

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015891.D
 Acq On : 11 Jul 2018 16:31
 Operator : SJ/JU
 Sample : J3906-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 12 03:50:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

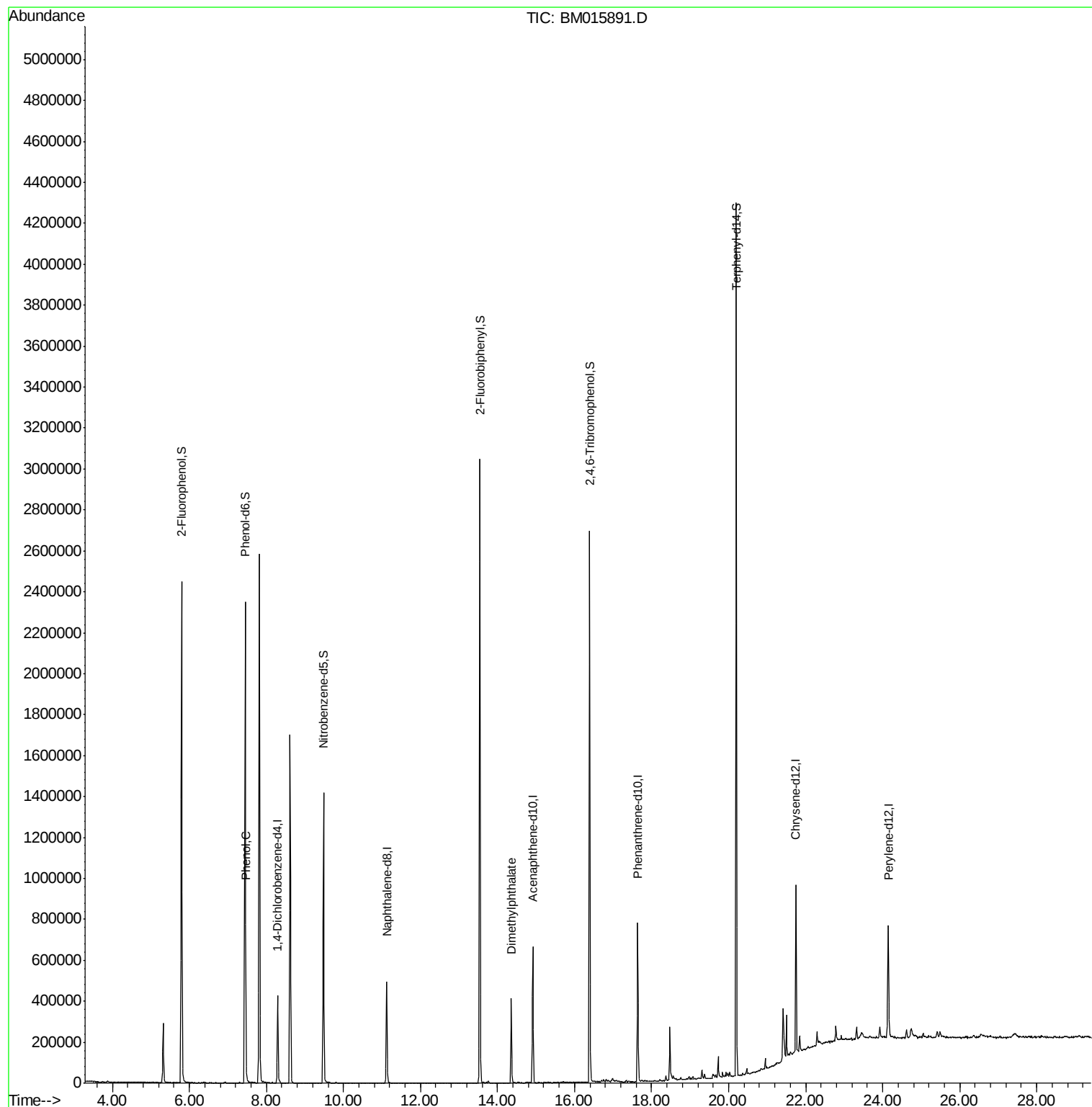
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	96099	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	371210	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	194719	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	396054	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	355065	20.00	ng	-0.02
86) Perylene-d12	24.14	264	368105	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	845424	150.87	ng	-0.02
7) Phenol-d6	7.45	99	1073328	139.91	ng	-0.02
23) Nitrobenzene-d5	9.48	82	719794	94.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.39	330	337716	132.74	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1279007	81.55	ng	-0.02
78) Terphenyl-d14	20.20	244	1622609	84.77	ng	-0.02
Target Compounds						
10) Phenol	7.47	94	18306	2.375	ng	Qvalue # 51
49) Dimethylphthalate	14.36	163	234581	13.660	ng	98

