

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035354.D
 Acq On : 23 Jun 2018 5:49
 Operator : JU/SJ
 Sample : J3587-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061818-DBRI-E-D-S

Quant Time: Jun 25 06:44:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

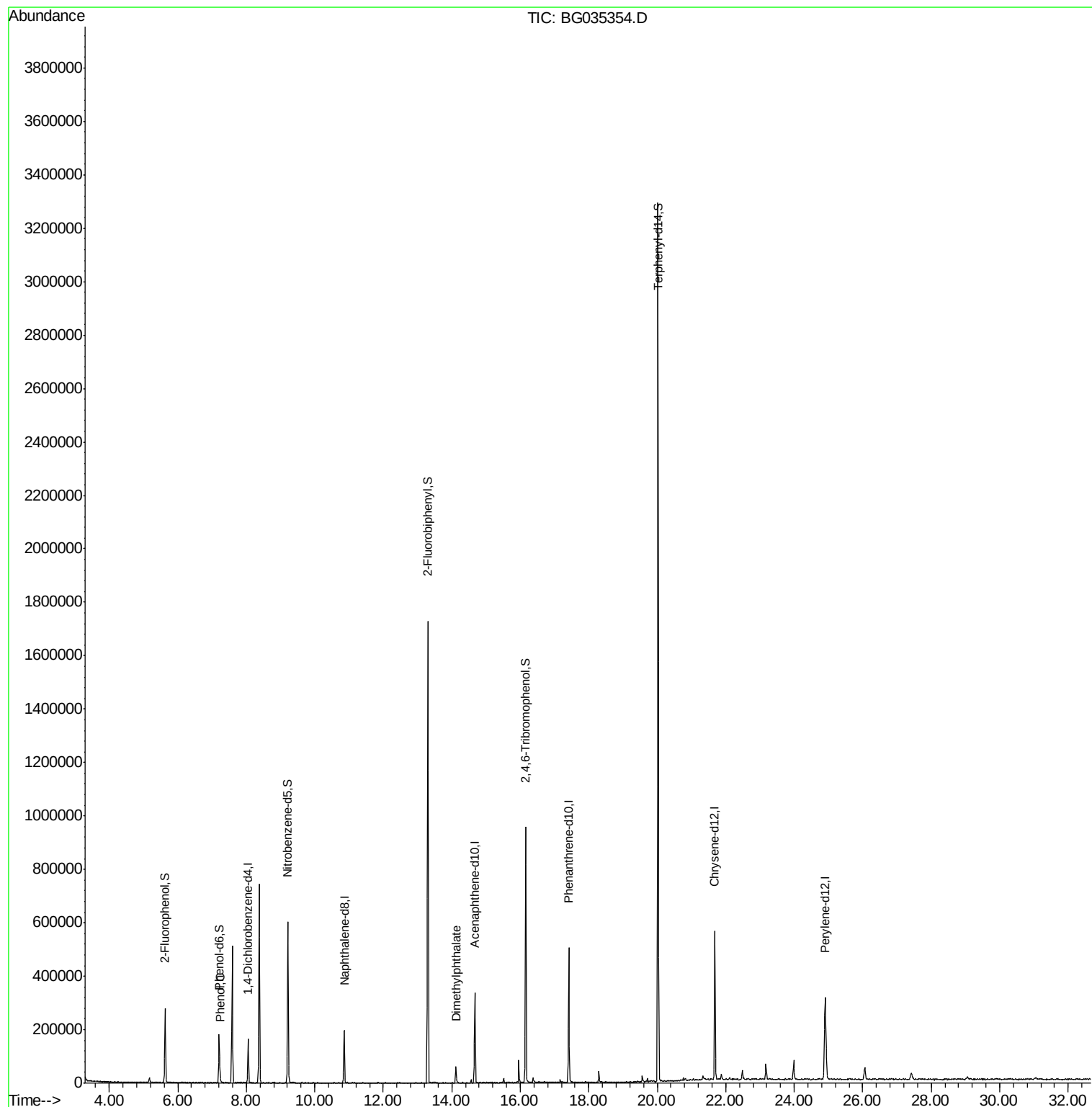
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	48707	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	166363	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	118627	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	321071	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	360947	20.00	ng	-0.04
86) Perylene-d12	24.91	264	337417	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	121880	42.23	ng	-0.01
7) Phenol-d6	7.21	99	116636	27.38	ng	-0.02
23) Nitrobenzene-d5	9.21	82	406947	116.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	176157	116.00	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	945313	103.59	ng	-0.02
78) Terphenyl-d14	20.02	244	1570880	91.16	ng	-0.02
Target Compounds						
10) Phenol	7.23	94	12149	2.756	ng	93
49) Dimethylphthalate	14.12	163	43291	4.185	ng	# 95

