

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016281.D
 Acq On : 09 Aug 2018 14:50
 Operator : SJ/JU
 Sample : J4356-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-07

Quant Time: Aug 10 04:04:57 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

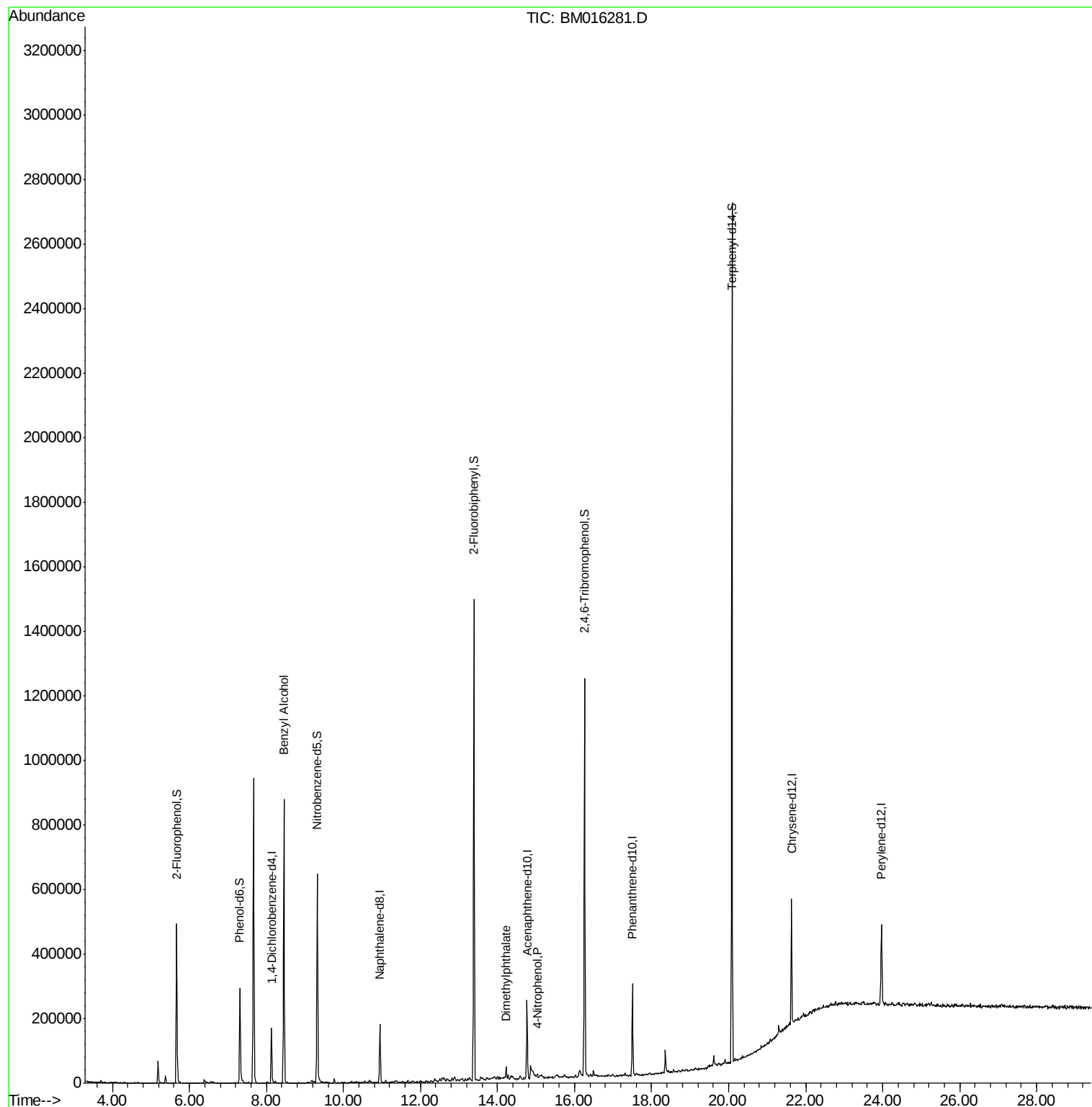
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	35511	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	123862	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	64129	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	131251	20.00	ng	0.00
75) Chrysene-d12	21.63	240	137603	20.00	ng	0.00
86) Perylene-d12	23.97	264	154641	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	165898	77.60	ng	0.00
7) Phenol-d6	7.31	99	123304	44.17	ng	0.00
23) Nitrobenzene-d5	9.32	82	313897	117.87	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	127254	156.45	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	581888	110.40	ng	0.00
78) Terphenyl-d14	20.09	244	893719	135.96	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	6685	3.007	ng	Qvalue # 43
49) Dimethylphthalate	14.22	163	18027	3.212	ng	96
55) 4-Nitrophenol	15.03	139	1977	2.261	ng	# 7

