

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015935.D
 Acq On : 27 Jan 2015 7:25
 Operator : TP/IZ
 Sample : G1139-01
 Misc : S
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121B1

Quant Time: Jan 27 09:55:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

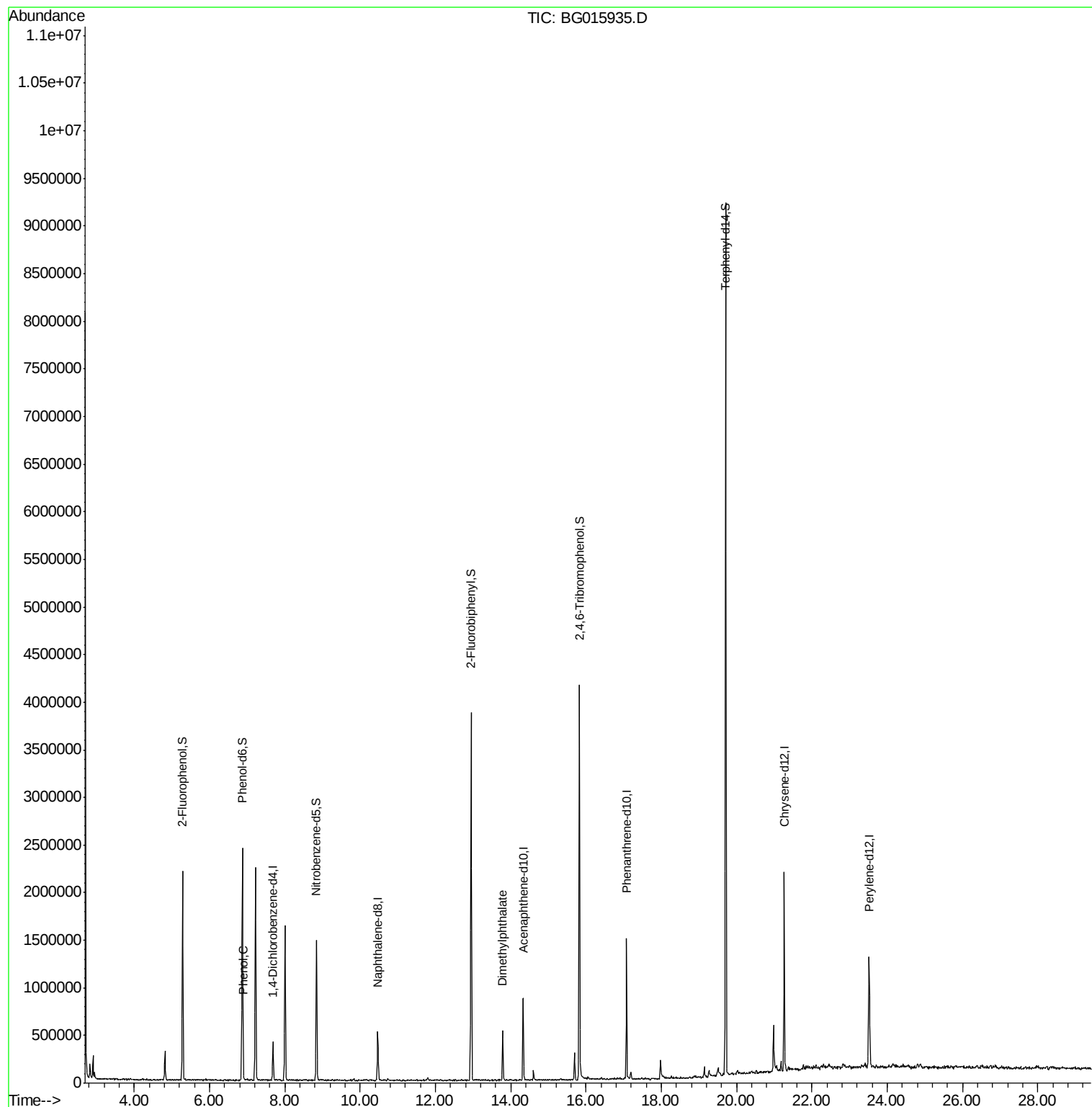
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	78868	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	310720	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	251888	20.00	ng	-0.01
63) Phenanthrene-d10	17.08	188	717355	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1002013	20.00	ng	0.00
86) Perylene-d12	23.52	264	960318	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	715993	135.19	ng	0.00
7) Phenol-d6	6.87	99	1170426	137.14	ng	0.00
23) Nitrobenzene-d5	8.84	82	918020	85.17	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	673617	146.08	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1668008	103.90	ng	0.00
78) Terphenyl-d14	19.71	244	3268777	98.26	ng	0.00
Target Compounds						
10) Phenol	6.89	94	26648	2.74	ng	Qvalue # 74
49) Dimethylphthalate	13.79	163	249587	13.77	ng	97