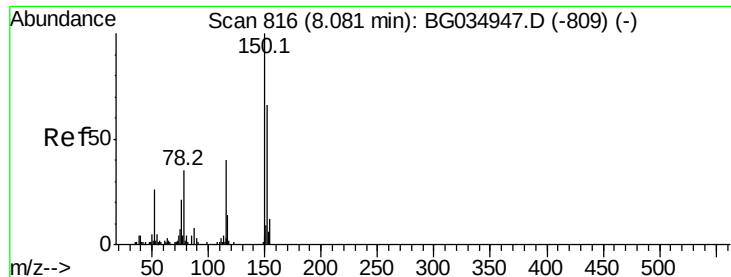
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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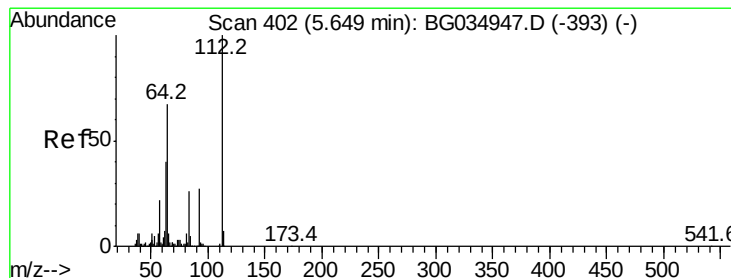
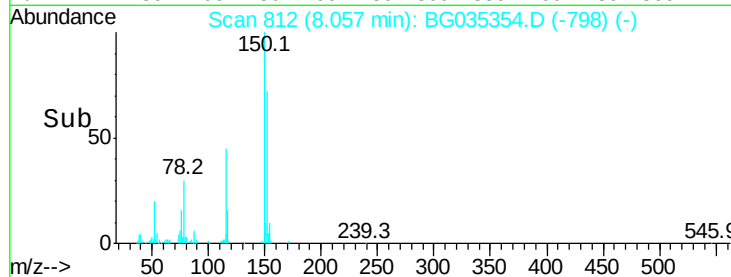
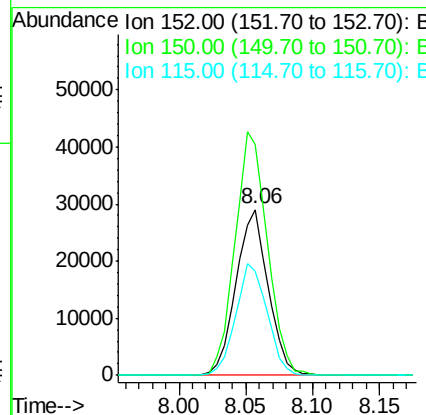
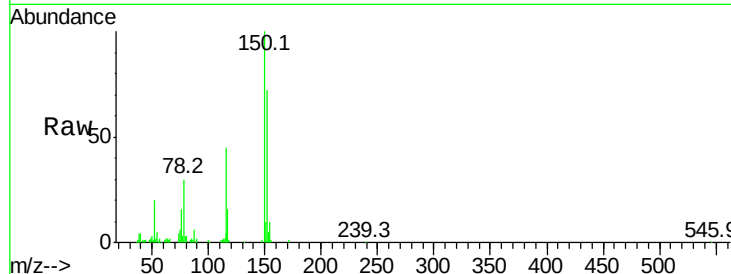


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035354.D
Acq: 23 Jun 2018 5:49

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-S

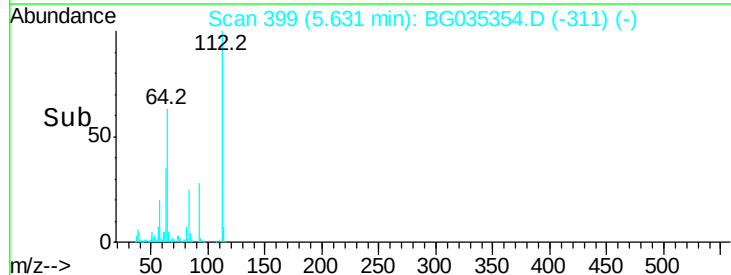
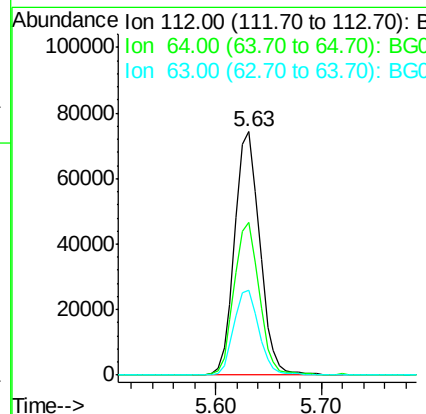
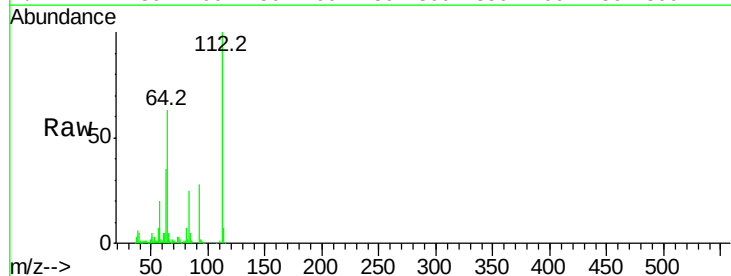
Tot Ion	Ratio	Lower	Upper
152	100		
150	138.8	126.6	189.8
115	62.5	53.0	79.4

