

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
 Data File : BG037398.D
 Acq On : 17 Oct 2018 20:07
 Operator : JU/SJ
 Sample : J5539-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FT

Quant Time: Oct 18 11:55:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 15:19:35 2018
 Response via : Initial Calibration

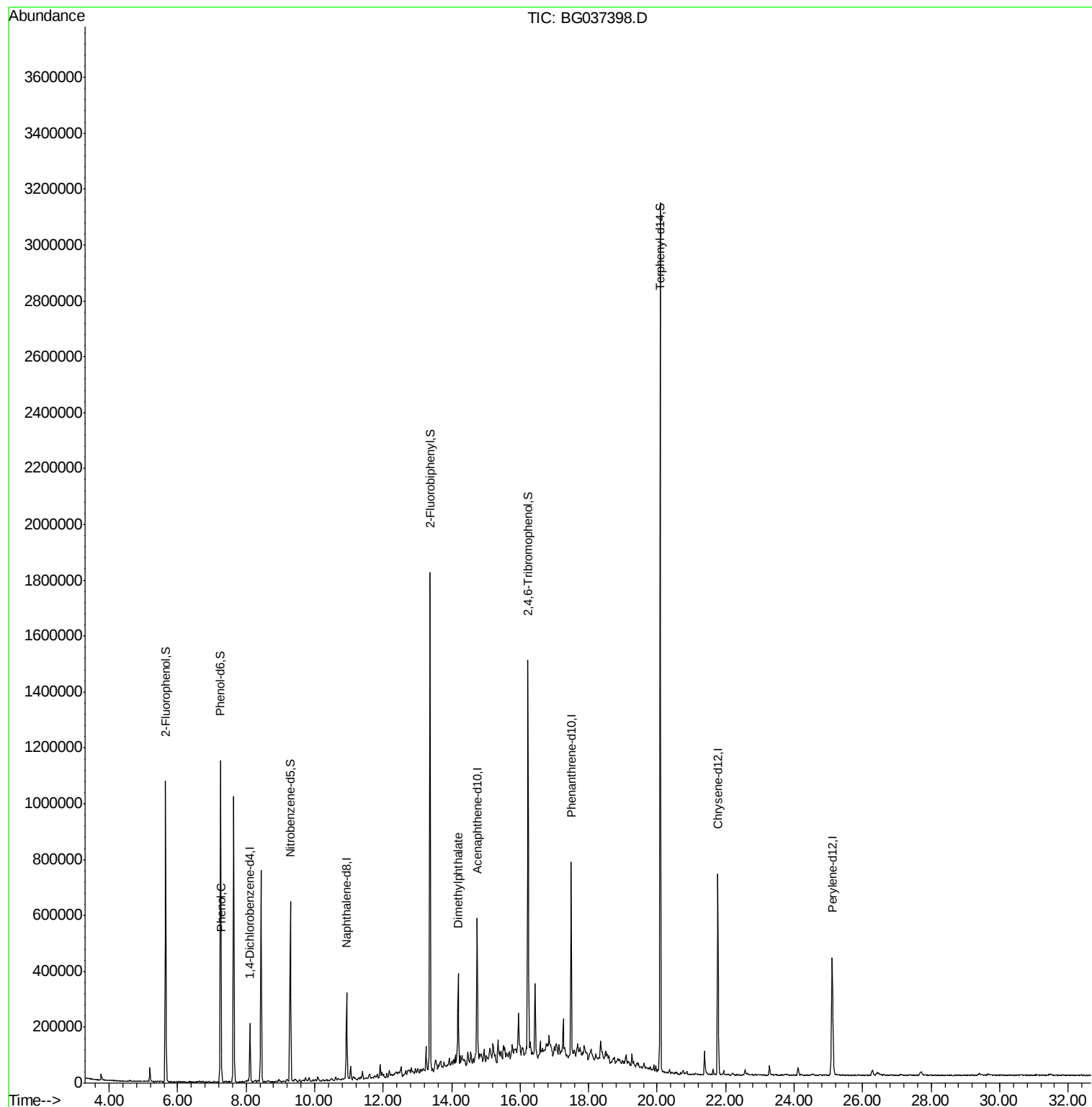
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	62816	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	276736	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	181657	20.00	ng	-0.02
64) Phenanthrene-d10	17.49	188	432903	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	444038	20.00	ng	-0.02
87) Perylene-d12	25.11	264	457201	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	488930	136.98	ng	0.00
7) Phenol-d6	7.25	99	708342	130.75	ng	0.00
23) Nitrobenzene-d5	9.29	82	405866	96.42	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	242261	135.98	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	957683	79.17	ng	-0.02
79) Terphenyl-d14	20.09	244	1464154	69.24	ng	-0.02
Target Compounds						
10) Phenol	7.27	94	30619	5.366	ng	97
50) Dimethylphthalate	14.19	163	130200	9.120	ng	99