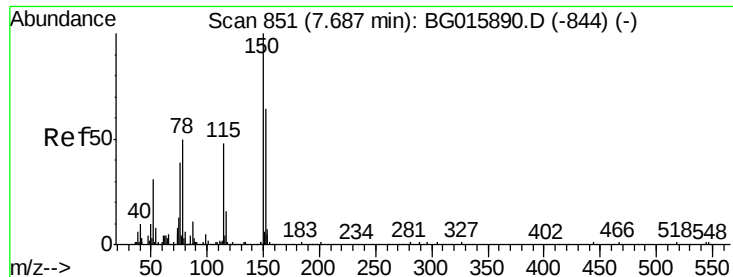
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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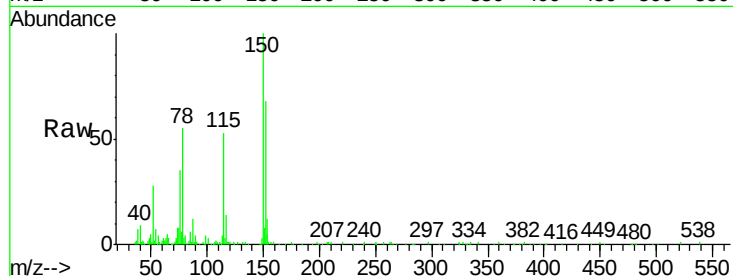


#1

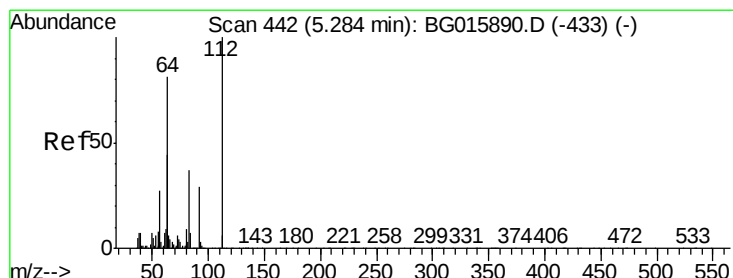
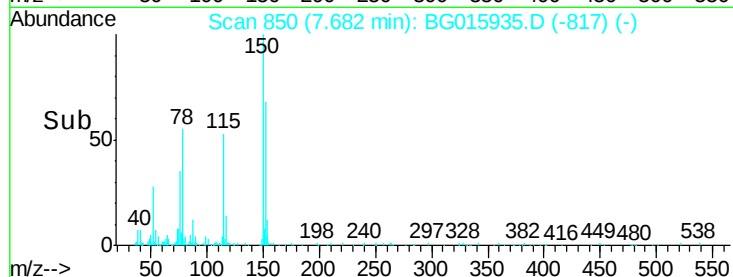
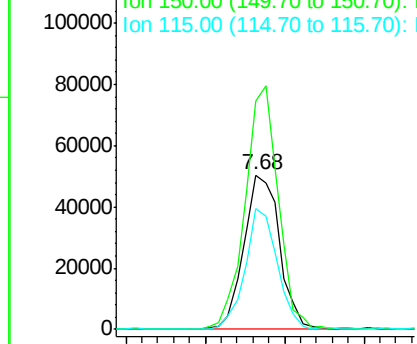
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.01 min
Lab File: BG015935.D
Acq: 27 Jan 2015 7:25

Instrument :
BNA_G
ClientSampleId :
121B1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.1	124.5	186.7
115	78.0	60.4	90.6



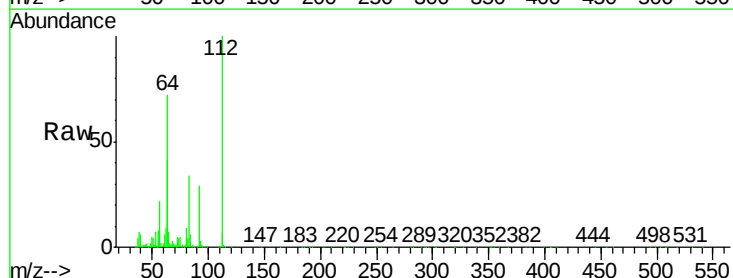
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



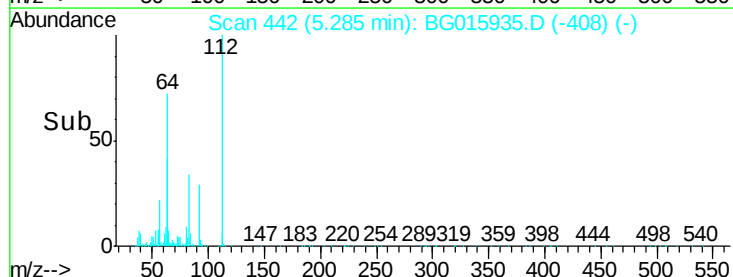
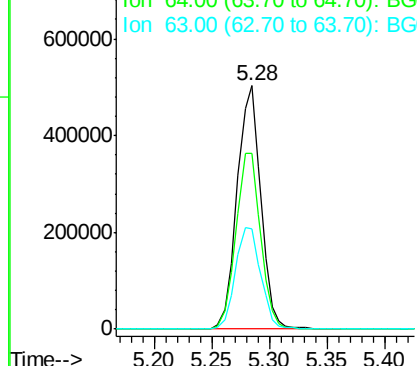
#5

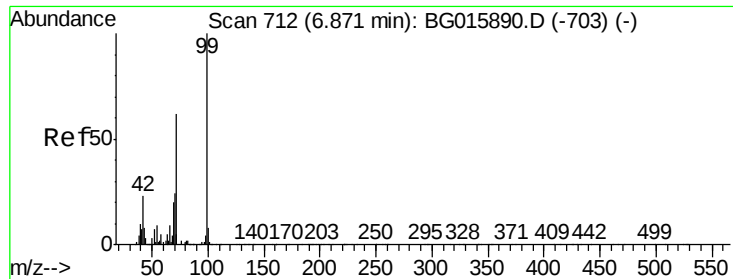
2-Fluorophenol
Concen: 135.19 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG015935.D
Acq: 27 Jan 2015 7:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.1	64.4	96.6
63	40.9	35.1	52.7



