

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
 Data File : BM011246.D
 Acq On : 15 Aug 2017 23:03
 Operator : SJ/JU
 Sample : I4798-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DRUM-1-6-COMP

Quant Time: Aug 16 02:26:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	97508	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	321029	20.00	ng	0.00
38) Acenaphthene-d10	13.96	164	213491	20.00	ng	0.00
63) Phenanthrene-d10	16.72	188	518944	20.00	ng	0.00
75) Chrysene-d12	20.94	240	685028	20.00	ng	0.00
86) Perylene-d12	23.02	264	754444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	746905	129.49	ng	0.00
7) Phenol-d6	6.49	99	923788	112.72	ng	0.00
23) Nitrobenzene-d5	8.44	82	1013332	118.47	ng	0.00
41) 2,4,6-Tribromophenol	15.46	330	453441	132.51	ng	0.00
44) 2-Fluorobiphenyl	12.56	172	1639149	96.29	ng	0.00
78) Terphenyl-d14	19.39	244	2775987	80.27	ng	0.00

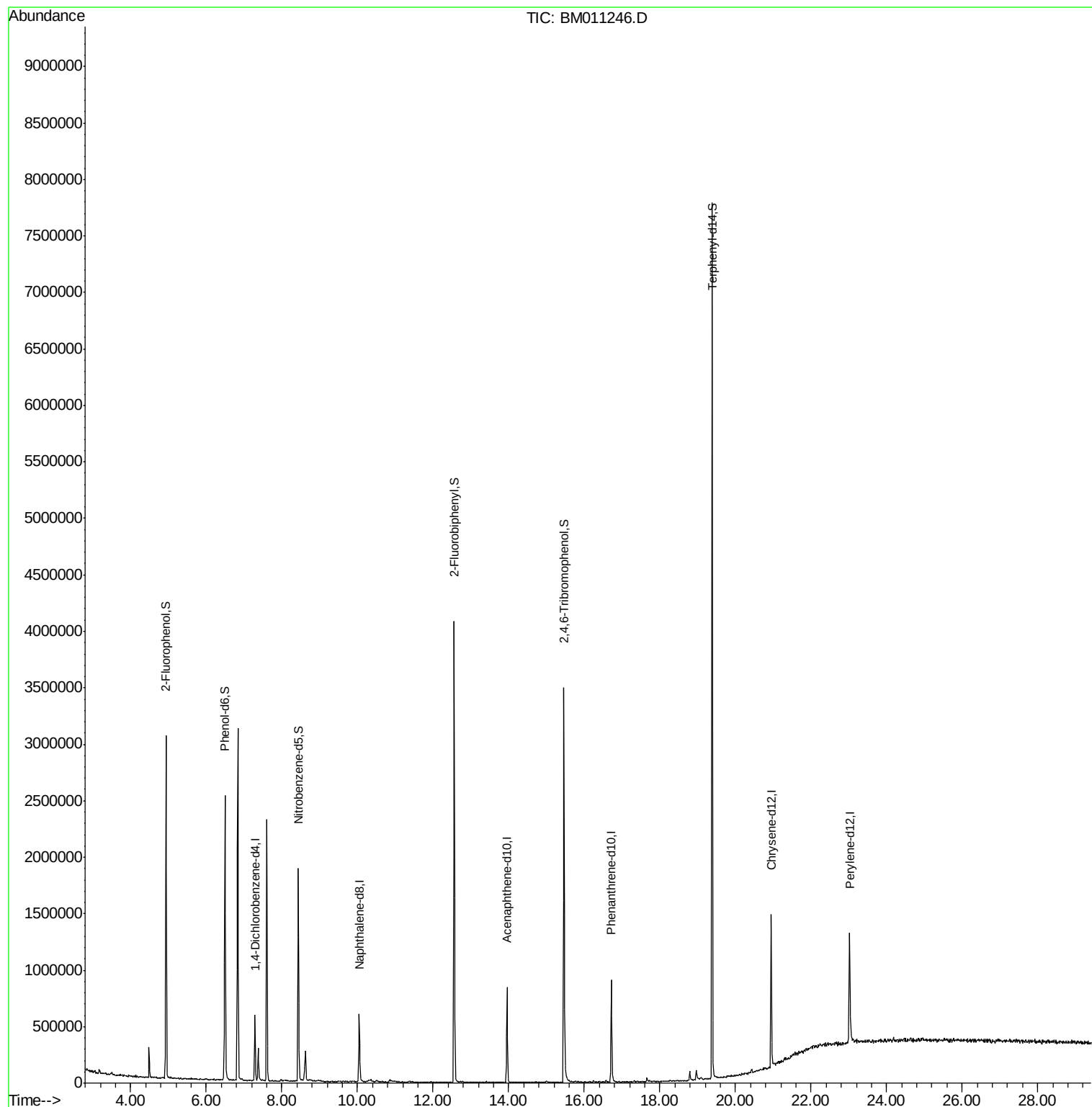
Target Compounds Qvalue

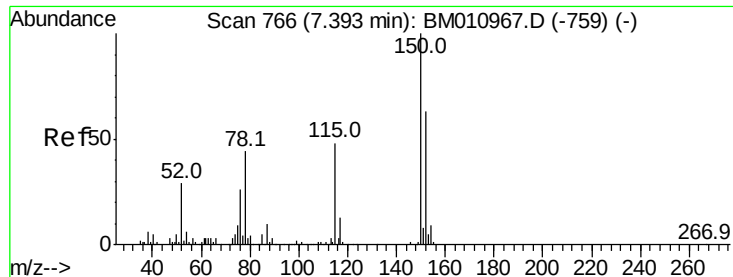
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
Data File : BM011246.D
Acq On : 15 Aug 2017 23:03
Operator : SJ/JU
Sample : I4798-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DRUM-1-6-COMP

Quant Time: Aug 16 02:26:27 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration



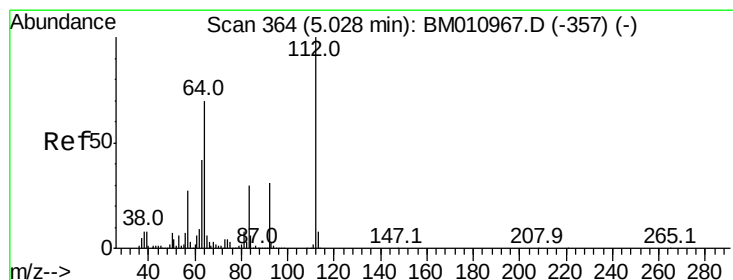
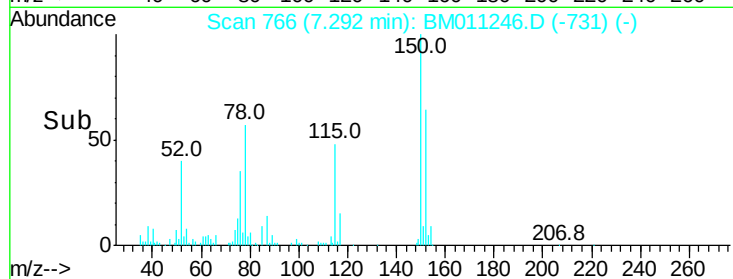
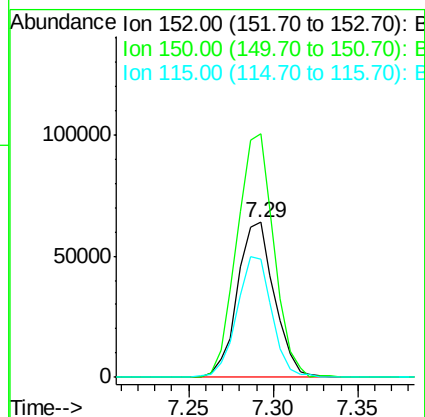
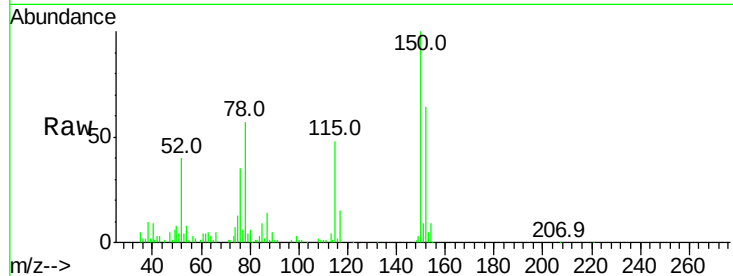


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. 0.01 min
Lab File: BM011246.D
Acq: 15 Aug 2017 23:03

