

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016655.D
 Acq On : 04 Sep 2018 20:30
 Operator : SJ/JU
 Sample : J4730-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 06:51:55 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

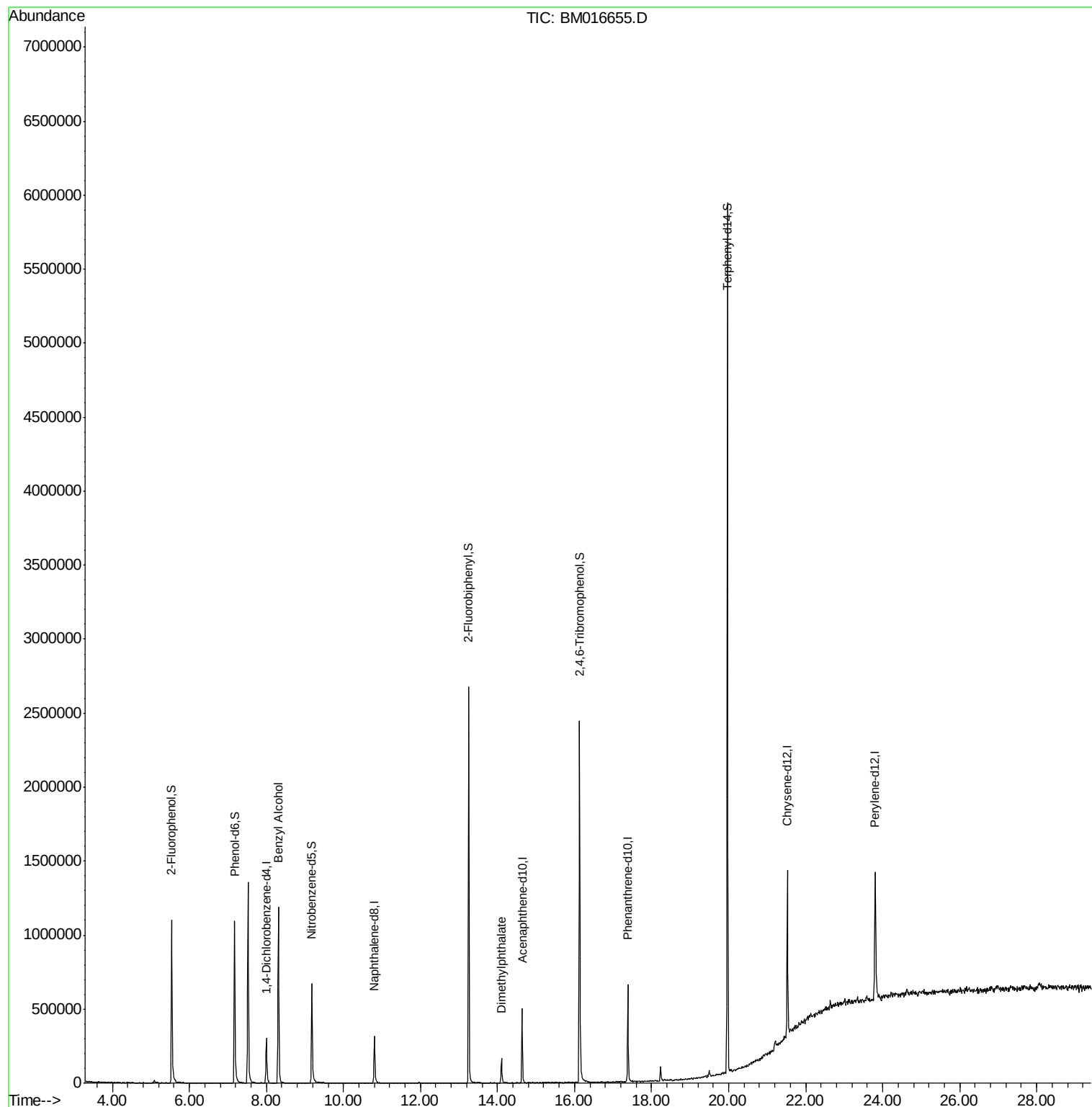
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65551	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	215197	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	141474	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	401532	20.00	ng	0.00
75) Chrysene-d12	21.53	240	518841	20.00	ng	0.00
86) Perylene-d12	23.80	264	700345	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	362283	108.30	ng	0.00
7) Phenol-d6	7.17	99	450511	101.77	ng	0.00
23) Nitrobenzene-d5	9.18	82	397320	84.30	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	399047	100.90	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1087208	73.87	ng	-0.01
78) Terphenyl-d14	19.97	244	2218688	90.51	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.32	79	9270	2.255	ng	# 1
49) Dimethylphthalate	14.10	163	106741	7.853	ng	# 92

