

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015799.D
 Acq On : 06 Jul 2018 13:21
 Operator : SJ/JU
 Sample : J3845-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GF-01

Quant Time: Jul 06 15:10:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

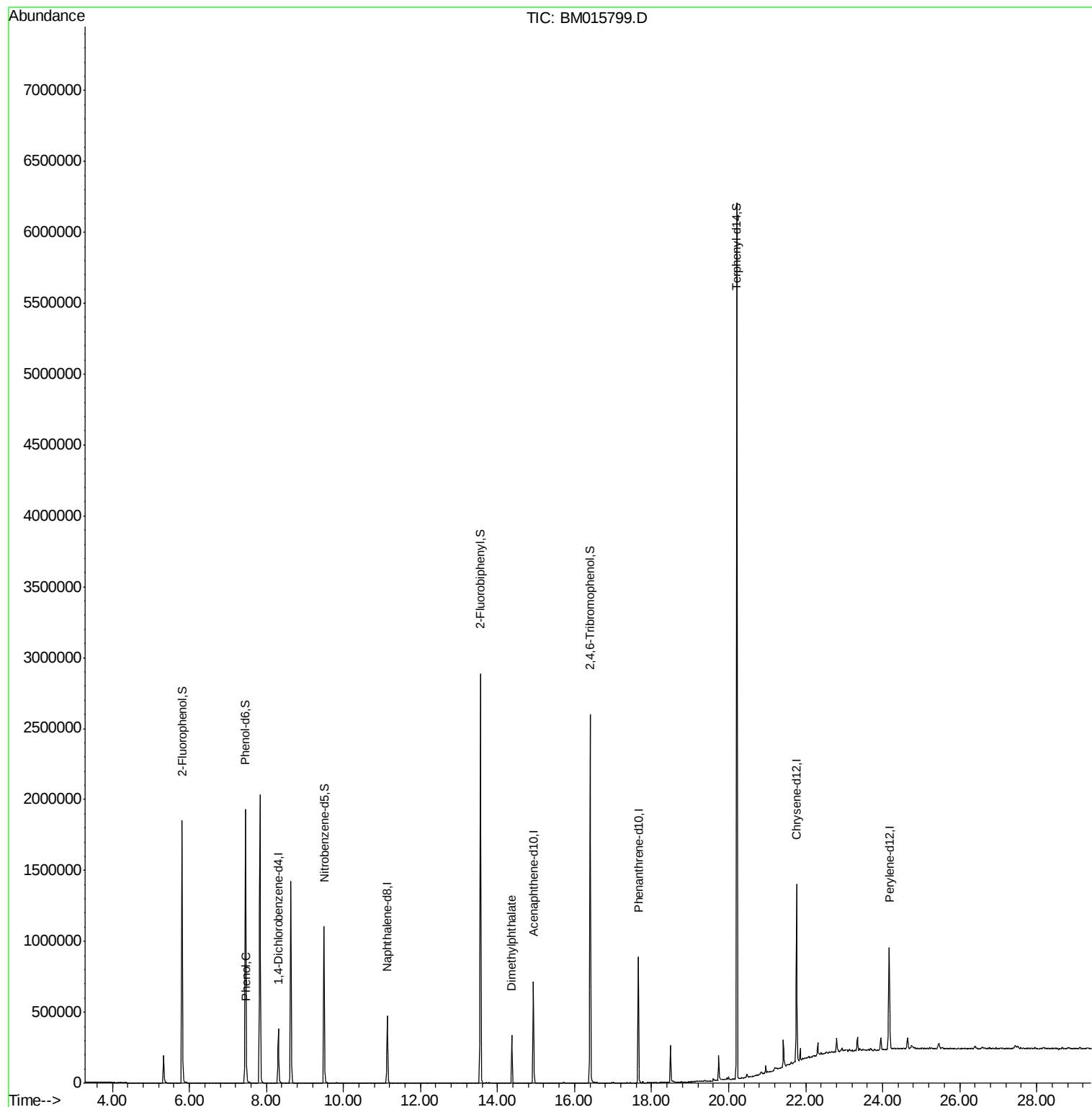
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	89093	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	361820	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	209724	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	483397	20.00	ng	0.00
75) Chrysene-d12	21.76	240	534242	20.00	ng	0.00
86) Perylene-d12	24.17	264	517668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	656825	126.43	ng	0.00
7) Phenol-d6	7.46	99	875736	123.13	ng	0.00
23) Nitrobenzene-d5	9.50	82	587811	79.27	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	346361	126.39	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1255770	74.34	ng	0.00
78) Terphenyl-d14	20.22	244	2311643	80.26	ng	0.00
Target Compounds						
10) Phenol	7.49	94	19947	2.791	ng	92
49) Dimethylphthalate	14.37	163	186914	10.106	ng	100

