

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016603.D
 Acq On : 27 Aug 2018 13:02
 Operator : SJ/JU
 Sample : J4646-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 27 13:53:34 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

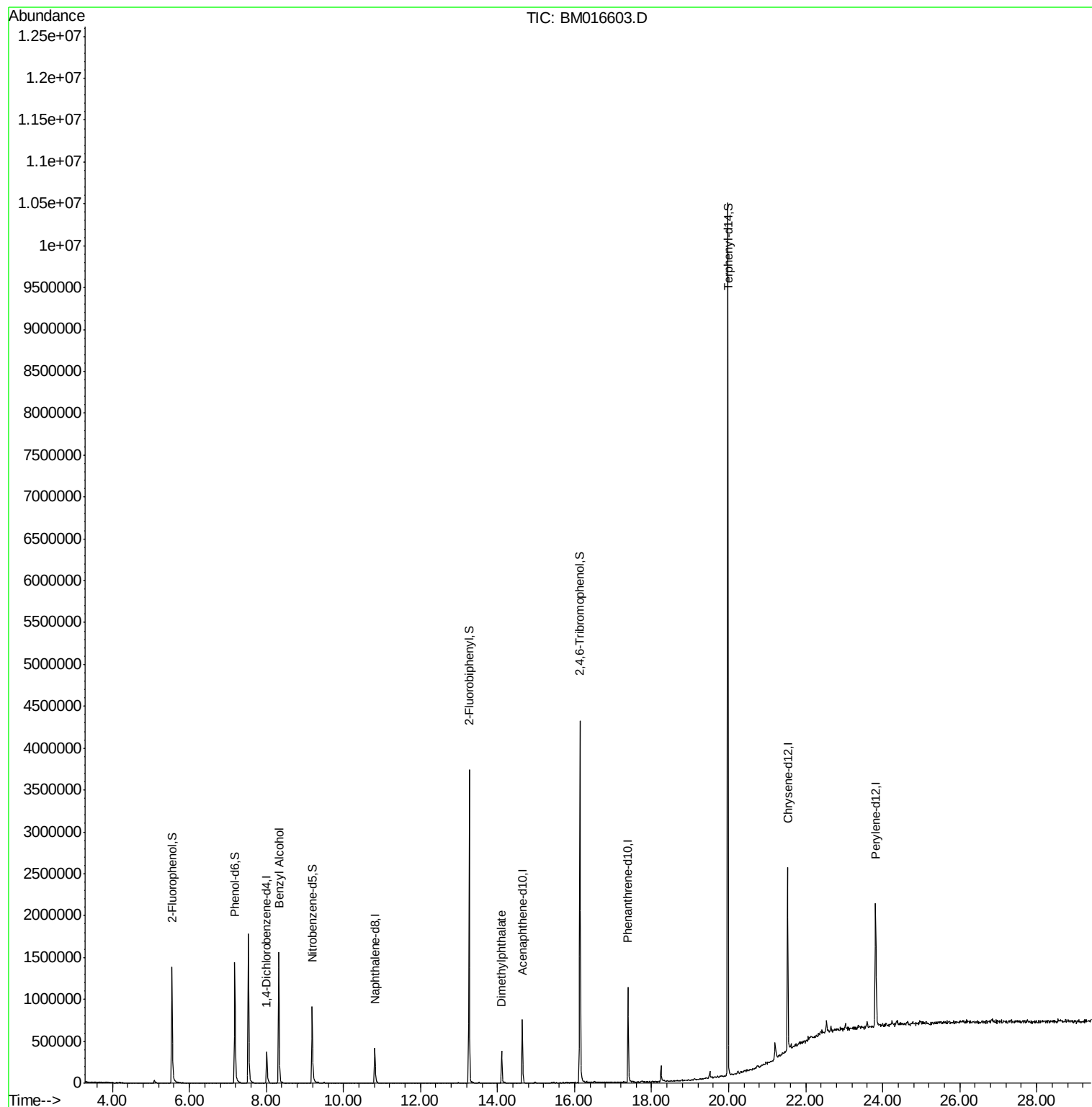
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	83573	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	285081	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	203184	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	692010	20.00	ng	0.00
75) Chrysene-d12	21.53	240	978900	20.00	ng	0.00
86) Perylene-d12	23.81	264	1139763	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	471407	110.53	ng	0.00
7) Phenol-d6	7.18	99	587818	104.16	ng	0.00
23) Nitrobenzene-d5	9.19	82	511833	81.98	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	716288	126.11	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1599618	75.67	ng	0.00
78) Terphenyl-d14	19.98	244	4179300	90.36	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	13352	2.548	ng	Qvalue # 23
49) Dimethylphthalate	14.11	163	234382	12.007	ng	# 97