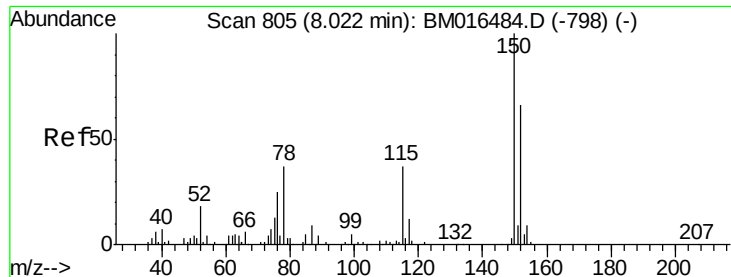
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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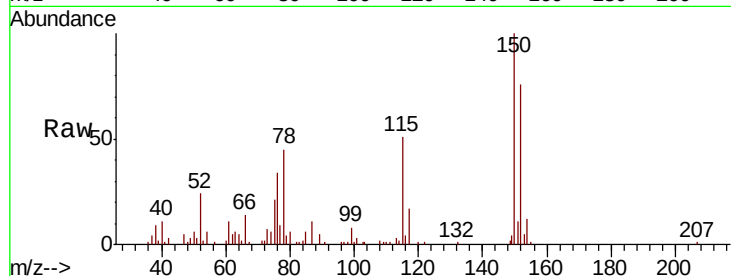


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	131.0	119.5	179.3
115	67.0	43.0	64.4

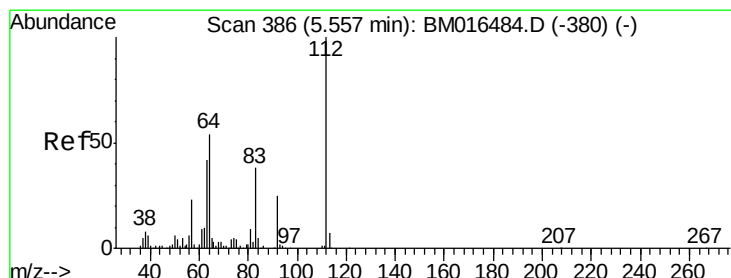
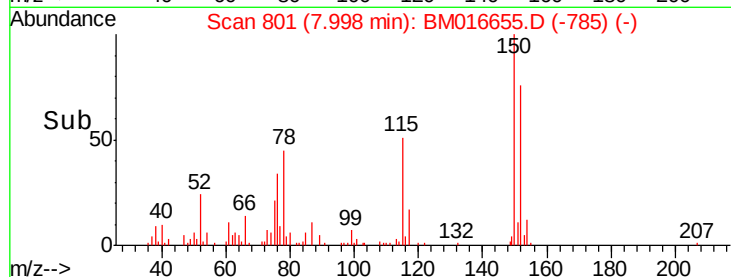
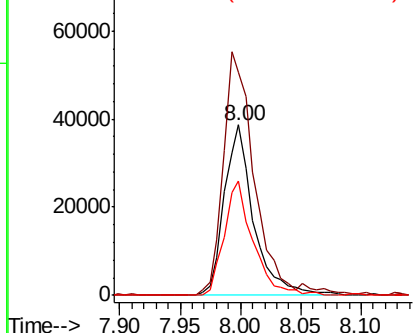


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

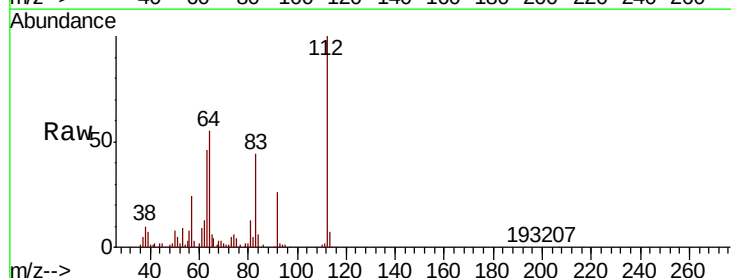
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 108.301 ng
RT: 5.54 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	38.6	57.8
63	46.1	19.3	28.9

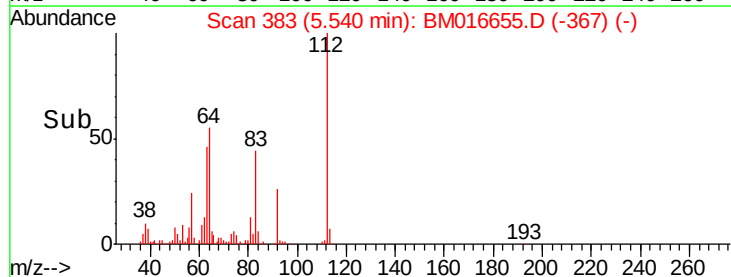
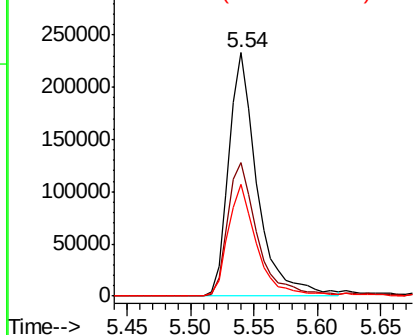


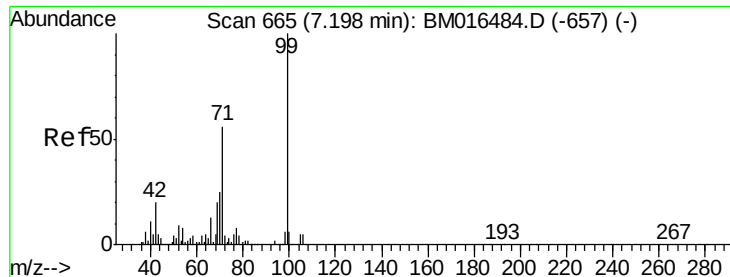
Abundance

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: 101.774 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

