

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
 Data File : BG016723.D
 Acq On : 25 Apr 2015 20:53
 Operator : TP/IZ
 Sample : G1992-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC10

Quant Time: Apr 27 01:55:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 27 01:43:02 2015
 Response via : Initial Calibration

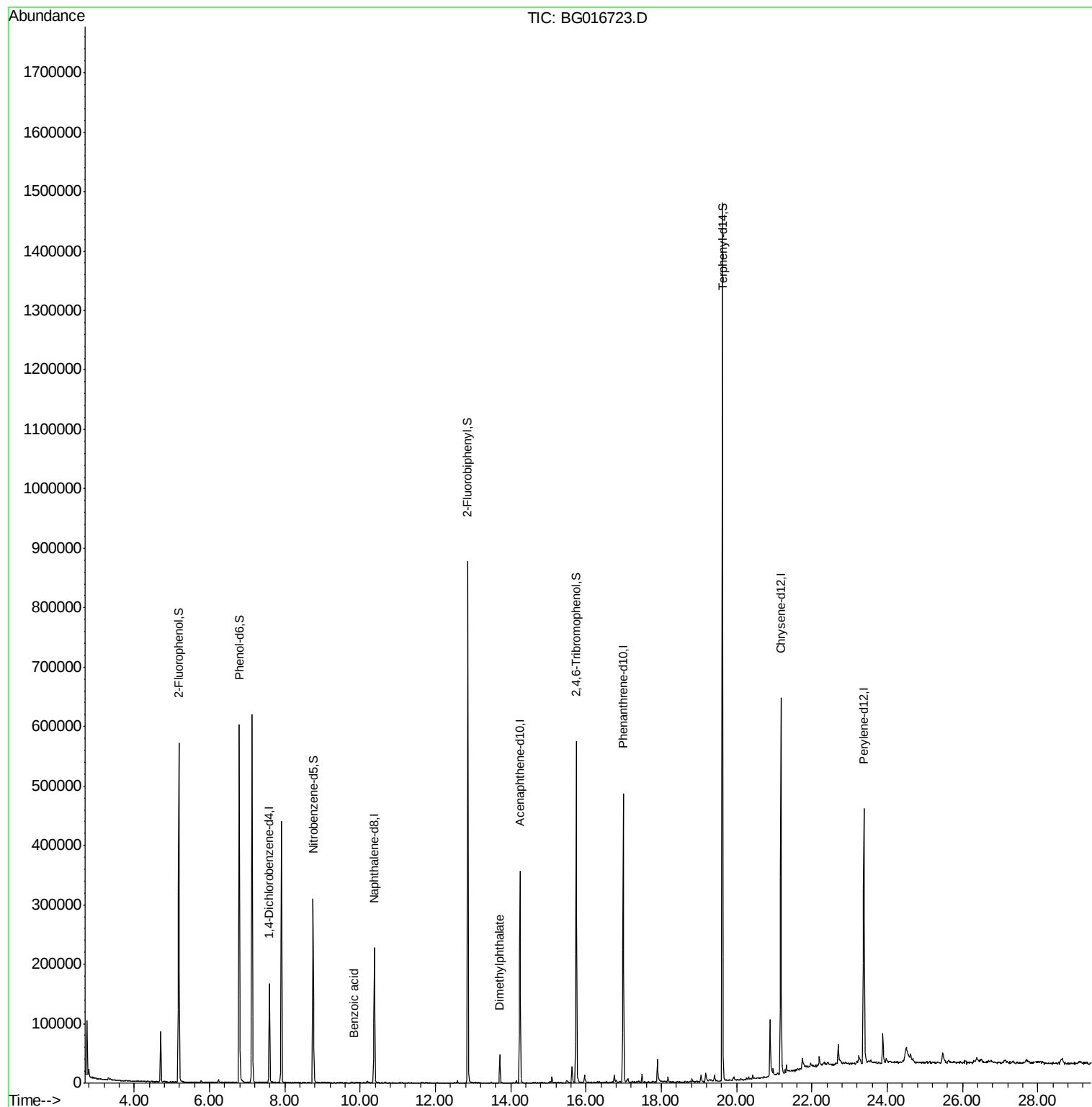
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	47593	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	203342	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	120387	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	263179	20.00	ng	0.00
75) Chrysene-d12	21.18	240	261714	20.00	ng	0.00
86) Perylene-d12	23.38	264	247092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	277610	94.65	ng	0.00
7) Phenol-d6	6.79	99	395606	96.15	ng	0.00
23) Nitrobenzene-d5	8.75	82	190298	59.13	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	83856	93.89	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	438179	58.48	ng	0.00
78) Terphenyl-d14	19.62	244	570630	50.23	ng	0.00
Target Compounds						
32) Benzoic acid	9.85	122	55	8.88	ng	Qvalue # 57
49) Dimethylphthalate	13.71	163	34796	3.86	ng	98

