

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016380.D
 Acq On : 15 Aug 2018 14:56
 Operator : SJ/JU
 Sample : J4471-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1

Quant Time: Aug 16 01:28:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 11:23:48 2018
 Response via : Initial Calibration

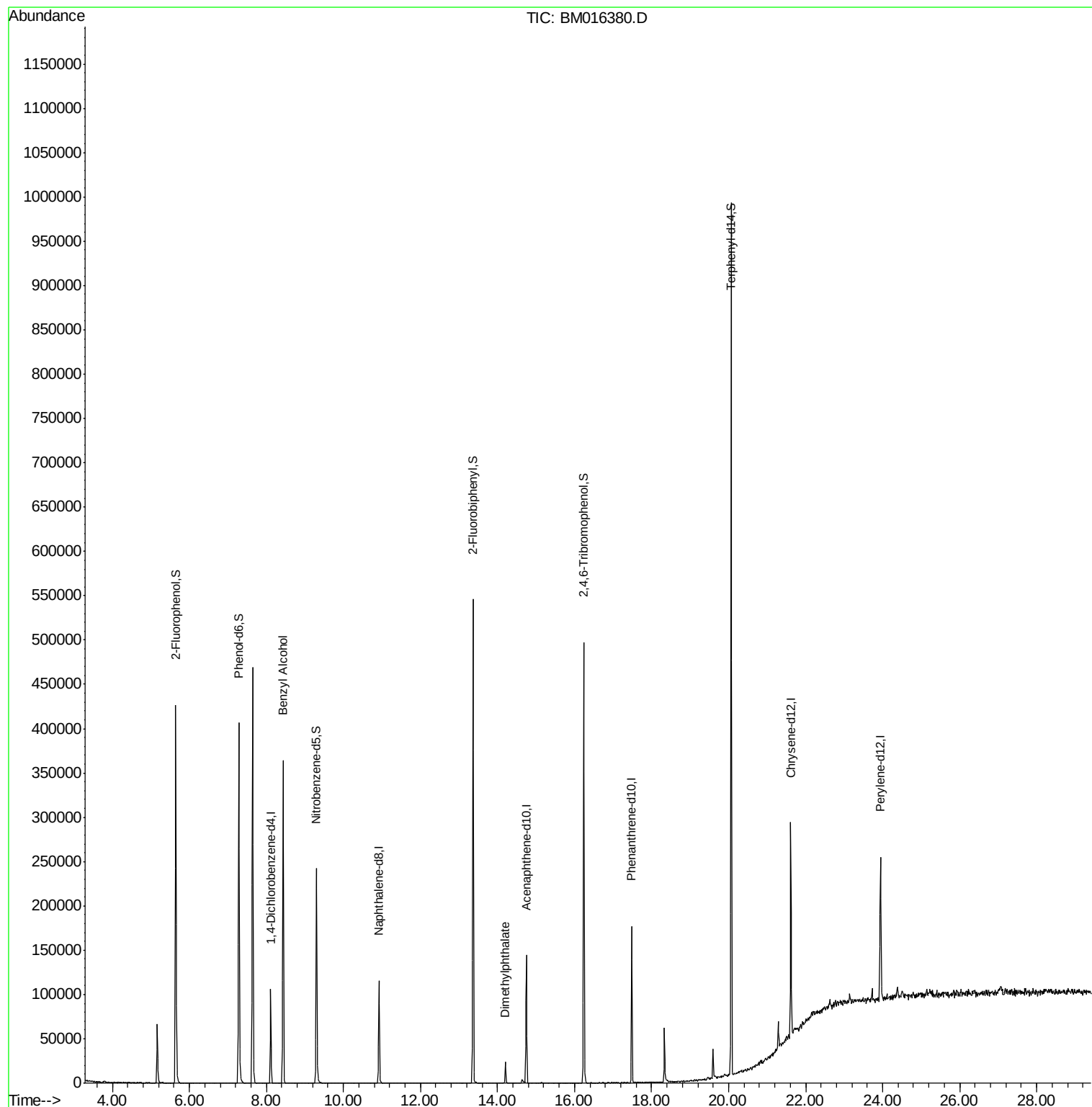
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	21702	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	76598	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	39810	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	82879	20.00	ng	0.00
75) Chrysene-d12	21.62	240	95507	20.00	ng	0.00
86) Perylene-d12	23.94	264	104574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	132440	101.37	ng	0.00
7) Phenol-d6	7.28	99	152310	89.27	ng	0.00
23) Nitrobenzene-d5	9.30	82	118486	71.95	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	46622	92.34	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	206226	63.03	ng	0.00
78) Terphenyl-d14	20.07	244	314249	68.88	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	2798	2.060	ng	# 37
49) Dimethylphthalate	14.20	163	13302	3.818	ng	# 99

