

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
 Data File : BM016324.D
 Acq On : 13 Aug 2018 13:59
 Operator : SJ/JU
 Sample : J4272-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-080918-I

Quant Time: Aug 14 04:21:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:44:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	24921	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	81090	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	37470	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	75093	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	88344	20.00	ng	-0.02
86) Perylene-d12	23.96	264	102944	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	224769	149.82	ng	0.00
7) Phenol-d6	7.30	99	224574	114.62	ng	0.00
23) Nitrobenzene-d5	9.31	82	220490	126.47	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	71552	150.56	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	390580	126.83	ng	-0.01
78) Terphenyl-d14	20.07	244	580658	137.59	ng	-0.01

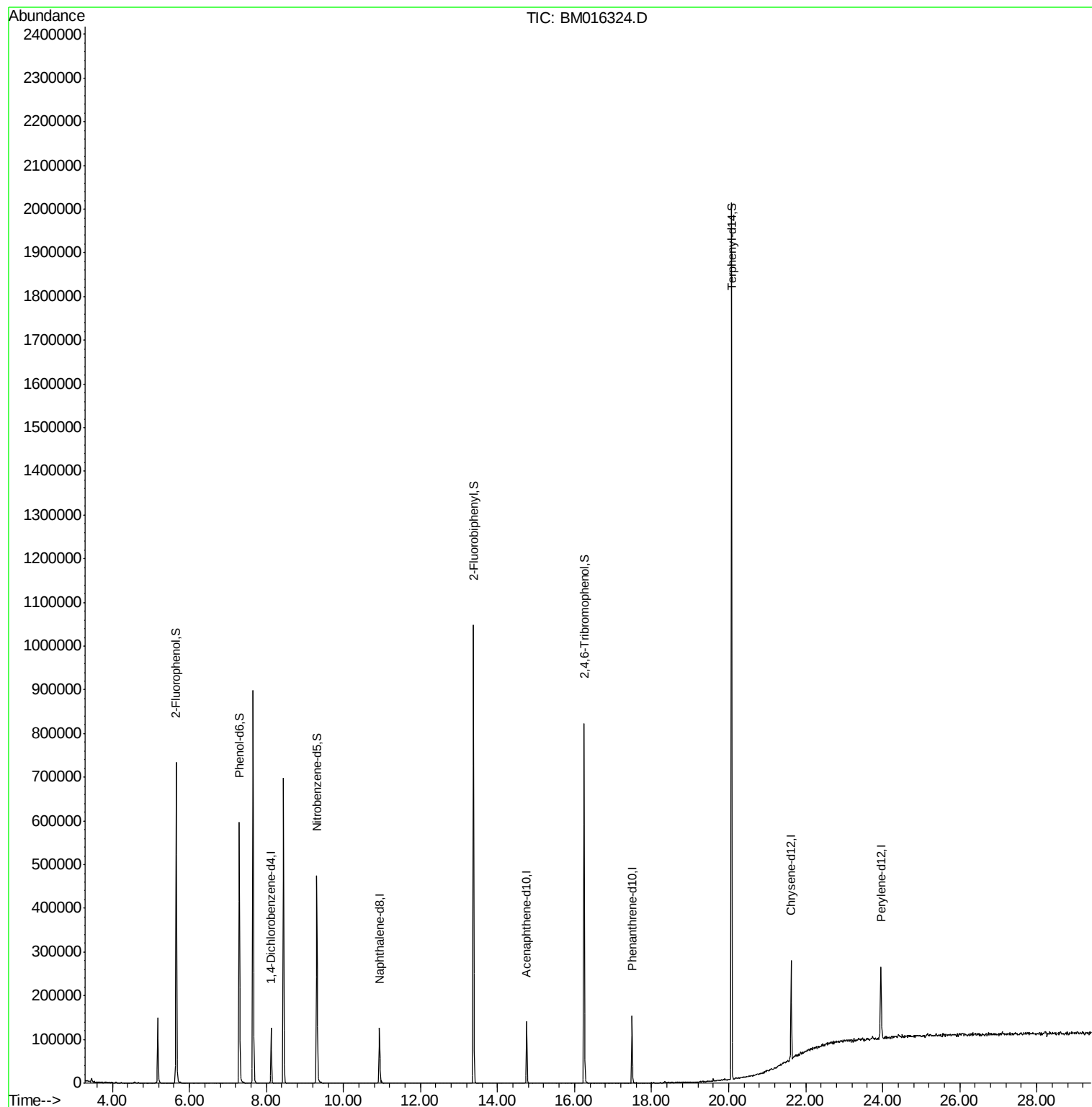
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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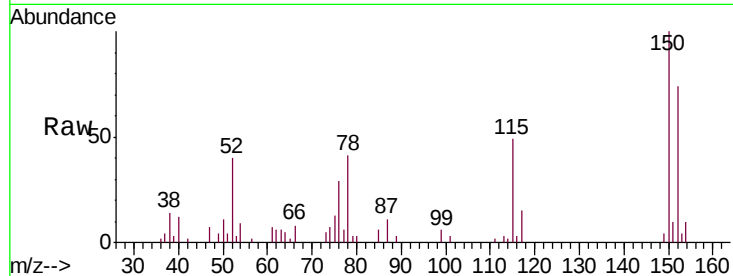




