

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036174.D
 Acq On : 7 Aug 2018 22:59
 Operator : JU/SJ
 Sample : J4303-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-A18

Quant Time: Aug 08 02:12:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

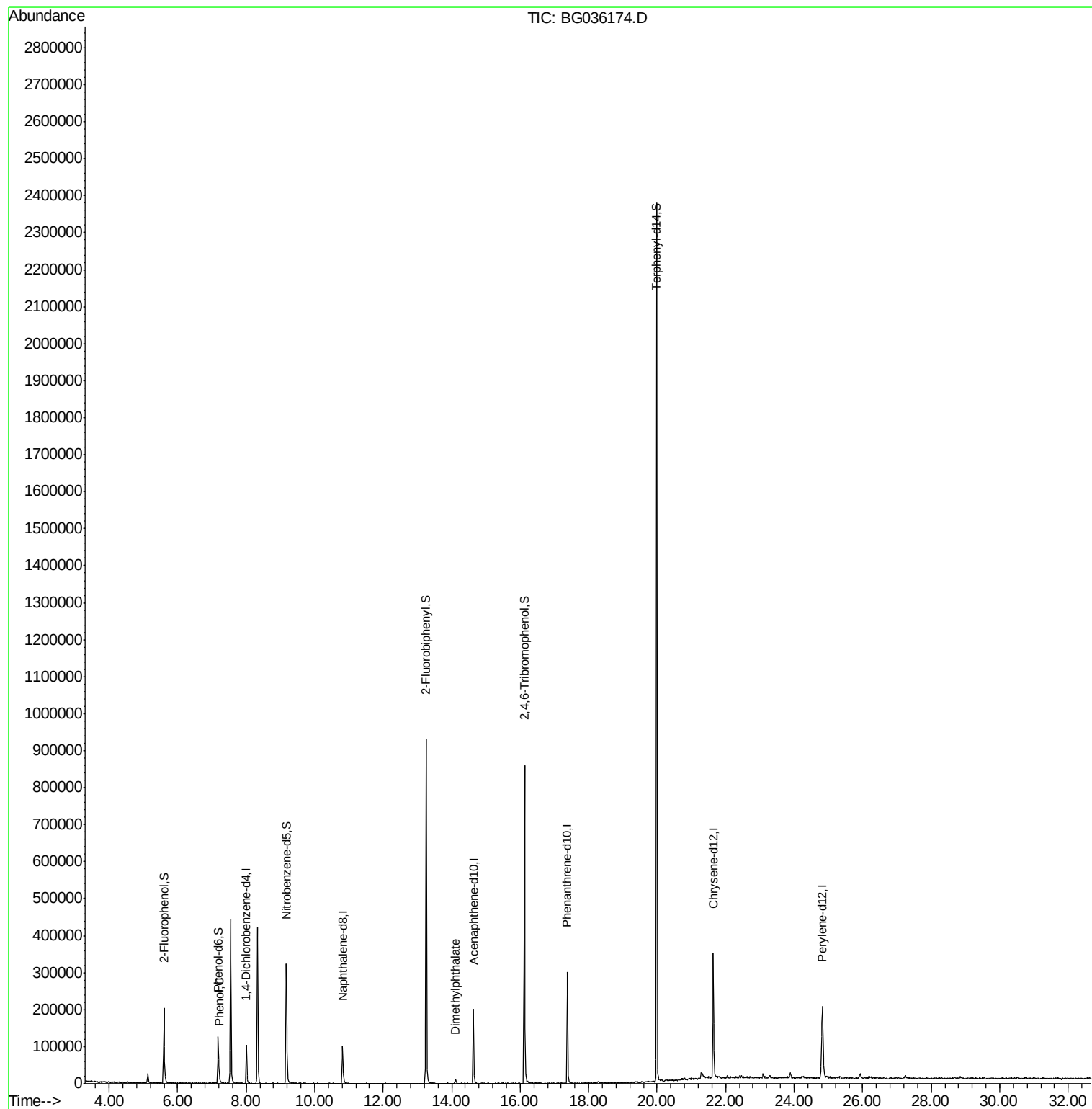
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	30876	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	104397	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	76973	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	215980	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	239206	20.00	ng	-0.02
86) Perylene-d12	24.82	264	229565	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	103869	55.85	ng	-0.01
7) Phenol-d6	7.18	99	87820	31.65	ng	-0.02
23) Nitrobenzene-d5	9.17	82	243823	97.57	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	172295	169.82	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	542876	94.49	ng	-0.02
78) Terphenyl-d14	19.98	244	1156503	106.57	ng	-0.02
Target Compounds						
10) Phenol	7.21	94	6058	2.161	ng	Qvalue # 67
49) Dimethylphthalate	14.10	163	13997	2.075	ng	98