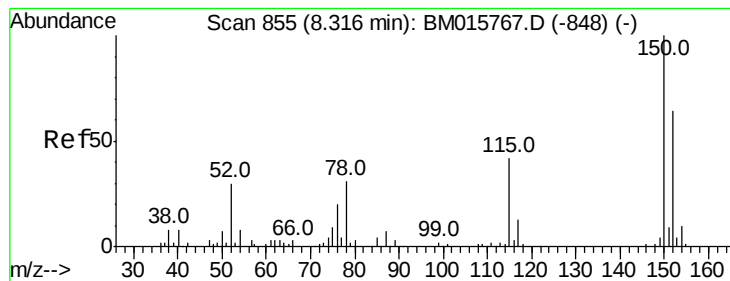
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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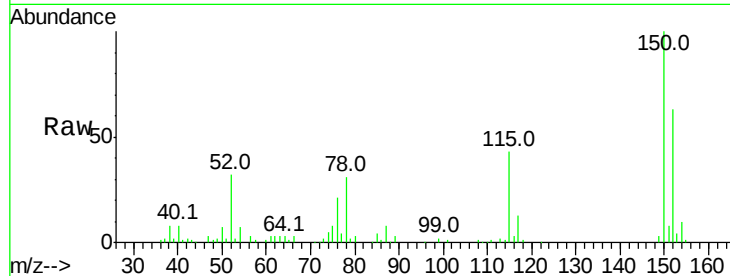


#1

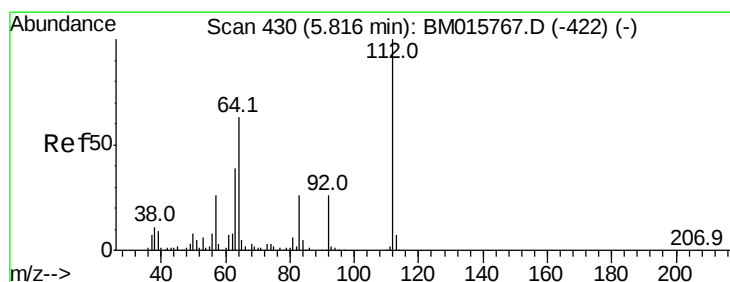
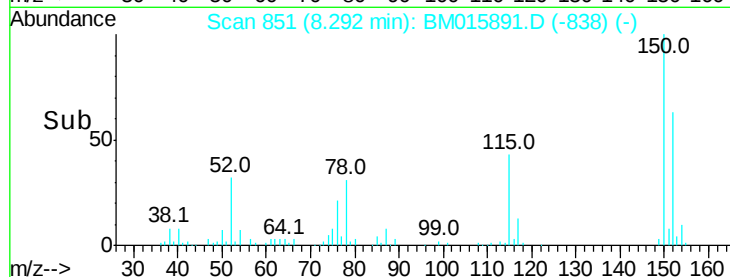
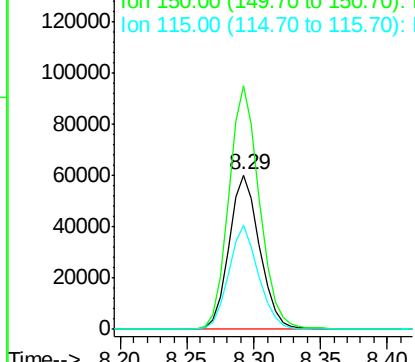
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 96099
Ion Ratio Lower Upper
152 100
150 158.0 119.5 179.3
115 67.4 43.0 64.4#



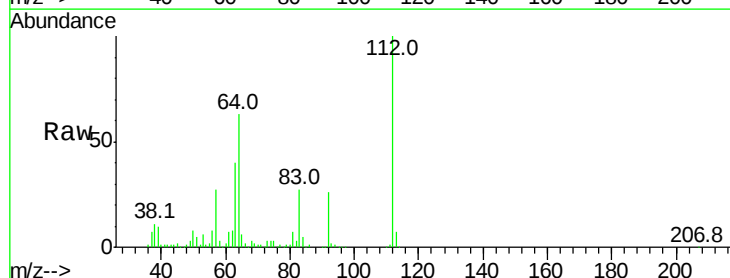
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



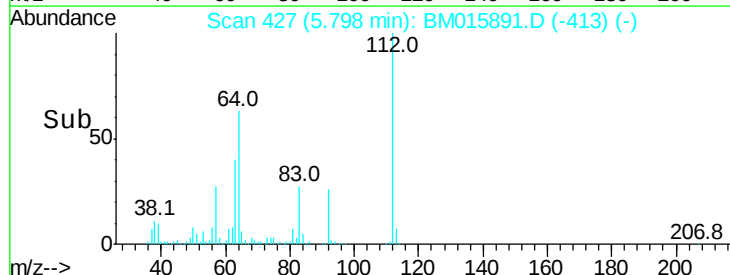
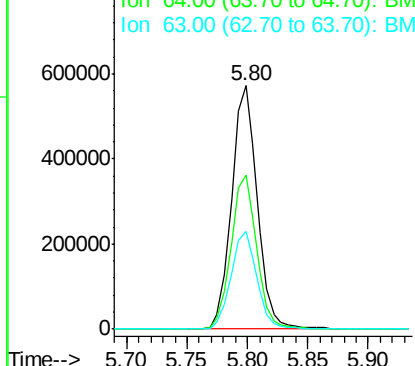
#5

2-Fluorophenol
Concen: Below ng
RT: 5.80 min Scan# 427
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:112 Resp: 845424
Ion Ratio Lower Upper
112 100
64 63.3 38.6 57.8#
63 40.2 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: N.D. ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015891.D