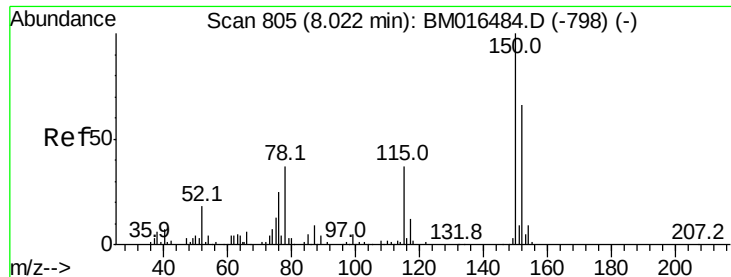
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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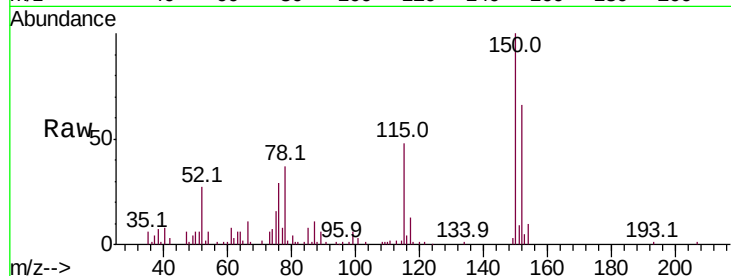


#1

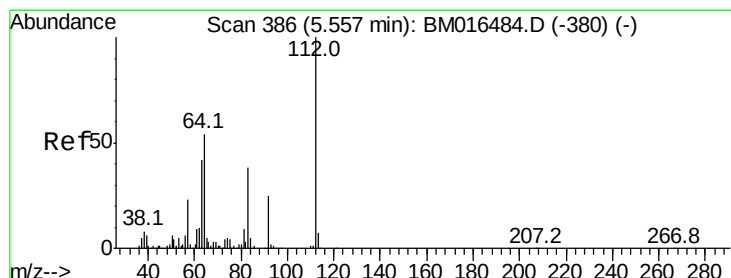
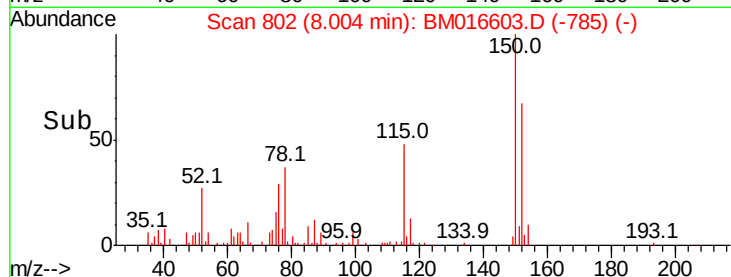
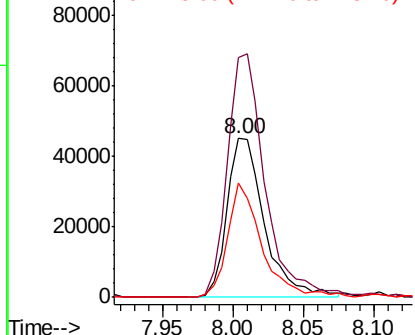
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 83573
Ion Ratio Lower Upper
152 100
150 150.5 119.5 179.3
115 72.0 43.0 64.4#



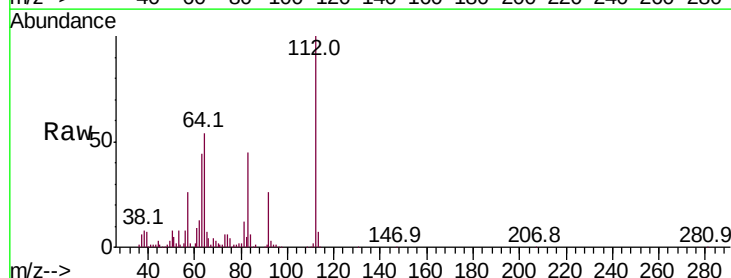
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



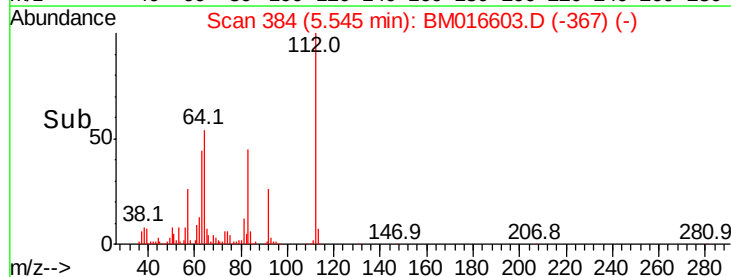
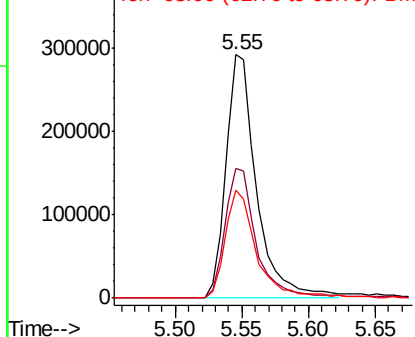
#5

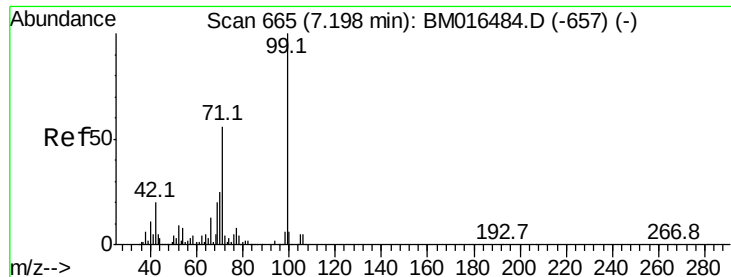
2-Fluorophenol
Concen: 110.534 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion:112 Resp: 471407
Ion Ratio Lower Upper
112 100
64 53.5 38.6 57.8
63 44.4 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: 104.157 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016603.D