Instrument :

BNA_M

ClientSampleId :

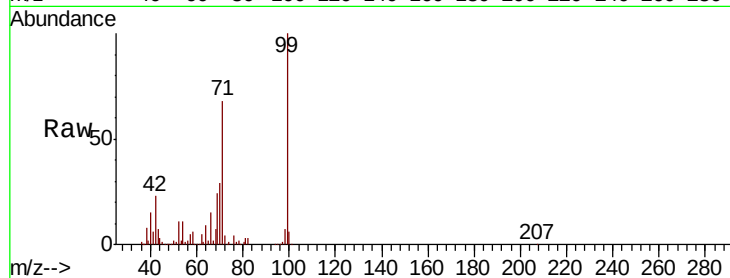
Tot Ion: 99 Resp: 450511

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

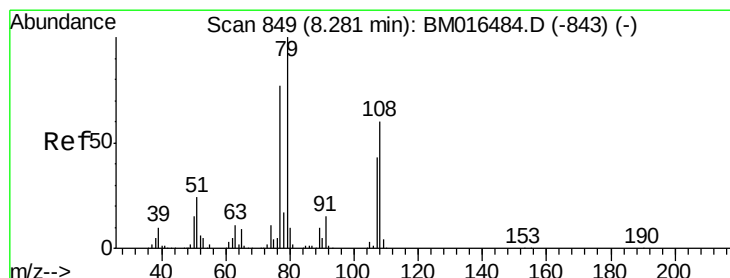
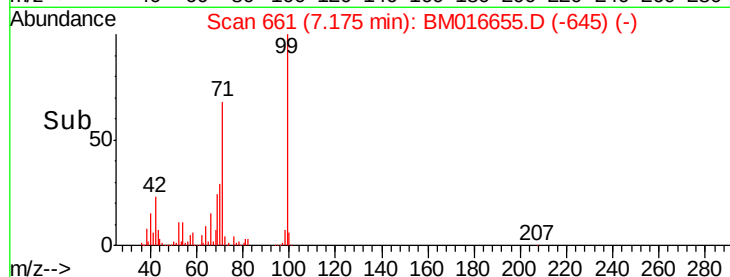
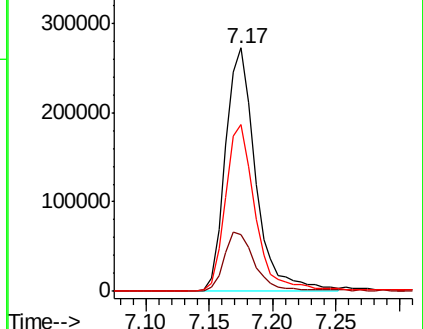
71 68.3 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 2.255 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

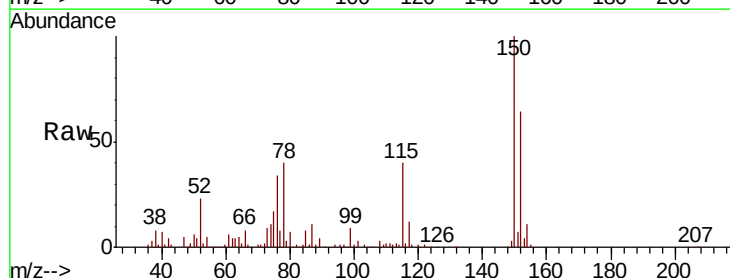
Tgt Ion: 79 Resp: 9270

Ion Ratio Lower Upper

79 100

108 112.5 65.0 97.4#

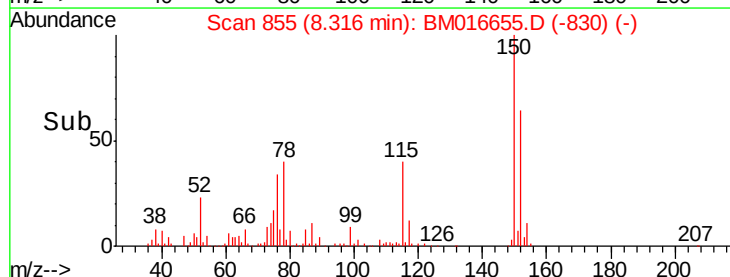
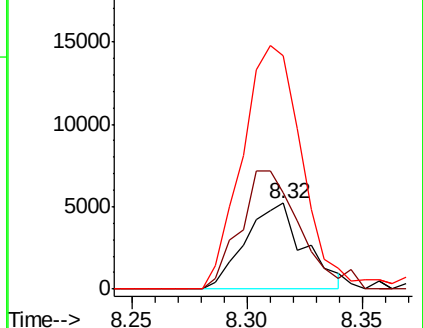
77 272.0 53.0 79.6#