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: 137.14 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

Instrument :

BNA_G

ClientSampleId :

121B1

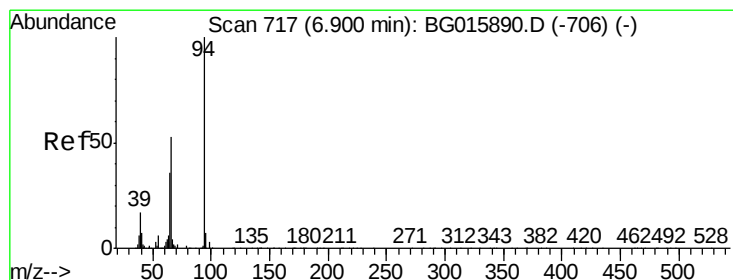
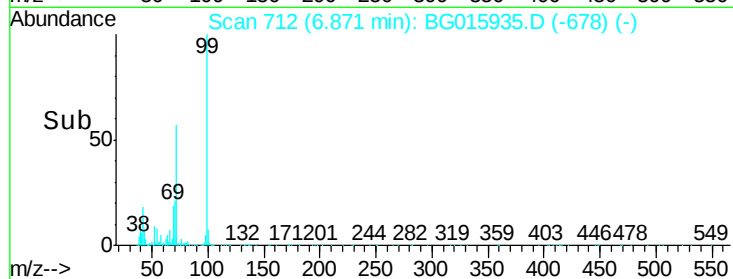
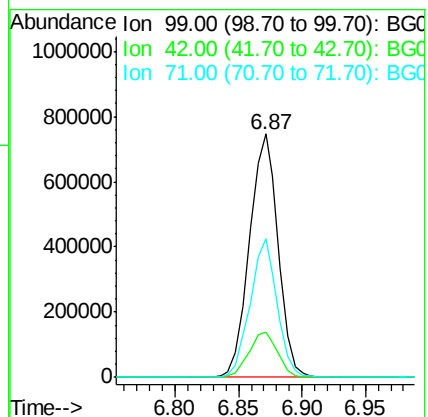
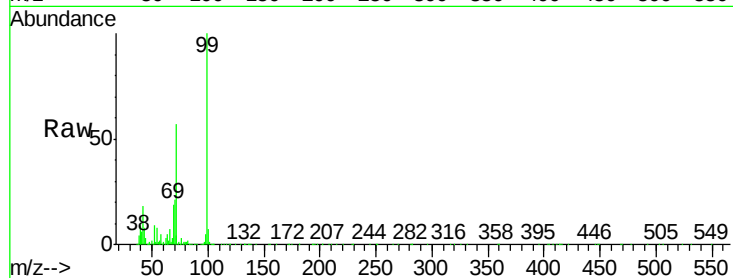
Tgt Ion: 99 Resp: 1170426

Ion Ratio Lower Upper

99 100

42 18.5 18.1 27.1

71 57.1 49.8 74.8



#10

Phenol

Concen: 2.74 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

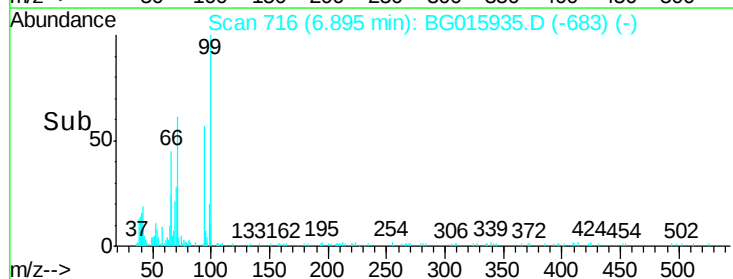
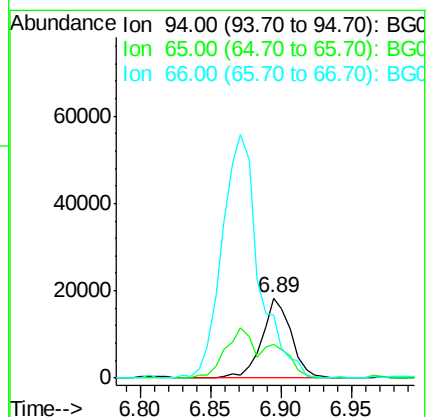
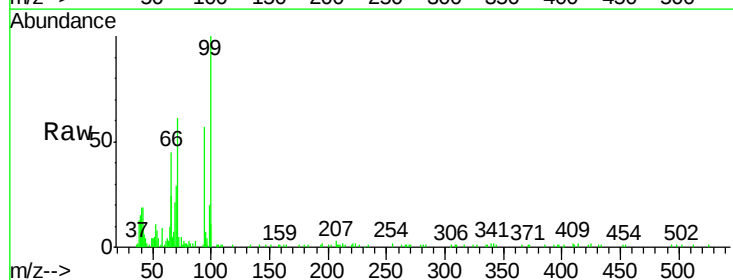
Tgt Ion: 94 Resp: 26648

