

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016287.D
 Acq On : 09 Aug 2018 18:31
 Operator : SJ/JU
 Sample : J4369-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-36

Quant Time: Aug 10 06:54:43 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

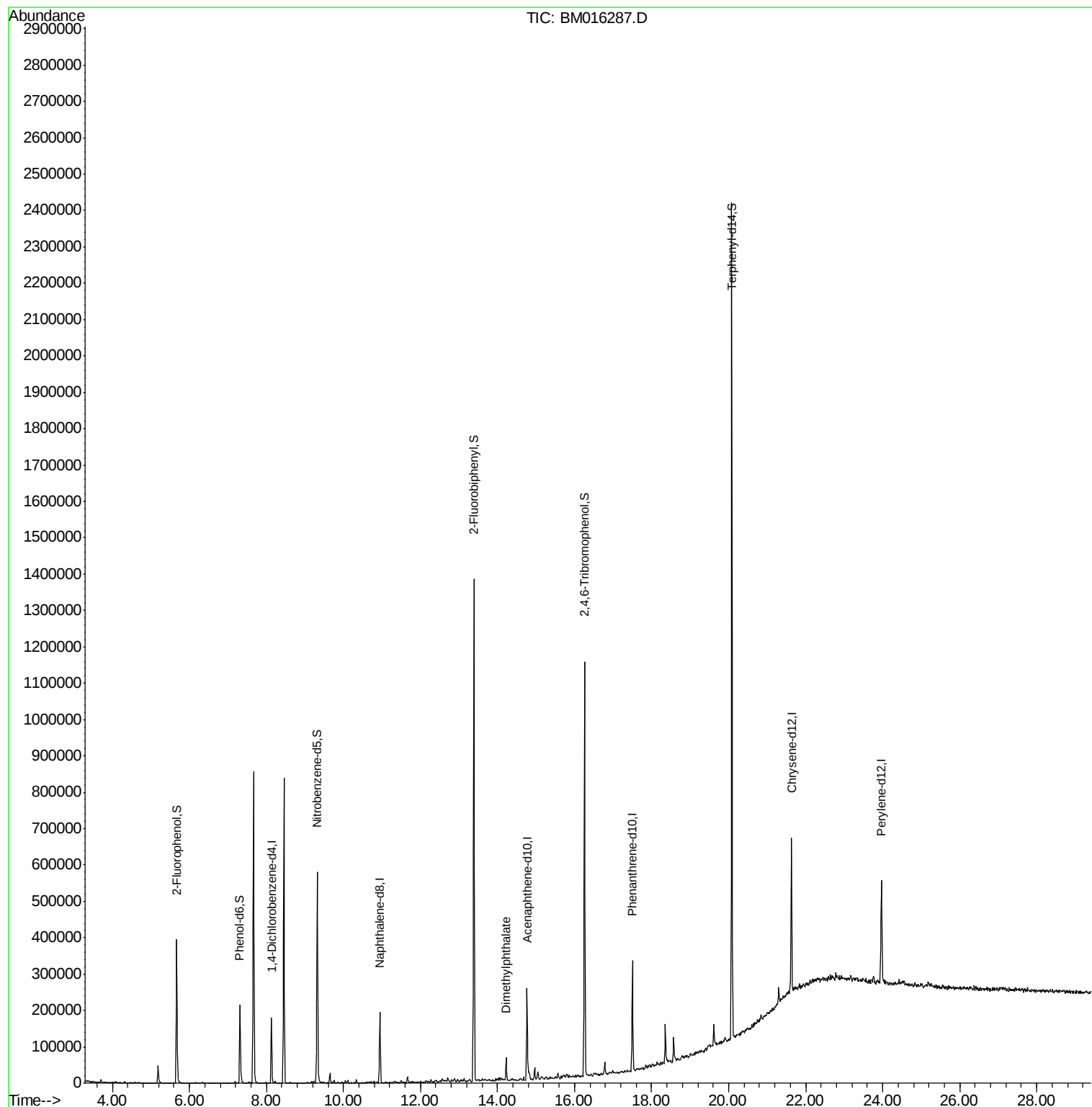
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38251	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	137616	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	67120	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	142442	20.00	ng	0.00
75) Chrysene-d12	21.63	240	158020	20.00	ng	0.00
86) Perylene-d12	23.97	264	171032	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	133865	58.13	ng	0.00
7) Phenol-d6	7.31	99	92371	30.72	ng	0.00
23) Nitrobenzene-d5	9.32	82	289172	97.73	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	118964	139.74	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	539007	97.71	ng	0.00
78) Terphenyl-d14	20.09	244	760423	100.73	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	31033	5.283	ng	Qvalue 97

