

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016656.D
 Acq On : 04 Sep 2018 21:07
 Operator : SJ/JU
 Sample : J4759-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 06:52:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

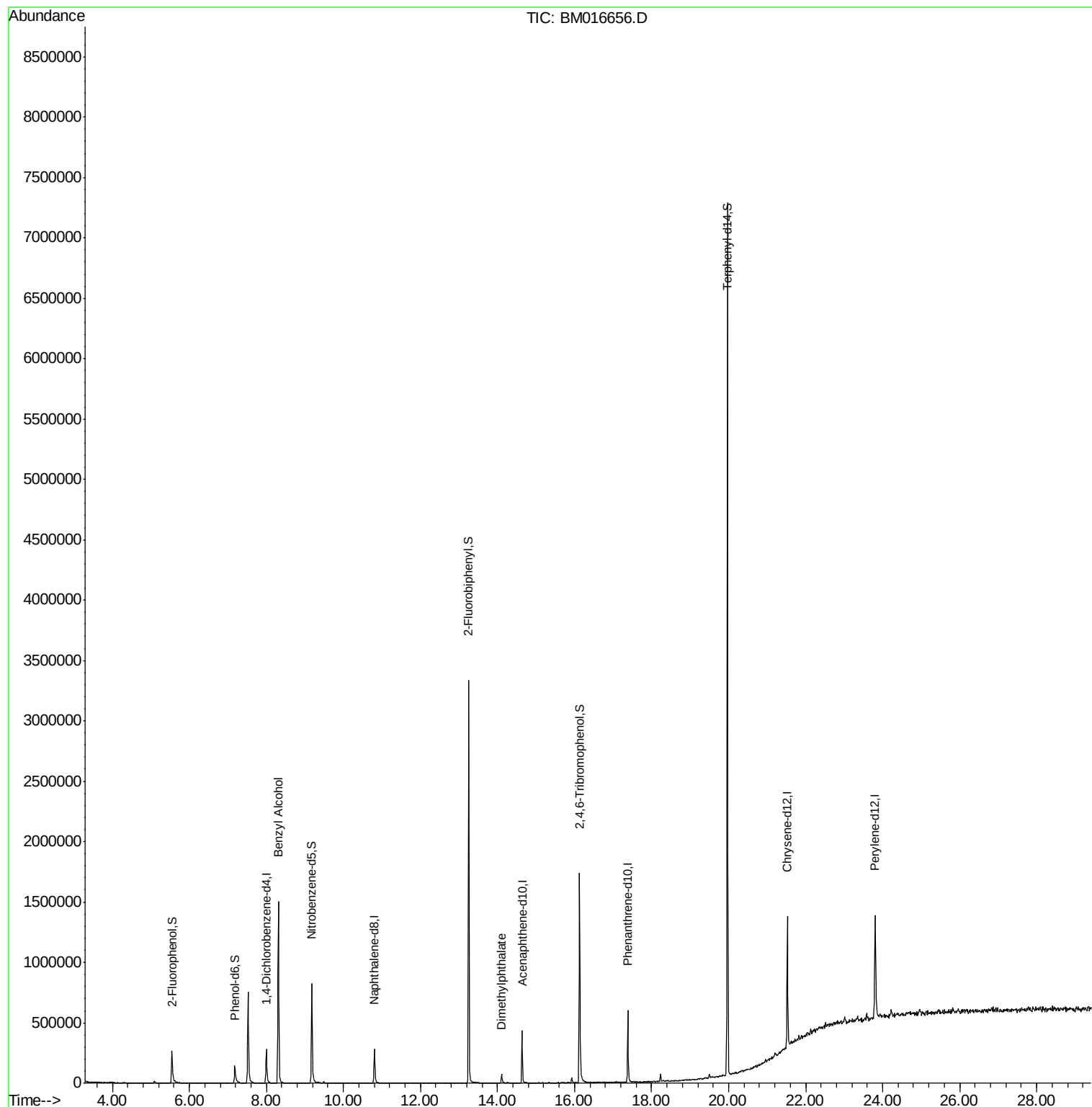
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	58806	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	186162	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	120544	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	350583	20.00	ng	0.00
75) Chrysene-d12	21.53	240	521109	20.00	ng	0.00
86) Perylene-d12	23.80	264	681199	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	107199	35.72	ng	0.00
7) Phenol-d6	7.18	99	69354	17.46	ng	0.00
23) Nitrobenzene-d5	9.18	82	477886	117.21	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	280140	83.13	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1365534	108.89	ng	-0.01
78) Terphenyl-d14	19.97	244	2625577	106.64	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.31	79	11370	3.083	ng	# 1
49) Dimethylphthalate	14.11	163	49823	4.302	ng	# 96