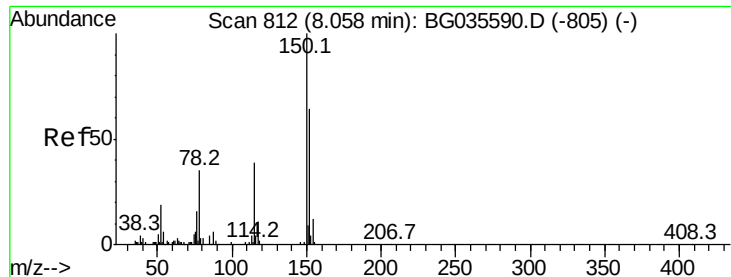
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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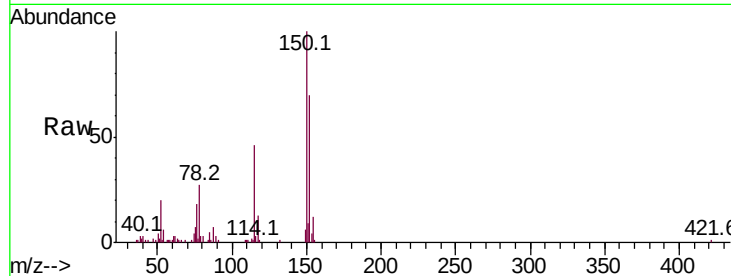


#1

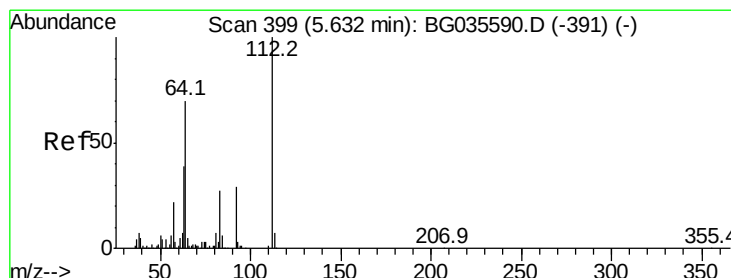
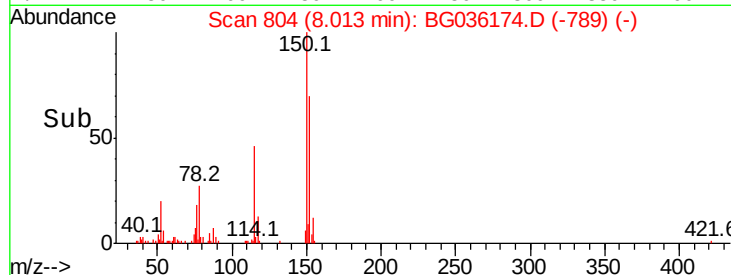
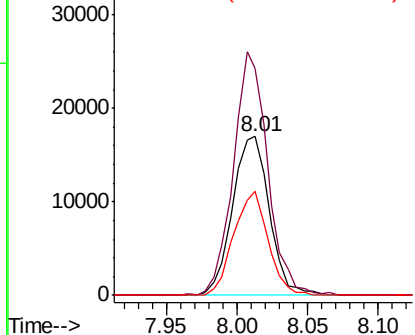
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG036174.D
Acq: 7 Aug 2018 22:59

Instrument :
BNA_G
ClientSampleId :
MW-A18

Tot Ion:152 Resp: 30876
Ion Ratio Lower Upper
152 100
150 143.2 126.6 189.8
115 65.5 53.0 79.4



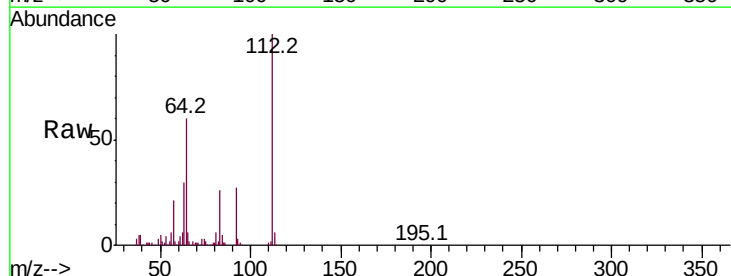
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



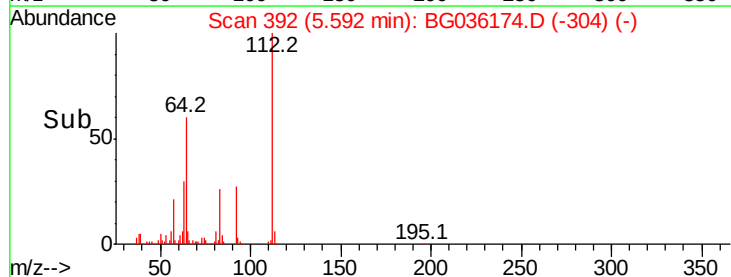
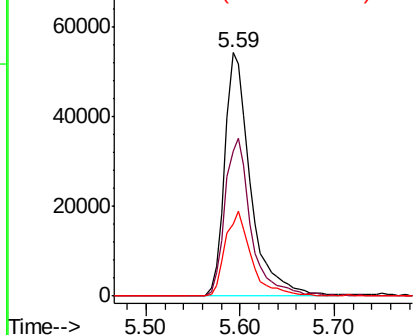
#5

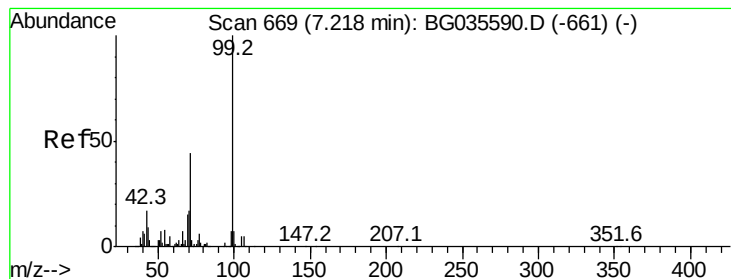
2-Fluorophenol
Concen: 55.851 ng
RT: 5.59 min Scan# 392
Delta R.T. -0.01 min
Lab File: BG036174.D
Acq: 7 Aug 2018 22:59

