

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035172.D
 Acq On : 15 Jun 2018 13:54
 Operator : SJ/JU
 Sample : J3239-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-061318-A

Quant Time: Jun 15 15:10:10 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

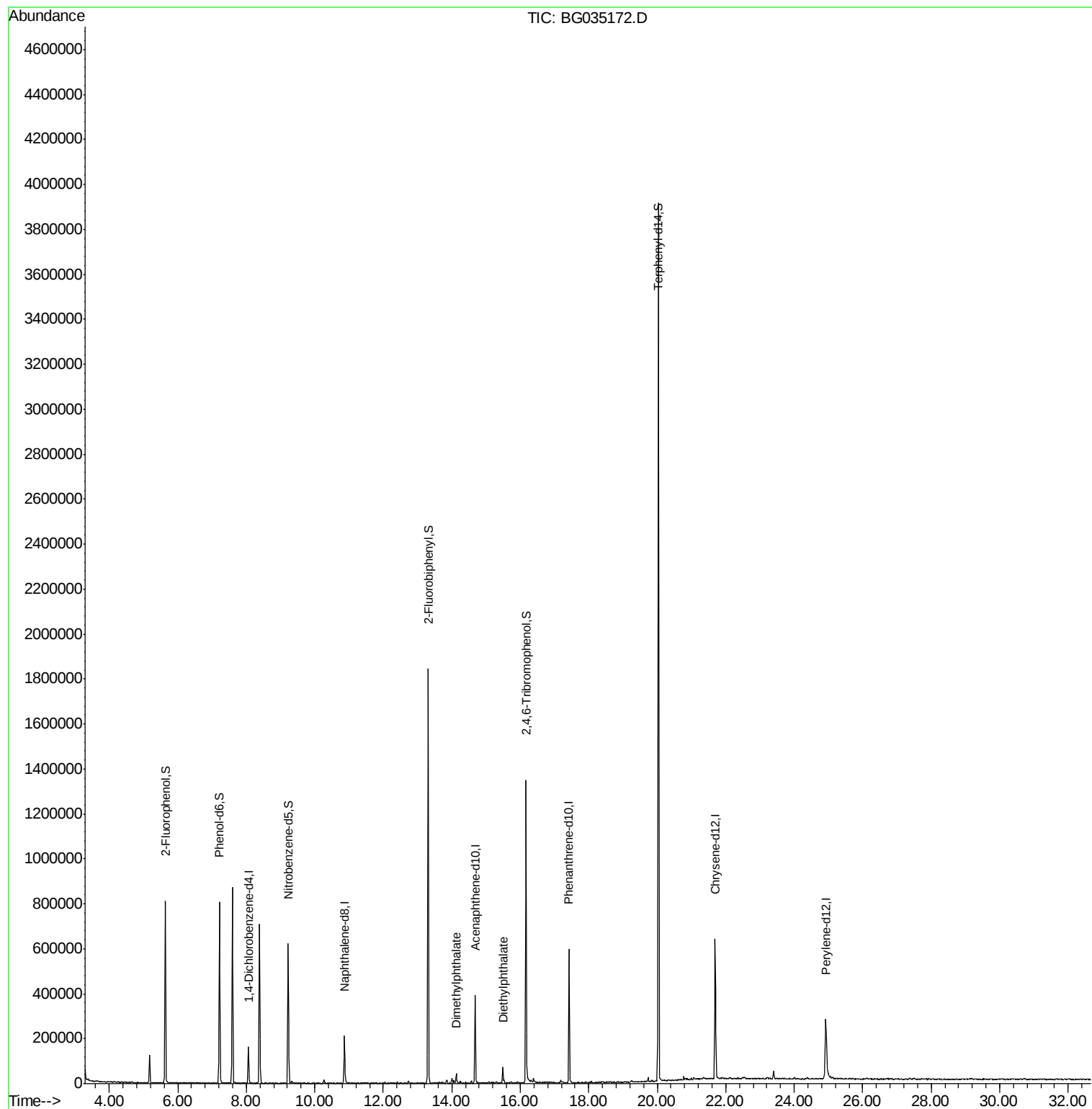
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	43738	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	180145	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	135537	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	374314	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	406814	20.00	ng	-0.02
86) Perylene-d12	24.93	264	363445	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	346209	133.58	ng	0.00
7) Phenol-d6	7.22	99	477159	124.74	ng	0.00
23) Nitrobenzene-d5	9.23	82	415134	109.54	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	252694	145.64	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	967553	92.80	ng	-0.02
78) Terphenyl-d14	20.04	244	1814372	93.42	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.13	163	27837	2.355	ng	Qvalue # 95
59) Diethylphthalate	15.50	149	38639	3.204	ng	99