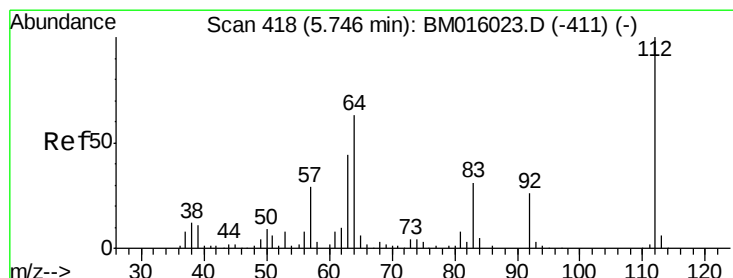
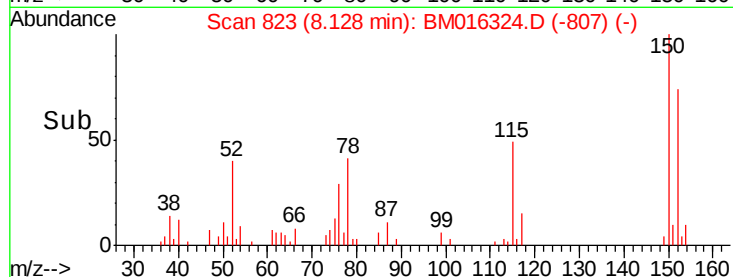
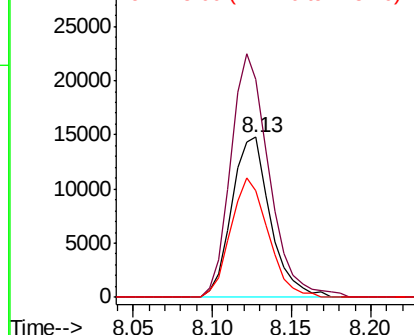
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BM016324.D
 Acq: 13 Aug 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-080918-I

Tgt Ion:152 Resp: 24921
 Ion Ratio Lower Upper
 152 100
 150 136.0 119.5 179.3
 115 66.5 43.0 64.4#

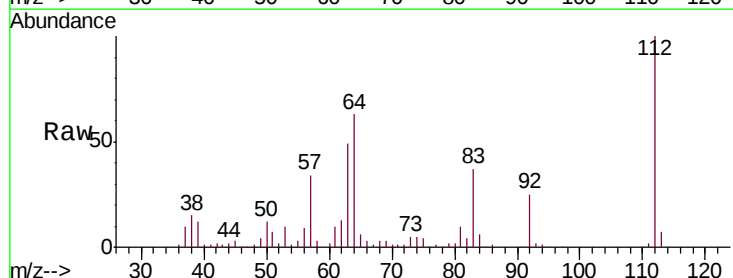


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

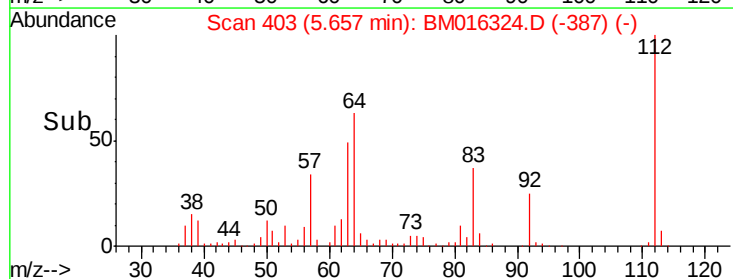
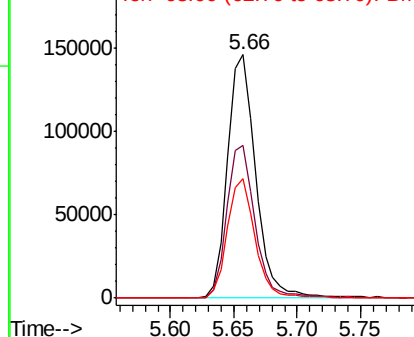