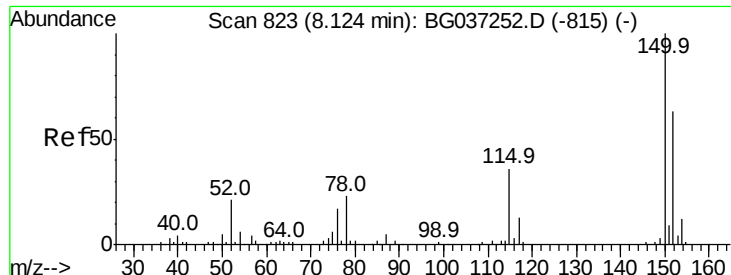
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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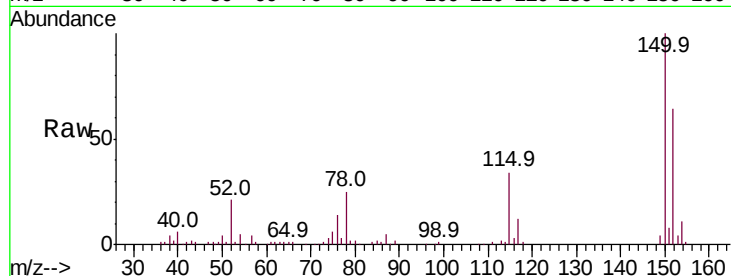


#1

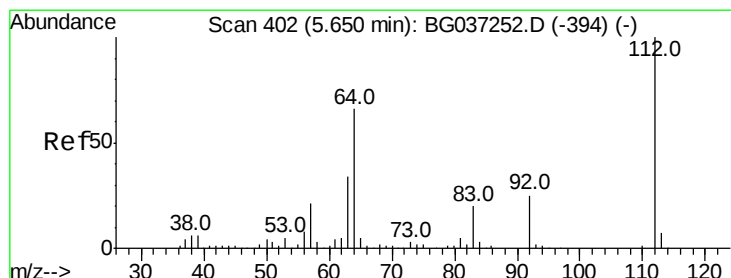
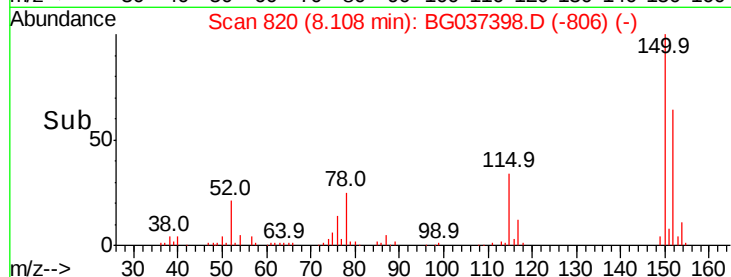
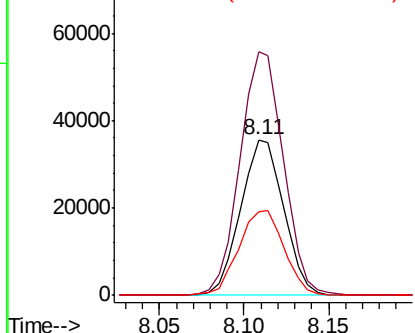
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BG037398.D
 Acq: 17 Oct 2018 20:07

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FT

Tot Ion:152 Resp: 62816
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.0 189.0
 115 53.6 45.5 68.3



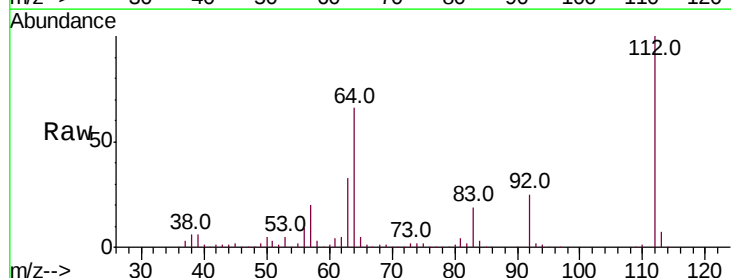
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



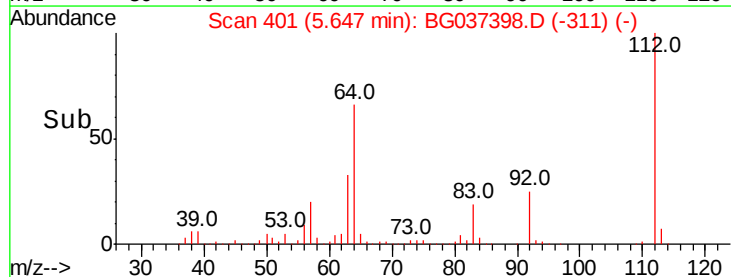
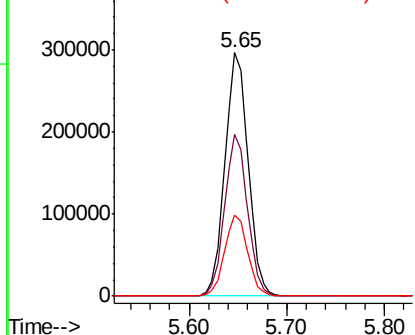
#5

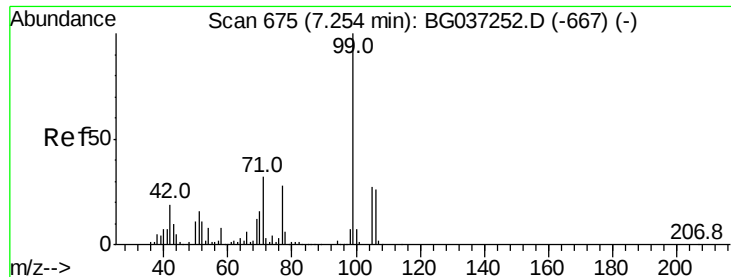
2-Fluorophenol
 Concen: 136.983 ng
 RT: 5.65 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037398.D
 Acq: 17 Oct 2018 20:07