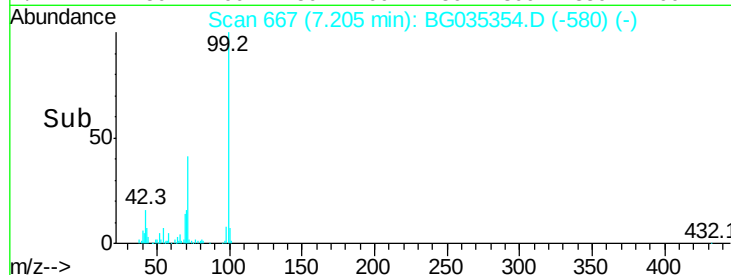
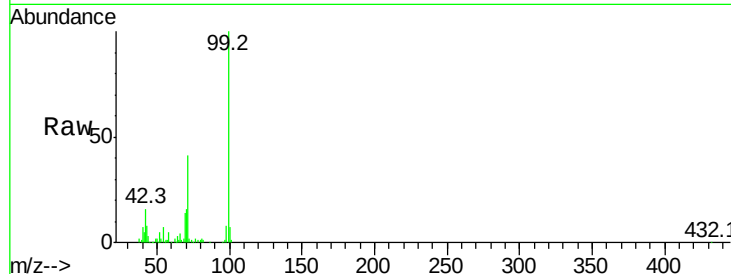
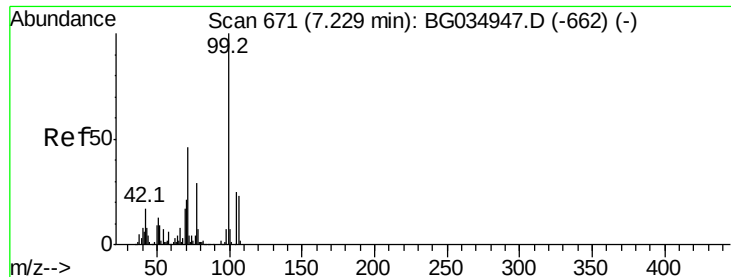


#5

2-Fluorophenol
Concen: 42.229 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035354.D
Acq: 23 Jun 2018 5:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	56.3	84.5
63	34.8	30.1	45.1





#7

Phenol-d6

Concen: 27.381 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.02 min

Lab File: BG035354.D

Acq: 23 Jun 2018 5:49

Instrument :

BNA_G

ClientSampleId :

061818-DBRI-E-D-S

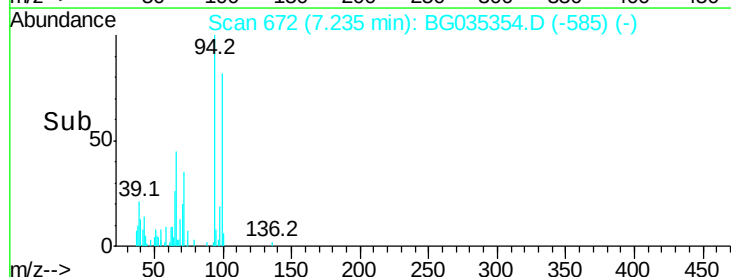
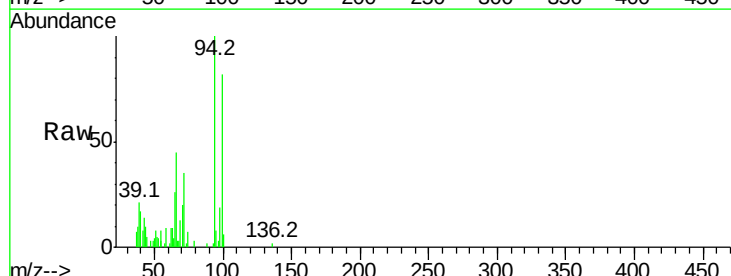
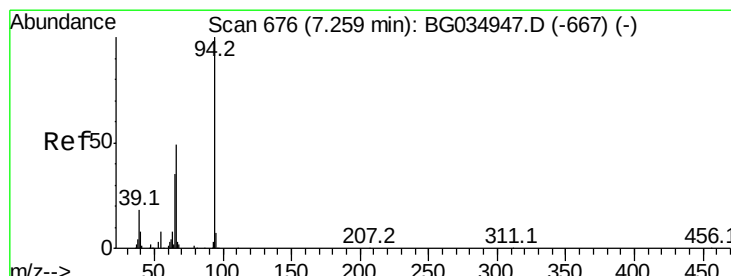
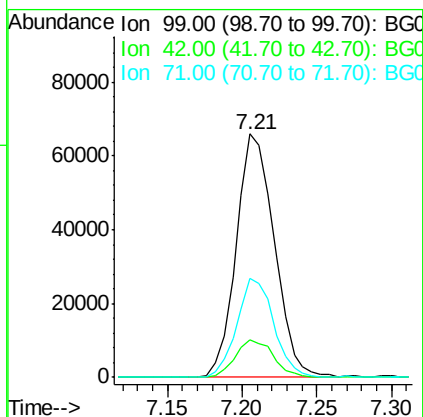
Tot Ion: 99 Resp: 116636

