

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016802.D
 Acq On : 29 Apr 2015 17:11
 Operator : TP/IZ
 Sample : G2022-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMP

Quant Time: Apr 30 02:15:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 02:01:08 2015
 Response via : Initial Calibration

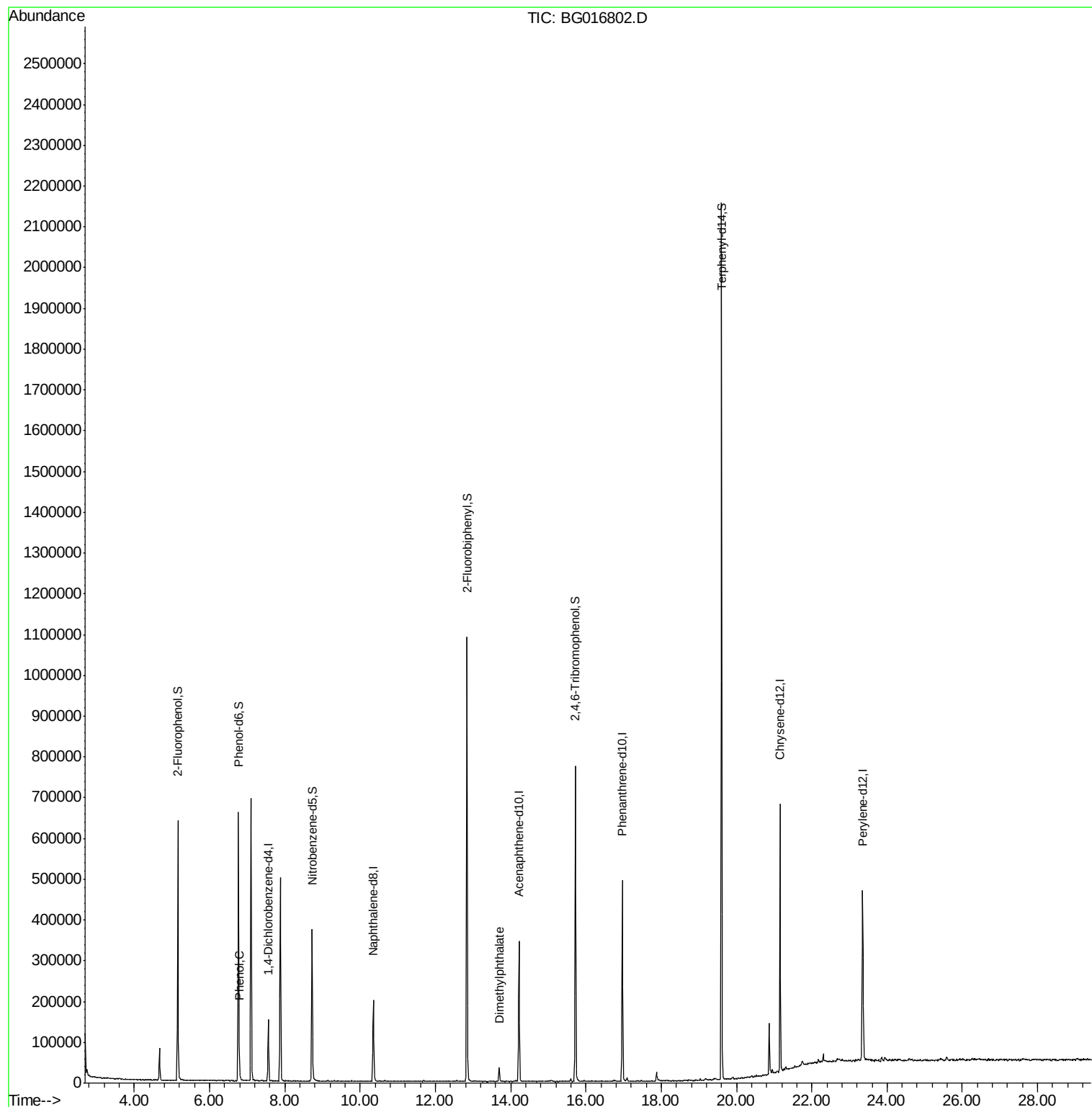
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	44189	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	191477	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	119511	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	273777	20.00	ng	0.00
75) Chrysene-d12	21.16	240	263884	20.00	ng	0.00
86) Perylene-d12	23.35	264	247877	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	324256	135.17	ng	0.00
7) Phenol-d6	6.77	99	452597	134.41	ng	0.00
23) Nitrobenzene-d5	8.72	82	221211	75.26	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	118714	133.37	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	552825	71.62	ng	0.00
78) Terphenyl-d14	19.61	244	786150	71.86	ng	0.00
Target Compounds						
10) Phenol	6.80	94	17748	5.14	ng	94
49) Dimethylphthalate	13.69	163	31469	3.67	ng	# 97

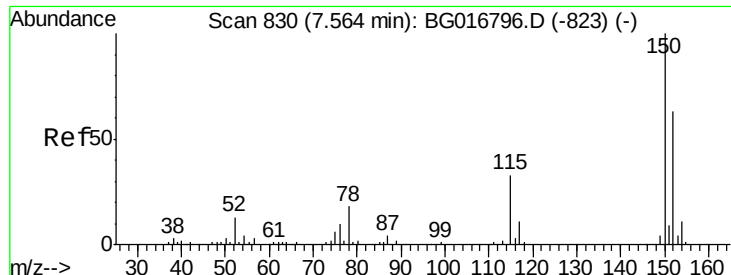
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG016802.D

