

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009968.D
 Acq On : 10 May 2017 13:29
 Operator : SJ/MA
 Sample : I3046-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-11-COMP

Quant Time: May 10 17:03:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

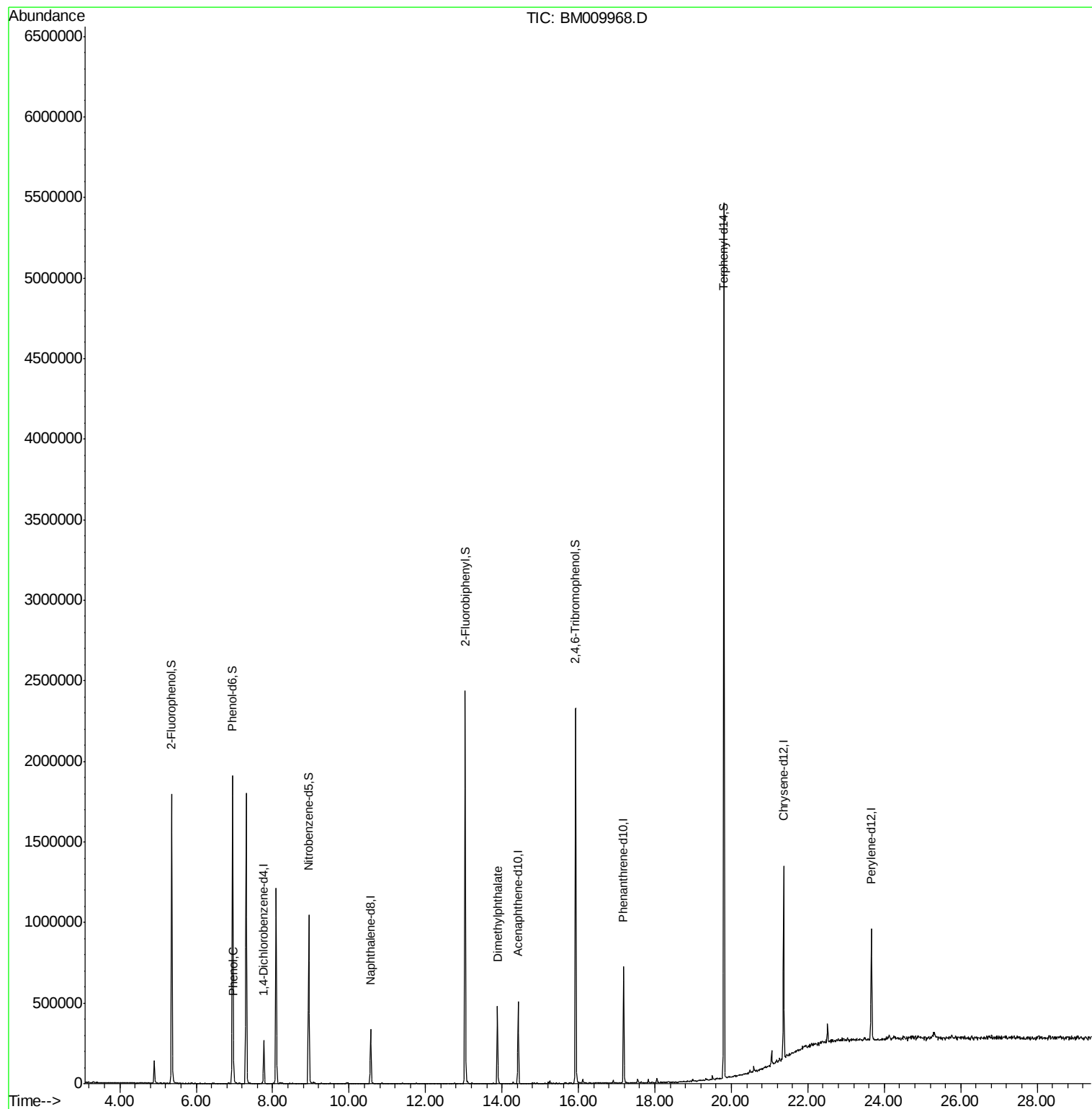
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	55199	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	225996	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	142871	20.00	ng	-0.02
63) Phenanthrene-d10	17.18	188	356668	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	497948	20.00	ng	-0.02
86) Perylene-d12	23.66	264	460867	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	573513	165.41	ng	-0.01
7) Phenol-d6	6.95	99	863868	162.54	ng	-0.02
23) Nitrobenzene-d5	8.94	82	645208	103.32	ng	-0.02
41) 2,4,6-Tribromophenol	15.93	330	298266	152.86	ng	-0.01
44) 2-Fluorobiphenyl	13.03	172	1002549	91.43	ng	-0.02
78) Terphenyl-d14	19.80	244	1817705	74.88	ng	-0.01
Target Compounds						
10) Phenol	6.98	94	25835	4.44	ng	87
49) Dimethylphthalate	13.88	163	246144	18.08	ng	98