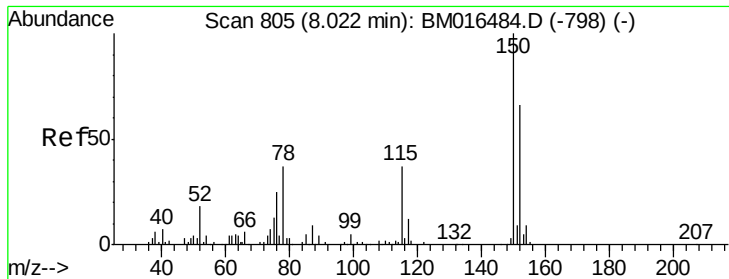
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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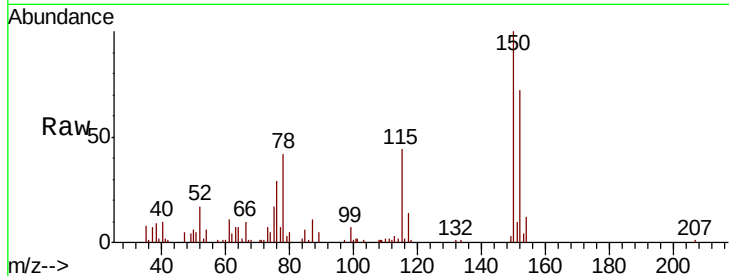


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.3	119.5	179.3
115	61.3	43.0	64.4

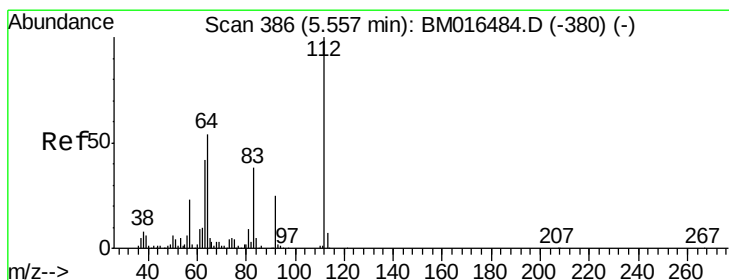
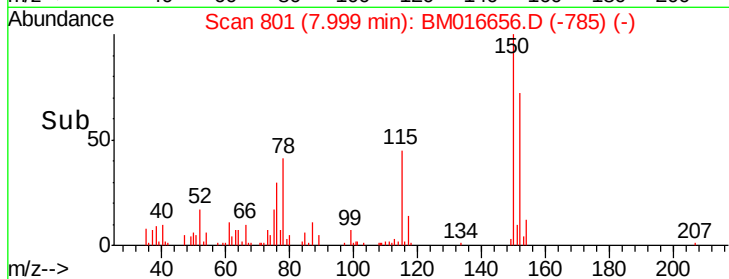
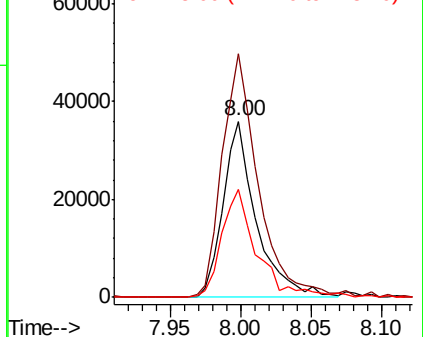


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

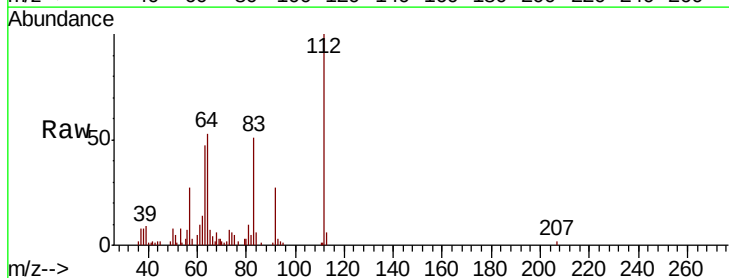
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 35.722 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	38.6	57.8
63	47.2	19.3	28.9#

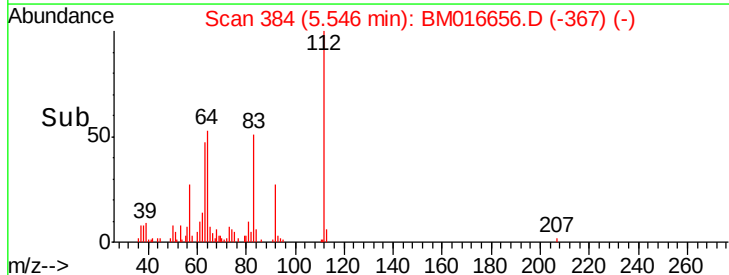
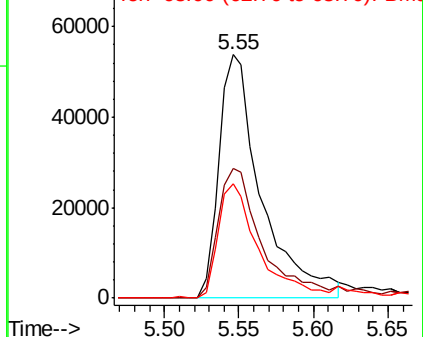


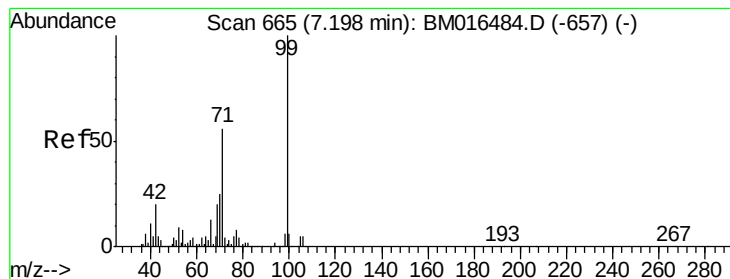
Abundance

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: 17.465 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016656.D