Acq: 29 Apr 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SB-07-COMP

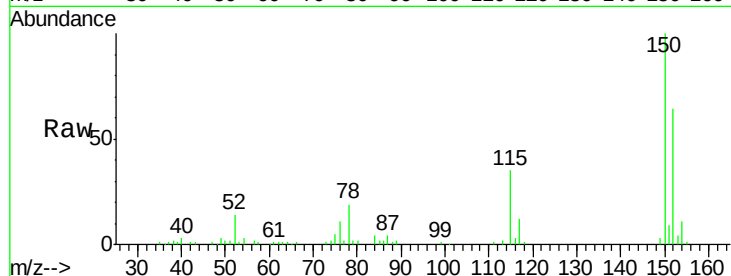
Tot Ion:152 Resp: 44189

Ion Ratio Lower Upper

152 100

150 155.8 126.2 189.4

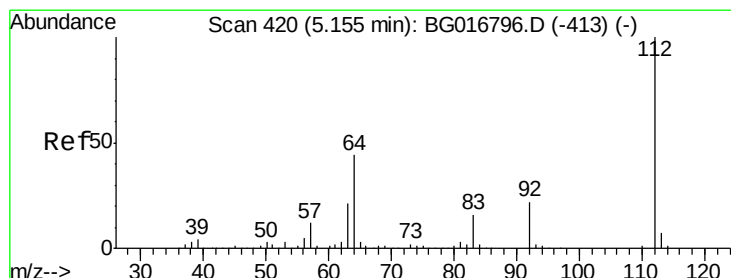
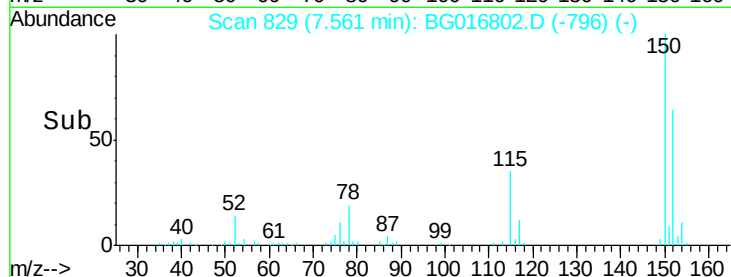
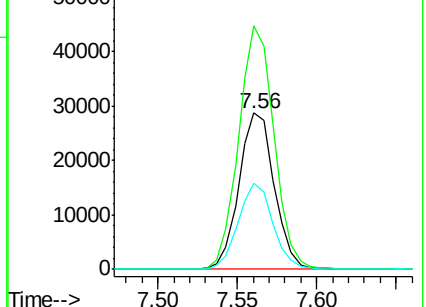
115 54.7 41.1 61.7



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: 135.17 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016802.D

Acq: 29 Apr 2015 17:11

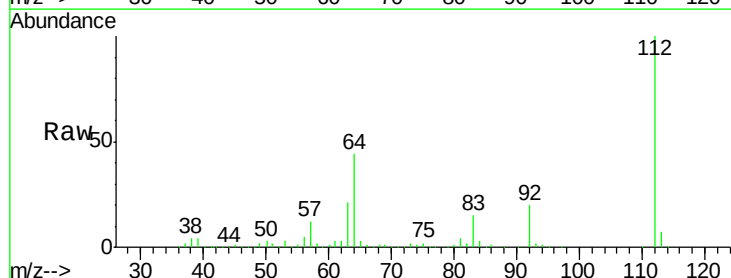
Tgt Ion:112 Resp: 324256

Ion Ratio Lower Upper

112 100

64 43.8 35.5 53.3

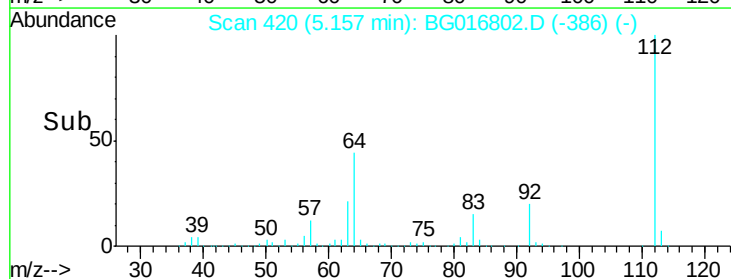
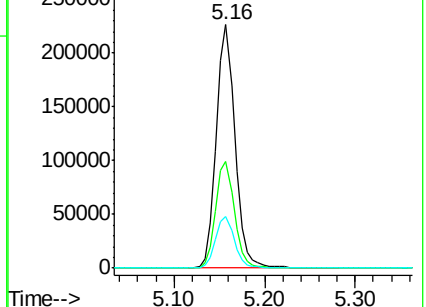
63 21.4 17.2 25.8

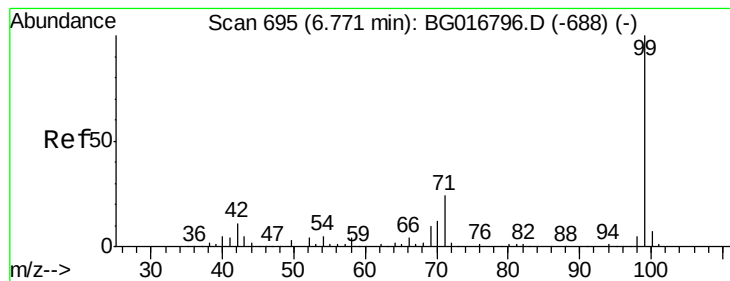


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 134.41 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG016802.D

