

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018767.D
 Acq On : 11 Feb 2019 20:52
 Operator : JU/SJ
 Sample : K1449-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-17-OW

Quant Time: Feb 12 07:42:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

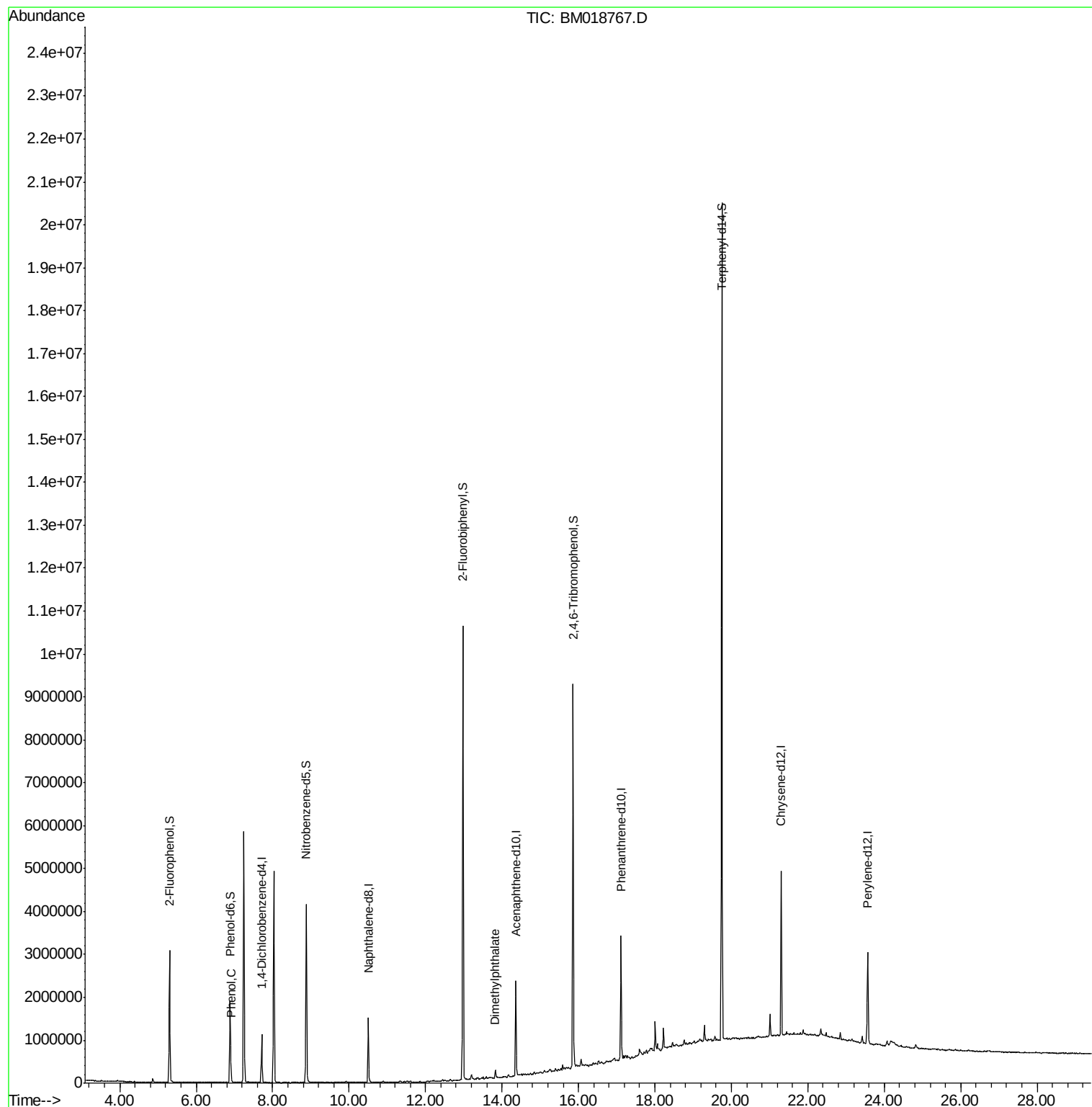
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	293900	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1218916	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	690583	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1608985	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1693165	20.00	ng	0.00
87) Perylene-d12	23.57	264	1462555	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1259732	70.23	ng	0.00
7) Phenol-d6	6.89	99	1091929	43.21	ng	0.00
23) Nitrobenzene-d5	8.88	82	2638485	100.09	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1634917	164.24	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5119756	98.41	ng	0.00
79) Terphenyl-d14	19.75	244	8533601	103.97	ng	0.00
Target Compounds						
10) Phenol	6.91	94	90610	3.408	ng	89
50) Dimethylphthalate	13.82	163	123517	2.146	ng	98

