

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039762.D
 Acq On : 5 Mar 2019 12:09
 Operator : JU/SJ
 Sample : K1714-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-A-14-18

Quant Time: Mar 05 13:23:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

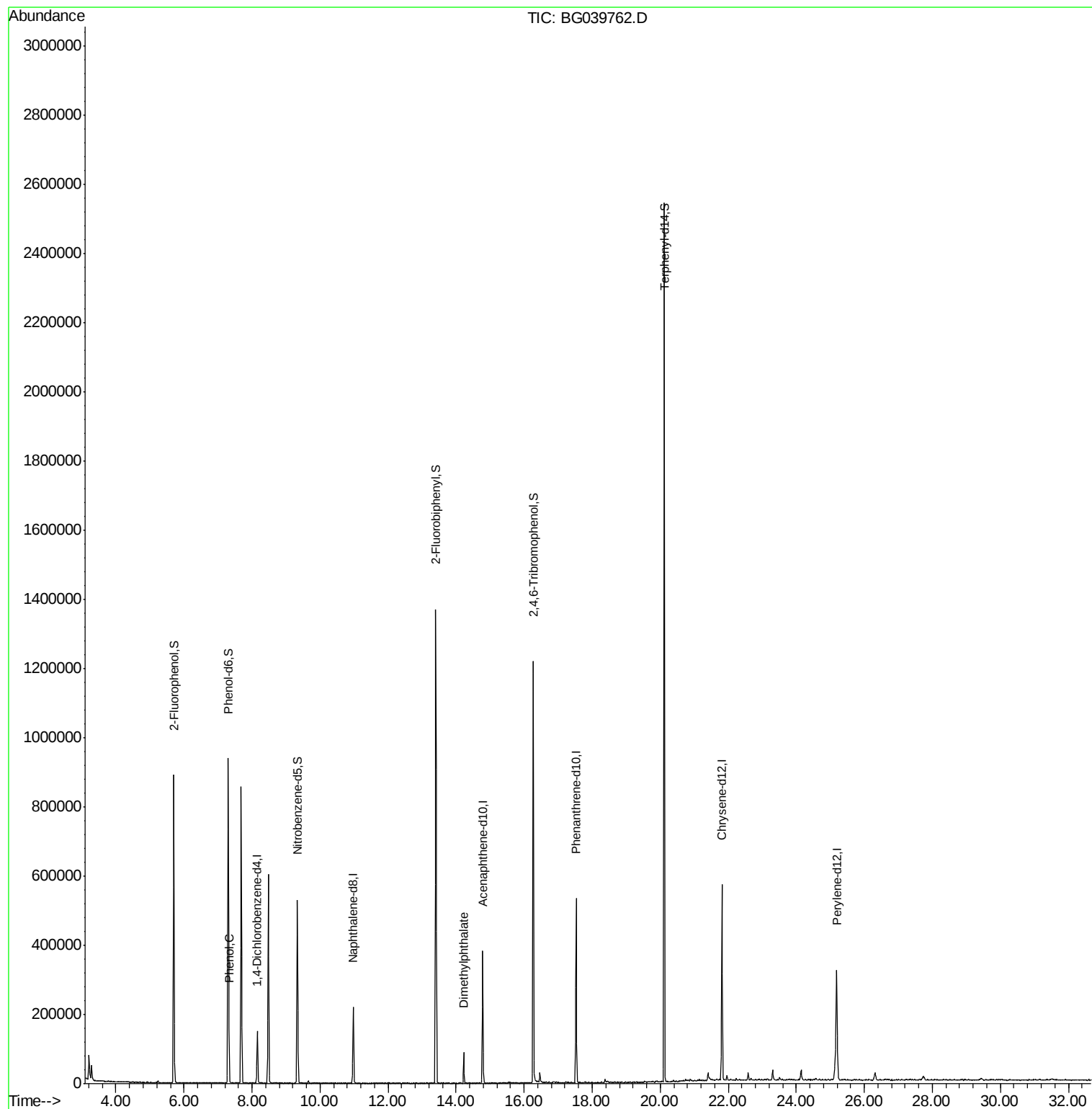
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43605	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	187360	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	130997	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	330602	20.00	ng	0.00
76) Chrysene-d12	21.81	240	345635	20.00	ng	-0.01
87) Perylene-d12	25.19	264	351248	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	368236	144.07	ng	0.00
7) Phenol-d6	7.30	99	542573	142.37	ng	-0.01
23) Nitrobenzene-d5	9.33	82	317103	91.54	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	216393	141.72	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	732131	79.58	ng	-0.01
79) Terphenyl-d14	20.12	244	1203129	76.64	ng	0.00
Target Compounds						
10) Phenol	7.33	94	8433	2.043	ng	81
50) Dimethylphthalate	14.22	163	61011	5.570	ng	97

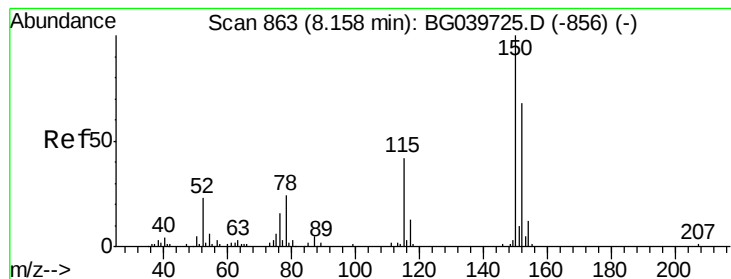
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
Data File : BG039762.D
Acq On : 5 Mar 2019 12:09
Operator : JU/SJ
Sample : K1714-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-A-14-18

