

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082418\
 Data File : BM016588.D
 Acq On : 24 Aug 2018 15:03
 Operator : SJ/JU
 Sample : J4522-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-1R

Quant Time: Aug 24 21:56:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

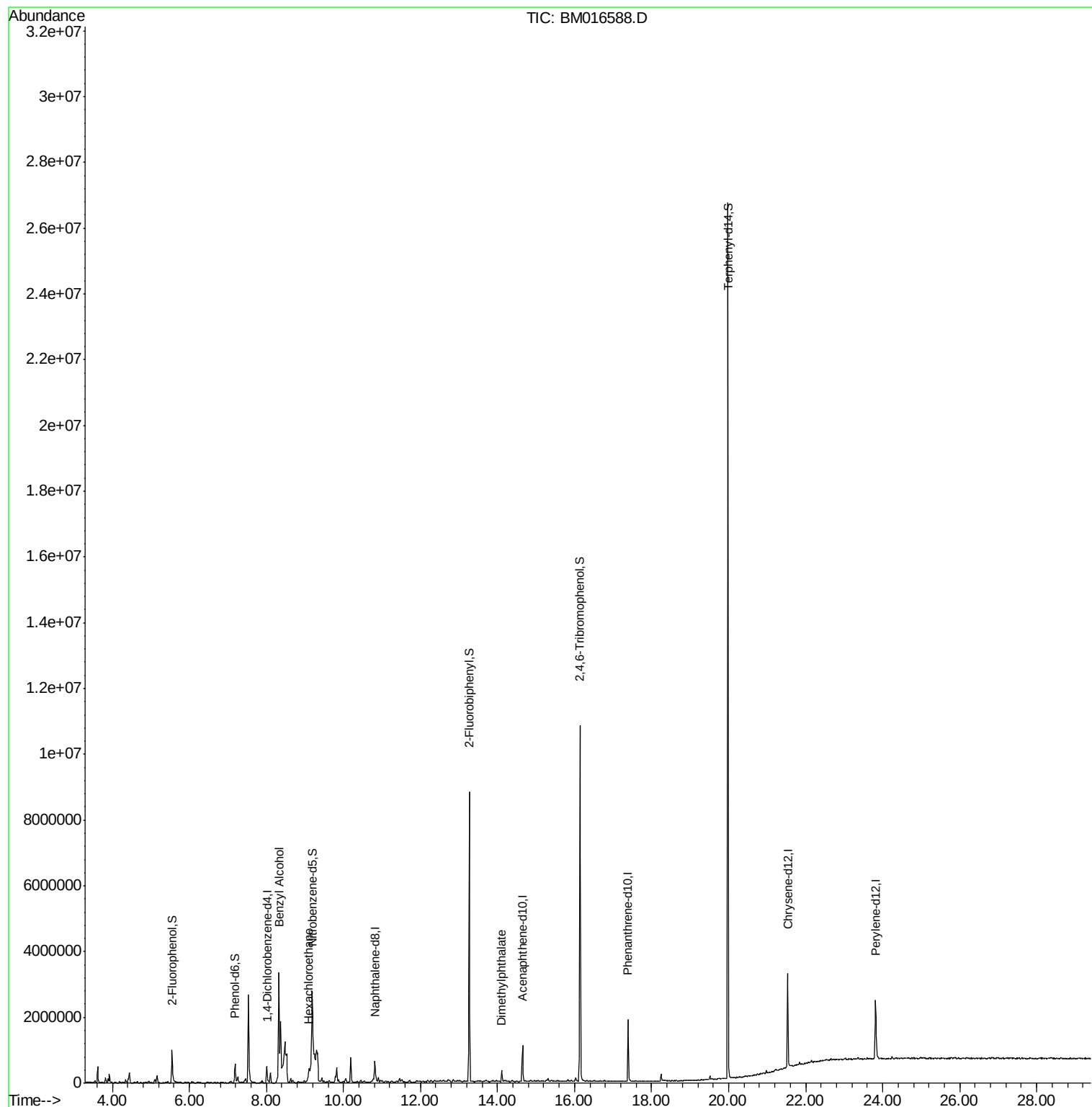
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	118939	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	423215	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	344683	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1084700	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1321990	20.00	ng	0.00
86) Perylene-d12	23.81	264	1411785	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	373705	61.57	ng	0.00
7) Phenol-d6	7.19	99	272774	33.96	ng	0.00
23) Nitrobenzene-d5	9.19	82	1127331	121.62	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	1911358	198.37	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	4153639	115.83	ng	0.00
78) Terphenyl-d14	19.98	244	9984502	159.86	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	30477	4.086	ng	# 22
18) Hexachloroethane	9.10	117	67371	14.882	ng	# 6
49) Dimethylphthalate	14.11	163	190288	5.746	ng	# 96

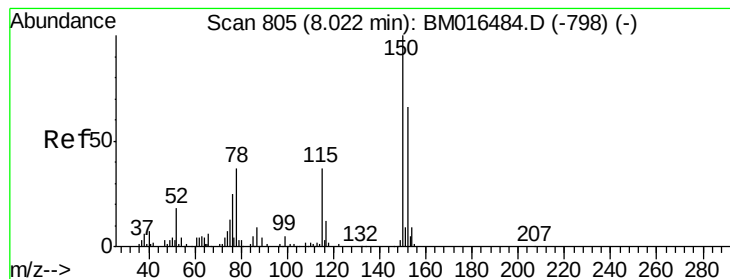
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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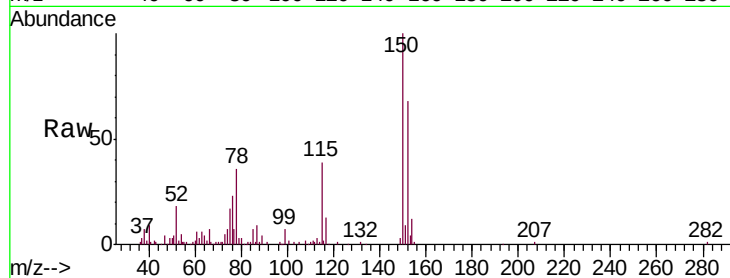


