

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015780.D
 Acq On : 05 Jul 2018 23:00
 Operator : SJ/JU
 Sample : J3826-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 06:57:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	96693	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	379323	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	216917	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	503877	20.00	ng	0.00
75) Chrysene-d12	21.76	240	528954	20.00	ng	0.00
86) Perylene-d12	24.17	264	467088	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.82	112	781273	138.57	ng	0.00
7) Phenol-d6	7.46	99	903898	117.10	ng	0.00
23) Nitrobenzene-d5	9.50	82	751535	96.67	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	458588	161.80	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1604317	91.82	ng	0.00
78) Terphenyl-d14	20.22	244	3114861	109.23	ng	0.00

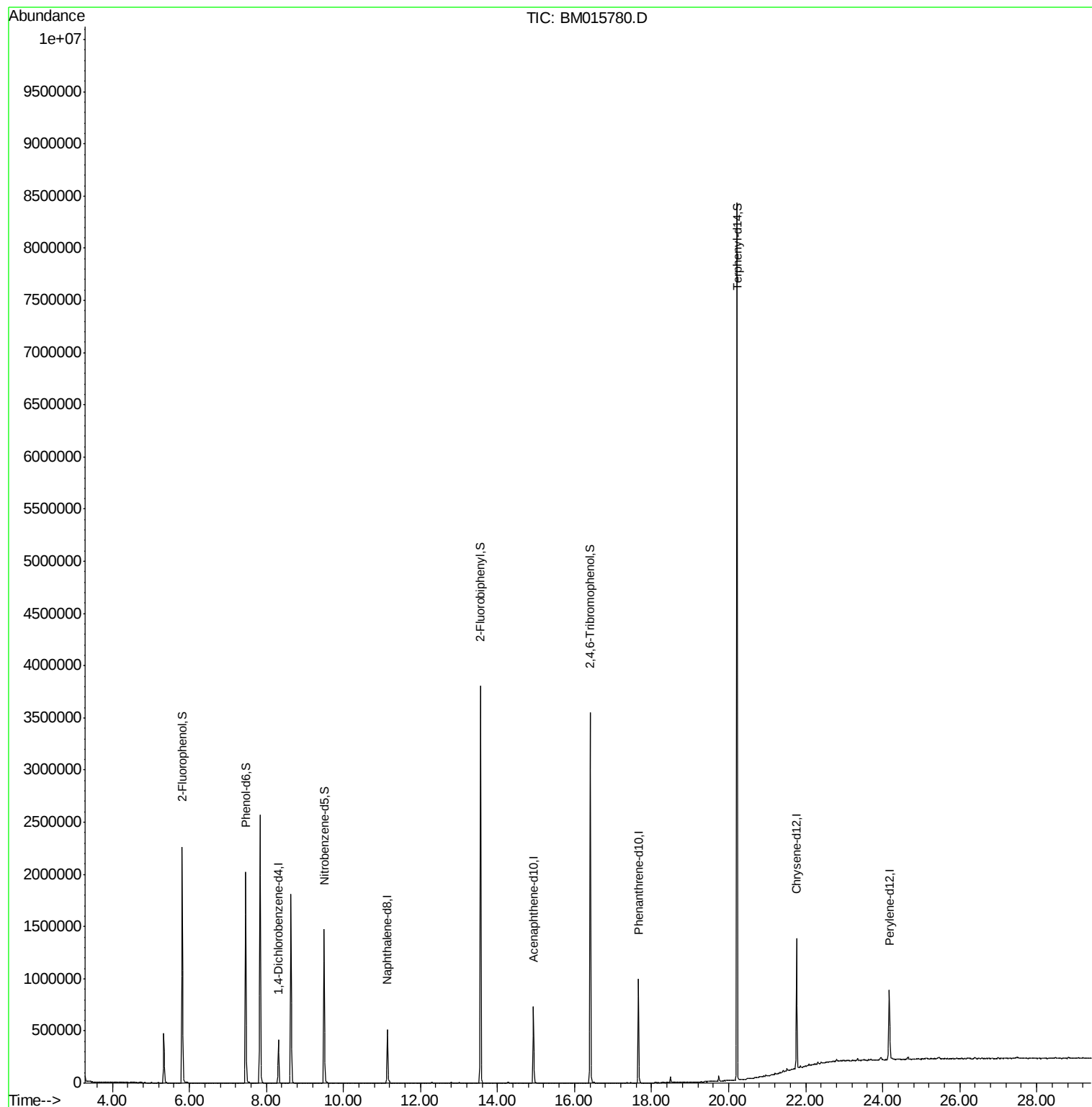
Target Compounds Qvalue

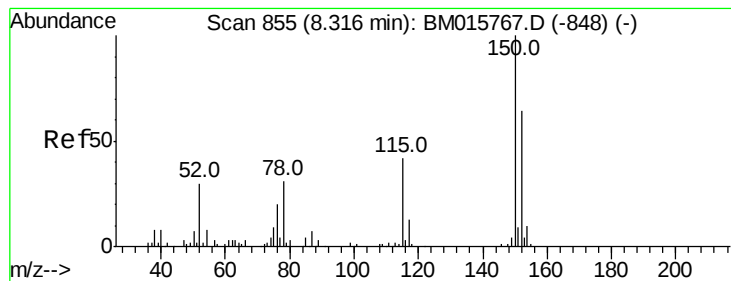
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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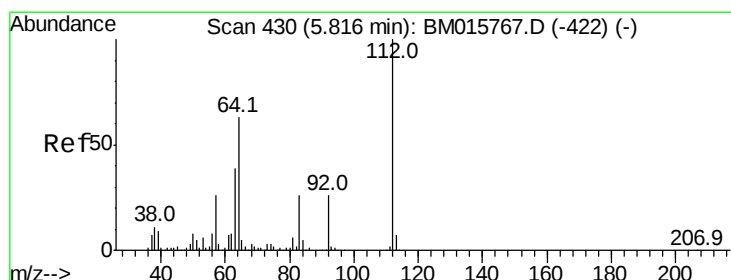
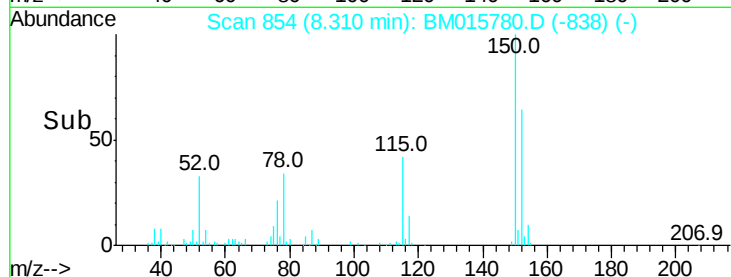
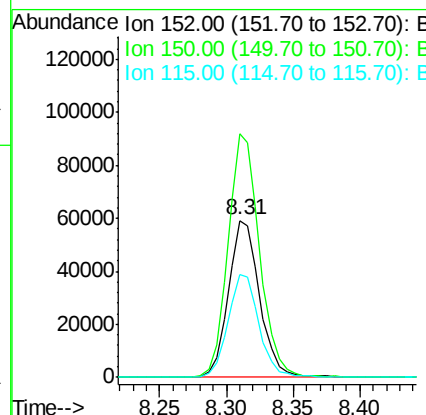
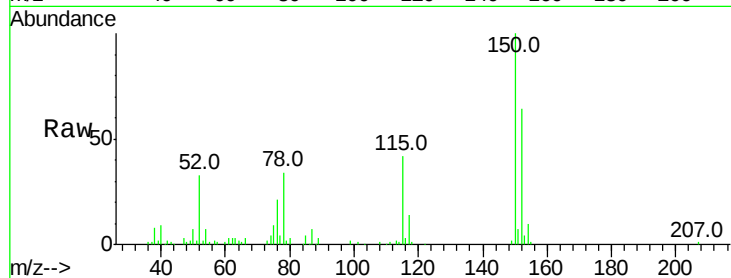




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM015780.D
 Acq: 05 Jul 2018 23:00

