

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
 Data File : BM018285.D
 Acq On : 18 Dec 2018 23:36
 Operator : JU/SJ
 Sample : J6389-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01

Quant Time: Dec 19 03:32:35 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

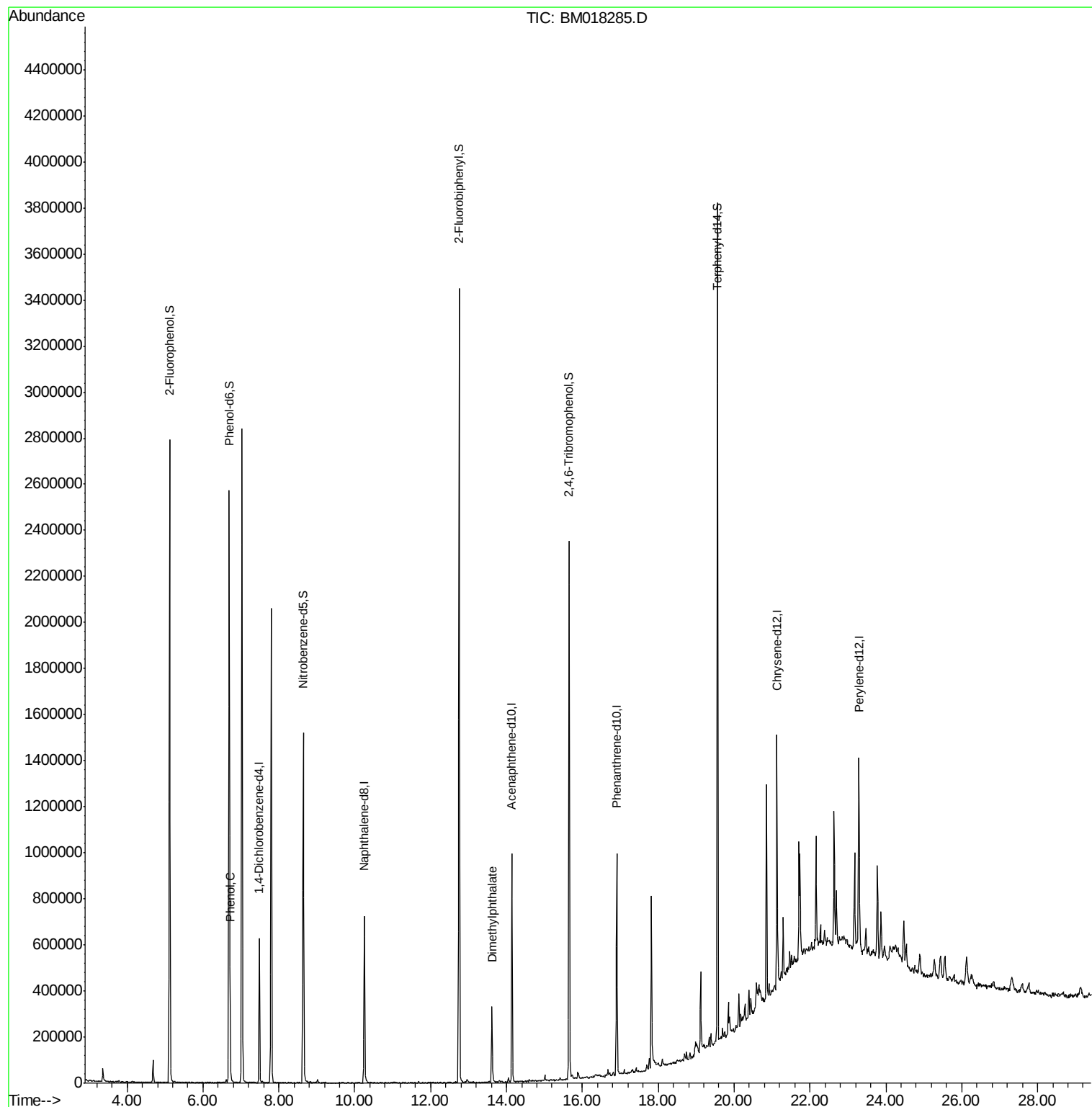
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	153598	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	598570	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	302912	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	556483	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	504698	20.00	ng	-0.02
87) Perylene-d12	23.29	264	553865	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1062253	115.53	ng	0.00
7) Phenol-d6	6.69	99	1419507	111.07	ng	-0.01
23) Nitrobenzene-d5	8.65	82	909543	77.94	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	395040	88.85	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1631516	69.76	ng	-0.02
79) Terphenyl-d14	19.56	244	1517001	67.98	ng	-0.01
Target Compounds						
10) Phenol	6.72	94	78997	5.837	ng	92
50) Dimethylphthalate	13.62	163	212278	8.429	ng	100

