

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015786.D
 Acq On : 06 Jul 2018 05:14
 Operator : SJ/JU
 Sample : PB110812TB
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 06:58:34 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	80269	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	321837	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	187774	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	443206	20.00	ng	0.00
75) Chrysene-d12	21.76	240	529903	20.00	ng	0.00
86) Perylene-d12	24.17	264	544812	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	760204	162.42	ng	0.00
7) Phenol-d6	7.46	99	983620	153.51	ng	0.00
23) Nitrobenzene-d5	9.50	82	652274	98.89	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	403957	164.64	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	1436655	94.99	ng	0.00
78) Terphenyl-d14	20.22	244	2956812	103.50	ng	0.00

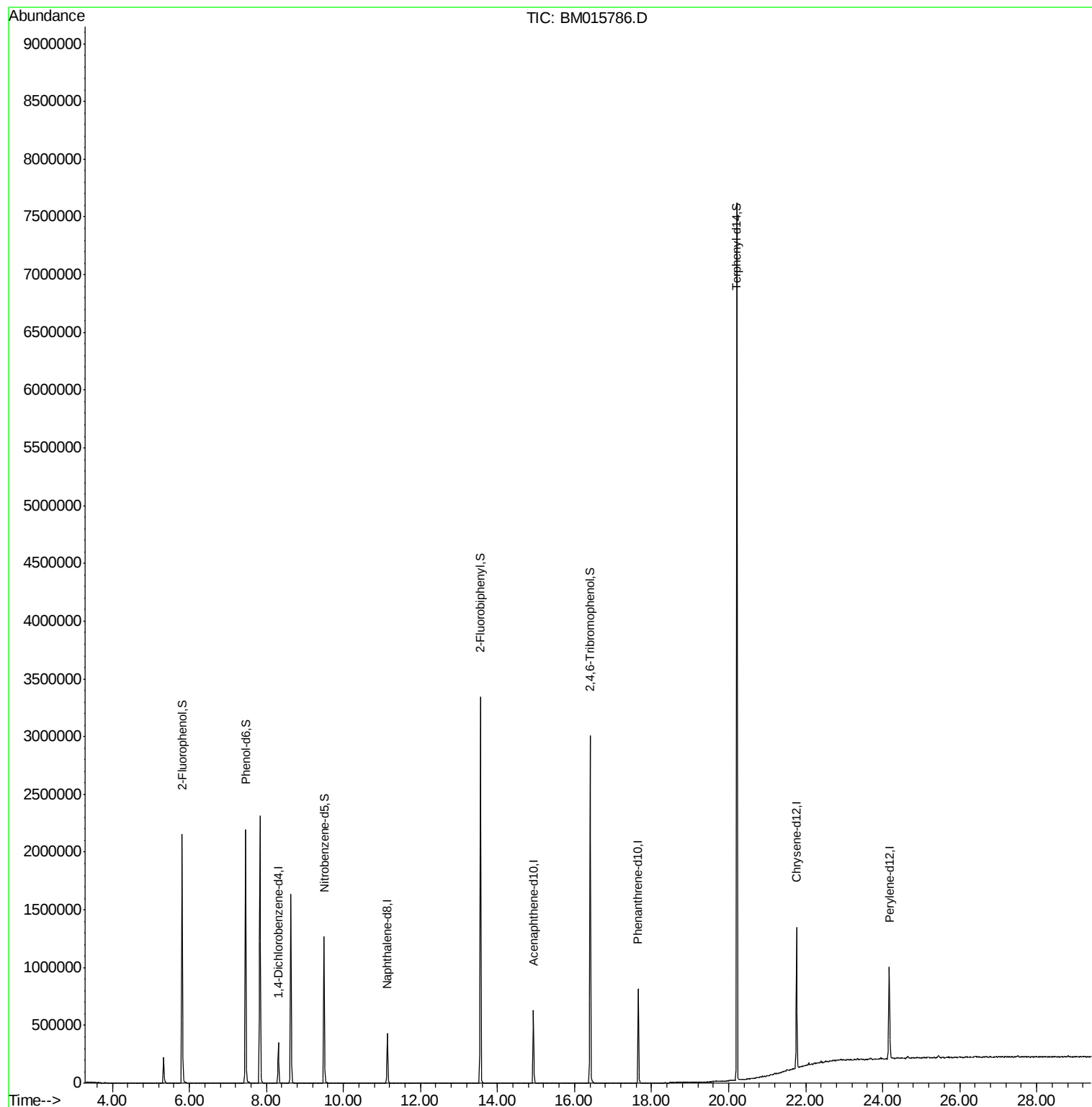
Target Compounds Qvalue

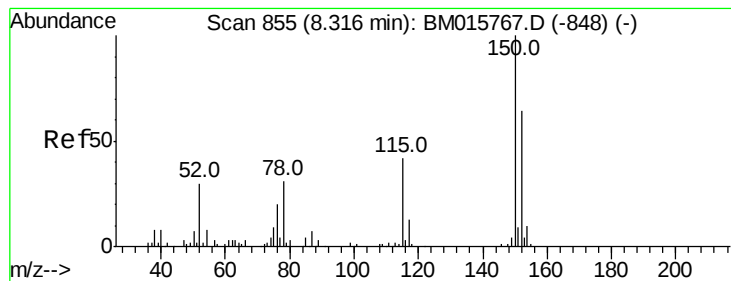
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
Data File : BM015786.D
Acq On : 06 Jul 2018 05:14
Operator : SJ/JU
Sample : PB110812TB
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 06 06:58:34 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



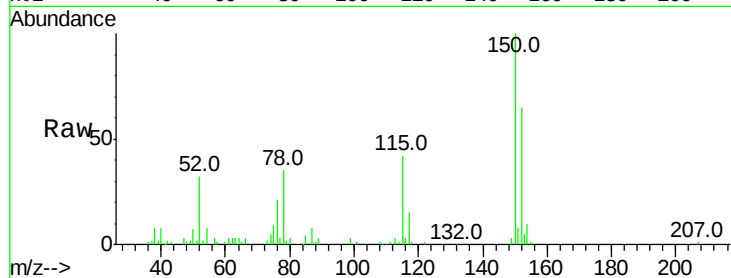


#1

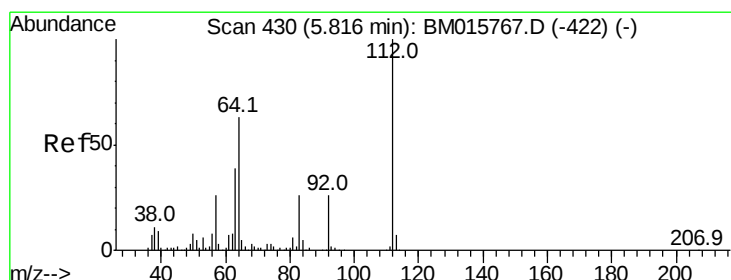
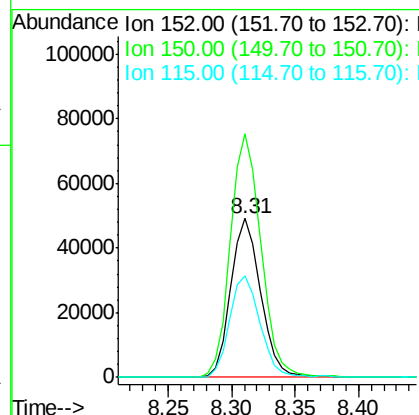
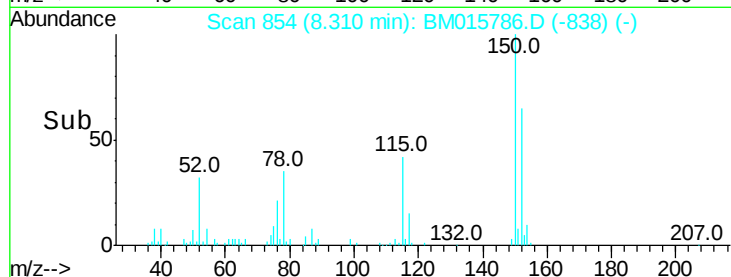
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015786.D
Acq: 06 Jul 2018 05:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 80269
Ion Ratio Lower Upper
152 100
150 153.1 119.5 179.3
115 63.7 43.0 64.4



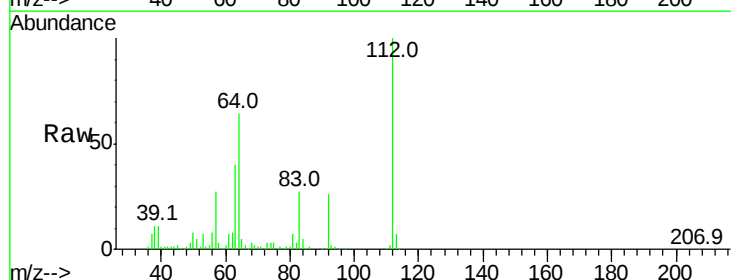
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



