

Data File : BG025956.D
Acq On : 25 Feb 2017 6:59
Operator : SJ/MA
Sample : I1985-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
INF-170223-01A

Quant Time: Feb 26 23:34:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	78434	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	384018	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	269844	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	733280	20.00	ng	0.00
75) Chrysene-d12	21.66	240	776242	20.00	ng	-0.02
86) Perylene-d12	24.86	264	753299	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	146850	32.60	ng	0.00
7) Phenol-d6	7.23	99	167180	25.08	ng	0.00
23) Nitrobenzene-d5	9.24	82	499714	82.12	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	231417	92.82	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1448588	93.80	ng	0.00
78) Terphenyl-d14	20.01	244	1568761	49.15	ng	-0.01
Target Compounds						
10) Phenol	7.26	94	24096	3.33	ng	# 68
73) Di-n-butylphthalate	18.37	149	4546519	113.61	ng	# 93

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

Data File : BG025956.D

Acq On : 25 Feb 2017 6:59

Operator : SJ/MA

Sample : I1985-01

Misc :

ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

INF-170223-01A

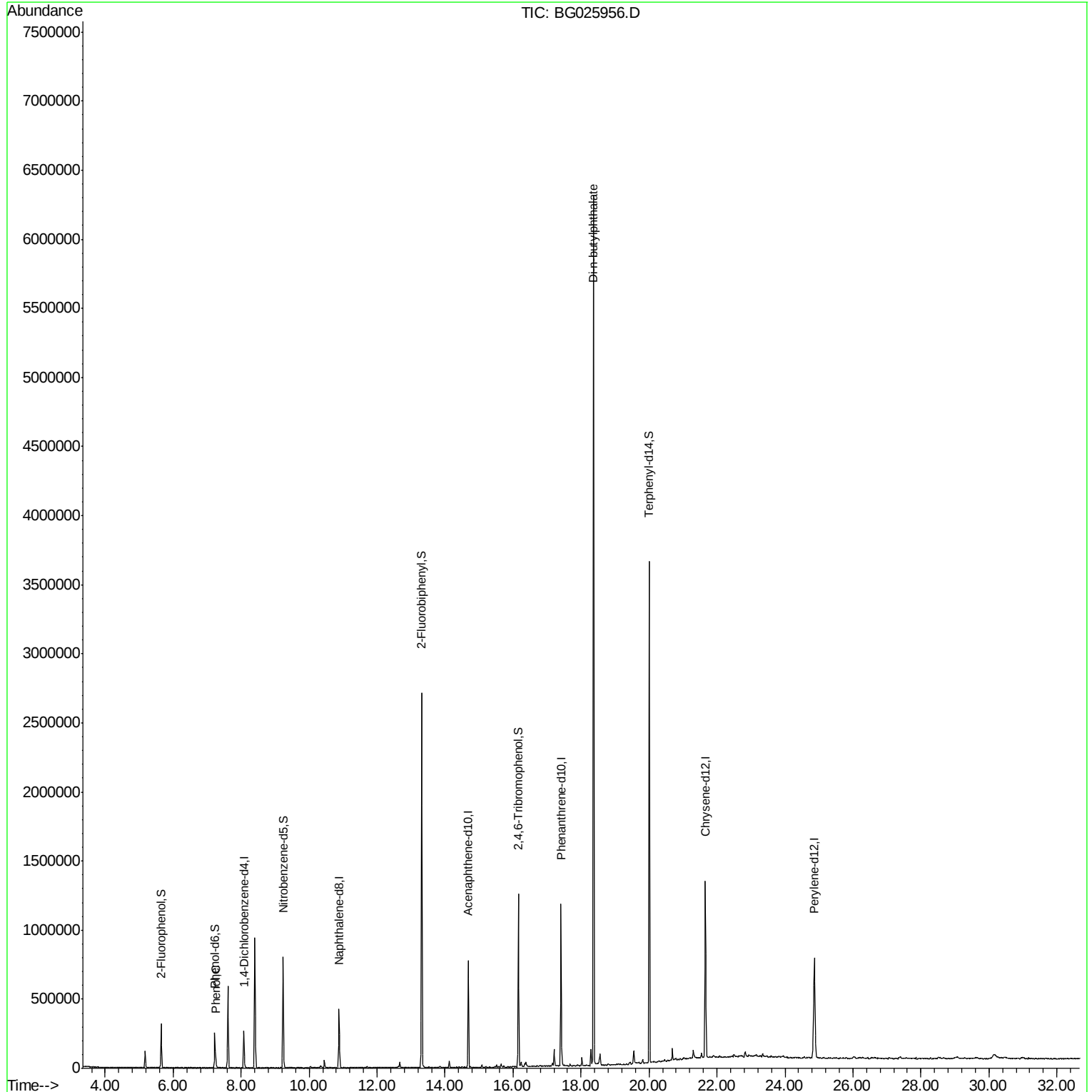
Quant Time: Feb 26 23:34:24 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 17 15:48:21 2017