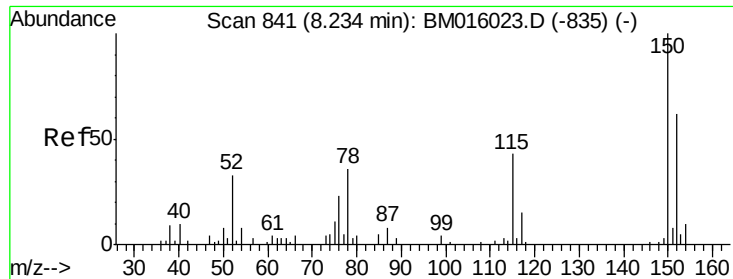
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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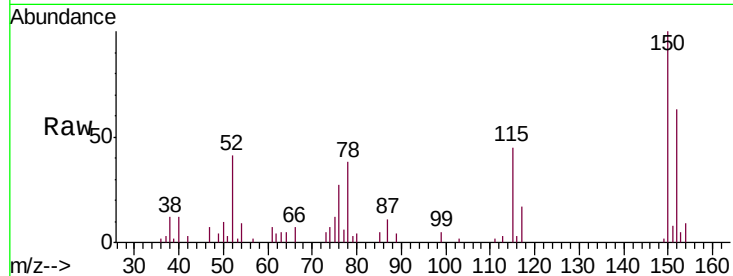


#1

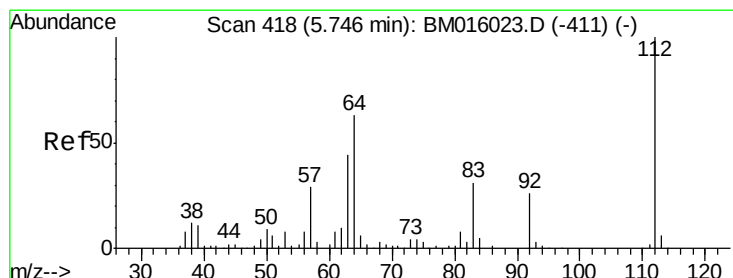
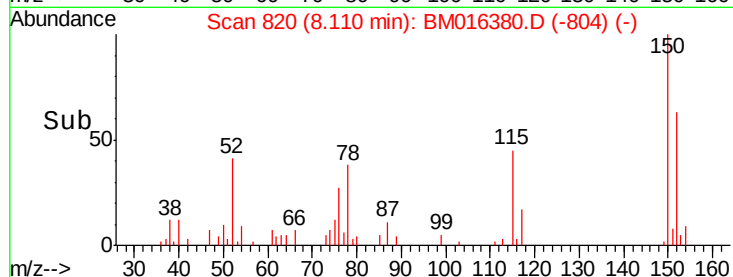
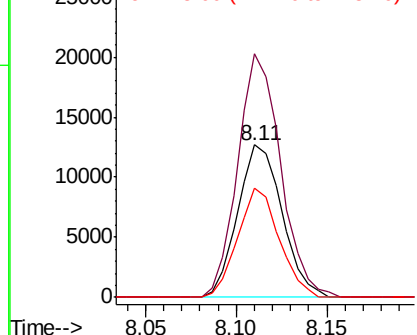
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 21702
Ion Ratio Lower Upper
152 100
150 159.4 119.5 179.3
115 71.5 43.0 64.4#



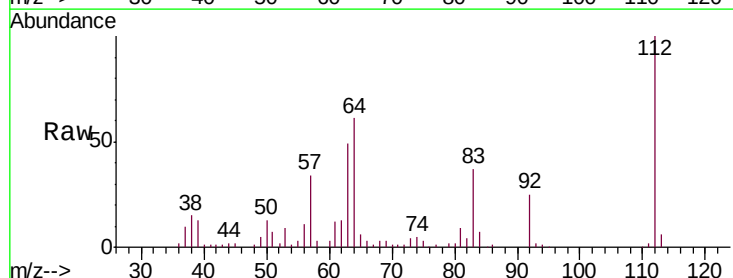
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



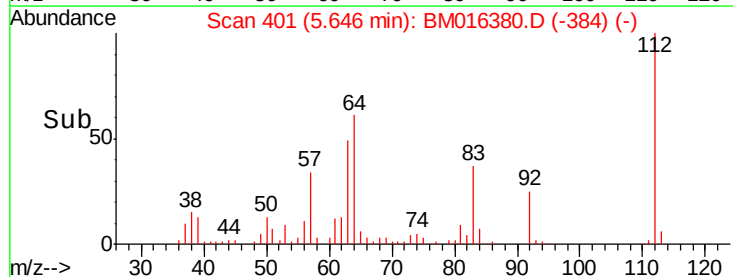
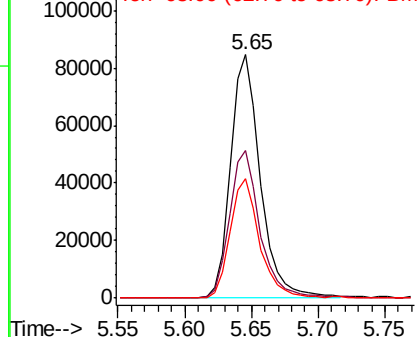
#5

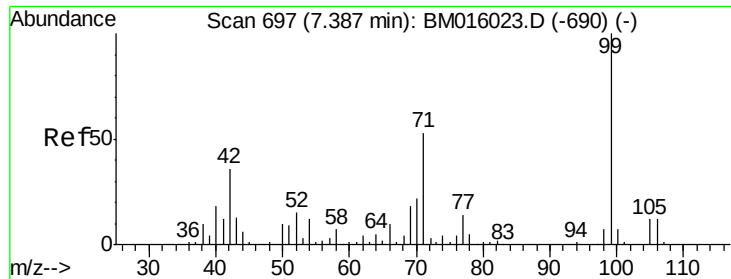
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion:112 Resp: 132440
Ion Ratio Lower Upper
112 100
64 60.7 38.6 57.8#
63 48.9 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: N.D. ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM016380.D

