

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082318\
 Data File : BM016572.D
 Acq On : 24 Aug 2018 03:22
 Operator : SJ/JU
 Sample : J4610-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Aug 24 07:05:23 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

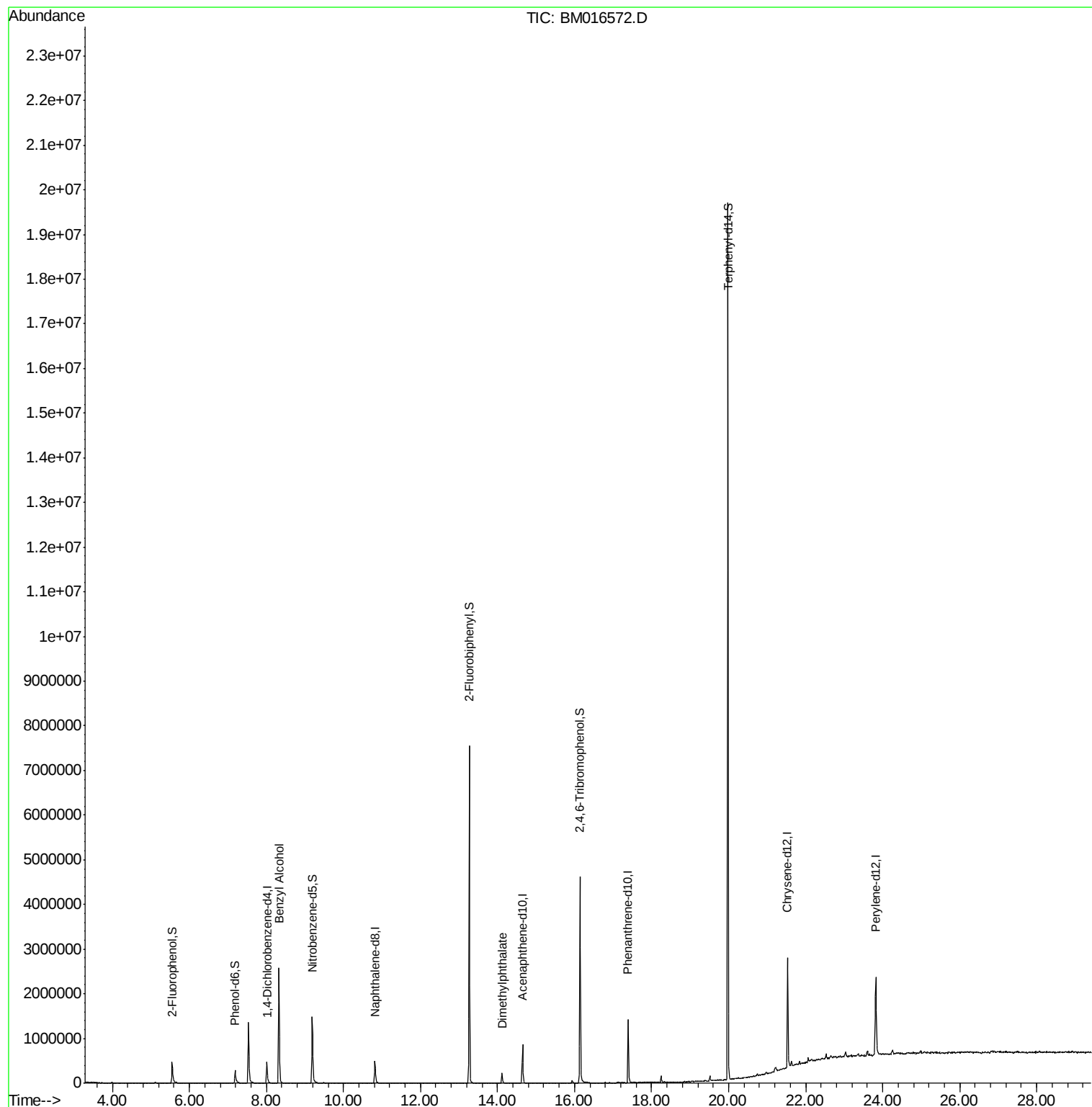
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	105104	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	337169	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	251794	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	848093	20.00	ng	-0.01
75) Chrysene-d12	21.53	240	1189241	20.00	ng	-0.01
86) Perylene-d12	23.82	264	1395856	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	185183	34.53	ng	0.00
7) Phenol-d6	7.19	99	133725	18.84	ng	-0.01
23) Nitrobenzene-d5	9.19	82	869387	117.73	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	761320	108.16	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3143780	120.01	ng	-0.01
78) Terphenyl-d14	19.98	244	7476364	133.06	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.33	79	20699	3.140	ng	# 1
49) Dimethylphthalate	14.12	163	145356	6.009	ng	# 92

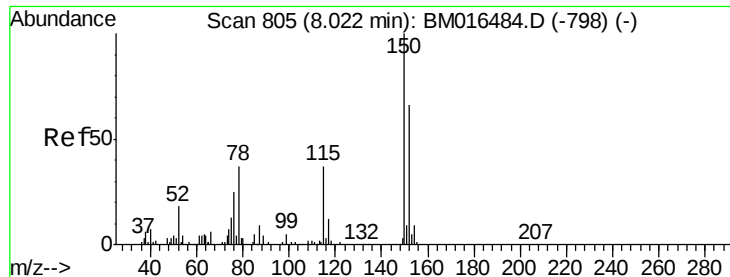
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082318\
Data File : BM016572.D
Acq On : 24 Aug 2018 03:22
Operator : SJ/JU
Sample : J4610-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP