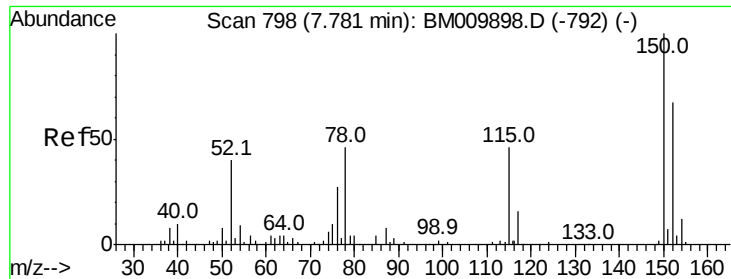
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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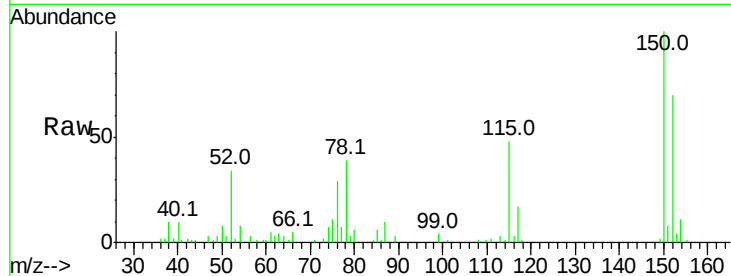


#1

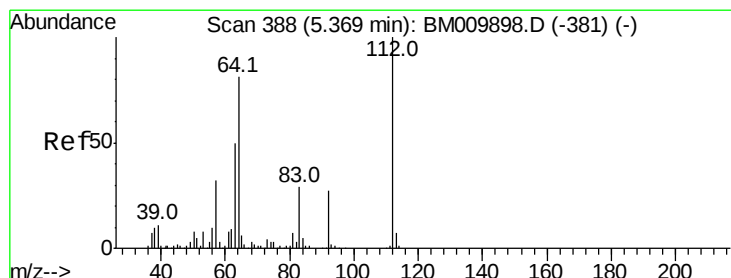
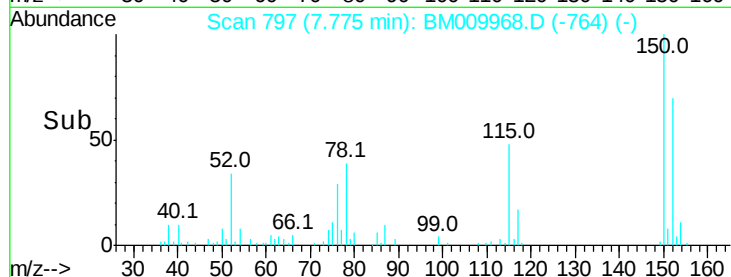
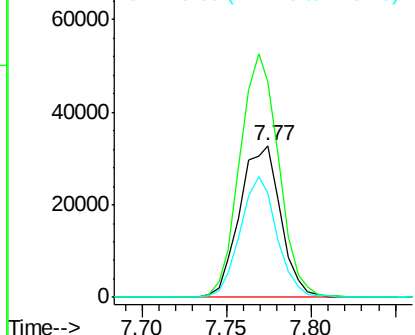
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BM009968.D
 Acq: 10 May 2017 13:29

Instrument :
 BNA_M
 ClientSampleId :
 SB-11-COMP

Tot Ion:152 Resp: 55199
 Ion Ratio Lower Upper
 152 100
 150 142.3 119.5 179.3
 115 68.6 43.0 64.4#



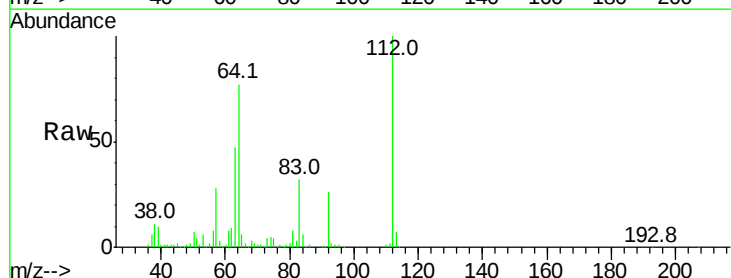
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



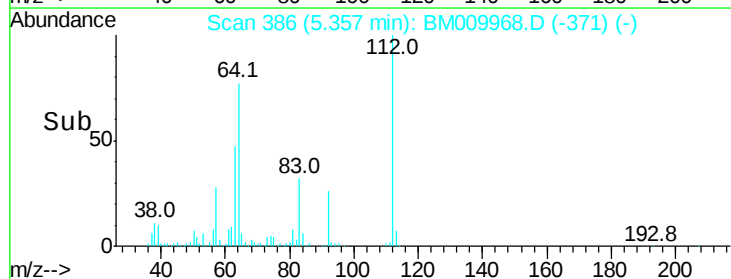
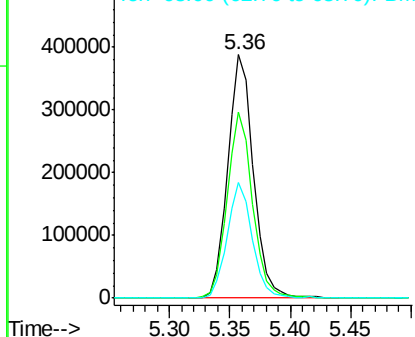
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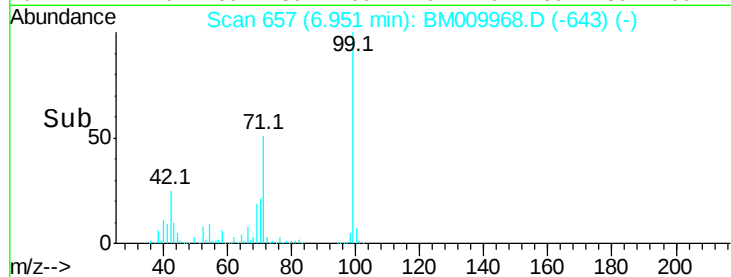
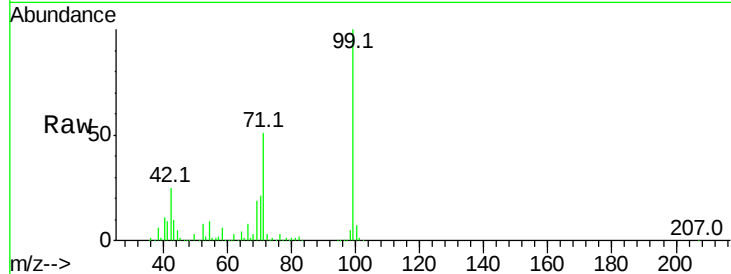
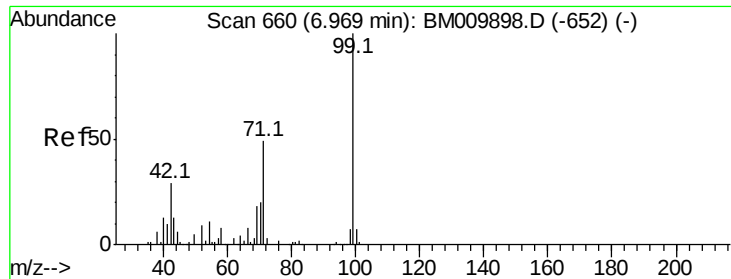
2-Fluorophenol
 Concen: 165.41 ng
 RT: 5.36 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: BM009968.D
 Acq: 10 May 2017 13:29

