

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015796.D
 Acq On : 06 Jul 2018 11:28
 Operator : SJ/JU
 Sample : J3869-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TW-1

Quant Time: Jul 06 13:08:49 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

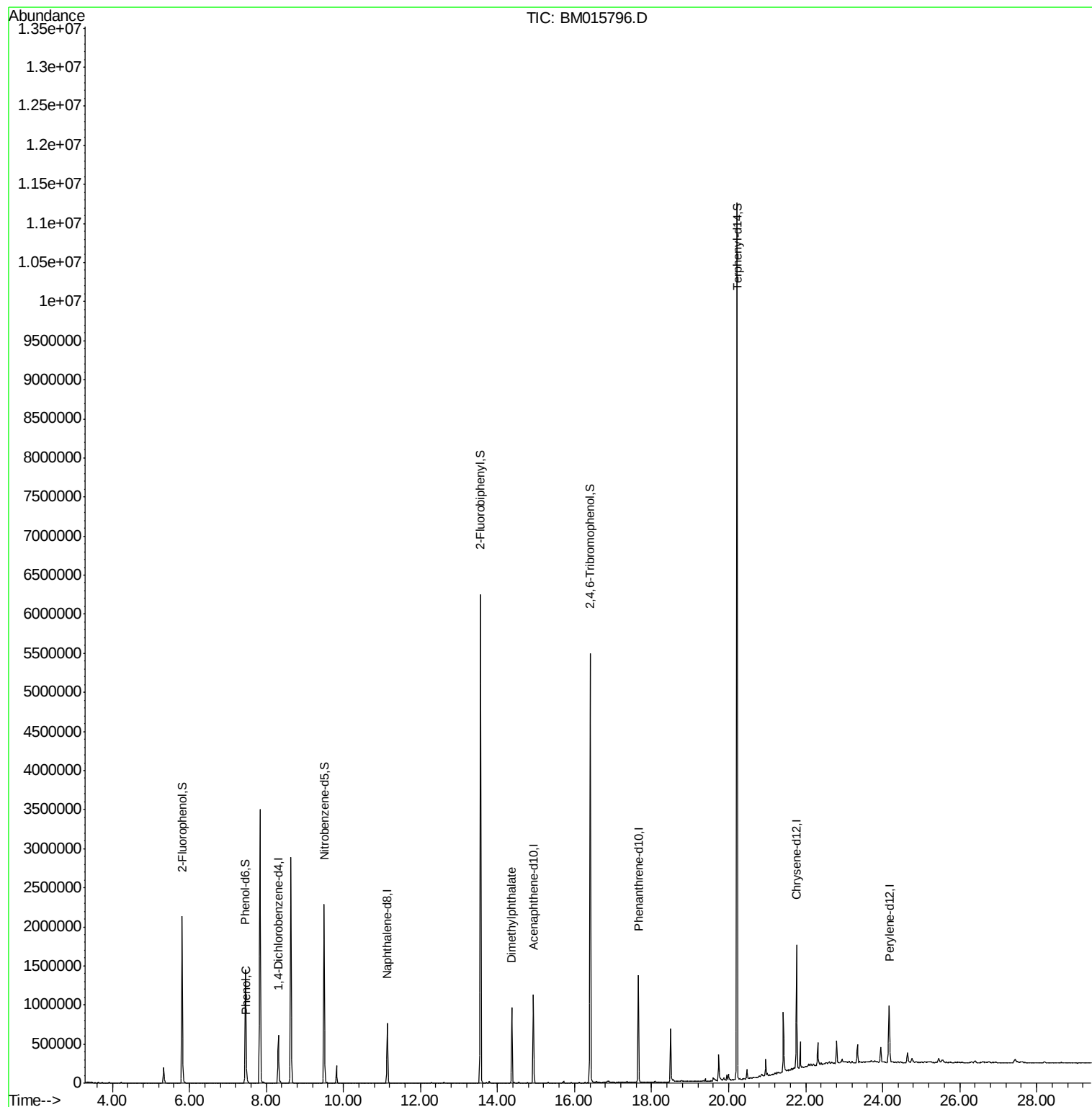
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	143450	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	579458	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	325901	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	727554	20.00	ng	0.00
75) Chrysene-d12	21.76	240	662245	20.00	ng	0.00
86) Perylene-d12	24.17	264	532000	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	762816	91.20	ng	0.00
7) Phenol-d6	7.46	99	669652	58.48	ng	0.00
23) Nitrobenzene-d5	9.50	82	1186036	99.87	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	753722	177.00	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2652010	101.03	ng	0.00
78) Terphenyl-d14	20.22	244	4364049	122.23	ng	0.00
Target Compounds						
10) Phenol	7.49	94	50220	4.365	ng	99
49) Dimethylphthalate	14.37	163	523032	18.197	ng	100

