

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016289.D
 Acq On : 09 Aug 2018 19:44
 Operator : SJ/JU
 Sample : J4380-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-37

Quant Time: Aug 10 04:06:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

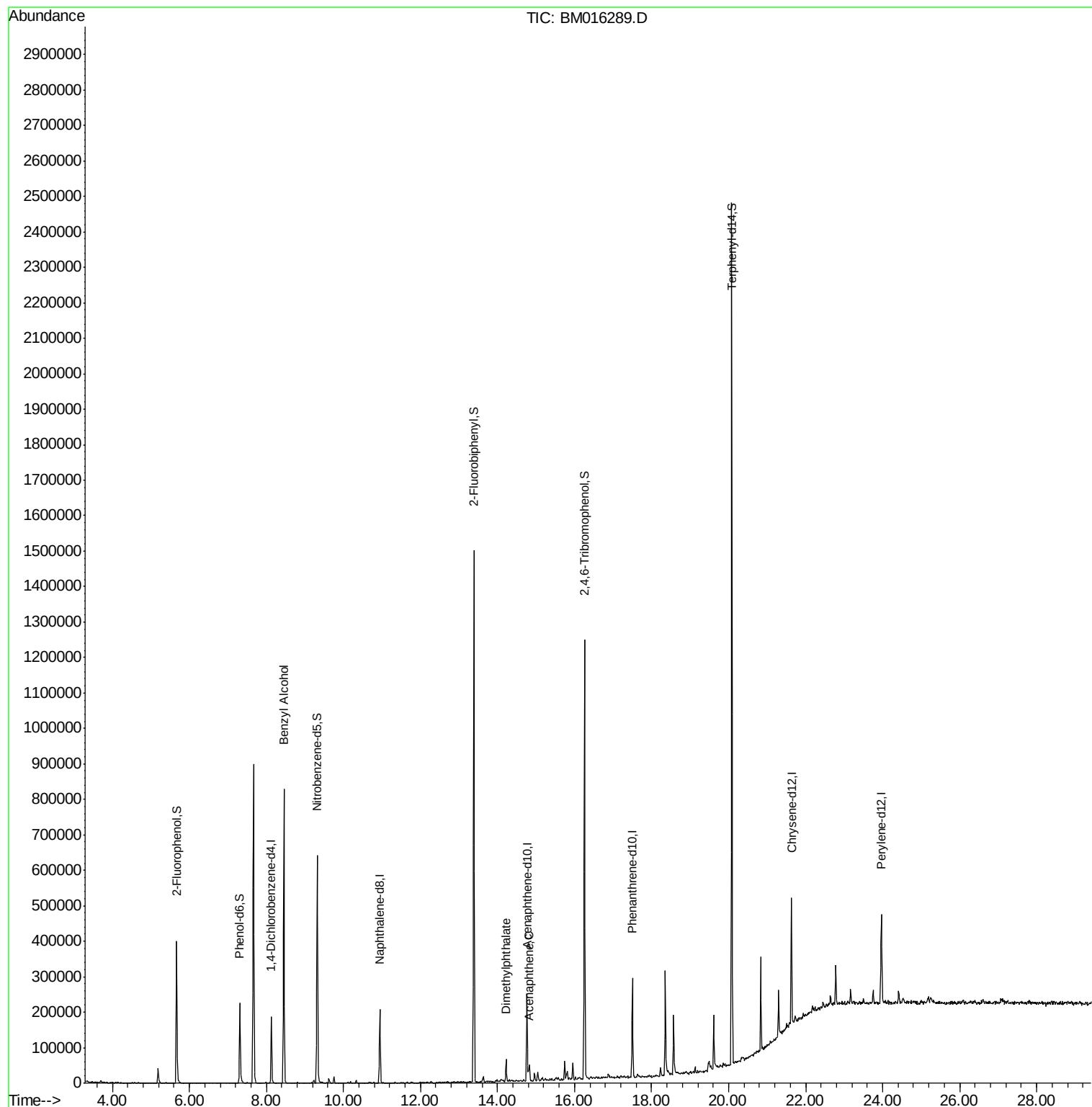
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	39326	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	140221	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	67644	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	132790	20.00	ng	0.00
75) Chrysene-d12	21.63	240	135064	20.00	ng	0.00
86) Perylene-d12	23.97	264	148943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	139041	58.73	ng	0.00
7) Phenol-d6	7.31	99	99174	32.08	ng	0.00
23) Nitrobenzene-d5	9.32	82	316878	105.11	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	119438	139.21	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	566386	101.88	ng	0.00
78) Terphenyl-d14	20.08	244	798102	123.69	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	6621	2.689	ng	Qvalue # 40
49) Dimethylphthalate	14.22	163	33190	5.607	ng	99
51) Acenaphthene	14.83	154	13770	3.221	ng	94

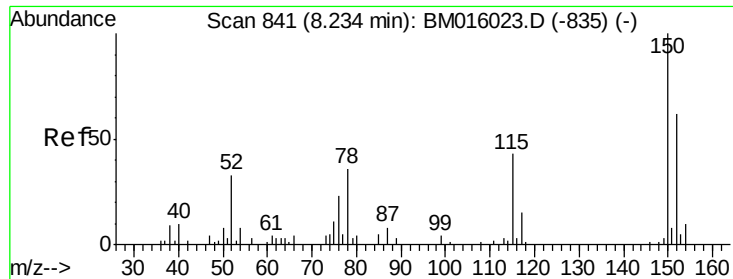
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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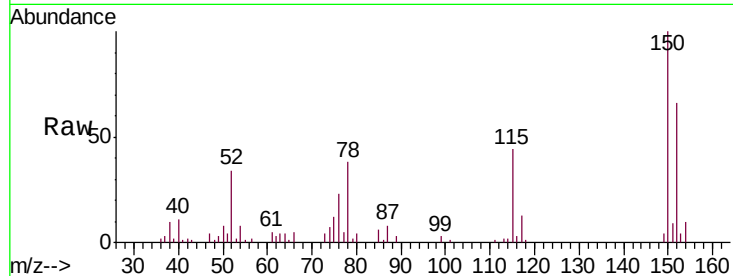