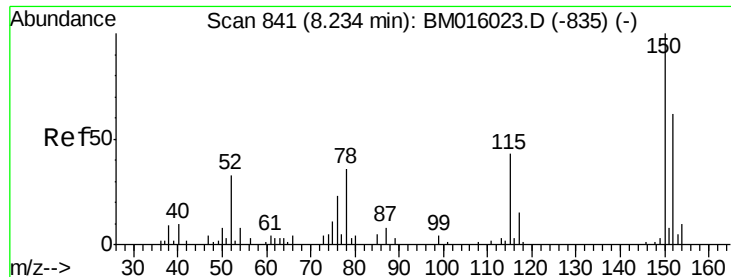
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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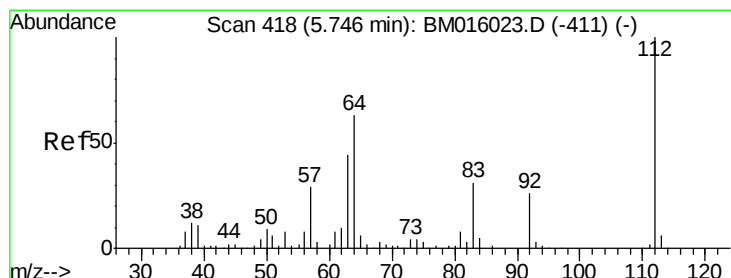
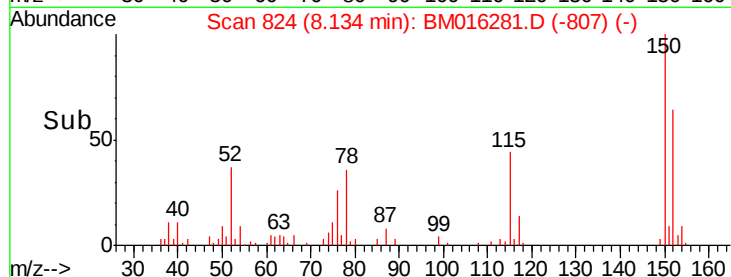
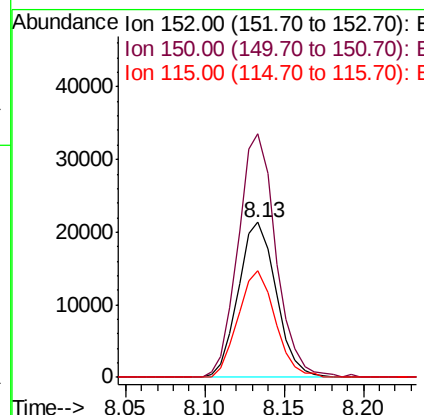
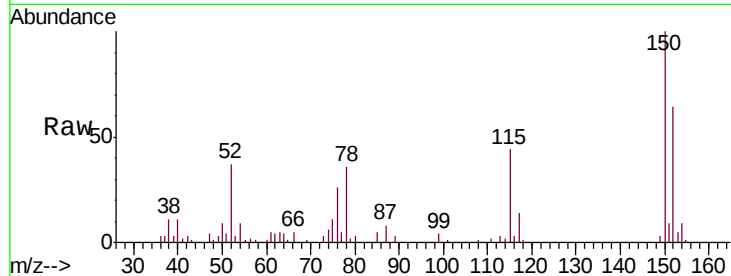




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM016281.D
 Acq: 09 Aug 2018 14:50

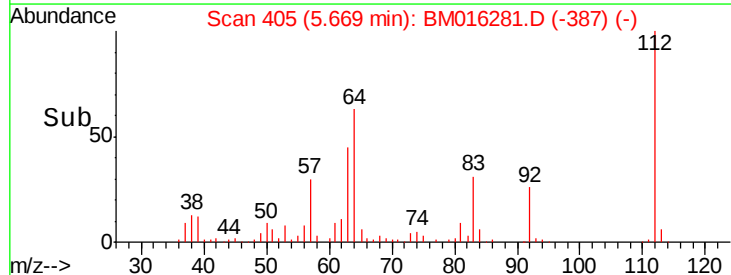
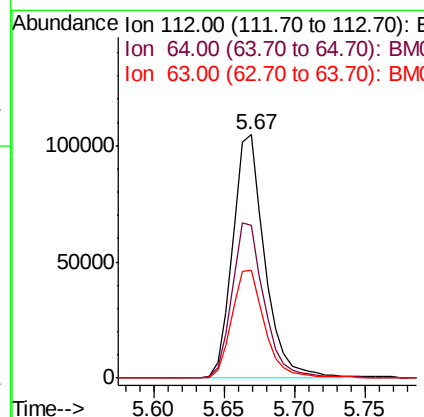
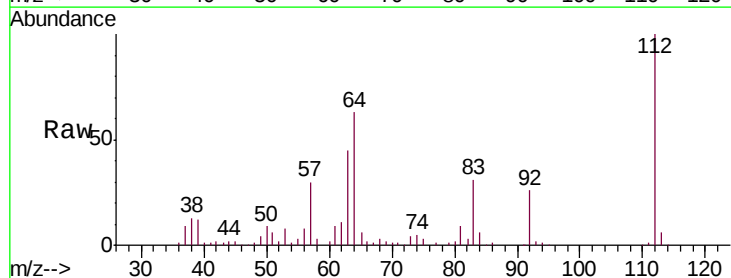
Instrument :
 BNA_M
 ClientSampleId :
 MW-07

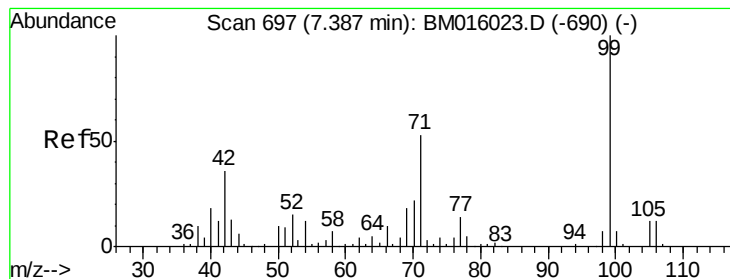
Tgt Ion:152 Resp: 35511
 Ion Ratio Lower Upper
 152 100
 150 156.8 119.5 179.3
 115 68.5 43.0 64.4#



#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.67 min Scan# 405
 Delta R.T. 0.01 min
 Lab File: BM016281.D
 Acq: 09 Aug 2018 14:50

Tgt Ion:112 Resp: 165898
 Ion Ratio Lower Upper
 112 100
 64 62.9 38.6 57.8#
 63 44.6 19.3 28.9#





#7

Phenol-d6

Concen: Below ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016281.D

Acq: 09 Aug 2018 14:50

Instrument :