Tgt Ion:112 Resp: 488930
 Ion Ratio Lower Upper
 112 100
 64 66.3 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): BG
 Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 130.749 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037398.D

Acq: 17 Oct 2018 20:07

Instrument :

BNA_G

ClientSampled :

SB-10-5-7FT

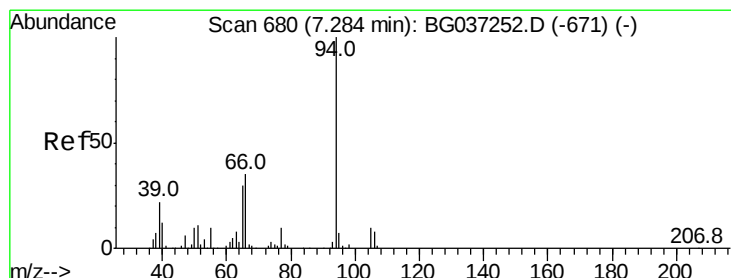
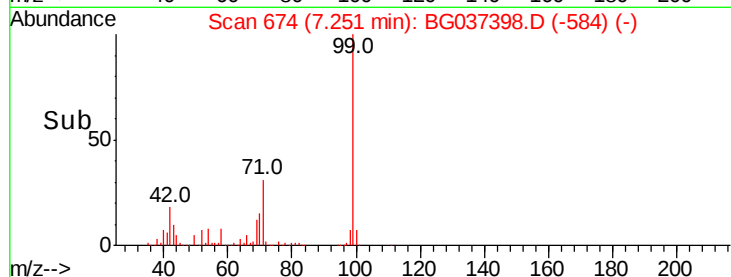
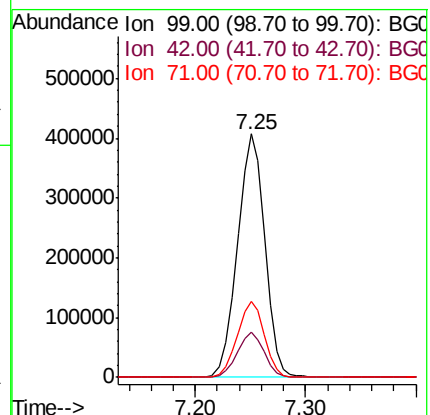
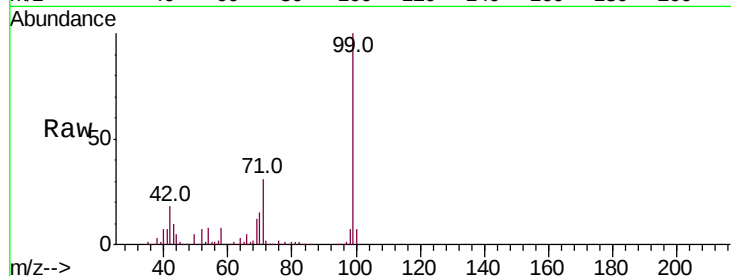
Tot Ion: 99 Resp: 708342

Ion Ratio Lower Upper

99 100

42 18.4 15.0 22.4

71 31.0 25.5 38.3



#10

Phenol

Concen: 5.366 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG037398.D

Acq: 17 Oct 2018 20:07

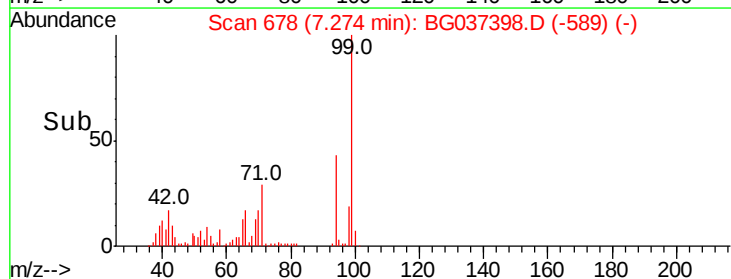
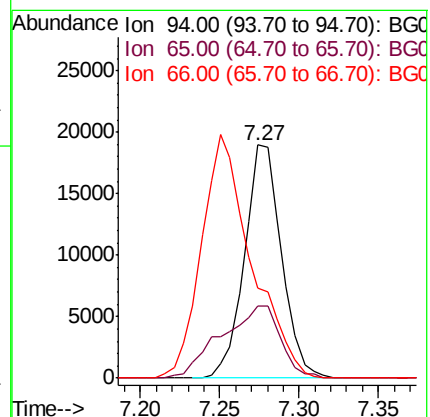
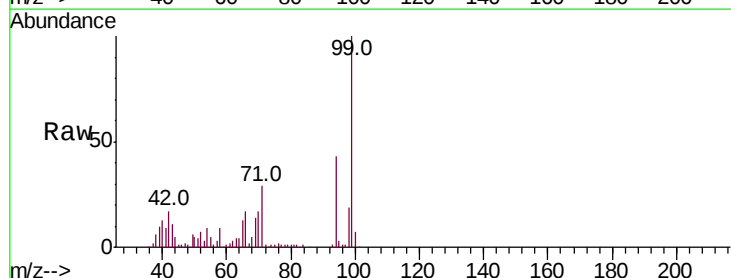
Tgt Ion: 94 Resp: 30619

