

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037353.D
 Acq On : 16 Oct 2018 5:00
 Operator : JU/SJ
 Sample : J5511-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

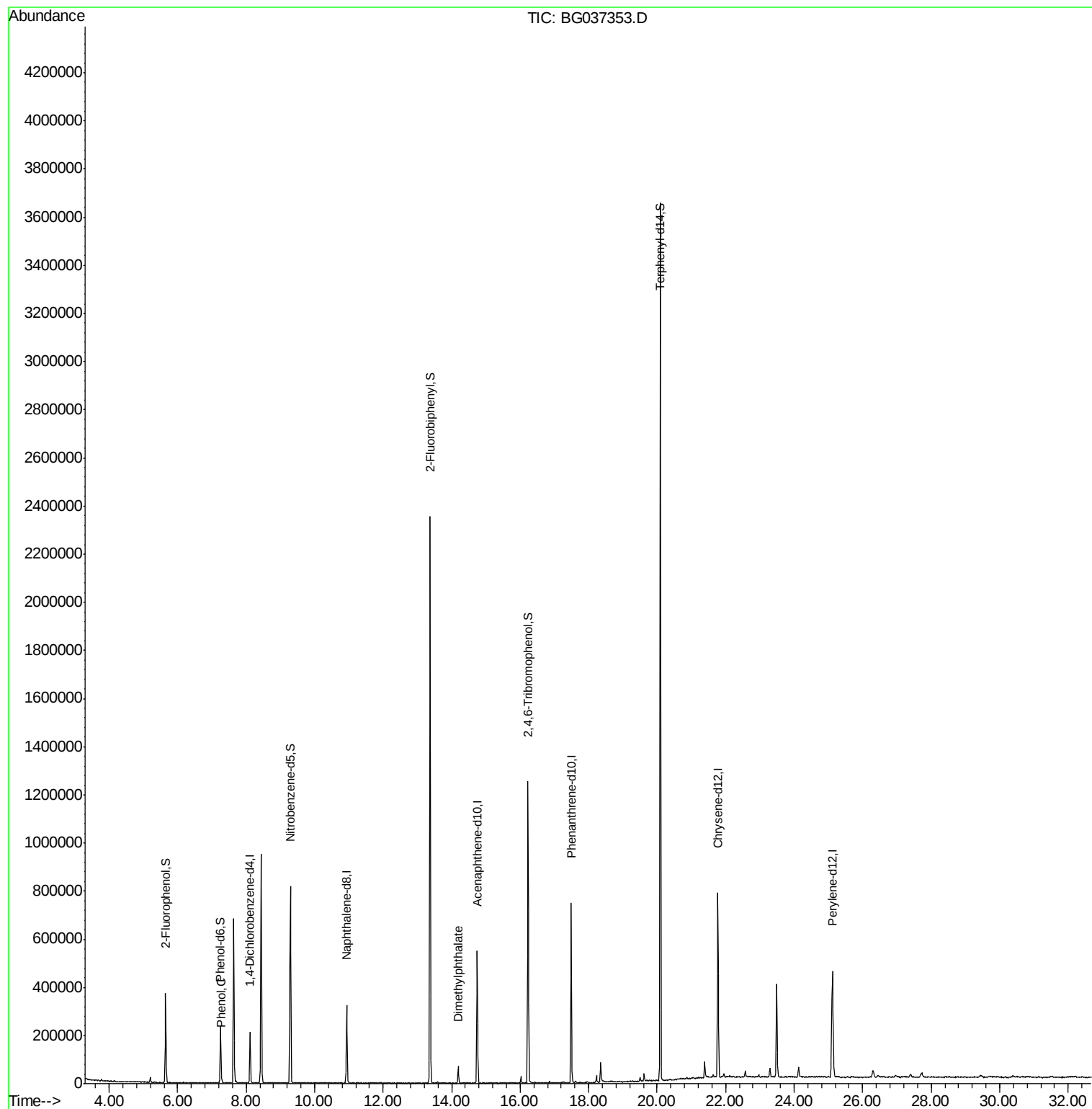
Quant Time: Oct 16 07:21:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

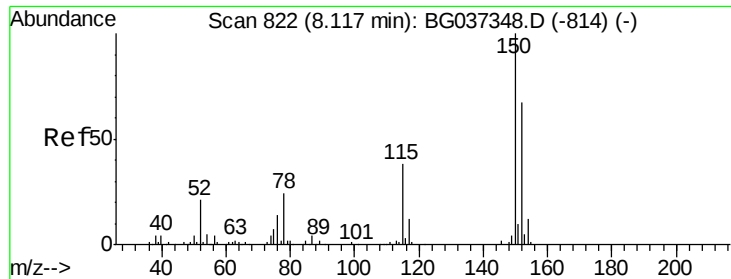
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	64119	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	288708	20.00	ng	-0.02
39) Acenaphthene-d10	14.75	164	194892	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	479996	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	446981	20.00	ng	-0.02
87) Perylene-d12	25.12	264	457724	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	173492	47.62	ng	0.00
7) Phenol-d6	7.25	99	152530	27.58	ng	0.00
23) Nitrobenzene-d5	9.29	82	507680	115.61	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	220886	115.57	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	1257116	96.87	ng	0.00
79) Terphenyl-d14	20.09	244	1803252	84.71	ng	0.00
Target Compounds						
10) Phenol	7.28	94	14332	2.461	ng	Qvalue 94
50) Dimethylphthalate	14.19	163	49963	3.262	ng	# 96