Acq: 04 Sep 2018 21:07

Instrument :

BNA_M

ClientSampleId :

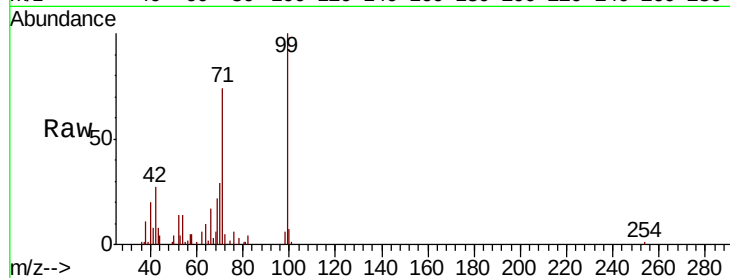
Tot Ion: 99 Resp: 69354

Ion Ratio Lower Upper

99 100

42 27.1 11.0 16.4#

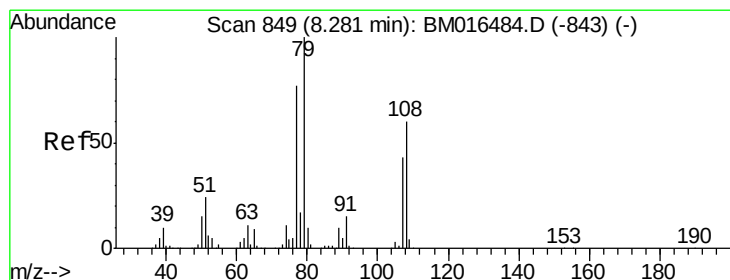
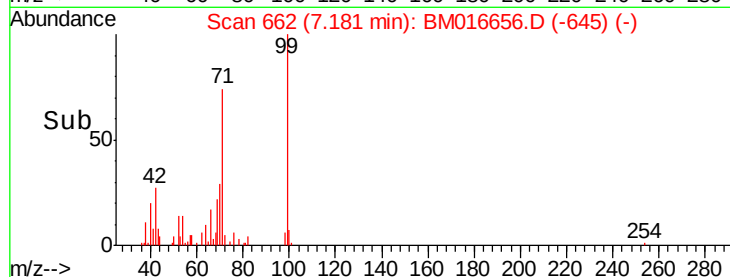
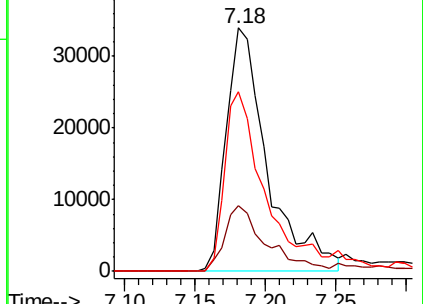
71 73.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.083 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016656.D

Acq: 04 Sep 2018 21:07

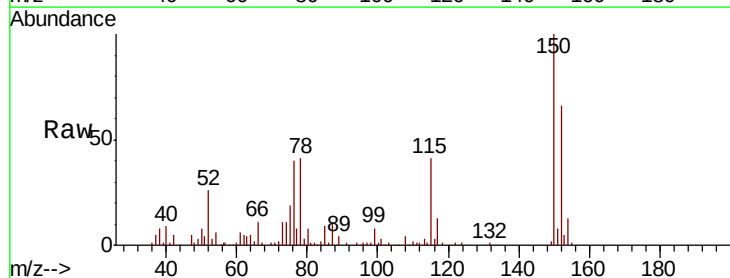
Tgt Ion: 79 Resp: 11370

Ion Ratio Lower Upper

79 100

108 129.0 65.0 97.4#

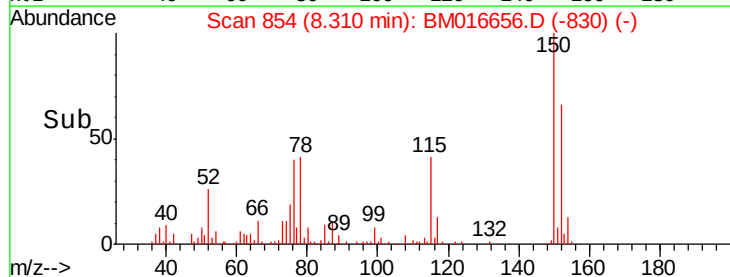
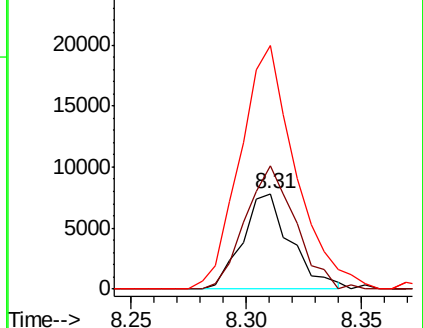
77 255.4 53.0 79.6#

