

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
 Data File : BG019150.D
 Acq On : 12 Oct 2015 7:21
 Operator : UM/NP
 Sample : G3978-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRW2

Quant Time: Oct 12 09:30:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

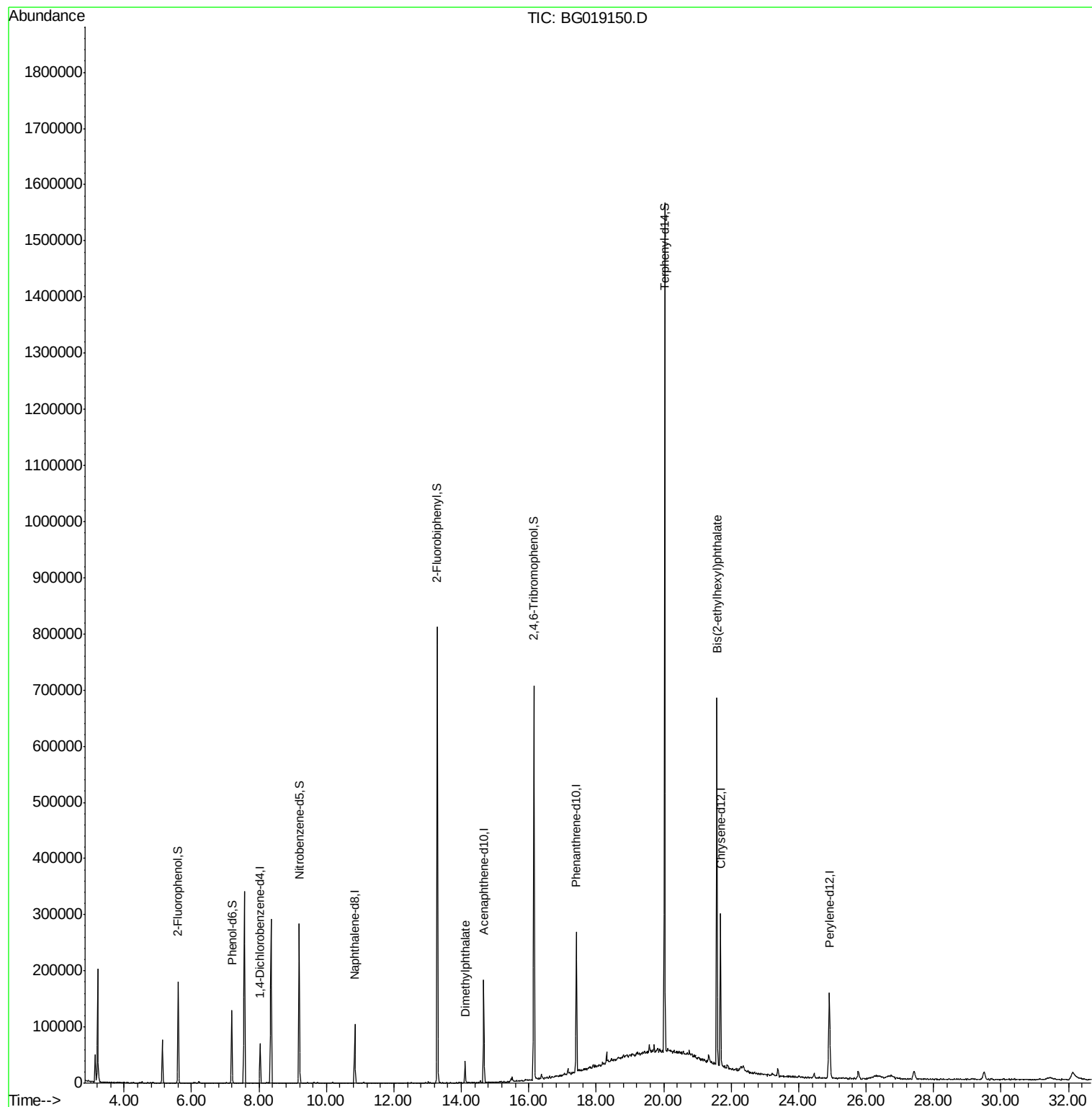
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18865	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	85933	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	60923	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	145450	20.00	ng	0.00
75) Chrysene-d12	21.68	240	162814	20.00	ng	0.00
86) Perylene-d12	24.91	264	162646	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	68654	74.10	ng	0.00
7) Phenol-d6	7.19	99	67135	47.17	ng	0.00
23) Nitrobenzene-d5	9.19	82	164742	105.93	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	125005	150.57	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	413201	104.29	ng	0.00
78) Terphenyl-d14	20.02	244	603710	97.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	24076	5.00	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	246604	47.79	ng	97

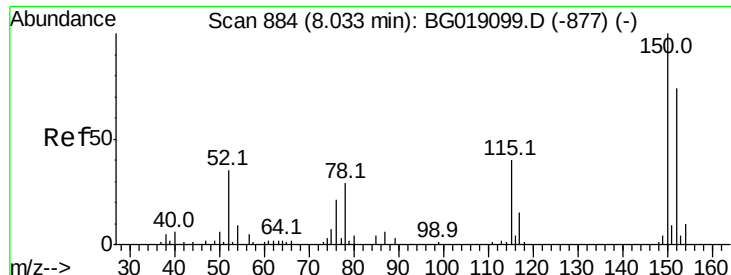
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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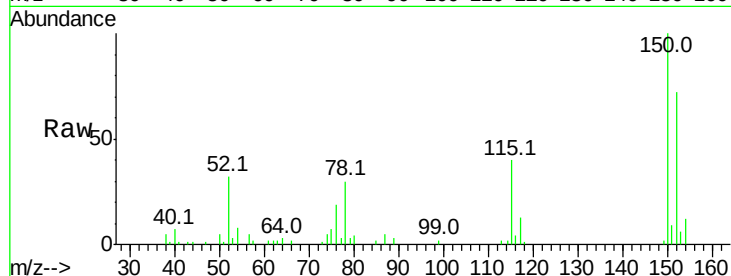