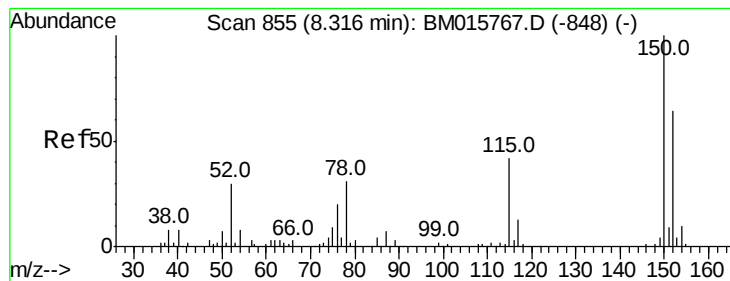
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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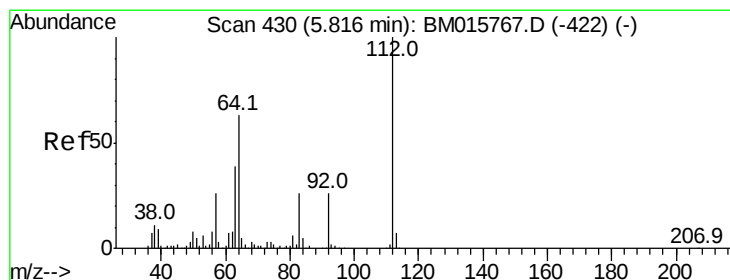
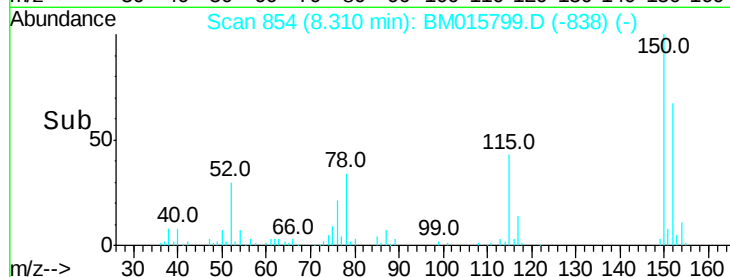
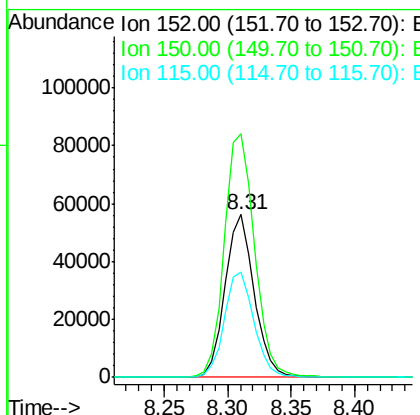
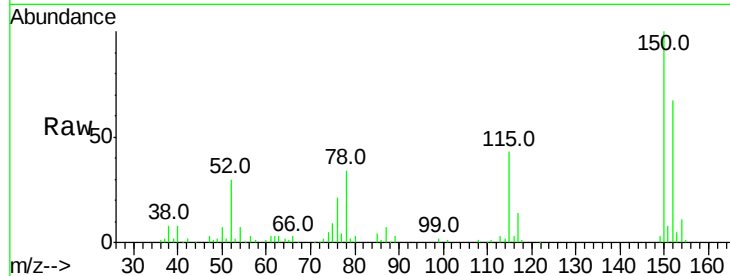


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015799.D
Acq: 06 Jul 2018 13:21

Instrument :
BNA_M
ClientSampleId :
GF-01

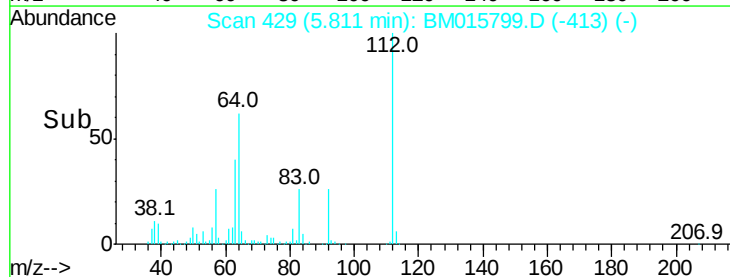
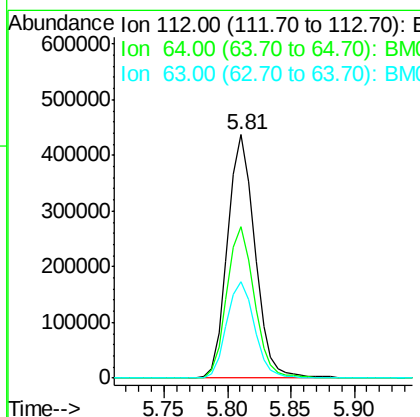
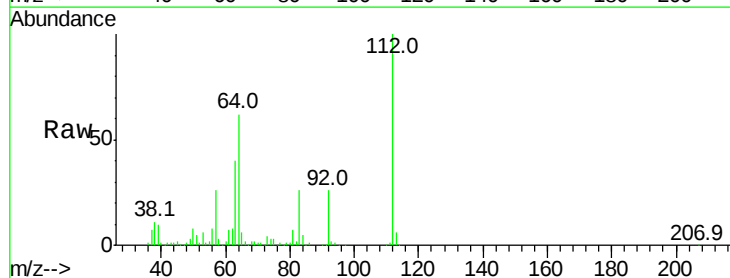
Tot Ion:152 Resp: 89093
Ion Ratio Lower Upper
152 100
150 149.9 119.5 179.3
115 64.7 43.0 64.4#



#5

2-Fluorophenol
Concen: N.D. ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015799.D
Acq: 06 Jul 2018 13:21