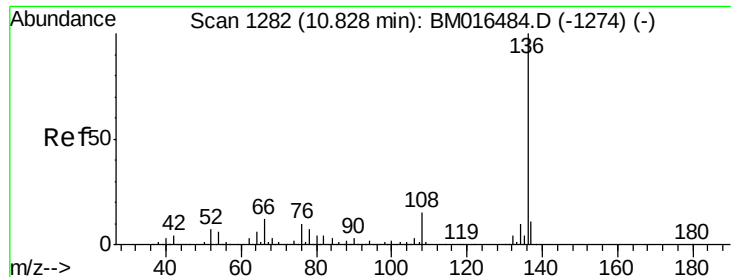


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

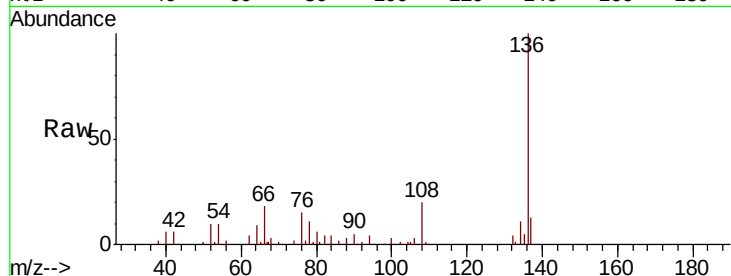




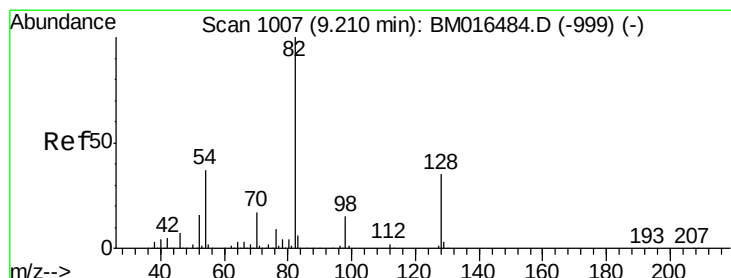
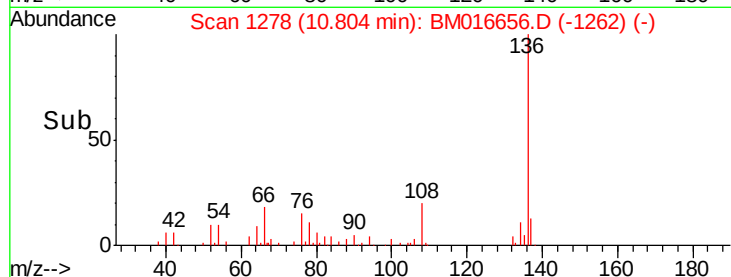
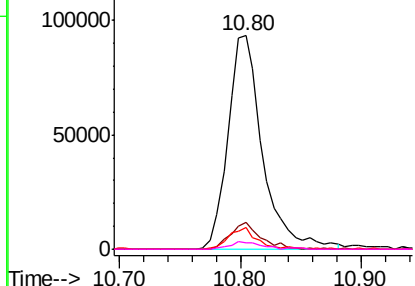
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	186162
Ion Ratio	Lower	Upper
136	100	
137	12.6	8.7 13.1
54	9.9	4.6 6.8#
68	3.2	3.7 5.5#

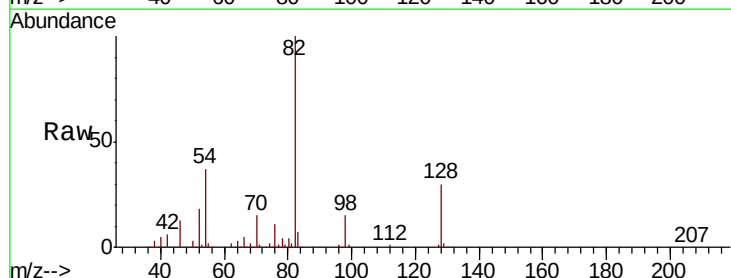


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

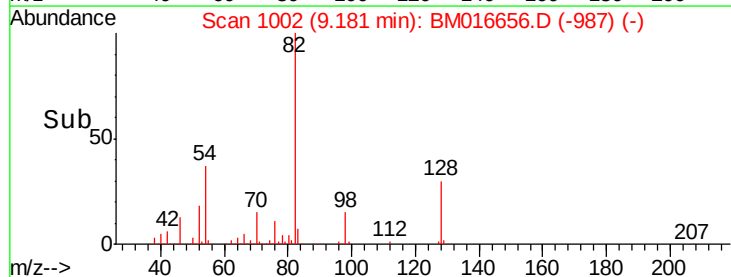
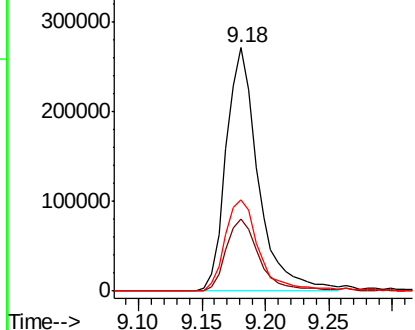


