

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033711.D
 Acq On : 10 Apr 2018 13:38
 Operator : SJ/JU
 Sample : J2282-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(25-27)

Quant Time: Apr 10 17:05:37 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

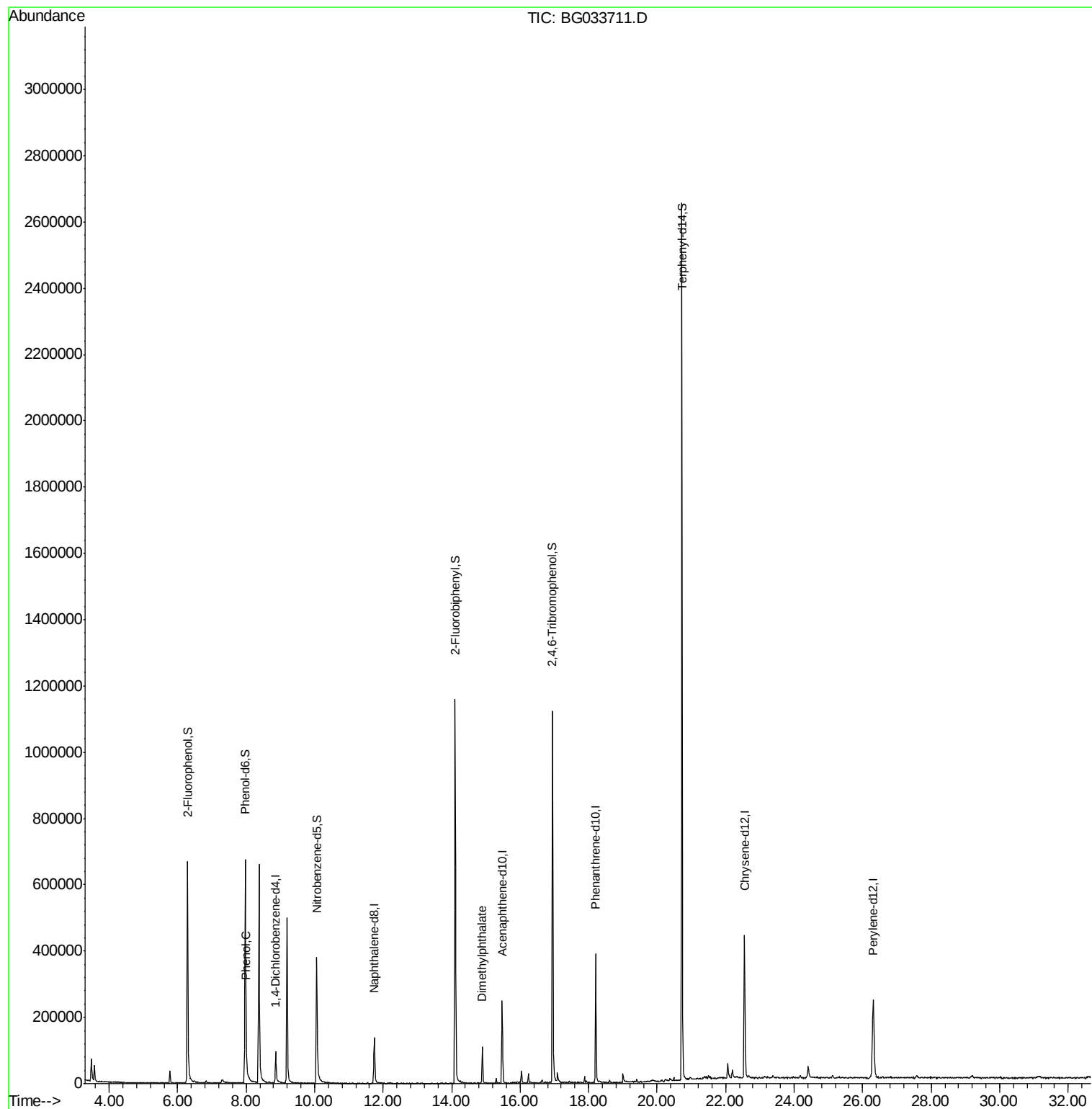
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	32372	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	134928	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	96136	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	262800	20.00	ng	0.00
75) Chrysene-d12	22.55	240	314214	20.00	ng	0.00
86) Perylene-d12	26.31	264	330285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	308507	178.70	ng	0.00
7) Phenol-d6	7.97	99	460297	155.18	ng	0.00
23) Nitrobenzene-d5	10.06	82	295040	100.46	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	212529	147.81	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	634346	95.26	ng	0.00
78) Terphenyl-d14	20.72	244	1334944	90.86	ng	0.00
Target Compounds						
10) Phenol	8.00	94	16734	5.714	ng	Qvalue # 61
49) Dimethylphthalate	14.89	163	74107	8.858	ng	97

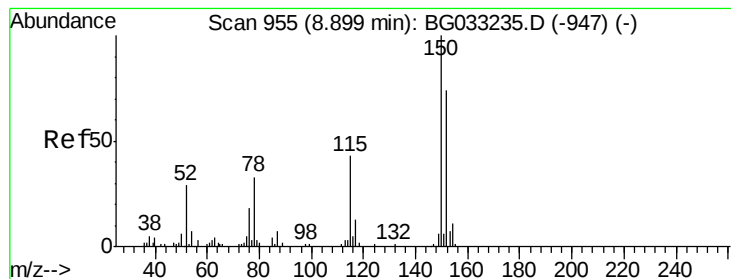
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033711.D
Acq On : 10 Apr 2018 13:38
Operator : SJ/JU
Sample : J2282-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(25-27)