Tgt Ion:112 Resp: 103869
Ion Ratio Lower Upper
112 100
64 59.8 56.3 84.5
63 29.5 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 31.650 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036174.D

Acq: 7 Aug 2018 22:59

Instrument :

BNA_G

ClientSampleId :

MW-A18

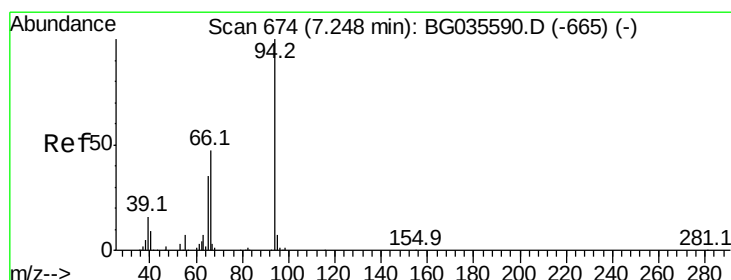
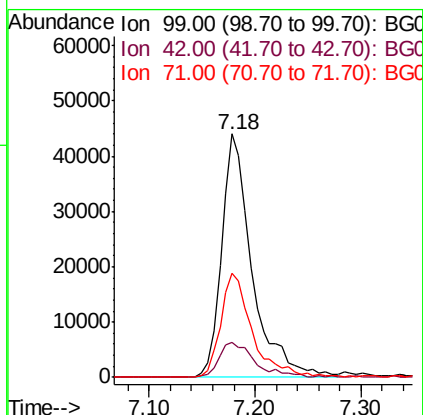
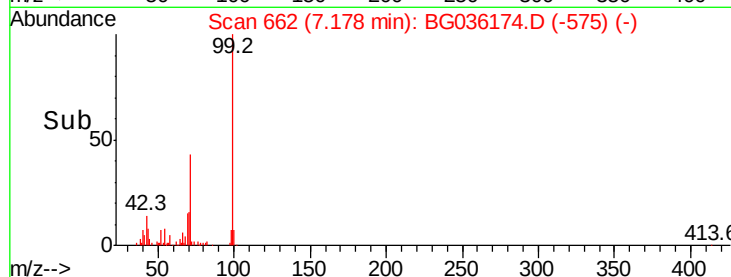
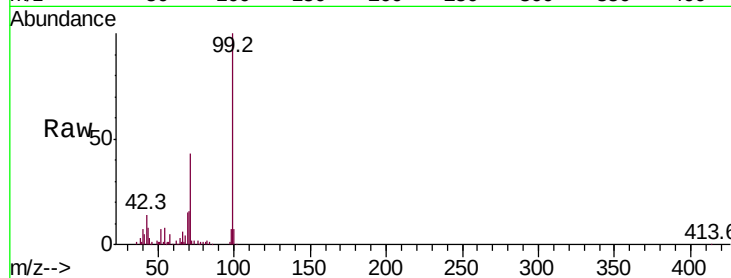
Tot Ion: 99 Resp: 87820

Ion Ratio Lower Upper

99 100

42 14.4 14.1 21.1

71 42.7 26.1 39.1#



#10

Phenol

Concen: 2.161 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036174.D

Acq: 7 Aug 2018 22:59

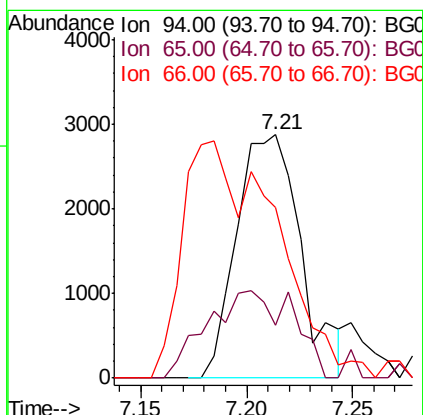
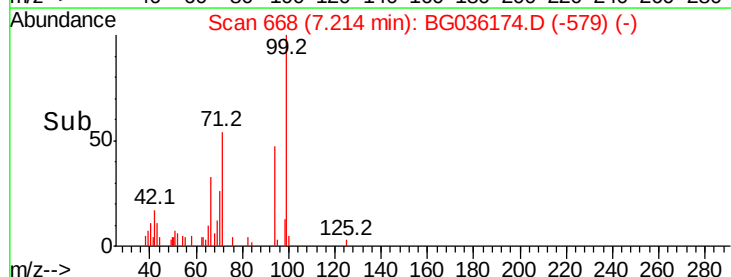
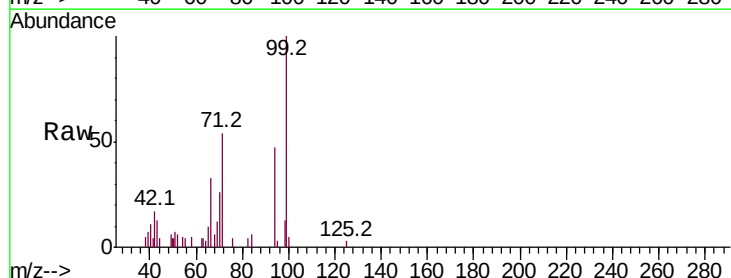
Tgt Ion: 94 Resp: 6058