Response via : Initial Calibration



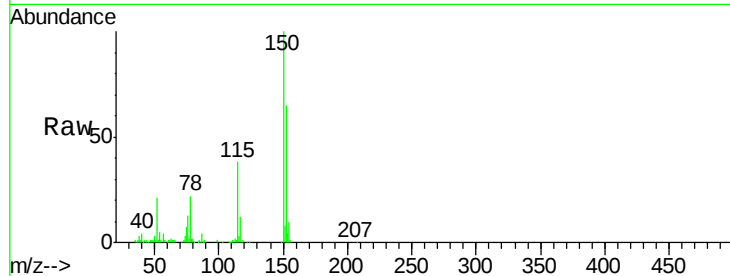


#1

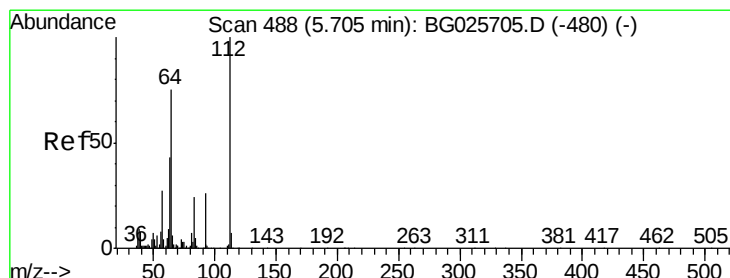
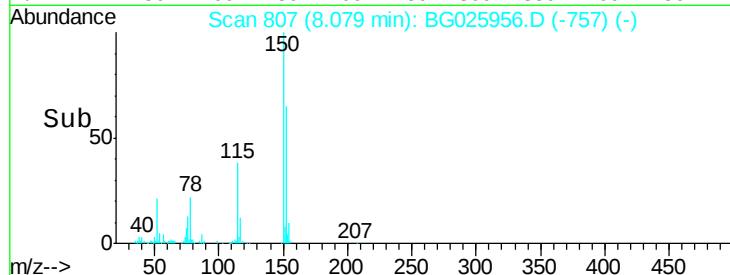
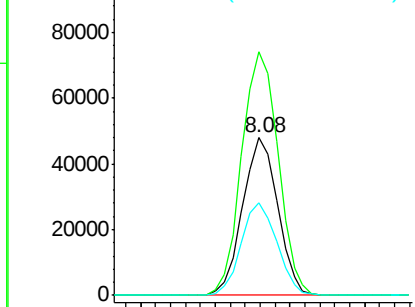
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.08 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG025956.D
 Acq: 25 Feb 2017 6:59

Instrument :
 BNA_G
 ClientSampleId :
 INF-170223-01A

Tgt Ion:152 Resp: 78434
 Ion Ratio Lower Upper
 152 100
 150 154.3 114.0 171.0
 115 58.3 48.1 72.1



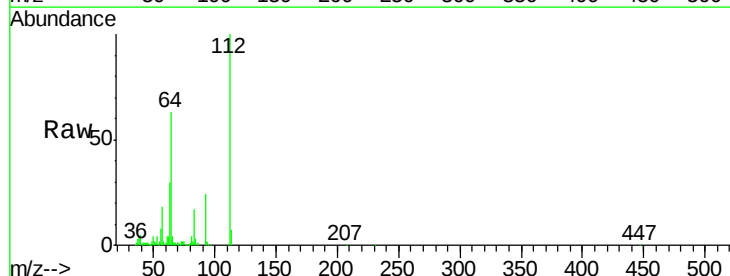
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



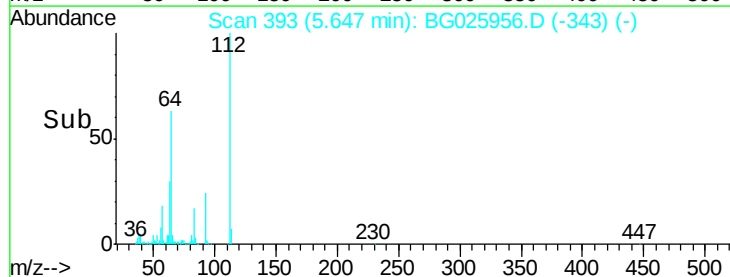
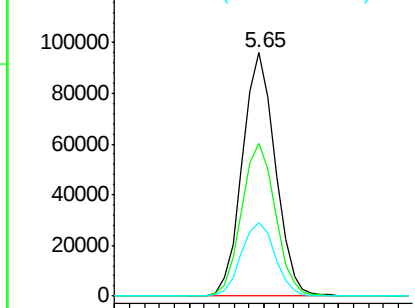
#5

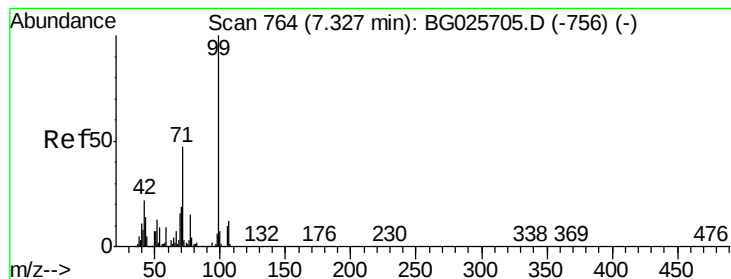
2-Fluorophenol
 Concen: 32.60 ng
 RT: 5.65 min Scan# 393
 Delta R.T. -0.01 min
 Lab File: BG025956.D
 Acq: 25 Feb 2017 6:59

Tgt Ion:112 Resp: 146850
 Ion Ratio Lower Upper
 112 100
 64 62.5 61.8 92.6
 63 30.2 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: 25.08 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG025956.D

Acq: 25 Feb 2017 6:59

Instrument :

BNA_G

ClientSampleId :

