

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027429.D
 Acq On : 14 Jun 2017 22:45
 Operator : SJ/MA
 Sample : I3665-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HA3-WC2

Quant Time: Jun 15 04:44:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

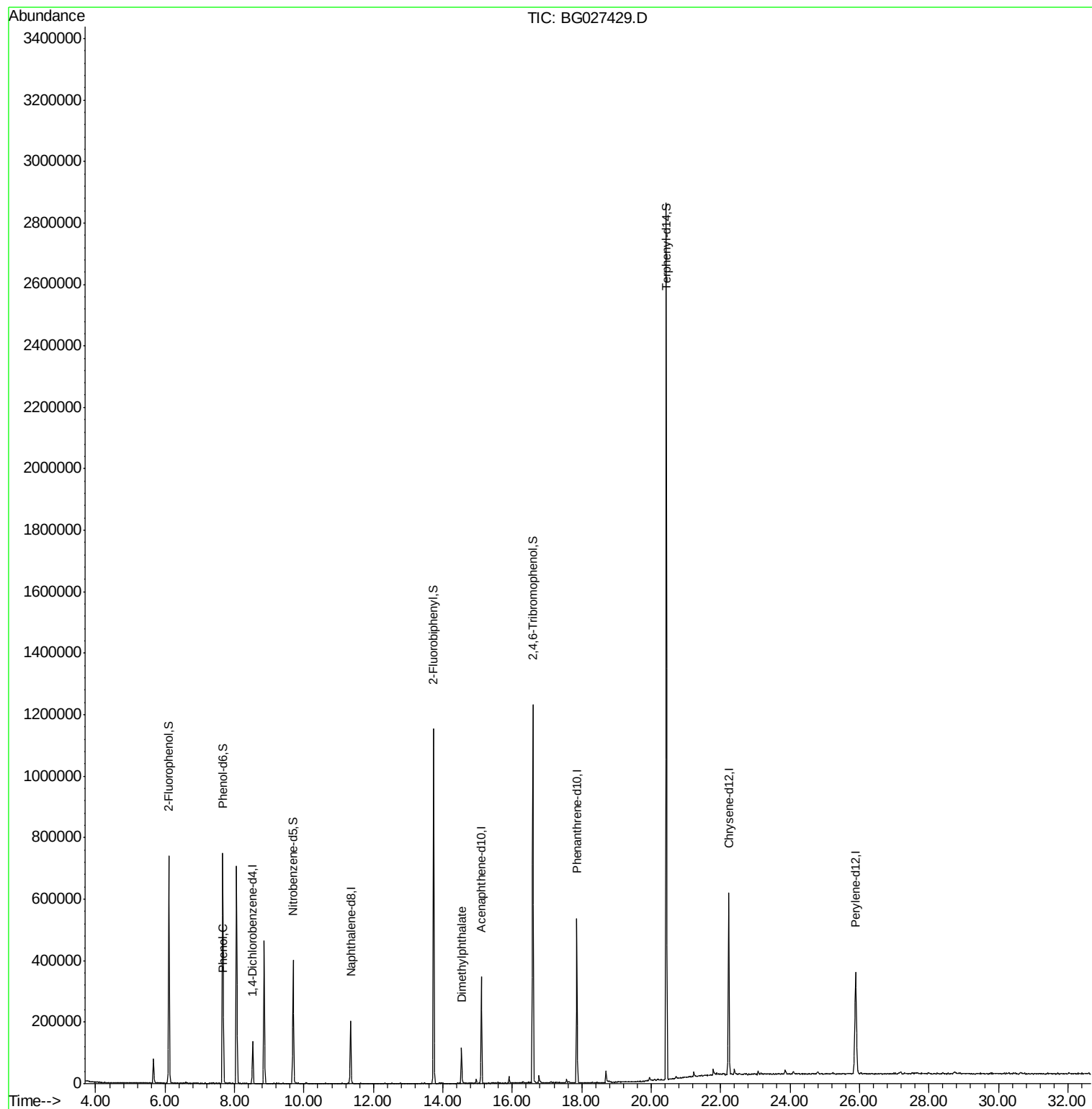
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	37443	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	176638	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	118099	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	331921	20.00	ng	0.00
75) Chrysene-d12	22.23	240	393342	20.00	ng	0.00
86) Perylene-d12	25.89	264	382444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	333001	125.69	ng	0.00
7) Phenol-d6	7.66	99	473687	116.34	ng	0.00
23) Nitrobenzene-d5	9.69	82	269104	77.67	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	238463	134.54	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	608034	74.38	ng	0.00
78) Terphenyl-d14	20.43	244	1228356	80.04	ng	0.00
Target Compounds						
10) Phenol	7.68	94	16090	3.83	ng	95
49) Dimethylphthalate	14.54	163	77995	7.95	ng	98

