

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028735.D
 Acq On : 14 Sep 2017 16:42
 Operator : SJ/JU
 Sample : I5187-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20170601-COMP-B

Quant Time: Sep 15 08:37:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

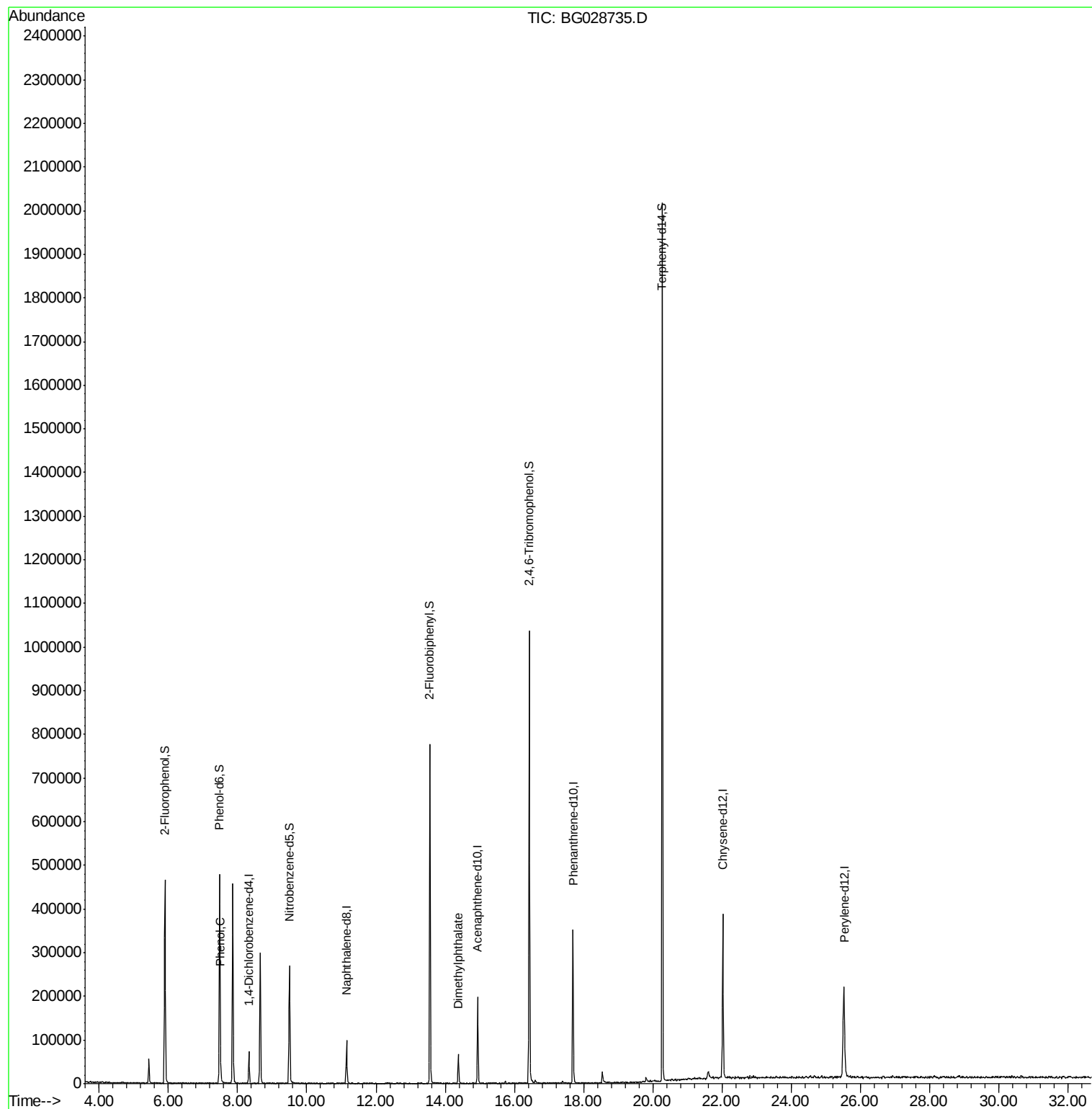
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	21953	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	89962	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	76631	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	236704	20.00	ng	0.00
75) Chrysene-d12	22.02	240	269477	20.00	ng	0.00
86) Perylene-d12	25.53	264	277189	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	207316	155.82	ng	0.00
7) Phenol-d6	7.48	99	291427	145.48	ng	0.00
23) Nitrobenzene-d5	9.50	82	184890	98.32	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	232851	183.72	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	436304	75.92	ng	0.00
78) Terphenyl-d14	20.27	244	986090	78.04	ng	0.00
Target Compounds						
10) Phenol	7.51	94	7488	3.542	ng	Qvalue # 82
49) Dimethylphthalate	14.38	163	53473	8.321	ng	97