INF-170223-01A

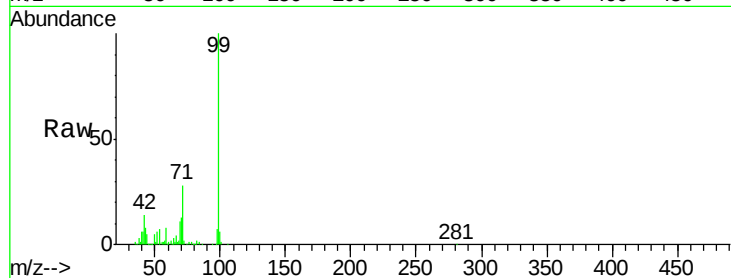
Tgt Ion: 99 Resp: 167180

Ion Ratio Lower Upper

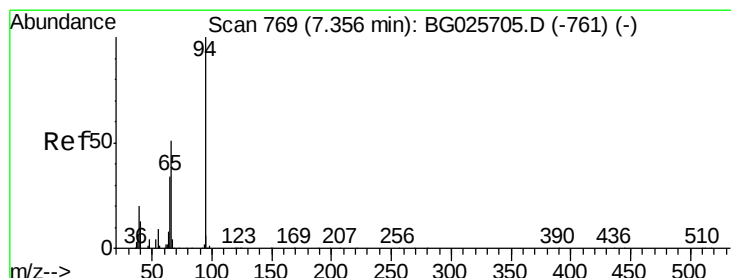
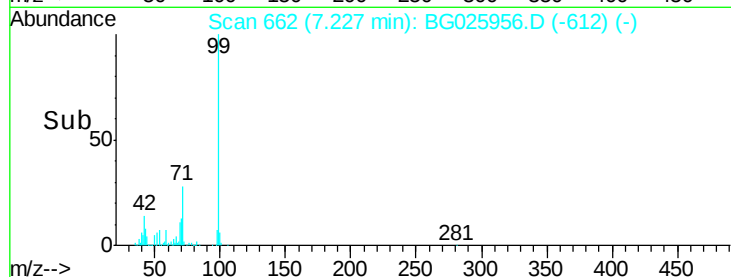
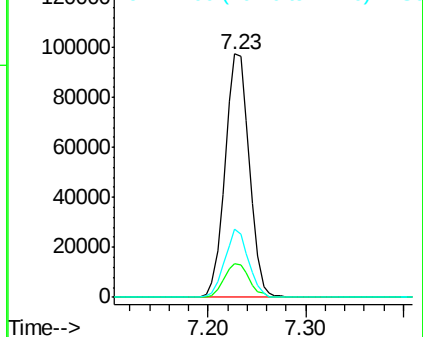
99 100

42 14.1 20.5 30.7#

71 28.1 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: 3.33 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG025956.D

Acq: 25 Feb 2017 6:59

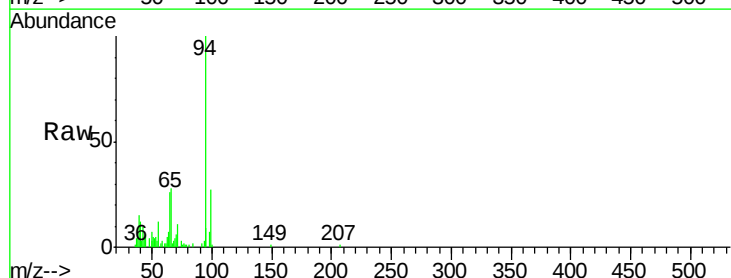
Tgt Ion: 94 Resp: 24096

Ion Ratio Lower Upper

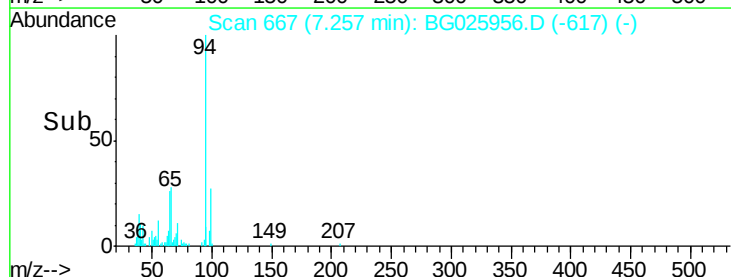
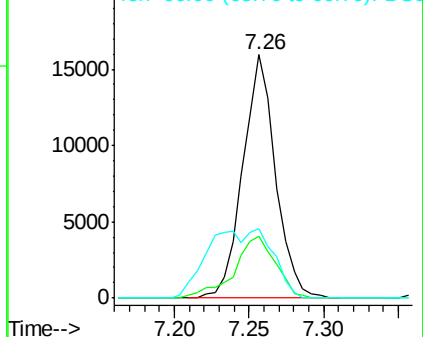
94 100

