

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082318\
 Data File : BM016573.D
 Acq On : 24 Aug 2018 03:58
 Operator : SJ/JU
 Sample : J4610-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082118-SIDI-E-U-B

Quant Time: Aug 24 07:05:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

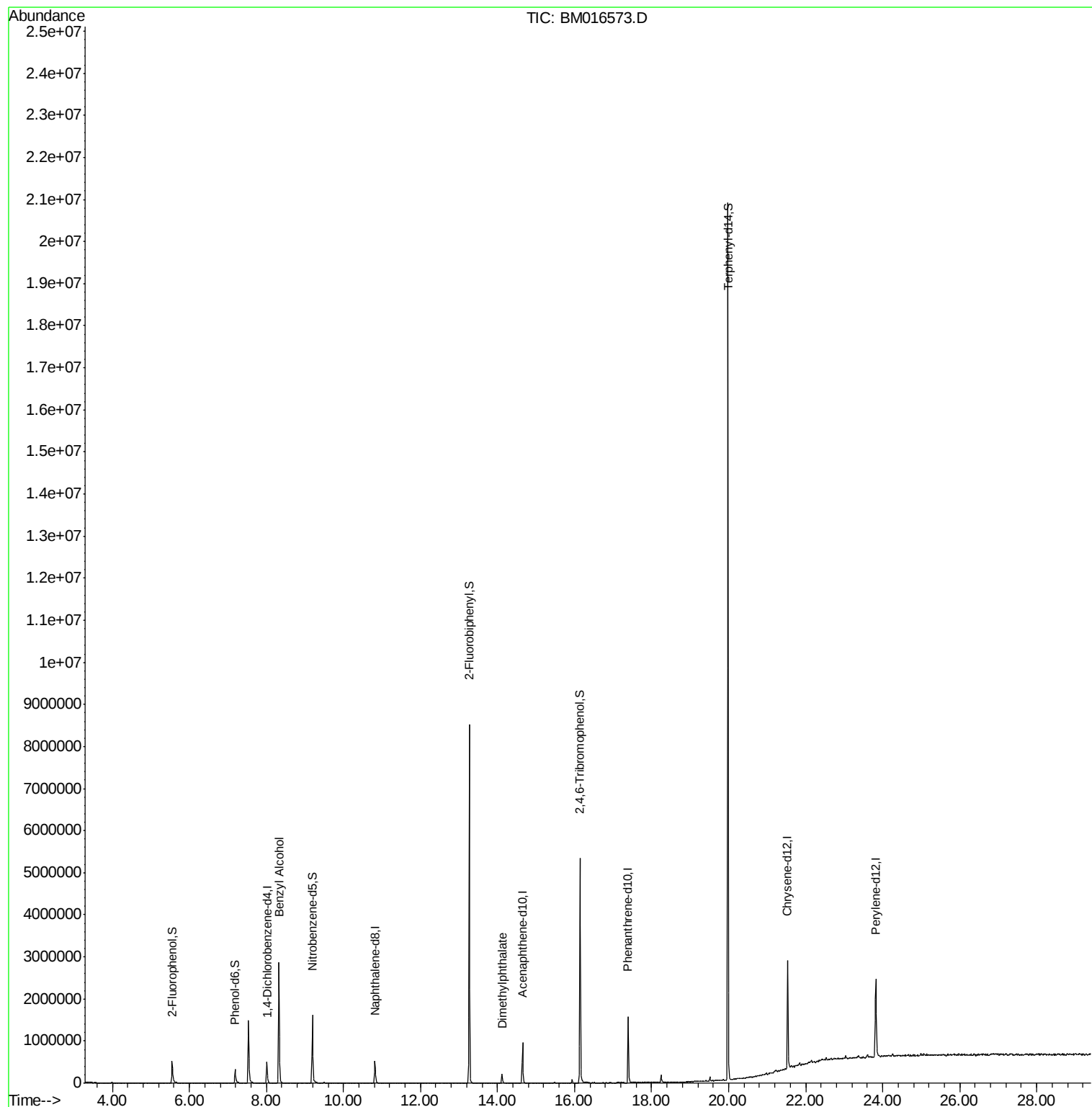
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	109557	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	359289	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	269930	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	895264	20.00	ng	-0.01
75) Chrysene-d12	21.53	240	1257442	20.00	ng	-0.01
86) Perylene-d12	23.82	264	1466317	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	195588	34.98	ng	0.00
7) Phenol-d6	7.19	99	151144	20.43	ng	-0.01
23) Nitrobenzene-d5	9.20	82	941891	119.70	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	864222	114.53	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3543849	126.20	ng	-0.01
78) Terphenyl-d14	19.99	244	8033847	135.23	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	23864	3.473	ng	# 1
49) Dimethylphthalate	14.12	163	140665	5.424	ng	# 98

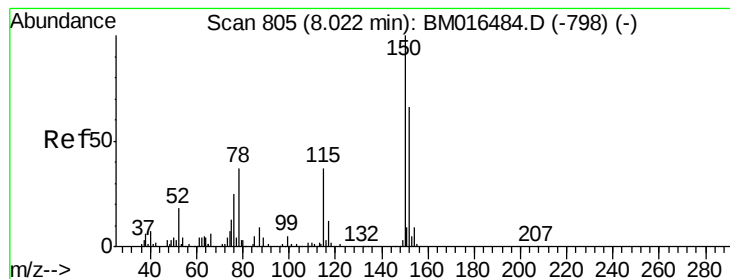
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-B