Acq: 11 Jul 2018 16:31

Instrument :

BNA_M

ClientSampled :

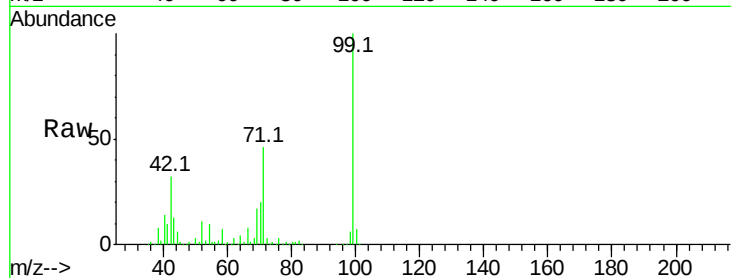
Tot Ion: 99 Resp: 1073328

Ion Ratio Lower Upper

99 100

42 31.5 11.0 16.4#

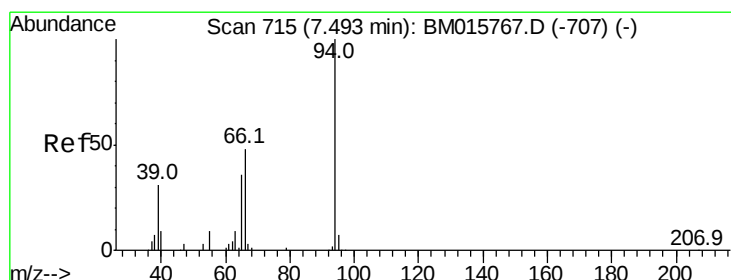
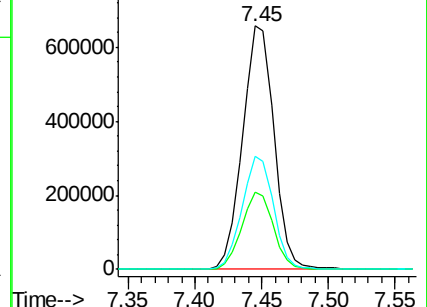
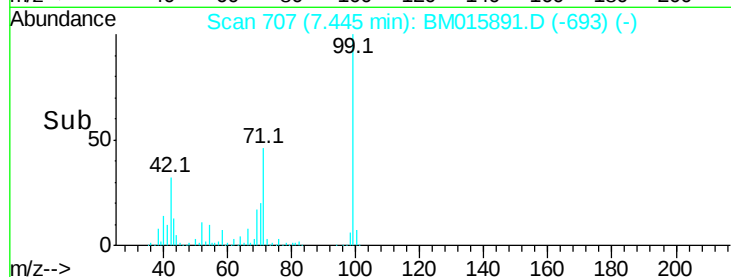
71 46.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015891.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BM015891.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BM015891.D (-693) (-)



#10

Phenol

Concen: 2.375 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.02 min

Lab File: BM015891.D

Acq: 11 Jul 2018 16:31

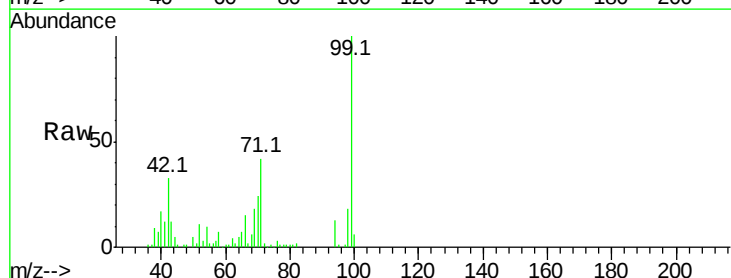
Tgt Ion: 94 Resp: 18306

Ion Ratio Lower Upper

94 100

65 51.3 18.8 58.8

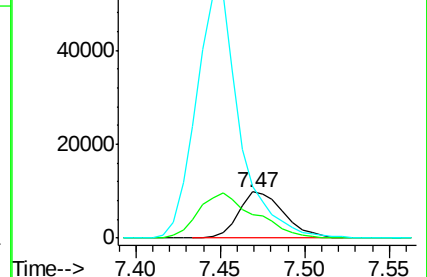
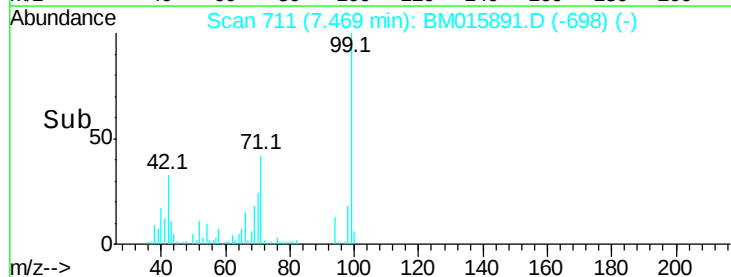
66 111.2 39.9 79.9#

