

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016657.D
 Acq On : 04 Sep 2018 21:43
 Operator : SJ/JU
 Sample : J4759-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 06:52:26 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

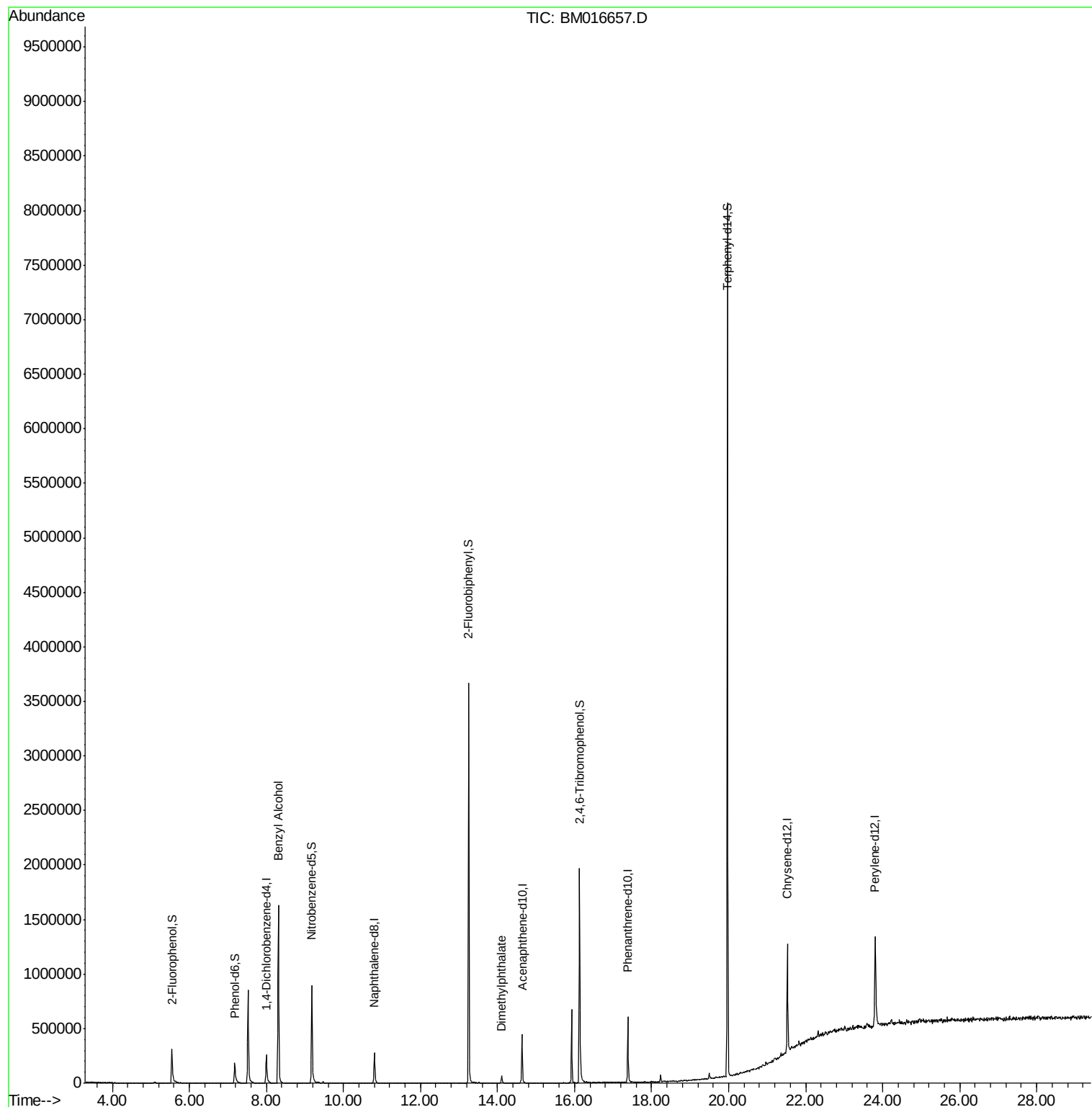
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	57700	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	181138	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	121114	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	353380	20.00	ng	0.00
75) Chrysene-d12	21.53	240	479898	20.00	ng	0.00
86) Perylene-d12	23.80	264	657556	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	117738	39.99	ng	0.00
7) Phenol-d6	7.18	99	85435	21.93	ng	0.00
23) Nitrobenzene-d5	9.18	82	522090	131.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	301541	89.06	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1508906	119.75	ng	-0.01
78) Terphenyl-d14	19.97	244	2829889	124.81	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.31	79	13586	3.755	ng	# 1
49) Dimethylphthalate	14.11	163	42540	3.656	ng	# 93

