

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 05:35:28 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

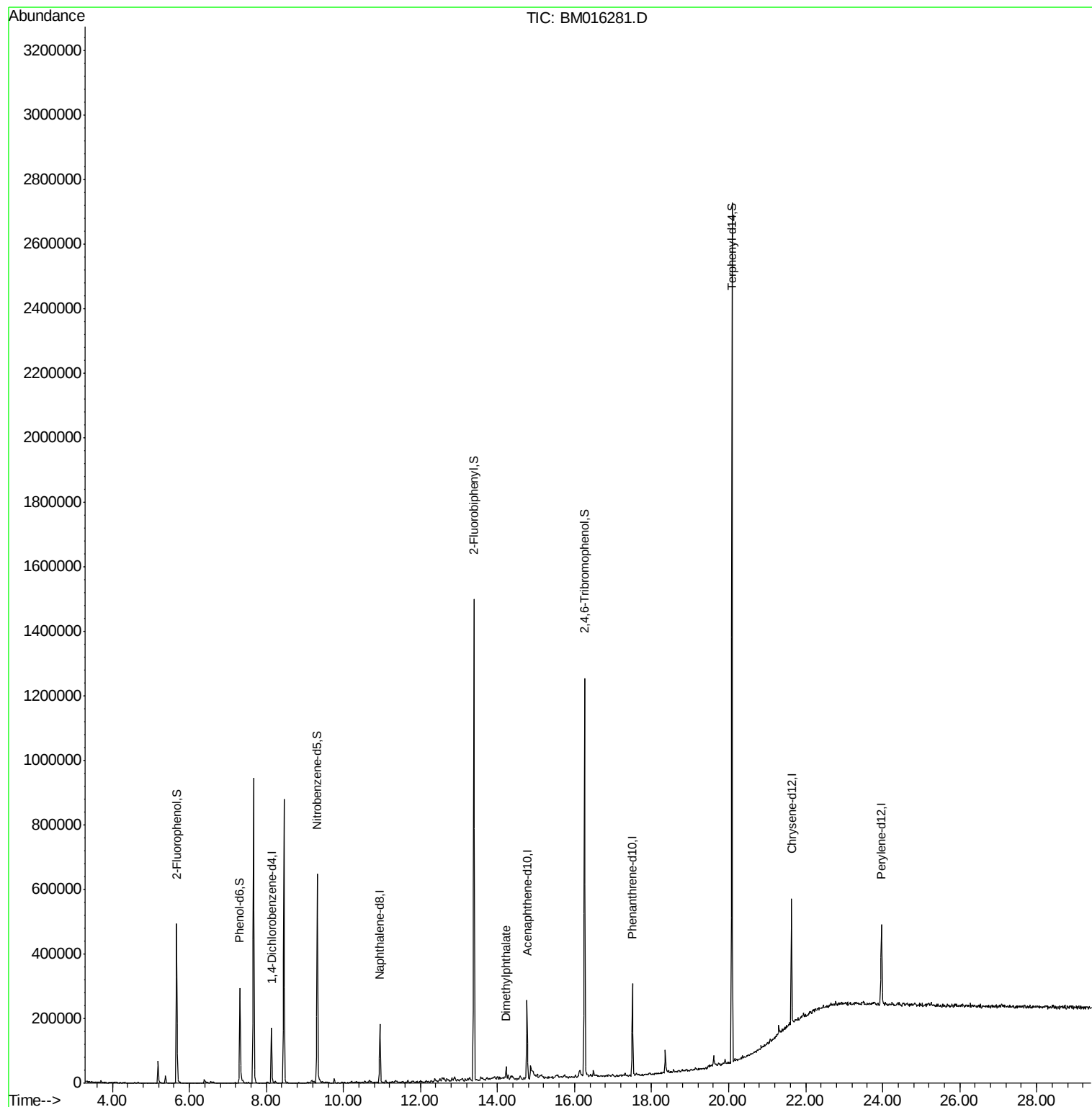
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	35511	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	123862	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	64129	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	131251	20.00	ng	0.00
75) Chrysene-d12	21.63	240	137603	20.00	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						
49) Dimethylphthalate	14.22	163	18027	3.212	ng	Qvalue 96