Acq: 27 Aug 2018 13:02

Instrument :

BNA_M

ClientSampled :

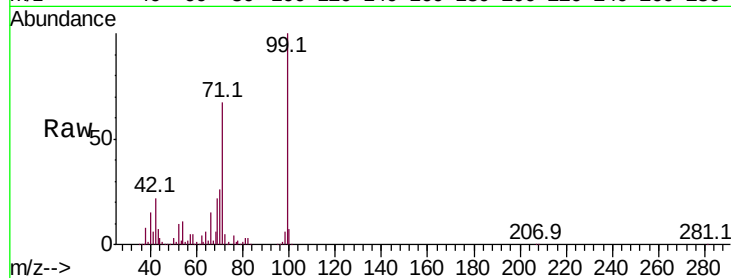
Tot Ion: 99 Resp: 587818

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

71 67.0 23.4 35.2#

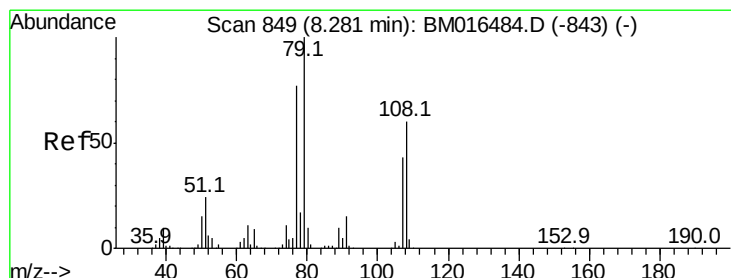
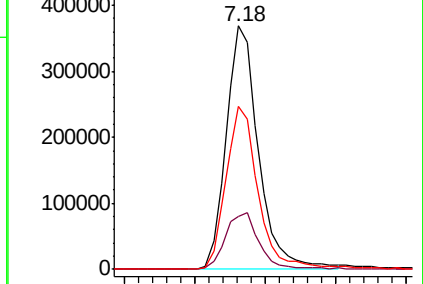
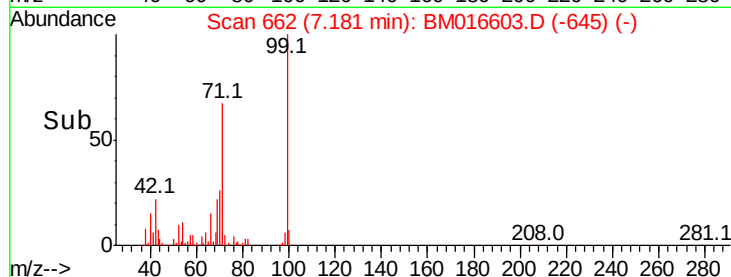


Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

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: 2.548 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.05 min

Lab File: BM016603.D

Acq: 27 Aug 2018 13:02

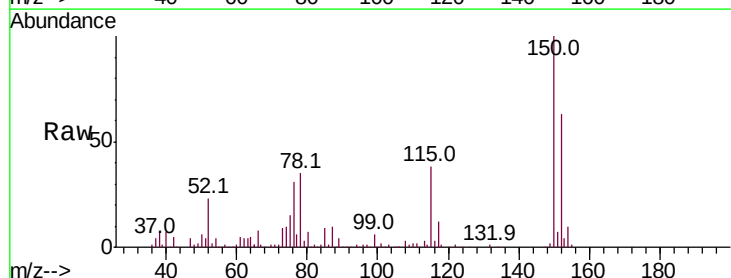
Tgt Ion: 79 Resp: 13352

Ion Ratio Lower Upper

79 100

108 93.8 65.0 97.4

77 188.2 53.0 79.6#

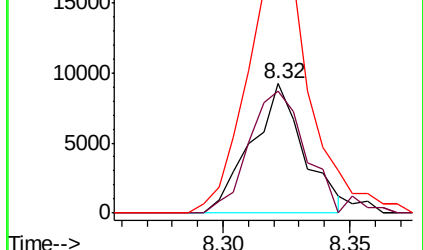
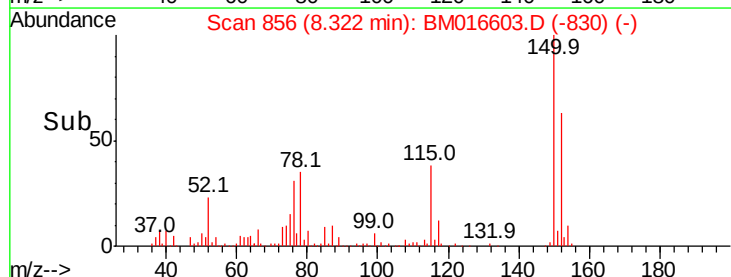