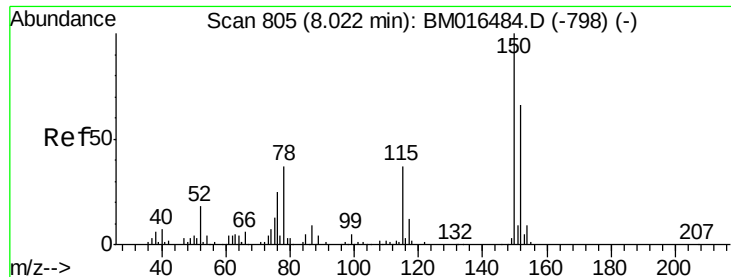
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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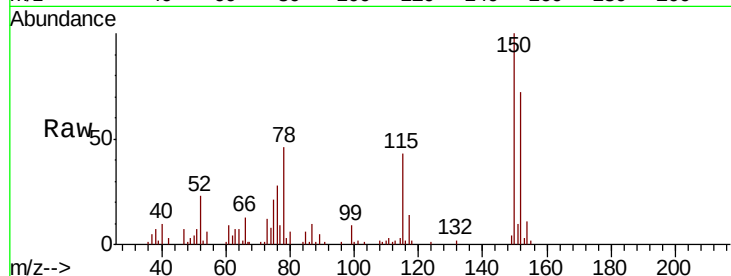


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.3	119.5	179.3
115	59.7	43.0	64.4

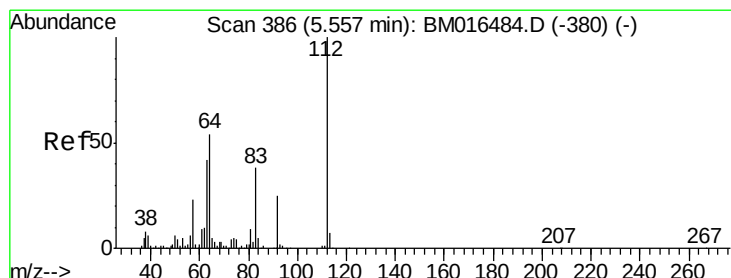
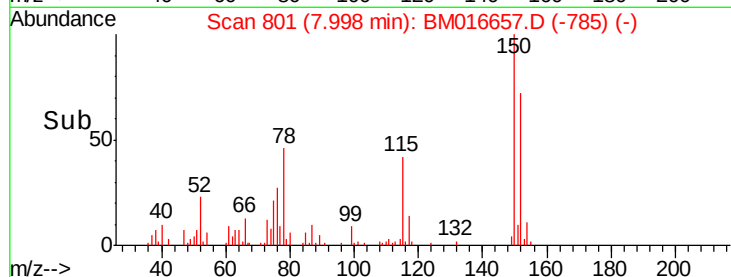
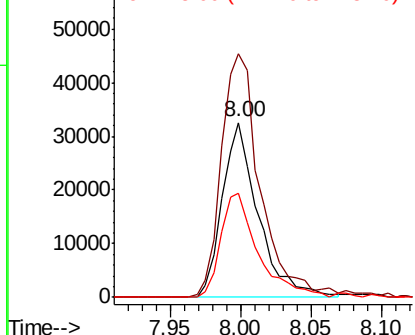


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

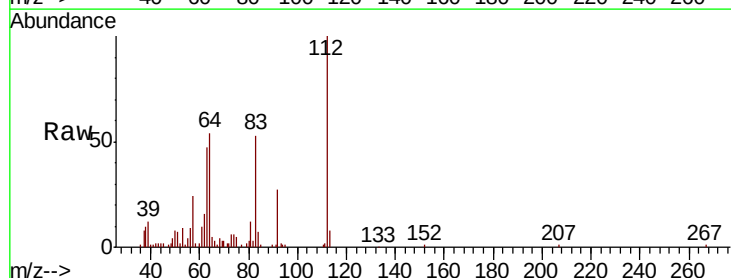
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 39.986 ng
RT: 5.55 min Scan# 384
Delta R.T. -0.00 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	38.6	57.8
63	47.4	19.3	28.9

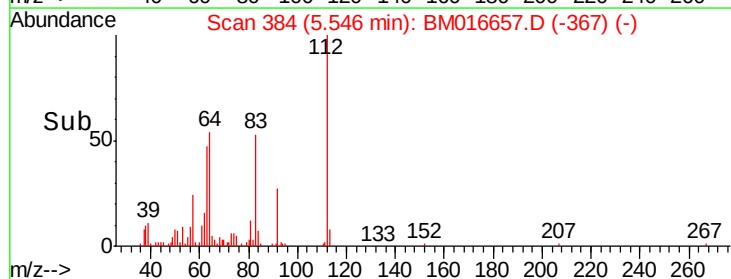
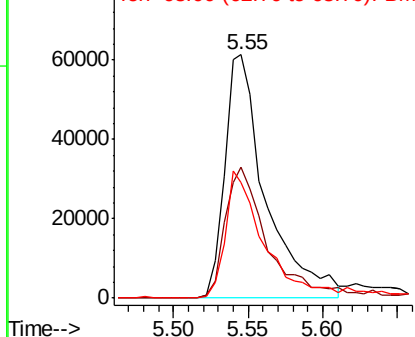


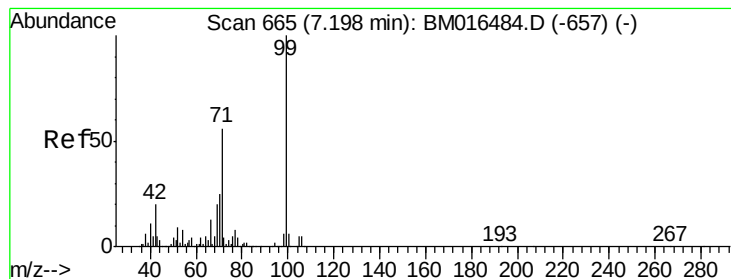
Abundance

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: 21.927 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016657.D