BNA_M

ClientSampled :

MW-07

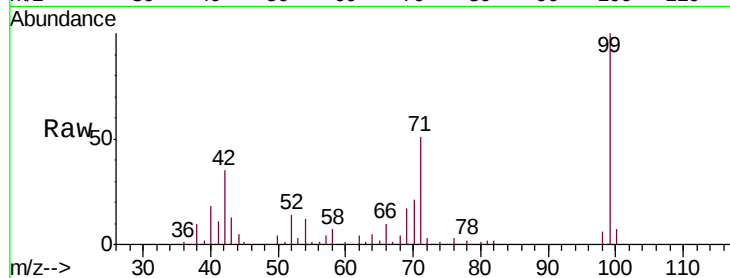
Tgt Ion: 99 Resp: 123304

Ion Ratio Lower Upper

99 100

42 35.4 11.0 16.4#

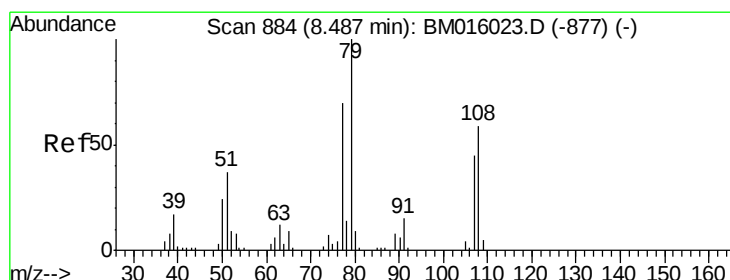
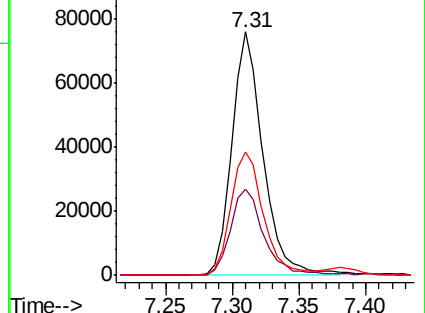
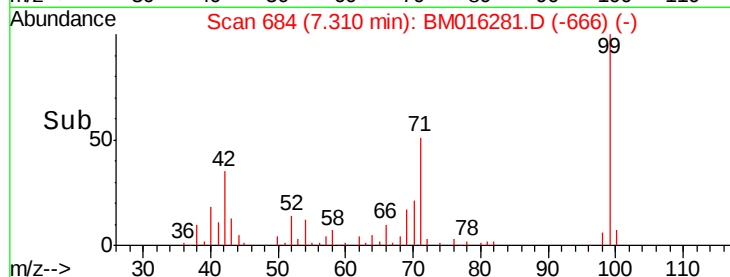
71 50.7 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 3.007 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.06 min

Lab File: BM016281.D

Acq: 09 Aug 2018 14:50

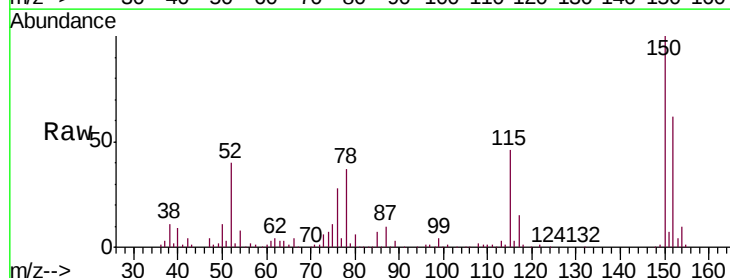
Tgt Ion: 79 Resp: 6685

Ion Ratio Lower Upper

79 100

108 82.0 65.0 97.4

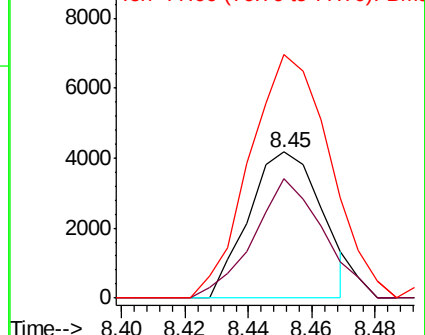
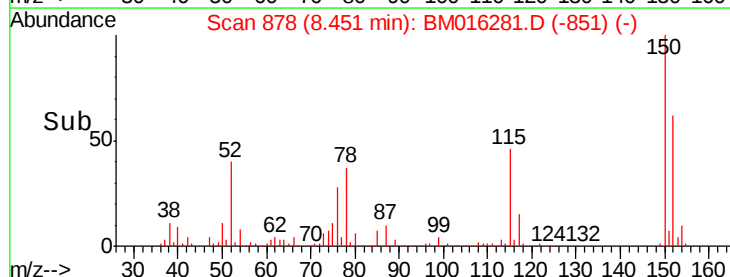
77 166.6 53.0 79.6#