Quant Time: Aug 24 07:05:23 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



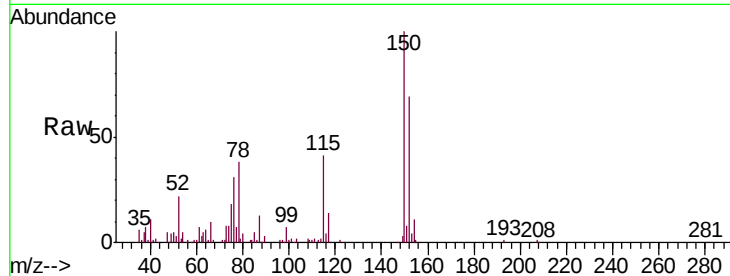


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM016572.D
 Acq: 24 Aug 2018 03:22

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.2	119.5	179.3
115	59.8	43.0	64.4

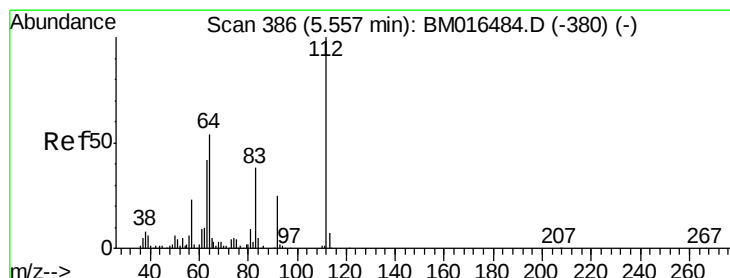
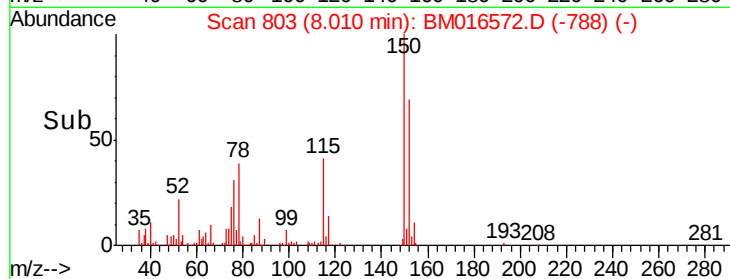
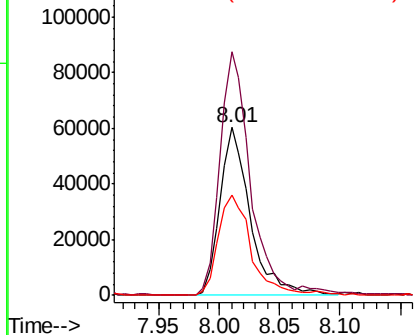


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

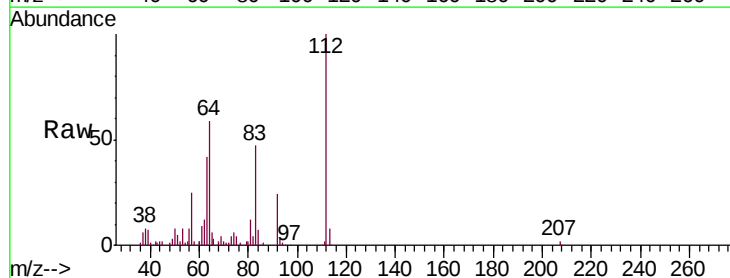
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 34.526 ng
 RT: 5.55 min Scan# 385
 Delta R.T. -0.01 min
 Lab File: BM016572.D
 Acq: 24 Aug 2018 03:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	38.6	57.8#
63	41.9	19.3	28.9#

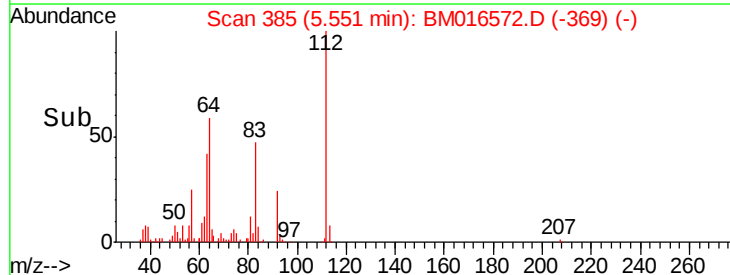
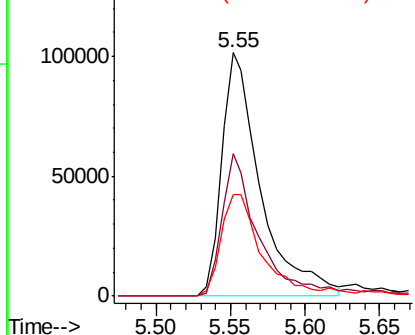


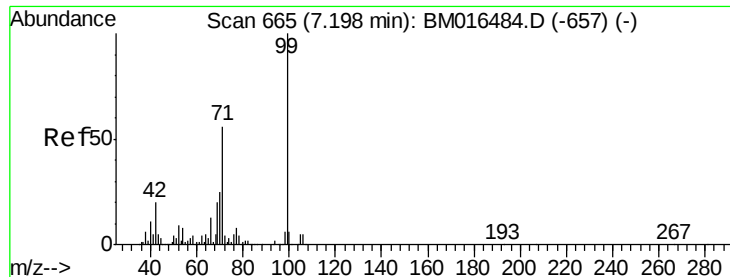
Abundance

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: 18.841 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016572.D