Acq: 04 Sep 2018 21:43

Instrument :

BNA_M

ClientSampled :

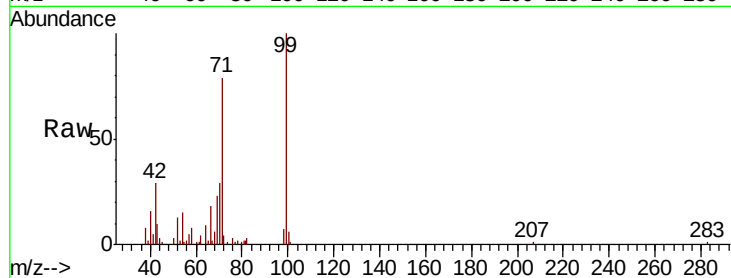
Tot Ion: 99 Resp: 85435

Ion Ratio Lower Upper

99 100

42 28.6 11.0 16.4#

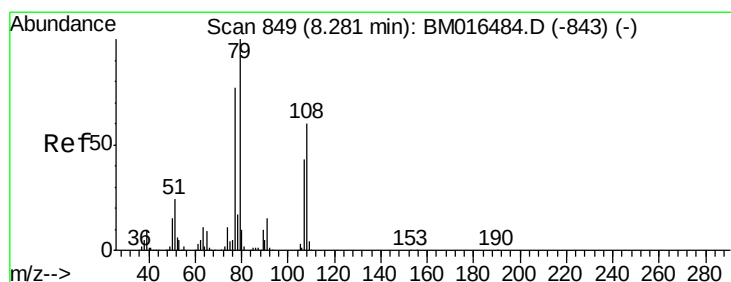
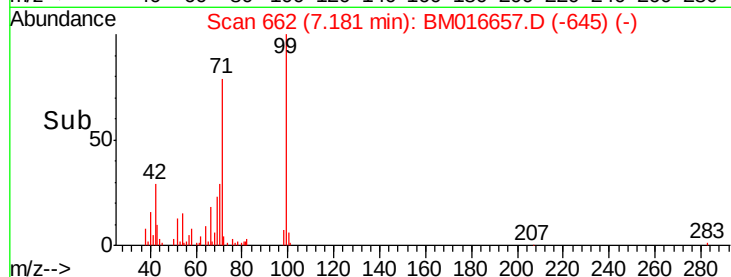
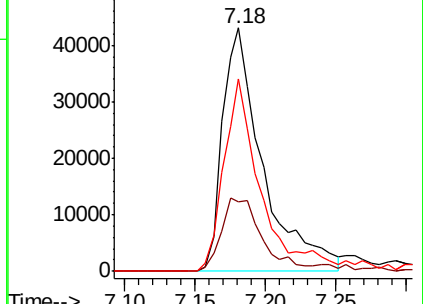
71 79.0 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 3.755 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.04 min

Lab File: BM016657.D

Acq: 04 Sep 2018 21:43

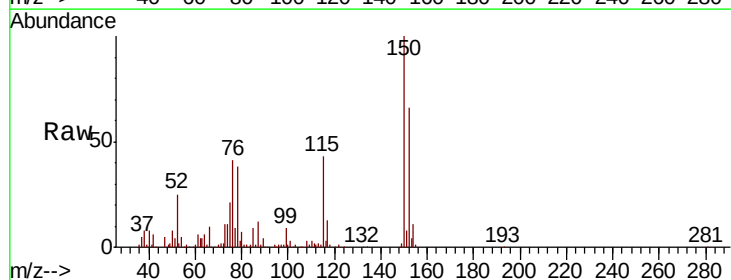
Tgt Ion: 79 Resp: 13586

Ion Ratio Lower Upper

79 100

108 121.1 65.0 97.4#

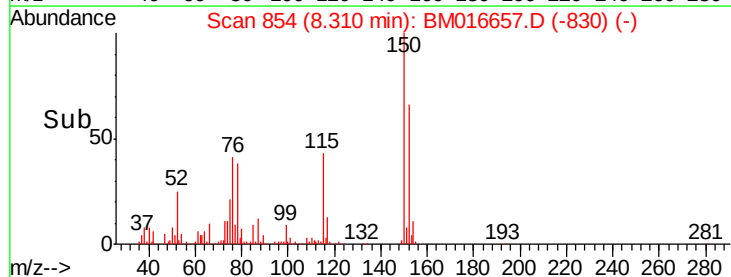
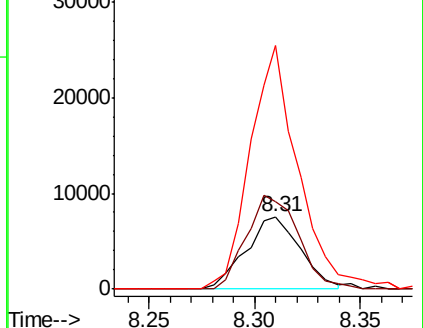
77 335.0 53.0 79.6#