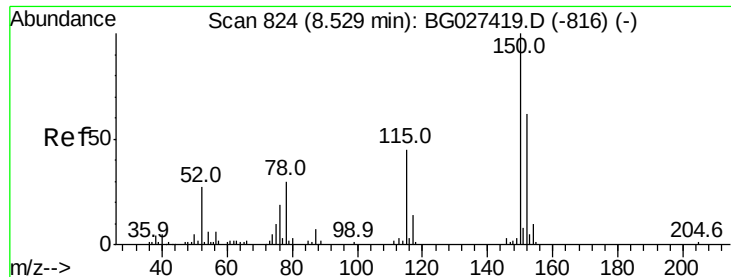
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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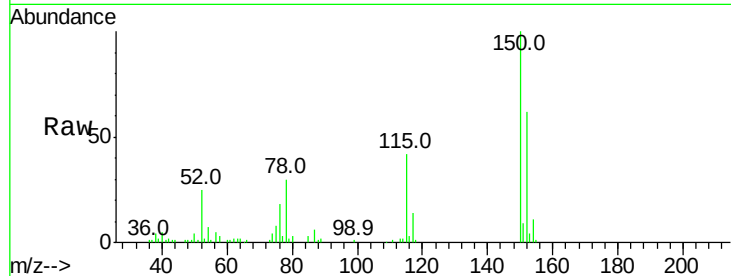


#1

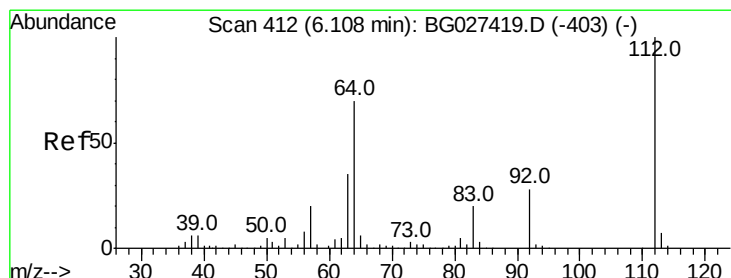
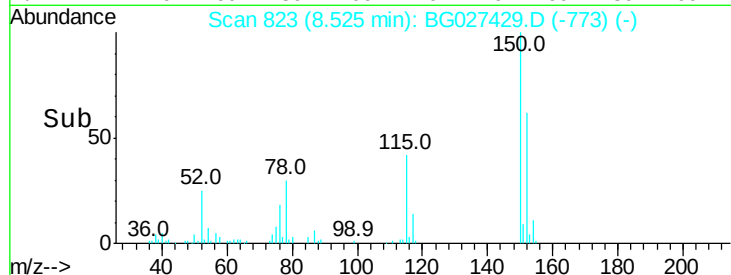
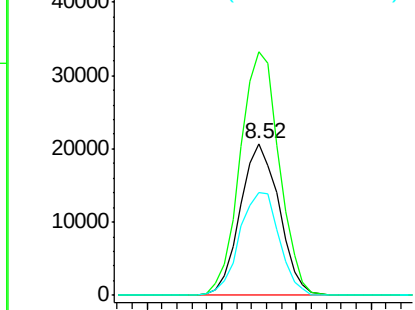
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG027429.D
Acq: 14 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
HA3-WC2

Tot Ion:152 Resp: 37443
Ion Ratio Lower Upper
152 100
150 160.6 114.0 171.0
115 67.9 48.1 72.1



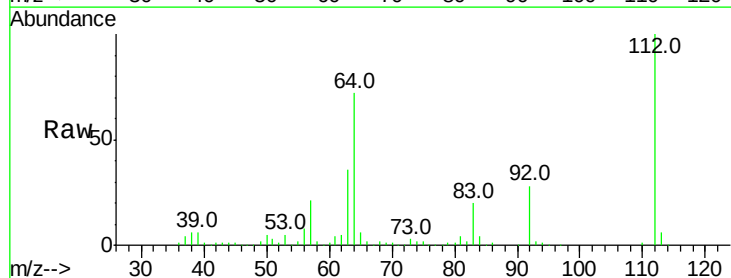
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



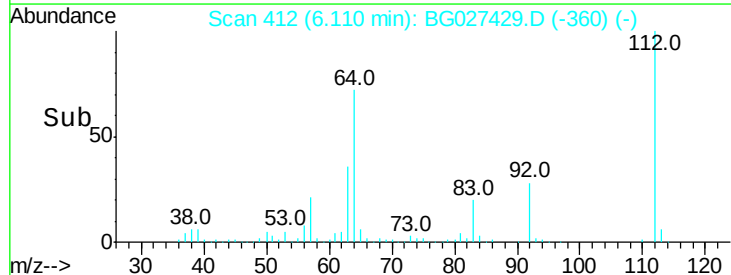
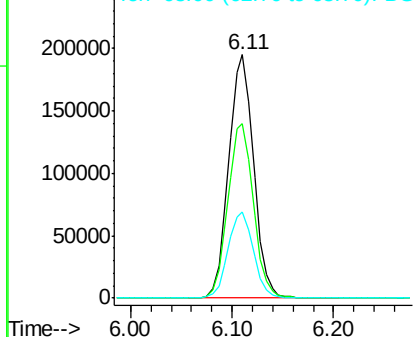
#5

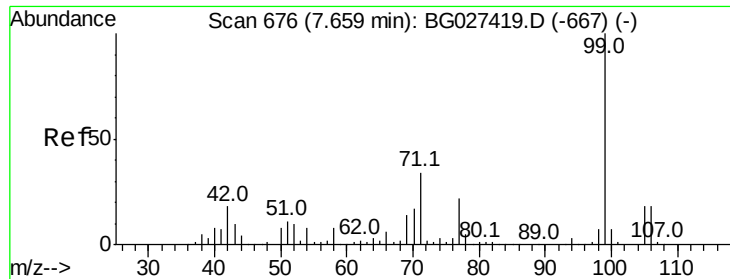
2-Fluorophenol
Concen: 125.69 ng
RT: 6.11 min Scan# 412
Delta R.T. 0.00 min
Lab File: BG027429.D
Acq: 14 Jun 2017 22:45