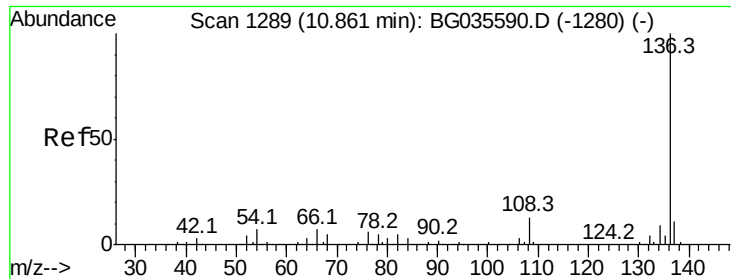
Ion Ratio Lower Upper

94 100

65 22.0 11.9 51.9

66 70.0 22.2 62.2#

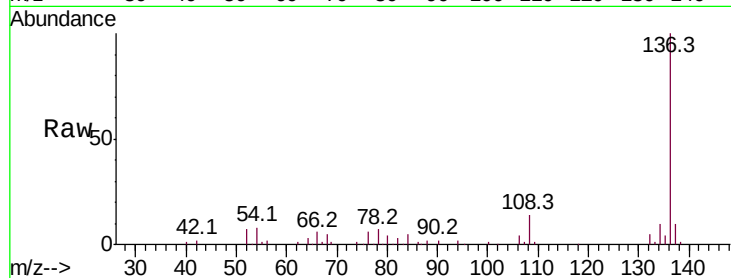




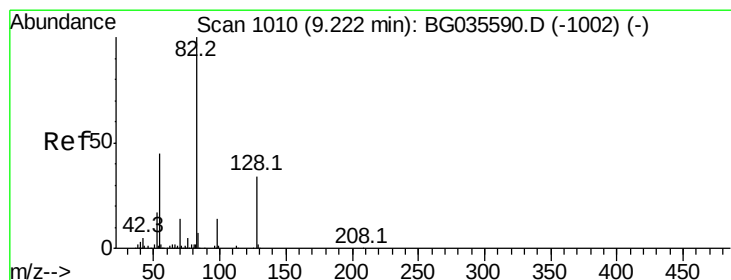
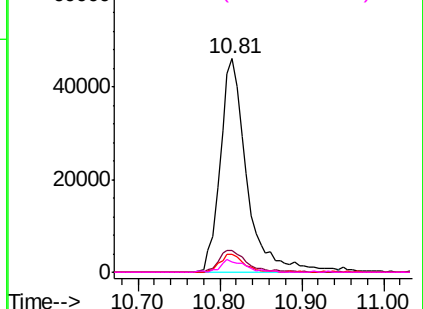
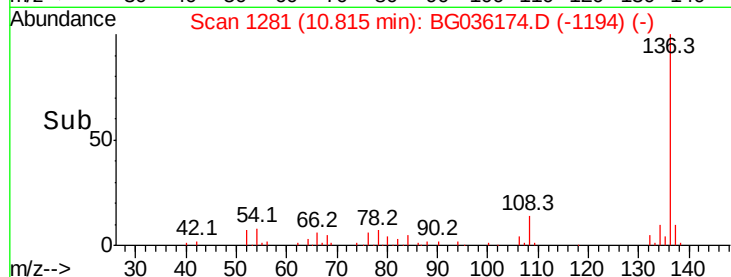
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BG036174.D
Acq: 7 Aug 2018 22:59

Instrument :
BNA_G
ClientSampleId :
MW-A18

Tot Ion:	136	Resp:	104397
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	8.2	10.3	15.5
68	4.6	4.5	6.7

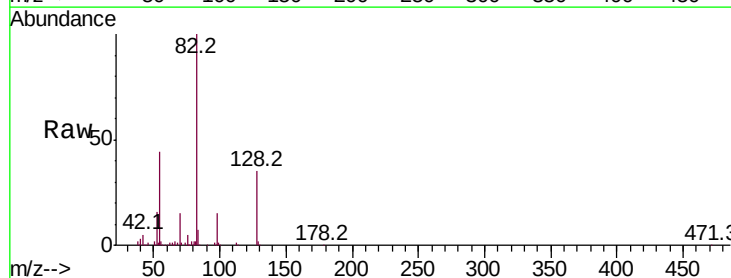


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

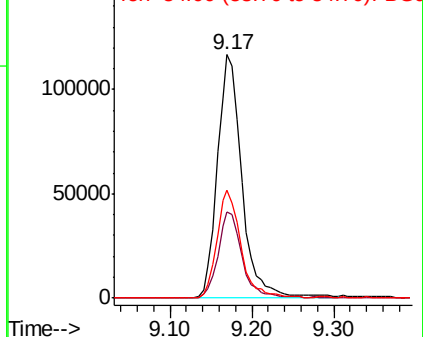
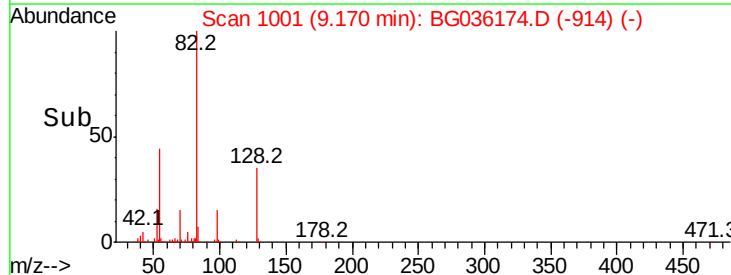


