

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015797.D
 Acq On : 06 Jul 2018 12:05
 Operator : SJ/JU
 Sample : J3869-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TW-2

Quant Time: Jul 06 13:08:57 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

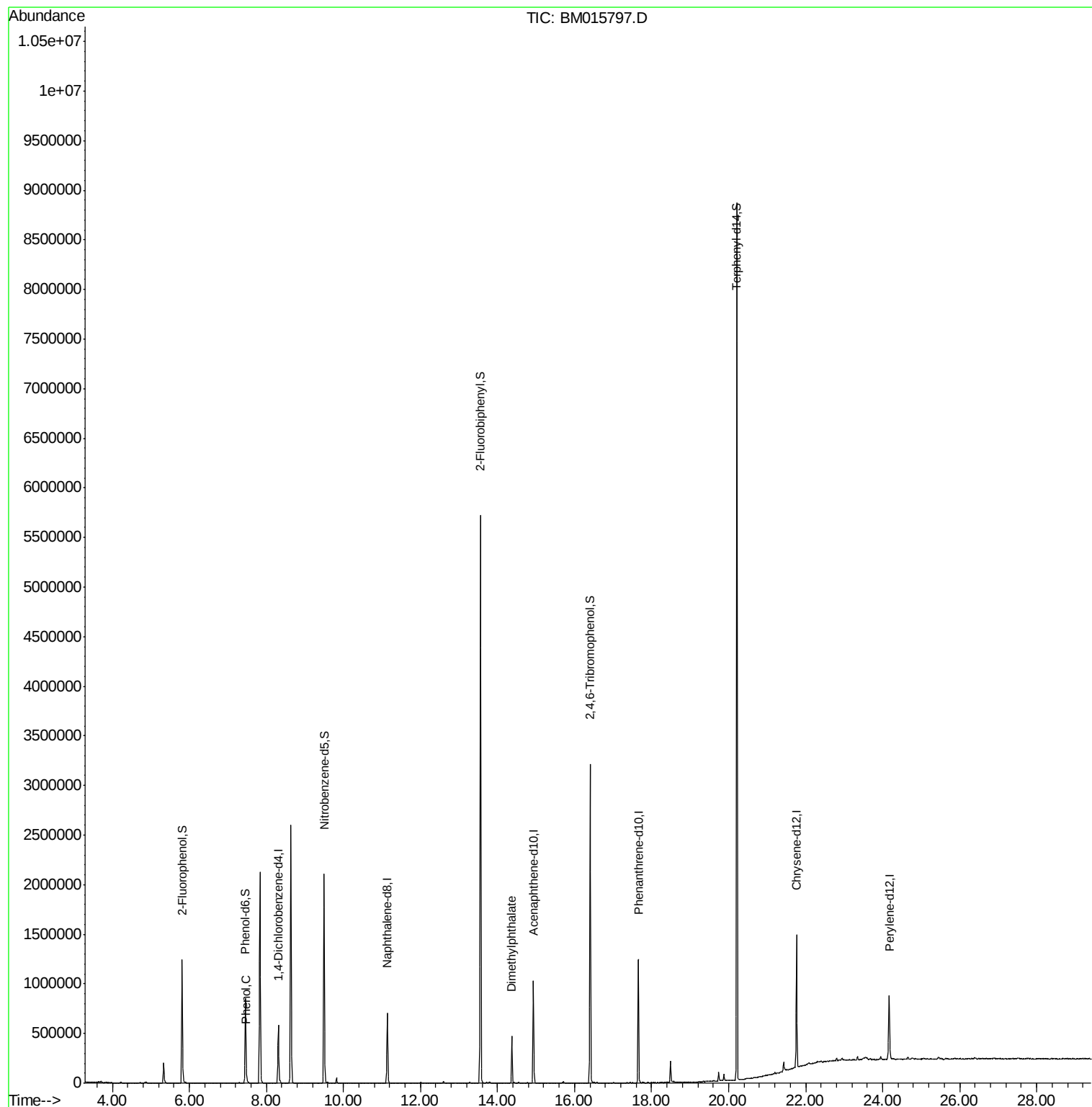
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	137069	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	548907	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	308561	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	665461	20.00	ng	0.00
75) Chrysene-d12	21.76	240	561860	20.00	ng	0.00
86) Perylene-d12	24.17	264	440857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	448439	56.11	ng	0.00
7) Phenol-d6	7.46	99	384115	35.11	ng	0.00
23) Nitrobenzene-d5	9.50	82	1074128	95.48	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	423366	105.01	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2377066	95.64	ng	0.00
78) Terphenyl-d14	20.22	244	3300666	108.96	ng	0.00
Target Compounds						
10) Phenol	7.49	94	23678	2.154	ng	97
49) Dimethylphthalate	14.37	163	258633	9.504	ng	99