Tgt Ion:112 Resp: 333001
Ion Ratio Lower Upper
112 100
64 71.6 61.8 92.6
63 35.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 116.34 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027429.D

Acq: 14 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

HA3-WC2

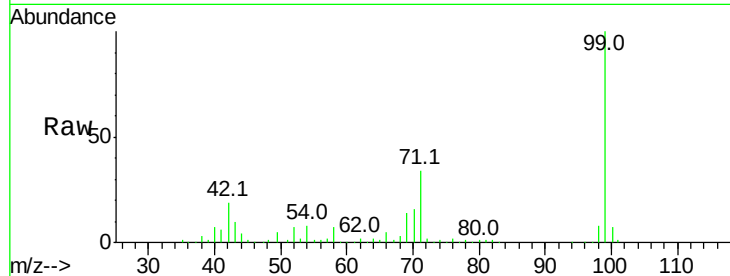
Tot Ion: 99 Resp: 473687

Ion Ratio Lower Upper

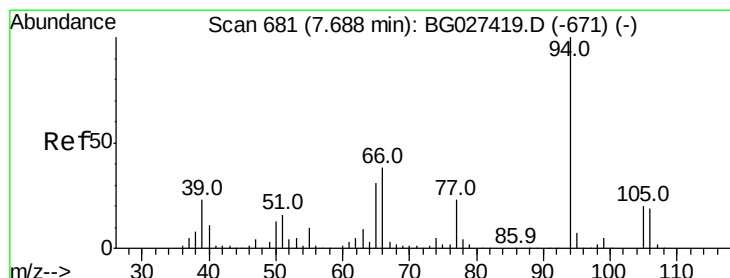
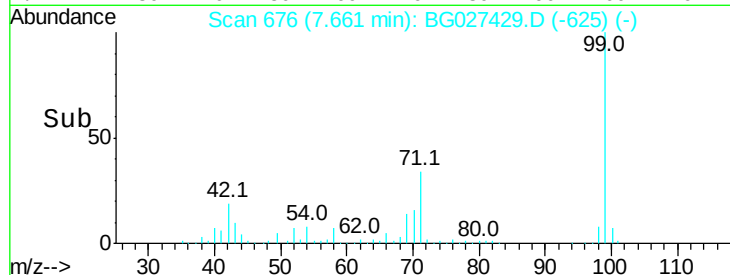
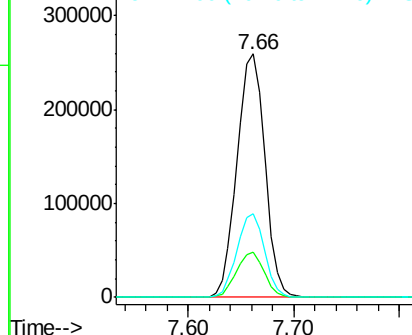
99 100

42 18.6 20.5 30.7#

71 34.5 37.6 56.4#



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: 3.83 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027429.D

Acq: 14 Jun 2017 22:45

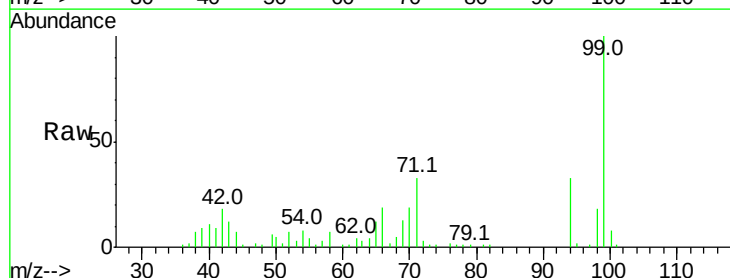
Tgt Ion: 94 Resp: 16090

Ion Ratio Lower Upper

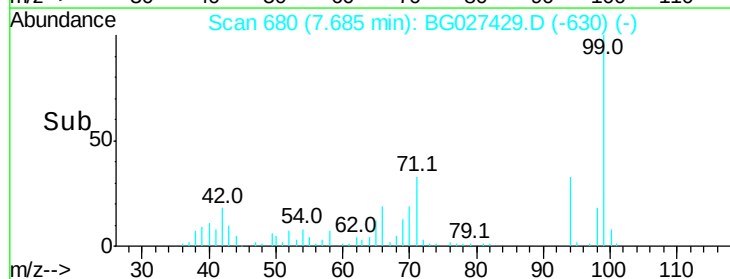
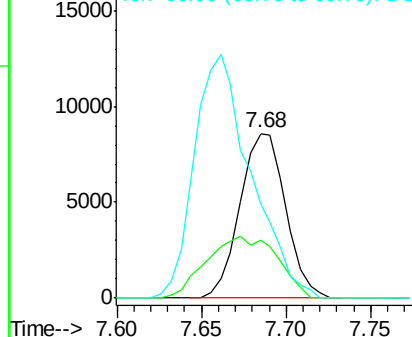
94 100