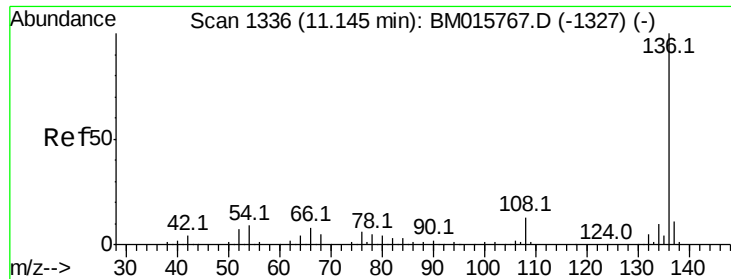


Abundance Ion 94.00 (93.70 to 94.70): BM015891.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BM015891.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BM015891.D (-698) (-)

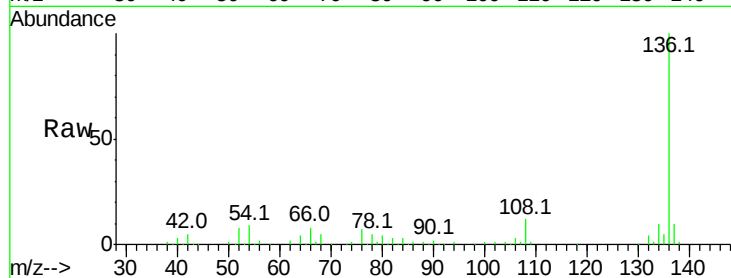




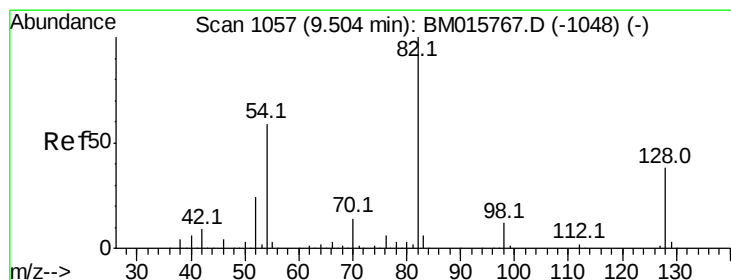
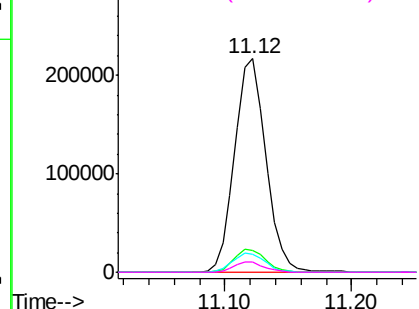
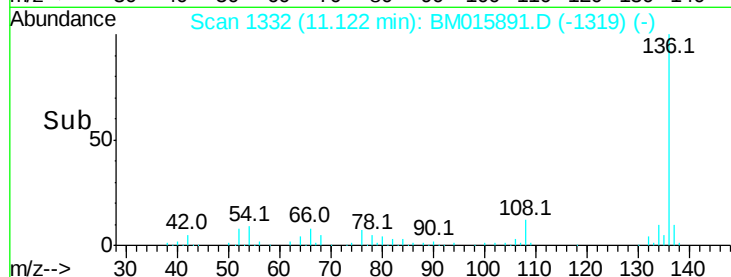
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	371210
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	8.6	4.6	6.8#
68	4.8	3.7	5.5

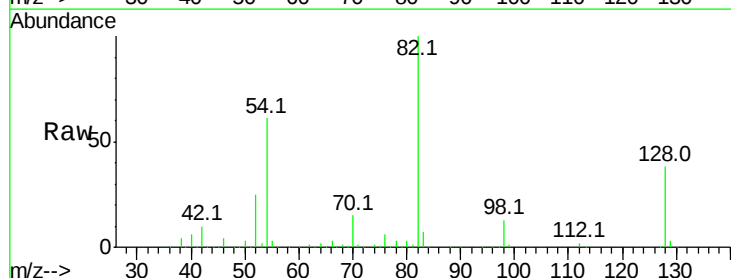


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

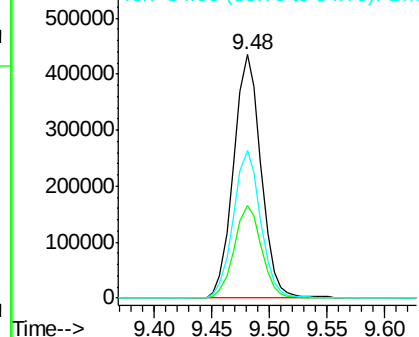
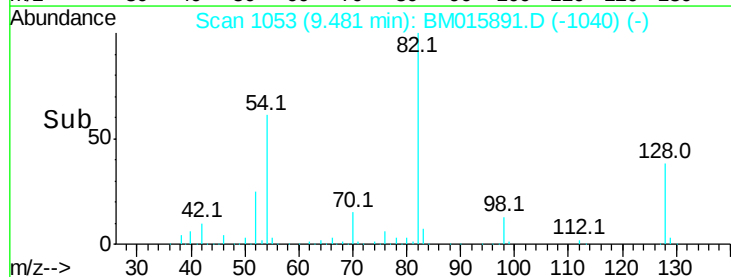