Acq: 15 Aug 2018 14:56

Instrument :

BNA_M

ClientSampleId :

TP-1

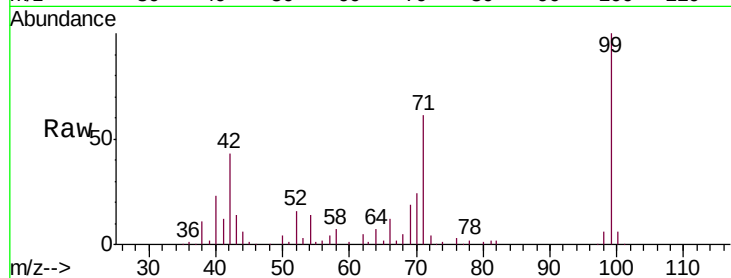
Tgt Ion: 99 Resp: 152310

Ion Ratio Lower Upper

99 100

42 43.5 11.0 16.4#

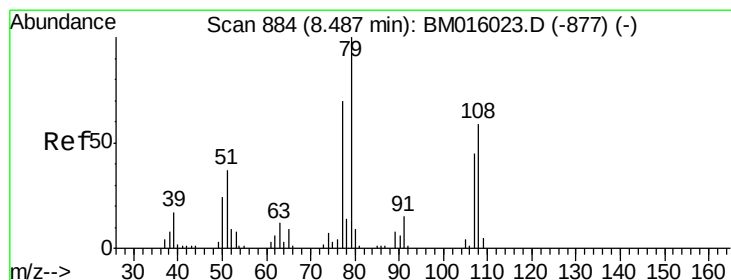
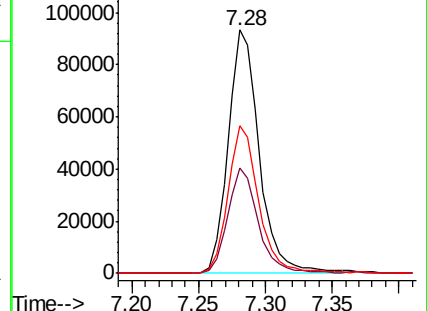
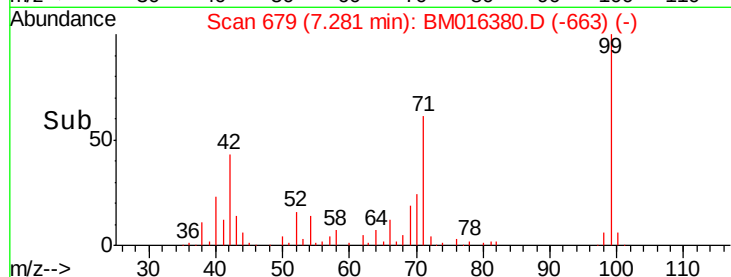
71 60.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016380.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016380.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016380.D (-663) (-)



#15

Benzyl Alcohol

Concen: 2.060 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016380.D

Acq: 15 Aug 2018 14:56

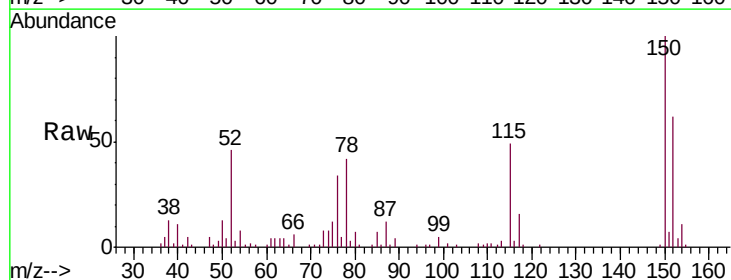
Tgt Ion: 79 Resp: 2798

Ion Ratio Lower Upper

79 100

108 68.9 65.0 97.4

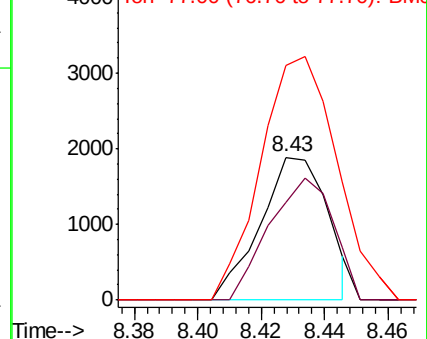
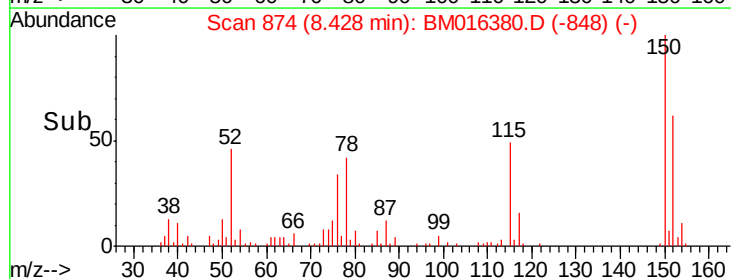
77 164.9 53.0 79.6#