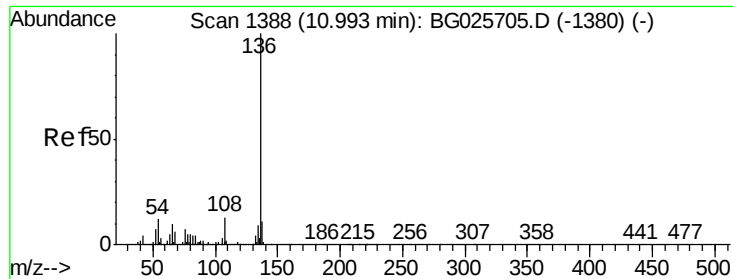
65 25.7 20.6 60.6

66 28.3 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

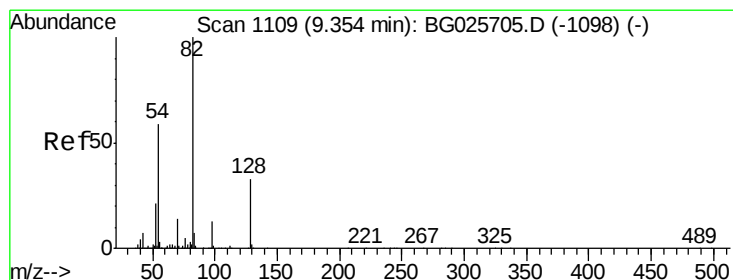
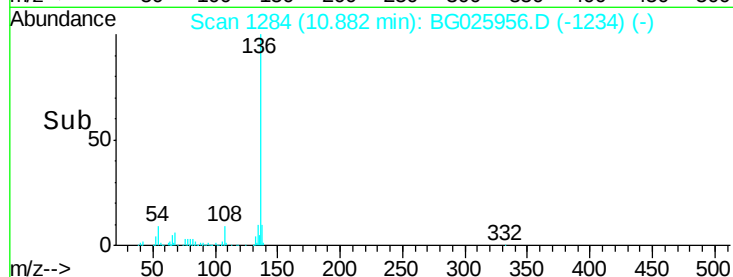
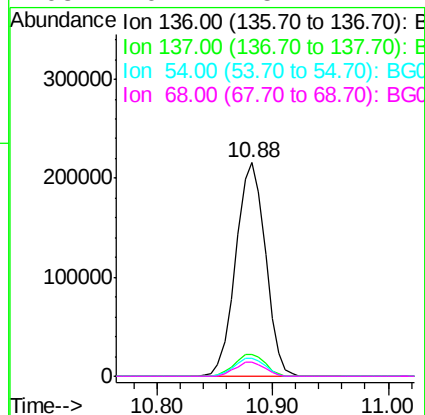
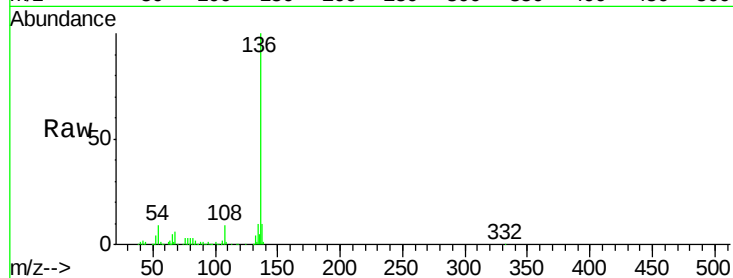




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025956.D
Acq: 25 Feb 2017 6:59

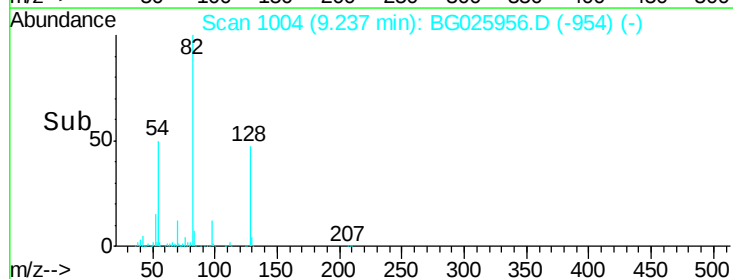
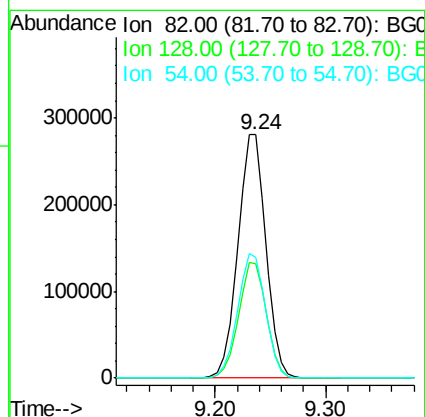
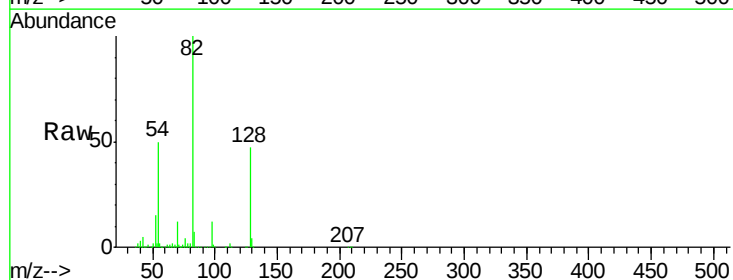
Instrument :
BNA_G
ClientSampleId :
INF-170223-01A

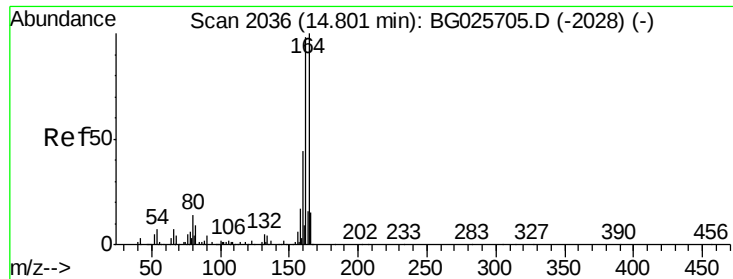
Tgt Ion:	136	Resp:	384018
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	8.6	9.3	13.9#
68	6.4	5.1	7.7