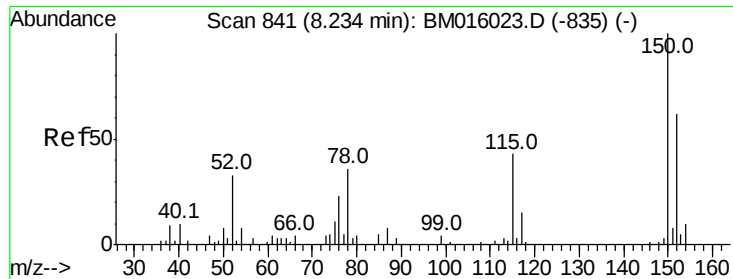
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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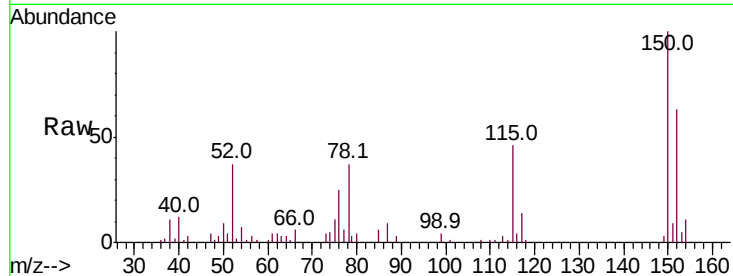




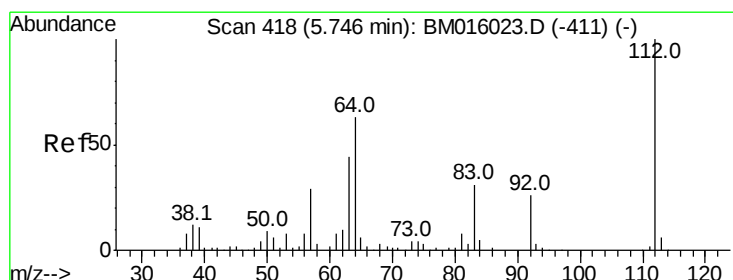
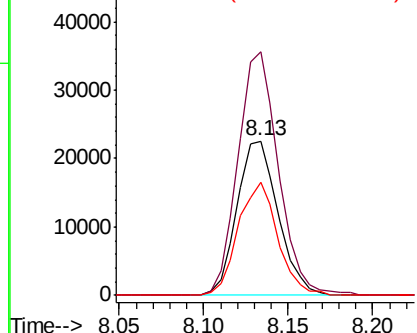
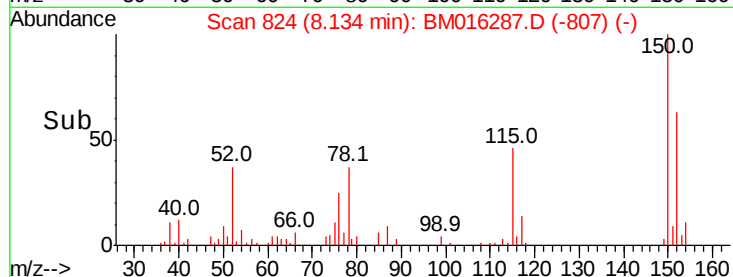
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM016287.D
 Acq: 09 Aug 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MW-36

Tot Ion:152 Resp: 38251
 Ion Ratio Lower Upper
 152 100
 150 157.5 119.5 179.3
 115 72.9 43.0 64.4#

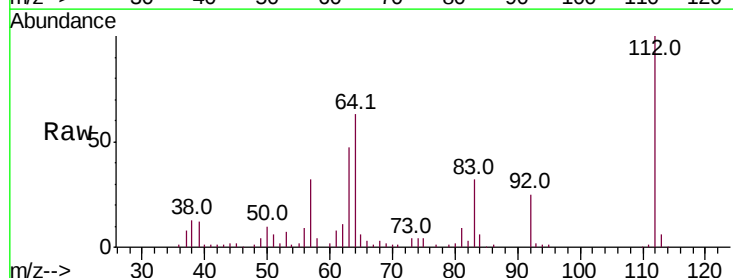


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

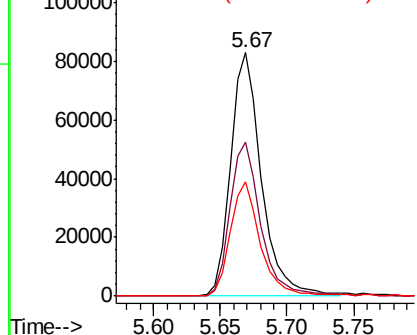
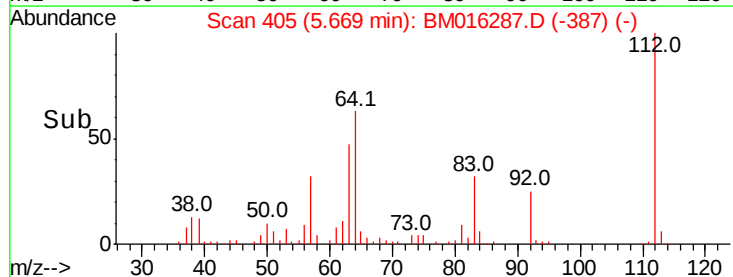