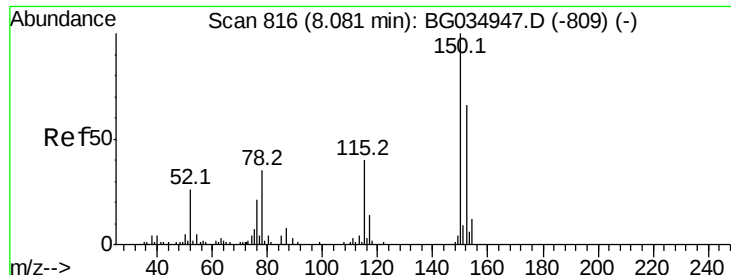
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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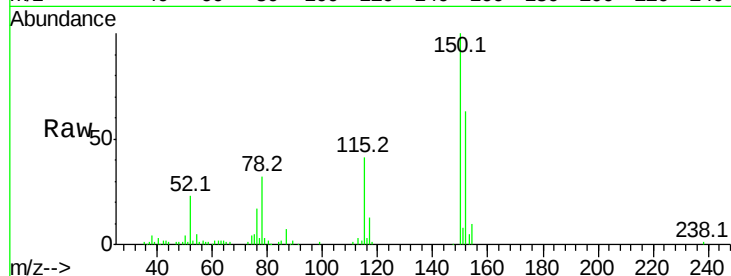


#1

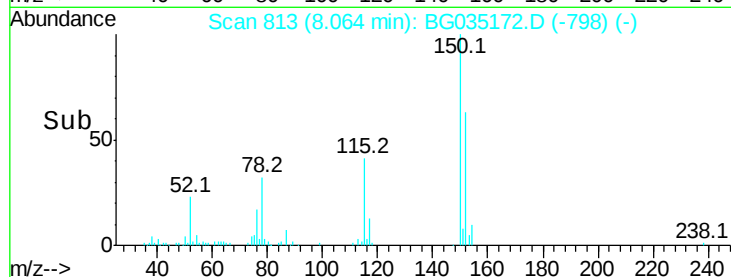
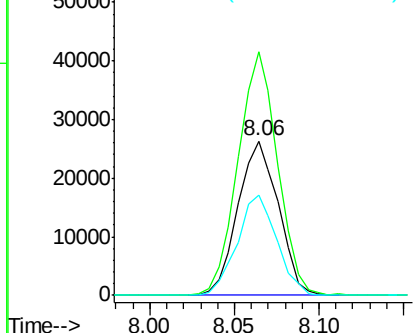
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Instrument :
BNA_G
ClientSampleId :
AU-06-061318-A

Tot Ion:152 Resp: 43738
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 64.8 53.0 79.4



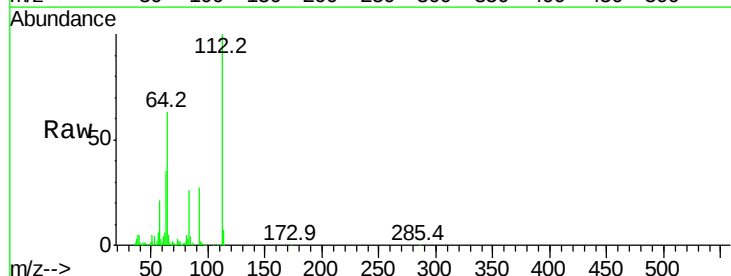
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



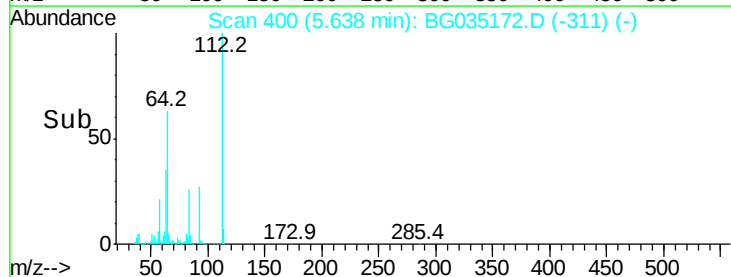
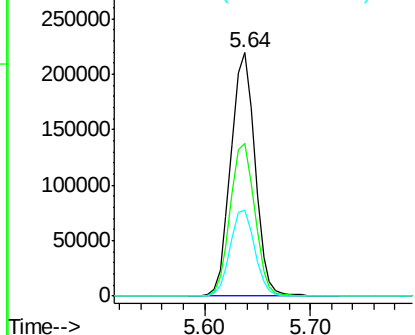
#5

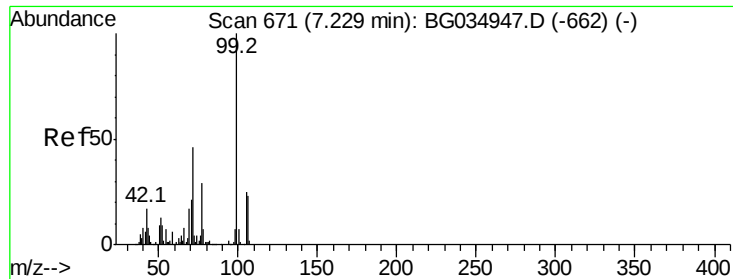
2-Fluorophenol
Concen: 133.583 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Tgt Ion:112 Resp: 346209
Ion Ratio Lower Upper
112 100
64 62.5 56.3 84.5
63 35.3 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: 124.740 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035172.D

Acq: 15 Jun 2018 13:54

Instrument :