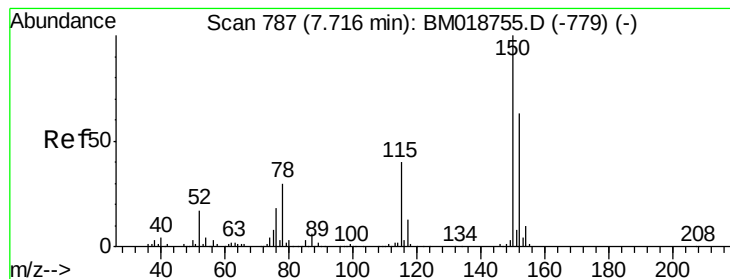
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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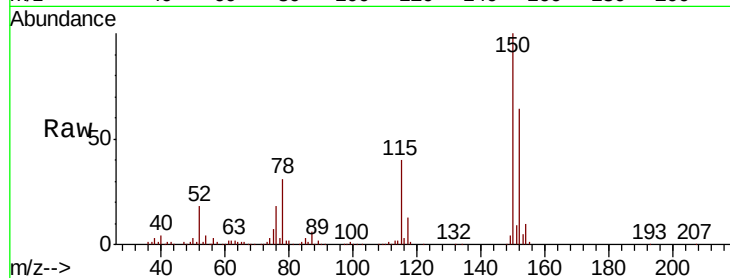


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Instrument :
BNA_M
ClientSampleId :
B-17-OW

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.3	190.9
115	63.0	50.8	76.2

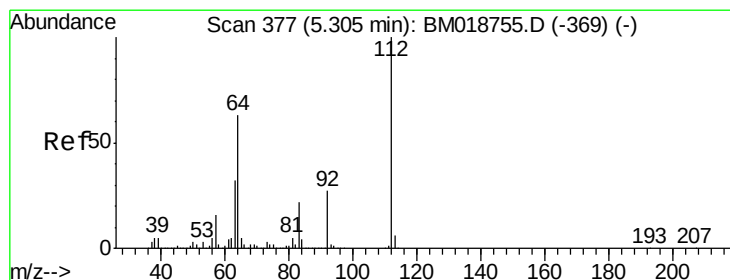
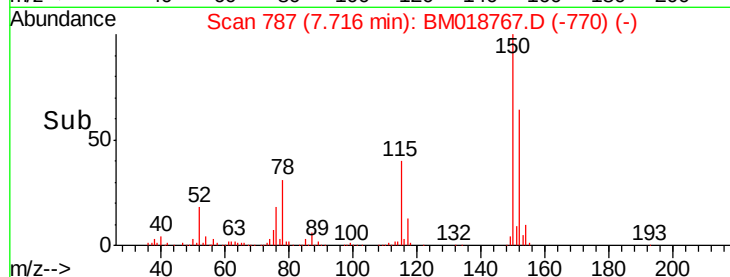
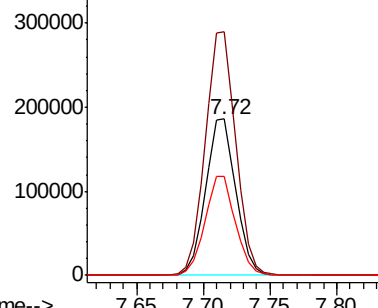


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

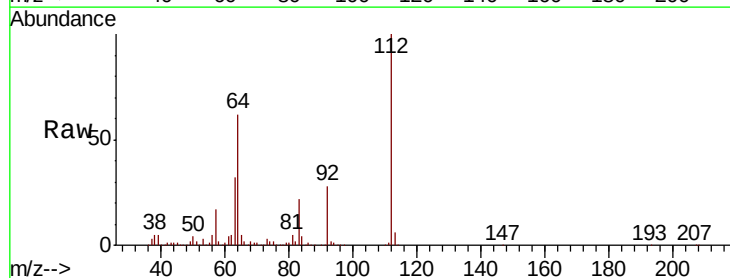
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 70.229 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	50.6	75.8
63	32.3	25.7	38.5

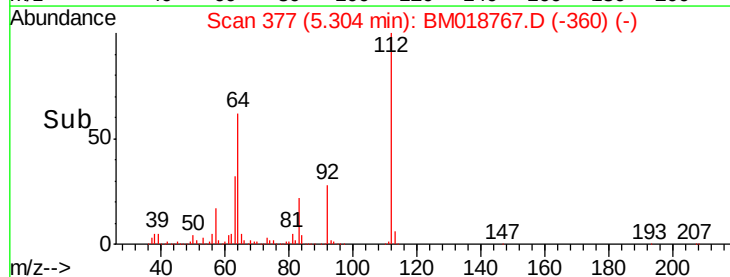
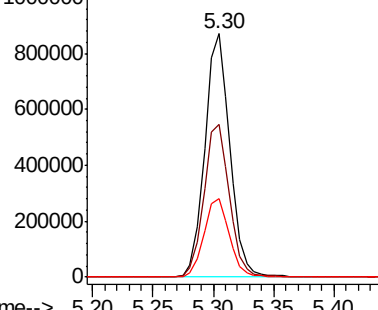


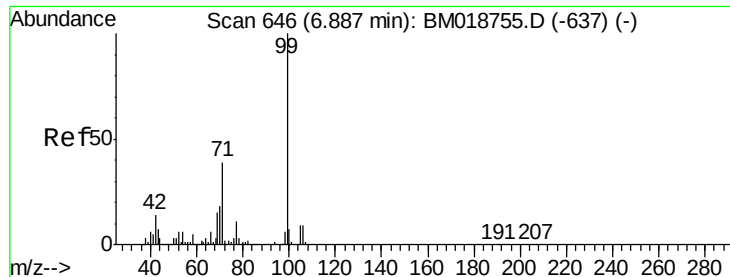
Abundance

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: 43.211 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