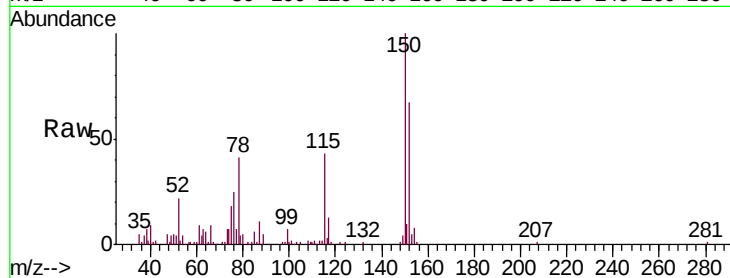
Tgt Ion:152 Resp: 109557

Ion Ratio Lower Upper

152 100

150 149.2 119.5 179.3

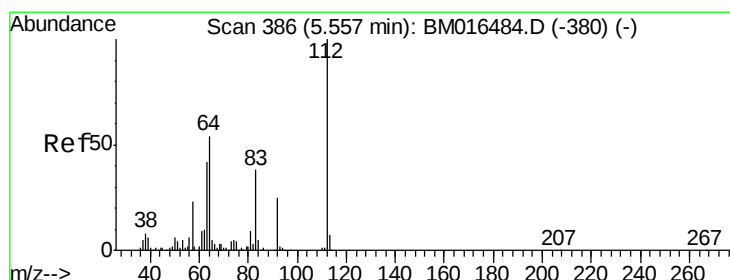
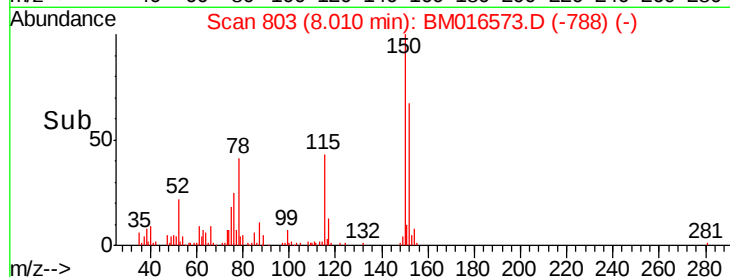
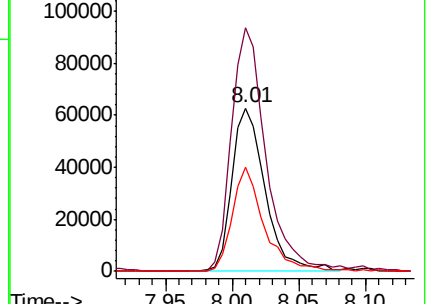
115 63.9 43.0 64.4



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: 34.984 ng

RT: 5.55 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

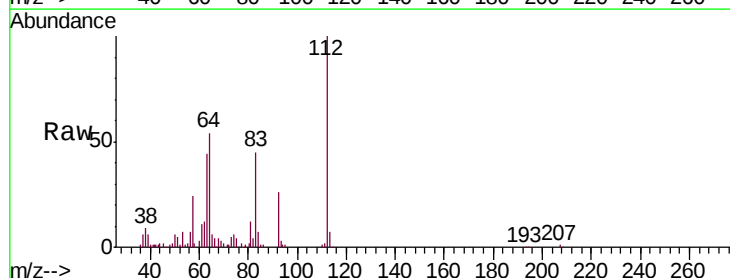
Tgt Ion:112 Resp: 195588

Ion Ratio Lower Upper

112 100

64 53.5 38.6 57.8

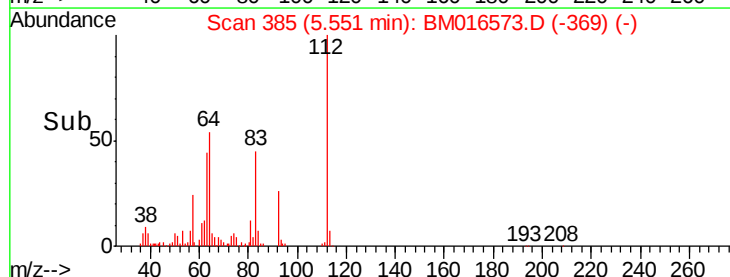
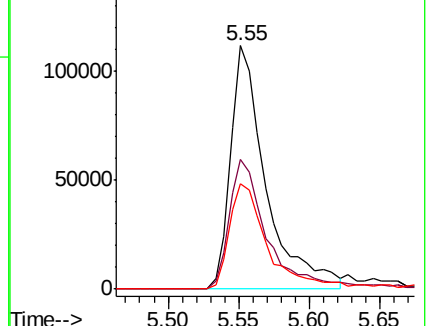
63 43.5 19.3 28.9#

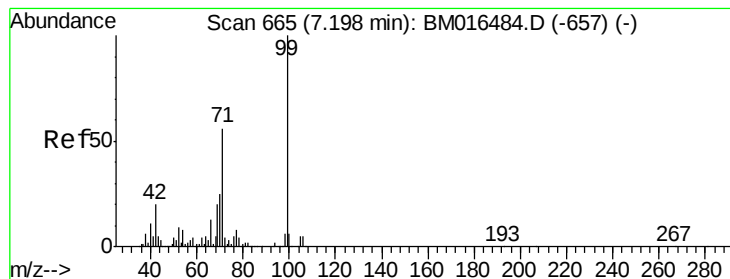


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 20.430 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-B