Acq: 24 Aug 2018 03:22

Instrument :

BNA_M

ClientSampleId :

DFTPP

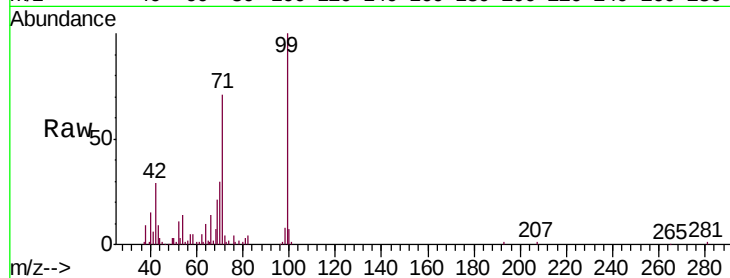
Tgt Ion: 99 Resp: 133725

Ion Ratio Lower Upper

99 100

42 29.1 11.0 16.4#

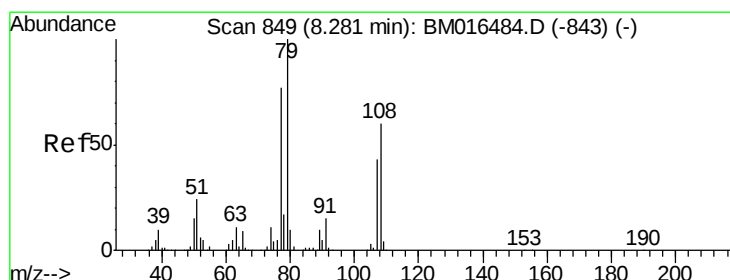
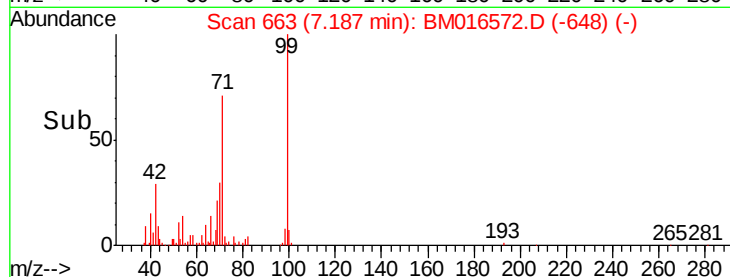
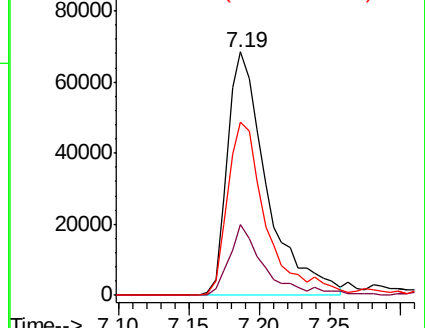
71 71.1 23.4 35.2#



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: 3.140 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016572.D

Acq: 24 Aug 2018 03:22

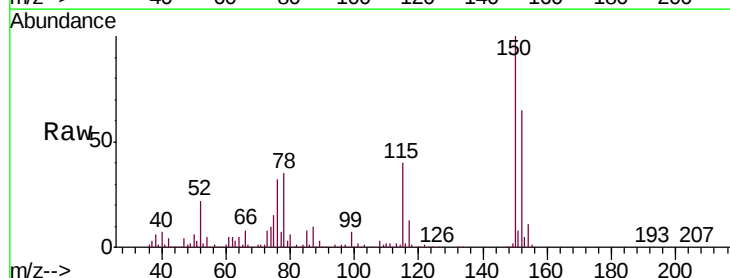
Tgt Ion: 79 Resp: 20699

Ion Ratio Lower Upper

79 100

108 125.6 65.0 97.4#

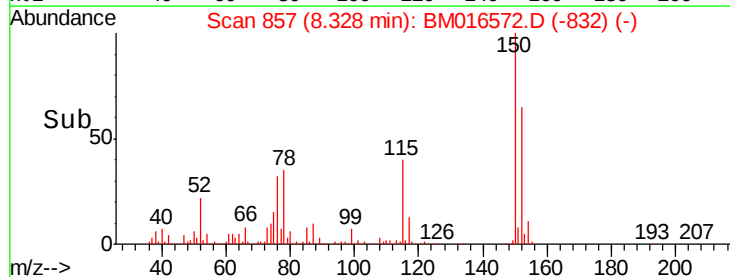
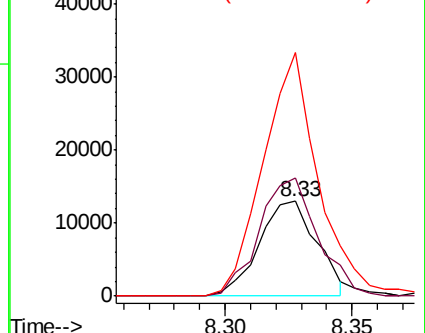
77 257.5 53.0 79.6#