Instrument :
BNA_M
ClientSampleId :
DRUM-1-6-COMP

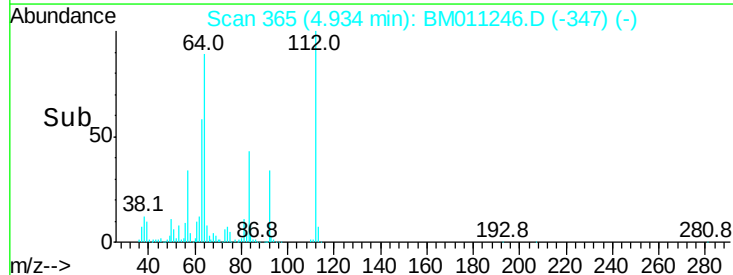
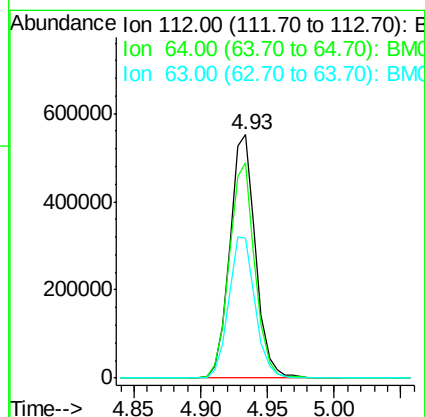
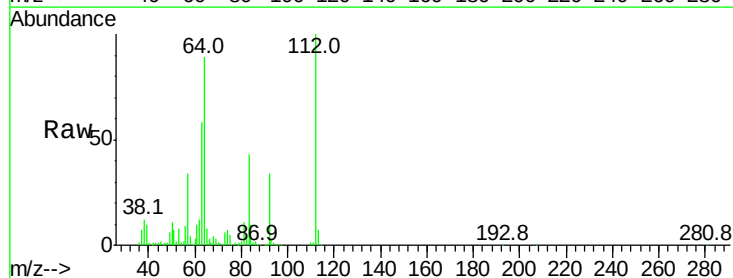
Tot Ion:152 Resp: 97508
Ion Ratio Lower Upper
152 100
150 157.0 119.5 179.3
115 76.0 43.0 64.4#

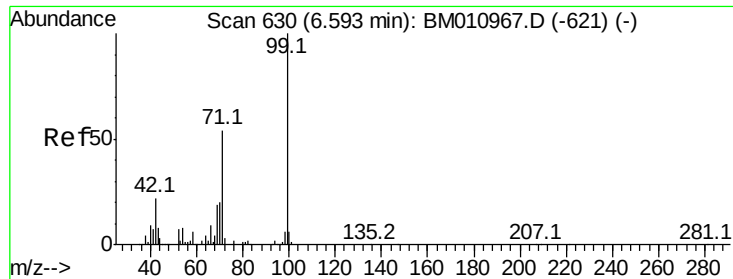


#5

2-Fluorophenol
Concen: 129.487 ng
RT: 4.93 min Scan# 365
Delta R.T. 0.01 min
Lab File: BM011246.D
Acq: 15 Aug 2017 23:03

Tgt Ion:112 Resp: 746905
Ion Ratio Lower Upper
112 100
64 88.6 38.6 57.8#
63 57.5 19.3 28.9#





#7

Phenol-d6

Concen: 112.718 ng

RT: 6.49 min Scan# 630

Delta R.T. -0.00 min

Lab File: BM011246.D

Acq: 15 Aug 2017 23:03

Instrument :

BNA_M

ClientSampleId :

DRUM-1-6-COMP

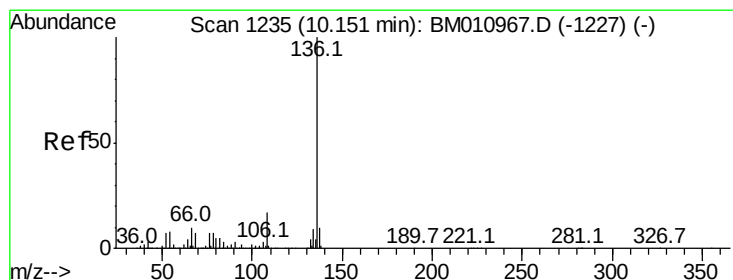
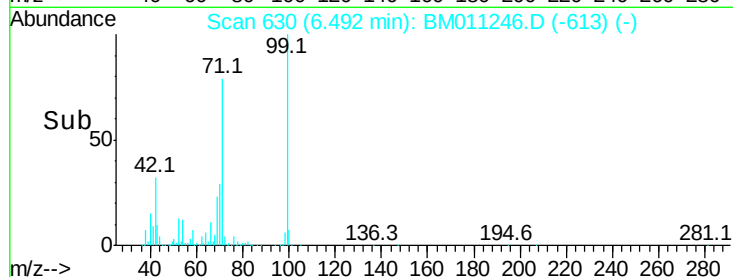
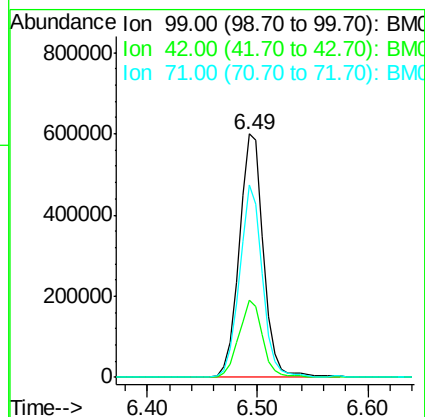
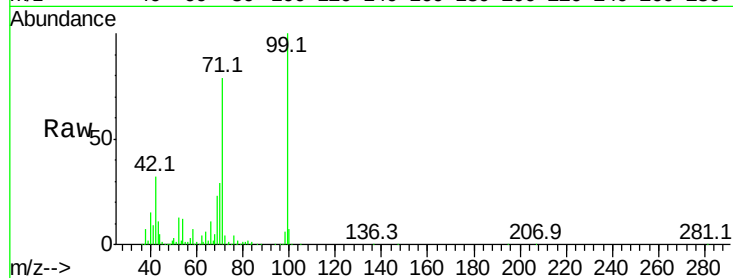
Tot Ion: 99 Resp: 923788

