

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018235.D
 Acq On : 16 Dec 2018 20:20
 Operator : JU/SJ
 Sample : J6379-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 17 03:57:17 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

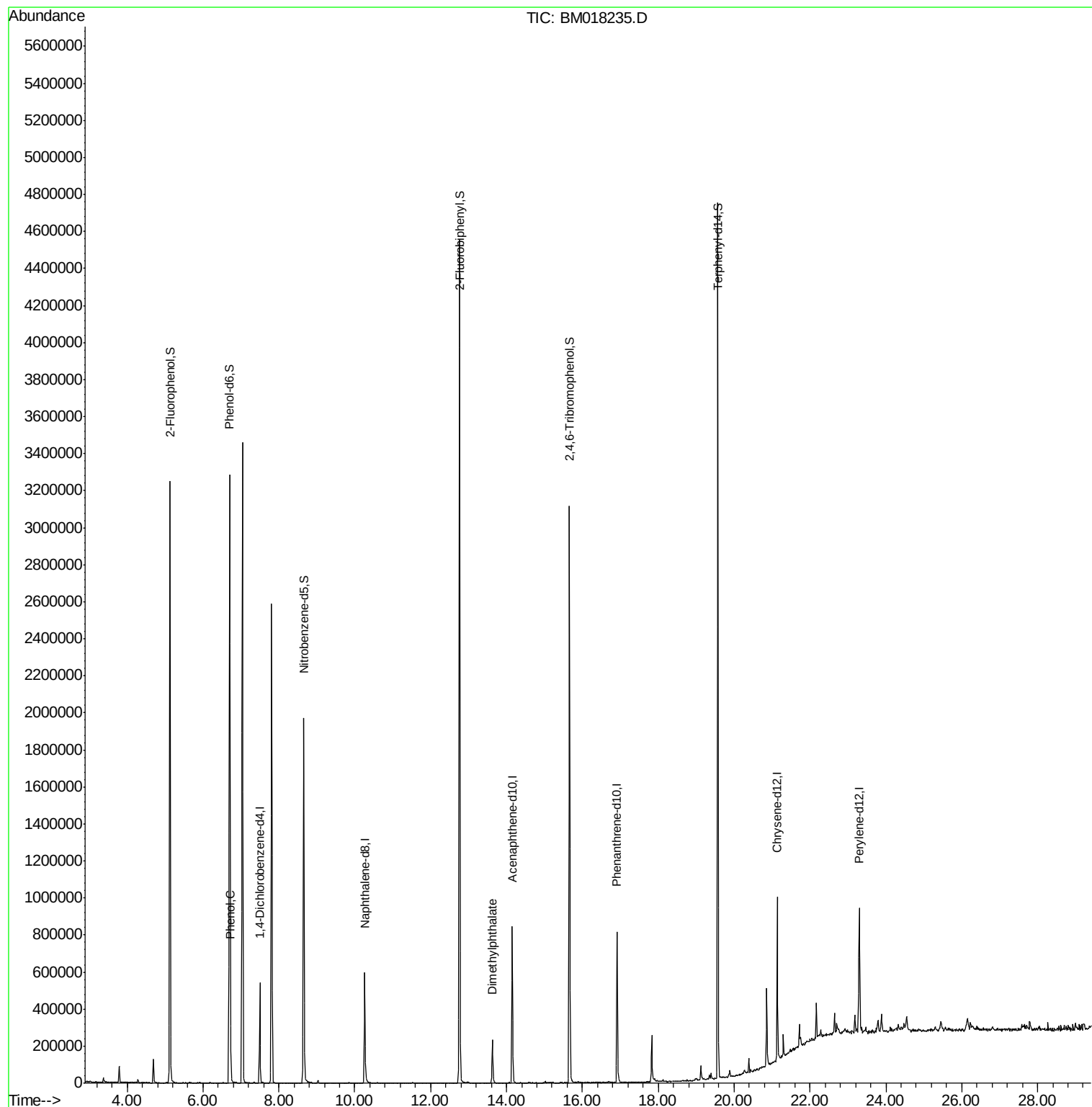
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	140932	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	534578	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	283868	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	516738	20.00	ng	0.00
76) Chrysene-d12	21.14	240	423542	20.00	ng	0.00
87) Perylene-d12	23.30	264	474417	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1397749	165.68	ng	0.00
7) Phenol-d6	6.70	99	1919718	163.71	ng	0.00
23) Nitrobenzene-d5	8.66	82	1153221	110.65	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	578462	138.84	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	2326589	106.16	ng	0.00
79) Terphenyl-d14	19.57	244	2126572	113.56	ng	0.00
Target Compounds						
10) Phenol	6.73	94	109594	8.825	ng	98
50) Dimethylphthalate	13.63	163	177219	7.509	ng	99