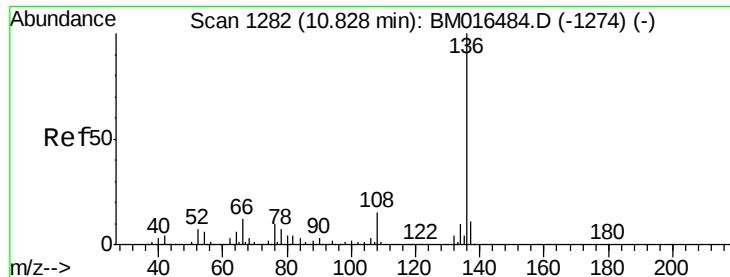


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

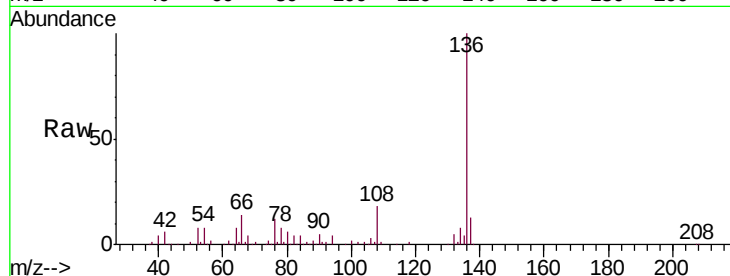




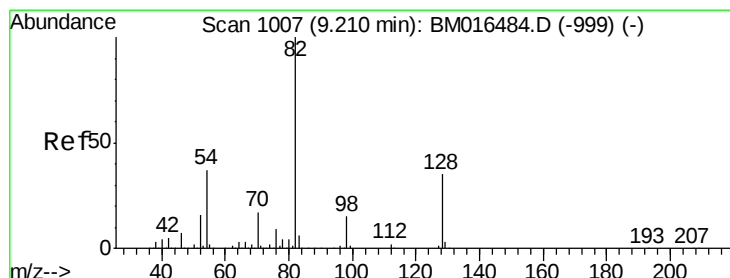
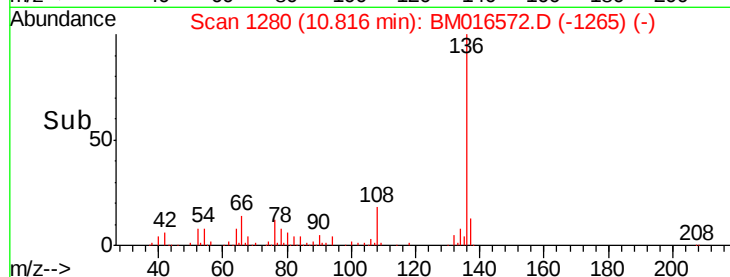
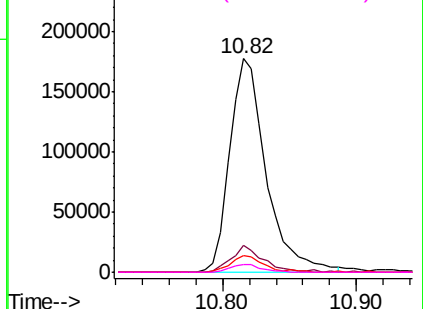
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	337169
Ion	Ratio	Lower	Upper
136	100		
137	12.7	8.7	13.1
54	8.0	4.6	6.8#
68	3.8	3.7	5.5

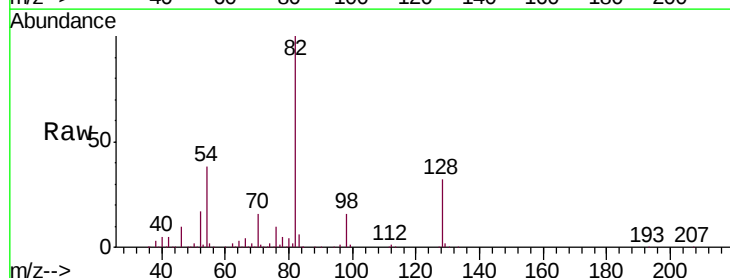


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

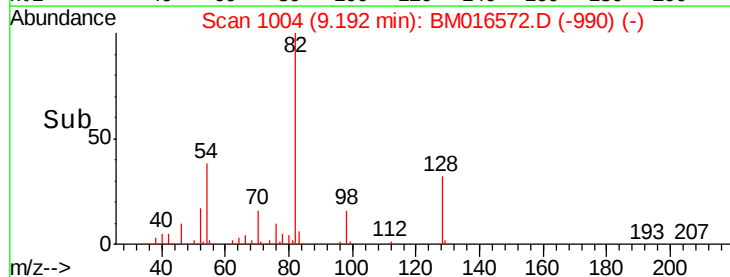
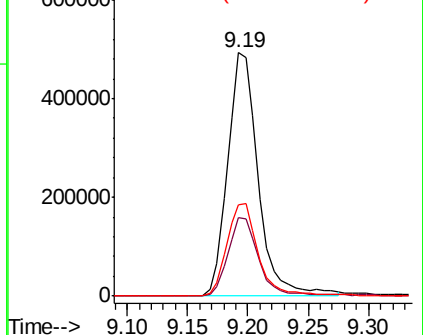