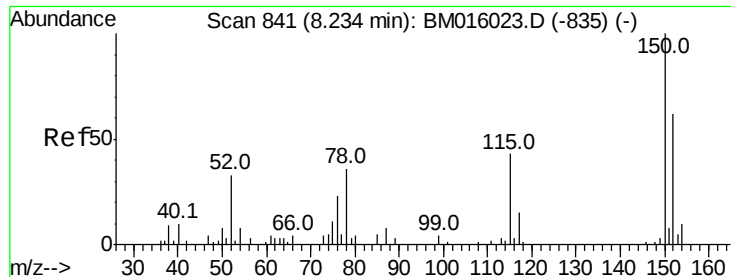
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 05:35:28 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



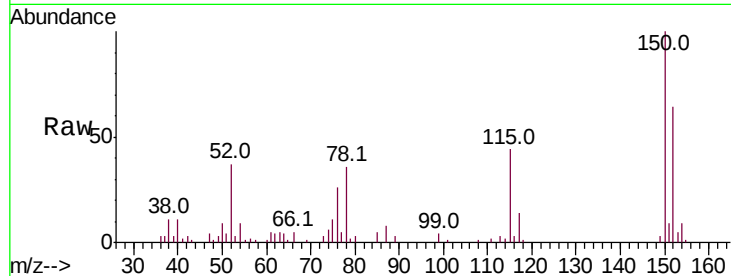


#1

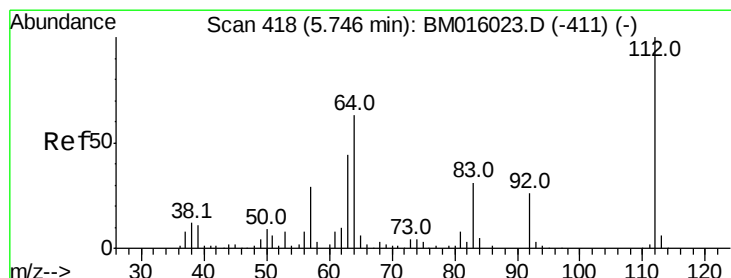
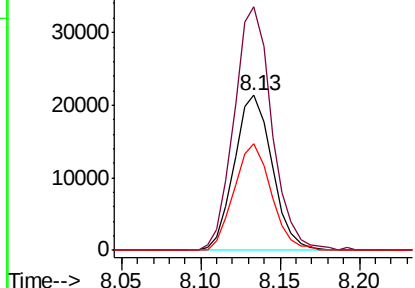
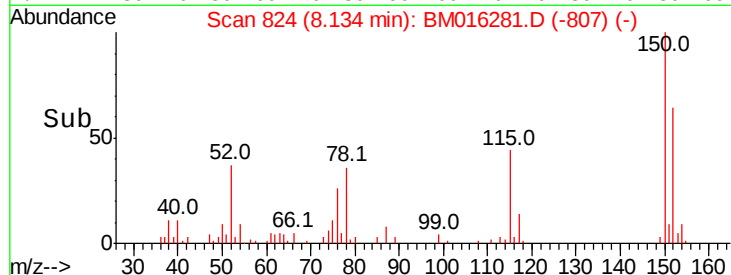
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM016281.D
 Acq: 09 Aug 2018 14:50

Instrument :
 BNA_M
 ClientSampleId :
 MW-07

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



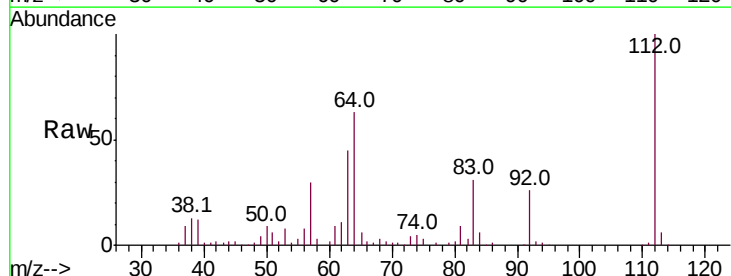
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