BNA_G

ClientSampleId :

AU-06-061318-A

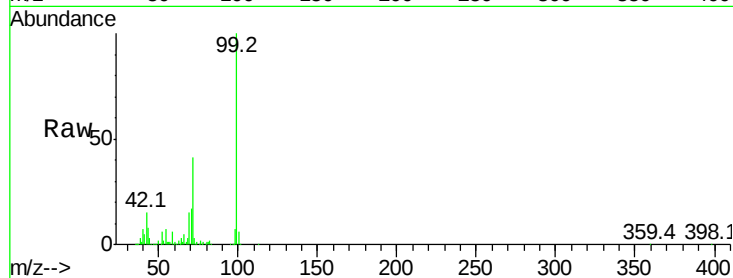
Tot Ion: 99 Resp: 477159

Ion Ratio Lower Upper

99 100

42 15.5 14.1 21.1

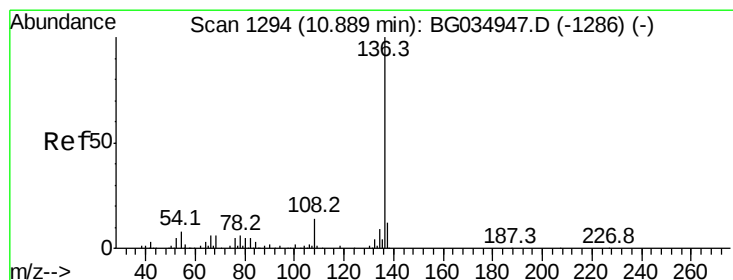
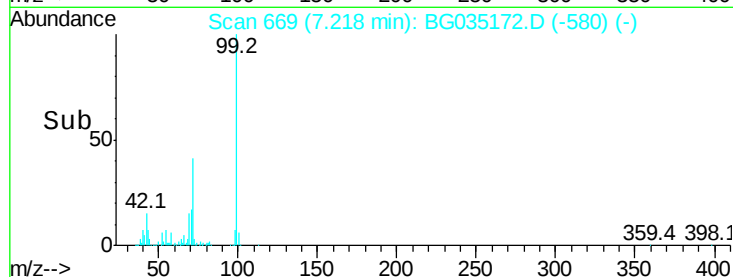
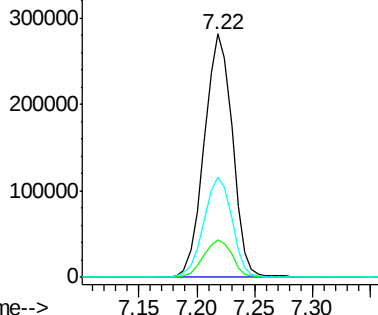
71 41.1 26.1 39.1#



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035172.D

Acq: 15 Jun 2018 13:54

Tgt Ion: 136 Resp: 180145

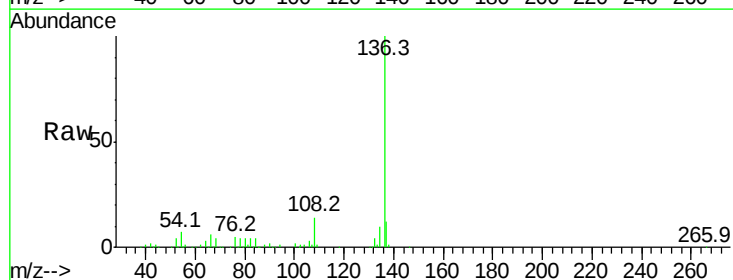
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 7.5 10.3 15.5#

68 3.6 4.5 6.7#

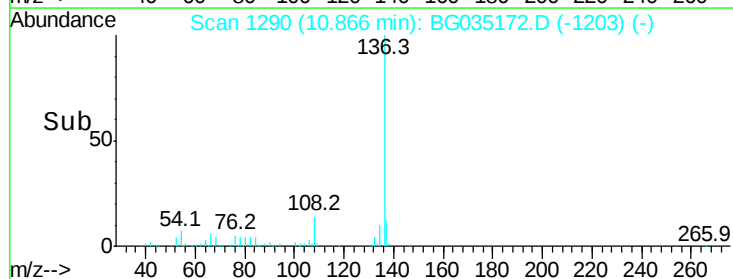
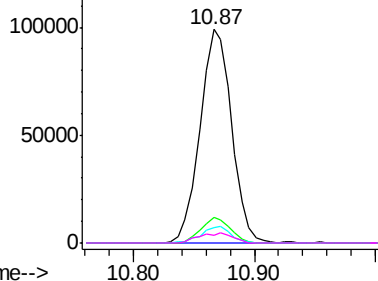


Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

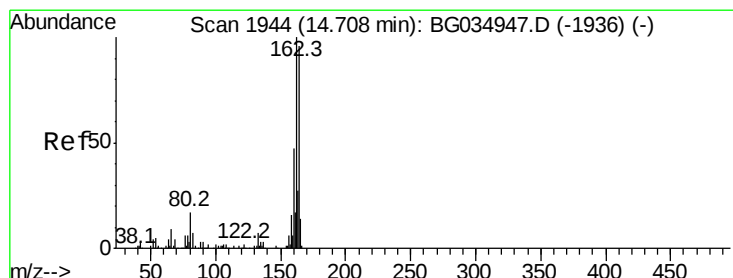
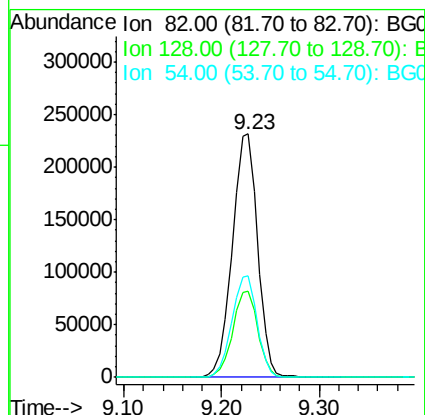
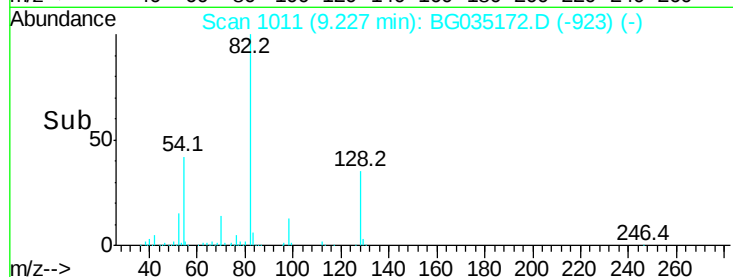
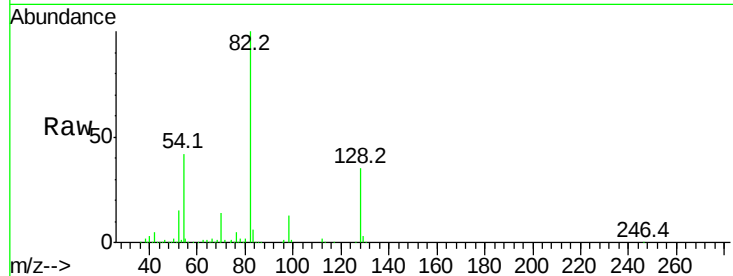




#23
Nitrobenzene-d5
Concen: 109.540 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

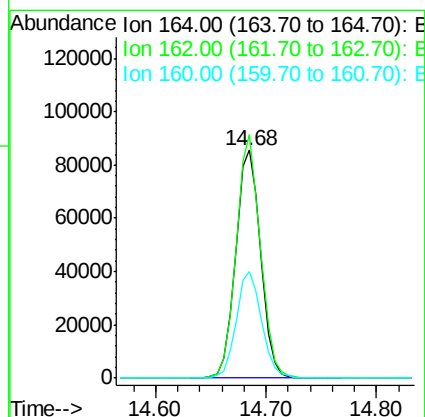
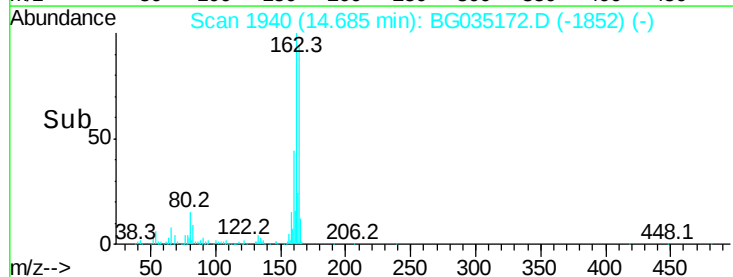
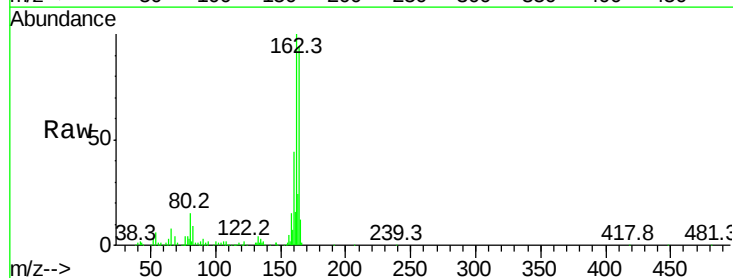
Instrument :
BNA_G
ClientSampleId :
AU-06-061318-A

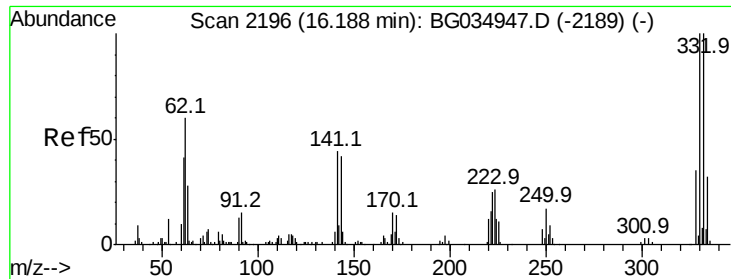
Tot Ion	82	Resp	415134
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	41.7	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035172.D
Acq: 15 Jun 2018 13:54