Tgt Ion:112 Resp: 573513
 Ion Ratio Lower Upper
 112 100
 64 76.6 38.6 57.8#
 63 47.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 162.54 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

Instrument :

BNA_M

ClientSampleId :

SB-11-COMP

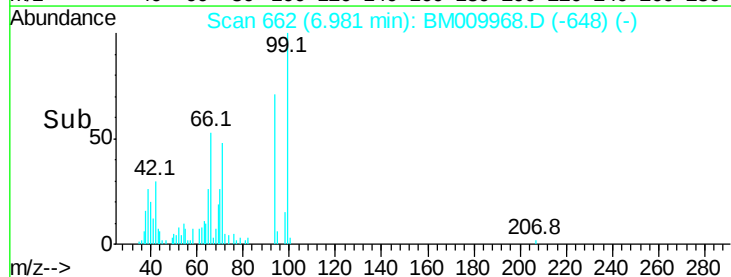
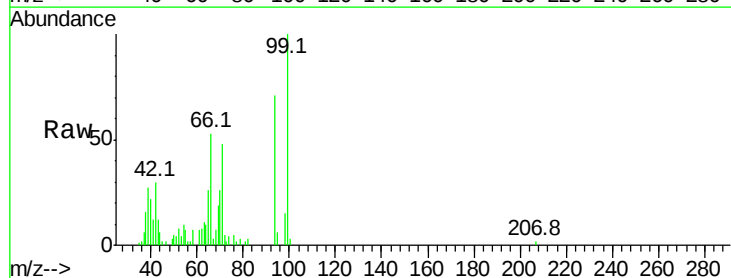
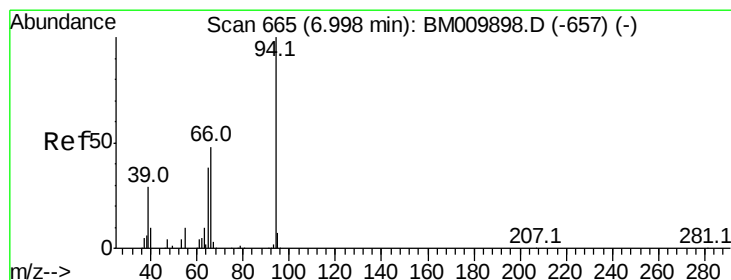
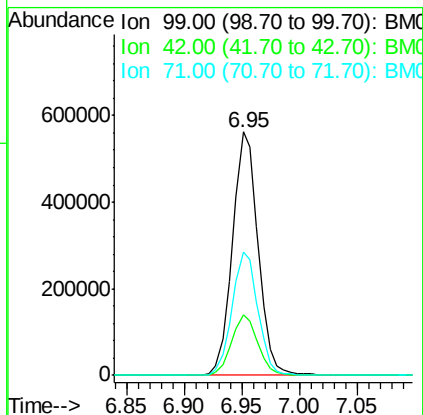
Tot Ion: 99 Resp: 863868

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

71 50.8 23.4 35.2#



#10

Phenol

Concen: 4.44 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.02 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