Quant Time: Apr 10 17:05:37 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration



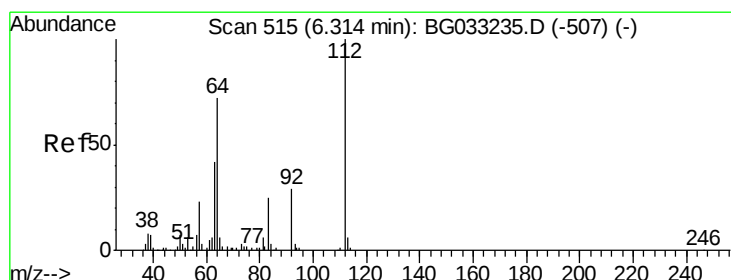
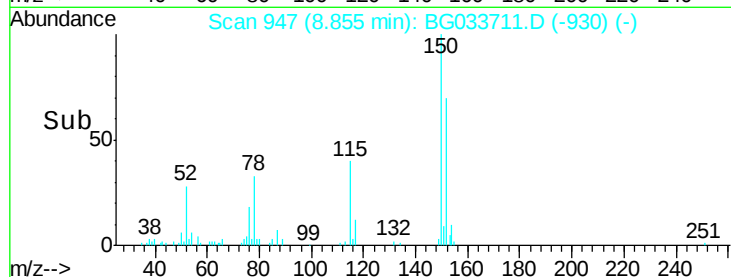
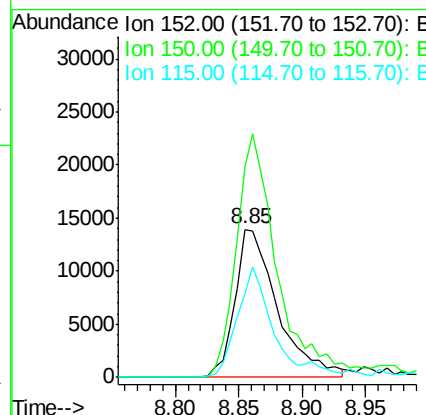
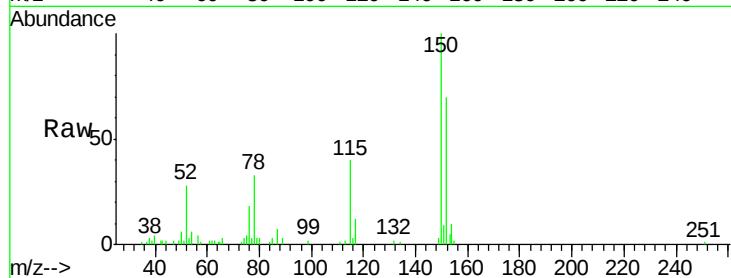


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG033711.D
Acq: 10 Apr 2018 13:38

Instrument :
BNA_G
ClientSampleId :
EPE-L-6(25-27)

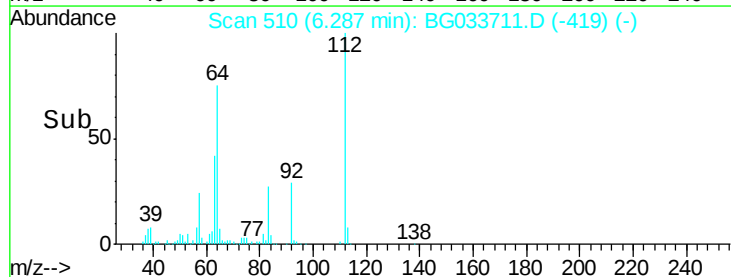
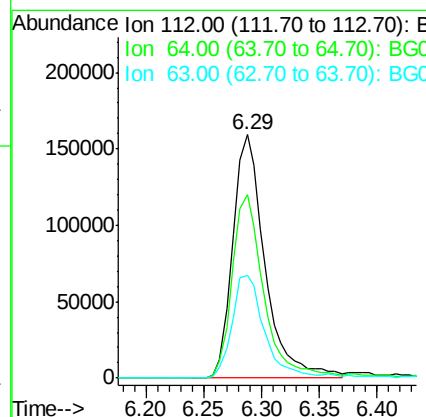
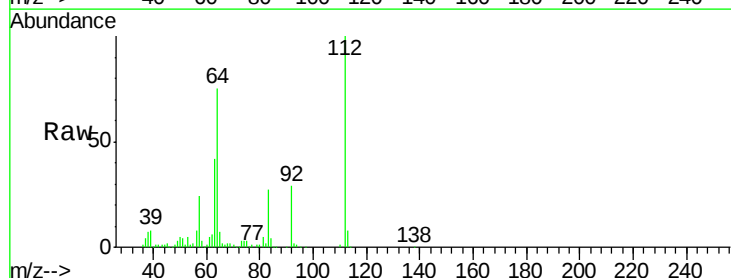
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.0	126.6	189.8
115	56.2	53.0	79.4

