

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016664.D
 Acq On : 05 Sep 2018 05:18
 Operator : SJ/JU
 Sample : J4759-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 06:53:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

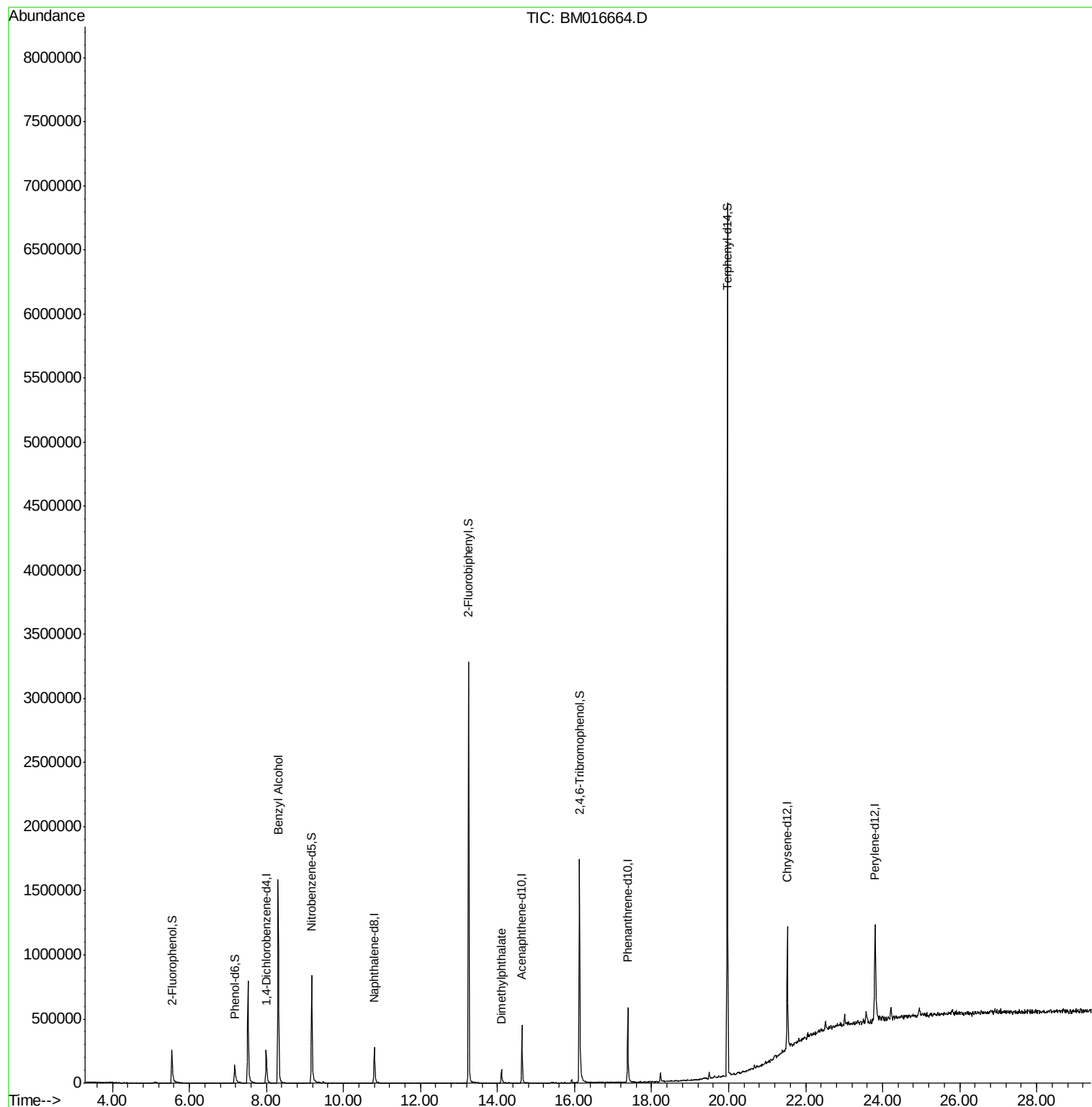
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	55235	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	174090	20.00	ng	-0.01
38) Acenaphthene-d10	14.63	164	116082	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	337853	20.00	ng	0.00
75) Chrysene-d12	21.53	240	482110	20.00	ng	0.00
86) Perylene-d12	23.80	264	652663	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	94559	33.55	ng	0.00
7) Phenol-d6	7.17	99	69424	18.61	ng	0.00
23) Nitrobenzene-d5	9.18	82	479393	125.73	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	276391	85.17	ng	-0.01
44) 2-Fluorobiphenyl	13.25	172	1392999	115.35	ng	-0.01
78) Terphenyl-d14	19.97	244	2556079	112.22	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.31	79	11192	3.231	ng	# 1
49) Dimethylphthalate	14.10	163	70135	6.289	ng	# 94