Tgt Ion:112 Resp: 656825
Ion Ratio Lower Upper
112 100
64 62.3 38.6 57.8#
63 39.7 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015799.D

Acq: 06 Jul 2018 13:21

Instrument :

BNA_M

ClientSampled :

GF-01

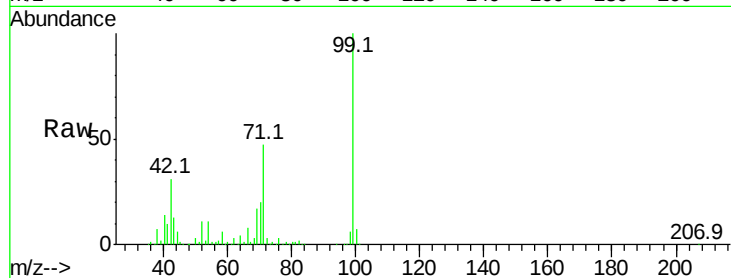
Tot Ion: 99 Resp: 875736

Ion Ratio Lower Upper

99 100

42 30.6 11.0 16.4#

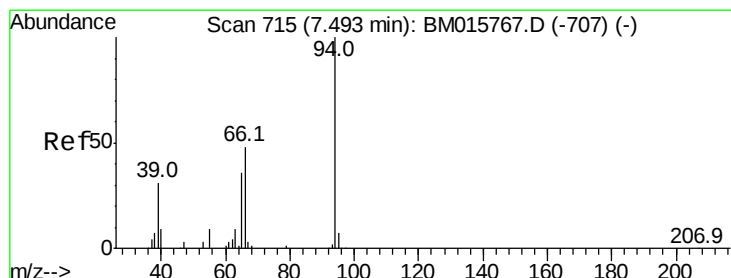
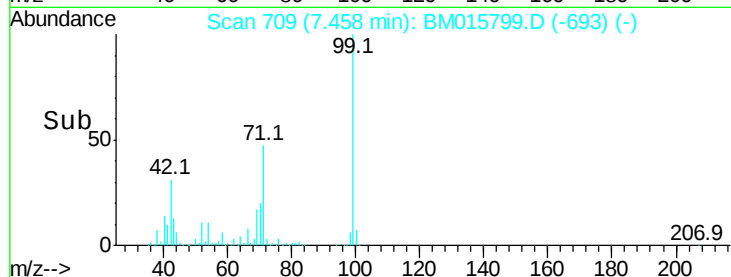
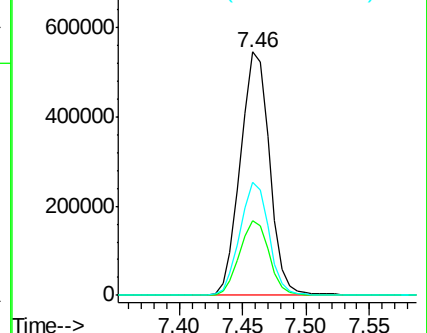
71 46.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



#10

Phenol

Concen: 2.791 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM015799.D

Acq: 06 Jul 2018 13:21

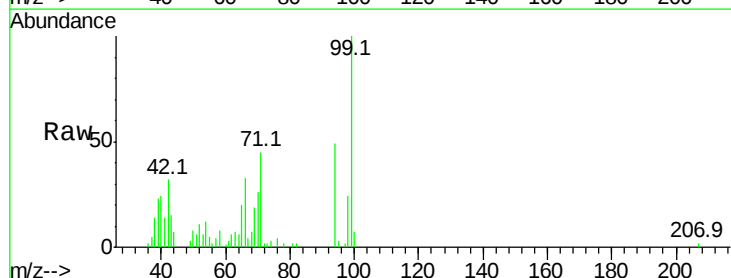
Tgt Ion: 94 Resp: 19947

Ion Ratio Lower Upper

94 100

65 40.5 18.8 58.8

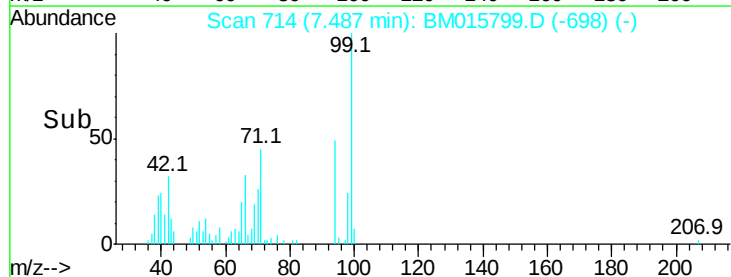
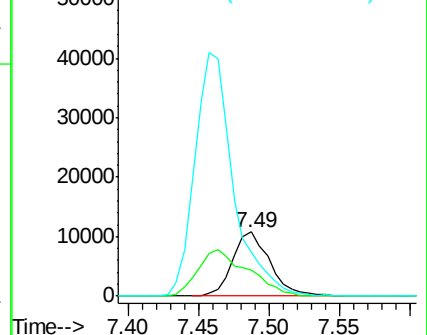
66 68.8 39.9 79.9