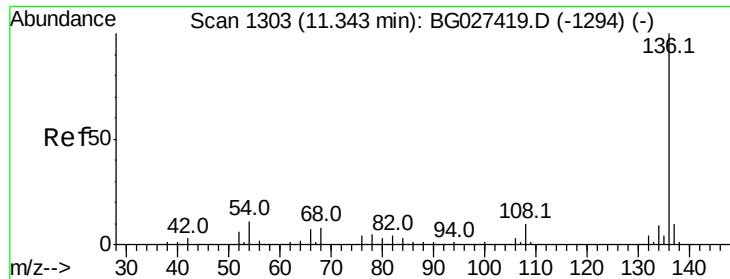
65 35.1 20.6 60.6

66 56.9 35.5 75.5



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

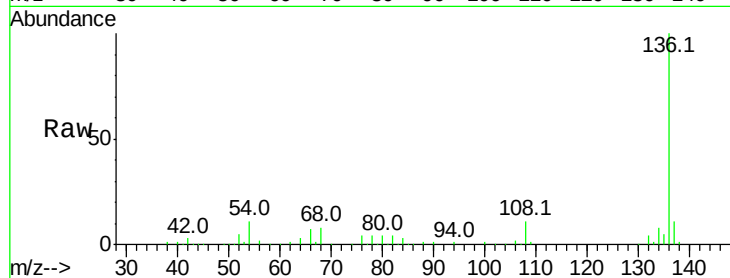




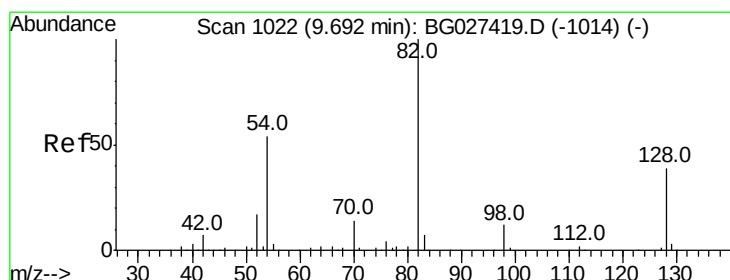
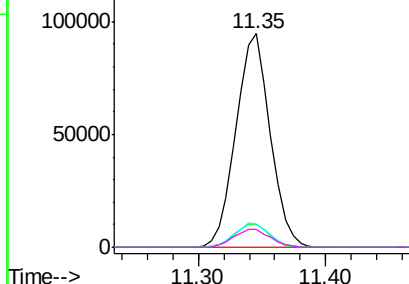
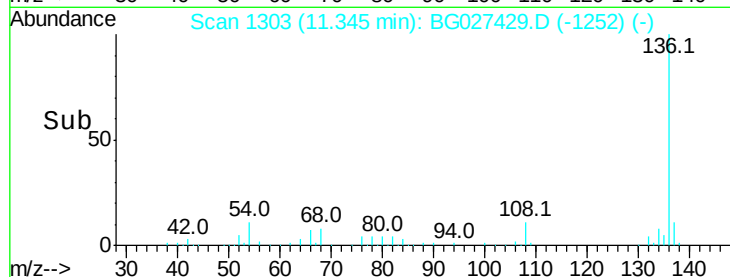
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027429.D
Acq: 14 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
HA3-WC2

Tot Ion:	136	Resp:	176638
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.7	9.3	13.9
68	8.4	5.1	7.7#

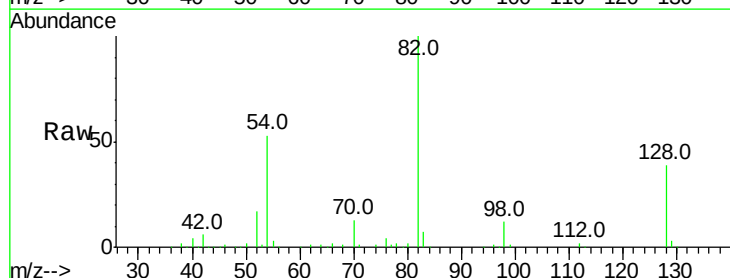


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

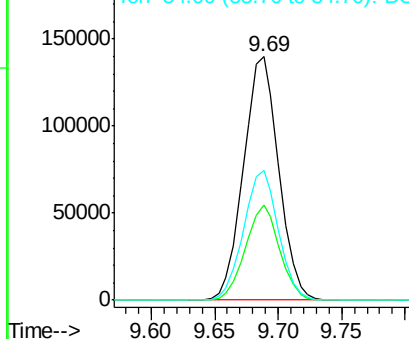
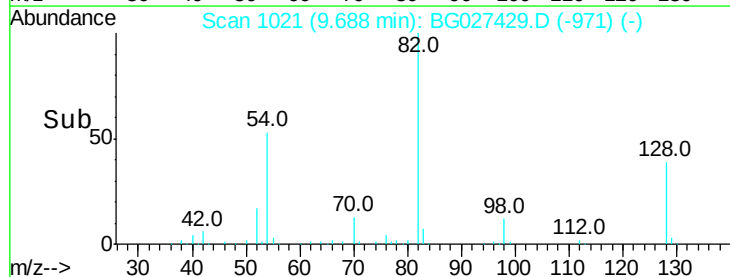