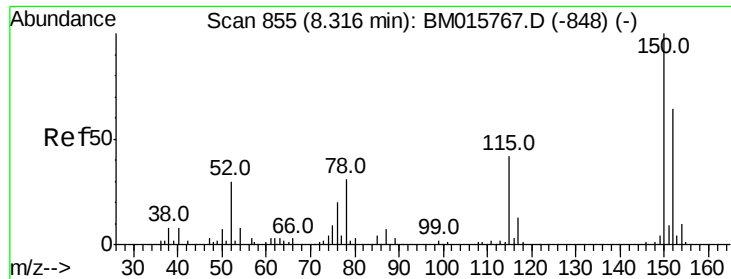
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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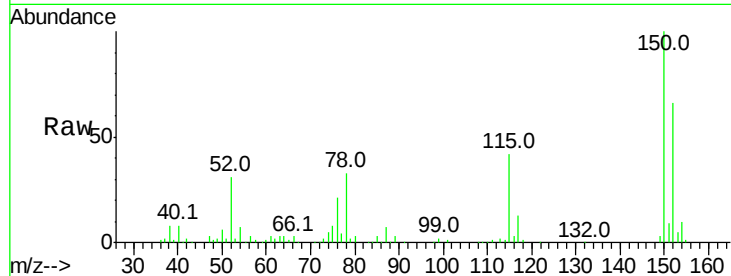


#1

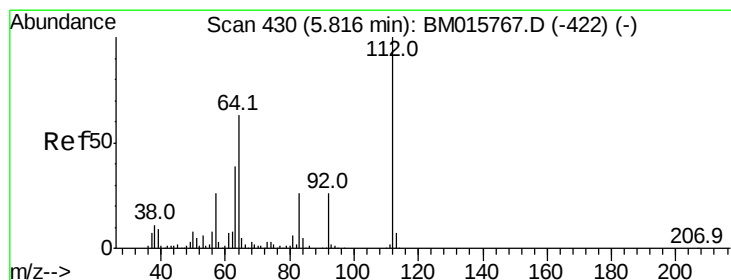
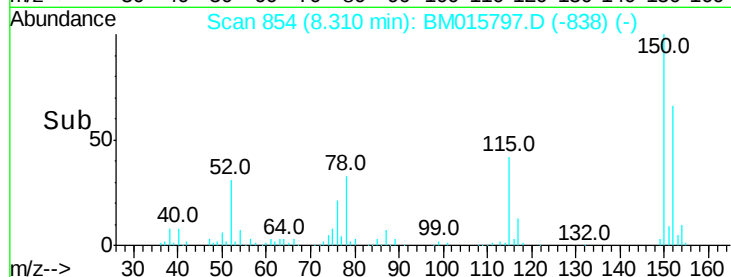
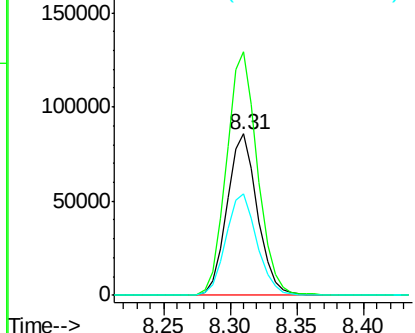
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Instrument :
BNA_M
ClientSampleId :
TW-2

Tot Ion:152 Resp: 137069
Ion Ratio Lower Upper
152 100
150 150.8 119.5 179.3
115 62.7 43.0 64.4



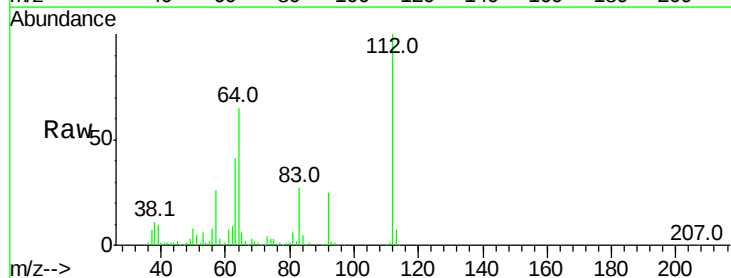
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



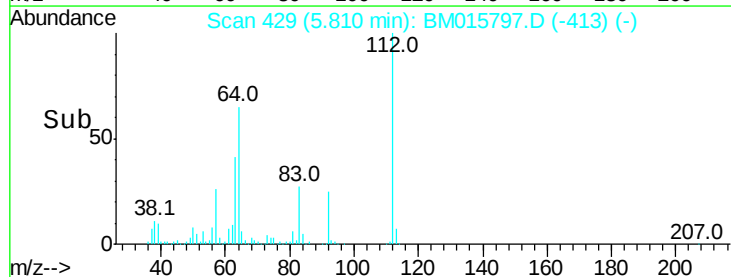
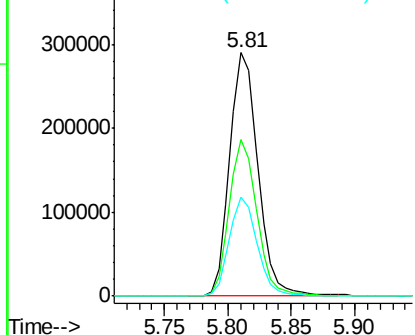
#5