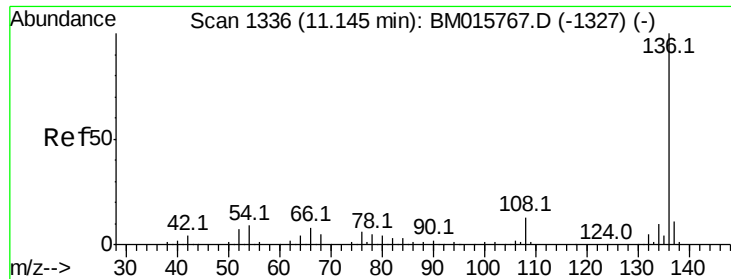


Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM015767.D (-707) (-)

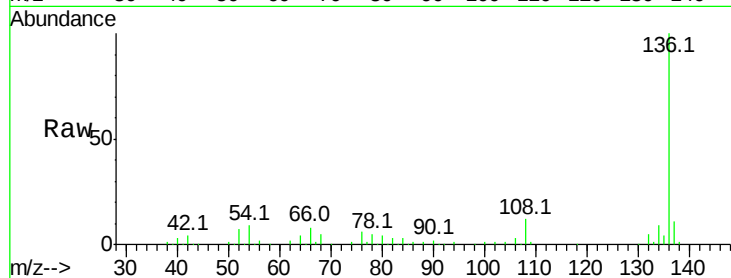




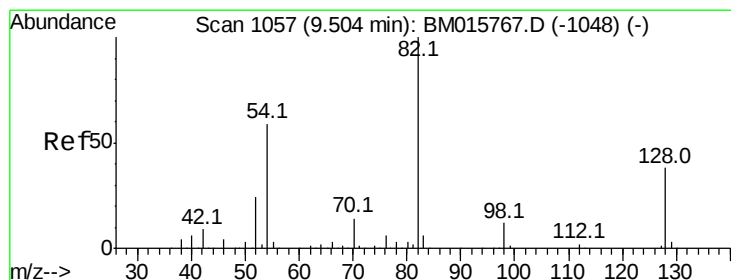
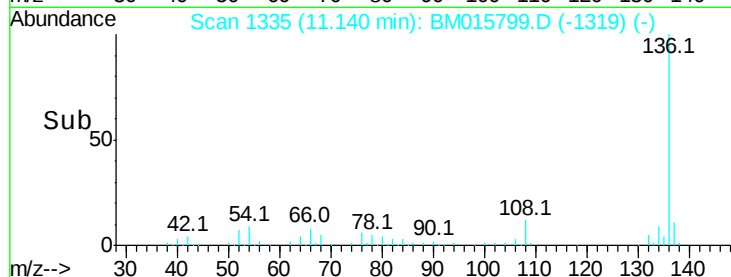
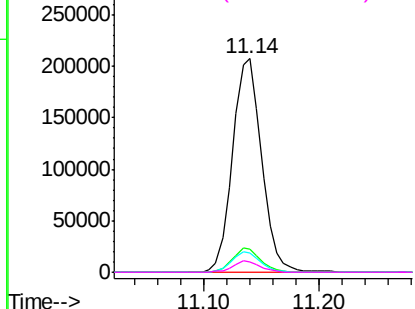
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015799.D
Acq: 06 Jul 2018 13:21

Instrument :
BNA_M
ClientSampleId :
GF-01

Tot Ion:136 Resp: 361820
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.7 4.6 6.8#
68 4.7 3.7 5.5

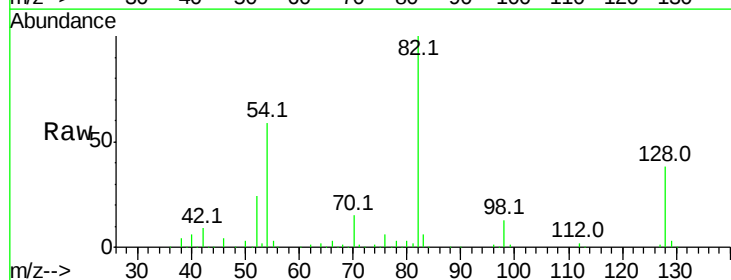


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

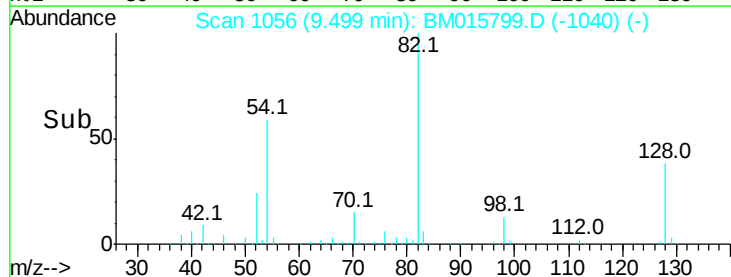
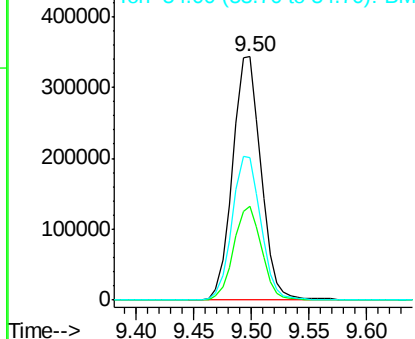


