

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122018\
 Data File : BM018342.D
 Acq On : 20 Dec 2018 22:23
 Operator : JU/SJ
 Sample : J6386-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS016-0006-02

Quant Time: Dec 21 02:56:49 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

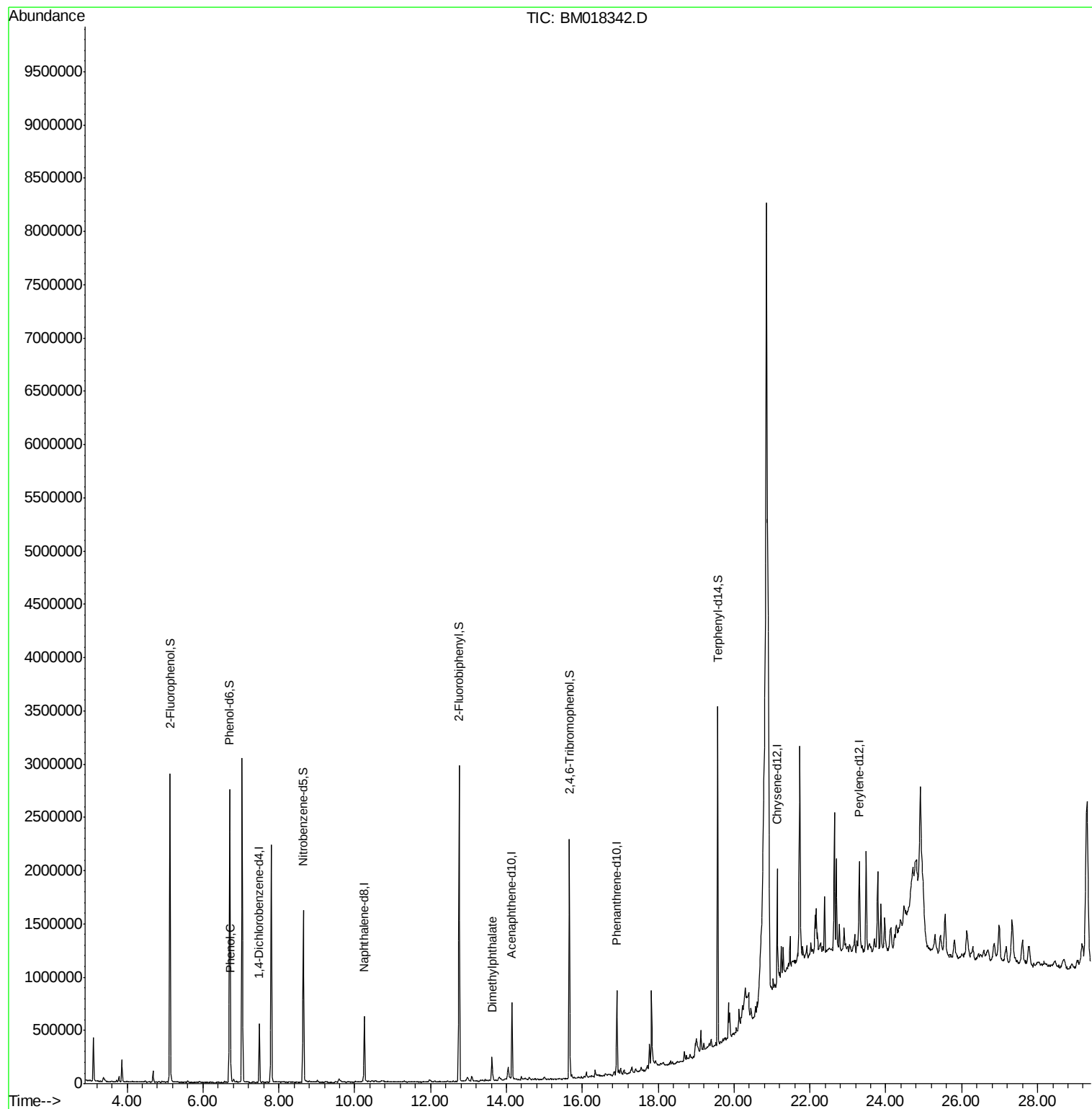
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	131918	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	467626	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	226229	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	444000	20.00	ng	0.00
76) Chrysene-d12	21.14	240	493418	20.00	ng	0.00
87) Perylene-d12	23.30	264	559260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	1137493	144.04	ng	0.00
7) Phenol-d6	6.70	99	1454733	132.54	ng	0.00
23) Nitrobenzene-d5	8.65	82	944388	103.59	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	379097	114.17	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1408491	80.64	ng	-0.02
79) Terphenyl-d14	19.57	244	1339883	61.42	ng	0.00
Target Compounds						
10) Phenol	6.73	94	78063	6.715	ng	96
50) Dimethylphthalate	13.62	163	127798	6.795	ng	# 98