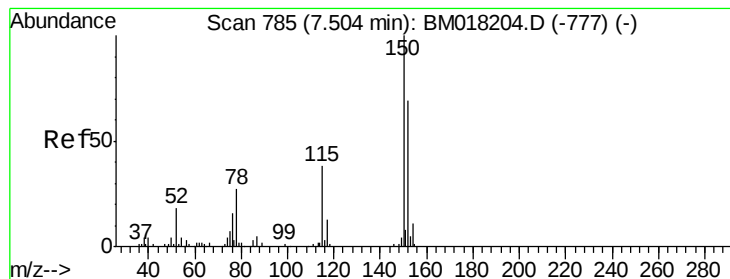
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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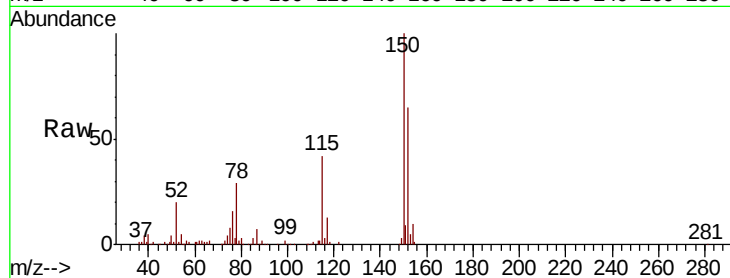


#1

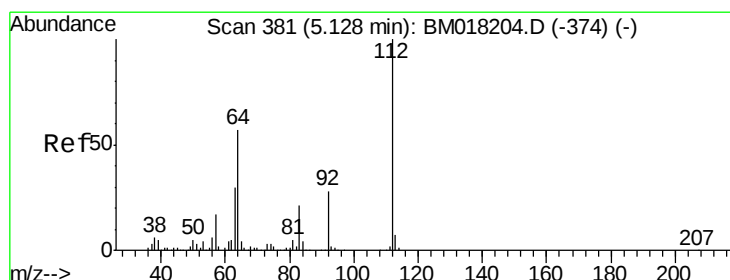
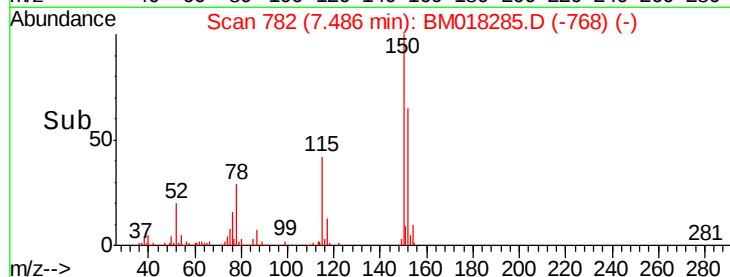
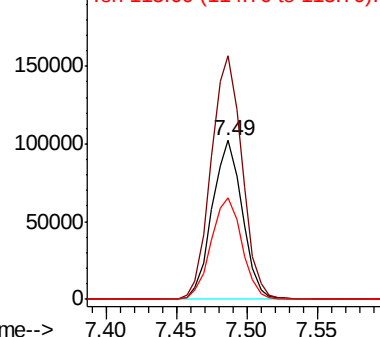
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018285.D
Acq: 18 Dec 2018 23:36

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01

Tgt Ion:152 Resp: 153598
Ion Ratio Lower Upper
152 100
150 153.6 116.1 174.1
115 63.7 44.6 67.0



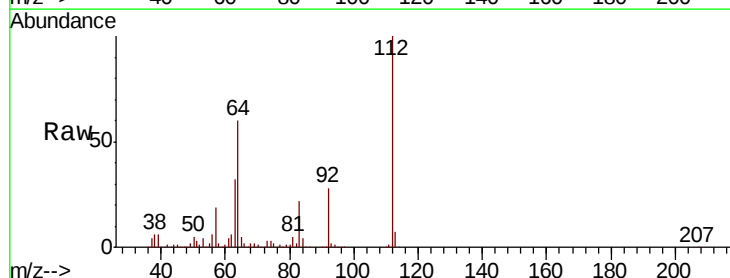
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



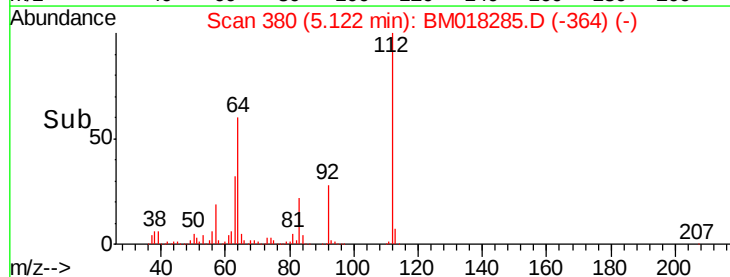
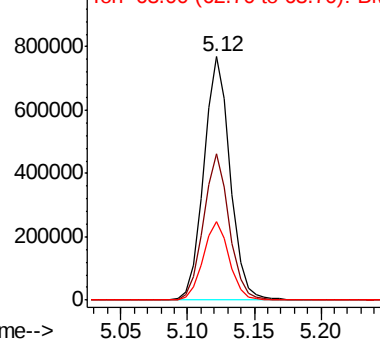
#5