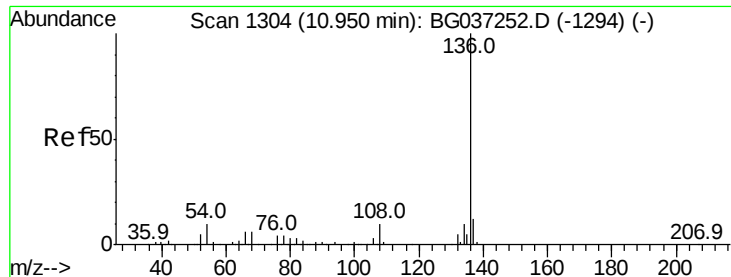
Ion Ratio Lower Upper

94 100

65 30.7 9.7 49.7

66 38.6 15.9 55.9

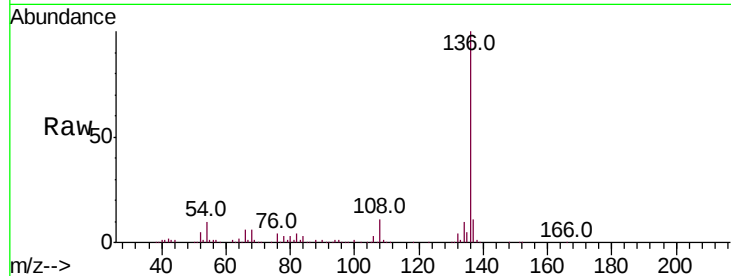




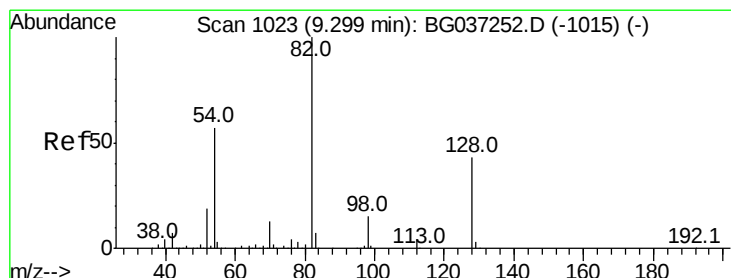
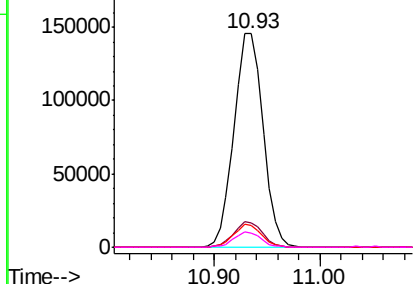
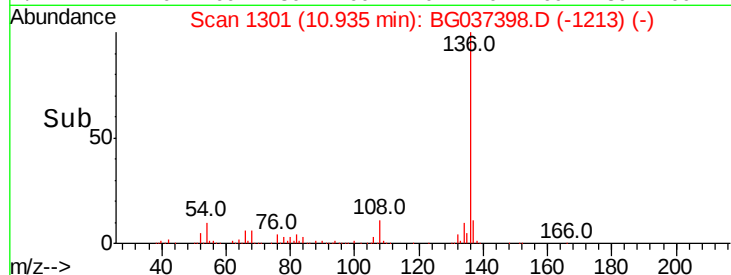
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG037398.D
Acq: 17 Oct 2018 20:07

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FT

Tot Ion:136	Resp:	276736	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.6	14.4	
54 10.4	7.9	11.9	
68 6.3	4.8	7.2	

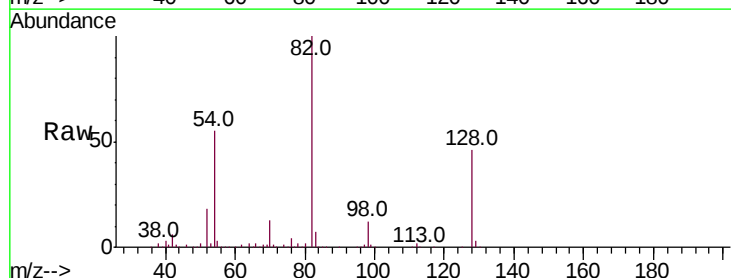


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

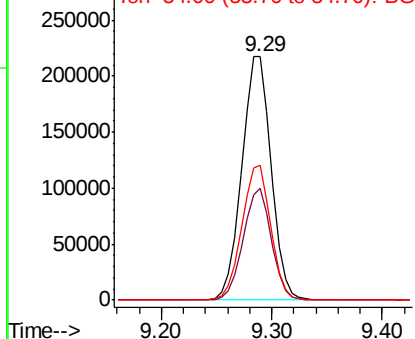
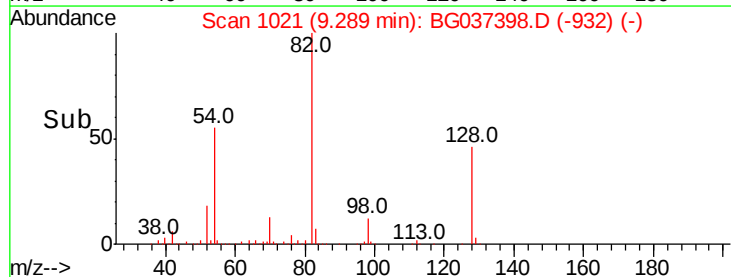