Acq: 29 Apr 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SB-07-COMP

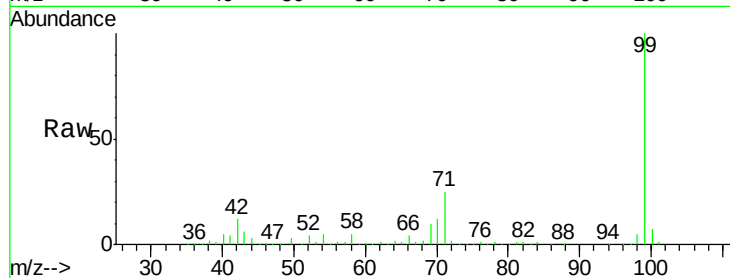
Tot Ion: 99 Resp: 452597

Ion Ratio Lower Upper

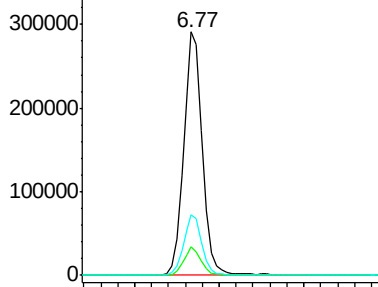
99 100

42 11.6 8.9 13.3

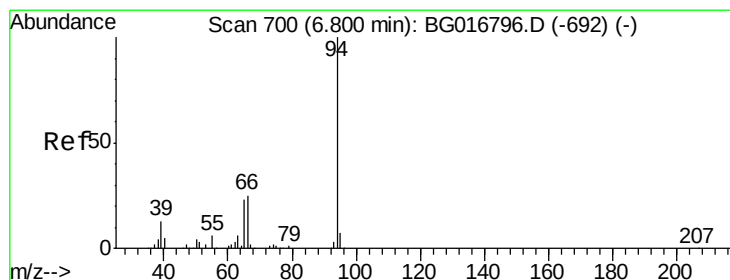
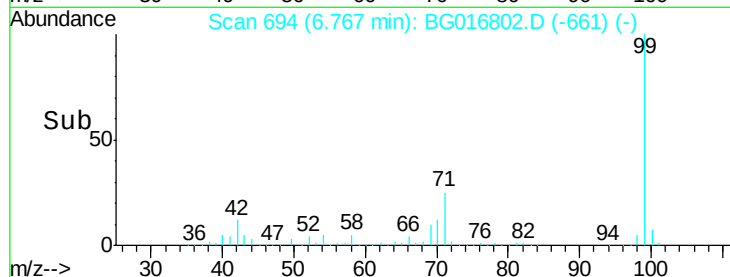
71 24.8 19.0 28.6