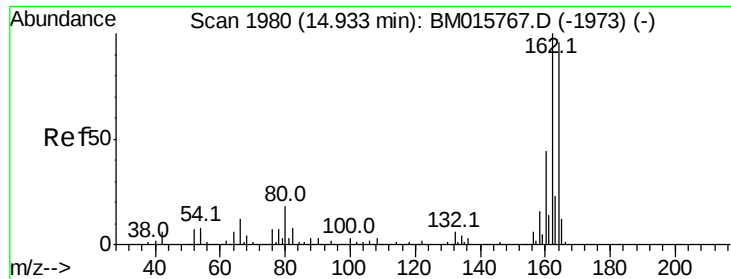
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015799.D
Acq: 06 Jul 2018 13:21

Tgt Ion: 82 Resp: 587811
Ion Ratio Lower Upper
82 100
128 38.5 32.8 49.2
54 58.8 40.6 60.8



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

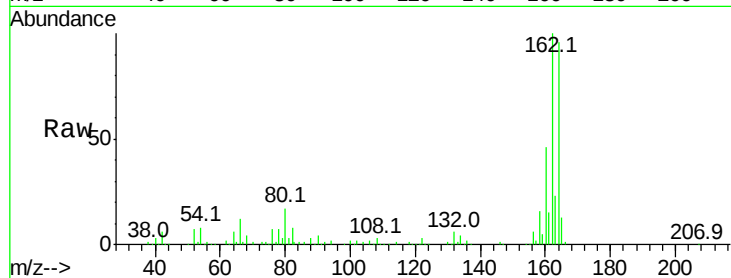




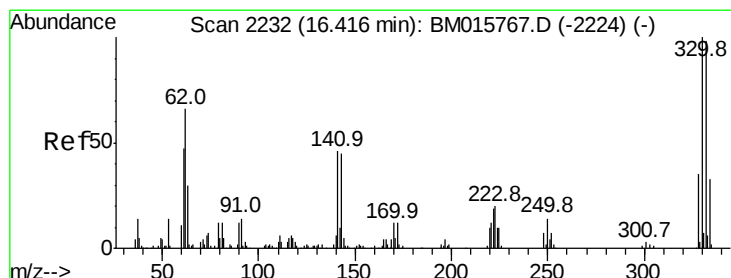
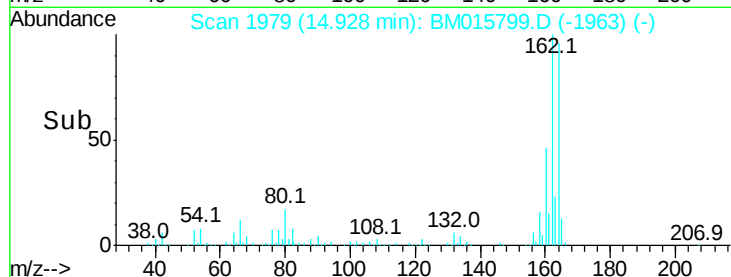
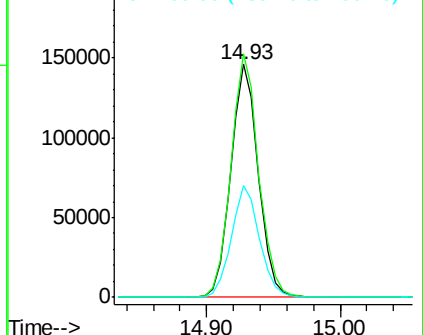
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM015799.D
 Acq: 06 Jul 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :
 GF-01

Tot Ion:164 Resp: 209724
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.4 123.6
 160 47.9 35.8 53.6

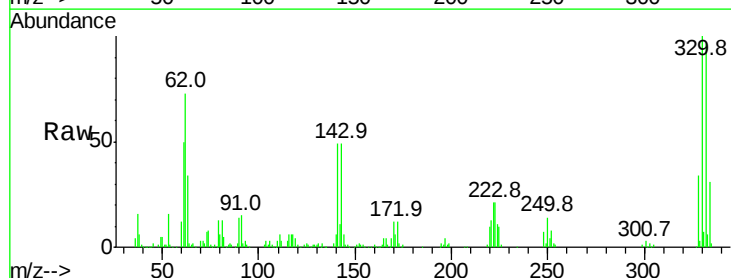


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

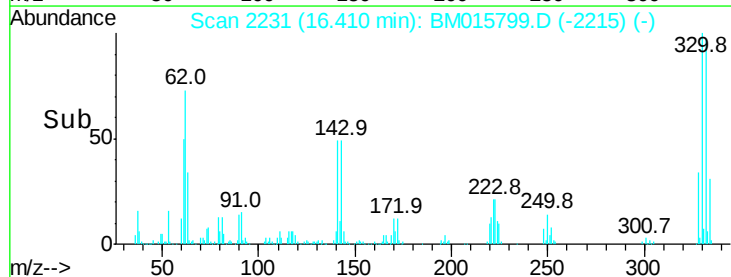
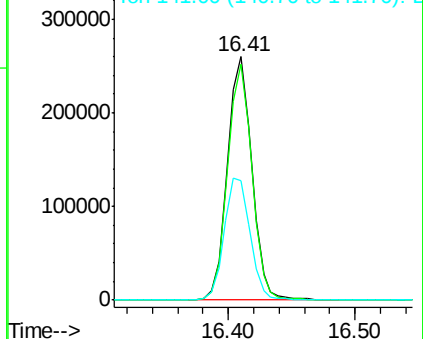