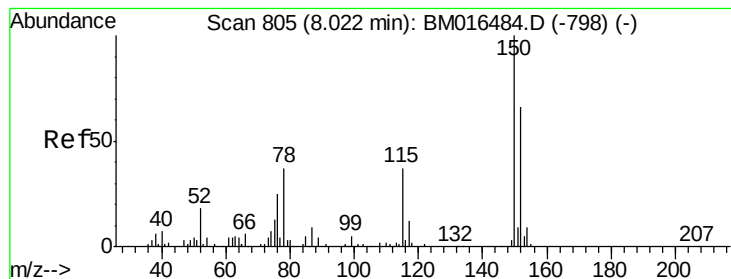
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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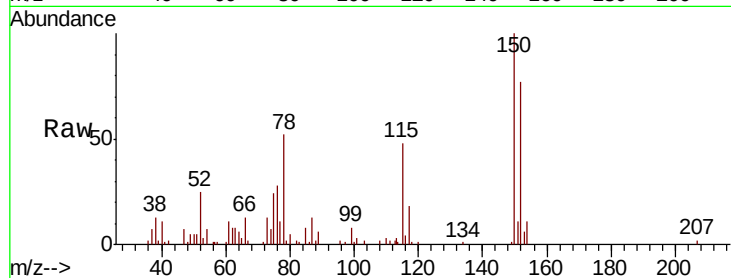


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	129.7	119.5	179.3
115	61.7	43.0	64.4

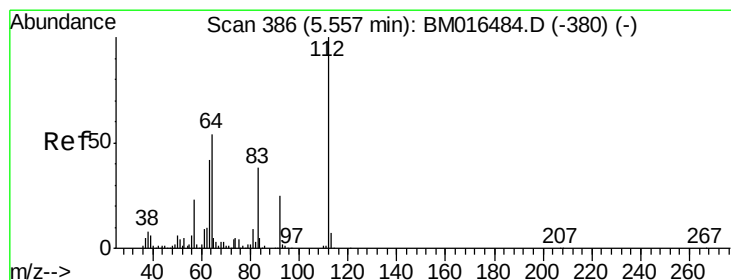
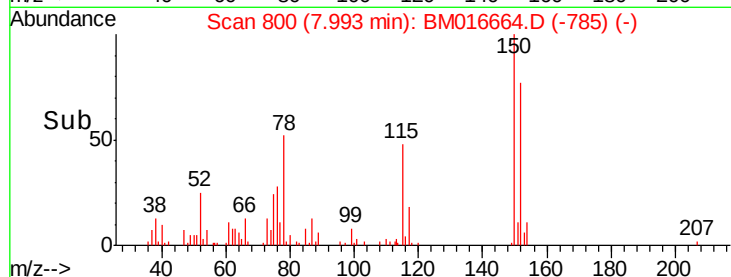
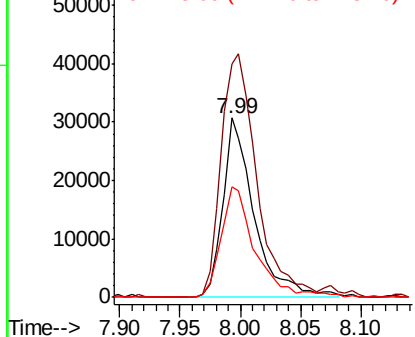


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

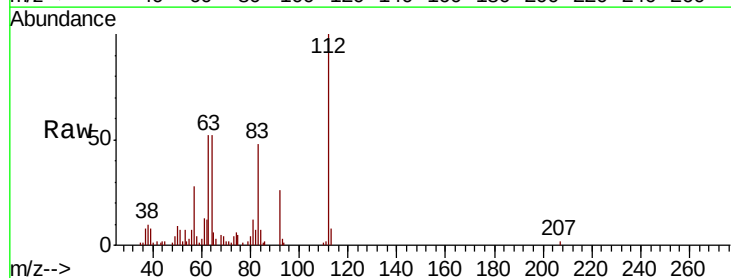
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 33.547 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.1	38.6	57.8
63	52.0	19.3	28.9

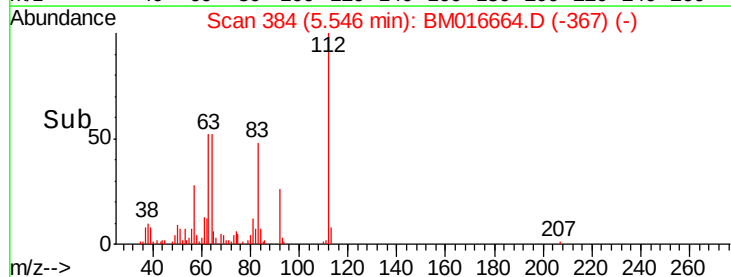
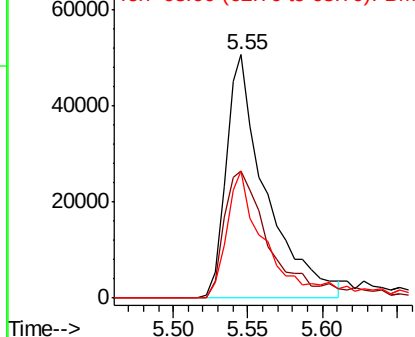


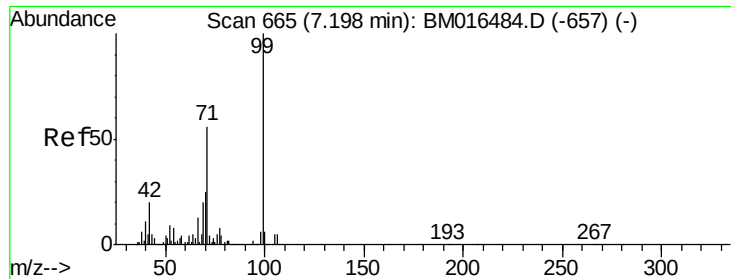
Abundance

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: 18.613 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016664.D