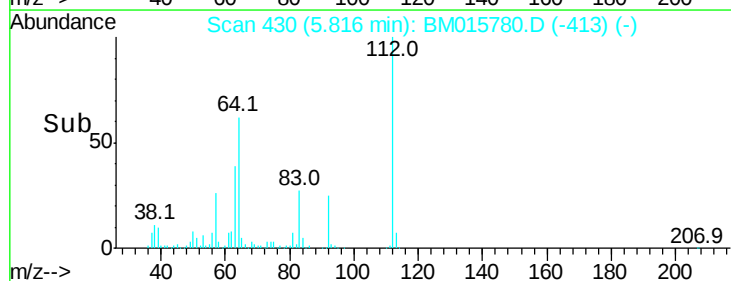
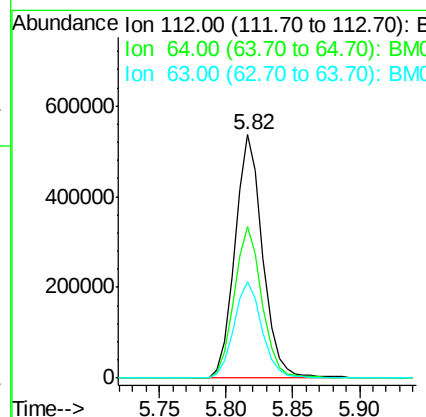
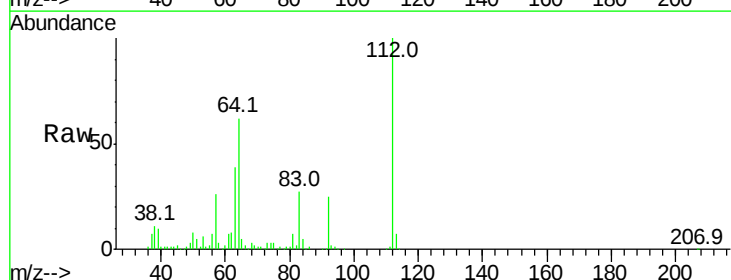
Instrument :
 BNA_M
 ClientSampleId :

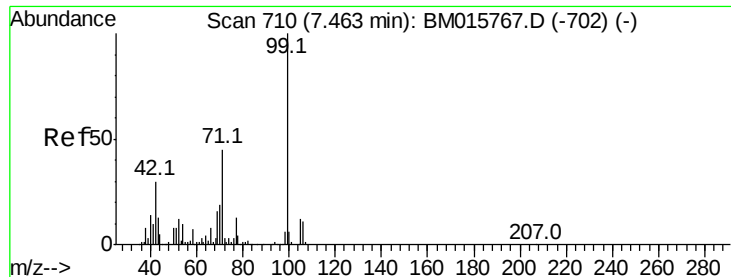
Tot Ion:152 Resp: 96693
 Ion Ratio Lower Upper
 152 100
 150 155.1 119.5 179.3
 115 65.4 43.0 64.4#



#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.82 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BM015780.D
 Acq: 05 Jul 2018 23:00

Tgt Ion:112 Resp: 781273
 Ion Ratio Lower Upper
 112 100
 64 62.2 38.6 57.8#
 63 39.4 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015780.D

Acq: 05 Jul 2018 23:00

Instrument :

BNA_M

ClientSampleId :

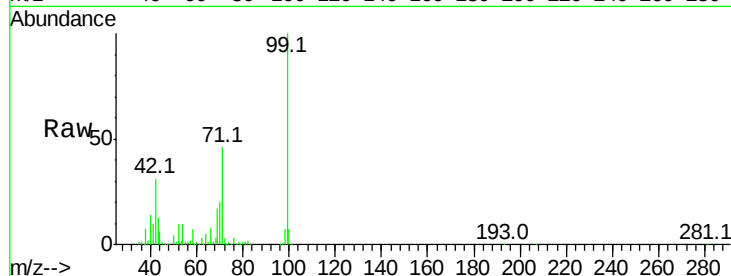
Tot Ion: 99 Resp: 903898

Ion Ratio Lower Upper

99 100

42 30.9 11.0 16.4#

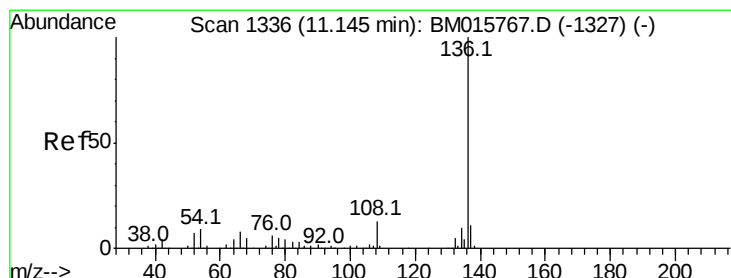
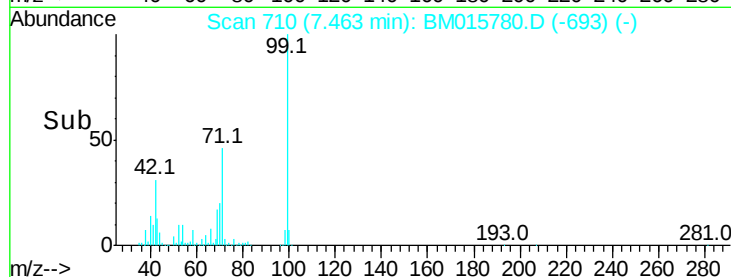
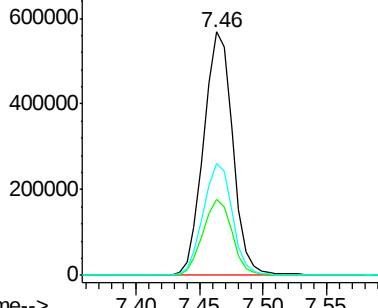
71 46.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM015780.D