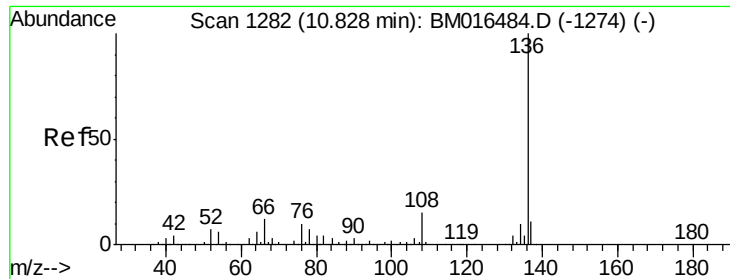


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

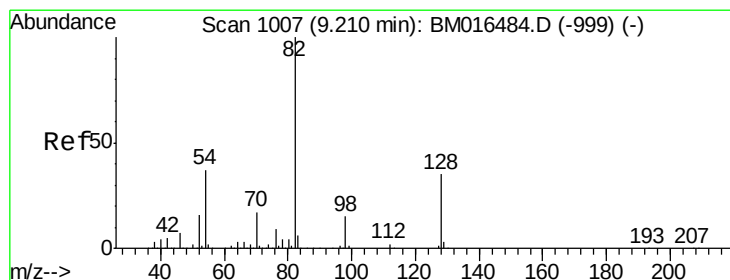
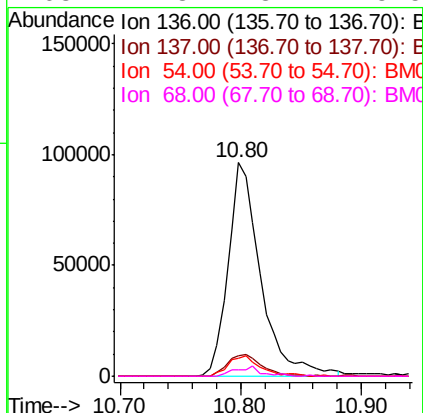
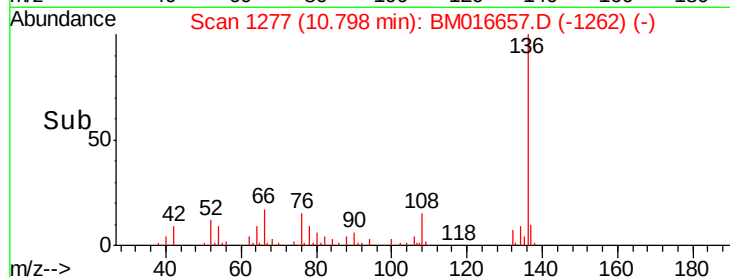
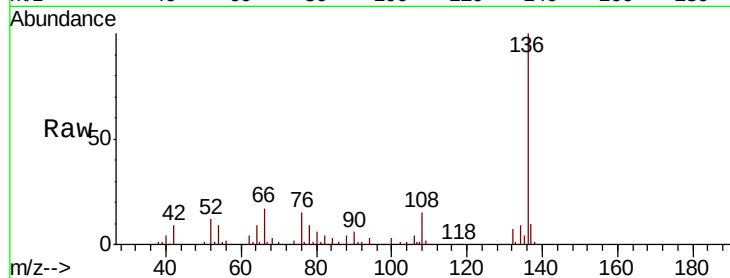




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

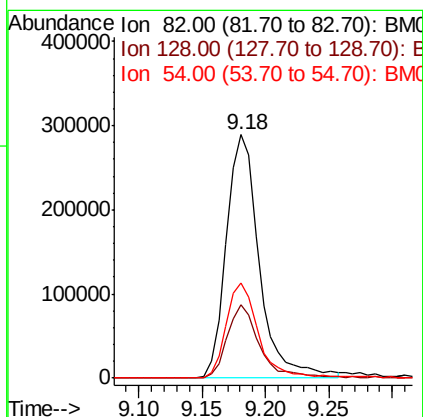
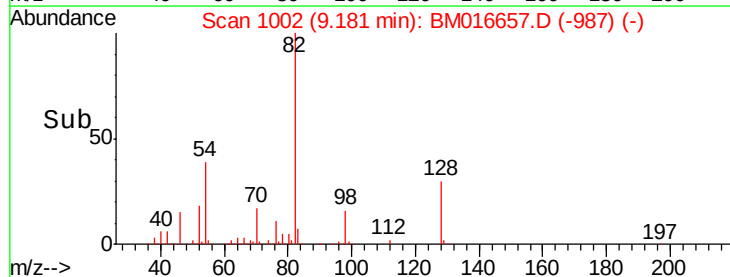
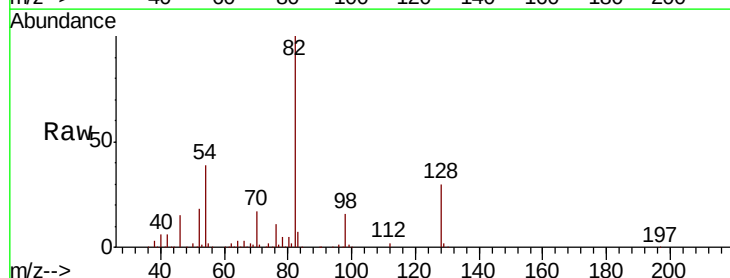
Instrument :
BNA_M
ClientSampled :