#1

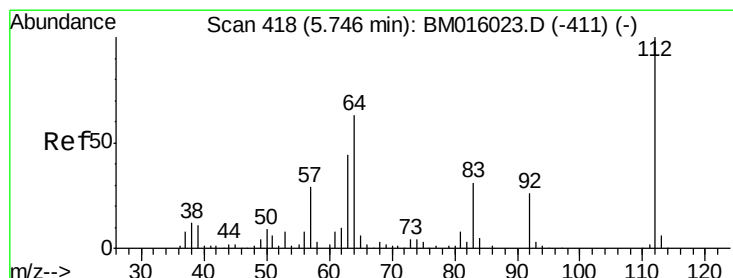
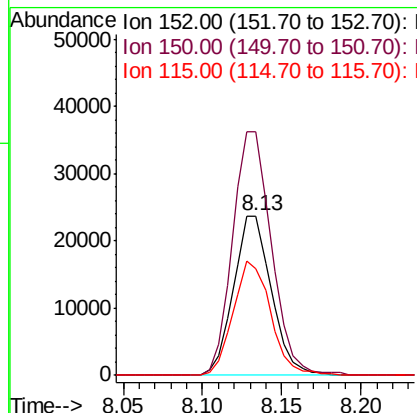
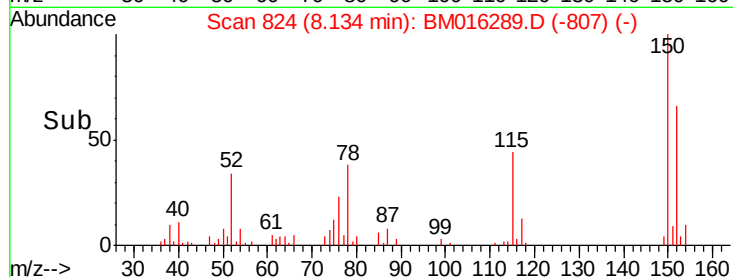
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016289.D
Acq: 09 Aug 2018 19:44

Instrument :
BNA_M
ClientSampleId :
MW-37

Tgt Ion:152 Resp: 39326
Ion Ratio Lower Upper
152 100
150 152.4 119.5 179.3
115 66.8 43.0 64.4#



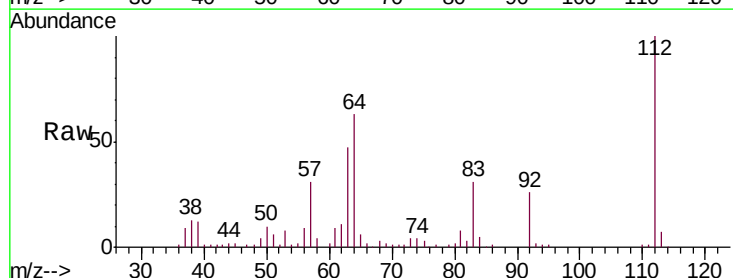
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



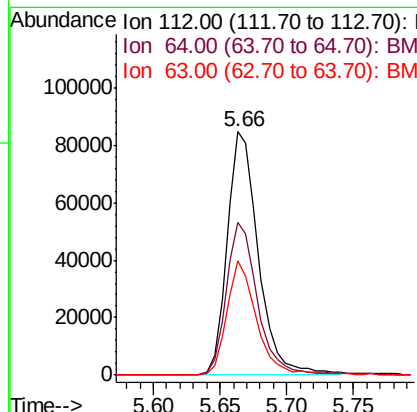
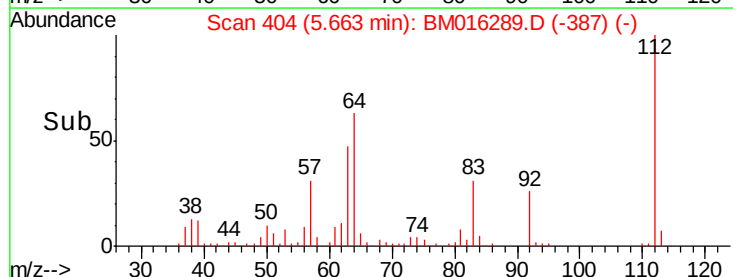
#5

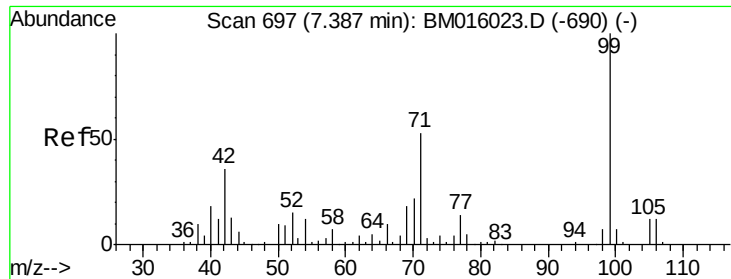
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016289.D
Acq: 09 Aug 2018 19:44

Tgt Ion:112 Resp: 139041
Ion Ratio Lower Upper
112 100
64 62.9 38.6 57.8#
63 47.0 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: N.D. ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016289.D