Ion Ratio Lower Upper

99 100

42 15.6 14.1 21.1

71 40.7 26.1 39.1#



#10

Phenol

Concen: 2.756 ng

RT: 7.23 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035354.D

Acq: 23 Jun 2018 5:49

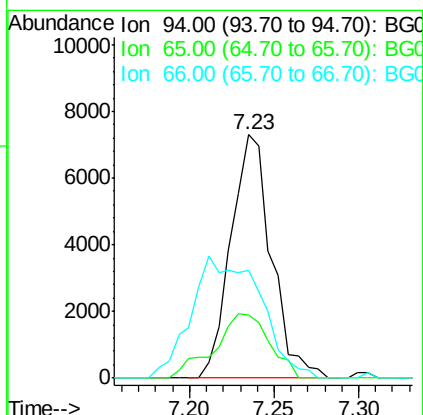
Tgt Ion: 94 Resp: 12149

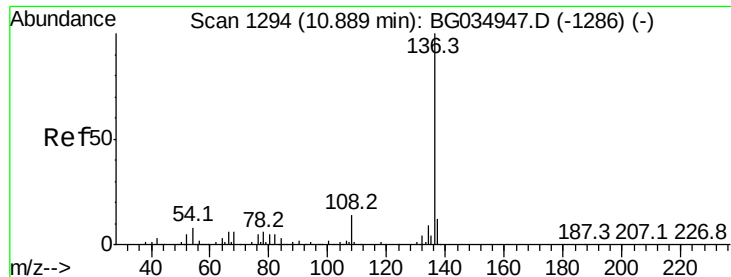
Ion Ratio Lower Upper

94 100

65 26.1 11.9 51.9

66 44.5 22.2 62.2

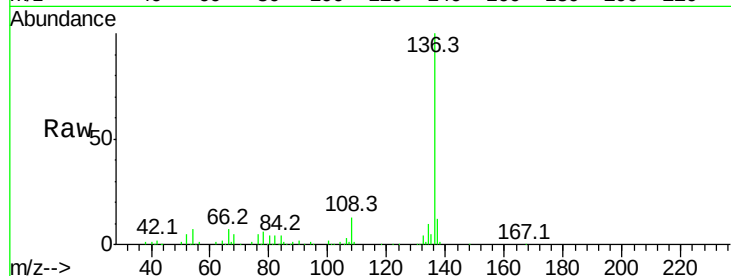




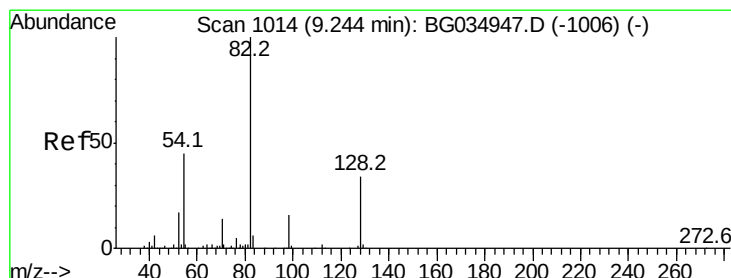
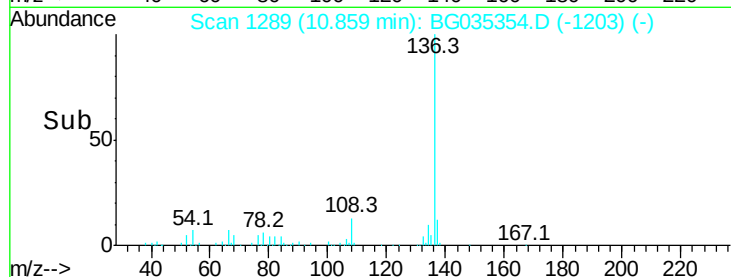
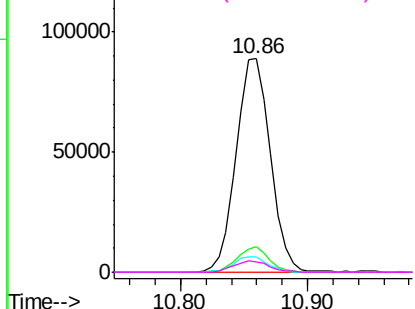
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035354.D
Acq: 23 Jun 2018 5:49

Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-S

Tot Ion:136	Resp:	166363
Ion Ratio	Lower	Upper
136	100	
137	11.9	9.2 13.8
54	7.1	10.3 15.5#
68	5.0	4.5 6.7

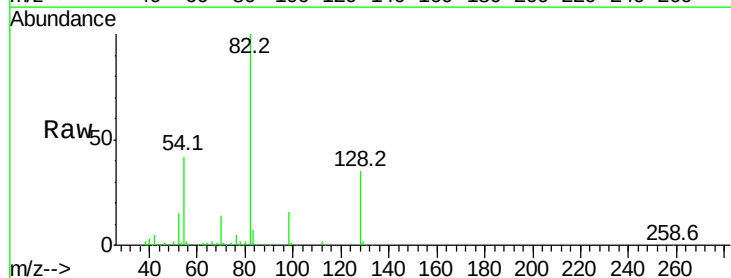


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

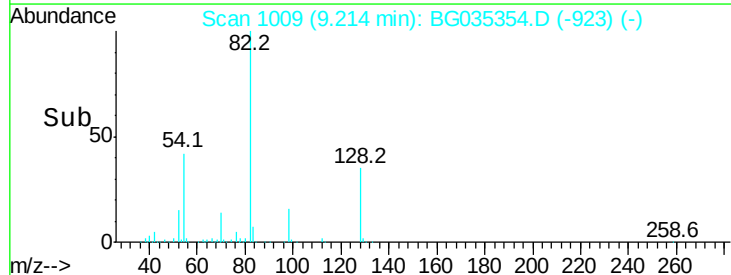
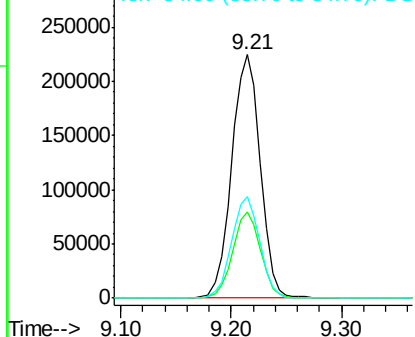