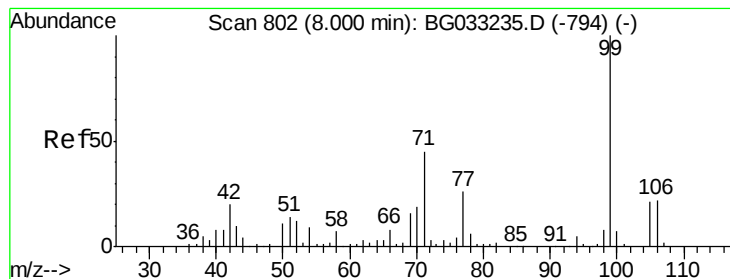


#5

2-Fluorophenol
Concen: 178.700 ng
RT: 6.29 min Scan# 510
Delta R.T. 0.00 min
Lab File: BG033711.D
Acq: 10 Apr 2018 13:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.3	56.3	84.5
63	42.4	30.1	45.1





#7

Phenol-d6

Concen: 155.175 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033711.D

Acq: 10 Apr 2018 13:38

Instrument :

BNA_G

ClientSampled :

EPE-L-6(25-27)

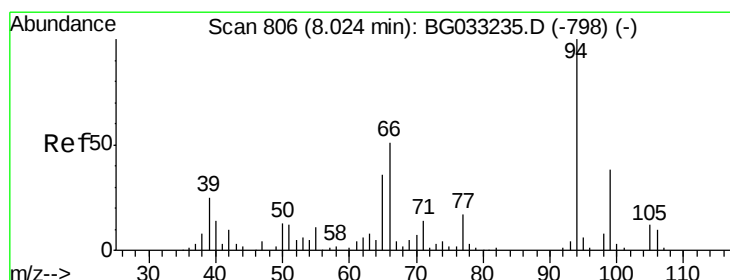
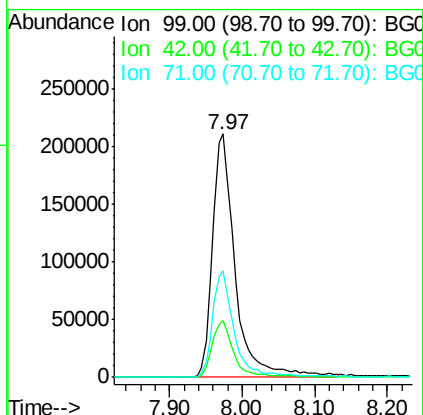
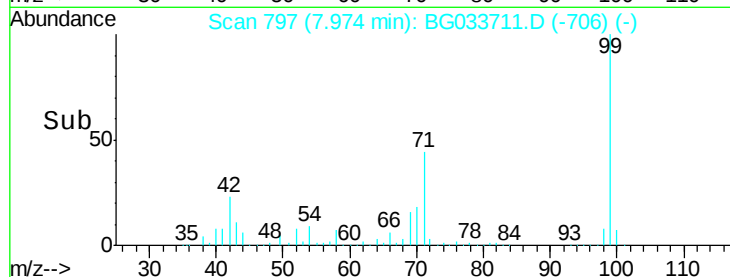
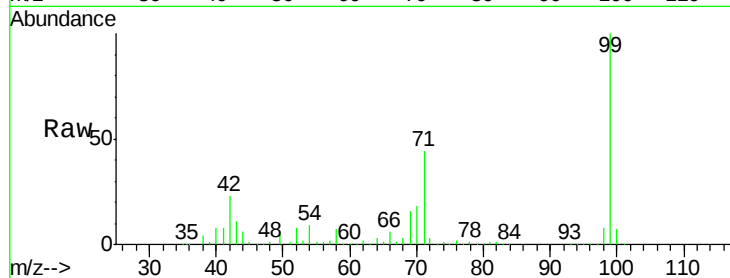
Tot Ion: 99 Resp: 460297

Ion Ratio Lower Upper

99 100

42 23.1 14.1 21.1#

71 43.6 26.1 39.1#



#10

Phenol

Concen: 5.714 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033711.D

Acq: 10 Apr 2018 13:38

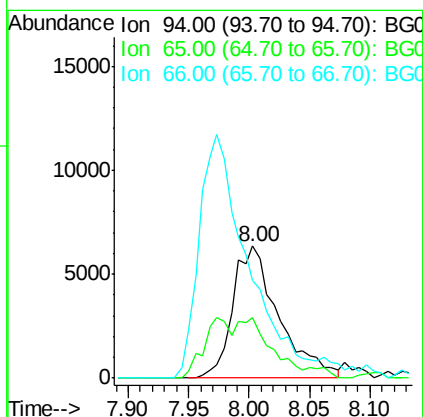
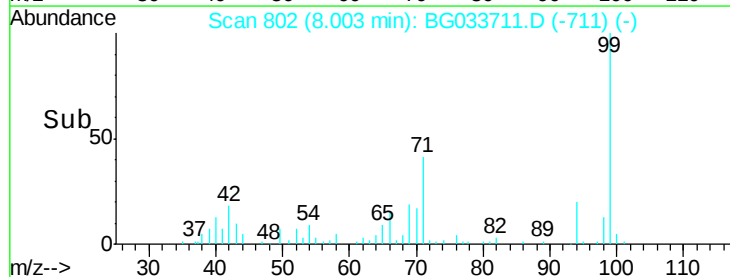
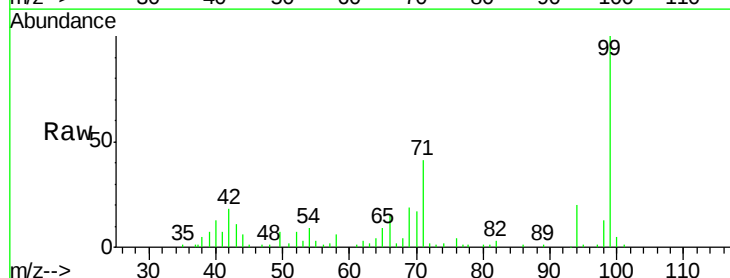
Tgt Ion: 94 Resp: 16734