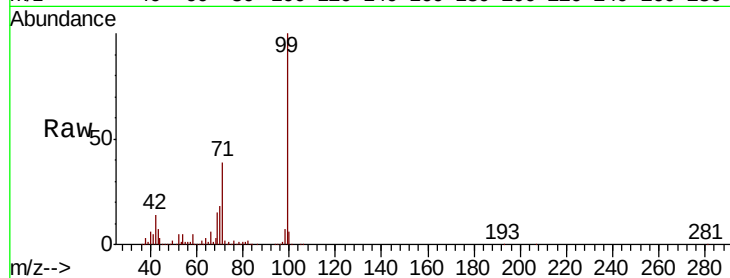
Tot Ion: 99 Resp: 1091929

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.0	16.6
71	39.1	31.3	46.9

99 100

42 14.0 11.0 16.6

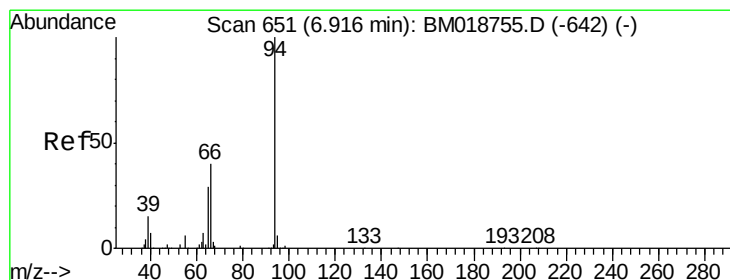
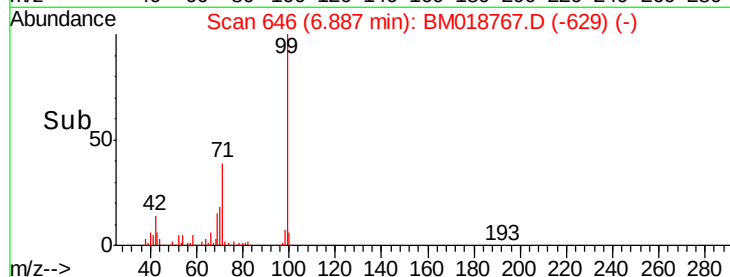
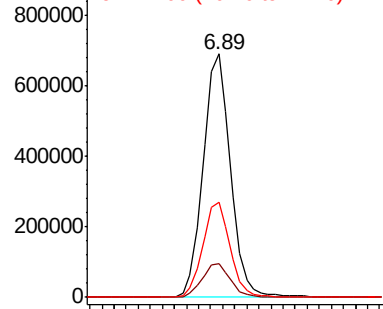
71 39.1 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018767.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018767.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018767.D (-629) (-)



#10

Phenol

Concen: 3.408 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

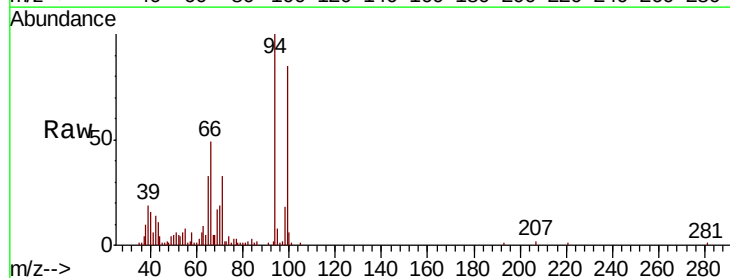
Tgt Ion: 94 Resp: 90610

Ion	Ratio	Lower	Upper
94	100		
65	33.0	9.6	49.6
66	49.0	20.4	60.4

94 100

65 33.0 9.6 49.6

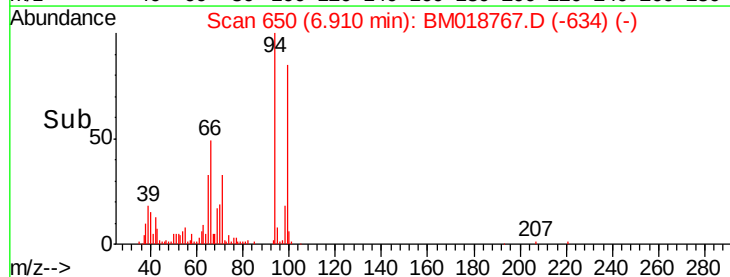
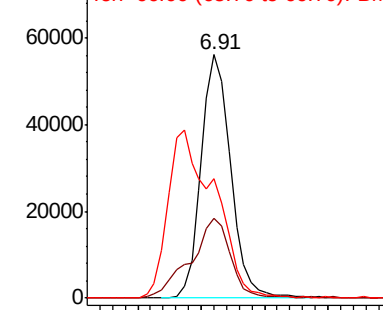
66 49.0 20.4 60.4