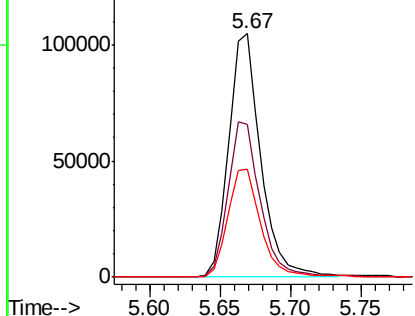
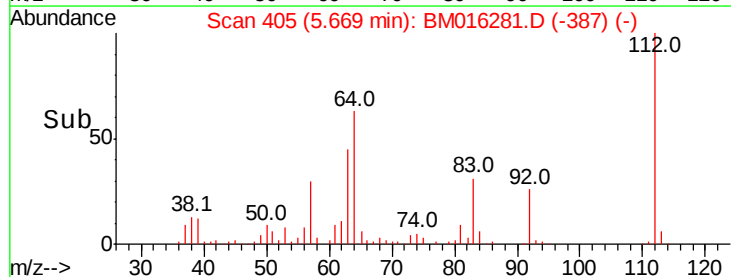
#5

2-Fluorophenol
 Concen: N.D. ng
 RT: 5.67 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#



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: Below na

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

ClientSampleId :

MW-07

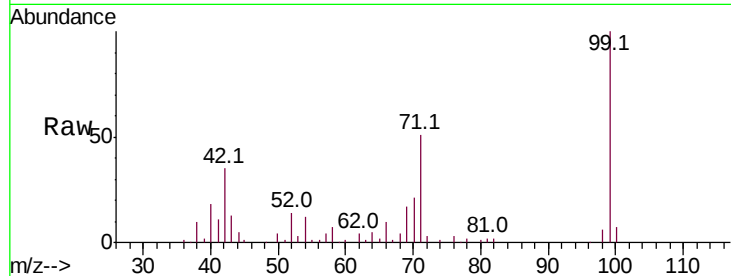
Tot Ion: 99 Resp: 123304

Ion Ratio Lower Upper

99 100

42 35.4 11.0 16.4#

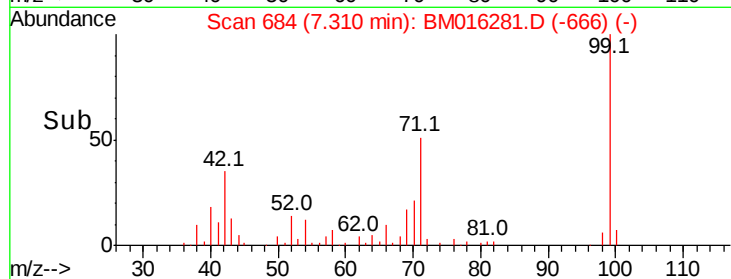
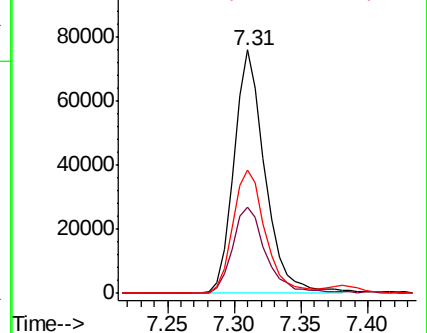
71 50.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016281.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016281.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016281.D (-690) (-)



#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

Tgt Ion: 136 Resp: 123862

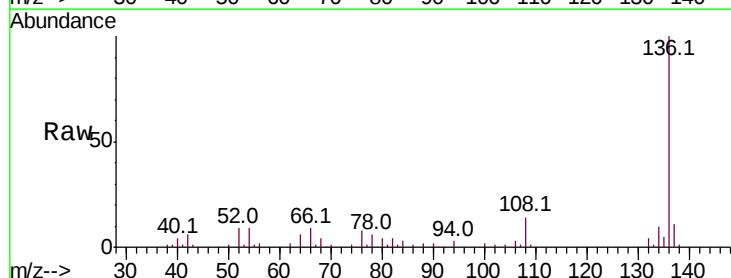
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 9.4 4.6 6.8#