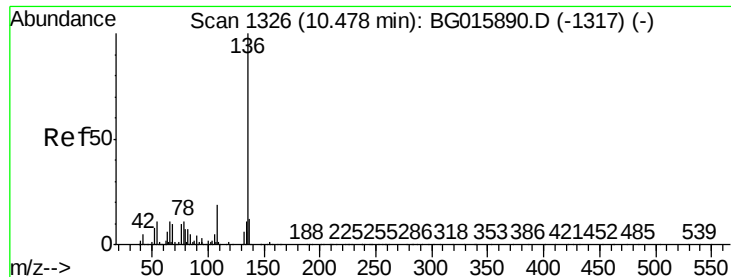
Ion Ratio Lower Upper

94 100

65 42.4 16.5 56.5

66 79.4 33.3 73.3#

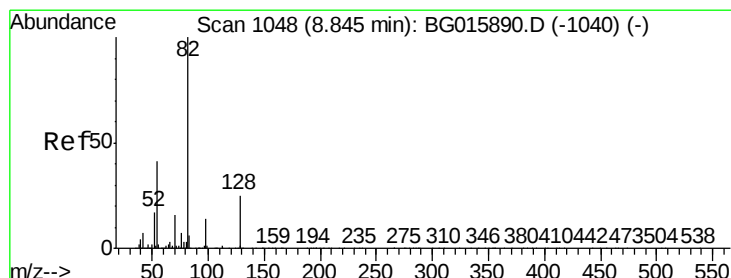
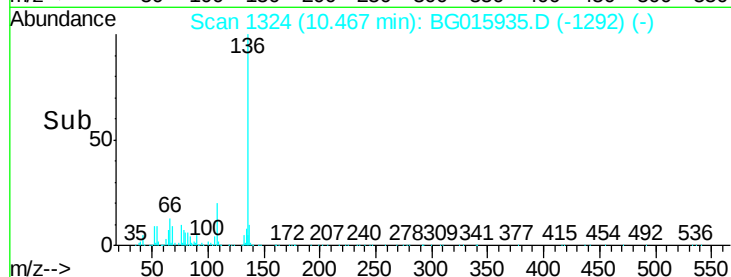
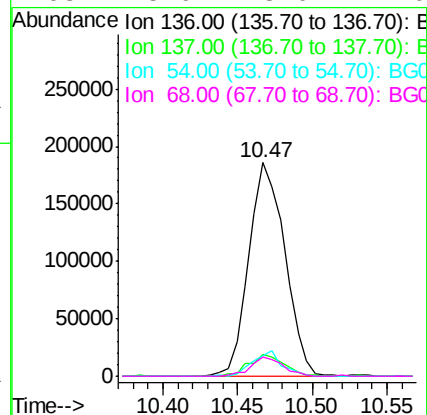
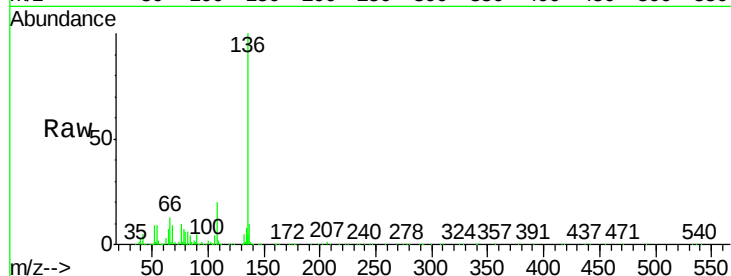




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG015935.D
Acq: 27 Jan 2015 7:25

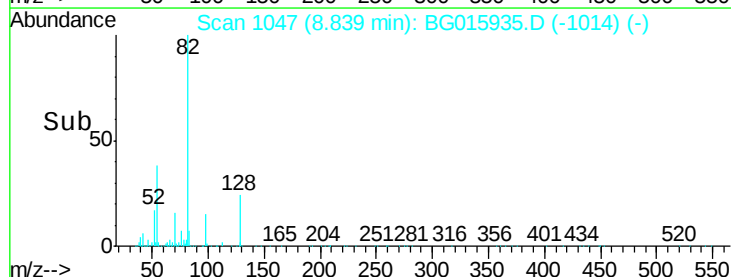
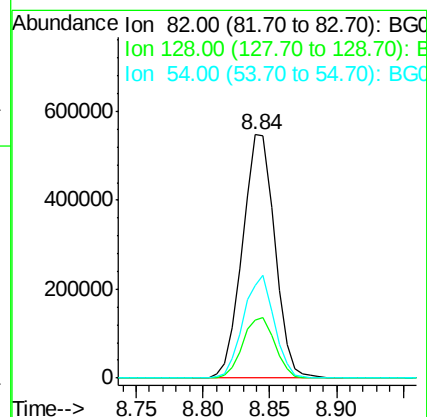
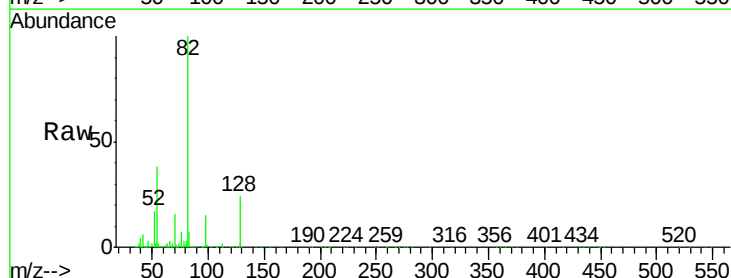
Instrument :
BNA_G
ClientSampleId :
121B1