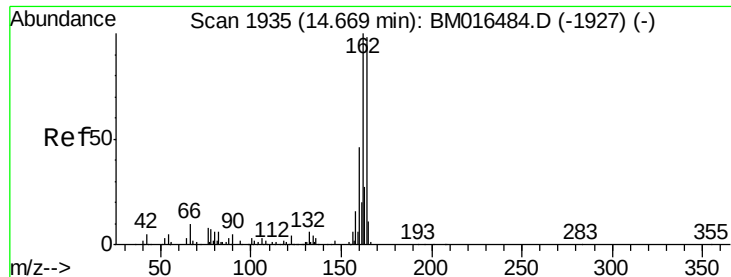
#23
Nitrobenzene-d5
Concen: 117.209 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

Tgt Ion: 82	Resp:	477886
Ion Ratio	Lower	Upper
82	100	
128	29.8	32.8 49.2#
54	37.3	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: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016656.D

Acq: 04 Sep 2018 21:07

Instrument :

BNA_M

ClientSampleId :

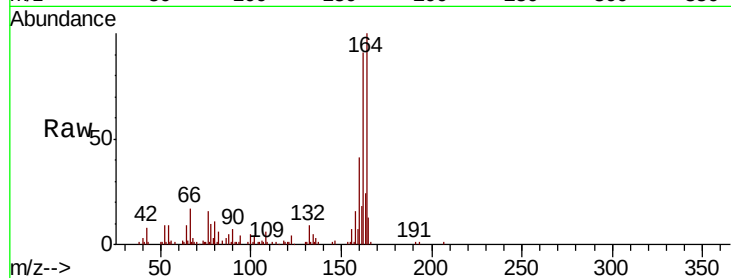
Tot Ion:164 Resp: 120544

Ion Ratio Lower Upper

164 100

162 91.5 82.4 123.6

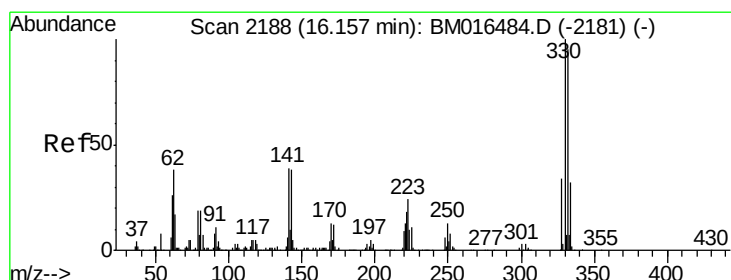
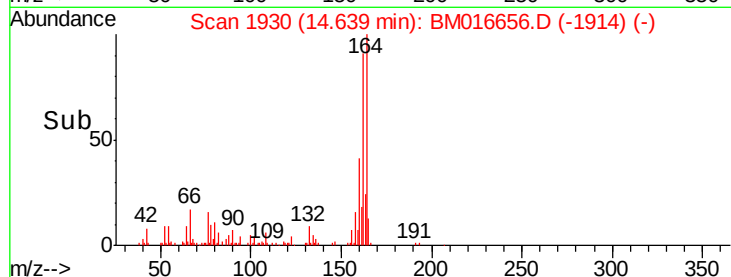
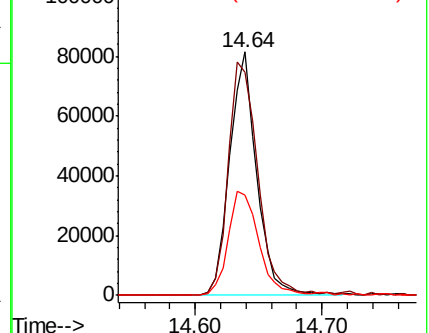
160 41.4 35.8 53.6



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: 83.135 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016656.D

Acq: 04 Sep 2018 21:07

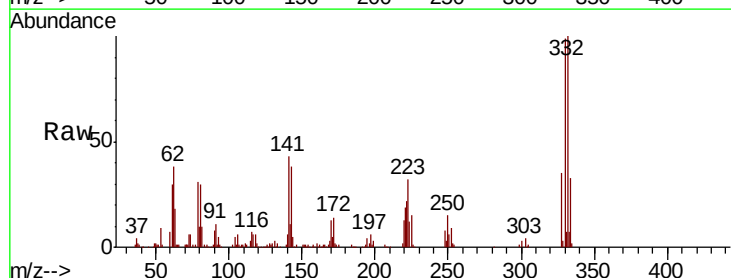
Tgt Ion:330 Resp: 280140

Ion Ratio Lower Upper

330 100

332 95.4 0.0 0.0#

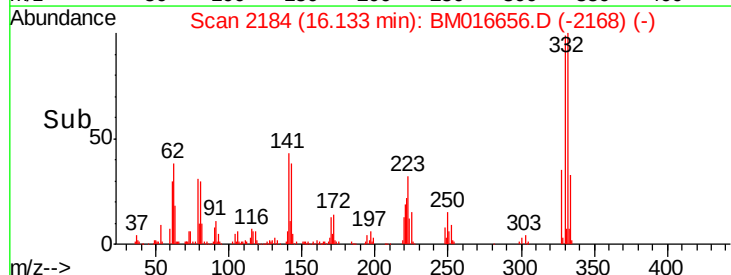
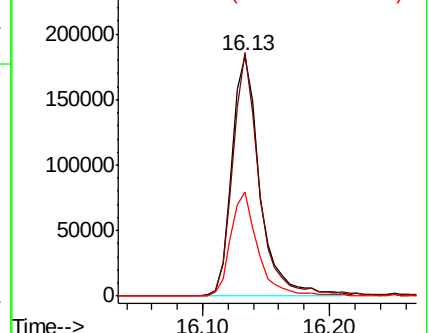
141 42.0 0.0 0.0#