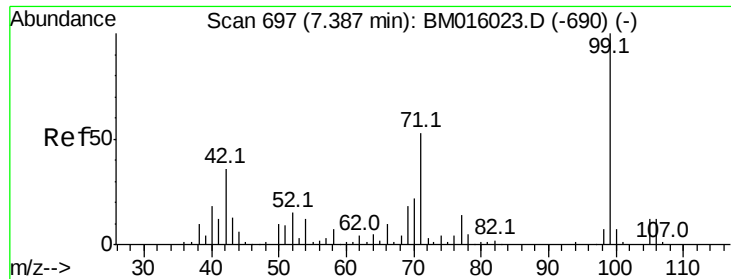
#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.67 min Scan# 405
 Delta R.T. 0.01 min
 Lab File: BM016287.D
 Acq: 09 Aug 2018 18:31

Tgt Ion:112 Resp: 133865
 Ion Ratio Lower Upper
 112 100
 64 63.4 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: BM016287.D

Acq: 09 Aug 2018 18:31

Instrument :

BNA_M

ClientSampled :

MW-36

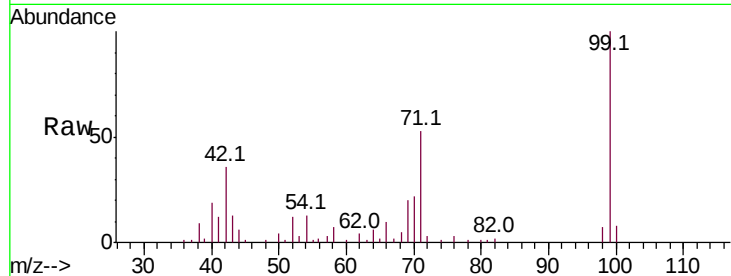
Tot Ion: 99 Resp: 92371

Ion Ratio Lower Upper

99 100

42 35.6 11.0 16.4#

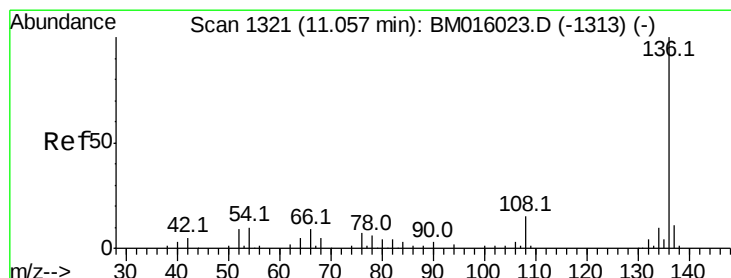
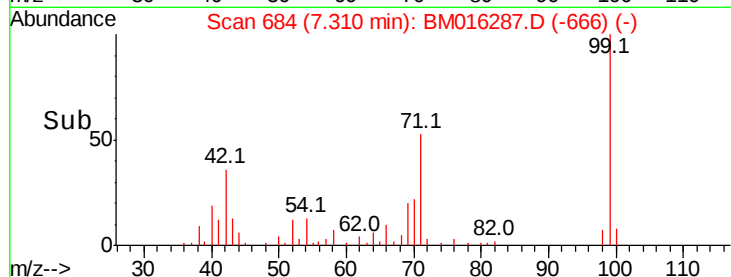
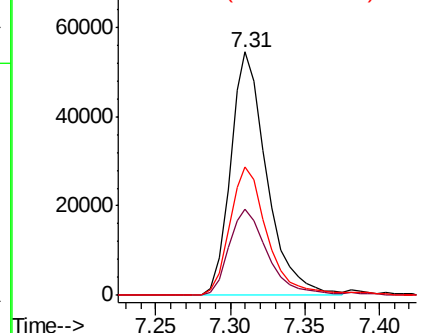
71 52.6 23.4 35.2#



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BM016287.D

Acq: 09 Aug 2018 18:31

Tgt Ion: 136 Resp: 137616

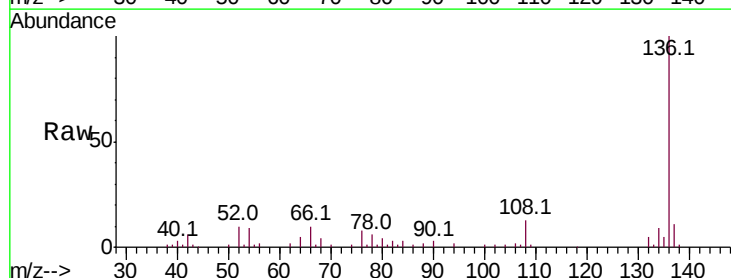
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.3 4.6 6.8#