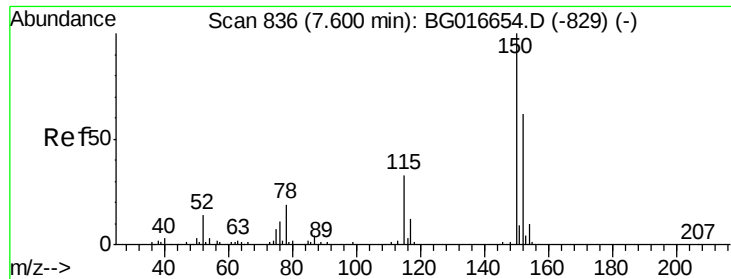
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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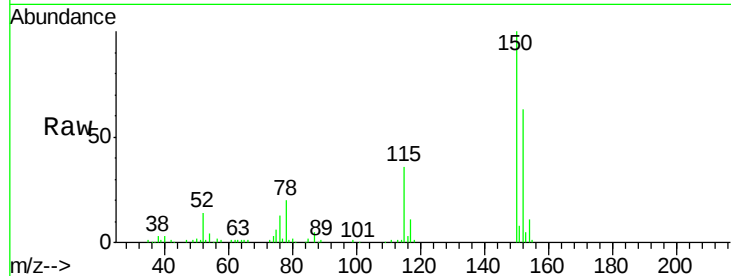


#1

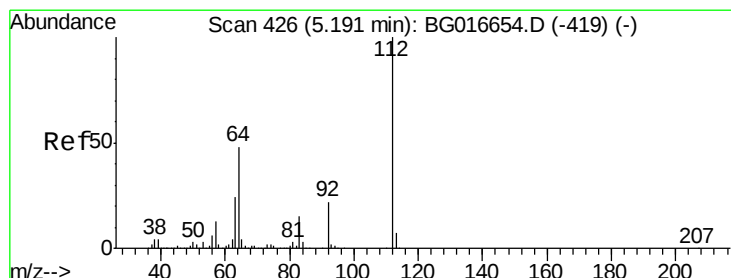
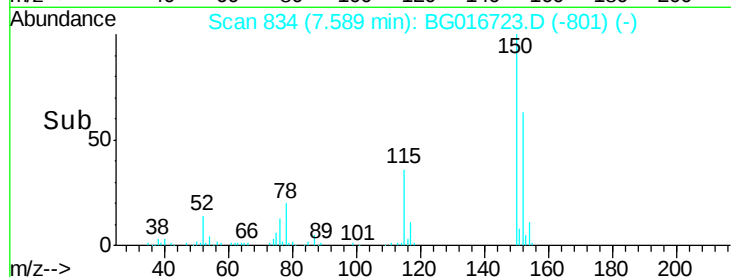
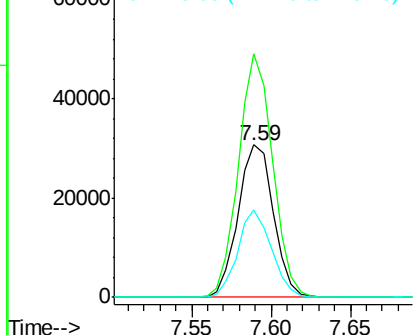
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG016723.D
Acq: 25 Apr 2015 20:53

Instrument :
BNA_G
ClientSampleId :
TEC10

Tgt Ion:152 Resp: 47593
Ion Ratio Lower Upper
152 100
150 159.7 129.6 194.4
115 57.1 43.0 64.6



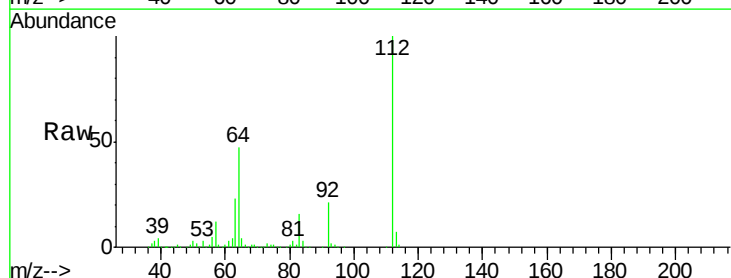
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



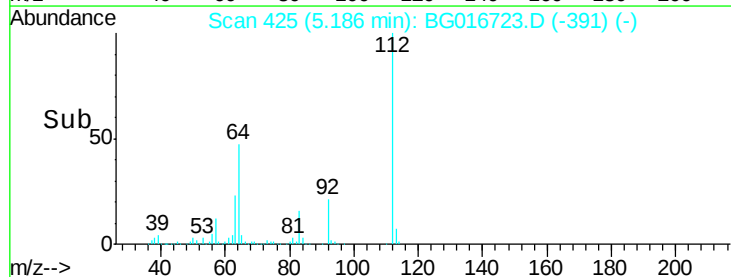
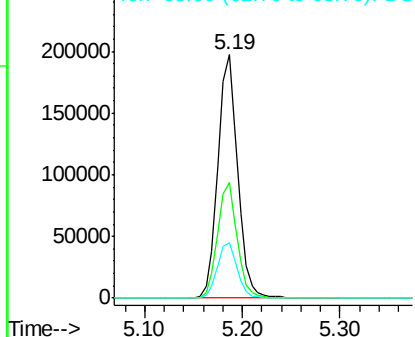
#5

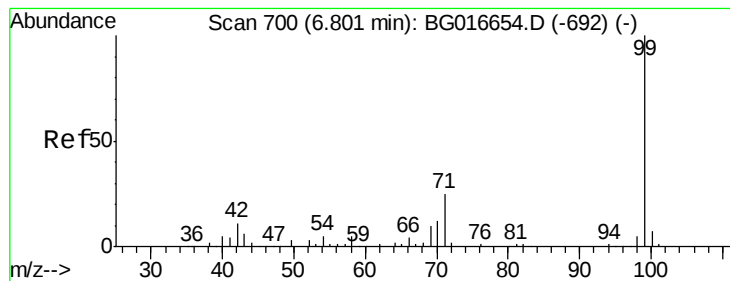
2-Fluorophenol
Concen: 94.65 ng
RT: 5.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG016723.D
Acq: 25 Apr 2015 20:53