68 4.3 3.7 5.5

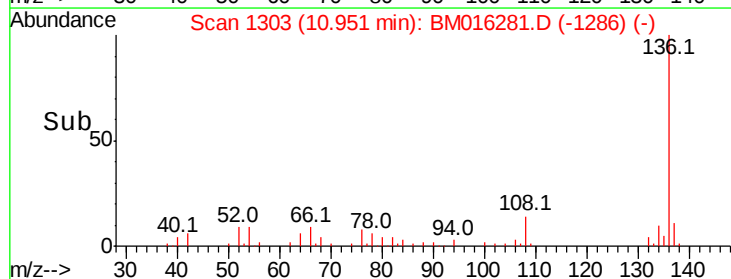
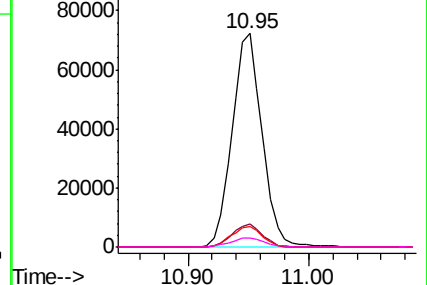


Abundance Ion 136.00 (135.70 to 136.70): BM016281.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016281.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016281.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016281.D (-1286) (-)

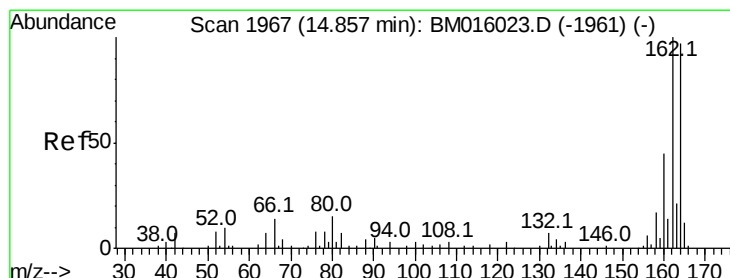
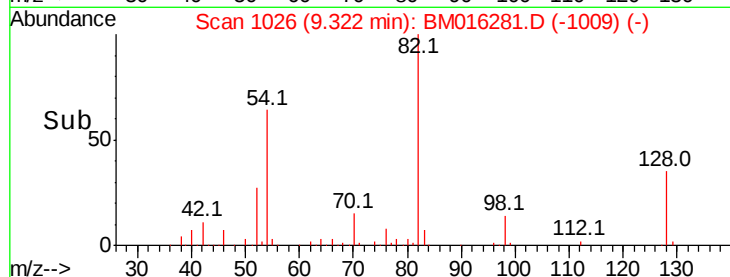
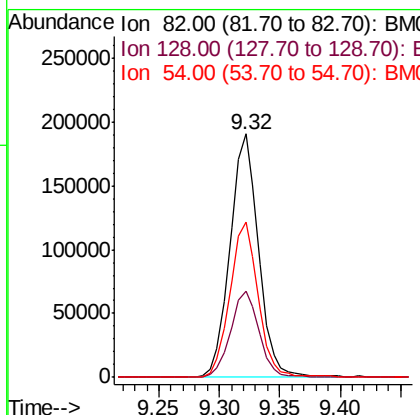
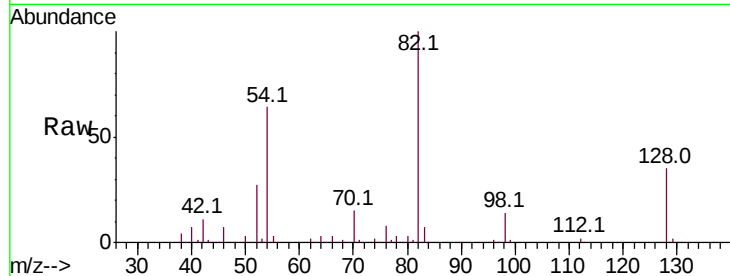




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.32 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM016281.D
 Acq: 09 Aug 2018 14:50