Quant Time: Mar 05 13:23:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BG039762.D

Acq: 5 Mar 2019 12:09

Instrument :

BNA_G

ClientSampleId :

SB-A-14-18

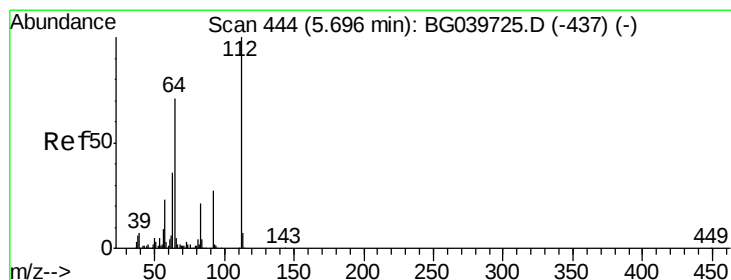
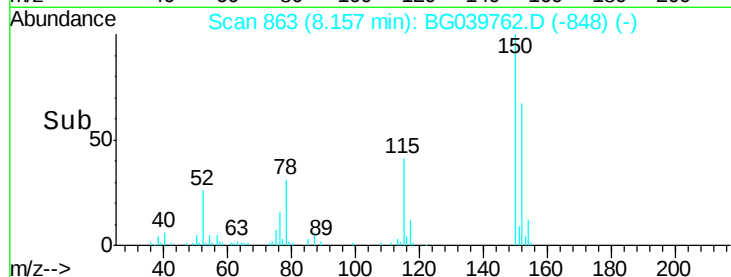
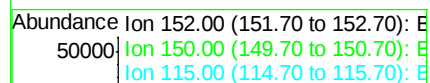
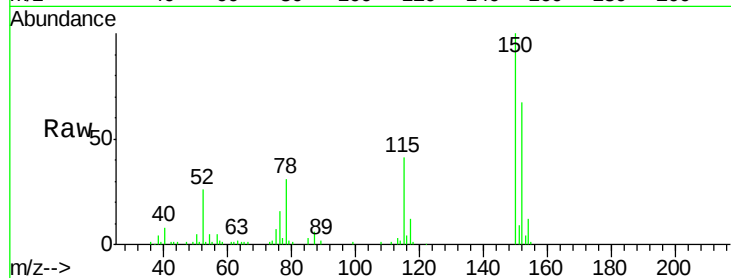
Tgt Ion:152 Resp: 43605

Ion Ratio Lower Upper

152 100

150 149.5 123.7 185.5

115 61.7 45.9 68.9



#5

2-Fluorophenol

Concen: 144.069 ng

RT: 5.70 min Scan# 445

Delta R.T. -0.01 min

Lab File: BG039762.D

Acq: 5 Mar 2019 12:09

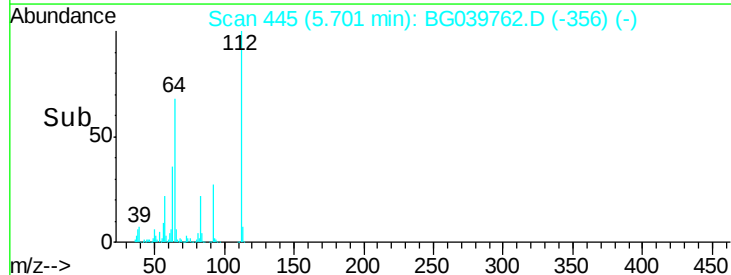
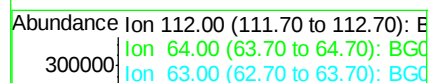
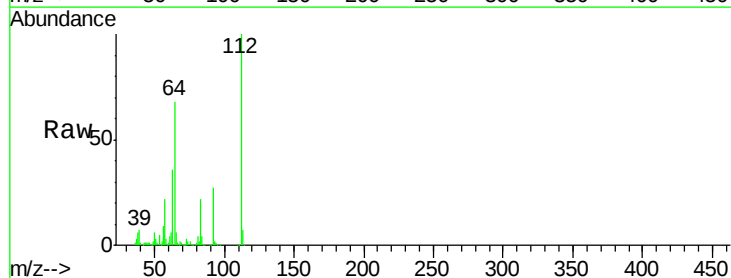
Tgt Ion:112 Resp: 368236

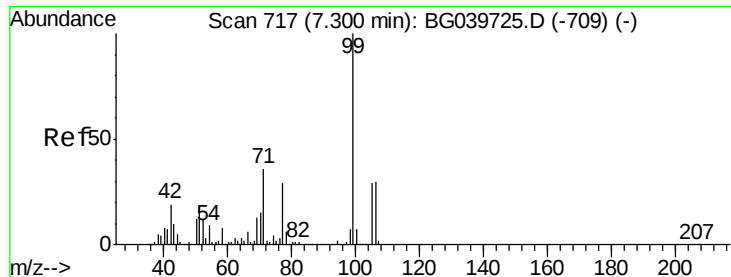
Ion Ratio Lower Upper

112 100

64 67.9 57.8 86.8

63 35.5 29.8 44.6





#7

Phenol-d6

Concen: 142.367 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039762.D

Acq: 5 Mar 2019 12:09

Instrument :