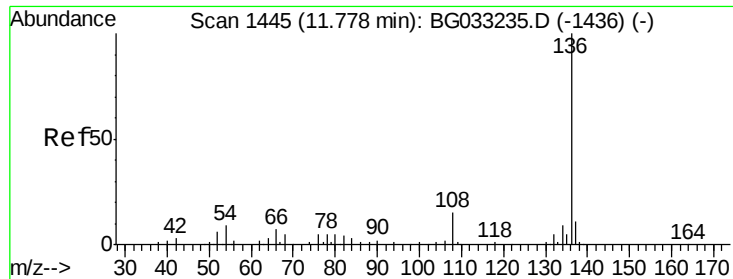
Ion Ratio Lower Upper

94 100

65 45.7 11.9 51.9

66 73.7 22.2 62.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BG033711.D

Acq: 10 Apr 2018 13:38

Instrument :

BNA_G

ClientSampleId :

EPE-L-6(25-27)

Tot Ion:136 Resp: 134928

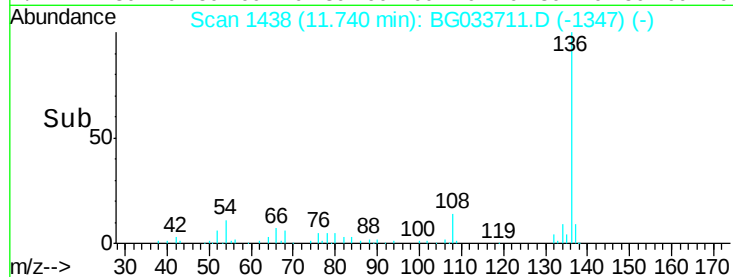
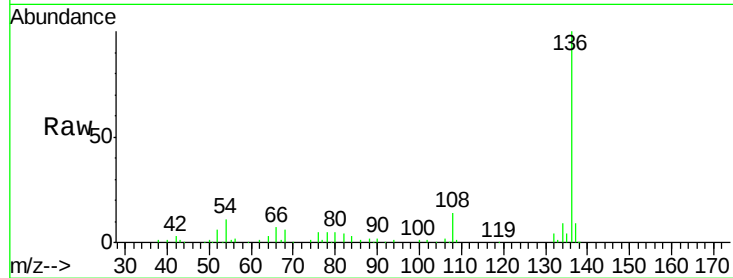
Ion Ratio Lower Upper

136 100

137 9.1 9.2 13.8#

54 10.9 10.3 15.5

68 5.9 4.5 6.7

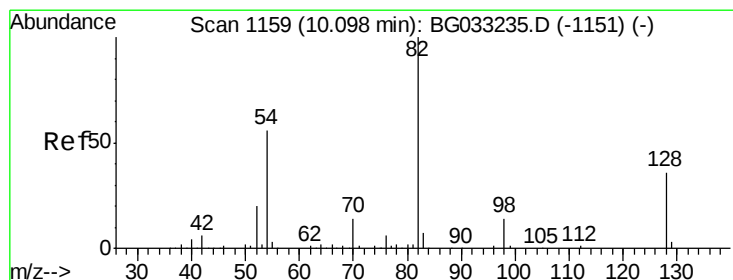
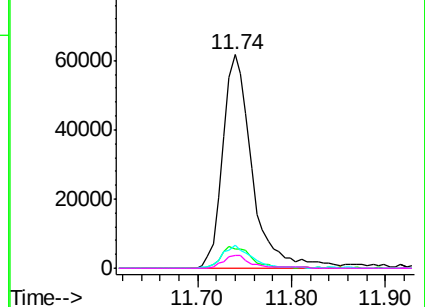


Abundance Ion 136.00 (135.70 to 136.70): E

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: 100.463 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG033711.D

Acq: 10 Apr 2018 13:38

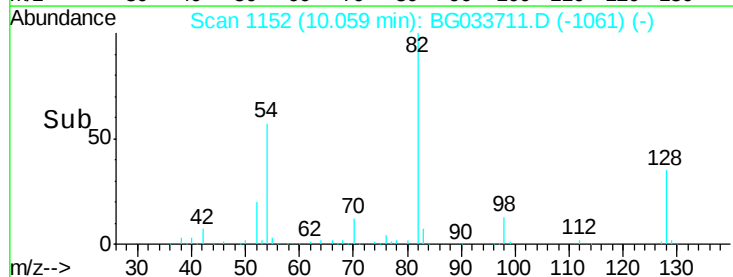
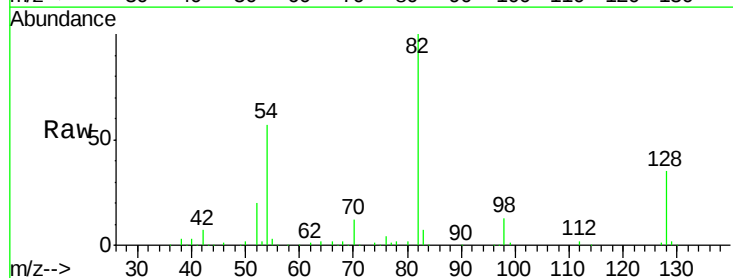
Tgt Ion: 82 Resp: 295040