Acq: 05 Sep 2018 05:18

Instrument :

BNA_M

ClientSampleId :

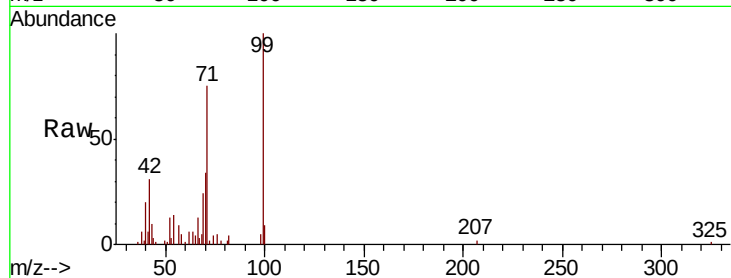
Tot Ion: 99 Resp: 69424

Ion Ratio Lower Upper

99 100

42 31.1 11.0 16.4#

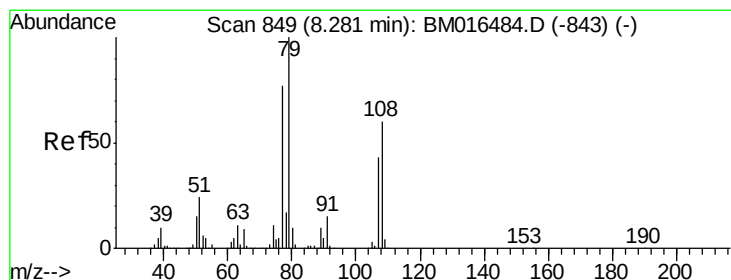
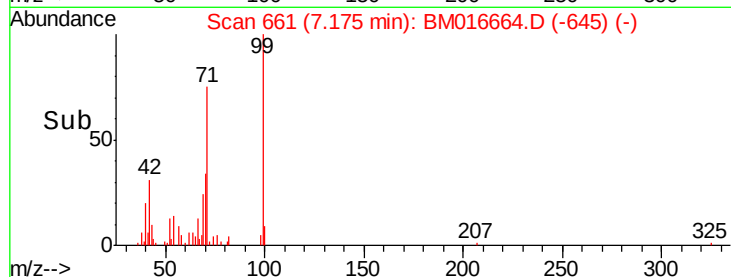
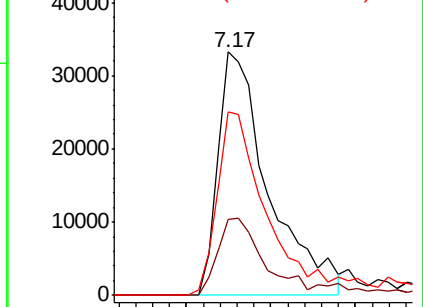
71 75.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016664.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016664.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016664.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.231 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016664.D

Acq: 05 Sep 2018 05:18

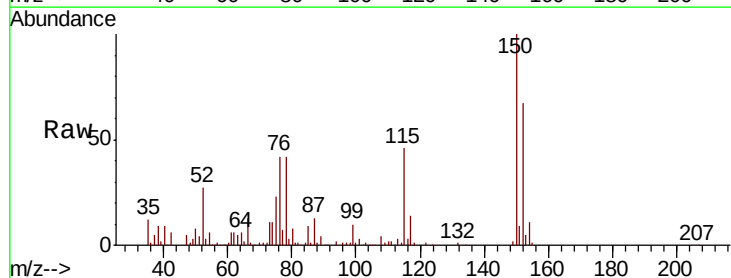
Tgt Ion: 79 Resp: 11192

Ion Ratio Lower Upper

79 100

108 137.7 65.0 97.4#

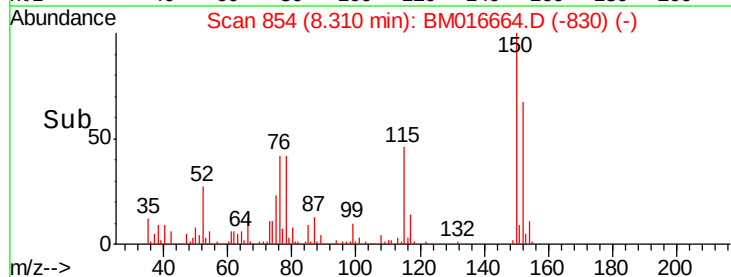
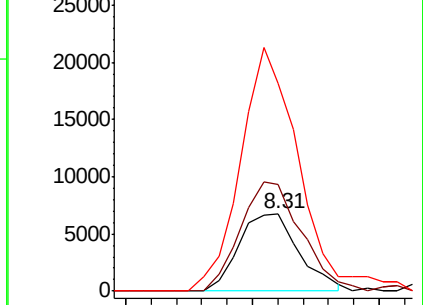
77 266.7 53.0 79.6#

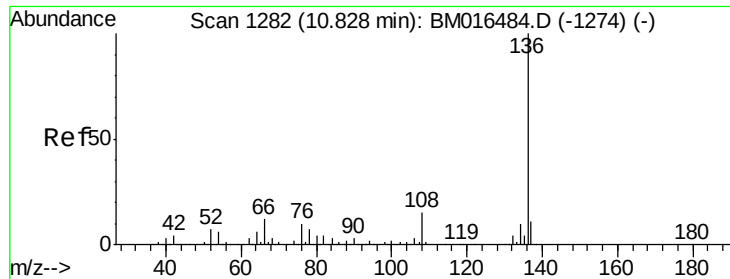


Abundance Ion 79.00 (78.70 to 79.70): BM016664.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016664.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016664.D (-843) (-)