BNA_G

ClientSampleId :

SB-A-14-18

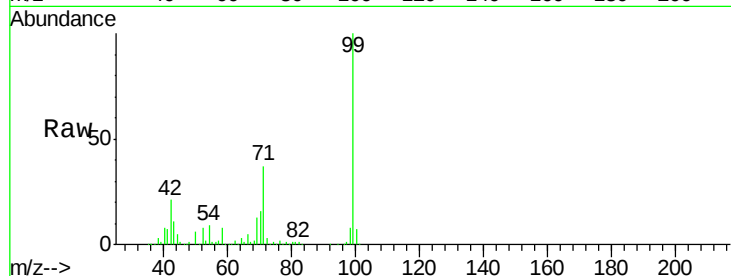
Tgt Ion: 99 Resp: 542573

Ion Ratio Lower Upper

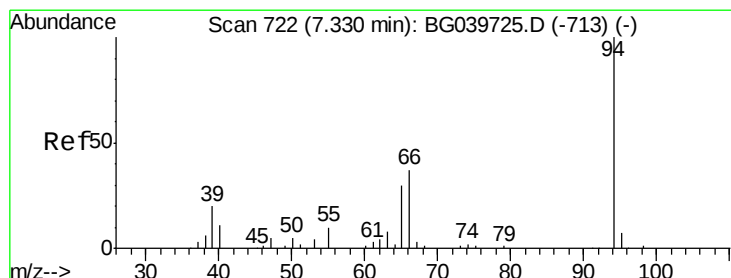
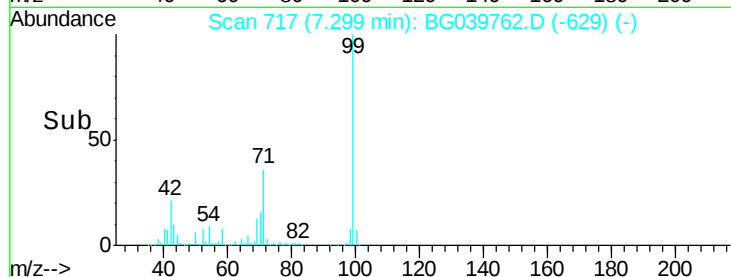
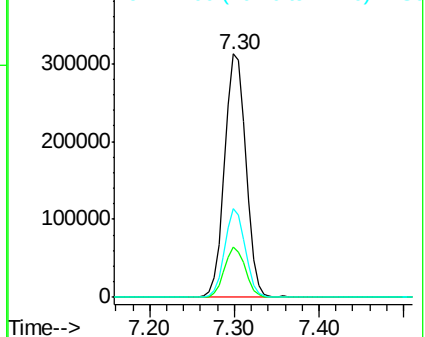
99 100

42 20.8 18.2 27.2

71 36.5 28.0 42.0



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: 2.043 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039762.D

Acq: 5 Mar 2019 12:09

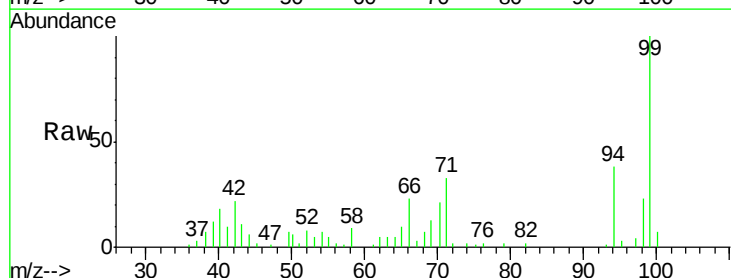
Tgt Ion: 94 Resp: 8433

Ion Ratio Lower Upper

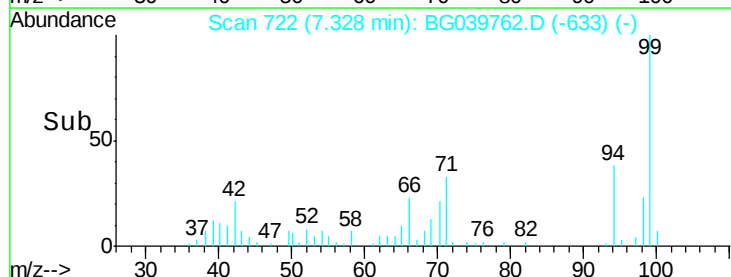
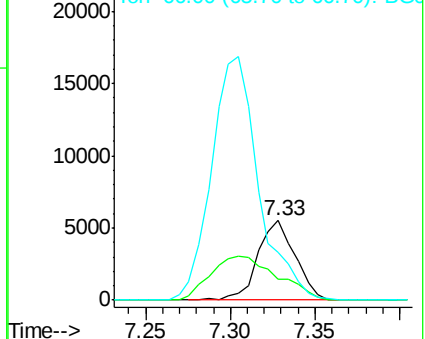
94 100