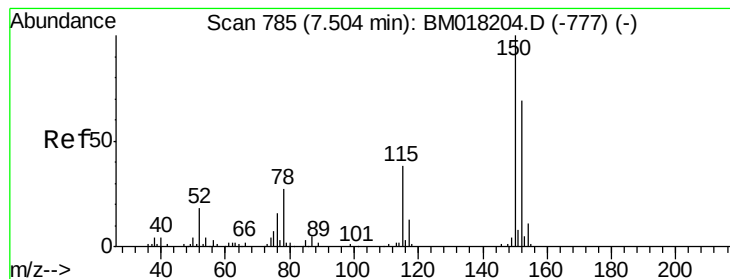
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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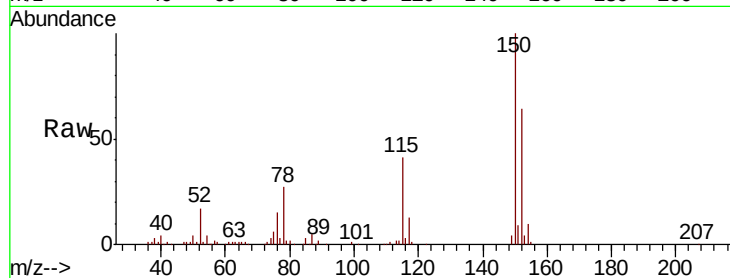


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018235.D
Acq: 16 Dec 2018 20:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	116.1	174.1
115	64.0	44.6	67.0

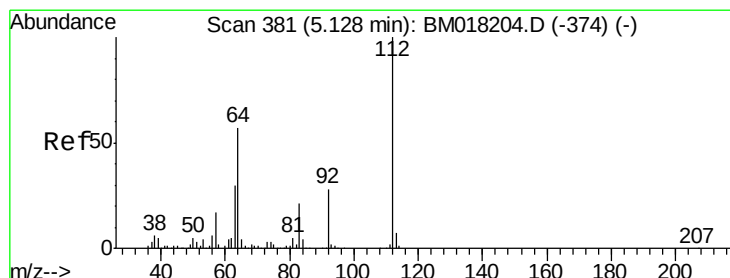
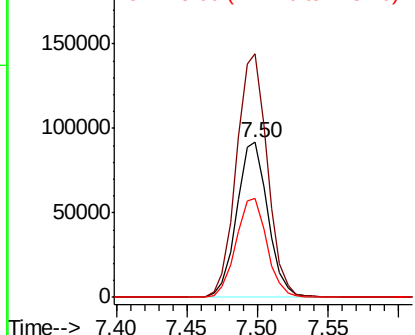
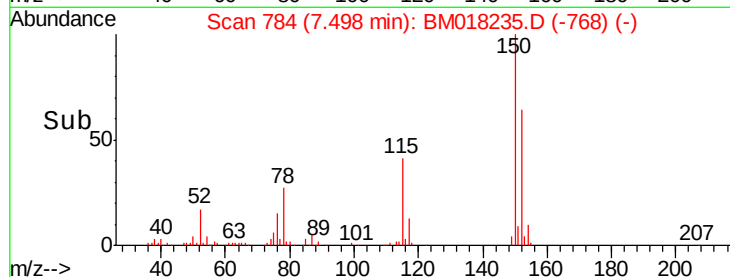


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

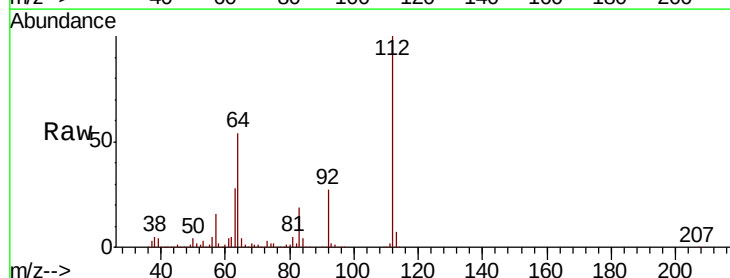
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 165.677 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018235.D
Acq: 16 Dec 2018 20:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	45.4	68.2
63	28.0	24.0	36.0

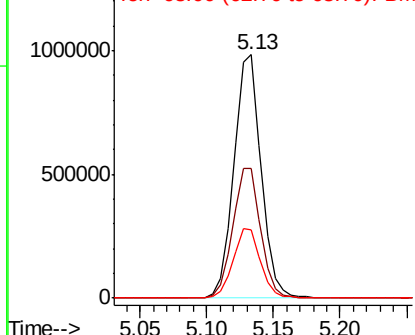
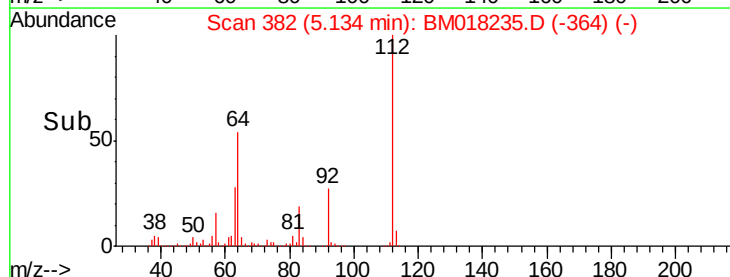


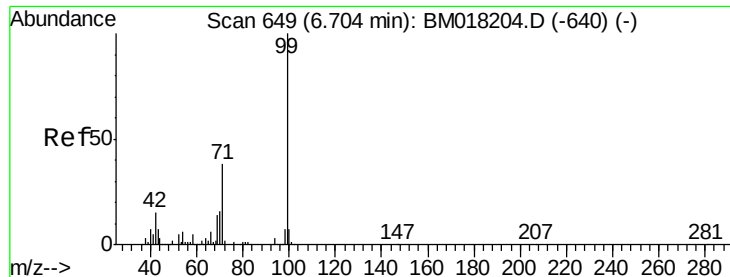
Abundance

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: 163.712 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018235.D