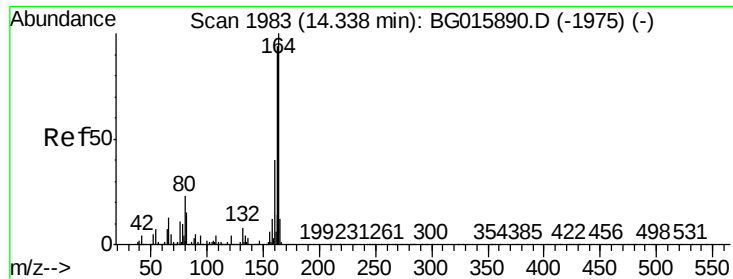
Tgt Ion:	136	Resp:	310720
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.7	14.5
54	9.3	8.5	12.7
68	8.9	8.0	12.0



#23
Nitrobenzene-d5
Concen: 85.17 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG015935.D
Acq: 27 Jan 2015 7:25

Tgt Ion:	82	Resp:	918020
Ion	Ratio	Lower	Upper
82	100		
128	23.6	19.8	29.8
54	38.1	33.0	49.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

Instrument :

BNA_G

ClientSampleId :

121B1

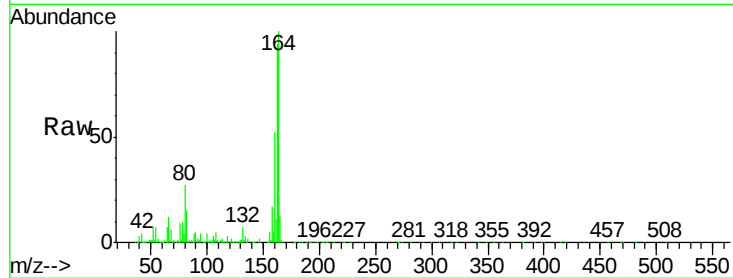
Tgt Ion:164 Resp: 251888

Ion Ratio Lower Upper

164 100

162 94.4 75.1 112.7

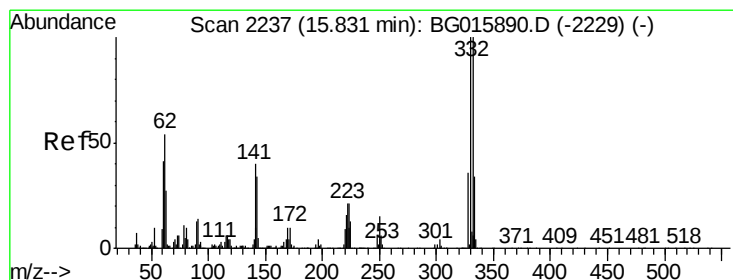
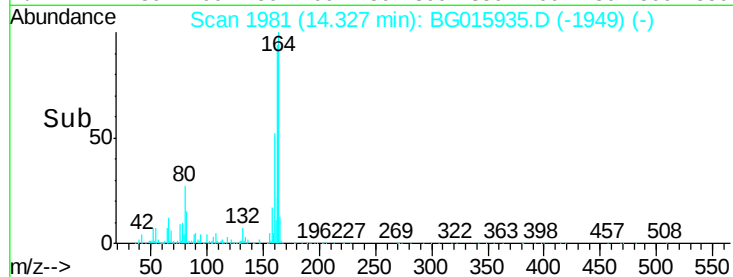
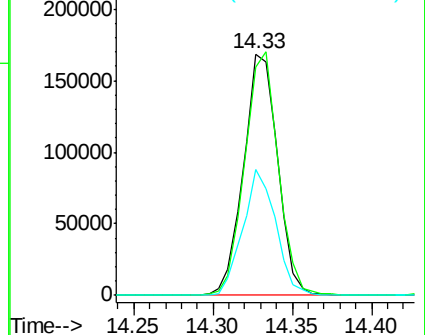
160 52.2 32.3 48.5#



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: 146.08 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

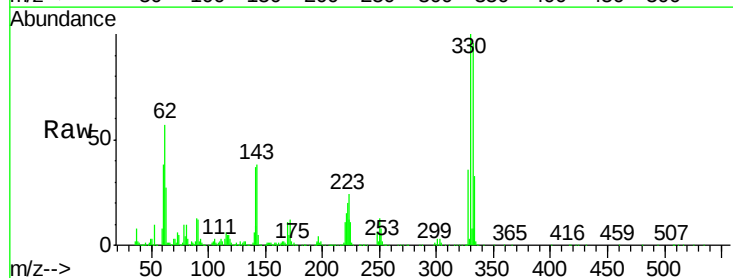
Tgt Ion:330 Resp: 673617

Ion Ratio Lower Upper

330 100

332 96.5 75.4 113.0

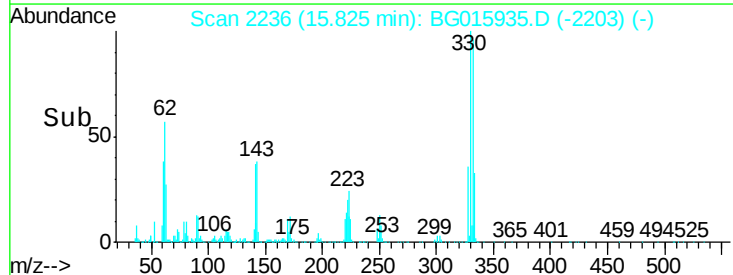
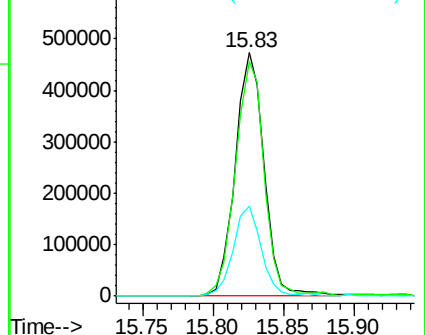
141 36.1 33.0 49.6