Acq: 05 Jul 2018 23:00

Tgt Ion: 136 Resp: 379323

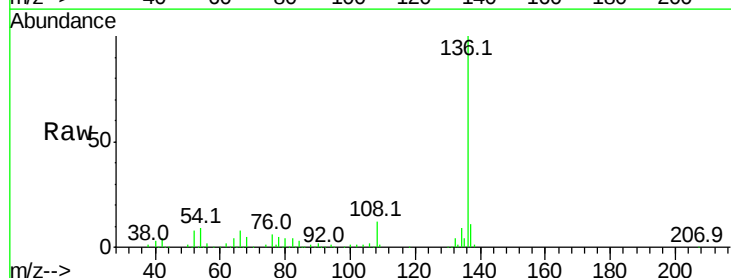
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.9 4.6 6.8#

68 4.6 3.7 5.5

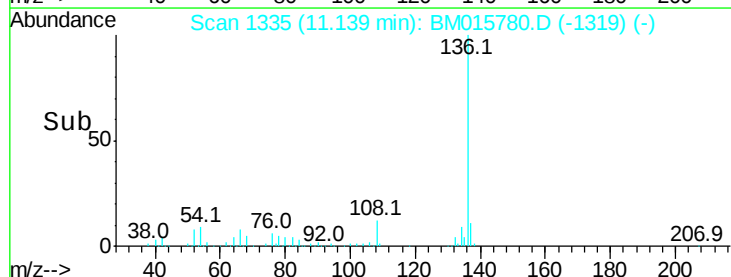
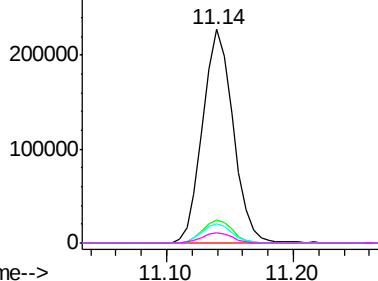


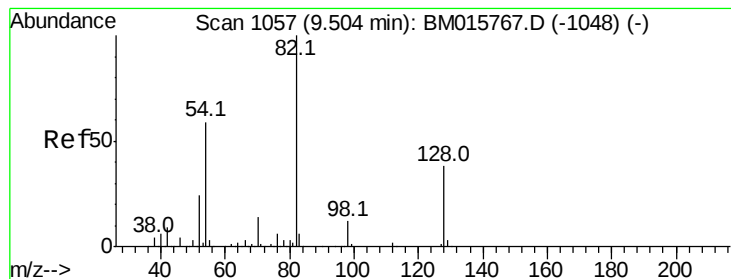
Abundance Ion 136.00 (135.70 to 136.70): BM015767.D (-1327) (-)

Ion 137.00 (136.70 to 137.70): BM015767.D (-1327) (-)

Ion 54.00 (53.70 to 54.70): BM015767.D (-1327) (-)

Ion 68.00 (67.70 to 68.70): BM015767.D (-1327) (-)





#23

Nitrobenzene-d5

Concen: Below na

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015780.D

Acq: 05 Jul 2018 23:00

Instrument :

BNA_M

ClientSampleId :