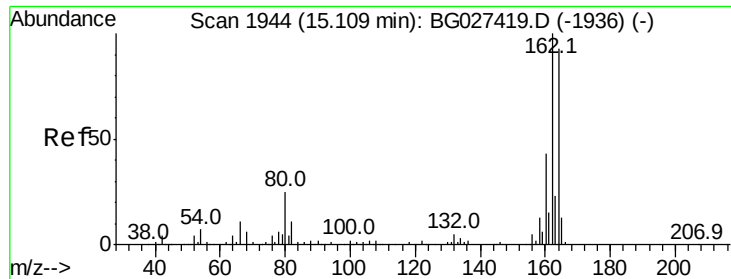
#23
Nitrobenzene-d5
Concen: 77.67 ng
RT: 9.69 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG027429.D
Acq: 14 Jun 2017 22:45

Tgt Ion:	82	Resp:	269104
Ion	Ratio	Lower	Upper
82	100		
128	39.0	26.4	39.6
54	53.4	49.4	74.2



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

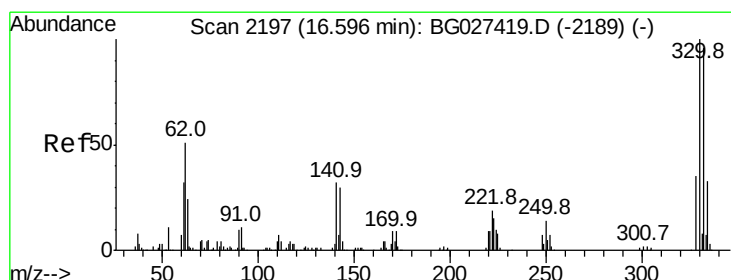
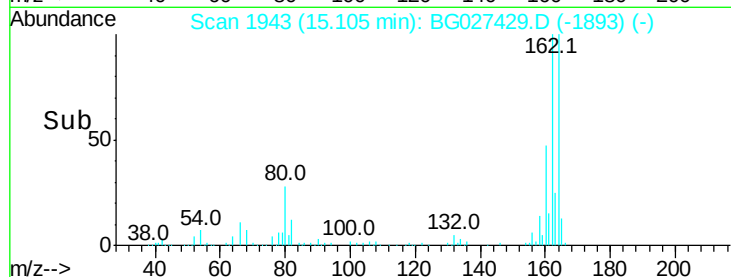
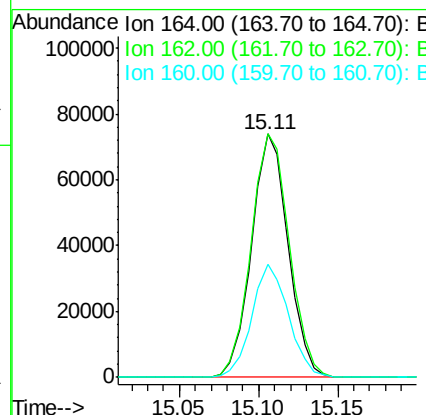
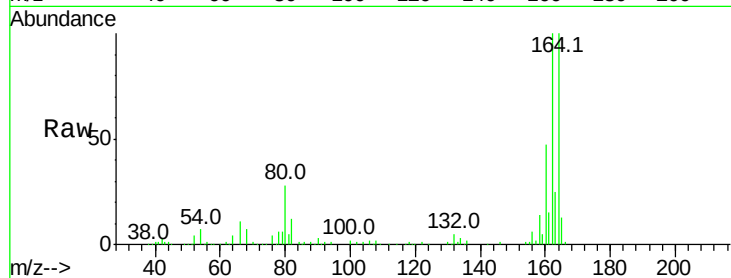




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BG027429.D
 Acq: 14 Jun 2017 22:45

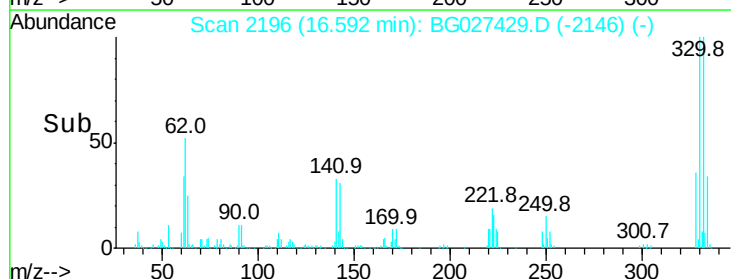
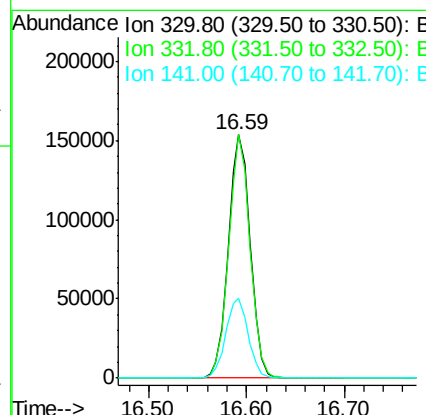
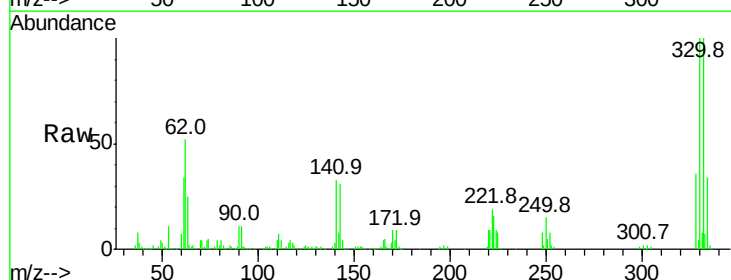
Instrument :
 BNA_G
 ClientSampleId :
 HA3-WC2