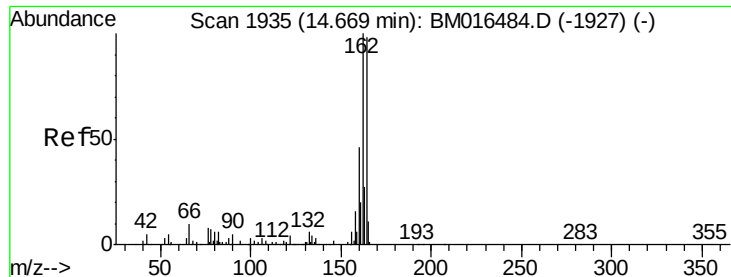
Tot Ion:136	Resp:	181138
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.7 13.1
54	8.6	4.6 6.8#
68	2.8	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 131.602 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

Tgt Ion: 82	Resp:	522090
Ion Ratio	Lower	Upper
82	100	
128	30.0	32.8 49.2#
54	39.0	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: BM016657.D

Acq: 04 Sep 2018 21:43

Instrument :

BNA_M

ClientSampled :

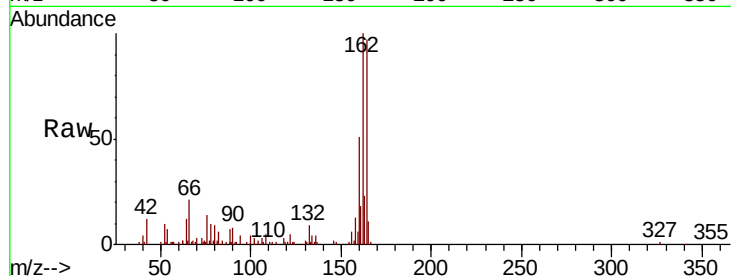
Tot Ion:164 Resp: 121114

Ion Ratio Lower Upper

164 100

162 103.5 82.4 123.6

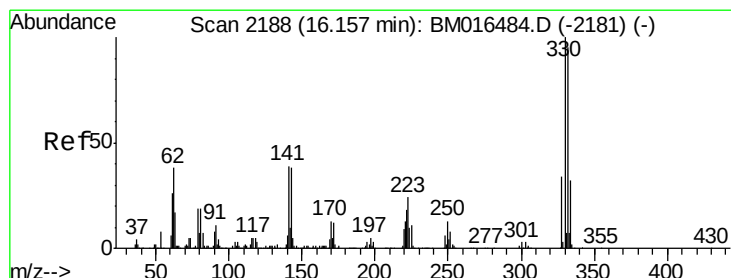
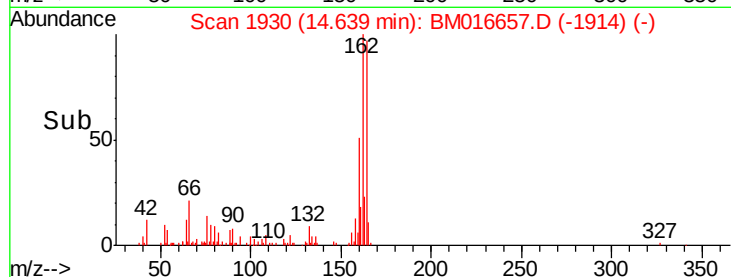
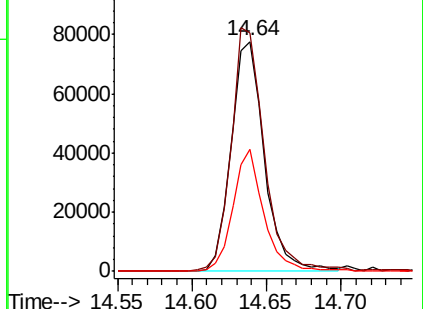
160 53.0 35.8 53.6



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: 89.064 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016657.D

Acq: 04 Sep 2018 21:43

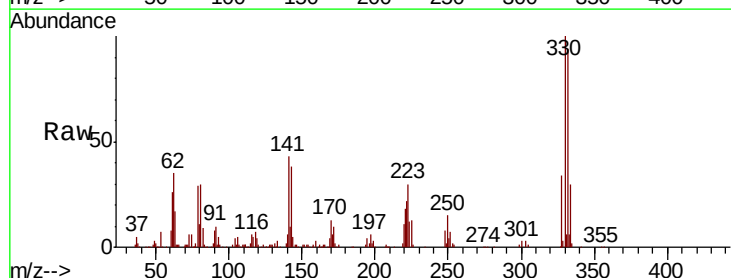
Tgt Ion:330 Resp: 301541

Ion Ratio Lower Upper

330 100

332 95.5 0.0 0.0#

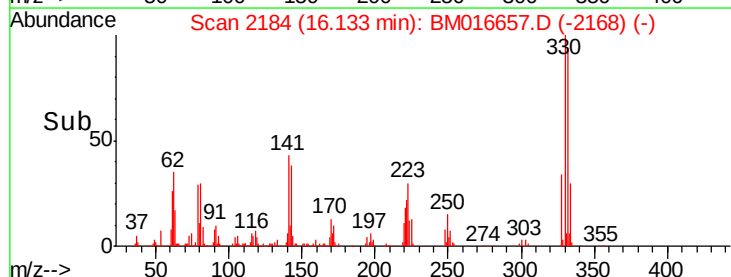
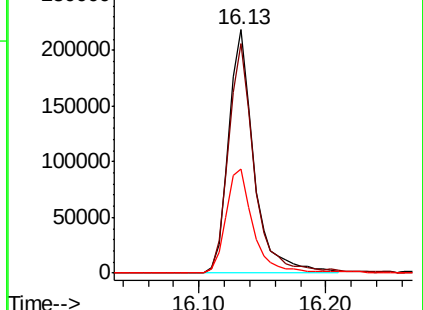
141 46.1 0.0 0.0#