Tgt Ion	164	Resp	135537
Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.8	118.2
160	47.1	35.4	53.0

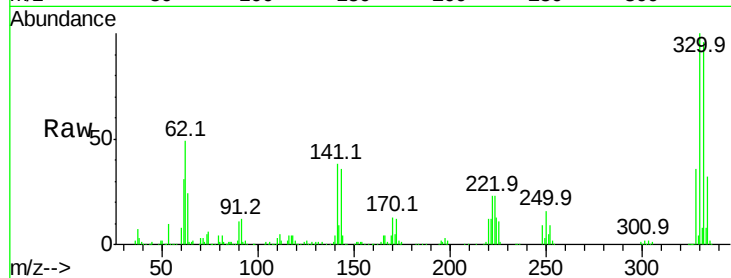




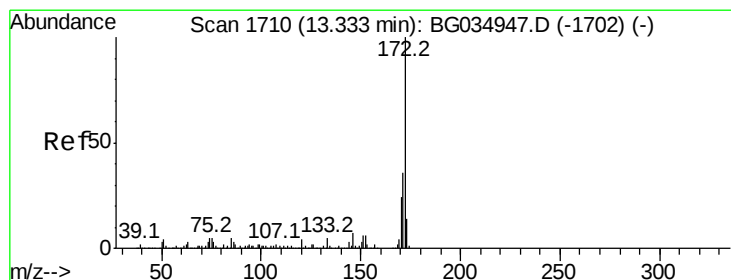
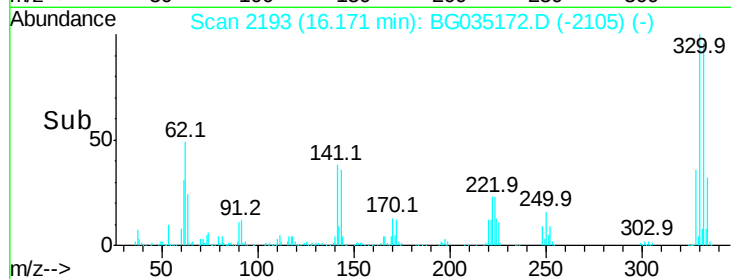
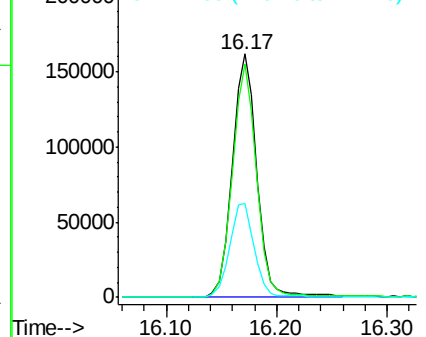
#41
 2,4,6-Tribromophenol
 Concen: 145.641 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035172.D
 Acq: 15 Jun 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 AU-06-061318-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	39.1	25.2	37.8#

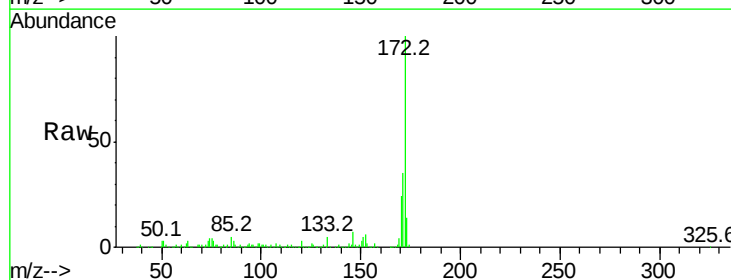


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

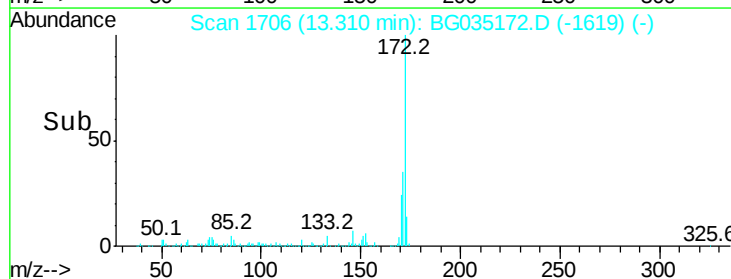
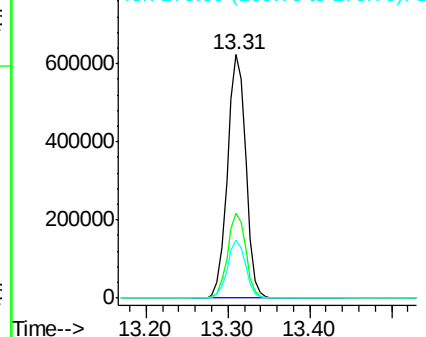