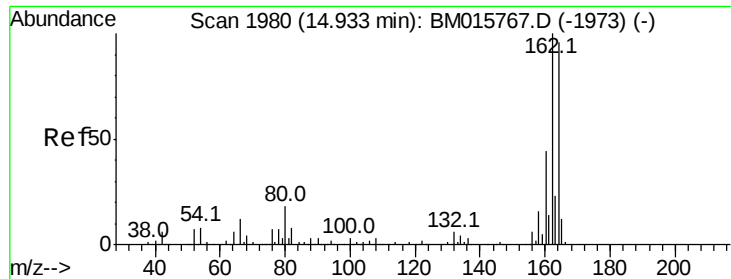
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.48 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:	82	Resp:	719794
Ion	Ratio	Lower	Upper
82	100		
128	38.3	32.8	49.2
54	60.7	40.6	60.8



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

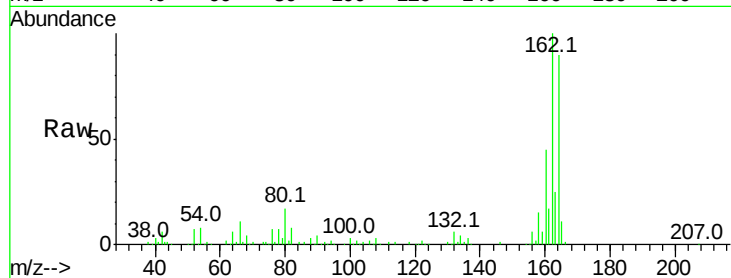




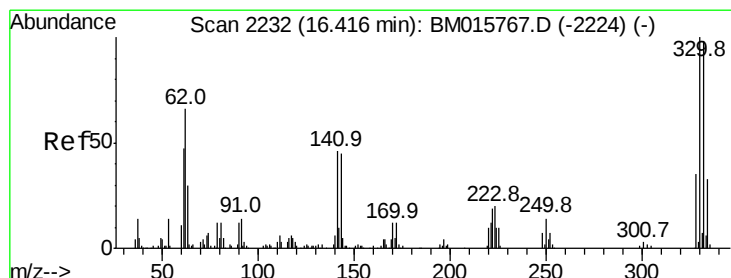
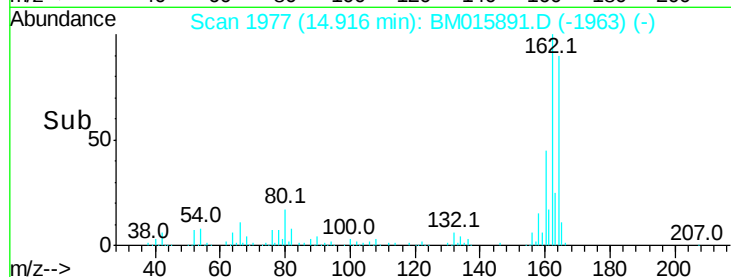
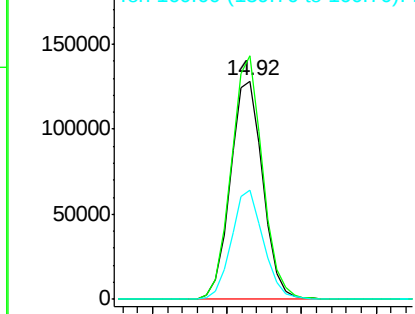
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:164 Resp: 194719
Ion Ratio Lower Upper
164 100
162 111.7 82.4 123.6
160 50.0 35.8 53.6

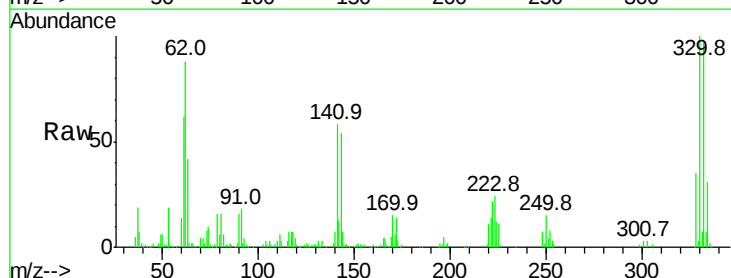


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

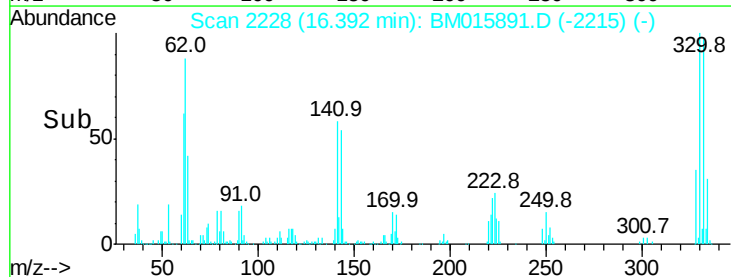
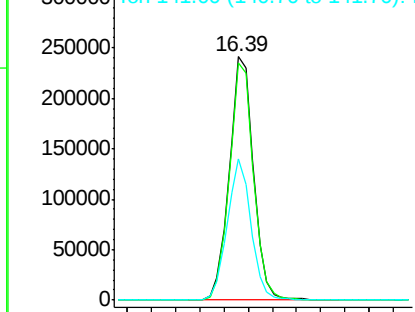