Ion Ratio Lower Upper

99 100

42 31.6 11.0 16.4#

71 79.0 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.05 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BM011246.D

Acq: 15 Aug 2017 23:03

Tgt Ion: 136 Resp: 321029

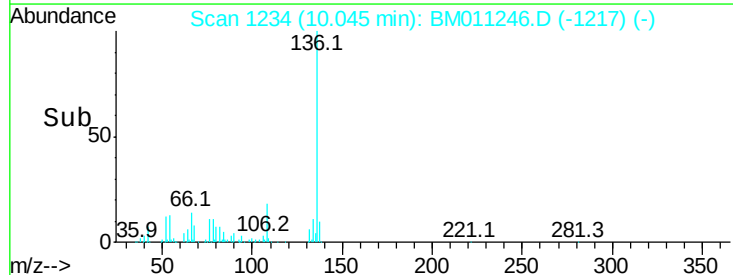
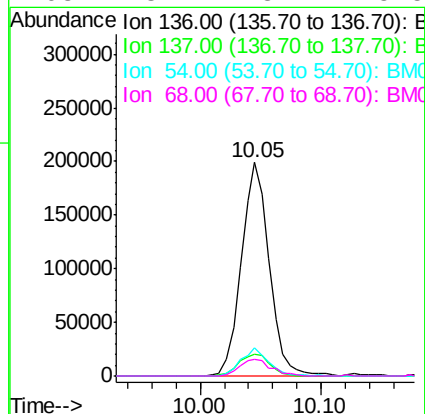
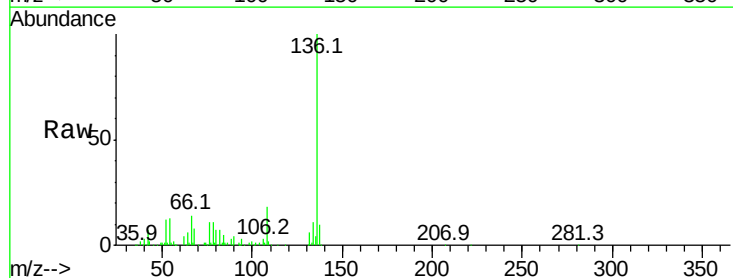
Ion Ratio Lower Upper

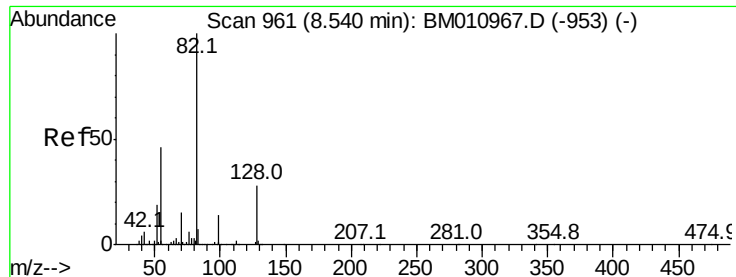
136 100

137 10.4 8.7 13.1

54 13.0 4.6 6.8#

68 8.1 3.7 5.5#

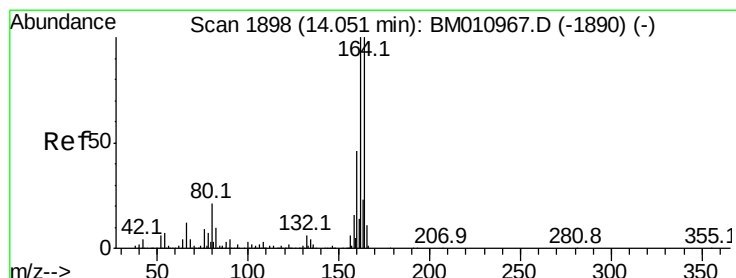
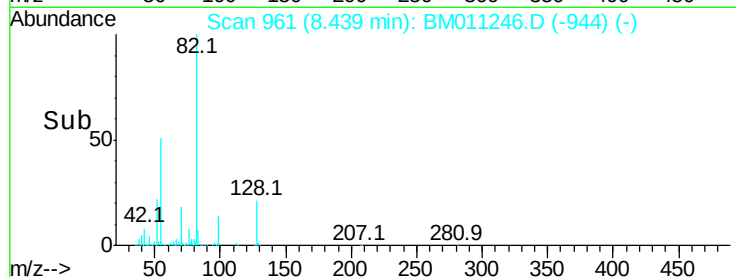
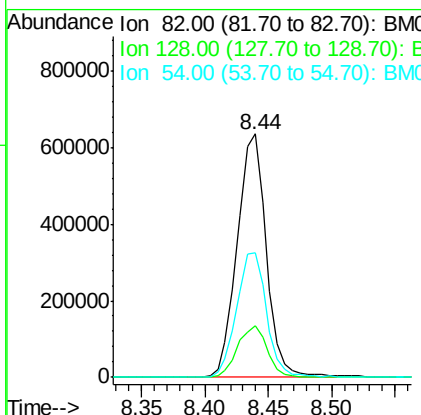
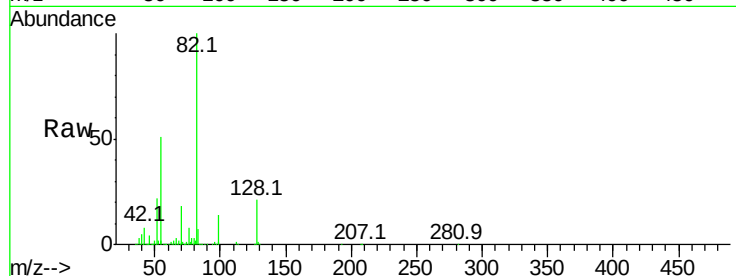