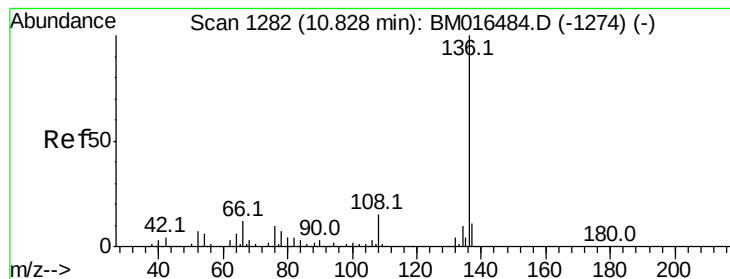
Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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: 10.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM016603.D

Acq: 27 Aug 2018 13:02

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 285081

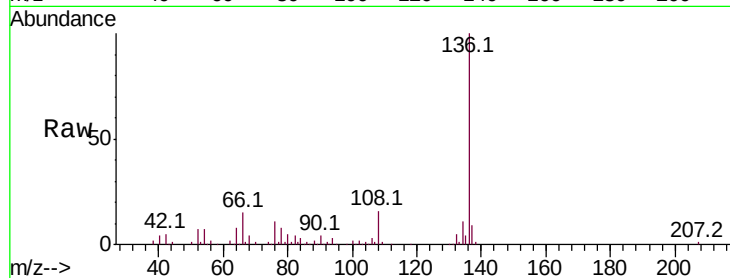
Ion Ratio Lower Upper

136 100

137 9.0 8.7 13.1

54 6.9 4.6 6.8#

68 4.1 3.7 5.5

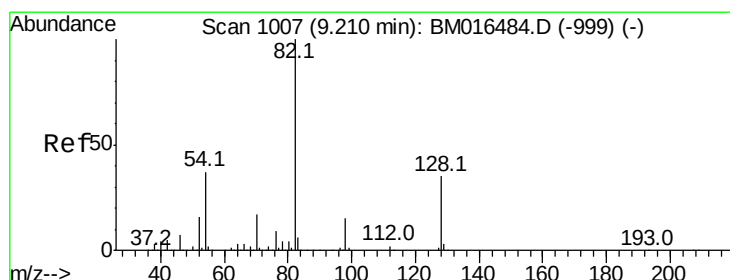
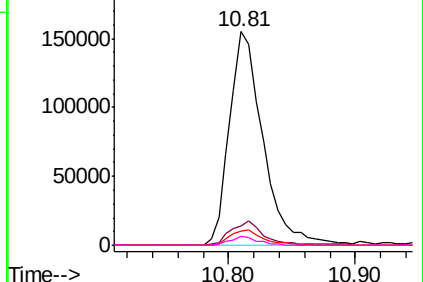
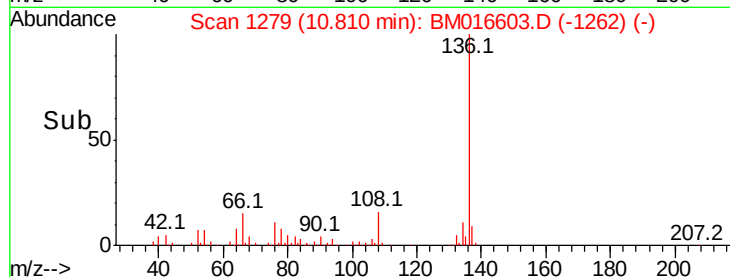


Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.976 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BM016603.D

Acq: 27 Aug 2018 13:02

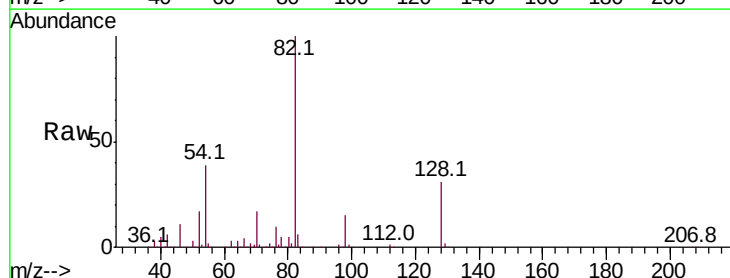
Tgt Ion: 82 Resp: 511833

Ion Ratio Lower Upper

82 100

128 30.8 32.8 49.2#

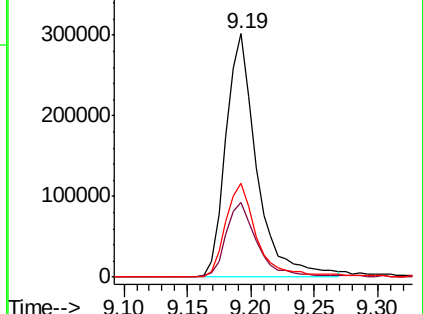
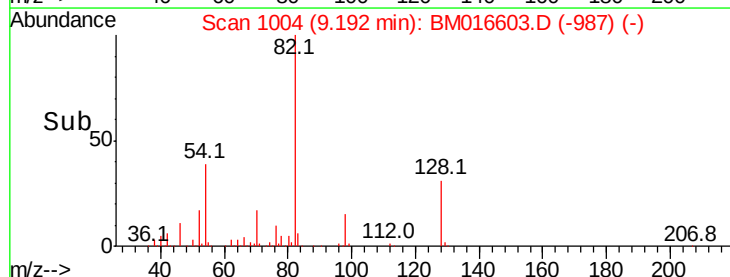
54 38.6 40.6 60.8#