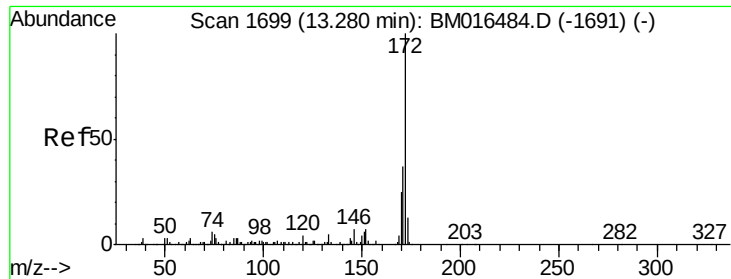


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

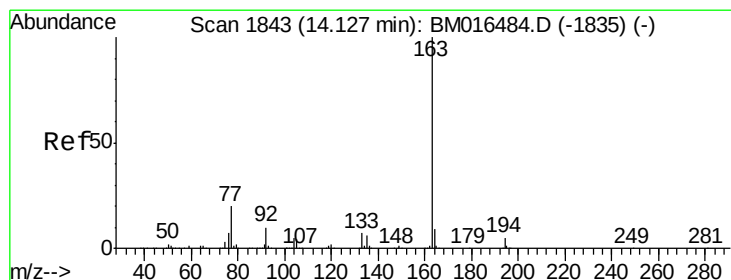
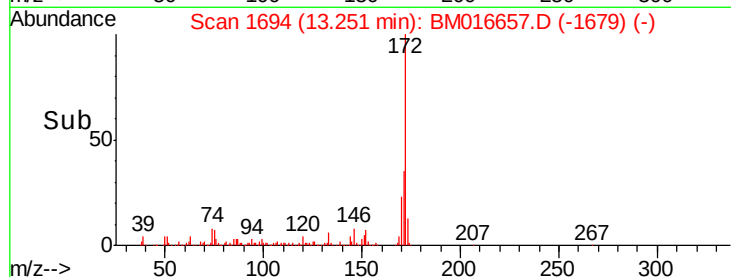
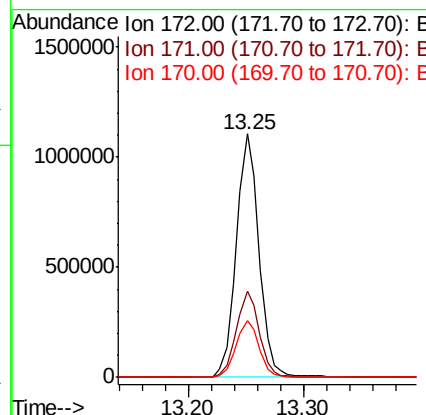
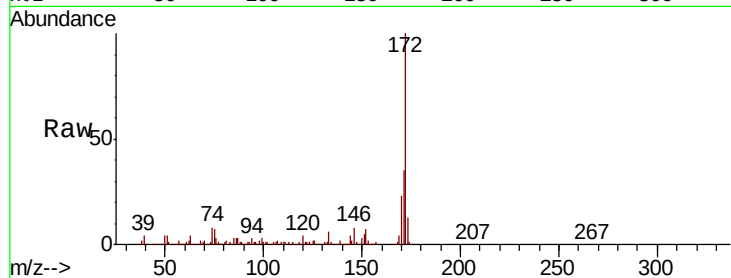




#44
 2-Fluorobiphenyl
 Concen: 119.755 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016657.D
 Acq: 04 Sep 2018 21:43

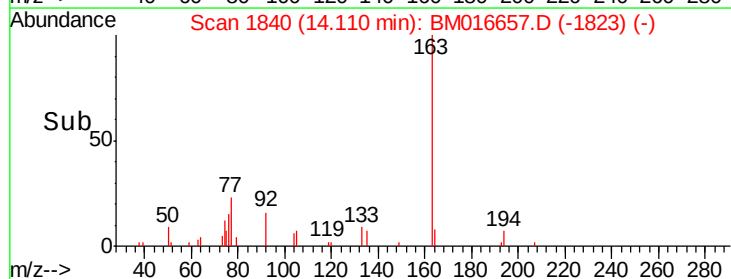
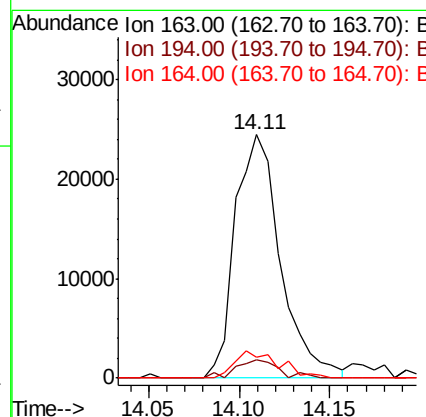
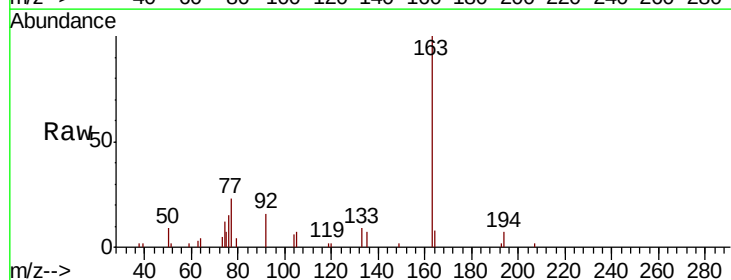
Instrument :
 BNA_M
 ClientSampled :