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. 0.01 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Instrument :
BNA_M
ClientSampled :
MW-1R

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.8	119.5	179.3
115	57.8	43.0	64.4

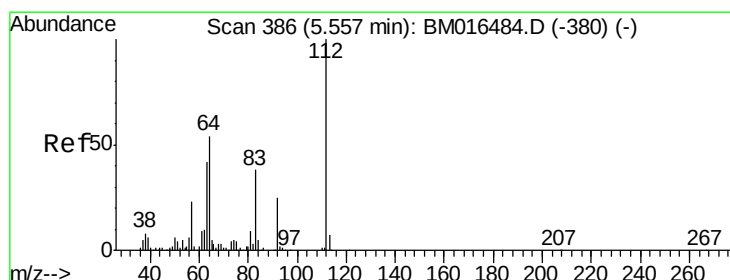
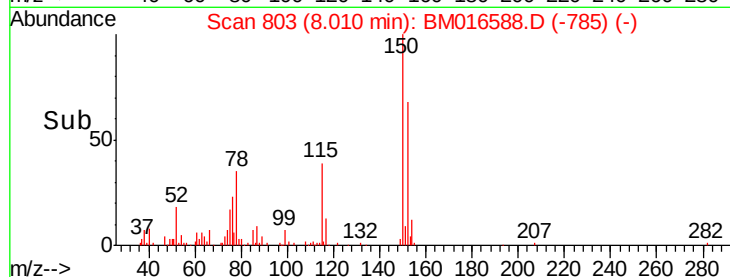
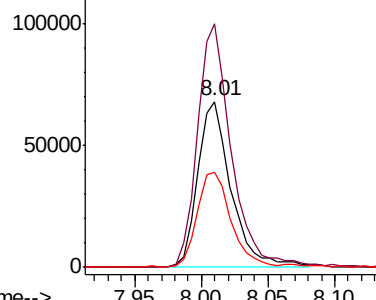


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

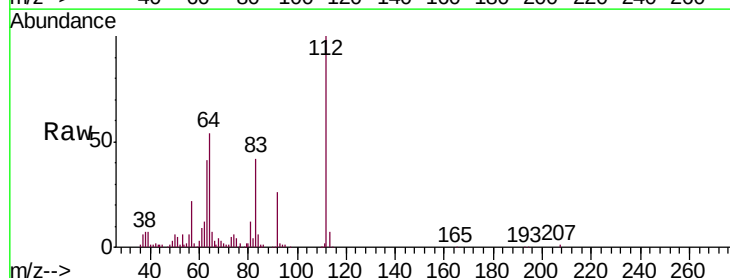
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 61.570 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.2	38.6	57.8
63	40.9	19.3	28.9

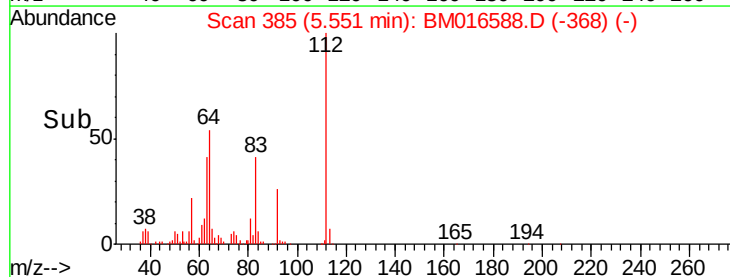
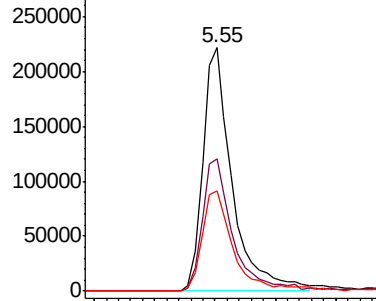


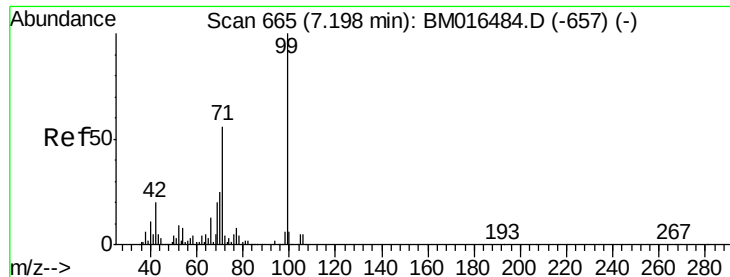
Abundance

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: 33.962 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016588.D

Acq: 24 Aug 2018 15:03

Instrument :

BNA_M

ClientSampleId :