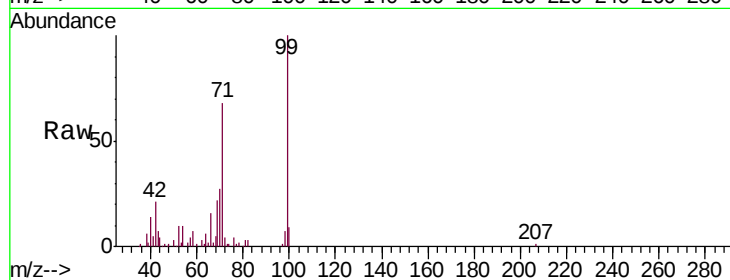
Tgt Ion: 99 Resp: 151144

Ion Ratio Lower Upper

99 100

42 20.6 11.0 16.4#

71 68.0 23.4 35.2#

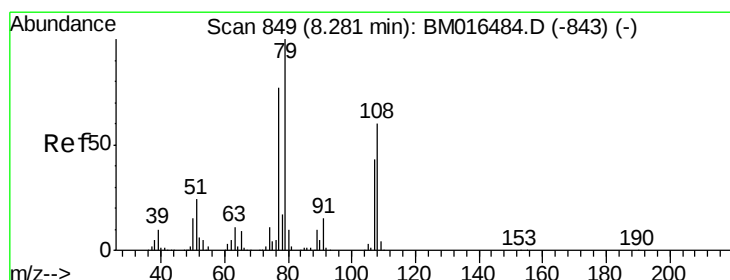
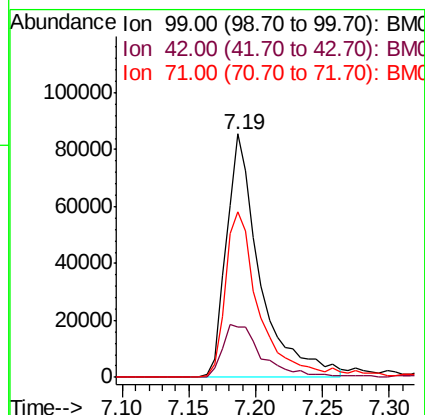
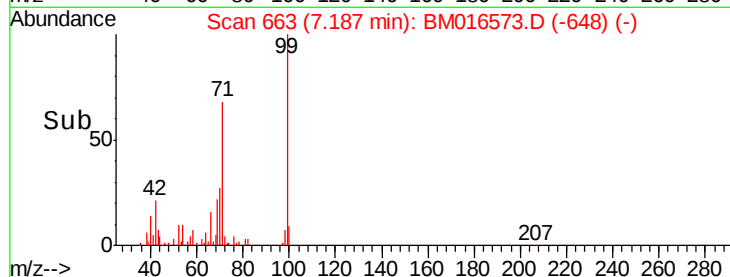


Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)

Time-->



#15

Benzyl Alcohol

Concen: 3.473 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

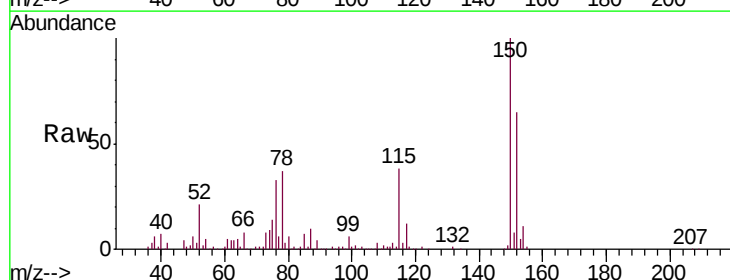
Tgt Ion: 79 Resp: 23864

Ion Ratio Lower Upper

79 100

108 104.5 65.0 97.4#

77 220.9 53.0 79.6#

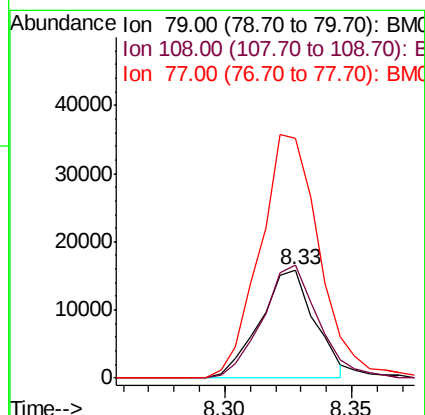
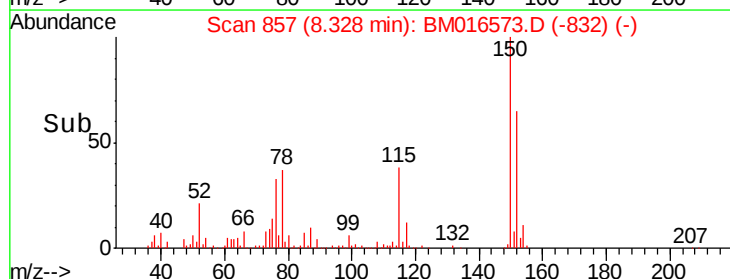