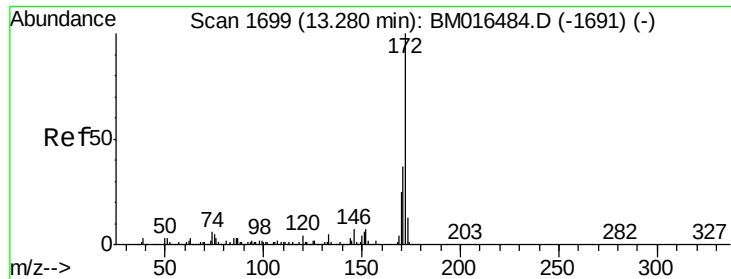


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

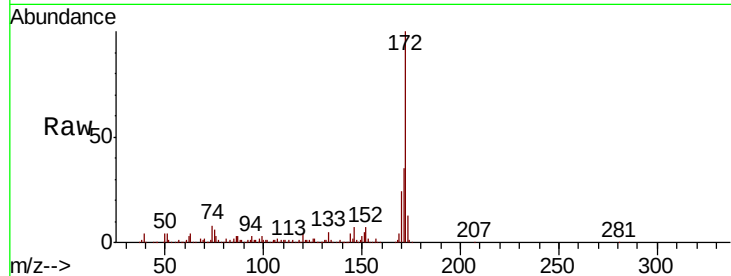




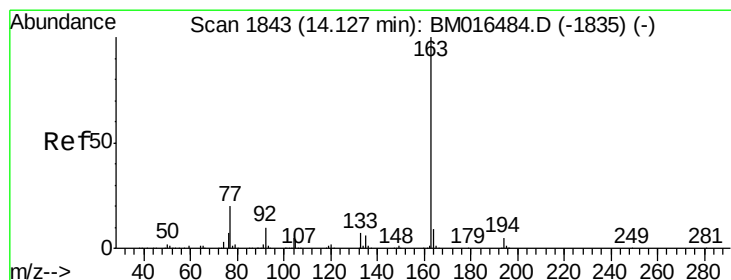
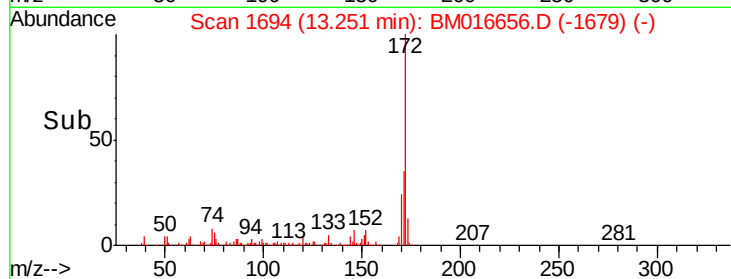
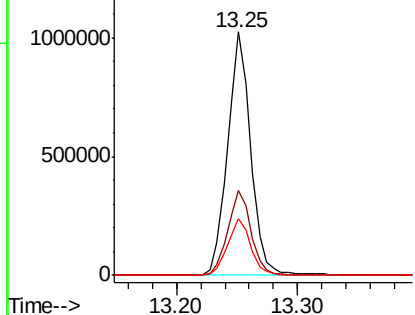
#44
2-Fluorobiphenyl
Concen: 108.888 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 1365534
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.5 18.8 28.2

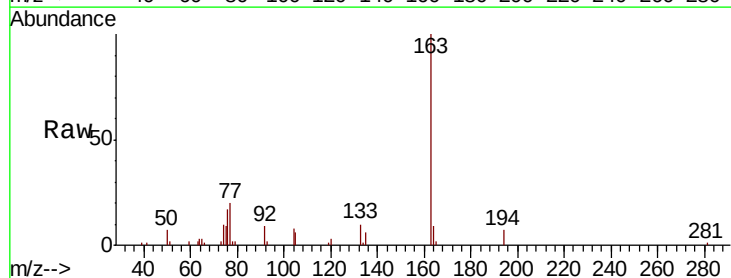


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

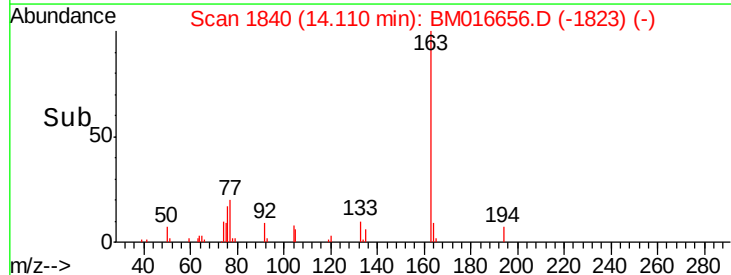
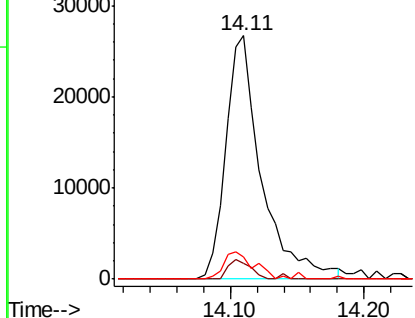