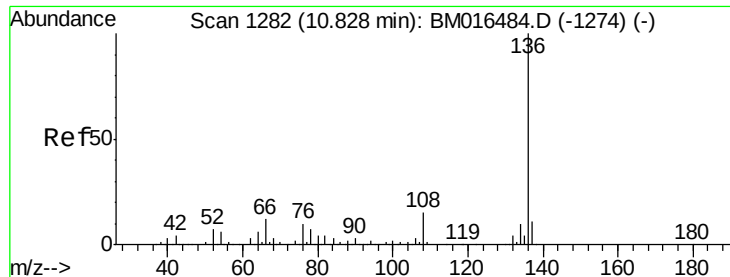


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

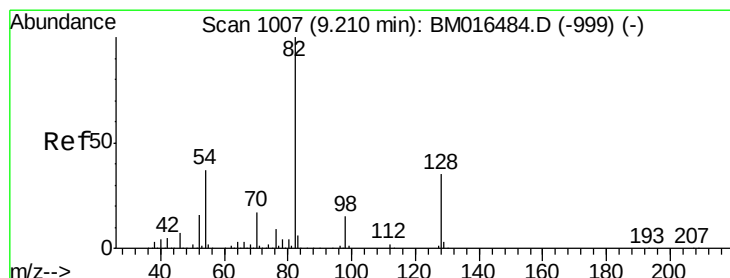
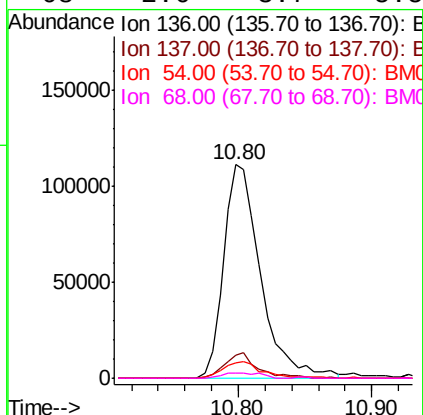
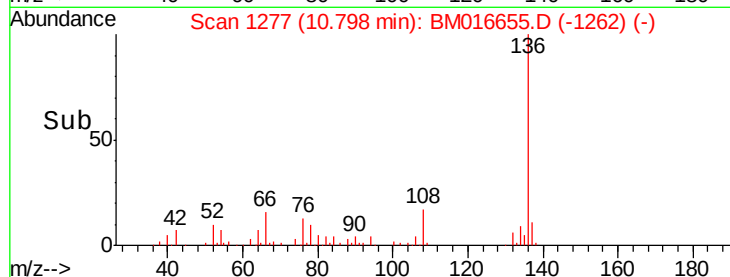
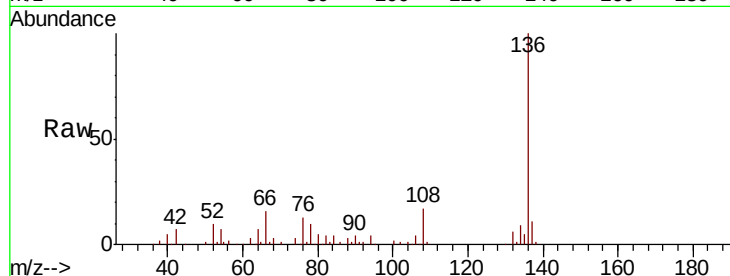




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

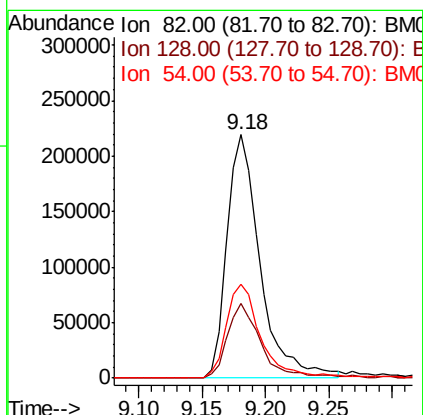
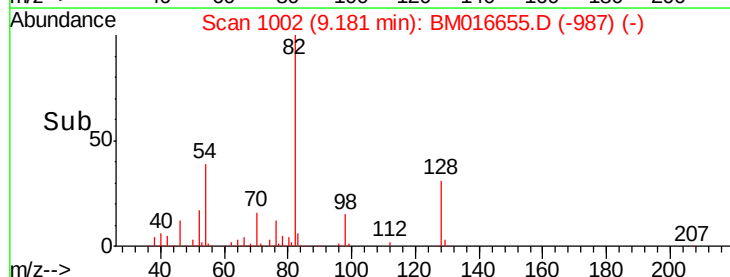
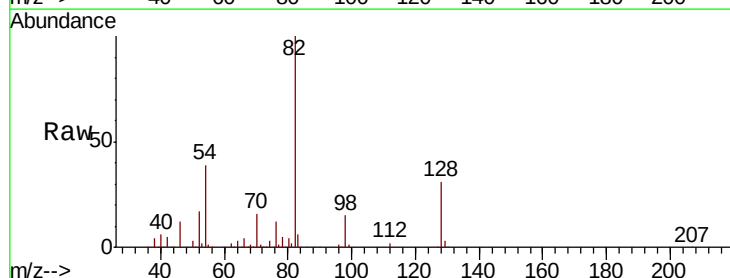
Instrument :
BNA_M
ClientSampleId :