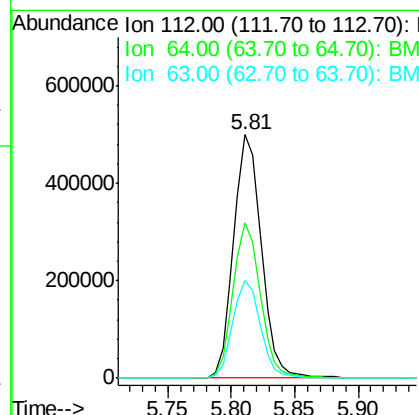
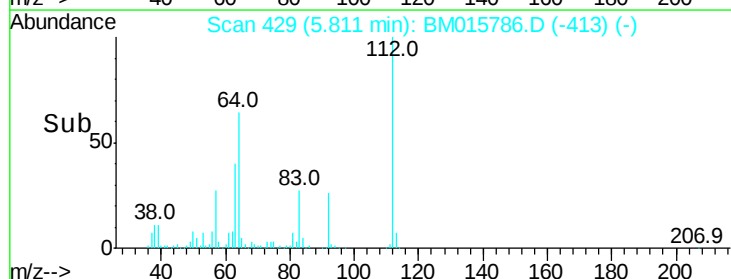
#5

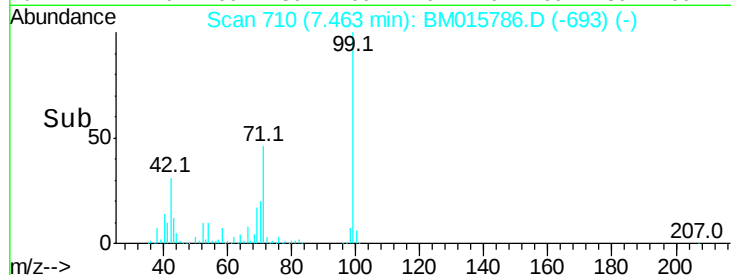
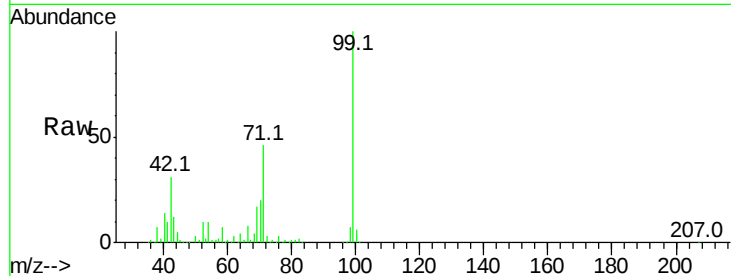
2-Fluorophenol
Concen: N.D. ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015786.D
Acq: 06 Jul 2018 05:14

Tgt Ion:112 Resp: 760204
Ion Ratio Lower Upper
112 100
64 63.7 38.6 57.8#
63 40.3 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# 710

Delta R.T. 0.00 min

Lab File: BM015786.D

Acq: 06 Jul 2018 05:14

Instrument :

BNA_M

ClientSampled :

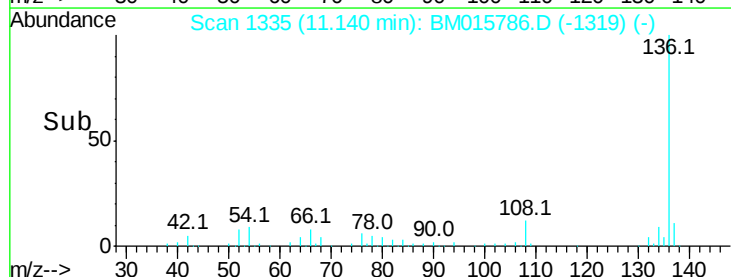
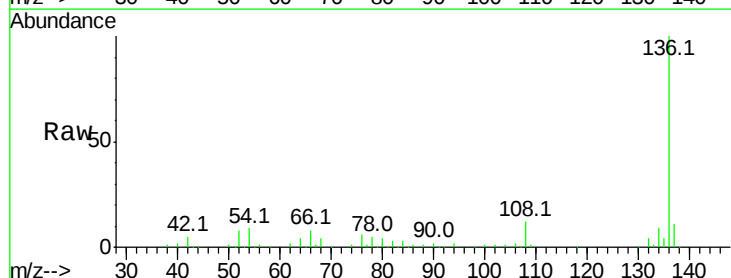
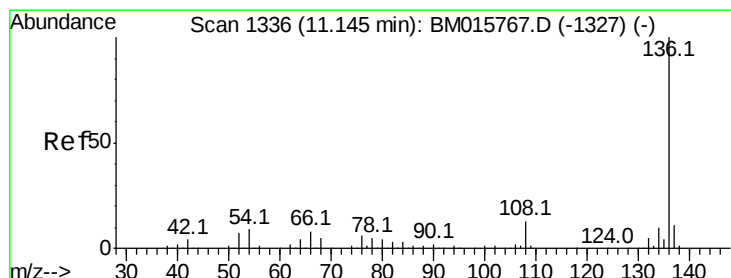
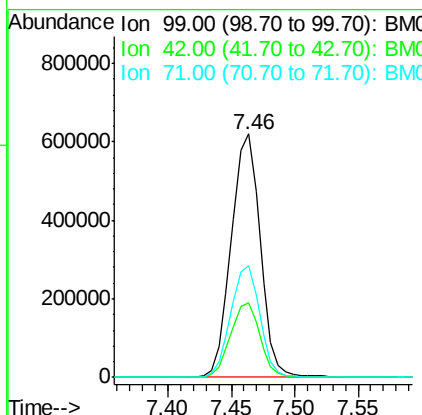
Tot Ion: 99 Resp: 983620