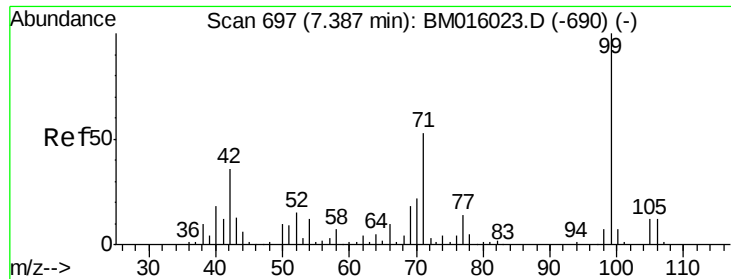
#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.66 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM016324.D
 Acq: 13 Aug 2018 13:59

Tgt Ion:112 Resp: 224769
 Ion Ratio Lower Upper
 112 100
 64 62.7 38.6 57.8#
 63 49.1 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: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM016324.D

Acq: 13 Aug 2018 13:59

Instrument :

BNA_M

ClientSampleId :

JC-03-080918-I

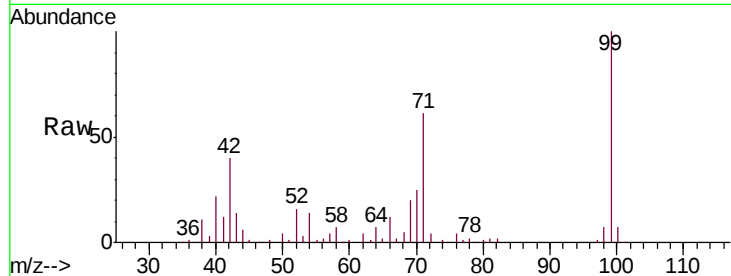
Tgt Ion: 99 Resp: 224574

Ion Ratio Lower Upper

99 100

42 40.4 11.0 16.4#

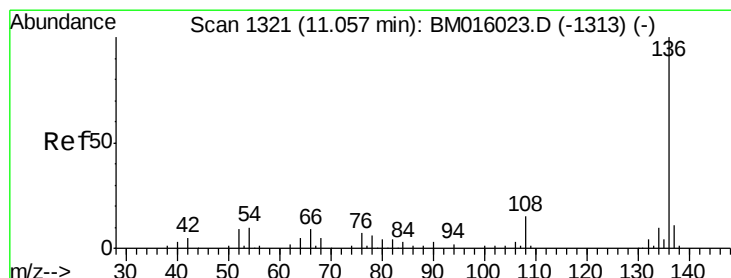
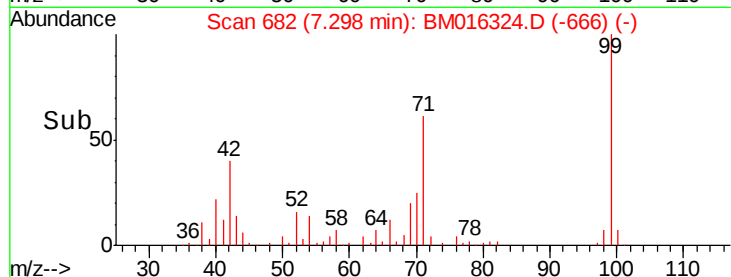
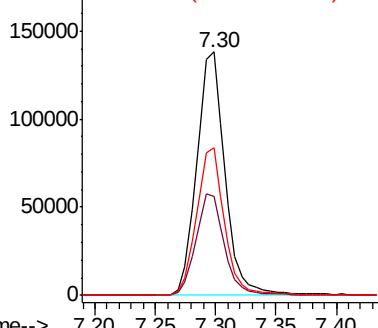
71 60.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016324.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016324.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016324.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BM016324.D