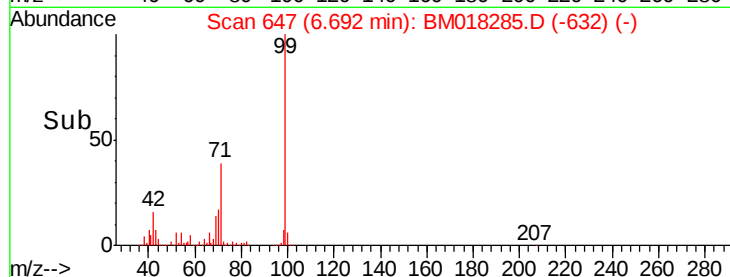
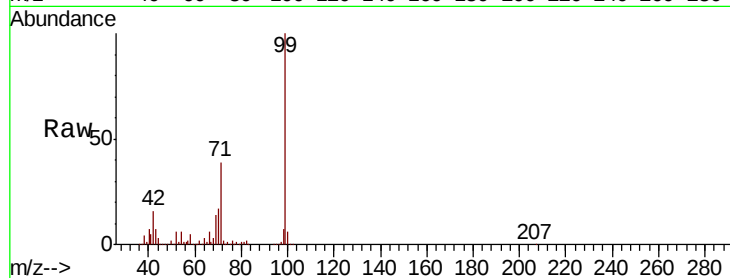
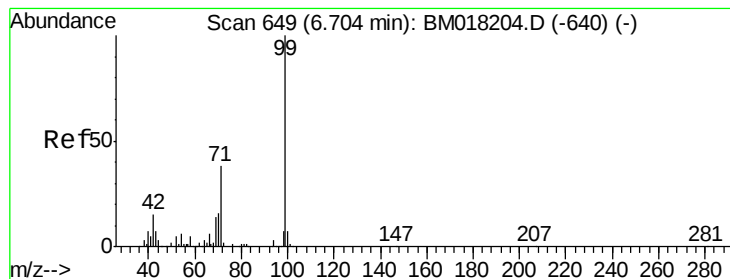
2-Fluorophenol
Concen: 115.527 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018285.D
Acq: 18 Dec 2018 23:36

Tgt Ion:112 Resp: 1062253
Ion Ratio Lower Upper
112 100
64 59.9 45.4 68.2
63 32.5 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: 111.072 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018285.D

Acq: 18 Dec 2018 23:36

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01

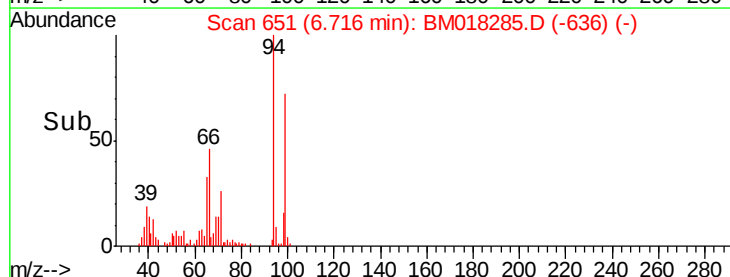
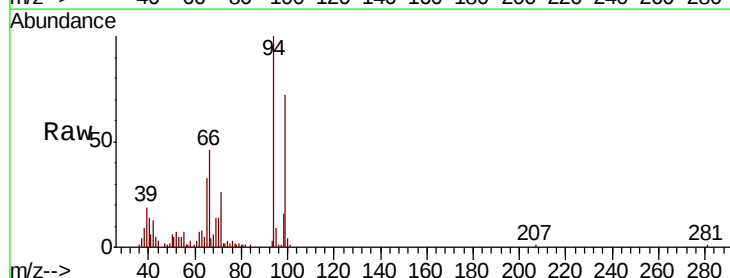
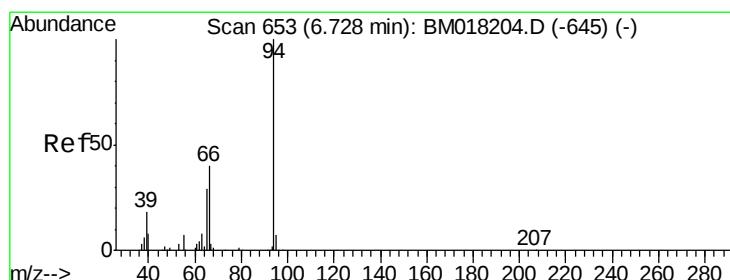
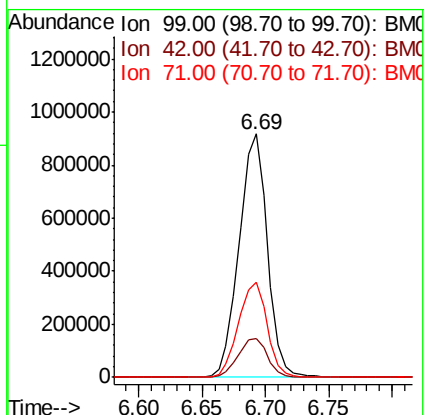
Tgt Ion: 99 Resp: 1419507