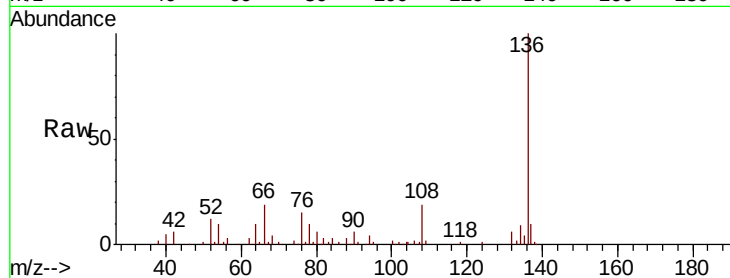




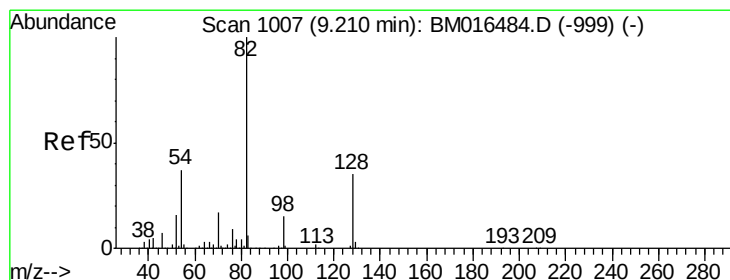
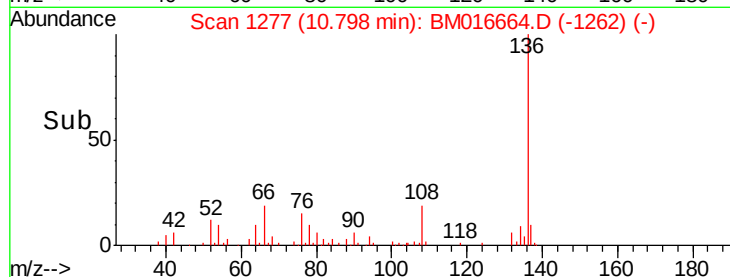
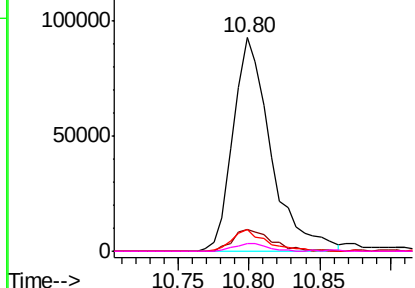
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	174090
Ion	Ratio	Lower Upper
136	100	
137	10.0	8.7 13.1
54	10.1	4.6 6.8#
68	3.6	3.7 5.5#

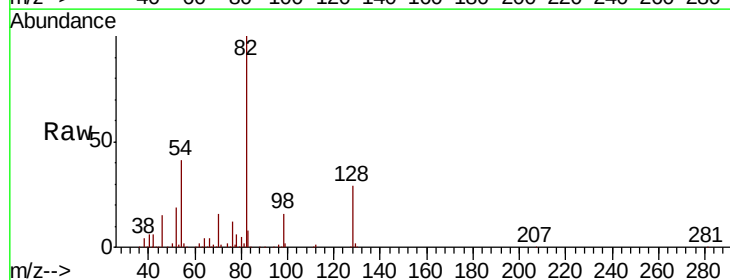


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

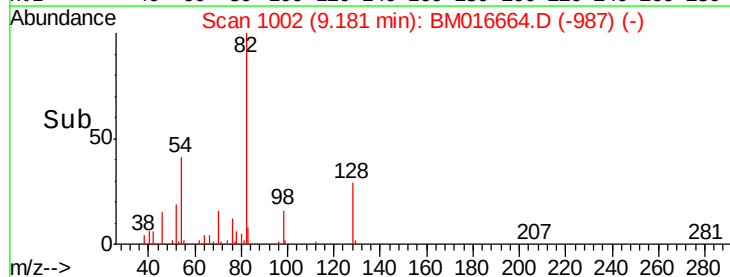
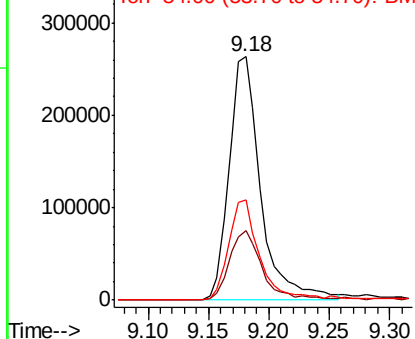