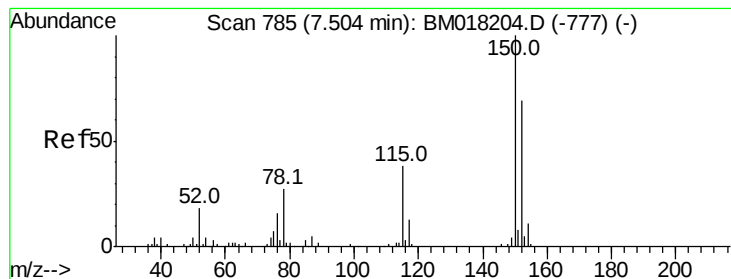
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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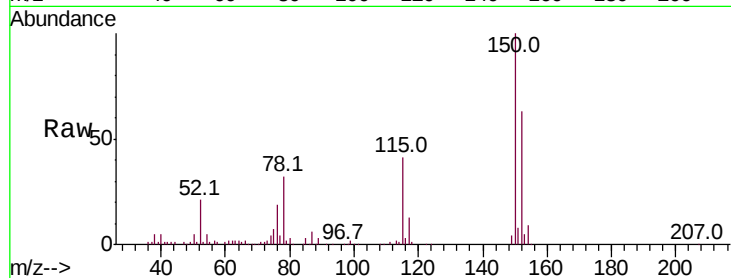


#1

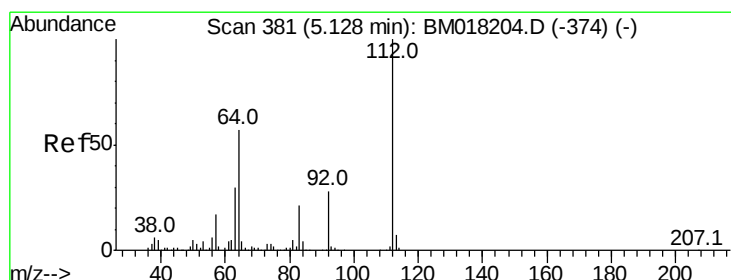
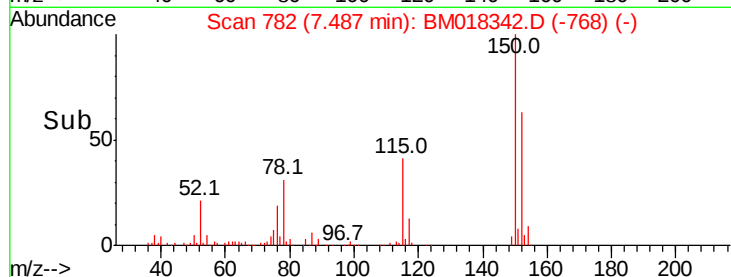
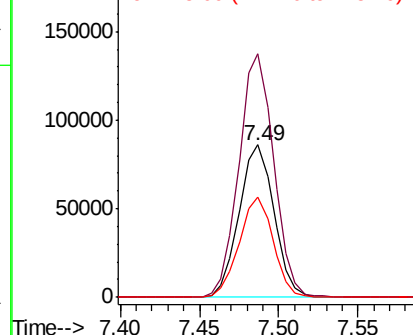
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018342.D
Acq: 20 Dec 2018 22:23

Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-02

Tot Ion:152 Resp: 131918
Ion Ratio Lower Upper
152 100
150 159.6 116.1 174.1
115 66.0 44.6 67.0



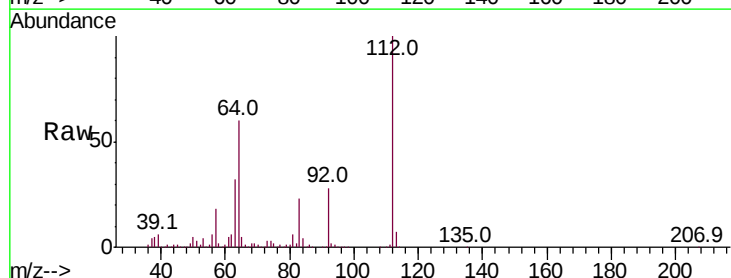
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



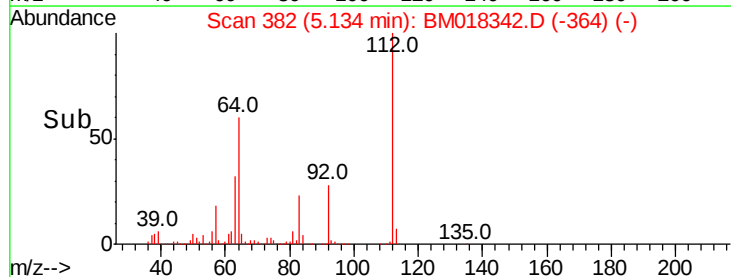
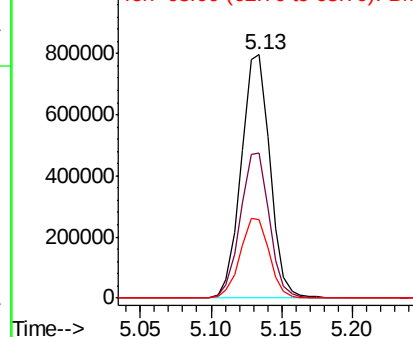
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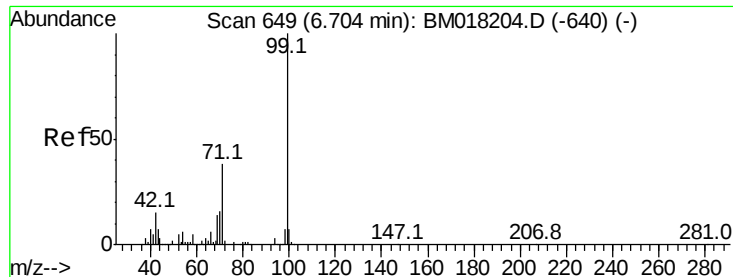
2-Fluorophenol
Concen: 144.041 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018342.D
Acq: 20 Dec 2018 22:23