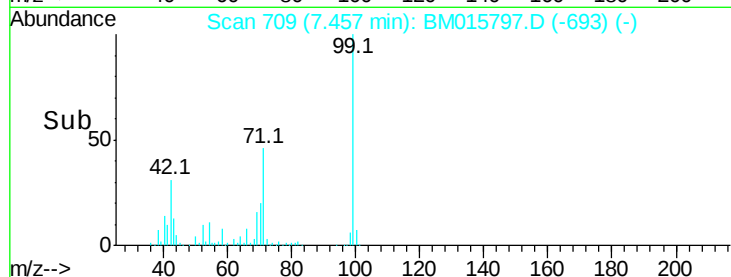
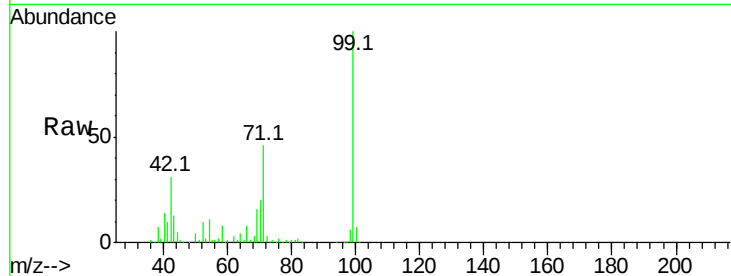
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Tgt Ion:112 Resp: 448439
Ion Ratio Lower Upper
112 100
64 64.5 38.6 57.8#
63 40.6 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: N.D. ng

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015797.D

Acq: 06 Jul 2018 12:05

Instrument :

BNA_M

ClientSampled :

TW-2

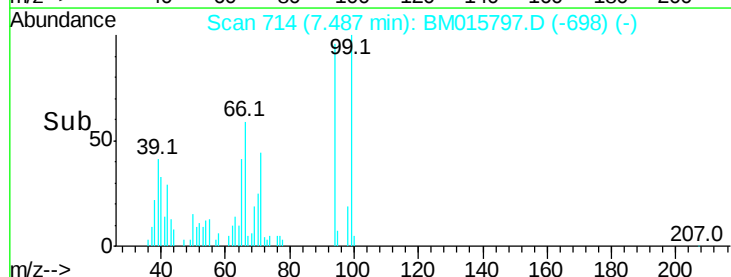
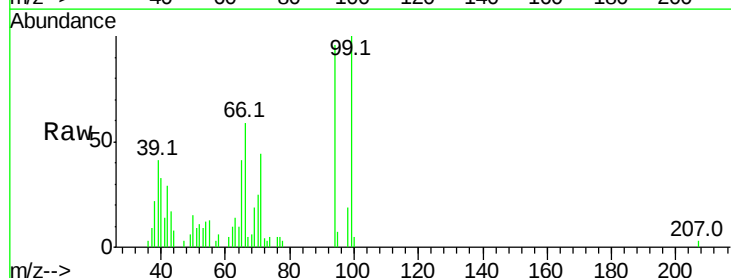
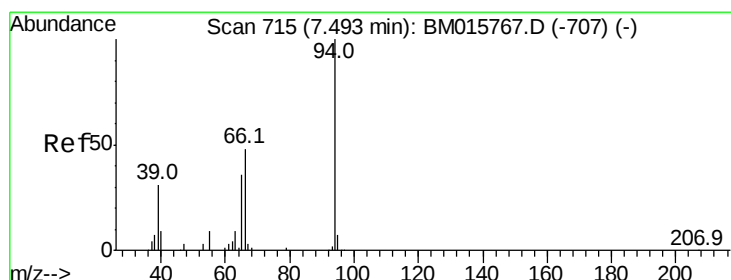
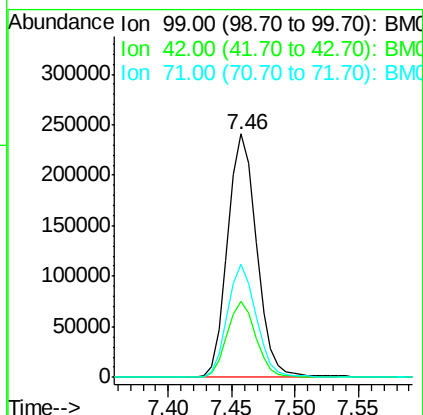
Tot Ion: 99 Resp: 384115

Ion Ratio Lower Upper

99 100

42 31.1 11.0 16.4#

71 46.4 23.4 35.2#



#10

Phenol

Concen: 2.154 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM015797.D

Acq: 06 Jul 2018 12:05

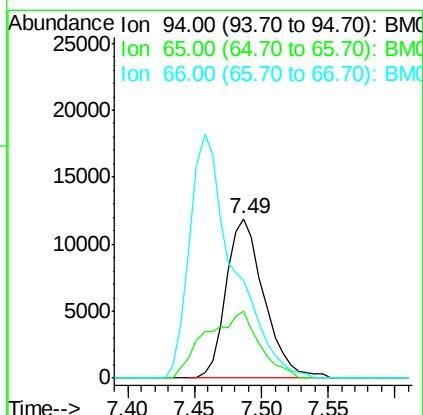
Tgt Ion: 94 Resp: 23678

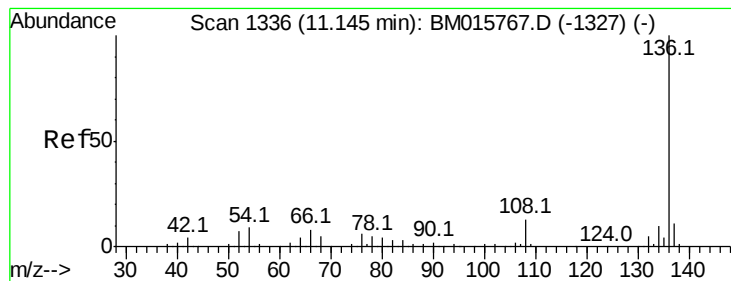
Ion Ratio Lower Upper

94 100

65 42.3 18.8 58.8

66 60.9 39.9 79.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM015797.D

Acq: 06 Jul 2018 12:05

Instrument :