Ion Ratio Lower Upper

99 100

42 15.7 12.3 18.5

71 39.0 30.2 45.2



#10

Phenol

Concen: 5.837 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018285.D

Acq: 18 Dec 2018 23:36

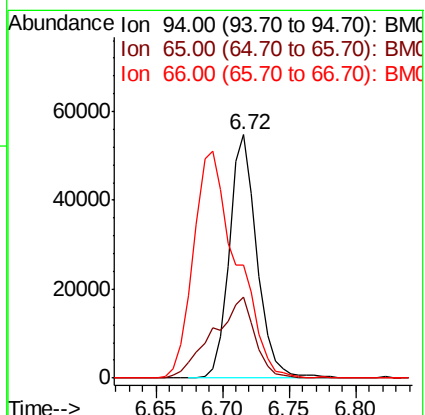
Tgt Ion: 94 Resp: 78997

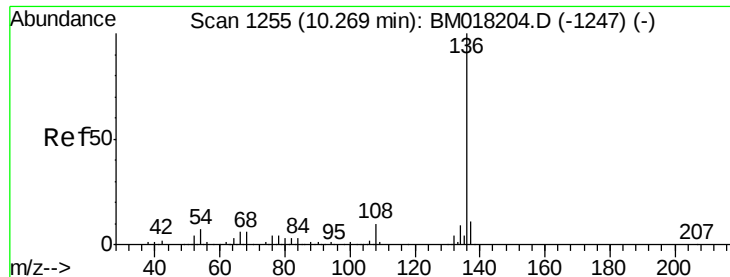
Ion Ratio Lower Upper

94 100

65 33.1 9.5 49.5

66 46.5 21.3 61.3

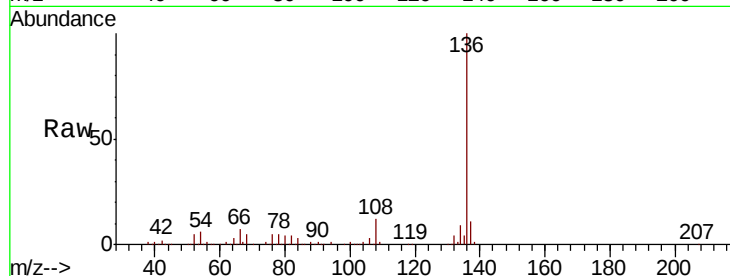




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018285.D
Acq: 18 Dec 2018 23:36

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01

Tgt Ion:	136	Resp:	598570
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.2	5.2	7.8
68	5.3	5.0	7.6



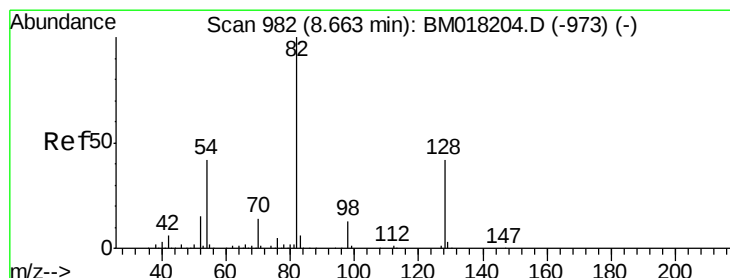
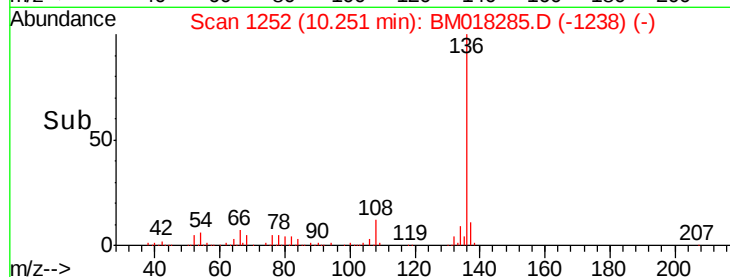
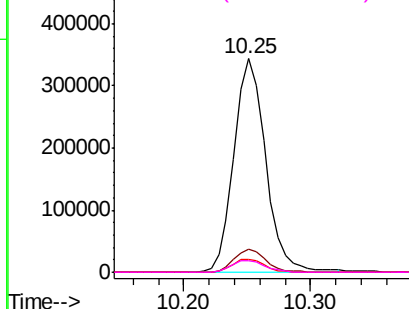
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

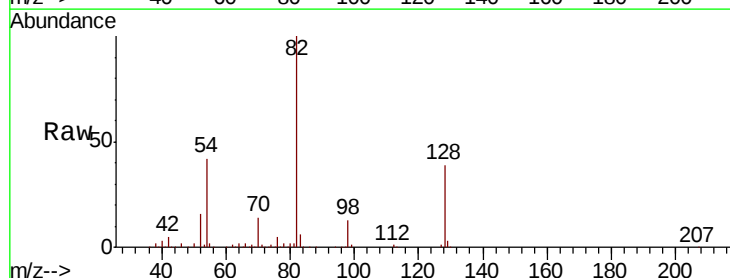
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 77.942 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018285.D
Acq: 18 Dec 2018 23:36

Tgt Ion:	82	Resp:	909543
Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.4	50.2
54	42.1	33.4	50.2