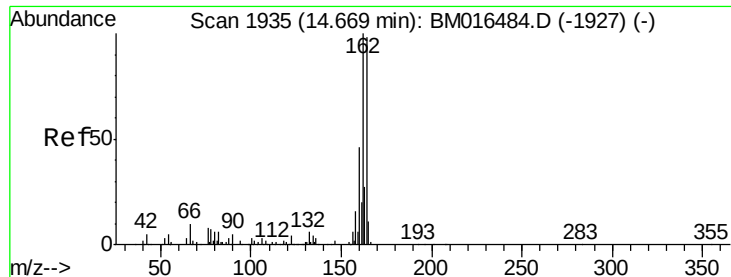
#23
Nitrobenzene-d5
Concen: 125.732 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion: 82	Resp:	479393
Ion	Ratio	Lower Upper
82	100	
128	28.8	32.8 49.2#
54	41.2	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: 14.63 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM016664.D

Acq: 05 Sep 2018 05:18

Instrument :

BNA_M

ClientSampled :

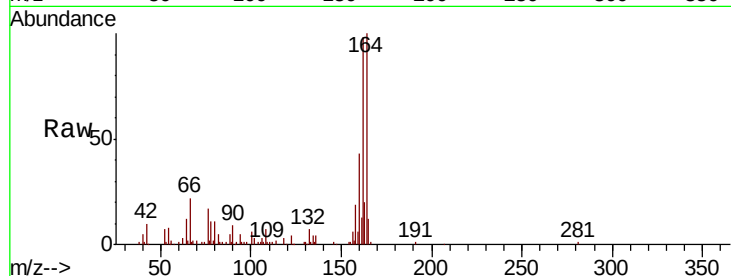
Tot Ion:164 Resp: 116082

Ion Ratio Lower Upper

164 100

162 98.0 82.4 123.6

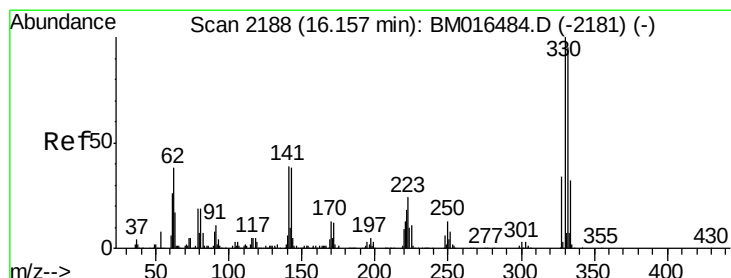
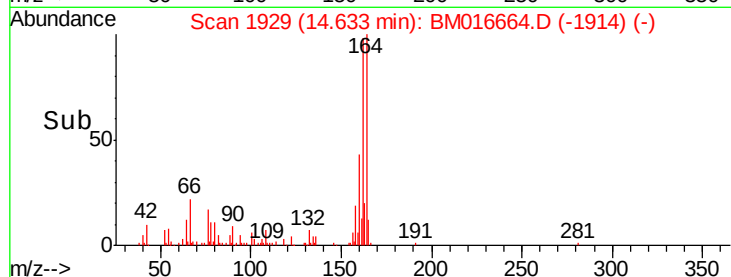
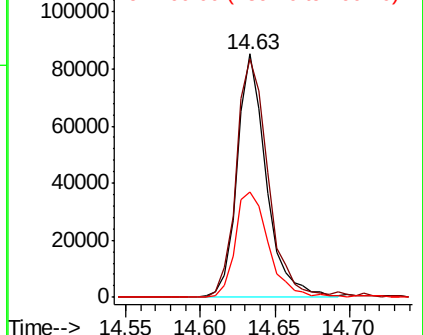
160 43.4 35.8 53.6



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: 85.175 ng

RT: 16.13 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM016664.D

Acq: 05 Sep 2018 05:18

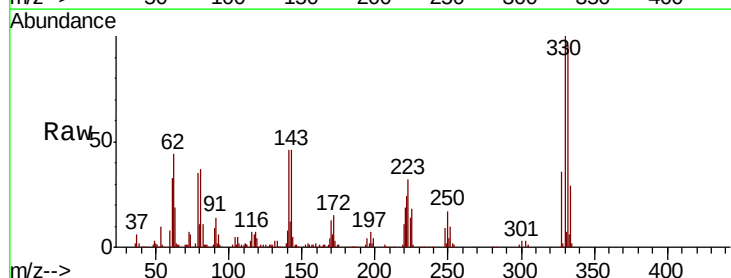
Tgt Ion:330 Resp: 276391

Ion Ratio Lower Upper

330 100

332 96.7 0.0 0.0#

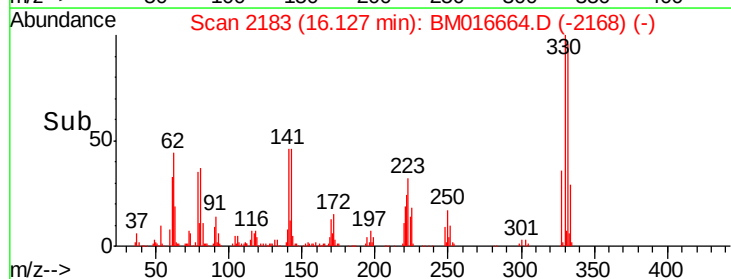
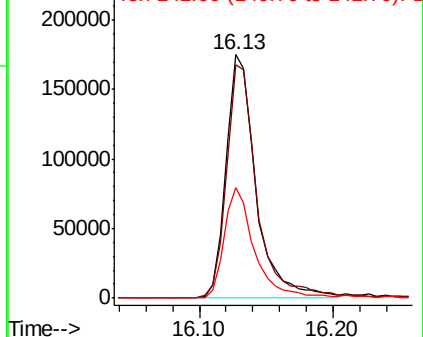
141 45.2 0.0 0.0#