#1

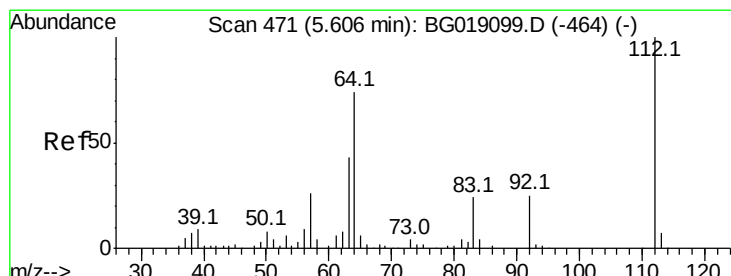
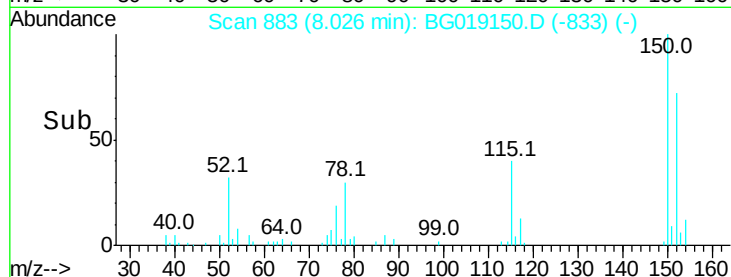
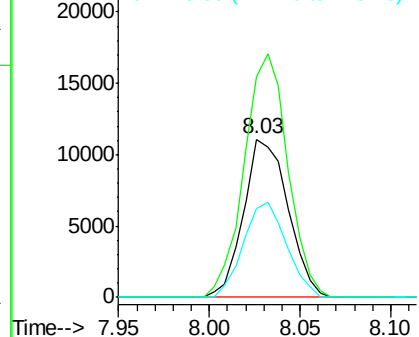
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG019150.D
Acq: 12 Oct 2015 7:21

Instrument :
BNA_G
ClientSampled :
DRW2

Tot Ion:152 Resp: 18865
Ion Ratio Lower Upper
152 100
150 139.4 108.2 162.2
115 56.4 43.2 64.8



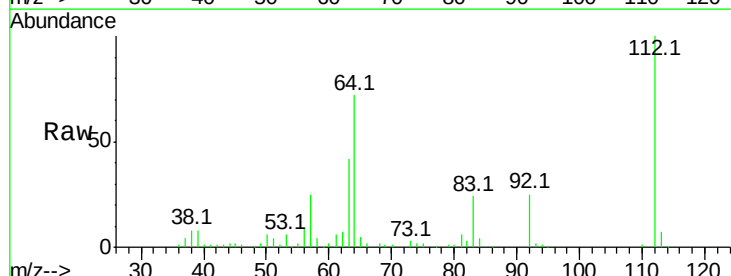
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



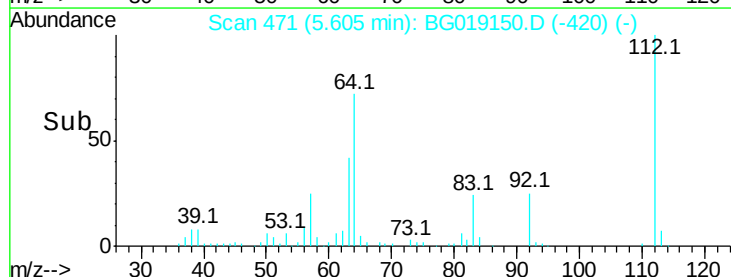
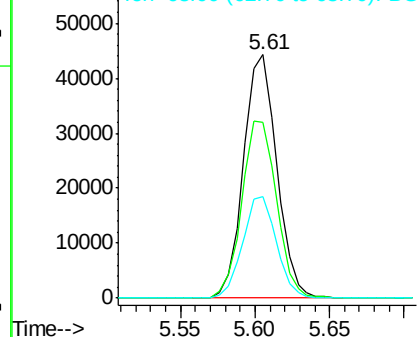
#5

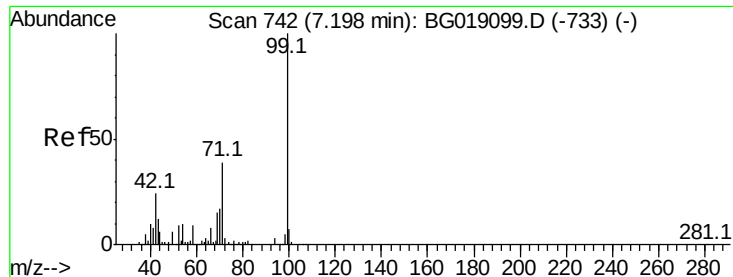
2-Fluorophenol
Concen: 74.10 ng
RT: 5.61 min Scan# 471
Delta R.T. -0.00 min
Lab File: BG019150.D
Acq: 12 Oct 2015 7:21

