

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062218\
 Data File : BG035366.D
 Acq On : 23 Jun 2018 13:32
 Operator : JU/SJ
 Sample : J3623-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061918-DBRI-F-D-S

Quant Time: Jun 25 07:13:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

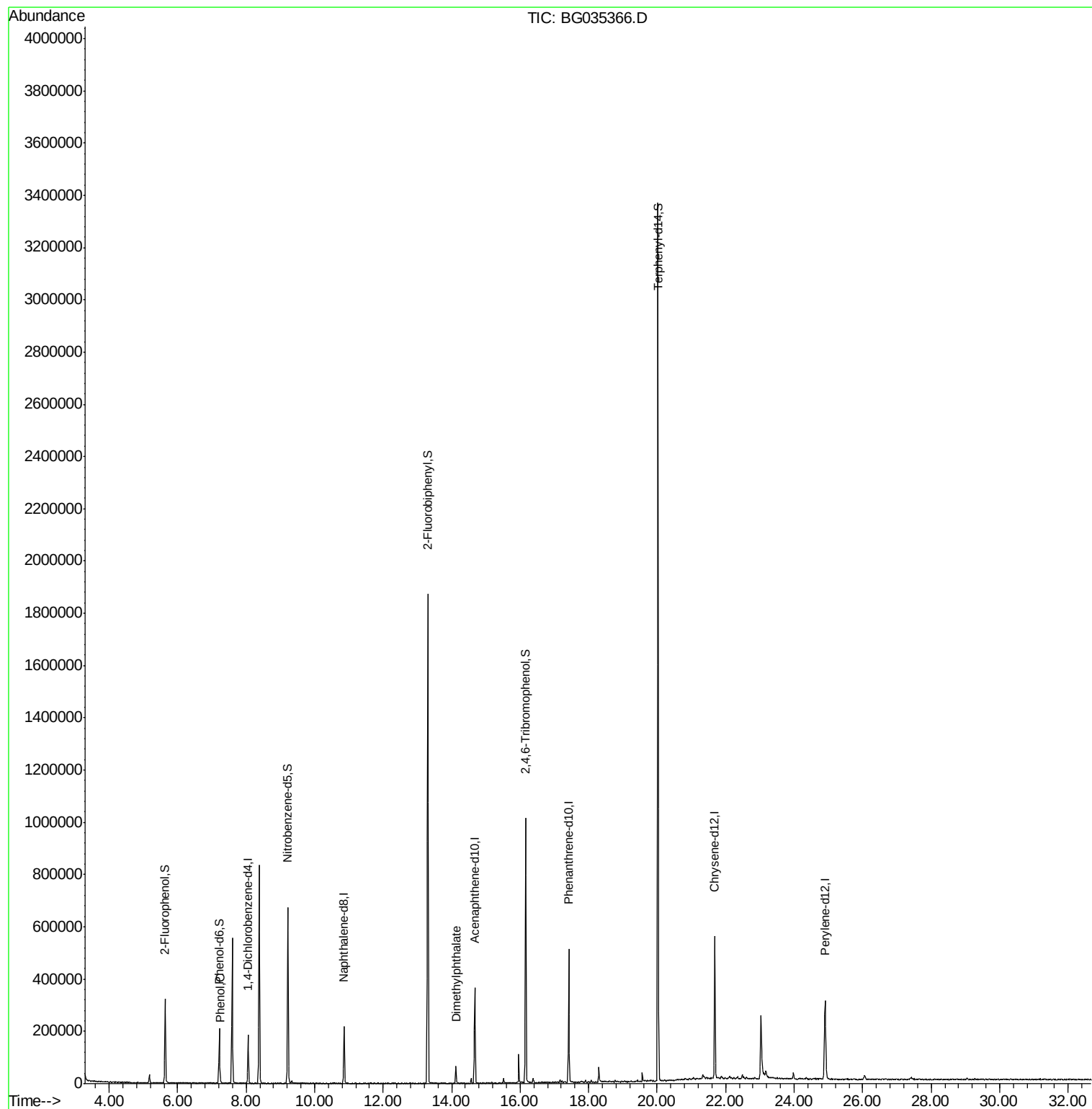
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51036	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	186278	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	127441	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	322064	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	343155	20.00	ng	-0.03
86) Perylene-d12	24.90	264	332441	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	142743	47.20	ng	-0.01
7) Phenol-d6	7.21	99	127360	28.53	ng	-0.01
23) Nitrobenzene-d5	9.22	82	444732	113.49	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	180981	110.94	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1016227	103.66	ng	-0.03
78) Terphenyl-d14	20.03	244	1589492	97.03	ng	-0.02
Target Compounds						
10) Phenol	7.24	94	11262	2.438	ng	94
49) Dimethylphthalate	14.12	163	43824	3.943	ng	99

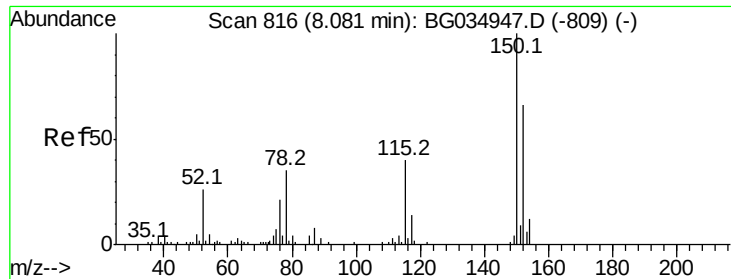
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.02 min