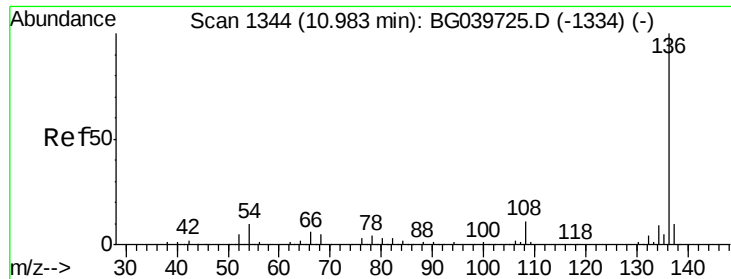
65 26.6 11.7 51.7

66 60.1 23.7 63.7



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

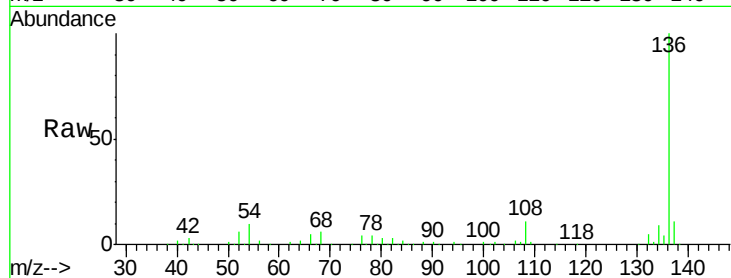




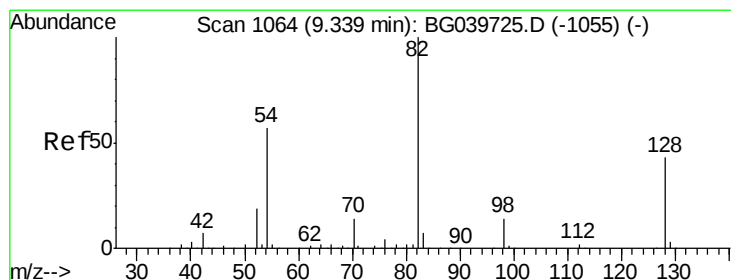
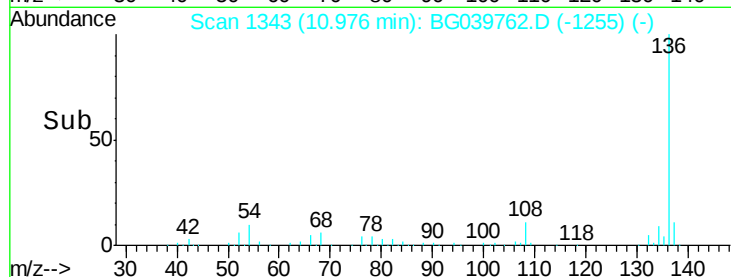
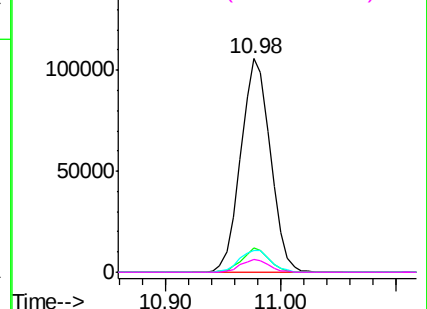
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039762.D
Acq: 5 Mar 2019 12:09

Instrument :
BNA_G
ClientSampleId :
SB-A-14-18

Tgt Ion:	136	Resp:	187360
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.3	9.4	14.2
68	5.9	4.2	6.4

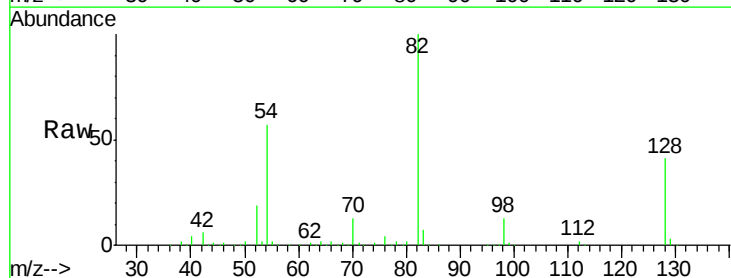


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

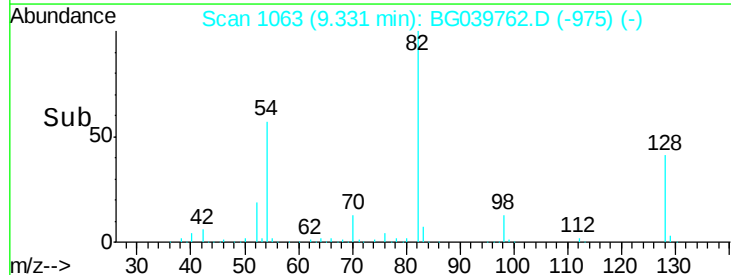
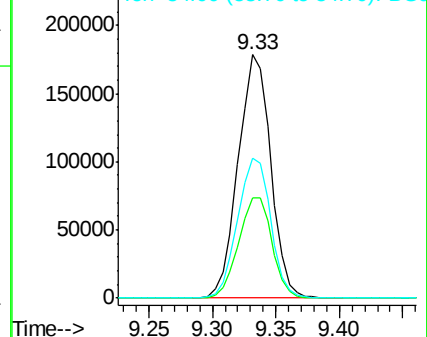