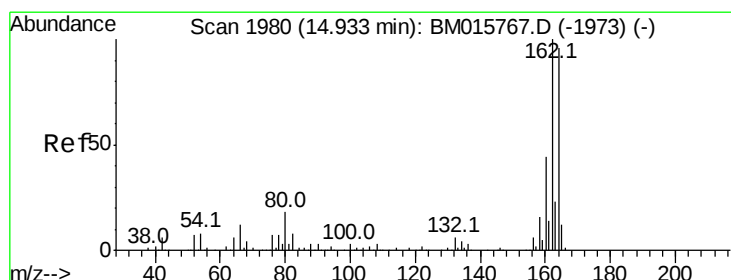
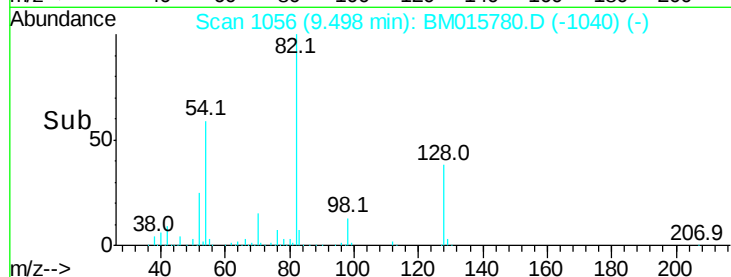
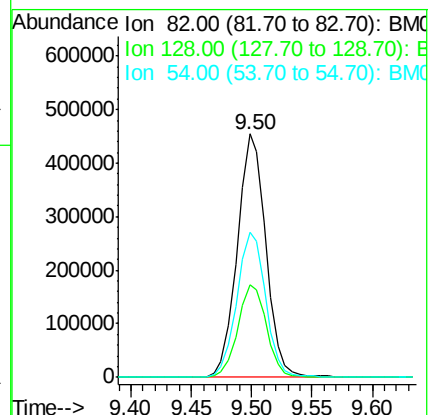
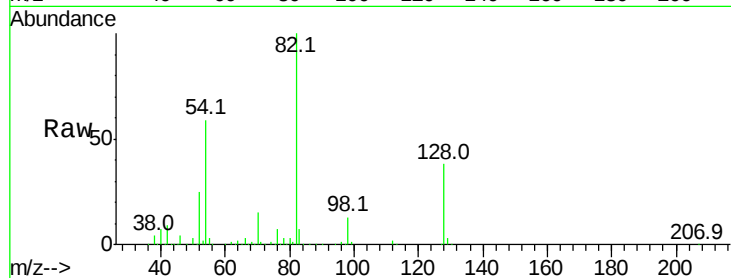
Tot Ion: 82 Resp: 751535

Ion Ratio Lower Upper

82 100

128 38.0 32.8 49.2

54 59.3 40.6 60.8



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.93 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM015780.D

Acq: 05 Jul 2018 23:00

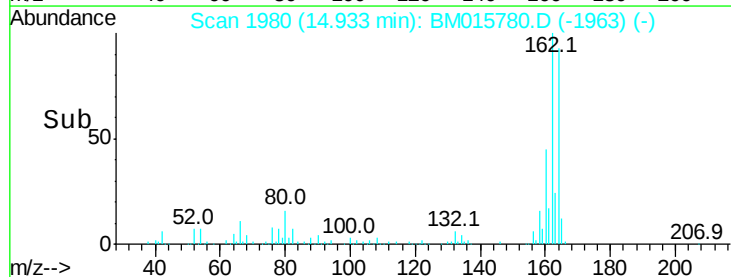
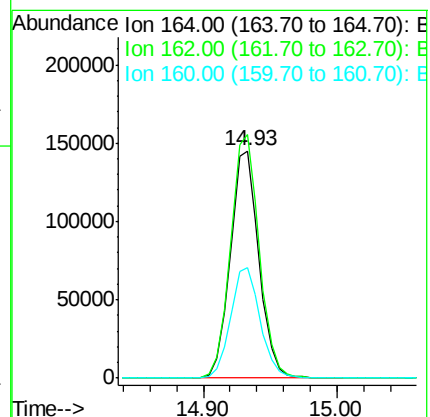
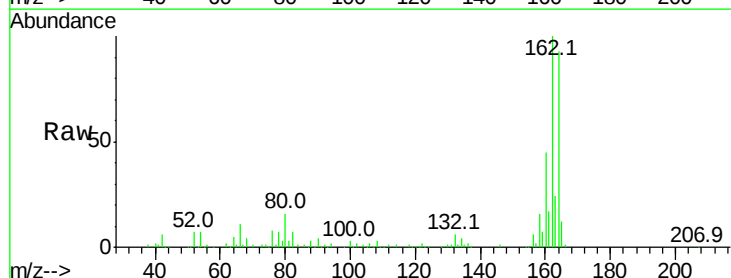
Tgt Ion: 164 Resp: 216917