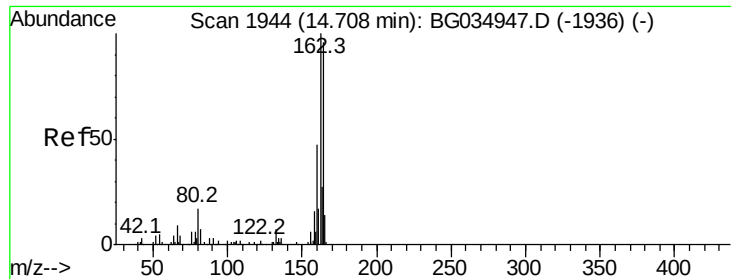
#23
Nitrobenzene-d5
Concen: 116.276 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035354.D
Acq: 23 Jun 2018 5:49

Tgt Ion: 82	Resp:	406947
Ion Ratio	Lower	Upper
82	100	
128	35.1	29.7 44.5
54	41.7	43.1 64.7#



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BG035354.D

Acq: 23 Jun 2018 5:49

Instrument :

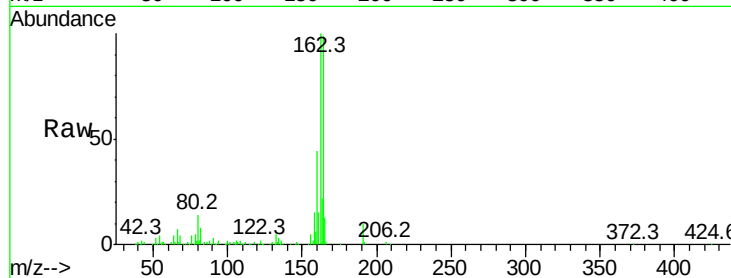
BNA_G

ClientSampleId :

061818-DBRI-E-D-S

Tot Ion:164 Resp: 118627

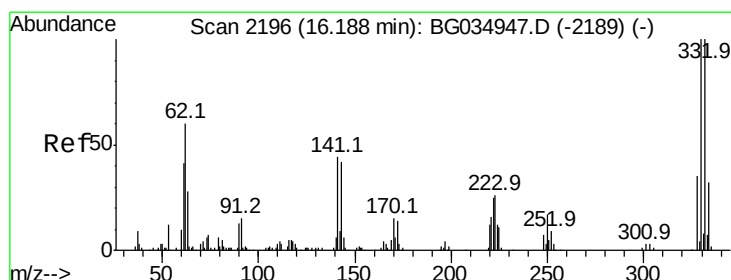
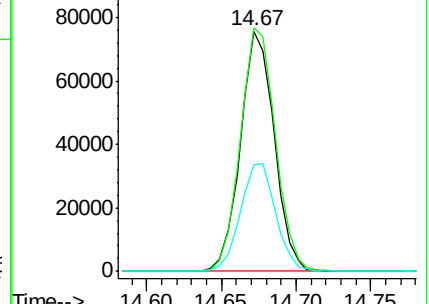
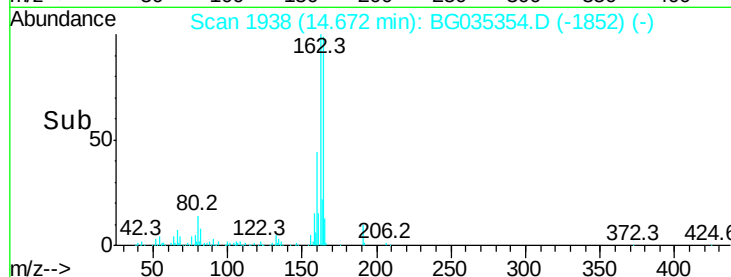
Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.8	118.2
160	44.3	35.4	53.0



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



#41

2,4,6-Tribromophenol

Concen: 116.001 ng

RT: 16.16 min Scan# 2191

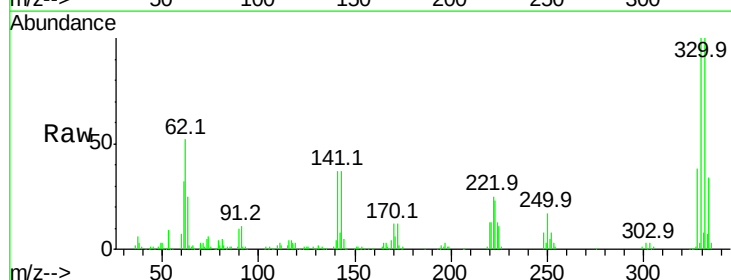
Delta R.T. -0.02 min

Lab File: BG035354.D

Acq: 23 Jun 2018 5:49

Tgt Ion:330 Resp: 176157

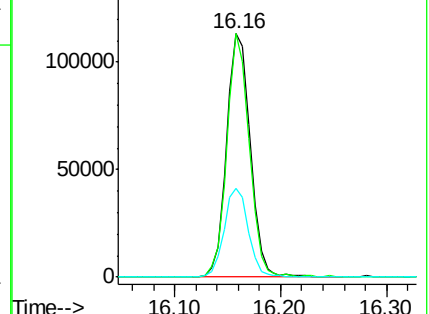
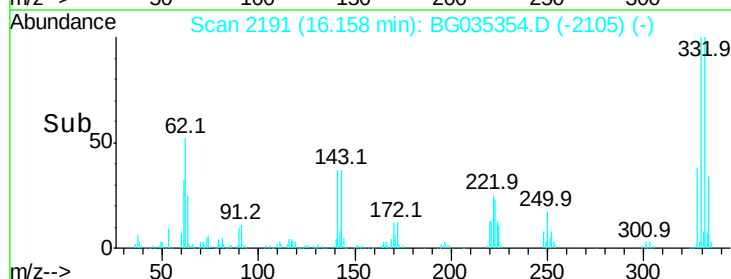
Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	37.4	25.2	37.8