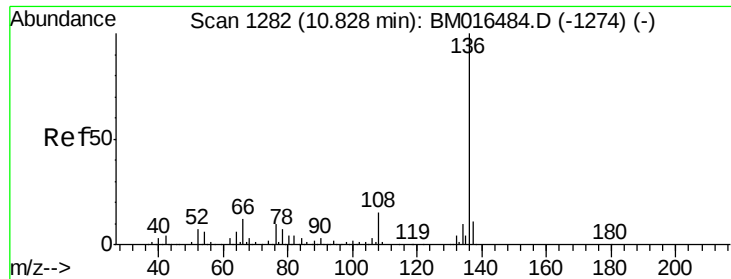
Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

Time-->

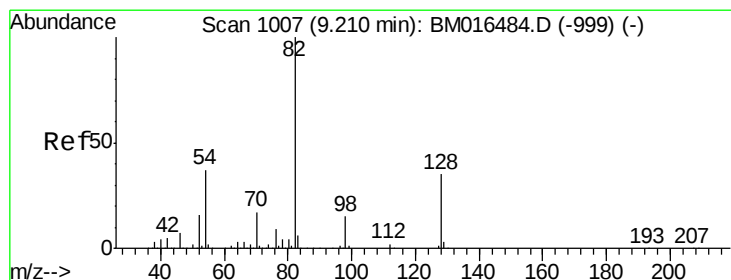
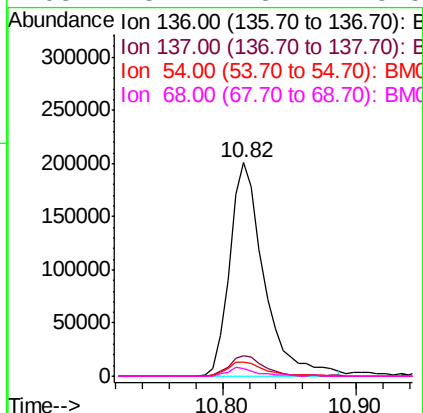
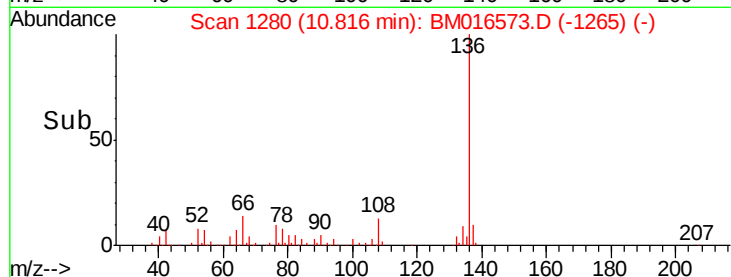
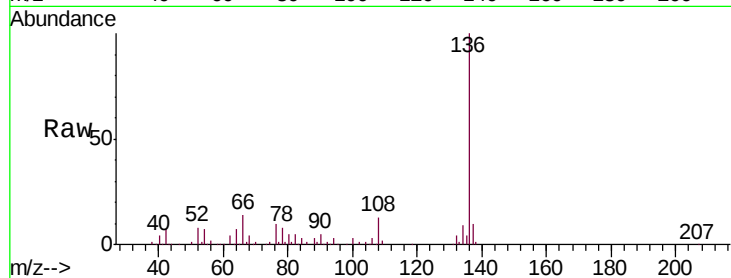




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

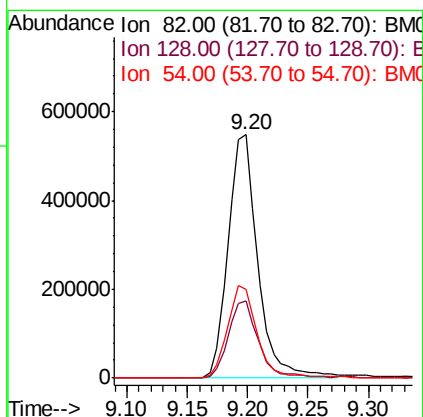
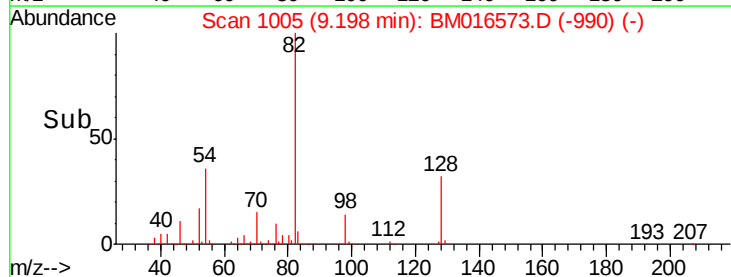
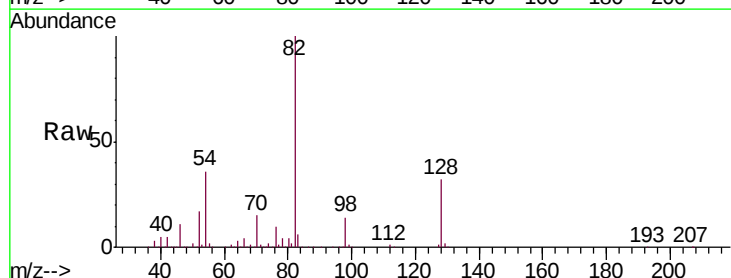
Instrument :
BNA_M
ClientSampleId :
082118-SIDI-E-U-B