Acq: 16 Dec 2018 20:20

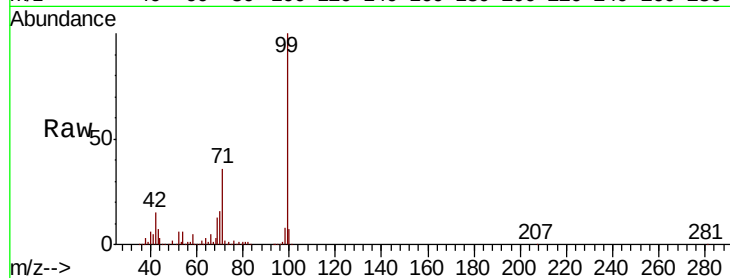
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1919718

Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.3	18.5
71	36.2	30.2	45.2

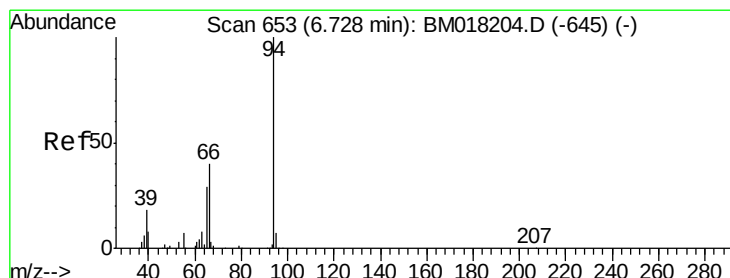
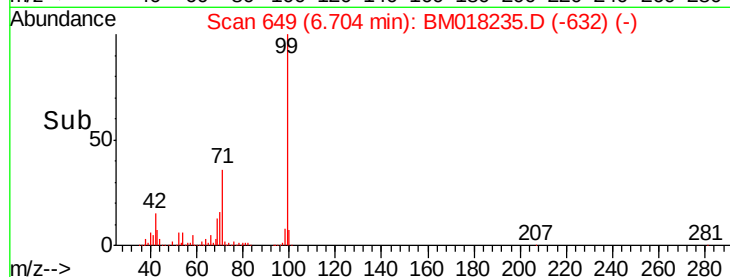
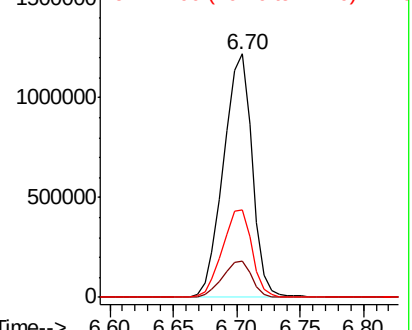


Abundance

Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#10

Phenol

Concen: 8.825 ng

RT: 6.73 min Scan# 653

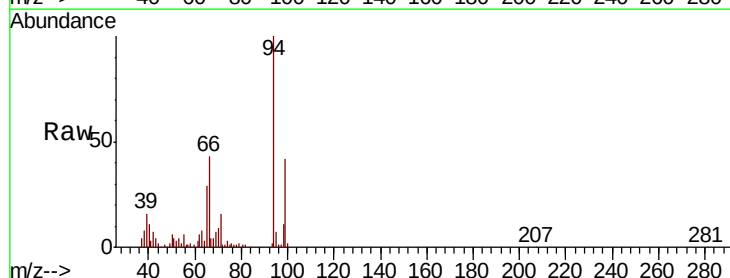
Delta R.T. -0.00 min

Lab File: BM018235.D

Acq: 16 Dec 2018 20:20

Tgt Ion: 94 Resp: 109594

Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.5	49.5
66	43.1	21.3	61.3

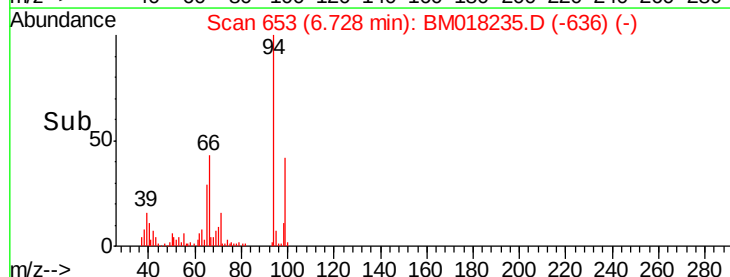
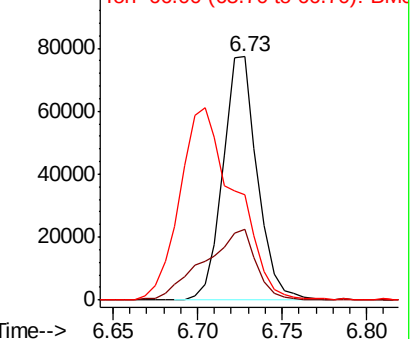