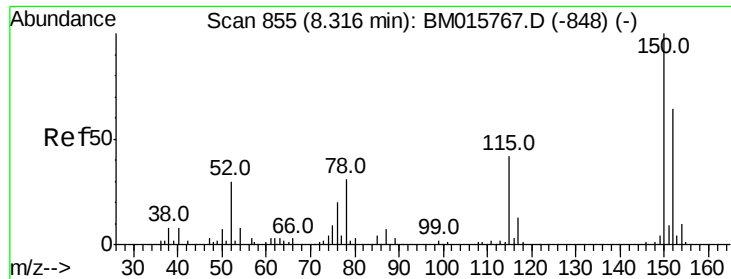
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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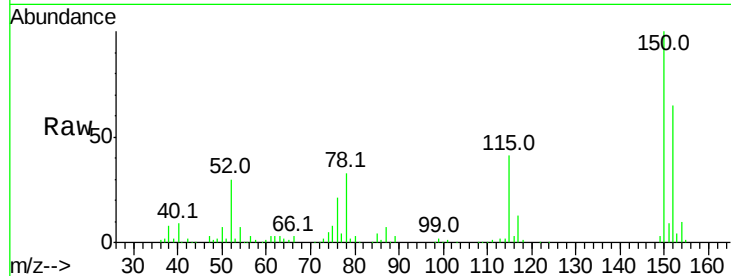


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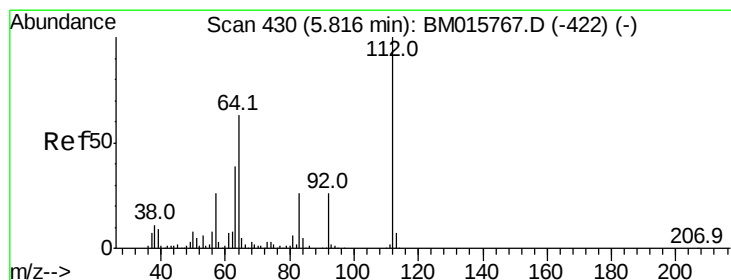
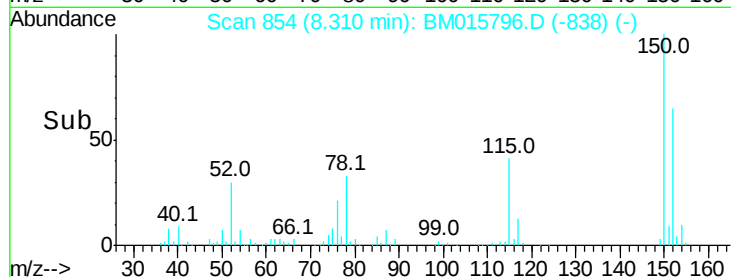
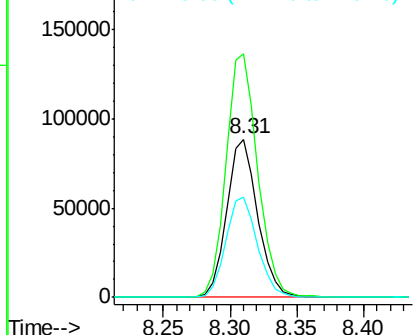
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Instrument :
BNA_M
ClientSampleId :
TW-1

Tot Ion:152 Resp: 143450
Ion Ratio Lower Upper
152 100
150 154.1 119.5 179.3
115 63.3 43.0 64.4



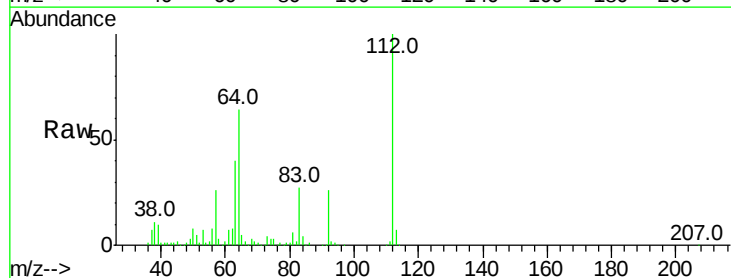
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



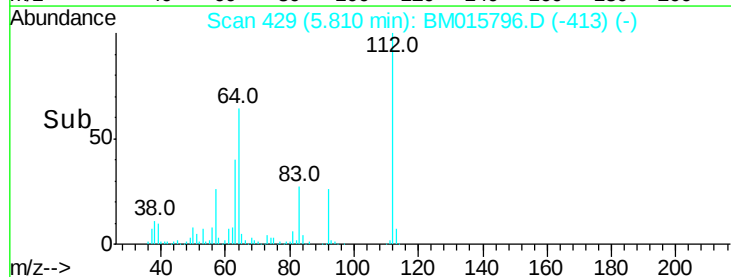
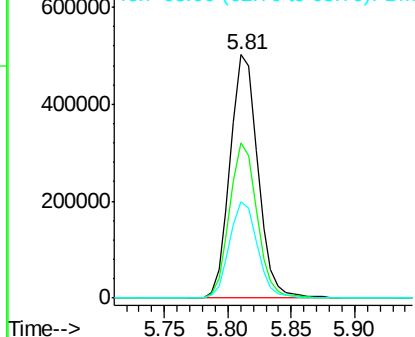
#5