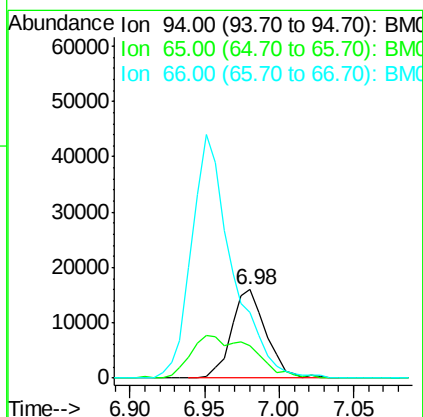
Tgt Ion: 94 Resp: 25835

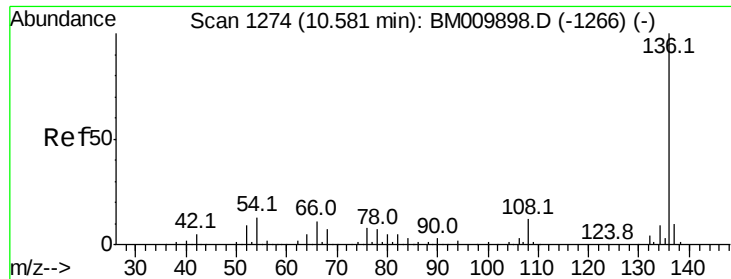
Ion Ratio Lower Upper

94 100

65 36.8 18.8 58.8

66 74.3 39.9 79.9

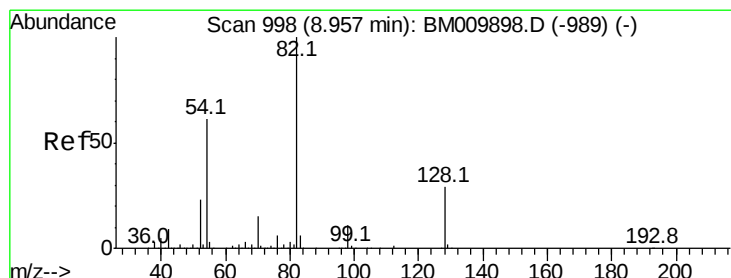
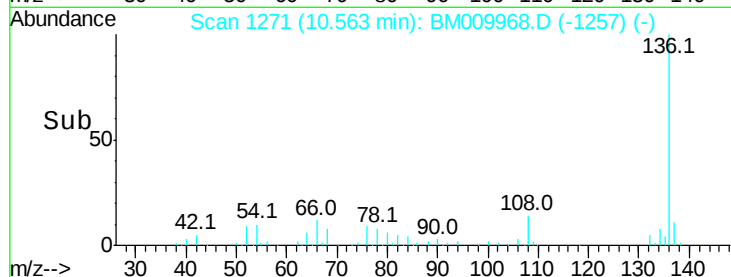
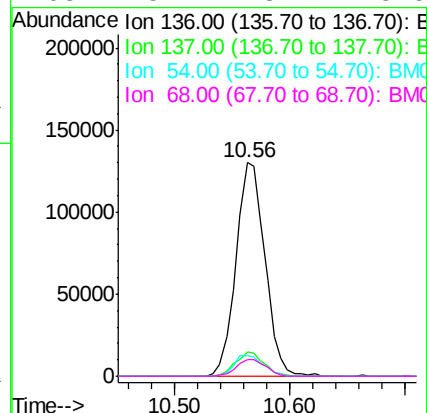
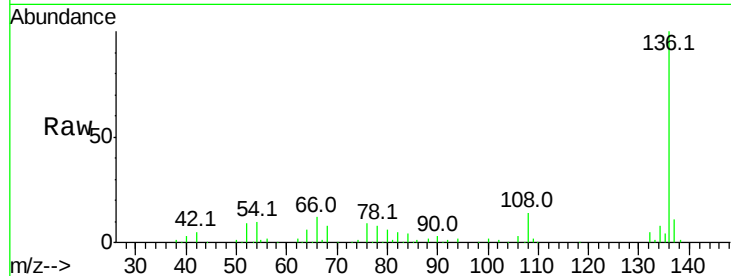




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM009968.D
Acq: 10 May 2017 13:29

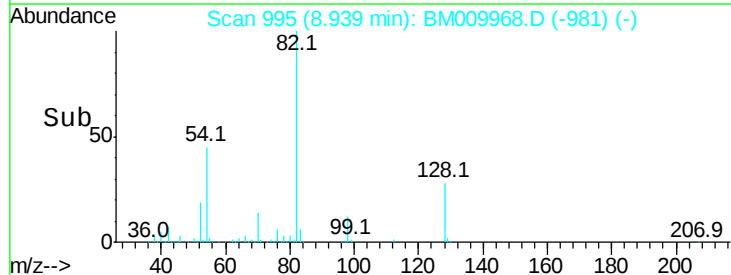
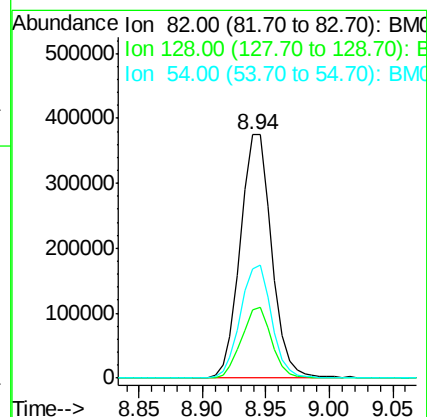
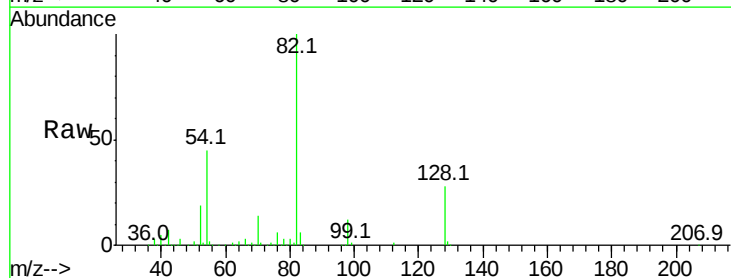
Instrument :
BNA_M
ClientSampleId :
SB-11-COMP