MW-1R

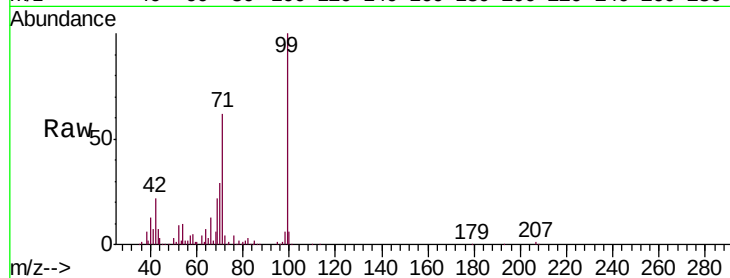
Tgt Ion: 99 Resp: 272774

Ion Ratio Lower Upper

99 100

42 22.5 11.0 16.4#

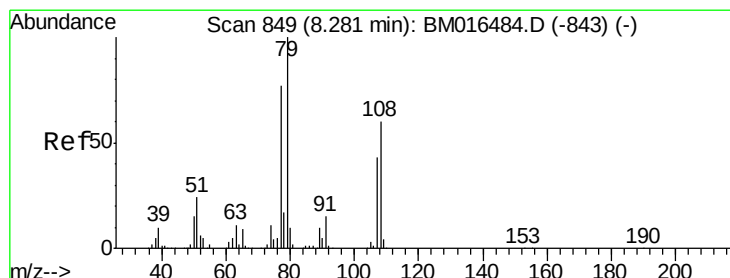
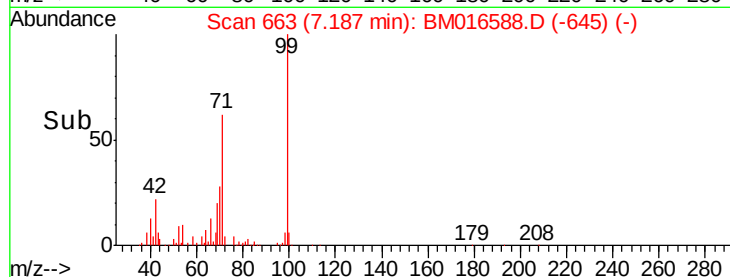
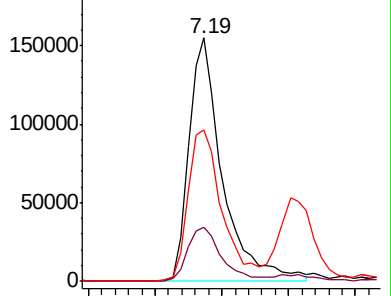
71 62.4 23.4 35.2#



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: 4.086 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016588.D

Acq: 24 Aug 2018 15:03

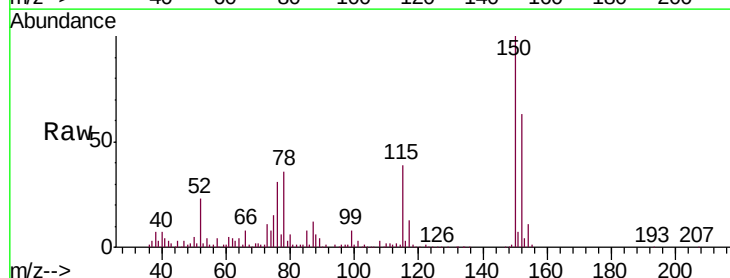
Tgt Ion: 79 Resp: 30477

Ion Ratio Lower Upper

79 100

108 88.8 65.0 97.4

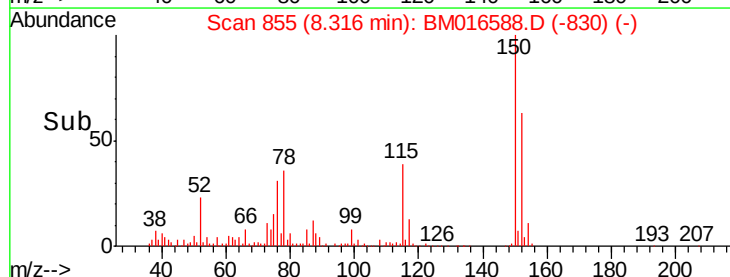
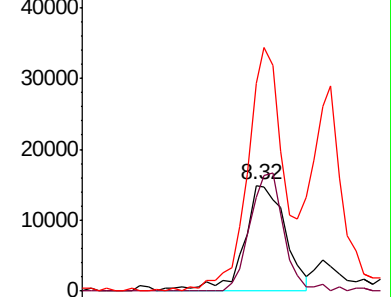
77 196.5 53.0 79.6#