Acq: 09 Aug 2018 19:44

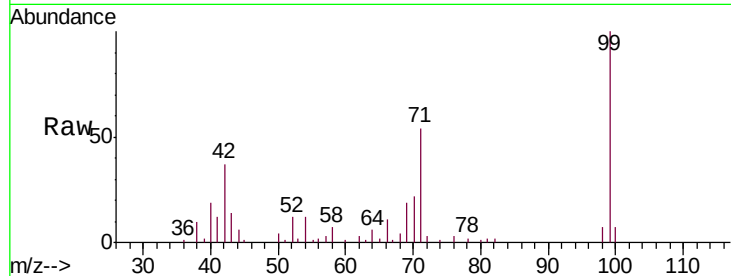
Instrument :

BNA_M

ClientSampled :

MW-37

Tgt Ion:	99	Resp:	99174
Ion	Ratio	Lower	Upper
99	100		
42	37.4	11.0	16.4#
71	53.9	23.4	35.2#

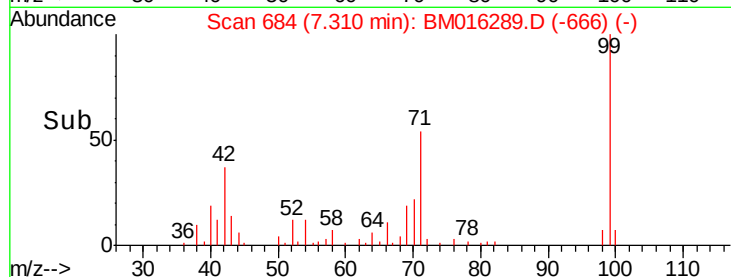


Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

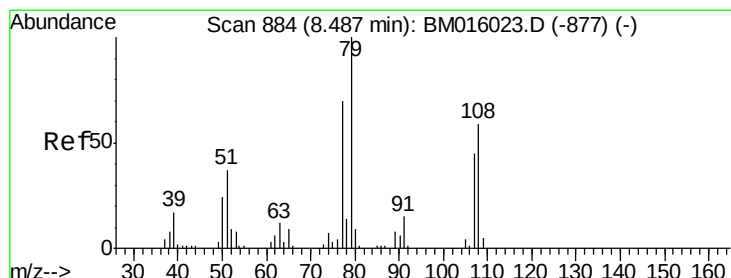
Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)

Time-->



Time-->



#15

Benzyl Alcohol

Concen: 2.689 ng

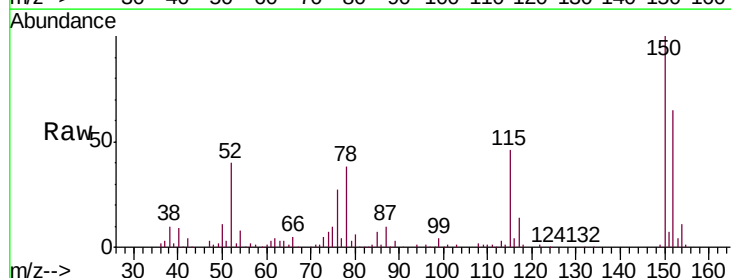
RT: 8.45 min Scan# 878

Delta R.T. 0.06 min

Lab File: BM016289.D

Acq: 09 Aug 2018 19:44

Tgt Ion:	79	Resp:	6621
Ion	Ratio	Lower	Upper
79	100		
108	78.2	65.0	97.4
77	170.1	53.0	79.6#

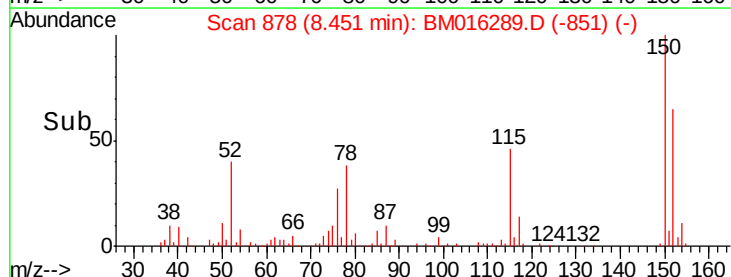


Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

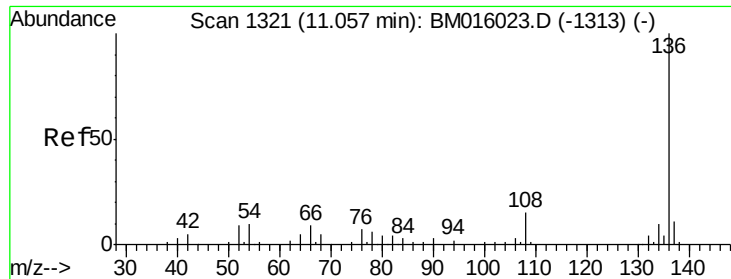
Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)