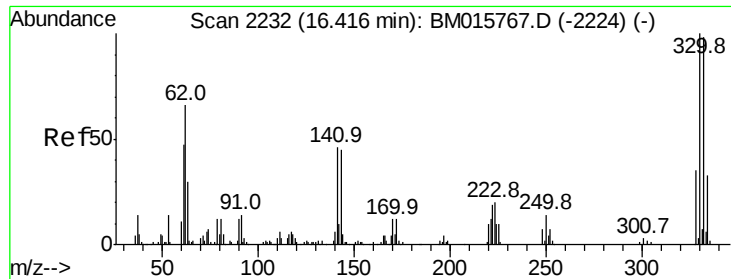
Ion Ratio Lower Upper

164 100

162 107.2 82.4 123.6

160 48.6 35.8 53.6

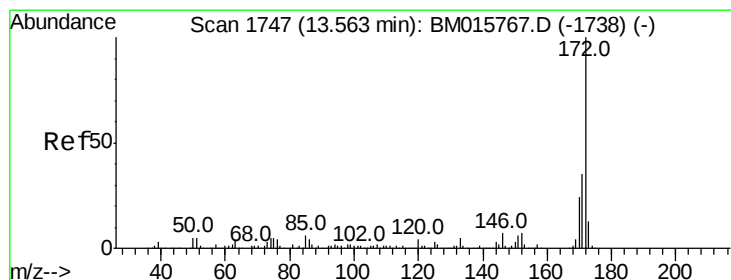
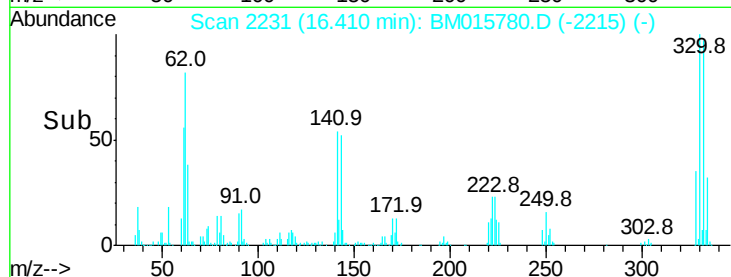
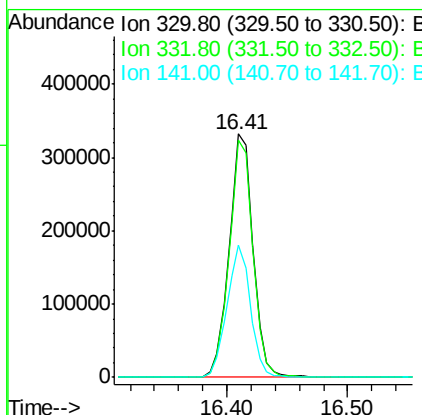
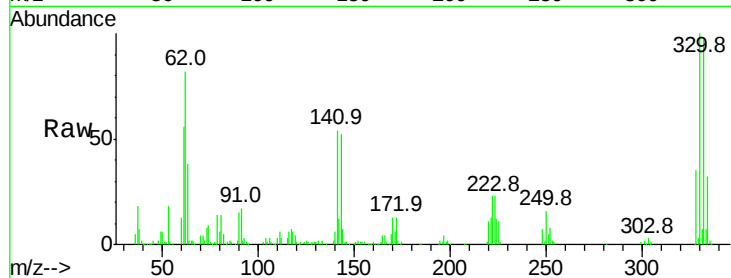




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015780.D
 Acq: 05 Jul 2018 23:00

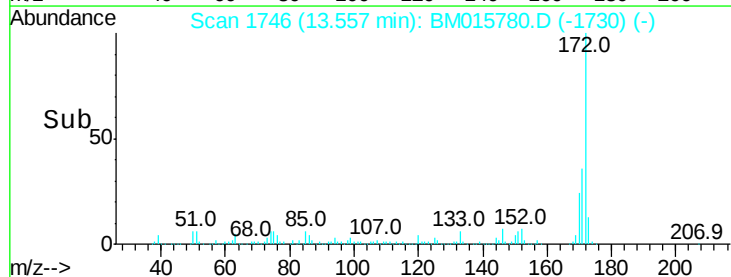
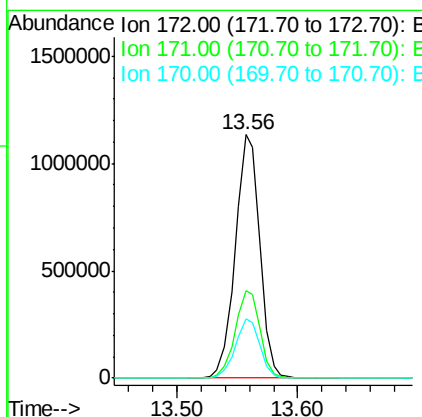
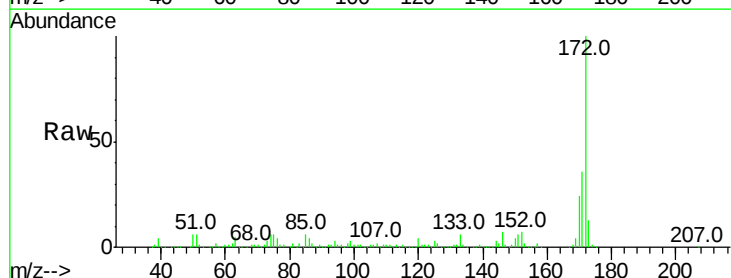
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 458588
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 53.4 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015780.D
 Acq: 05 Jul 2018 23:00