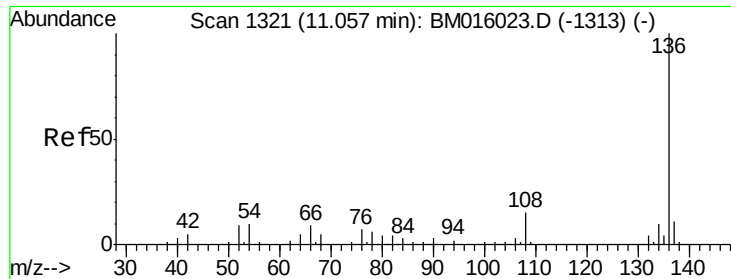


Abundance Ion 79.00 (78.70 to 79.70): BM016380.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016380.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016380.D (-848) (-)

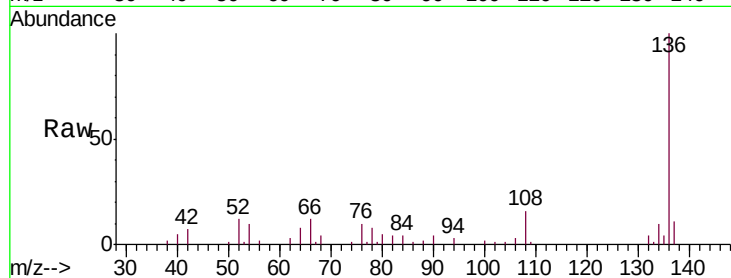




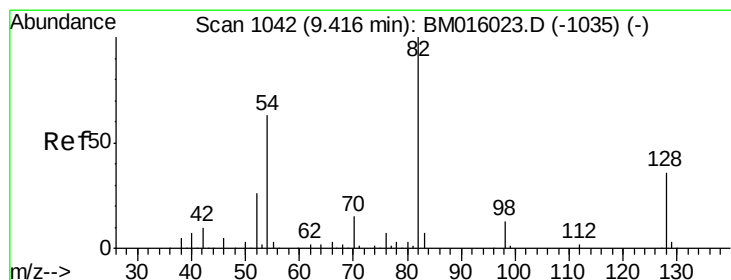
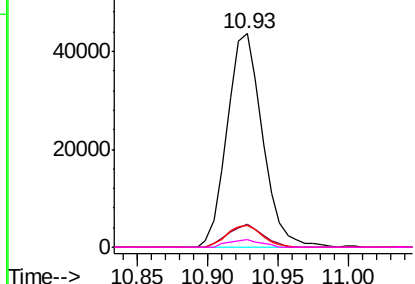
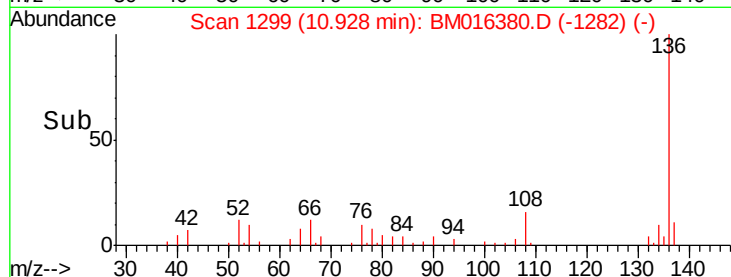
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion: 136 Resp: 76598
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.5 4.6 6.8#
68 3.9 3.7 5.5

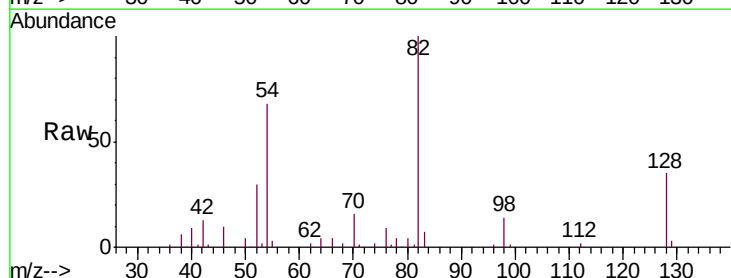


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

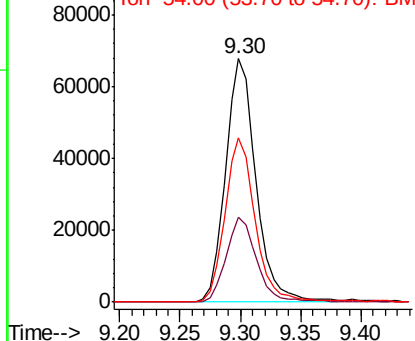
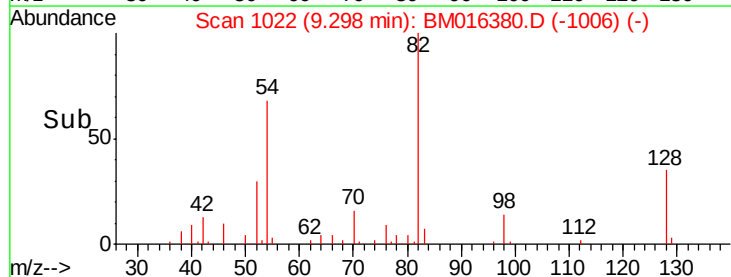


