

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011126.D
 Acq On : 04 Aug 2017 20:23
 Operator : SJ/JU
 Sample : I4562-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-G

Quant Time: Aug 05 04:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	157800	20.00	ng	-0.07
21) Naphthalene-d8	10.07	136	519689	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	470264	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	1122176	20.00	ng	-0.06
75) Chrysene-d12	20.97	240	1345555	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1496848	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1385086	148.38	ng	-0.06
7) Phenol-d6	6.52	99	1765295	133.10	ng	-0.07
23) Nitrobenzene-d5	8.47	82	1253457	90.52	ng	-0.07
41) 2,4,6-Tribromophenol	15.49	330	1168736	155.06	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	2981778	79.52	ng	-0.07
78) Terphenyl-d14	19.41	244	6834976	100.62	ng	-0.06

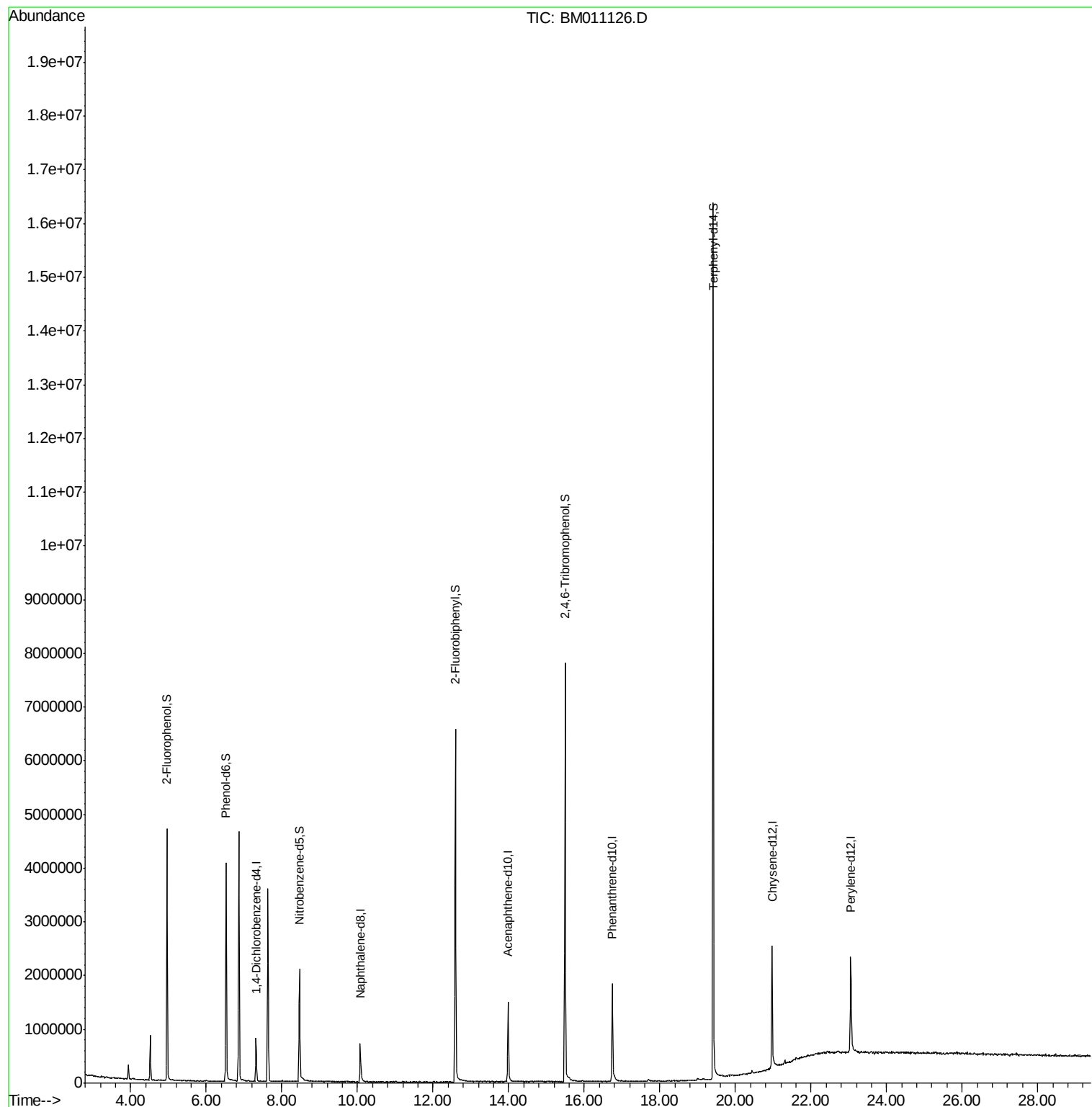