Tgt Ion:172 Resp: 1604317
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.4 18.8 28.2

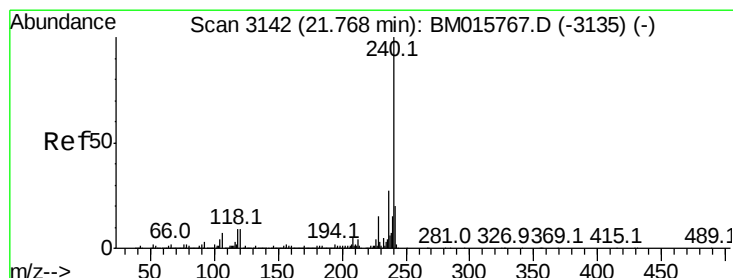
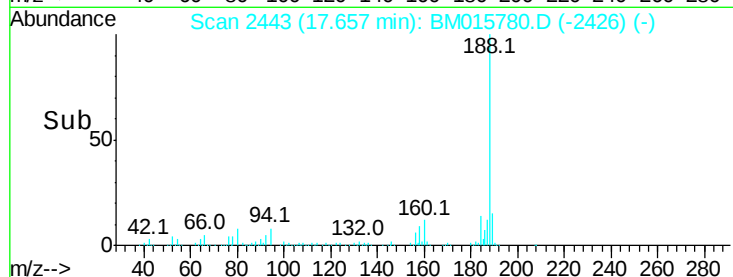
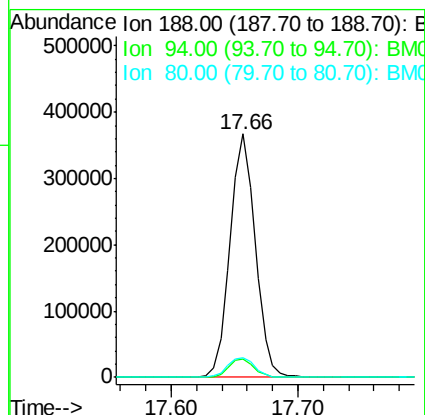
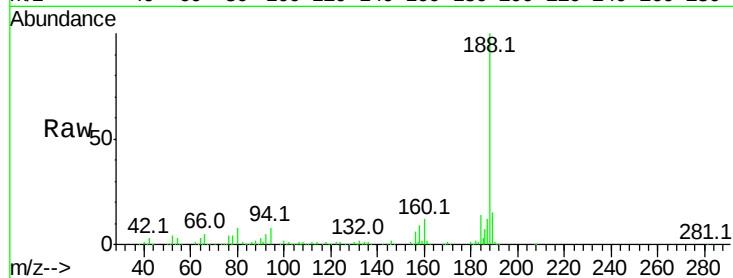




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015780.D
Acq: 05 Jul 2018 23:00

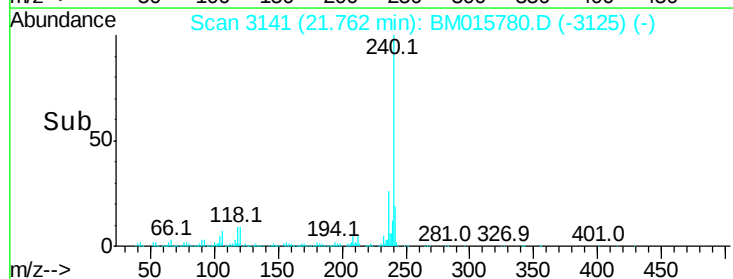
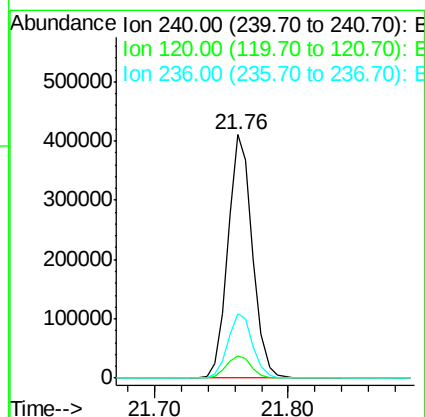
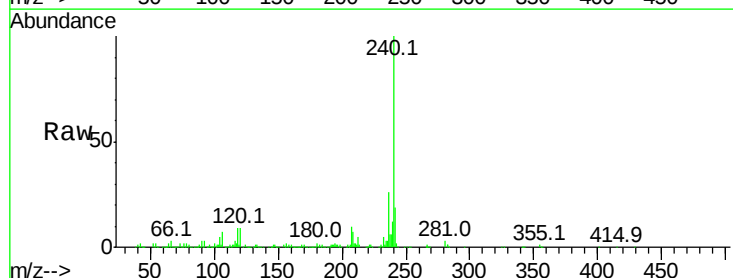
Instrument :
BNA_M
ClientSampleId :