Tgt Ion:	136	Resp:	359289
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.7	13.1
54	6.8	4.6	6.8
68	3.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 119.697 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

Tgt Ion:	82	Resp:	941891
Ion	Ratio	Lower	Upper
82	100		
128	31.8	32.8	49.2#
54	36.4	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1932

Delta R.T. -0.02 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-B

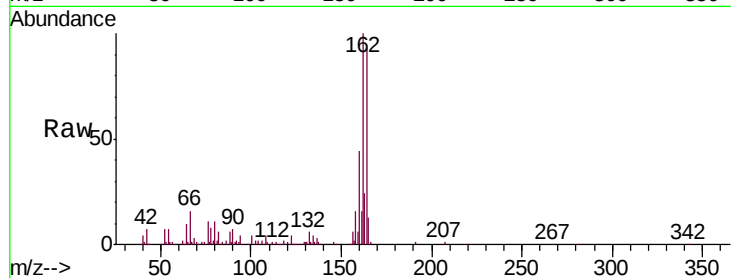
Tgt Ion:164 Resp: 269930

Ion Ratio Lower Upper

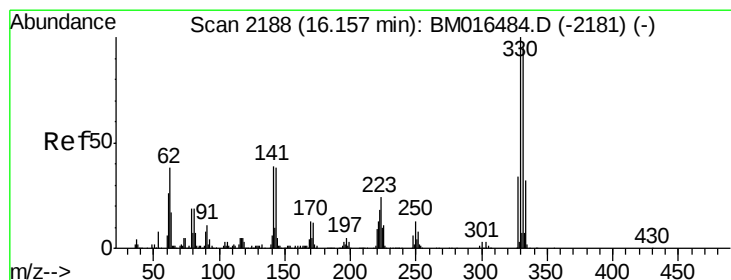
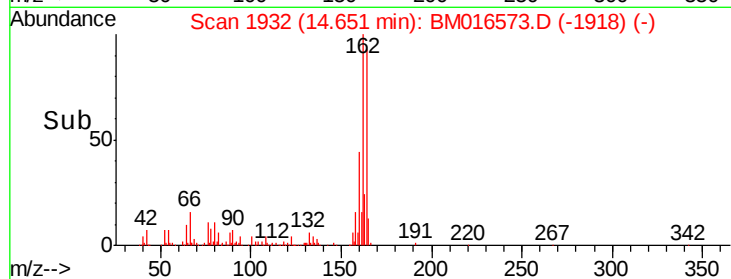
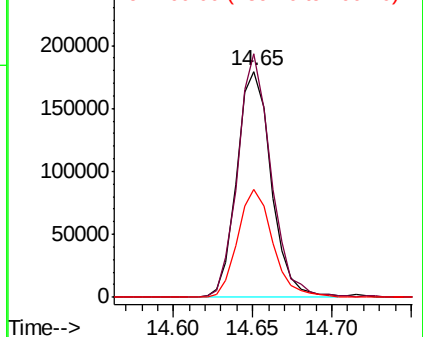
164 100

162 107.8 82.4 123.6

160 47.8 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: 114.532 ng

RT: 16.14 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

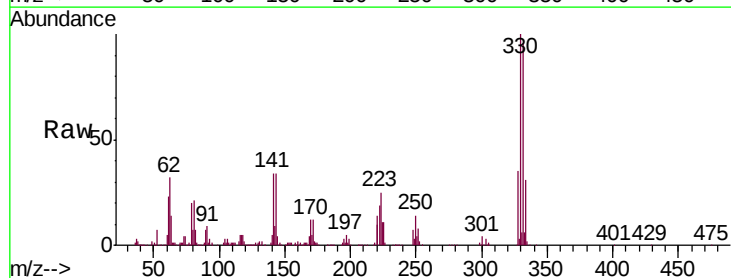
Tgt Ion:330 Resp: 864222

Ion Ratio Lower Upper

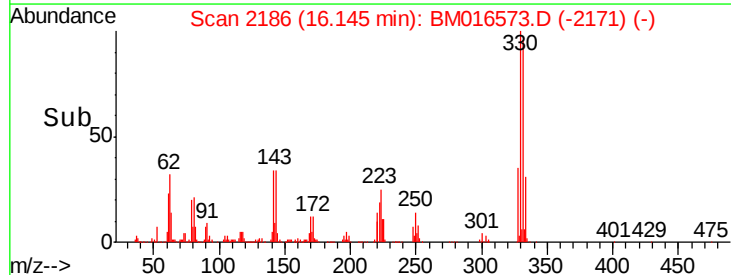
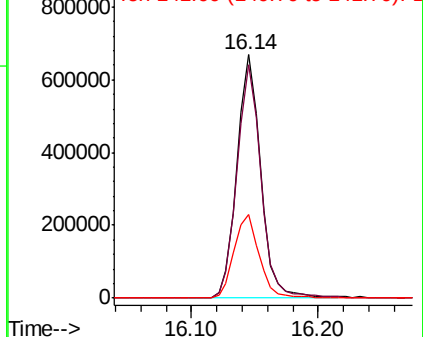
330 100