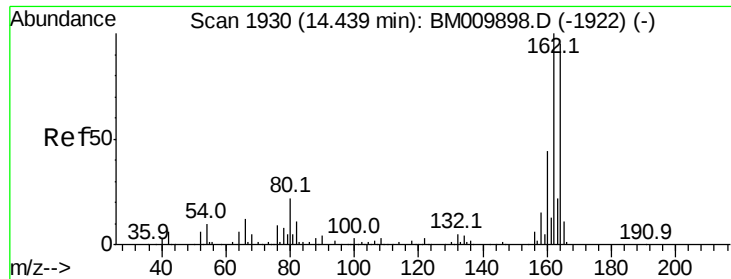
Tot Ion:	136	Resp:	225996
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.7	4.6	6.8#
68	8.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 103.32 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM009968.D
Acq: 10 May 2017 13:29

Tgt Ion:	82	Resp:	645208
Ion	Ratio	Lower	Upper
82	100		
128	27.8	32.8	49.2#
54	44.8	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

Instrument :

BNA_M

ClientSampleId :

SB-11-COMP

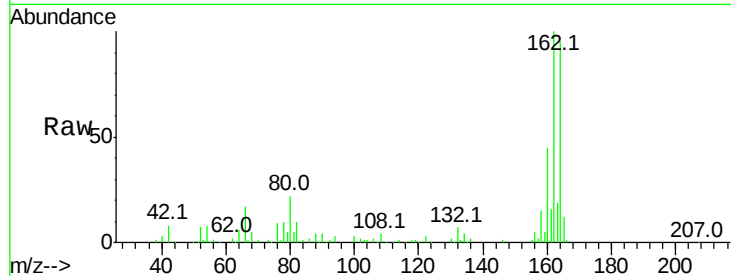
Tot Ion:164 Resp: 142871

Ion Ratio Lower Upper

164 100

162 105.3 82.4 123.6

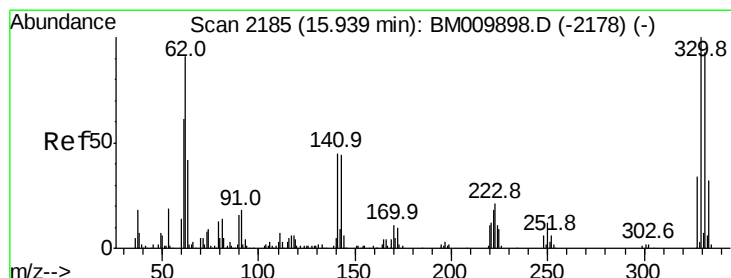
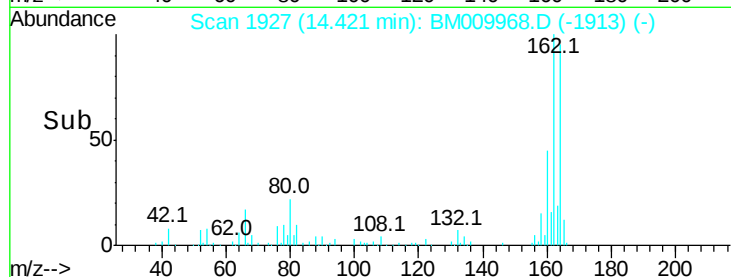
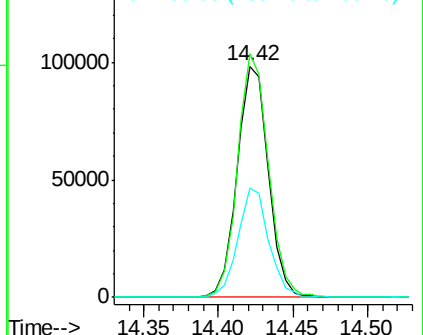
160 47.3 35.8 53.6



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: 152.86 ng

RT: 15.93 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

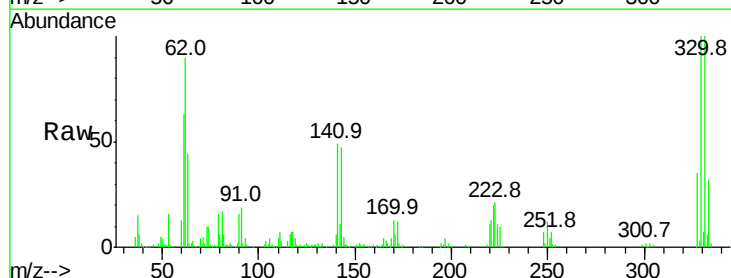
Tgt Ion:330 Resp: 298266

Ion Ratio Lower Upper

330 100

332 98.5 0.0 0.0#

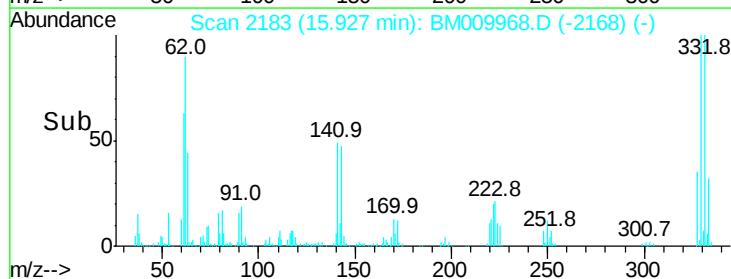
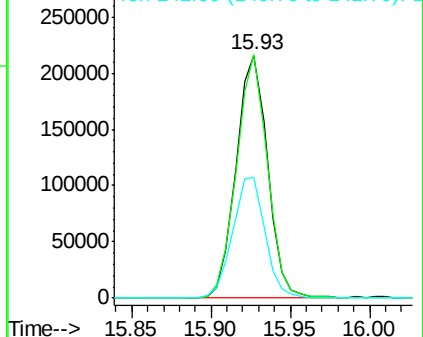
141 51.2 0.0 0.0#