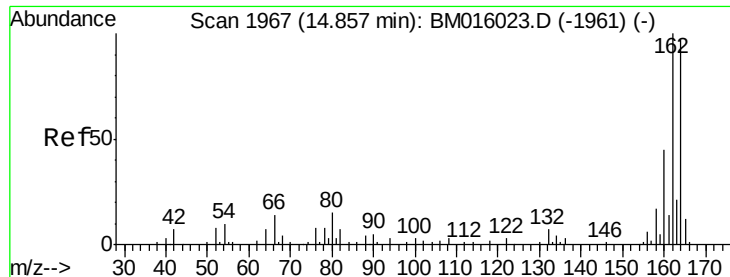
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion: 82 Resp: 118486
Ion Ratio Lower Upper
82 100
128 34.9 32.8 49.2
54 67.5 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: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM016380.D

Acq: 15 Aug 2018 14:56

Instrument :

BNA_M

ClientSampleId :

TP-1

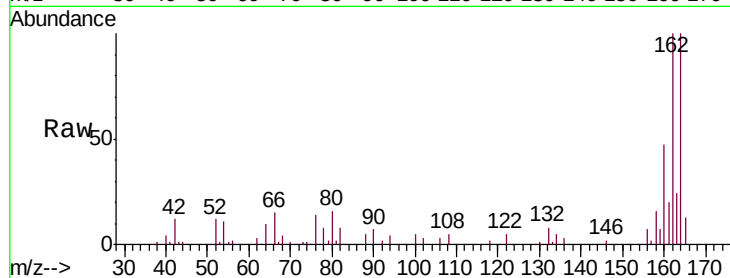
Tgt Ion:164 Resp: 39810

Ion Ratio Lower Upper

164 100

162 100.3 82.4 123.6

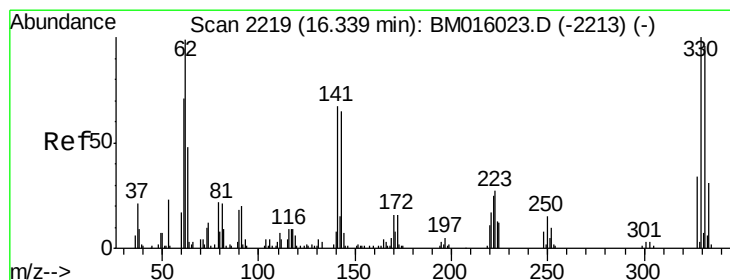
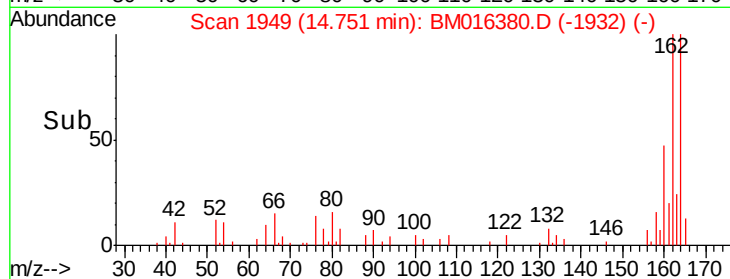
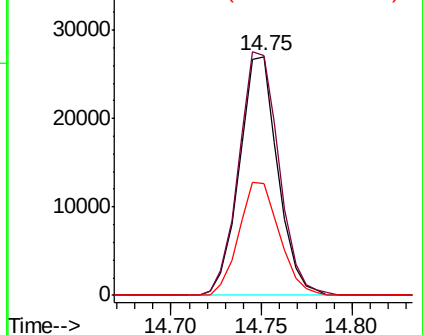
160 46.9 35.8 53.6



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: 16.24 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM016380.D

Acq: 15 Aug 2018 14:56

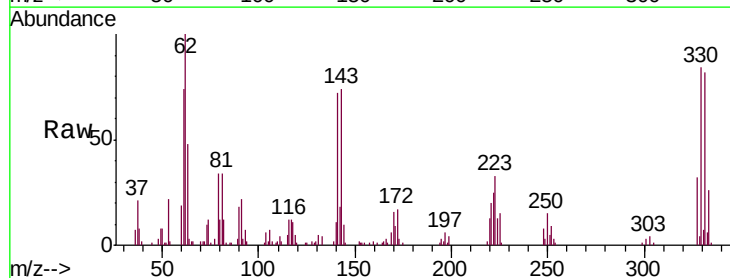
Tgt Ion:330 Resp: 46622

Ion Ratio Lower Upper

330 100

332 95.5 0.0 0.0#

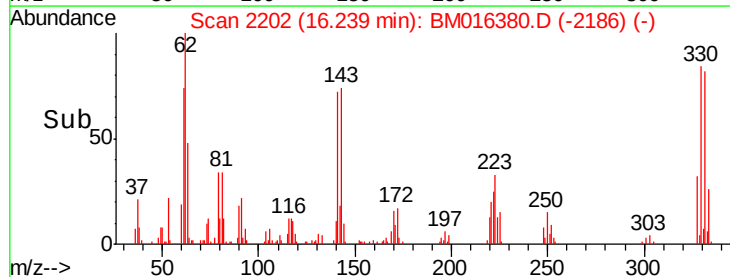
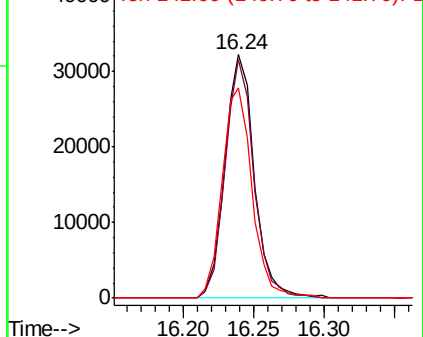
141 87.9 0.0 0.0#