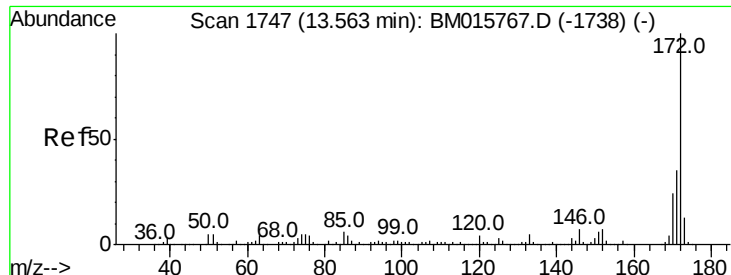
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.39 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:330 Resp: 337716
Ion Ratio Lower Upper
330 100
332 97.0 0.0 0.0#
141 56.5 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

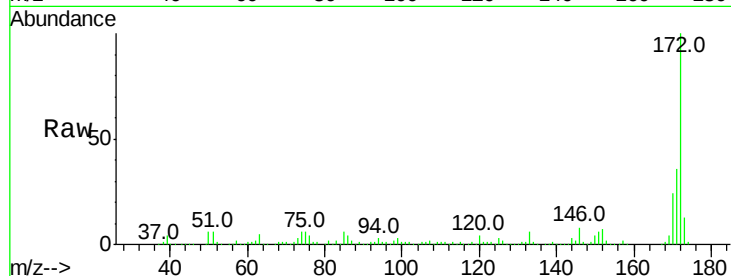




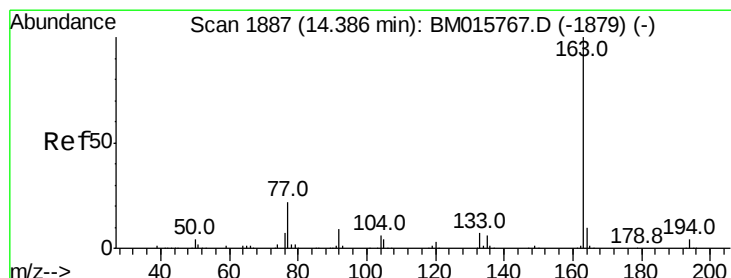
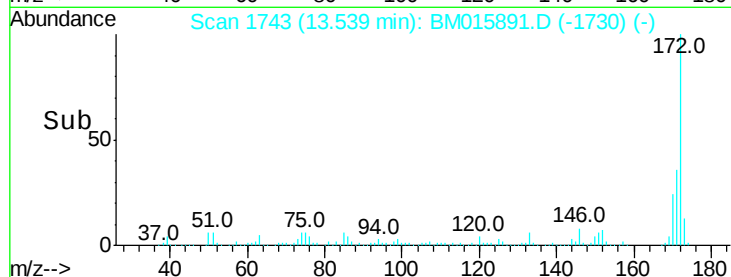
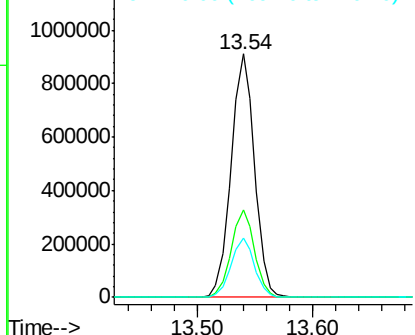
#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.54 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1279007
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.1 18.8 28.2

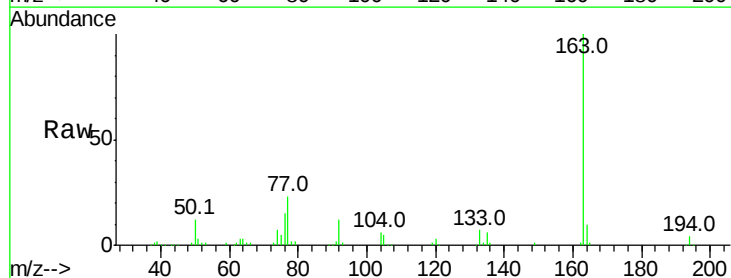


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

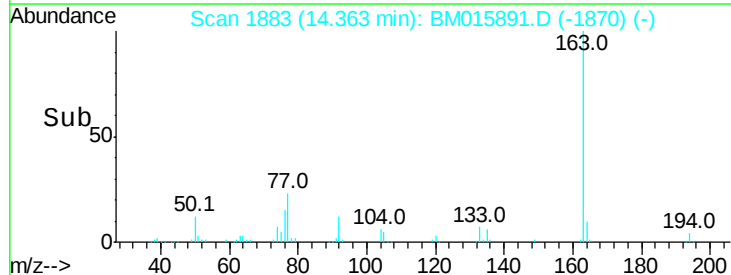
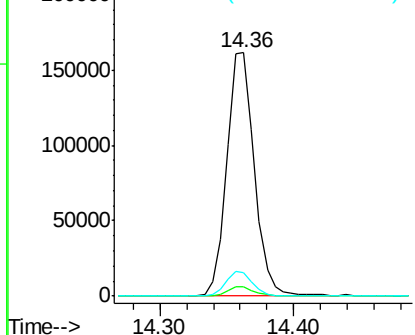