BNA_M

ClientSampleId :

TW-2

Tot Ion:136 Resp: 548907

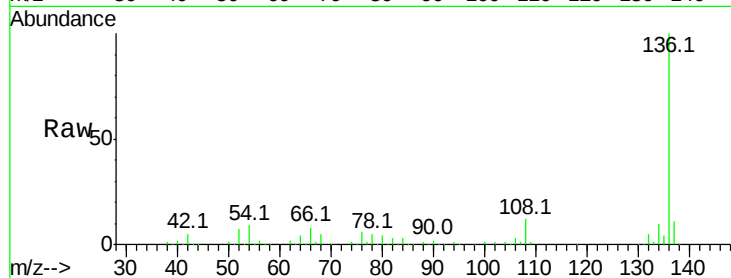
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.9 4.6 6.8#

68 4.8 3.7 5.5

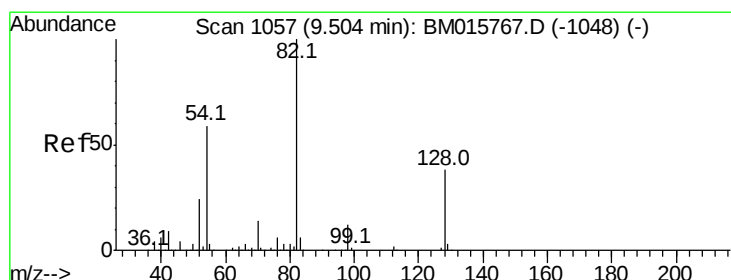
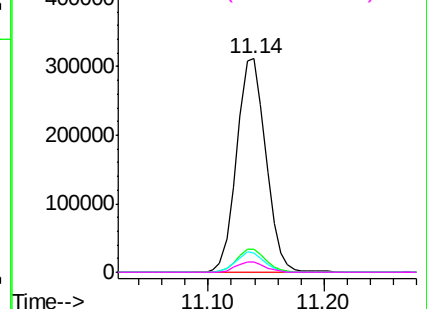
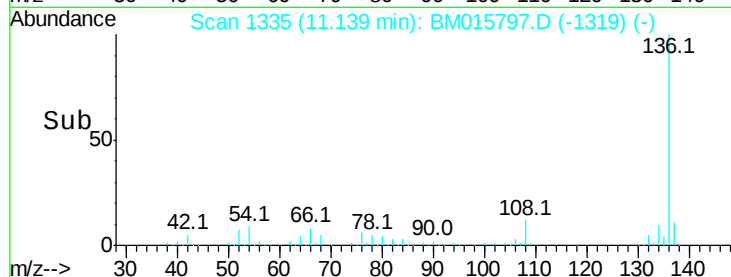


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: N.D. ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015797.D

Acq: 06 Jul 2018 12:05

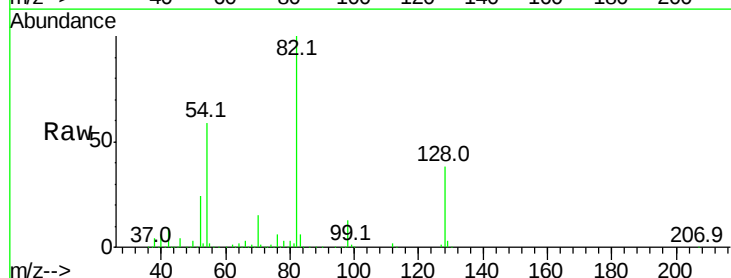
Tgt Ion: 82 Resp: 1074128

Ion Ratio Lower Upper

82 100

128 38.1 32.8 49.2

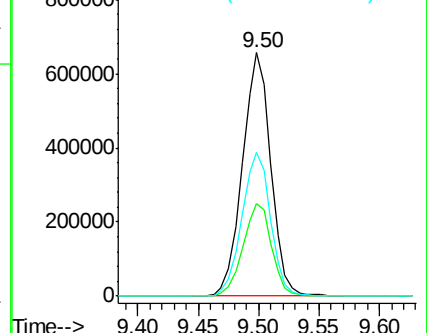
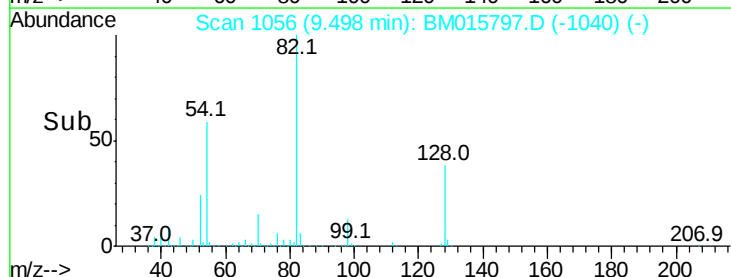
54 58.9 40.6 60.8