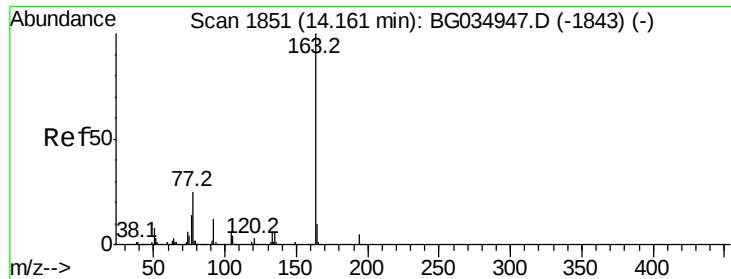
#44
 2-Fluorobiphenyl
 Concen: 92.802 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035172.D
 Acq: 15 Jun 2018 13:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	23.8	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: 2.355 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035172.D

Acq: 15 Jun 2018 13:54

Instrument :

BNA_G

ClientSampleId :

AU-06-061318-A

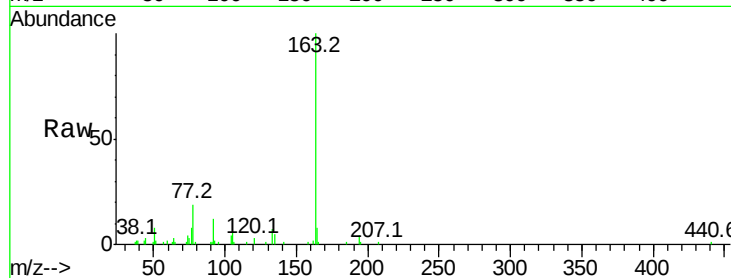
Tot Ion:163 Resp: 27837

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

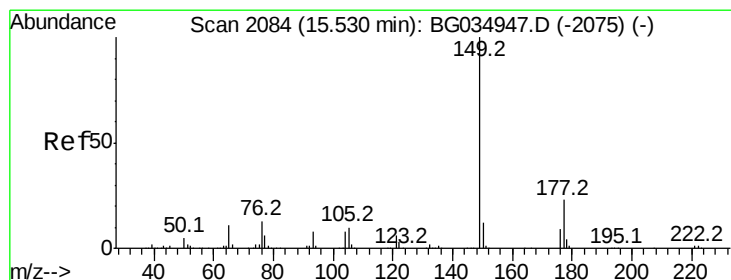
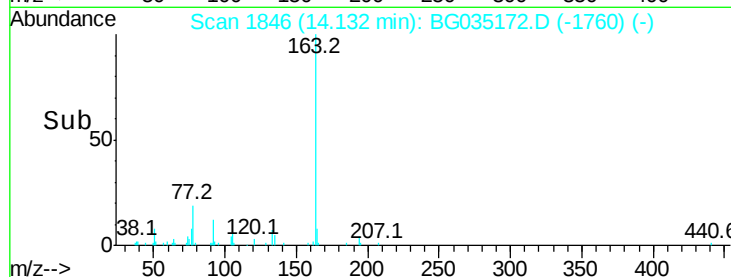
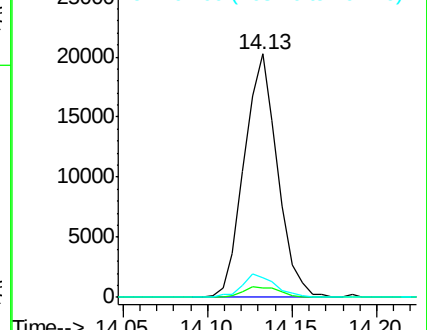
164 8.0 8.2 12.4#



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



#59

Diethylphthalate

Concen: 3.204 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BG035172.D

Acq: 15 Jun 2018 13:54

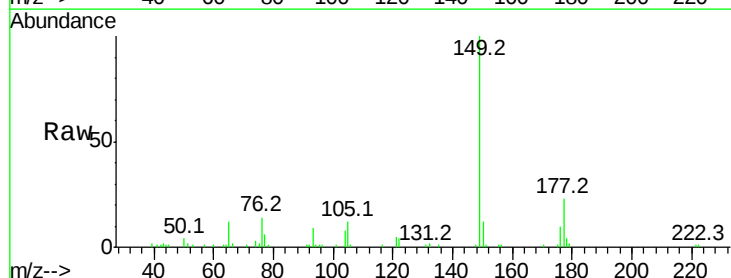
Tgt Ion:149 Resp: 38639

Ion Ratio Lower Upper

149 100

177 23.3 18.5 27.7

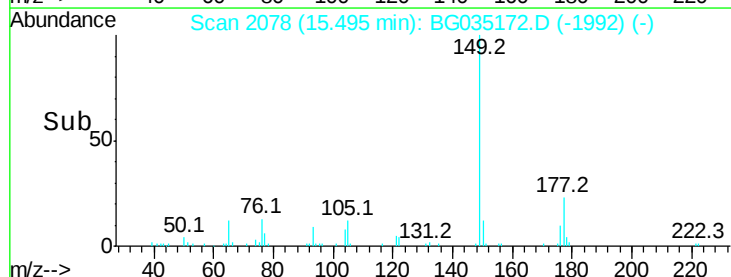
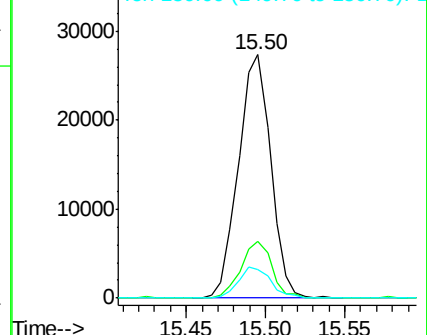
150 11.7 10.2 15.2