Tgt Ion:112 Resp: 68654
Ion Ratio Lower Upper
112 100
64 72.1 59.0 88.4
63 41.6 34.7 52.1



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: 47.17 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019150.D

Acq: 12 Oct 2015 7:21

Instrument :

BNA_G

ClientSampleId :

DRW2

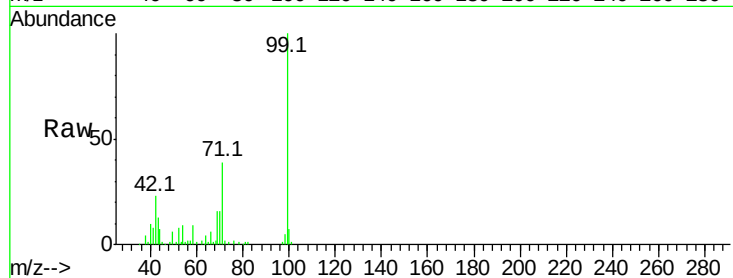
Tot Ion: 99 Resp: 67135

Ion Ratio Lower Upper

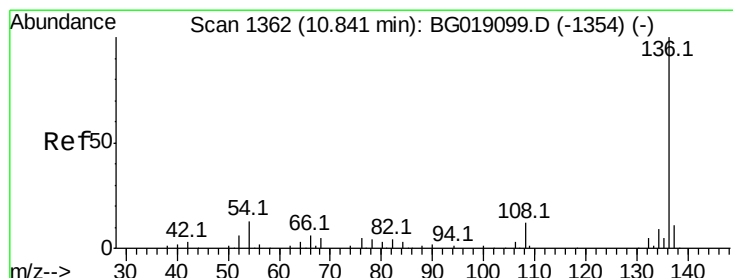
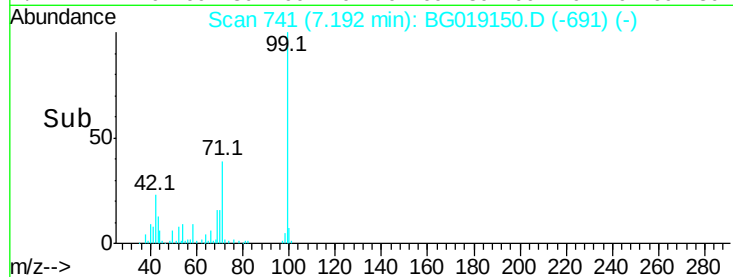
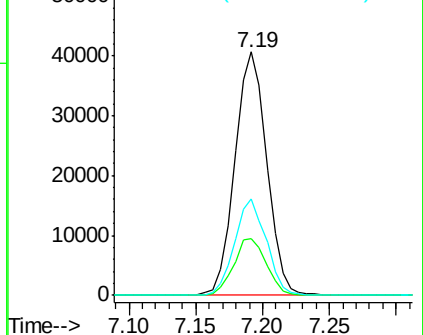
99 100

42 23.1 19.5 29.3

71 39.4 31.4 47.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BG019150.D

Acq: 12 Oct 2015 7:21

Tgt Ion: 136 Resp: 85933

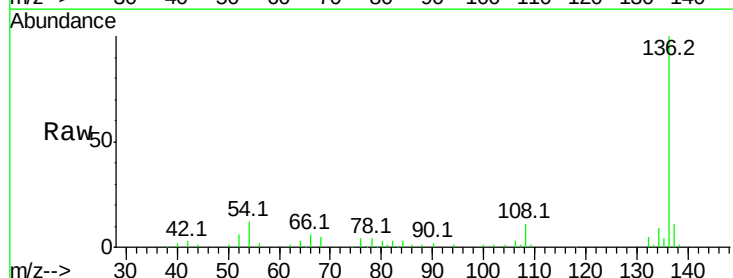
Ion Ratio Lower Upper

136 100

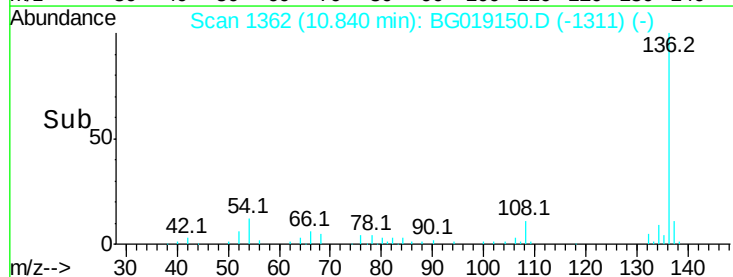
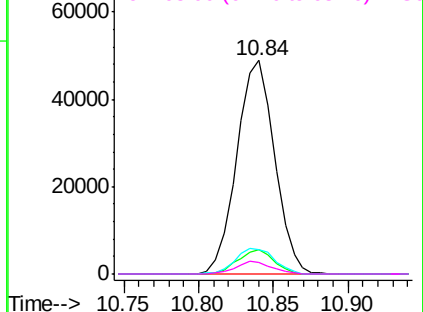
137 11.3 9.0 13.4