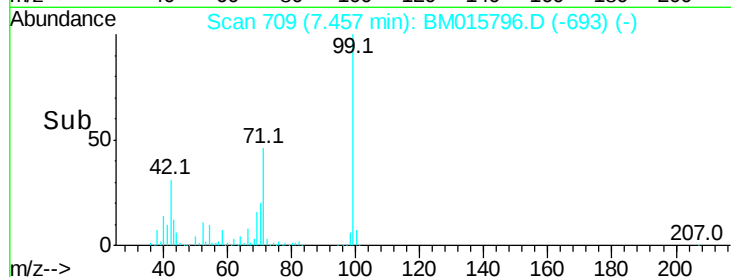
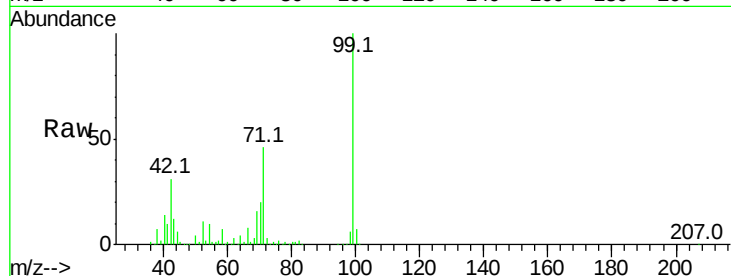
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Tgt Ion:112 Resp: 762816
Ion Ratio Lower Upper
112 100
64 64.0 38.6 57.8#
63 39.7 19.3 28.9#



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: Below na

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015796.D

Acq: 06 Jul 2018 11:28

Instrument :

BNA_M

ClientSampled :

TW-1

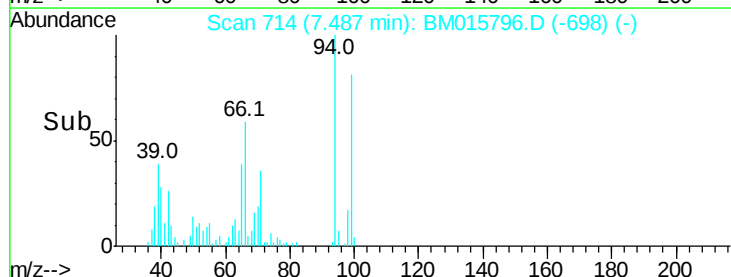
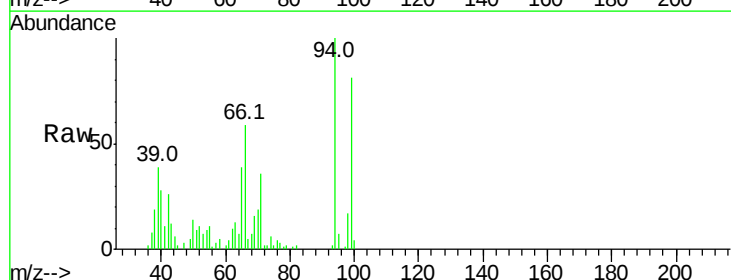
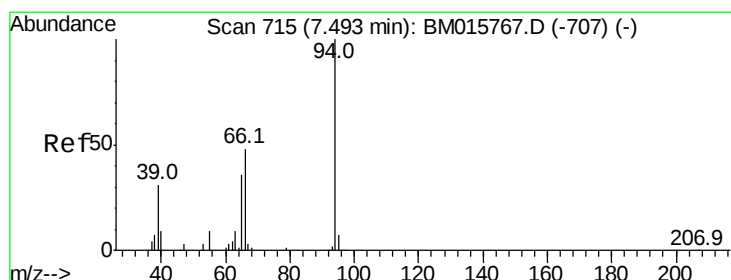
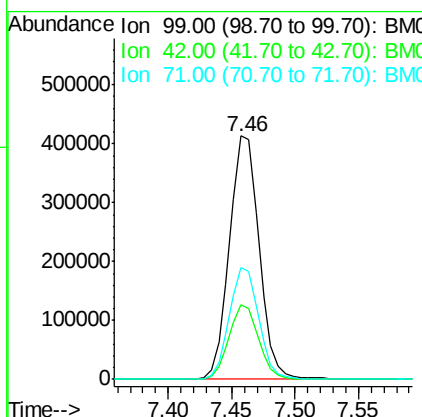
Tot Ion: 99 Resp: 669652