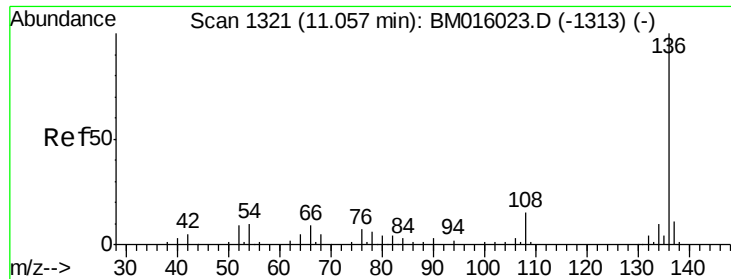


Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

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

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

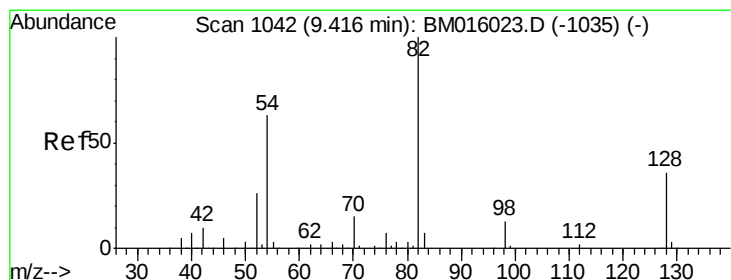
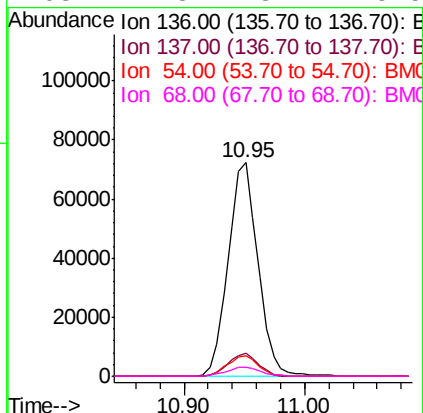
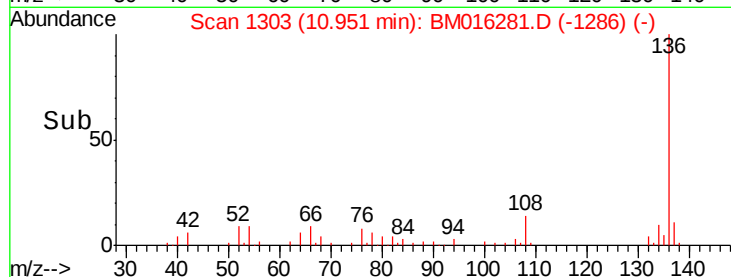
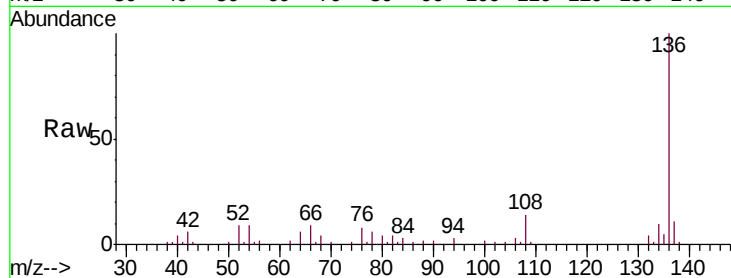




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM016281.D
Acq: 09 Aug 2018 14:50

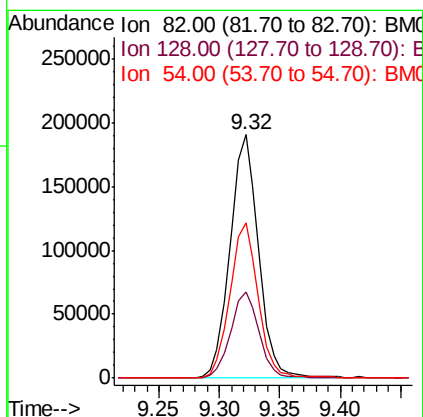
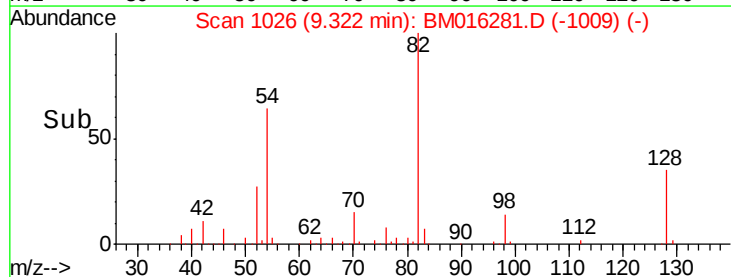
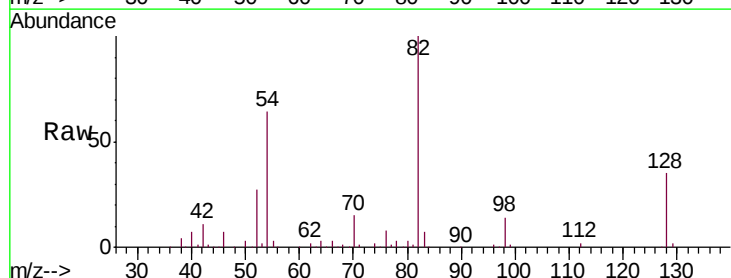
Instrument :
BNA_M
ClientSampled :
MW-07

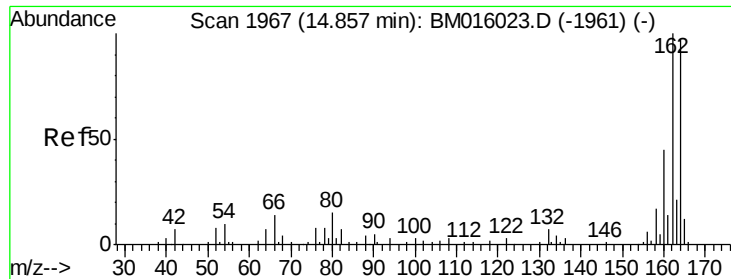
Tgt Ion:	136	Resp:	123862
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.4	4.6	6.8#
68	4.3	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016281.D
Acq: 09 Aug 2018 14:50

Tgt Ion:	82	Resp:	313897
Ion	Ratio	Lower	Upper
82	100		
128	35.2	32.8	49.2
54	63.7	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: BM016281.D

Acq: 09 Aug 2018 14:50

Instrument :

BNA_M

ClientSampleId :