Time-->



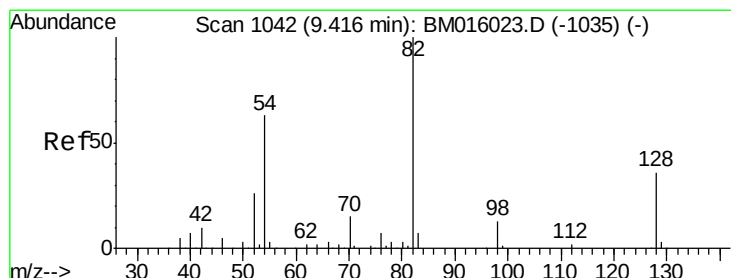
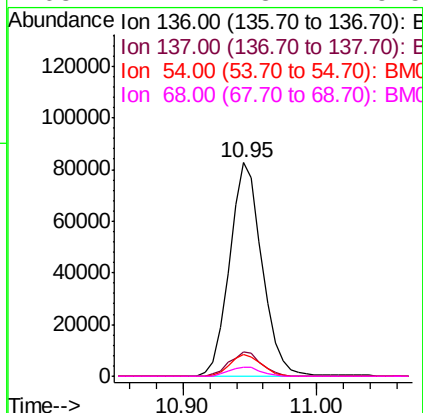
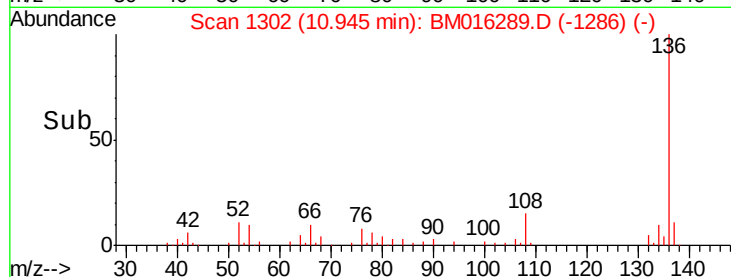
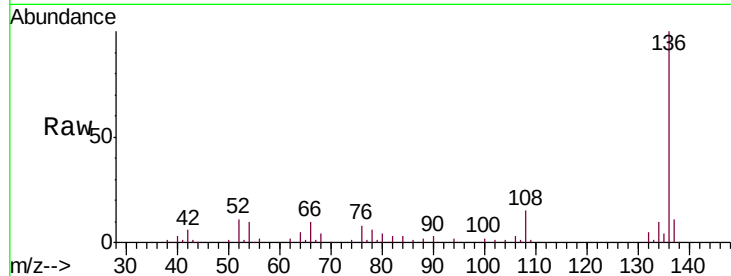
Time-->



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016289.D
Acq: 09 Aug 2018 19:44

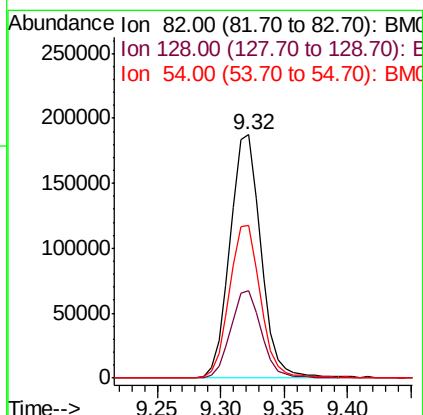
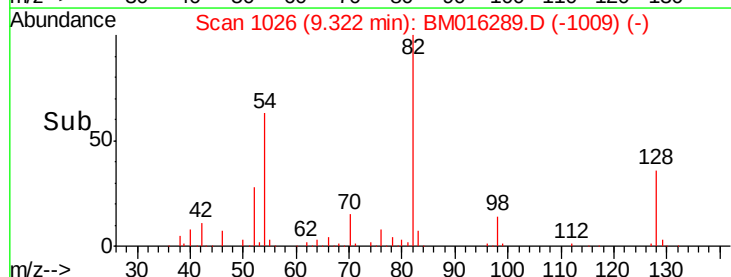
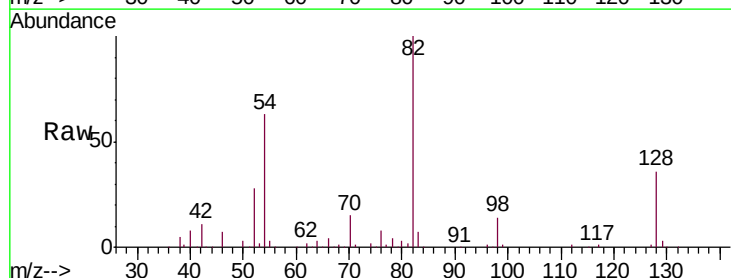
Instrument :
BNA_M
ClientSampleId :
MW-37

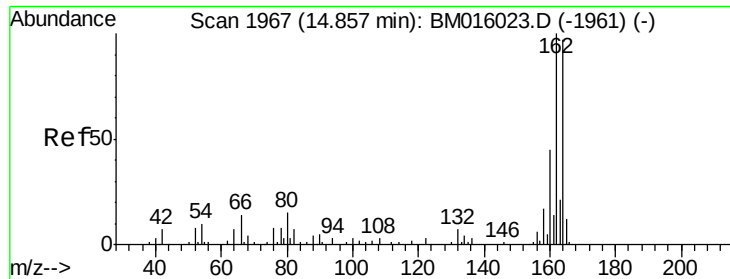
Tgt Ion:	136	Resp:	140221
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.5	4.6	6.8#
68	4.1	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016289.D
Acq: 09 Aug 2018 19:44

Tgt Ion:	82	Resp:	316878
Ion	Ratio	Lower	Upper
82	100		
128	36.0	32.8	49.2
54	62.5	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM016289.D

Acq: 09 Aug 2018 19:44

Instrument :

BNA_M

ClientSampleId :