Ion Ratio Lower Upper

99 100

42 30.8 11.0 16.4#

71 45.8 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM015786.D

Acq: 06 Jul 2018 05:14

Tgt Ion: 136 Resp: 321837

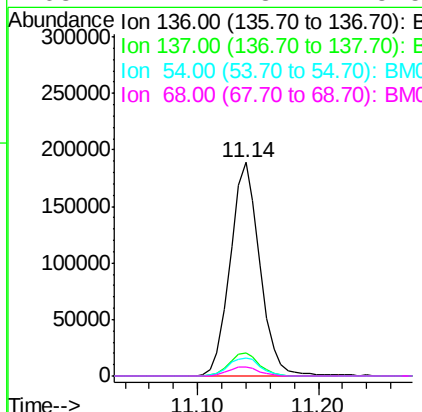
Ion Ratio Lower Upper

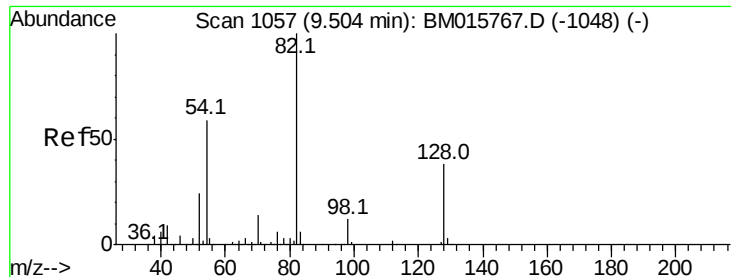
136 100

137 10.9 8.7 13.1

54 8.7 4.6 6.8#

68 4.4 3.7 5.5

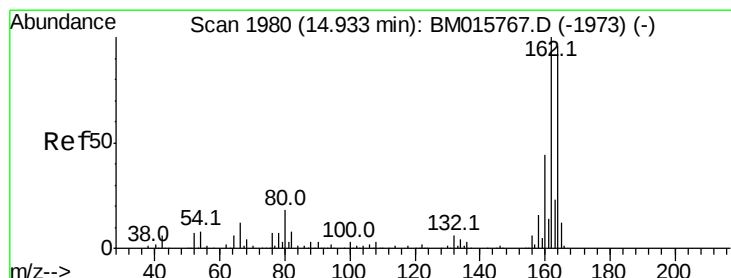
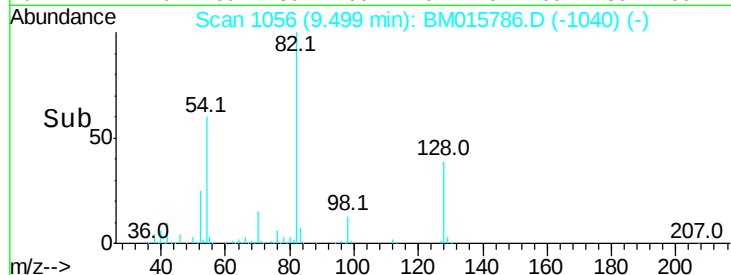
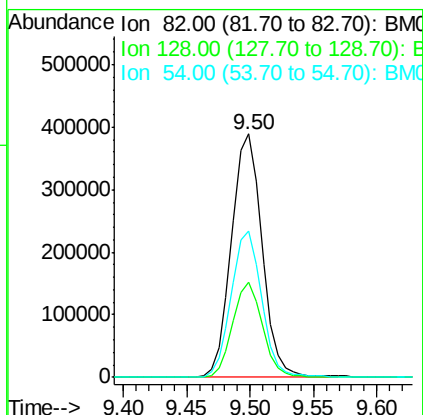
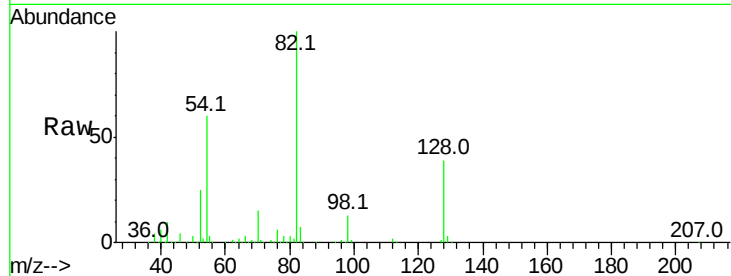