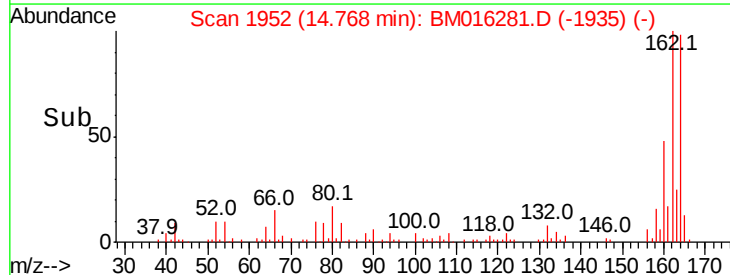
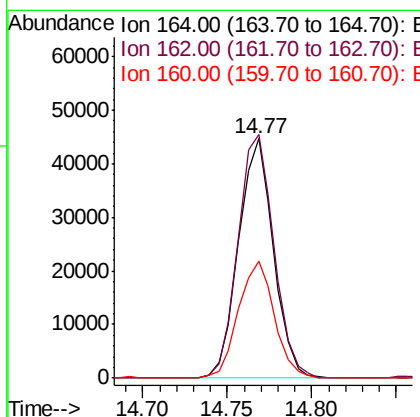
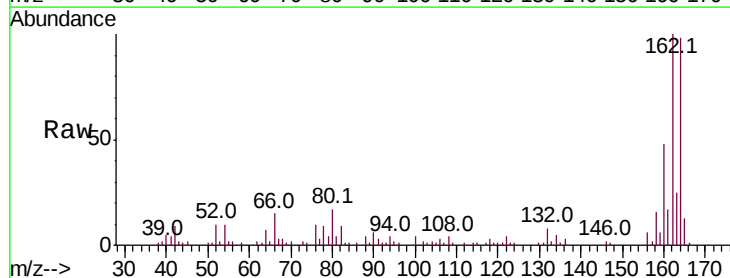
Instrument :
 BNA_M
 ClientSampled :
 MW-07

Tot 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

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

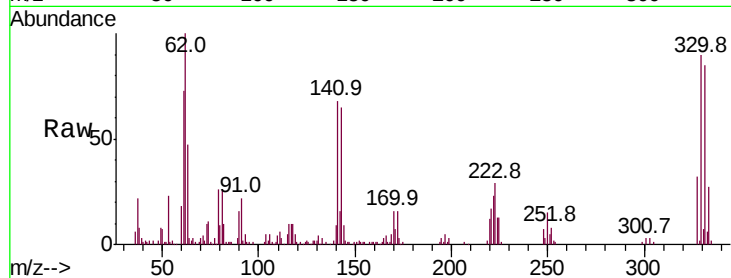




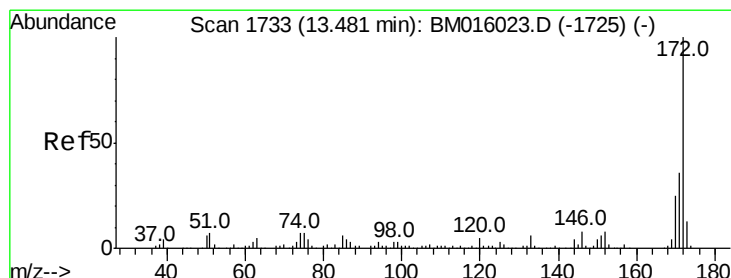
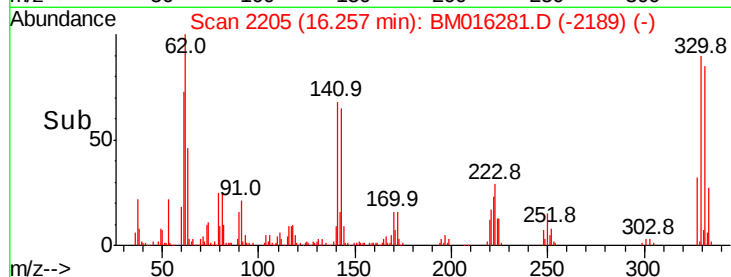
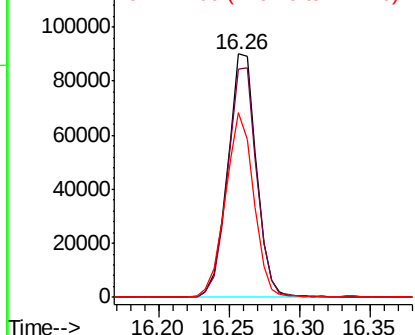
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016281.D
 Acq: 09 Aug 2018 14:50

Instrument :
 BNA_M
 ClientSampleId :
 MW-07

Tot Ion:330 Resp: 127254
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 75.5 0.0 0.0#