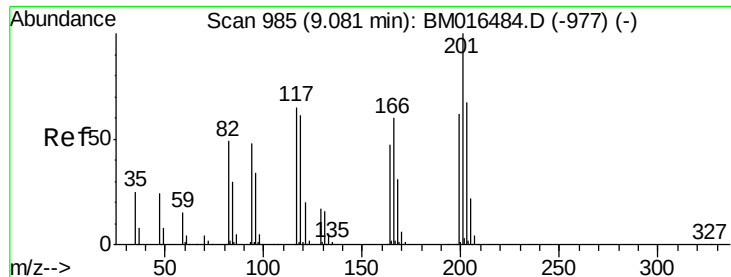


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

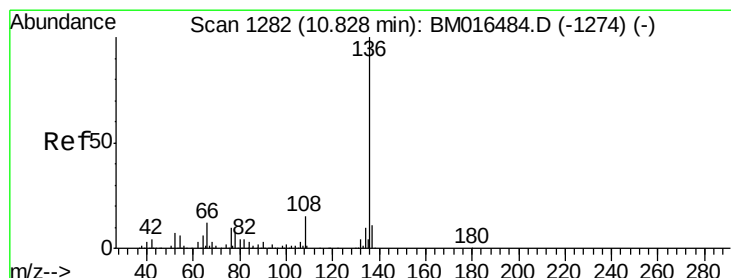
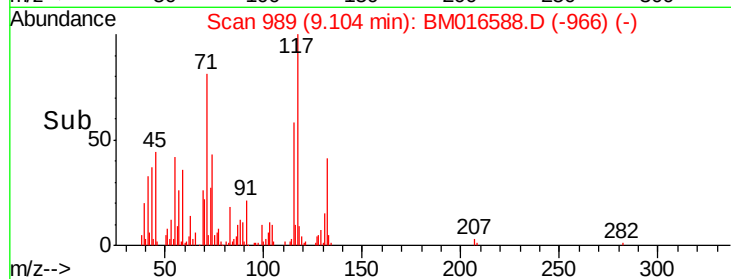
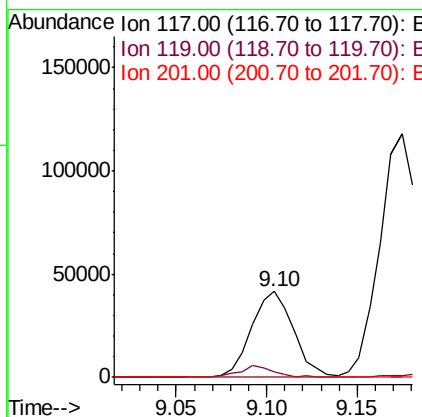
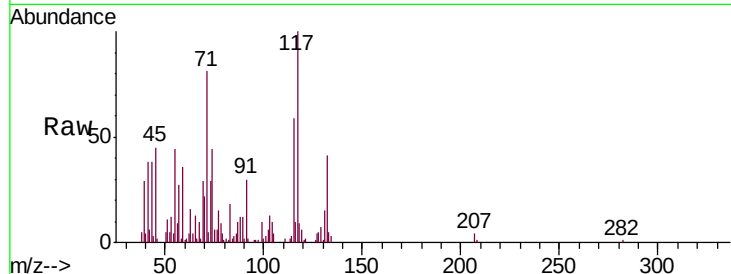




#18
Hexachloroethane
Concen: 14.882 ng
RT: 9.10 min Scan# 989
Delta R.T. 0.03 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

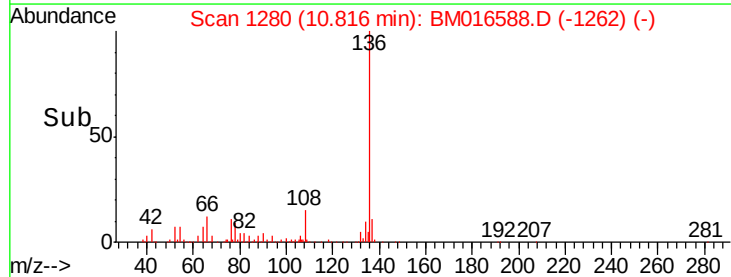
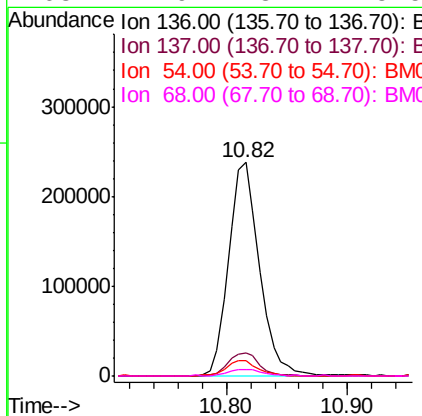
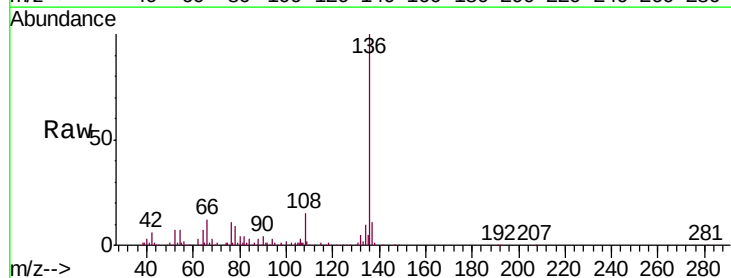
Instrument :
BNA_M
ClientSampleId :
MW-1R

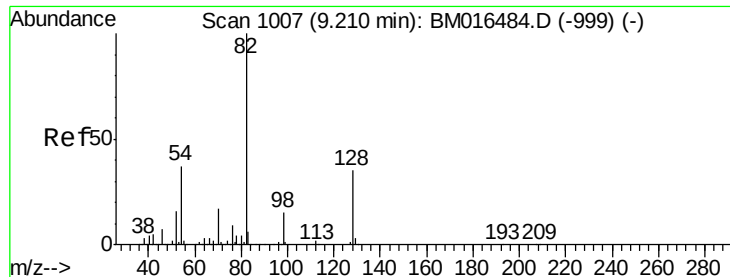
Tgt Ion:117 Resp: 67371
Ion Ratio Lower Upper
117 100
119 5.8 79.2 118.8#
201 0.0 69.8 104.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Tgt Ion:136 Resp: 423215
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.3 4.6 6.8#
68 2.9 3.7 5.5#