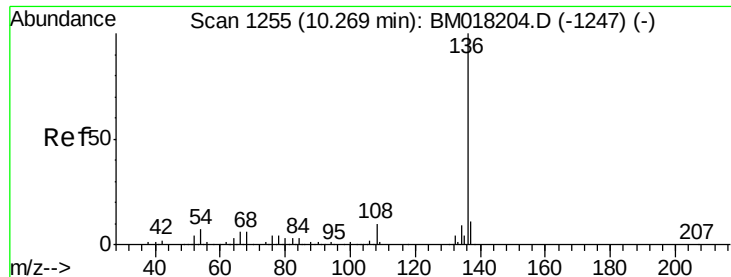
Abundance

Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

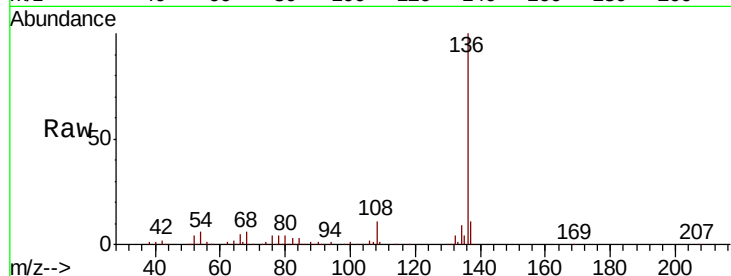




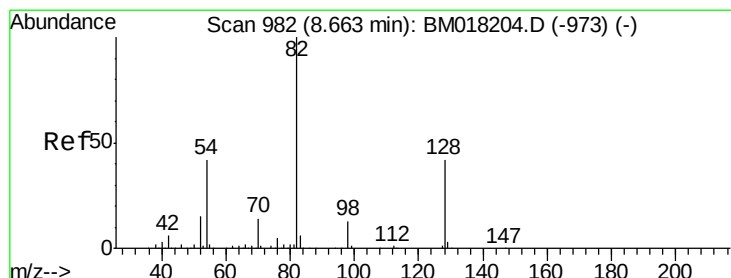
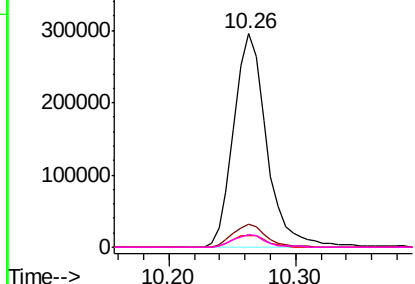
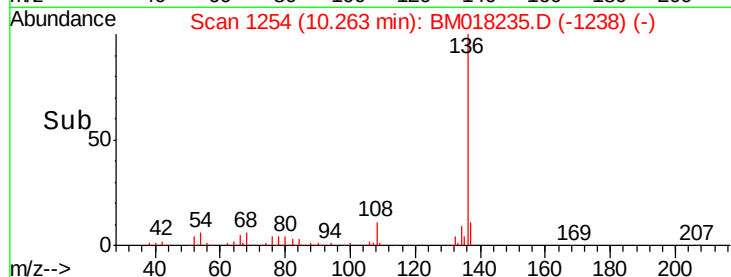
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018235.D
Acq: 16 Dec 2018 20:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	534578
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.2 13.8
54	5.5	5.2 7.8
68	6.0	5.0 7.6

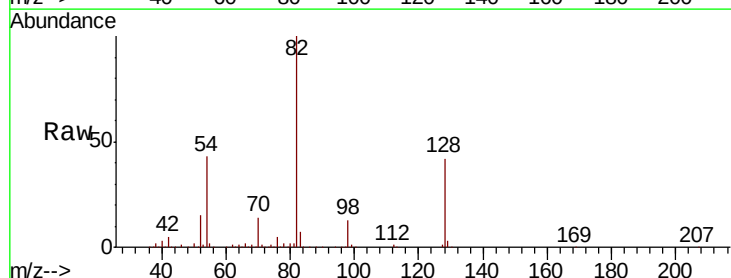


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

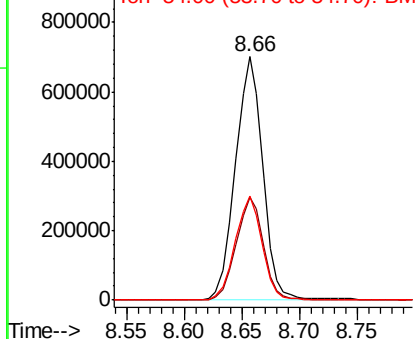
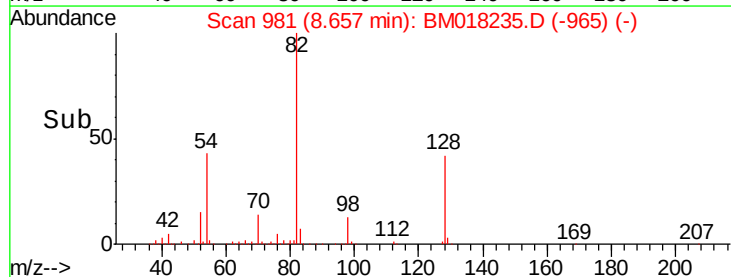


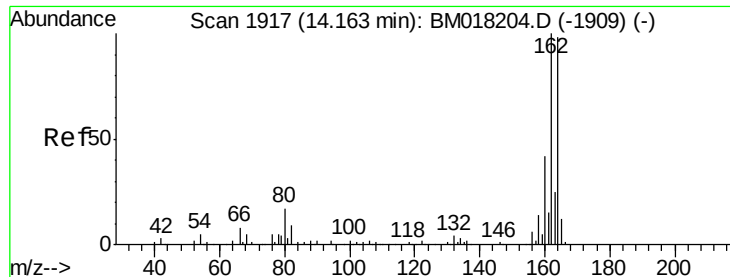
#23
Nitrobenzene-d5
Concen: 110.653 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018235.D
Acq: 16 Dec 2018 20:20