#23
 Nitrobenzene-d5
 Concen: 118.469 ng
 RT: 8.44 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BM011246.D
 Acq: 15 Aug 2017 23:03

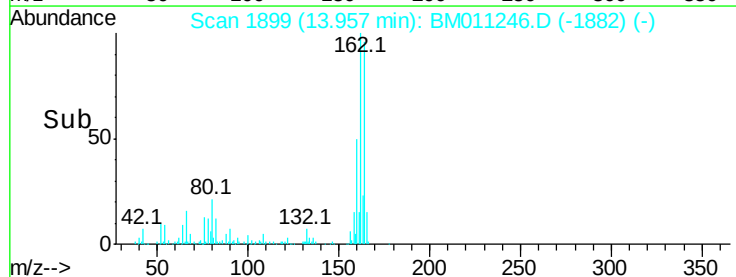
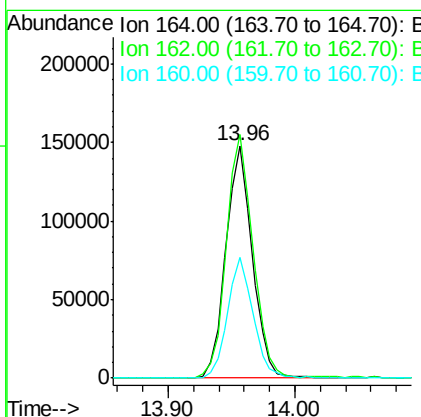
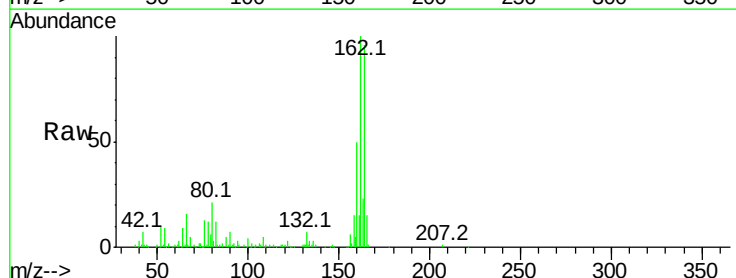
Instrument :
 BNA_M
 ClientSampleId :
 DRUM-1-6-COMP

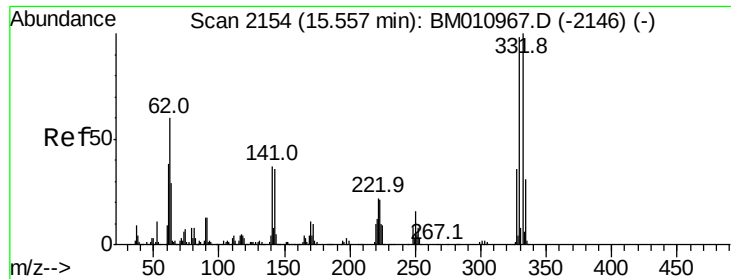
Tot Ion: 82 Resp: 1013332
 Ion Ratio Lower Upper
 82 100
 128 21.0 32.8 49.2#
 54 51.3 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.96 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BM011246.D
 Acq: 15 Aug 2017 23:03

Tgt Ion:164 Resp: 213491
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.4 123.6
 160 52.0 35.8 53.6