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



Time-->



#10

Phenol

Concen: 5.14 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG016802.D

Acq: 29 Apr 2015 17:11

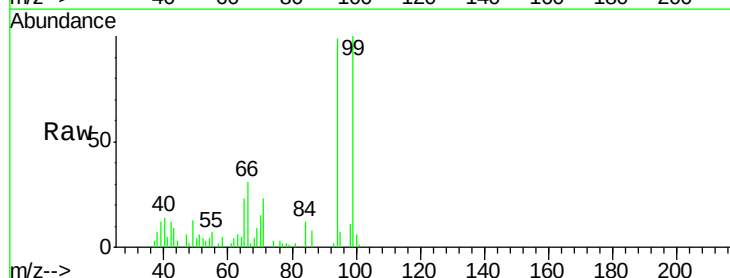
Tgt Ion: 94 Resp: 17748

Ion Ratio Lower Upper

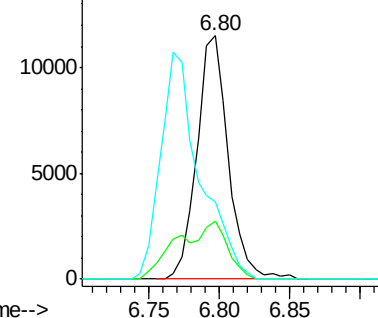
94 100

65 23.6 3.0 43.0

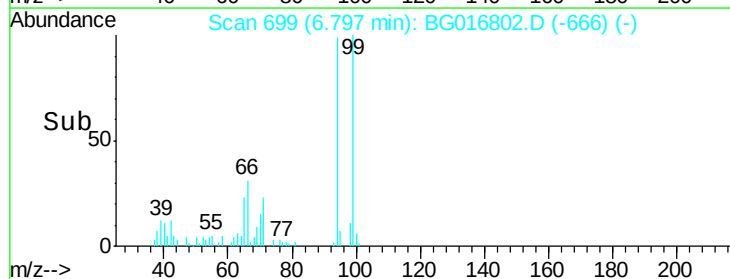
66 31.5 6.3 46.3

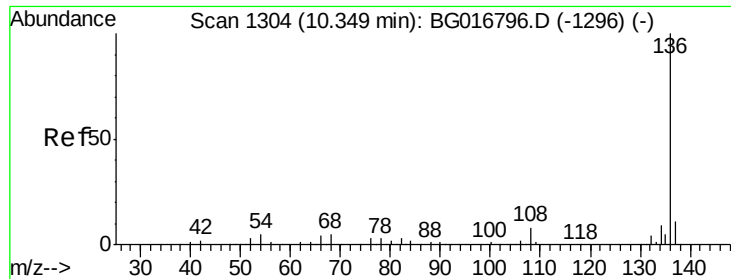


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



Time-->

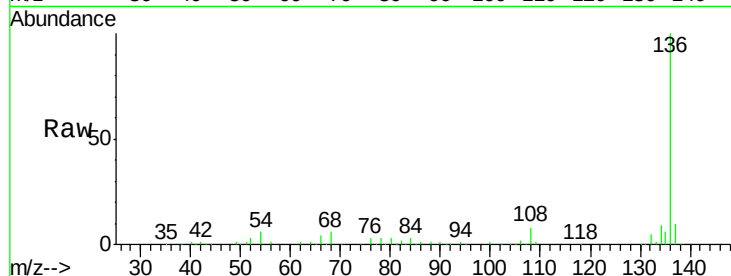




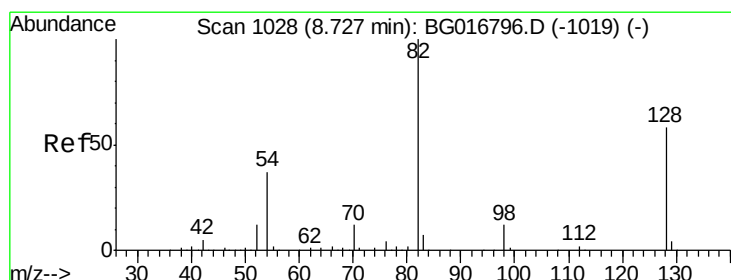
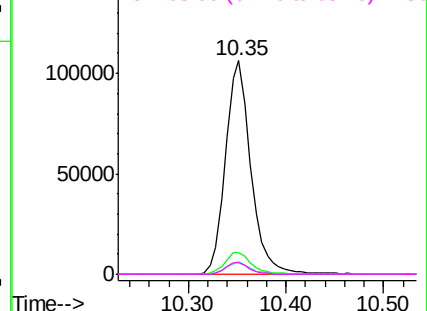
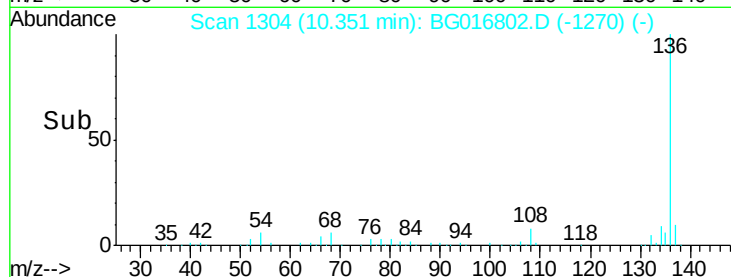
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016802.D
Acq: 29 Apr 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SB-07-COMP

Tot Ion:136 Resp: 191477
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 5.7 4.3 6.5
68 5.6 4.3 6.5

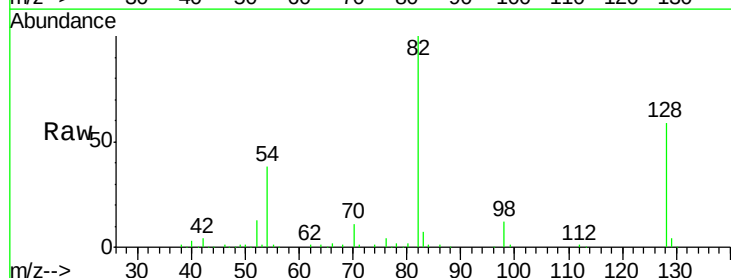


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

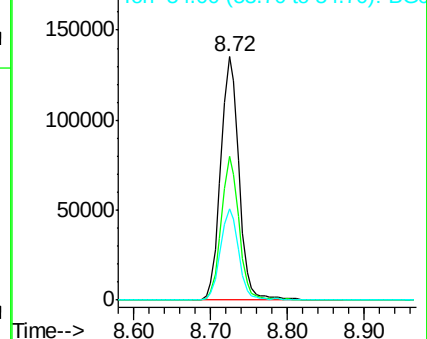
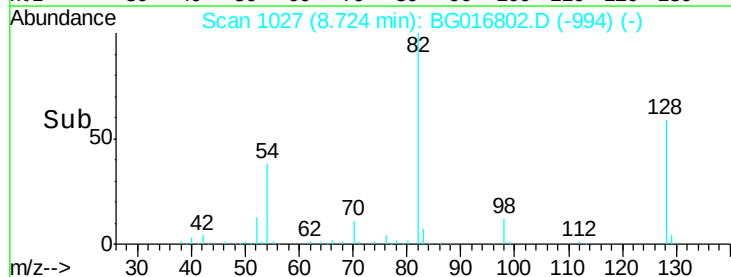


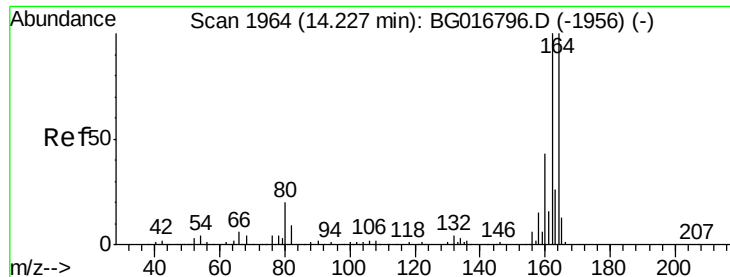
#23
Nitrobenzene-d5
Concen: 75.26 ng
RT: 8.72 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG016802.D
Acq: 29 Apr 2015 17:11