Ion Ratio Lower Upper

99 100

42 30.8 11.0 16.4#

71 46.1 23.4 35.2#



#10

Phenol

Concen: 4.365 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM015796.D

Acq: 06 Jul 2018 11:28

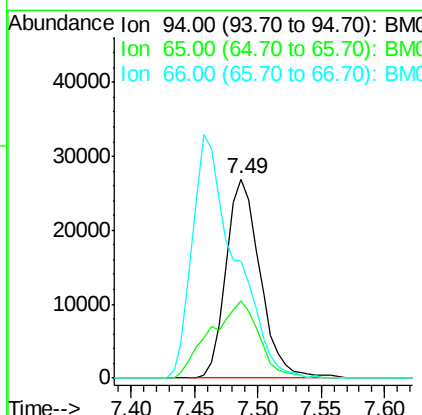
Tgt Ion: 94 Resp: 50220

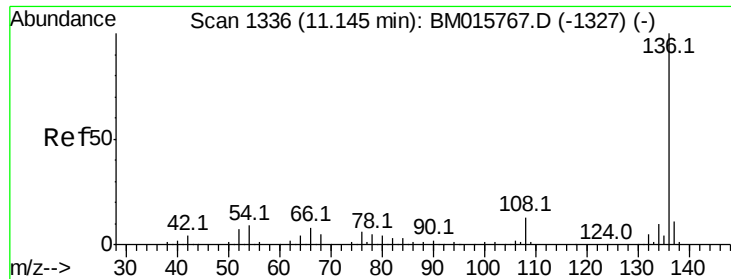
Ion Ratio Lower Upper

94 100

65 39.0 18.8 58.8

66 58.8 39.9 79.9

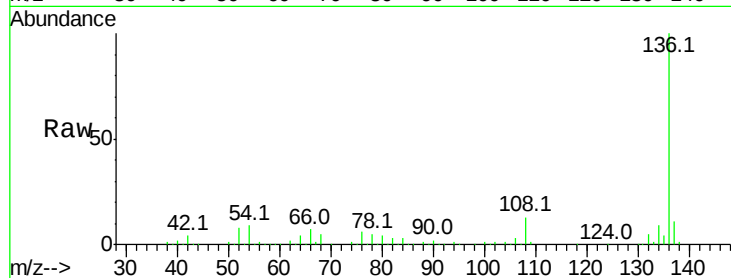




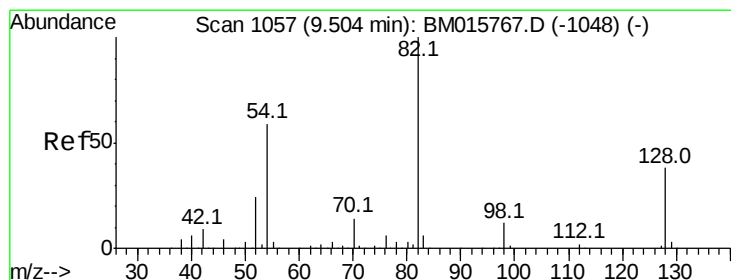
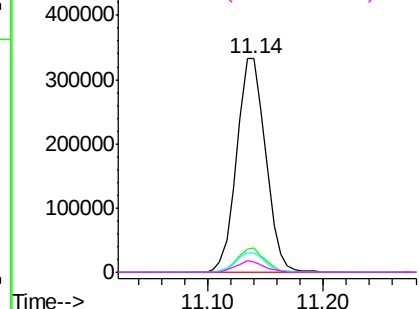
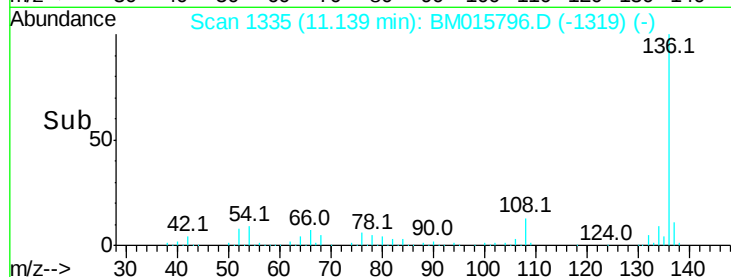
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.14 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Instrument :
BNA_M
ClientSampled :
TW-1

Tot Ion:136 Resp: 579458
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.0 4.6 6.8#
68 5.0 3.7 5.5

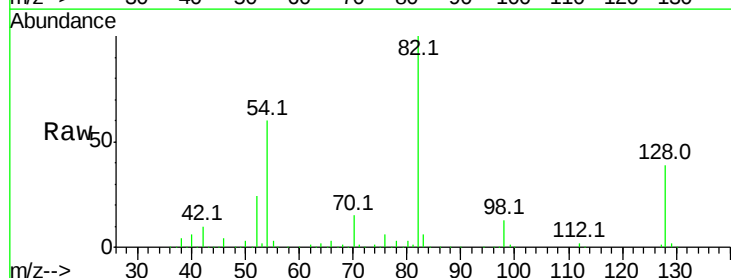


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

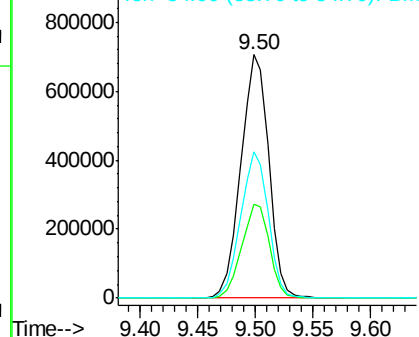
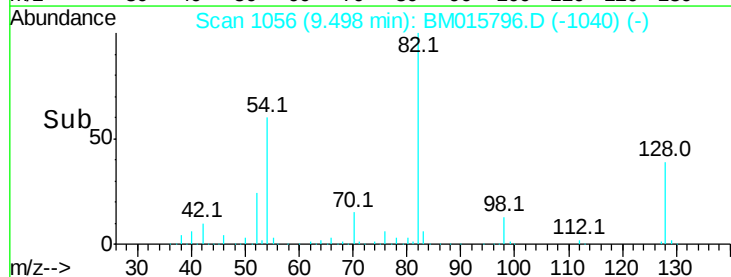