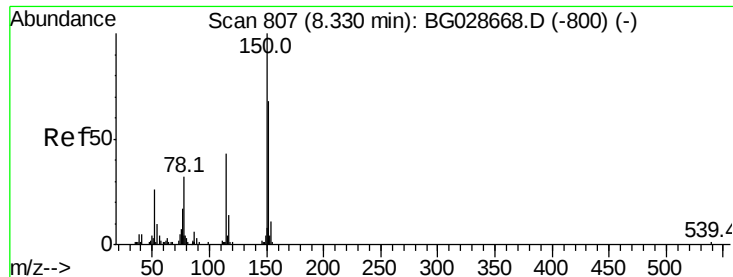
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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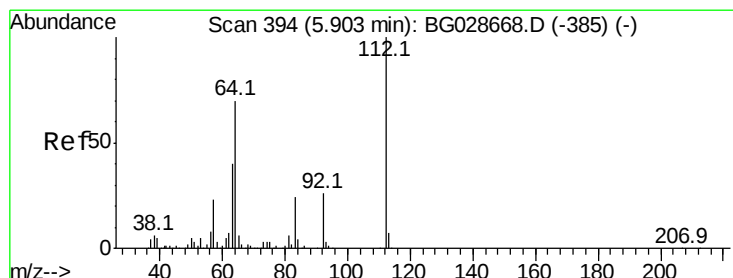
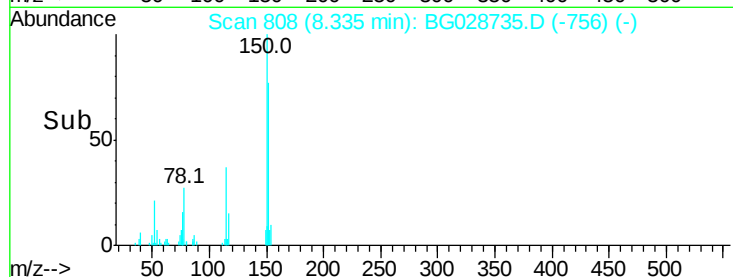
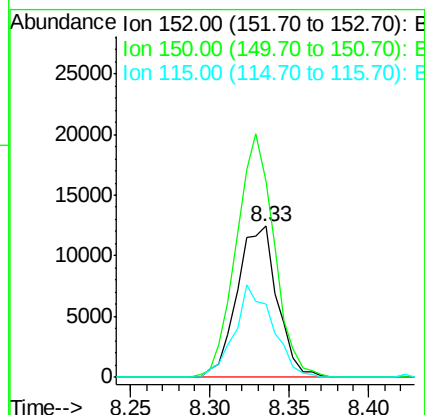
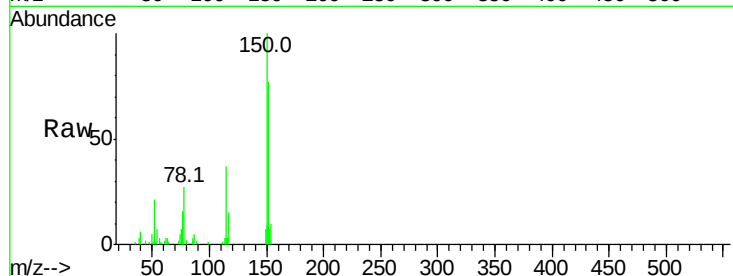


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :
20170601-COMP-B

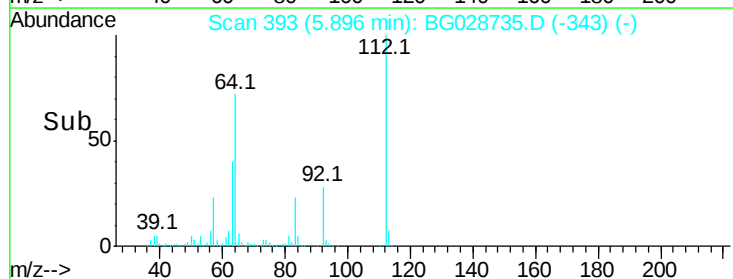
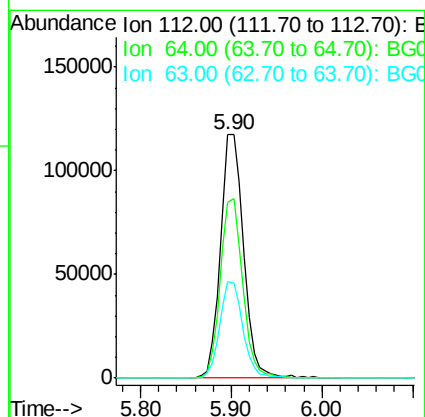
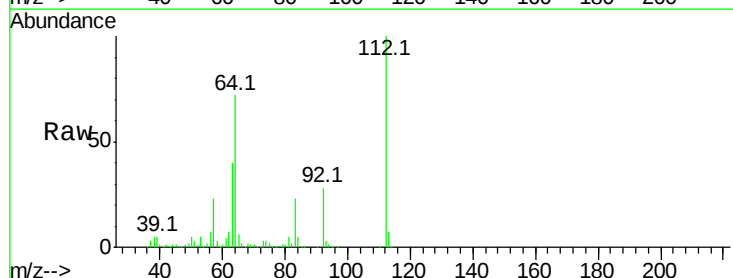
Tot Ion:152 Resp: 21953
Ion Ratio Lower Upper
152 100
150 130.2 114.0 171.0
115 48.7 48.1 72.1

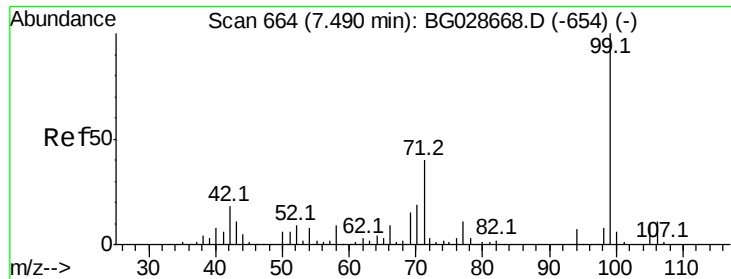


#5

2-Fluorophenol
Concen: 155.825 ng
RT: 5.90 min Scan# 393
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:112 Resp: 207316
Ion Ratio Lower Upper
112 100
64 72.2 61.8 92.6
63 39.7 37.2 55.8





