

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
 Data File : BM018280.D
 Acq On : 18 Dec 2018 20:36
 Operator : JU/SJ
 Sample : J6377-19RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD007-0006-01

Quant Time: Dec 19 03:31:53 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

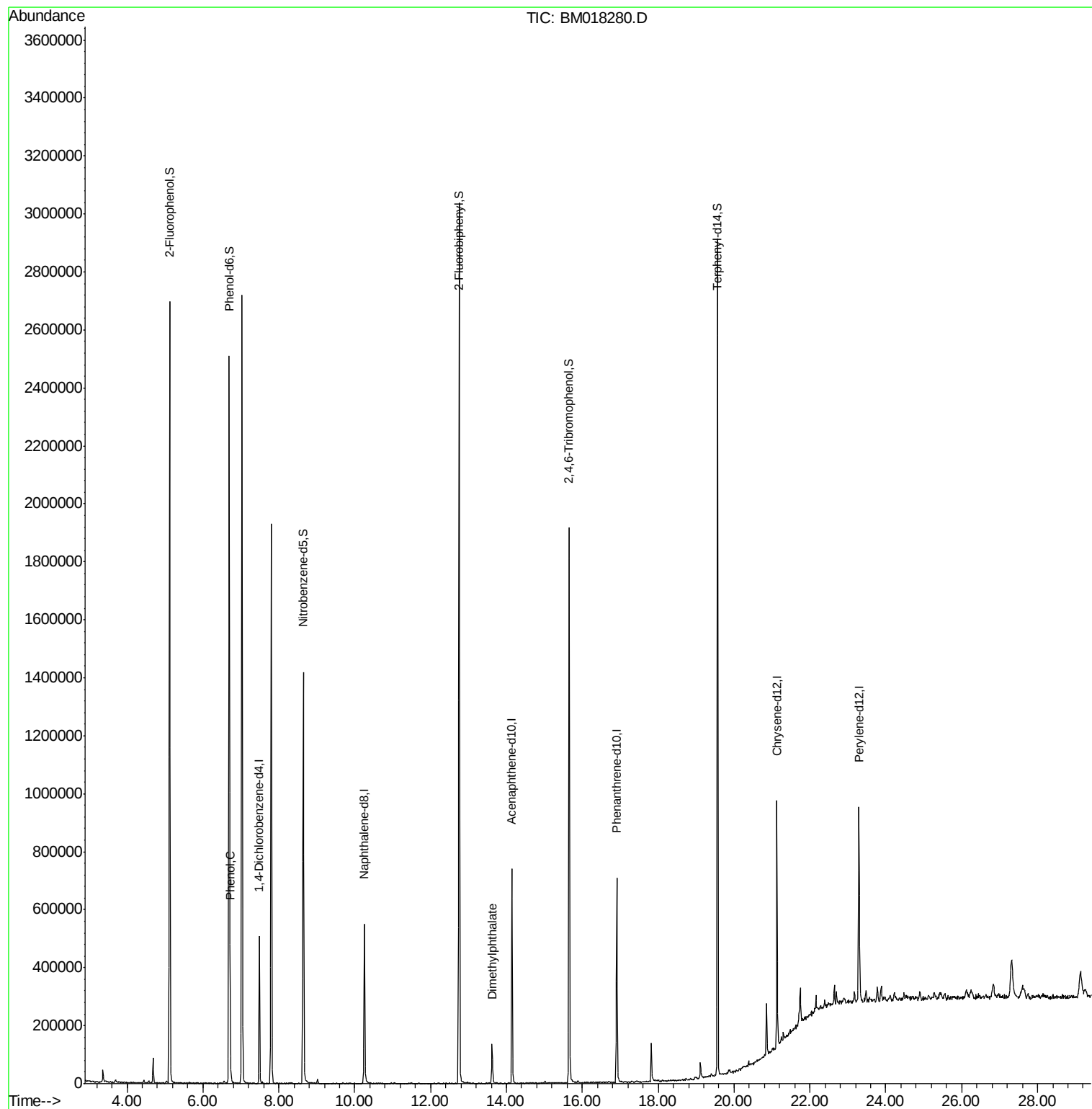
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	126714	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	472434	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	231722	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	412674	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	394341	20.00	ng	-0.01
87) Perylene-d12	23.29	264	448617	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1020910	134.59	ng	0.00
7) Phenol-d6	6.69	99	1359172	128.91	ng	-0.01
23) Nitrobenzene-d5	8.65	82	847950	92.06	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	327580	96.32	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1475004	82.45	ng	-0.02
79) Terphenyl-d14	19.56	244	1269058	72.78	ng	-0.01
Target Compounds						
10) Phenol	6.72	94	81052	7.259	ng	95
50) Dimethylphthalate	13.62	163	96658	5.017	ng	99