MW-07

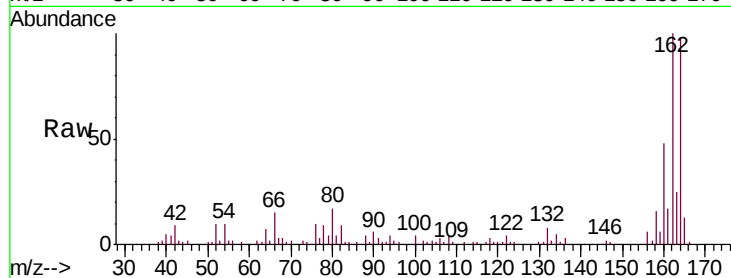
Tgt Ion:164 Resp: 64129

Ion Ratio Lower Upper

164 100

162 101.7 82.4 123.6

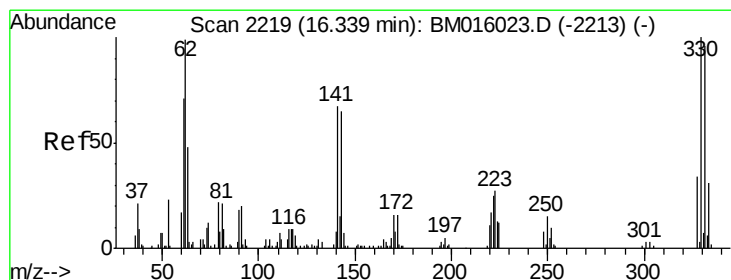
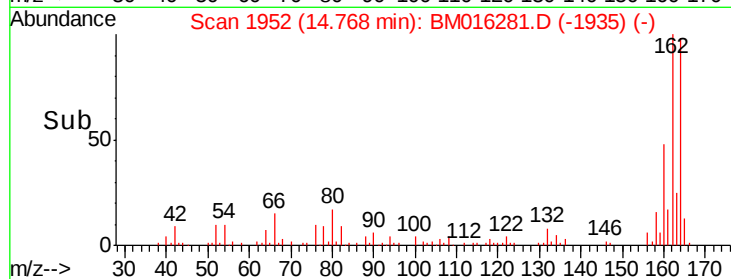
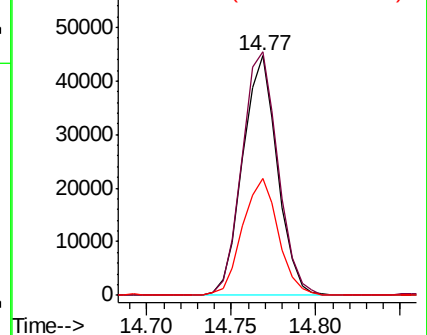
160 48.8 35.8 53.6



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: N.D. ng

RT: 16.26 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM016281.D

Acq: 09 Aug 2018 14:50

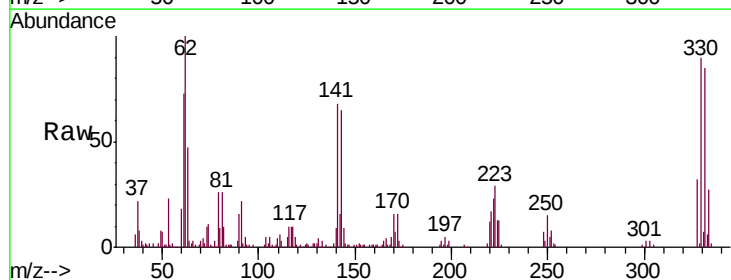
Tgt Ion:330 Resp: 127254

Ion Ratio Lower Upper

330 100

332 95.4 0.0 0.0#

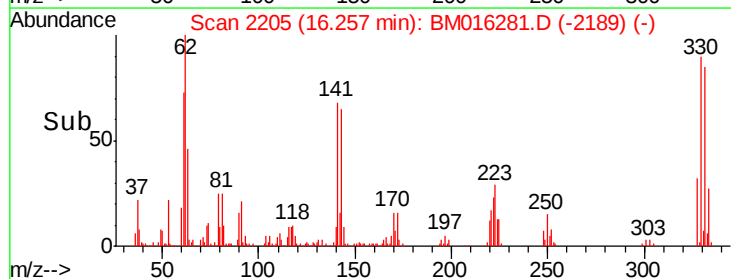
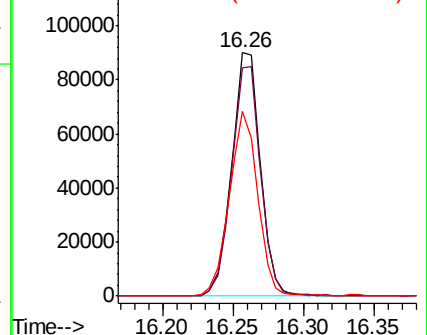
141 75.5 0.0 0.0#