Tgt Ion:112 Resp: 277610
Ion Ratio Lower Upper
112 100
64 47.4 38.3 57.5
63 22.7 18.9 28.3



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: 96.15 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG016723.D

Acq: 25 Apr 2015 20:53

Instrument :

BNA_G

ClientSampleId :

TEC10

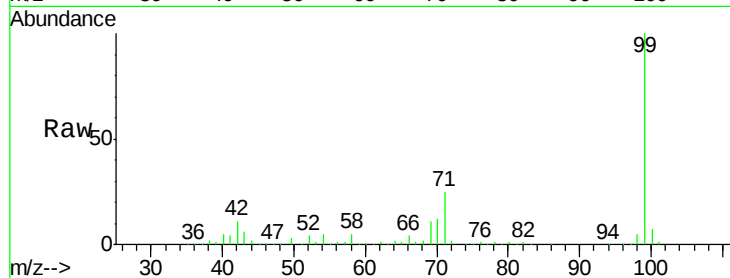
Tgt Ion: 99 Resp: 395606

Ion Ratio Lower Upper

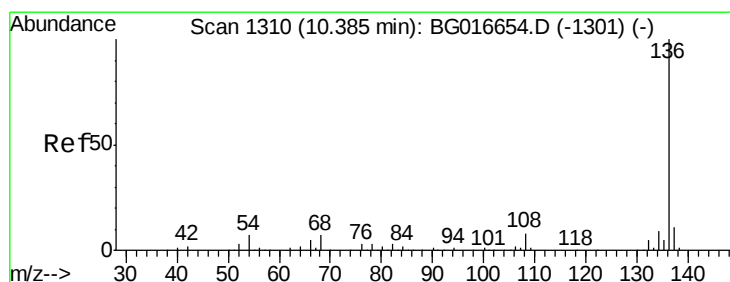
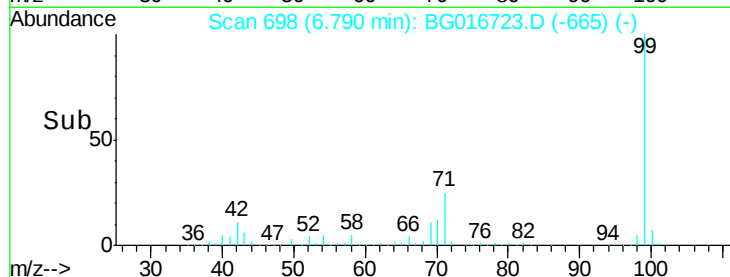
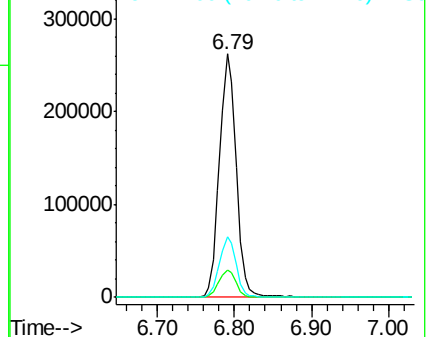
99 100

42 11.0 8.8 13.2

71 24.9 19.9 29.9



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: 10.37 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BG016723.D

Acq: 25 Apr 2015 20:53

Tgt Ion: 136 Resp: 203342

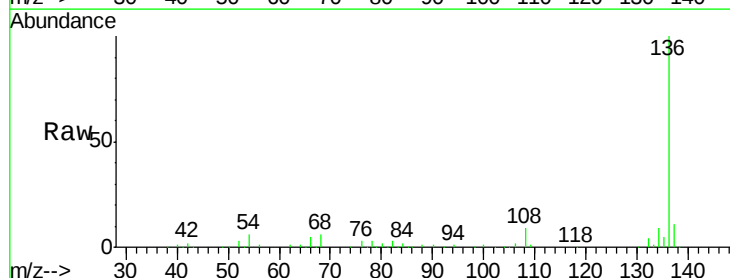
Ion Ratio Lower Upper

136 100

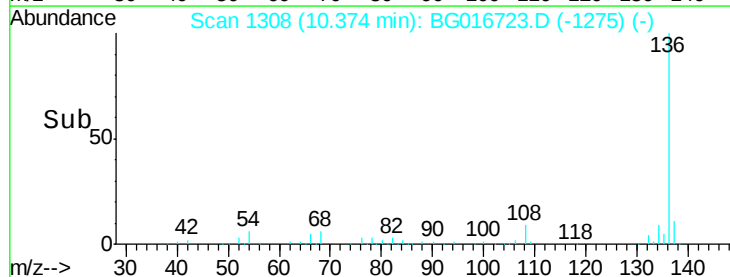
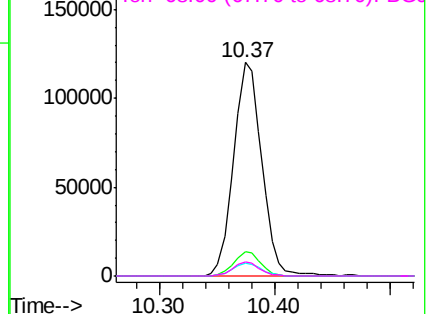
137 11.2 8.5 12.7