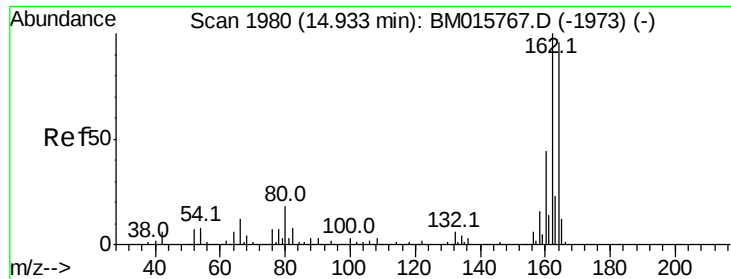


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

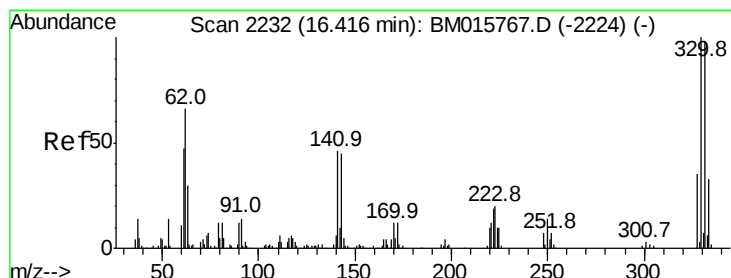
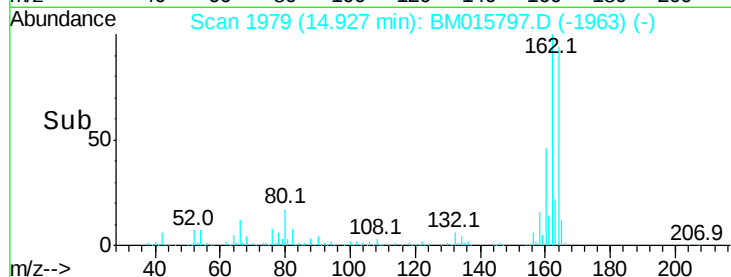
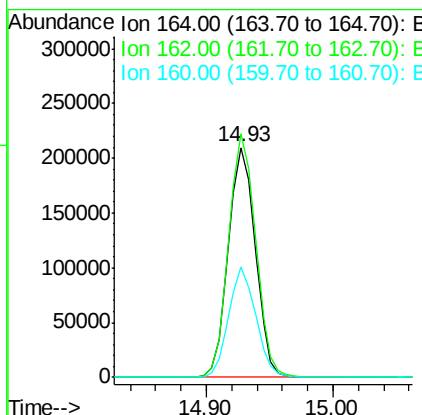
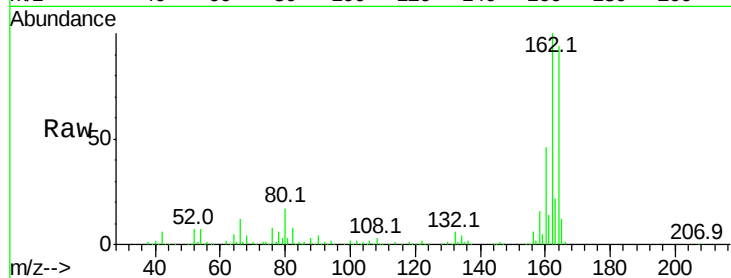




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.93 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM015797.D
 Acq: 06 Jul 2018 12:05

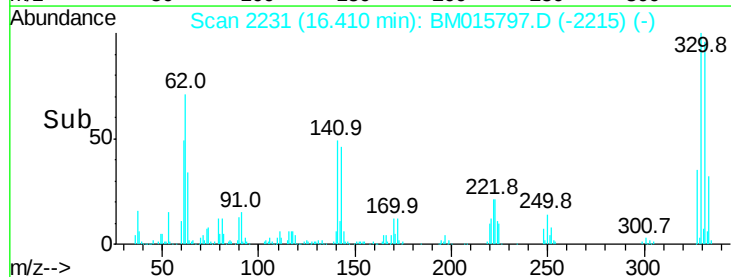
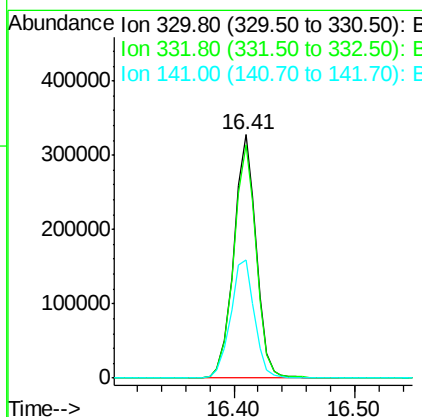
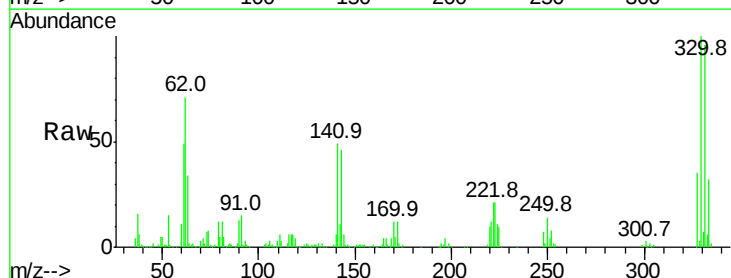
Instrument :
 BNA_M
 ClientSampleId :
 TW-2