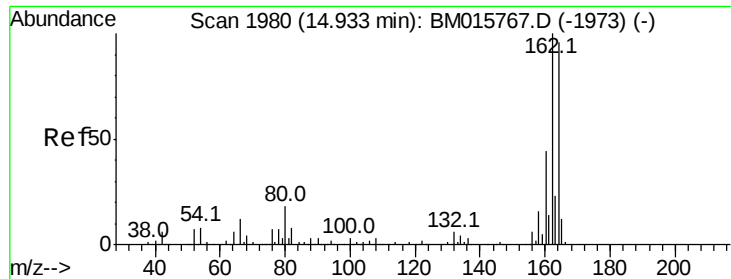
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Tgt Ion: 82 Resp: 1186036
Ion Ratio Lower Upper
82 100
128 38.7 32.8 49.2
54 60.3 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

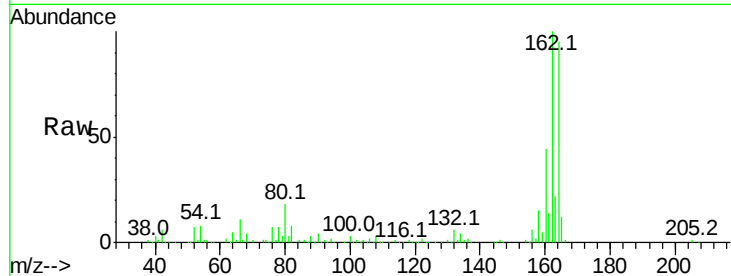




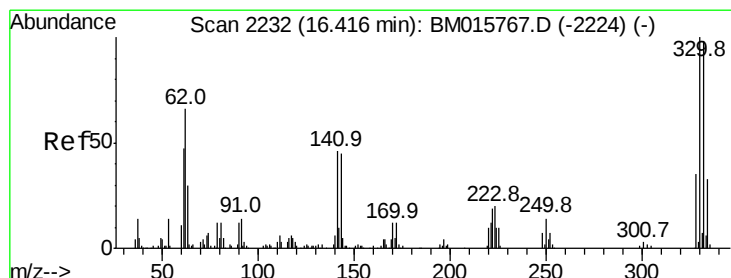
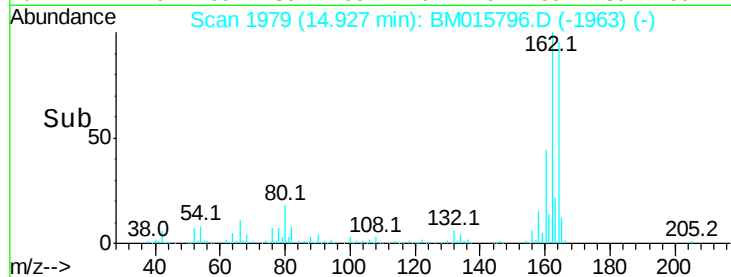
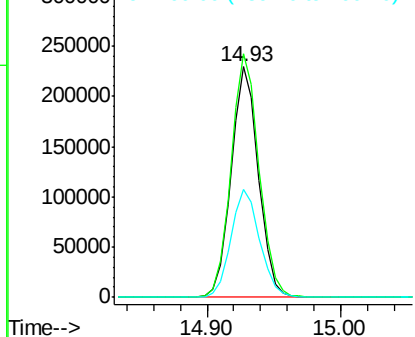
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM015796.D
 Acq: 06 Jul 2018 11:28

Instrument :
 BNA_M
 ClientSampleId :
 TW-1

Tot Ion:164 Resp: 325901
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.4 123.6
 160 47.0 35.8 53.6

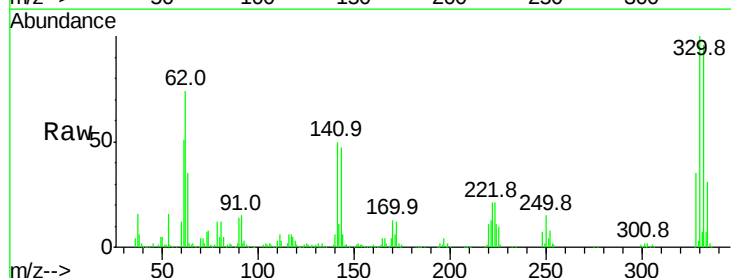


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

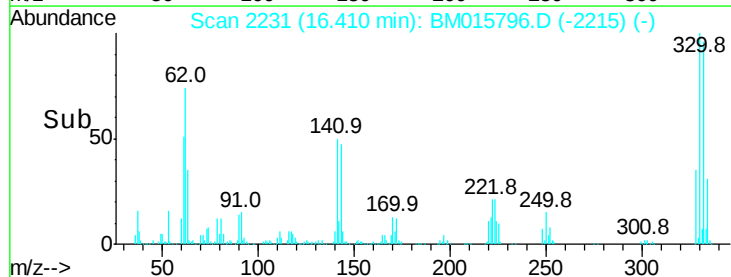
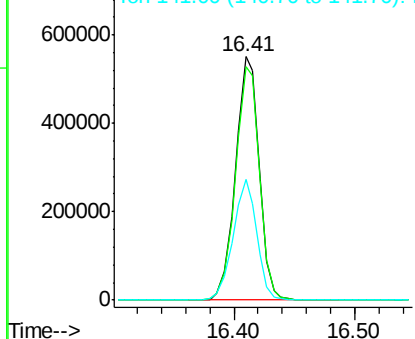