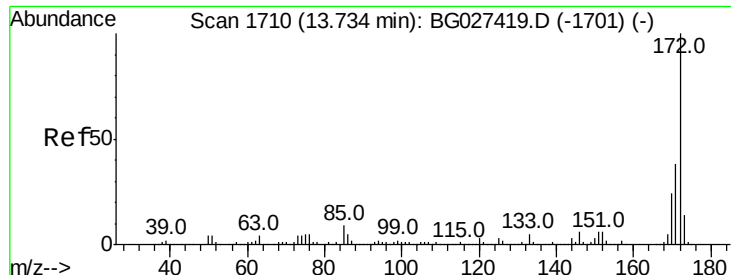
Tot Ion:164 Resp: 118099
 Ion Ratio Lower Upper
 164 100
 162 100.0 85.1 127.7
 160 46.5 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 134.54 ng
 RT: 16.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG027429.D
 Acq: 14 Jun 2017 22:45

Tgt Ion:330 Resp: 238463
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.3 115.9
 141 33.5 32.1 48.1

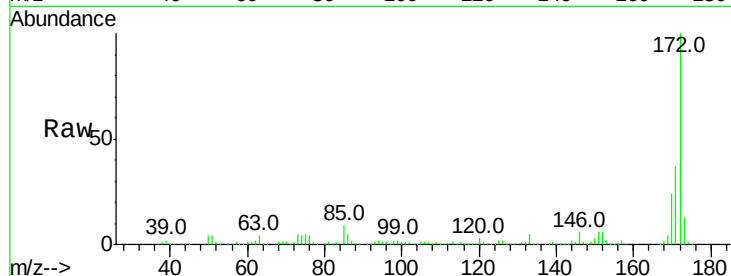




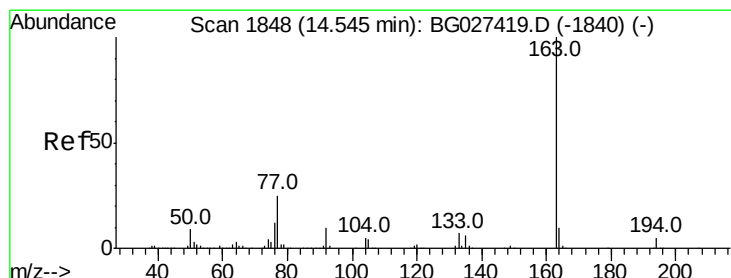
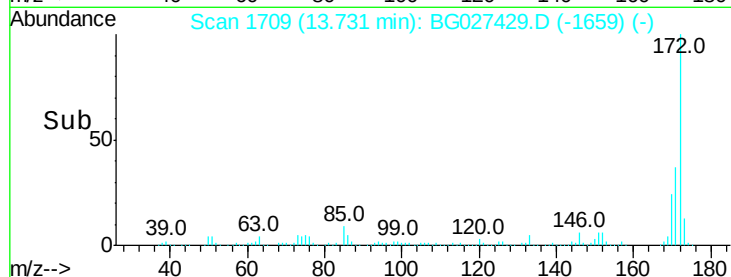
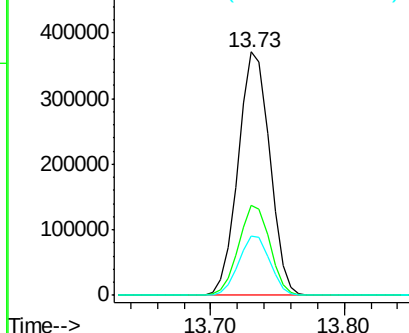
#44
2-Fluorobiphenyl
Concen: 74.38 ng
RT: 13.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG027429.D
Acq: 14 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :
HA3-WC2

Tot Ion:172 Resp: 608034
Ion Ratio Lower Upper
172 100
171 37.1 32.2 48.2
170 24.4 21.8 32.6

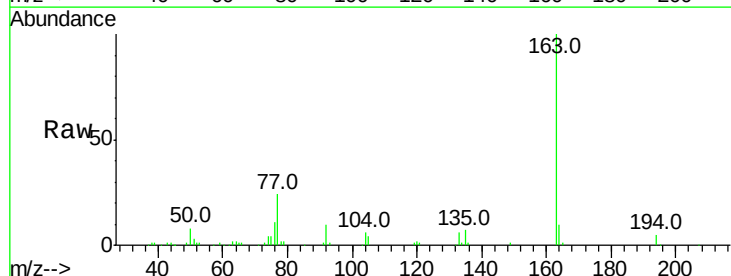


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

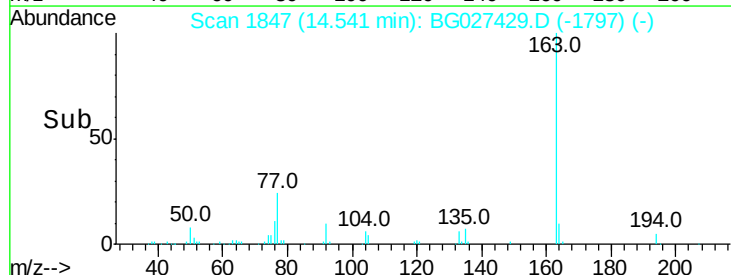
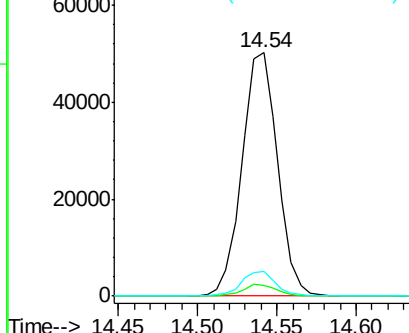