Lab File: BG035366.D

Acq: 23 Jun 2018 13:32

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-D-S

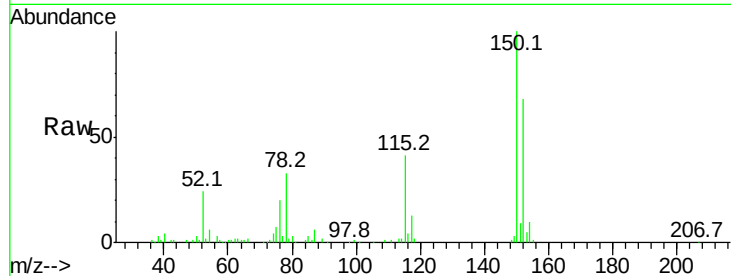
Tot Ion:152 Resp: 51036

Ion Ratio Lower Upper

152 100

150 147.2 126.6 189.8

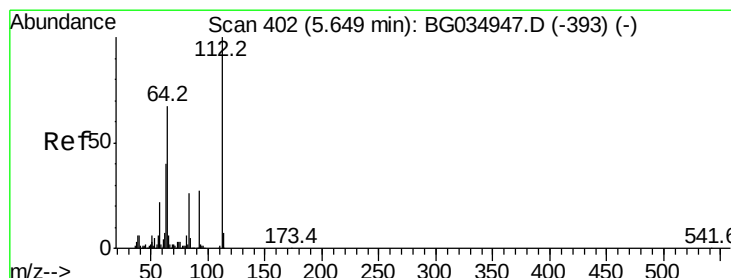
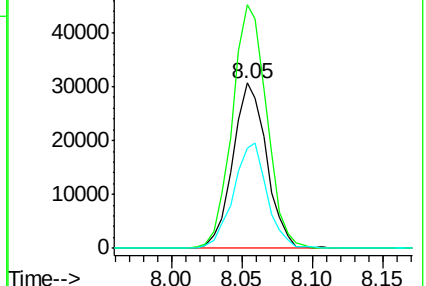
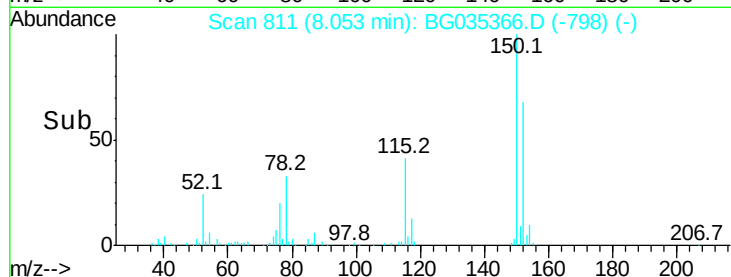
115 60.8 53.0 79.4



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: 47.201 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035366.D

Acq: 23 Jun 2018 13:32

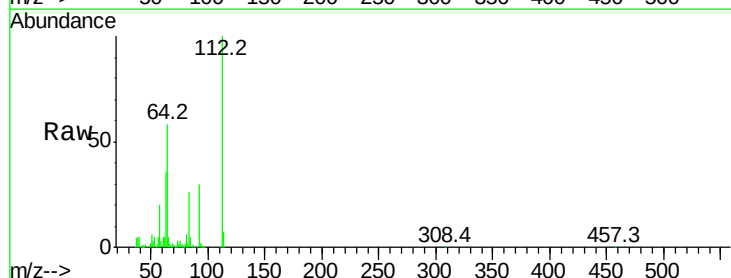
Tgt Ion:112 Resp: 142743

Ion Ratio Lower Upper

112 100

64 57.8 56.3 84.5

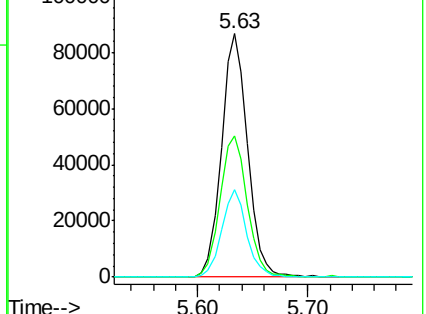
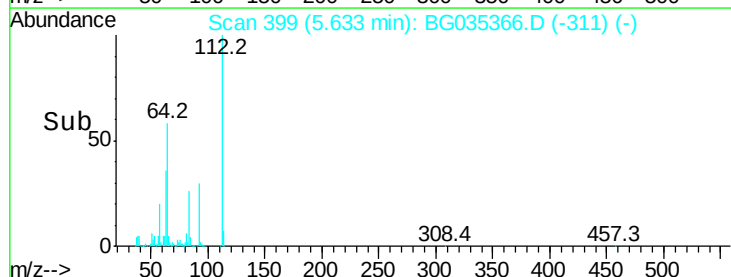
63 35.7 30.1 45.1

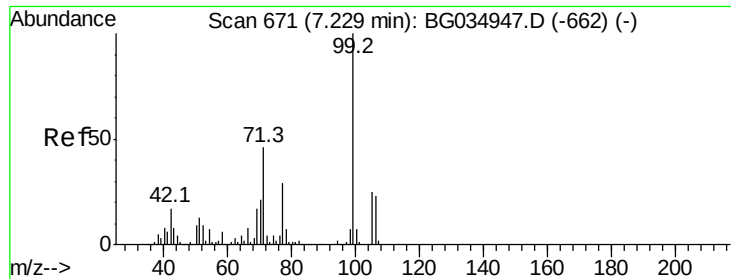


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 28.534 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035366.D

