

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018211.D
 Acq On : 15 Dec 2018 19:31
 Operator : JU/SJ
 Sample : J6340-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-02B

Quant Time: Dec 15 21:46:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

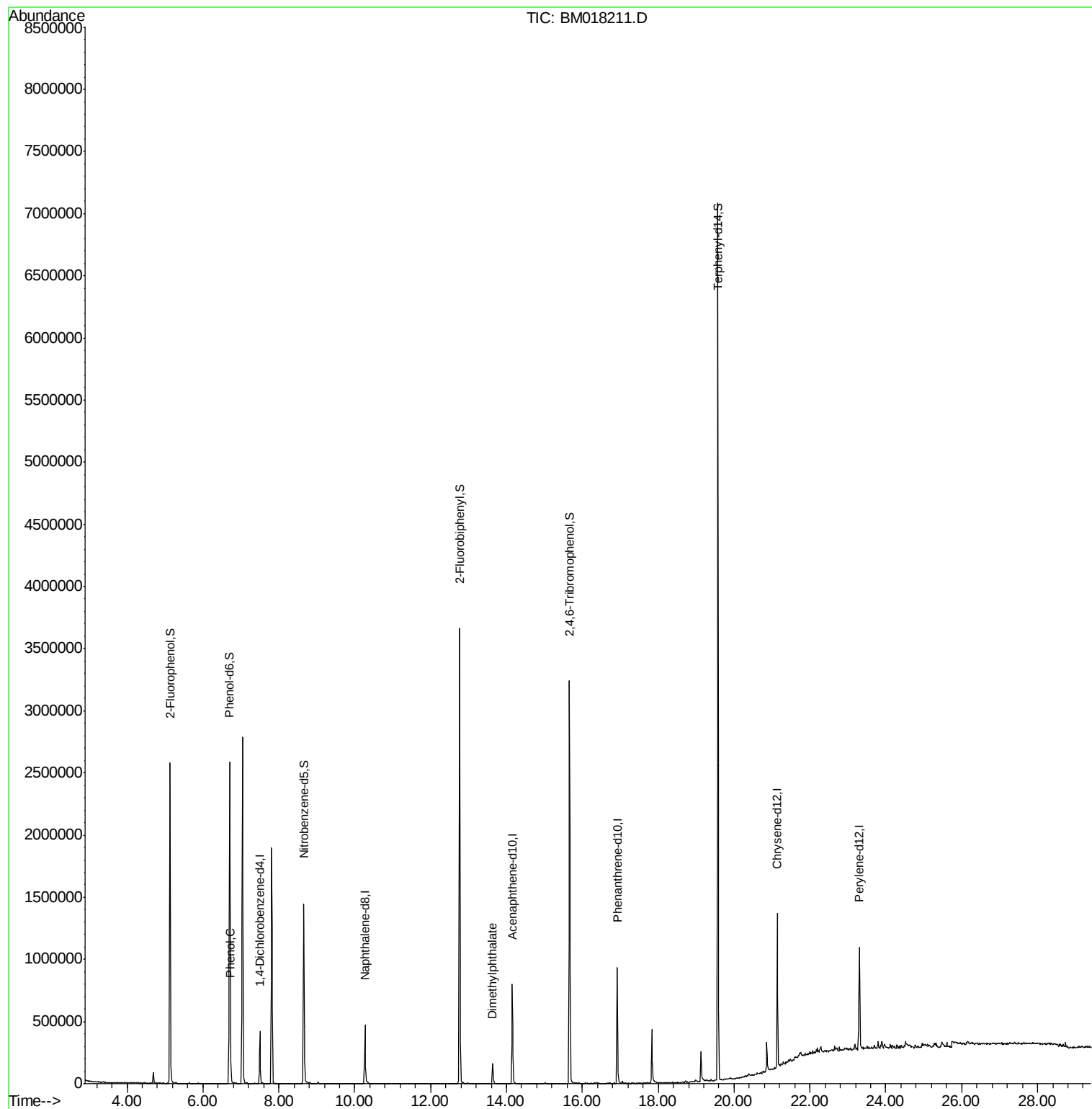
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	115154	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	457538	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	264174	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	574326	20.00	ng	0.00
76) Chrysene-d12	21.14	240	614844	20.00	ng	0.00
87) Perylene-d12	23.30	264	577434	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1099246	159.46	ng	0.00
7) Phenol-d6	6.70	99	1502110	156.77	ng	0.00
23) Nitrobenzene-d5	8.66	82	877361	98.36	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	612360	157.93	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1979098	97.03	ng	0.00
79) Terphenyl-d14	19.57	244	3122094	114.84	ng	0.00
Target Compounds						
10) Phenol	6.73	94	83443	8.223	ng	97
50) Dimethylphthalate	13.63	163	137820	6.275	ng	99