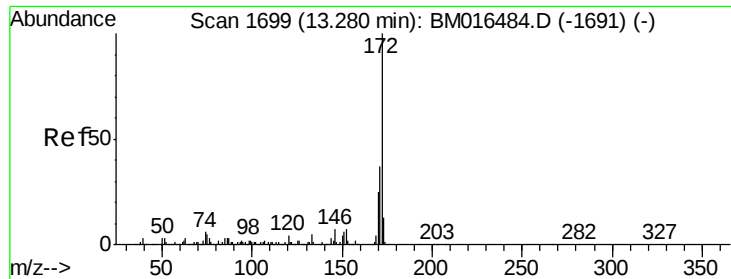
332 96.6 0.0 0.0#

141 36.6 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

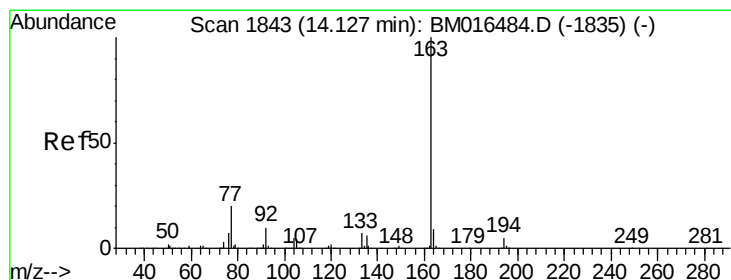
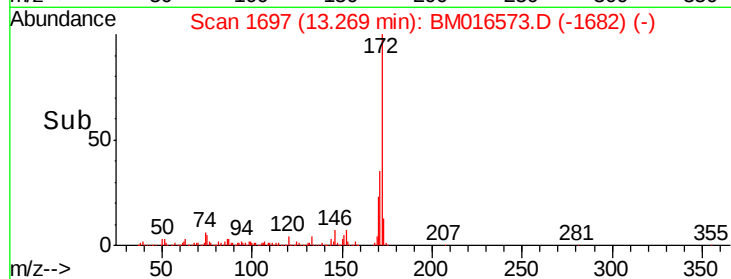
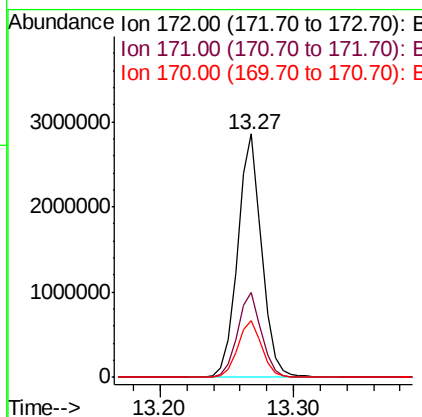
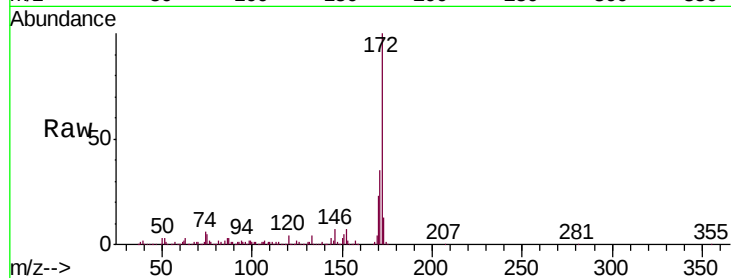




#44
2-Fluorobiphenyl
Concen: 126.197 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

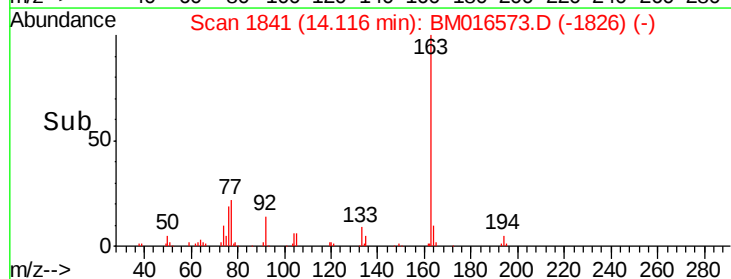
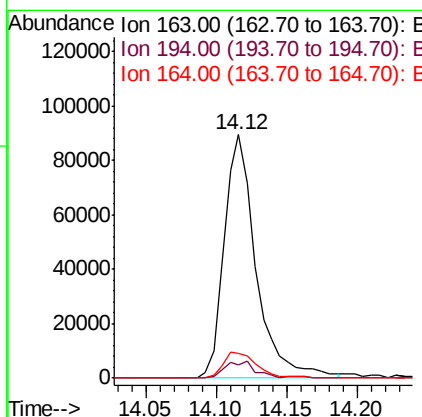
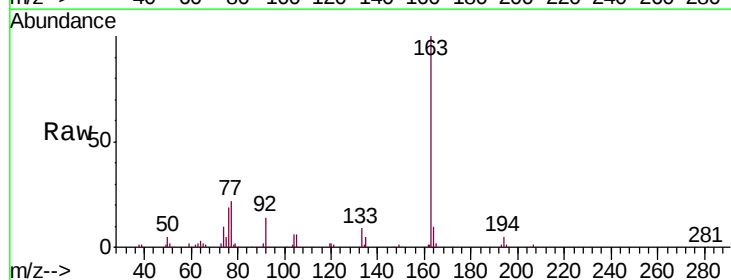
Instrument :
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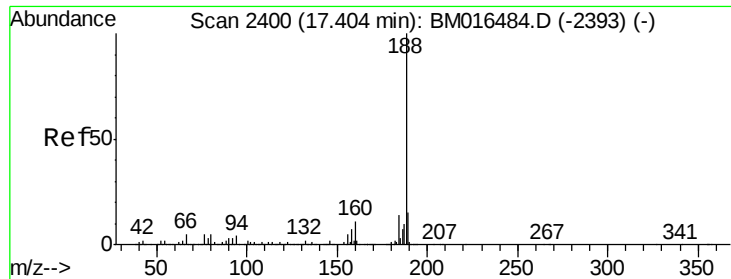
Tgt Ion:172 Resp: 3543849
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 5.424 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