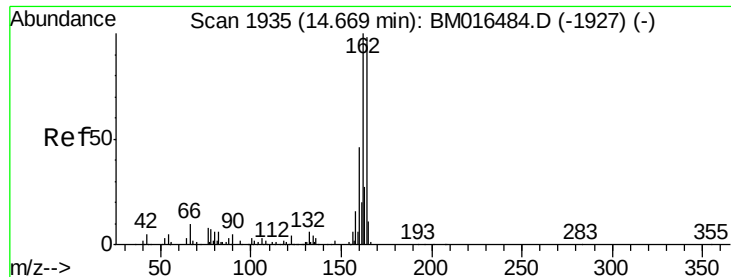
Tot Ion:136	Resp:	215197
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.7	13.1
54 7.1	4.6	6.8#
68 2.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 84.301 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Tgt	Ion: 82	Resp:	397320
Ion	Ratio	Lower	Upper
82	100		
128	30.7	32.8	49.2#
54	38.7	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

Instrument :

BNA_M

ClientSampled :

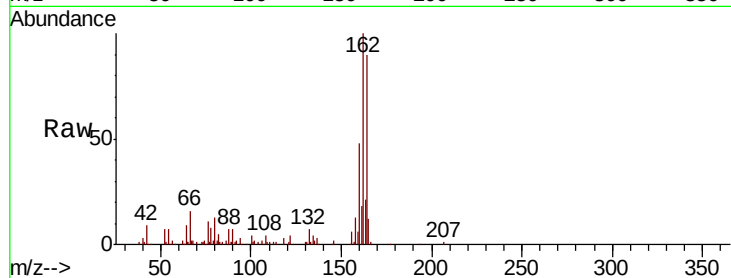
Tot Ion:164 Resp: 141474

Ion Ratio Lower Upper

164 100

162 111.5 82.4 123.6

160 54.0 35.8 53.6#

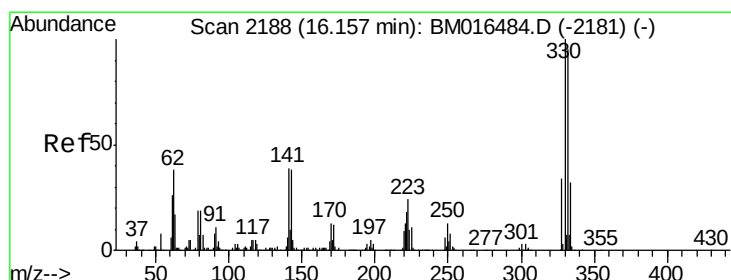
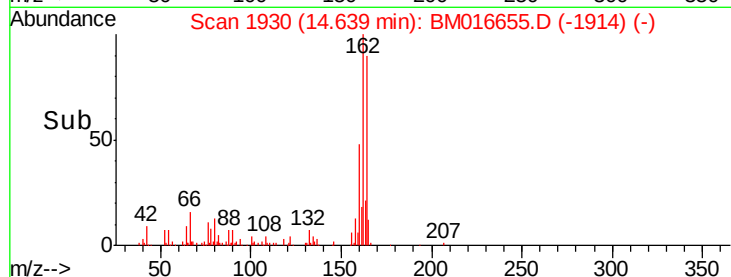
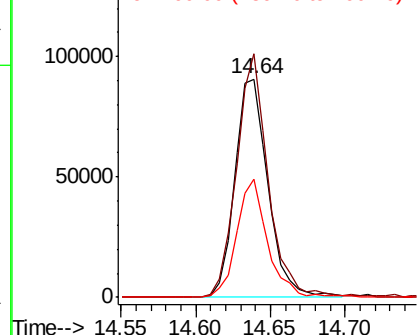


Abundance

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: 100.902 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

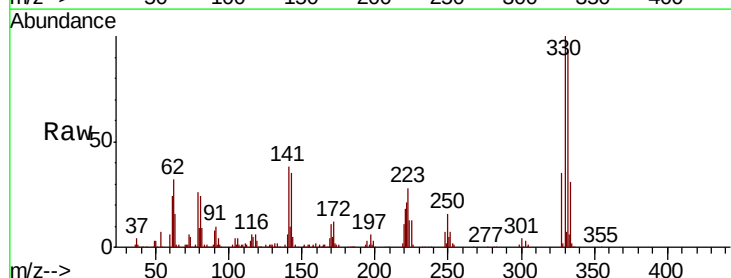
Tgt Ion:330 Resp: 399047

Ion Ratio Lower Upper

330 100

332 95.1 0.0 0.0#

141 41.7 0.0 0.0#

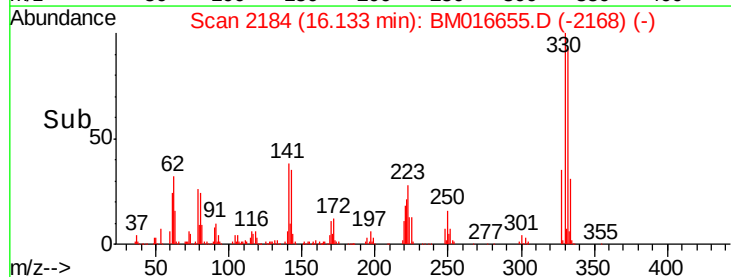
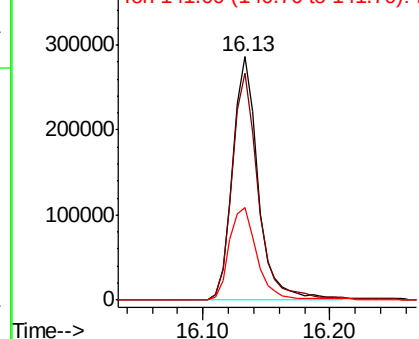