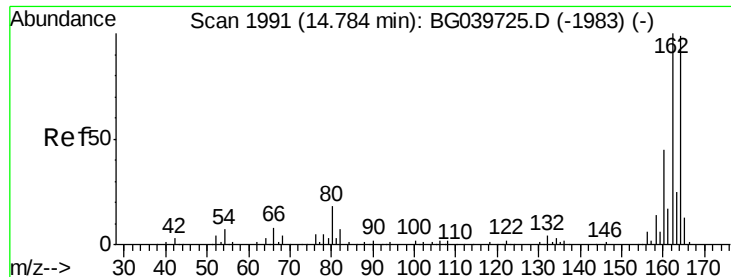
#23
Nitrobenzene-d5
Concen: 91.536 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039762.D
Acq: 5 Mar 2019 12:09

Tgt Ion:	82	Resp:	317103
Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.3	46.9
54	57.4	50.9	76.3



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: 14.78 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039762.D

Acq: 5 Mar 2019 12:09

Instrument :

BNA_G

ClientSampleId :

SB-A-14-18

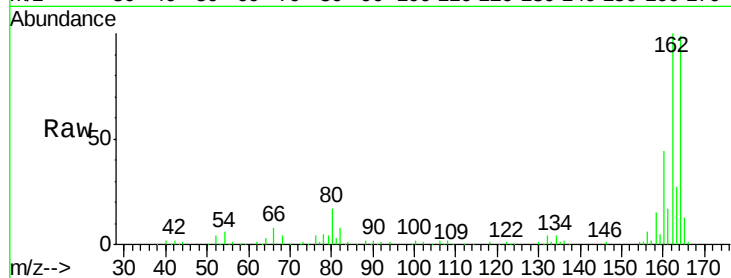
Tgt Ion:164 Resp: 130997

Ion Ratio Lower Upper

164 100

162 100.6 81.6 122.4

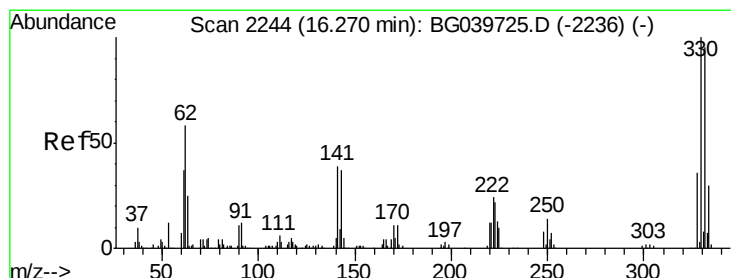
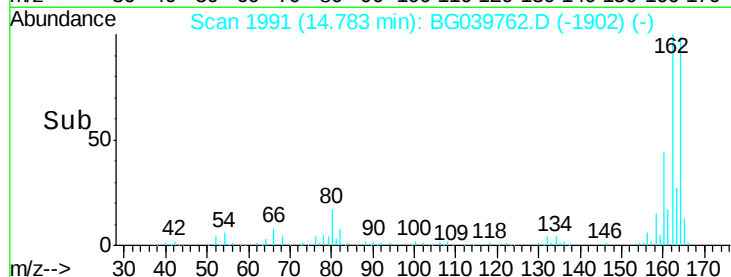
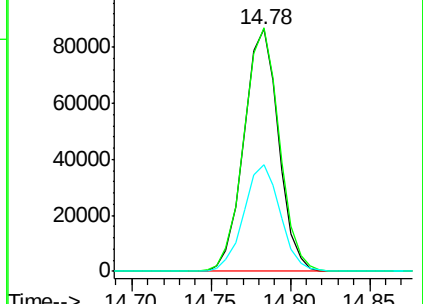
160 44.2 34.2 51.2



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: 141.724 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG039762.D

Acq: 5 Mar 2019 12:09

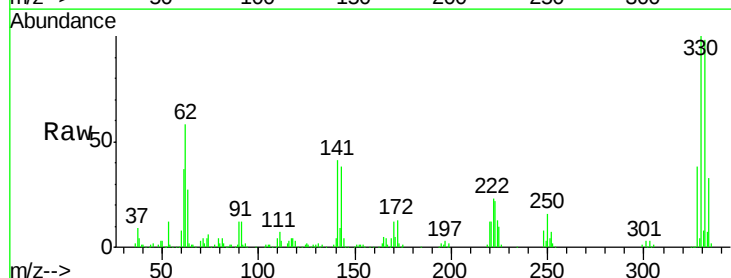
Tgt Ion:330 Resp: 216393

Ion Ratio Lower Upper

330 100

332 97.1 75.7 113.5

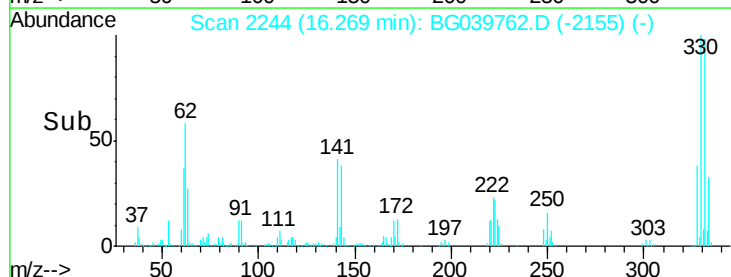
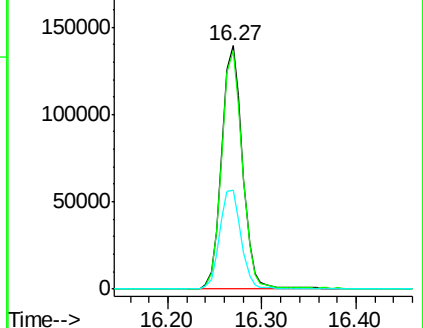
141 41.7 35.6 53.4