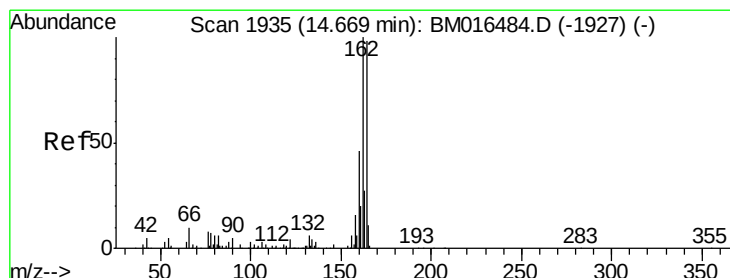
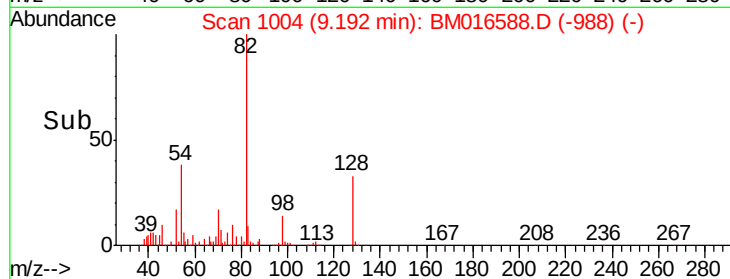
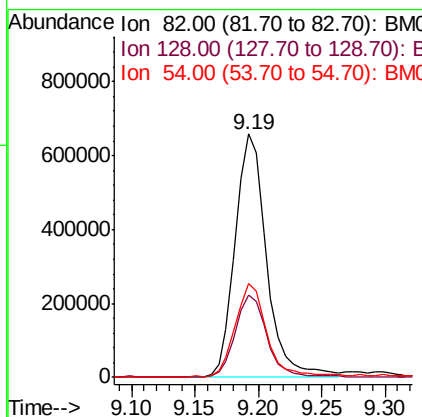
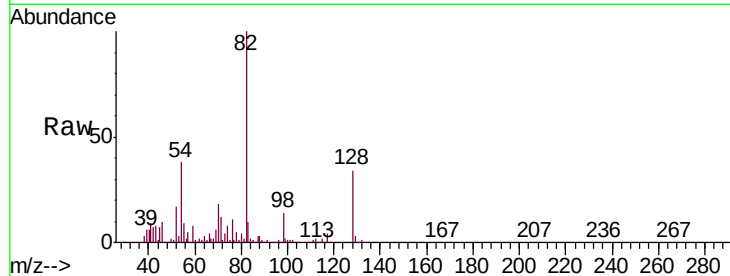




#23
 Nitrobenzene-d5
 Concen: 121.623 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM016588.D
 Acq: 24 Aug 2018 15:03

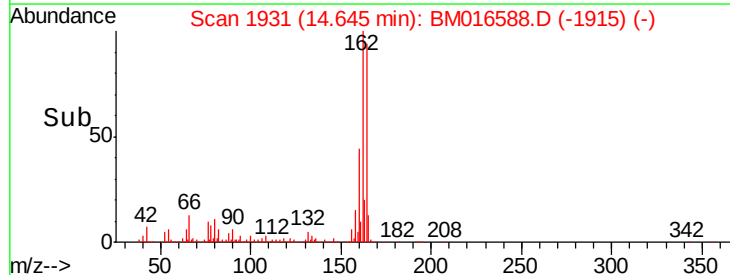
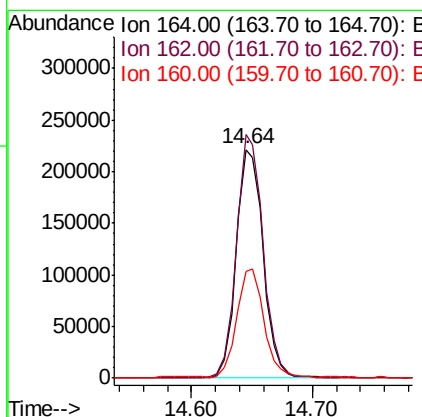
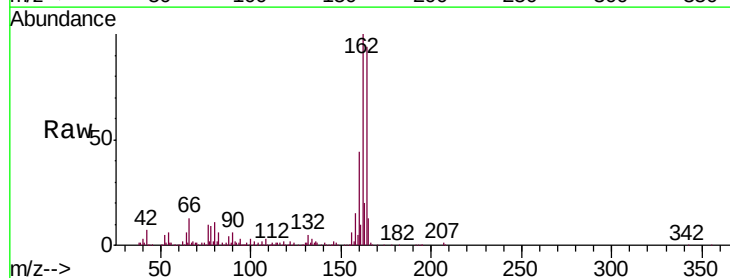
Instrument :
 BNA_M
 ClientSampleId :
 MW-1R

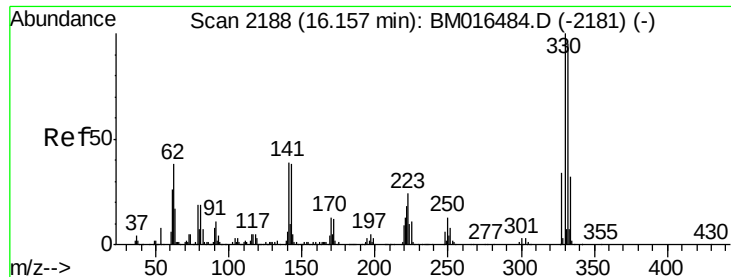
Tgt Ion: 82 Resp: 1127331
 Ion Ratio Lower Upper
 82 100
 128 33.8 32.8 49.2
 54 38.4 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.64 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM016588.D
 Acq: 24 Aug 2018 15:03

Tgt Ion: 164 Resp: 344683
 Ion Ratio Lower Upper
 164 100
 162 106.4 82.4 123.6
 160 46.8 35.8 53.6