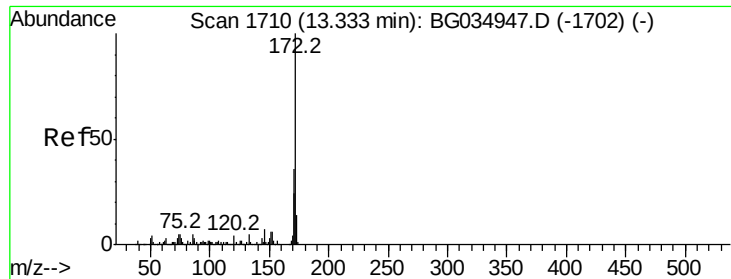


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

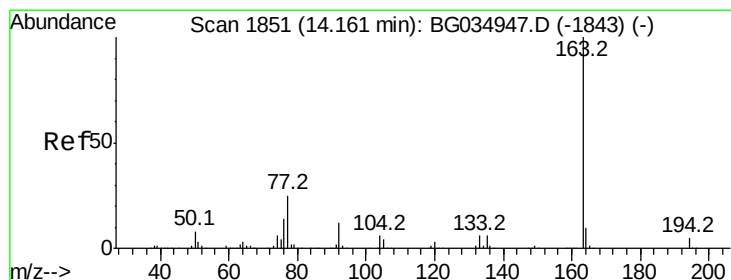
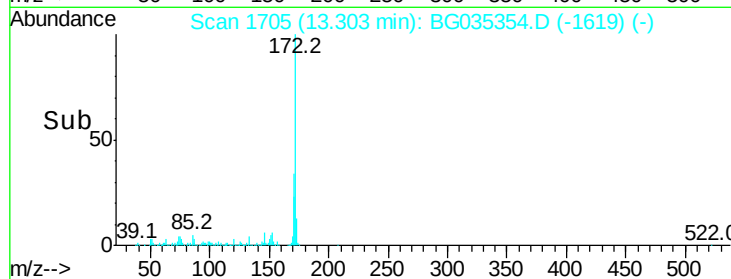
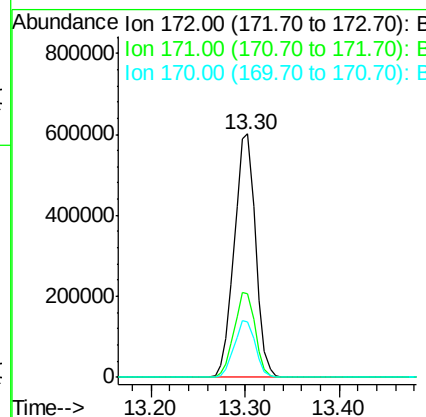
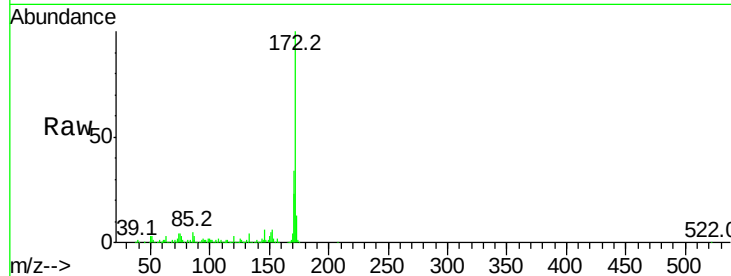




#44
2-Fluorobiphenyl
Concen: 103.594 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035354.D
Acq: 23 Jun 2018 5:49

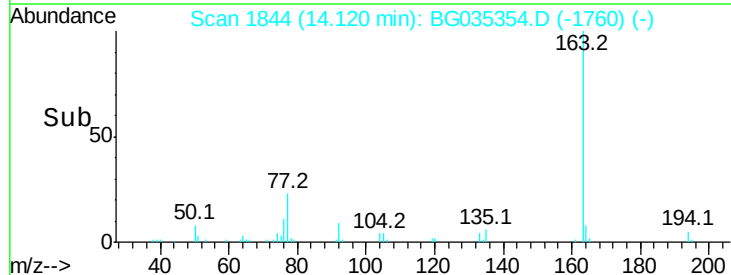
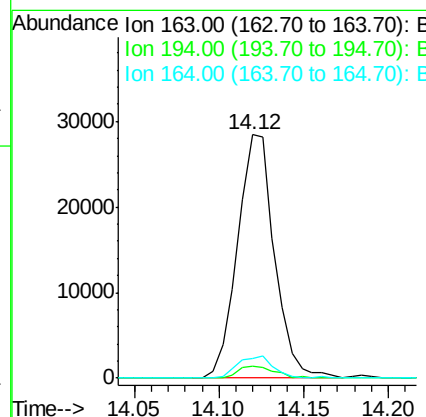
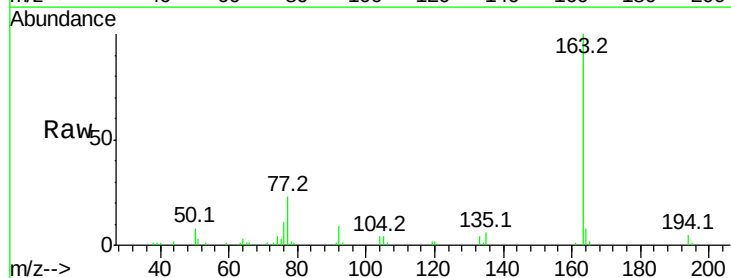
Instrument :
BNA_G
ClientSampleId :
061818-DBRI-E-D-S