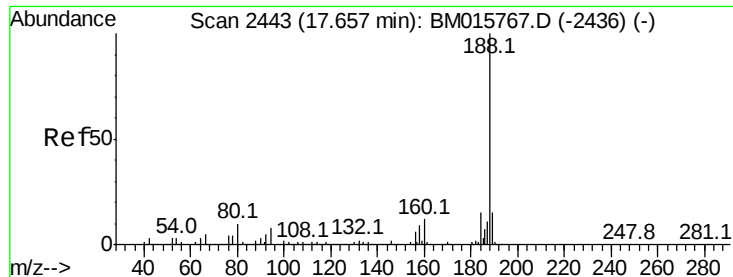
#49
Dimethylphthalate
Concen: 13.660 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:163 Resp: 234581
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 9.5 8.2 12.2



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

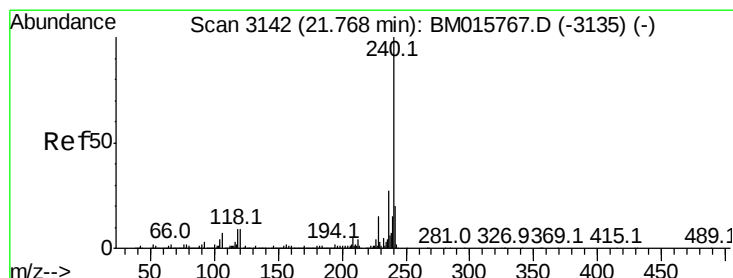
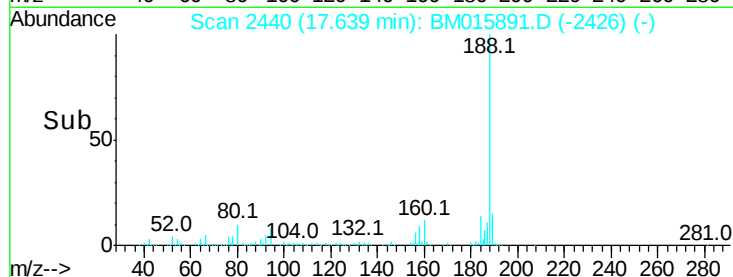
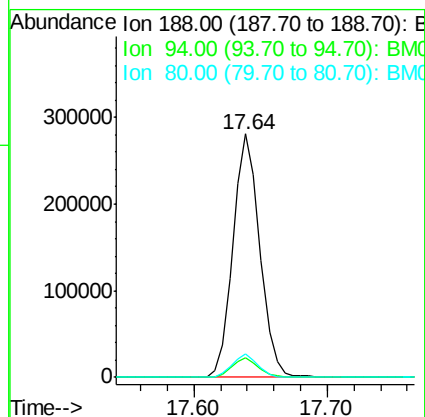
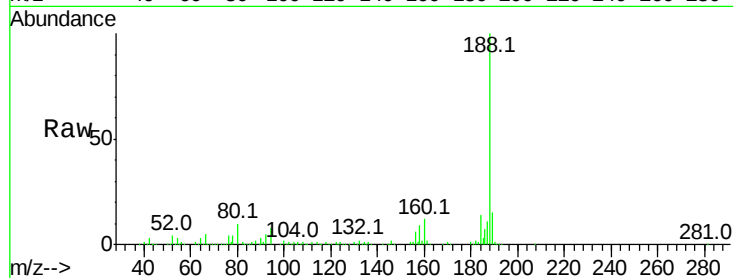




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

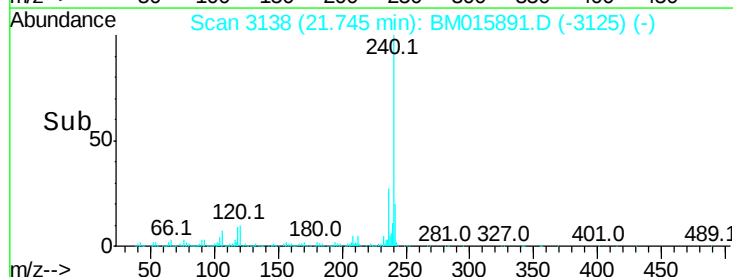
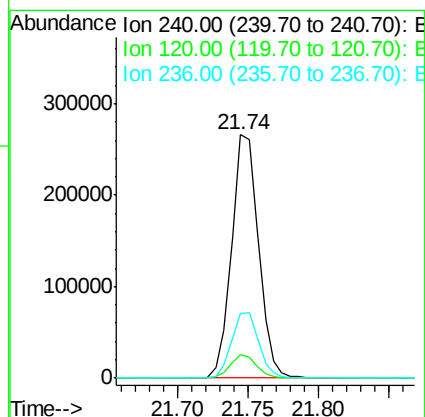
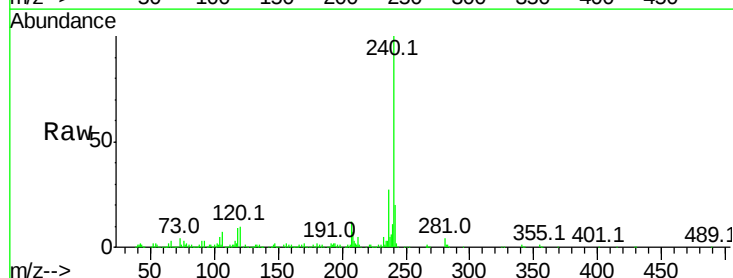
Instrument :
BNA_M
ClientSampleId :