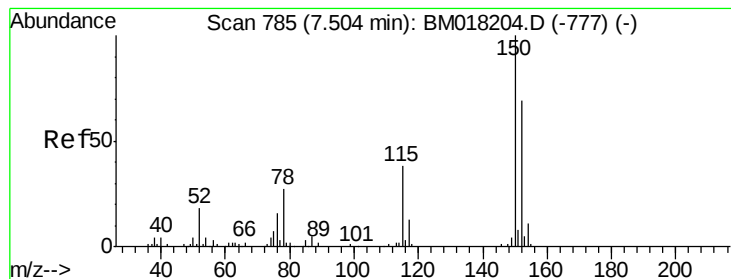
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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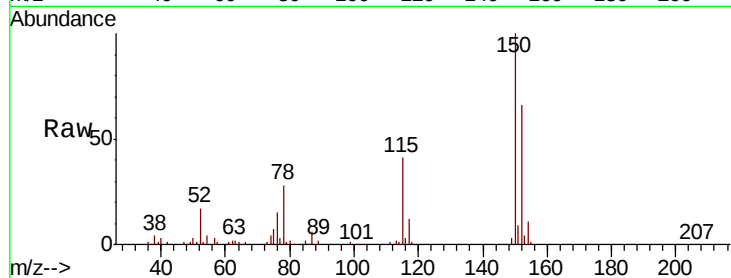


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018211.D
Acq: 15 Dec 2018 19:31

Instrument :
BNA_M
ClientSampleId :
SB-02B

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	116.1	174.1
115	61.8	44.6	67.0

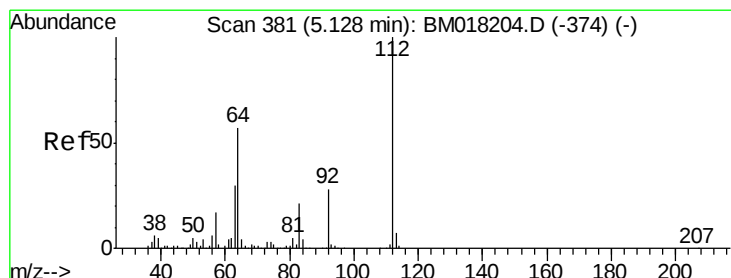
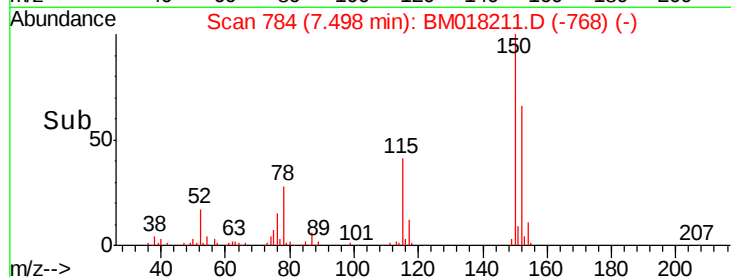
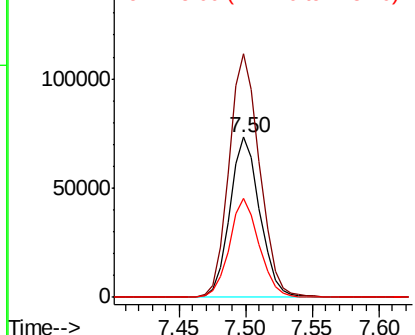


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

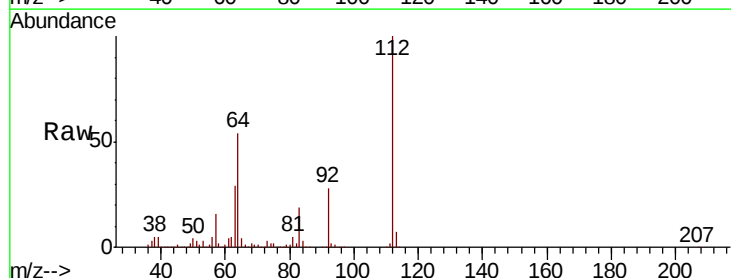
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 159.462 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018211.D
Acq: 15 Dec 2018 19:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	45.4	68.2
63	29.0	24.0	36.0

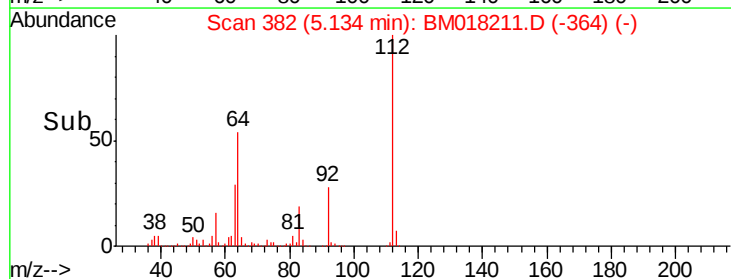
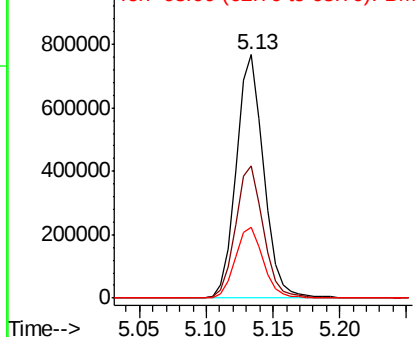


Abundance

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: 156.774 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM018211.D

Acq: 15 Dec 2018 19:31

Instrument :