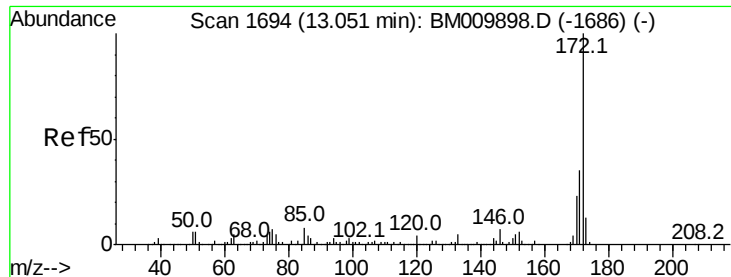


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

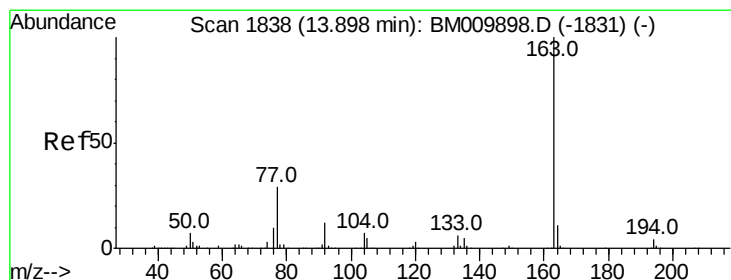
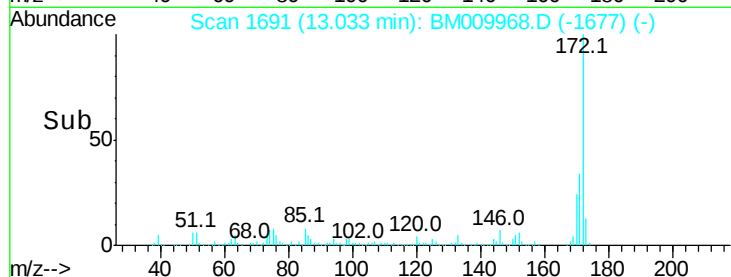
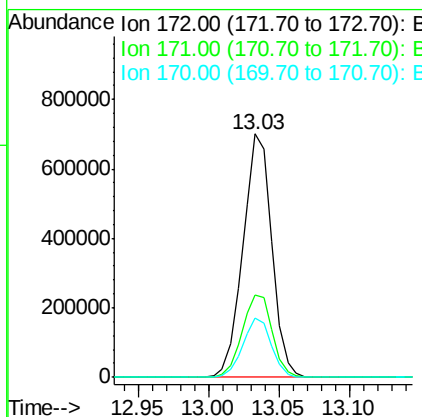
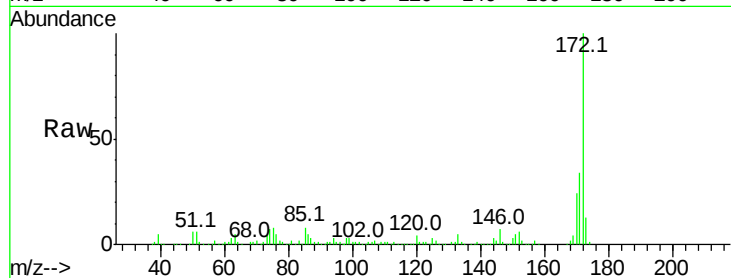




#44
2-Fluorobiphenyl
Concen: 91.43 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM009968.D
Acq: 10 May 2017 13:29

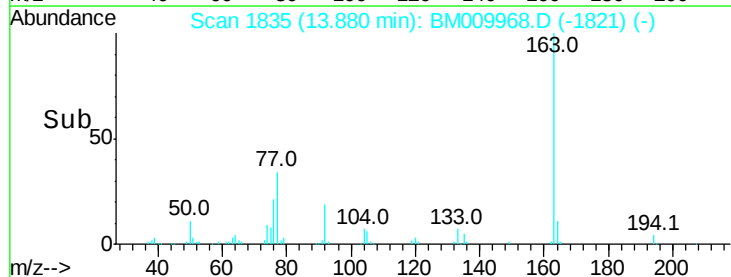
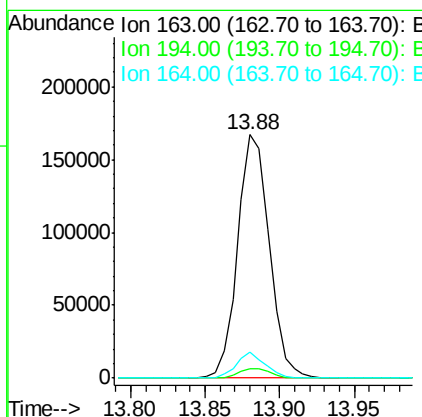
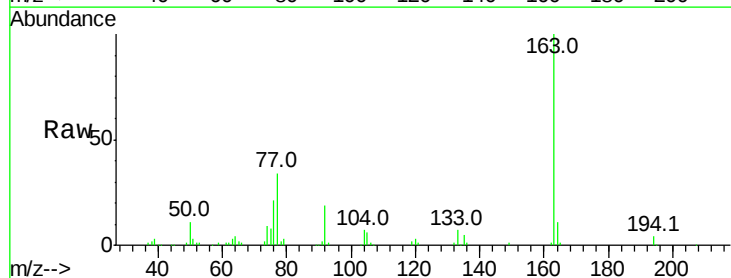
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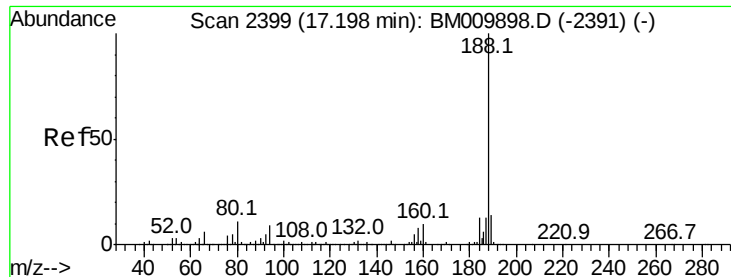
Tot Ion:172 Resp: 1002549
Ion Ratio Lower Upper
172 100
171 34.0 28.5 42.7
170 24.3 18.8 28.2