Acq: 13 Aug 2018 13:59

Tgt Ion: 136 Resp: 81090

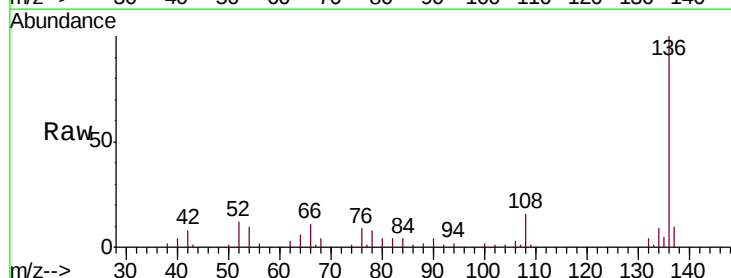
Ion Ratio Lower Upper

136 100

137 9.5 8.7 13.1

54 10.2 4.6 6.8#

68 4.1 3.7 5.5

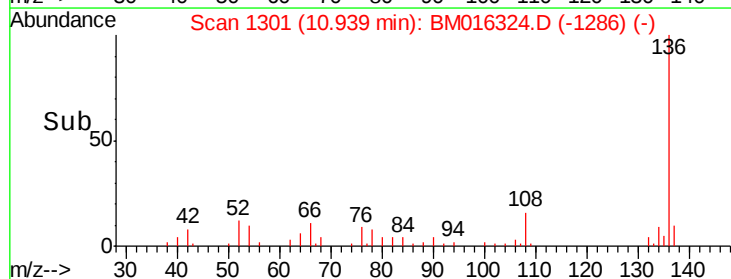
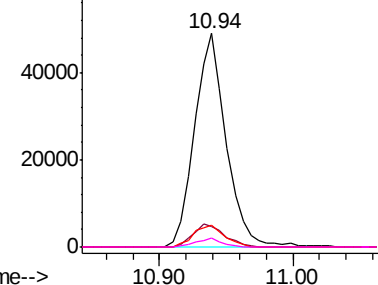


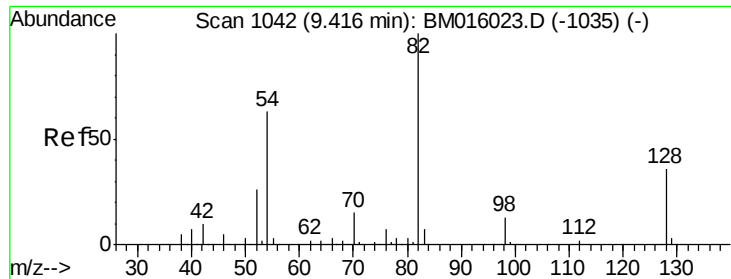
Abundance Ion 136.00 (135.70 to 136.70): BM016324.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016324.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016324.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016324.D (-1286) (-)

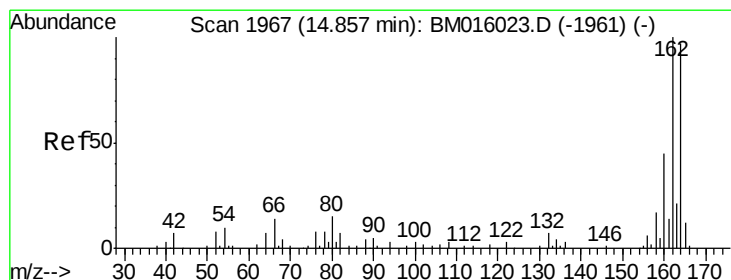
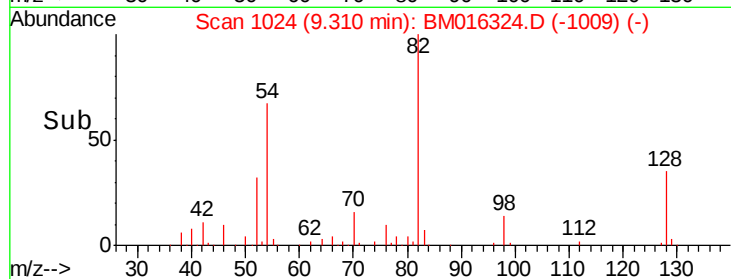
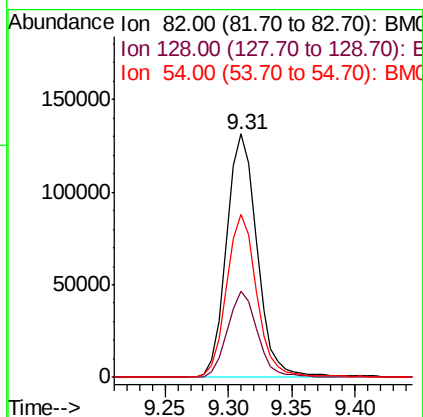
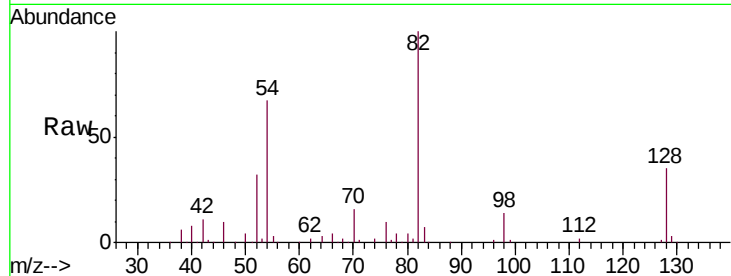




