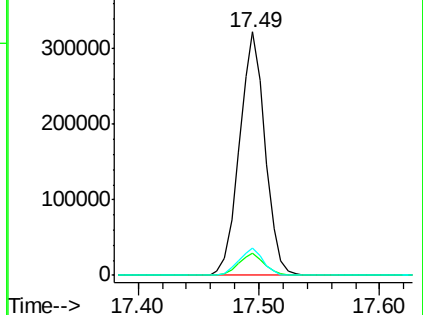
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	11.0	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

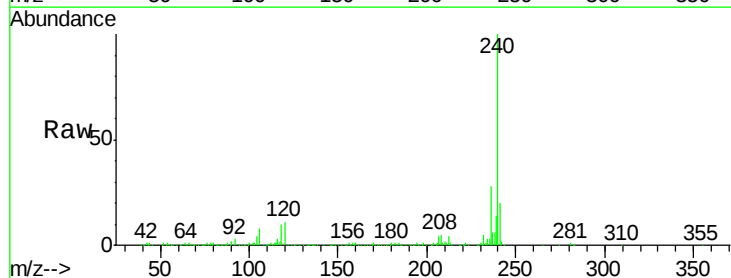
Ion 94.00 (93.70 to 94.70): BGC

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: BG037349.D
Acq: 16 Oct 2018 2:24

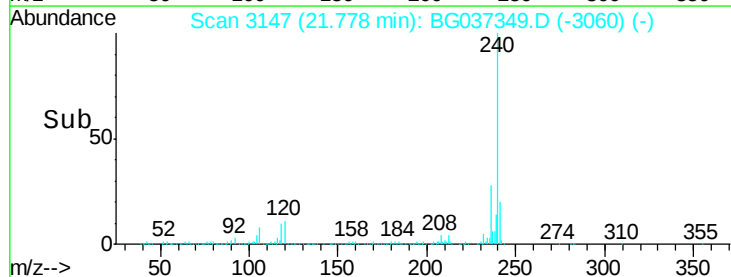
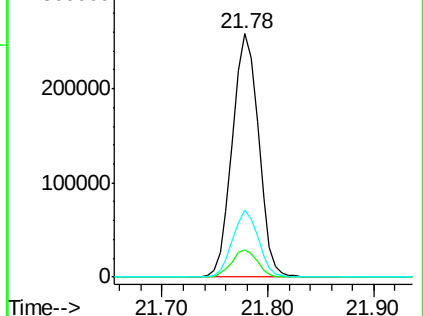
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	27.7	21.4	32.0

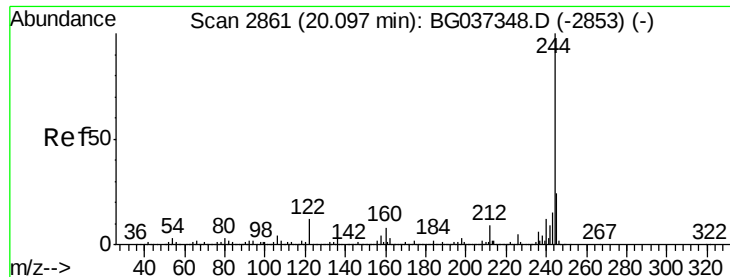


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.285 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG037349.D

Acq: 16 Oct 2018 2:24

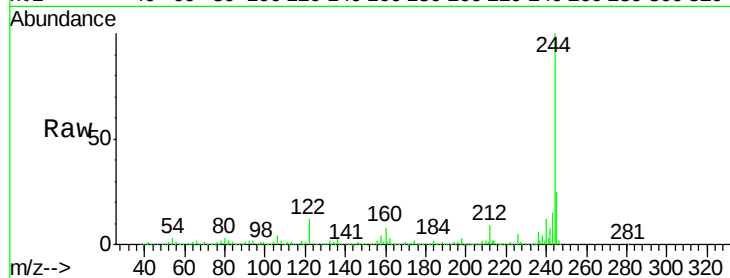
Tgt Ion:244 Resp: 1780783

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

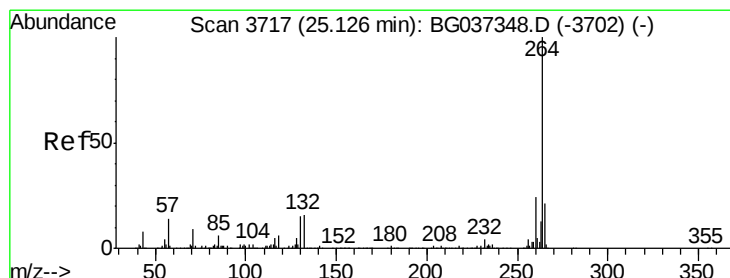
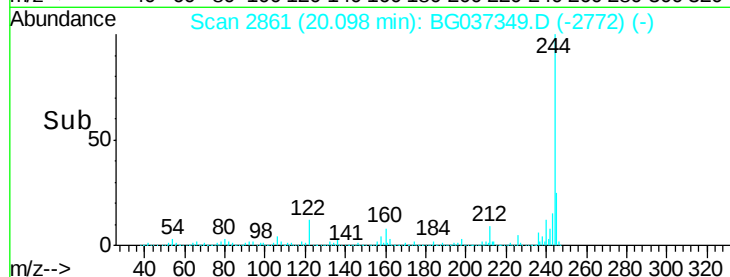
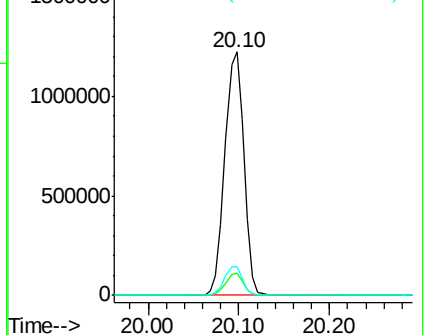
122 11.9 9.0 13.4



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: BG037349.D

Acq: 16 Oct 2018 2:24

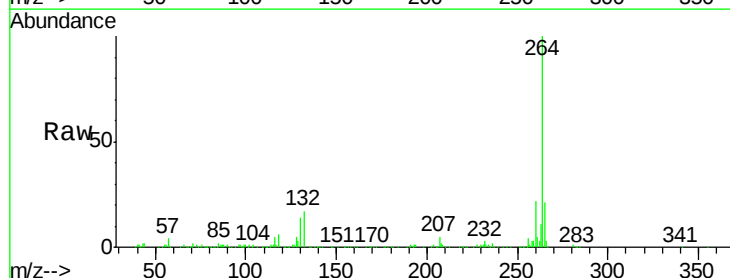
Tgt Ion:264 Resp: 443630

Ion Ratio Lower Upper

264 100

260 22.4 18.2 27.4

265 20.9 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