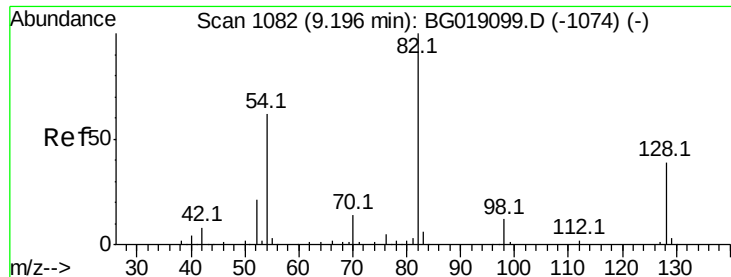
54 11.5 10.1 15.1

68 5.3 4.4 6.6



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

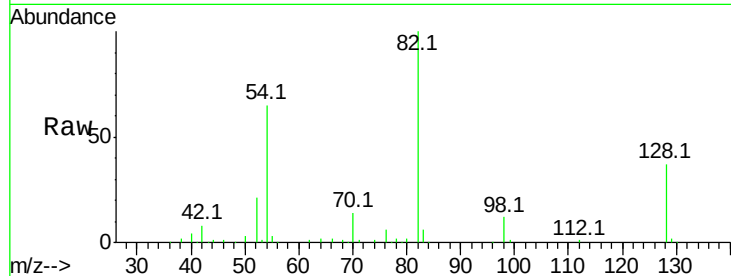




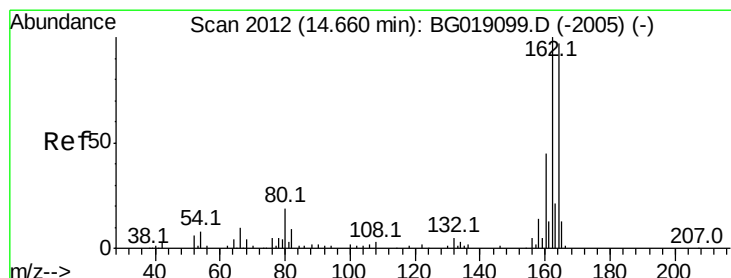
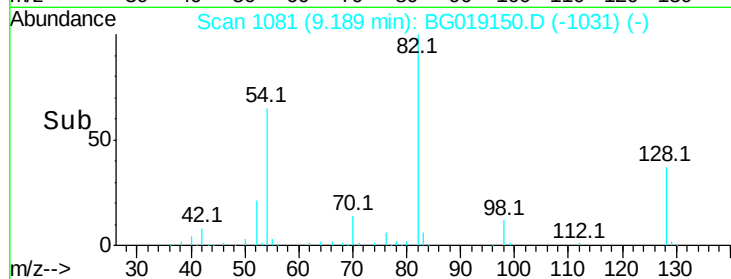
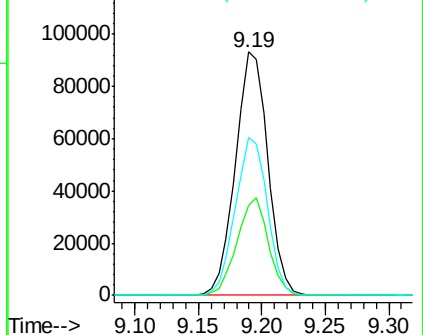
#23
Nitrobenzene-d5
Concen: 105.93 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG019150.D
Acq: 12 Oct 2015 7:21

Instrument :
BNA_G
ClientSampleId :
DRW2

Tot Ion	82	Resp	164742
Ion Ratio	100		
Lower	31.4		
Upper	47.2		
54	65.1	50.0	75.0

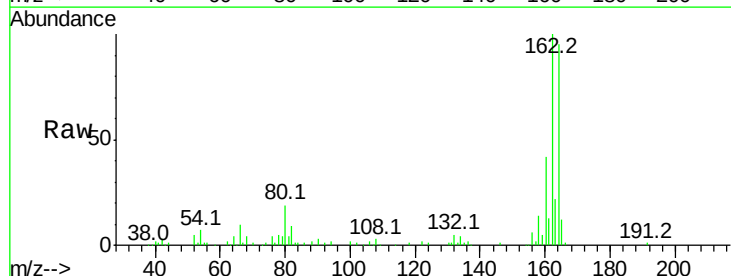


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

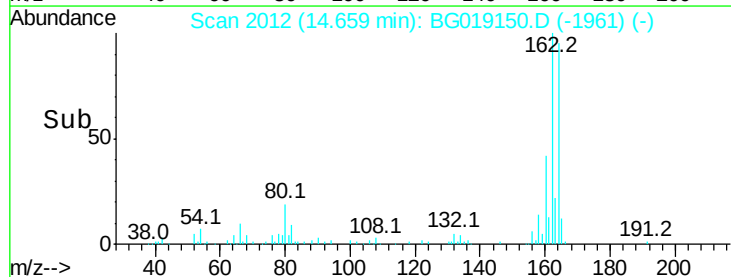
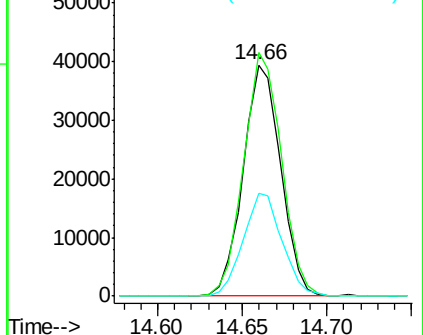