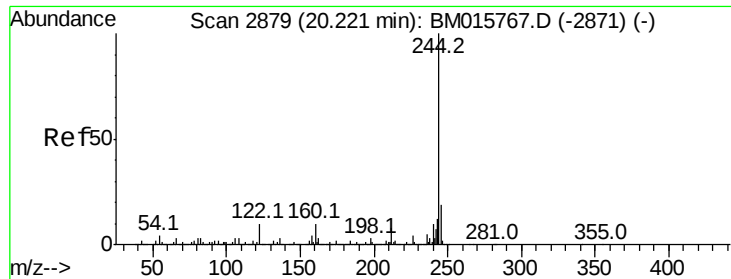
Tot Ion:188 Resp: 503877
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 8.3 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015780.D
Acq: 05 Jul 2018 23:00

Tgt Ion:240 Resp: 528954
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 26.5 20.0 30.0

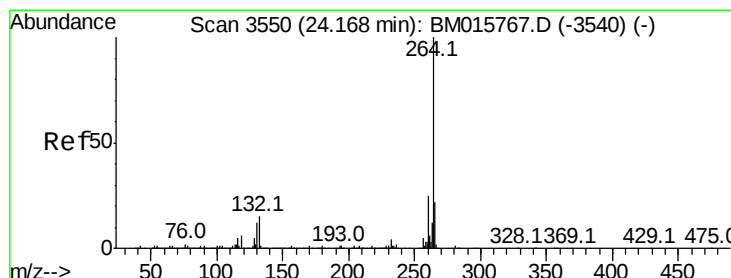
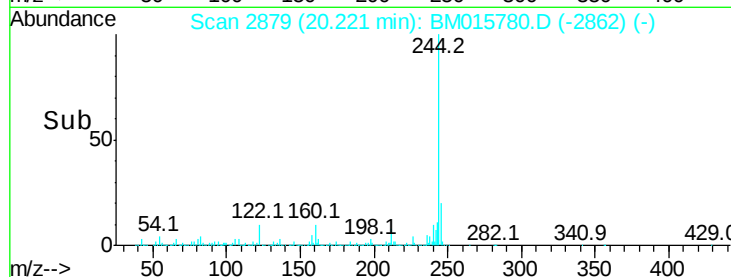
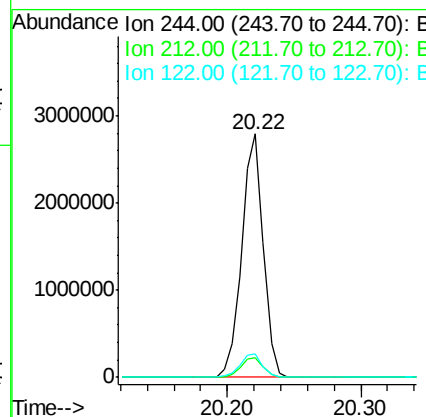
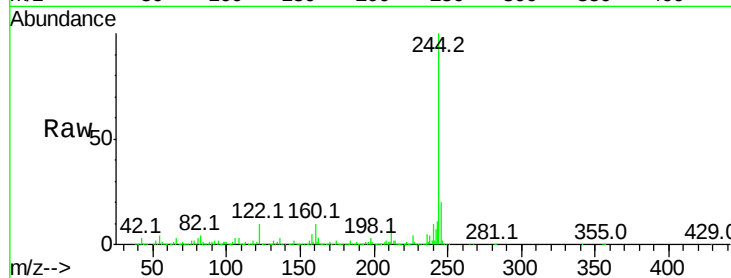




#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.22 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BM015780.D
 Acq: 05 Jul 2018 23:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3114861
 Ion Ratio Lower Upper
 244 100
 212 8.3 4.9 7.3#
 122 9.7 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.17 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BM015780.D
 Acq: 05 Jul 2018 23:00

Tgt Ion:264 Resp: 467088
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 27.8
 265 22.2 17.3 25.9