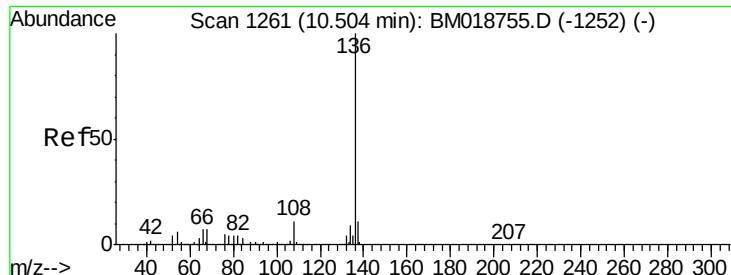


Abundance Ion 94.00 (93.70 to 94.70): BM018767.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018767.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018767.D (-634) (-)

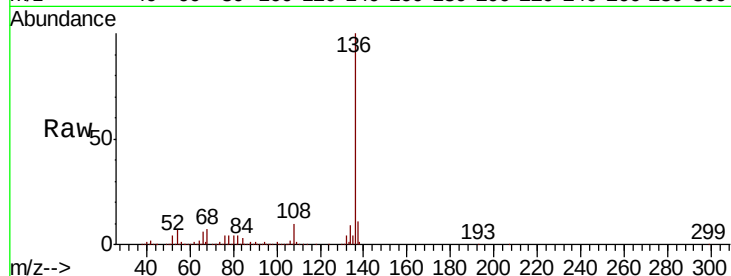




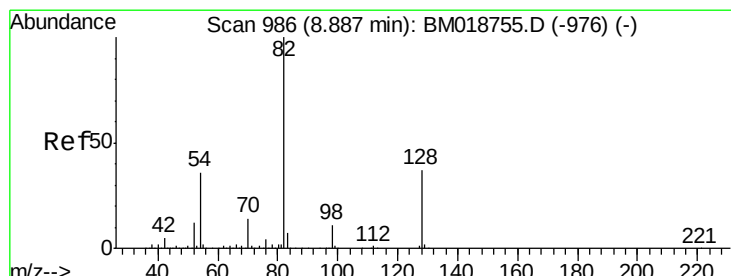
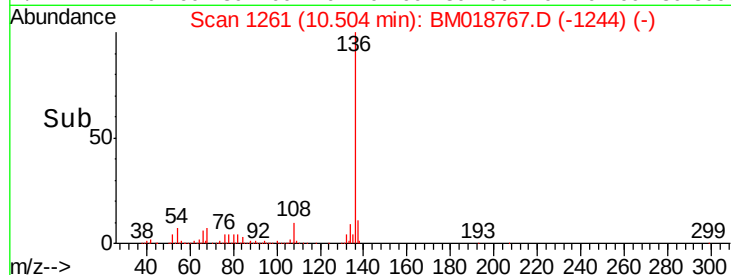
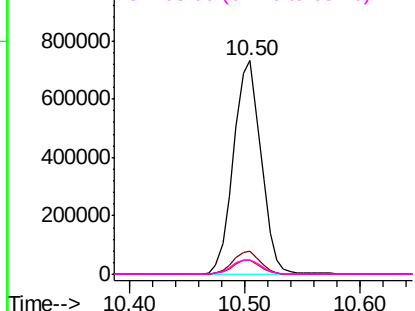
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Instrument :
BNA_M
ClientSampleId :
B-17-OW

Tot Ion:136 Resp: 1218916
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.6 5.0 7.6
68 6.9 5.5 8.3

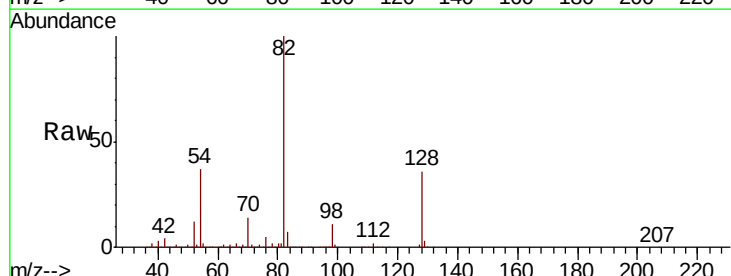


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

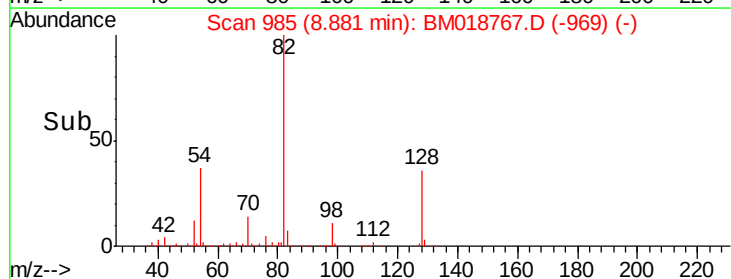
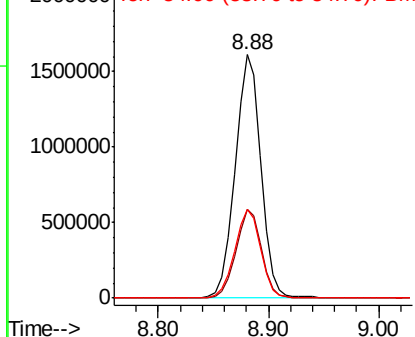