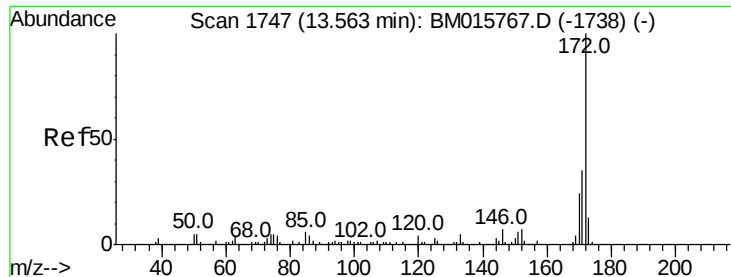
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015796.D
 Acq: 06 Jul 2018 11:28

Tgt Ion:330 Resp: 753722
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 49.1 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

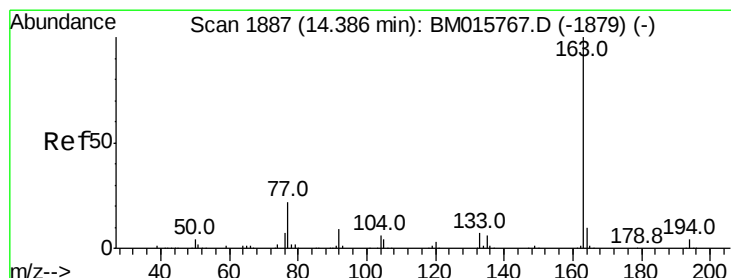
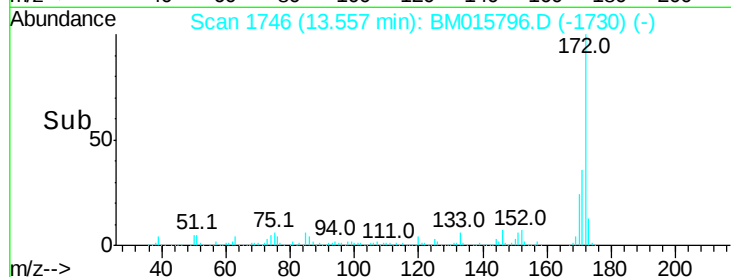
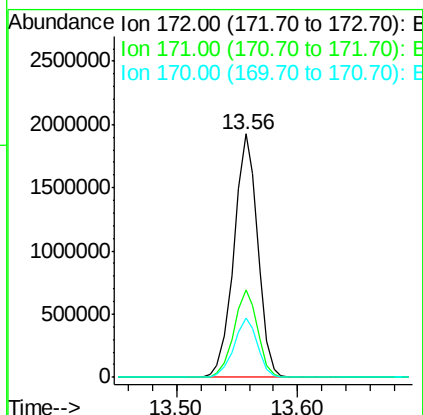
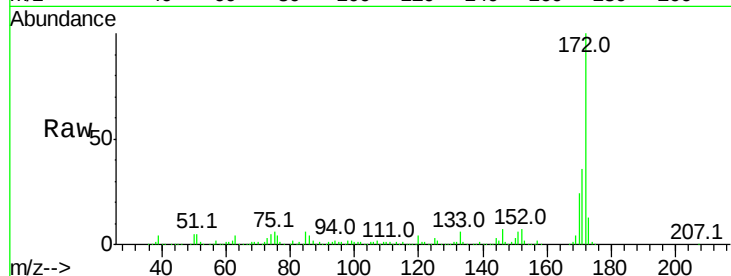




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.56 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

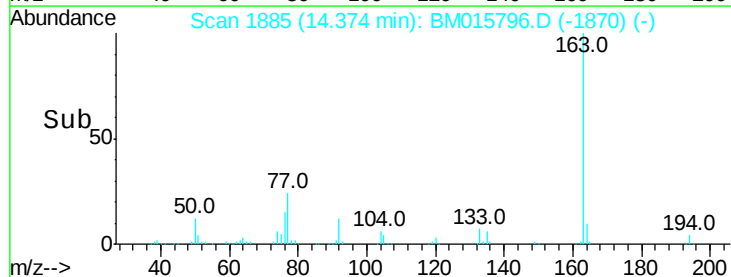
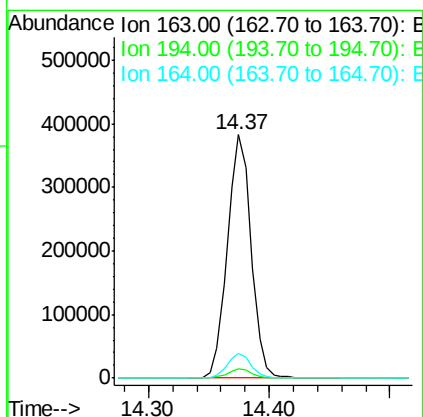
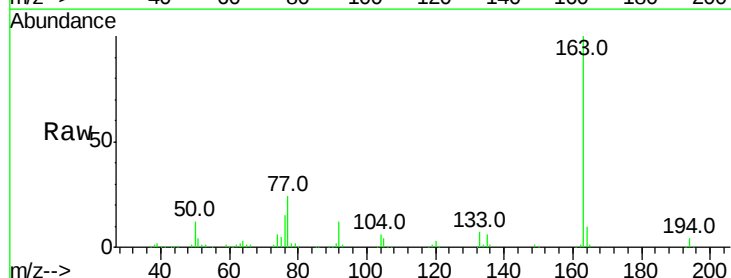
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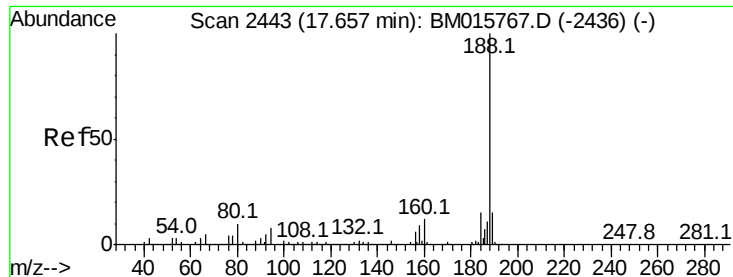
Tot Ion:172 Resp: 2652010
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.1 18.8 28.2