Ion Ratio Lower Upper

82 100

128 35.3 29.7 44.5

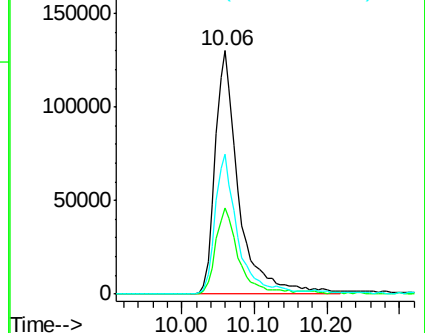
54 57.3 43.1 64.7

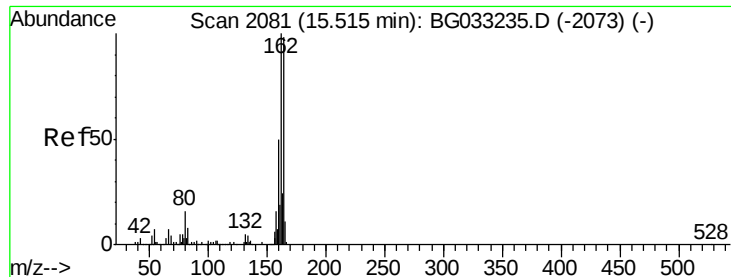


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

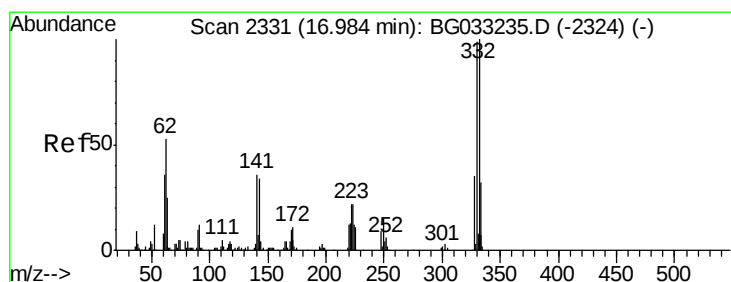
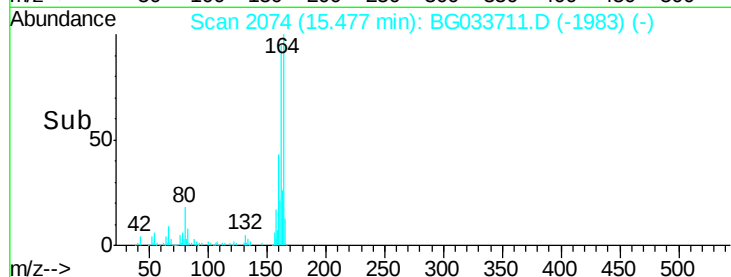
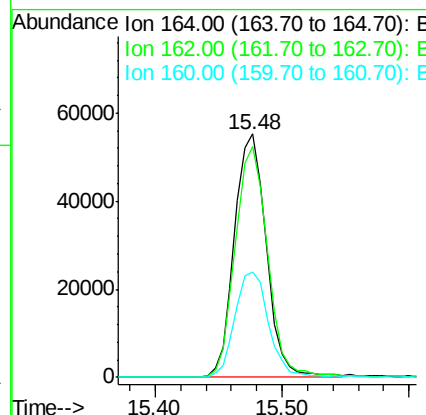
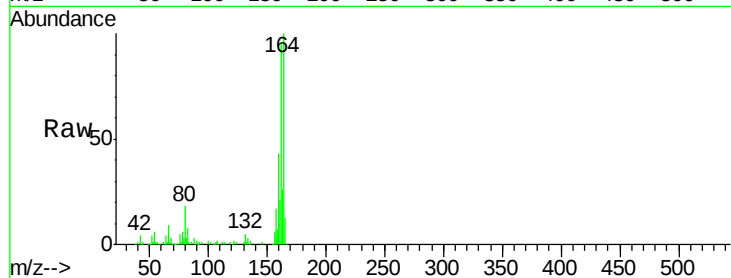




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033711.D
 Acq: 10 Apr 2018 13:38

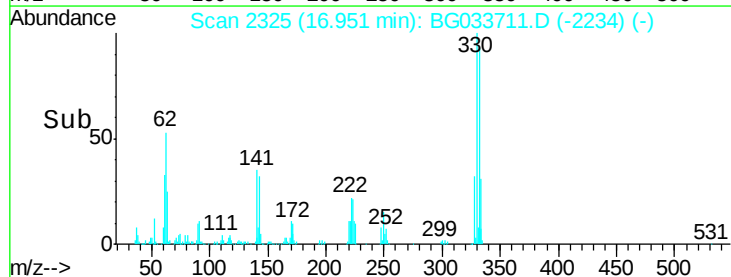
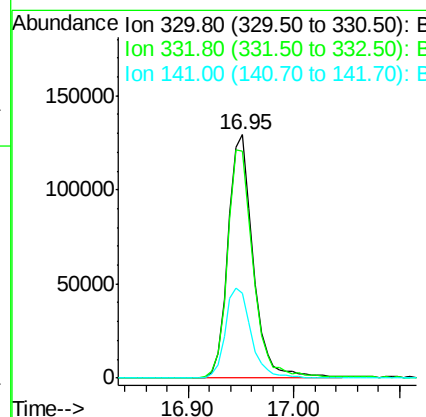
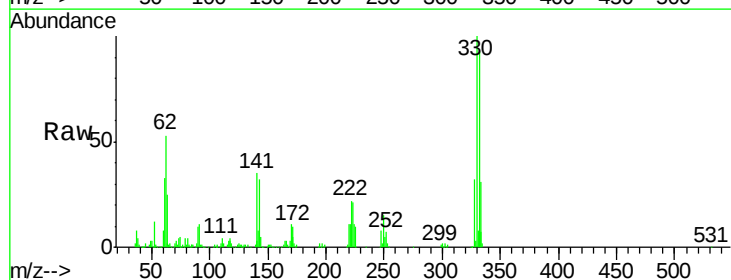
Instrument :
 BNA_G
 ClientSampleId :
 EPE-L-6(25-27)