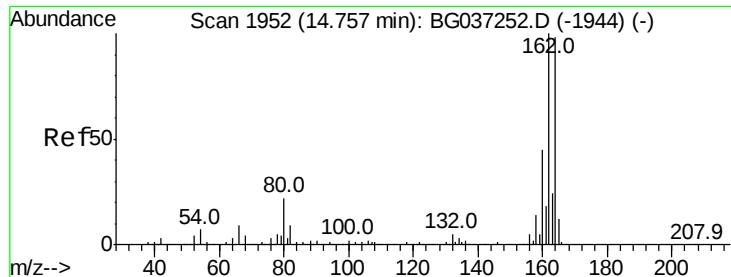
#23
Nitrobenzene-d5
Concen: 96.423 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037398.D
Acq: 17 Oct 2018 20:07

Tgt Ion: 82	Resp: 405866
Ion Ratio	Lower Upper
82 100	
128 45.6	34.6 51.8
54 55.5	45.3 67.9



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG037398.D

Acq: 17 Oct 2018 20:07

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FT

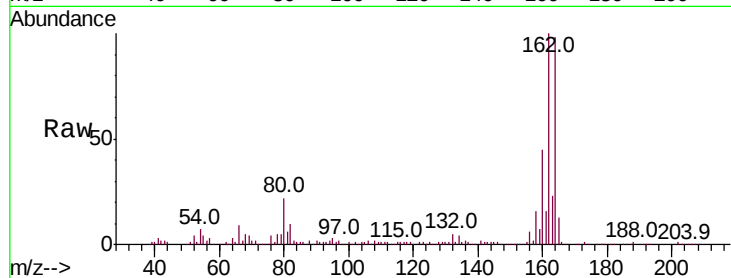
Tot Ion:164 Resp: 181657

Ion Ratio Lower Upper

164 100

162 101.9 81.3 121.9

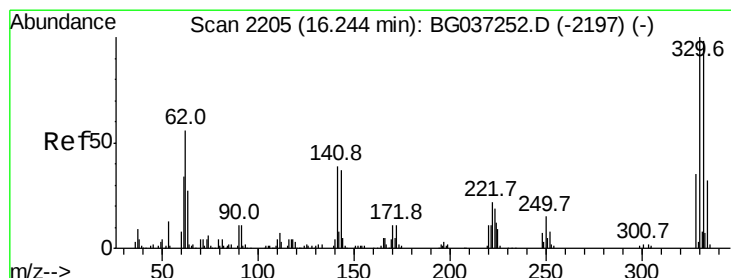
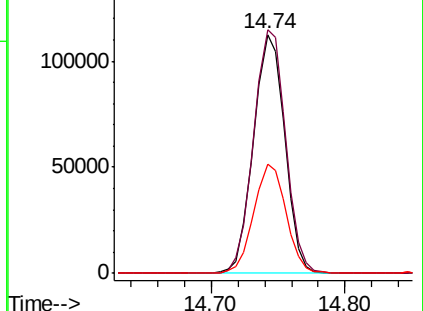
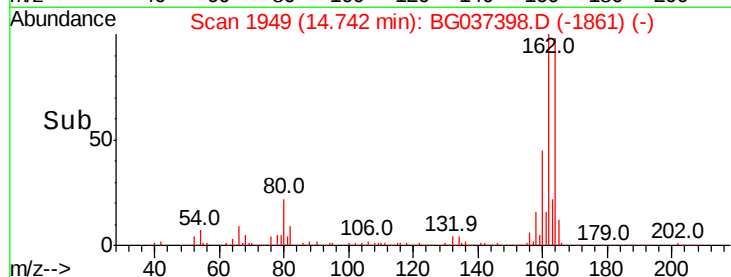
160 45.8 36.3 54.5



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: 135.983 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG037398.D

Acq: 17 Oct 2018 20:07

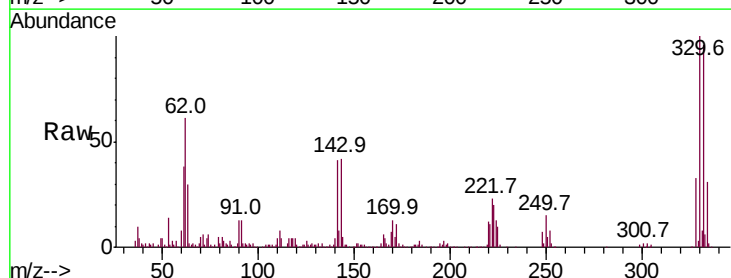
Tgt Ion:330 Resp: 242261

Ion Ratio Lower Upper

330 100

332 97.0 78.4 117.6

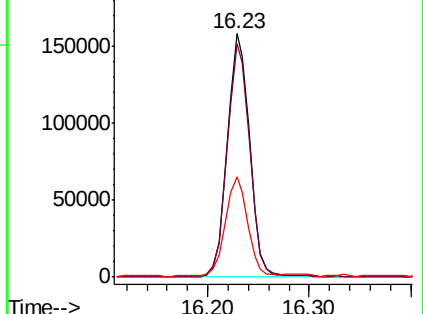
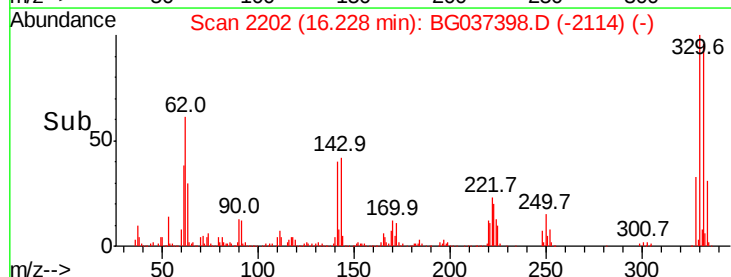
141 40.6 32.2 48.2