#49
Dimethylphthalate
Concen: 18.197 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Tgt Ion:163 Resp: 523032
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

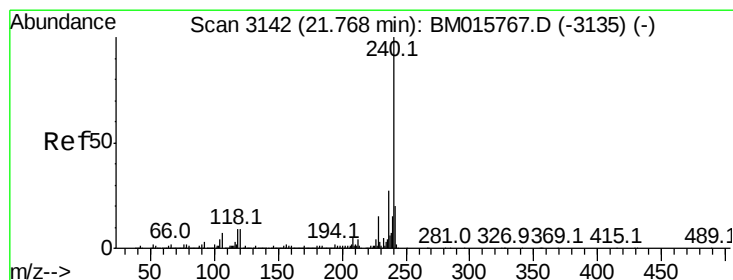
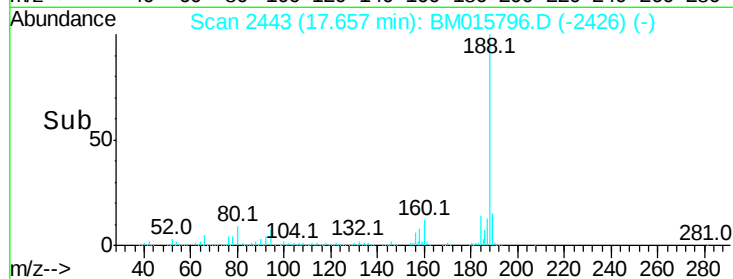
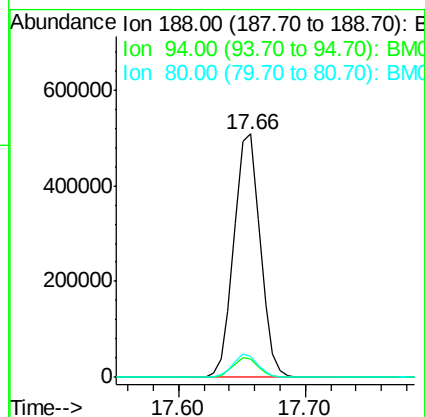
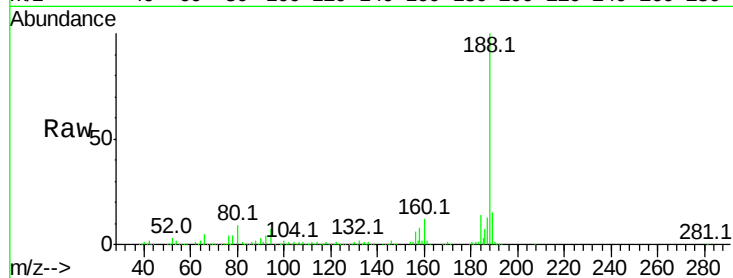




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

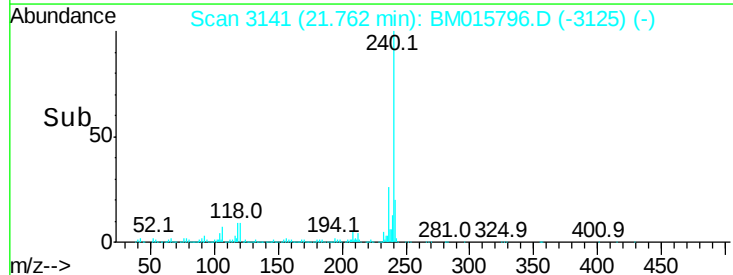
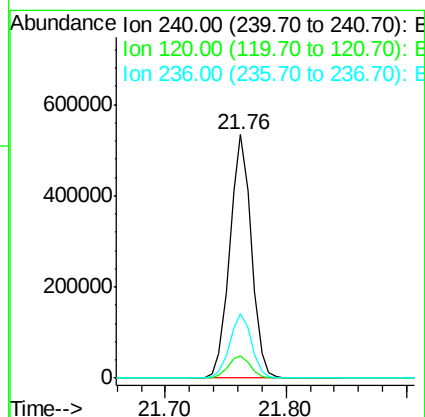
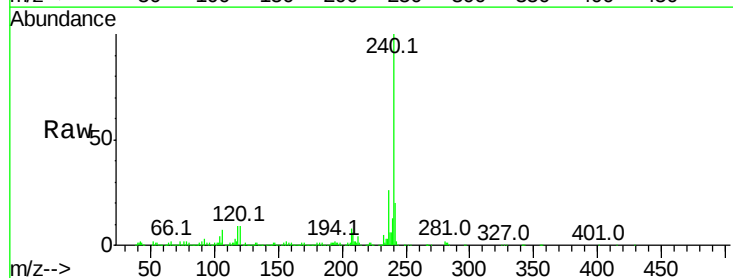
Instrument :
BNA_M
ClientSampleId :
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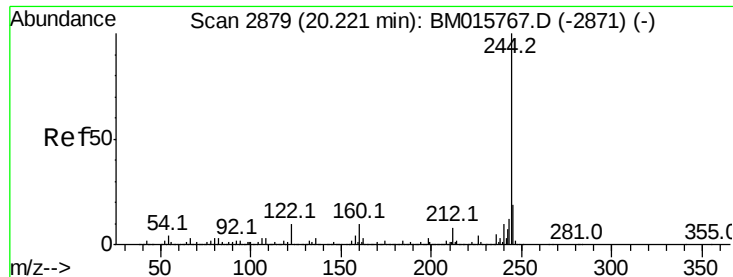
Tot Ion:188 Resp: 727554
Ion Ratio Lower Upper
188 100
94 7.4 8.7 13.1#
80 8.5 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Tgt Ion:240 Resp: 662245
Ion Ratio Lower Upper
240 100
120 9.0 8.2 12.2
236 26.4 20.0 30.0