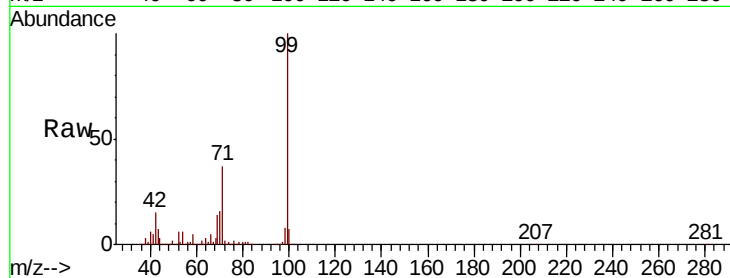
BNA_M

ClientSampled :

SB-02B

Tot Ion: 99 Resp: 1502110

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.3	18.5
71	36.9	30.2	45.2

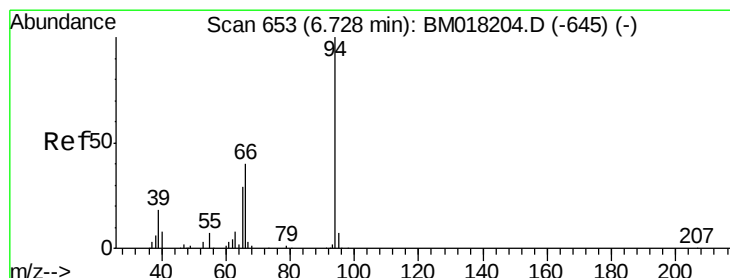
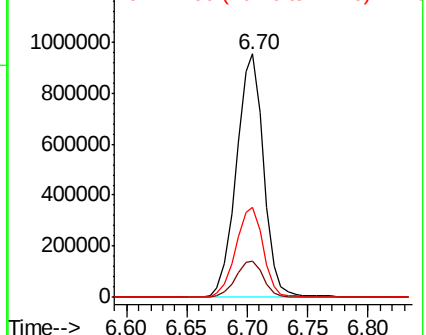
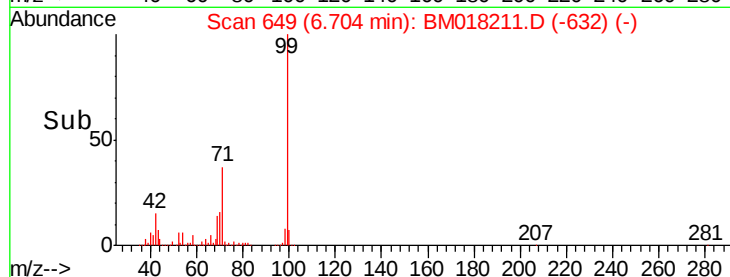


Abundance

Ion 99.00 (98.70 to 99.70): BM018211.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018211.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018211.D (-632) (-)



#10

Phenol

Concen: 8.223 ng

RT: 6.73 min Scan# 653

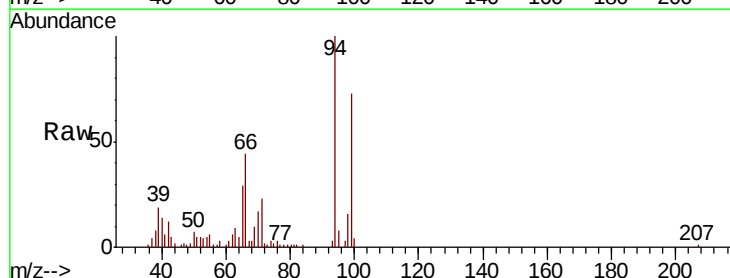
Delta R.T. 0.00 min

Lab File: BM018211.D

Acq: 15 Dec 2018 19:31

Tgt Ion: 94 Resp: 83443

Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.5	49.5
66	44.2	21.3	61.3

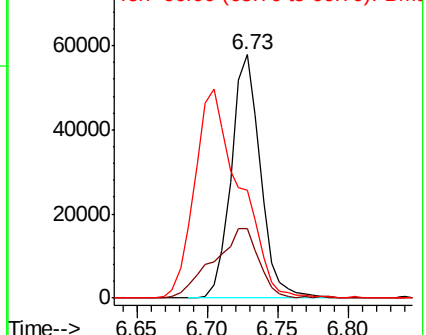
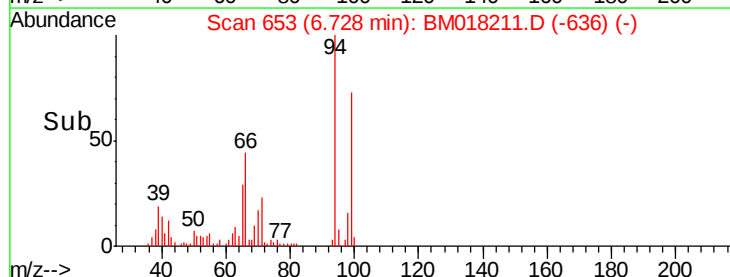


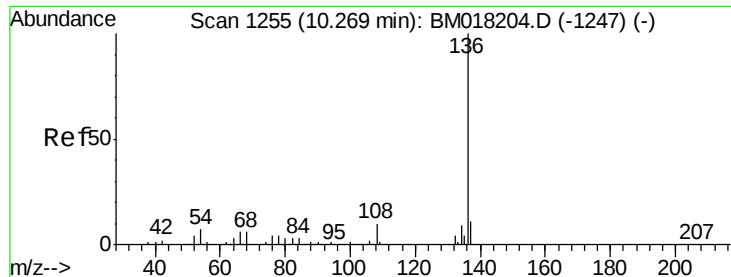
Abundance

Ion 94.00 (93.70 to 94.70): BM018211.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018211.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018211.D (-636) (-)