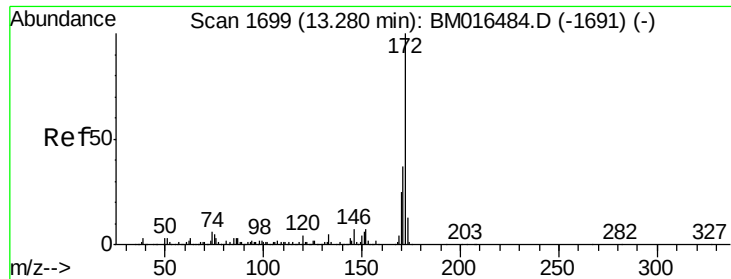
Abundance

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

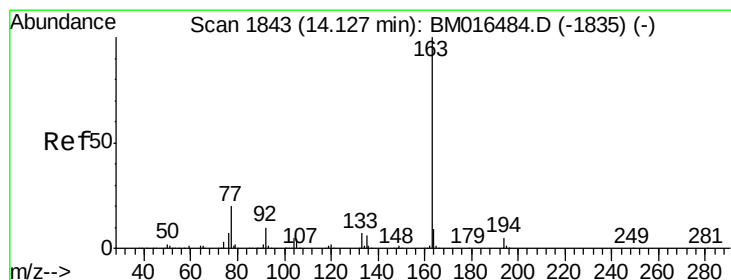
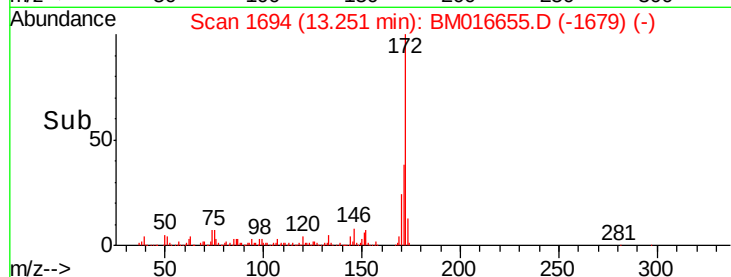
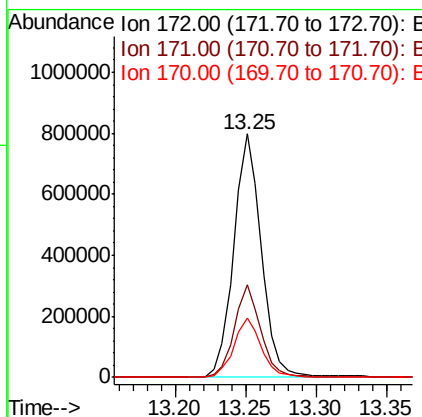
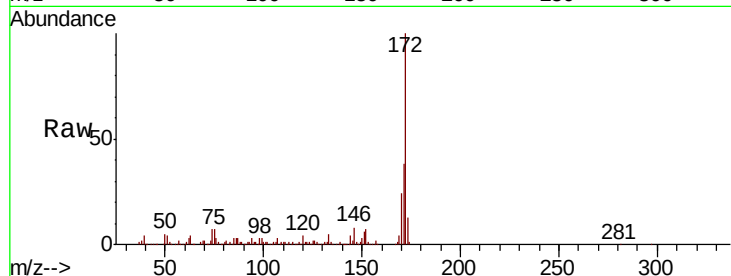




#44
2-Fluorobiphenyl
Concen: 73.869 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

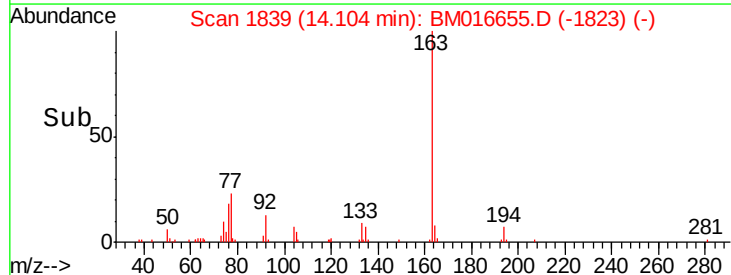
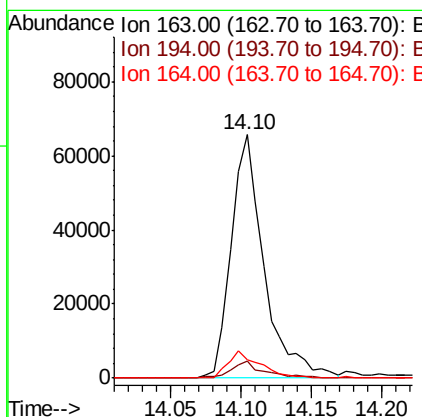
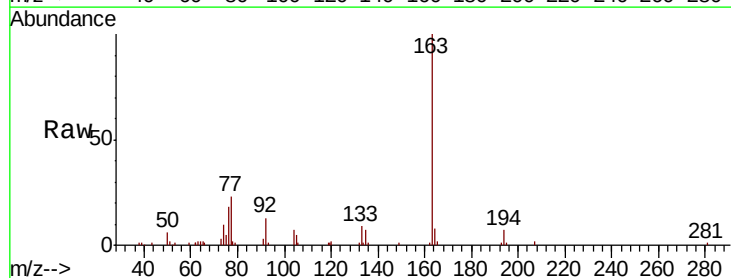
Instrument :
BNA_M
ClientSampleId :