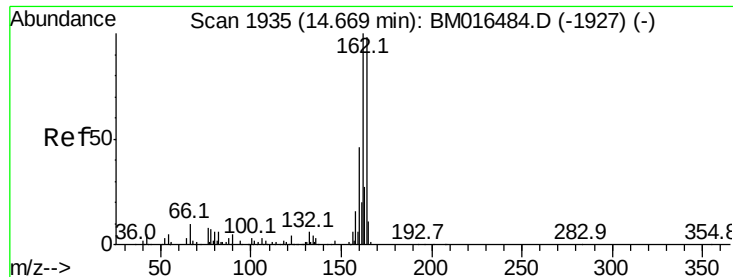


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

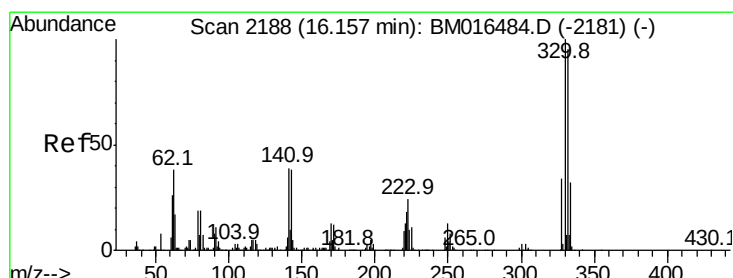
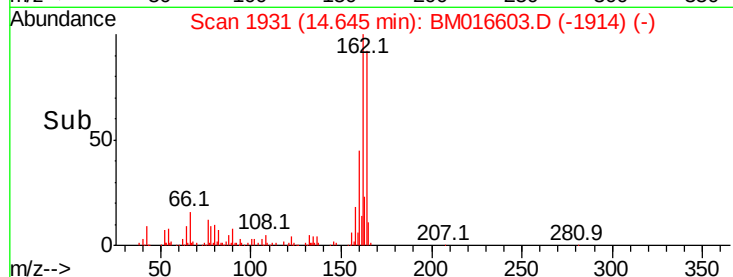
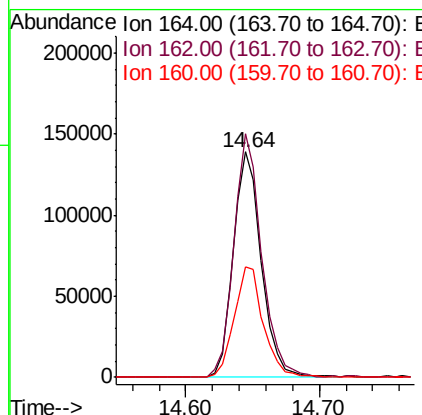
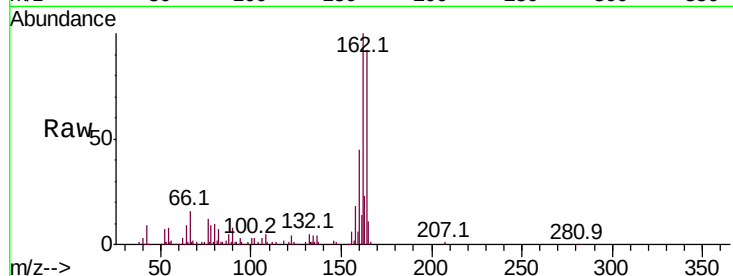




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.00 min
 Lab File: BM016603.D
 Acq: 27 Aug 2018 13:02

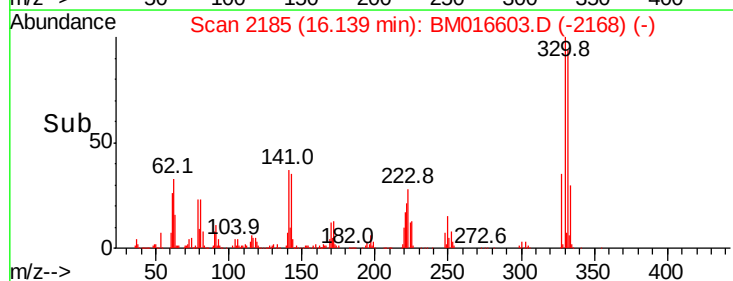
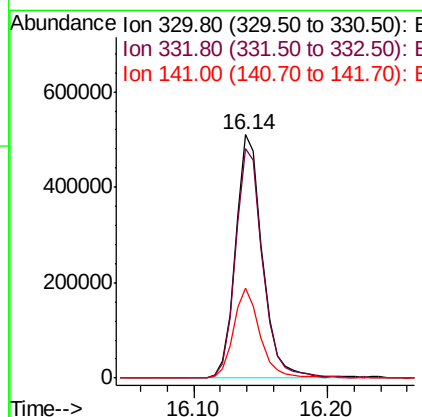
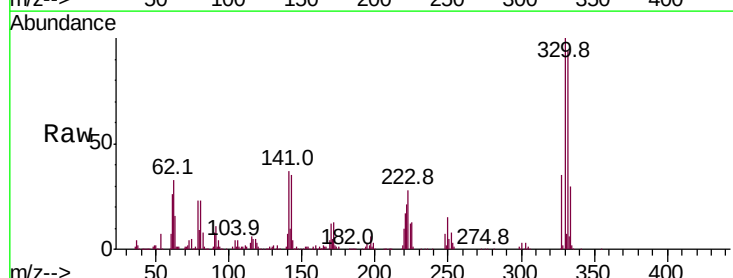
Instrument :
 BNA_M
 ClientSampleId :