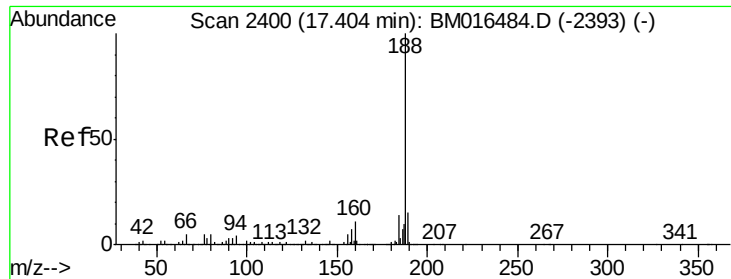
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.4	18.8	28.2



#49
 Dimethylphthalate
 Concen: 3.656 ng
 RT: 14.11 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BM016657.D
 Acq: 04 Sep 2018 21:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	7.5	2.7	4.1#
164	8.3	8.2	12.2

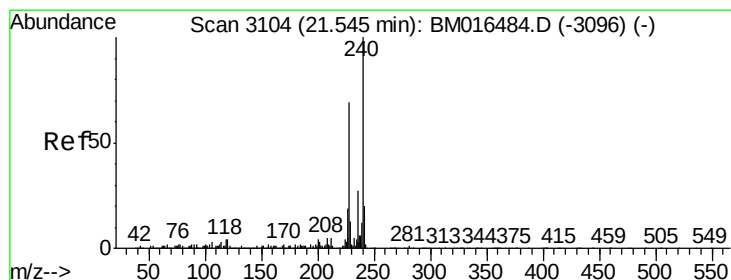
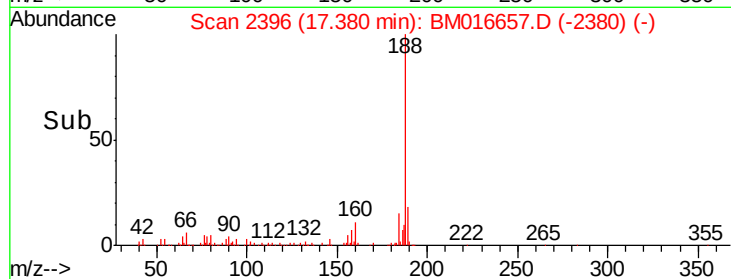
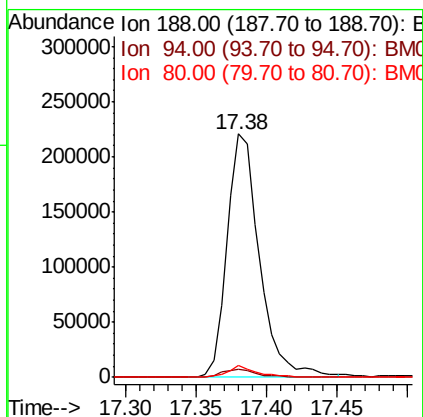
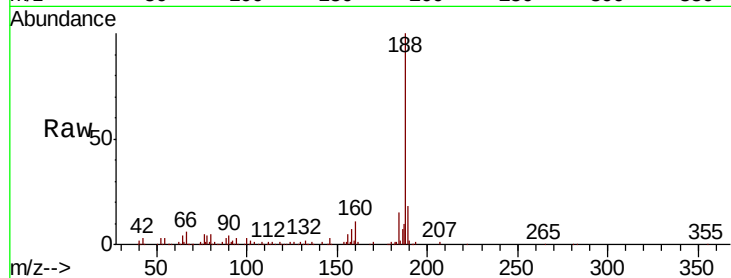




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

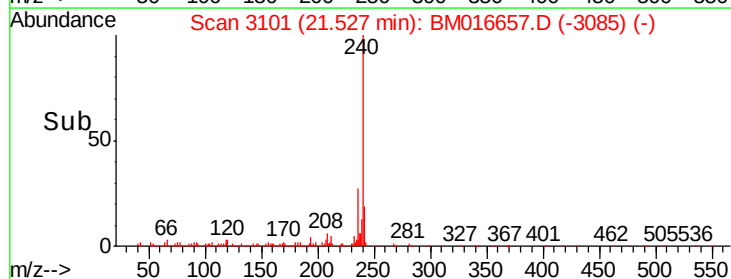
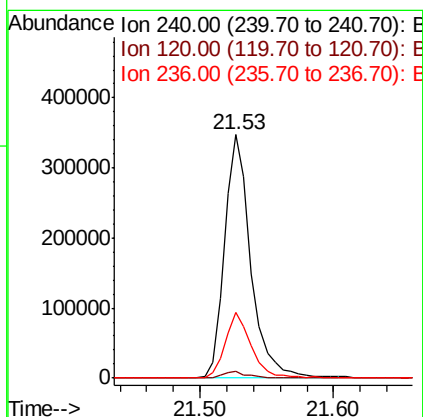
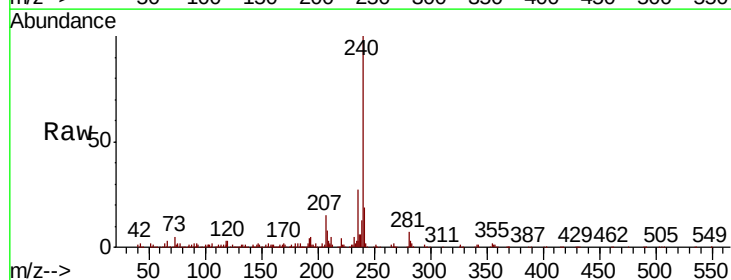
Instrument :
BNA_M
ClientSampleId :