MW-37

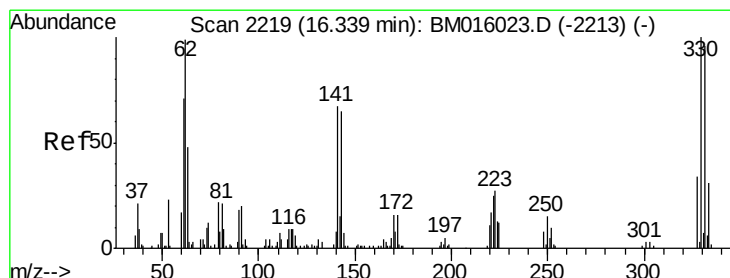
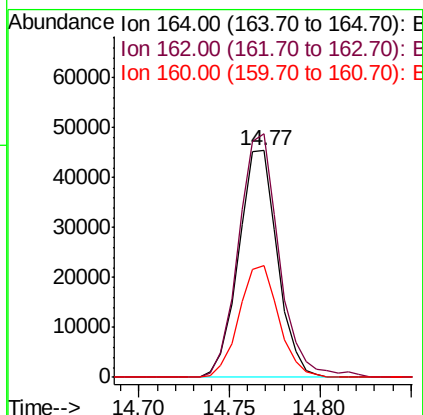
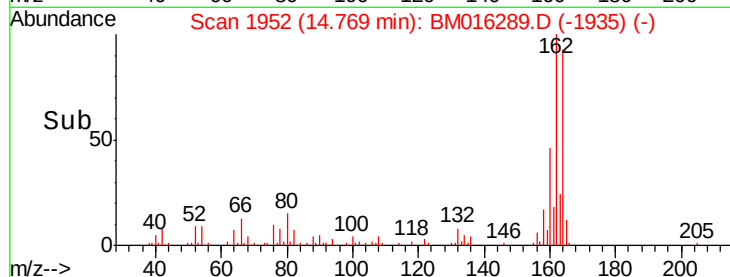
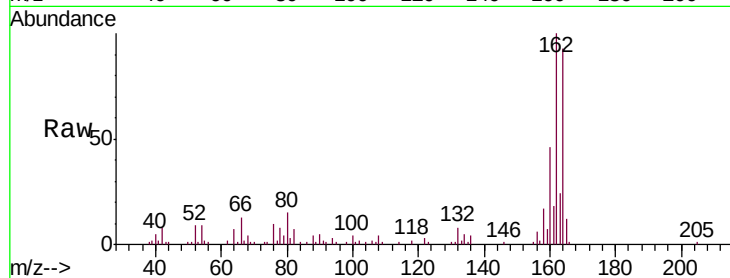
Tgt Ion:164 Resp: 67644

Ion Ratio Lower Upper

164 100

162 107.5 82.4 123.6

160 49.4 35.8 53.6



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.26 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM016289.D

Acq: 09 Aug 2018 19:44

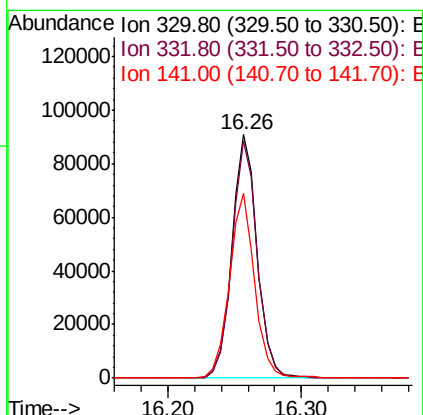
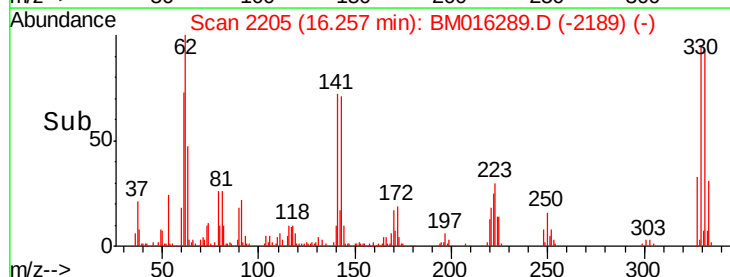
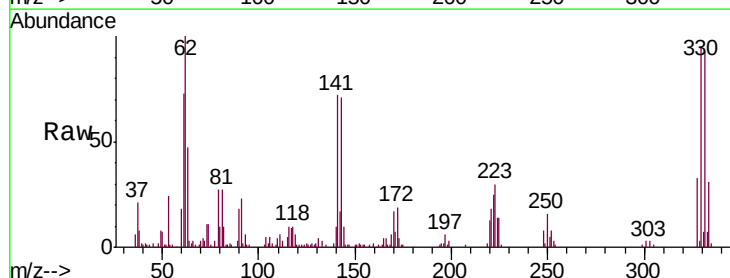
Tgt Ion:330 Resp: 119438