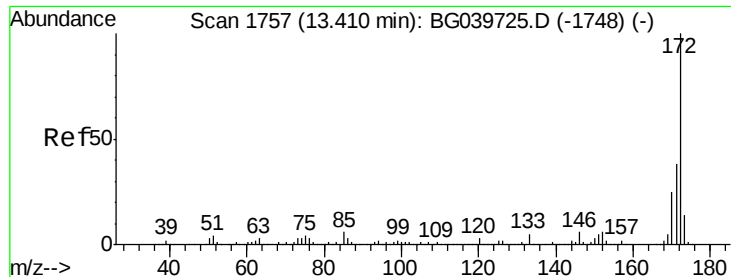


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

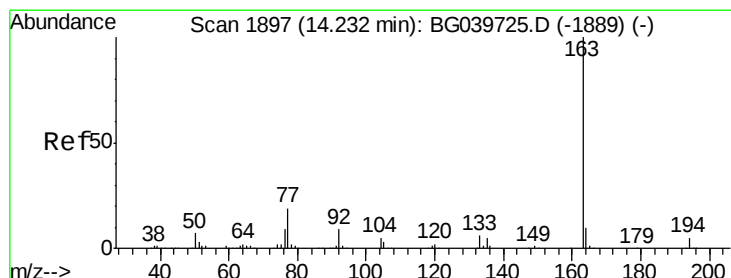
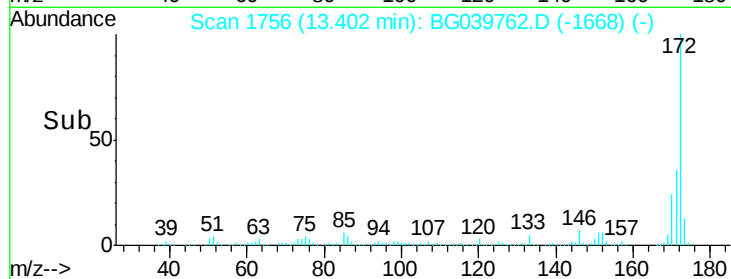
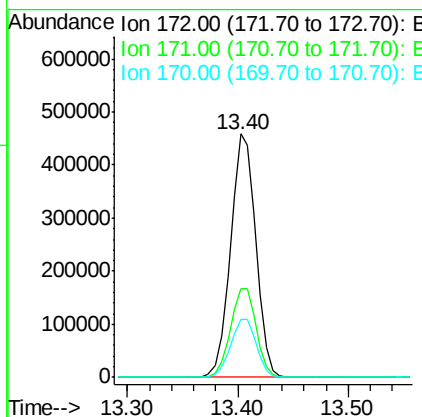
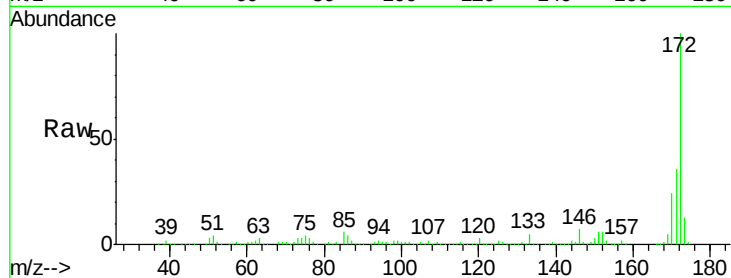




#45
2-Fluorobiphenyl
Concen: 79.577 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039762.D
Acq: 5 Mar 2019 12:09

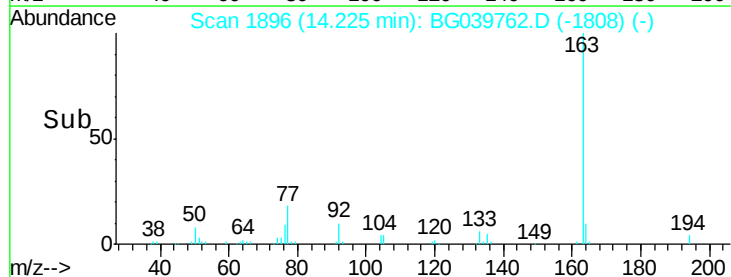
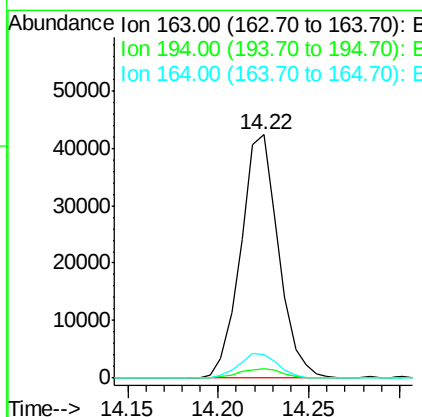
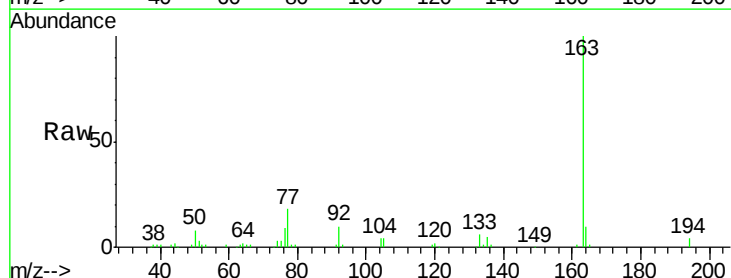
Instrument :
BNA_G
ClientSampleId :
SB-A-14-18