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

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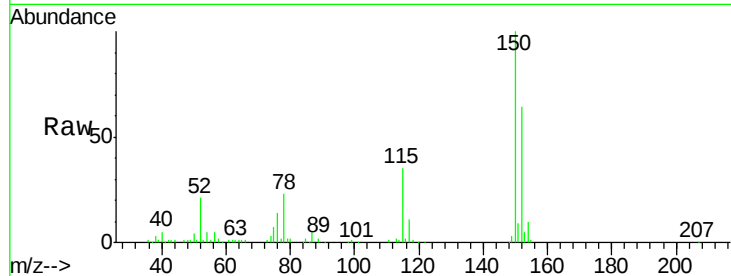




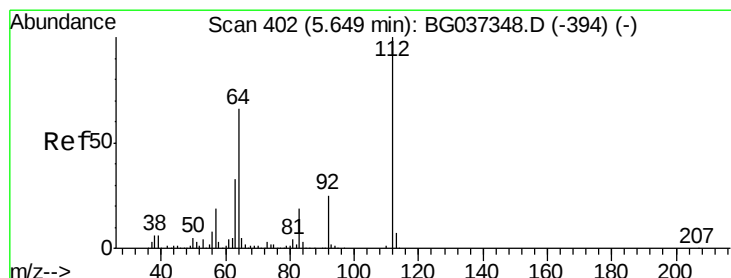
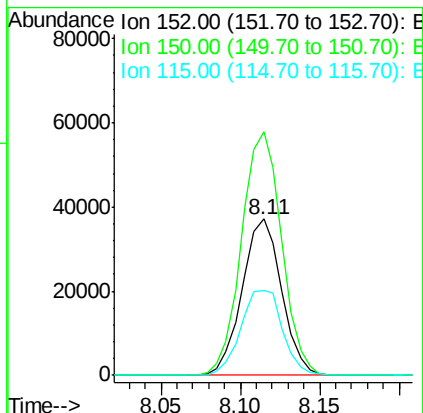
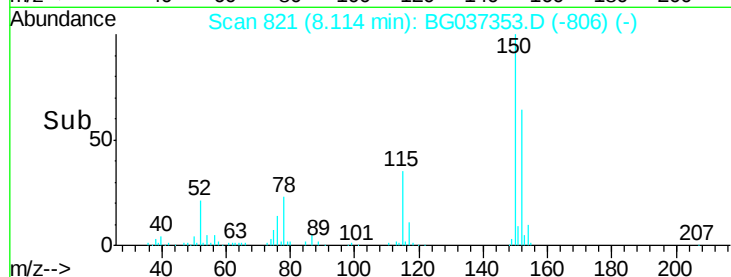
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037353.D
Acq: 16 Oct 2018 5:00

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.0	189.0
115	54.8	45.5	68.3



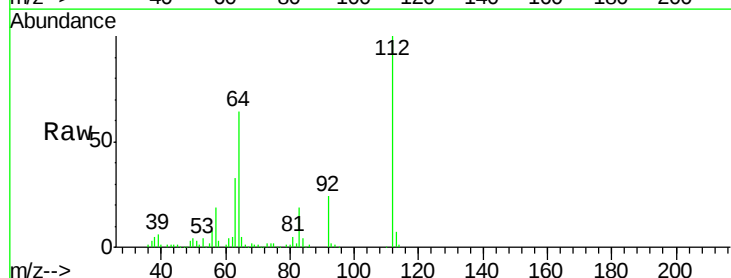
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



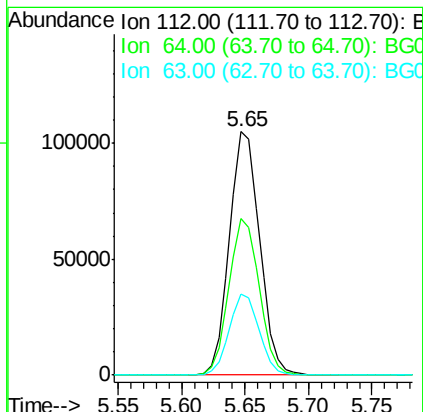
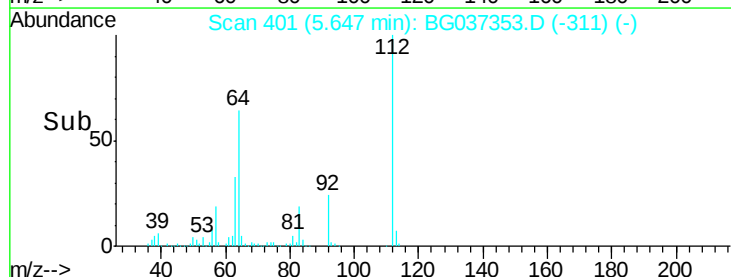
#5