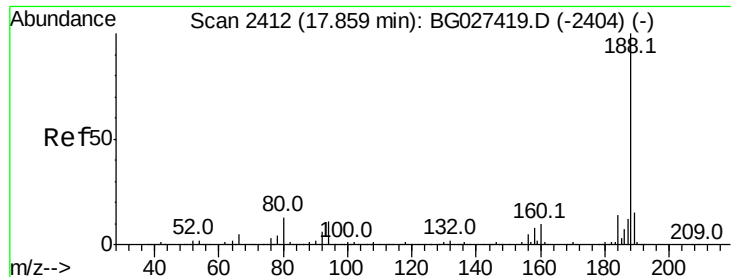
#49
Dimethylphthalate
Concen: 7.95 ng
RT: 14.54 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG027429.D
Acq: 14 Jun 2017 22:45

Tgt Ion:163 Resp: 77995
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.86 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BG027429.D

Acq: 14 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

HA3-WC2

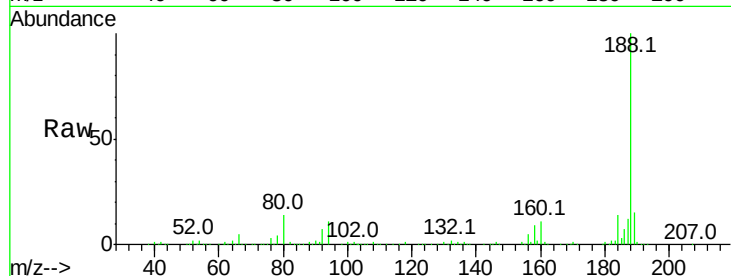
Tot Ion:188 Resp: 331921

Ion Ratio Lower Upper

188 100

94 11.5 5.8 8.8#

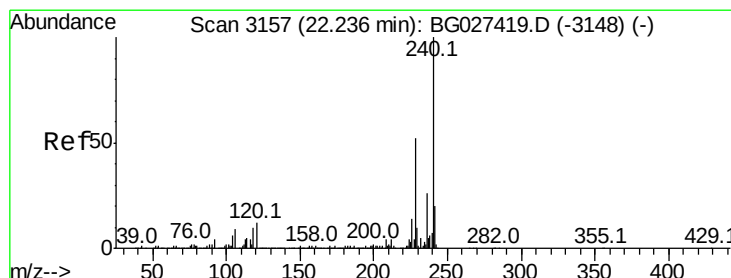
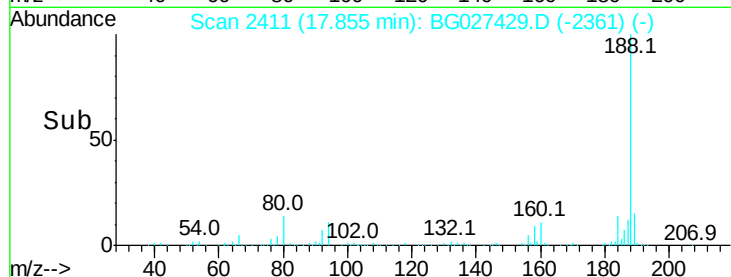
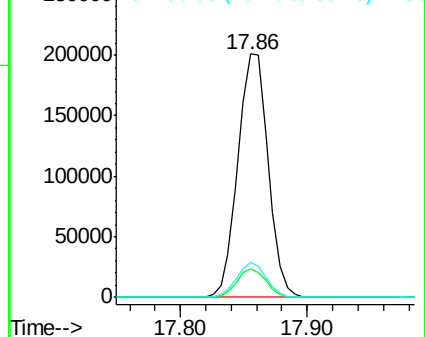
80 14.3 7.5 11.3#