#23
Nitrobenzene-d5
Concen: 82.12 ng
RT: 9.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG025956.D
Acq: 25 Feb 2017 6:59

Tgt Ion:	82	Resp:	499714
Ion	Ratio	Lower	Upper
82	100		
128	46.8	26.4	39.6#
54	49.6	49.4	74.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG025956.D

Acq: 25 Feb 2017 6:59

Instrument :

BNA_G

ClientSampleId :

INF-170223-01A

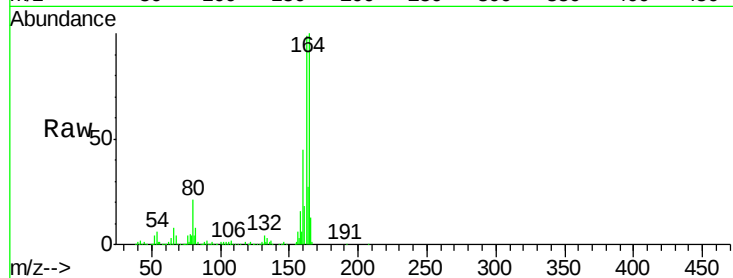
Tgt Ion:164 Resp: 269844

Ion Ratio Lower Upper

164 100

162 99.2 85.1 127.7

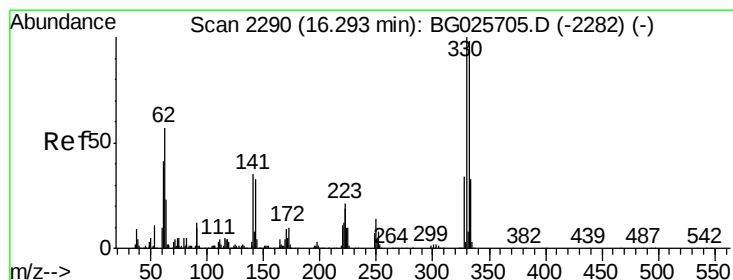
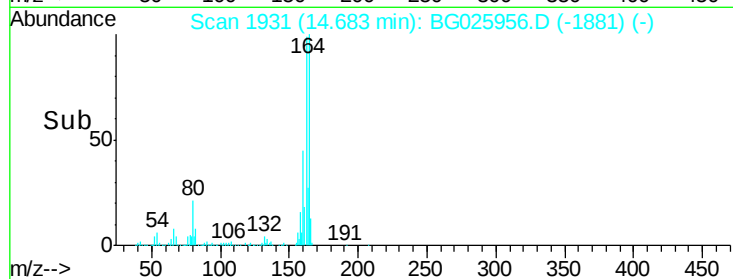
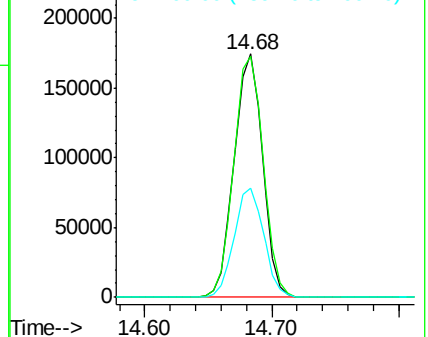
160 45.0 34.7 52.1



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: 92.82 ng

RT: 16.16 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG025956.D

Acq: 25 Feb 2017 6:59

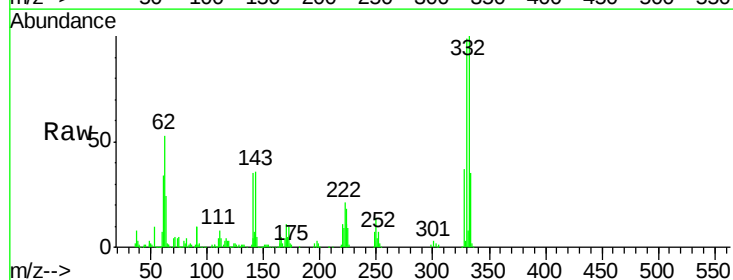
Tgt Ion:330 Resp: 231417

Ion Ratio Lower Upper

330 100

332 98.2 77.3 115.9

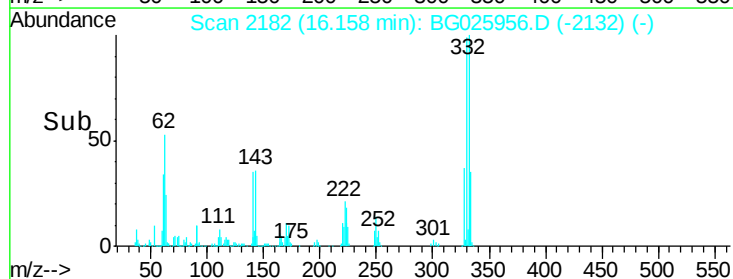
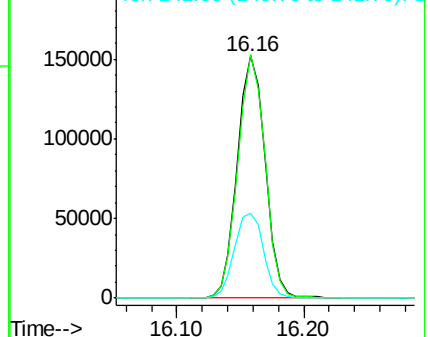
141 36.6 32.1 48.1