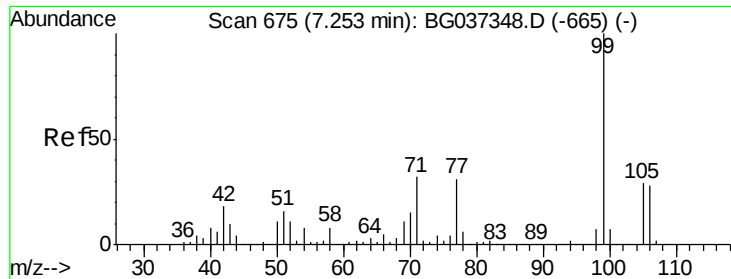
2-Fluorophenol
Concen: 47.619 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037353.D
Acq: 16 Oct 2018 5:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.2	53.1	79.7
63	33.1	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: 27.582 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037353.D

Acq: 16 Oct 2018 5:00

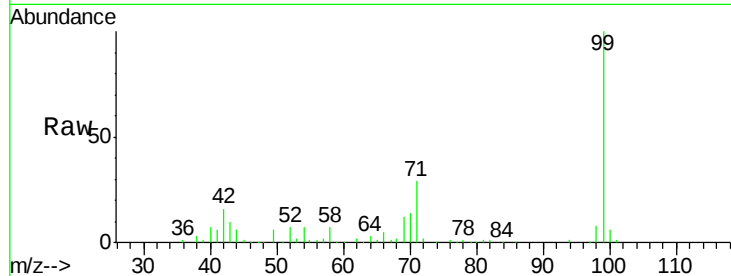
Tgt Ion: 99 Resp: 152530

Ion Ratio Lower Upper

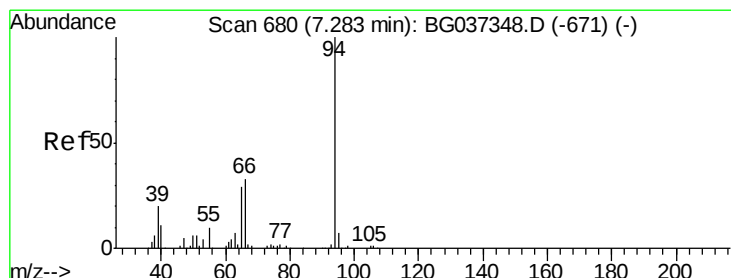
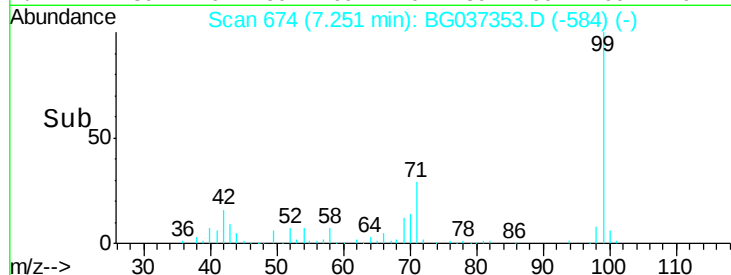
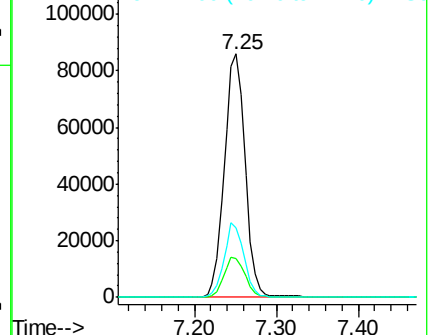
99 100

42 15.9 15.0 22.4

71 28.5 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: 2.461 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG037353.D

Acq: 16 Oct 2018 5:00

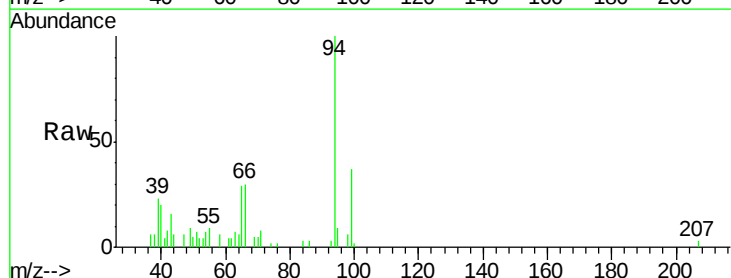
Tgt Ion: 94 Resp: 14332

Ion Ratio Lower Upper

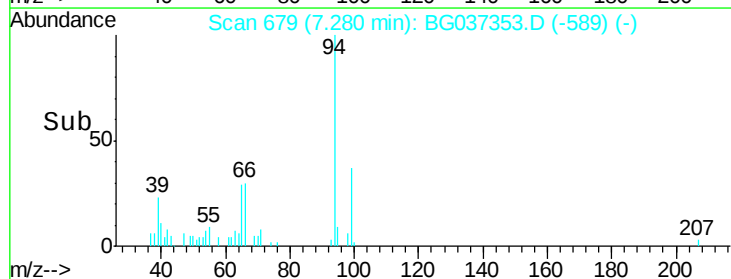
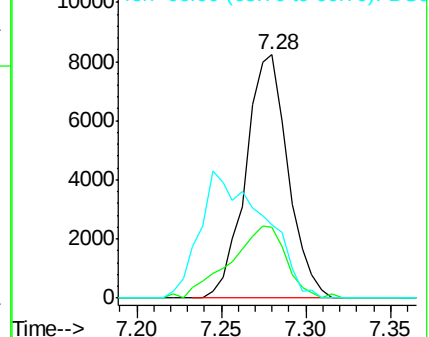
94 100