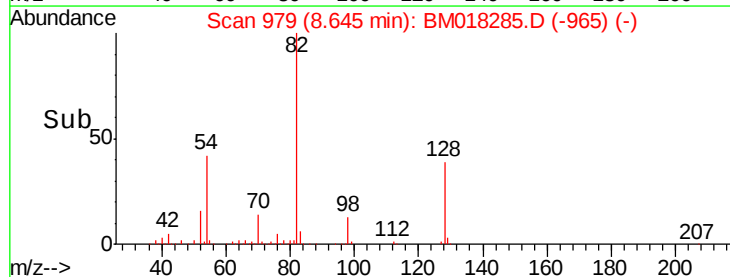
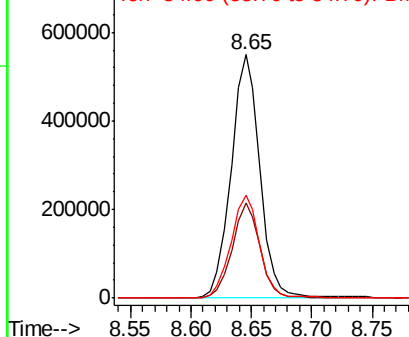


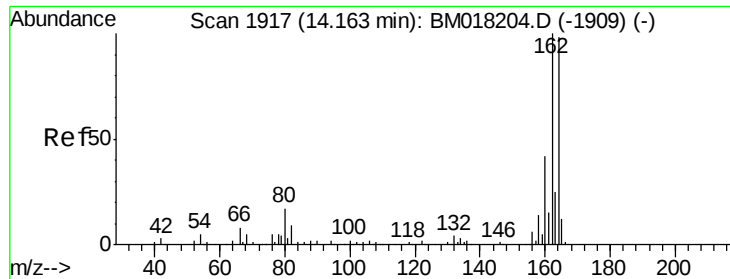
Abundance

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: 14.14 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018285.D

Acq: 18 Dec 2018 23:36

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01

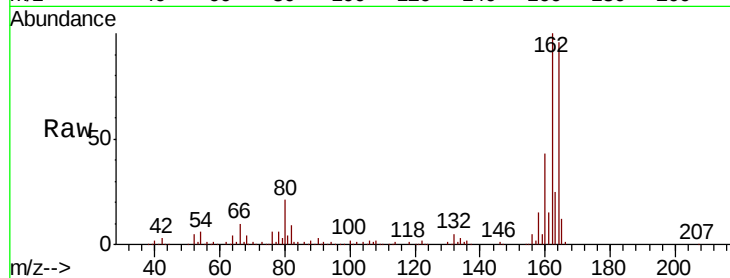
Tgt Ion:164 Resp: 302912

Ion Ratio Lower Upper

164 100

162 104.3 81.8 122.6

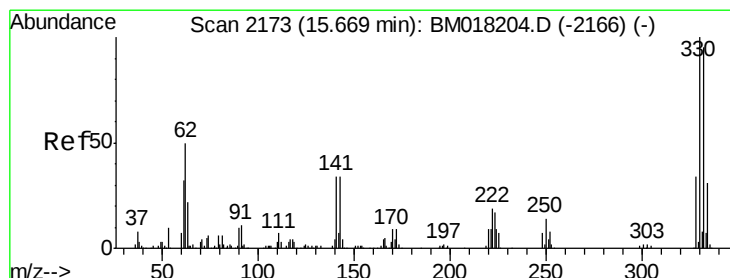
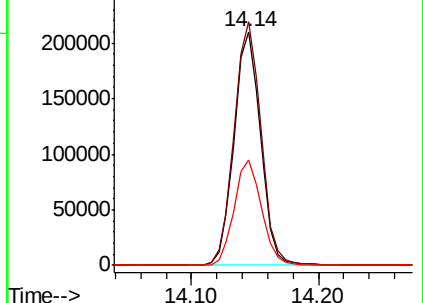
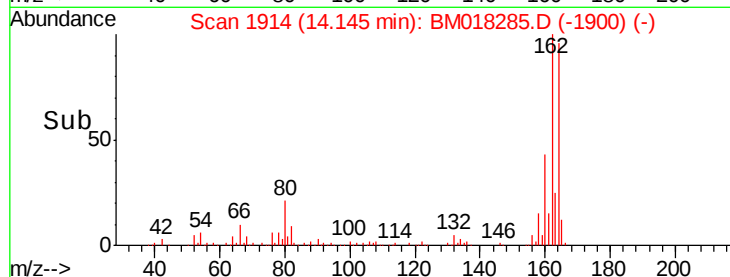
160 45.3 34.6 51.8



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: 88.855 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018285.D