#78

Terphenyl-d14

Concen: Below na

RT: 20.22 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BM015796.D

Acq: 06 Jul 2018 11:28

Instrument :

BNA_M

ClientSampled :

TW-1

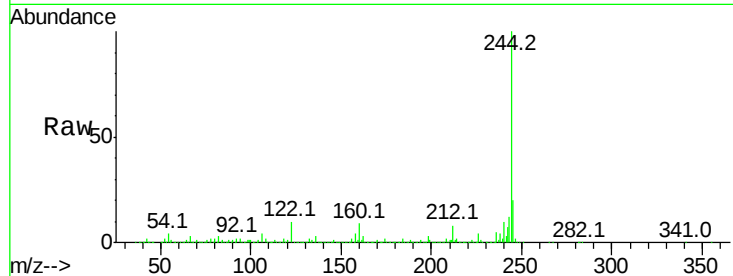
Tot Ion:244 Resp: 4364049

Ion Ratio Lower Upper

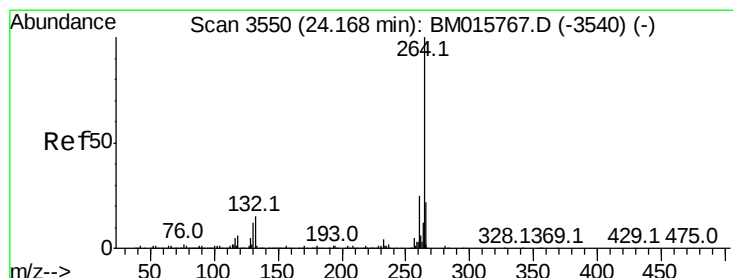
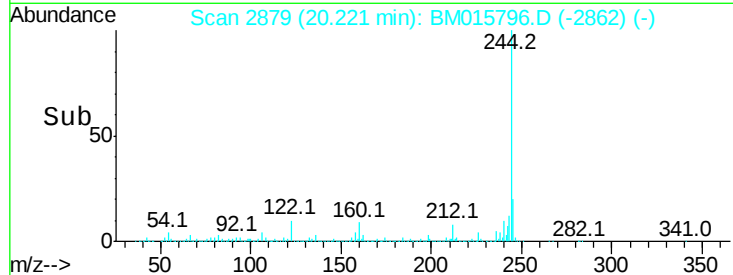
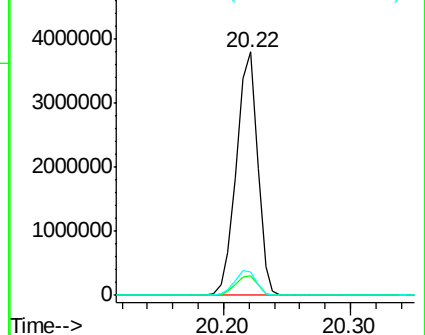
244 100

212 8.2 4.9 7.3#

122 9.8 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: BM015796.D

Acq: 06 Jul 2018 11:28

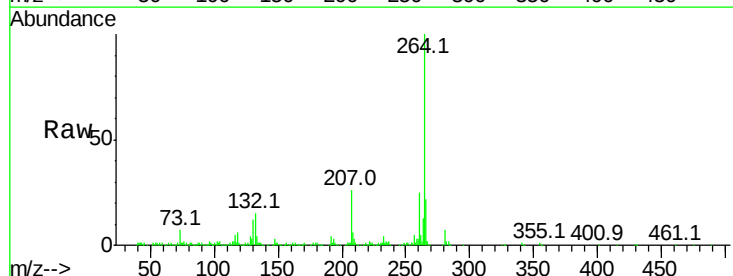
Tgt Ion:264 Resp: 532000

Ion Ratio Lower Upper

264 100

260 25.3 18.6 27.8

265 22.2 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