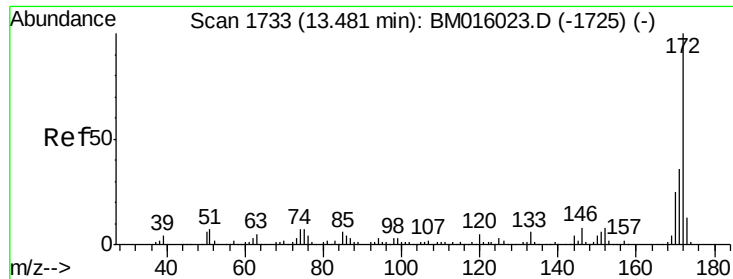
Ion Ratio Lower Upper

330 100

332 97.5 0.0 0.0#

141 76.0 0.0 0.0#

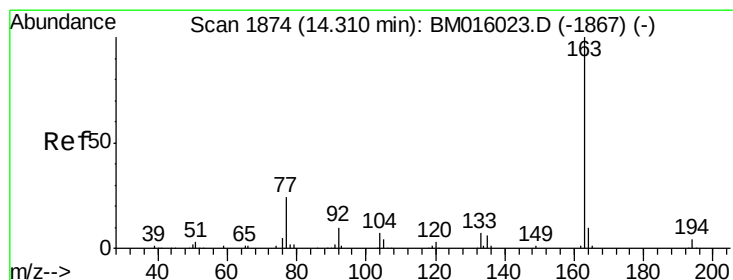
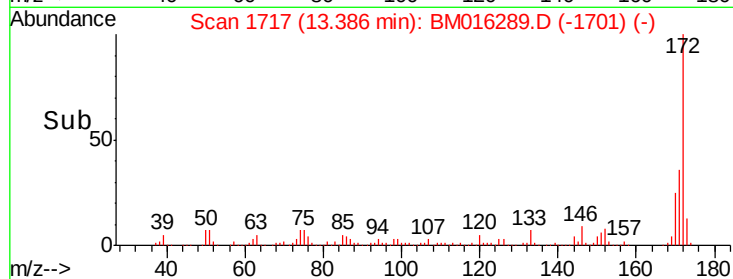
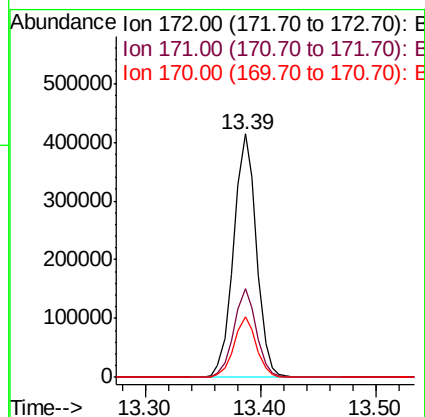
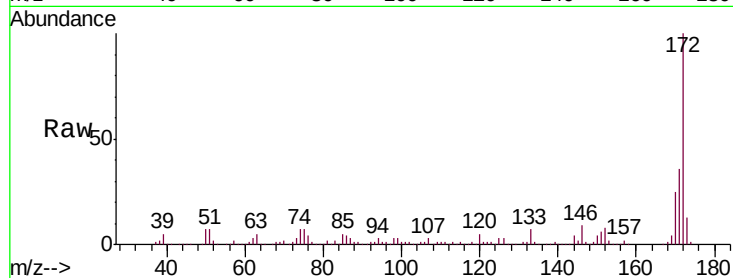




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016289.D
Acq: 09 Aug 2018 19:44

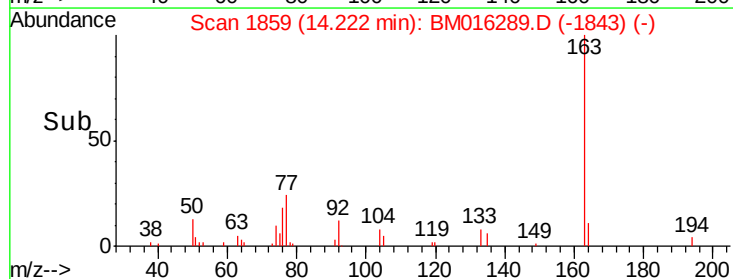
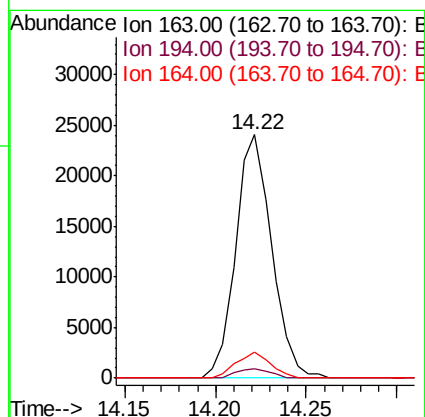
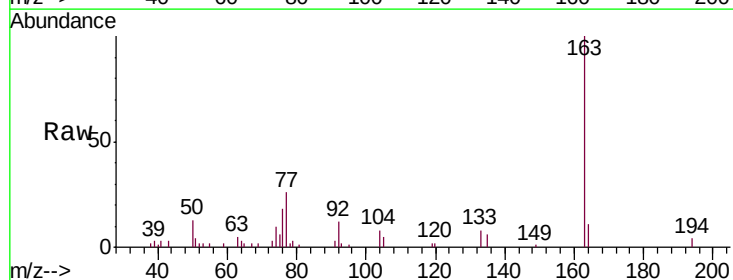
Instrument :
BNA_M
ClientSampled :
MW-37

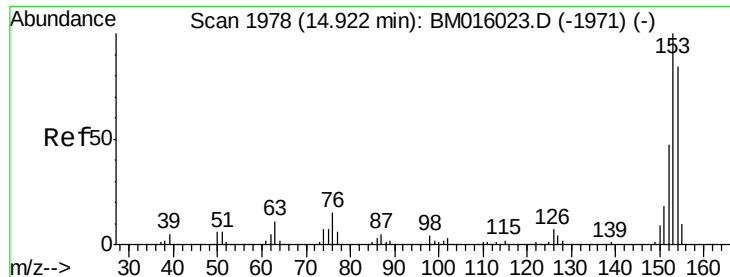
Tgt Ion:172 Resp: 566386
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 25.1 18.8 28.2



#49
Dimethylphthalate
Concen: 5.607 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016289.D
Acq: 09 Aug 2018 19:44

Tgt Ion:163 Resp: 33190
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.7 8.2 12.2





#51

Acenaphthene

Concen: 3.221 ng

RT: 14.83 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM016289.D

Acq: 09 Aug 2018 19:44

Instrument :

BNA_M

ClientSampleId :