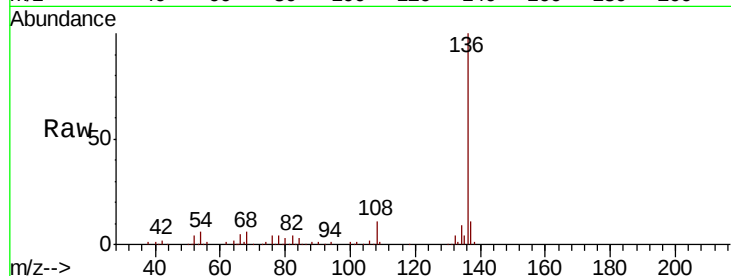




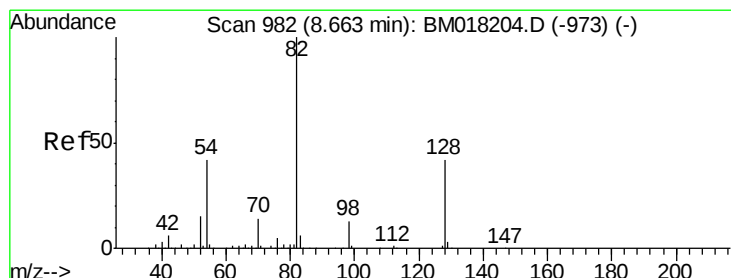
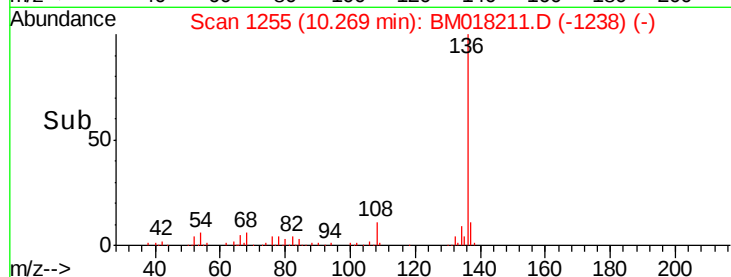
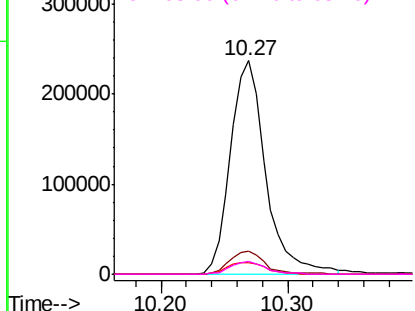
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM018211.D
Acq: 15 Dec 2018 19:31

Instrument :
BNA_M
ClientSampleId :
SB-02B

Tot Ion:136	Resp:	457538
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.2 13.8
54	5.6	5.2 7.8
68	6.1	5.0 7.6

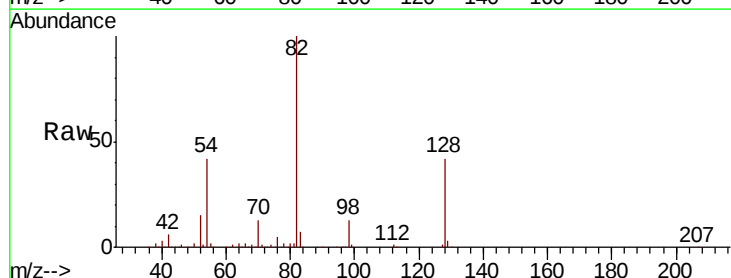


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

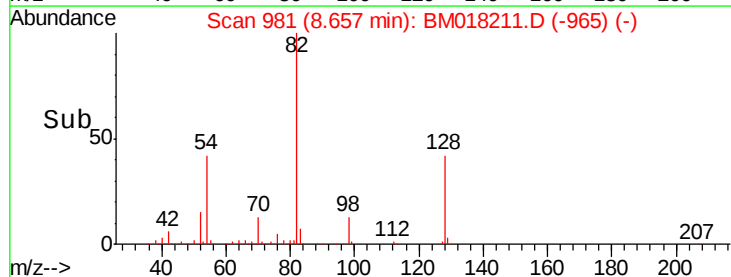
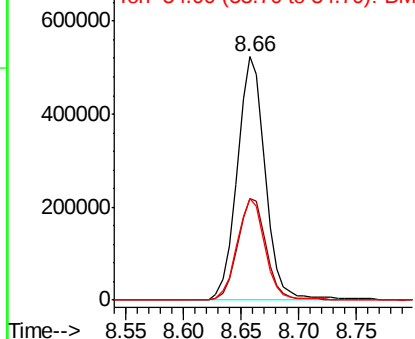


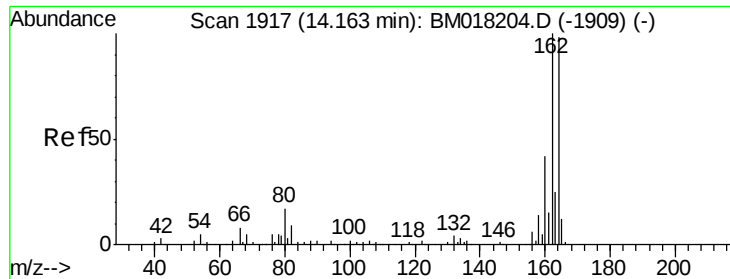
#23
Nitrobenzene-d5
Concen: 98.359 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018211.D
Acq: 15 Dec 2018 19:31