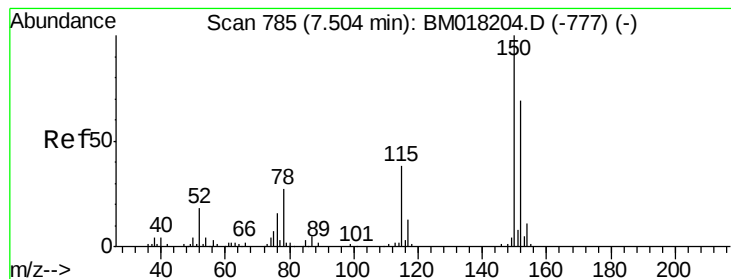
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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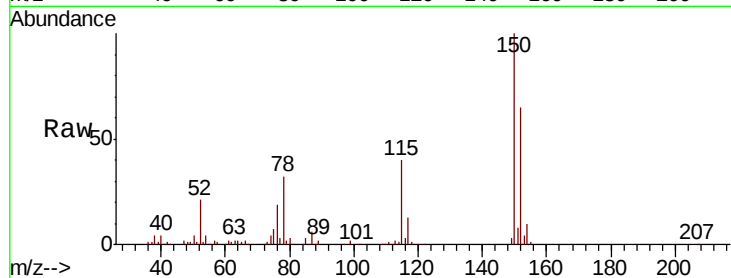


#1

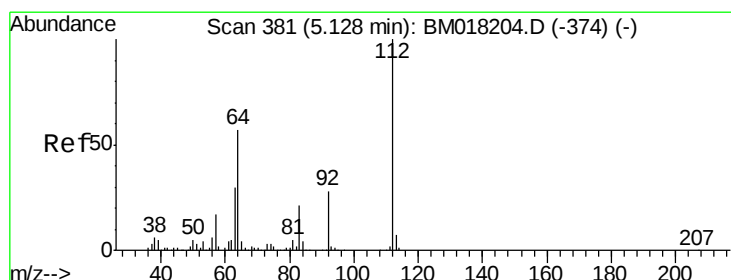
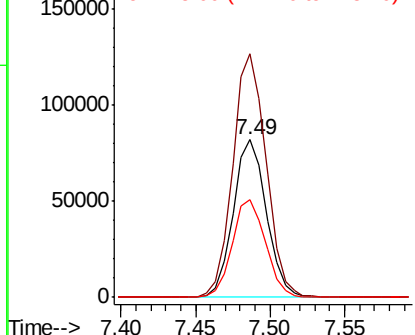
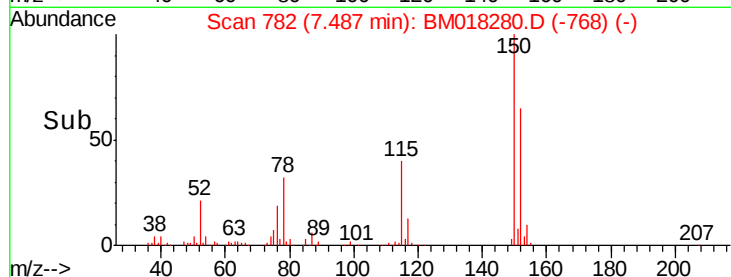
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018280.D
Acq: 18 Dec 2018 20:36

Instrument :
BNA_M
ClientSampleId :
P001-SD007-0006-01

Tgt Ion:152 Resp: 126714
Ion Ratio Lower Upper
152 100
150 154.9 116.1 174.1
115 62.5 44.6 67.0



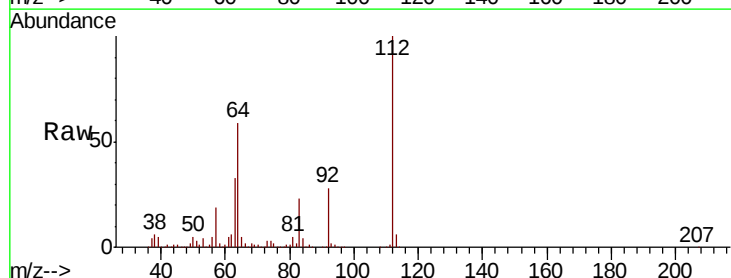
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



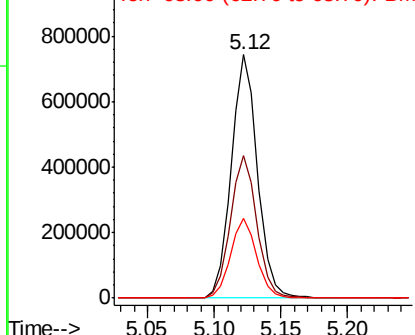
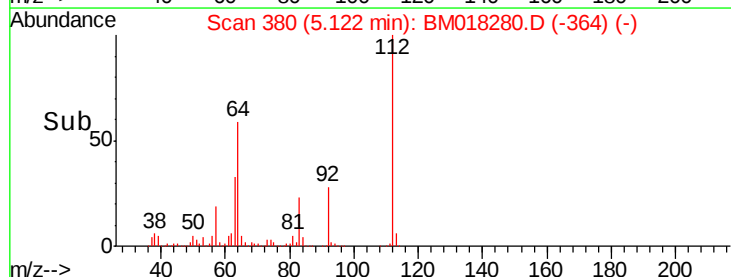
#5

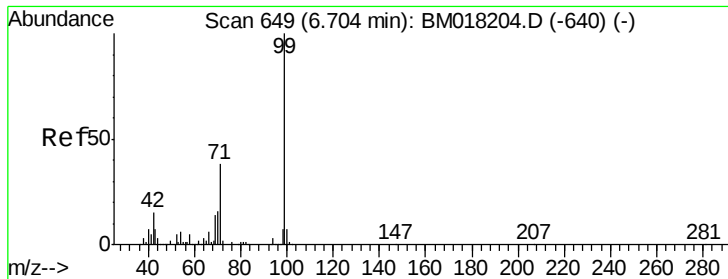
2-Fluorophenol
Concen: 134.588 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018280.D
Acq: 18 Dec 2018 20:36