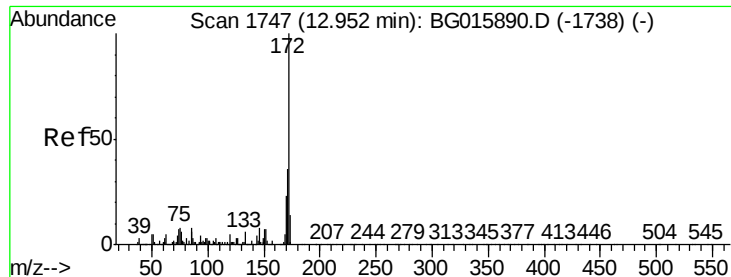


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 103.90 ng

RT: 12.95 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

Instrument :

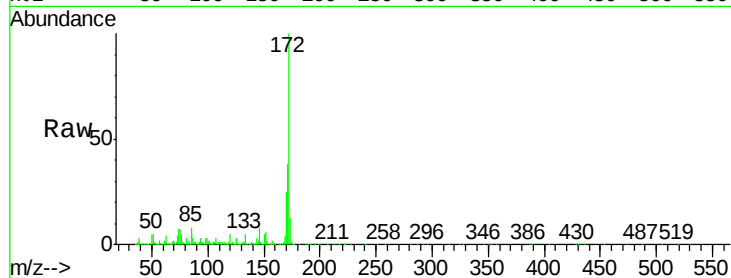
BNA_G

ClientSampleId :

121B1

Tgt Ion:172 Resp: 1668008

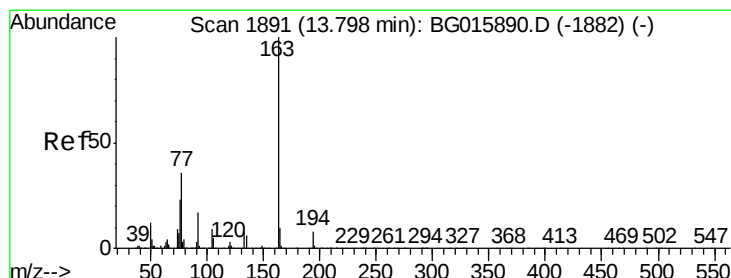
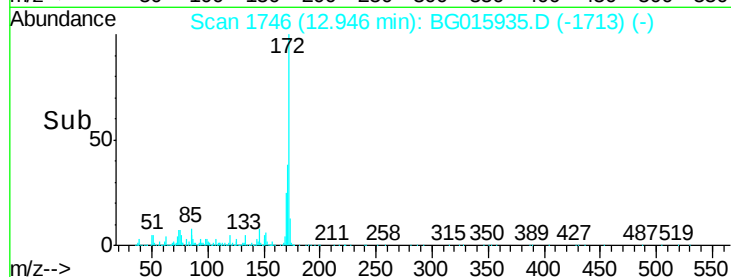
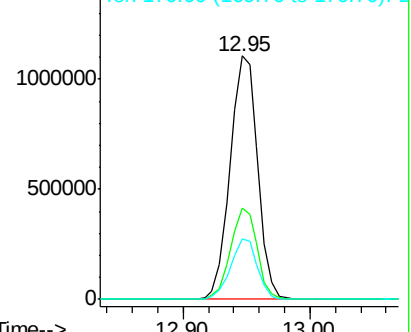
Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.2	43.8
170	24.7	18.6	27.8



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: 13.77 ng

RT: 13.79 min Scan# 1889

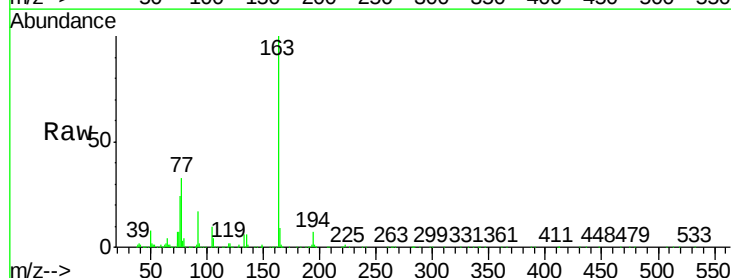
Delta R.T. -0.01 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

Tgt Ion:163 Resp: 249587

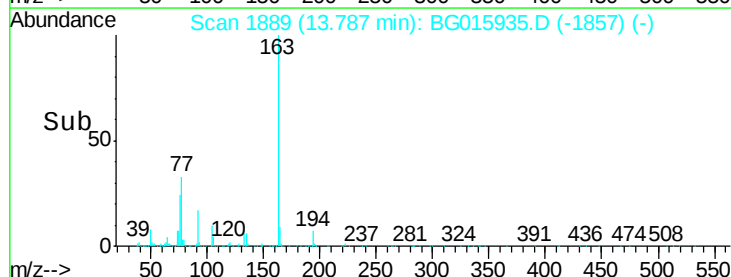
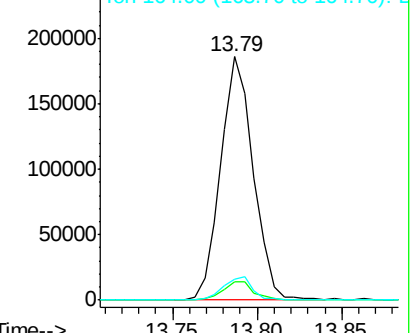
Ion	Ratio	Lower	Upper
163	100		
194	7.3	6.2	9.4
164	8.6	8.0	12.0