54 6.2 5.4 8.2

68 6.5 5.2 7.8



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

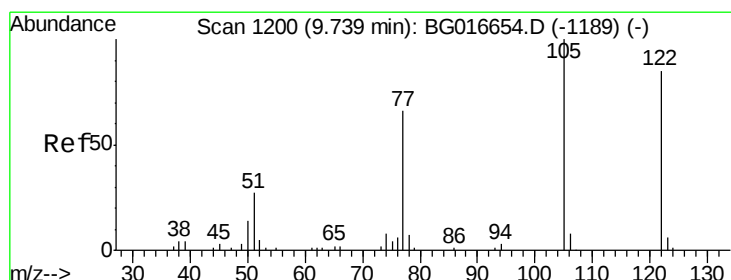
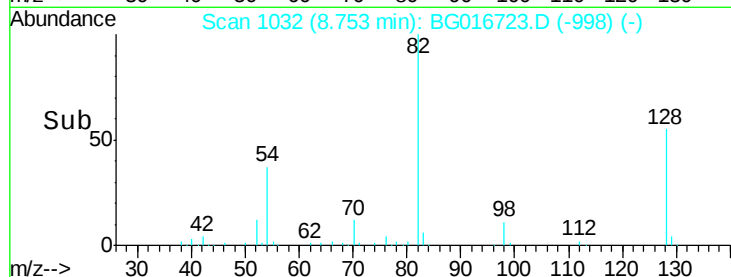
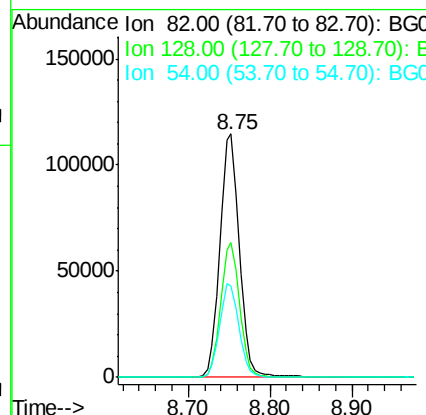
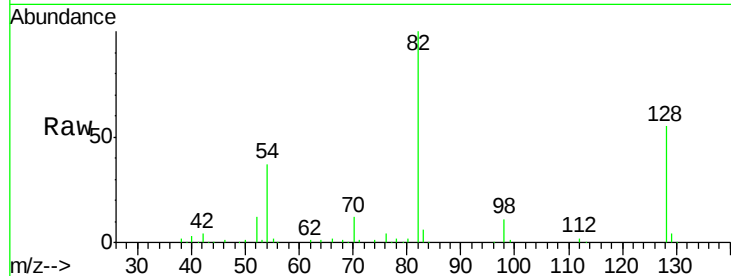




#23
 Nitrobenzene-d5
 Concen: 59.13 ng
 RT: 8.75 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG016723.D
 Acq: 25 Apr 2015 20:53

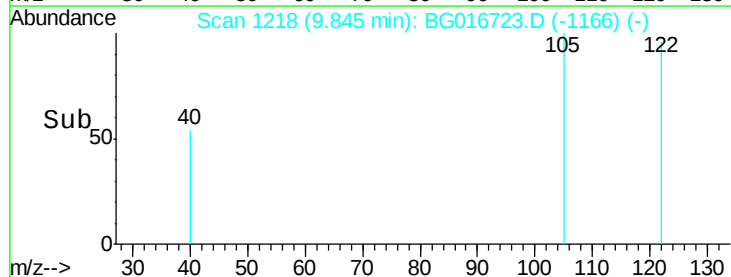
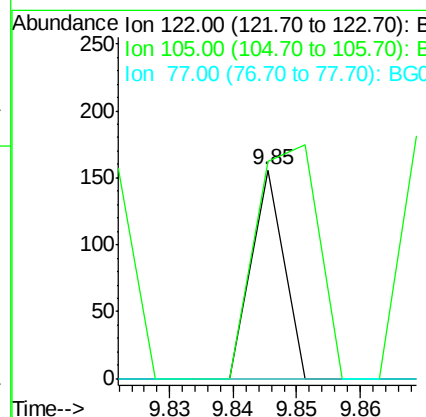
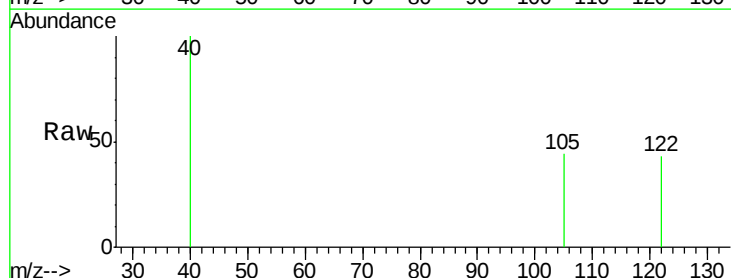
Instrument :
 BNA_G
 ClientSampleId :
 TEC10

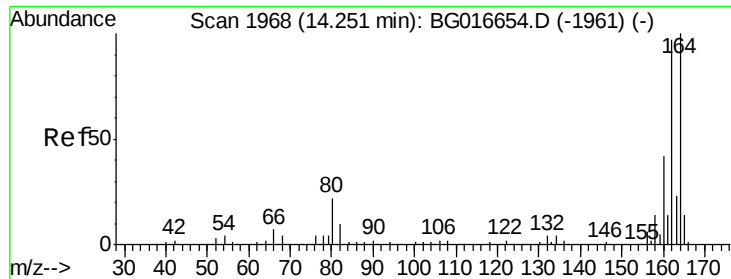
Tgt Ion: 82 Resp: 190298
 Ion Ratio Lower Upper
 82 100
 128 55.2 44.7 67.1
 54 37.3 30.9 46.3