Tgt Ion:112 Resp: 1137493
Ion Ratio Lower Upper
112 100
64 59.7 45.4 68.2
63 32.4 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: 132.535 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM018342.D

Acq: 20 Dec 2018 22:23

Instrument :

BNA_M

ClientSampleId :

P001-SS016-0006-02

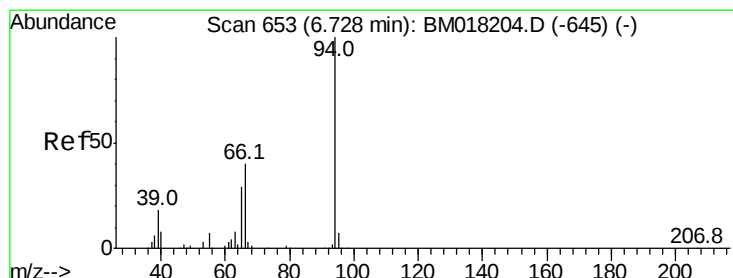
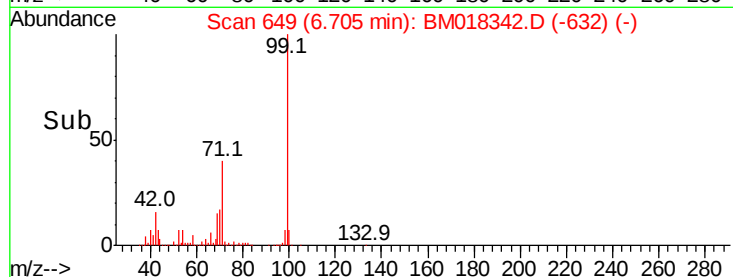
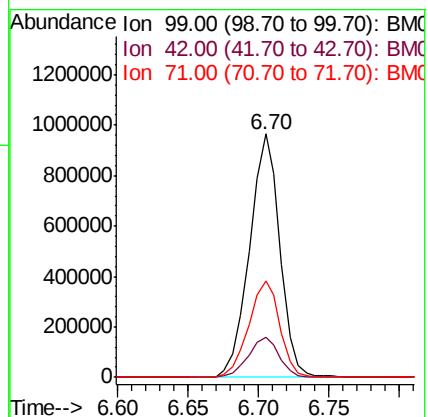
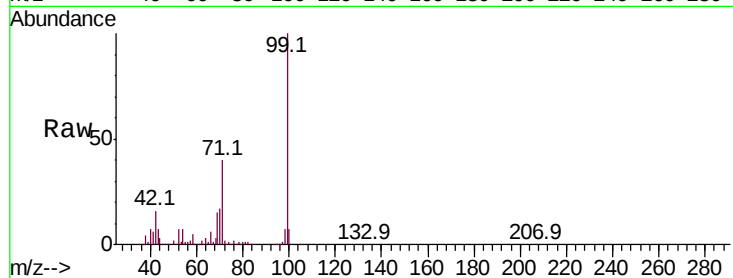
Tot Ion: 99 Resp: 1454733

Ion Ratio Lower Upper

99 100

42 16.4 12.3 18.5

71 39.8 30.2 45.2



#10

Phenol

Concen: 6.715 ng

RT: 6.73 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM018342.D

Acq: 20 Dec 2018 22:23

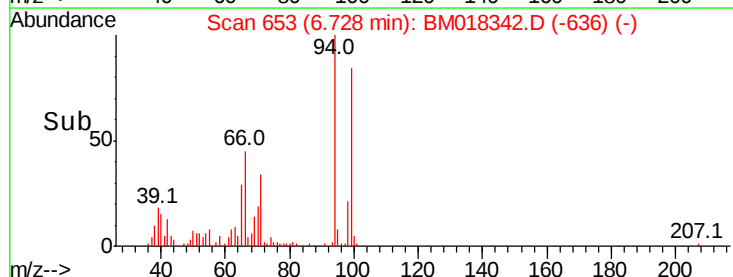
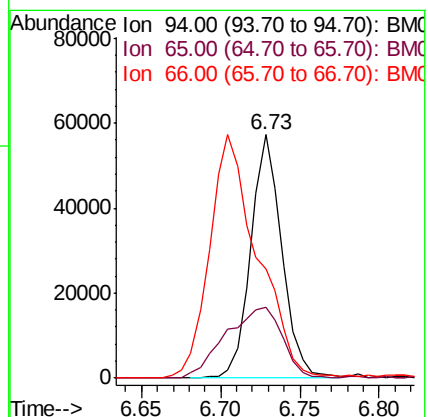
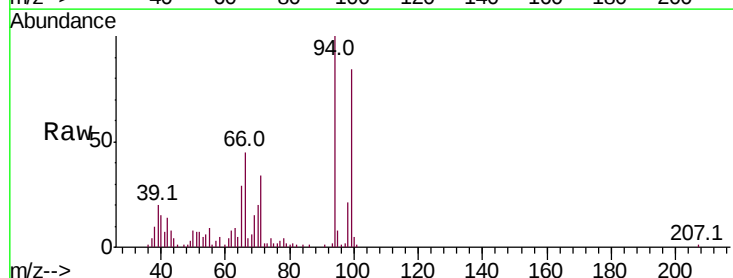
Tgt Ion: 94 Resp: 78063