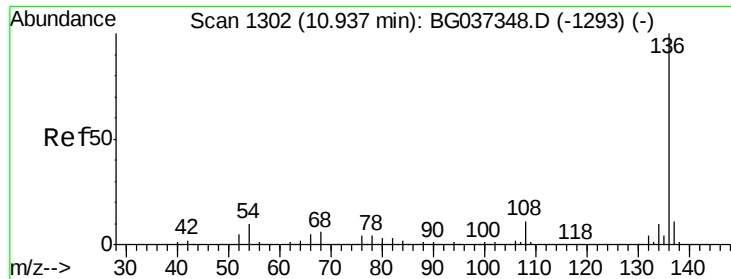
65 29.1 9.7 49.7

66 30.2 15.9 55.9



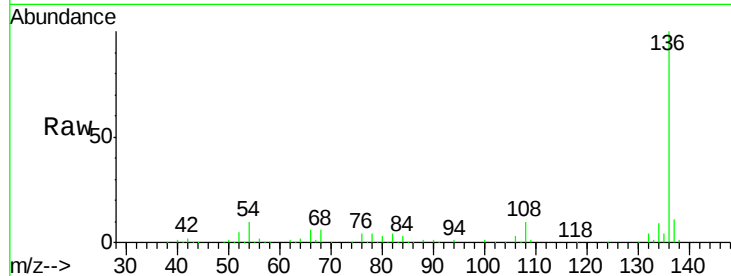
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



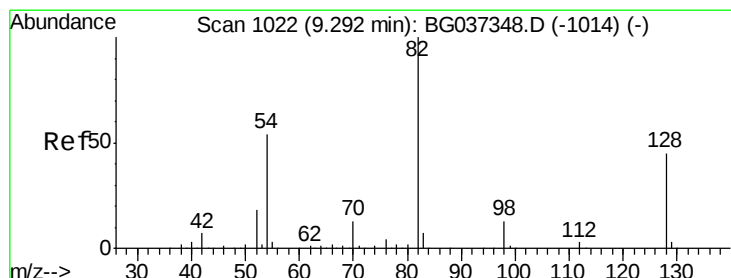
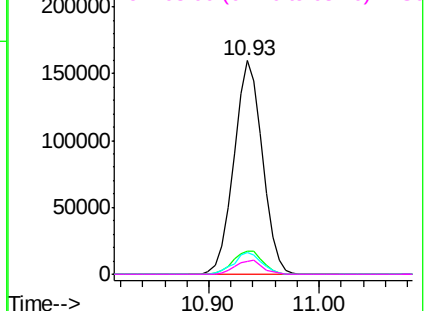
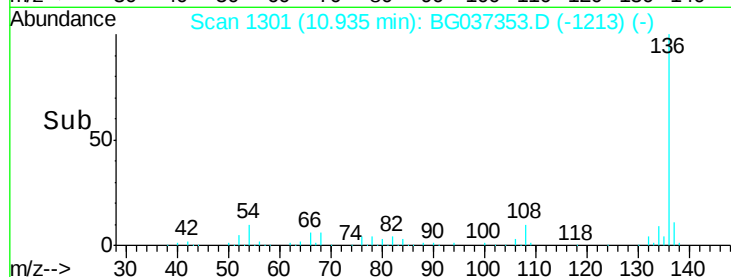


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG037353.D
Acq: 16 Oct 2018 5:00

Tgt Ion:	136	Resp:	288708
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	9.9	7.9	11.9
68	6.2	4.8	7.2

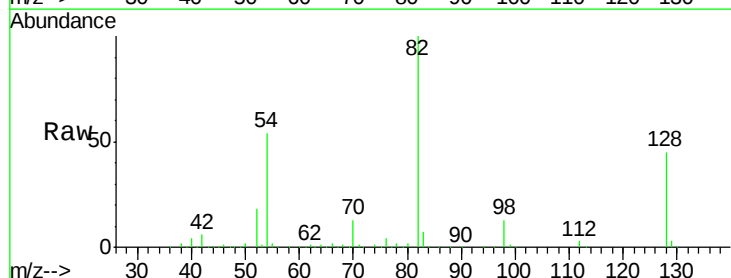


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

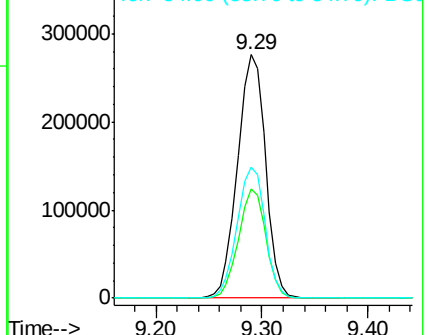
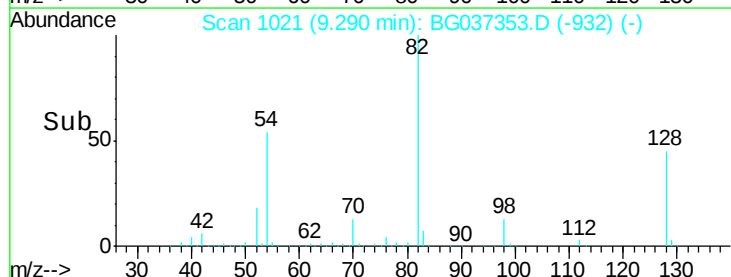