#7

Phenol-d6

Concen: 145.485 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028735.D

Acq: 14 Sep 2017 16:42

Instrument :

BNA_G

ClientSampleId :

20170601-COMP-B

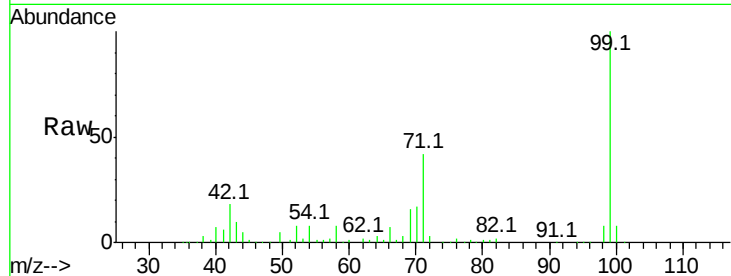
Tot Ion: 99 Resp: 291427

Ion Ratio Lower Upper

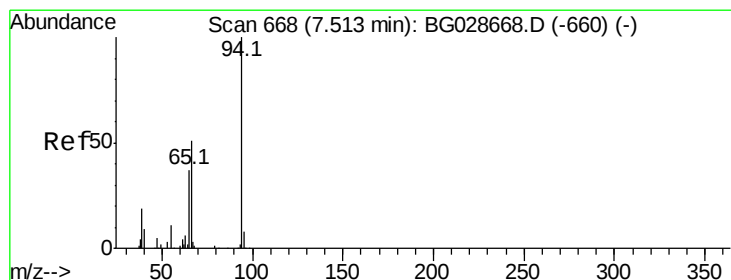
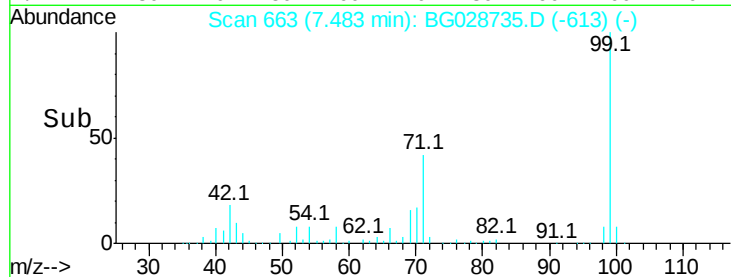
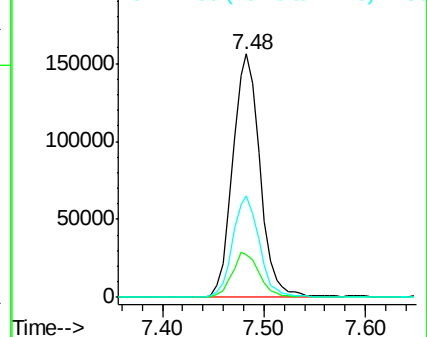
99 100

42 17.7 20.5 30.7#

71 41.6 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: 3.542 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG028735.D

Acq: 14 Sep 2017 16:42

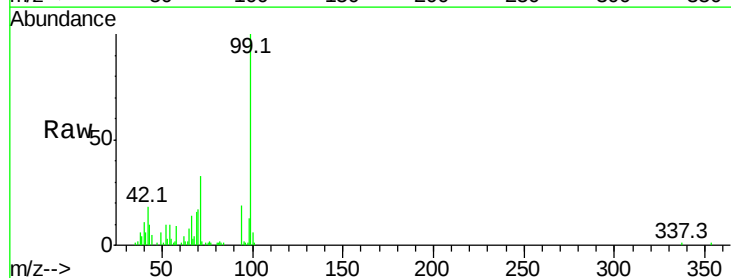
Tgt Ion: 94 Resp: 7488

Ion Ratio Lower Upper

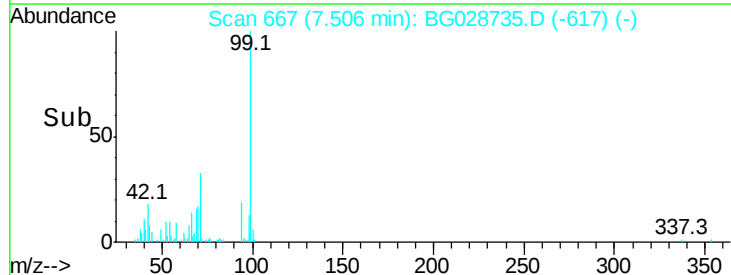
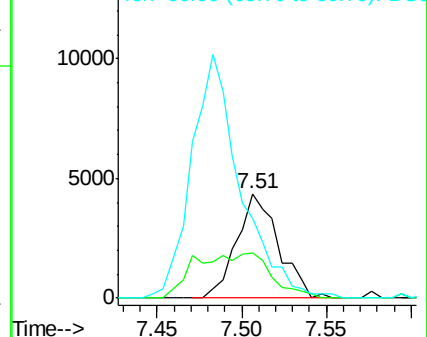
94 100