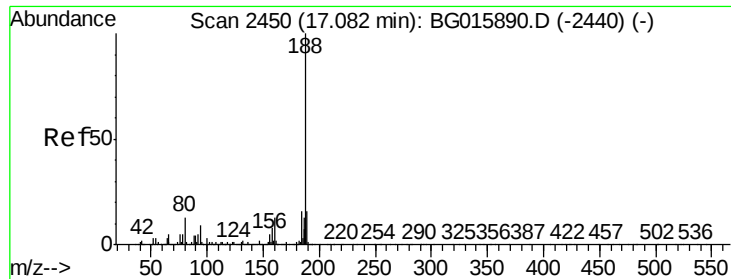


Abundance Ion 163.00 (162.70 to 163.70): E

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: 17.08 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

Instrument :

BNA_G

ClientSampleId :

121B1

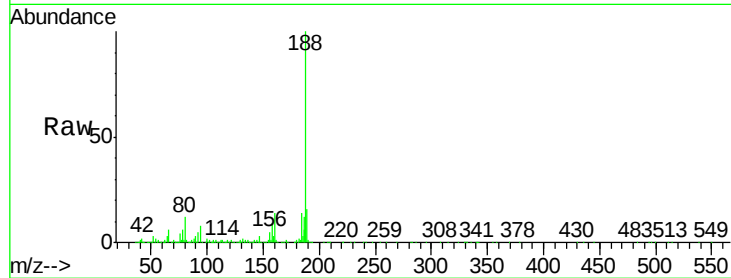
Tgt Ion:188 Resp: 717355

Ion Ratio Lower Upper

188 100

94 8.4 7.8 11.8

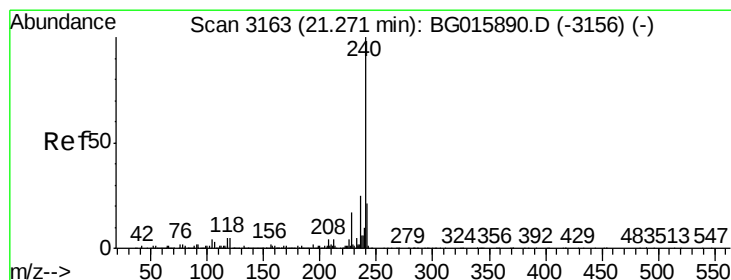
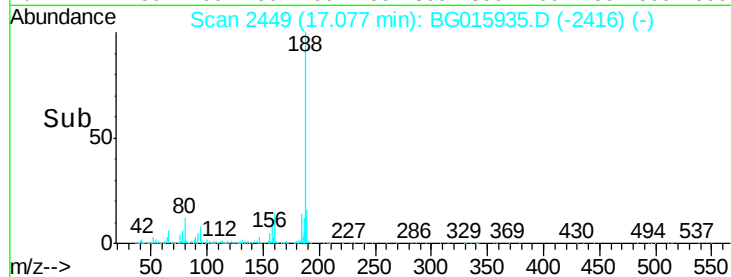
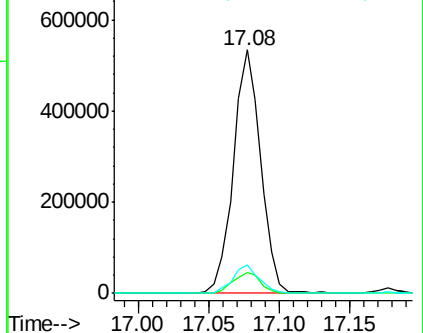
80 11.7 10.6 16.0



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: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

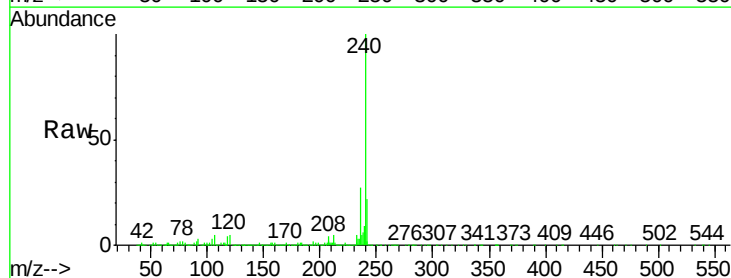
Tgt Ion:240 Resp: 1002013

Ion Ratio Lower Upper

240 100

120 4.7 3.9 5.9

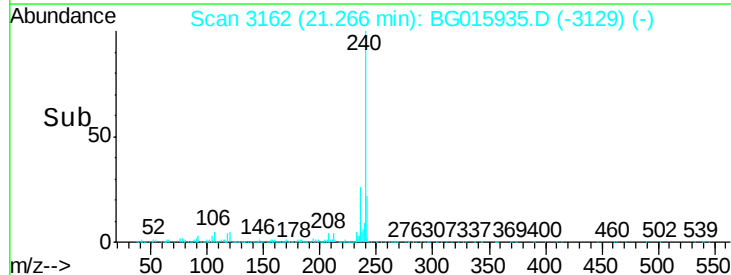
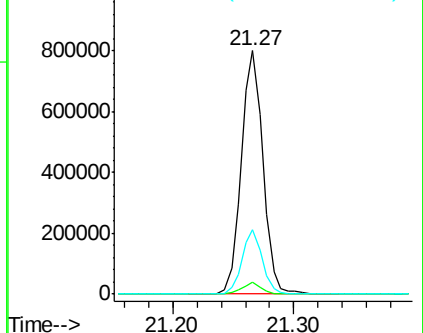
236 26.5 20.0 30.0