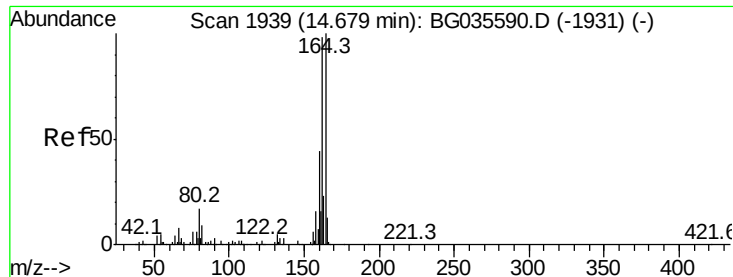
#23
Nitrobenzene-d5
Concen: 97.566 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036174.D
Acq: 7 Aug 2018 22:59

Tgt Ion:	82	Resp:	243823
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	44.2	43.1	64.7



Abundance Ion 82.00 (81.70 to 82.70): BG
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BG





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG036174.D

Acq: 7 Aug 2018 22:59

Instrument :

BNA_G

ClientSampleId :

MW-A18

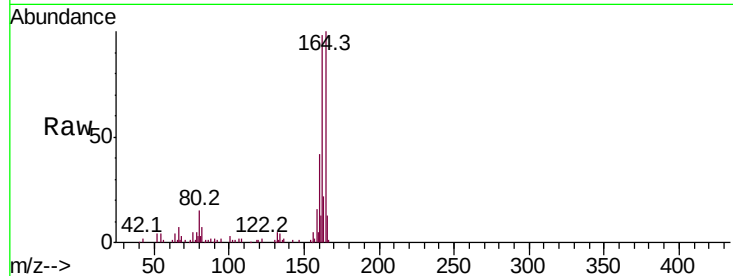
Tot Ion:164 Resp: 76973

Ion Ratio Lower Upper

164 100

162 98.3 78.8 118.2

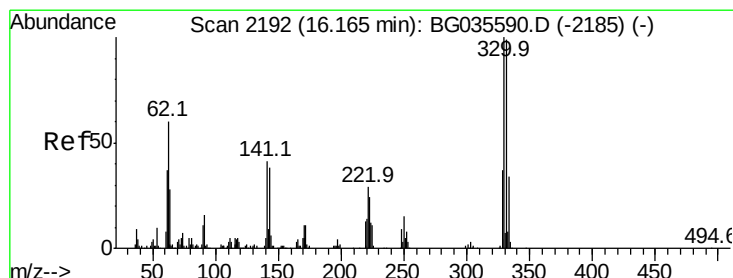
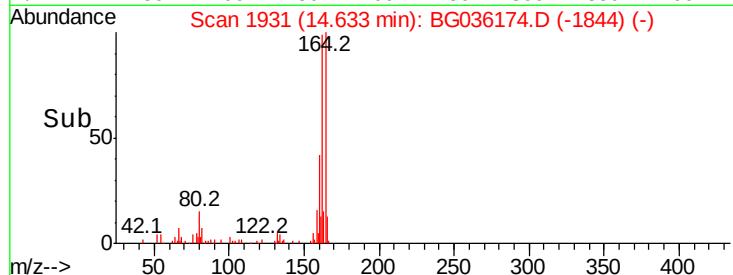
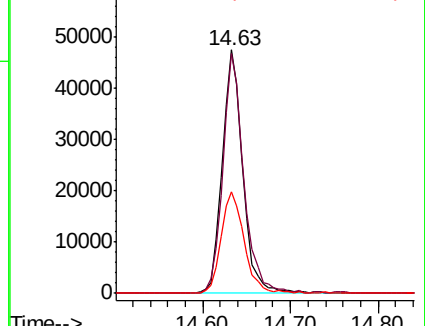
160 41.7 35.4 53.0



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: 169.823 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036174.D

Acq: 7 Aug 2018 22:59

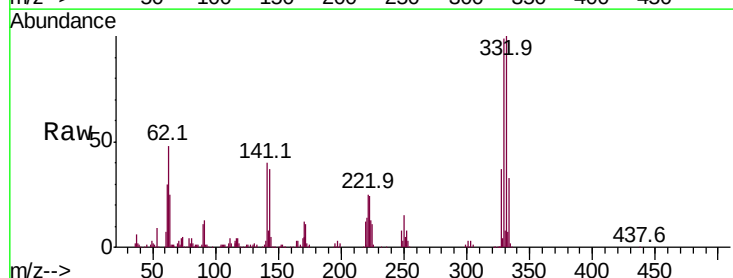
Tgt Ion:330 Resp: 172295

Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.6

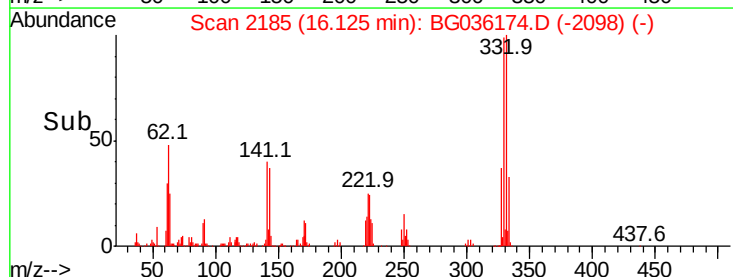
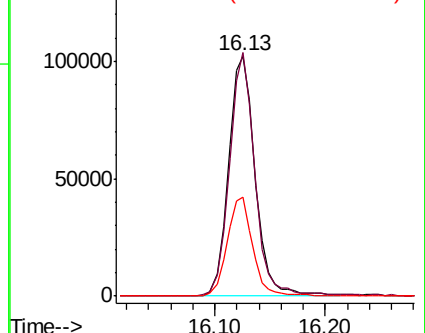
141 39.4 25.2 37.8#