#49
Dimethylphthalate
Concen: 18.08 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM009968.D
Acq: 10 May 2017 13:29

Tgt Ion:163 Resp: 246144
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.9 8.2 12.2

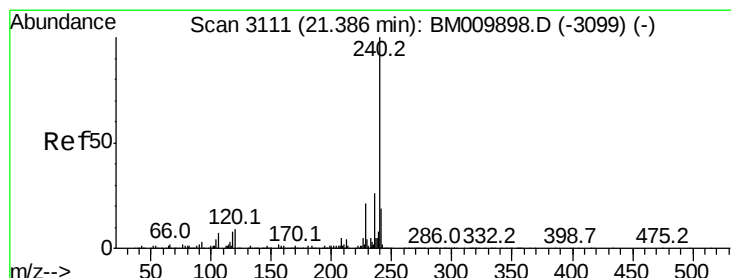
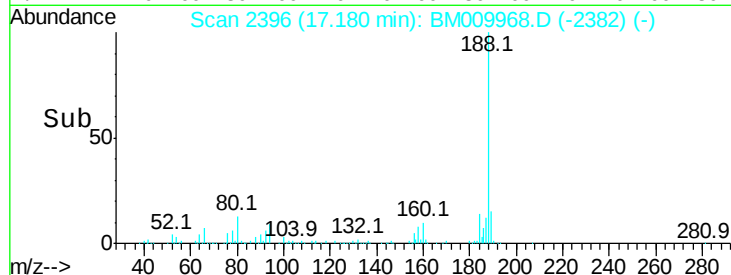
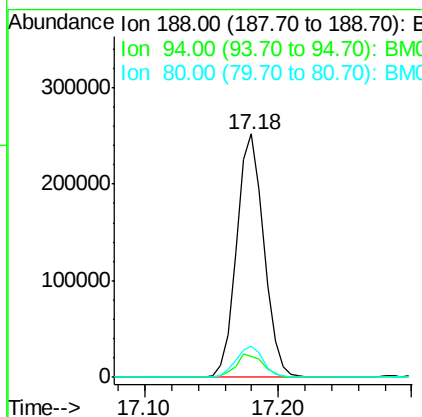
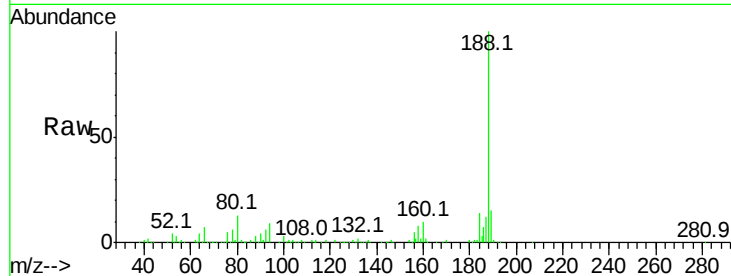




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009968.D
Acq: 10 May 2017 13:29