68 4.4 3.7 5.5

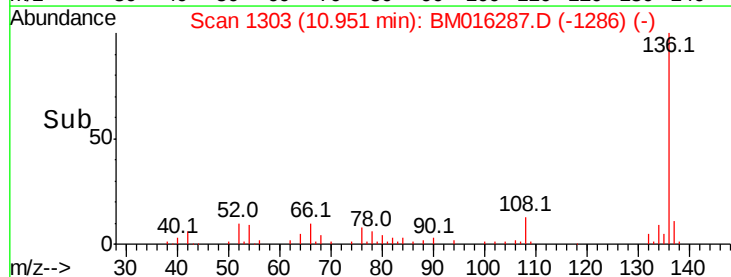
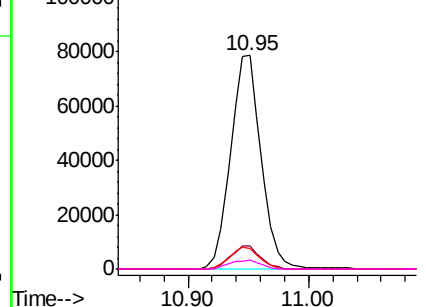


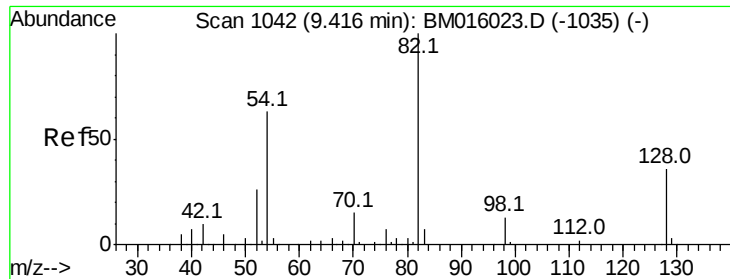
Abundance Ion 136.00 (135.70 to 136.70): BM016023.D (-1313) (-)

Ion 137.00 (136.70 to 137.70): BM016023.D (-1313) (-)

Ion 54.00 (53.70 to 54.70): BM016023.D (-1313) (-)

Ion 68.00 (67.70 to 68.70): BM016023.D (-1313) (-)

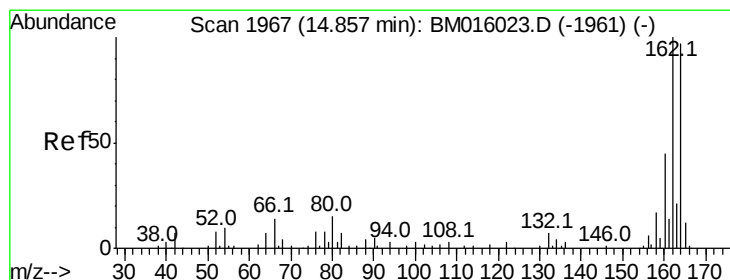
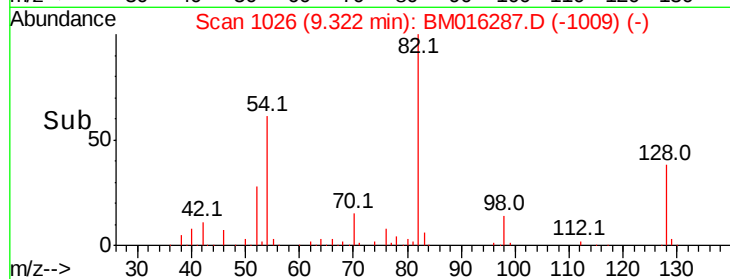
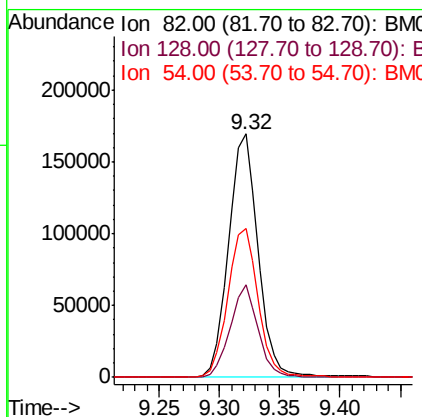
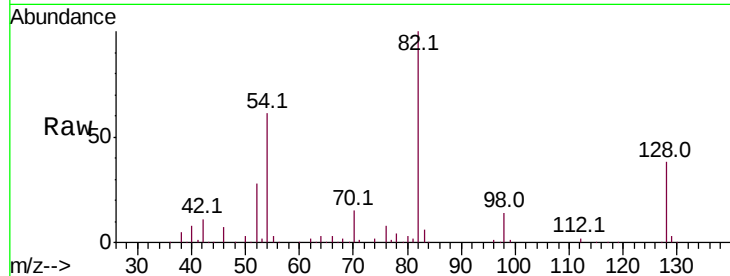