Tgt Ion: 82 Resp: 221211
Ion Ratio Lower Upper
82 100
128 58.9 46.3 69.5
54 37.5 30.0 45.0



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: 20.00 ng

RT: 14.22 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG016802.D

Acq: 29 Apr 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SB-07-COMP

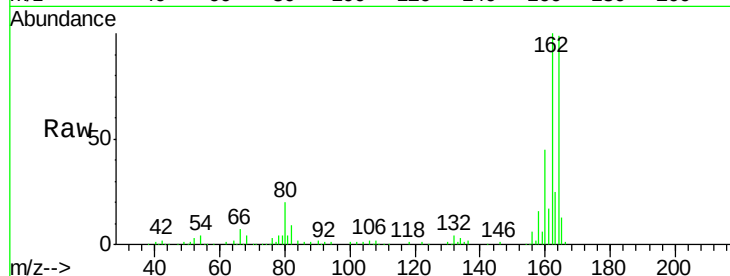
Tot Ion:164 Resp: 119511

Ion Ratio Lower Upper

164 100

162 100.7 80.2 120.4

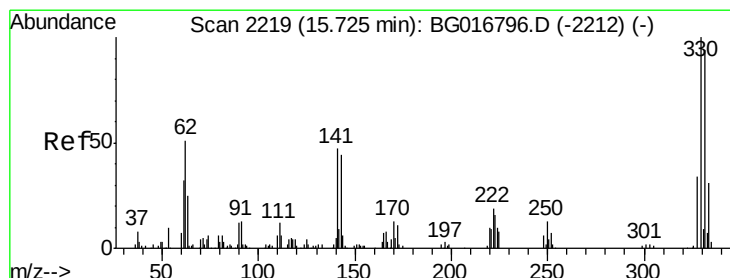
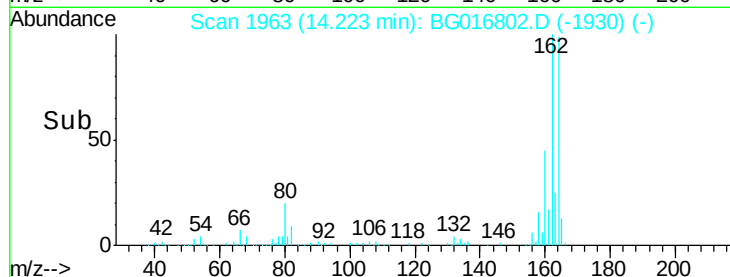
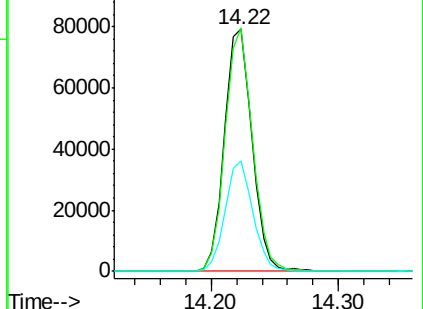
160 45.7 34.8 52.2



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



#41

2,4,6-Tribromophenol

Concen: 133.37 ng

RT: 15.72 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG016802.D

Acq: 29 Apr 2015 17:11

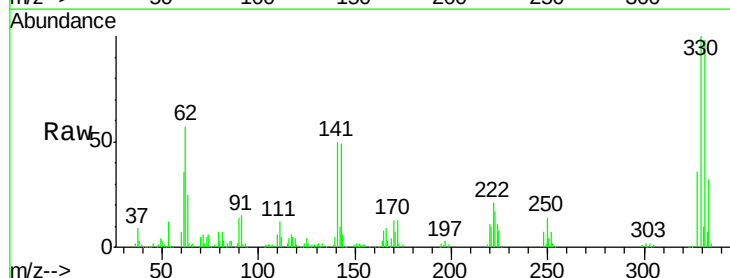
Tgt Ion:330 Resp: 118714

Ion Ratio Lower Upper

330 100

332 96.0 75.3 112.9

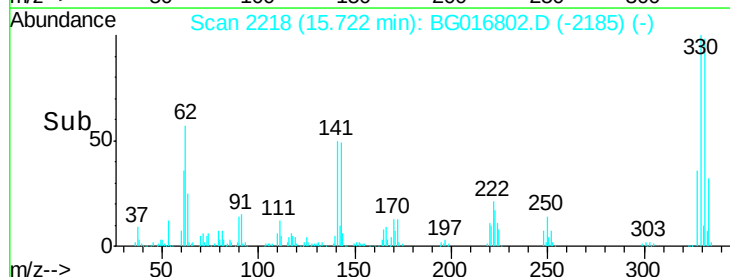
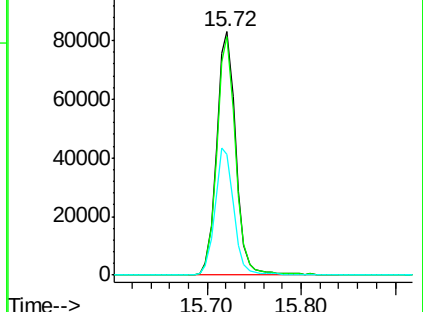
141 51.1 40.7 61.1