Acq: 23 Jun 2018 13:32

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-D-S

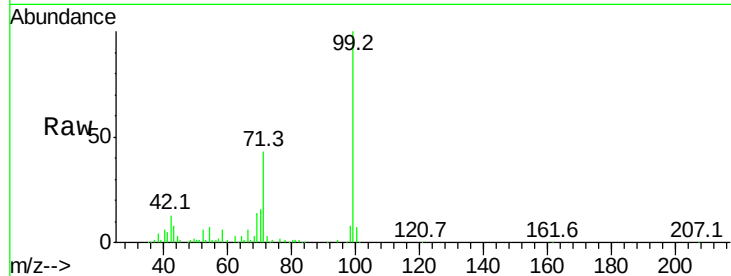
Tot Ion: 99 Resp: 127360

Ion Ratio Lower Upper

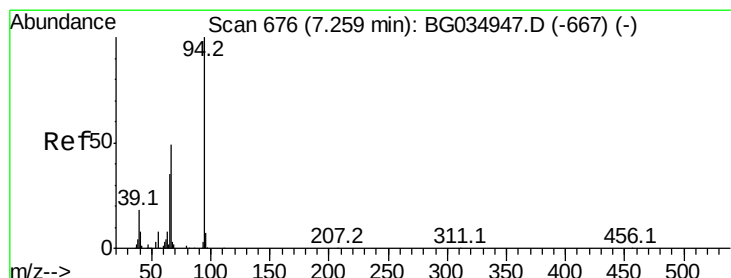
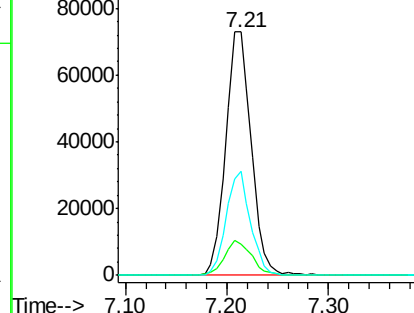
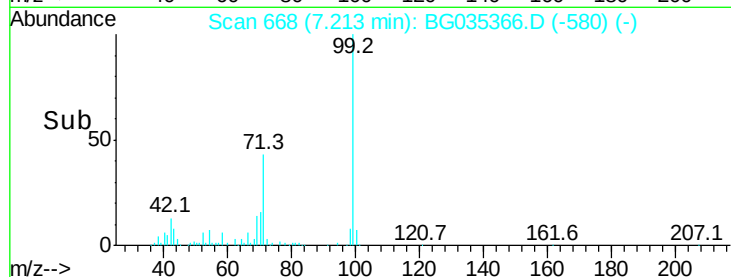
99 100

42 12.8 14.1 21.1#

71 42.6 26.1 39.1#



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: 2.438 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035366.D

Acq: 23 Jun 2018 13:32

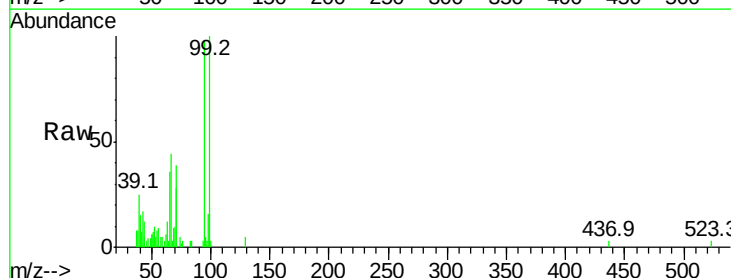
Tgt Ion: 94 Resp: 11262

Ion Ratio Lower Upper

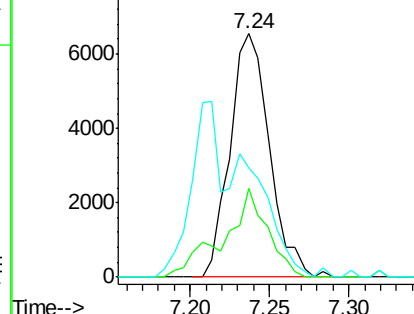
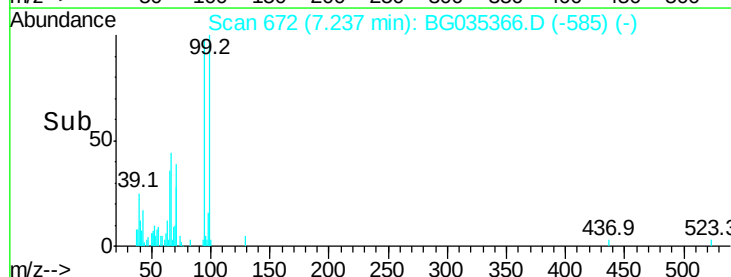
94 100