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.9	78.8	118.2
160	43.3	35.4	53.0



#41
 2,4,6-Tribromophenol
 Concen: 147.813 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033711.D
 Acq: 10 Apr 2018 13:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	38.4	25.2	37.8#

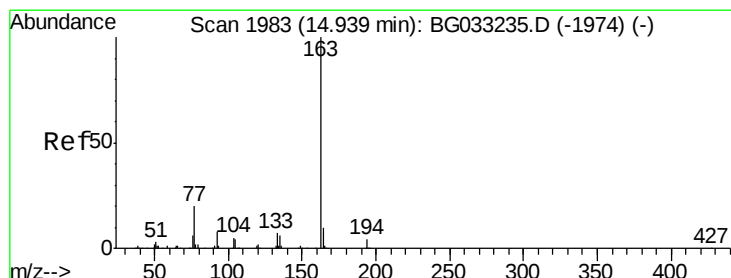
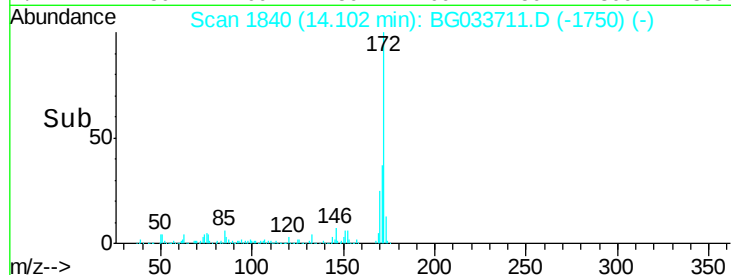
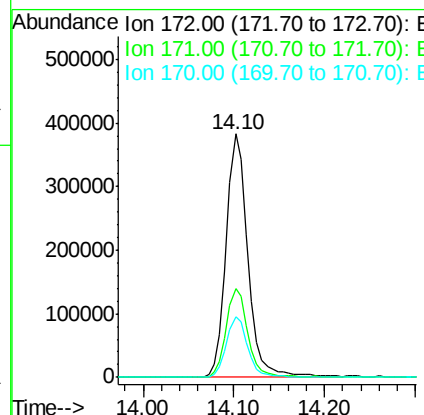
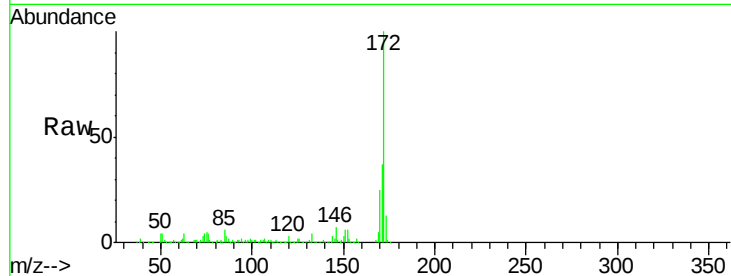




#44
2-Fluorobiphenyl
Concen: 95.257 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033711.D
Acq: 10 Apr 2018 13:38

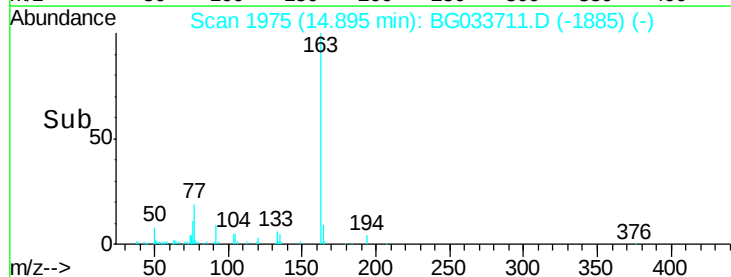
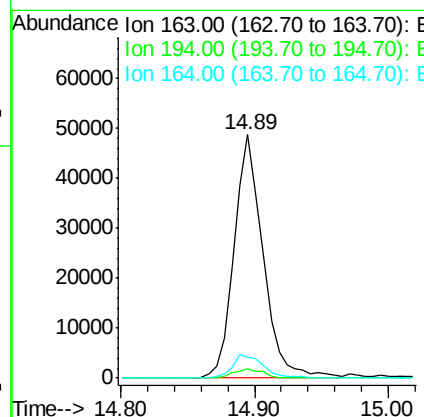
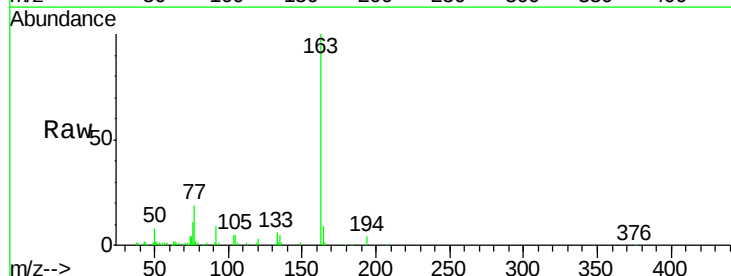
Instrument :
BNA_G
ClientSampleId :
EPE-L-6(25-27)