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

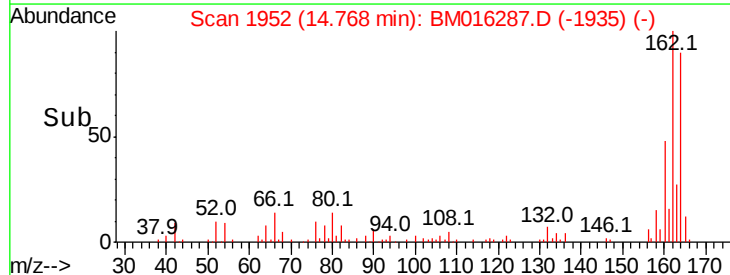
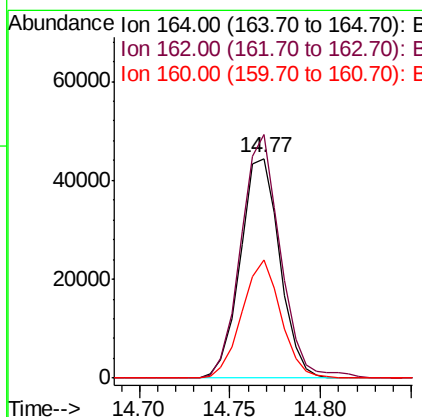
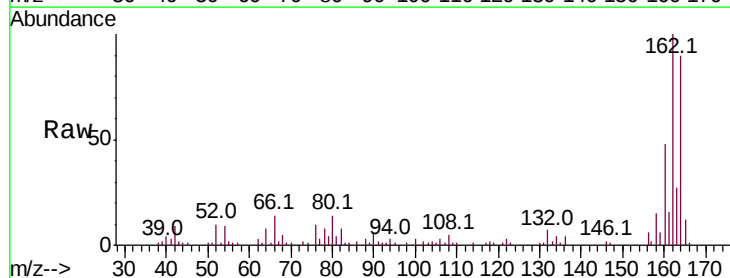
Instrument :
BNA_M
ClientSampleId :
MW-36

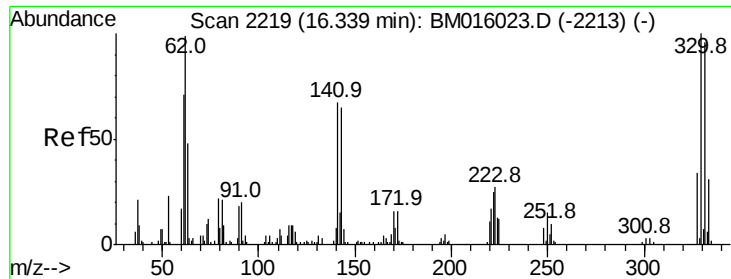
Tot Ion: 82 Resp: 289172
Ion Ratio Lower Upper
82 100
128 37.8 32.8 49.2
54 61.2 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

Tgt Ion: 164 Resp: 67120
Ion Ratio Lower Upper
164 100
162 110.7 82.4 123.6
160 53.7 35.8 53.6#

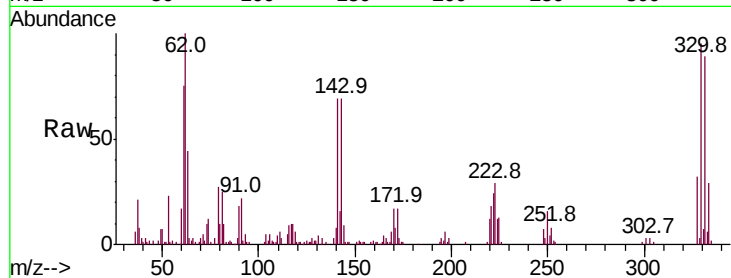




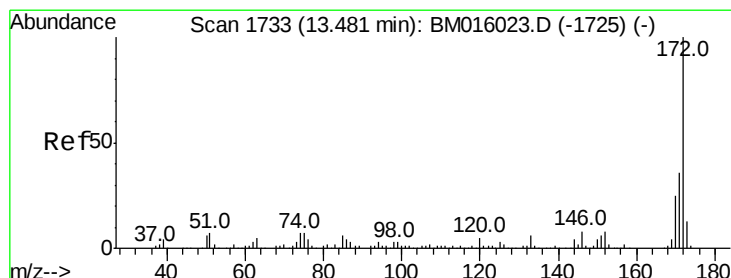
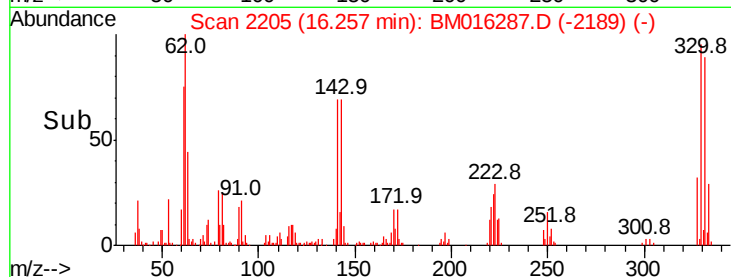
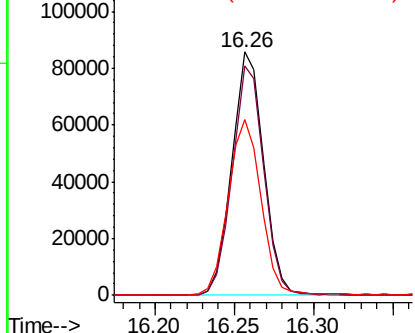
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016287.D
 Acq: 09 Aug 2018 18:31