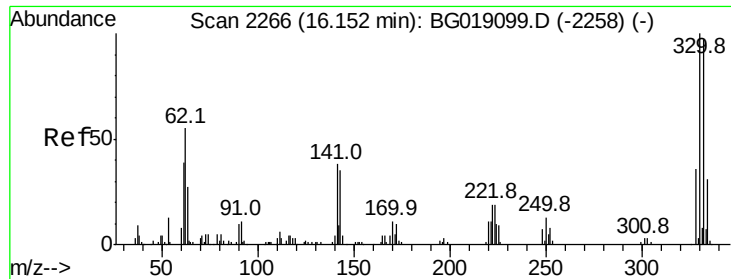
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019150.D
Acq: 12 Oct 2015 7:21

Tgt Ion	164	Resp	60923
Ion Ratio	100		
Lower	82.6		
Upper	124.0		
162	105.3	36.9	55.3



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

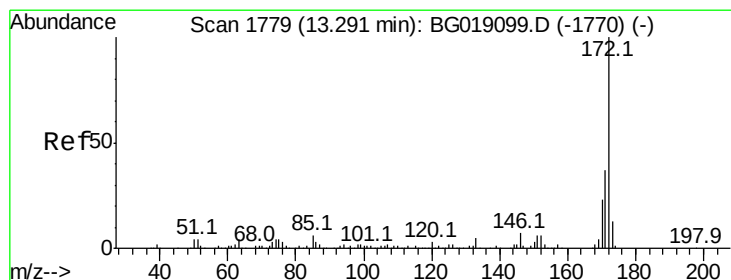
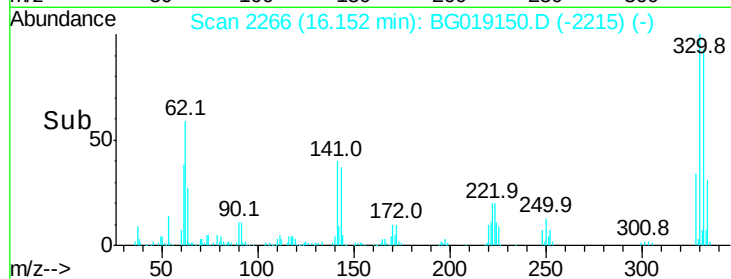
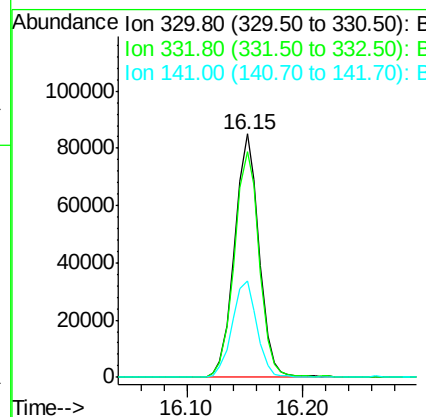
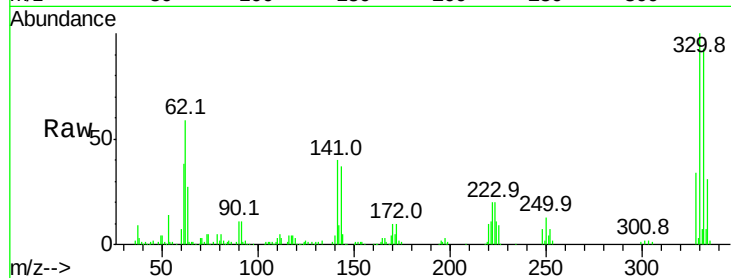




#41
 2,4,6-Tribromophenol
 Concen: 150.57 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019150.D
 Acq: 12 Oct 2015 7:21

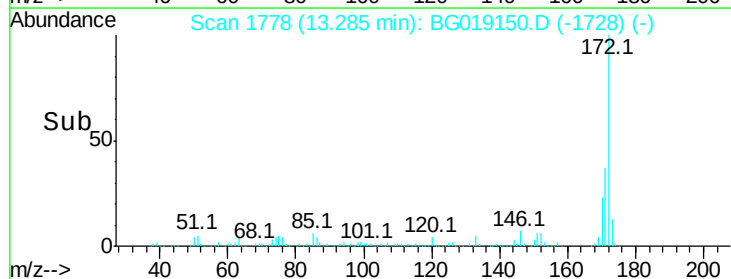
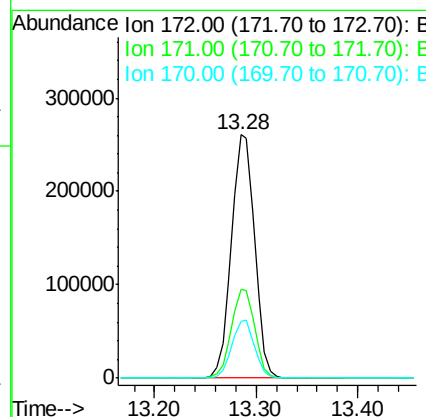
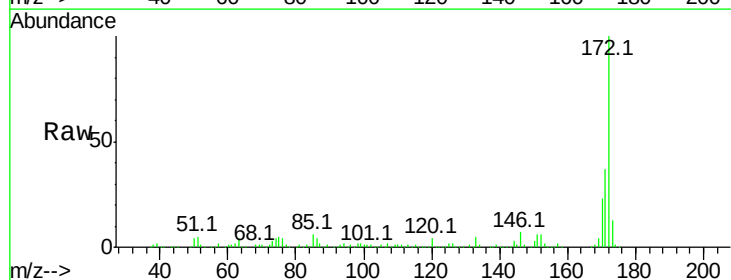
Instrument :
 BNA_G
 ClientSampleId :
 DRW2