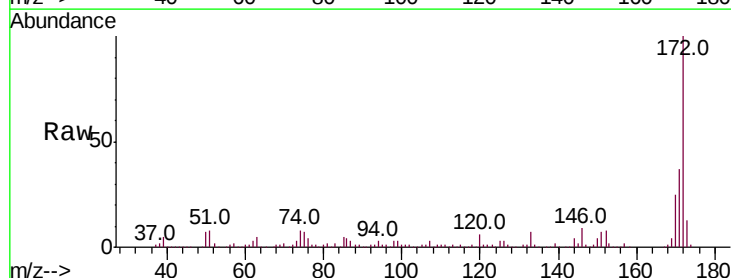


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

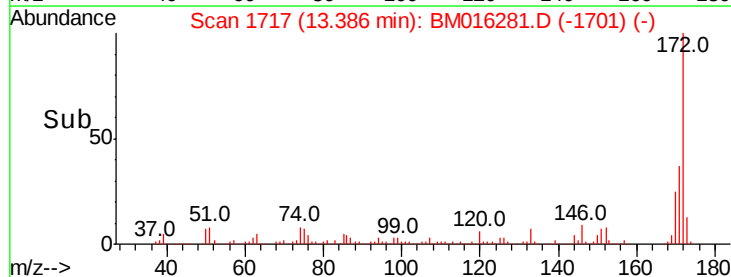
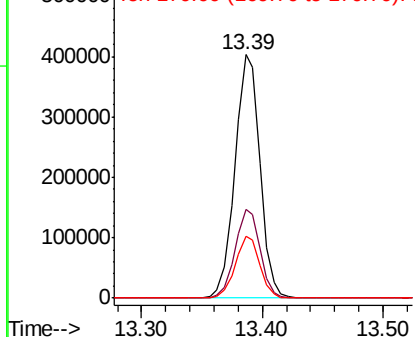


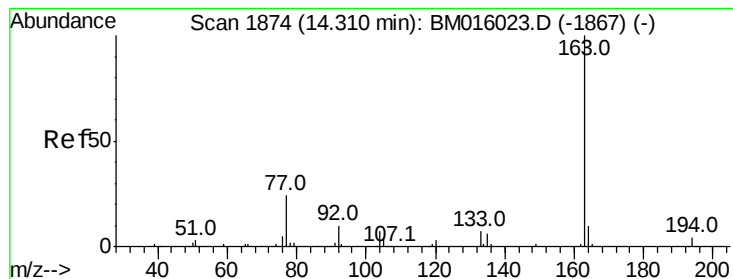
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016281.D
 Acq: 09 Aug 2018 14:50

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



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: 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

Instrument :

BNA_M

ClientSampleId :

MW-07

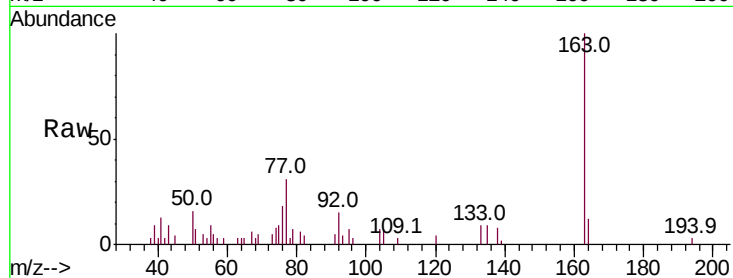
Tot Ion:163 Resp: 18027

Ion Ratio Lower Upper

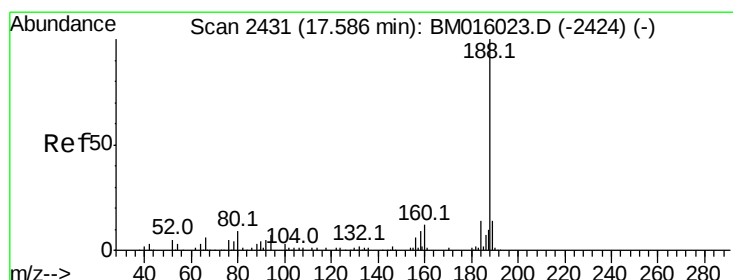
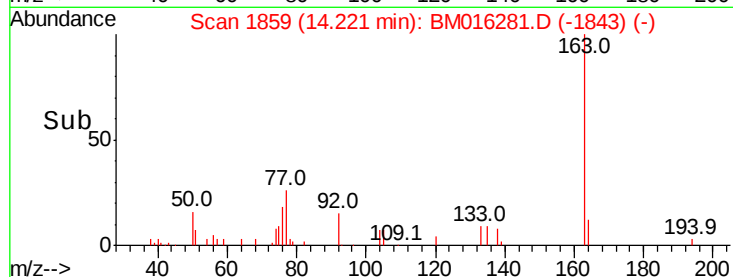
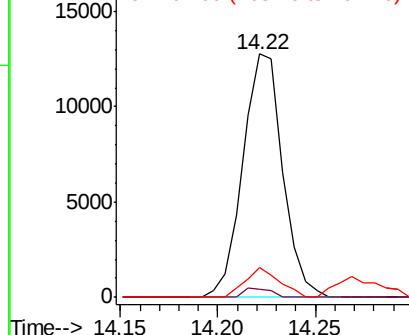
163 100