Target Compounds Qvalue

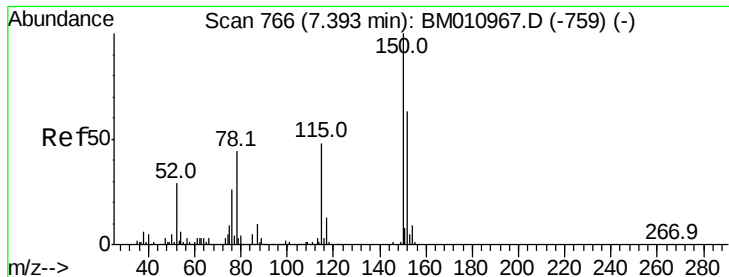
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
Data File : BM011126.D
Acq On : 04 Aug 2017 20:23
Operator : SJ/JU
Sample : I4562-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JC-02-080117-G

Quant Time: Aug 05 04:39:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



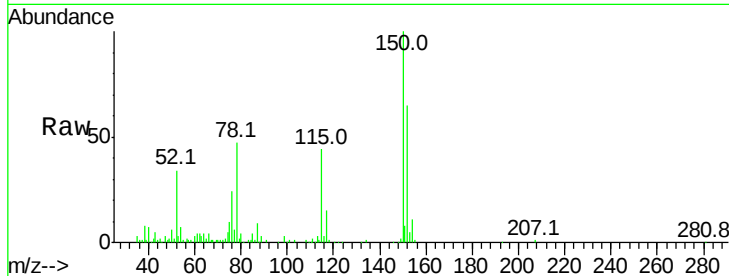


#1

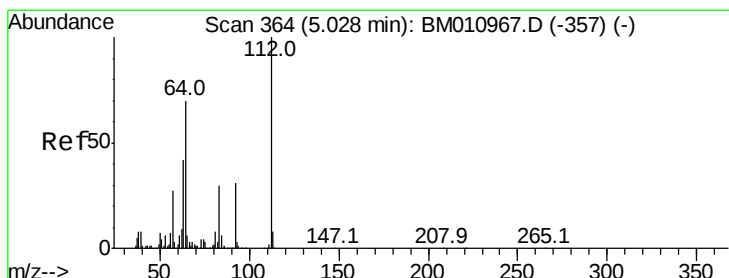
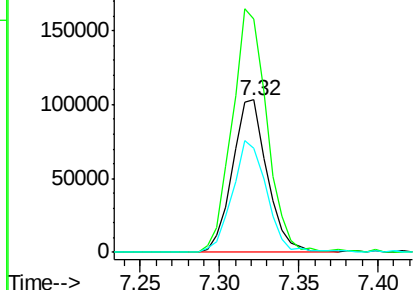
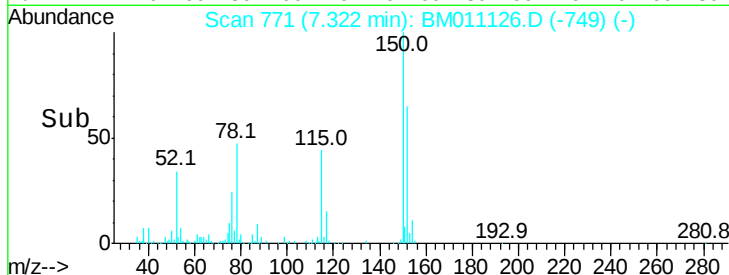
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.32 min Scan# 771
 Delta R.T. -0.07 min
 Lab File: BM011126.D
 Acq: 04 Aug 2017 20:23

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-G

Tot Ion:152 Resp: 157800
 Ion Ratio Lower Upper
 152 100
 150 153.2 119.5 179.3
 115 67.9 43.0 64.4#



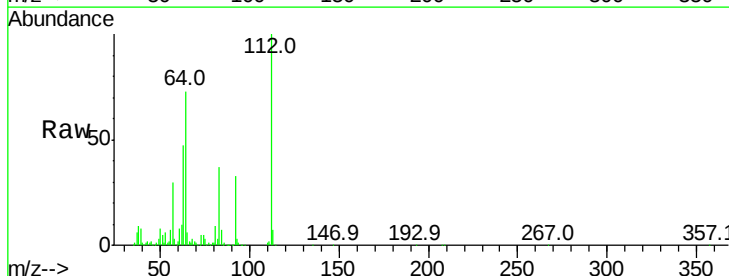
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