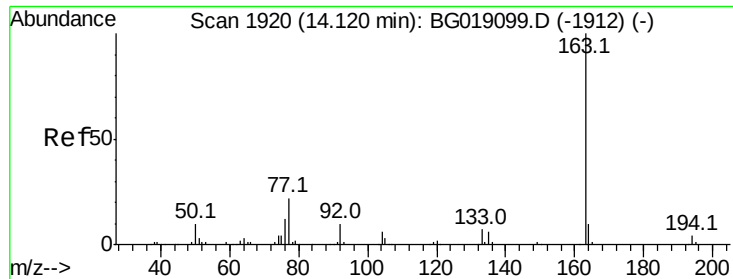
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.3	115.9
141	40.3	30.7	46.1



#44
 2-Fluorobiphenyl
 Concen: 104.29 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019150.D
 Acq: 12 Oct 2015 7:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	23.4	18.6	27.8

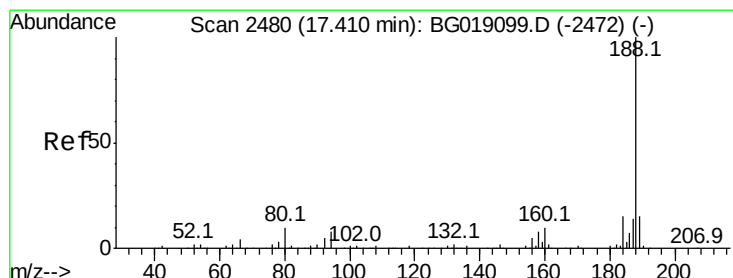
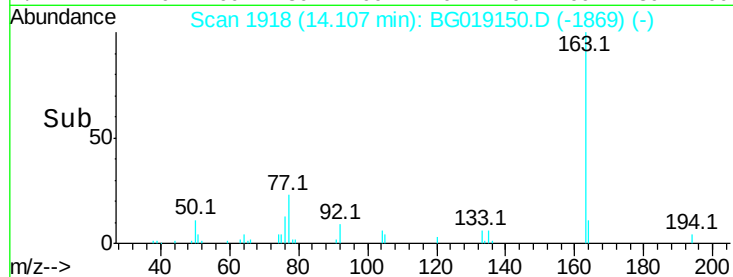
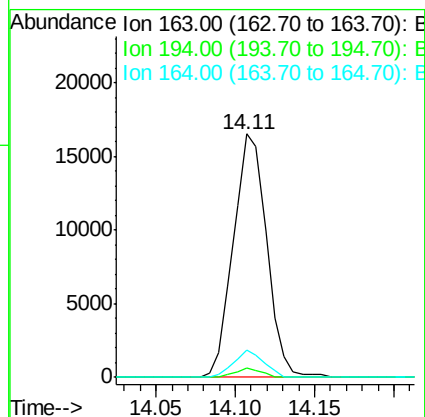
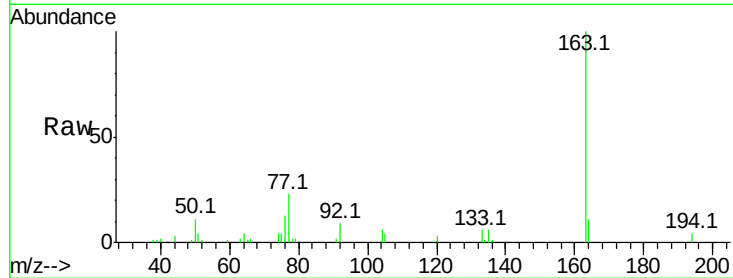




#49
Dimethylphthalate
Concen: 5.00 ng
RT: 14.11 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG019150.D
Acq: 12 Oct 2015 7:21

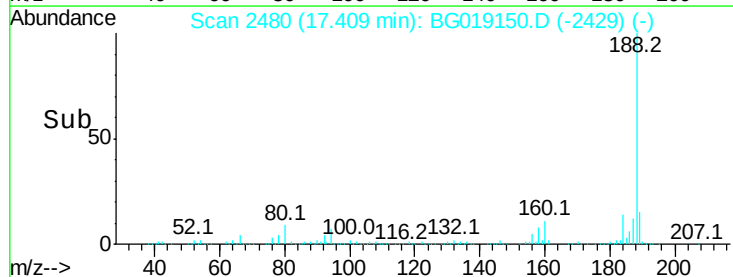
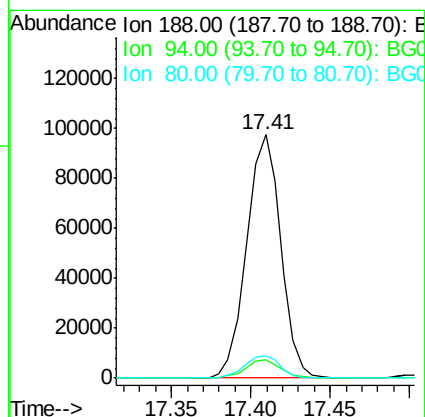
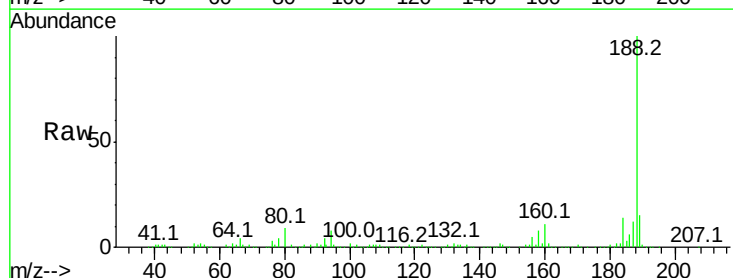
Instrument :
BNA_G
ClientSampleId :
DRW2