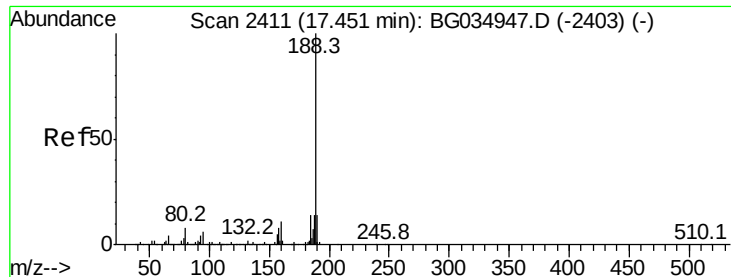
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	22.6	19.5	29.3



#49
Dimethylphthalate
Concen: 4.185 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.04 min
Lab File: BG035354.D
Acq: 23 Jun 2018 5:49

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	8.0	8.2	12.4#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035354.D

Acq: 23 Jun 2018 5:49

Instrument :

BNA_G

ClientSampleId :

061818-DBRI-E-D-S

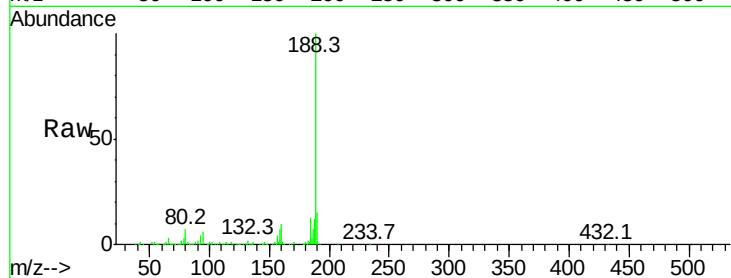
Tot Ion:188 Resp: 321071

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

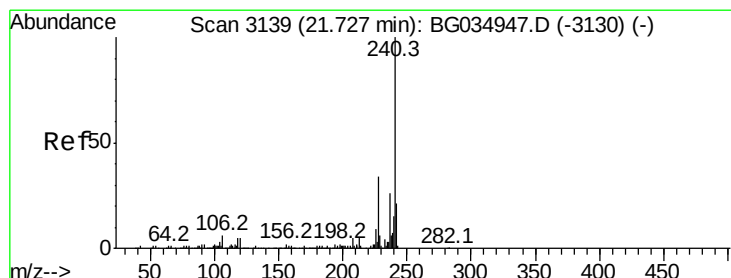
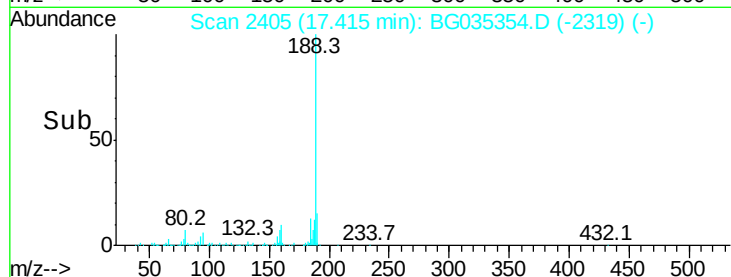
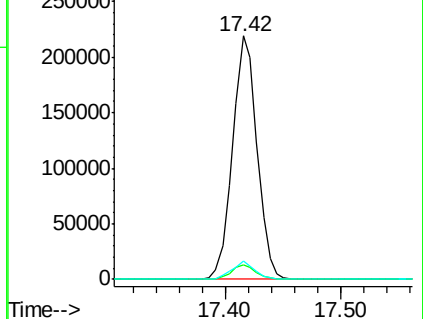
80 7.3 7.7 11.5#