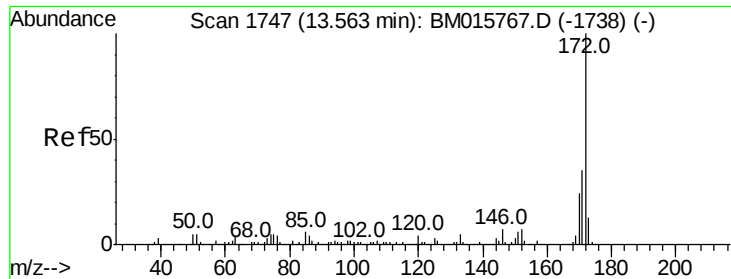
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015799.D
 Acq: 06 Jul 2018 13:21

Tgt Ion:330 Resp: 346361
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 53.4 0.0 0.0#



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

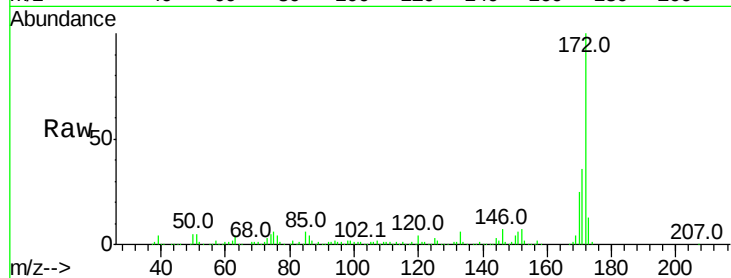




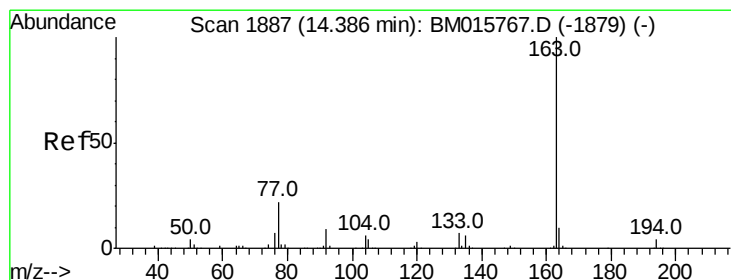
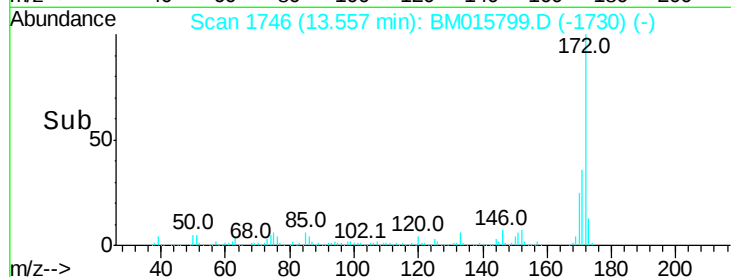
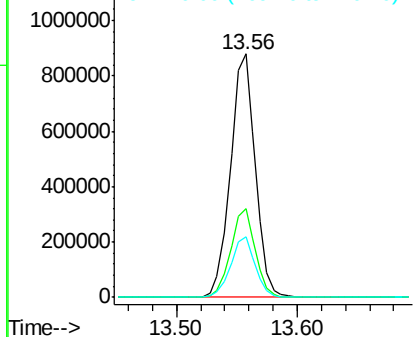
#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.56 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM015799.D
Acq: 06 Jul 2018 13:21

Instrument :
BNA_M
ClientSampleId :
GF-01

Tot Ion:172 Resp: 1255770
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.6 18.8 28.2

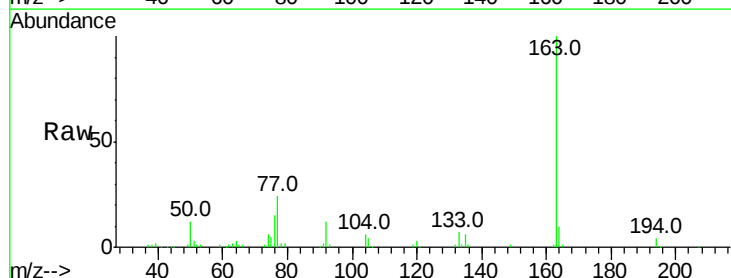


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

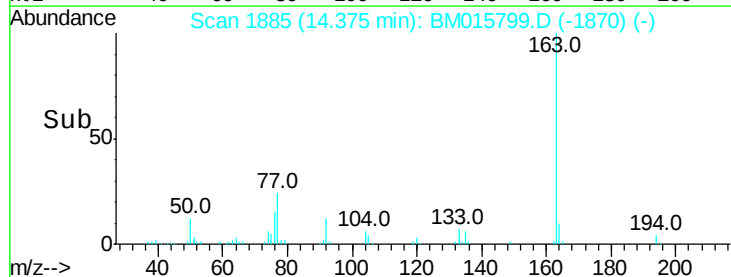
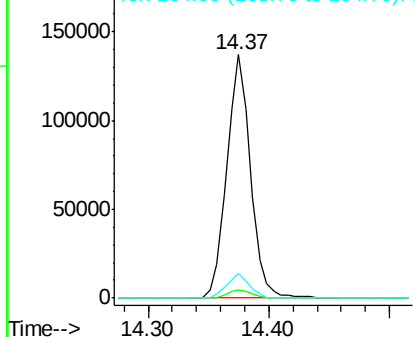