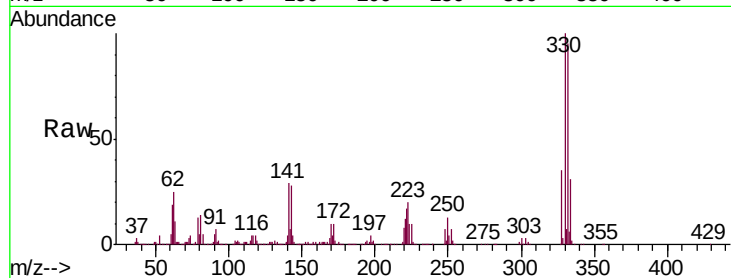




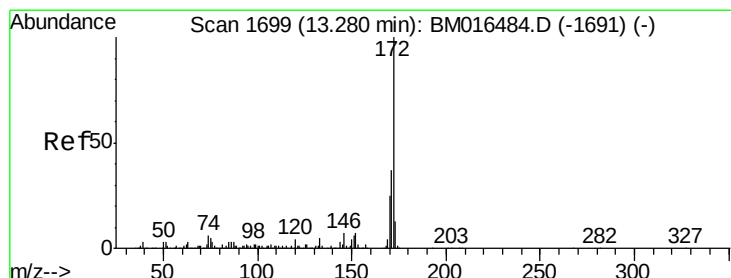
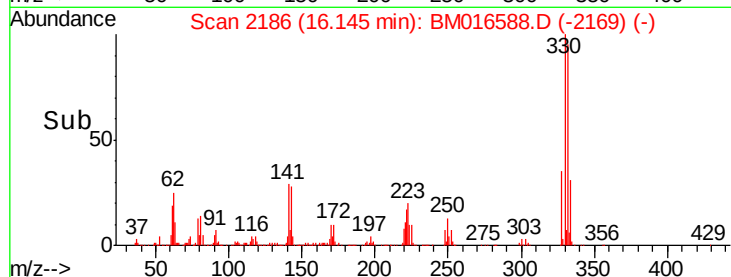
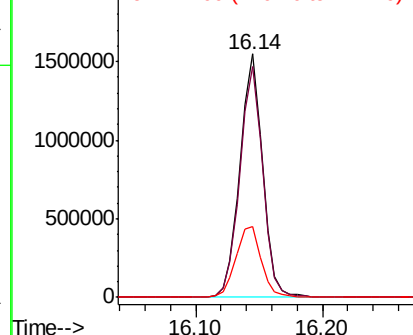
#41
 2,4,6-Tribromophenol
 Concen: 198.369 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BM016588.D
 Acq: 24 Aug 2018 15:03

Instrument :
 BNA_M
 ClientSampleId :
 MW-1R

Tgt Ion:330 Resp: 1911358
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 32.8 0.0 0.0#

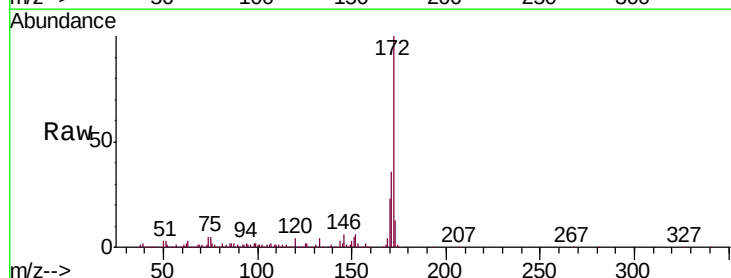


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

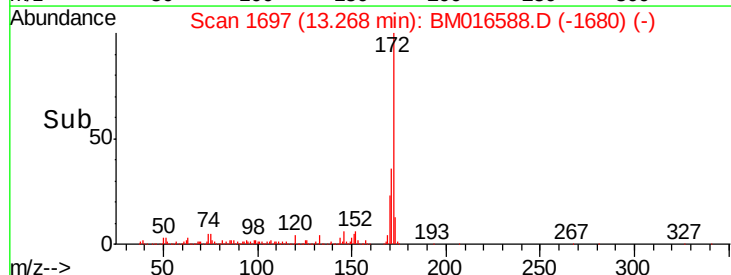
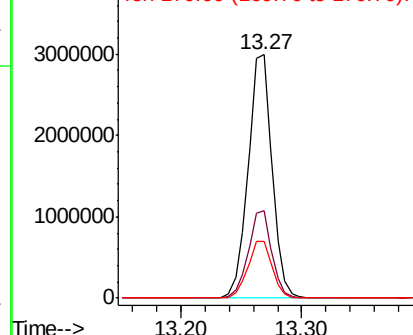


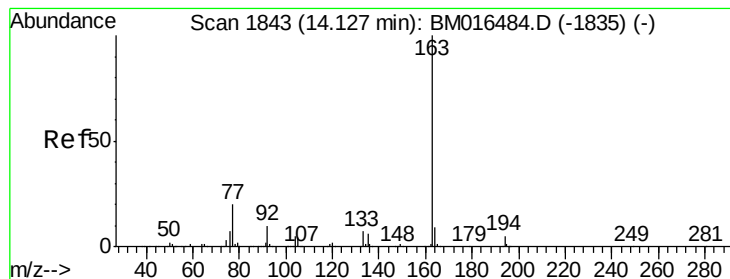
#44
 2-Fluorobiphenyl
 Concen: 115.833 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BM016588.D
 Acq: 24 Aug 2018 15:03

Tgt Ion:172 Resp: 4153639
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.5 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: 5.746 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BM016588.D

Acq: 24 Aug 2018 15:03

Instrument :

BNA_M

ClientSampleId :