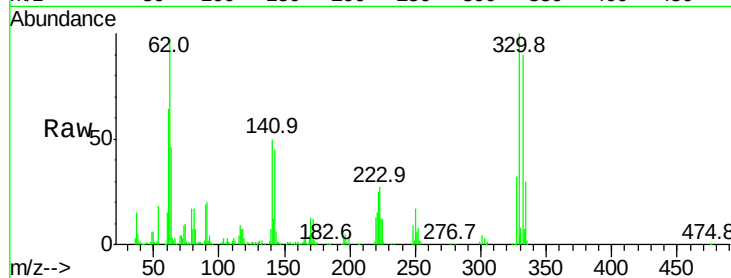




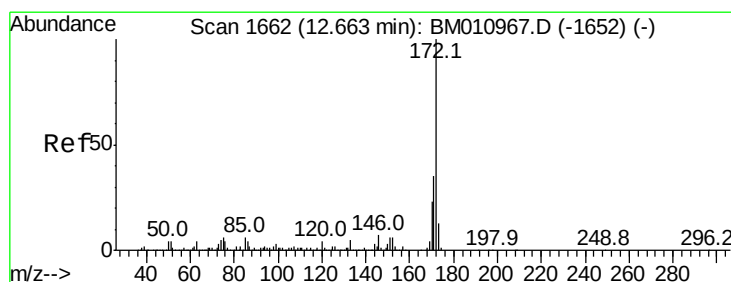
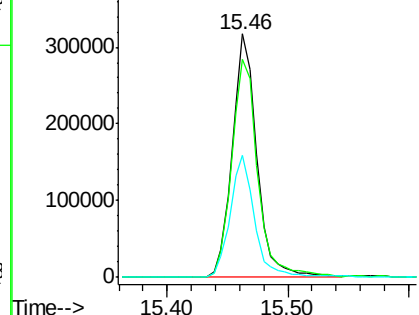
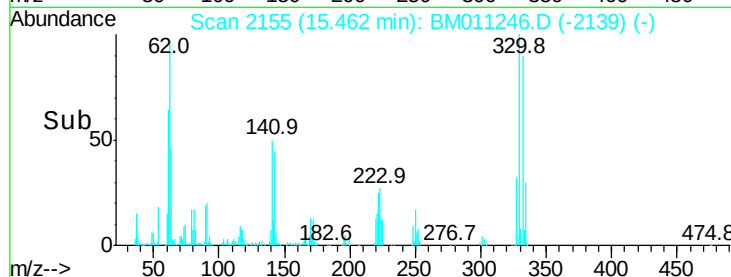
#41
 2,4,6-Tribromophenol
 Concen: 132.515 ng
 RT: 15.46 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM011246.D
 Acq: 15 Aug 2017 23:03

Instrument :
 BNA_M
 ClientSampleId :
 DRUM-1-6-COMP

Tot Ion:330 Resp: 453441
 Ion Ratio Lower Upper
 330 100
 332 94.5 0.0 0.0#
 141 48.9 0.0 0.0#

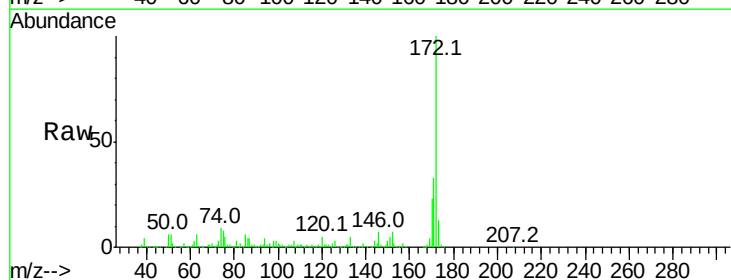


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

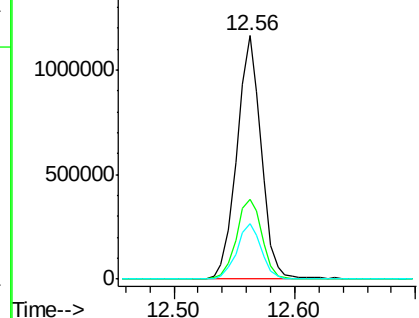
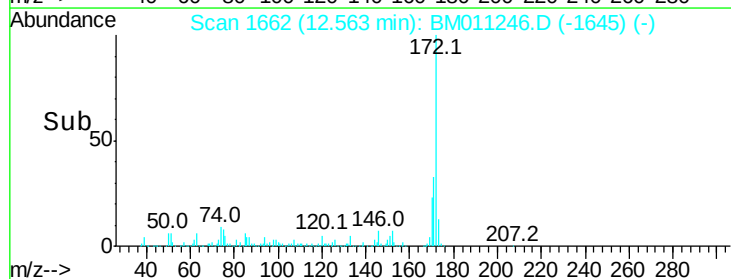


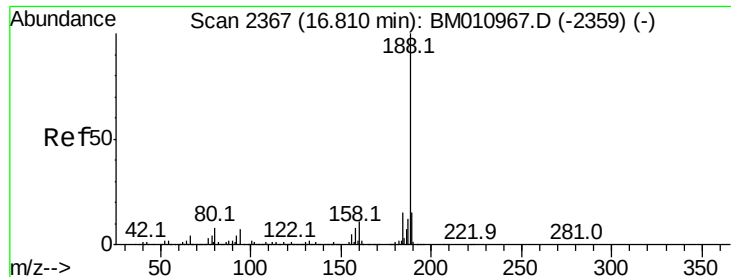
#44
 2-Fluorobiphenyl
 Concen: 96.291 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM011246.D
 Acq: 15 Aug 2017 23:03