#32
 Benzoic acid
 Concen: 8.88 ng
 RT: 9.85 min Scan# 1218
 Delta R.T. 0.11 min
 Lab File: BG016723.D
 Acq: 25 Apr 2015 20:53

Tgt Ion: 122 Resp: 55
 Ion Ratio Lower Upper
 122 100
 105 103.8 97.2 137.2
 77 0.0 58.4 98.4#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG016723.D

Acq: 25 Apr 2015 20:53

Instrument :

BNA_G

ClientSampleId :

TEC10

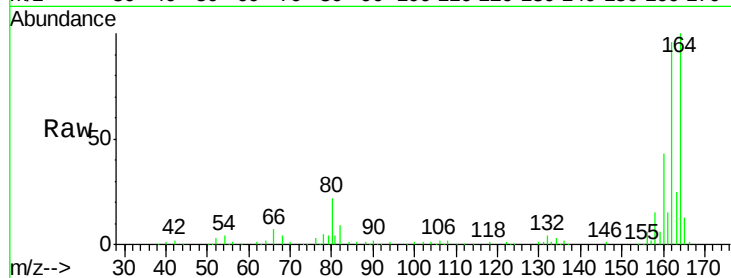
Tgt Ion:164 Resp: 120387

Ion Ratio Lower Upper

164 100

162 95.9 77.3 115.9

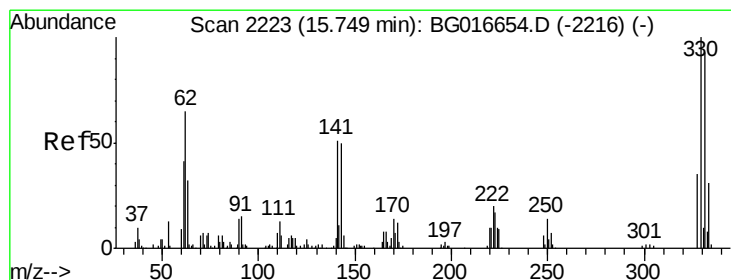
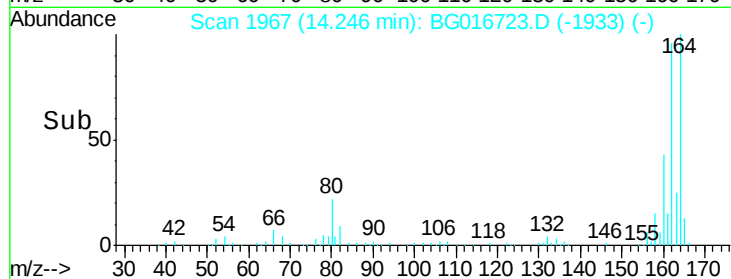
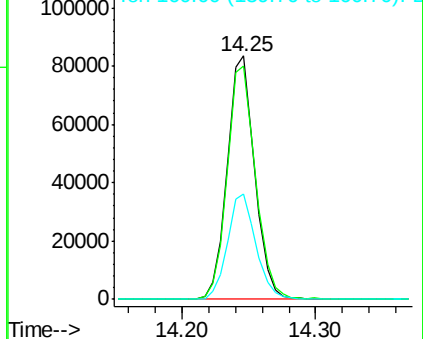
160 43.2 33.7 50.5



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



#41

2,4,6-Tribromophenol

Concen: 93.89 ng

RT: 15.74 min Scan# 2221

Delta R.T. -0.00 min

Lab File: BG016723.D

Acq: 25 Apr 2015 20:53

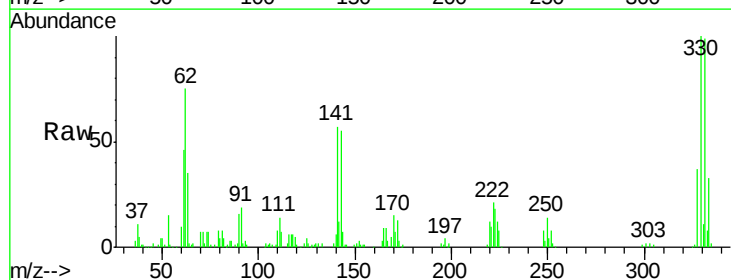
Tgt Ion:330 Resp: 83856

Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.4

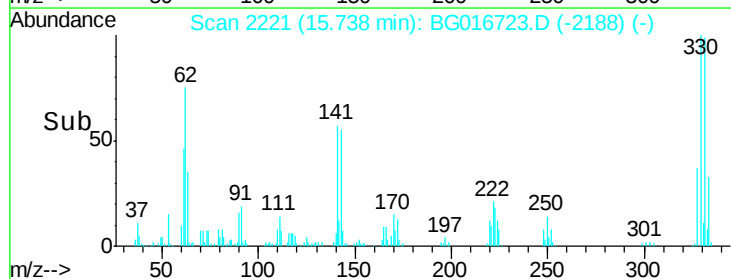
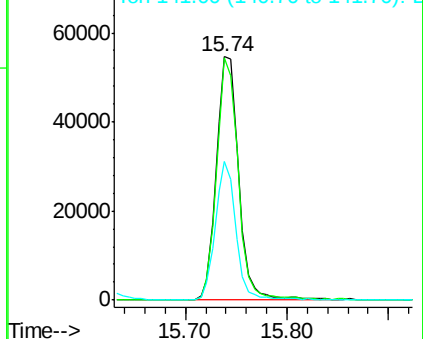
141 52.2 43.0 64.6