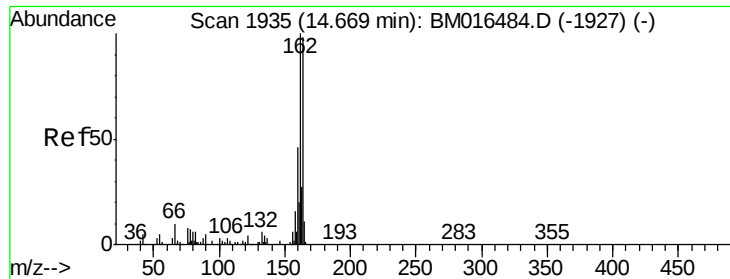
#23
Nitrobenzene-d5
Concen: 117.731 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

Tgt Ion:	82	Resp:	869387
Ion	Ratio	Lower	Upper
82	100		
128	32.5	32.8	49.2#
54	37.6	40.6	60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1932

Delta R.T. -0.02 min

Lab File: BM016572.D

Acq: 24 Aug 2018 03:22

Instrument :

BNA_M

ClientSampleId :

DFTPP

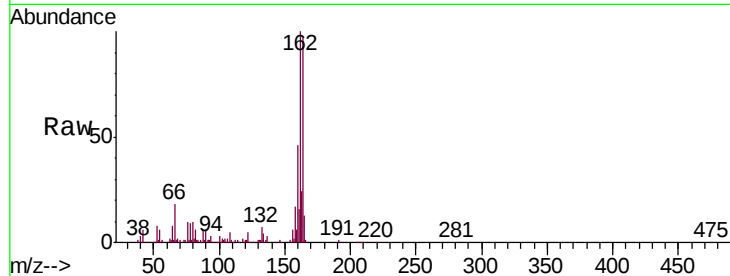
Tgt Ion:164 Resp: 251794

Ion Ratio Lower Upper

164 100

162 103.1 82.4 123.6

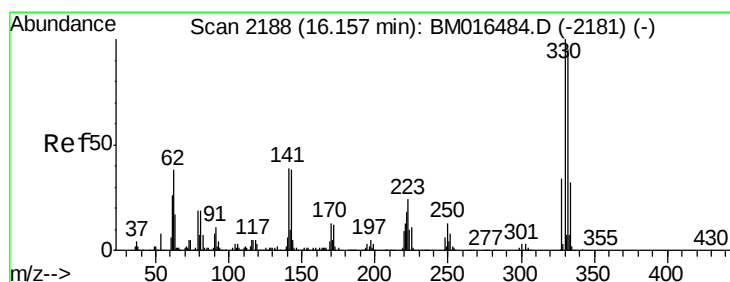
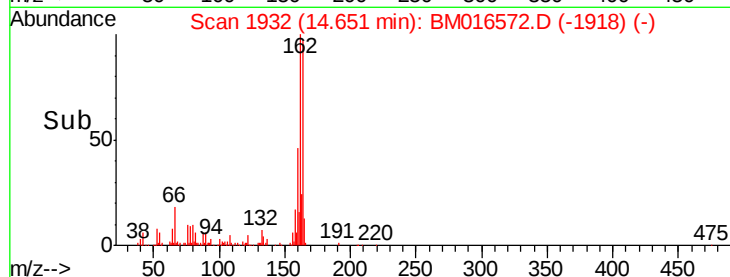
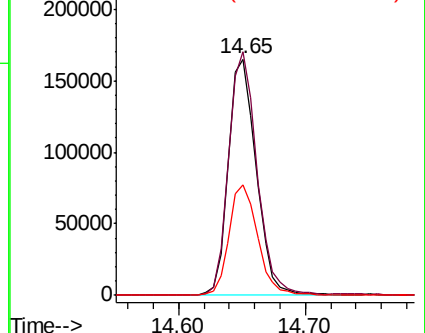
160 47.0 35.8 53.6



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: 108.162 ng

RT: 16.14 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BM016572.D

Acq: 24 Aug 2018 03:22

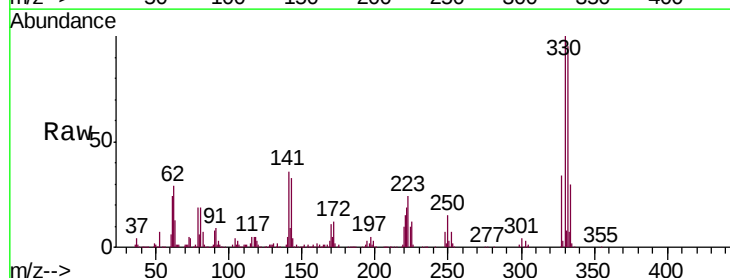
Tgt Ion:330 Resp: 761320

Ion Ratio Lower Upper

330 100

332 93.6 0.0 0.0#

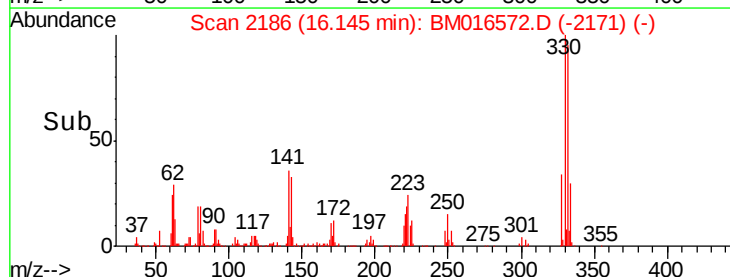
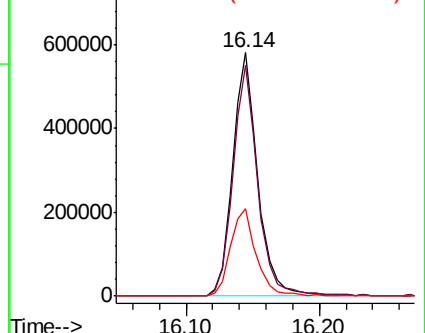
141 37.2 0.0 0.0#