Instrument :
 BNA_M
 ClientSampled :
 MW-36

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	0.0	0.0#
141	75.3	0.0	0.0#

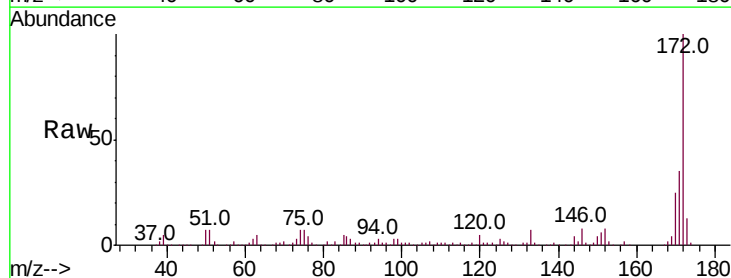


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

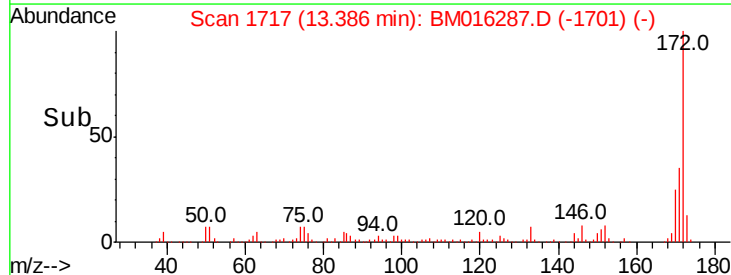
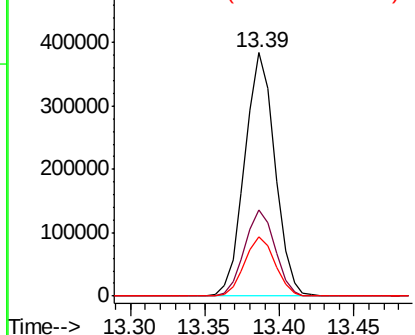


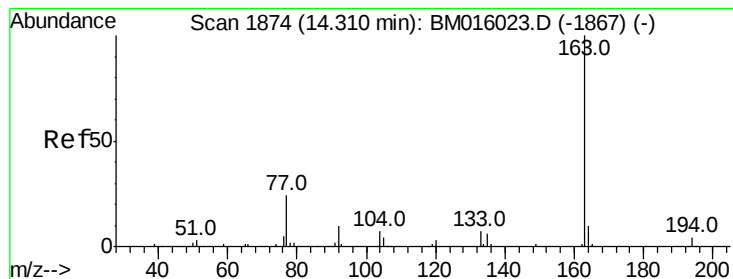
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016287.D
 Acq: 09 Aug 2018 18:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.6	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: 5.283 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016287.D

Acq: 09 Aug 2018 18:31

Instrument :

BNA_M

ClientSampleId :