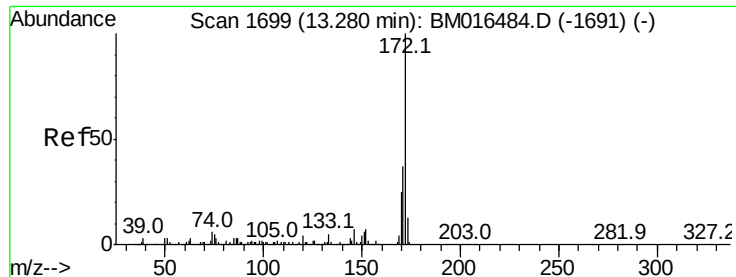
Tot Ion	Ratio	Lower	Upper
164	100		
162	108.2	82.4	123.6
160	48.8	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 126.110 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM016603.D
 Acq: 27 Aug 2018 13:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	36.6	0.0	0.0#

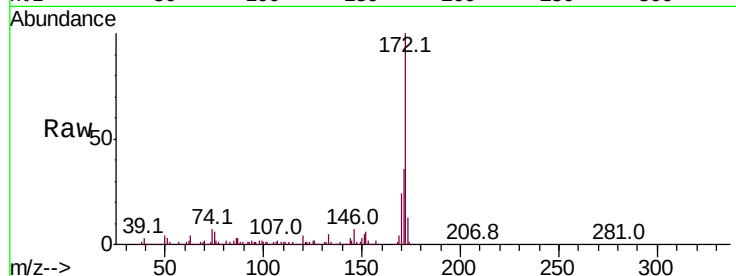




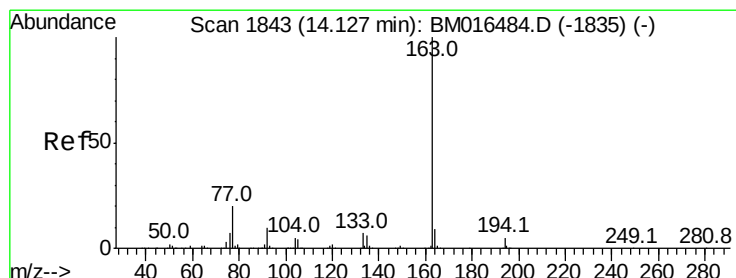
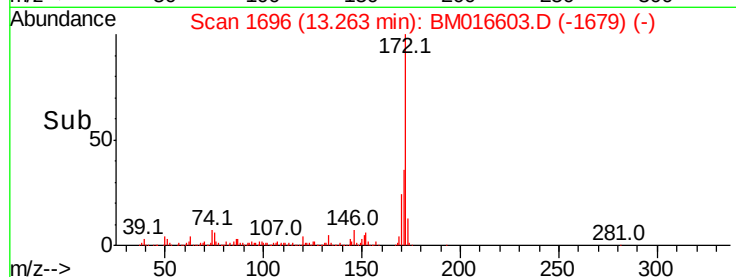
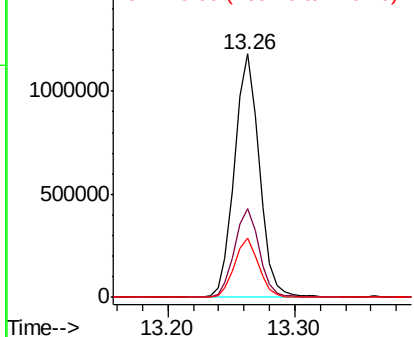
#44
2-Fluorobiphenyl
Concen: 75.675 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1599618
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.4 18.8 28.2

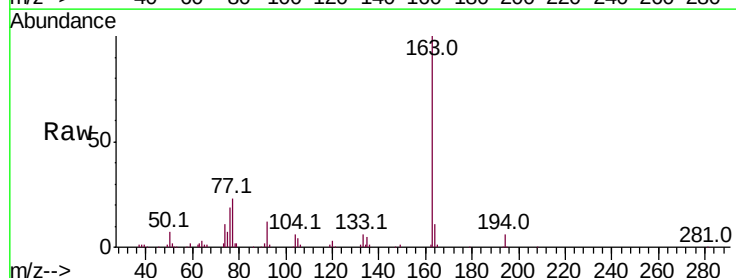


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

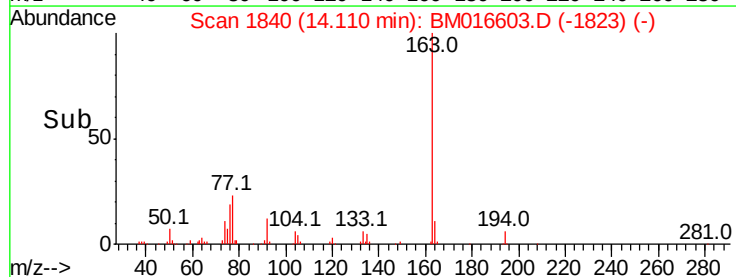
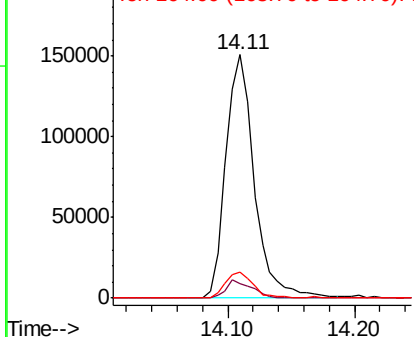