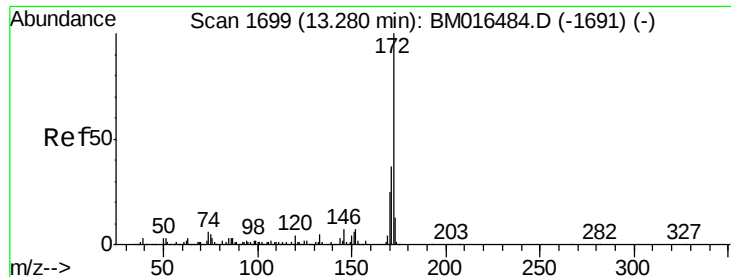


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

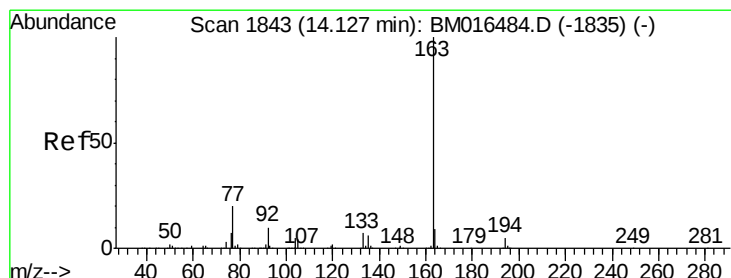
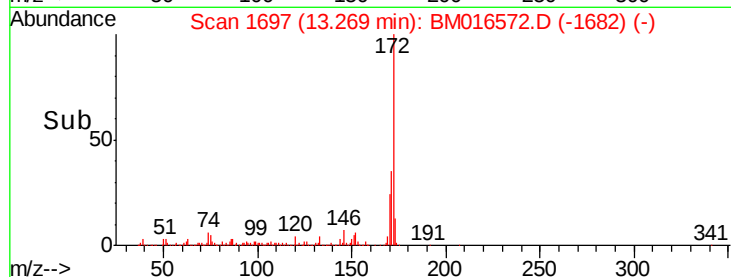
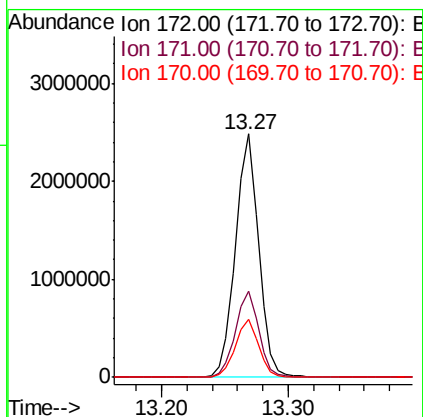
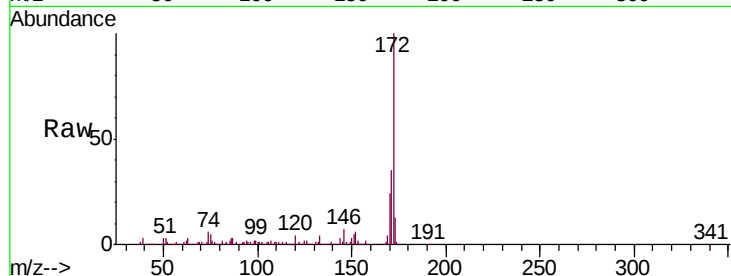




#44
2-Fluorobiphenyl
Concen: 120.014 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

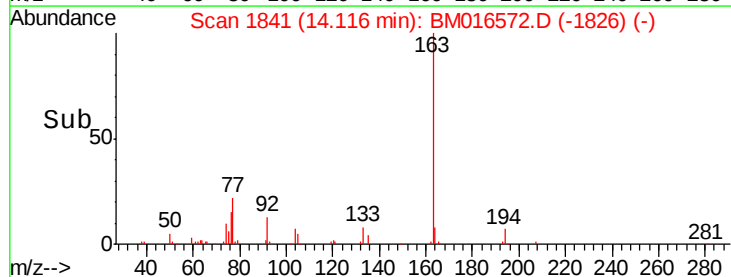
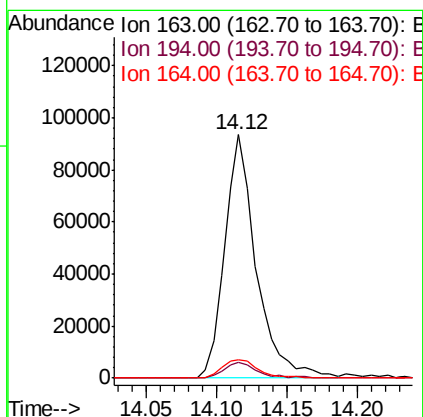
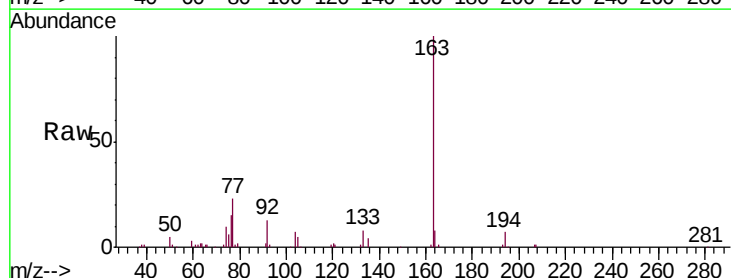
Instrument :
BNA_M
ClientSampleId :
DFTPP