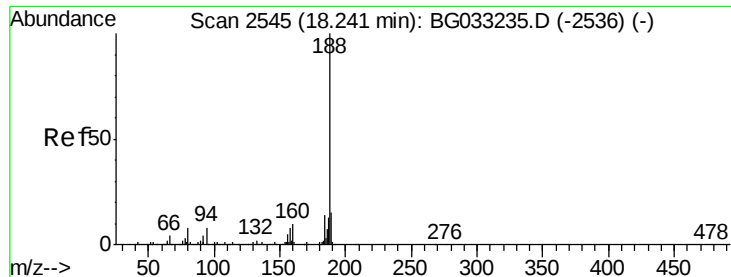
Tot Ion:172 Resp: 634346
Ion Ratio Lower Upper
172 100
171 36.5 30.0 45.0
170 25.0 19.5 29.3



#49
Dimethylphthalate
Concen: 8.858 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG033711.D
Acq: 10 Apr 2018 13:38

Tgt Ion:163 Resp: 74107
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 8.7 8.2 12.4

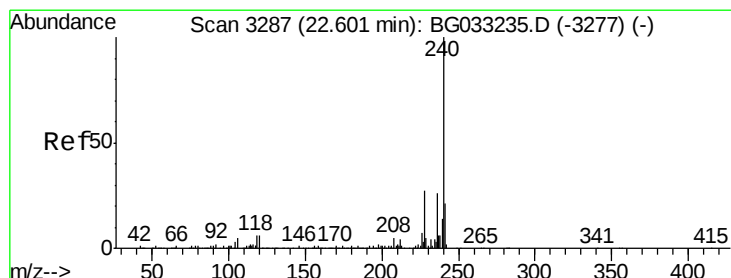
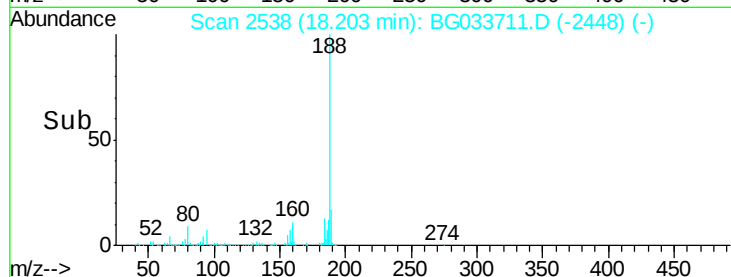
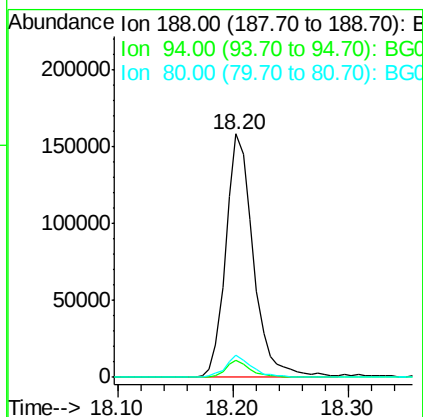
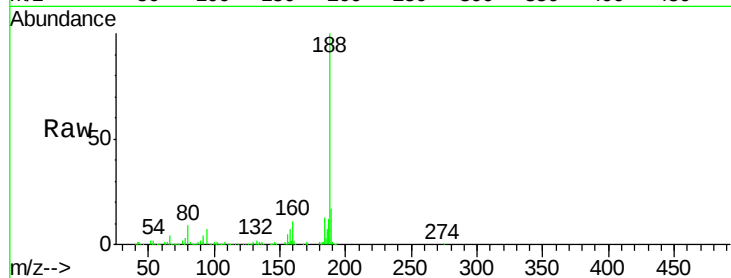




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033711.D
Acq: 10 Apr 2018 13:38

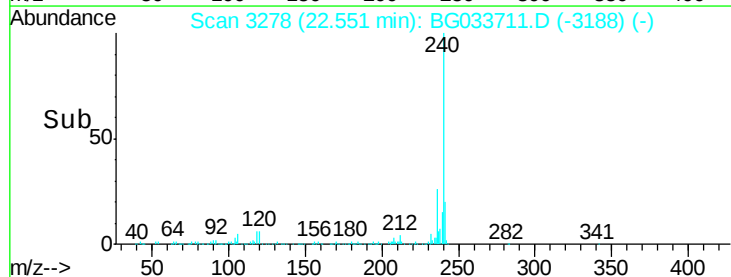
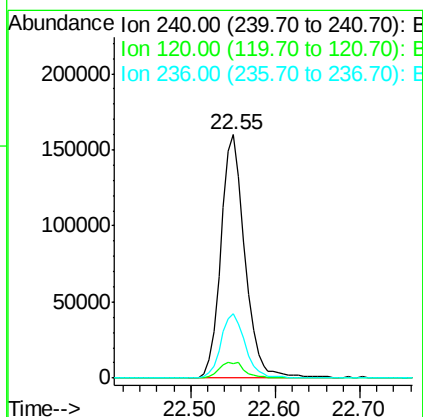
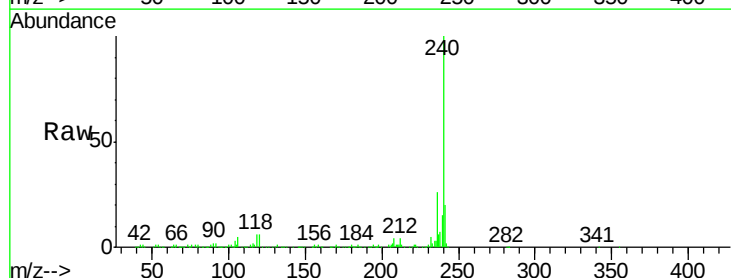
Instrument :
BNA_G
ClientSampleId :
EPE-L-6(25-27)