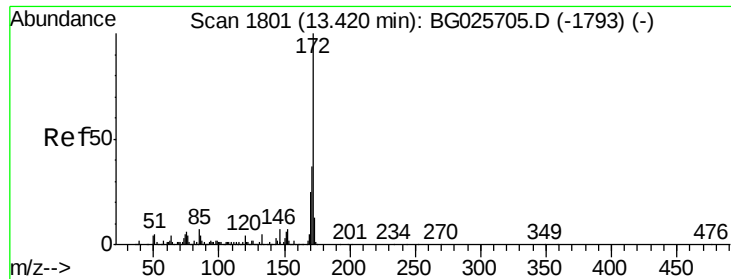


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

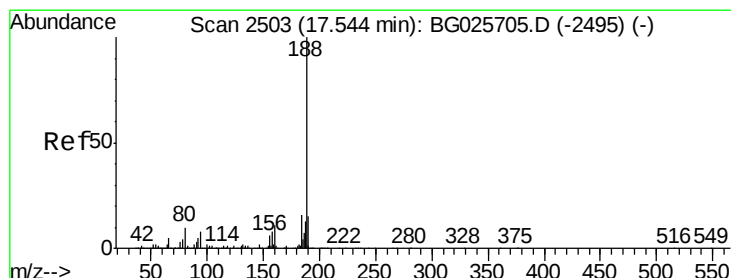
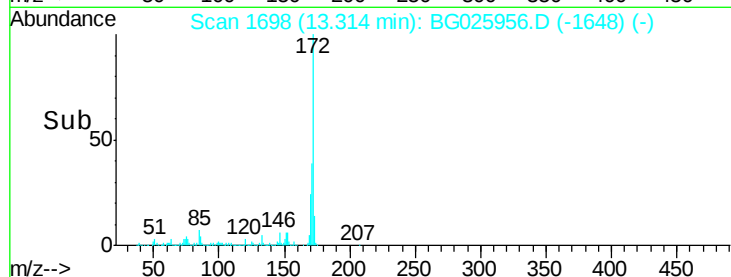
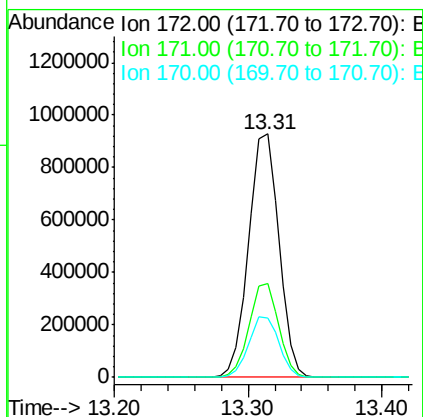
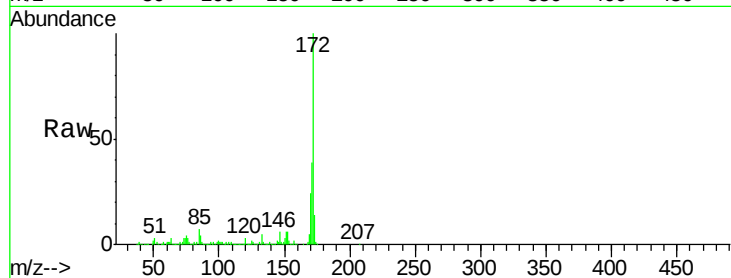




#44
 2-Fluorobiphenyl
 Concen: 93.80 ng
 RT: 13.31 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG025956.D
 Acq: 25 Feb 2017 6:59

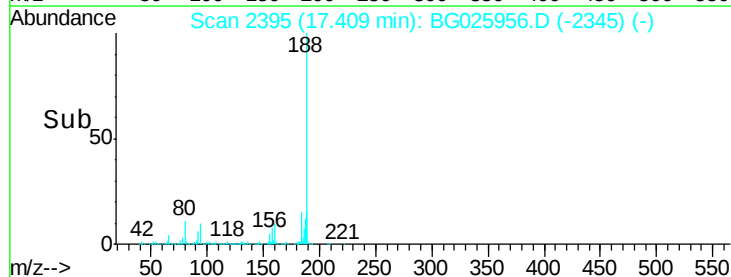
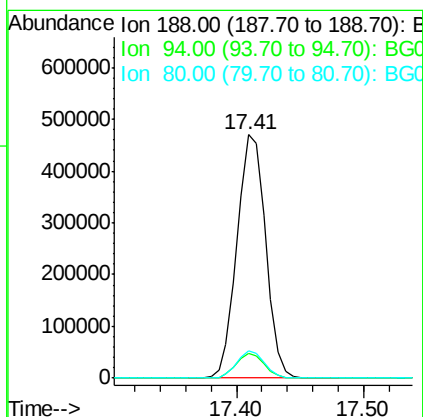
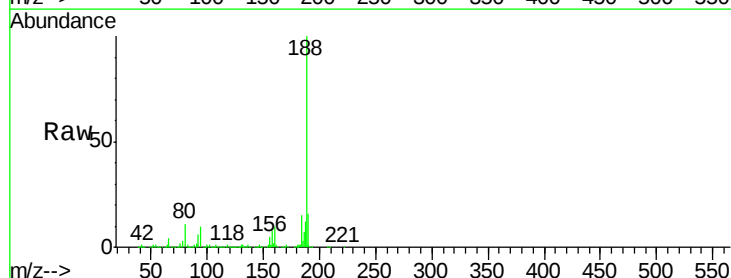
Instrument :
 BNA_G
 ClientSampleId :
 INF-170223-01A