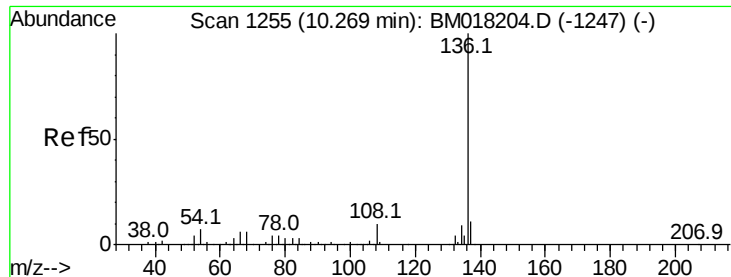
Ion Ratio Lower Upper

94 100

65 28.9 9.5 49.5

66 44.9 21.3 61.3

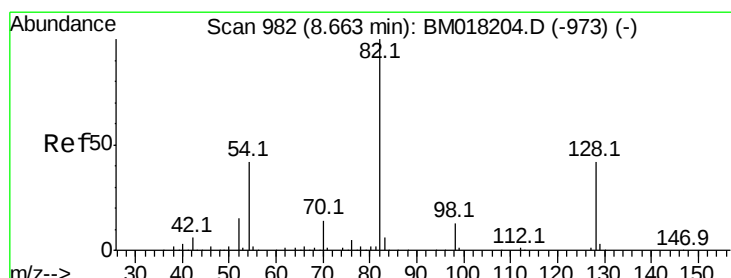
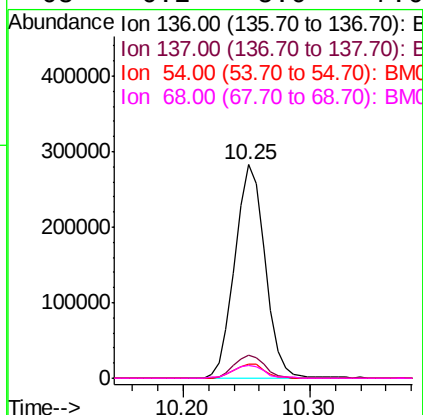
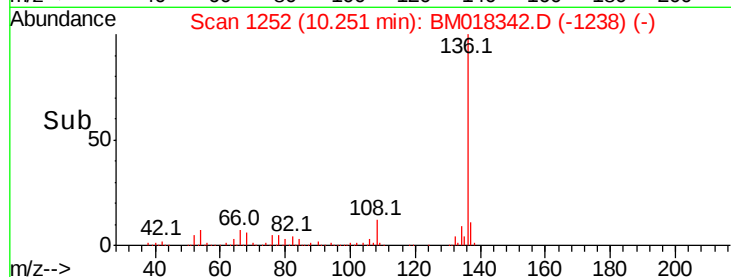
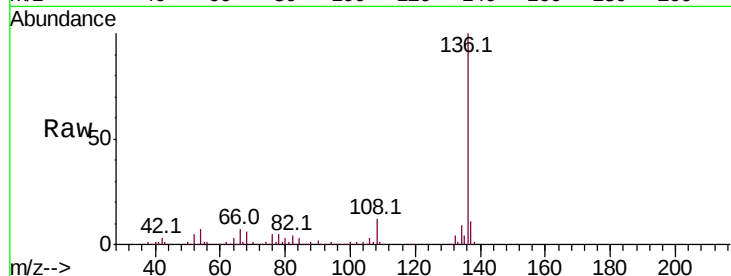




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018342.D
Acq: 20 Dec 2018 22:23

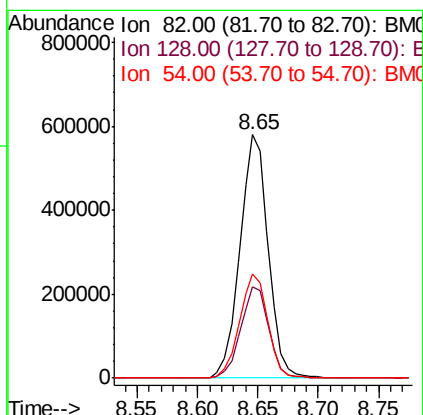
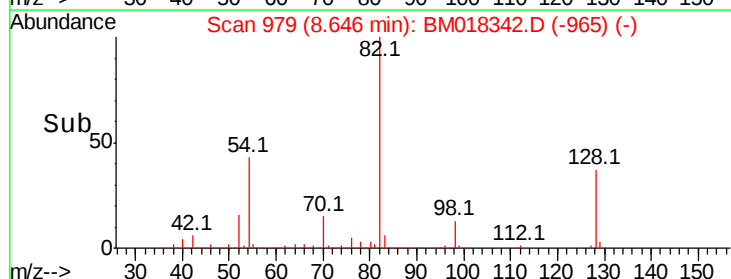
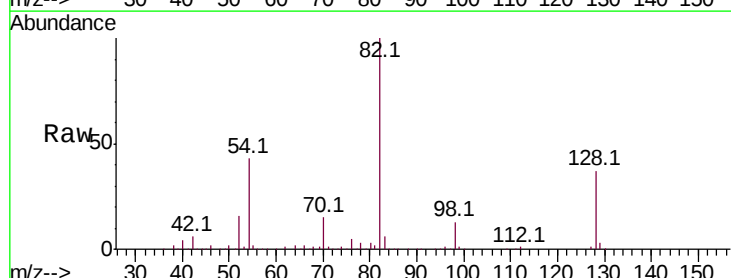
Instrument :
BNA_M
ClientSampleId :
P001-SS016-0006-02