MW-36

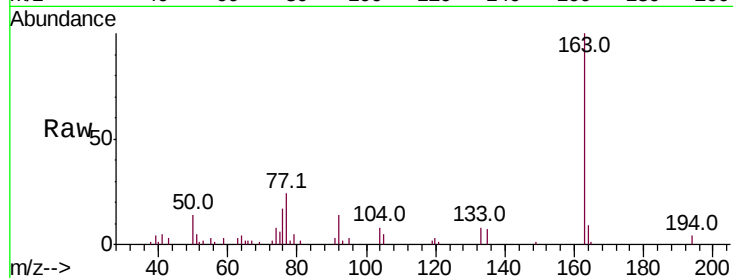
Tot Ion:163 Resp: 31033

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

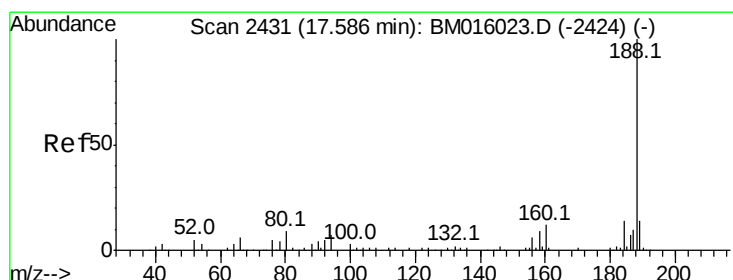
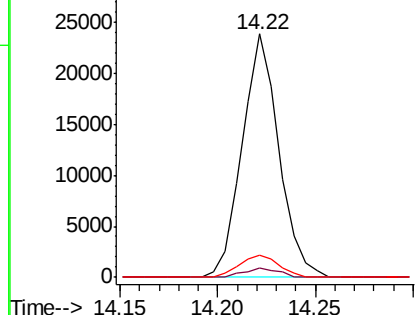
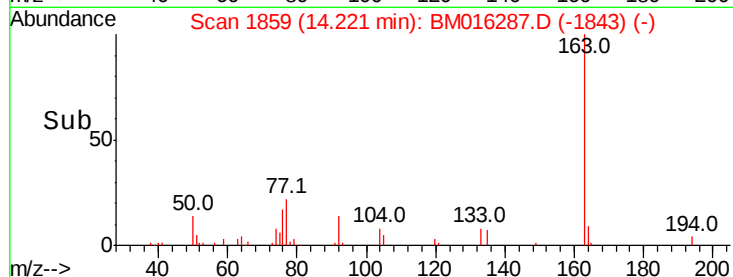
164 9.0 8.2 12.2



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: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016287.D

Acq: 09 Aug 2018 18:31

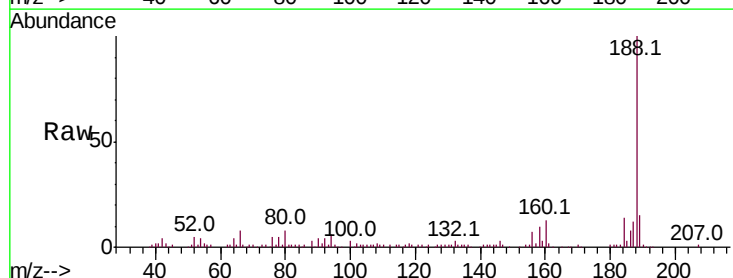
Tgt Ion:188 Resp: 142442

Ion Ratio Lower Upper

188 100

94 6.4 8.7 13.1#

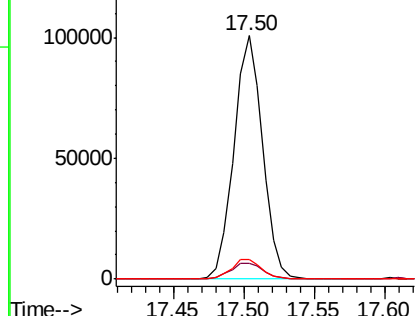
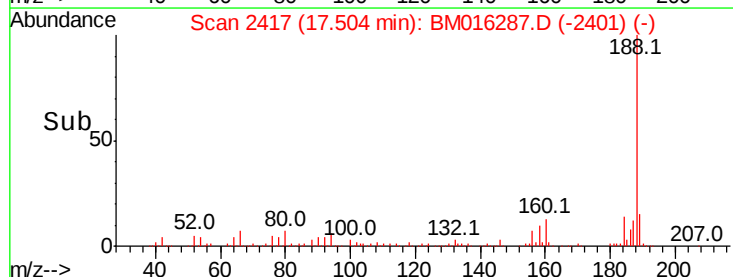
80 7.9 9.3 13.9#

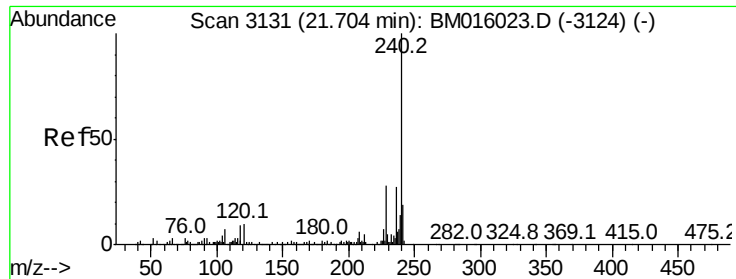


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM016287.D

Acq: 09 Aug 2018 18:31

Instrument :

BNA_M

ClientSampleId :