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015786.D
Acq: 06 Jul 2018 05:14

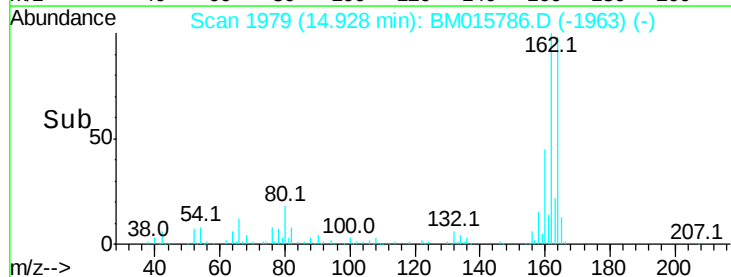
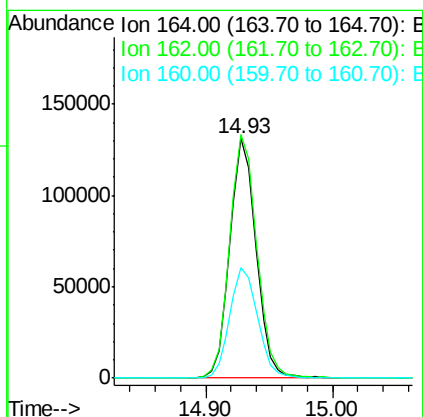
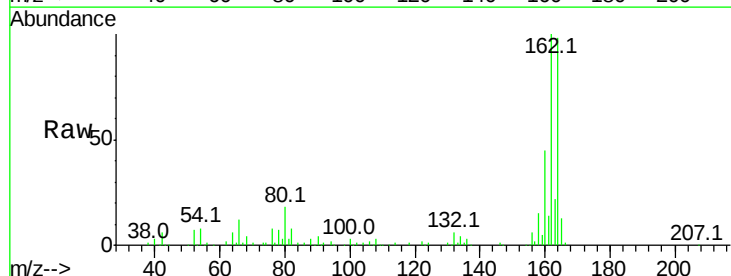
Instrument :
BNA_M
ClientSampled :

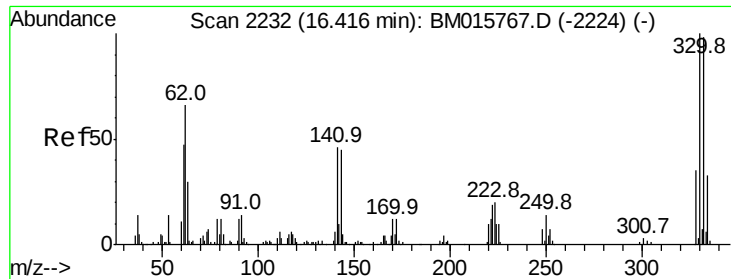
Tot Ion: 82 Resp: 652274
Ion Ratio Lower Upper
82 100
128 38.9 32.8 49.2
54 60.0 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015786.D
Acq: 06 Jul 2018 05:14

Tgt Ion: 164 Resp: 187774
Ion Ratio Lower Upper
164 100
162 101.6 82.4 123.6
160 45.9 35.8 53.6