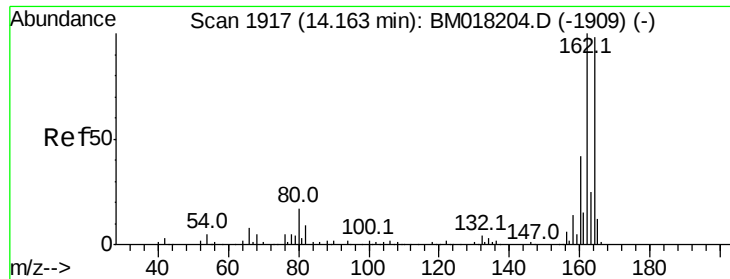
Tot Ion:136	Resp:	467626
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.2	13.8
54 6.9	5.2	7.8
68 6.2	5.0	7.6



#23
Nitrobenzene-d5
Concen: 103.589 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018342.D
Acq: 20 Dec 2018 22:23

Tgt Ion: 82	Resp: 944388
Ion Ratio	Lower Upper
82 100	
128 37.3	33.4 50.2
54 42.7	33.4 50.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018342.D

Acq: 20 Dec 2018 22:23

Instrument :

BNA_M

ClientSampleId :

P001-SS016-0006-02

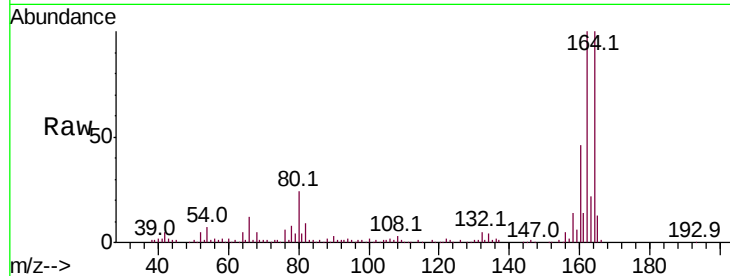
Tot Ion:164 Resp: 226229

Ion Ratio Lower Upper

164 100

162 100.0 81.8 122.6

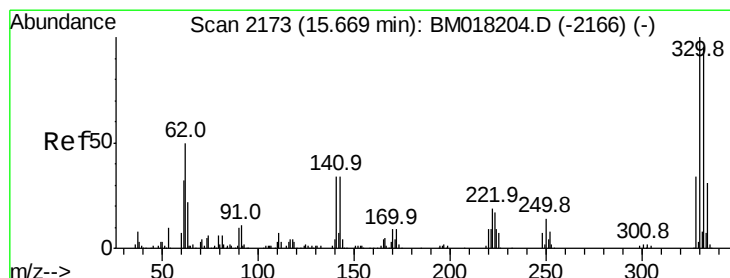
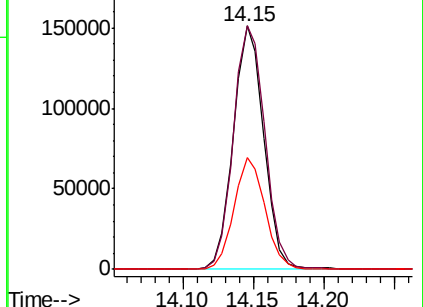
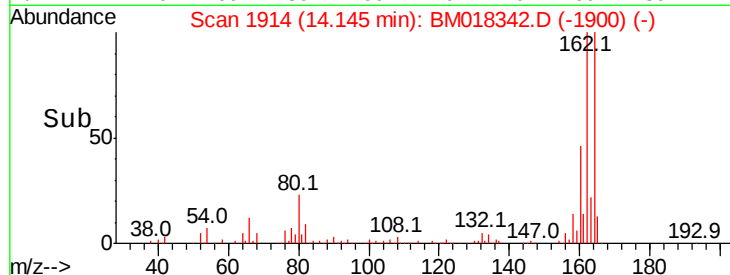
160 45.7 34.6 51.8



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: 114.172 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018342.D

Acq: 20 Dec 2018 22:23

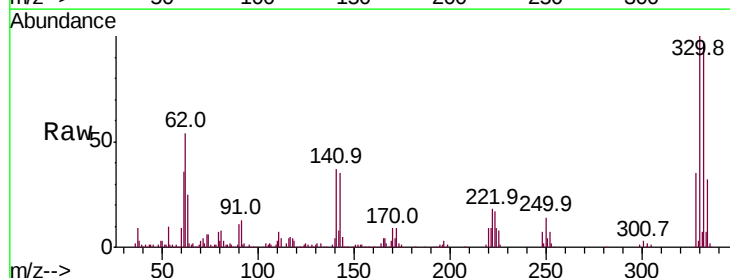
Tgt Ion:330 Resp: 379097

Ion Ratio Lower Upper

330 100

332 97.6 78.6 118.0

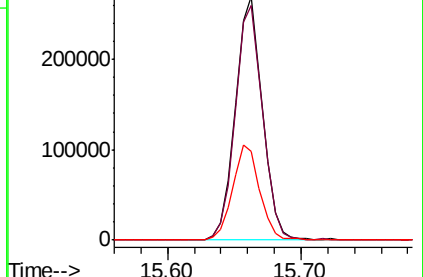
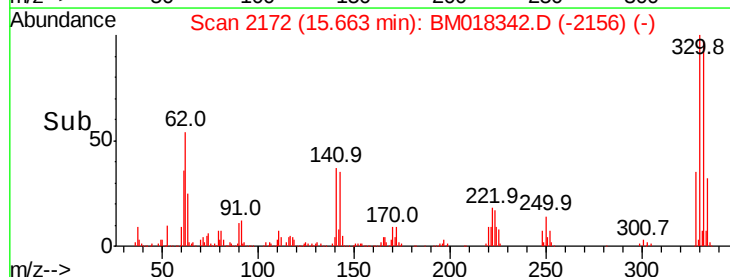
141 39.6 27.1 40.7