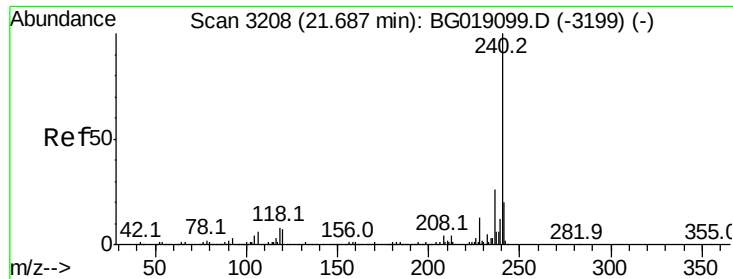
Tot Ion:163 Resp: 24076
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 11.2 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019150.D
Acq: 12 Oct 2015 7:21

Tgt Ion:188 Resp: 145450
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 9.2 7.6 11.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019150.D

Acq: 12 Oct 2015 7:21

Instrument :

BNA_G

ClientSampleId :

DRW2

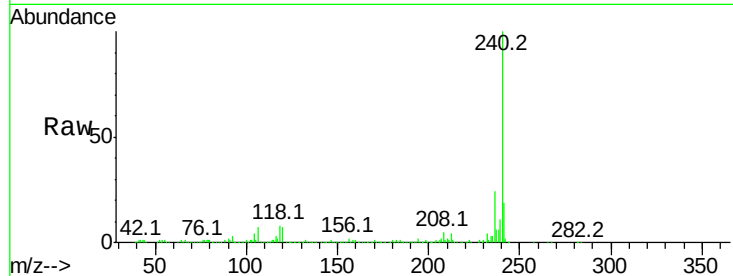
Tot Ion:240 Resp: 162814

Ion Ratio Lower Upper

240 100

120 7.2 5.8 8.6

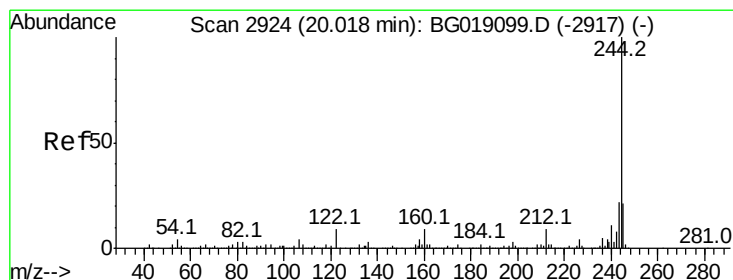
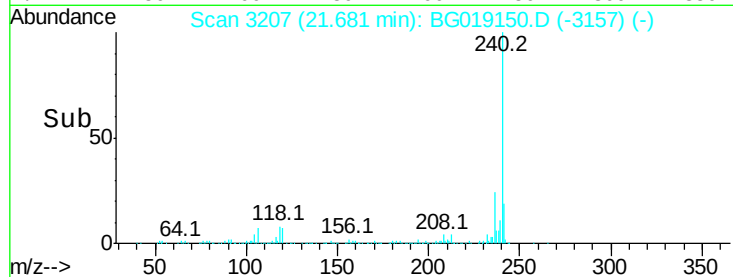
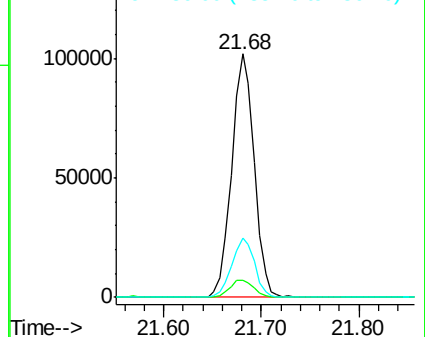
236 24.3 21.2 31.8