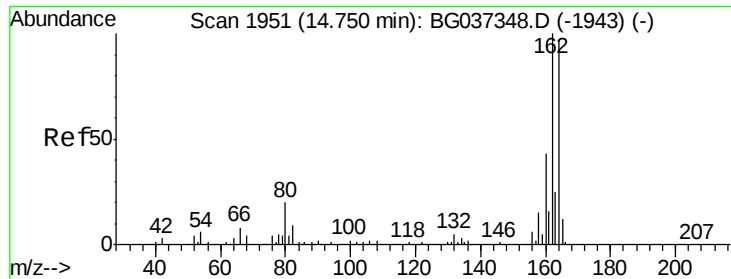
#23
Nitrobenzene-d5
Concen: 115.609 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037353.D
Acq: 16 Oct 2018 5:00

Tgt Ion:	82	Resp:	507680
Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	54.0	45.3	67.9



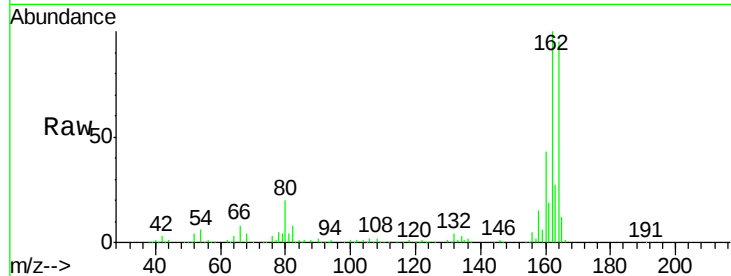
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



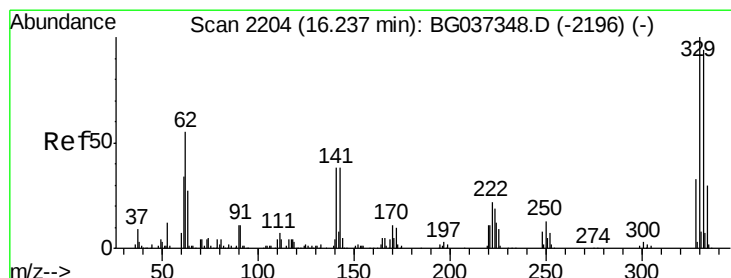
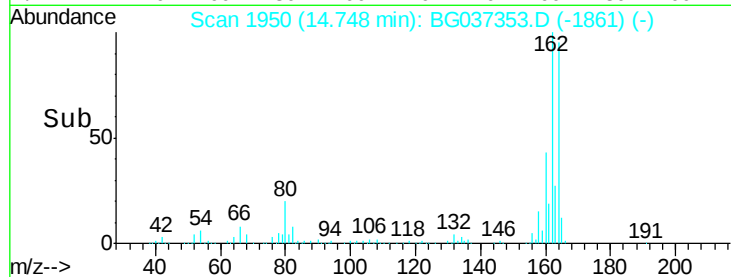
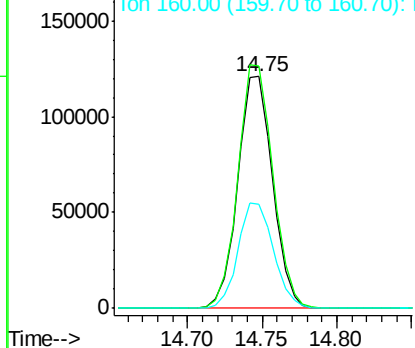


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG037353.D
Acq: 16 Oct 2018 5:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.3	121.9
160	45.1	36.3	54.5

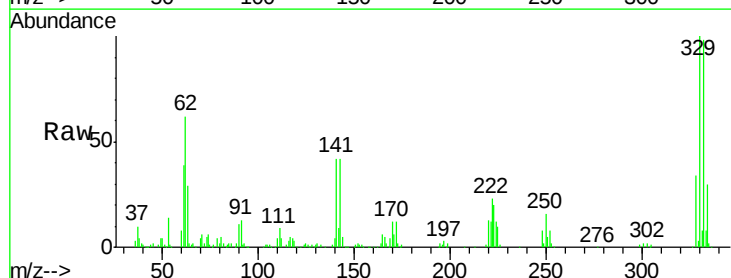


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

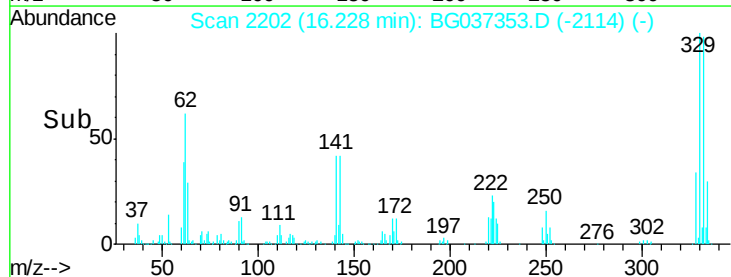
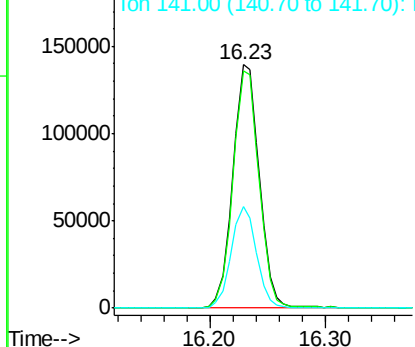