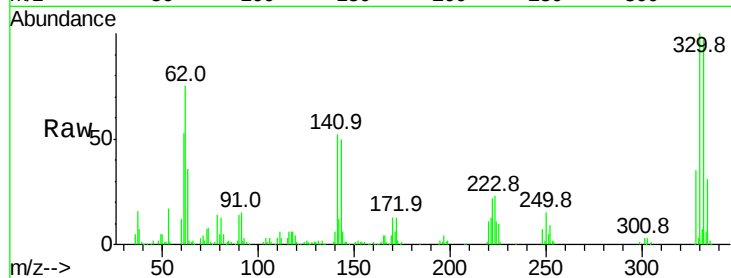




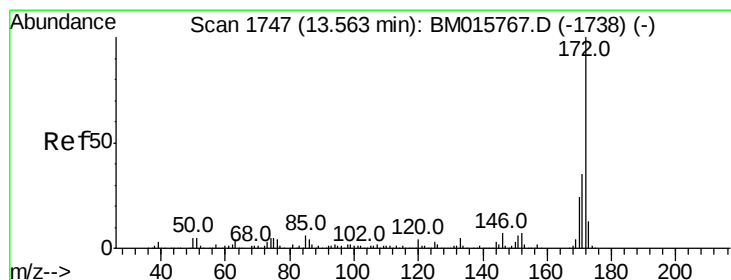
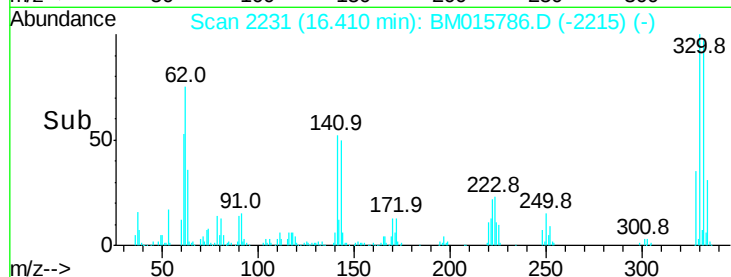
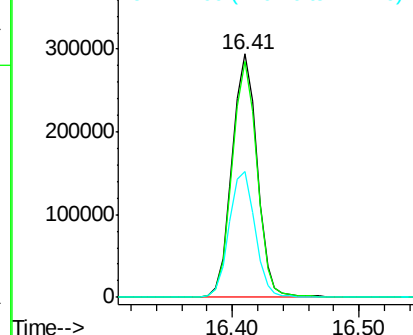
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.41 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BM015786.D
 Acq: 06 Jul 2018 05:14

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 403957
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 53.3 0.0 0.0#

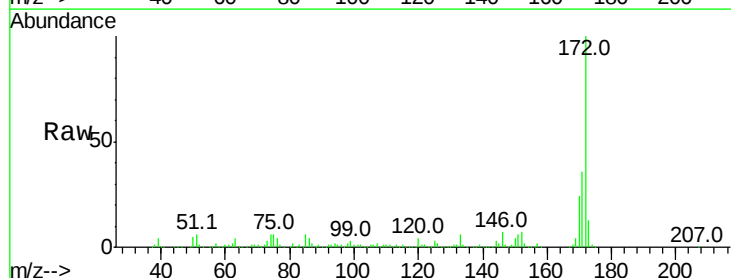


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

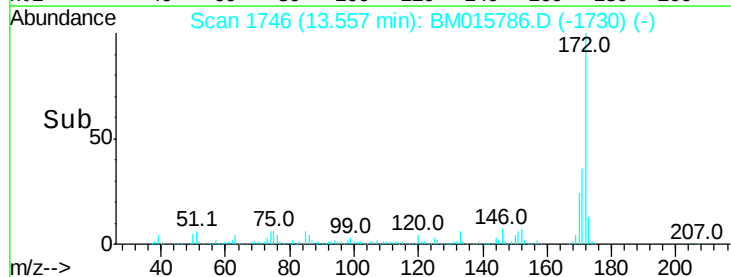
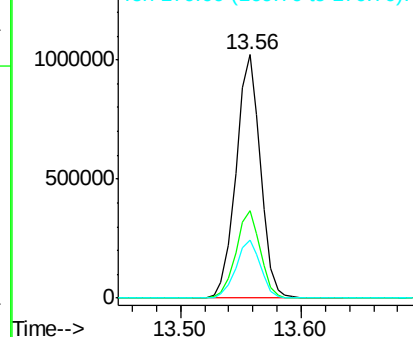


#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.56 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM015786.D
 Acq: 06 Jul 2018 05:14

Tgt Ion:172 Resp: 1436655
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.7 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