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: 20.00 ng

RT: 22.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG027429.D

Acq: 14 Jun 2017 22:45

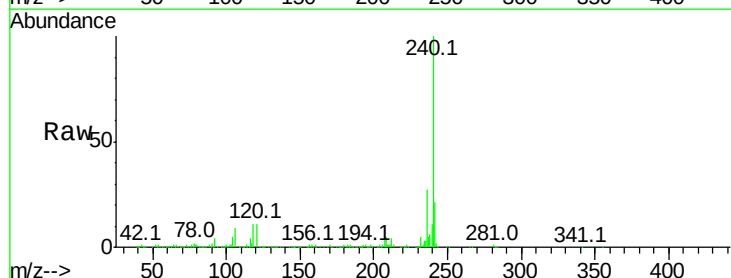
Tgt Ion:240 Resp: 393342

Ion Ratio Lower Upper

240 100

120 11.4 5.7 8.5#

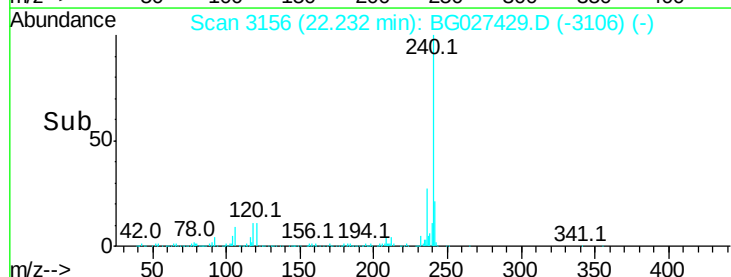
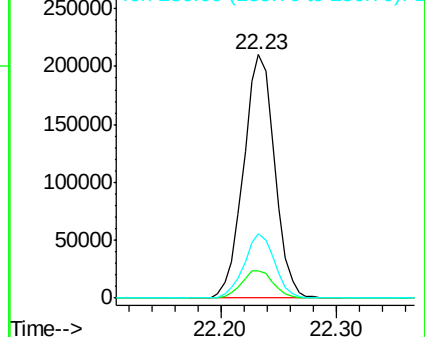
236 26.6 22.2 33.4

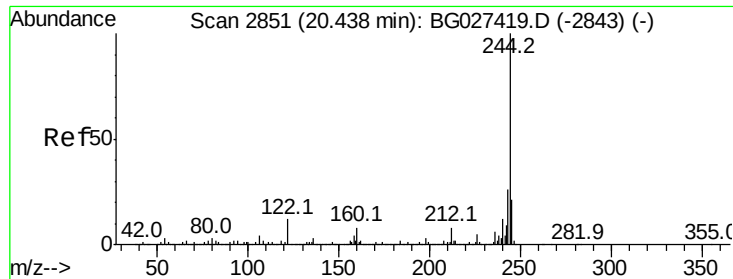


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 80.04 ng

RT: 20.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG027429.D

Acq: 14 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

HA3-WC2

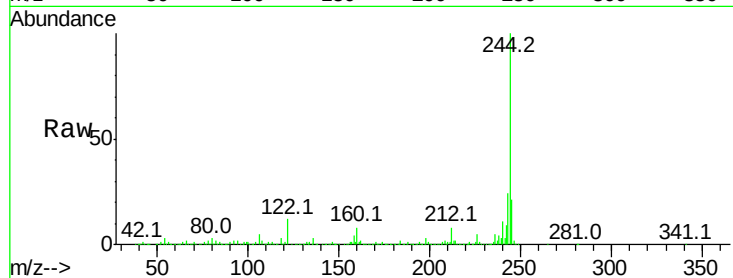
Tot Ion:244 Resp: 1228356

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

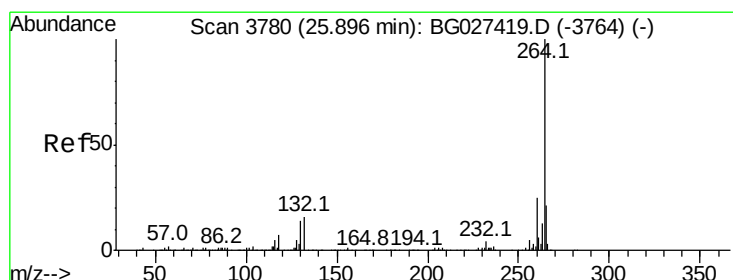
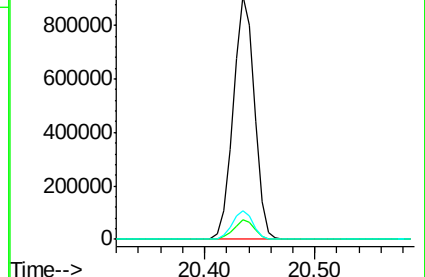
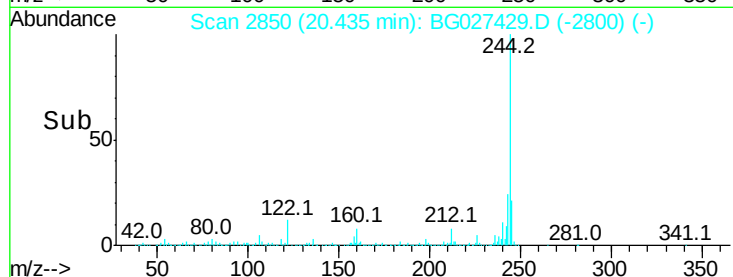
122 11.9 8.6 12.8



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: 20.00 ng

RT: 25.89 min Scan# 3778

Delta R.T. -0.01 min

Lab File: BG027429.D

Acq: 14 Jun 2017 22:45

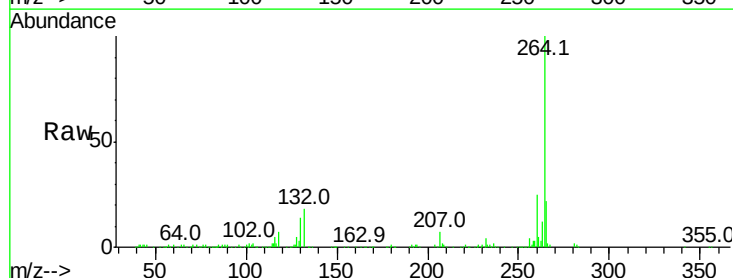
Tgt Ion:264 Resp: 382444

Ion Ratio Lower Upper

264 100

260 25.3 21.8 32.8

265 21.9 18.2 27.4



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