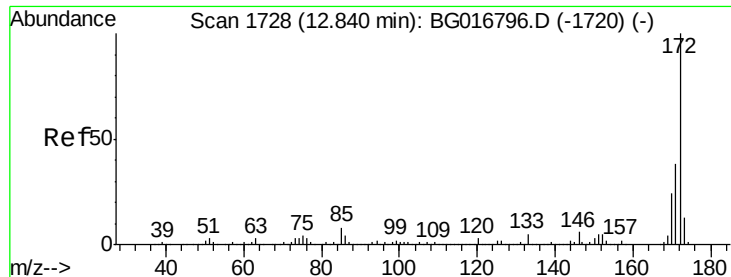


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

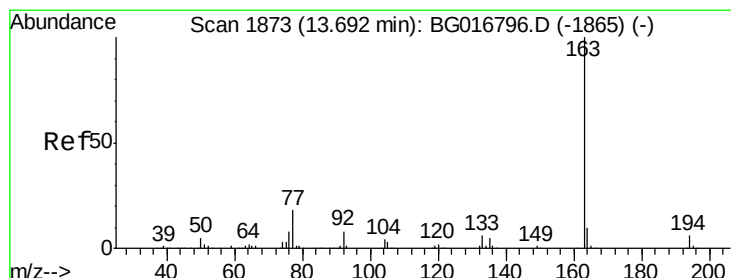
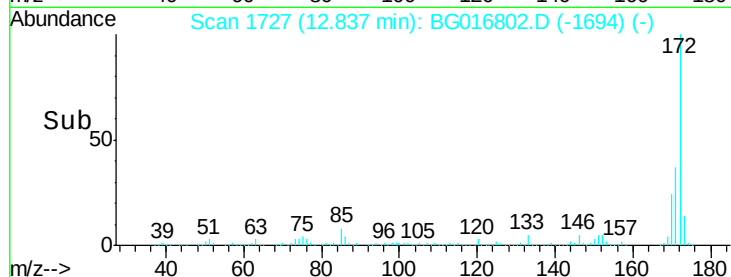
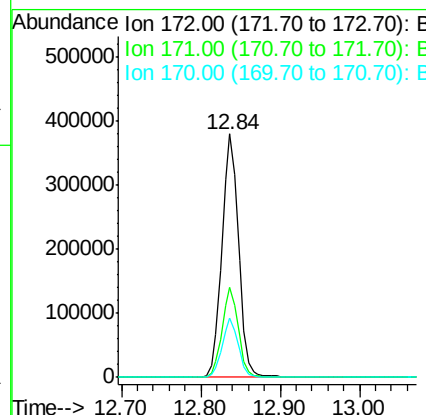
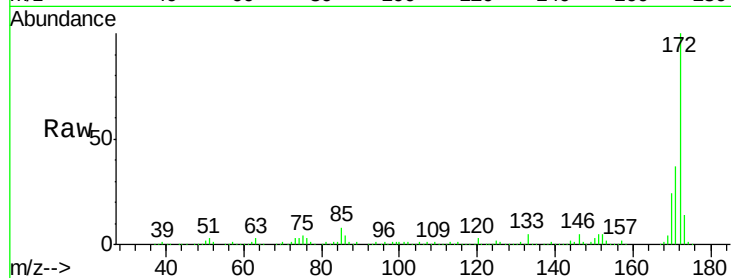




#44
2-Fluorobiphenyl
Concen: 71.62 ng
RT: 12.84 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG016802.D
Acq: 29 Apr 2015 17:11

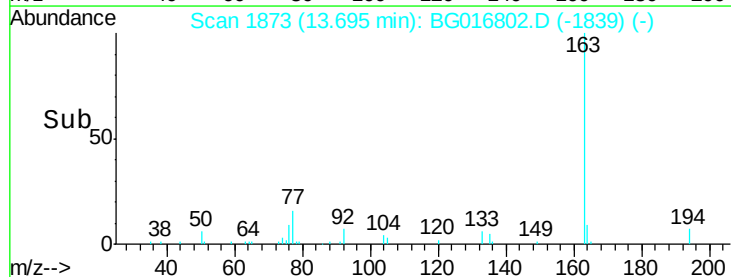
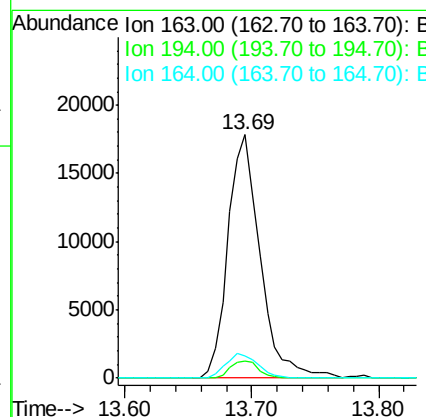
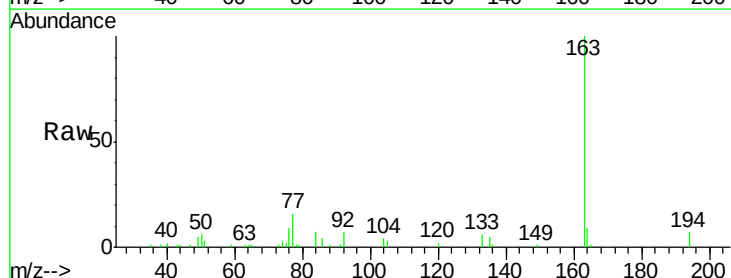
Instrument :
BNA_G
ClientSampleId :
SB-07-COMP