Tgt Ion:112 Resp: 1020910
Ion Ratio Lower Upper
112 100
64 58.6 45.4 68.2
63 32.7 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: 128.915 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018280.D

Acq: 18 Dec 2018 20:36

Instrument :

BNA_M

ClientSampleId :

P001-SD007-0006-01

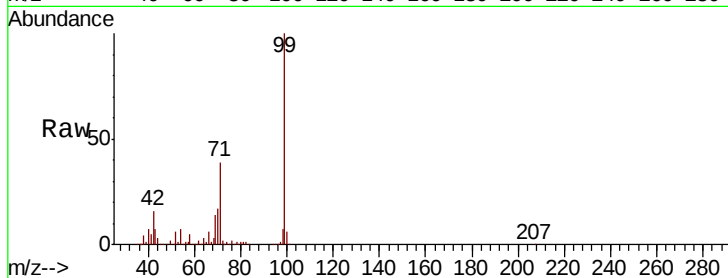
Tgt Ion: 99 Resp: 1359172

Ion Ratio Lower Upper

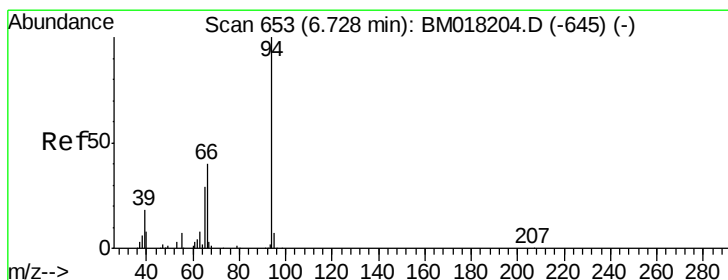
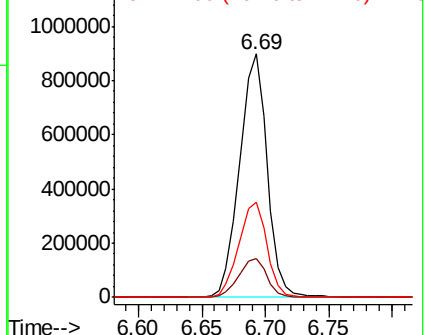
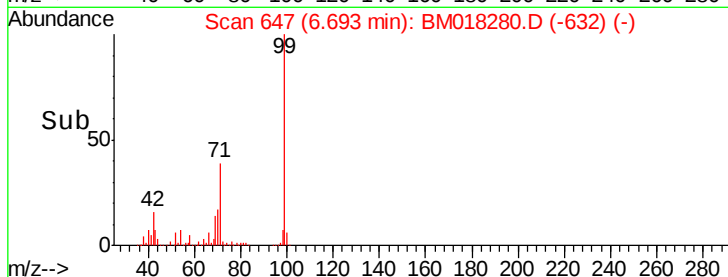
99 100

42 16.1 12.3 18.5

71 39.2 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018280.D (-632) (-)



#10

Phenol

Concen: 7.259 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018280.D

Acq: 18 Dec 2018 20:36

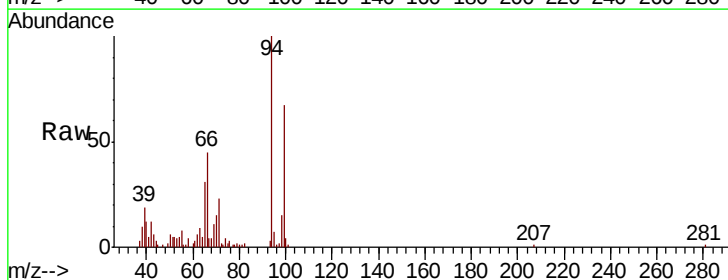
Tgt Ion: 94 Resp: 81052

Ion Ratio Lower Upper

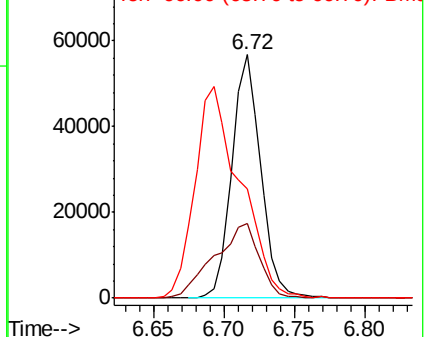
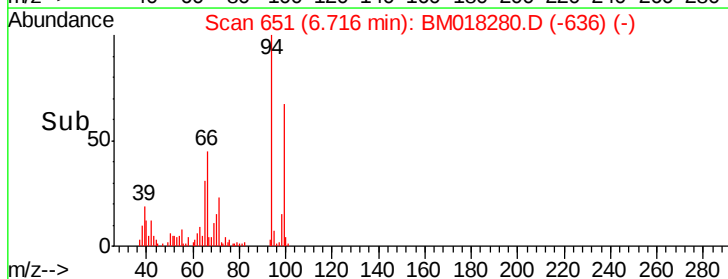
94 100