Tgt Ion: 82	Resp:	1153221
Ion	Ratio	Lower Upper
82	100	
128	42.4	33.4 50.2
54	43.0	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# 1915

Delta R.T. -0.01 min

Lab File: BM018235.D

Acq: 16 Dec 2018 20:20

Instrument :

BNA_M

ClientSampleId :

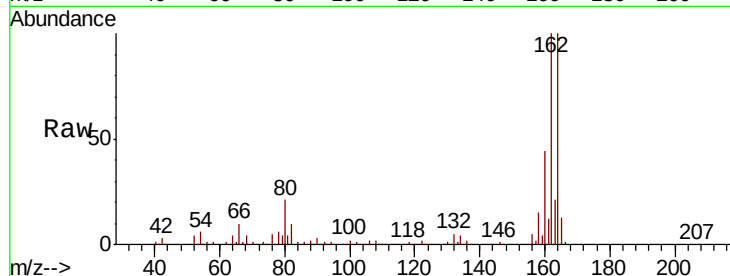
Tot Ion:164 Resp: 283868

Ion Ratio Lower Upper

164 100

162 99.9 81.8 122.6

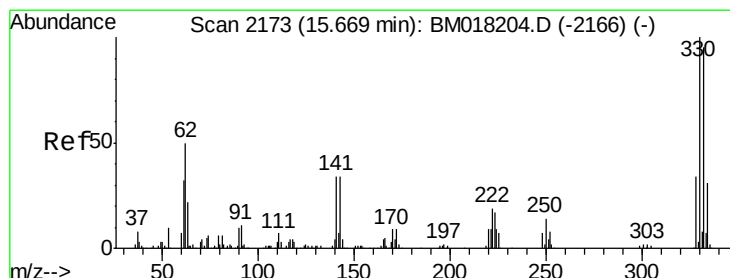
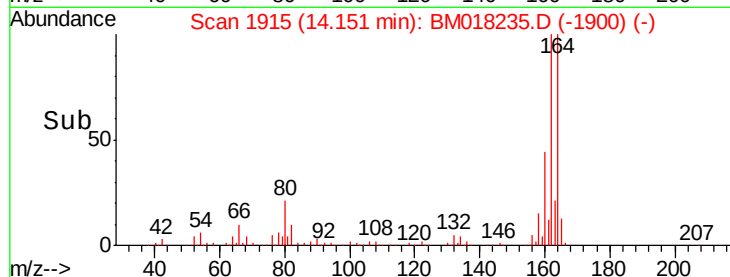
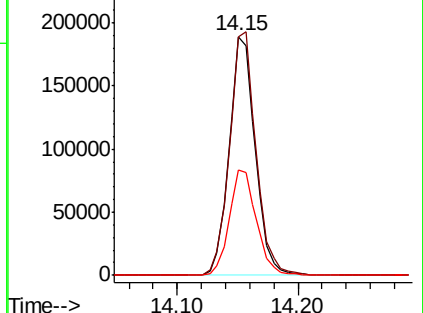
160 44.3 34.6 51.8



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: 138.840 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018235.D

Acq: 16 Dec 2018 20:20

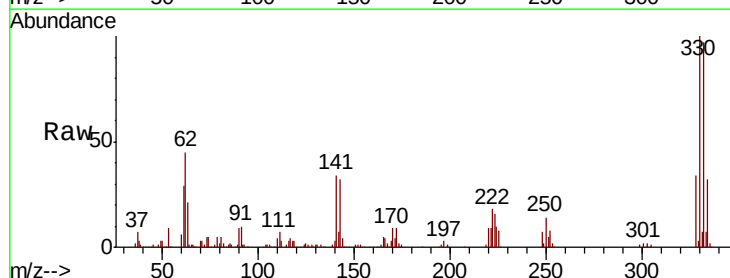
Tgt Ion:330 Resp: 578462

Ion Ratio Lower Upper

330 100

332 97.1 78.6 118.0

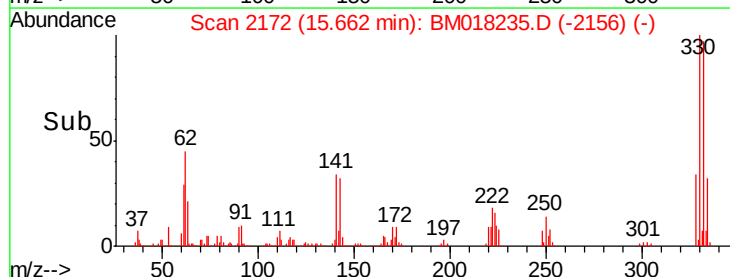
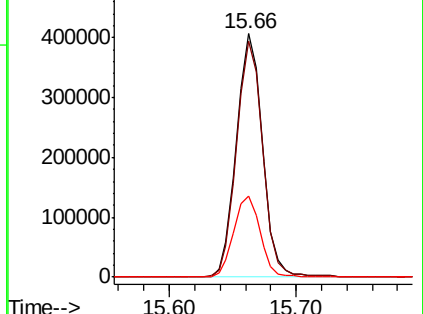
141 33.9 27.1 40.7