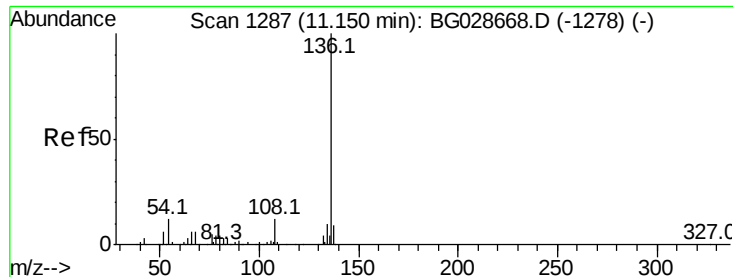
65 42.9 20.6 60.6

66 75.9 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

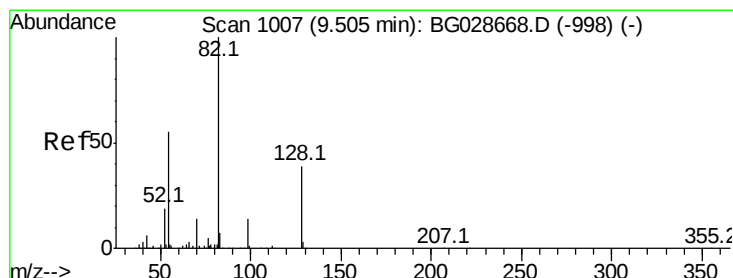
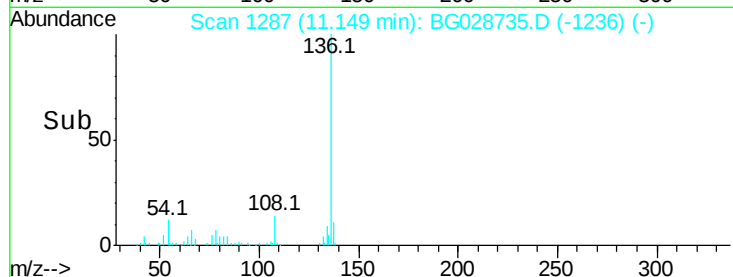
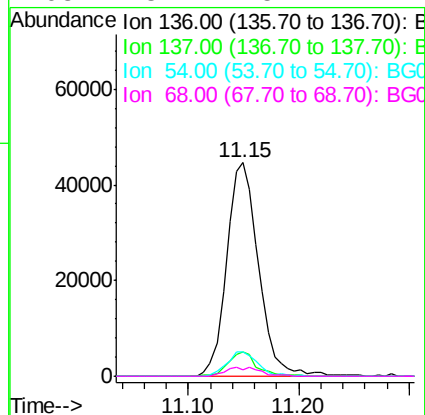
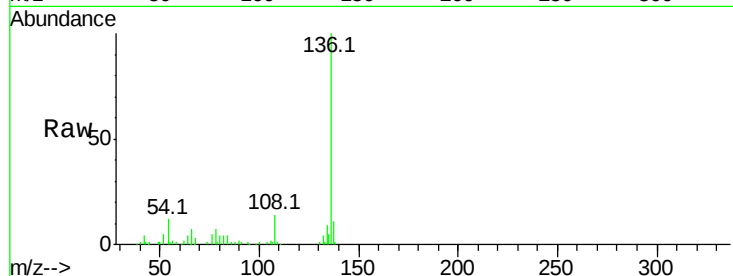




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

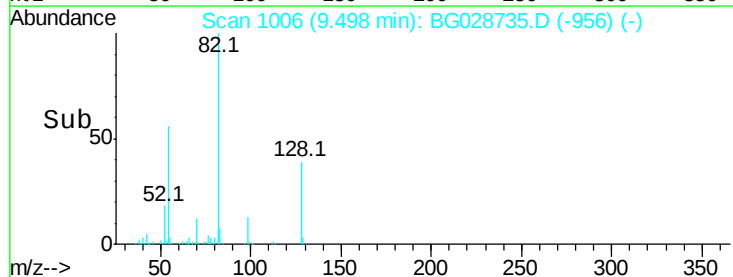
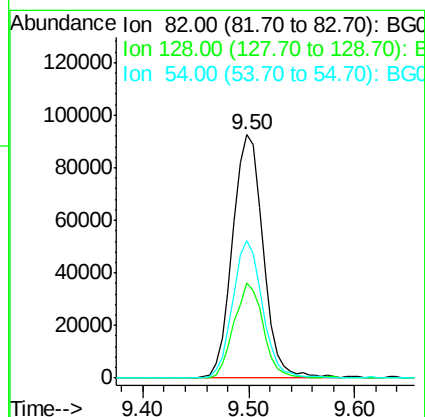
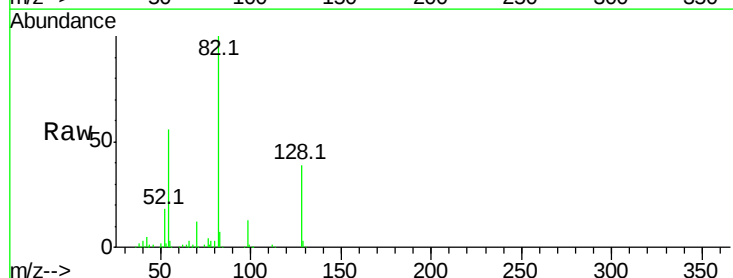
Instrument :
BNA_G
ClientSampleId :
20170601-COMP-B