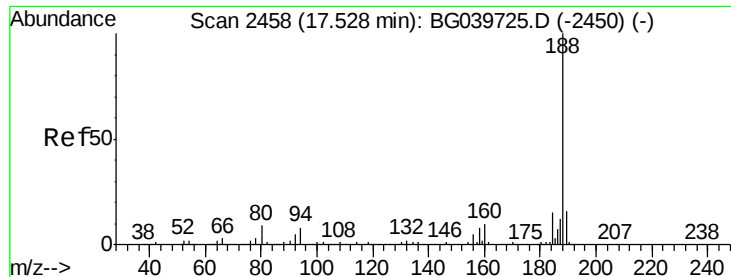
Tgt Ion:172 Resp: 732131
Ion Ratio Lower Upper
172 100
171 36.4 30.8 46.2
170 23.8 20.2 30.4



#50
Dimethylphthalate
Concen: 5.570 ng
RT: 14.22 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG039762.D
Acq: 5 Mar 2019 12:09

Tgt Ion:163 Resp: 61011
Ion Ratio Lower Upper
163 100
194 3.6 3.6 5.4
164 9.6 8.4 12.6

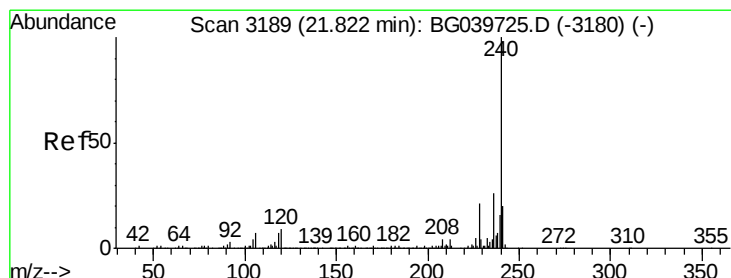
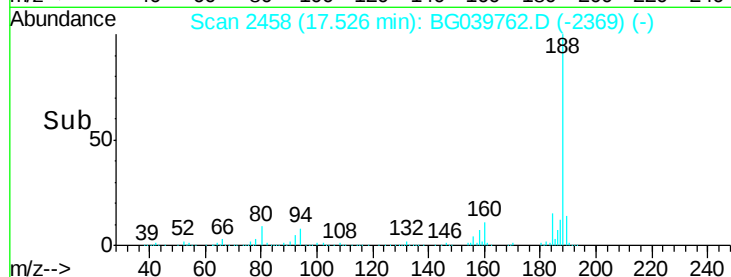
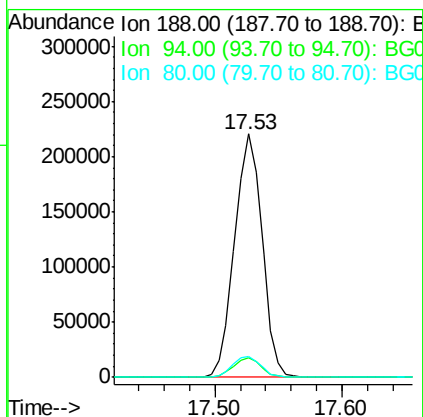
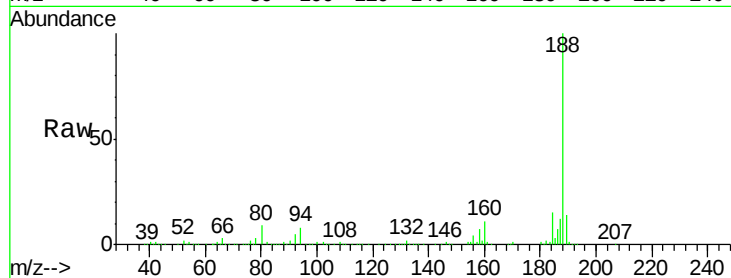




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039762.D
Acq: 5 Mar 2019 12:09

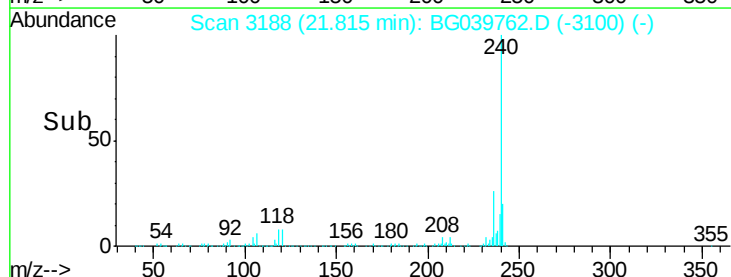
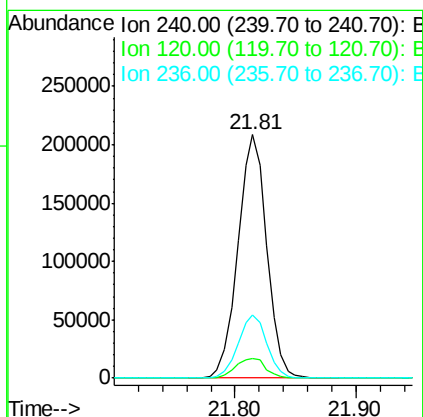
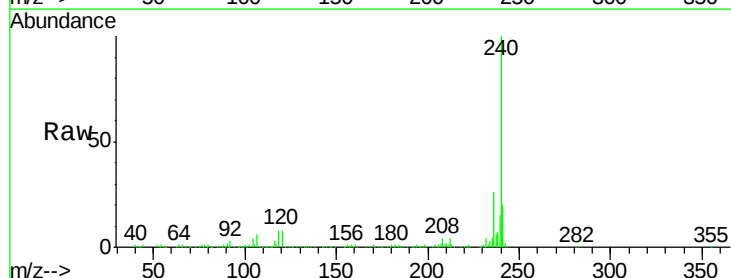
Instrument :
BNA_G
ClientSampleId :
SB-A-14-18