Tgt Ion:163 Resp: 140665
Ion Ratio Lower Upper
163 100
194 5.2 2.7 4.1#
164 10.0 8.2 12.2

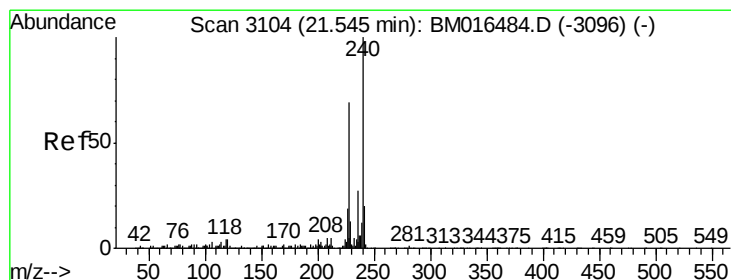
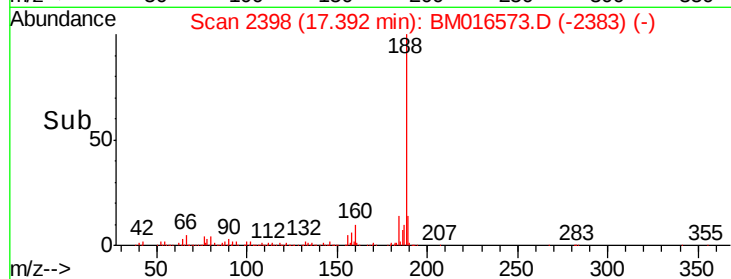
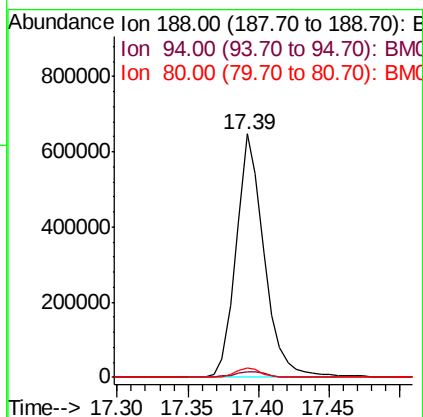
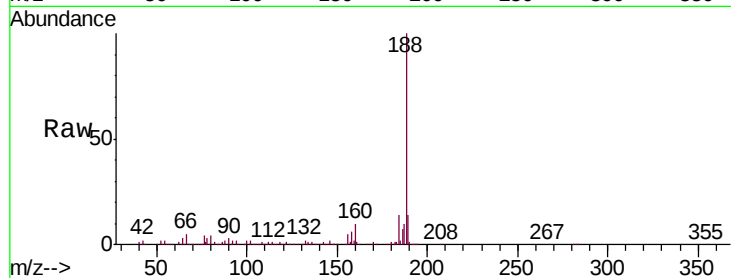




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

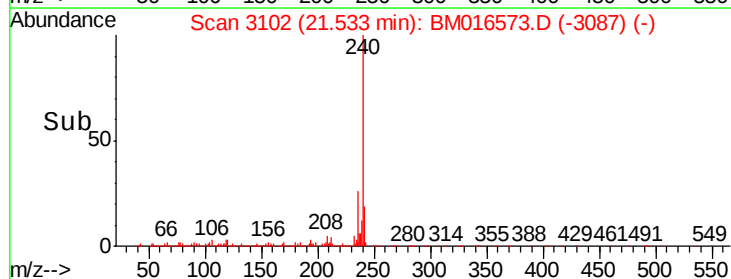
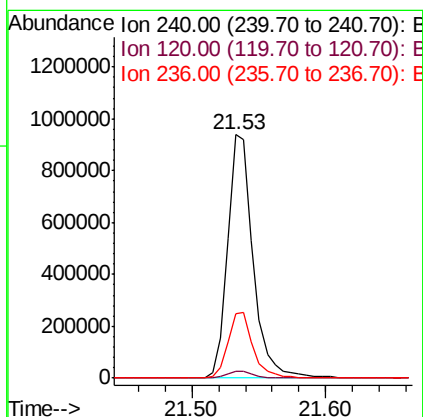
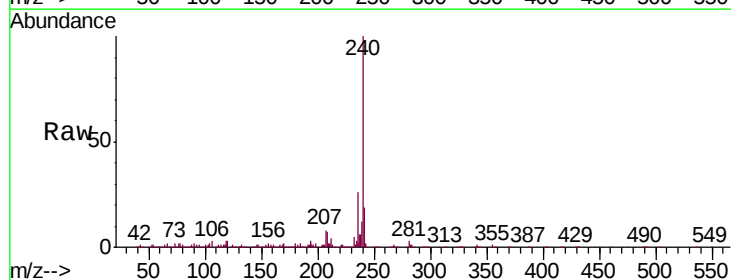
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BNA_M
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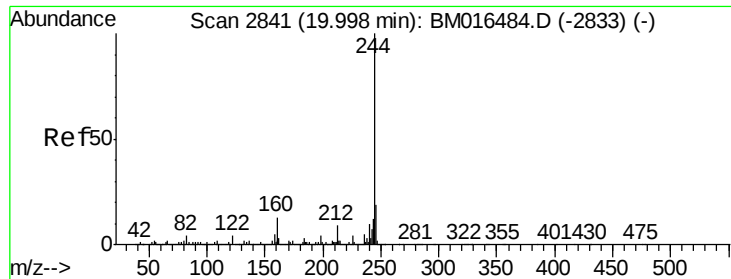
Tgt Ion:188 Resp: 895264
Ion Ratio Lower Upper
188 100
94 2.3 8.7 13.1#
80 3.7 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM016573.D
Acq: 24 Aug 2018 03:58