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BM016324.D
 Acq: 13 Aug 2018 13:59

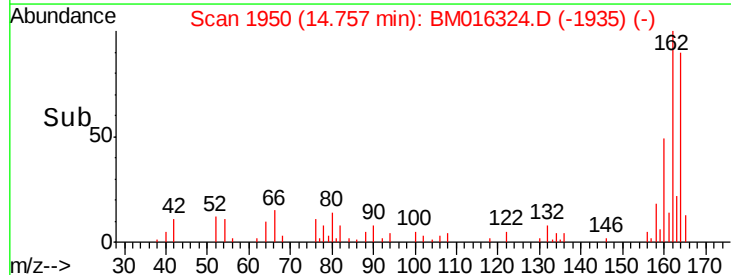
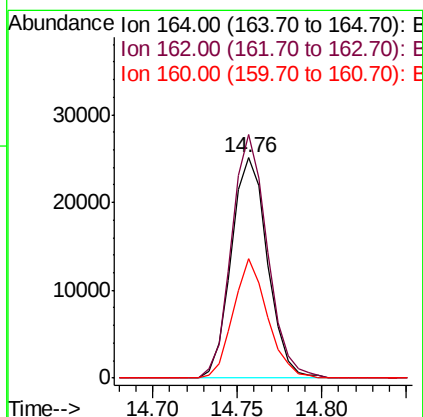
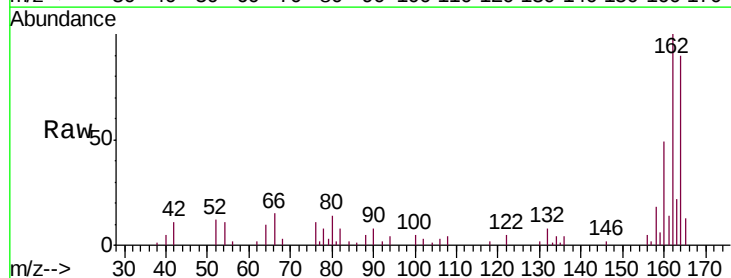
Instrument :
 BNA_M
 ClientSampleId :
 JC-03-080918-I

Tgt Ion: 82 Resp: 220490
 Ion Ratio Lower Upper
 82 100
 128 35.2 32.8 49.2
 54 67.1 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BM016324.D
 Acq: 13 Aug 2018 13:59

Tgt Ion: 164 Resp: 37470
 Ion Ratio Lower Upper
 164 100
 162 110.7 82.4 123.6
 160 54.4 35.8 53.6#

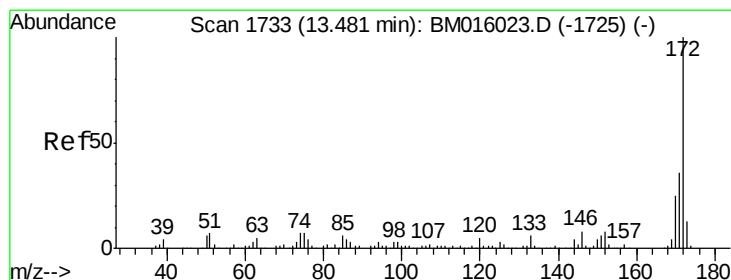
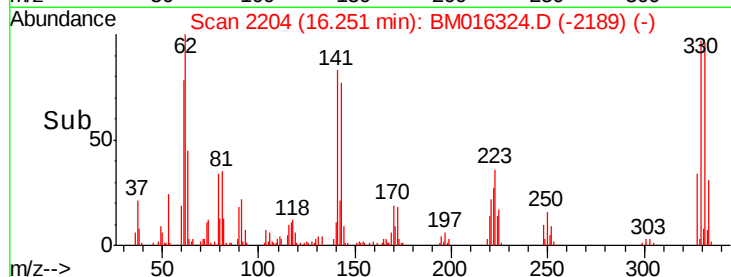
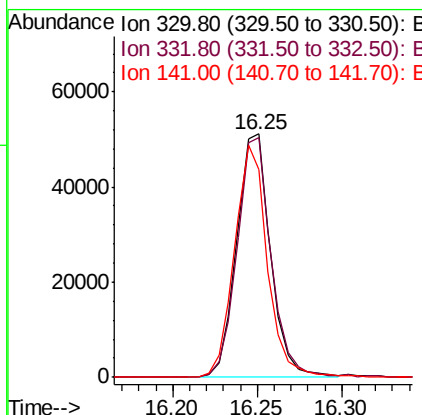
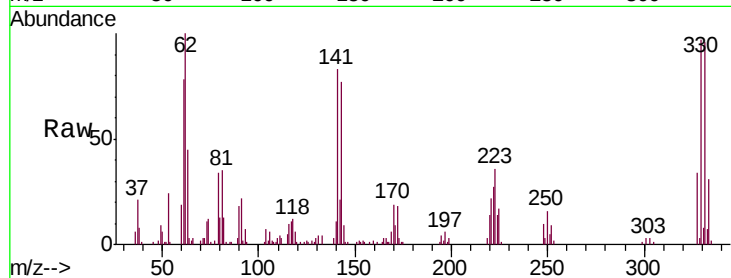