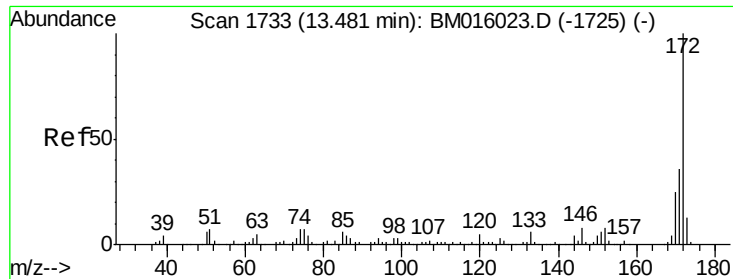


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

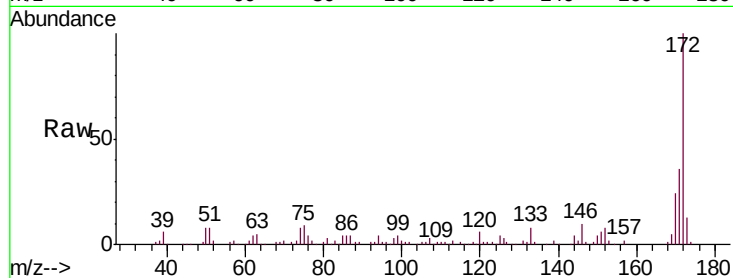




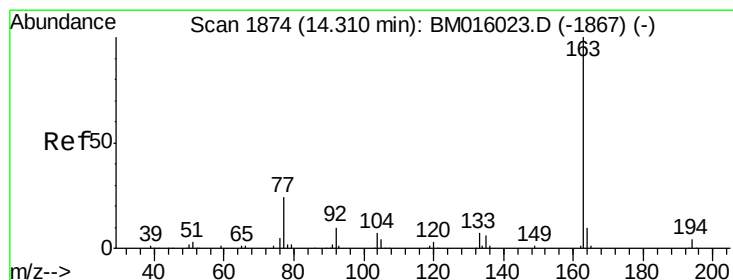
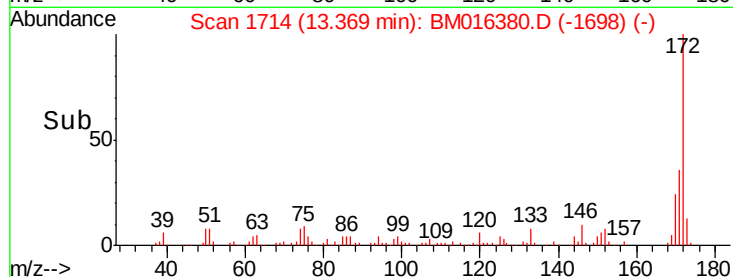
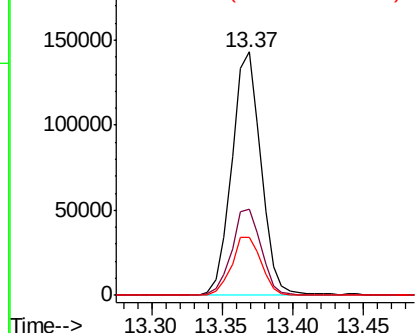
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:172 Resp: 206226
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 18.8 28.2

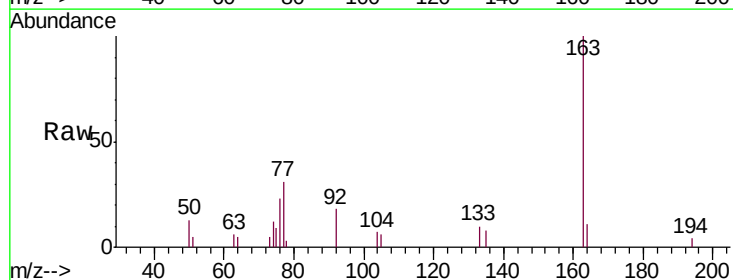


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

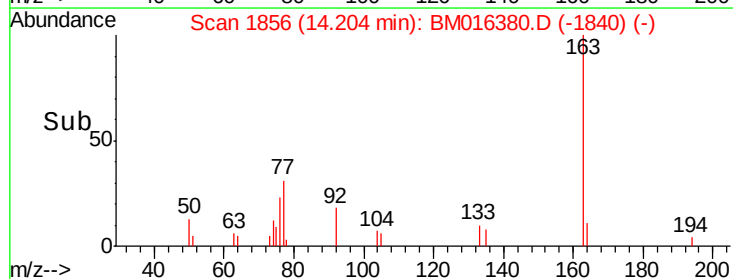
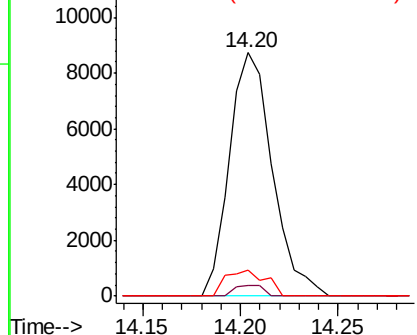