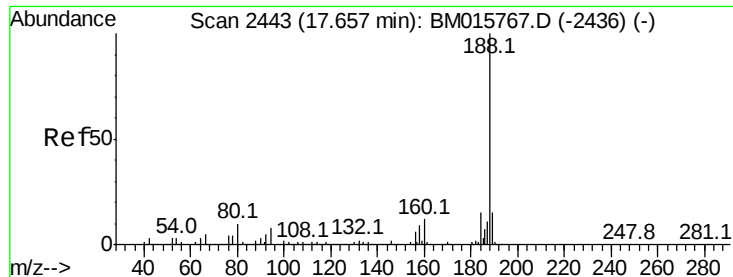
#49
Dimethylphthalate
Concen: 10.106 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015799.D
Acq: 06 Jul 2018 13:21

Tgt Ion:163 Resp: 186914
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2



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

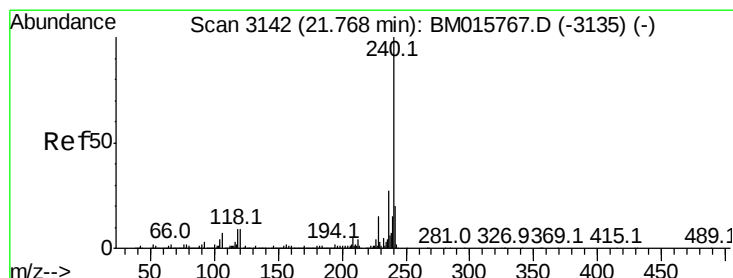
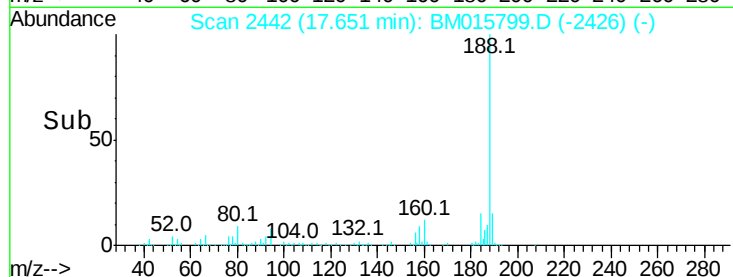
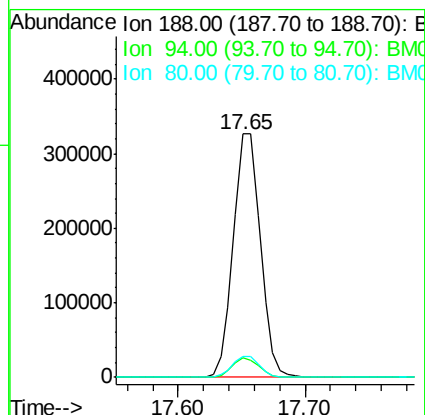
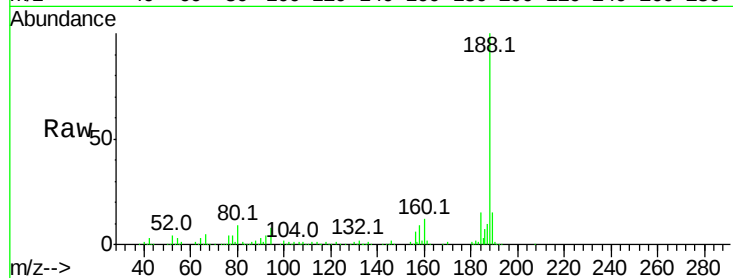




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015799.D
Acq: 06 Jul 2018 13:21

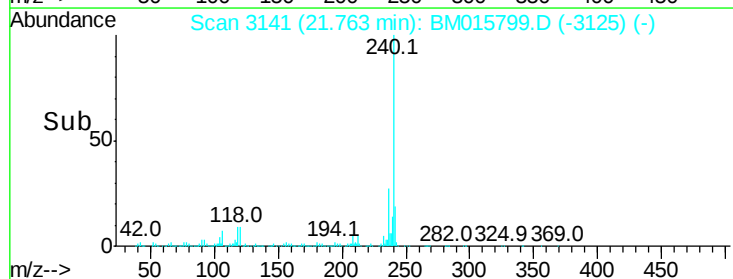
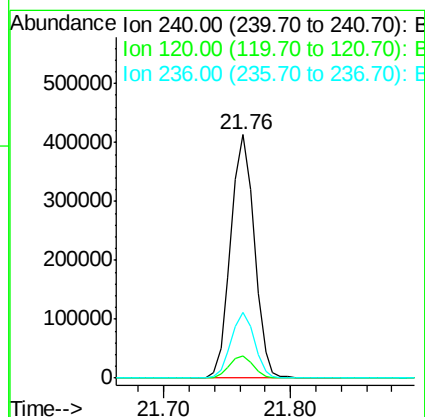
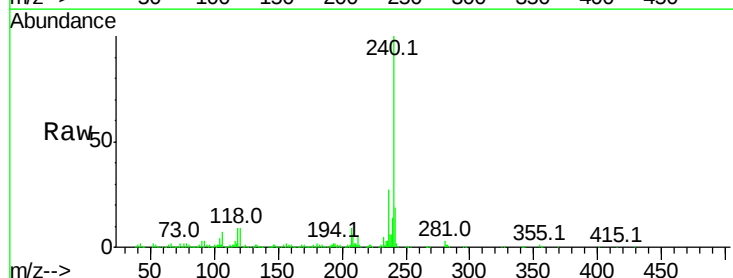
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BNA_M
ClientSampleId :
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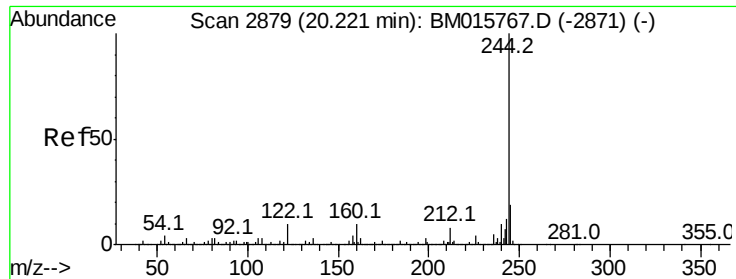
Tot Ion:188 Resp: 483397
Ion Ratio Lower Upper
188 100
94 8.2 8.7 13.1#
80 8.8 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015799.D
Acq: 06 Jul 2018 13:21