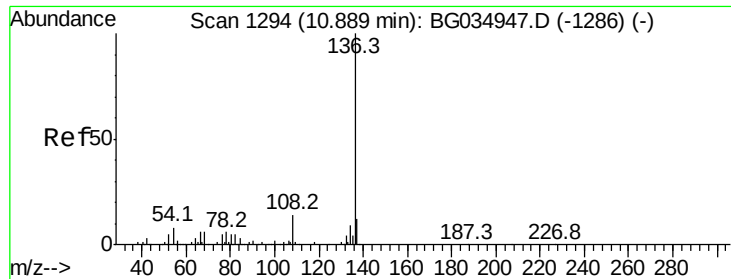
65 36.4 11.9 51.9

66 45.0 22.2 62.2



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

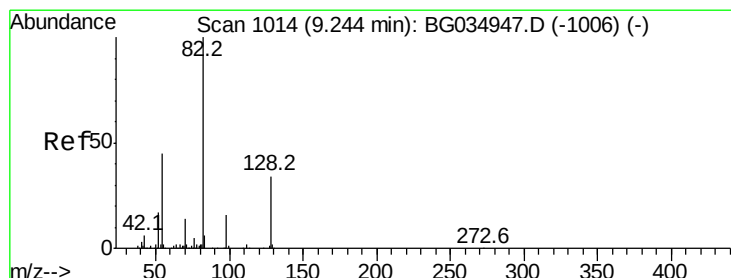
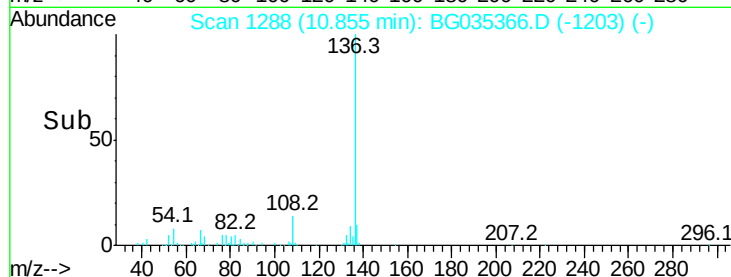
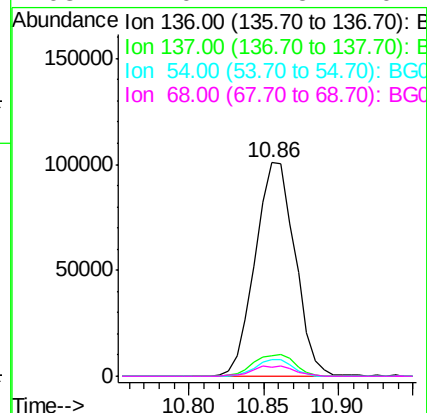
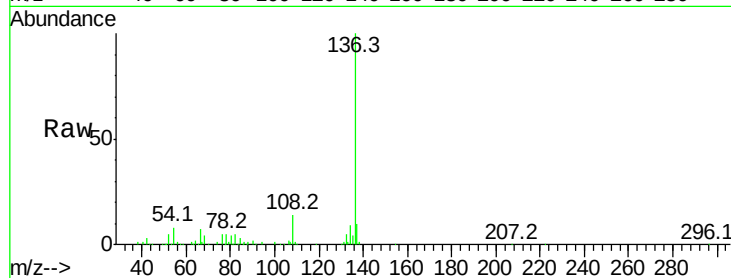




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035366.D
Acq: 23 Jun 2018 13:32

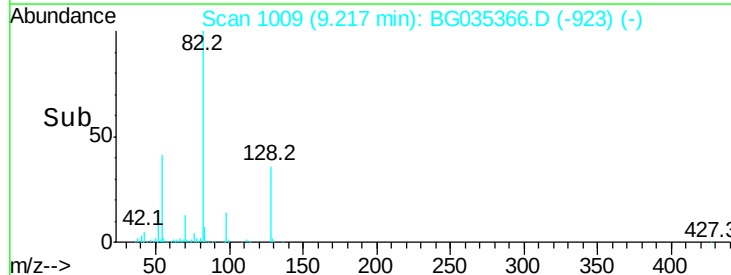
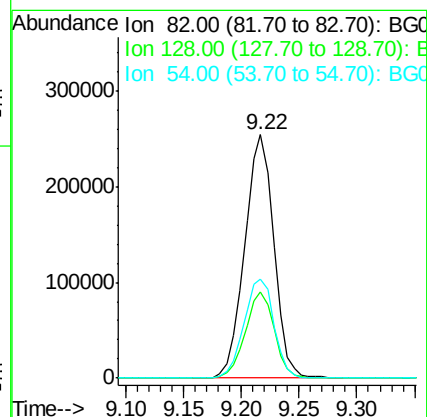
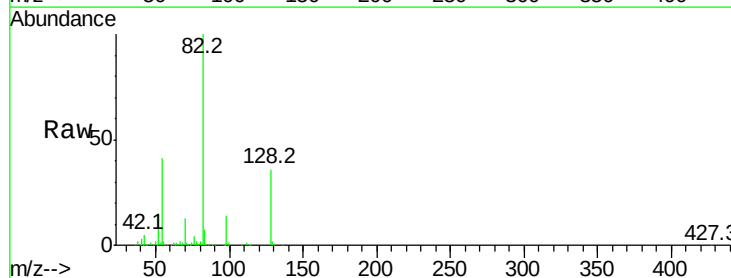
Instrument :
BNA_G
ClientSampleId :
061918-DBRI-F-D-S