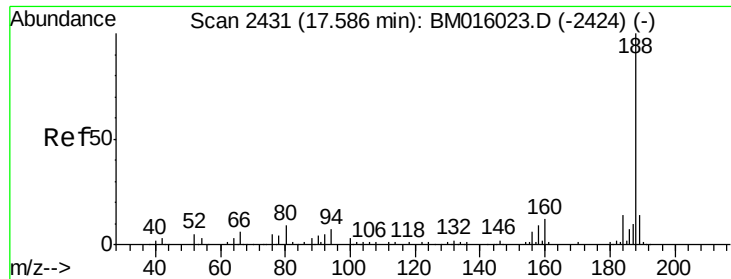
#49
Dimethylphthalate
Concen: 3.818 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016380.D
Acq: 15 Aug 2018 14:56

Tgt Ion:163 Resp: 13302
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.5 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

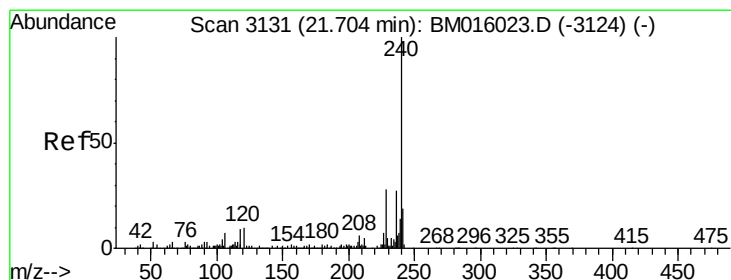
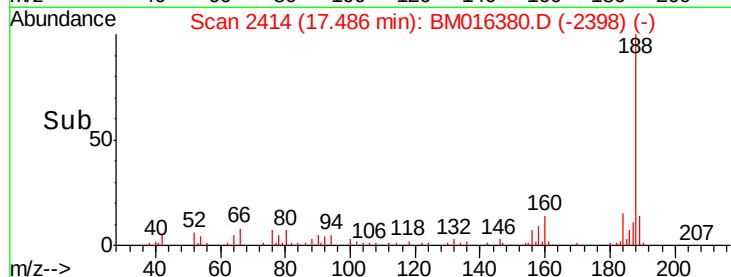
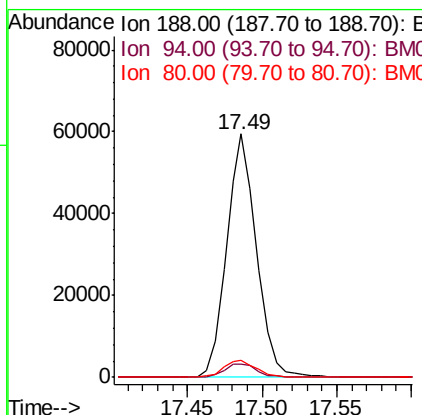
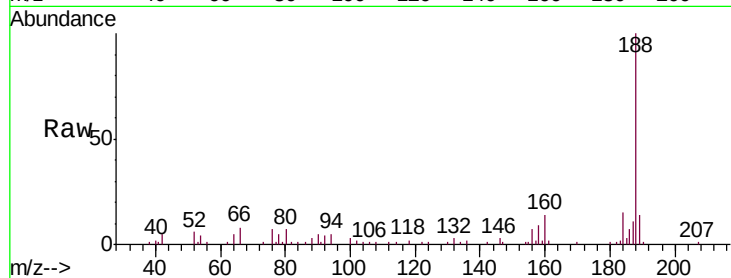




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM016380.D
 Acq: 15 Aug 2018 14:56

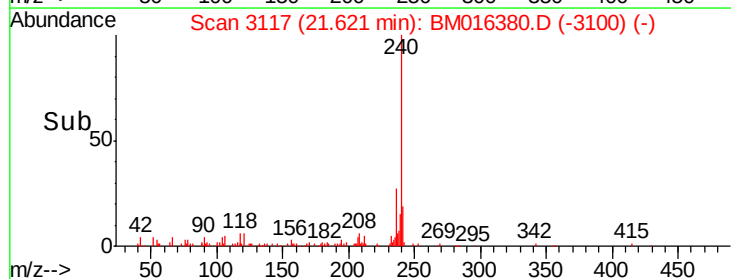
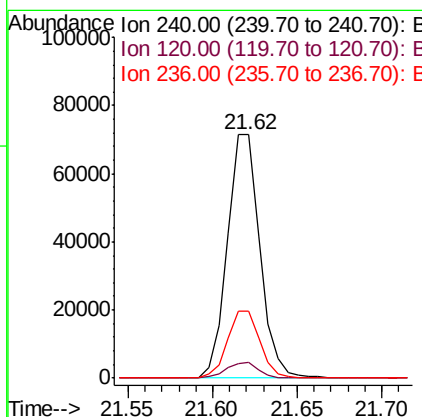
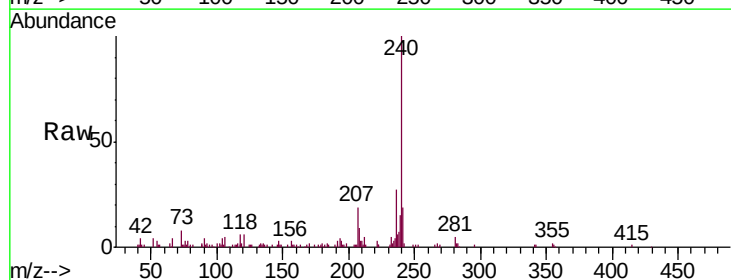
Instrument :
 BNA_M
 ClientSampleId :
 TP-1