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.25 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM016324.D
 Acq: 13 Aug 2018 13:59

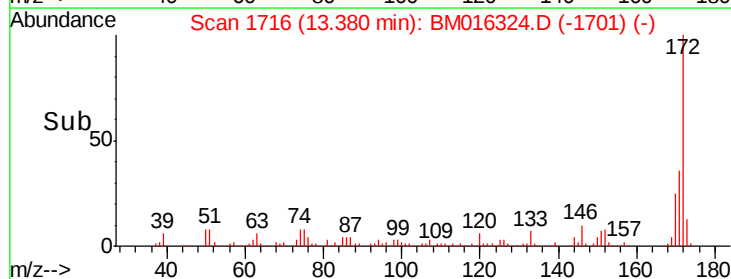
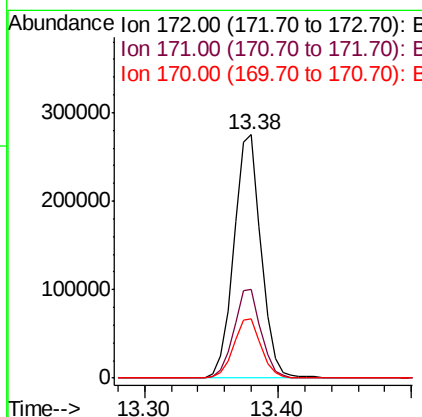
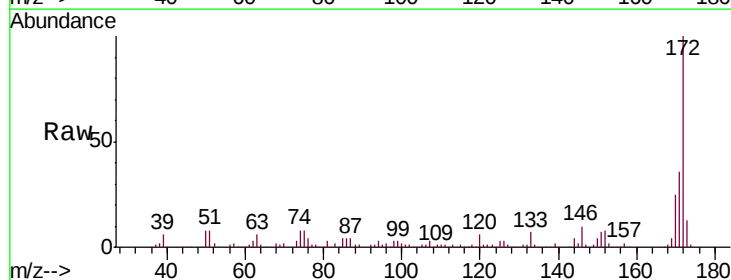
Instrument :
 BNA_M
 ClientSampleId :
 JC-03-080918-I

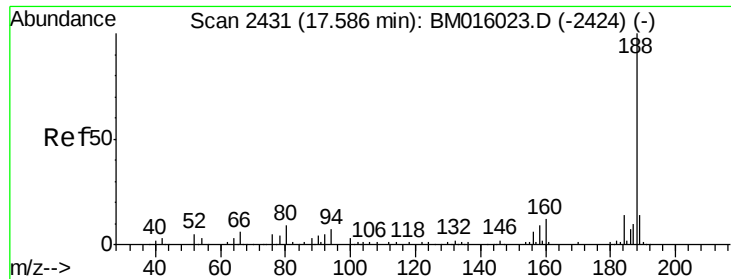
Tgt Ion: 330 Resp: 71552
 Ion Ratio Lower Upper
 330 100
 332 98.8 0.0 0.0#
 141 92.3 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM016324.D
 Acq: 13 Aug 2018 13:59

Tgt Ion: 172 Resp: 390580
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 24.6 18.8 28.2