Tgt Ion:240 Resp: 534242
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 27.1 20.0 30.0





#78

Terphenyl-d14

Concen: Below na

RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BM015799.D

Acq: 06 Jul 2018 13:21

Instrument :

BNA_M

ClientSampleId :

GF-01

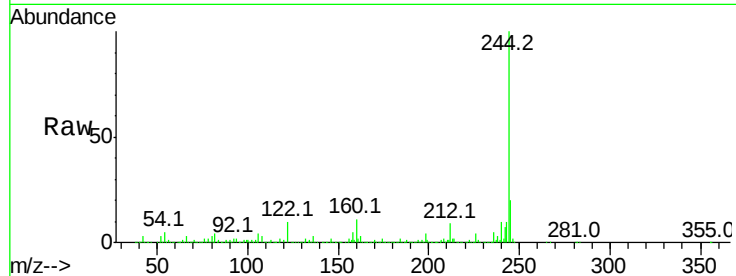
Tot Ion:244 Resp: 2311643

Ion Ratio Lower Upper

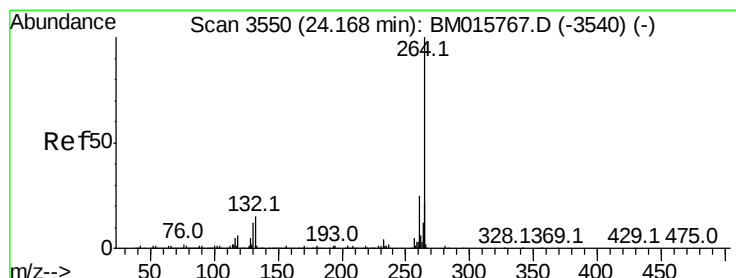
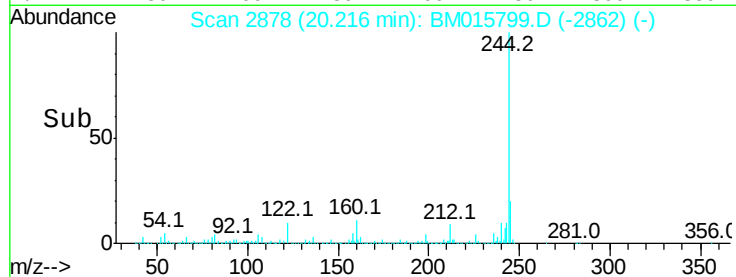
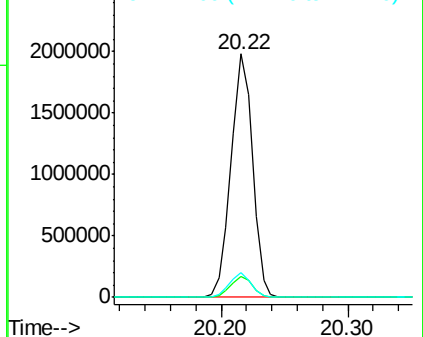
244 100

212 8.6 4.9 7.3#

122 10.2 6.2 9.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015799.D

Acq: 06 Jul 2018 13:21

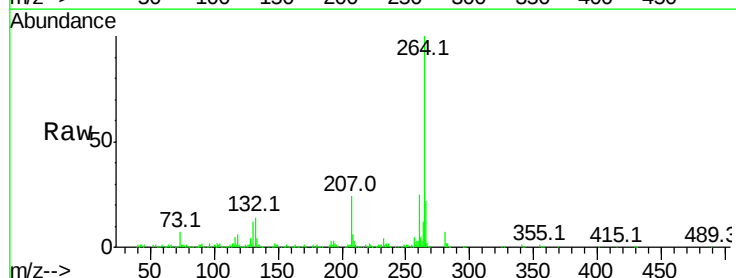
Tgt Ion:264 Resp: 517668

Ion Ratio Lower Upper

264 100

260 24.8 18.6 27.8

265 22.1 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