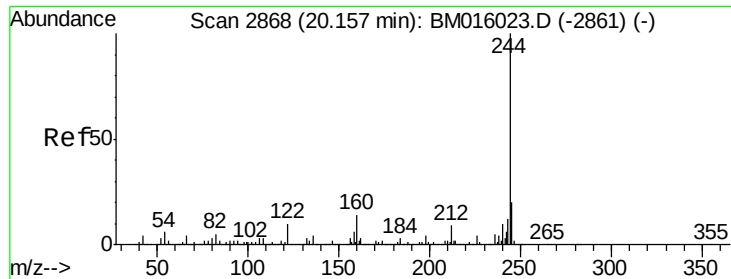
Tgt Ion:188 Resp: 82879
 Ion Ratio Lower Upper
 188 100
 94 5.5 8.7 13.1#
 80 7.0 9.3 13.9#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BM016380.D
 Acq: 15 Aug 2018 14:56

Tgt Ion:240 Resp: 95507
 Ion Ratio Lower Upper
 240 100
 120 6.4 8.2 12.2#
 236 27.4 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.07 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM016380.D

Acq: 15 Aug 2018 14:56

Instrument :

BNA_M

ClientSampleId :

TP-1

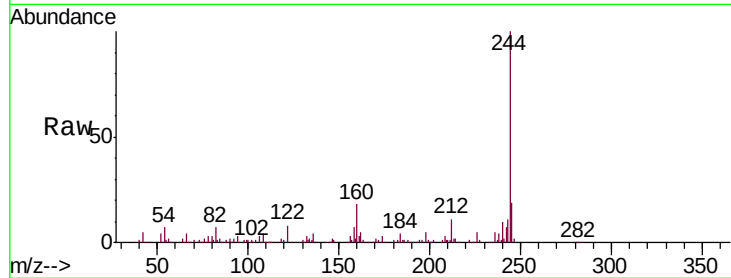
Tgt Ion:244 Resp: 314249

Ion Ratio Lower Upper

244 100

212 10.6 4.9 7.3#

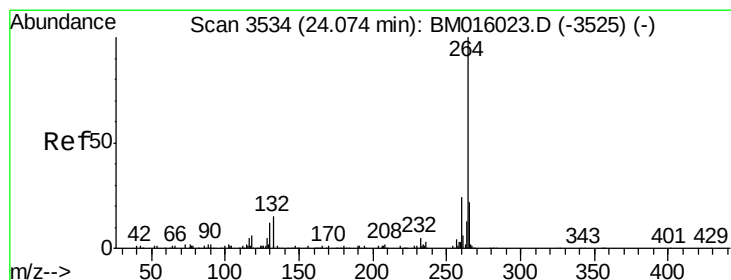
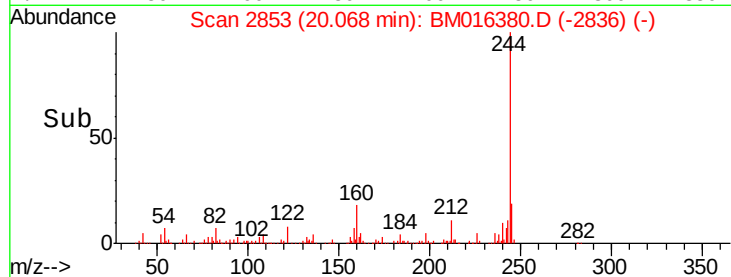
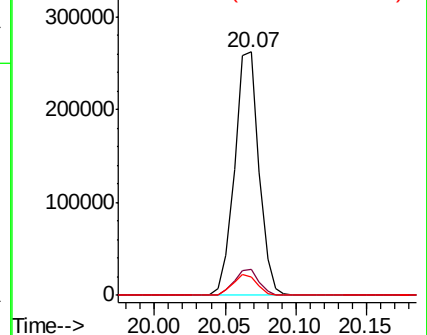
122 7.8 6.2 9.4



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: 23.94 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BM016380.D

Acq: 15 Aug 2018 14:56

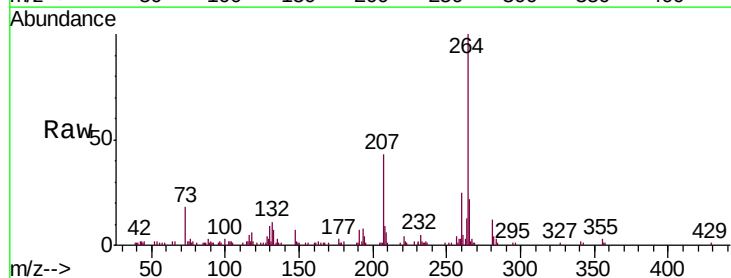
Tgt Ion:264 Resp: 104574

Ion Ratio Lower Upper

264 100

260 25.1 18.6 27.8

265 21.8 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