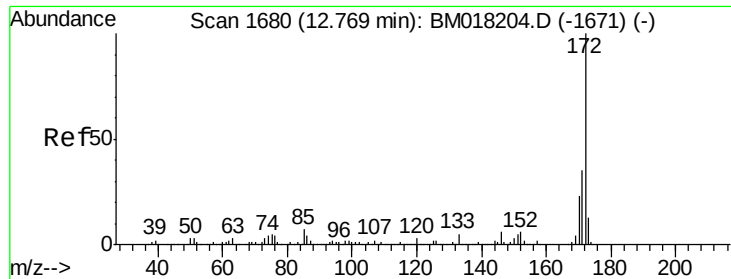


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

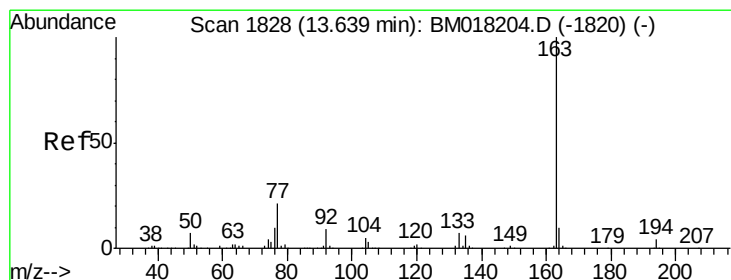
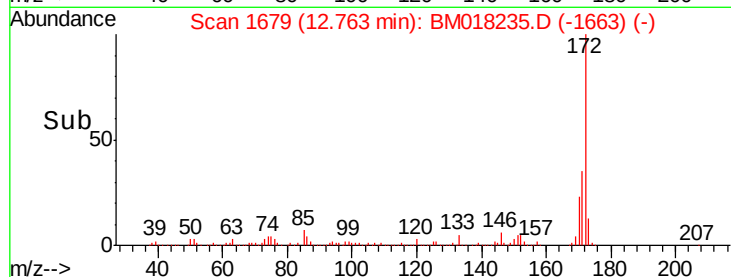
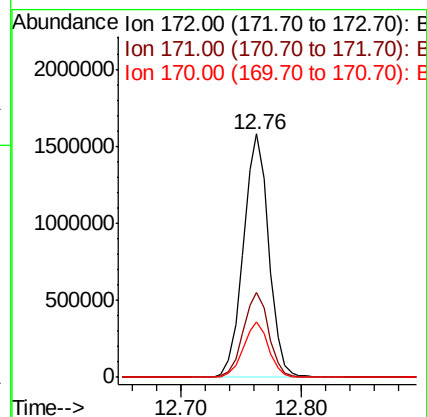
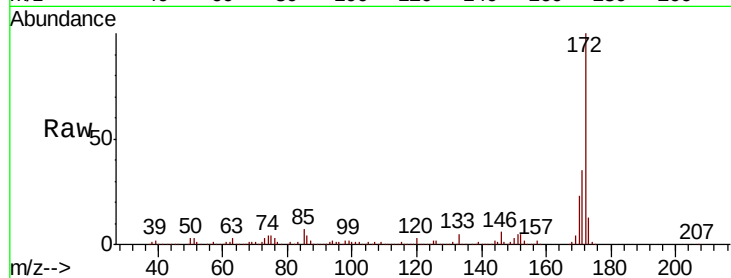




#45
2-Fluorobiphenyl
Concen: 106.158 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018235.D
Acq: 16 Dec 2018 20:20

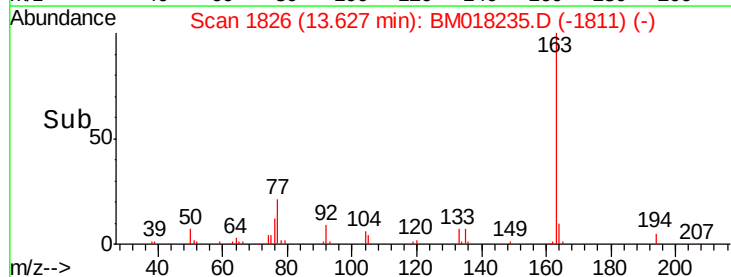
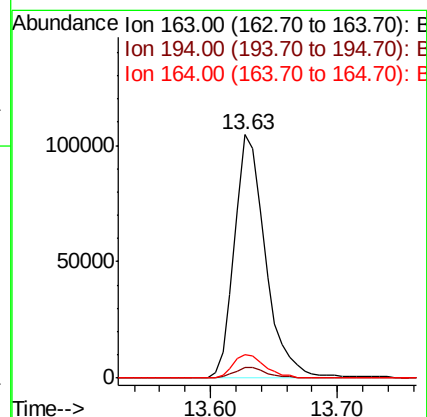
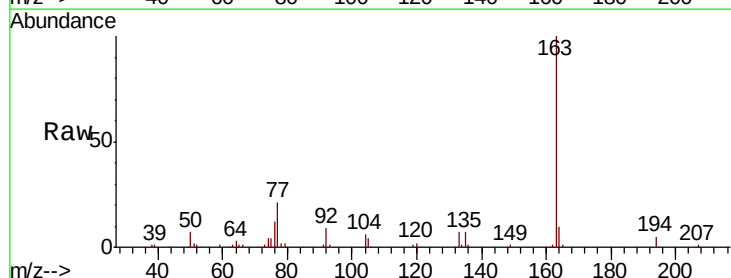
Instrument :
BNA_M
ClientSampleId :