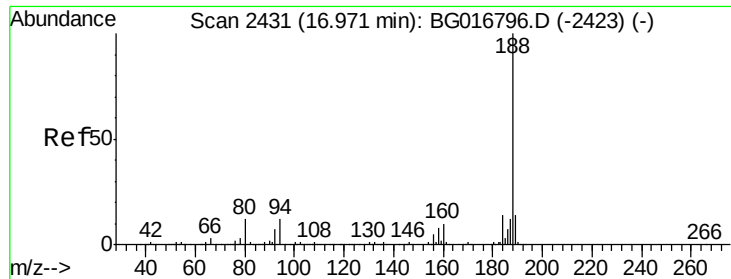
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.2	45.4
170	24.2	19.4	29.0



#49
Dimethylphthalate
Concen: 3.67 ng
RT: 13.69 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG016802.D
Acq: 29 Apr 2015 17:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.1	4.7	7.1#
164	9.3	8.2	12.2

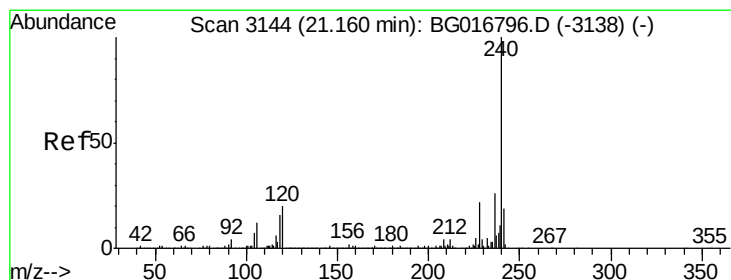
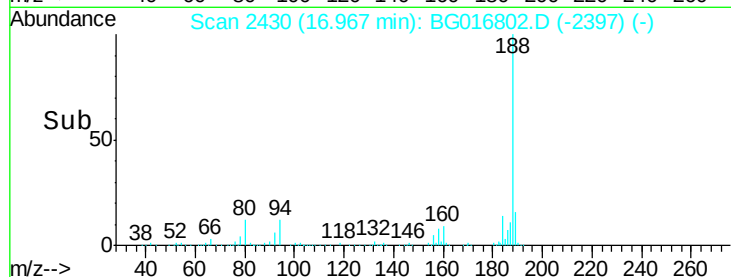
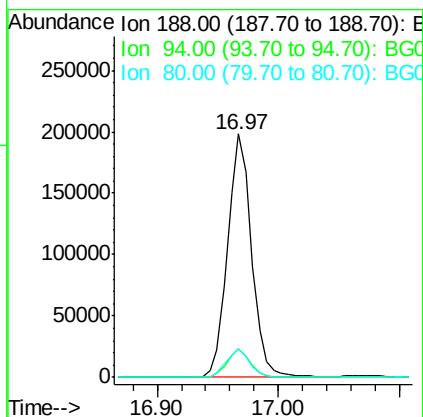
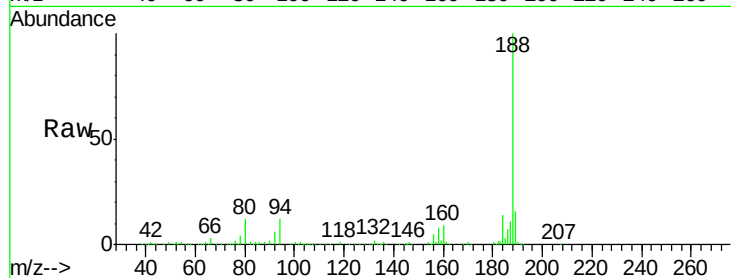




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG016802.D
Acq: 29 Apr 2015 17:11

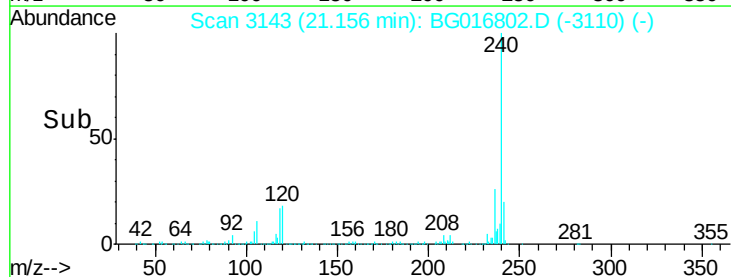
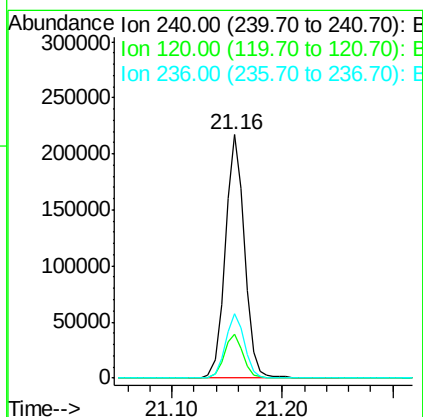
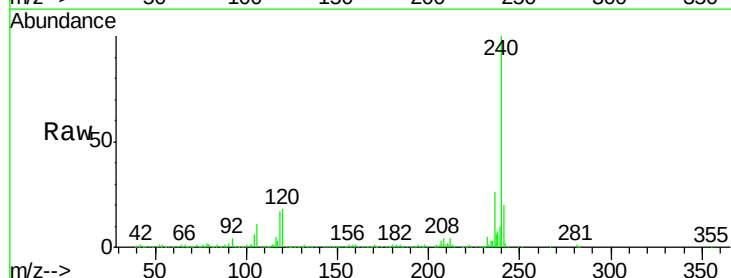
Instrument :
BNA_G
ClientSampleId :
SB-07-COMP