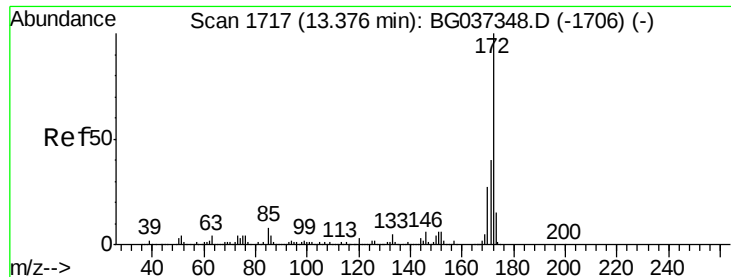
#42
2,4,6-Tribromophenol
Concen: 115.566 ng
RT: 16.23 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG037353.D
Acq: 16 Oct 2018 5:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.4	117.6
141	40.1	32.2	48.2



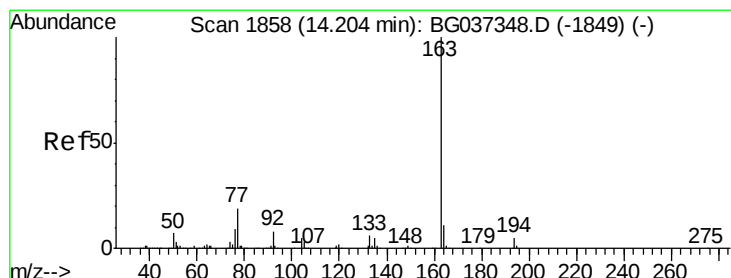
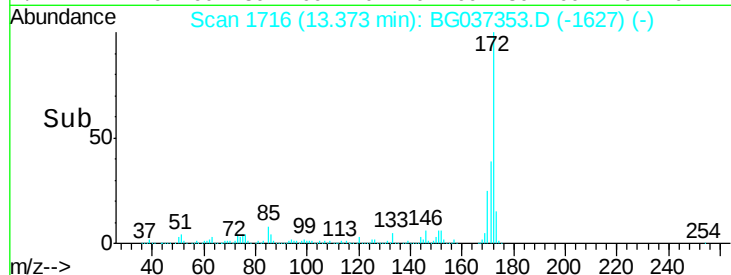
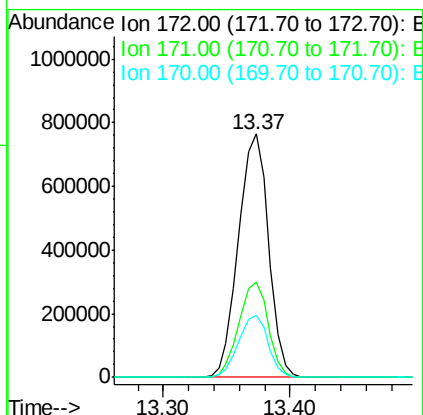
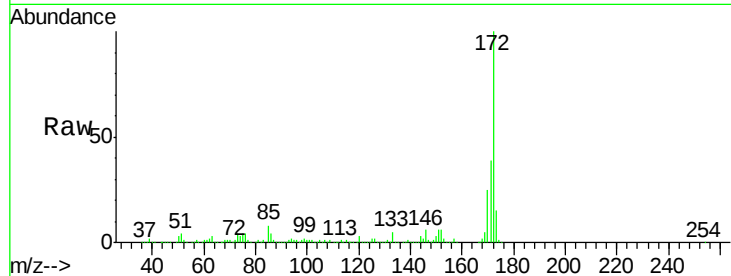
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





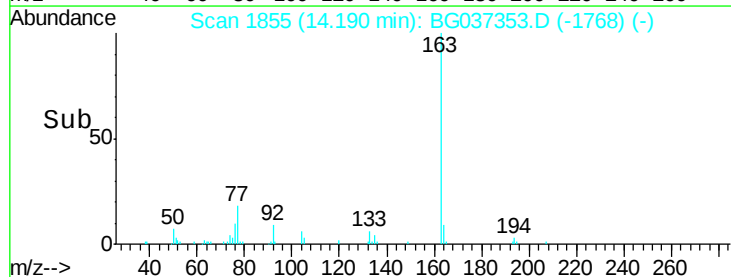
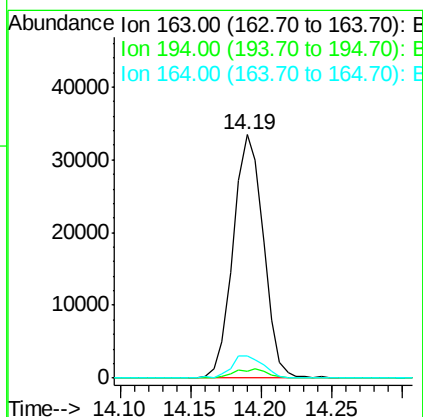
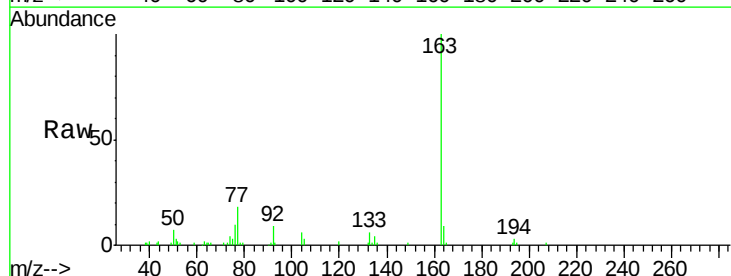
#45
 2-Fluorobiphenyl
 Concen: 96.869 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037353.D
 Acq: 16 Oct 2018 5:00