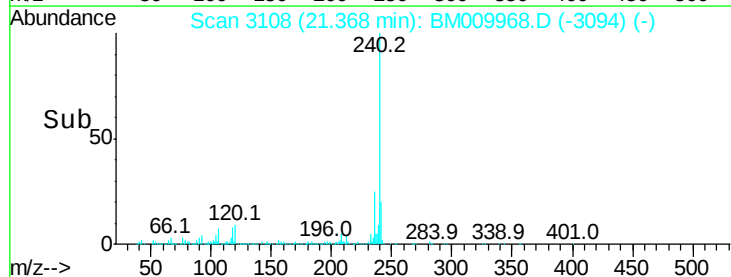
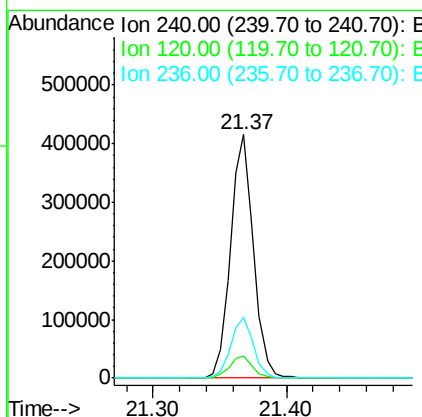
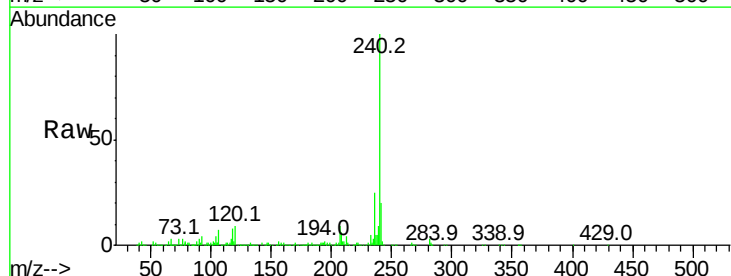
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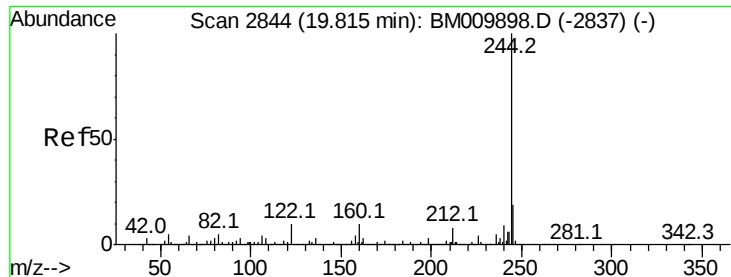
Tot Ion:188 Resp: 356668
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1
80 12.8 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM009968.D
Acq: 10 May 2017 13:29

Tgt Ion:240 Resp: 497948
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 24.7 20.0 30.0





#78

Terphenyl-d14

Concen: 74.88 ng

RT: 19.80 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

Instrument :

BNA_M

ClientSampleId :

SB-11-COMP

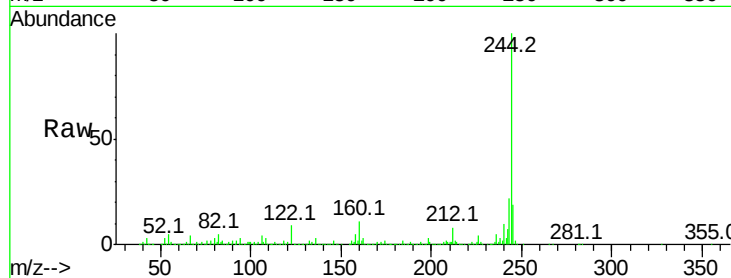
Tot Ion:244 Resp: 1817705

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

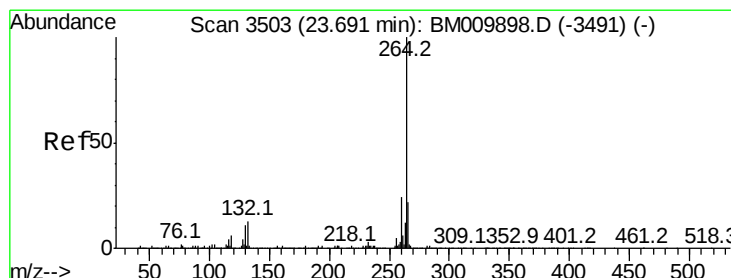
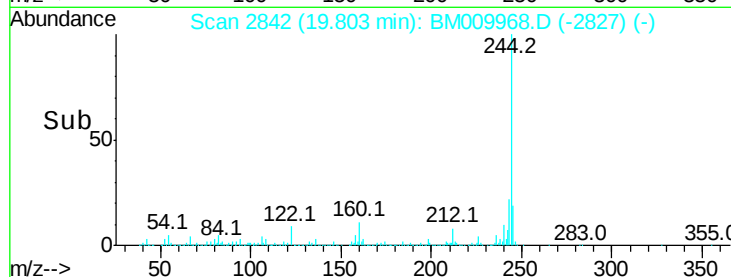
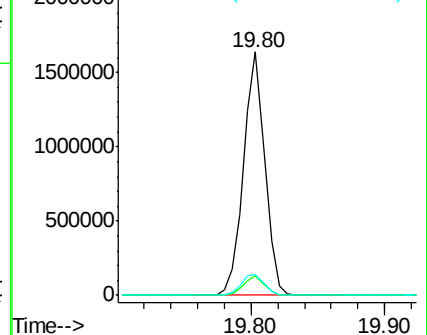
122 8.5 6.2 9.4



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: 20.00 ng

RT: 23.66 min Scan# 3498

Delta R.T. -0.03 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

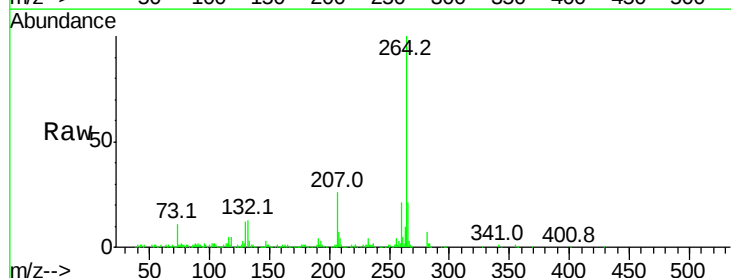
Tgt Ion:264 Resp: 460867

Ion Ratio Lower Upper

264 100

260 21.4 18.6 27.8

265 20.9 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