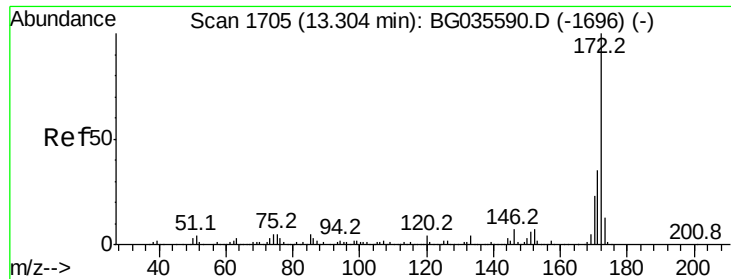


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

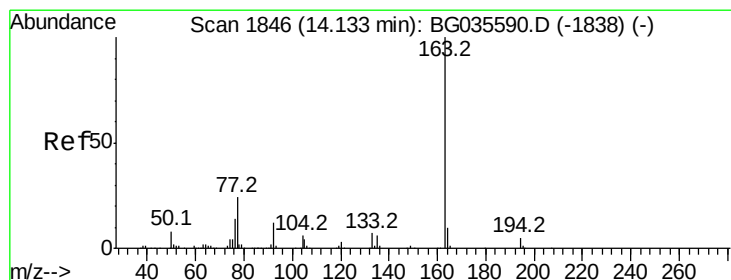
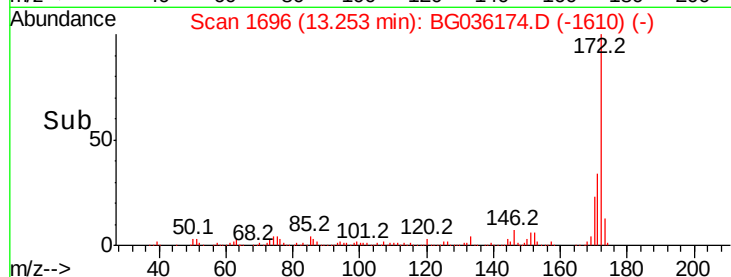
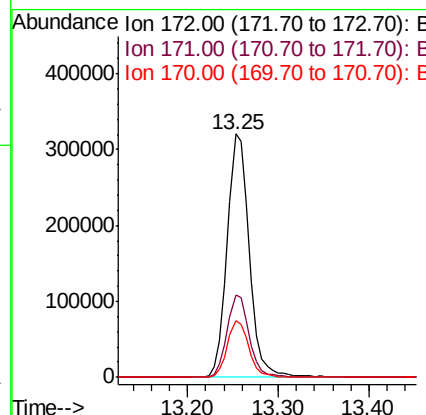
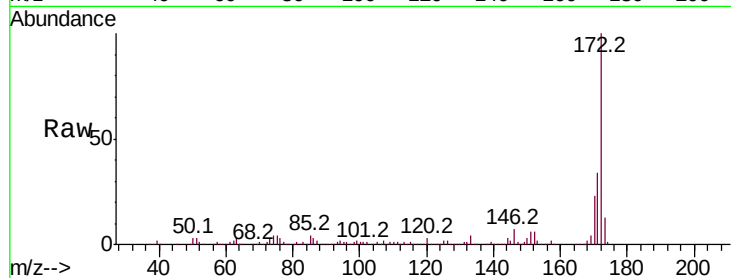




#44
2-Fluorobiphenyl
Concen: 94.489 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG036174.D
Acq: 7 Aug 2018 22:59

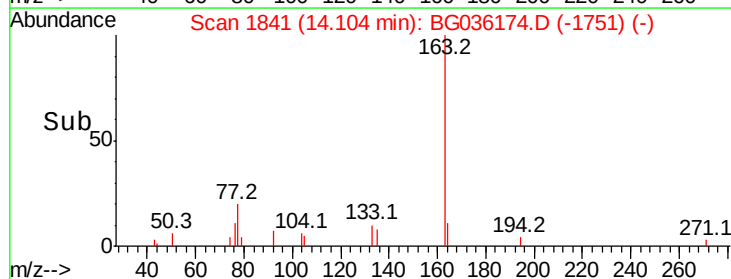
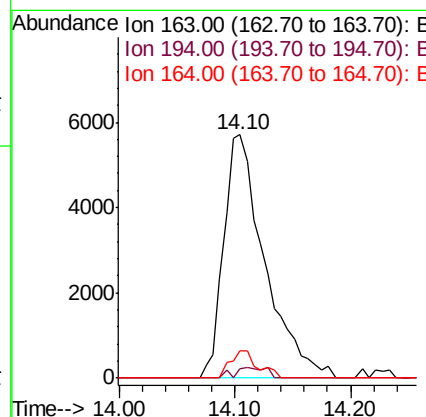
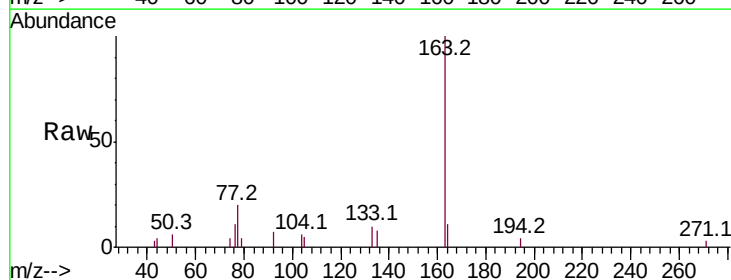
Instrument :
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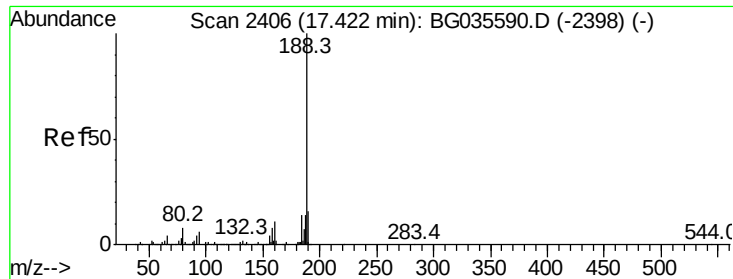
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.0	45.0
170	23.4	19.5	29.3