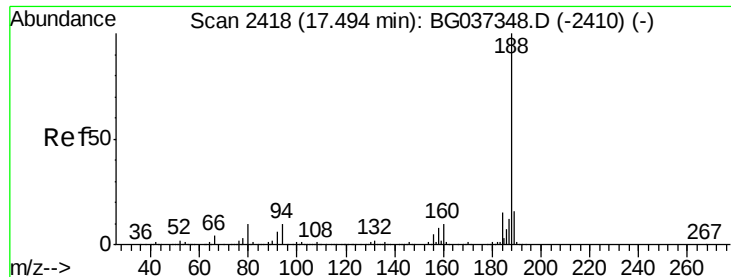
Tgt Ion:172 Resp: 1257116
 Ion Ratio Lower Upper
 172 100
 171 39.2 31.0 46.4
 170 25.5 20.2 30.2



#50
 Dimethylphthalate
 Concen: 3.262 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BG037353.D
 Acq: 16 Oct 2018 5:00

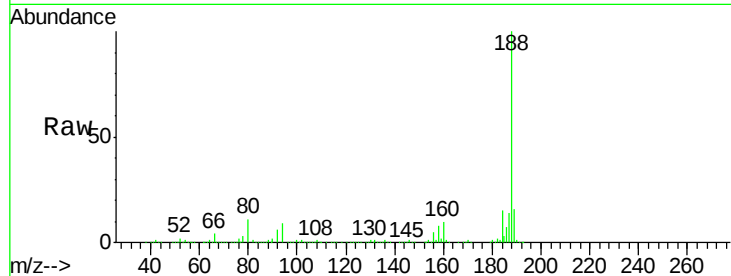
Tgt Ion:163 Resp: 49963
 Ion Ratio Lower Upper
 163 100
 194 2.9 3.5 5.3#
 164 9.4 8.5 12.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037353.D
Acq: 16 Oct 2018 5:00

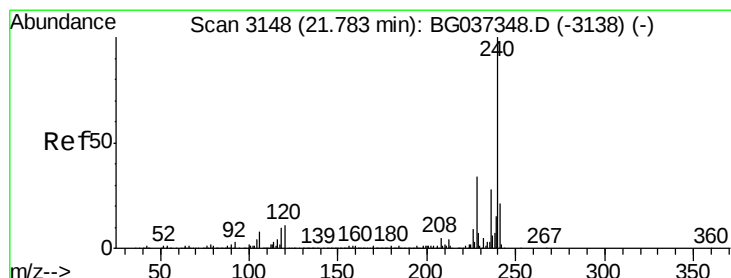
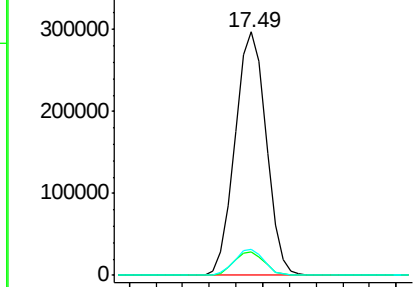
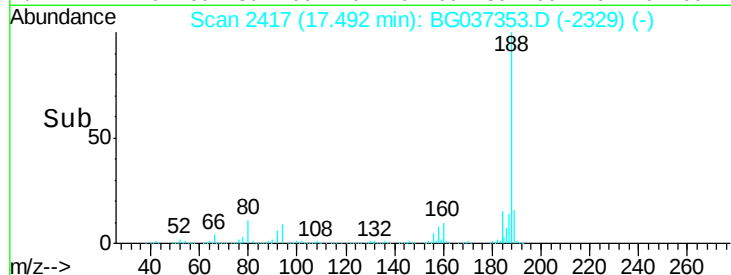
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.9	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E

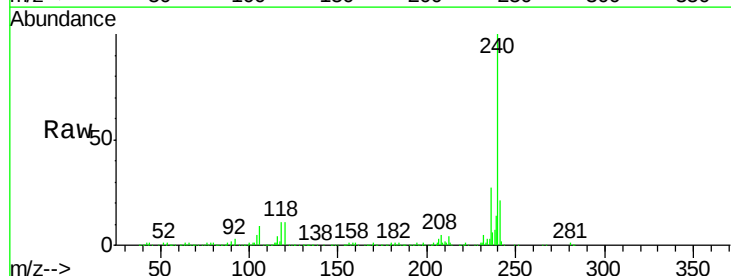
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG037353.D
Acq: 16 Oct 2018 5:00