194 3.3 2.7 4.1

164 12.2 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: BM016281.D

Acq: 09 Aug 2018 14:50

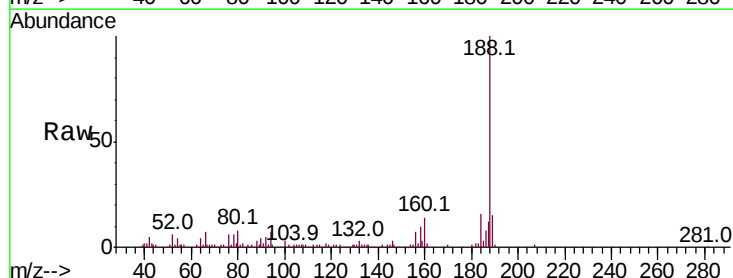
Tgt Ion:188 Resp: 131251

Ion Ratio Lower Upper

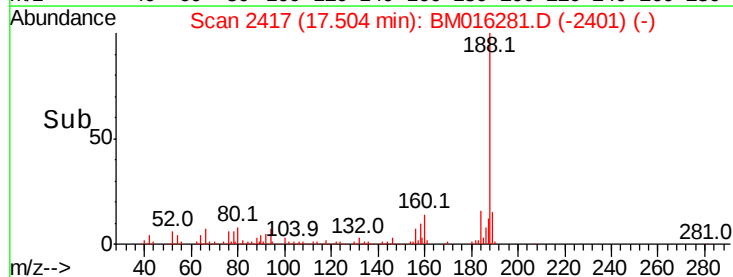
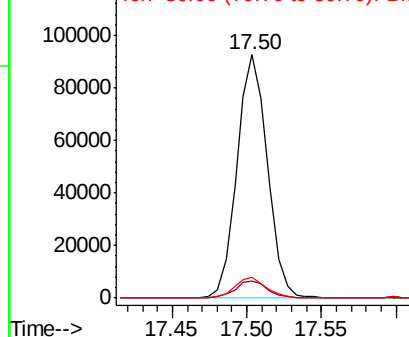
188 100

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): 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: BM016281.D

Acq: 09 Aug 2018 14:50

Instrument :

BNA_M

ClientSampleId :