Tgt Ion:172 Resp: 1639149
 Ion Ratio Lower Upper
 172 100
 171 32.9 28.5 42.7
 170 22.9 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

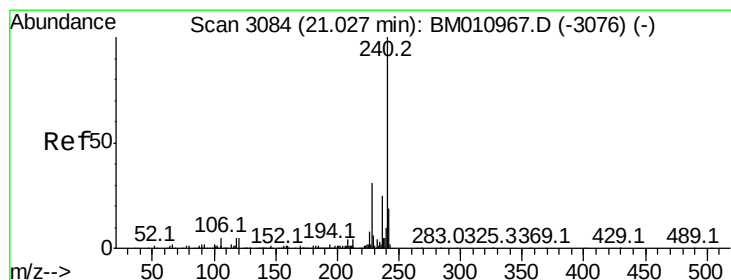
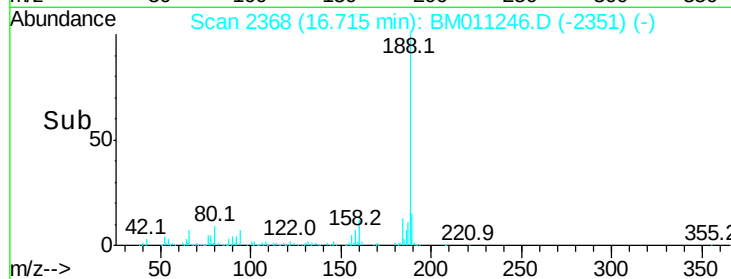
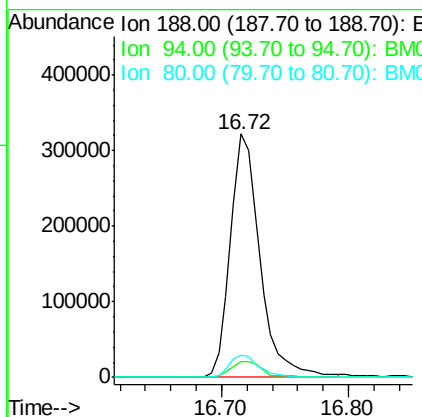
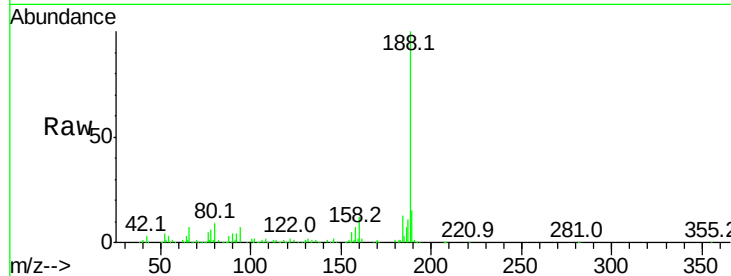




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BM011246.D
 Acq: 15 Aug 2017 23:03

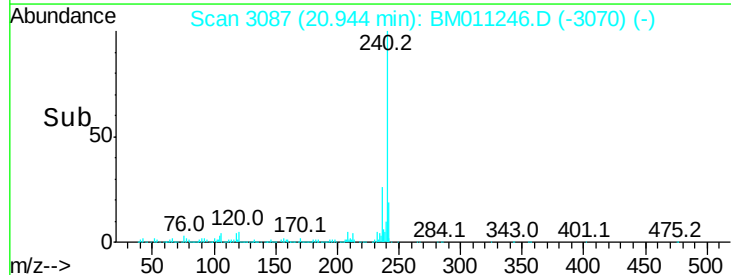
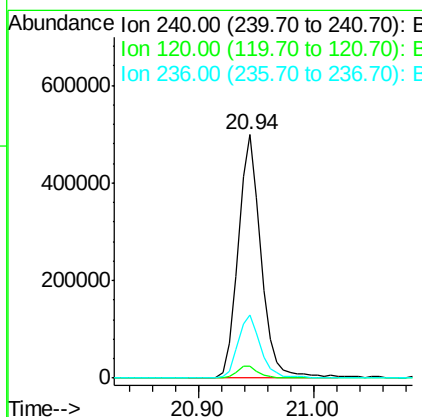
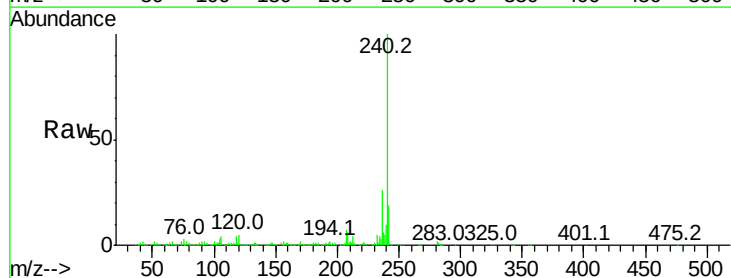
Instrument :
 BNA_M
 ClientSampleId :
 DRUM-1-6-COMP