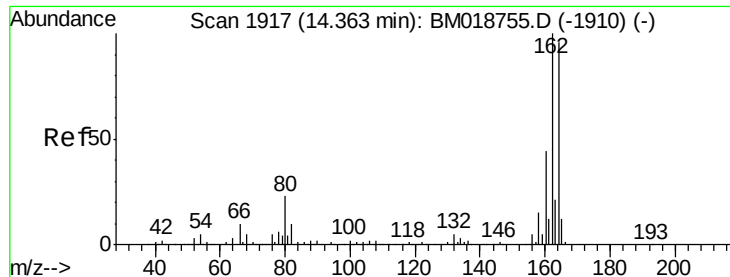
#23
Nitrobenzene-d5
Concen: 100.089 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion: 82 Resp: 2638485
Ion Ratio Lower Upper
82 100
128 36.3 29.9 44.9
54 36.6 29.1 43.7



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

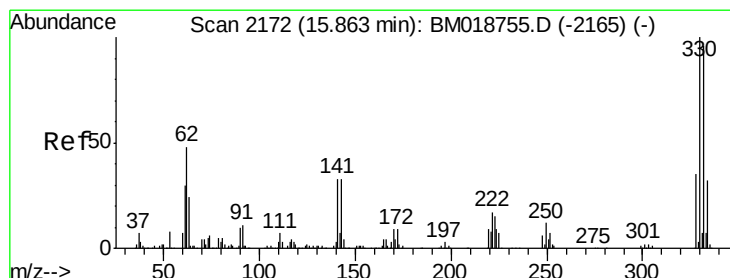
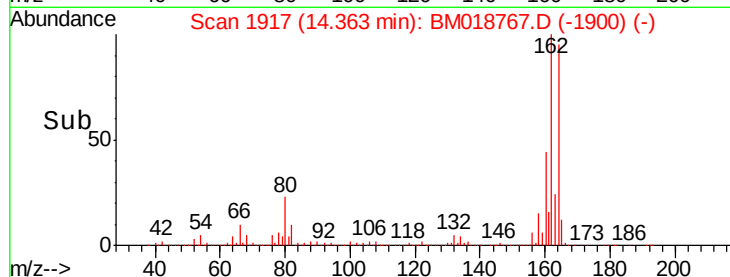
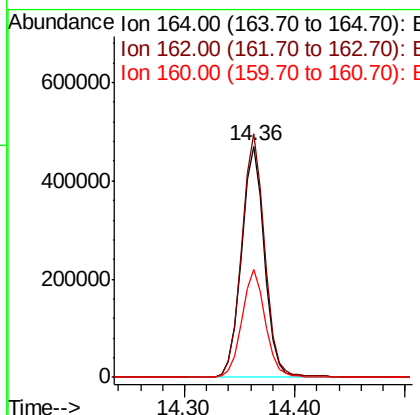
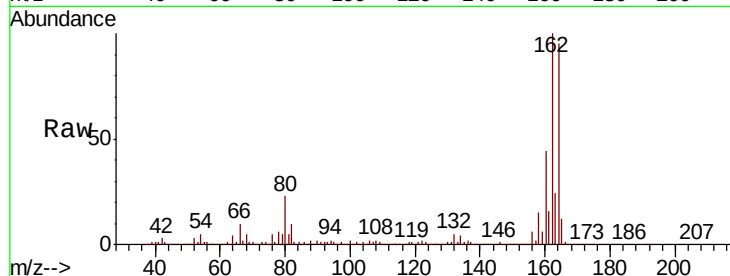




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.36 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

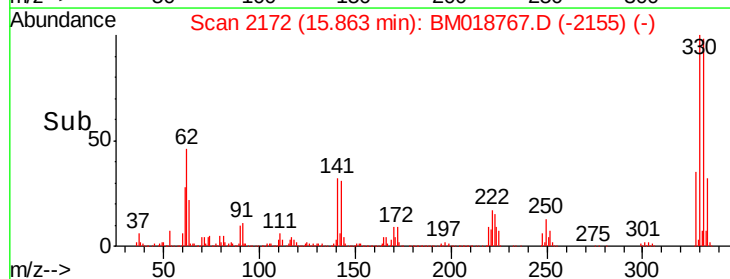
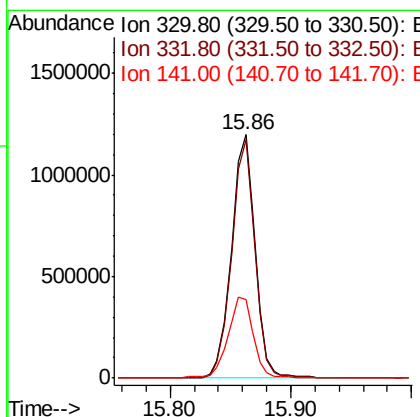
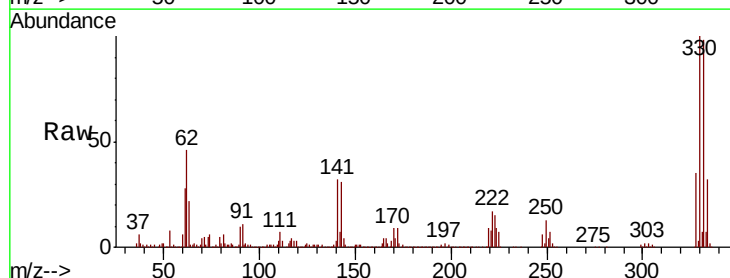
Instrument :
 BNA_M
 ClientSampleId :
 B-17-OW