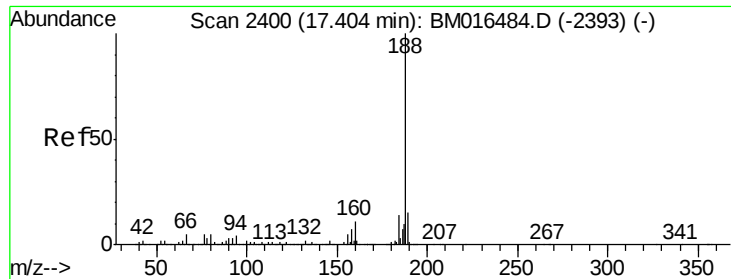
Tgt Ion:172 Resp: 3143780
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.9 18.8 28.2



#49
Dimethylphthalate
Concen: 6.009 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

Tgt Ion:163 Resp: 145356
Ion Ratio Lower Upper
163 100
194 6.6 2.7 4.1#
164 7.6 8.2 12.2#

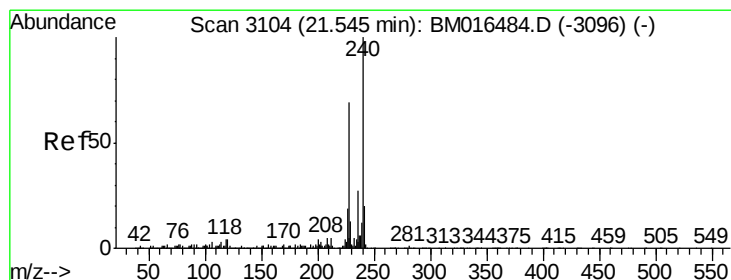
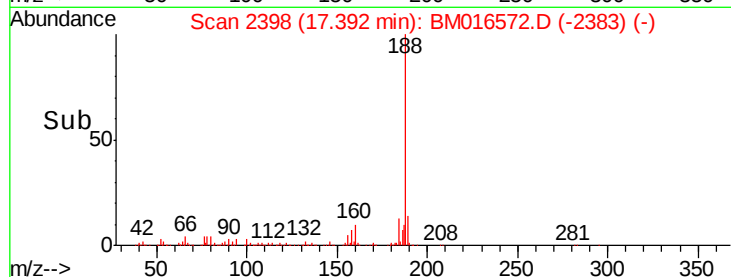
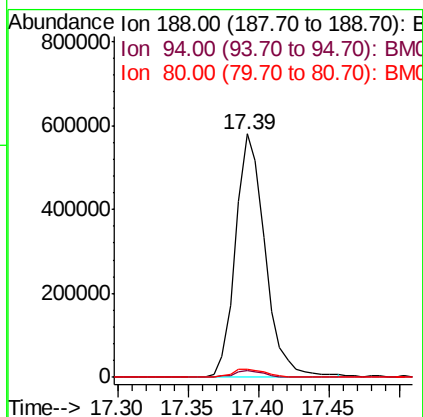
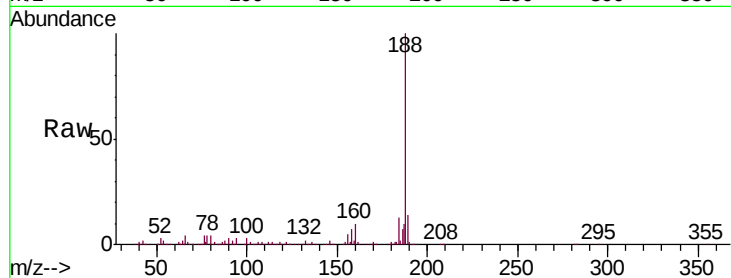




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

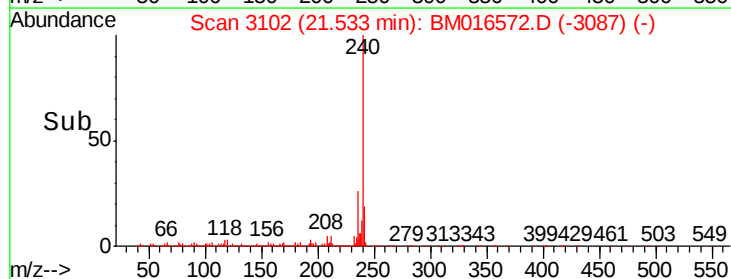
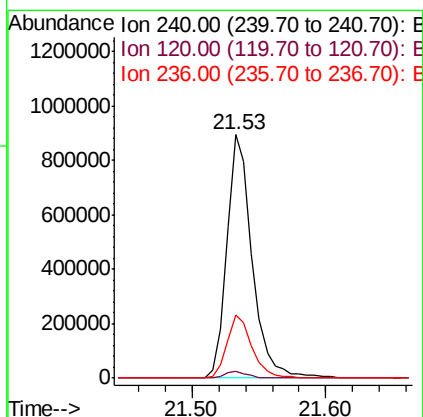
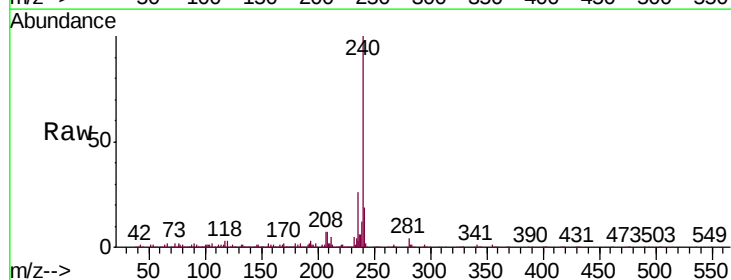
Instrument :
BNA_M
ClientSampleId :
DFTPP