MW-1R

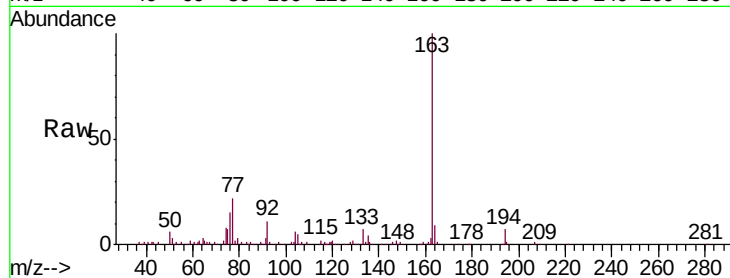
Tgt Ion:163 Resp: 190288

Ion Ratio Lower Upper

163 100

194 7.1 2.7 4.1#

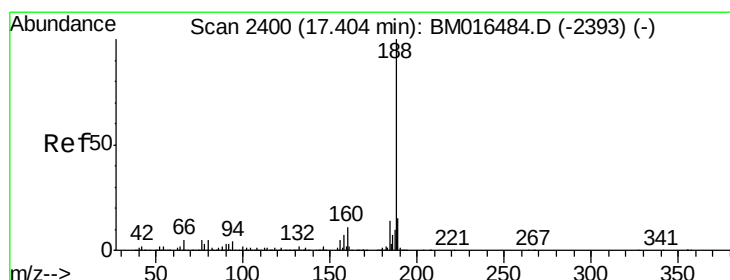
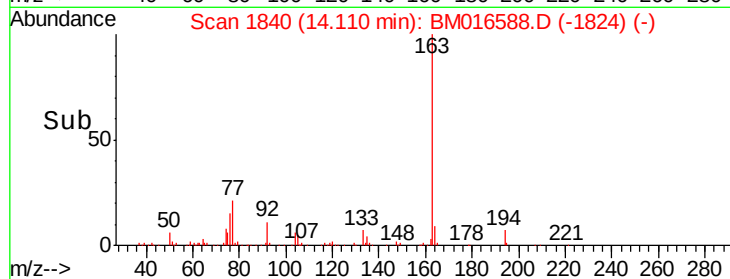
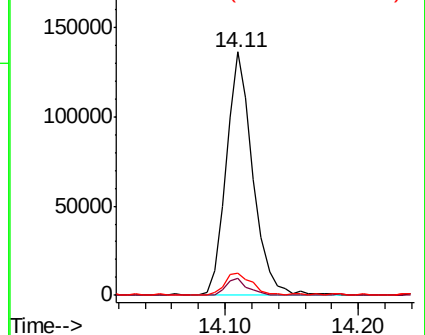
164 9.4 8.2 12.2



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# 2398

Delta R.T. -0.00 min

Lab File: BM016588.D

Acq: 24 Aug 2018 15:03

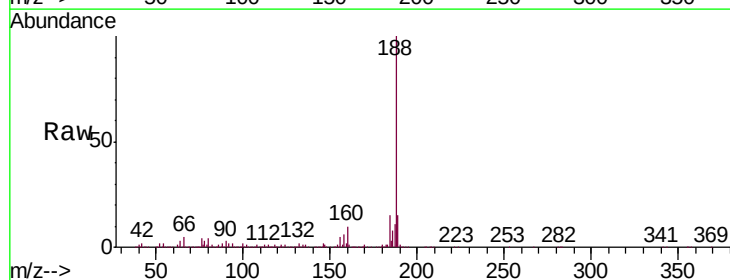
Tgt Ion:188 Resp: 1084700

Ion Ratio Lower Upper

188 100

94 2.5 8.7 13.1#

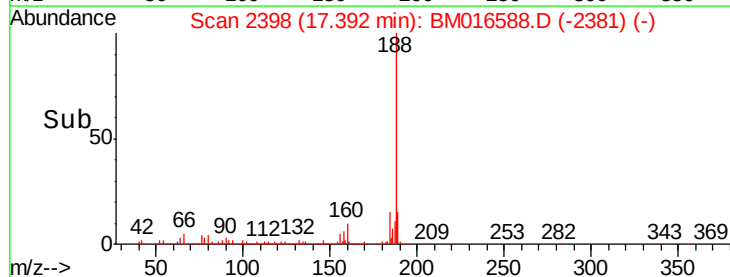
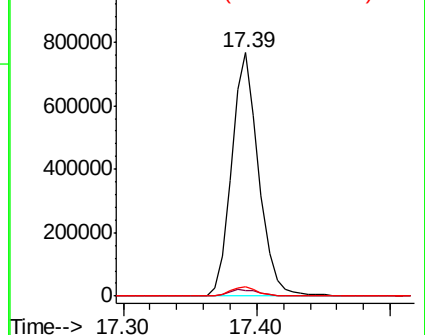
80 3.7 9.3 13.9#