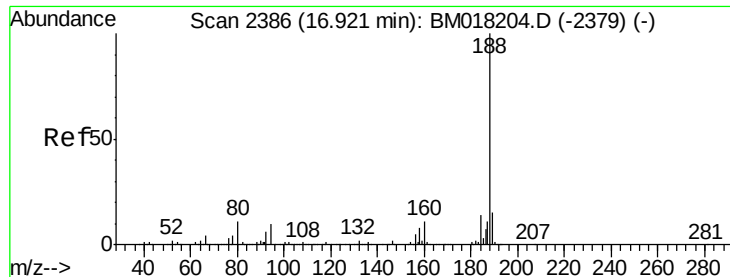
Tot Ion:172 Resp: 2326589
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 22.8 18.1 27.1



#50
Dimethylphthalate
Concen: 7.509 ng
RT: 13.63 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018235.D
Acq: 16 Dec 2018 20:20

Tgt Ion:163 Resp: 177219
Ion Ratio Lower Upper
163 100
194 4.6 3.1 4.7
164 9.8 7.9 11.9

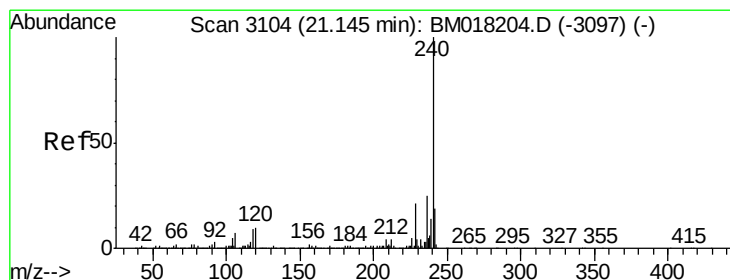
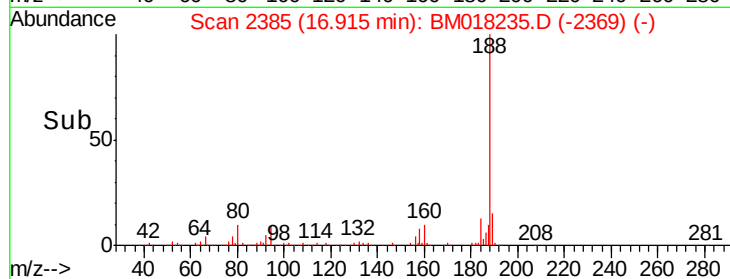
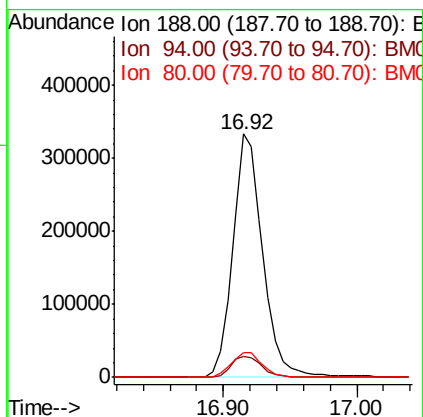
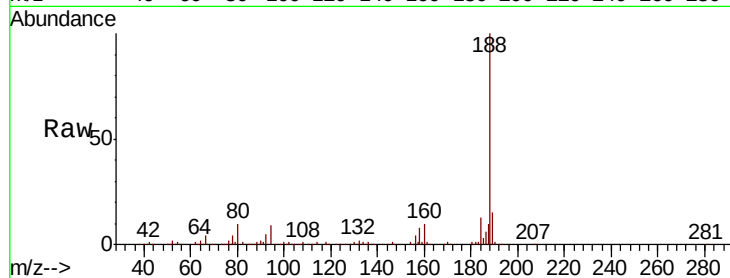




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.92 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM018235.D
 Acq: 16 Dec 2018 20:20

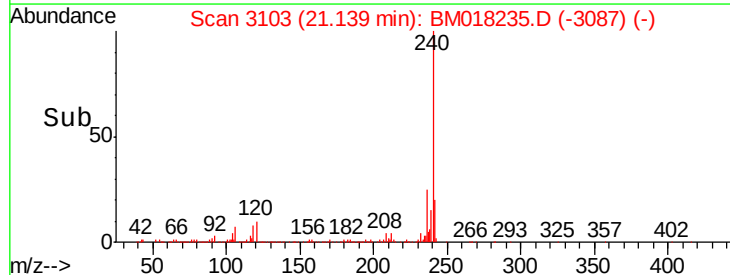
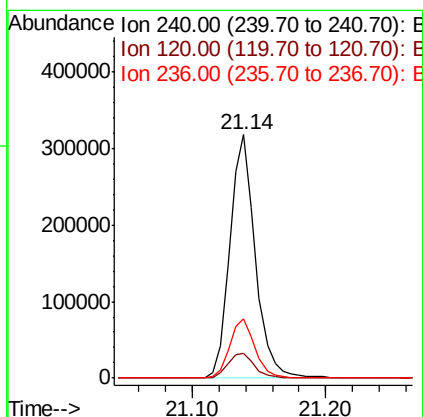
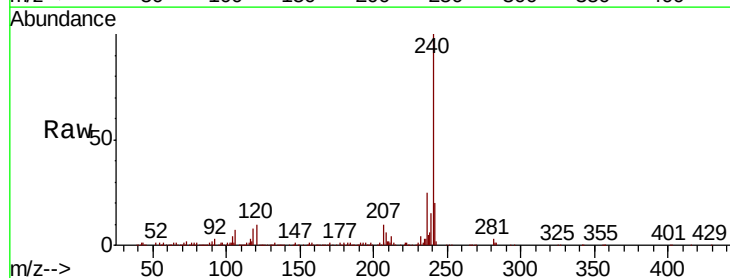
Instrument :
 BNA_M
 ClientSampleId :