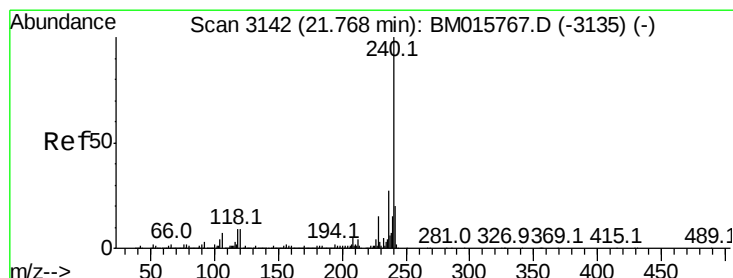
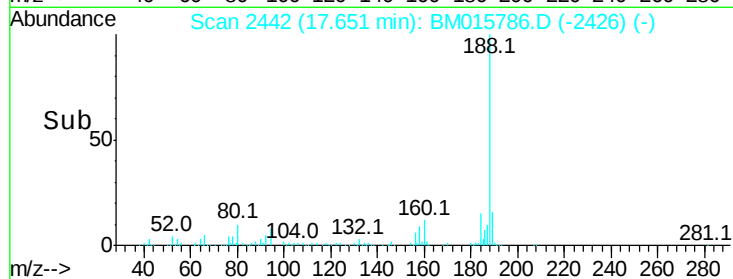
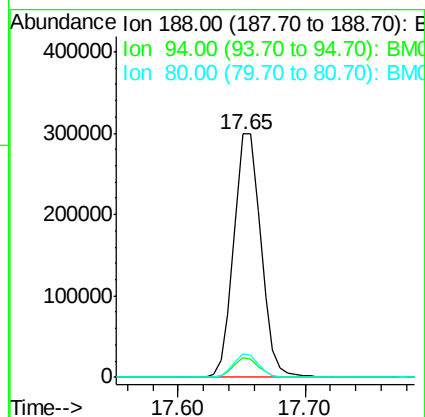
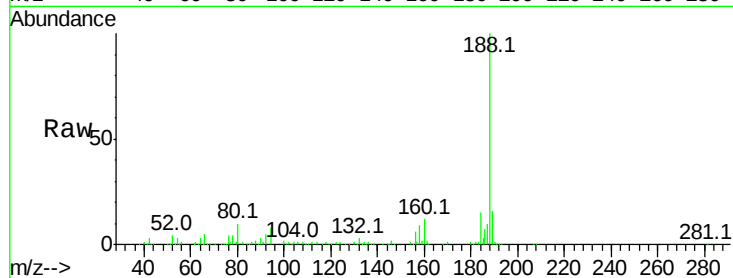




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015786.D
Acq: 06 Jul 2018 05:14

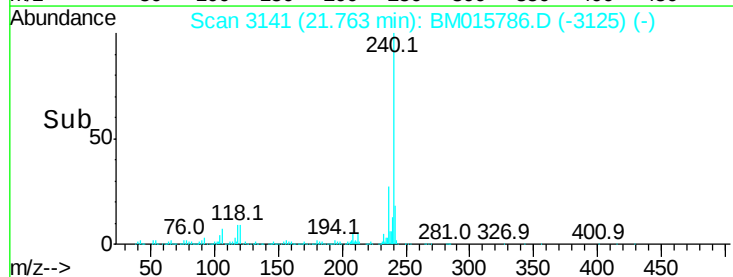
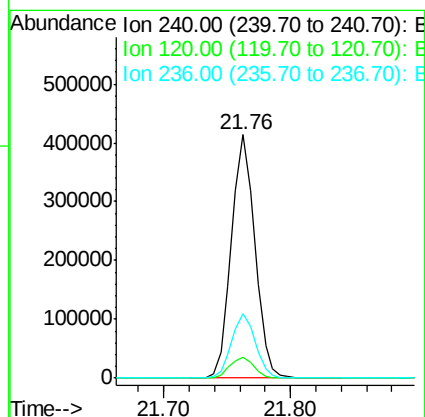
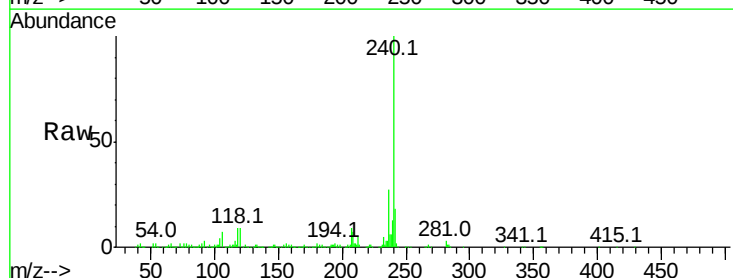
Instrument :
BNA_M
ClientSampleId :