Tgt Ion: 82	Resp:	877361
Ion	Ratio	Lower Upper
82	100	
128	41.7	33.4 50.2
54	41.6	33.4 50.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018211.D

Acq: 15 Dec 2018 19:31

Instrument :

BNA_M

ClientSampleId :

SB-02B

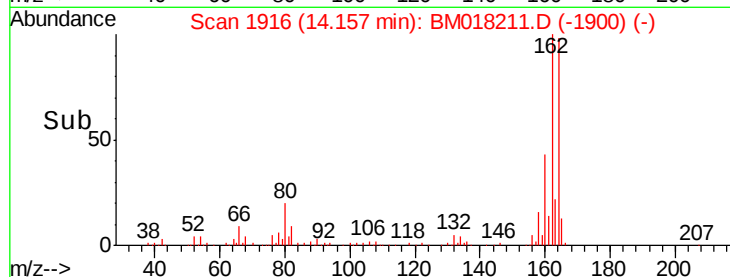
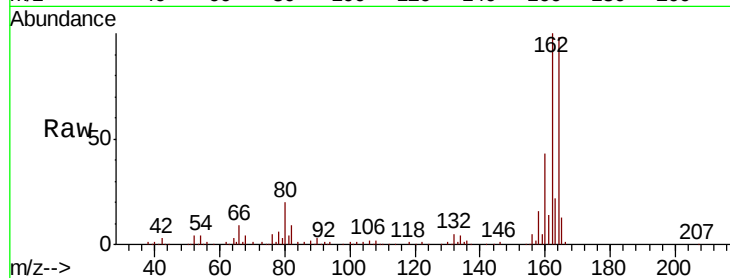
Tot Ion:164 Resp: 264174

Ion Ratio Lower Upper

164 100

162 101.7 81.8 122.6

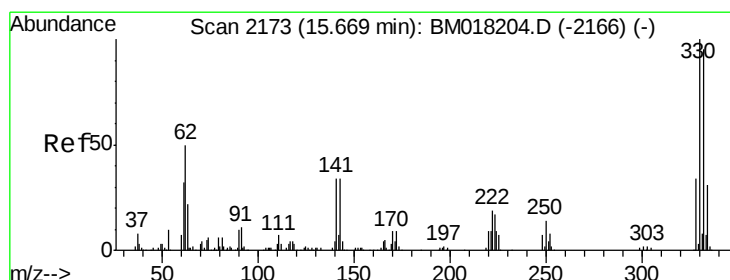
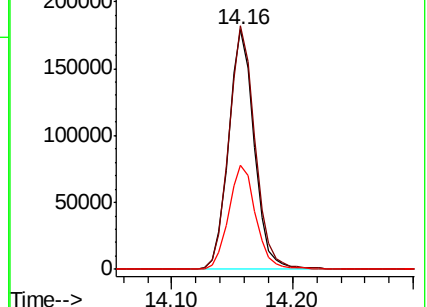
160 43.4 34.6 51.8



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



#42

2,4,6-Tribromophenol

Concen: 157.933 ng

RT: 15.67 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BM018211.D

Acq: 15 Dec 2018 19:31

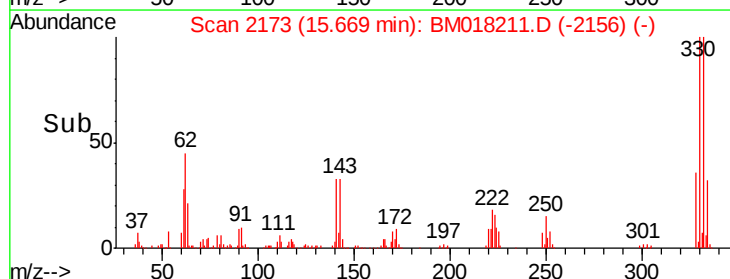
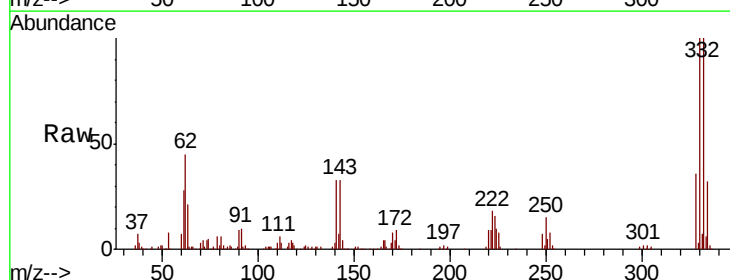
Tgt Ion:330 Resp: 612360