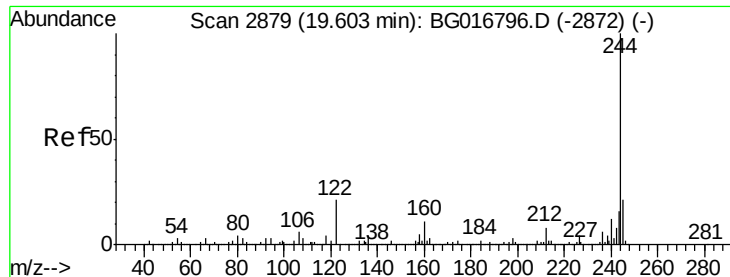
Tot Ion:188 Resp: 273777
Ion Ratio Lower Upper
188 100
94 11.5 9.5 14.3
80 11.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG016802.D
Acq: 29 Apr 2015 17:11

Tgt Ion:240 Resp: 263884
Ion Ratio Lower Upper
240 100
120 17.8 16.1 24.1
236 26.2 21.0 31.6





#78

Terphenyl-d14

Concen: 71.86 ng

RT: 19.61 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016802.D

Acq: 29 Apr 2015 17:11

Instrument :

BNA_G

ClientSampleId :

SB-07-COMP

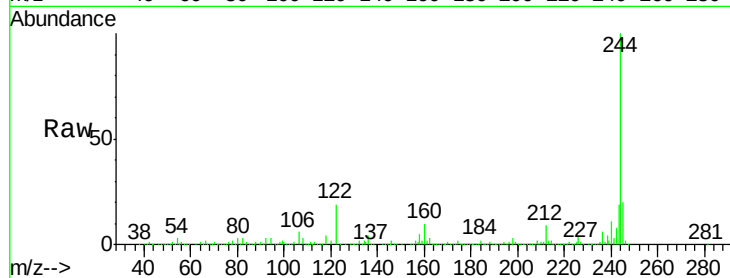
Tot Ion:244 Resp: 786150

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

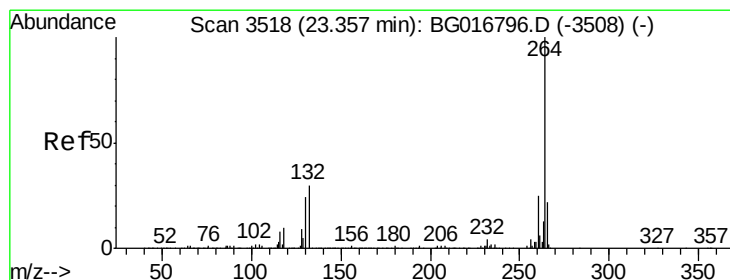
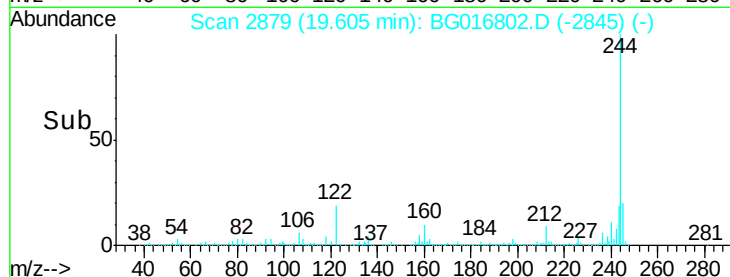
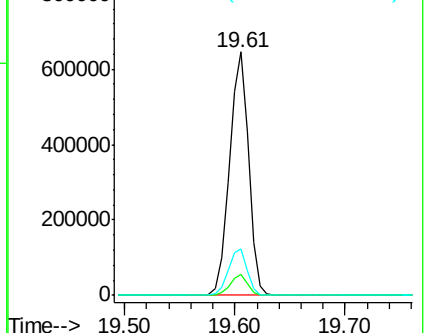
122 19.2 16.4 24.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG016802.D

Acq: 29 Apr 2015 17:11

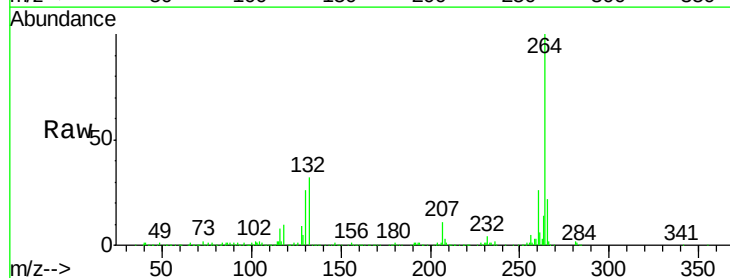
Tgt Ion:264 Resp: 247877

Ion Ratio Lower Upper

264 100

260 25.7 19.7 29.5

265 22.0 17.4 26.2



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