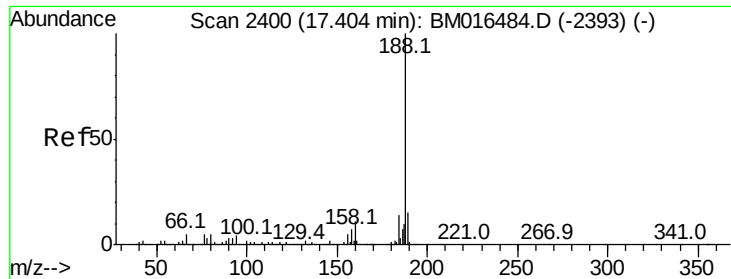
#49
Dimethylphthalate
Concen: 12.007 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Tgt Ion:163 Resp: 234382
Ion Ratio Lower Upper
163 100
194 5.9 2.7 4.1#
164 10.9 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

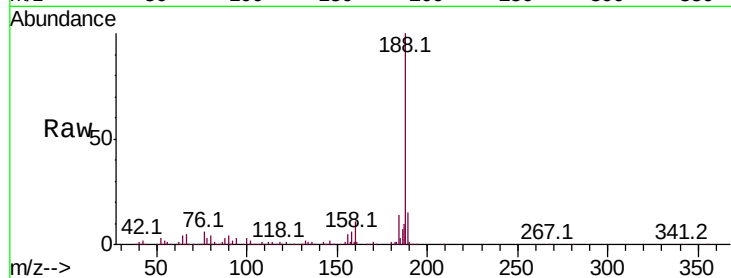




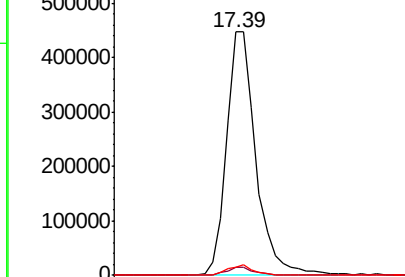
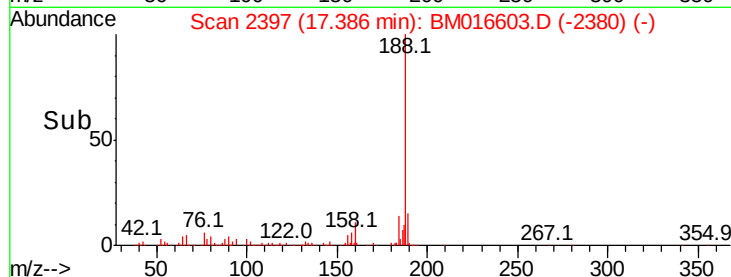
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

Instrument :
BNA_M
ClientSampleId :

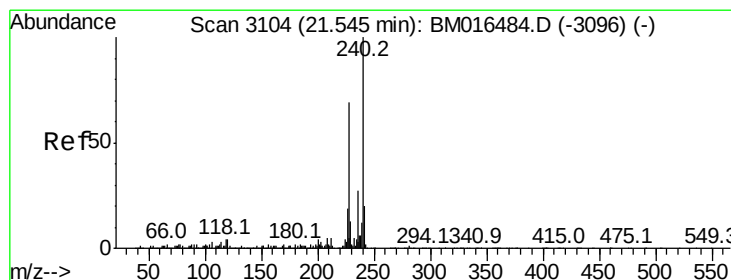
Tot Ion	Ratio	Lower	Upper
188	100		
94	3.1	8.7	13.1#
80	3.6	9.3	13.9#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM016603.D (-2380) (-)
Ion 80.00 (79.70 to 80.70): BM016603.D (-2380) (-)

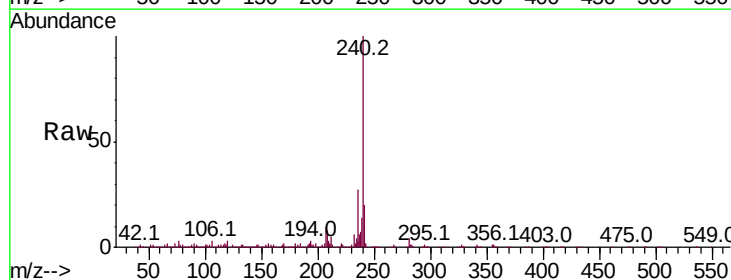


Time--> 17.30 17.40

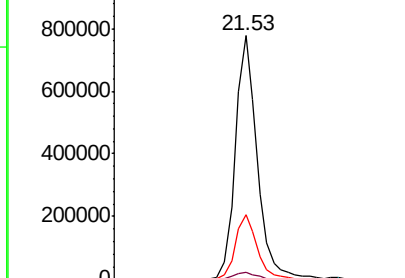
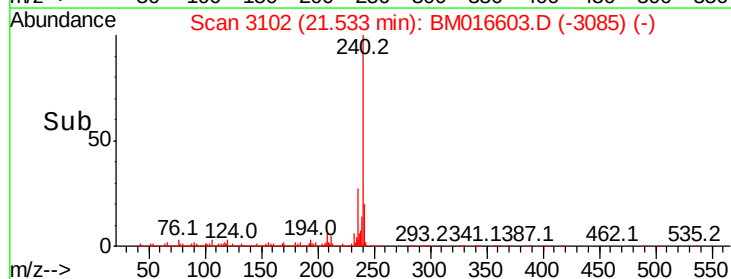