Ion Ratio Lower Upper

330 100

332 97.5 78.6 118.0

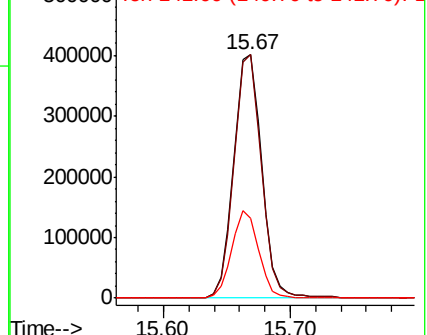
141 34.6 27.1 40.7

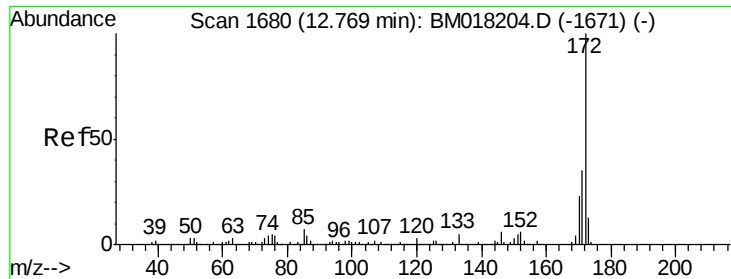


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

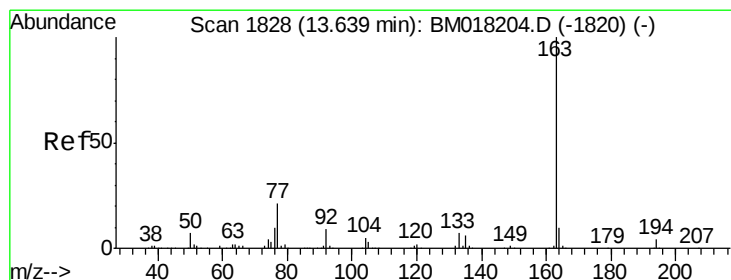
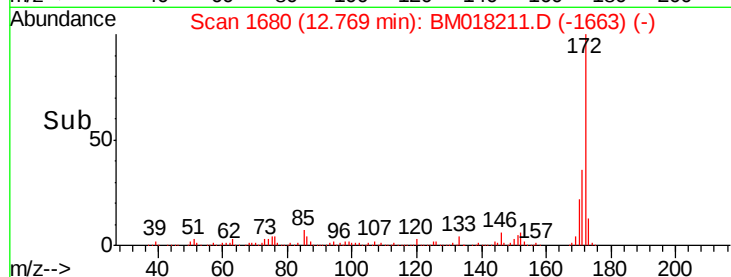
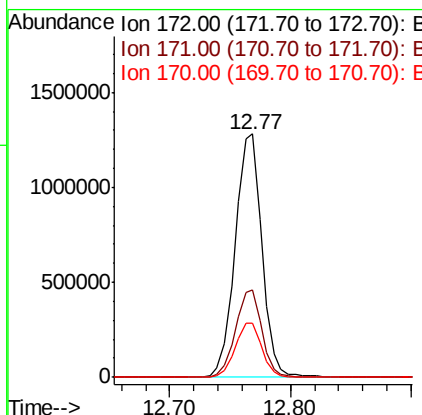
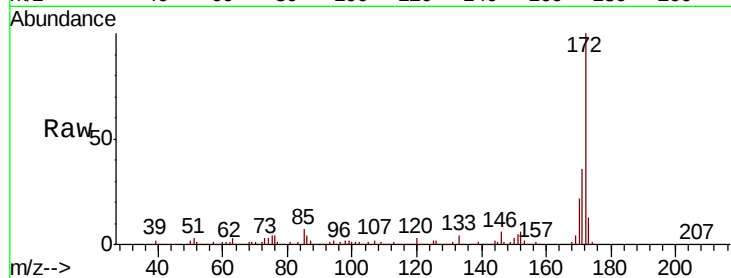




#45
2-Fluorobiphenyl
Concen: 97.034 ng
RT: 12.77 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM018211.D
Acq: 15 Dec 2018 19:31

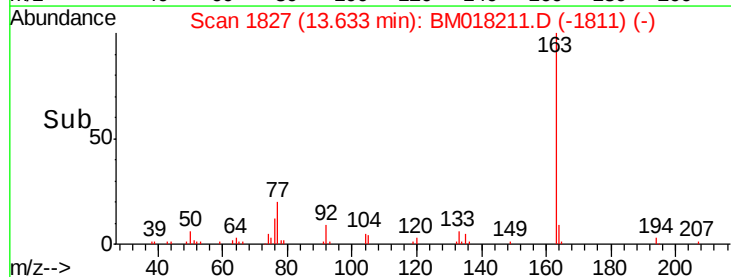
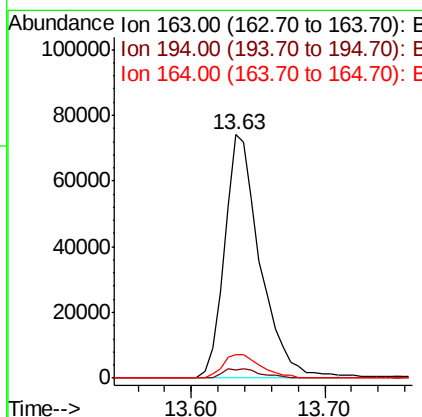
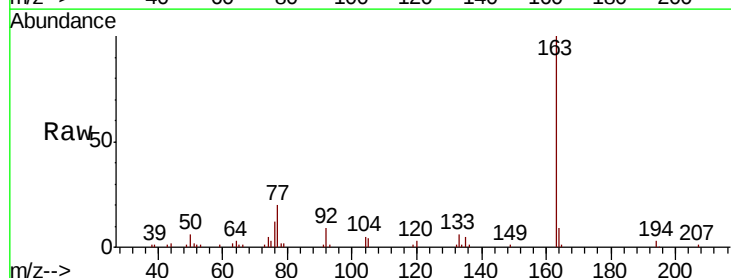
Instrument :
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SB-02B