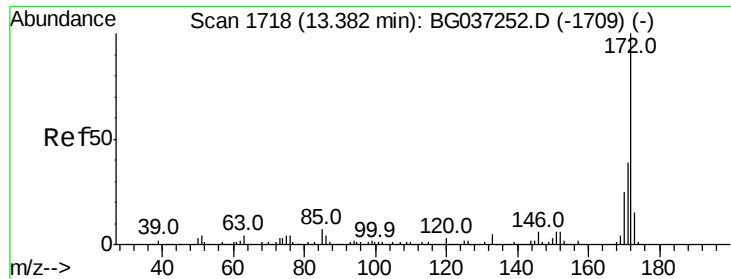


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

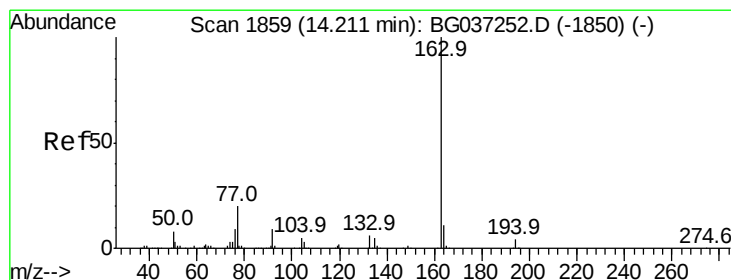
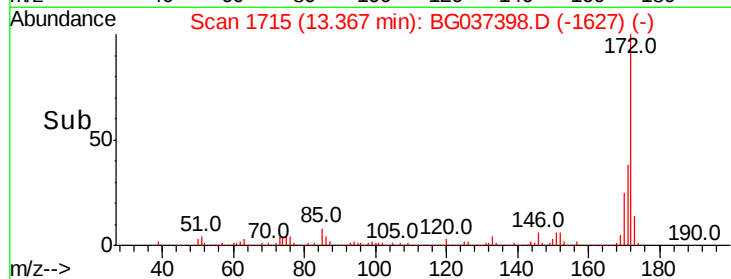
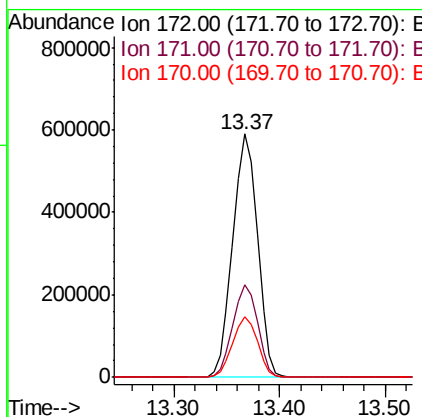
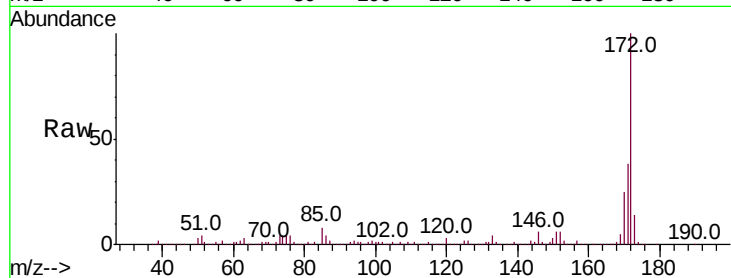




#45
2-Fluorobiphenyl
Concen: 79.172 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BG037398.D
Acq: 17 Oct 2018 20:07