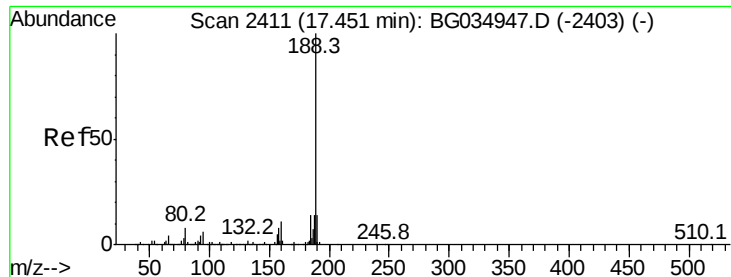


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035172.D

Acq: 15 Jun 2018 13:54

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ClientSampleId :

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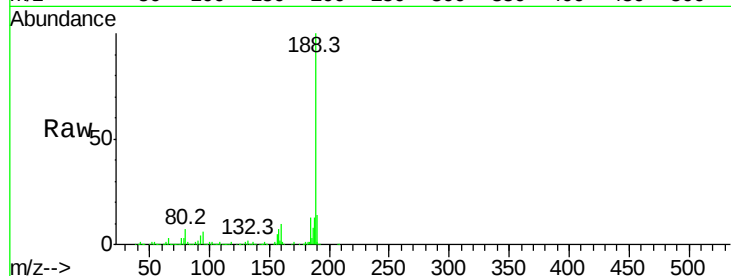
Tot Ion:188 Resp: 374314

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

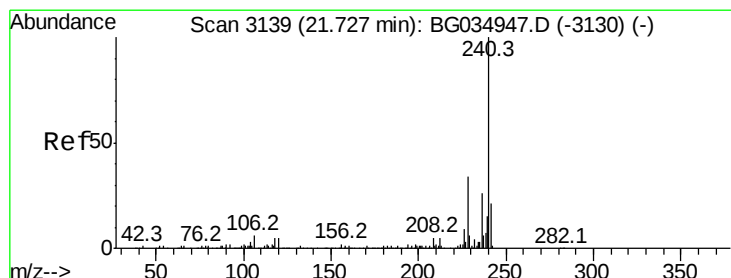
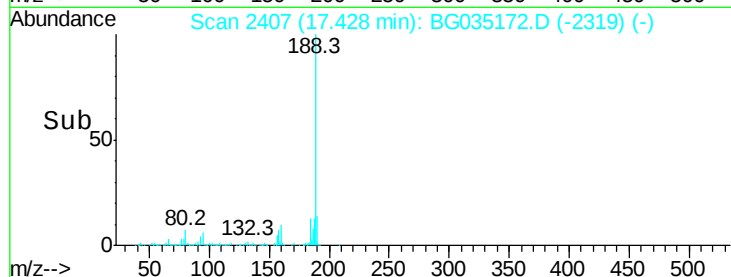
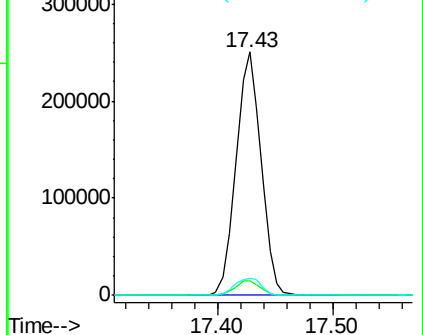
80 7.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035172.D

Acq: 15 Jun 2018 13:54

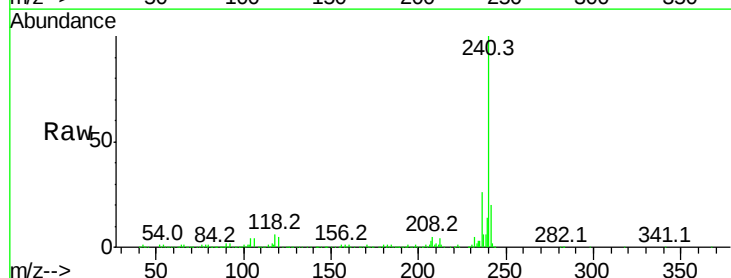
Tgt Ion:240 Resp: 406814

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

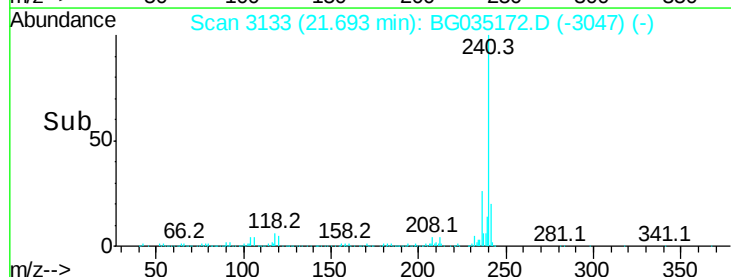
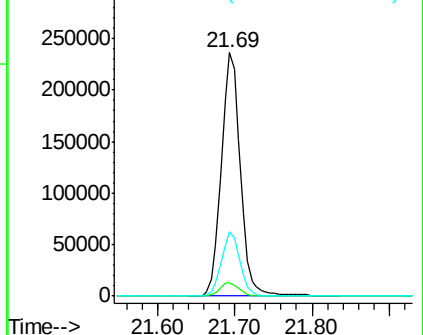
236 26.3 20.9 31.3