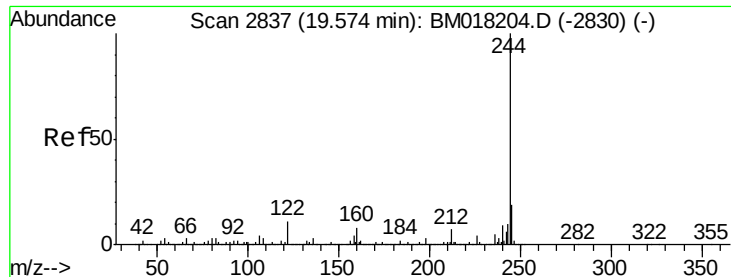
Tot Ion:188 Resp: 516738
 Ion Ratio Lower Upper
 188 100
 94 8.7 8.0 12.0
 80 10.0 9.0 13.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM018235.D
 Acq: 16 Dec 2018 20:20

Tgt Ion:240 Resp: 423542
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.2 12.2
 236 24.5 20.3 30.5





#79

Terphenyl-d14

Concen: 113.556 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM018235.D

Acq: 16 Dec 2018 20:20

Instrument :

BNA_M

ClientSampleId :

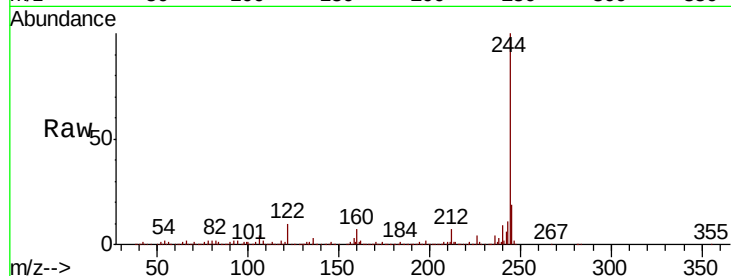
Tot Ion:244 Resp: 2126572

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

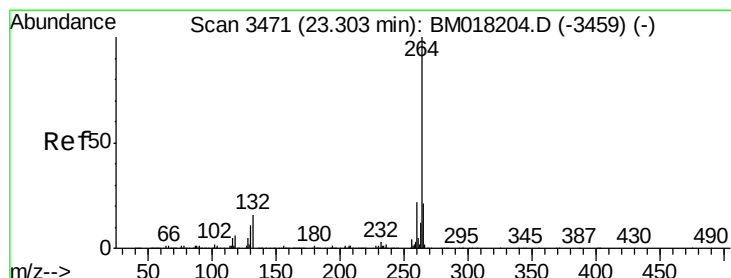
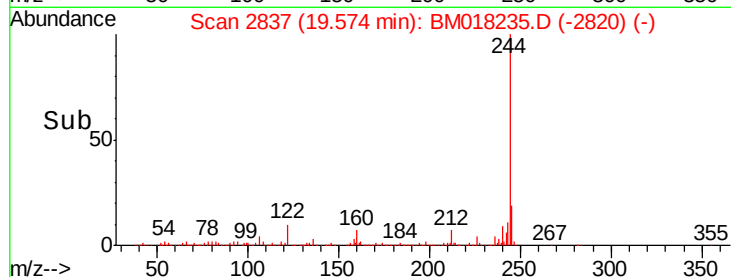
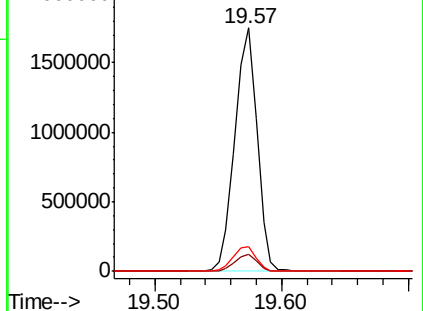
122 10.2 9.0 13.6



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# 3470

Delta R.T. -0.01 min

Lab File: BM018235.D

Acq: 16 Dec 2018 20:20

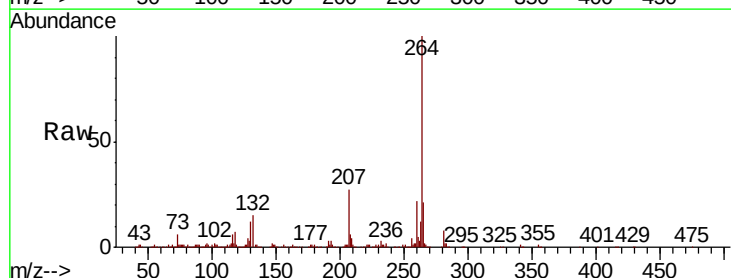
Tgt Ion:264 Resp: 474417

Ion Ratio Lower Upper

264 100

260 22.1 17.5 26.3

265 21.3 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