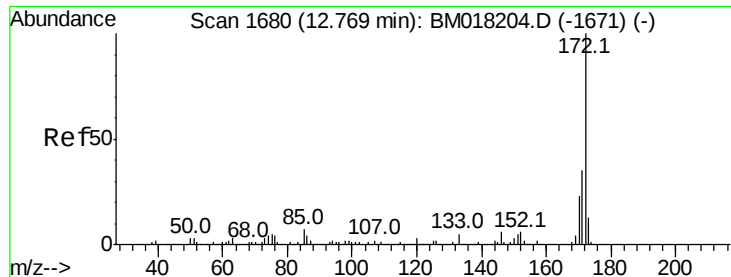


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

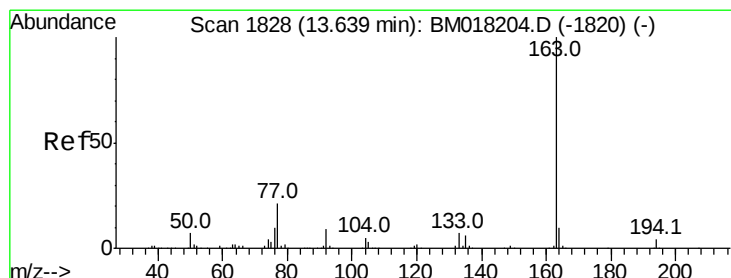
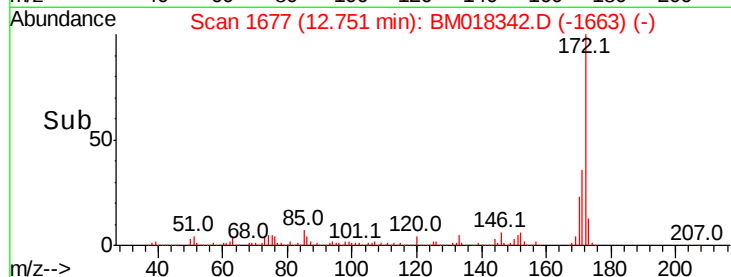
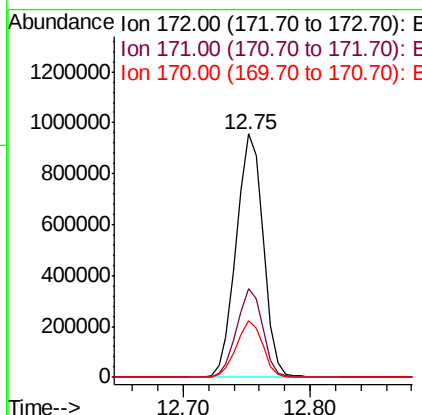
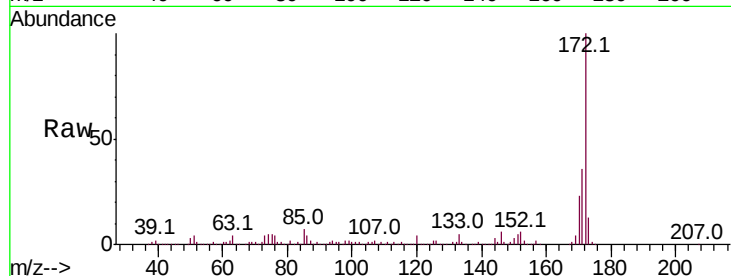




#45
2-Fluorobiphenyl
Concen: 80.641 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018342.D
Acq: 20 Dec 2018 22:23

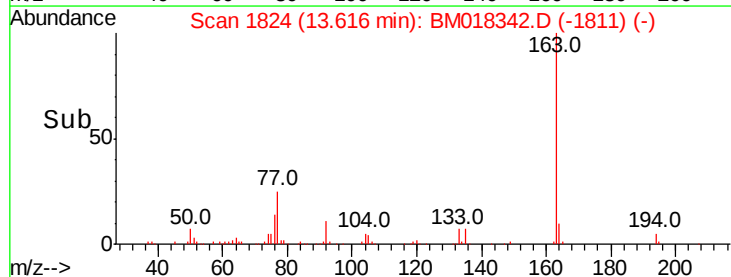
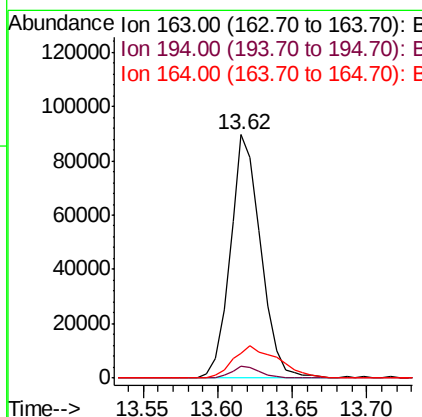
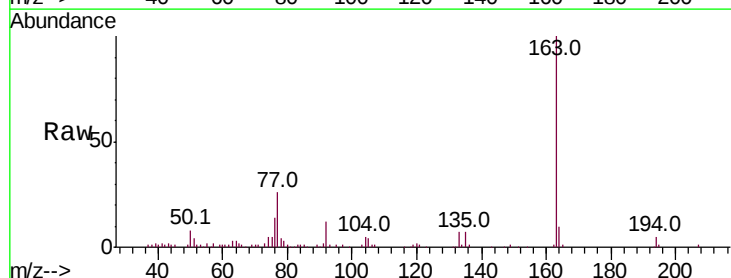
Instrument :
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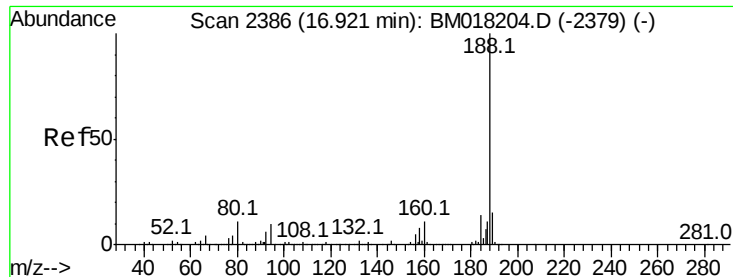
Tot Ion:172 Resp: 1408491
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.1 18.1 27.1