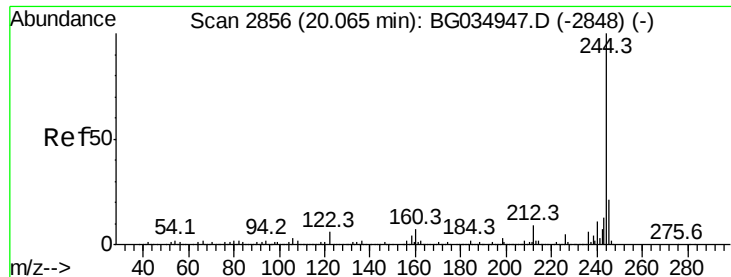


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.422 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG035172.D

Acq: 15 Jun 2018 13:54

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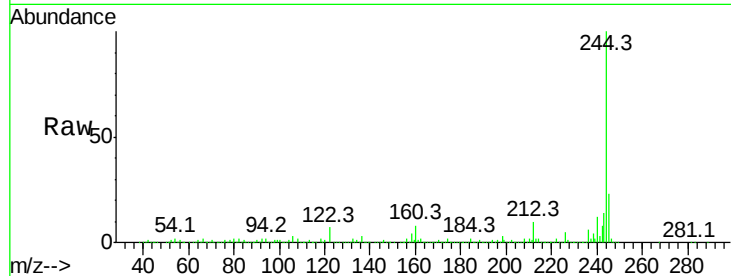
Tot Ion:244 Resp: 1814372

Ion Ratio Lower Upper

244 100

212 9.8 5.8 8.8#

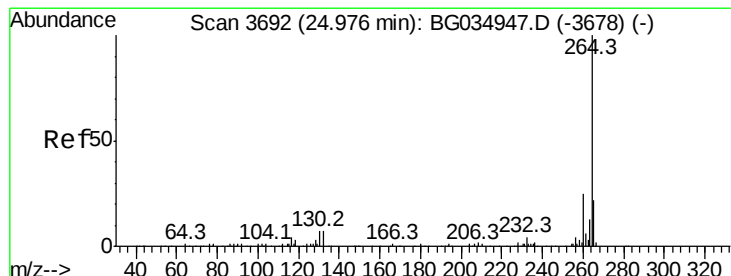
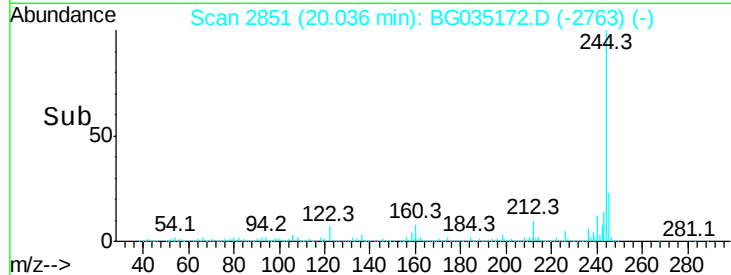
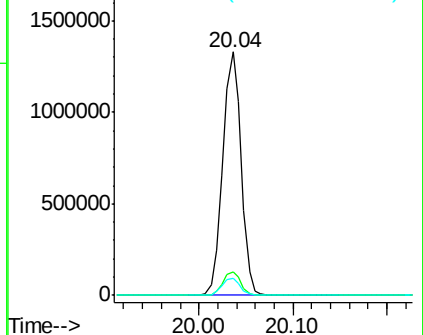
122 7.2 7.0 10.4



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: 24.93 min Scan# 3684

Delta R.T. -0.02 min

Lab File: BG035172.D

Acq: 15 Jun 2018 13:54

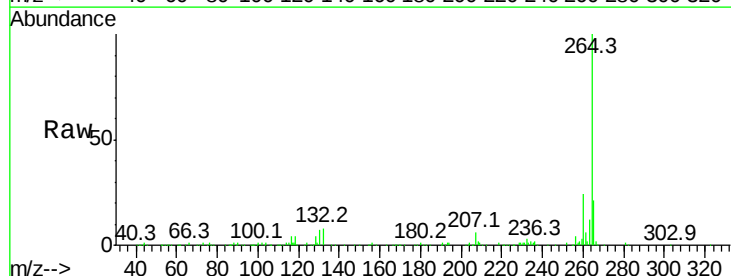
Tgt Ion:264 Resp: 363445

Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.0

265 21.0 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