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: 97.95 ng

RT: 20.02 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BG019150.D

Acq: 12 Oct 2015 7:21

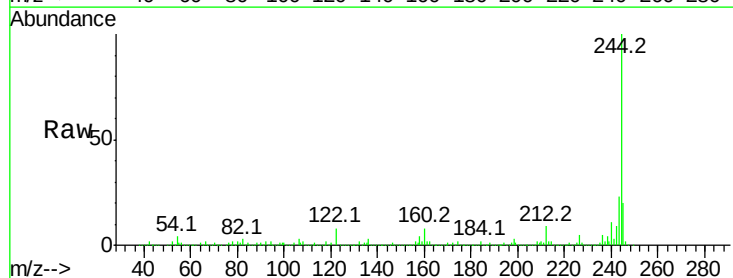
Tgt Ion:244 Resp: 603710

Ion Ratio Lower Upper

244 100

212 9.2 6.8 10.2

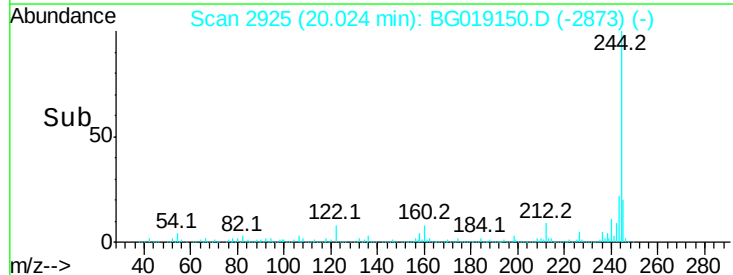
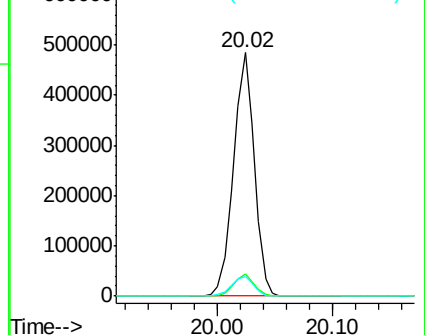
122 8.3 7.4 11.2

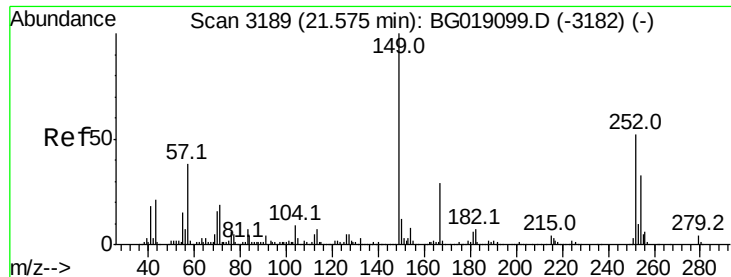


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.79 ng

RT: 21.57 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG019150.D

Acq: 12 Oct 2015 7:21

Instrument :

BNA_G

ClientSampleId :

DRW2

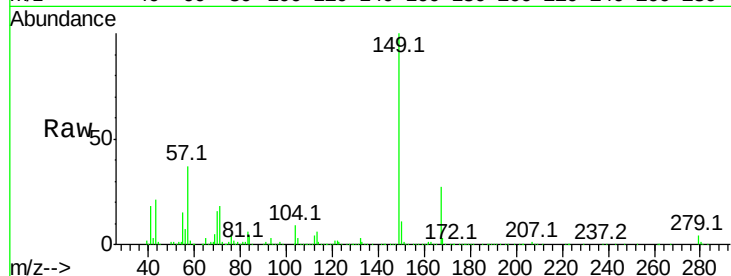
Tot Ion:149 Resp: 246604

Ion Ratio Lower Upper

149 100

167 27.1 22.8 34.2

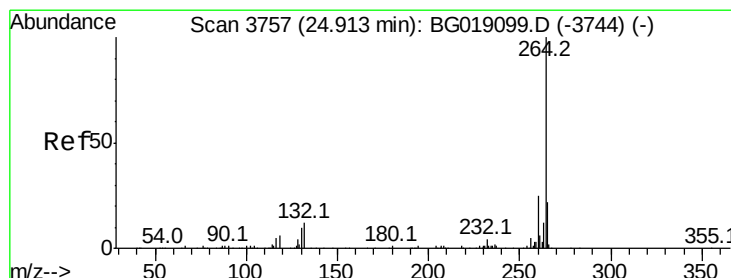
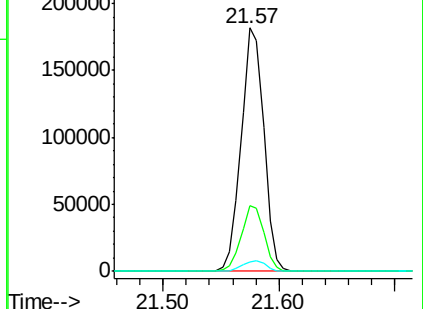
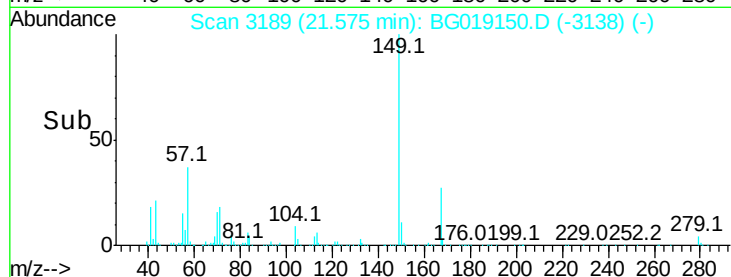
279 4.1 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.91 min Scan# 3757

Delta R.T. -0.00 min

Lab File: BG019150.D

Acq: 12 Oct 2015 7:21

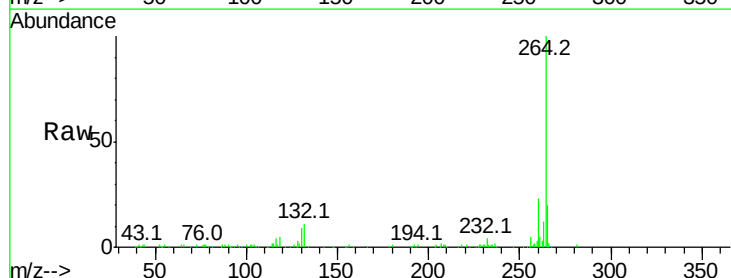
Tgt Ion:264 Resp: 162646

Ion Ratio Lower Upper

264 100

260 23.2 20.1 30.1

265 19.7 17.2 25.8



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