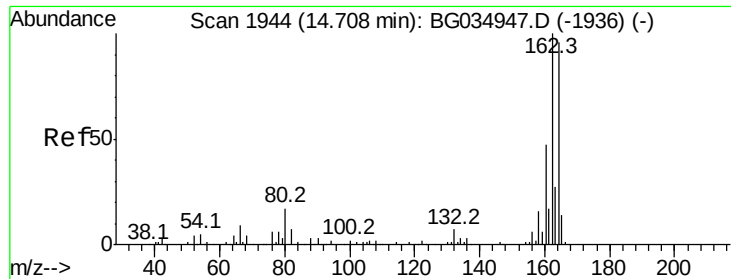
Tot Ion:	136	Resp:	186278
Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.2	13.8
54	8.1	10.3	15.5#
68	4.0	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 113.487 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035366.D
Acq: 23 Jun 2018 13:32

Tgt Ion:	82	Resp:	444732
Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.7	44.5
54	40.6	43.1	64.7#

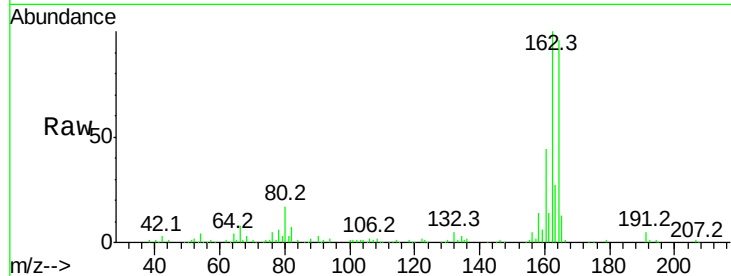




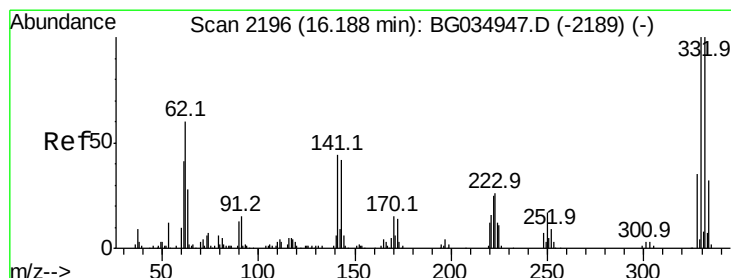
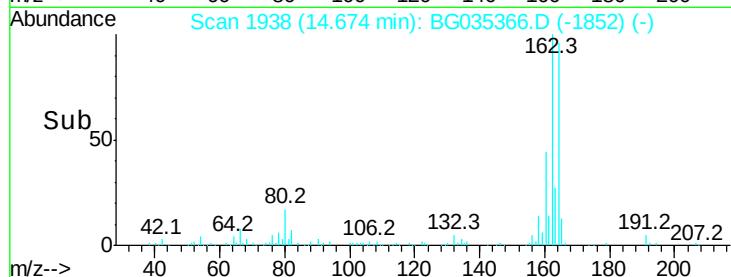
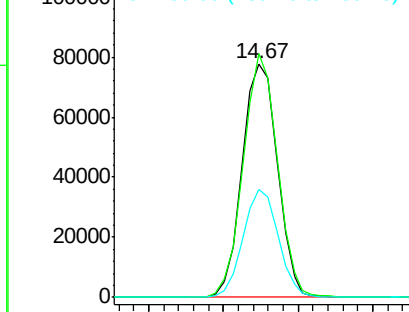
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035366.D
 Acq: 23 Jun 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :
 061918-DBRI-F-D-S

Tot Ion:164 Resp: 127441
 Ion Ratio Lower Upper
 164 100
 162 104.1 78.8 118.2
 160 46.0 35.4 53.0

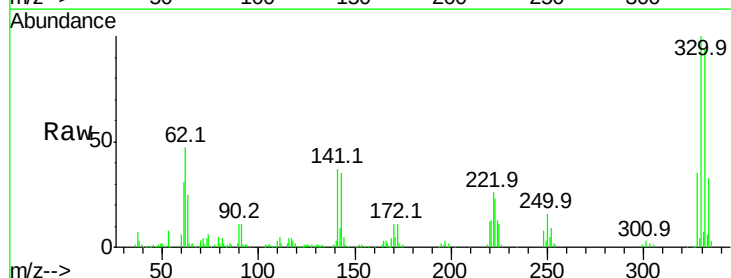


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

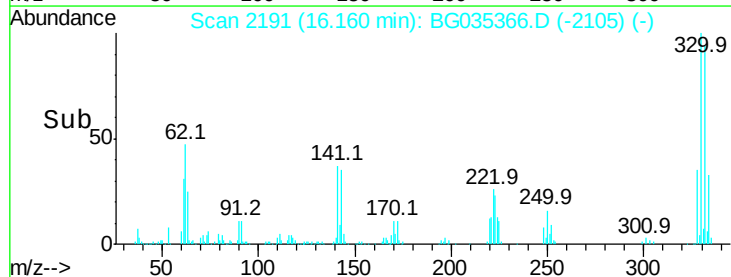
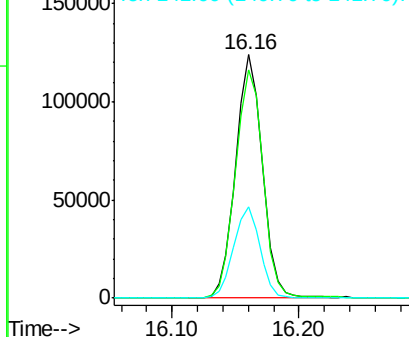