Acq: 18 Dec 2018 23:36

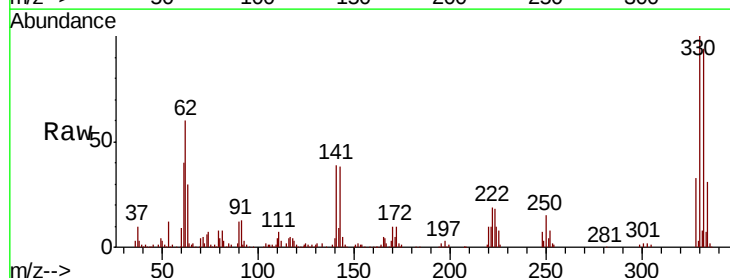
Tgt Ion:330 Resp: 395040

Ion Ratio Lower Upper

330 100

332 96.2 78.6 118.0

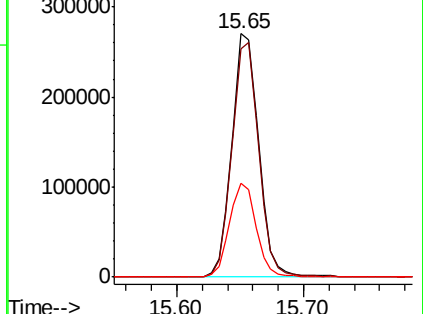
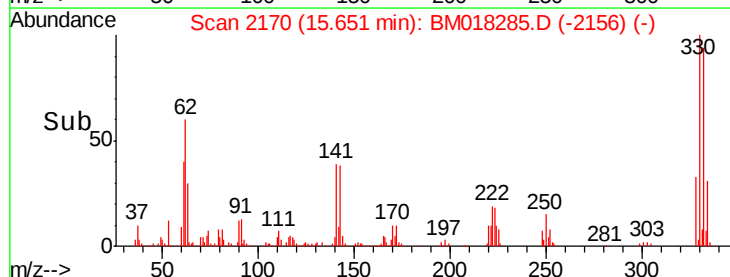
141 38.6 27.1 40.7

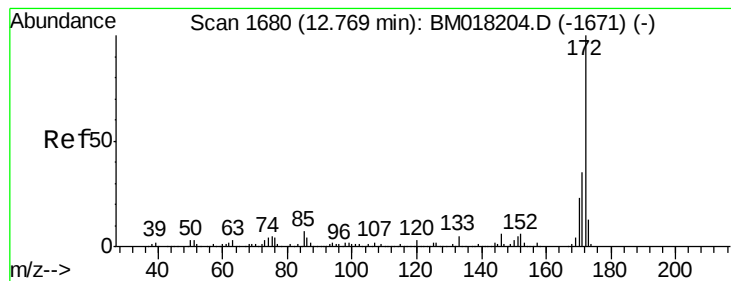


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 69.763 ng

RT: 12.75 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BM018285.D

Acq: 18 Dec 2018 23:36

Instrument :

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ClientSampleId :

P001-SS012-1824-01

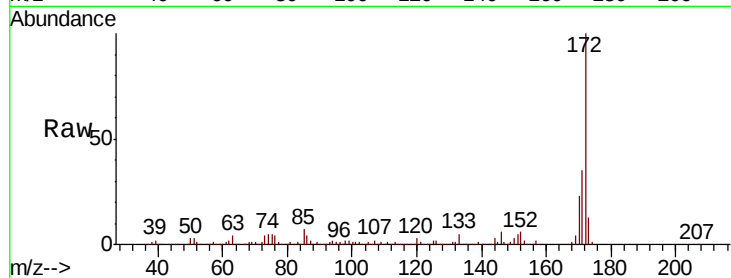
Tgt Ion:172 Resp: 1631516

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

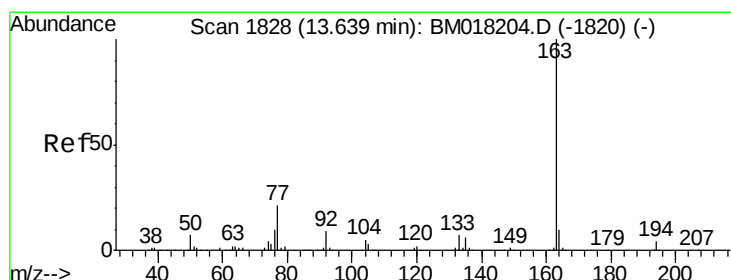
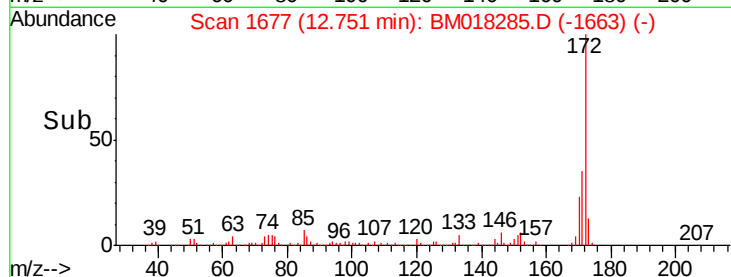
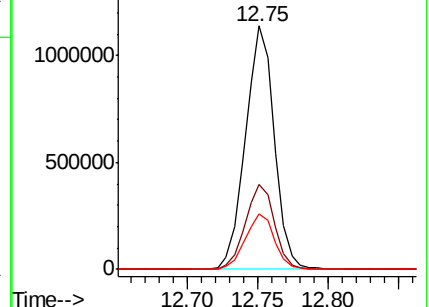
170 22.7 18.1 27.1