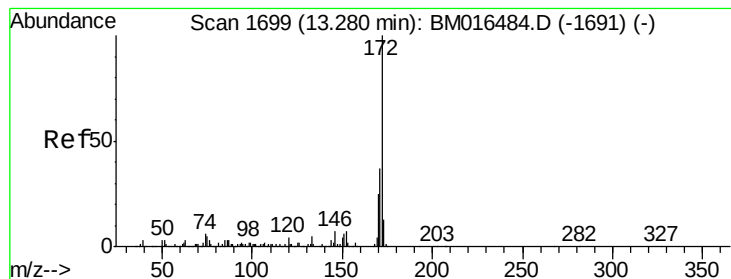


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 115.348 ng

RT: 13.25 min Scan# 1694

Delta R.T. -0.01 min

Lab File: BM016664.D

Acq: 05 Sep 2018 05:18

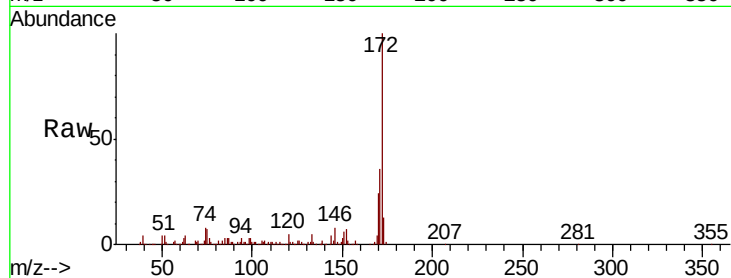
Instrument :

BNA_M

ClientSampleId :

Tot Ion:172 Resp: 1392999

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.9	18.8	28.2

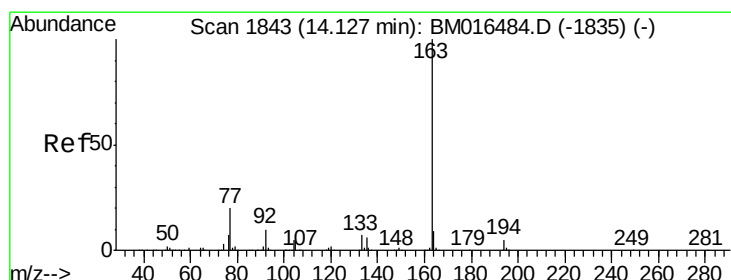
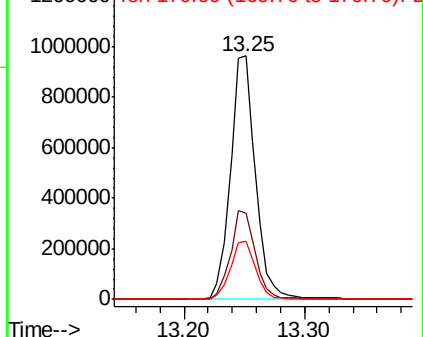
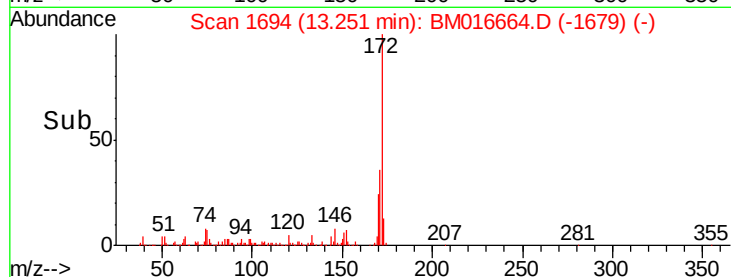


Abundance

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: 6.289 ng

RT: 14.10 min Scan# 1839

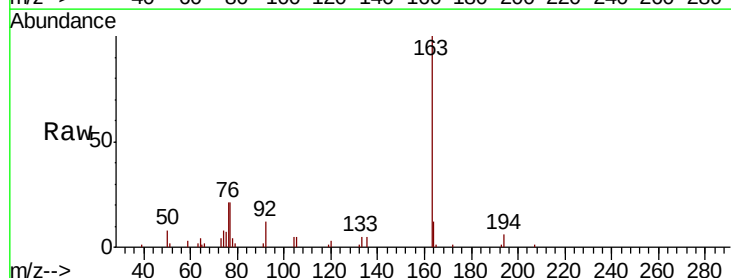
Delta R.T. -0.01 min

Lab File: BM016664.D

Acq: 05 Sep 2018 05:18

Tgt Ion:163 Resp: 70135

Ion	Ratio	Lower	Upper
163	100		
194	6.3	2.7	4.1#
164	12.2	8.2	12.2

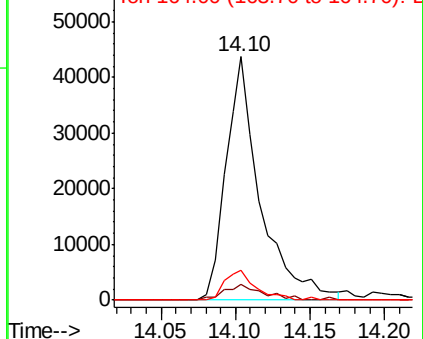
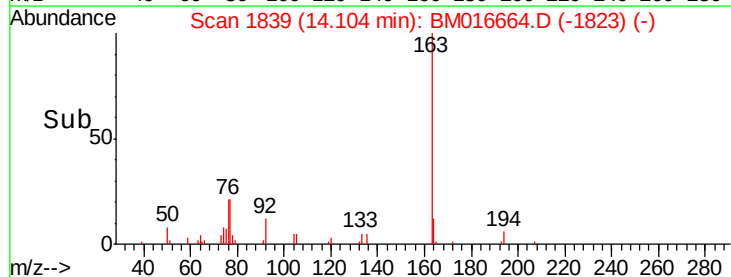