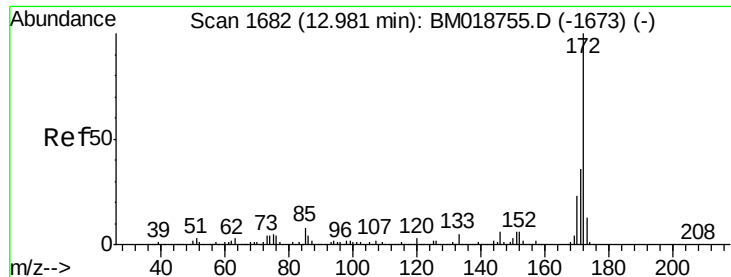
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.4	125.0
160	46.8	36.6	55.0



#42
 2,4,6-Tribromophenol
 Concen: 164.238 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	35.3	28.7	43.1

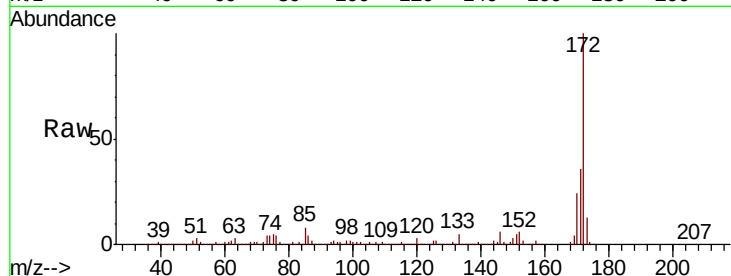




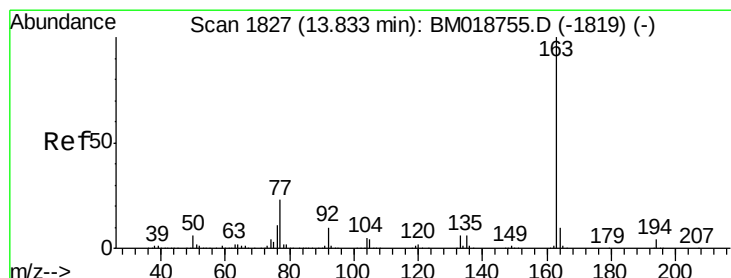
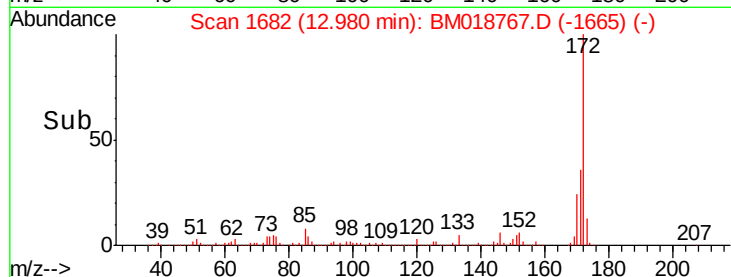
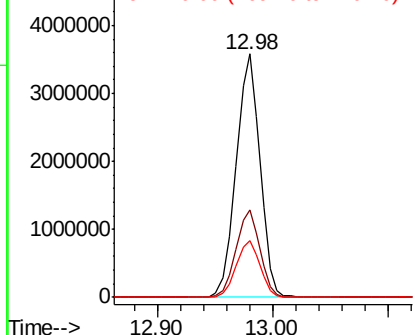
#45
2-Fluorobiphenyl
Concen: 98.415 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Instrument :
BNA_M
ClientSampleId :
B-17-OW

Tot Ion:172 Resp: 5119756
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.5 18.6 28.0

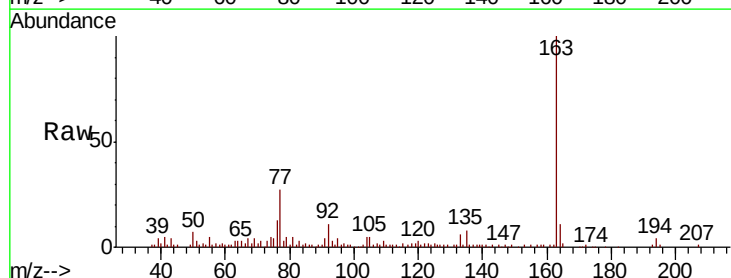


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

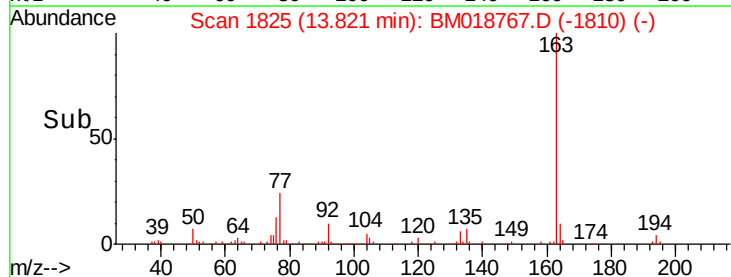
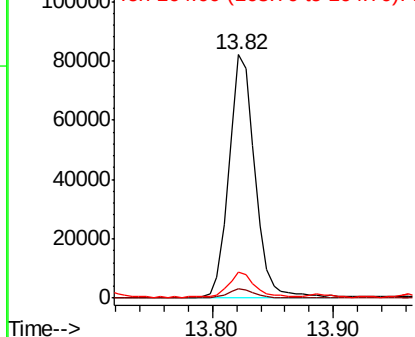