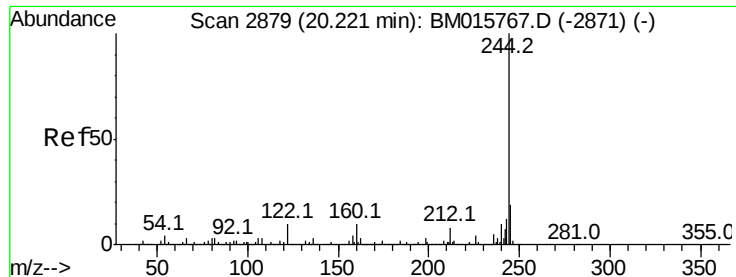
Tot Ion:188 Resp: 396054
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 9.6 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BM015891.D
Acq: 11 Jul 2018 16:31

Tgt Ion:240 Resp: 355065
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.2
236 26.6 20.0 30.0





#78

Terphenyl-d14

Concen: Below na

RT: 20.20 min Scan# 2876

Delta R.T. -0.02 min

Lab File: BM015891.D

Acq: 11 Jul 2018 16:31

Instrument :

BNA_M

ClientSampleId :

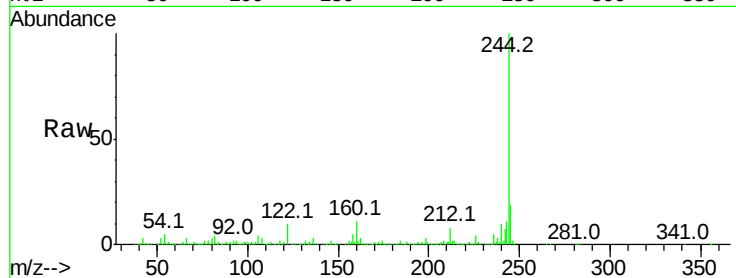
Tot Ion:244 Resp: 1622609

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

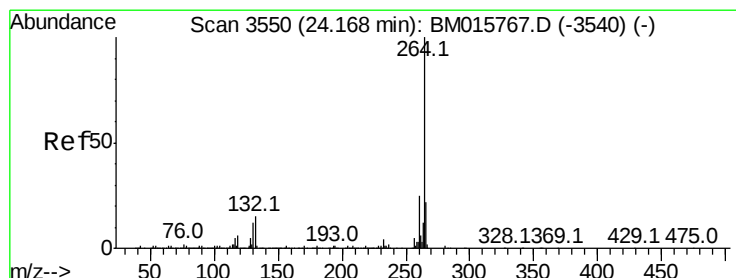
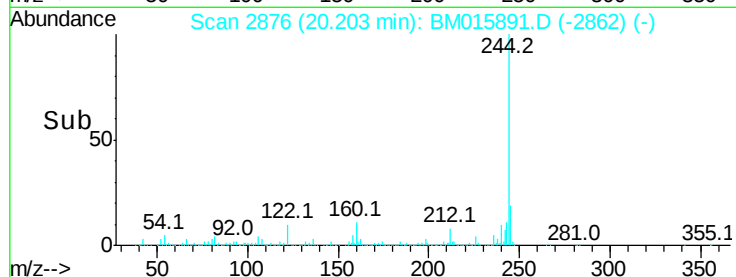
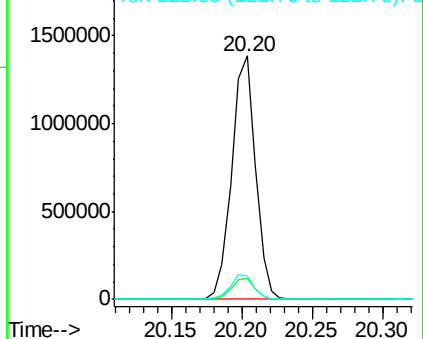
122 9.7 6.2 9.4#



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: 20.000 ng

RT: 24.14 min Scan# 3546

Delta R.T. -0.02 min

Lab File: BM015891.D

Acq: 11 Jul 2018 16:31

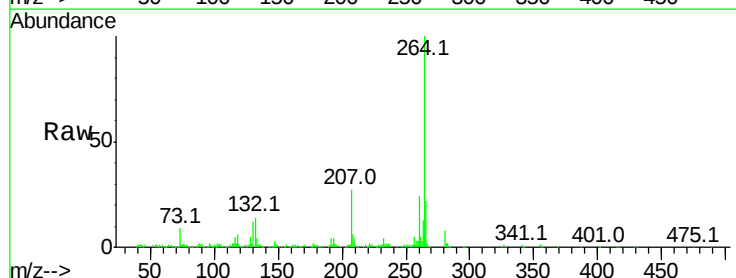
Tgt Ion:264 Resp: 368105

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

265 22.1 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