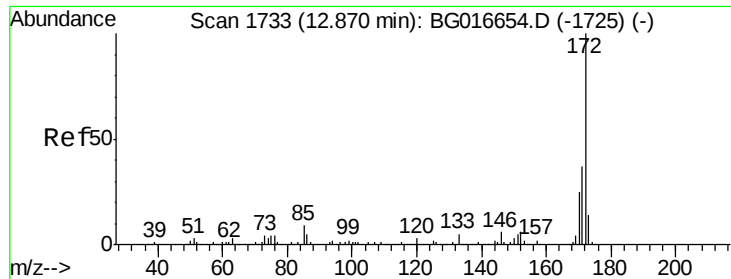


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

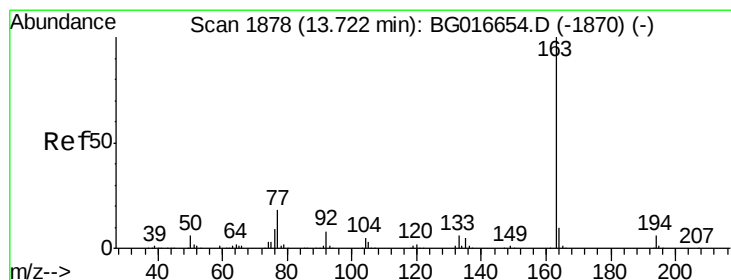
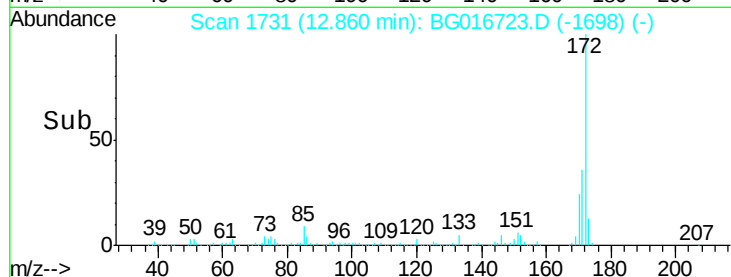
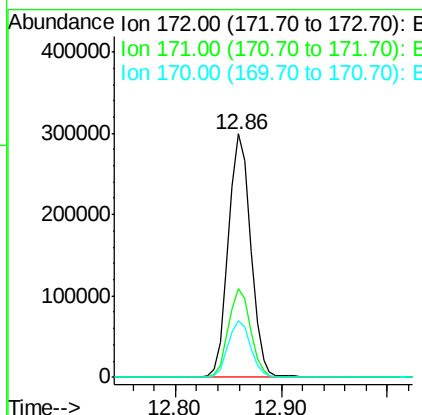
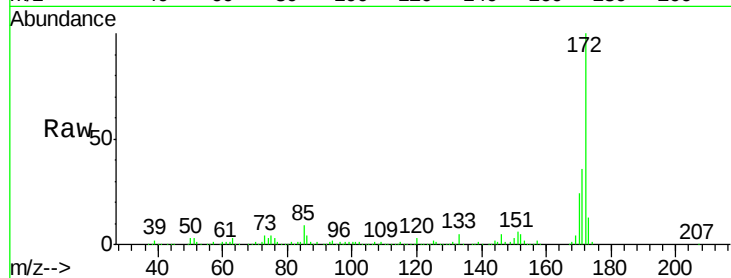




#44
 2-Fluorobiphenyl
 Concen: 58.48 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG016723.D
 Acq: 25 Apr 2015 20:53

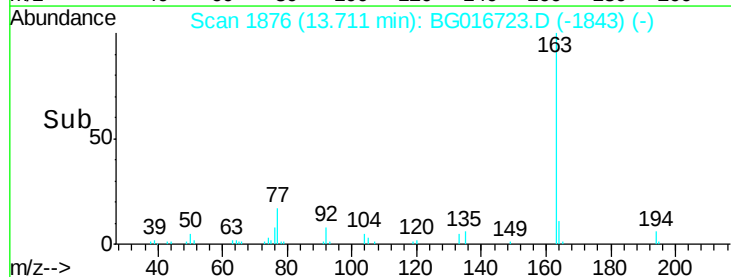
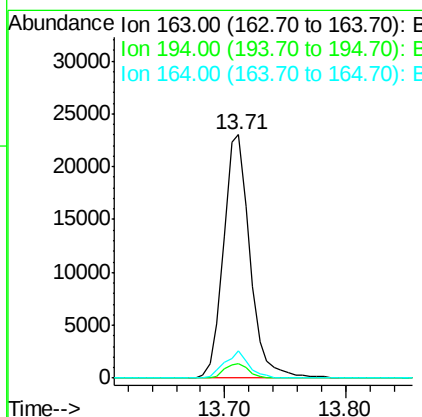
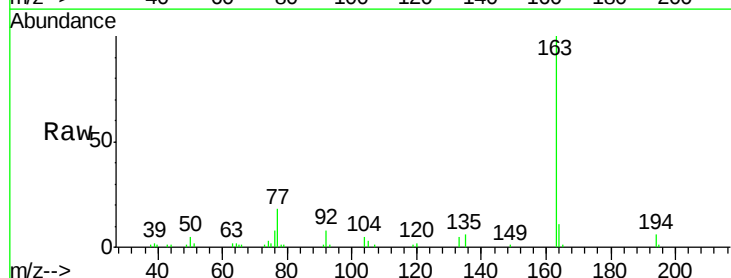
Instrument :
 BNA_G
 ClientSampleId :
 TEC10