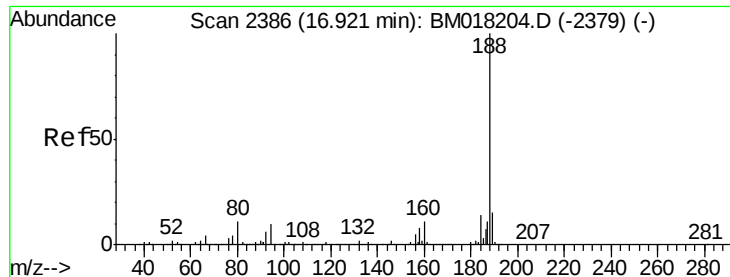
Tot Ion:172 Resp: 1979098
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 22.2 18.1 27.1



#50
Dimethylphthalate
Concen: 6.275 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM018211.D
Acq: 15 Dec 2018 19:31

Tgt Ion:163 Resp: 137820
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 9.5 7.9 11.9

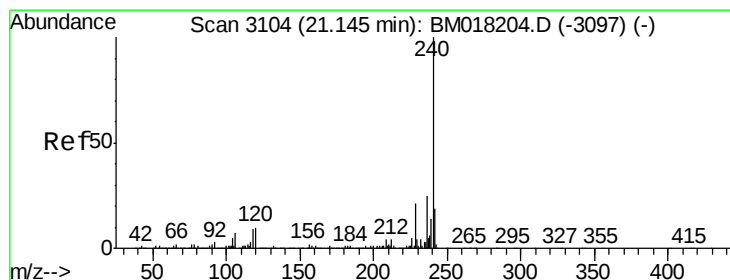
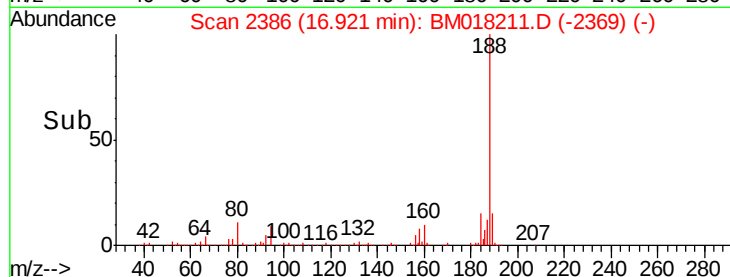
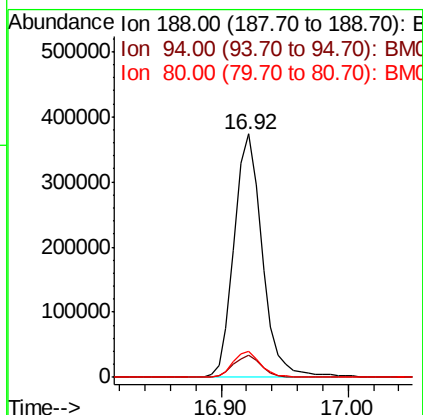
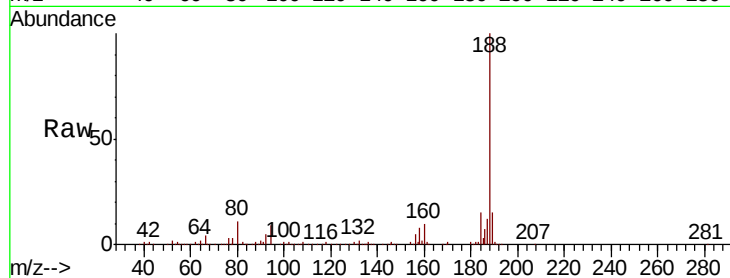




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018211.D
Acq: 15 Dec 2018 19:31

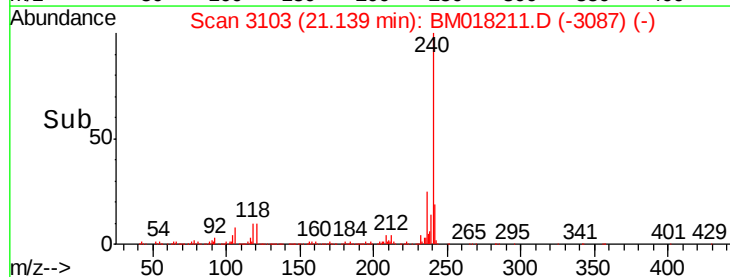
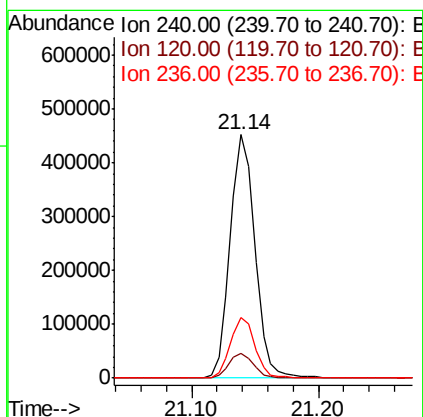
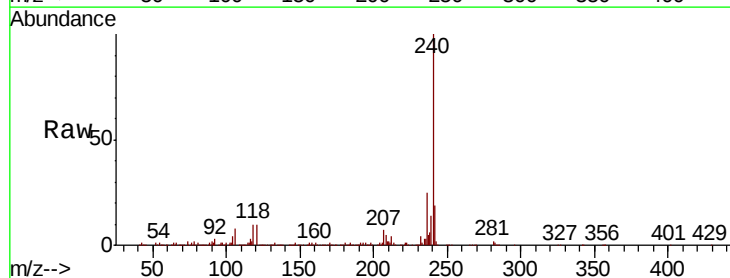
Instrument :
BNA_M
ClientSampleId :
SB-02B