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: 8.429 ng

RT: 13.62 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM018285.D

Acq: 18 Dec 2018 23:36

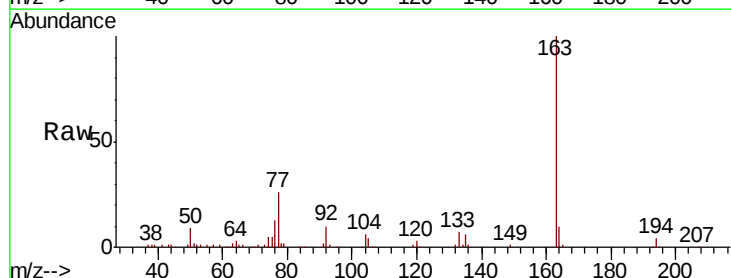
Tgt Ion:163 Resp: 212278

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

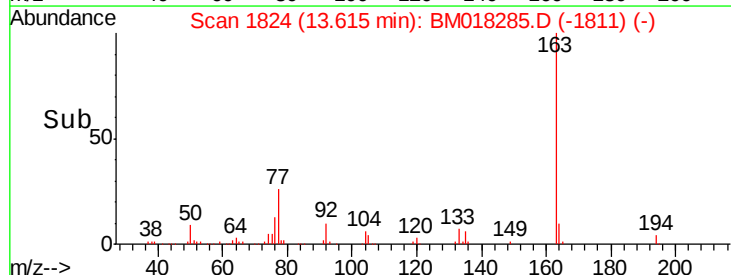
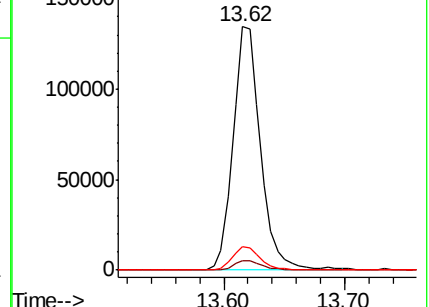
164 9.7 7.9 11.9



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: 16.91 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018285.D

Acq: 18 Dec 2018 23:36

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ClientSampleId :

P001-SS012-1824-01

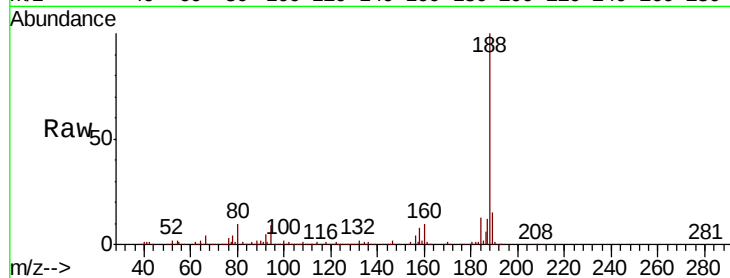
Tgt Ion:188 Resp: 556483

Ion Ratio Lower Upper

188 100

94 9.1 8.0 12.0

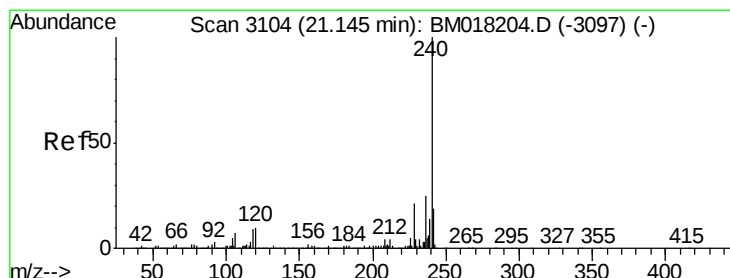
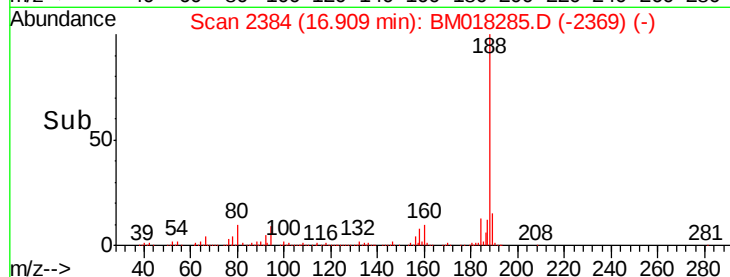
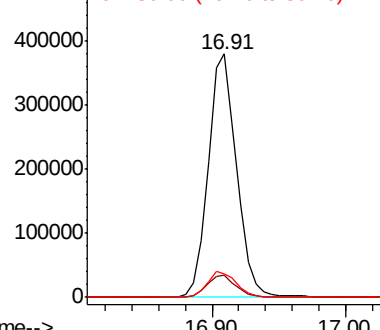
80 9.8 9.0 13.6