MW-36

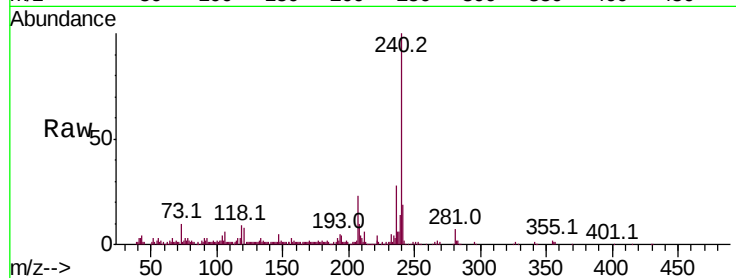
Tot Ion:240 Resp: 158020

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2

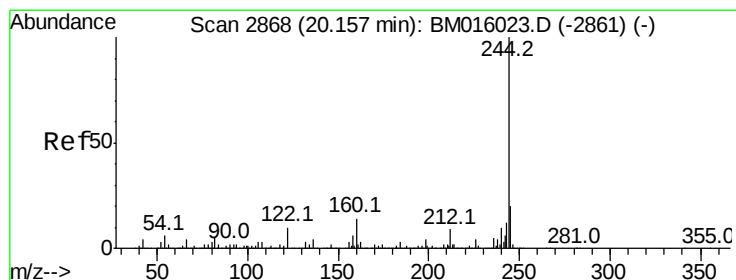
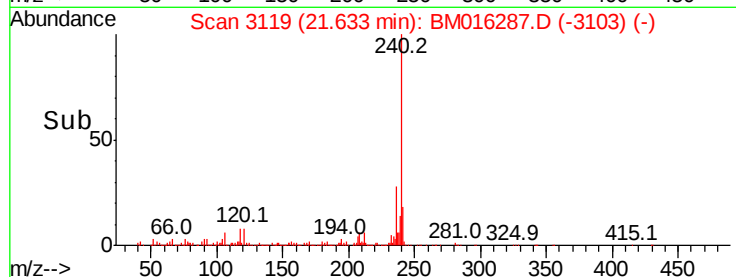
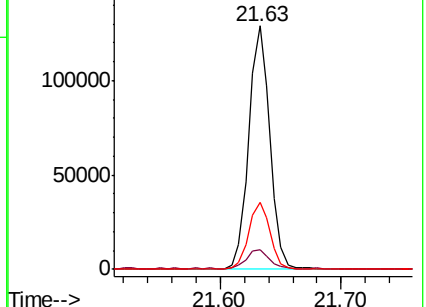
236 27.7 20.0 30.0



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: BM016287.D

Acq: 09 Aug 2018 18:31

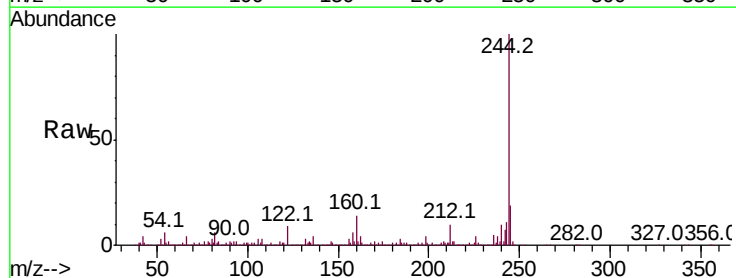
Tgt Ion:244 Resp: 760423

Ion Ratio Lower Upper

244 100

212 9.7 4.9 7.3#

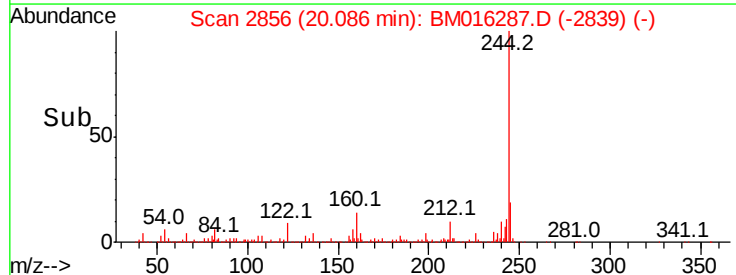
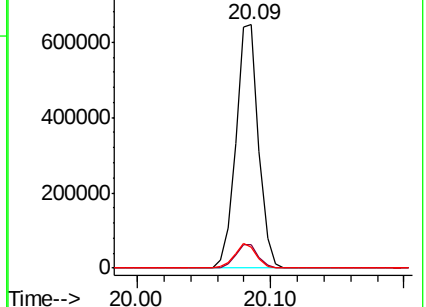
122 8.7 6.2 9.4

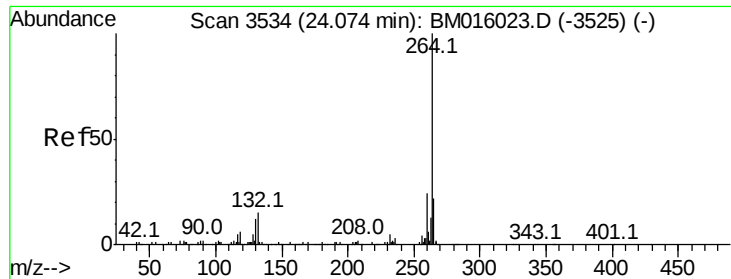


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016287.D
Acq: 09 Aug 2018 18:31

Instrument :
BNA_M
ClientSampleId :
MW-36

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	24.2	17.3	25.9