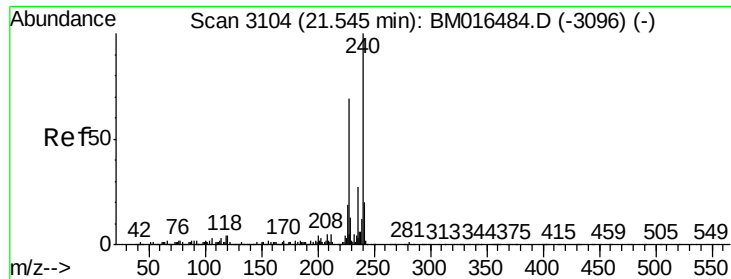


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

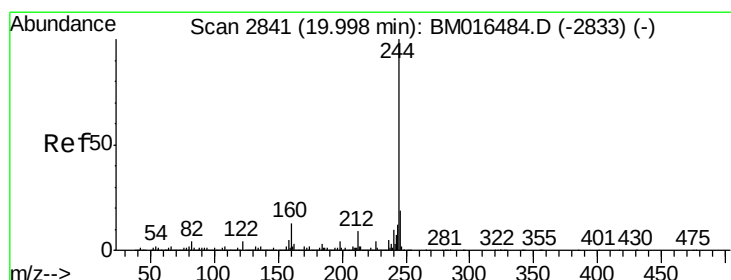
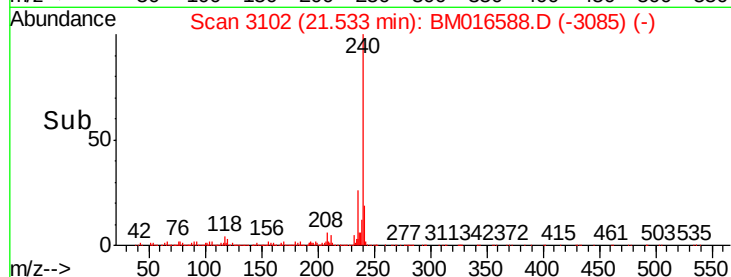
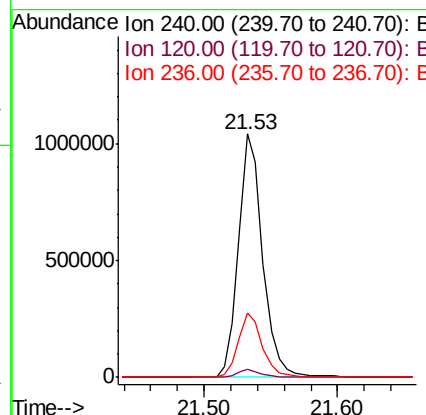
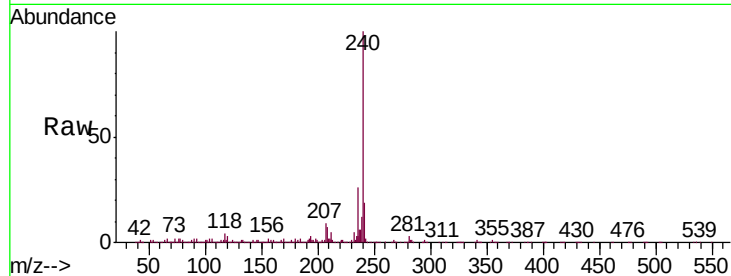




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

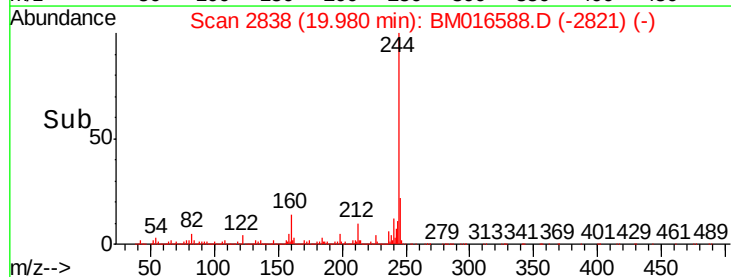
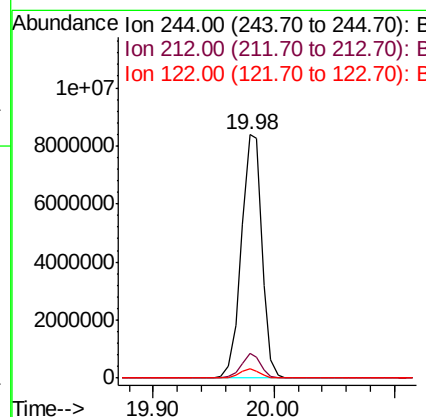
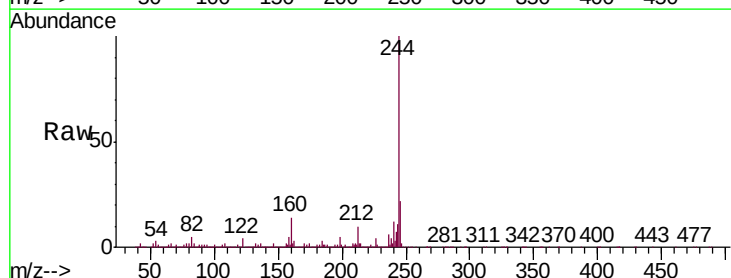
Instrument :
BNA_M
ClientSampled :
MW-1R

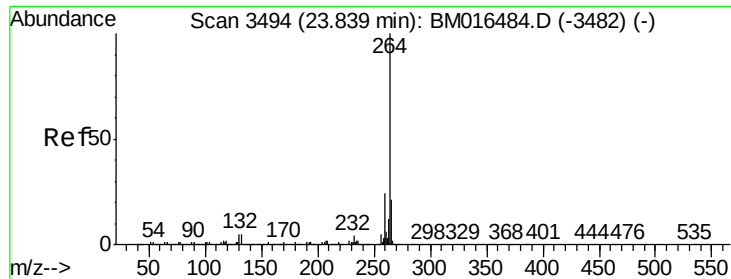
Tgt Ion:240 Resp: 1321990
Ion Ratio Lower Upper
240 100
120 3.1 8.2 12.2#
236 26.4 20.0 30.0



#78
Terphenyl-d14
Concen: 159.857 ng
RT: 19.98 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Tgt Ion:244 Resp: 9984502
Ion Ratio Lower Upper
244 100
212 10.3 4.9 7.3#
122 4.1 6.2 9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.81 min Scan# 3490
Delta R.T. -0.00 min
Lab File: BM016588.D
Acq: 24 Aug 2018 15:03

Instrument :
BNA_M
ClientSampleId :
MW-1R

Tgt Ion: 264 Resp: 1411785

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.9	17.3	25.9