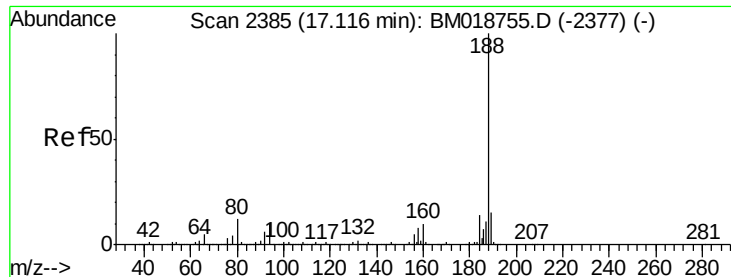
#50
Dimethylphthalate
Concen: 2.146 ng
RT: 13.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:163 Resp: 123517
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.6 7.8 11.8



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

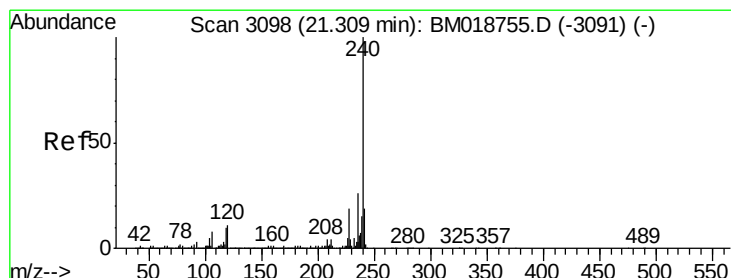
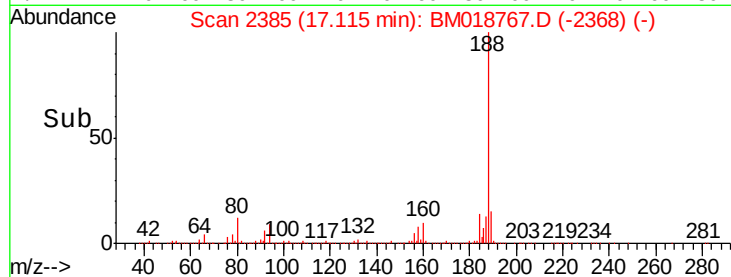
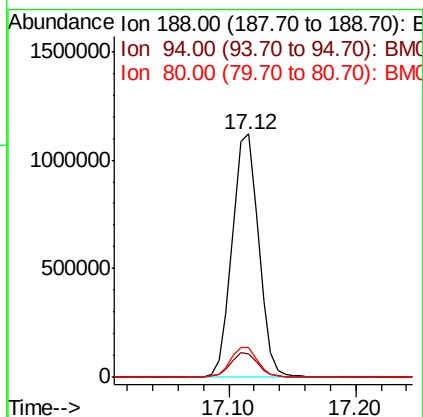
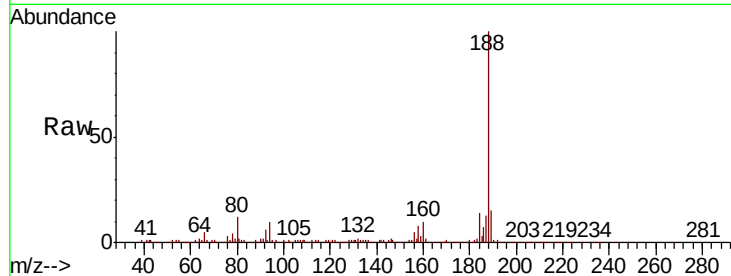




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

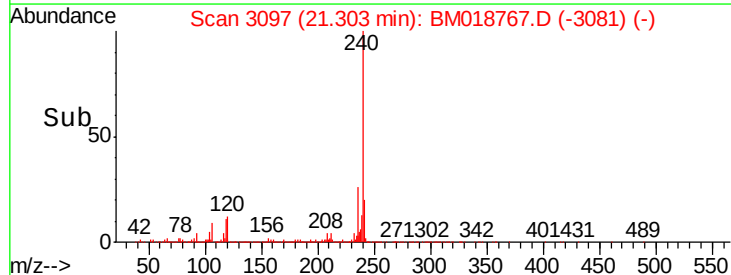
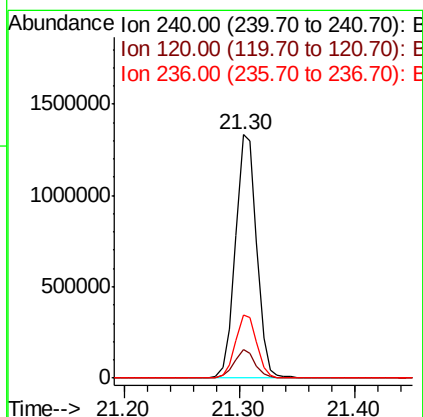
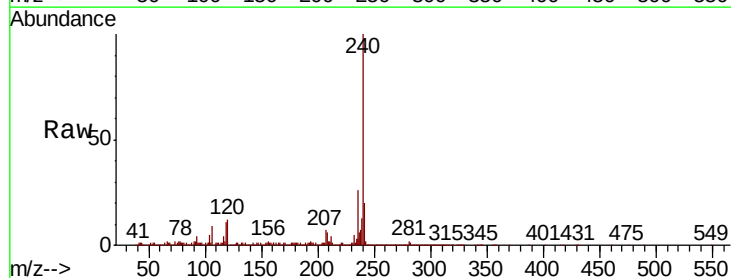
Instrument :
BNA_M
ClientSampled :
B-17-OW