Tgt Ion:240 Resp: 1257442
Ion Ratio Lower Upper
240 100
120 2.8 8.2 12.2#
236 26.3 20.0 30.0





#78

Terphenyl-d14

Concen: 135.228 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

Instrument :

BNA_M

ClientSampleId :

082118-SIDI-E-U-B

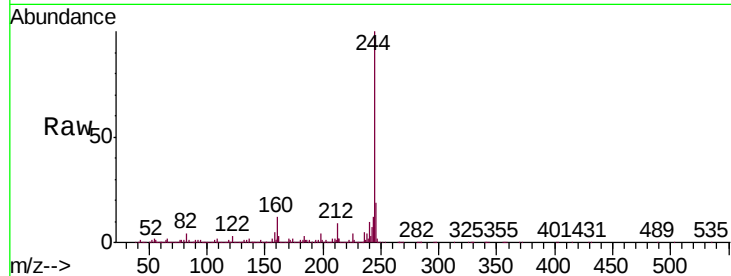
Tgt Ion:244 Resp: 8033847

Ion Ratio Lower Upper

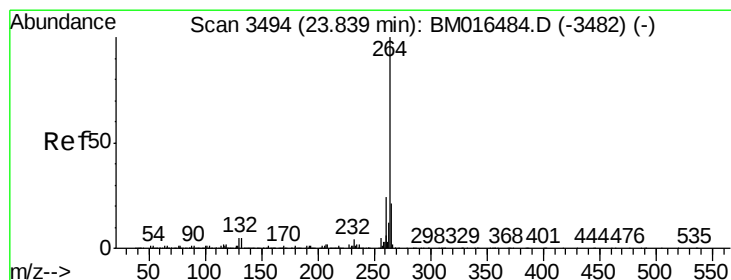
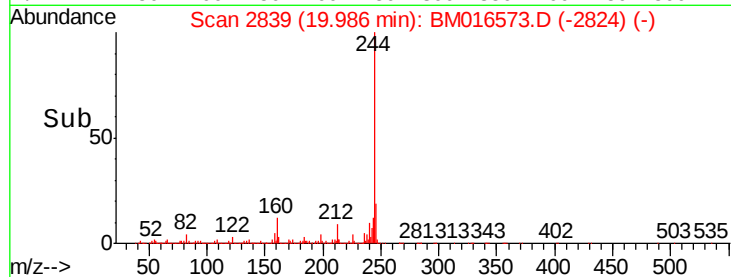
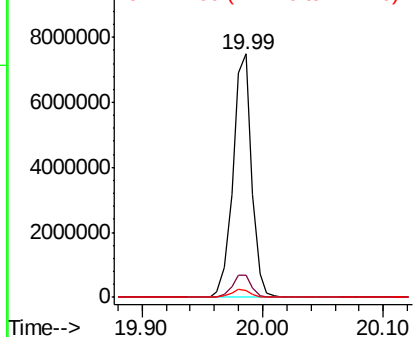
244 100

212 9.1 4.9 7.3#

122 3.0 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
1e+07 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: 23.82 min Scan# 3491

Delta R.T. -0.02 min

Lab File: BM016573.D

Acq: 24 Aug 2018 03:58

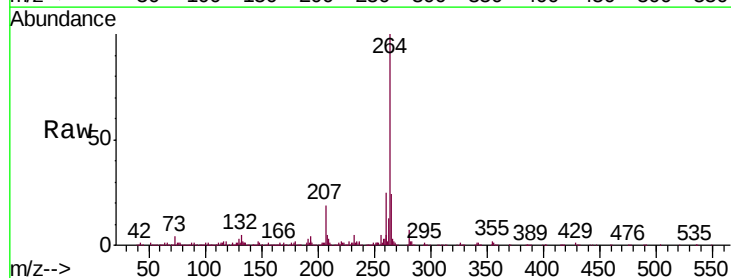
Tgt Ion:264 Resp: 1466317

Ion Ratio Lower Upper

264 100

260 24.8 18.6 27.8

265 23.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
1000000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