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016603.D
Acq: 27 Aug 2018 13:02

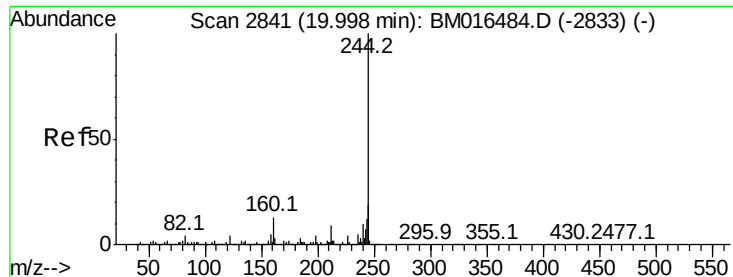
Tgt Ion	Ratio	Lower	Upper
240	100		
120	2.7	8.2	12.2#
236	26.6	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 21.50 21.60



#78

Terphenyl-d14

Concen: 90.365 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016603.D

Acq: 27 Aug 2018 13:02

Instrument :

BNA_M

ClientSampled :

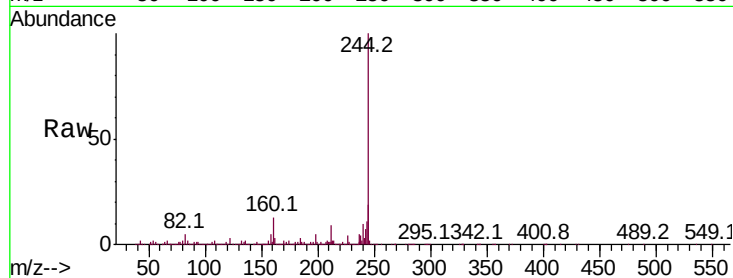
Tot Ion:244 Resp: 4179300

Ion Ratio Lower Upper

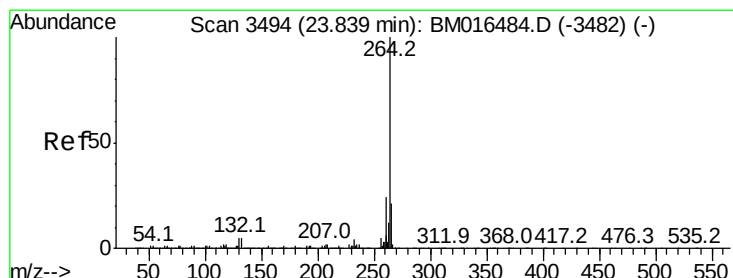
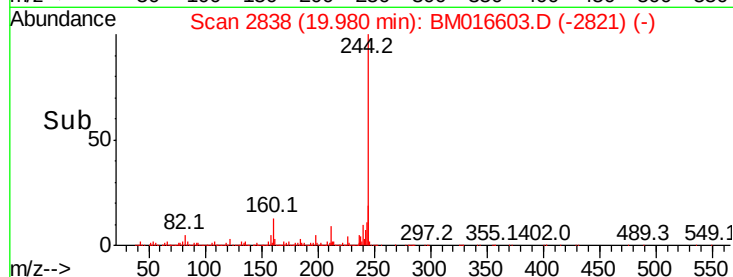
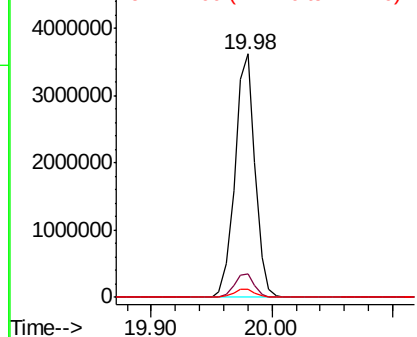
244 100

212 9.4 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: 23.81 min Scan# 3490

Delta R.T. -0.00 min

Lab File: BM016603.D

Acq: 27 Aug 2018 13:02

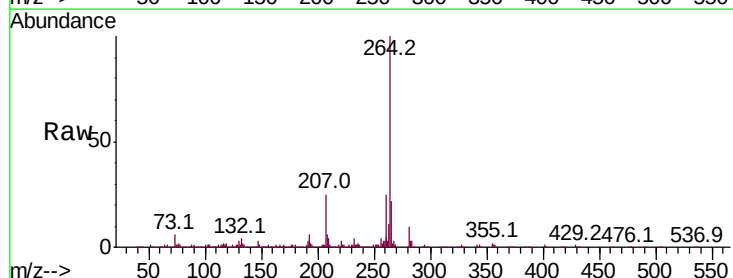
Tgt Ion:264 Resp: 1139763

Ion Ratio Lower Upper

264 100

260 25.1 18.6 27.8

265 21.7 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