#49
Dimethylphthalate
Concen: 2.075 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG036174.D
Acq: 7 Aug 2018 22:59

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	11.0	8.2	12.4

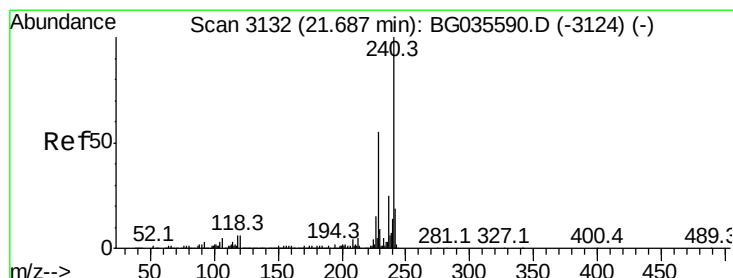
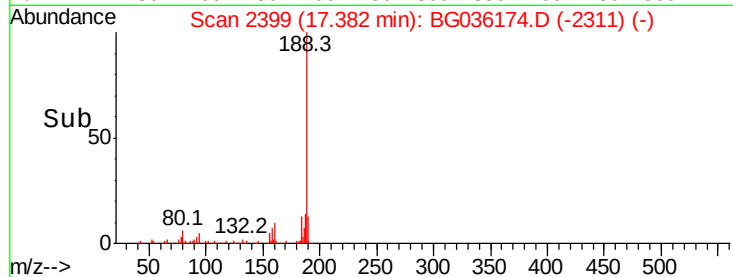
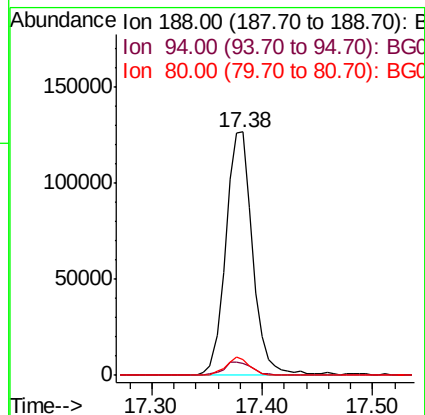
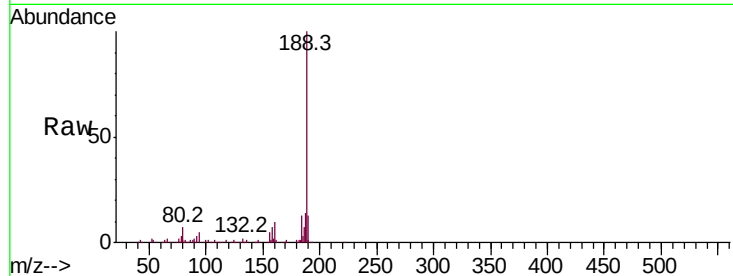




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036174.D
Acq: 7 Aug 2018 22:59