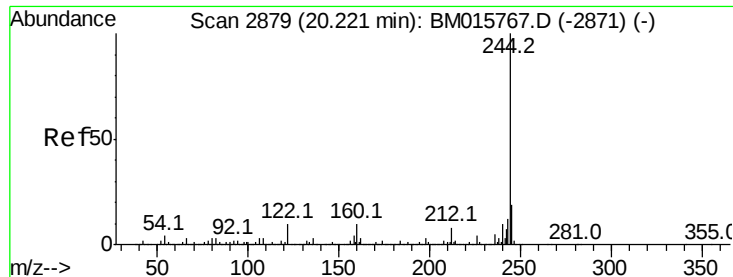
Tot Ion:188 Resp: 443206
Ion Ratio Lower Upper
188 100
94 8.3 8.7 13.1#
80 9.5 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015786.D
Acq: 06 Jul 2018 05:14

Tgt Ion:240 Resp: 529903
Ion Ratio Lower Upper
240 100
120 8.8 8.2 12.2
236 26.6 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BM015786.D

Acq: 06 Jul 2018 05:14

Instrument :

BNA_M

ClientSampleId :

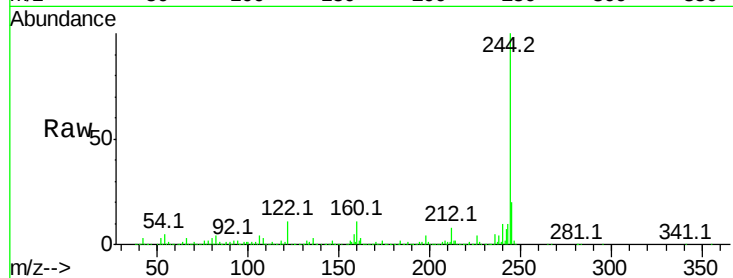
Tot Ion:244 Resp: 2956812

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

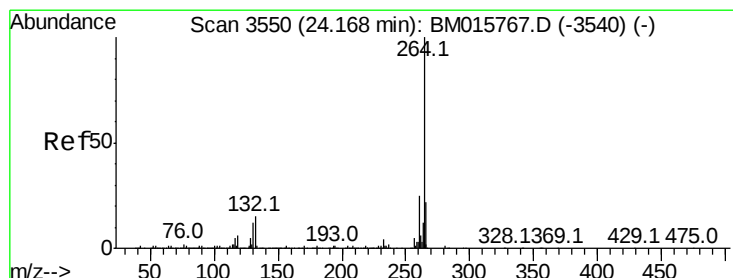
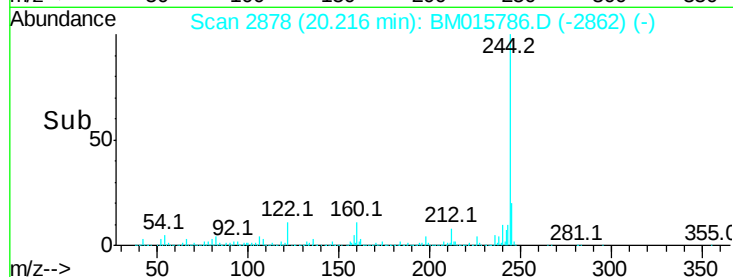
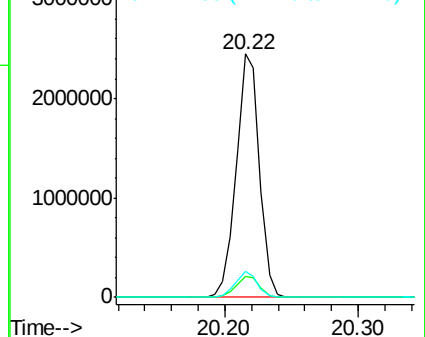
122 10.5 6.2 9.4#



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: 24.17 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM015786.D

Acq: 06 Jul 2018 05:14

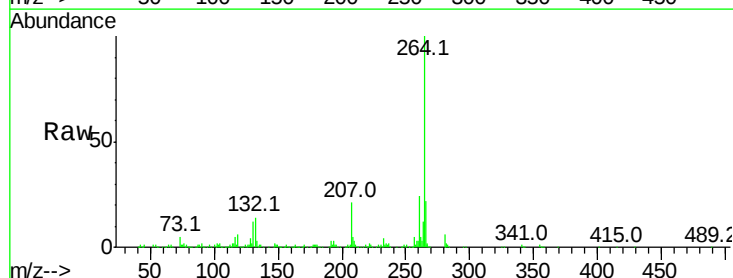
Tgt Ion:264 Resp: 544812

Ion Ratio Lower Upper

264 100

260 24.3 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