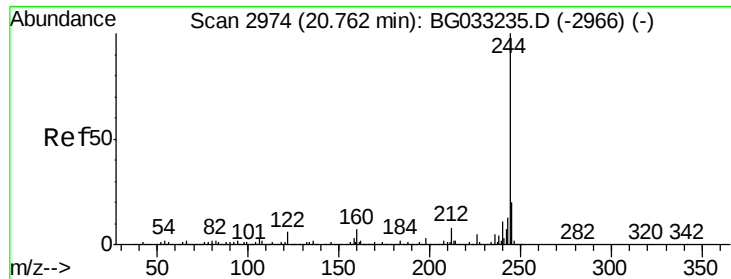
Tot Ion:188 Resp: 262800
Ion Ratio Lower Upper
188 100
94 6.8 6.9 10.3#
80 8.9 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3278
Delta R.T. -0.00 min
Lab File: BG033711.D
Acq: 10 Apr 2018 13:38

Tgt Ion:240 Resp: 314214
Ion Ratio Lower Upper
240 100
120 6.0 6.8 10.2#
236 26.4 20.9 31.3





#78

Terphenyl-d14

Concen: 90.859 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033711.D

Acq: 10 Apr 2018 13:38

Instrument :

BNA_G

ClientSampleId :

EPE-L-6(25-27)

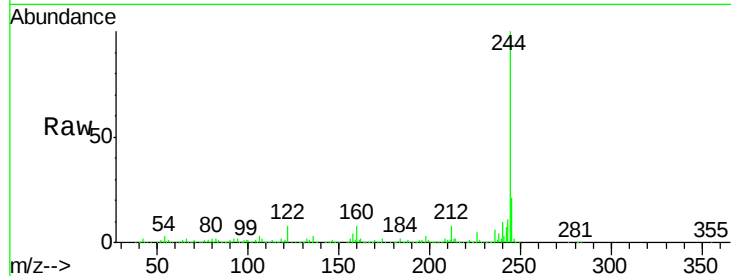
Tot Ion:244 Resp: 1334944

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

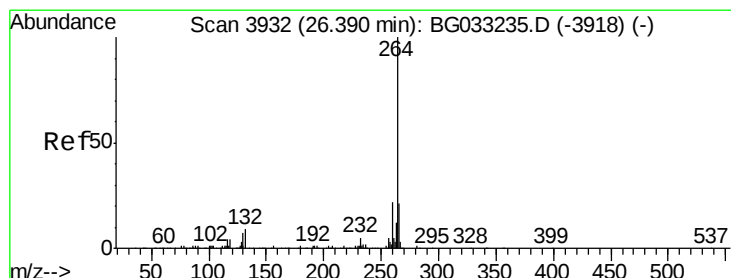
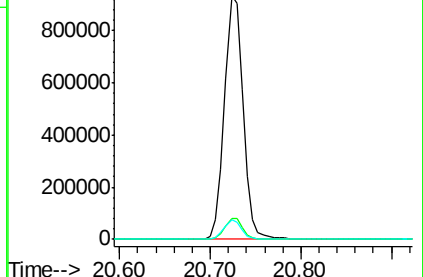
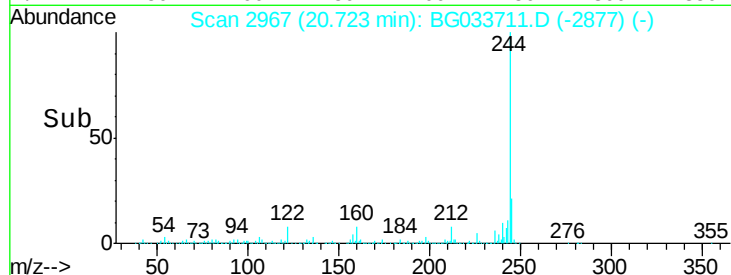
122 7.9 7.0 10.4



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: 26.31 min Scan# 3918

Delta R.T. 0.00 min

Lab File: BG033711.D

Acq: 10 Apr 2018 13:38

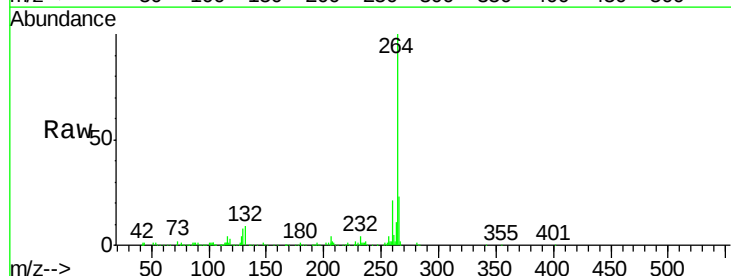
Tgt Ion:264 Resp: 330285

Ion Ratio Lower Upper

264 100

260 21.4 17.4 26.0

265 23.1 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