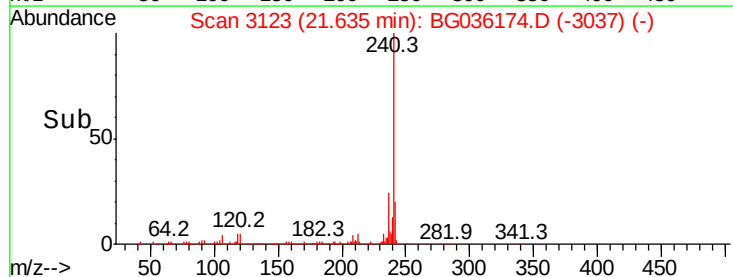
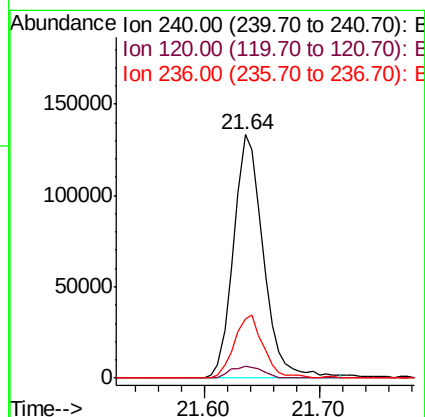
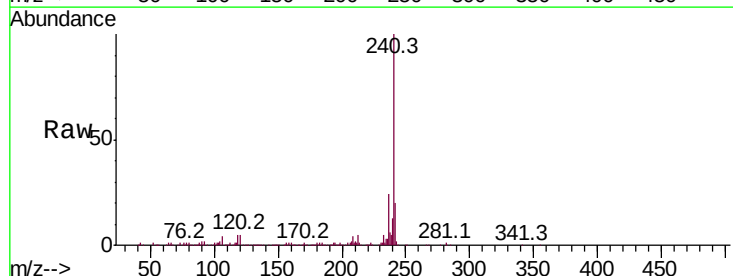
Instrument :
BNA_G
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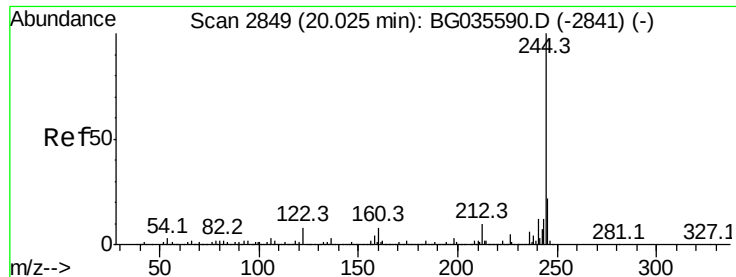
Tot Ion	Ratio	Lower	Upper
188	100		
94	4.9	6.9	10.3#
80	6.6	7.7	11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.02 min
Lab File: BG036174.D
Acq: 7 Aug 2018 22:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.1	6.8	10.2#
236	24.2	20.9	31.3





#78

Terphenyl-d14

Concen: 106.573 ng

RT: 19.98 min Scan# 2842

Delta R.T. -0.02 min

Lab File: BG036174.D

Acq: 7 Aug 2018 22:59

Instrument :

BNA_G

ClientSampled :

MW-A18

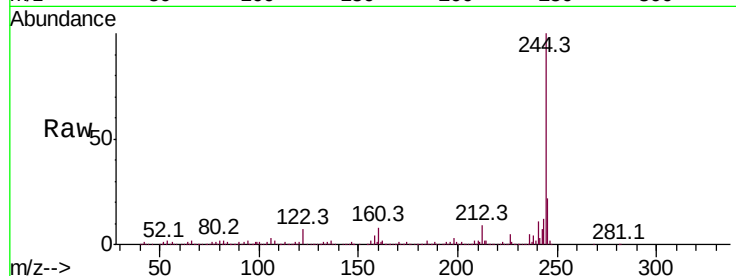
Tot Ion:244 Resp: 1156503

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

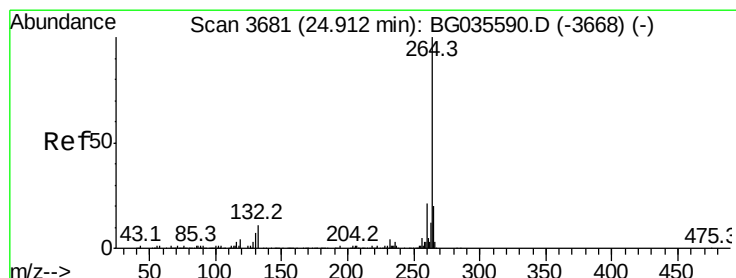
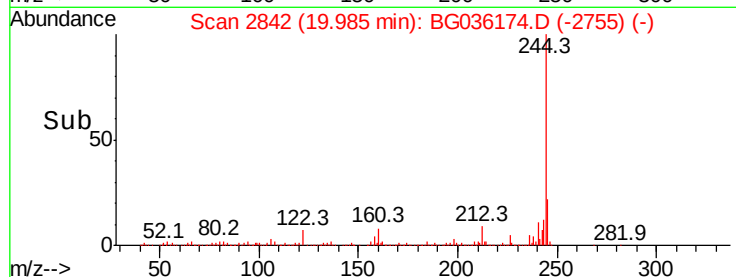
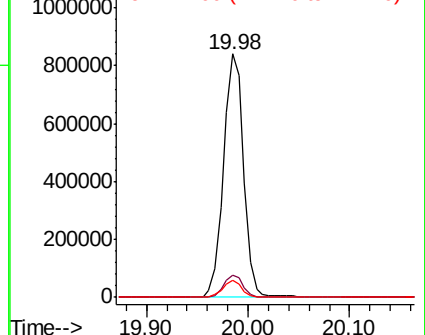
122 7.0 7.0 10.4



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: 24.82 min Scan# 3665

Delta R.T. -0.04 min

Lab File: BG036174.D

Acq: 7 Aug 2018 22:59

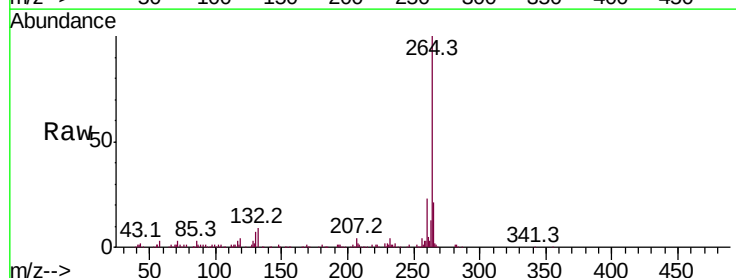
Tgt Ion:264 Resp: 229565

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

265 20.9 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