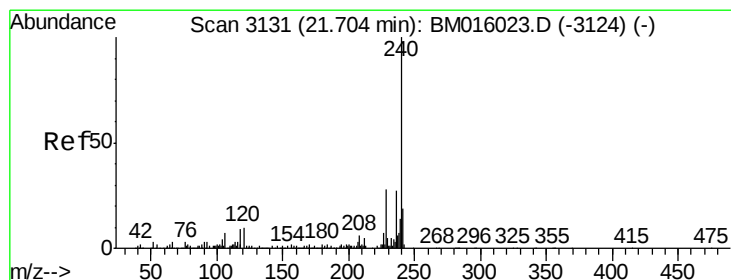
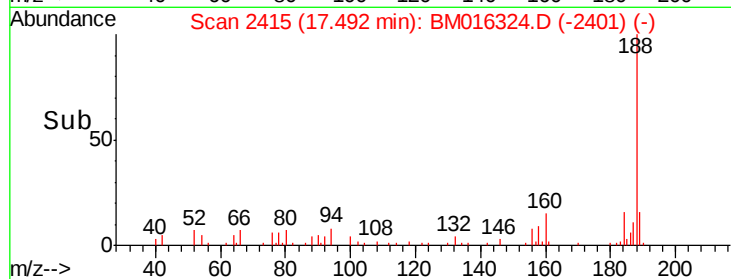
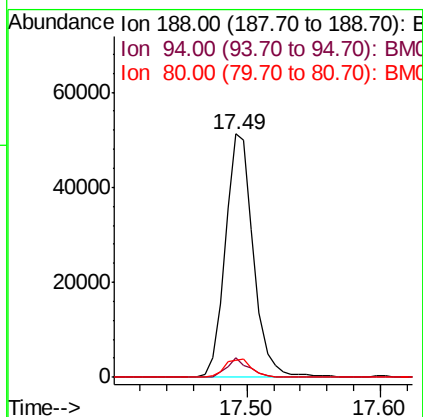
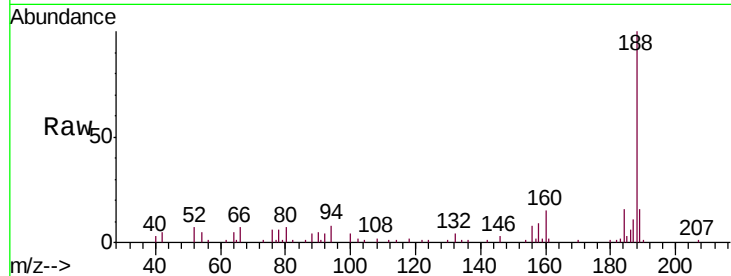




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016324.D
Acq: 13 Aug 2018 13:59

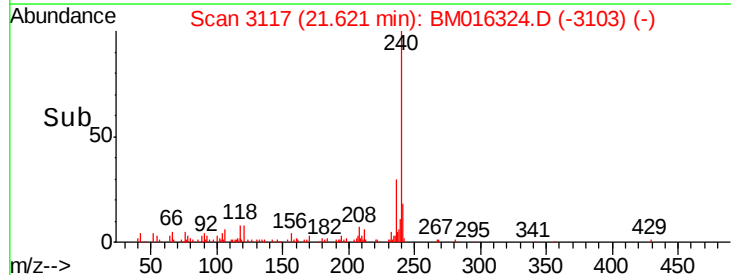
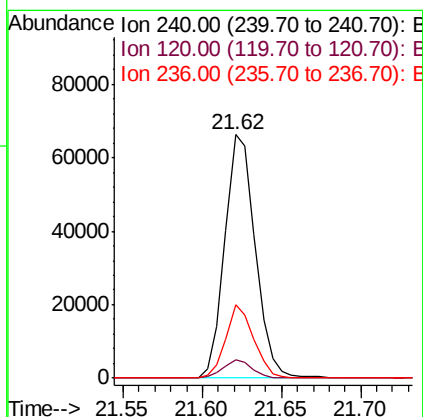
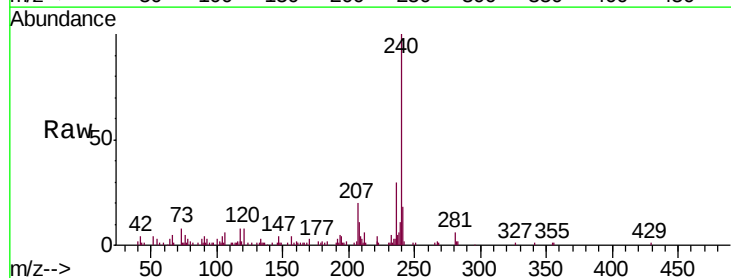
Instrument :
BNA_M
ClientSampleId :
JC-03-080918-I