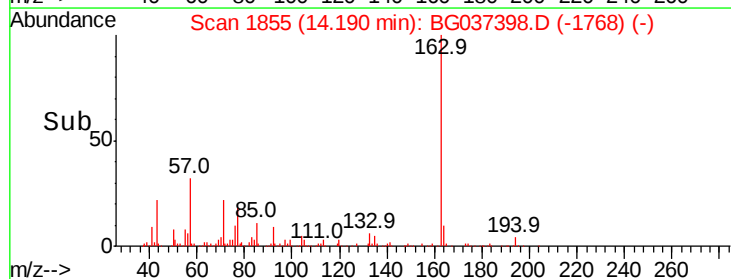
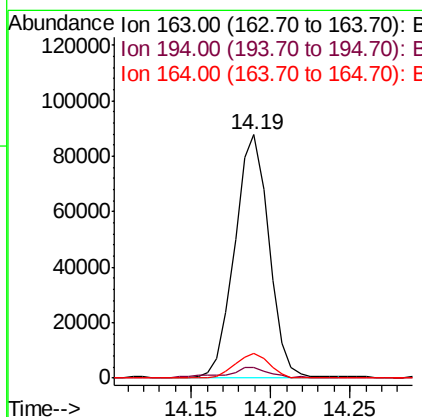
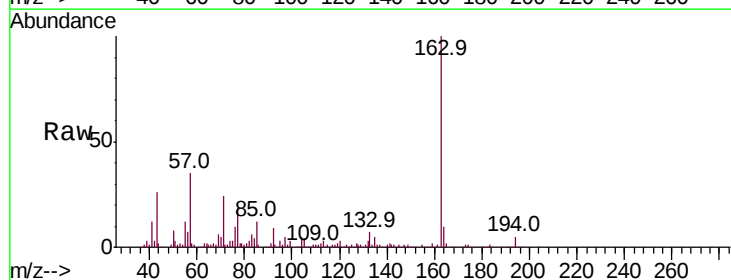
Instrument :
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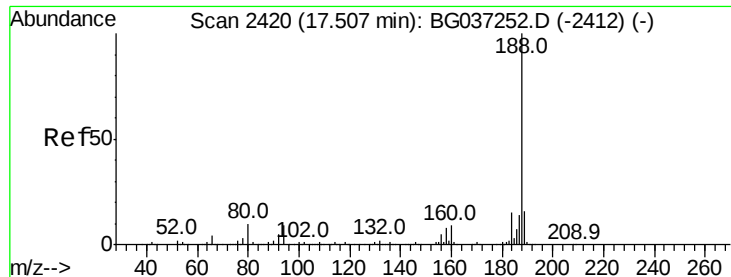
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.0	20.2	30.2



#50
Dimethylphthalate
Concen: 9.120 ng
RT: 14.19 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BG037398.D
Acq: 17 Oct 2018 20:07

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.2	8.5	12.7

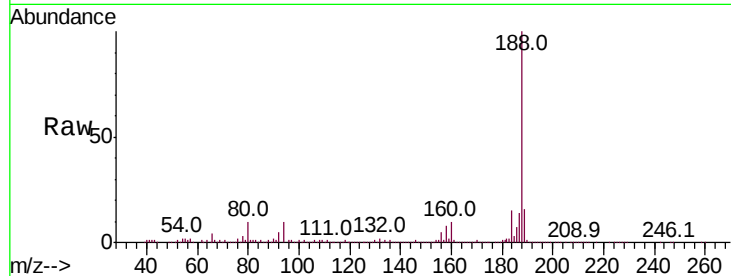




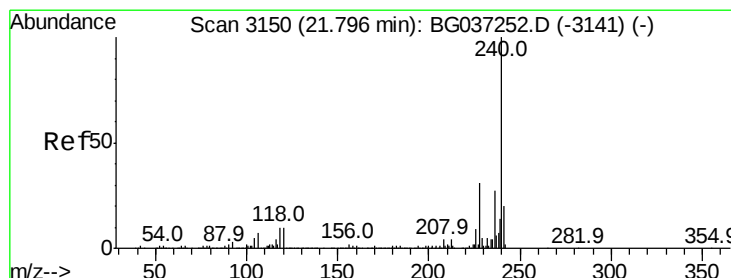
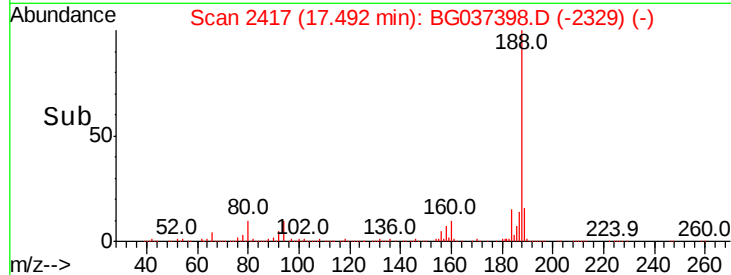
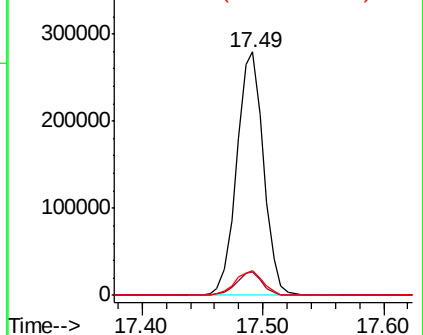
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG037398.D
Acq: 17 Oct 2018 20:07

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FT

Tot Ion:188 Resp: 432903
Ion Ratio Lower Upper
188 100
94 9.8 7.2 10.8
80 10.1 7.7 11.5