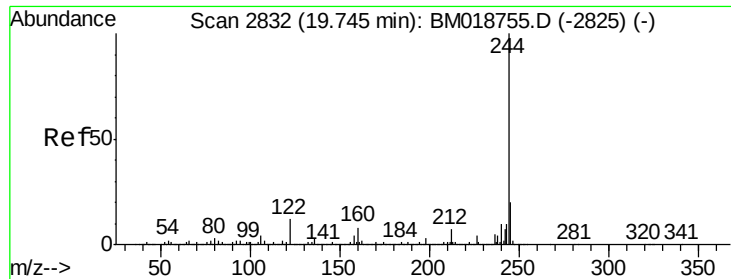
Tot Ion:188 Resp: 1608985
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 12.1 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:240 Resp: 1693165
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 26.1 20.9 31.3





#79

Terphenyl-d14

Concen: 103.971 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

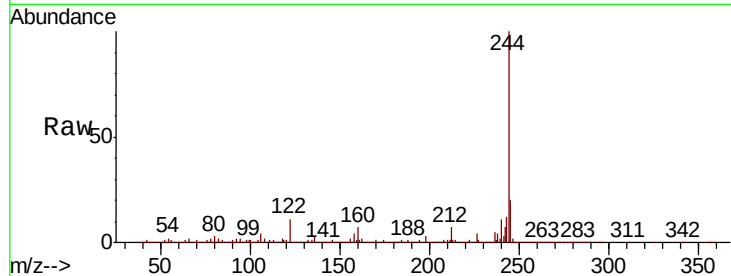
Tot Ion:244 Resp: 8533601

Ion Ratio Lower Upper

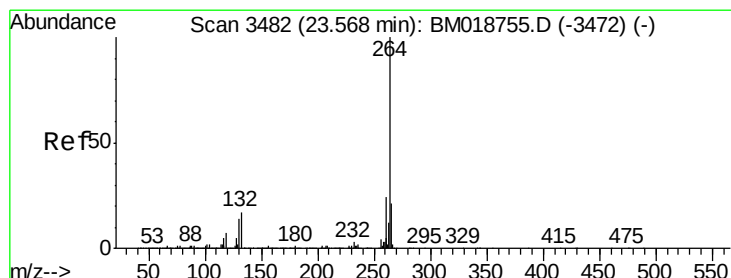
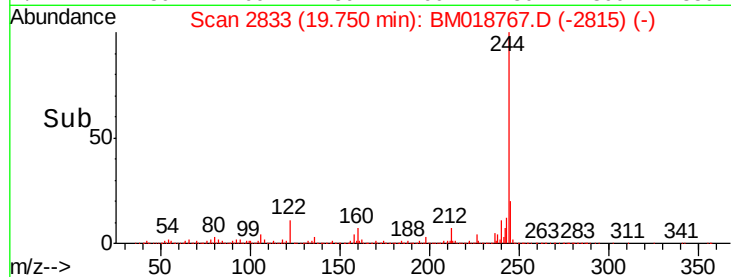
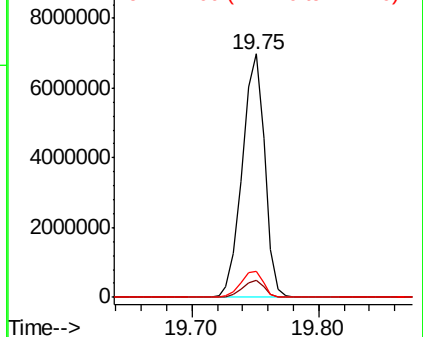
244 100

212 7.2 5.6 8.4

122 10.9 9.3 13.9



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: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

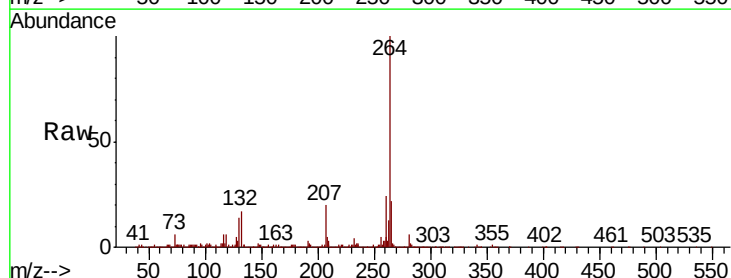
Tgt Ion:264 Resp: 1462555

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.0 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