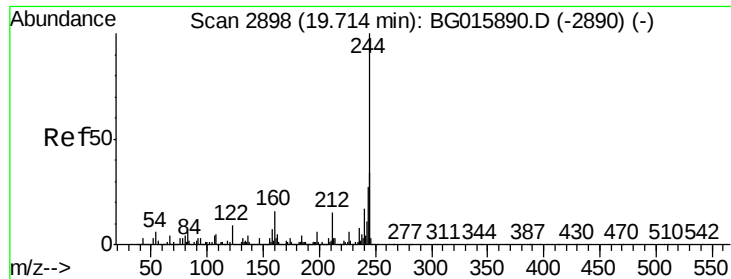


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 98.26 ng

RT: 19.71 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

Instrument :

BNA_G

ClientSampleId :

121B1

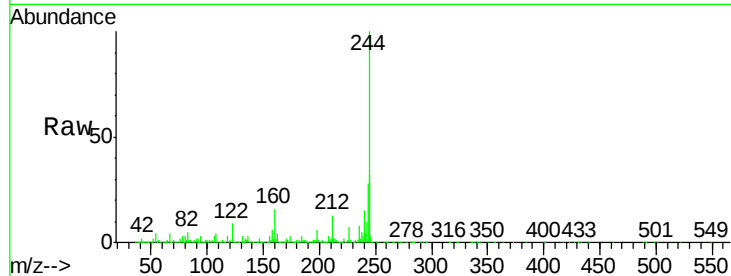
Tgt Ion:244 Resp: 3268777

Ion Ratio Lower Upper

244 100

212 12.7 11.6 17.4

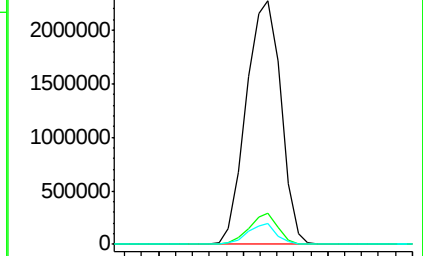
122 8.5 7.0 10.4



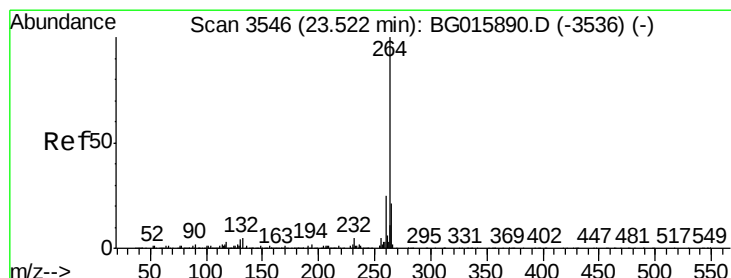
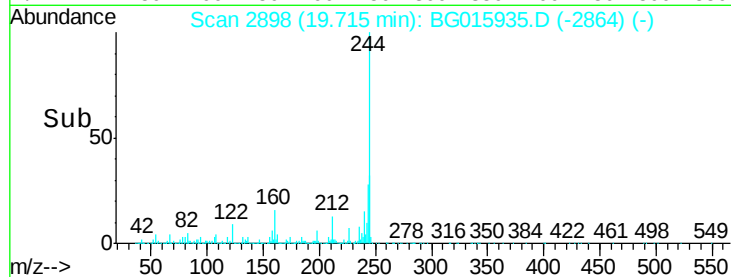
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015935.D

Acq: 27 Jan 2015 7:25

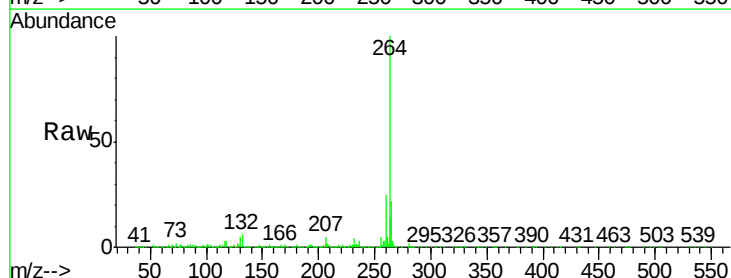
Tgt Ion:264 Resp: 960318

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

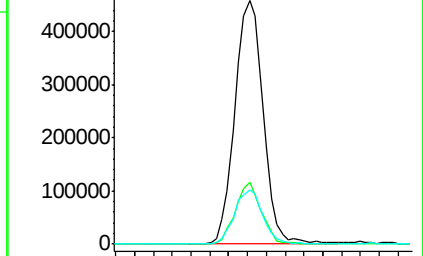
265 22.4 17.3 25.9



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



Time-->