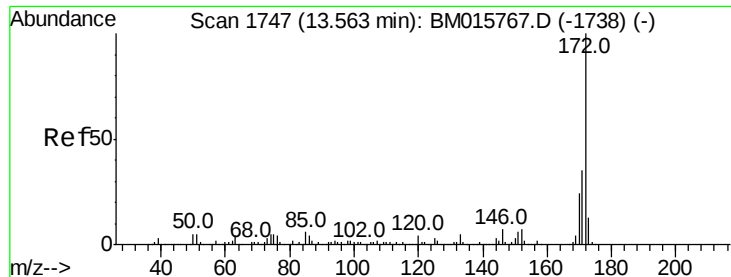
Tot Ion:164 Resp: 308561
 Ion Ratio Lower Upper
 164 100
 162 105.9 82.4 123.6
 160 48.2 35.8 53.6



#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015797.D
 Acq: 06 Jul 2018 12:05

Tgt Ion:330 Resp: 423366
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 51.5 0.0 0.0#

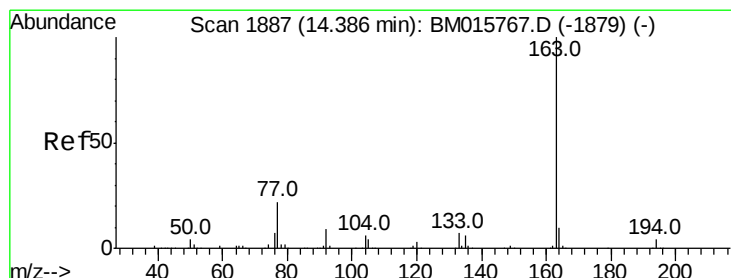
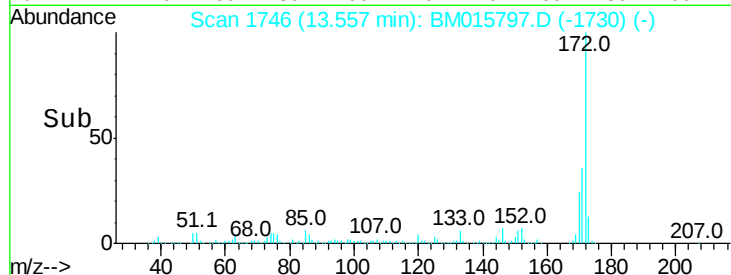
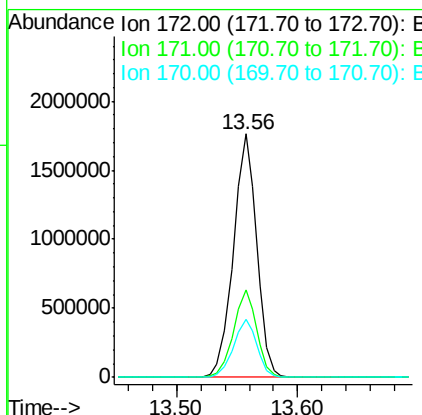
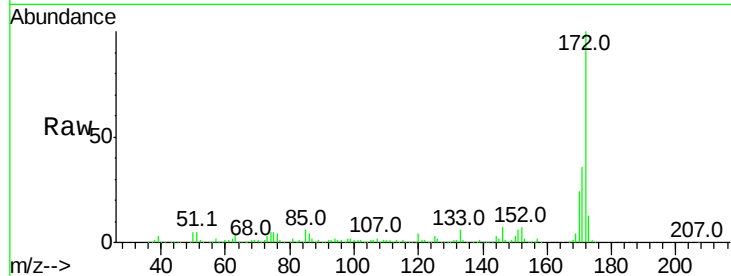




#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.56 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

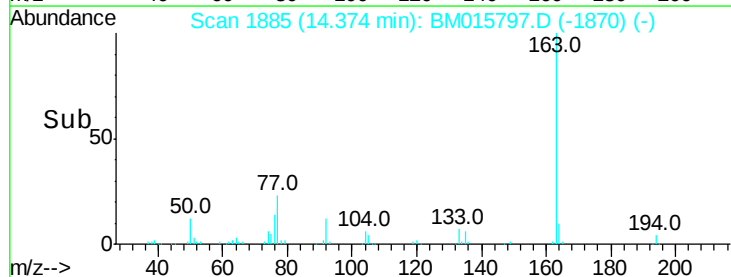
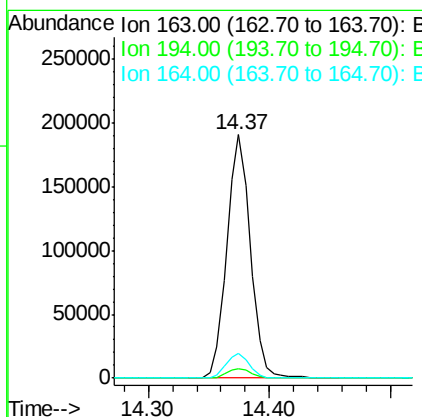
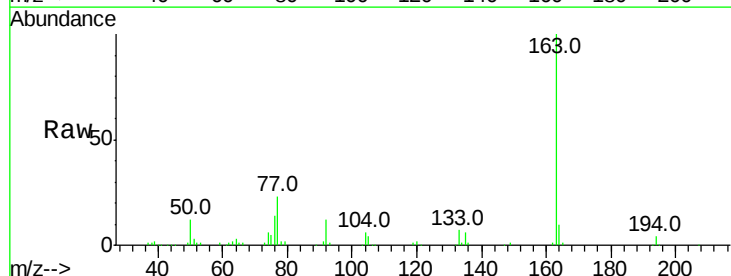
Instrument :
BNA_M
ClientSampleId :
TW-2