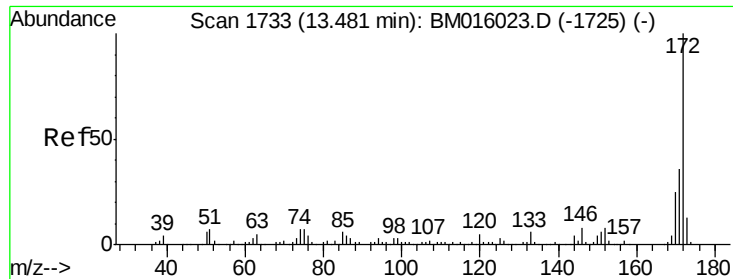


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

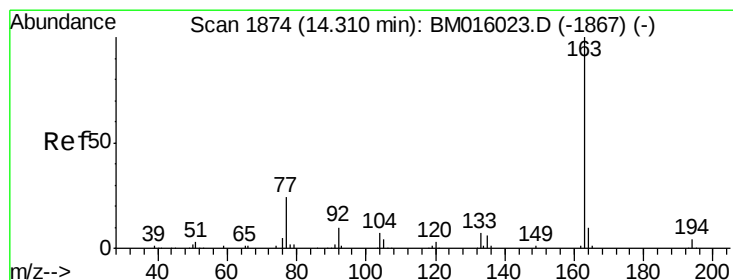
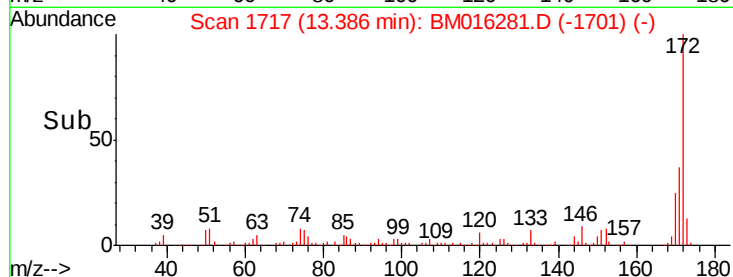
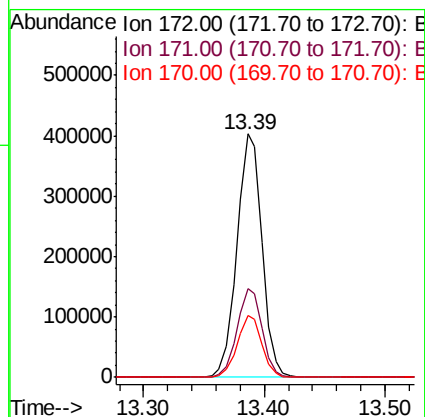
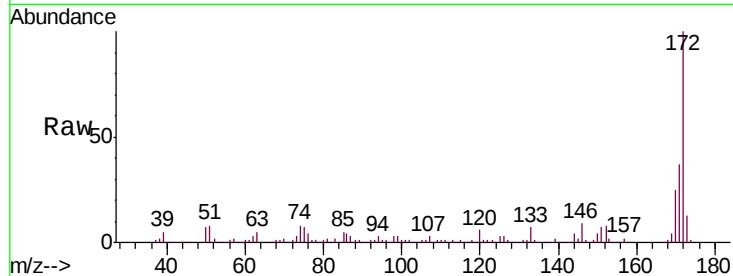




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016281.D
Acq: 09 Aug 2018 14:50

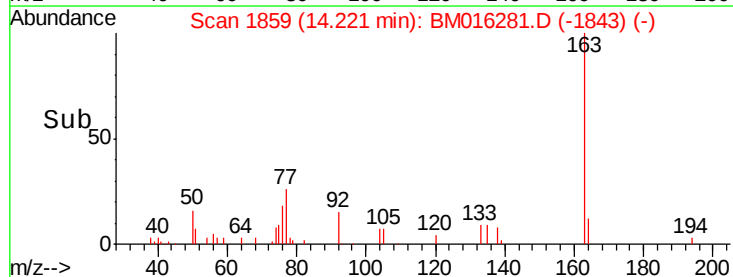
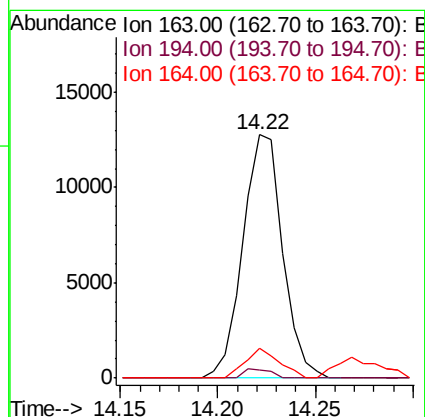
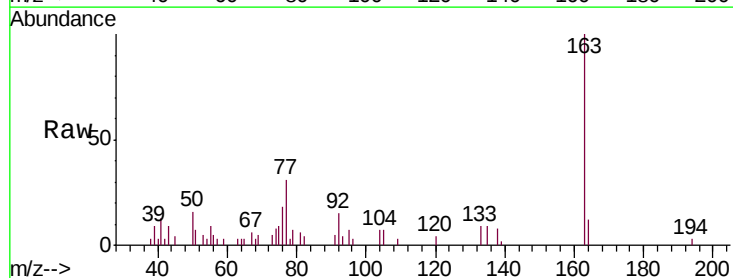
Instrument :
BNA_M
ClientSampleId :
MW-07

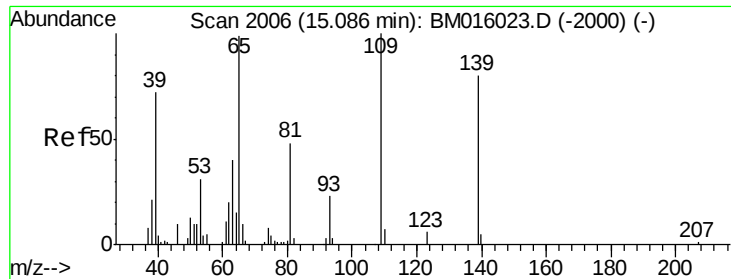
Tgt Ion:172 Resp: 581888
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 25.3 18.8 28.2



#49
Dimethylphthalate
Concen: 3.212 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016281.D
Acq: 09 Aug 2018 14:50

Tgt Ion:163 Resp: 18027
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 12.2 8.2 12.2





#55

4-Nitrophenol

Concen: 2.261 ng

RT: 15.03 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM016281.D

Acq: 09 Aug 2018 14:50

Instrument :

BNA_M

ClientSampleId :