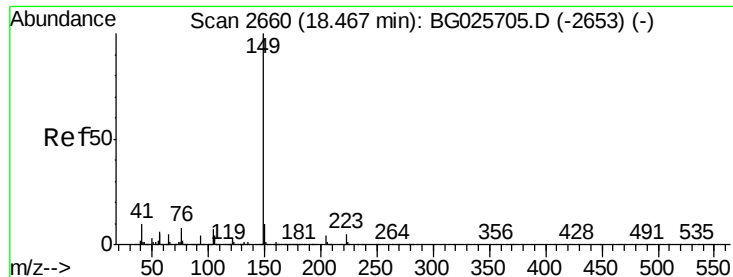
Tgt Ion:172 Resp: 1448588
 Ion Ratio Lower Upper
 172 100
 171 38.7 32.2 48.2
 170 24.4 21.8 32.6



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.41 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG025956.D
 Acq: 25 Feb 2017 6:59

Tgt Ion:188 Resp: 733280
 Ion Ratio Lower Upper
 188 100
 94 10.2 5.8 8.8#
 80 11.4 7.5 11.3#

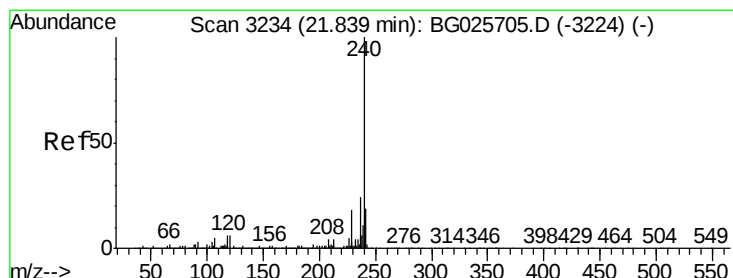
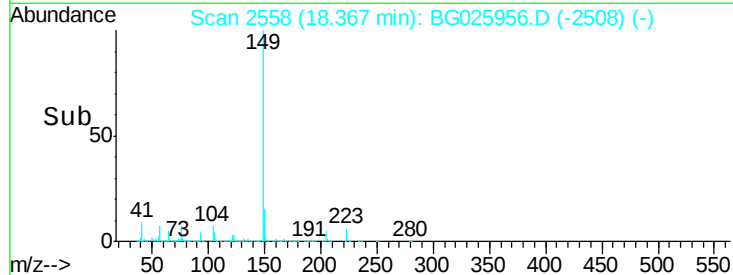
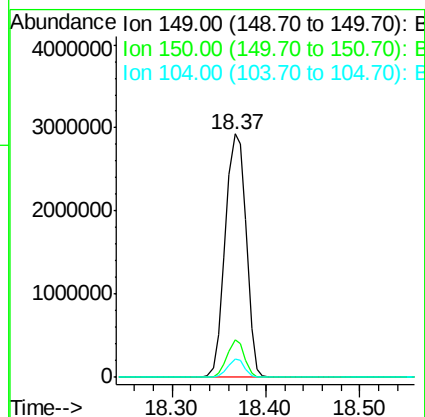
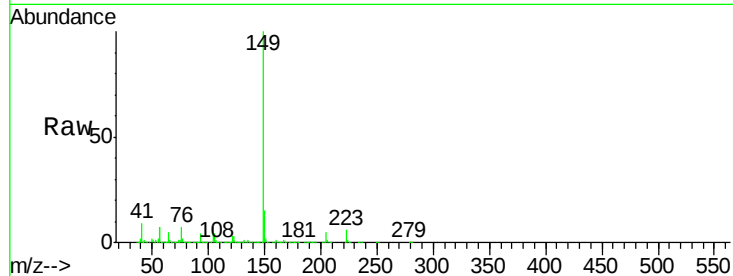




#73
Di-n-butylphthalate
Concen: 113.61 ng
RT: 18.37 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BG025956.D
Acq: 25 Feb 2017 6:59

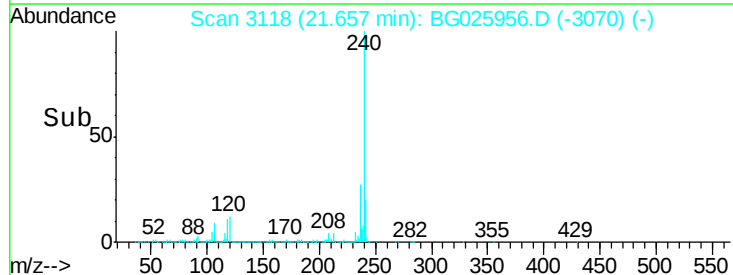
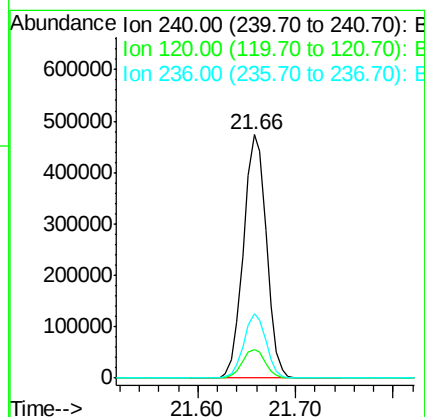
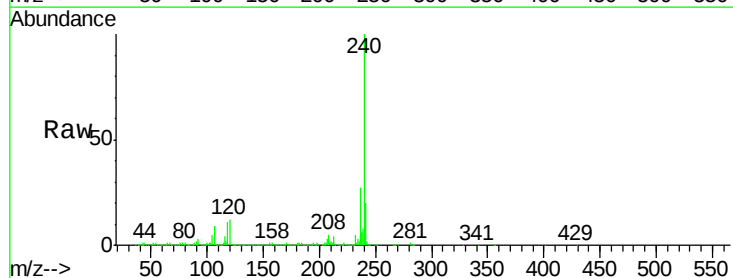
Instrument :
BNA_G
ClientSampleId :
INF-170223-01A