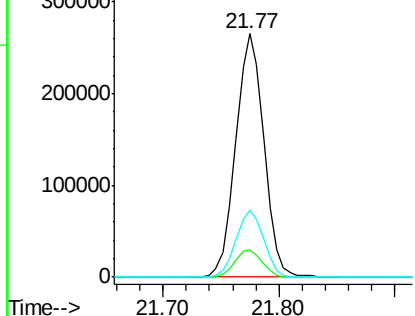
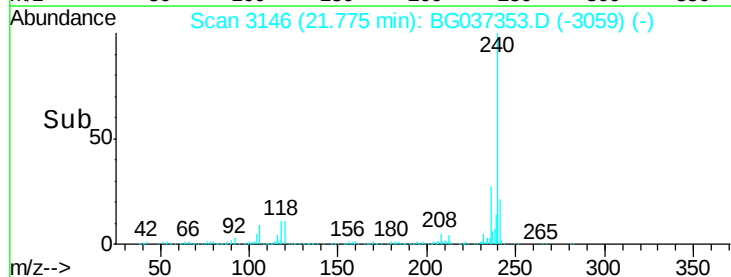
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.1	12.1
236	27.4	21.4	32.0

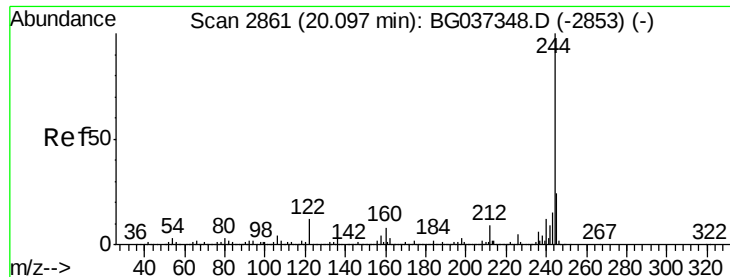


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 84.710 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037353.D

Acq: 16 Oct 2018 5:00

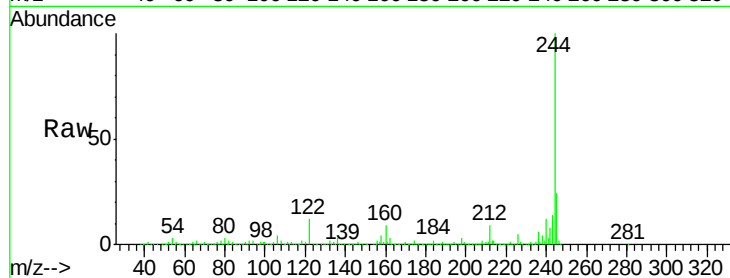
Tgt Ion:244 Resp: 1803252

Ion Ratio Lower Upper

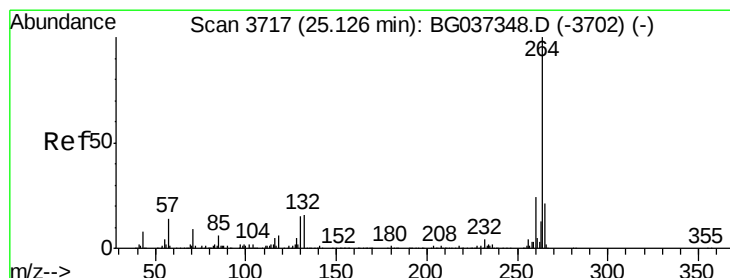
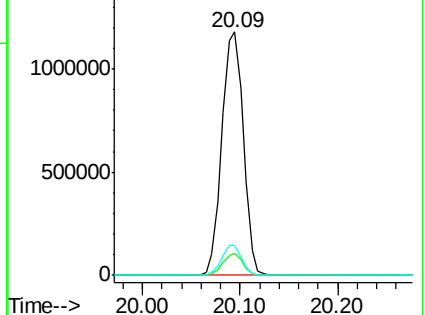
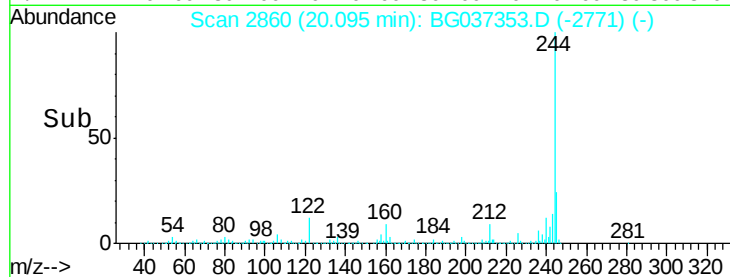
244 100

212 9.1 6.5 9.7

122 12.0 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# 3715

Delta R.T. -0.03 min

Lab File: BG037353.D

Acq: 16 Oct 2018 5:00

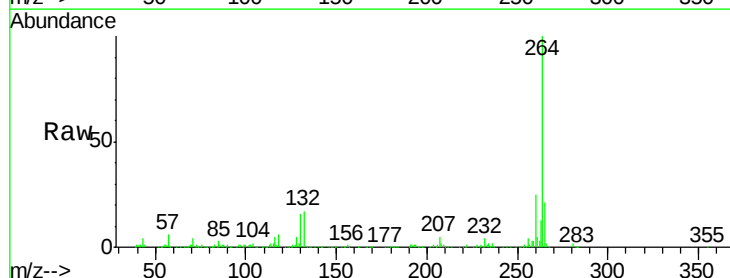
Tgt Ion:264 Resp: 457724

Ion Ratio Lower Upper

264 100

260 25.2 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