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035354.D

Acq: 23 Jun 2018 5:49

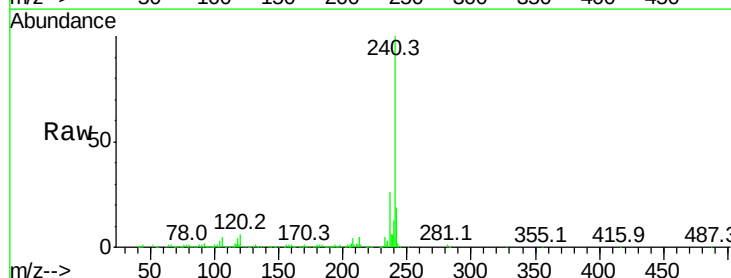
Tgt Ion:240 Resp: 360947

Ion Ratio Lower Upper

240 100

120 5.9 6.8 10.2#

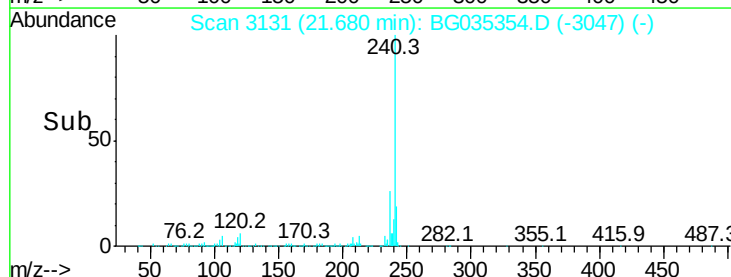
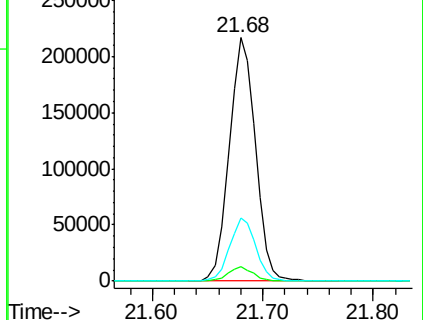
236 25.8 20.9 31.3

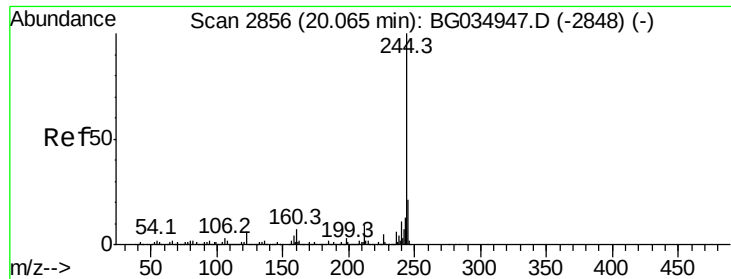


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 91.162 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035354.D

Acq: 23 Jun 2018 5:49

Instrument :

BNA_G

ClientSampleId :

061818-DBRI-E-D-S

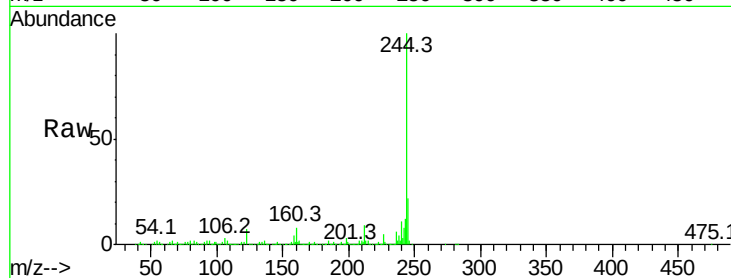
Tot Ion:244 Resp: 1570880

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

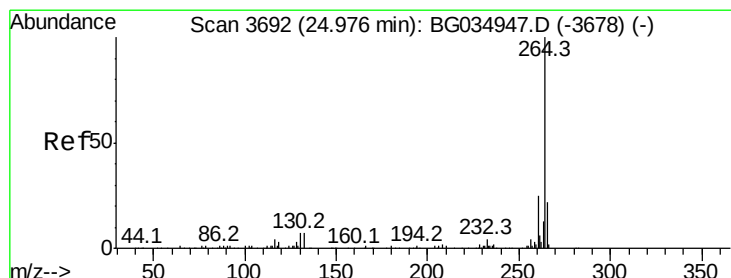
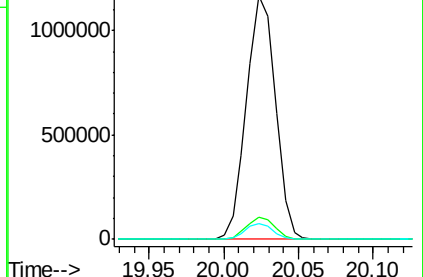
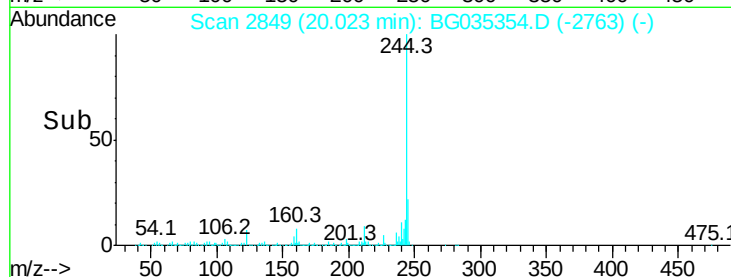
122 6.6 7.0 10.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.05 min

Lab File: BG035354.D

Acq: 23 Jun 2018 5:49

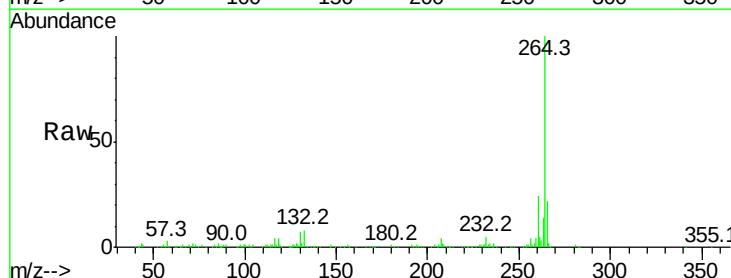
Tgt Ion:264 Resp: 337417

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

265 22.1 17.7 26.5



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