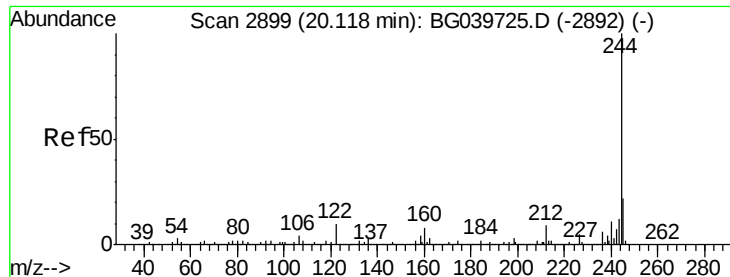
Tgt Ion:188 Resp: 330602
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 8.6 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039762.D
Acq: 5 Mar 2019 12:09

Tgt Ion:240 Resp: 345635
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 76.643 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039762.D

Acq: 5 Mar 2019 12:09

Instrument :

BNA_G

ClientSampled :

SB-A-14-18

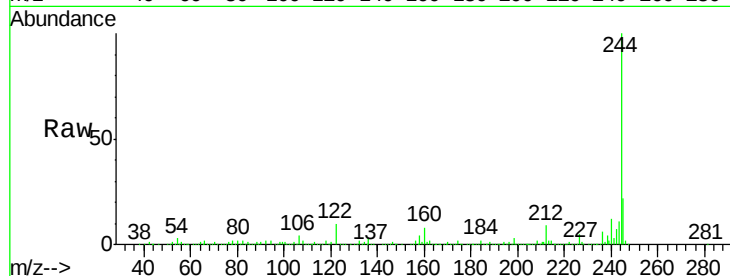
Tgt Ion:244 Resp: 1203129

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

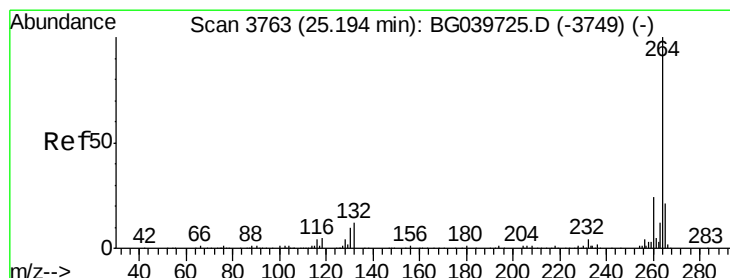
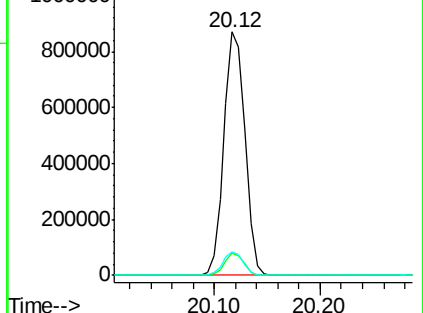
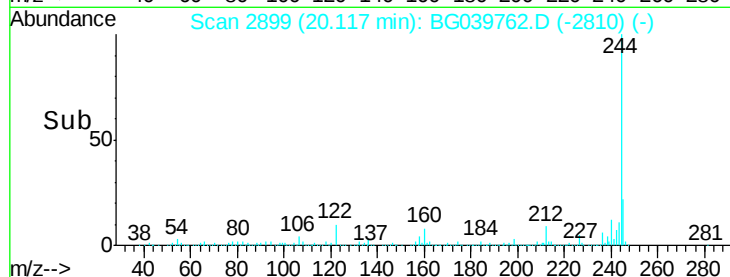
122 9.8 8.4 12.6



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: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039762.D

Acq: 5 Mar 2019 12:09

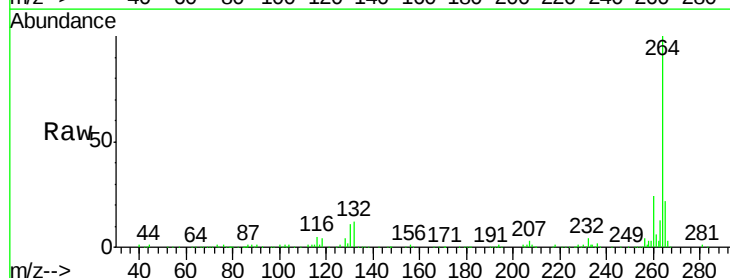
Tgt Ion:264 Resp: 351248

Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.4

265 21.7 18.5 27.7



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