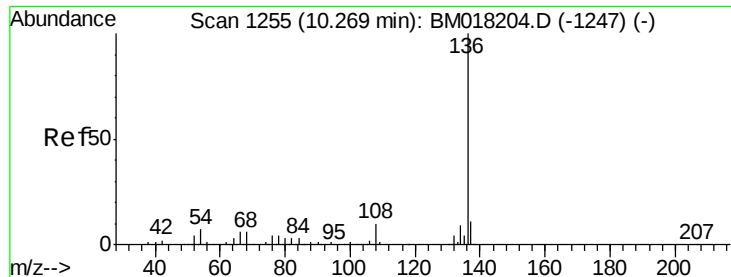
65 30.9 9.5 49.5

66 45.1 21.3 61.3



Abundance Ion 94.00 (93.70 to 94.70): BM018280.D (-636) (-)

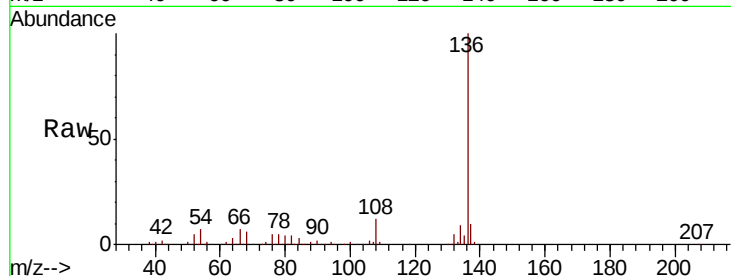




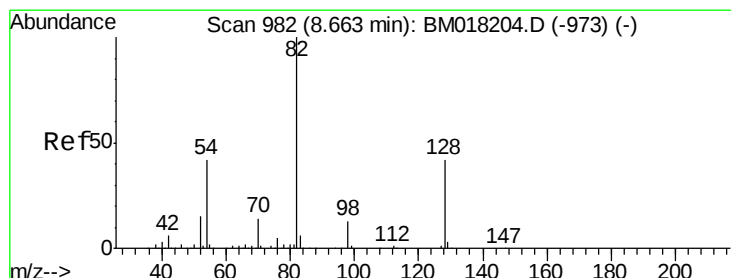
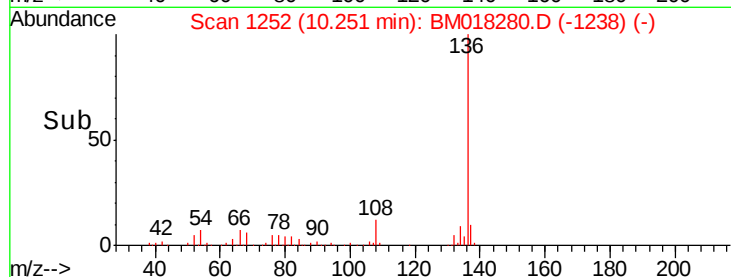
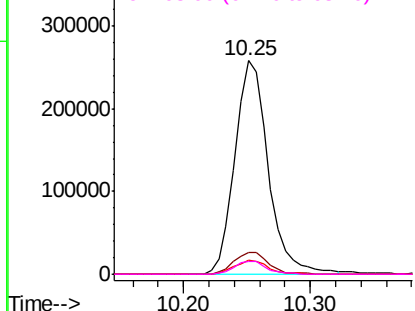
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018280.D
Acq: 18 Dec 2018 20:36

Instrument :
BNA_M
ClientSampleId :
P001-SD007-0006-01

Tgt Ion:	136	Resp:	472434
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	6.6	5.2	7.8
68	6.1	5.0	7.6

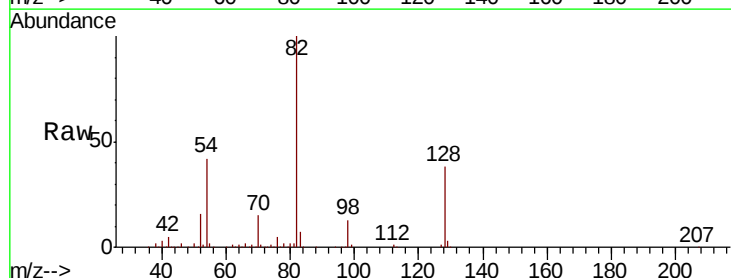


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

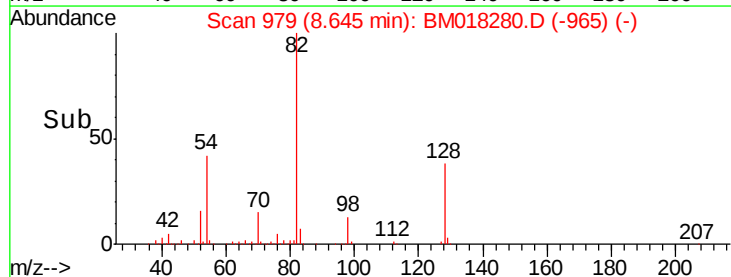
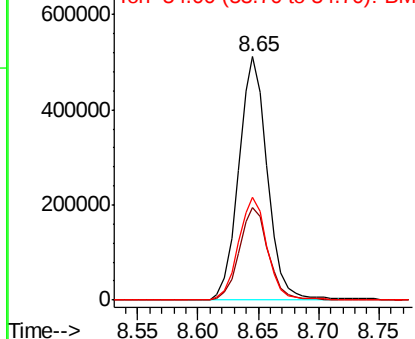