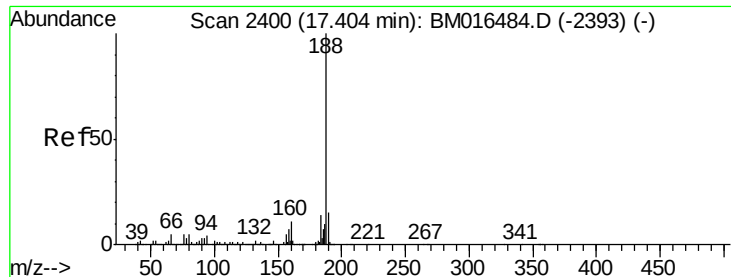
Tot Ion:172 Resp: 1087208
Ion Ratio Lower Upper
172 100
171 37.8 28.5 42.7
170 24.4 18.8 28.2



#49
Dimethylphthalate
Concen: 7.853 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Tgt Ion:163 Resp: 106741
Ion Ratio Lower Upper
163 100
194 6.9 2.7 4.1#
164 7.7 8.2 12.2#

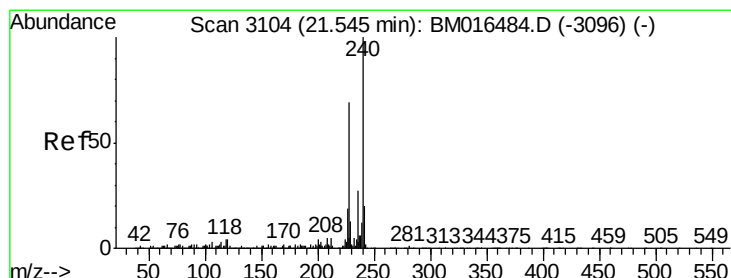
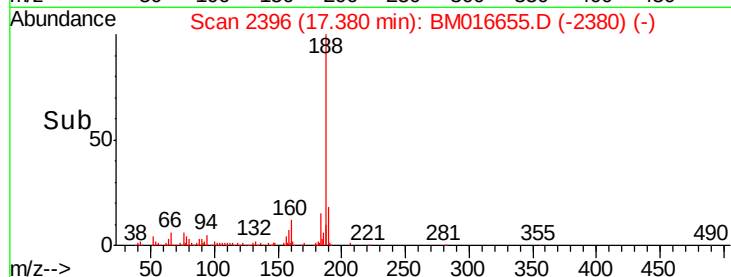
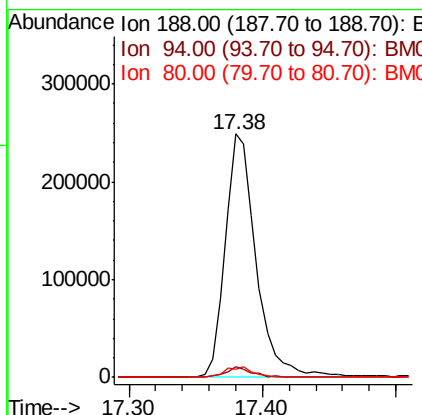
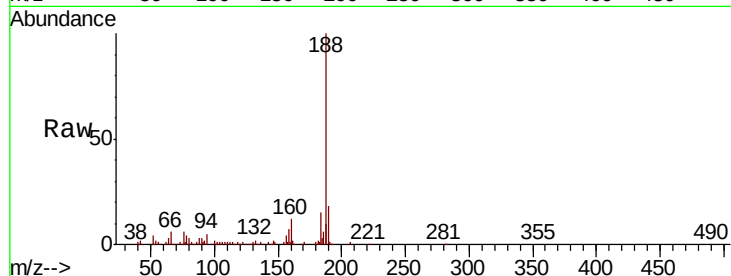




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

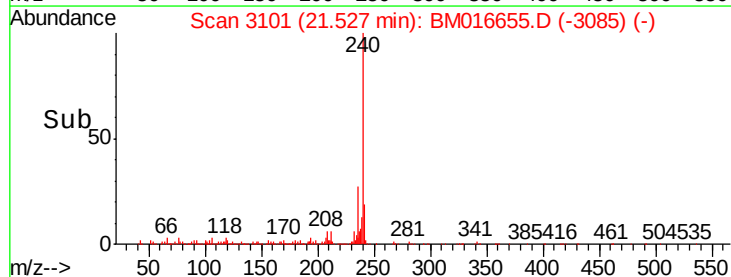
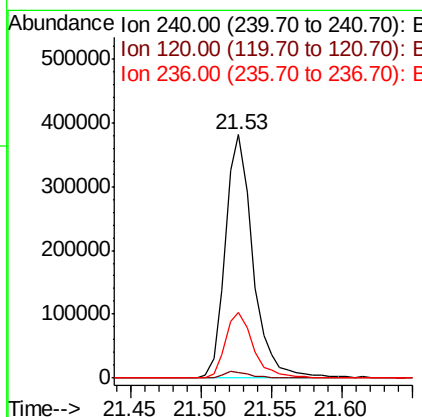
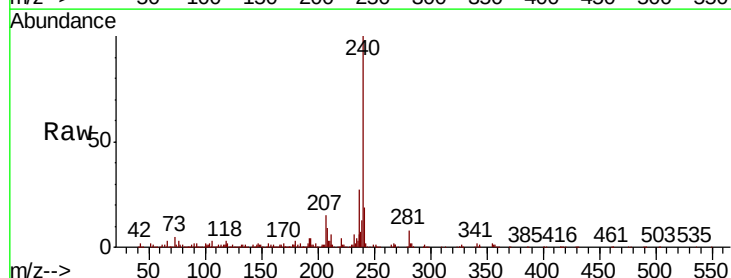
Instrument :
BNA_M
ClientSampleId :