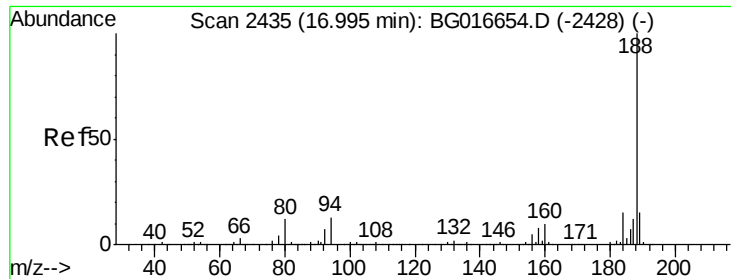
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	23.5	19.8	29.8



#49
 Dimethylphthalate
 Concen: 3.86 ng
 RT: 13.71 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG016723.D
 Acq: 25 Apr 2015 20:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.9	5.0	7.4
164	11.0	7.8	11.8

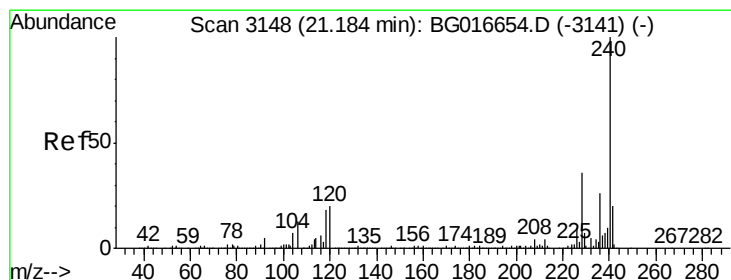
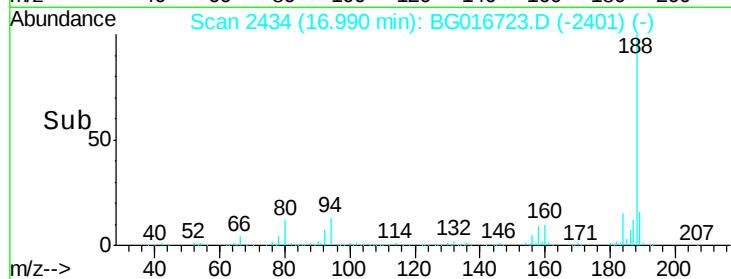
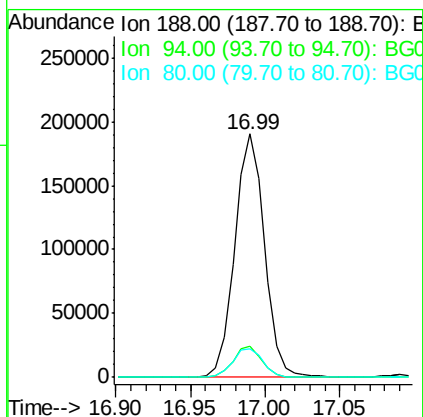
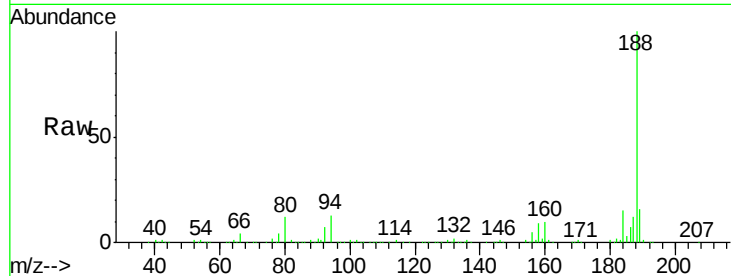




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016723.D
Acq: 25 Apr 2015 20:53