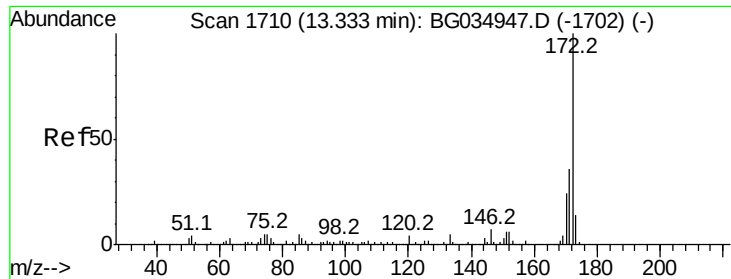
#41
 2,4,6-Tribromophenol
 Concen: 110.936 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035366.D
 Acq: 23 Jun 2018 13:32

Tgt Ion:330 Resp: 180981
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 37.3 25.2 37.8



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

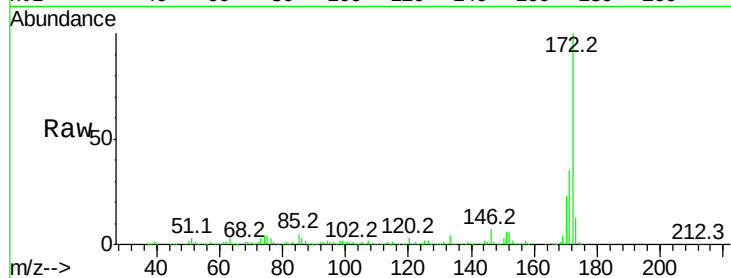




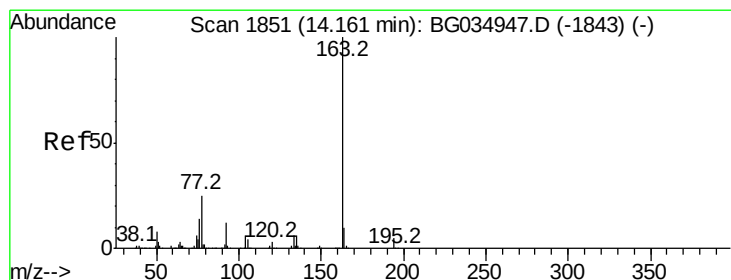
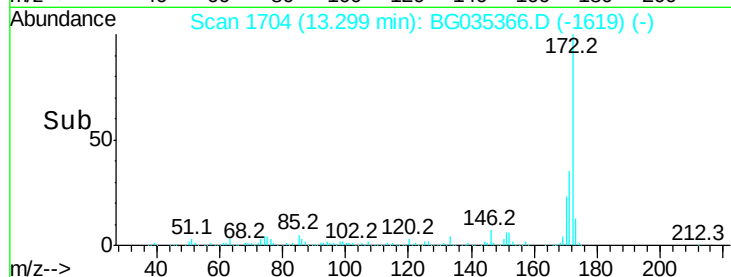
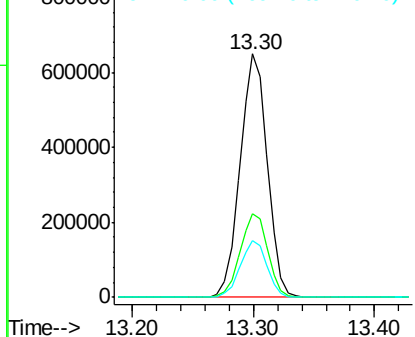
#44
2-Fluorobiphenyl
Concen: 103.663 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035366.D
Acq: 23 Jun 2018 13:32

Instrument :
BNA_G
ClientSampleId :
061918-DBRI-F-D-S

Tot Ion:172 Resp: 1016227
Ion Ratio Lower Upper
172 100
171 34.5 30.0 45.0
170 23.3 19.5 29.3

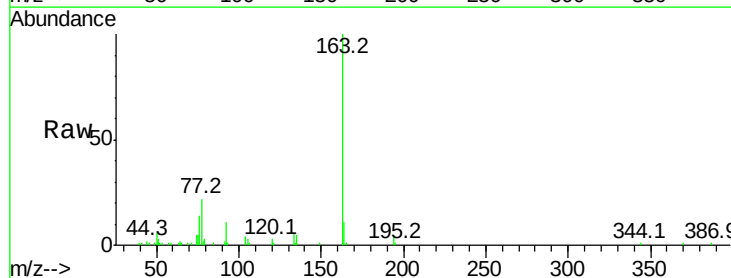


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

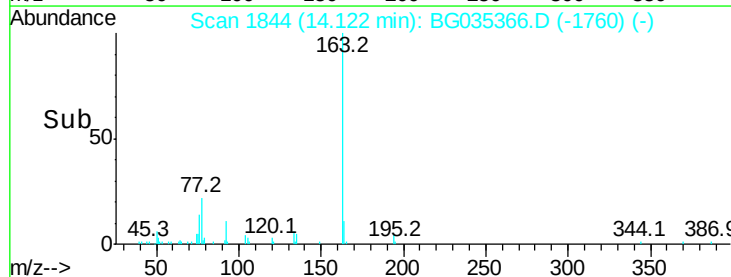
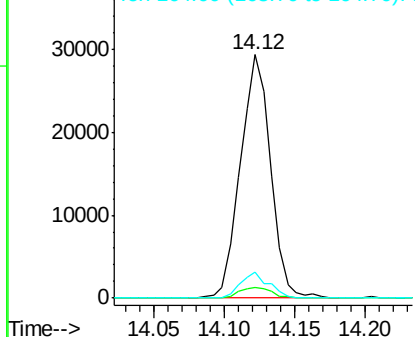