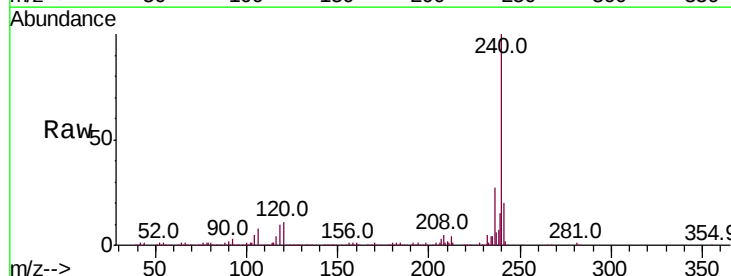


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

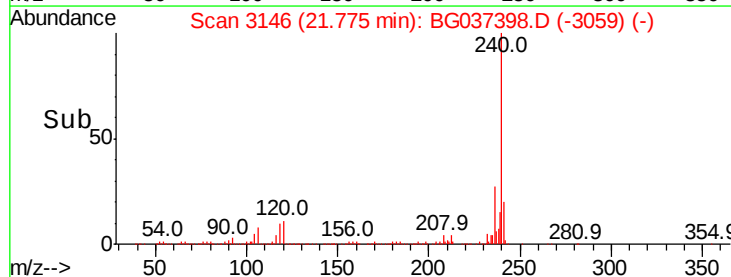
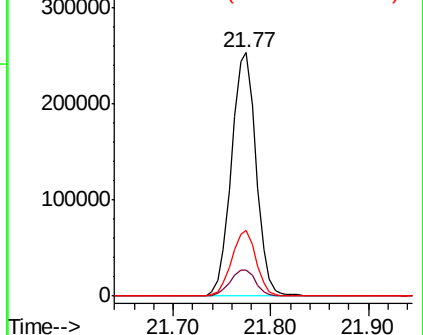


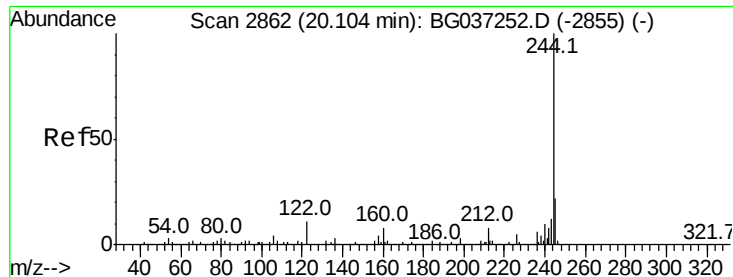
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.02 min
Lab File: BG037398.D
Acq: 17 Oct 2018 20:07

Tgt Ion:240 Resp: 444038
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 27.1 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: 69.236 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.02 min

Lab File: BG037398.D

Acq: 17 Oct 2018 20:07

Instrument :

BNA_G

ClientSampled :

SB-10-5-7FT

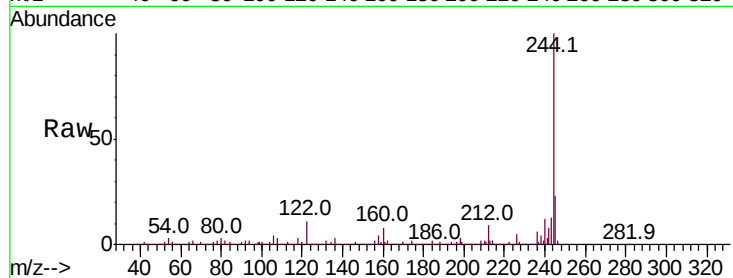
Tot Ion:244 Resp: 1464154

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

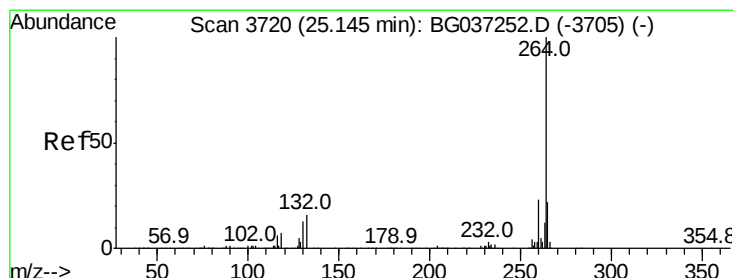
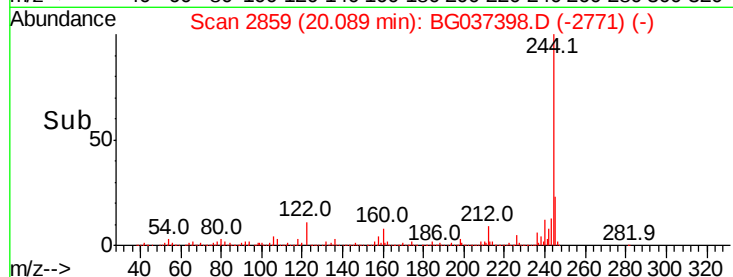
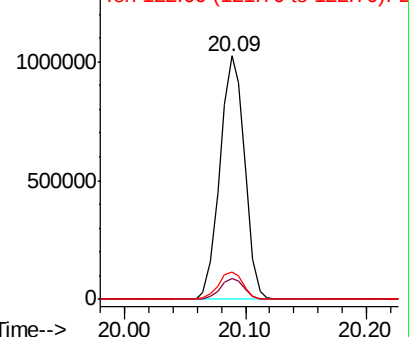
122 11.5 9.0 13.4



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: 25.11 min Scan# 3714

Delta R.T. -0.03 min

Lab File: BG037398.D

Acq: 17 Oct 2018 20:07

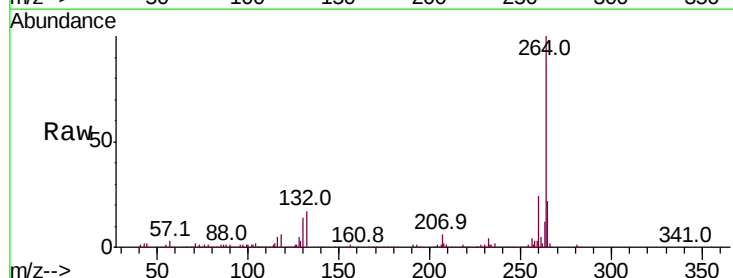
Tgt Ion:264 Resp: 457201

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 22.4 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