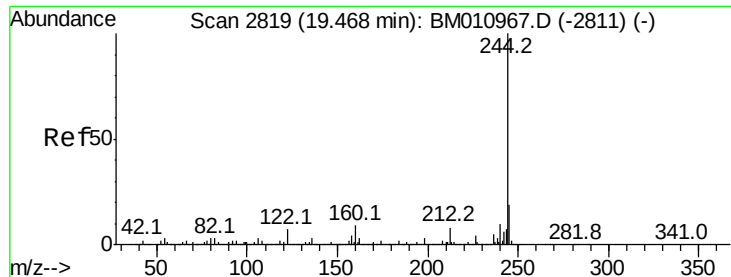
Tot Ion:188 Resp: 518944
 Ion Ratio Lower Upper
 188 100
 94 6.7 8.7 13.1#
 80 9.3 9.3 13.9



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.94 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM011246.D
 Acq: 15 Aug 2017 23:03

Tgt Ion:240 Resp: 685028
 Ion Ratio Lower Upper
 240 100
 120 5.0 8.2 12.2#
 236 25.7 20.0 30.0

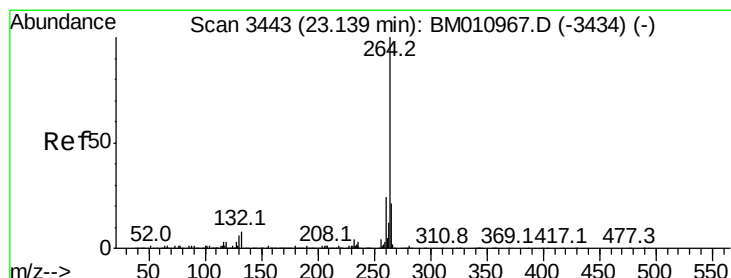
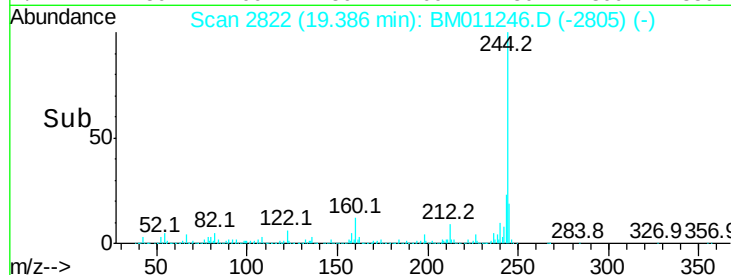
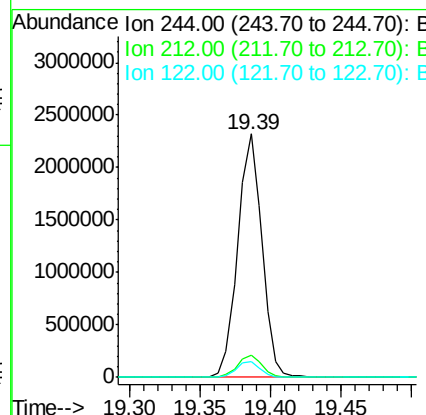
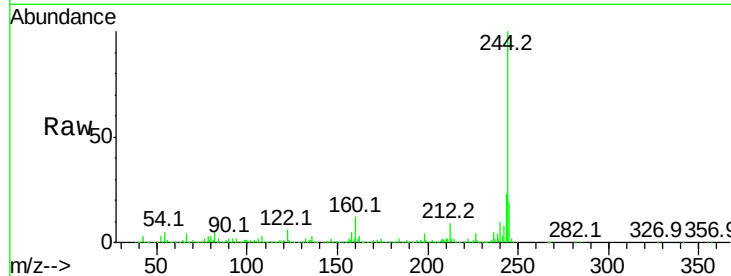




#78
 Terphenyl-d14
 Concen: 80.272 ng
 RT: 19.39 min Scan# 2822
 Delta R.T. -0.00 min
 Lab File: BM011246.D
 Acq: 15 Aug 2017 23:03

Instrument :
 BNA_M
 ClientSampleId :
 DRUM-1-6-COMP

Tot Ion:244 Resp: 2775987
 Ion Ratio Lower Upper
 244 100
 212 9.3 4.9 7.3#
 122 6.2 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BM011246.D
 Acq: 15 Aug 2017 23:03

Tgt Ion:264 Resp: 754444
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 27.8
 265 23.6 17.3 25.9