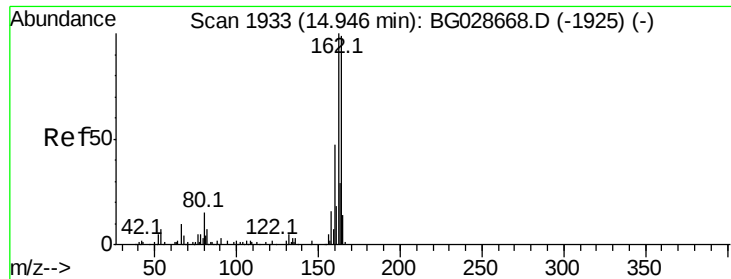
Tot Ion:	136	Resp:	89962
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.6	9.3	13.9
68	3.2	5.1	7.7#



#23
Nitrobenzene-d5
Concen: 98.315 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:	82	Resp:	184890
Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.4	39.6
54	56.3	49.4	74.2



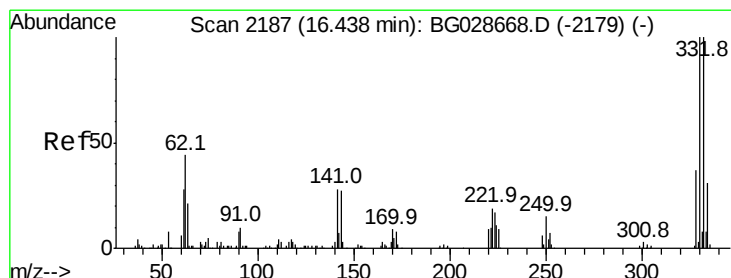
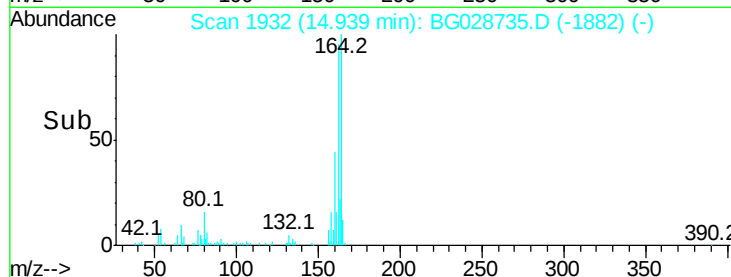
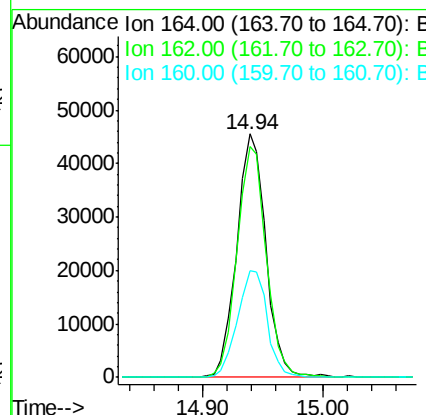
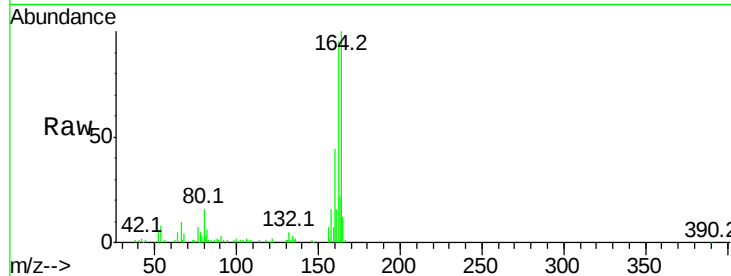


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG028735.D
 Acq: 14 Sep 2017 16:42

Instrument :
 BNA_G
 ClientSampleId :
 20170601-COMP-B

Tot Ion:164 Resp: 76631

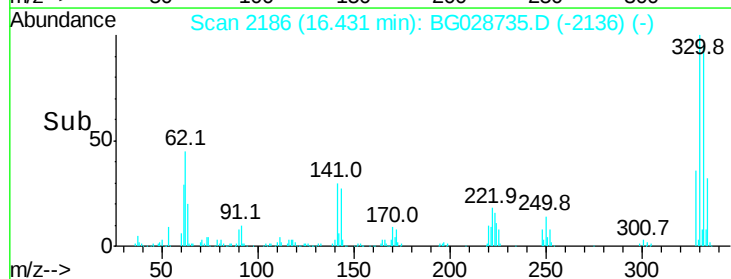
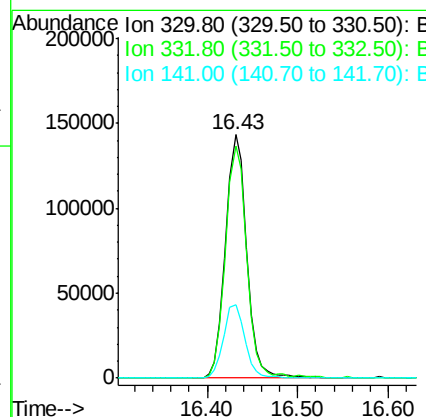
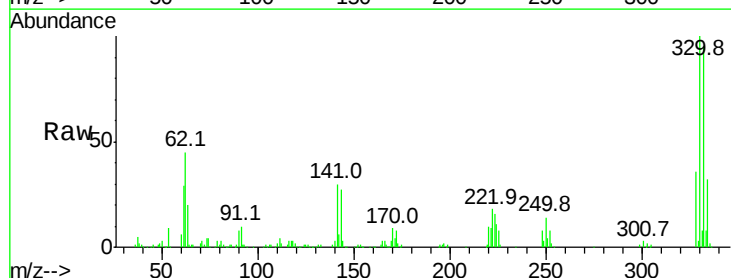
Ion	Ratio	Lower	Upper
164	100		
162	95.1	85.1	127.7
160	43.9	34.7	52.1