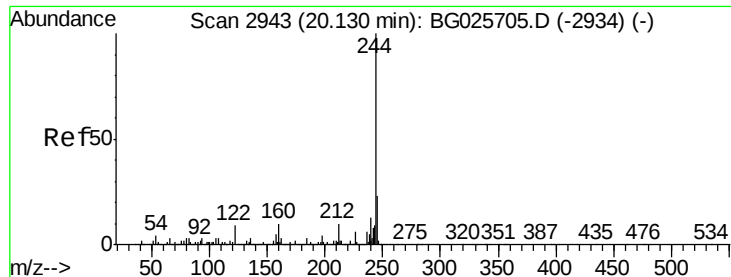
Tgt Ion:149 Resp: 4546519
Ion Ratio Lower Upper
149 100
150 15.4 9.1 13.7#
104 7.4 6.7 10.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.66 min Scan# 3118
Delta R.T. -0.02 min
Lab File: BG025956.D
Acq: 25 Feb 2017 6:59

Tgt Ion:240 Resp: 776242
Ion Ratio Lower Upper
240 100
120 12.0 5.7 8.5#
236 26.5 22.2 33.4





#78

Terphenyl-d14

Concen: 49.15 ng

RT: 20.01 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BG025956.D

Acq: 25 Feb 2017 6:59

Instrument :

BNA_G

ClientSampleId :

INF-170223-01A

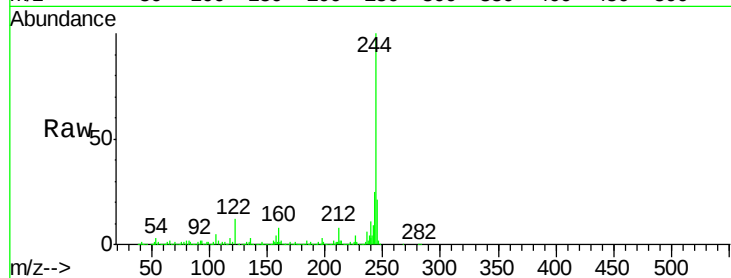
Tgt Ion:244 Resp: 1568761

Ion Ratio Lower Upper

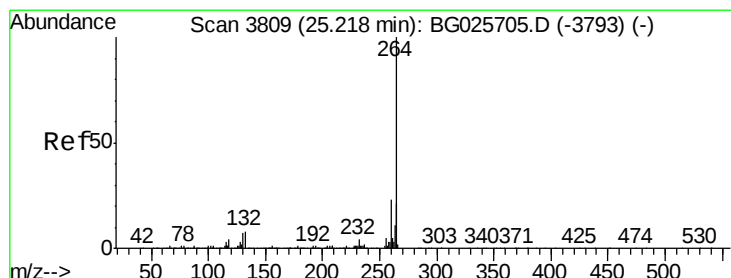
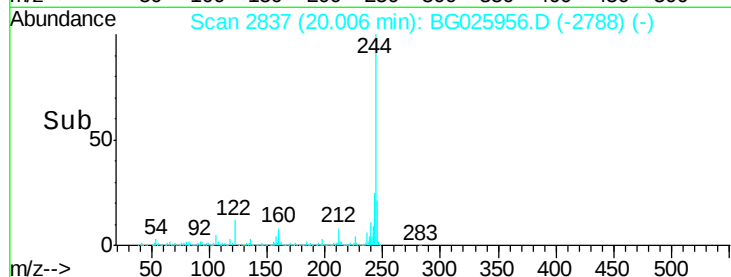
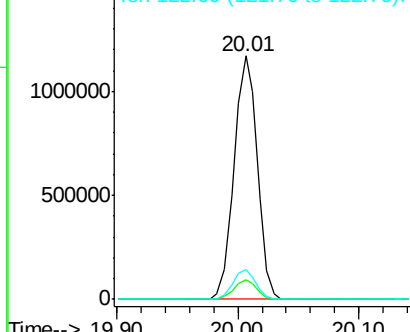
244 100

212 7.9 10.0 15.0#

122 12.2 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: 24.86 min Scan# 3663

Delta R.T. -0.03 min

Lab File: BG025956.D

Acq: 25 Feb 2017 6:59

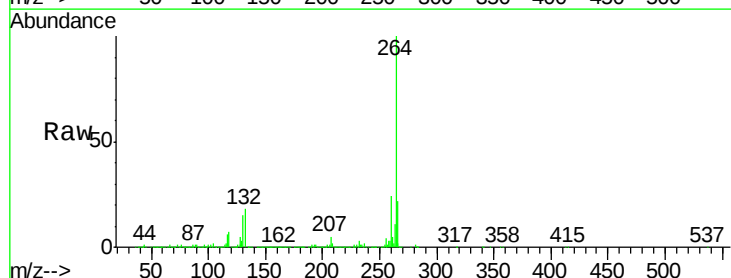
Tgt Ion:264 Resp: 753299

Ion Ratio Lower Upper

264 100

260 23.9 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