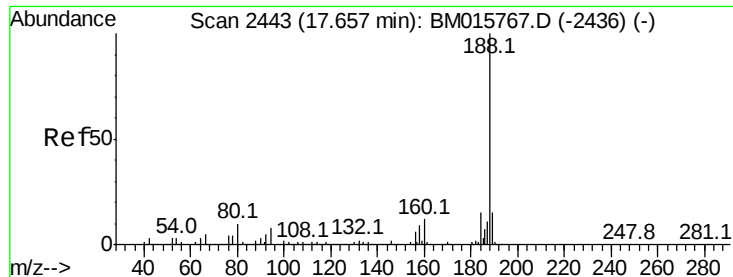
Tot Ion:172 Resp: 2377066
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.0 18.8 28.2



#49
Dimethylphthalate
Concen: 9.504 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Tgt Ion:163 Resp: 258633
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2

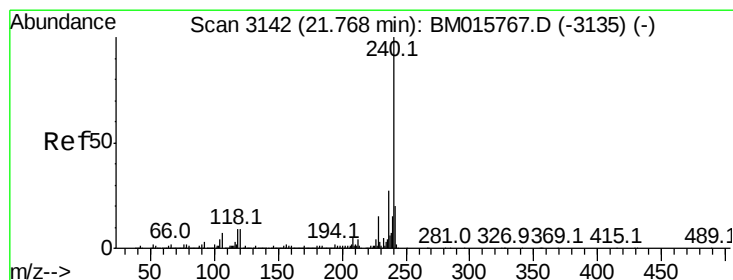
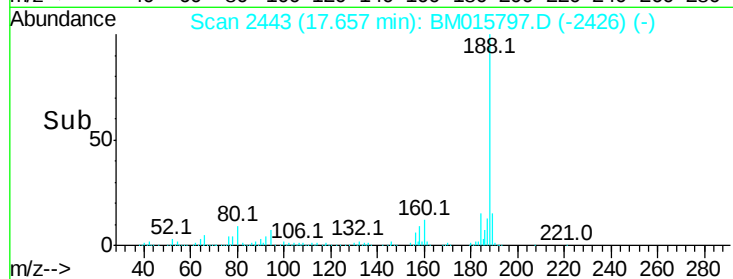
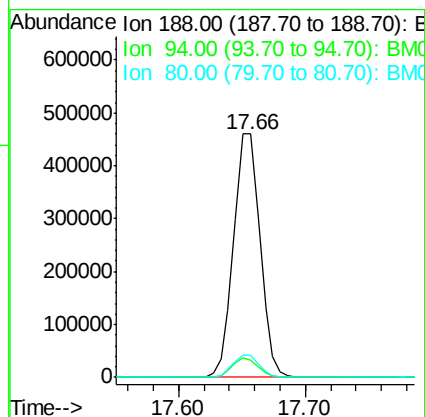
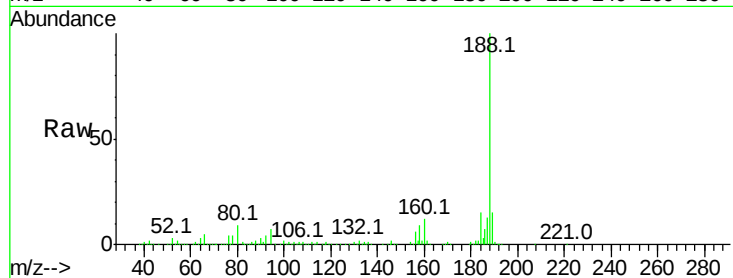