MW-37

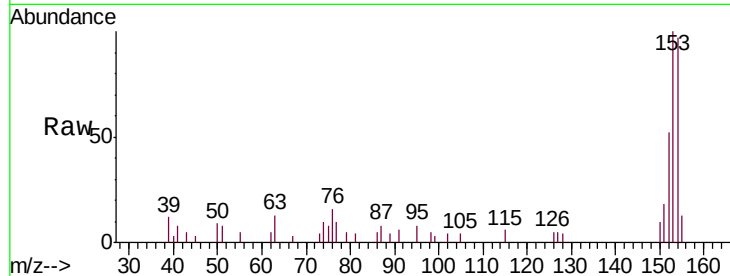
Tgt Ion:154 Resp: 13770

Ion Ratio Lower Upper

154 100

153 103.1 90.0 135.0

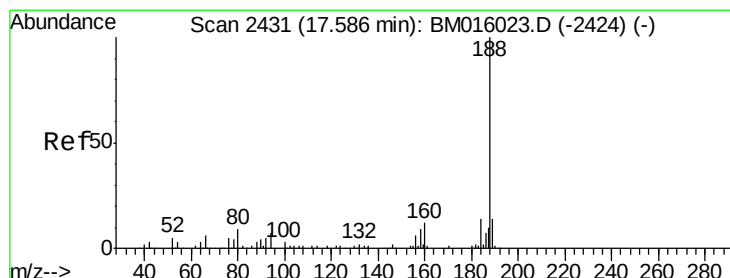
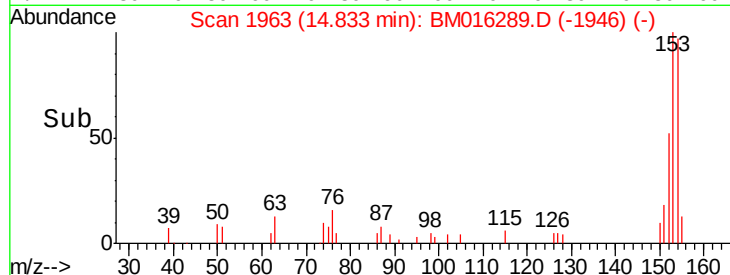
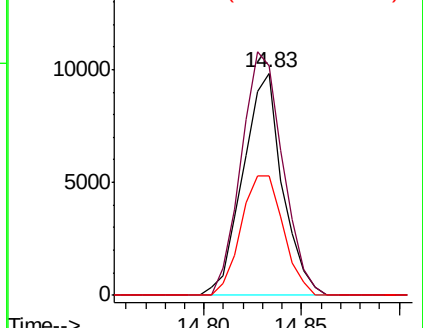
152 53.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016289.D

Acq: 09 Aug 2018 19:44

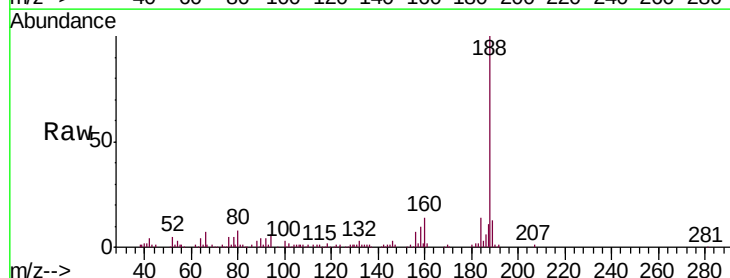
Tgt Ion:188 Resp: 132790

Ion Ratio Lower Upper

188 100

94 6.2 8.7 13.1#

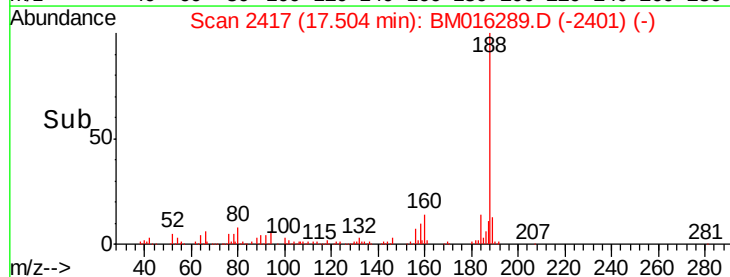
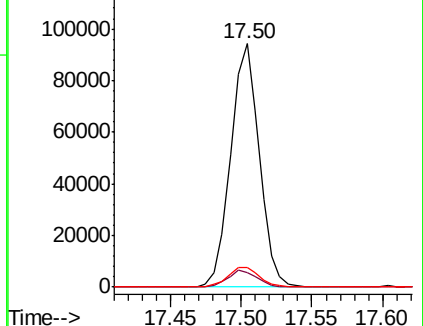
80 8.2 9.3 13.9#

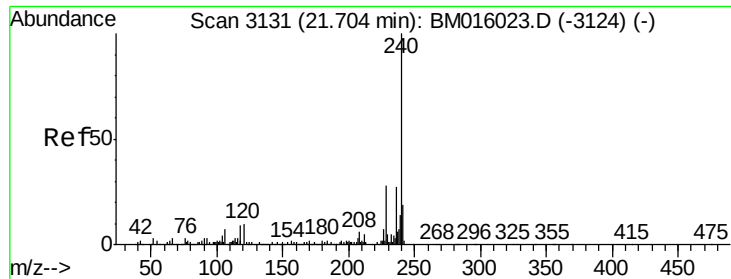


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016289.D

Acq: 09 Aug 2018 19:44

Instrument :

BNA_M

ClientSampled :