MW-07

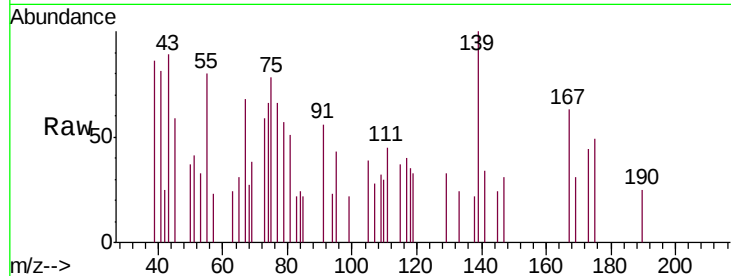
Tgt Ion:139 Resp: 1977

Ion Ratio Lower Upper

139 100

109 32.1 130.0 170.0#

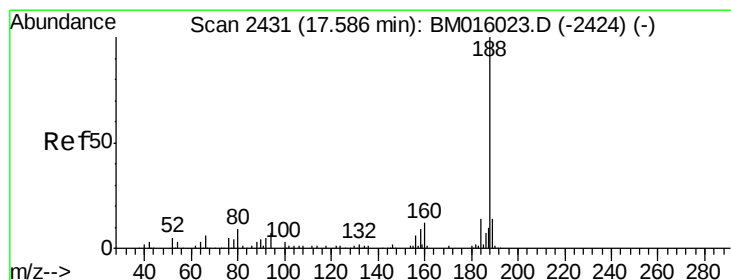
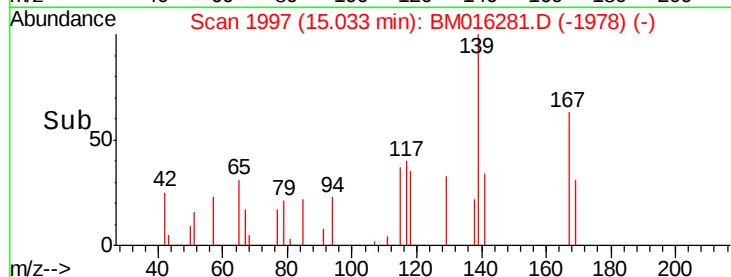
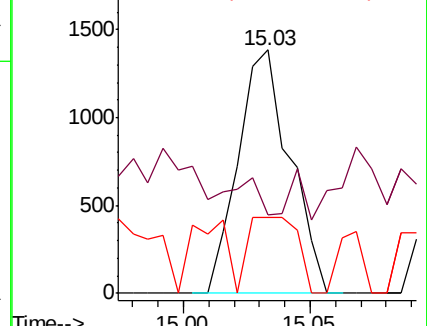
65 31.0 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016281.D

Acq: 09 Aug 2018 14:50

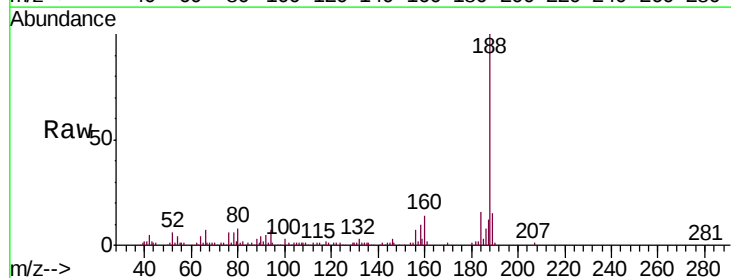
Tgt Ion:188 Resp: 131251

Ion Ratio Lower Upper

188 100

94 6.8 8.7 13.1#

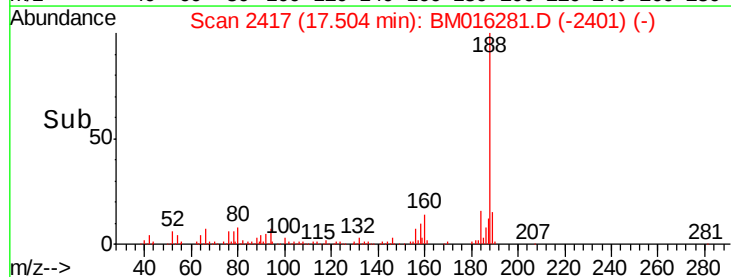
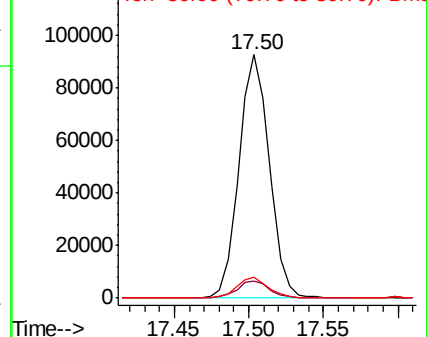
80 8.4 9.3 13.9#

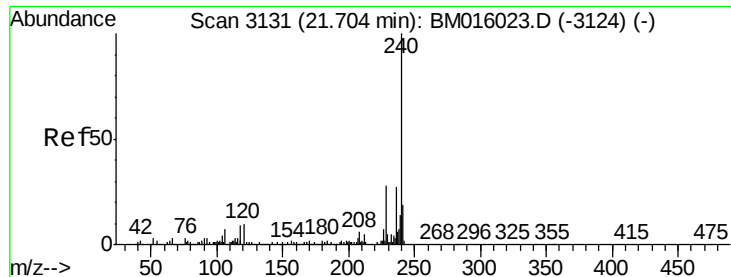


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.63 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016281.D

Acq: 09 Aug 2018 14:50

Instrument :

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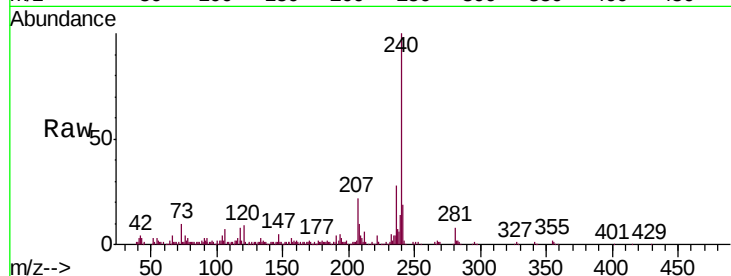
Tgt Ion:240 Resp: 137603

Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

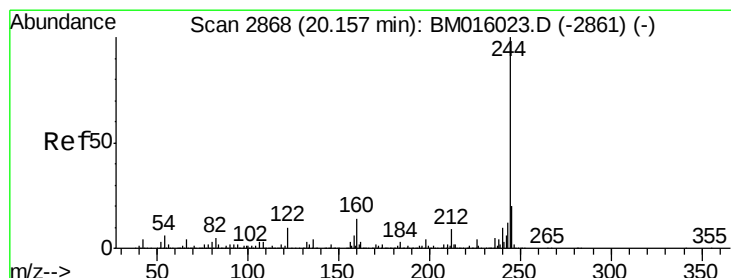
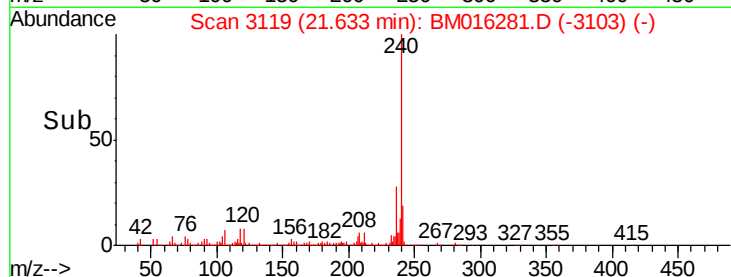
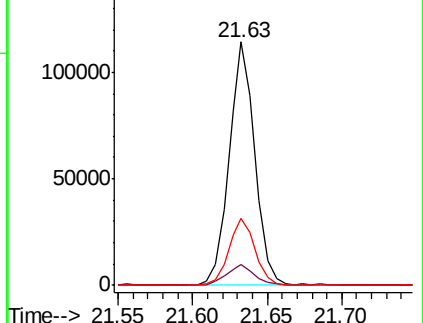
236 27.5 20.0 30.0



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: 20.09 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BM016281.D

Acq: 09 Aug 2018 14:50

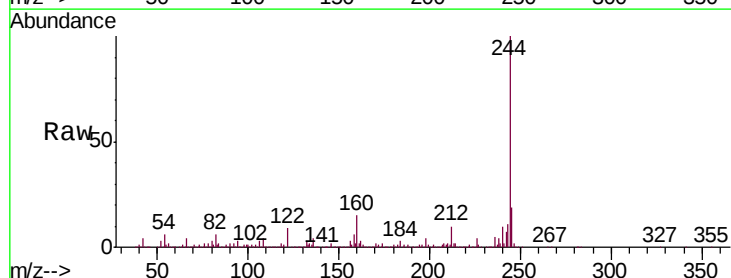
Tgt Ion:244 Resp: 893719

Ion Ratio Lower Upper

244 100

212 9.5 4.9 7.3#

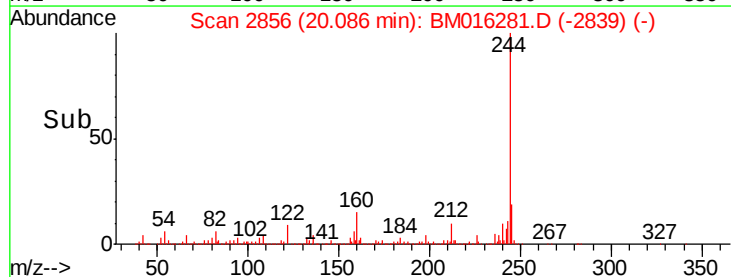
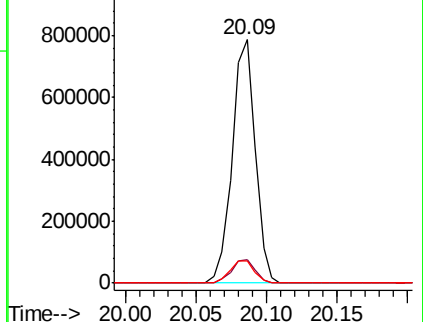
122 8.9 6.2 9.4

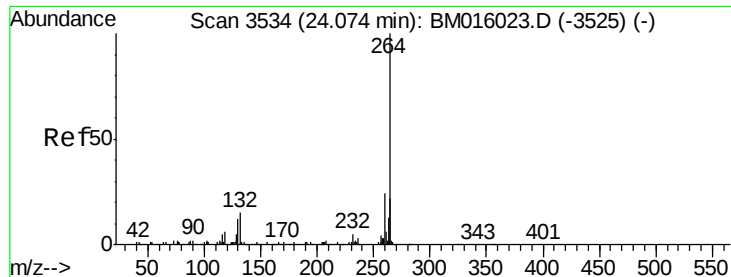


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

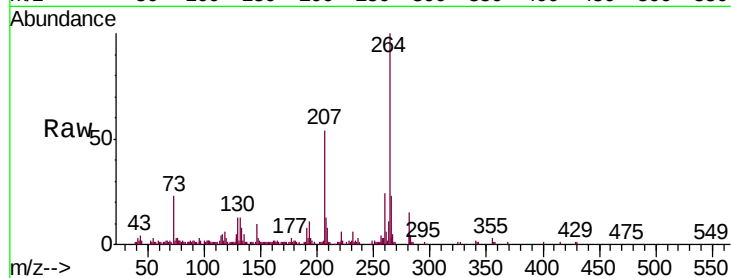




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016281.D
Acq: 09 Aug 2018 14:50

Instrument :
BNA_M
ClientSampleId :
MW-07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.7	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