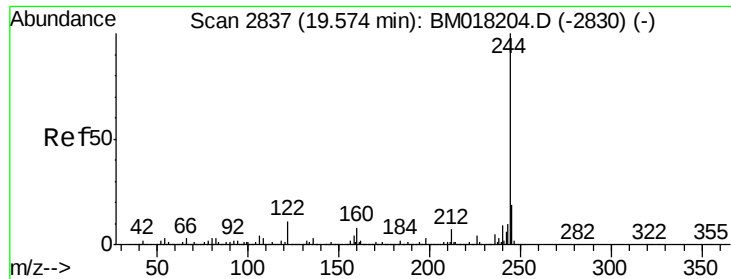
Tot Ion:188 Resp: 574326
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 10.7 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018211.D
Acq: 15 Dec 2018 19:31

Tgt Ion:240 Resp: 614844
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.2
236 24.9 20.3 30.5





#79

Terphenyl-d14

Concen: 114.843 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BM018211.D

Acq: 15 Dec 2018 19:31

Instrument :

BNA_M

ClientSampleId :

SB-02B

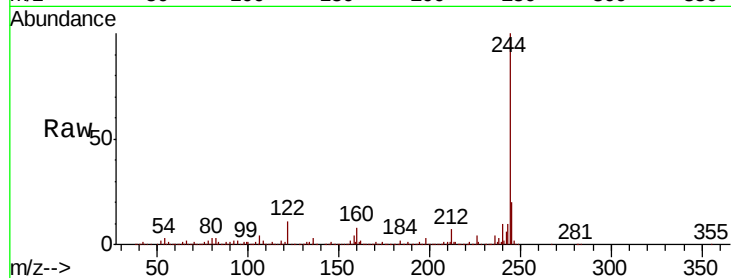
Tot Ion:244 Resp: 3122094

Ion Ratio Lower Upper

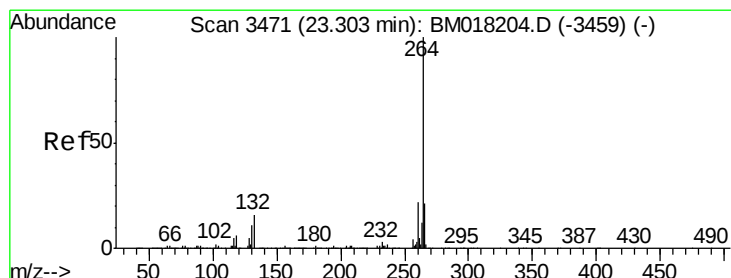
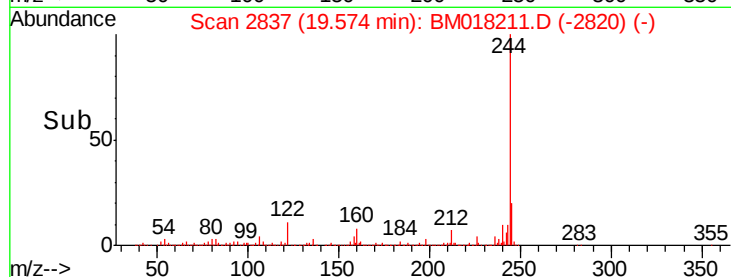
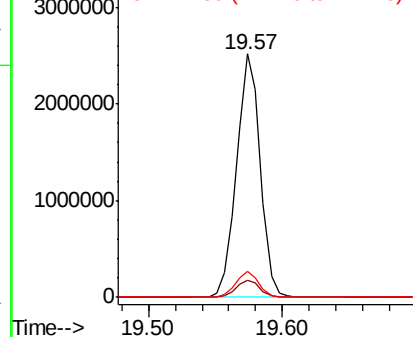
244 100

212 7.2 5.8 8.8

122 10.9 9.0 13.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM018211.D

Acq: 15 Dec 2018 19:31

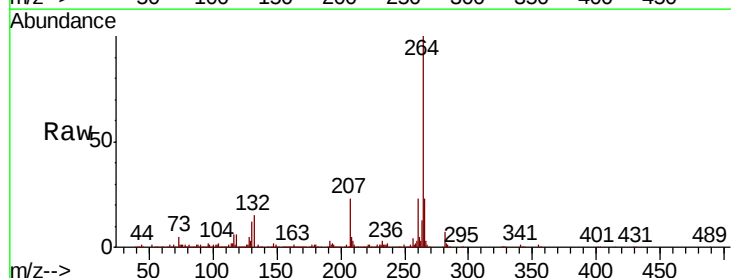
Tgt Ion:264 Resp: 577434

Ion Ratio Lower Upper

264 100

260 23.4 17.5 26.3

265 23.1 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