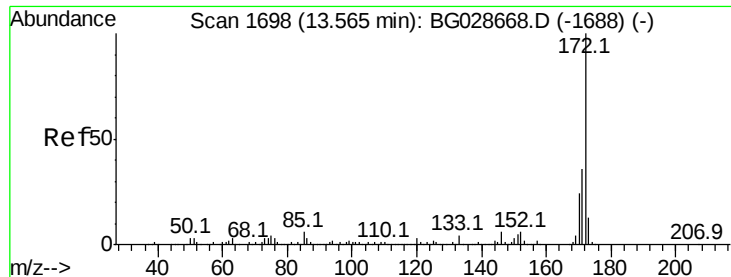


#41
 2,4,6-Tribromophenol
 Concen: 183.719 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028735.D
 Acq: 14 Sep 2017 16:42

Tgt Ion:330 Resp: 232851

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	30.5	32.1	48.1#

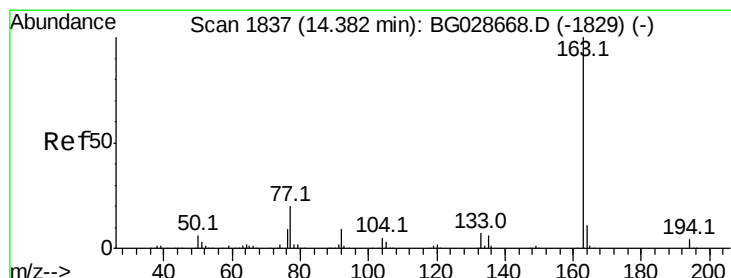
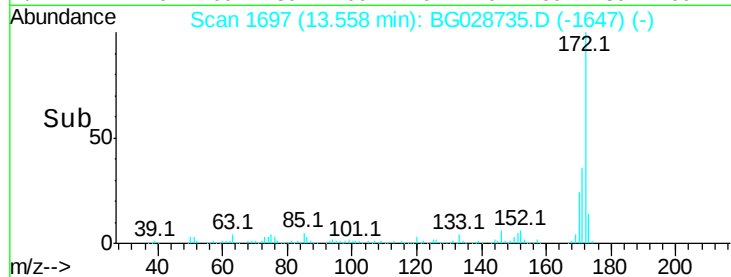
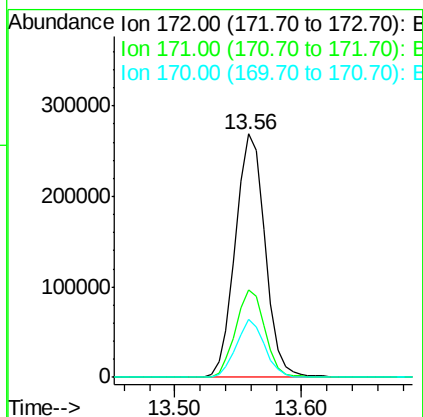
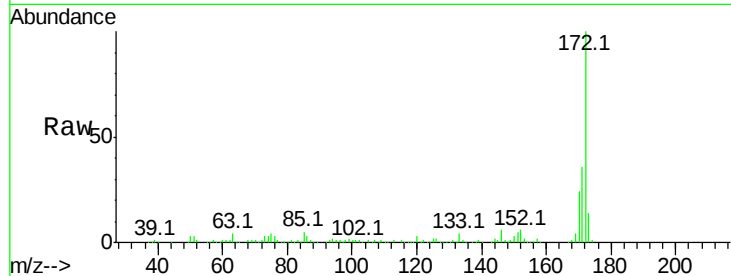




#44
2-Fluorobiphenyl
Concen: 75.919 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

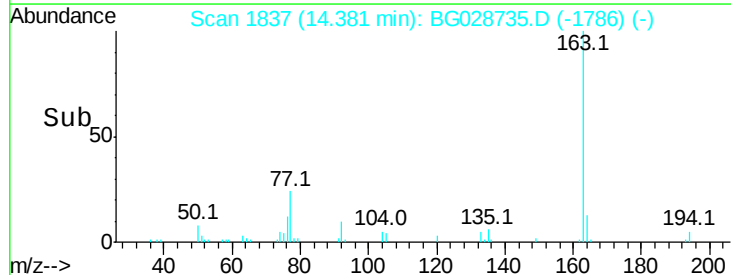
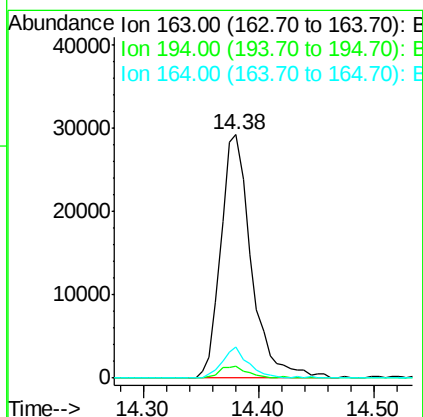
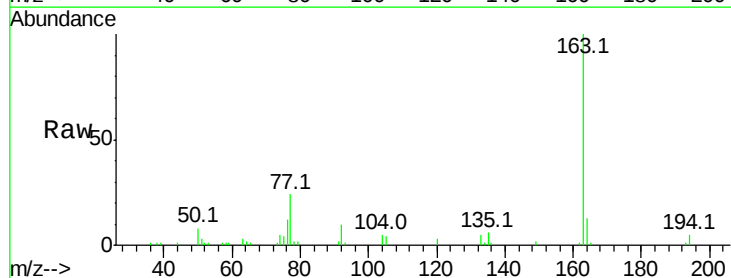
Instrument :
BNA_G
ClientSampleId :
20170601-COMP-B