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# 3101

Delta R.T. -0.02 min

Lab File: BM018285.D

Acq: 18 Dec 2018 23:36

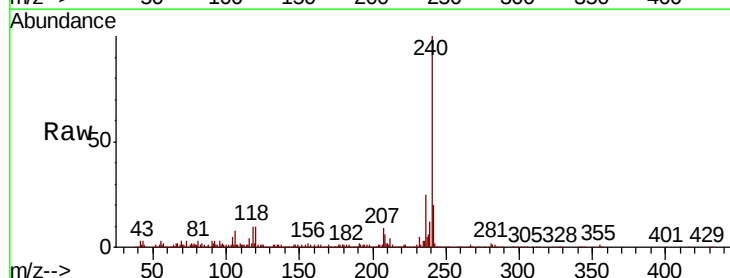
Tgt Ion:240 Resp: 504698

Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

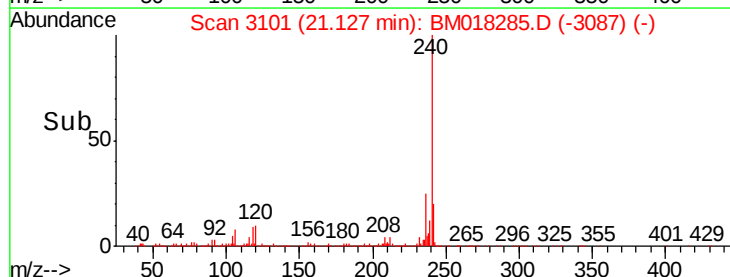
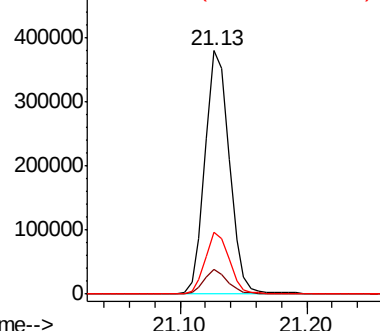
236 25.4 20.3 30.5

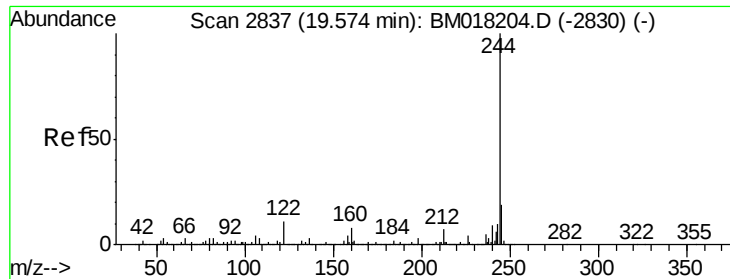


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 67.980 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018285.D

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P001-SS012-1824-01

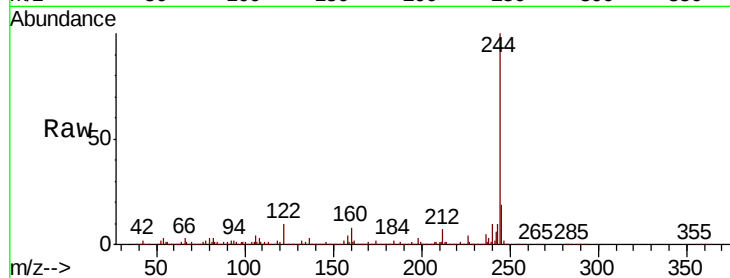
Tgt Ion:244 Resp: 1517001

Ion Ratio Lower Upper

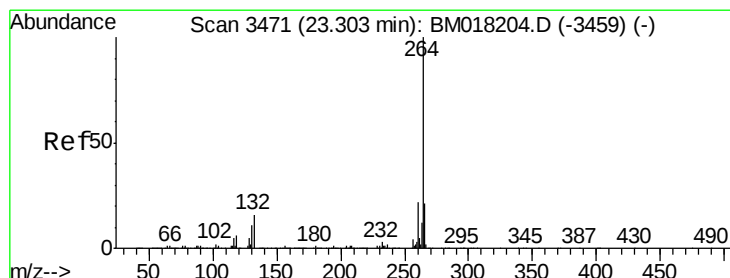
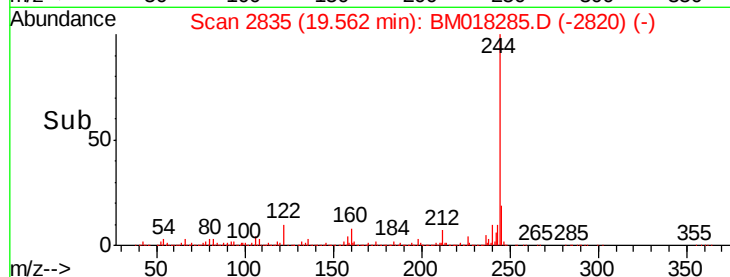
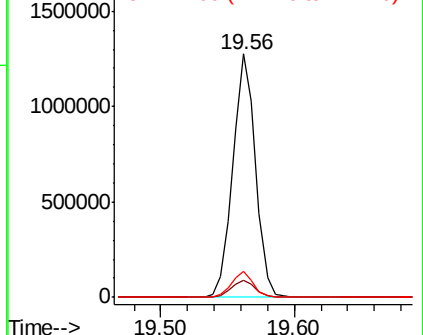
244 100

212 7.2 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# 3468

Delta R.T. -0.02 min

Lab File: BM018285.D

Acq: 18 Dec 2018 23:36

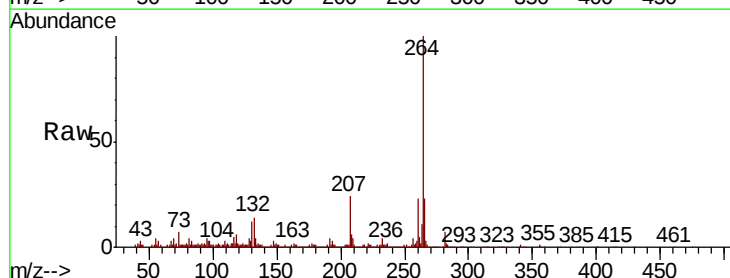
Tgt Ion:264 Resp: 553865

Ion Ratio Lower Upper

264 100

260 23.1 17.5 26.3

265 22.5 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