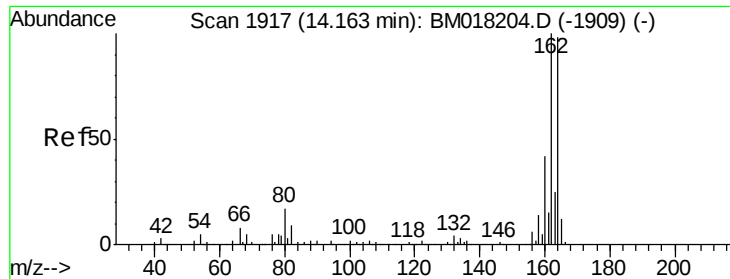
#23
Nitrobenzene-d5
Concen: 92.064 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018280.D
Acq: 18 Dec 2018 20:36

Tgt Ion:	82	Resp:	847950
Ion	Ratio	Lower	Upper
82	100		
128	38.2	33.4	50.2
54	42.4	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: 14.15 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018280.D

Acq: 18 Dec 2018 20:36

Instrument :

BNA_M

ClientSampleId :

P001-SD007-0006-01

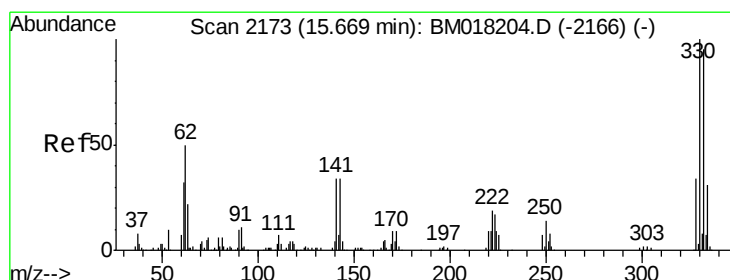
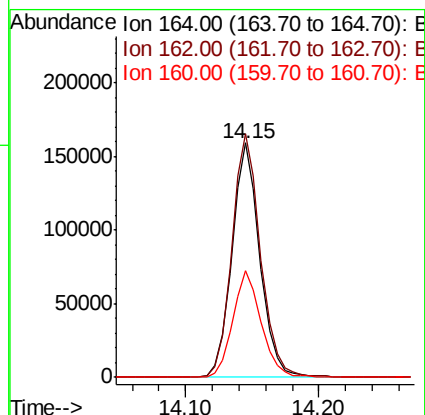
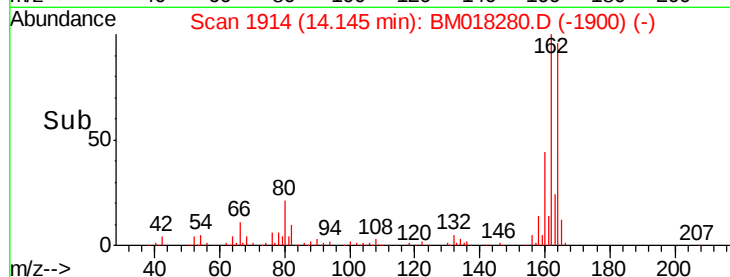
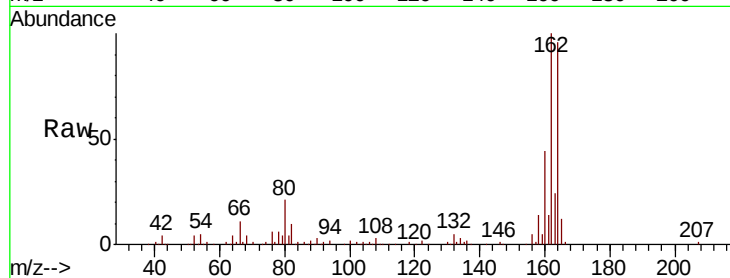
Tgt Ion:164 Resp: 231722

Ion Ratio Lower Upper

164 100

162 103.9 81.8 122.6

160 45.5 34.6 51.8



#42

2,4,6-Tribromophenol

Concen: 96.318 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018280.D

Acq: 18 Dec 2018 20:36

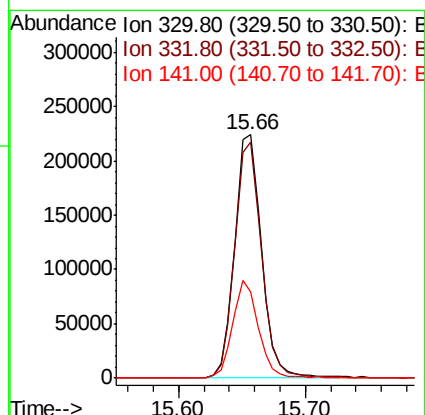
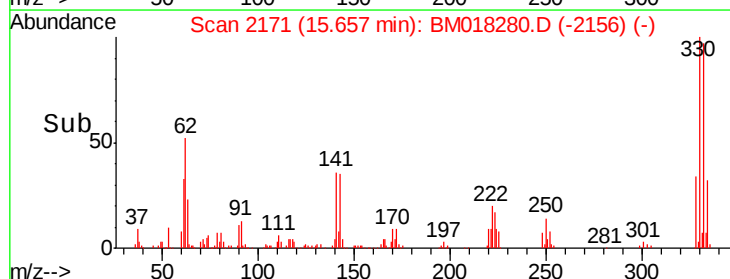
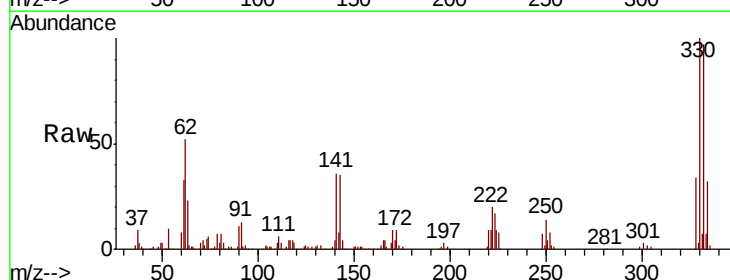
Tgt Ion:330 Resp: 327580