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

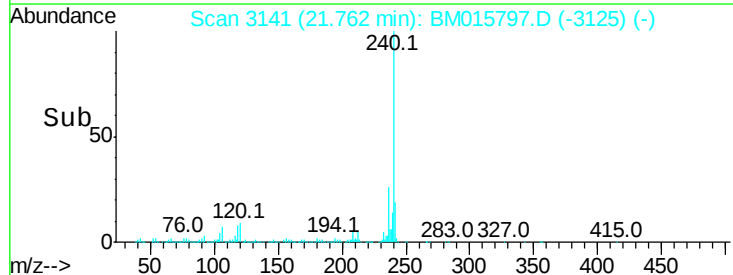
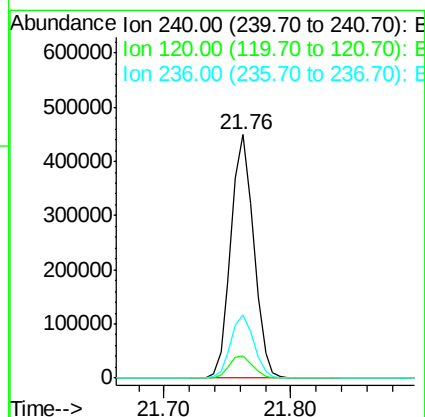
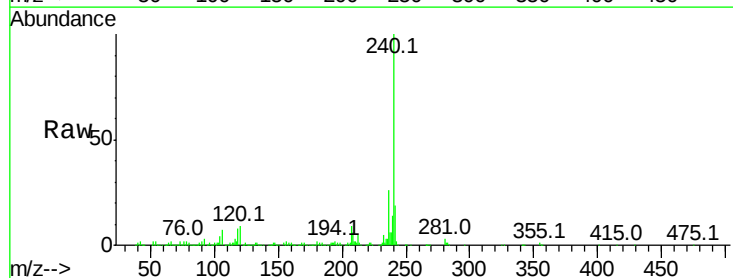
Instrument :
BNA_M
ClientSampleId :
TW-2

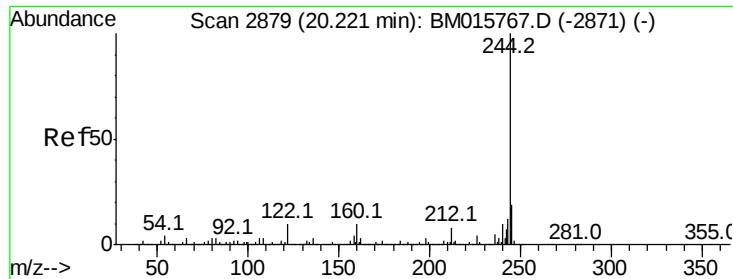
Tot Ion:188 Resp: 665461
Ion Ratio Lower Upper
188 100
94 7.2 8.7 13.1#
80 8.9 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015797.D
Acq: 06 Jul 2018 12:05

Tgt Ion:240 Resp: 561860
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 26.1 20.0 30.0

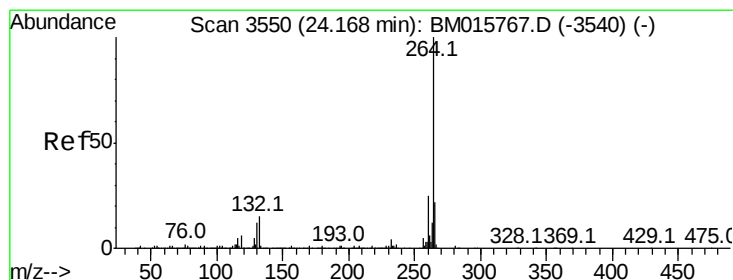
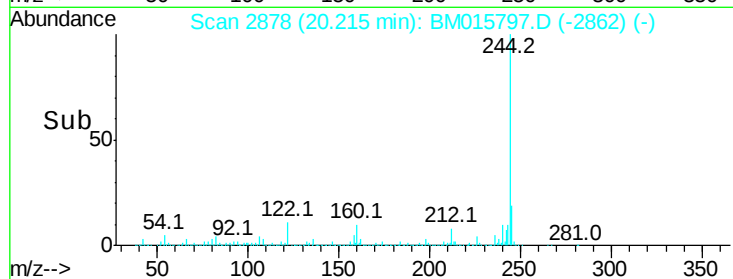
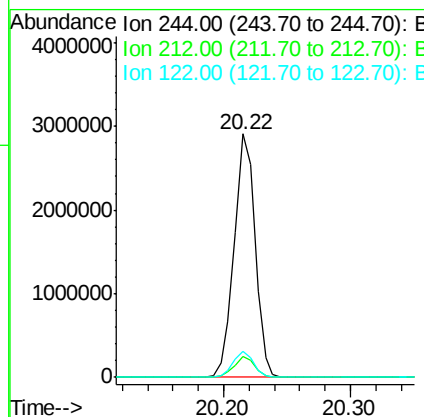
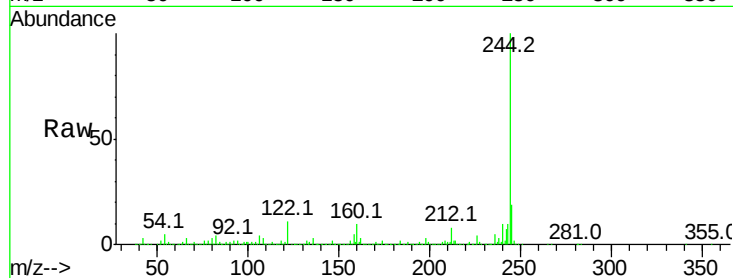




#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.22 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BM015797.D
 Acq: 06 Jul 2018 12:05

Instrument :
 BNA_M
 ClientSampleId :
 TW-2

Tot Ion:244 Resp: 3300666
 Ion Ratio Lower Upper
 244 100
 212 8.3 4.9 7.3#
 122 10.6 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: BM015797.D
 Acq: 06 Jul 2018 12:05

Tgt Ion:264 Resp: 440857
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 27.8
 265 22.5 17.3 25.9