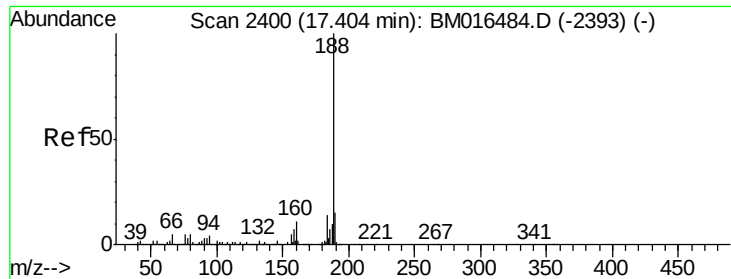
#49
Dimethylphthalate
Concen: 4.302 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

Tgt Ion:163 Resp: 49823
Ion Ratio Lower Upper
163 100
194 6.6 2.7 4.1#
164 9.3 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

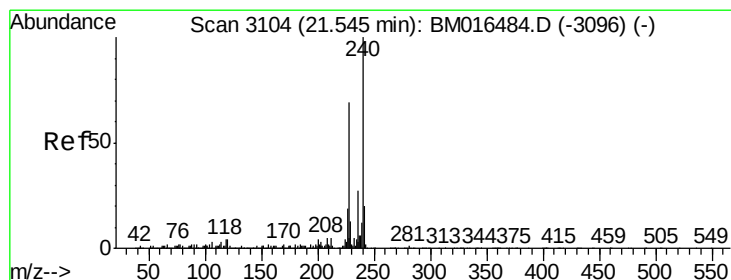
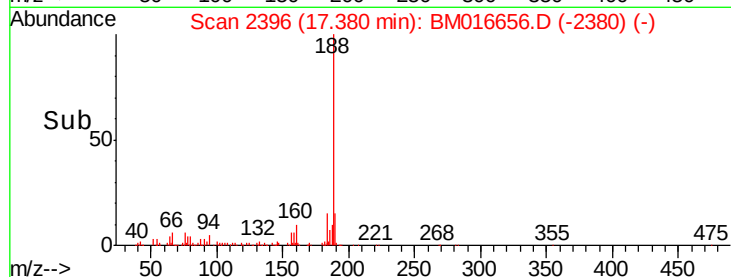
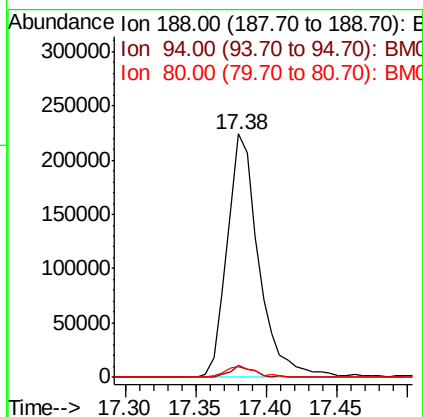
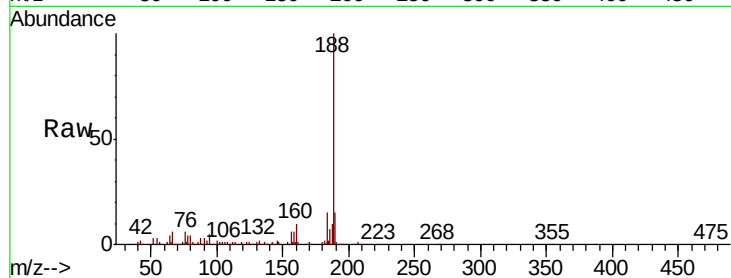




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

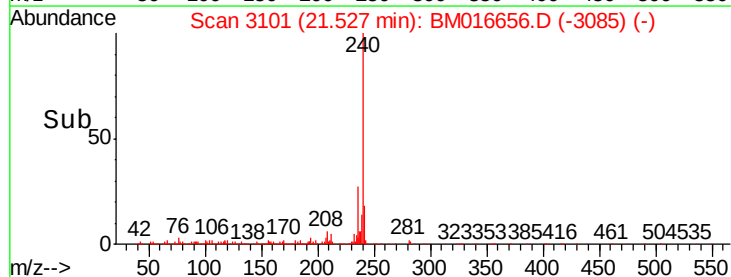
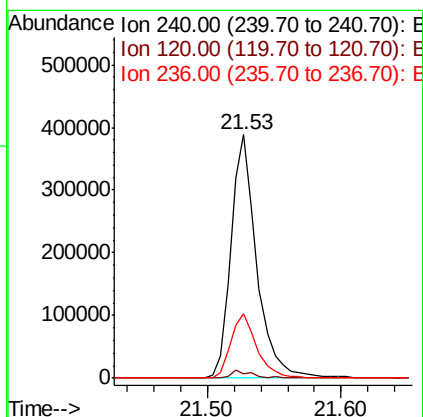
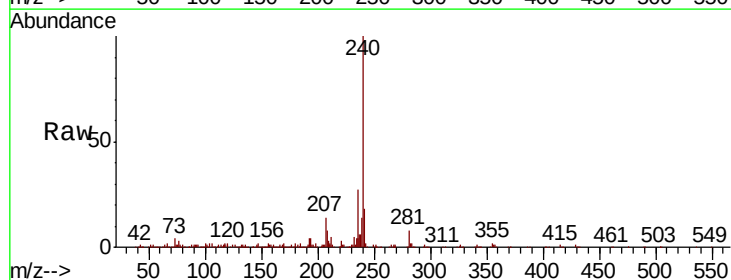
Instrument :
BNA_M
ClientSampleId :