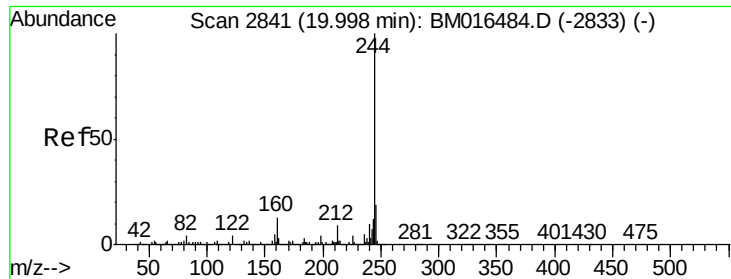
Tot Ion	Ratio	Lower	Upper
188	100		
94	3.2	8.7	13.1#
80	4.9	9.3	13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016657.D
Acq: 04 Sep 2018 21:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	26.8	20.0	30.0





#78

Terphenyl-d14

Concen: 124.811 ng

RT: 19.97 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM016657.D

Acq: 04 Sep 2018 21:43

Instrument :

BNA_M

ClientSampleId :

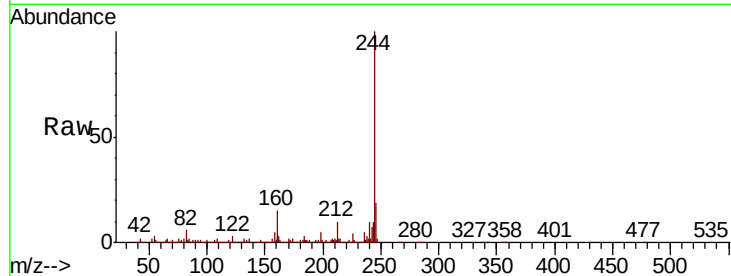
Tot Ion:244 Resp: 2829889

Ion Ratio Lower Upper

244 100

212 9.9 4.9 7.3#

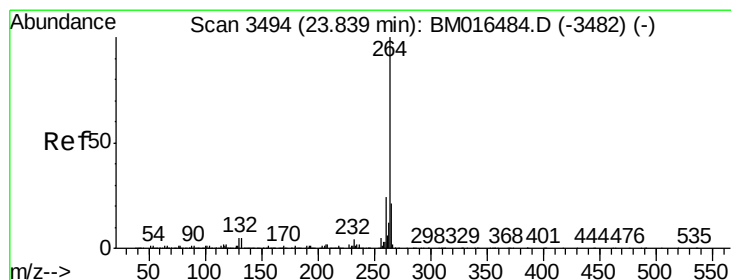
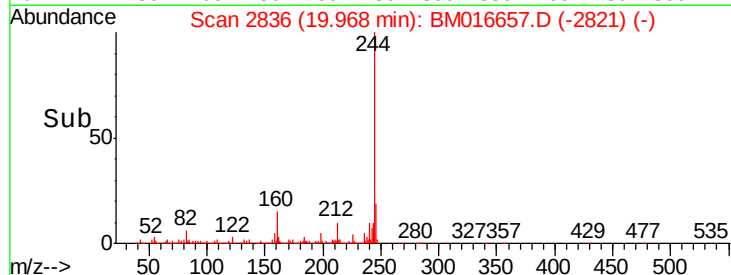
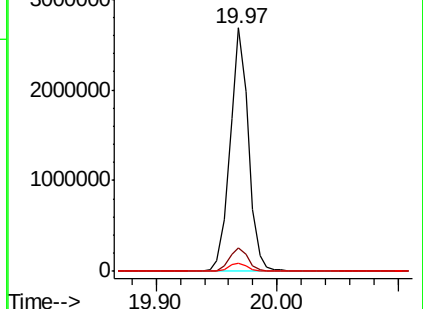
122 3.4 6.2 9.4#



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: BM016657.D

Acq: 04 Sep 2018 21:43

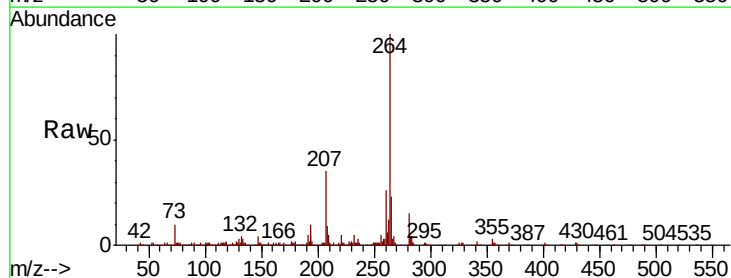
Tgt Ion:264 Resp: 657556

Ion Ratio Lower Upper

264 100

260 25.6 18.6 27.8

265 23.2 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