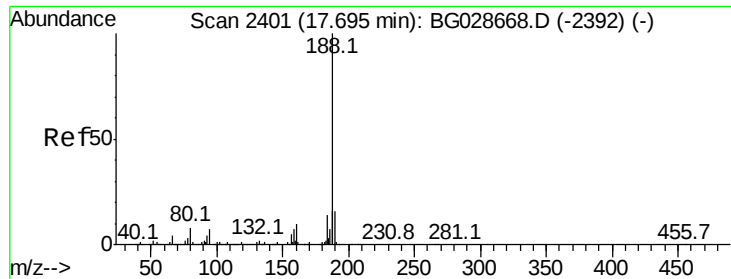
Tot Ion:172 Resp: 436304
Ion Ratio Lower Upper
172 100
171 35.7 32.2 48.2
170 23.7 21.8 32.6



#49
Dimethylphthalate
Concen: 8.321 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:163 Resp: 53473
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 13.0 9.3 13.9

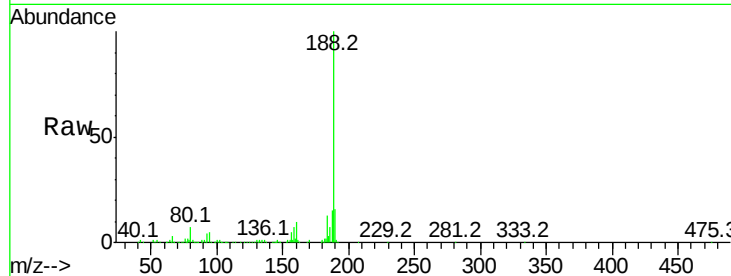




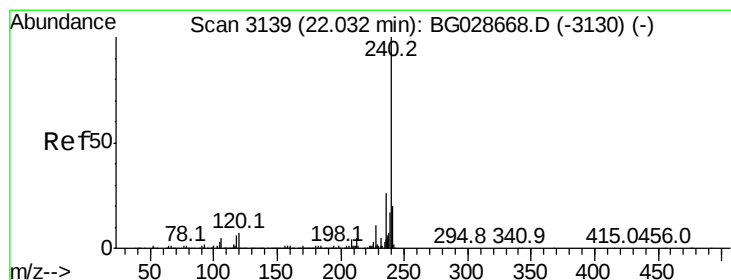
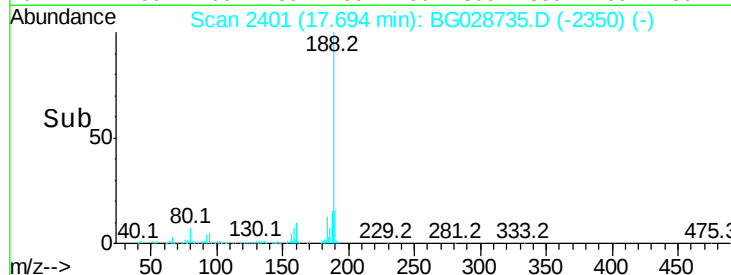
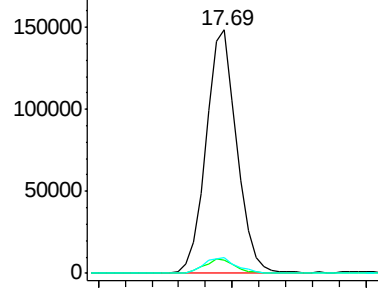
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Instrument :
BNA_G
ClientSampleId :
20170601-COMP-B

Tot Ion:188 Resp: 236704
Ion Ratio Lower Upper
188 100
94 5.2 5.8 8.8#
80 6.7 7.5 11.3#

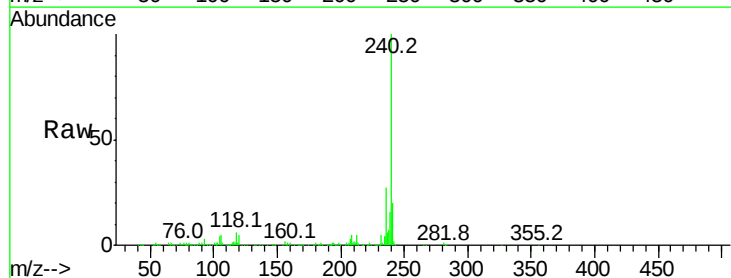


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

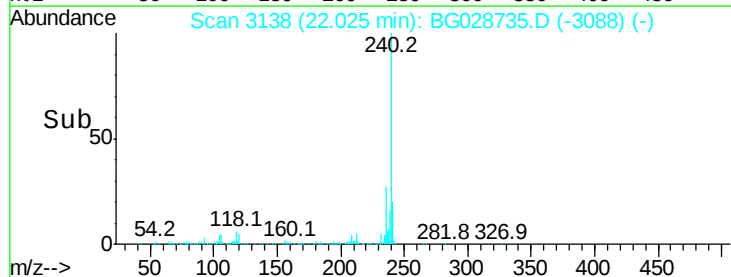
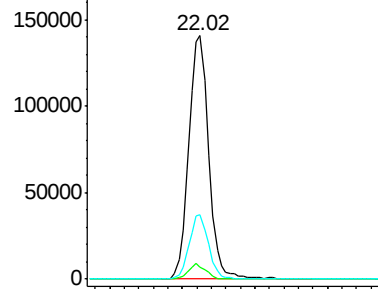