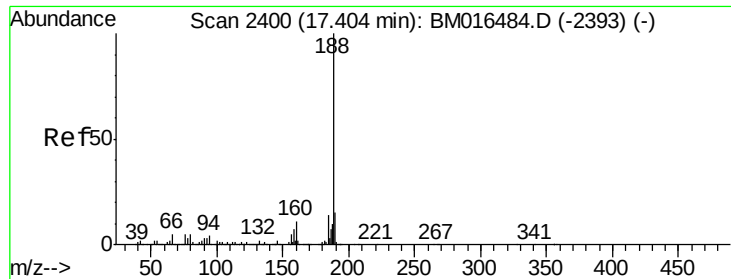
Abundance

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

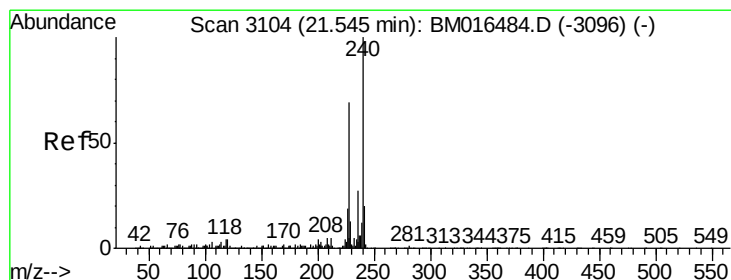
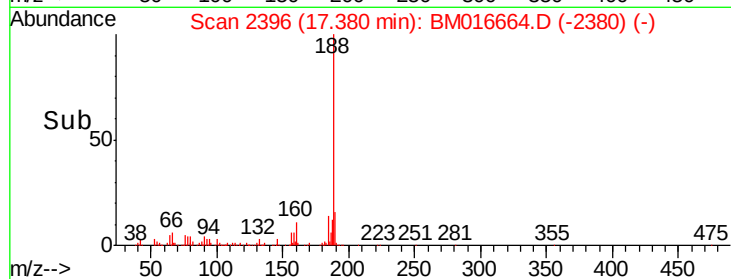
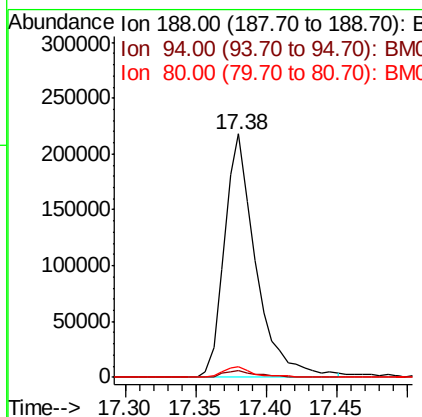
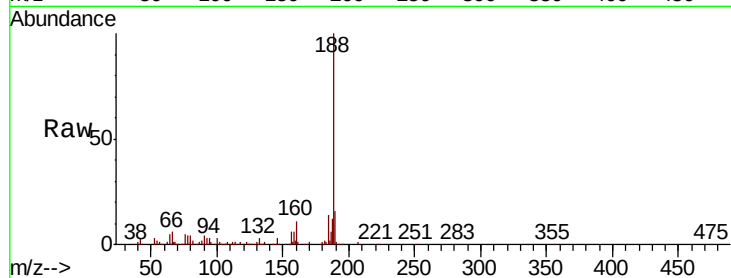




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

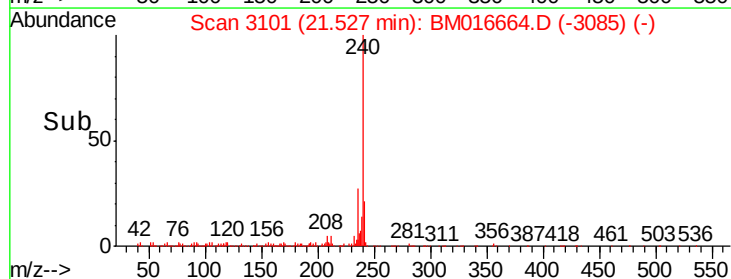
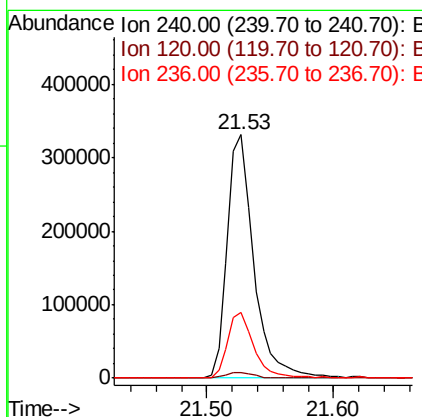
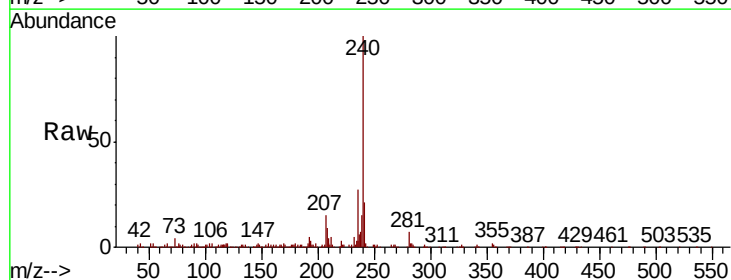
Instrument :
BNA_M
ClientSampled :