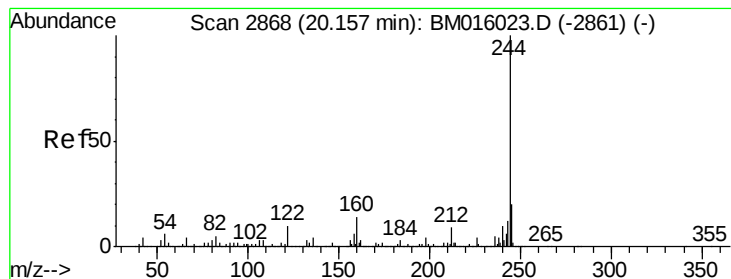
Tgt Ion:188 Resp: 75093
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 6.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM016324.D
Acq: 13 Aug 2018 13:59

Tgt Ion:240 Resp: 88344
Ion Ratio Lower Upper
240 100
120 7.5 8.2 12.2#
236 29.9 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.07 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BM016324.D

Acq: 13 Aug 2018 13:59

Instrument :

BNA_M

ClientSampleId :

JC-03-080918-I

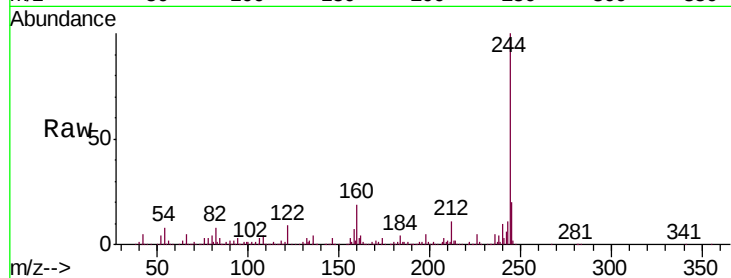
Tgt Ion:244 Resp: 580658

Ion Ratio Lower Upper

244 100

212 11.4 4.9 7.3#

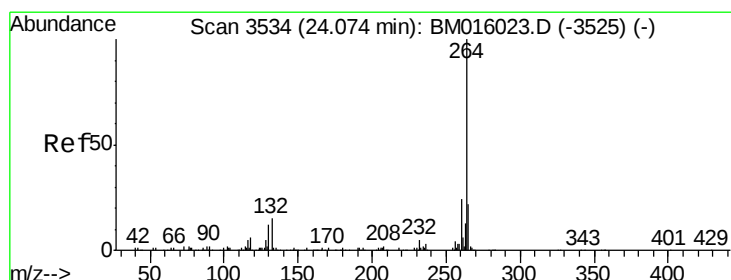
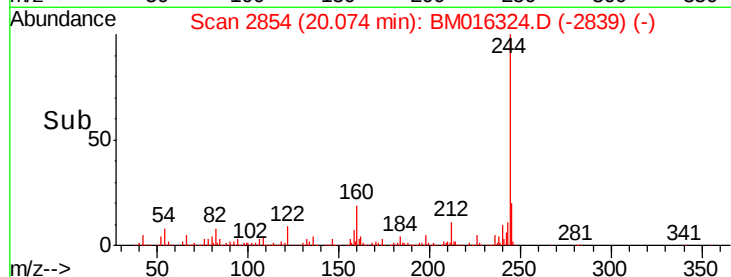
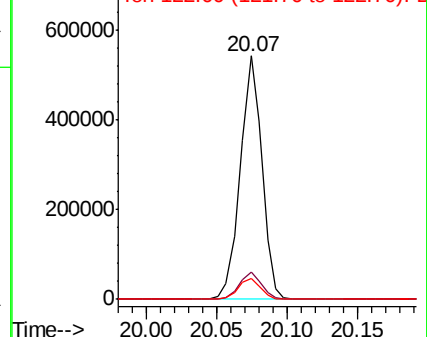
122 8.7 6.2 9.4



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

Perylene-d12

Concen: 20.000 ng

RT: 23.96 min Scan# 3514

Delta R.T. -0.02 min

Lab File: BM016324.D

Acq: 13 Aug 2018 13:59

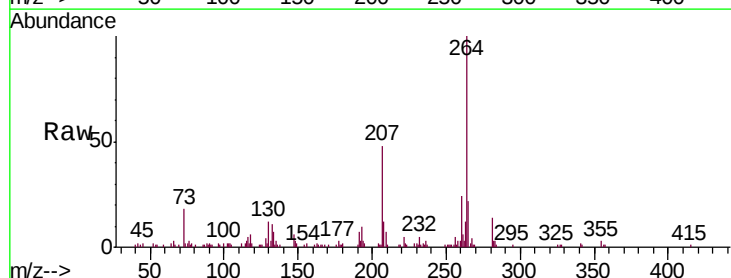
Tgt Ion:264 Resp: 102944

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 21.7 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