#50
Dimethylphthalate
Concen: 6.795 ng
RT: 13.62 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BM018342.D
Acq: 20 Dec 2018 22:23

Tgt Ion:163 Resp: 127798
Ion Ratio Lower Upper
163 100
194 4.9 3.1 4.7#
164 10.4 7.9 11.9

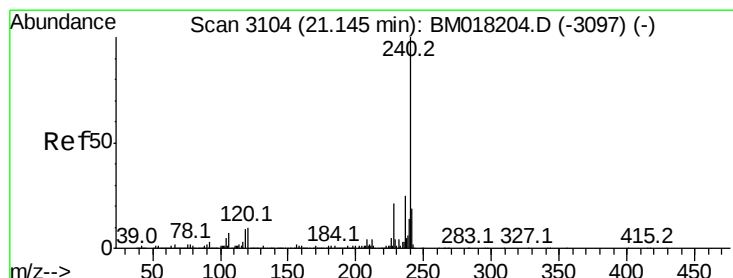
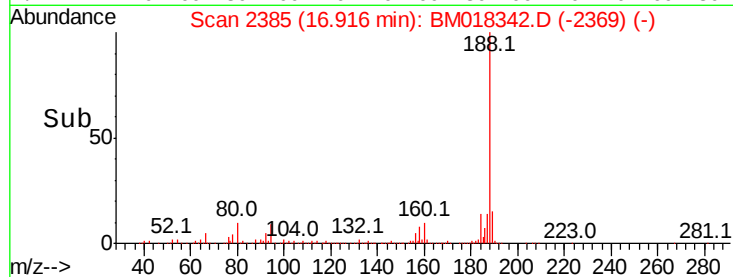
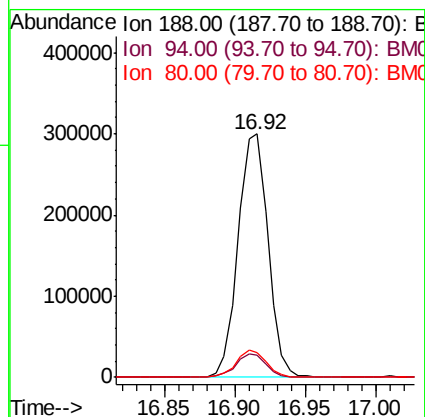
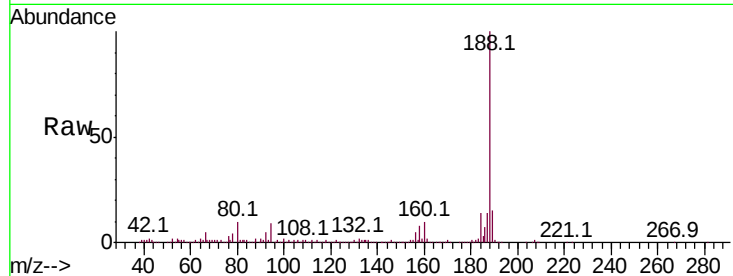




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018342.D
Acq: 20 Dec 2018 22:23