MW-07

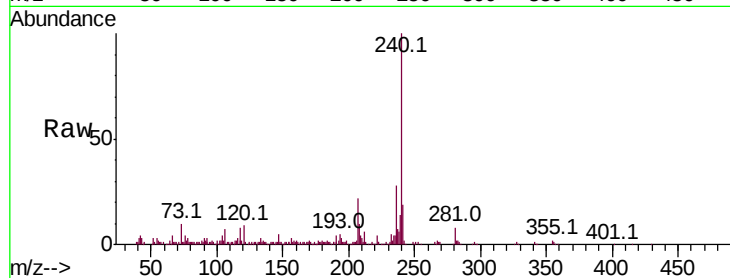
Tot Ion:240 Resp: 137603

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	27.5	20.0	30.0

240 100

120 8.6 8.2 12.2

236 27.5 20.0 30.0



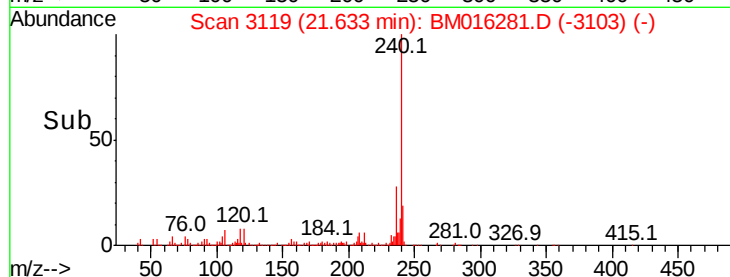
Abundance

Ion 240.00 (239.70 to 240.70): E

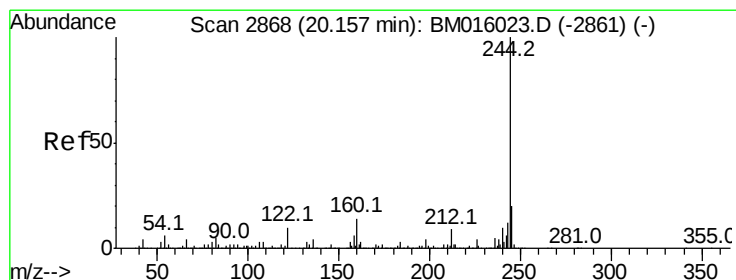
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.63



Time--> 21.55 21.60 21.65 21.70



#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

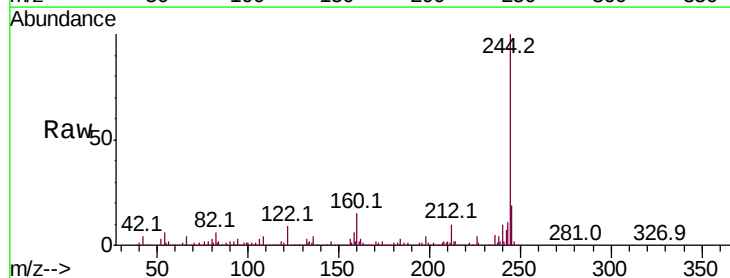
Tgt Ion:244 Resp: 893719

Ion	Ratio	Lower	Upper
244	100		
212	9.5	4.9	7.3#
122	8.9	6.2	9.4

244 100

212 9.5 4.9 7.3#

122 8.9 6.2 9.4



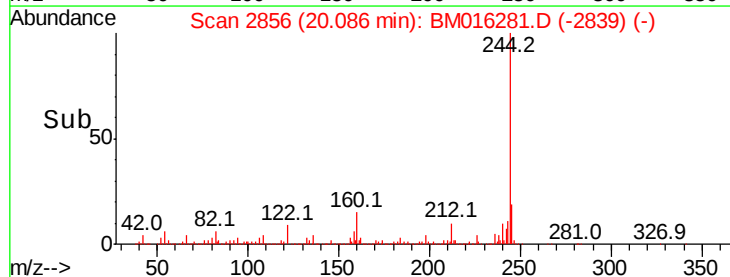
Abundance

Ion 244.00 (243.70 to 244.70): E

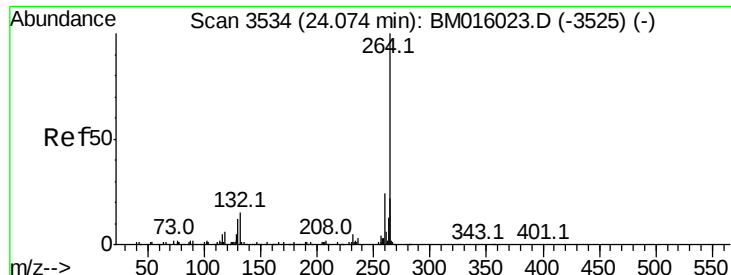
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.09



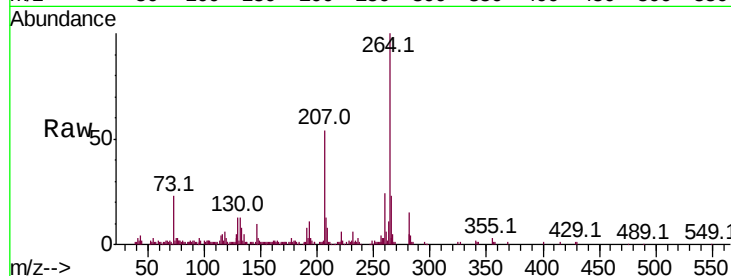
Time--> 20.00 20.05 20.10 20.15



#86
 Pervlene-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

Tot 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