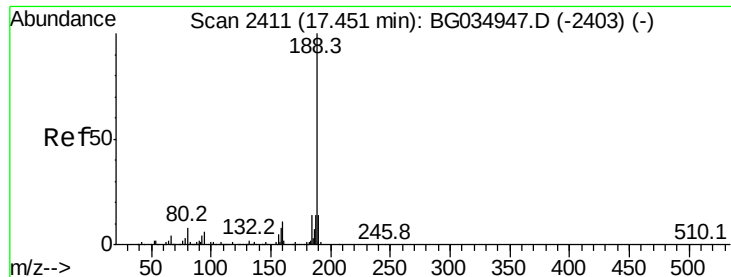
#49
Dimethylphthalate
Concen: 3.943 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.03 min
Lab File: BG035366.D
Acq: 23 Jun 2018 13:32

Tgt Ion:163 Resp: 43824
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.6 8.2 12.4



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

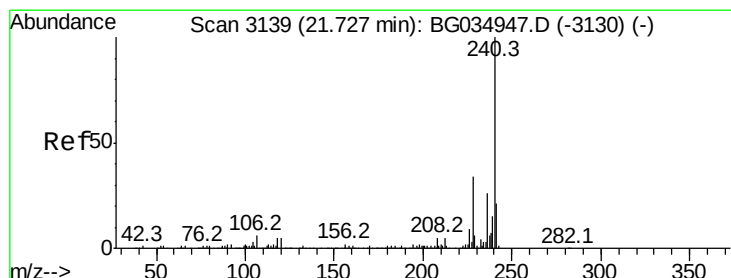
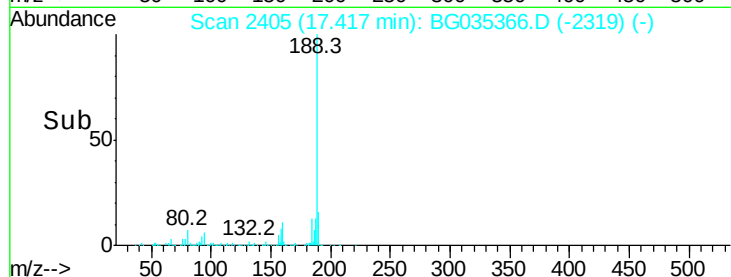
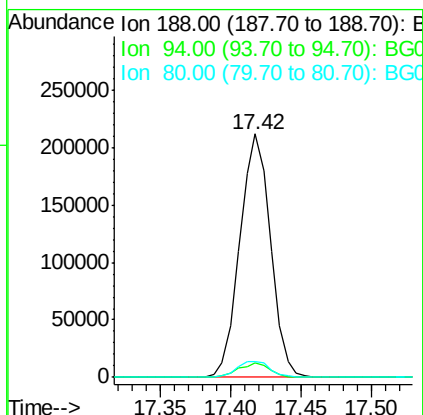
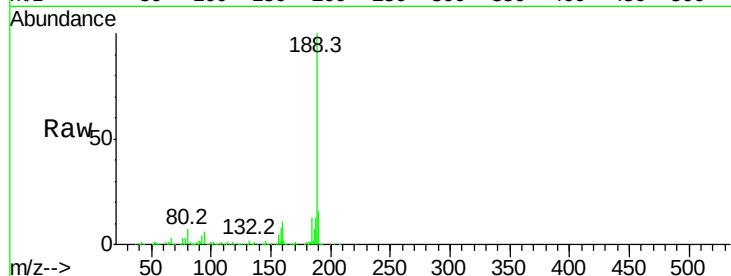




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035366.D
Acq: 23 Jun 2018 13:32