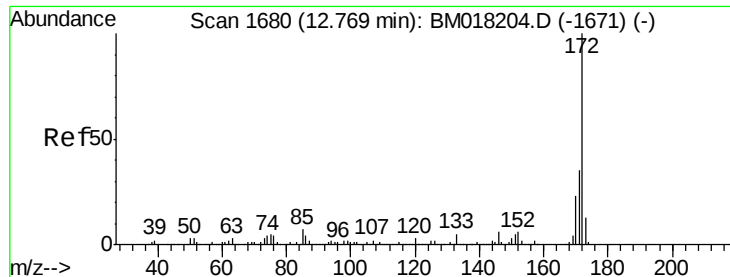
Ion Ratio Lower Upper

330 100

332 96.6 78.6 118.0

141 38.6 27.1 40.7

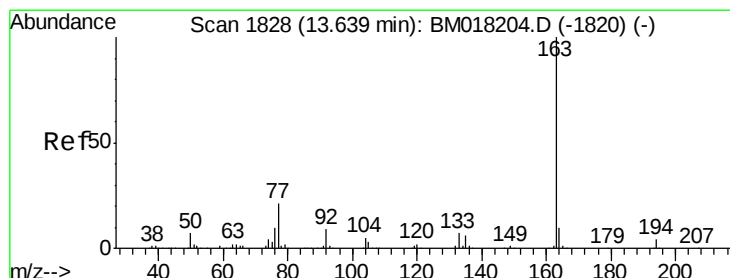
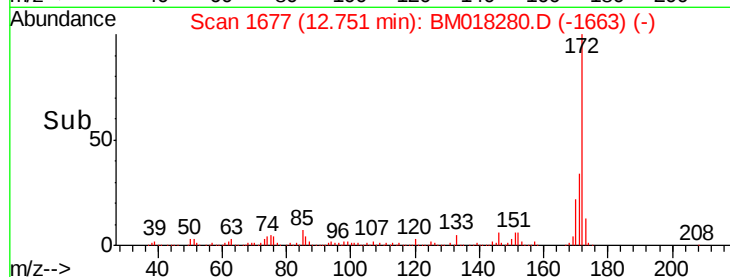
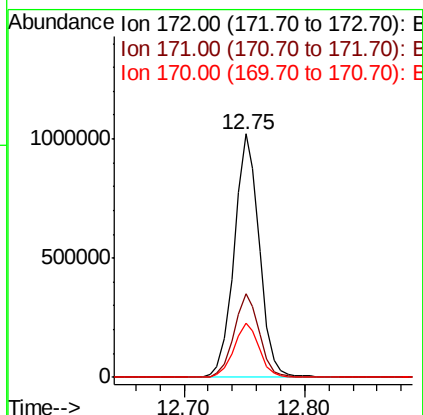
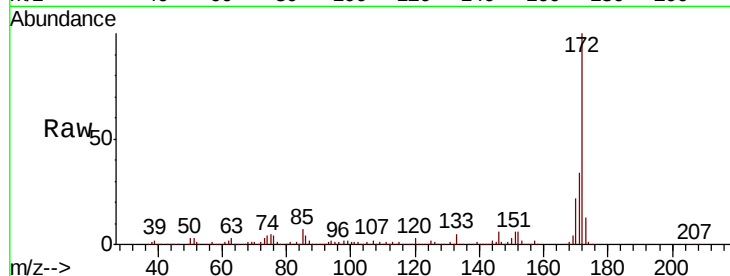




#45
2-Fluorobiphenyl
Concen: 82.447 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018280.D
Acq: 18 Dec 2018 20:36

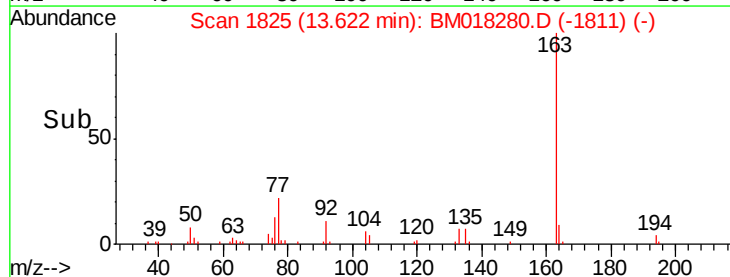
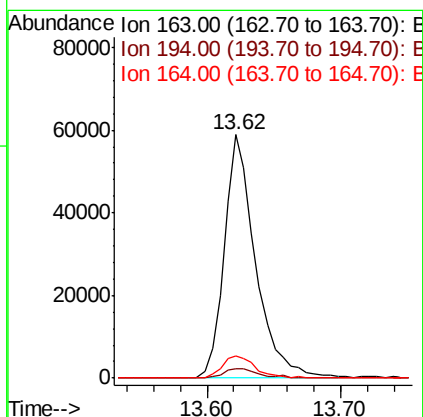
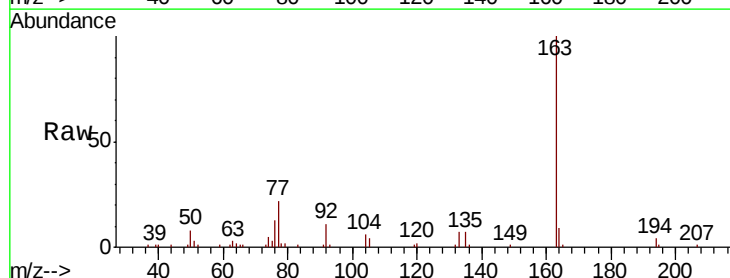
Instrument :
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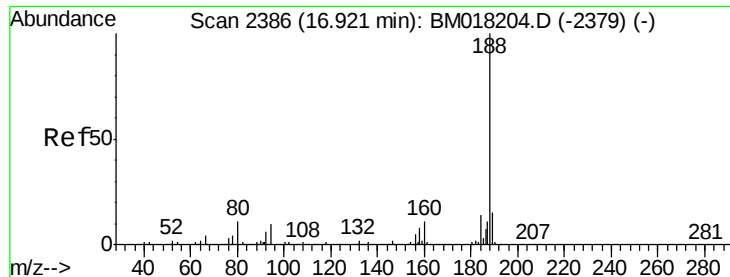
Tgt Ion:172 Resp: 1475004
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 22.3 18.1 27.1