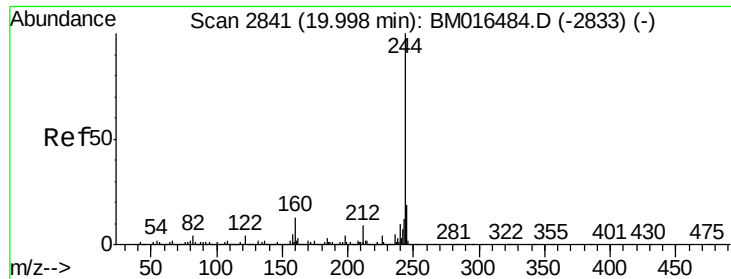
Tot Ion	Ratio	Lower	Upper
188	100		
94	4.9	8.7	13.1#
80	4.3	9.3	13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016656.D
Acq: 04 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	1.8	8.2	12.2#
236	26.7	20.0	30.0





#78

Terphenyl-d14

Concen: 106.642 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016656.D

Acq: 04 Sep 2018 21:07

Instrument :

BNA_M

ClientSampleId :

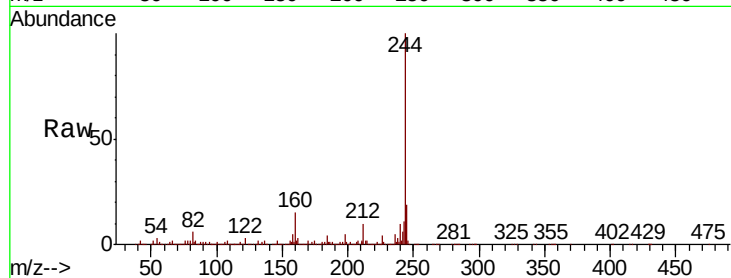
Tot Ion:244 Resp: 2625577

Ion Ratio Lower Upper

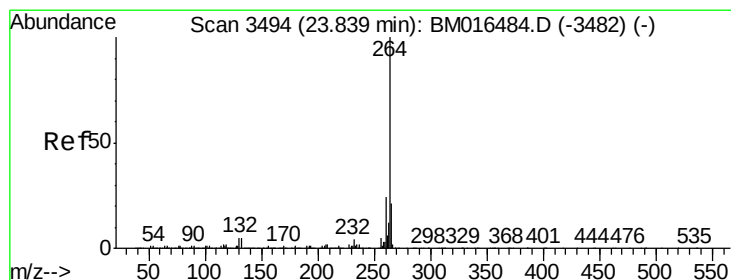
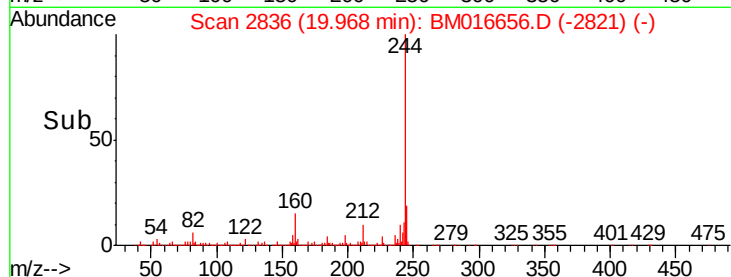
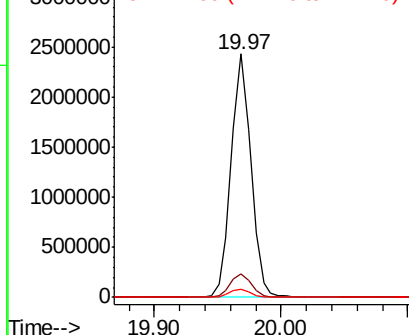
244 100

212 9.6 4.9 7.3#

122 3.5 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: 20.000 ng

RT: 23.80 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM016656.D

Acq: 04 Sep 2018 21:07

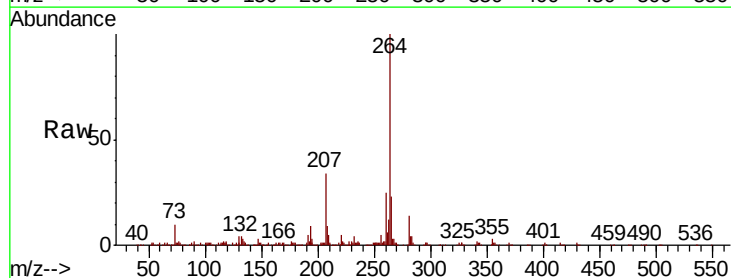
Tgt Ion:264 Resp: 681199

Ion Ratio Lower Upper

264 100

260 24.8 18.6 27.8

265 23.3 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