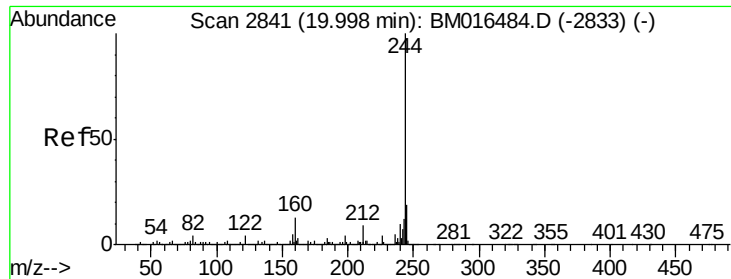
Tot Ion:188 Resp: 401532
Ion Ratio Lower Upper
188 100
94 4.6 8.7 13.1#
80 3.4 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016655.D
Acq: 04 Sep 2018 20:30

Tgt Ion:240 Resp: 518841
Ion Ratio Lower Upper
240 100
120 2.4 8.2 12.2#
236 26.9 20.0 30.0





#78

Terphenyl-d14

Concen: 90.510 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016655.D

Acq: 04 Sep 2018 20:30

Instrument :

BNA_M

ClientSampled :

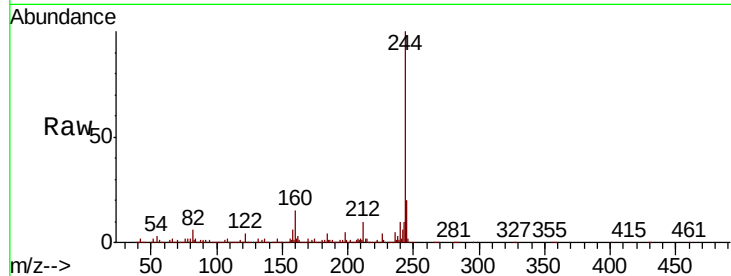
Tot Ion:244 Resp: 2218688

Ion Ratio Lower Upper

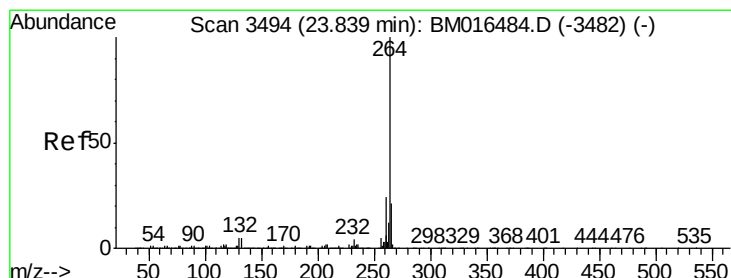
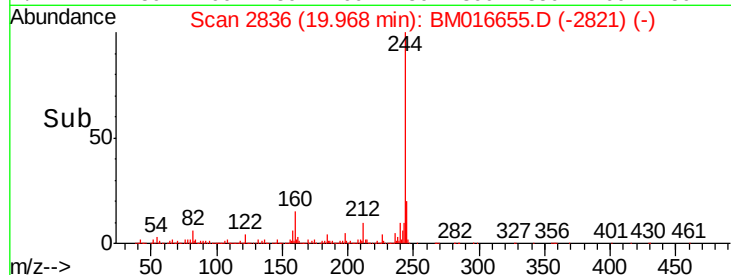
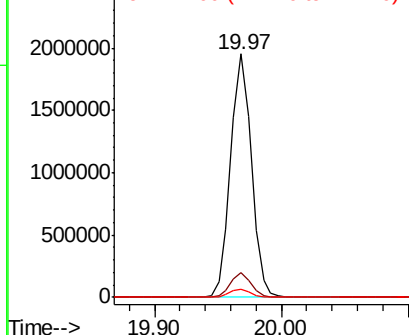
244 100

212 10.1 4.9 7.3#

122 3.5 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: BM016655.D

Acq: 04 Sep 2018 20:30

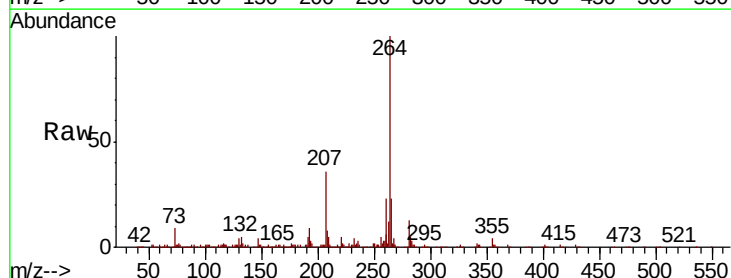
Tgt Ion:264 Resp: 700345

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

265 23.0 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