#50
Dimethylphthalate
Concen: 5.017 ng
RT: 13.62 min Scan# 1825
Delta R.T. -0.02 min
Lab File: BM018280.D
Acq: 18 Dec 2018 20:36

Tgt Ion:163 Resp: 96658
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.2 7.9 11.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.91 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018280.D

Acq: 18 Dec 2018 20:36

Instrument :

BNA_M

ClientSampleId :

P001-SD007-0006-01

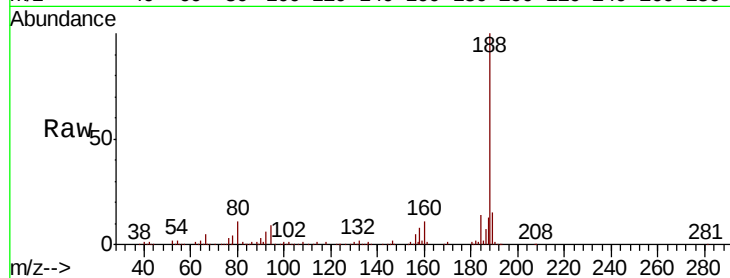
Tgt Ion:188 Resp: 412674

Ion Ratio Lower Upper

188 100

94 9.2 8.0 12.0

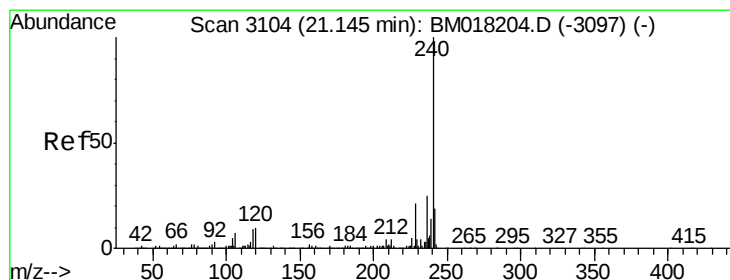
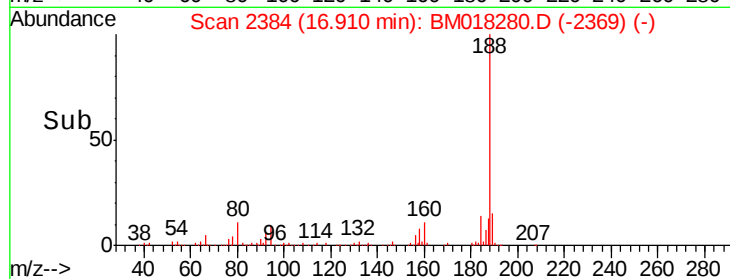
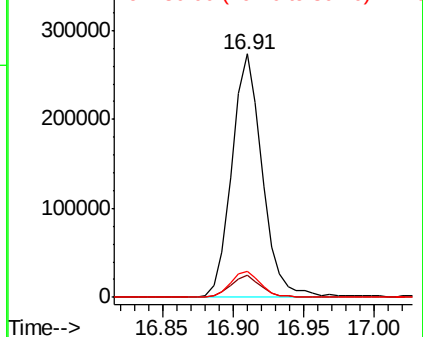
80 10.8 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018280.D