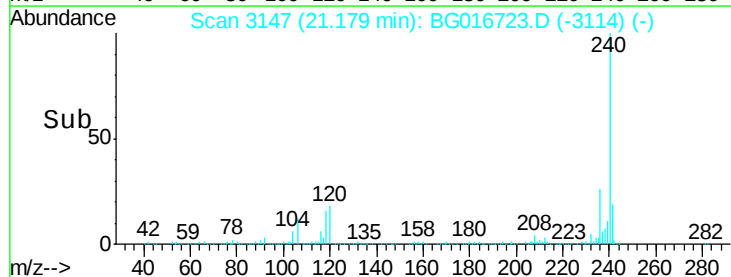
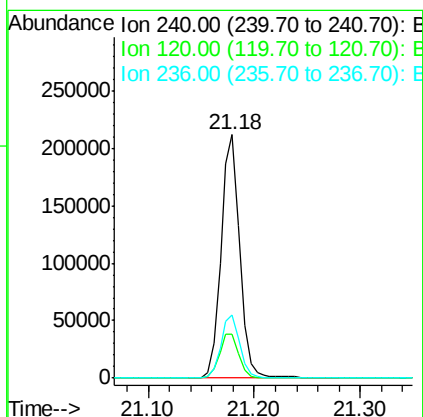
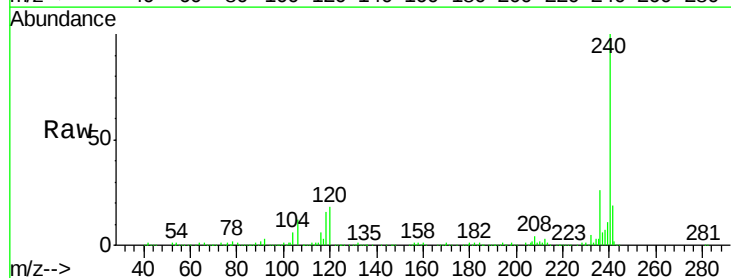
Instrument :
BNA_G
ClientSampleId :
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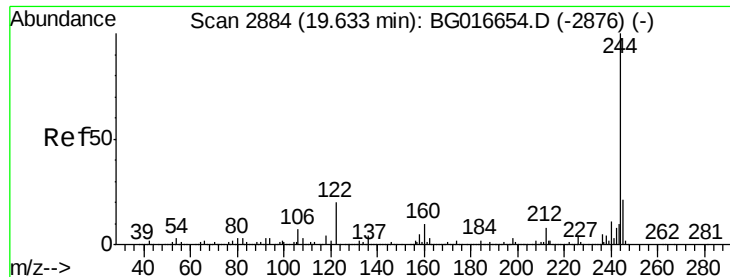
Tgt Ion:188 Resp: 263179
Ion Ratio Lower Upper
188 100
94 12.8 10.7 16.1
80 12.0 9.9 14.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG016723.D
Acq: 25 Apr 2015 20:53

Tgt Ion:240 Resp: 261714
Ion Ratio Lower Upper
240 100
120 18.2 16.3 24.5
236 26.0 21.1 31.7





#78

Terphenyl-d14

Concen: 50.23 ng

RT: 19.62 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG016723.D

Acq: 25 Apr 2015 20:53

Instrument :

BNA_G

ClientSampleId :

TEC10

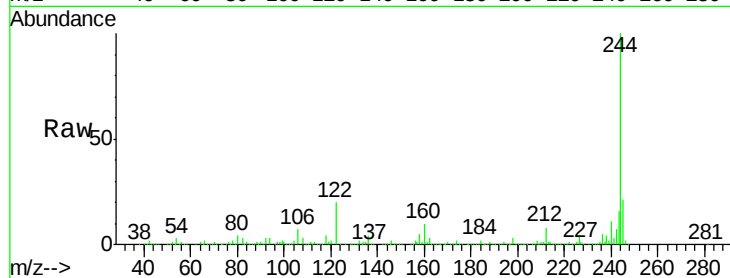
Tgt Ion:244 Resp: 570630

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

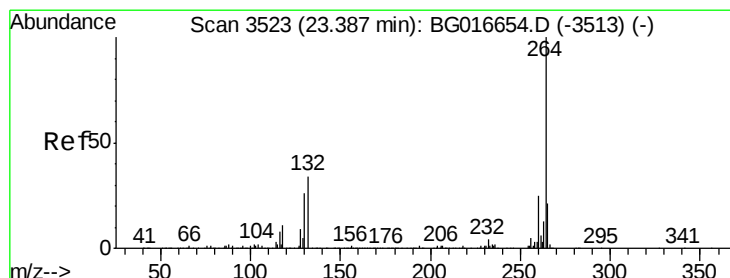
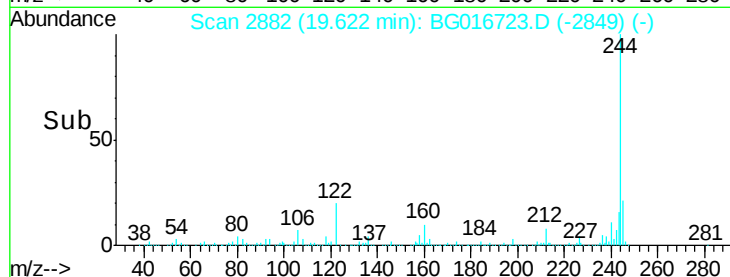
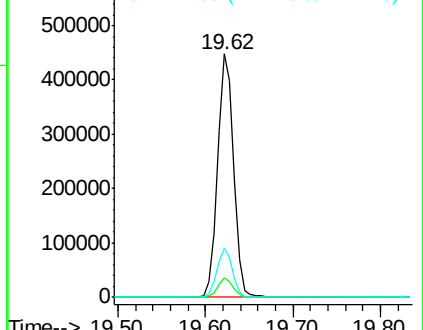
122 20.1 15.9 23.9



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: 23.38 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG016723.D

Acq: 25 Apr 2015 20:53

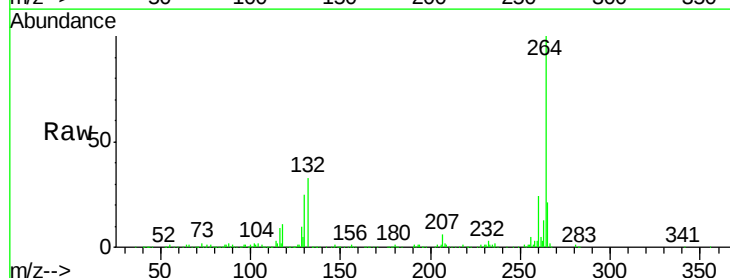
Tgt Ion:264 Resp: 247092

Ion Ratio Lower Upper

264 100

260 24.4 20.0 30.0

265 21.4 16.8 25.2



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