MW-37

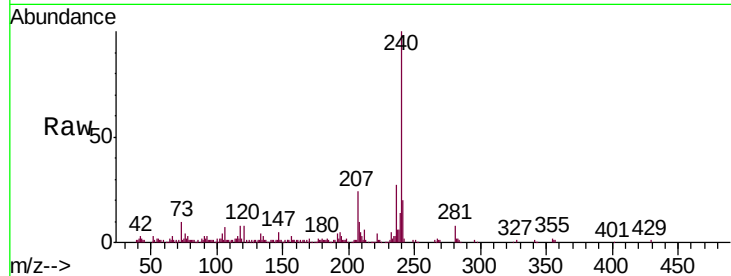
Tgt Ion:240 Resp: 135064

Ion Ratio Lower Upper

240 100

120 8.1 8.2 12.2#

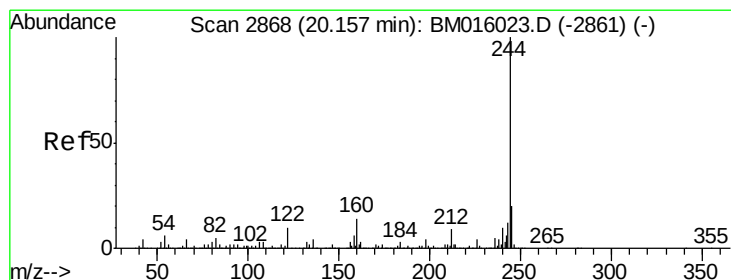
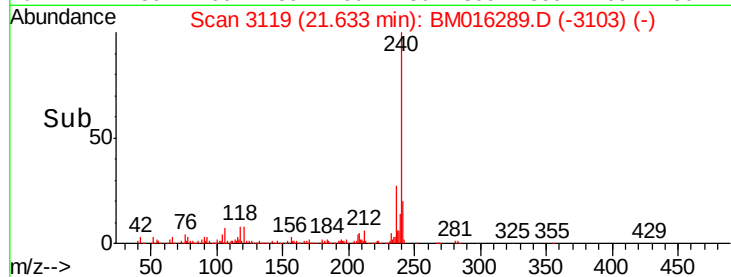
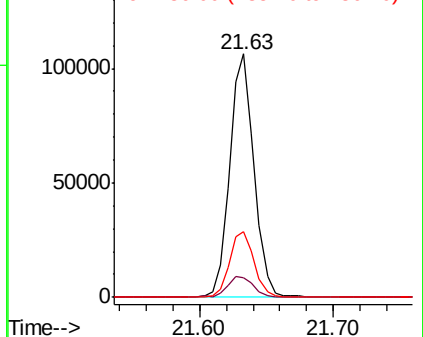
236 26.8 20.0 30.0



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



#78

Terphenyl-d14

Concen: Below ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016289.D

Acq: 09 Aug 2018 19:44

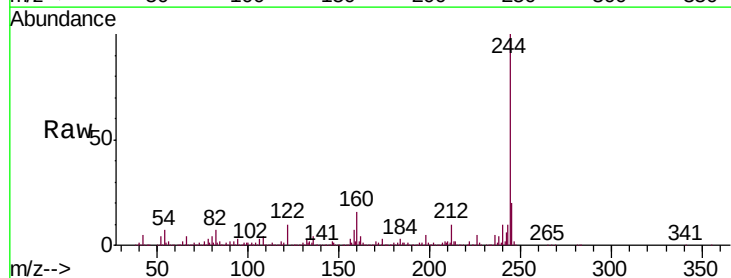
Tgt Ion:244 Resp: 798102

Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

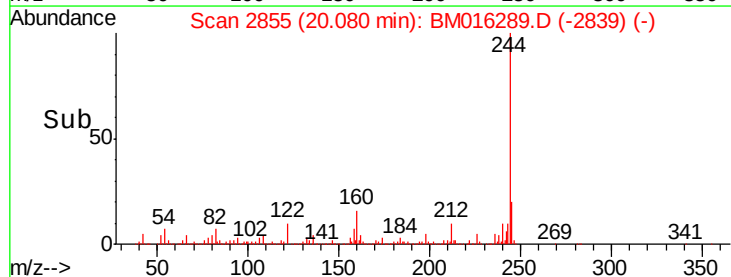
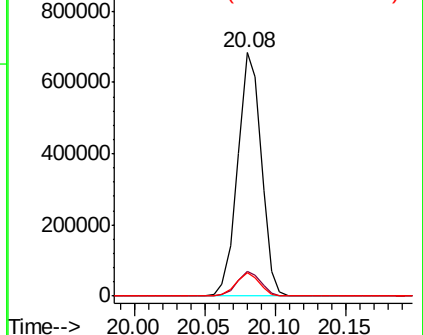
122 9.6 6.2 9.4#

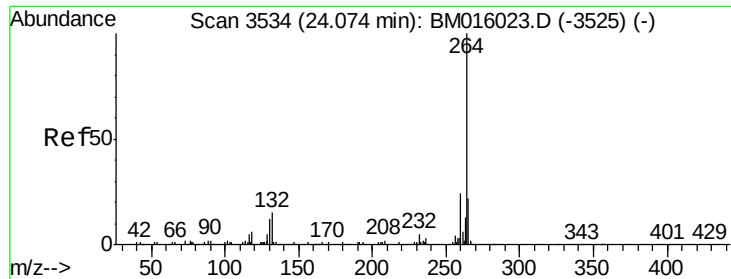


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016289.D
Acq: 09 Aug 2018 19:44

Instrument :
BNA_M
ClientSampleId :
MW-37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	24.3	17.3	25.9