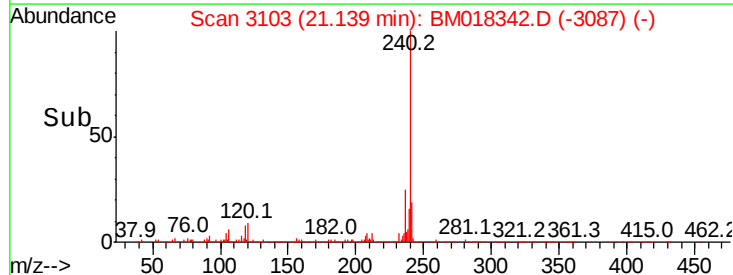
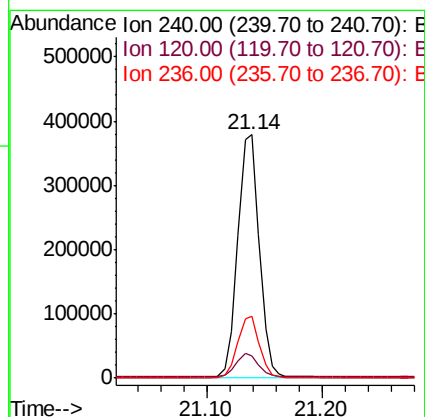
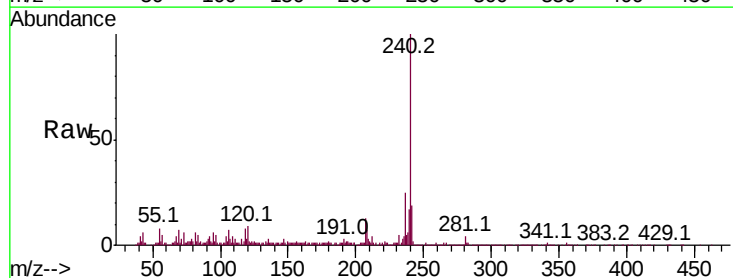
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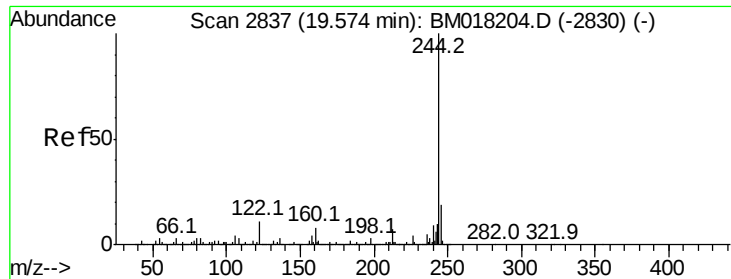
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.0	12.0
80	10.4	9.0	13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018342.D
Acq: 20 Dec 2018 22:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	25.4	20.3	30.5





#79

Terphenyl-d14

Concen: 61.415 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018342.D

Acq: 20 Dec 2018 22:23

Instrument :

BNA_M

ClientSampleId :

P001-SS016-0006-02

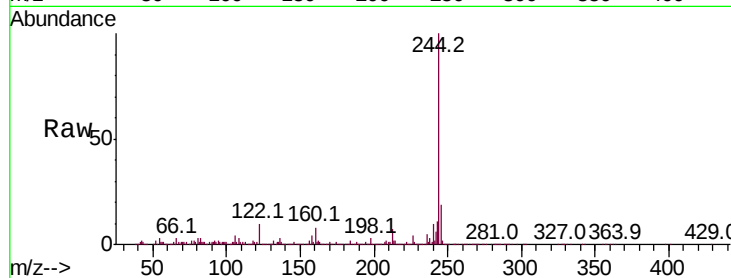
Tot Ion:244 Resp: 1339883

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

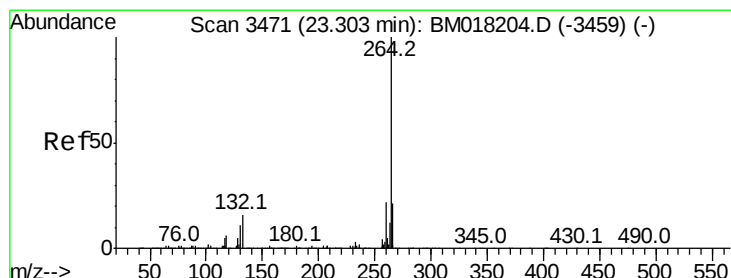
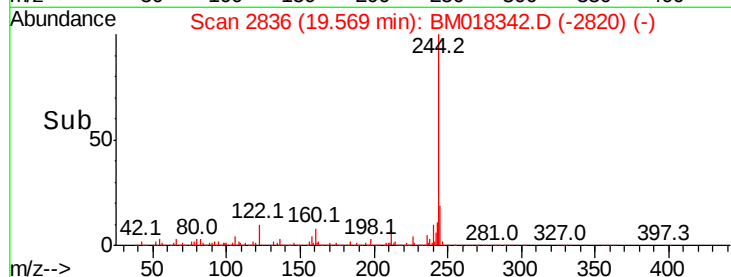
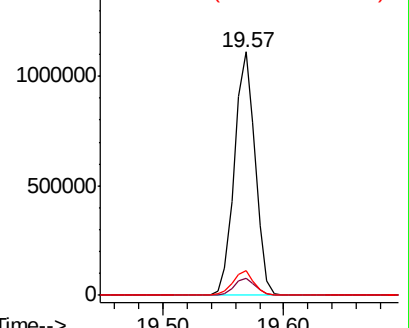
122 10.0 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

1500000 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: BM018342.D

Acq: 20 Dec 2018 22:23

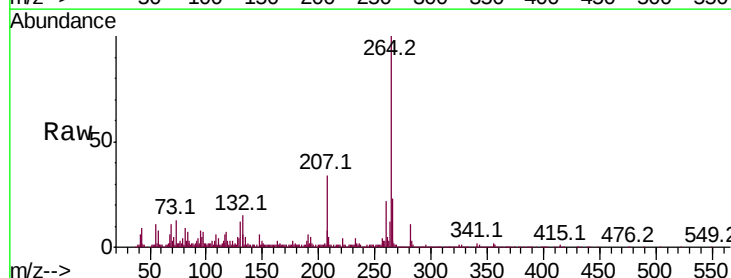
Tgt Ion:264 Resp: 559260

Ion Ratio Lower Upper

264 100

260 22.2 17.5 26.3

265 22.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

400000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