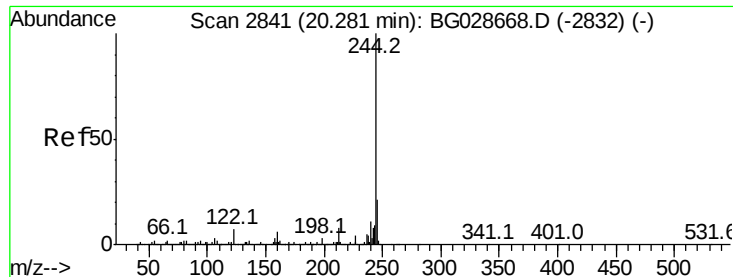
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.02 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG028735.D
Acq: 14 Sep 2017 16:42

Tgt Ion:240 Resp: 269477
Ion Ratio Lower Upper
240 100
120 5.0 5.7 8.5#
236 26.5 22.2 33.4



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: 78.036 ng

RT: 20.27 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG028735.D

Acq: 14 Sep 2017 16:42

Instrument :

BNA_G

ClientSampleId :

20170601-COMP-B

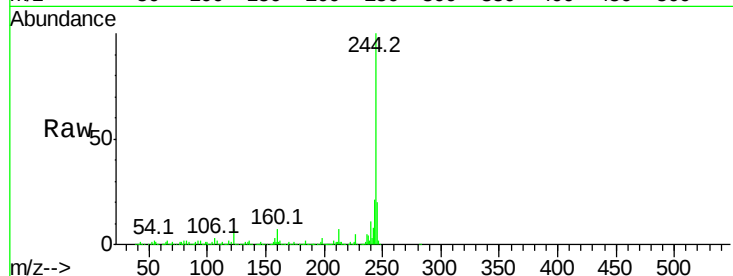
Tot Ion:244 Resp: 986090

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

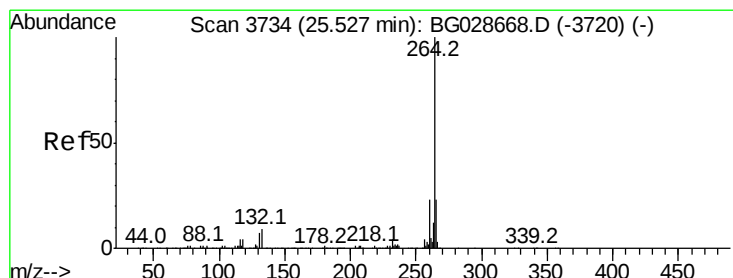
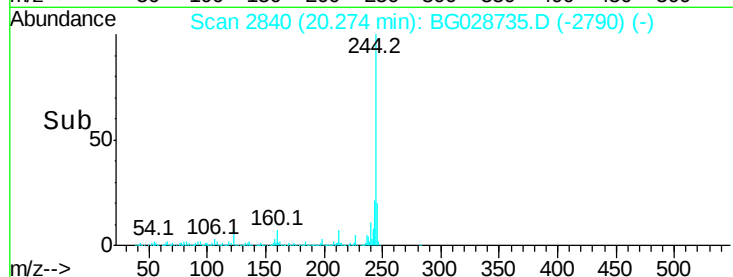
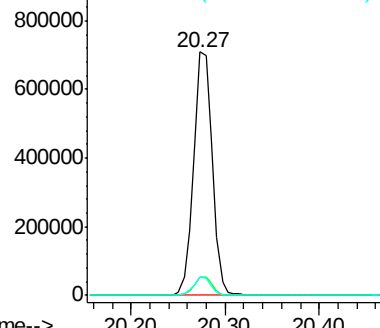
122 7.3 8.6 12.8#



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: 20.000 ng

RT: 25.53 min Scan# 3734

Delta R.T. -0.00 min

Lab File: BG028735.D

Acq: 14 Sep 2017 16:42

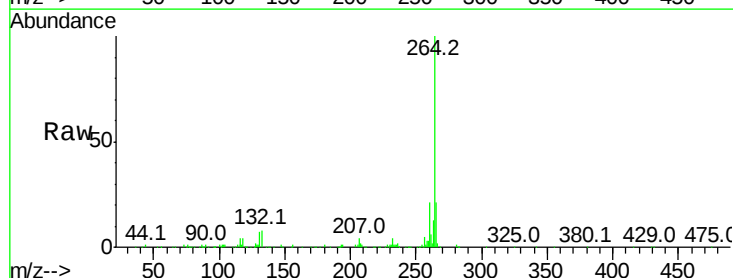
Tgt Ion:264 Resp: 277189

Ion Ratio Lower Upper

264 100

260 21.3 21.8 32.8#

265 21.3 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