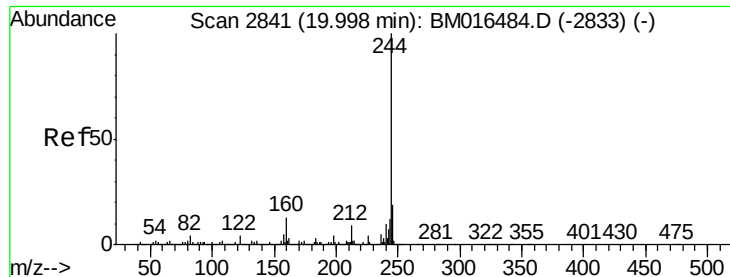
Tot Ion:188 Resp: 337853
Ion Ratio Lower Upper
188 100
94 2.8 8.7 13.1#
80 4.5 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016664.D
Acq: 05 Sep 2018 05:18

Tgt Ion:240 Resp: 482110
Ion Ratio Lower Upper
240 100
120 2.2 8.2 12.2#
236 26.8 20.0 30.0





#78

Terphenyl-d14

Concen: 112.218 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016664.D

Acq: 05 Sep 2018 05:18

Instrument :

BNA_M

ClientSampleId :

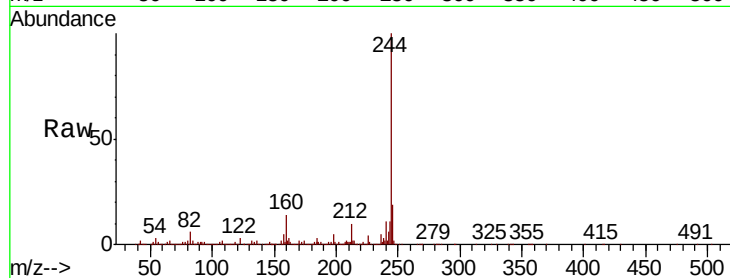
Tot Ion:244 Resp: 2556079

Ion Ratio Lower Upper

244 100

212 9.8 4.9 7.3#

122 3.2 6.2 9.4#

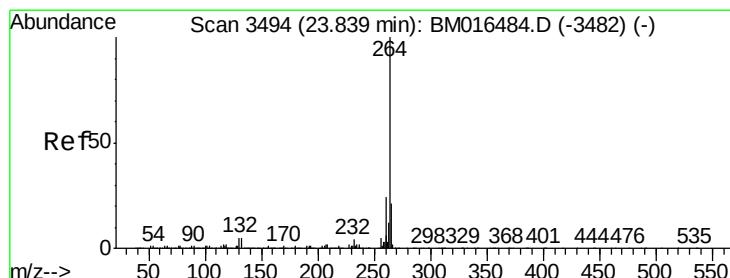
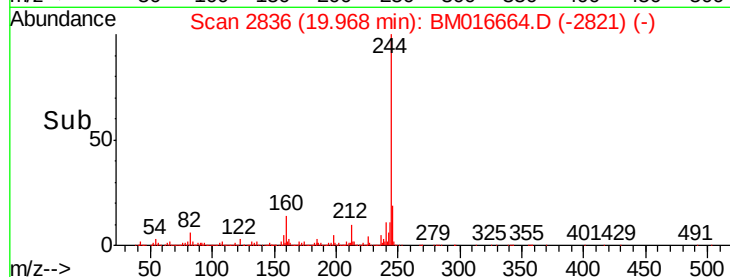
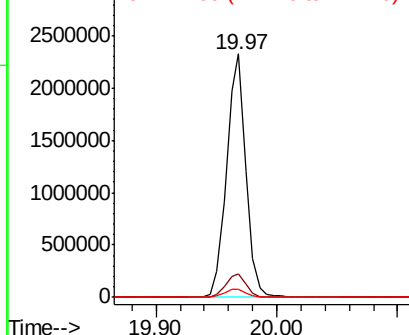


Abundance

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: 23.80 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM016664.D

Acq: 05 Sep 2018 05:18

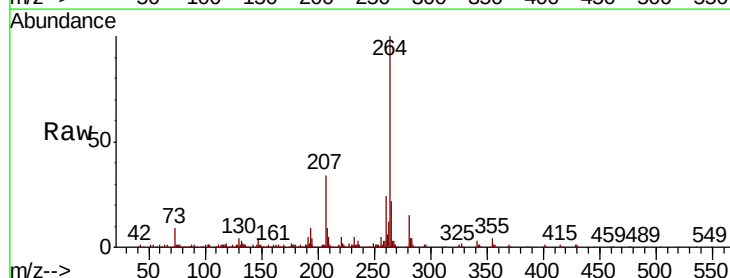
Tgt Ion:264 Resp: 652663

Ion Ratio Lower Upper

264 100

260 23.7 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