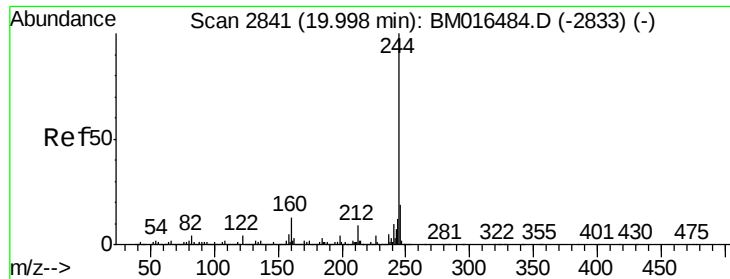
Tgt Ion:188 Resp: 848093
Ion Ratio Lower Upper
188 100
94 3.1 8.7 13.1#
80 3.6 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM016572.D
Acq: 24 Aug 2018 03:22

Tgt Ion:240 Resp: 1189241
Ion Ratio Lower Upper
240 100
120 2.6 8.2 12.2#
236 26.1 20.0 30.0





#78

Terphenyl-d14

Concen: 133.062 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BM016572.D

Acq: 24 Aug 2018 03:22

Instrument :

BNA_M

ClientSampleId :

DFTPP

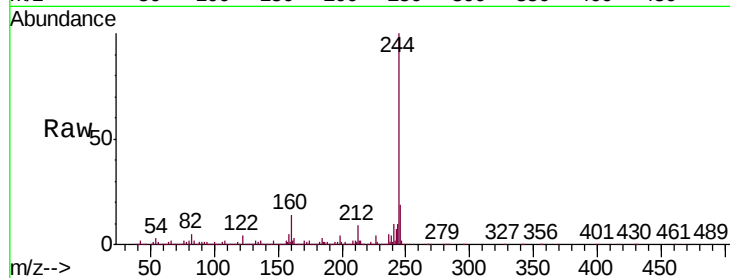
Tgt Ion:244 Resp: 7476364

Ion Ratio Lower Upper

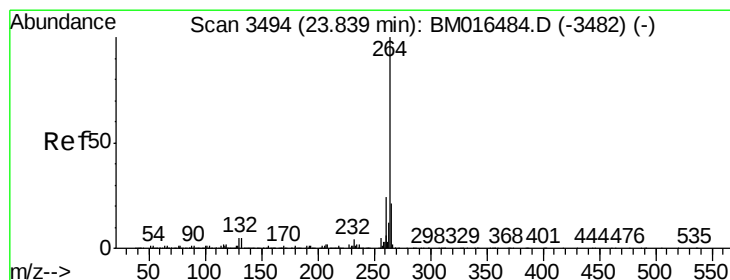
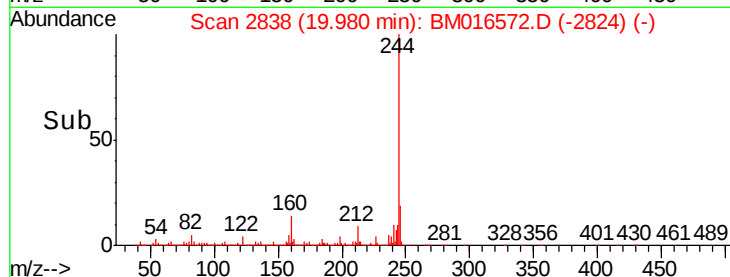
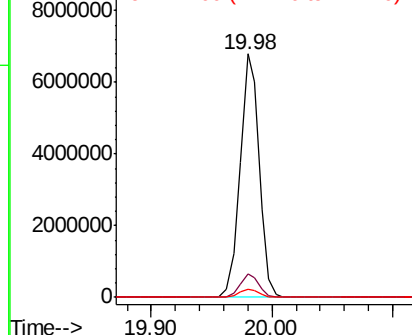
244 100

212 9.5 4.9 7.3#

122 3.6 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: 23.82 min Scan# 3491

Delta R.T. -0.02 min

Lab File: BM016572.D

Acq: 24 Aug 2018 03:22

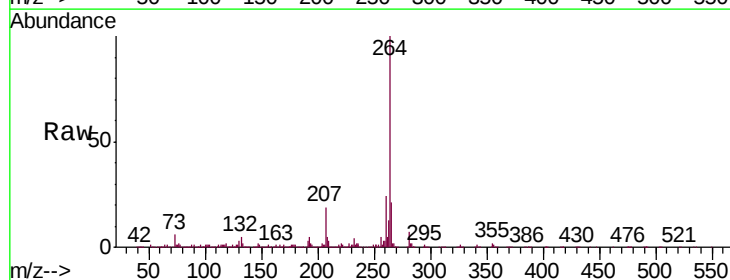
Tgt Ion:264 Resp: 1395856

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.2 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