Acq: 18 Dec 2018 20:36

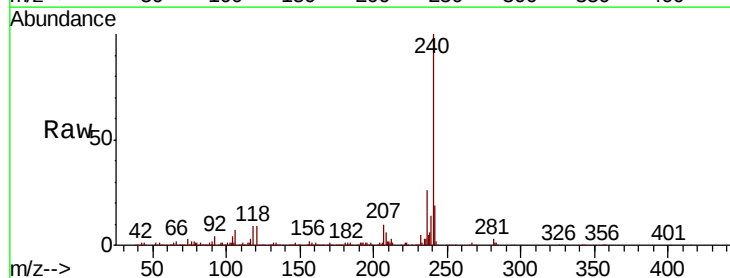
Tgt Ion:240 Resp: 394341

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

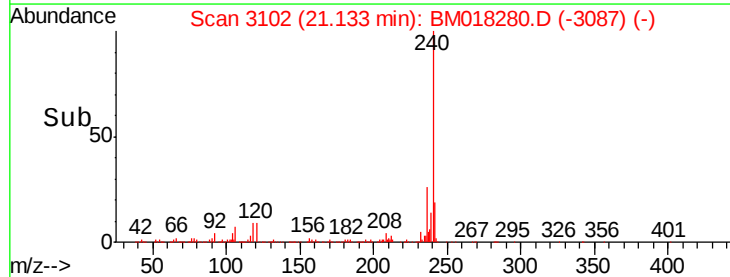
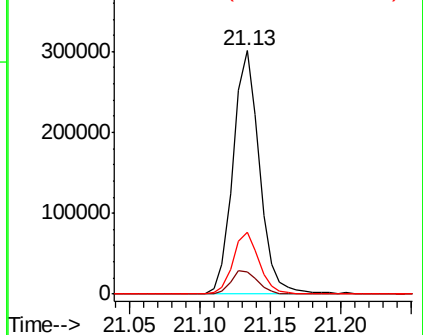
236 25.6 20.3 30.5

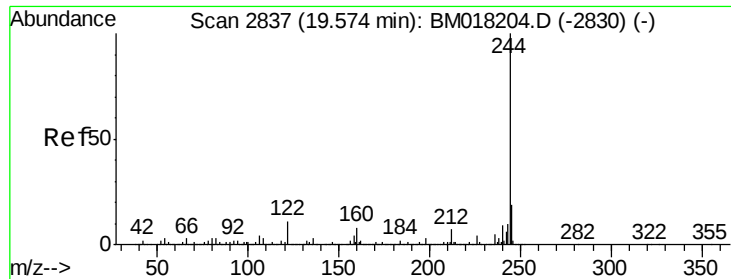


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 72.784 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018280.D

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Instrument :

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P001-SD007-0006-01

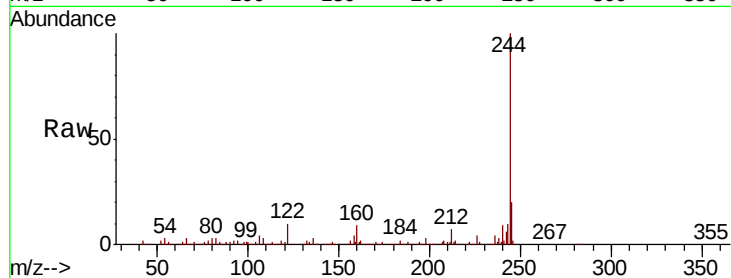
Tgt Ion:244 Resp: 1269058

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

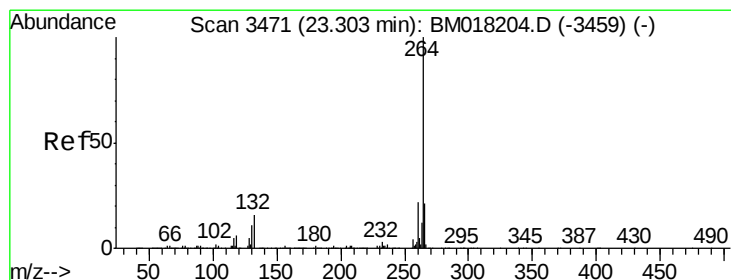
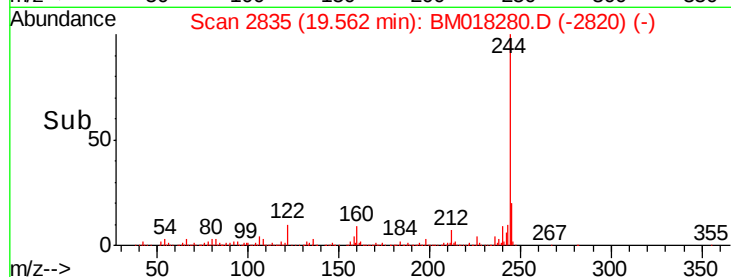
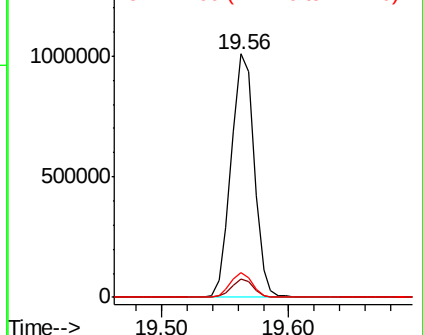
122 10.4 9.0 13.6



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: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM018280.D

Acq: 18 Dec 2018 20:36

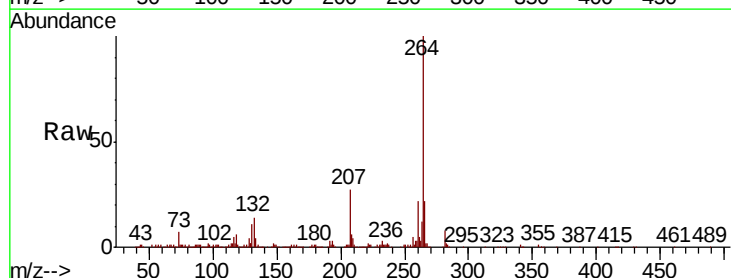
Tgt Ion:264 Resp: 448617

Ion Ratio Lower Upper

264 100

260 22.4 17.5 26.3

265 21.7 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