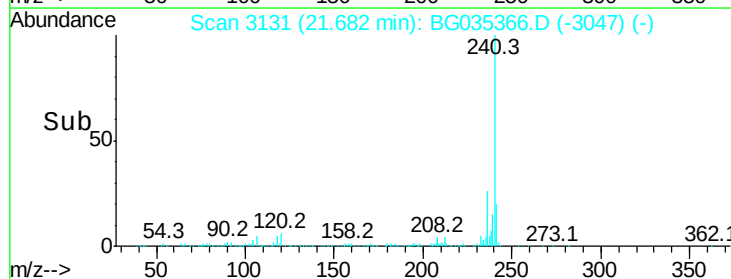
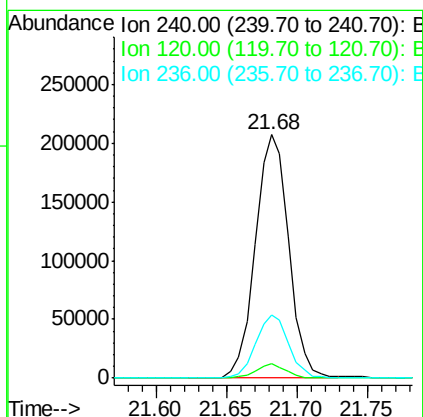
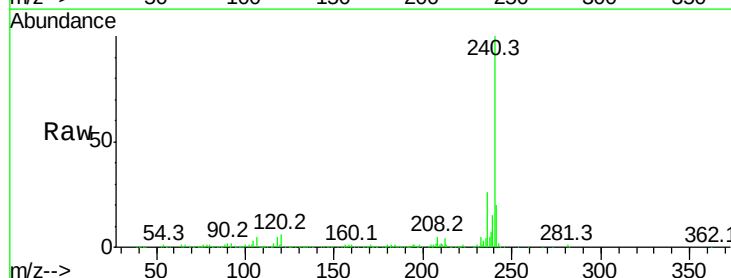
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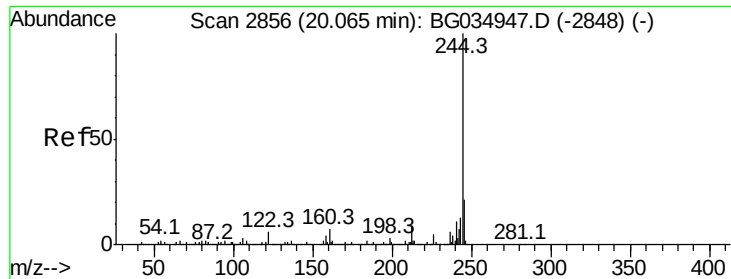
Tot Ion:188 Resp: 322064
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 6.6 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.03 min
Lab File: BG035366.D
Acq: 23 Jun 2018 13:32

Tgt Ion:240 Resp: 343155
Ion Ratio Lower Upper
240 100
120 6.0 6.8 10.2#
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 97.025 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035366.D

Acq: 23 Jun 2018 13:32

Instrument :

BNA_G

ClientSampleId :

061918-DBRI-F-D-S

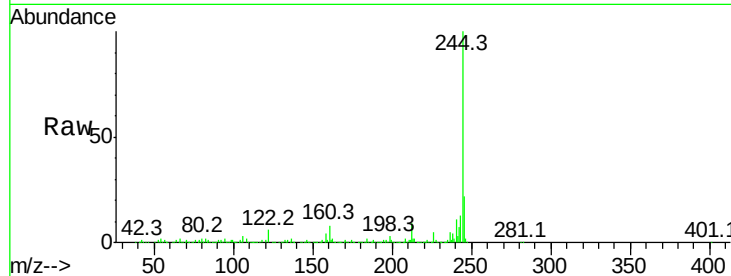
Tot Ion:244 Resp: 1589492

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

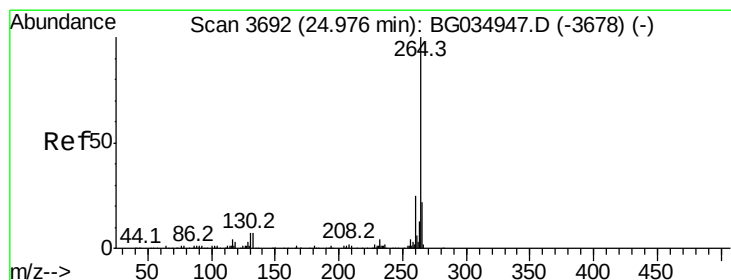
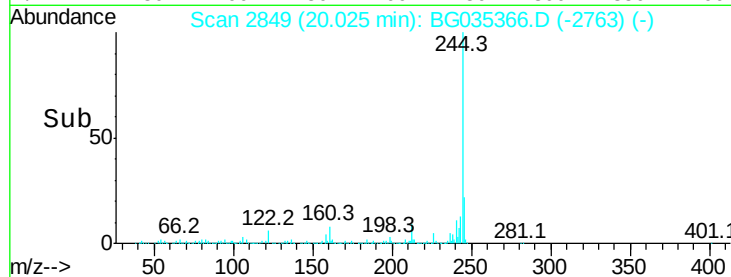
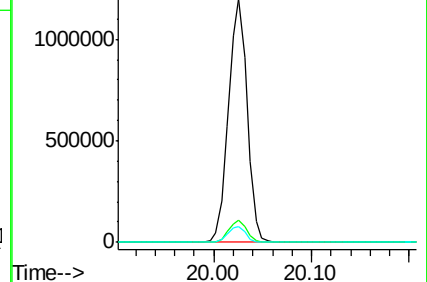
122 6.4 7.0 10.4#



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: 24.90 min Scan# 3679

Delta R.T. -0.05 min

Lab File: BG035366.D

Acq: 23 Jun 2018 13:32

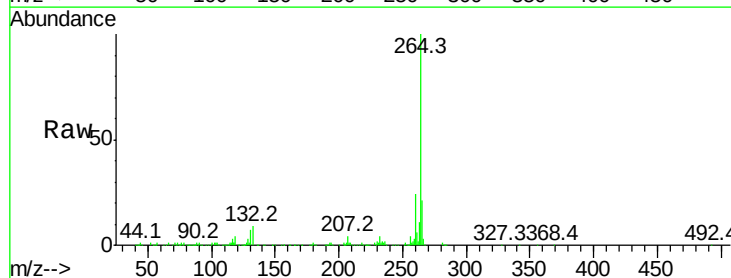
Tgt Ion:264 Resp: 332441

Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.0

265 20.7 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