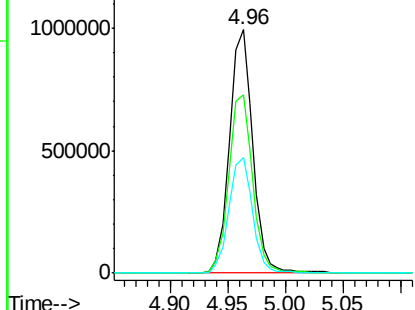
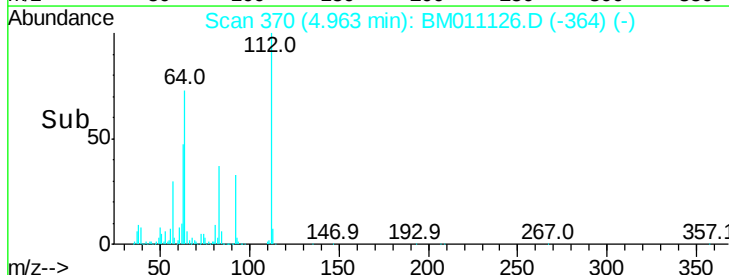
#5

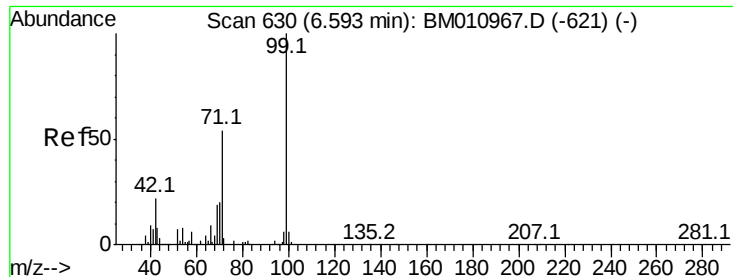
2-Fluorophenol
 Concen: 148.378 ng
 RT: 4.96 min Scan# 370
 Delta R.T. -0.06 min
 Lab File: BM011126.D
 Acq: 04 Aug 2017 20:23

Tgt Ion:112 Resp: 1385086
 Ion Ratio Lower Upper
 112 100
 64 73.2 38.6 57.8#
 63 47.3 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: 133.098 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

Lab File: BM011126.D

Acq: 04 Aug 2017 20:23

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-G

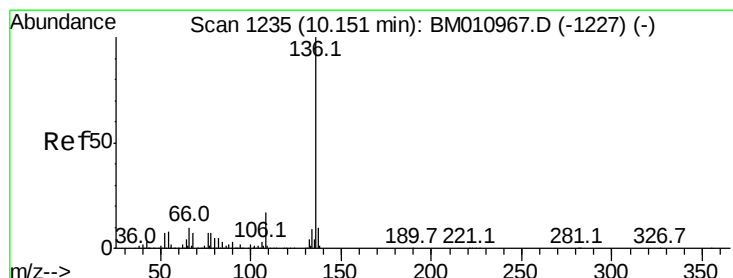
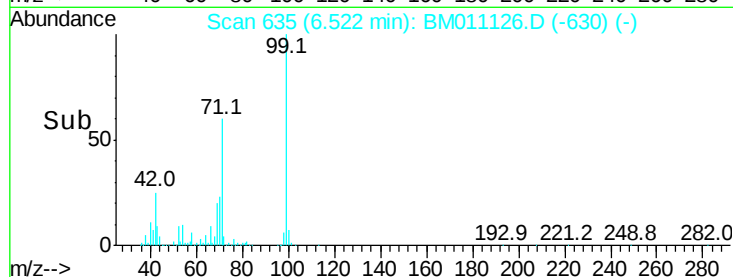
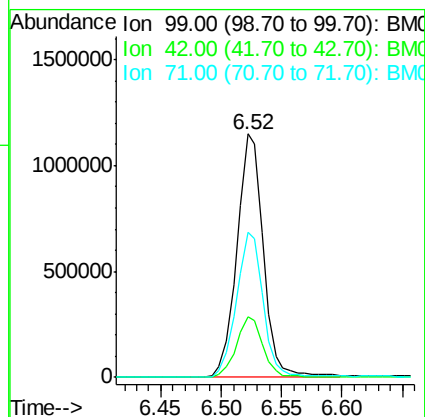
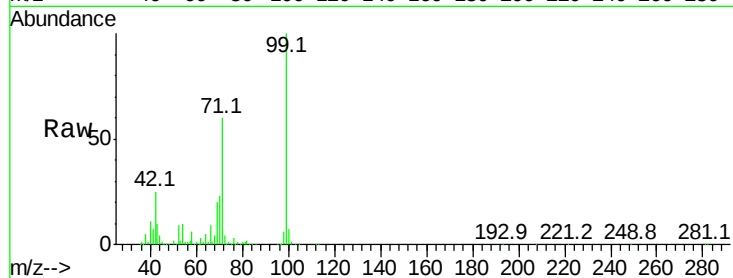
Tot Ion: 99 Resp: 1765295

Ion Ratio Lower Upper

99 100

42 25.0 11.0 16.4#

71 59.8 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.07 min Scan# 1239

Delta R.T. -0.08 min

Lab File: BM011126.D

Acq: 04 Aug 2017 20:23

Tgt Ion: 136 Resp: 519689

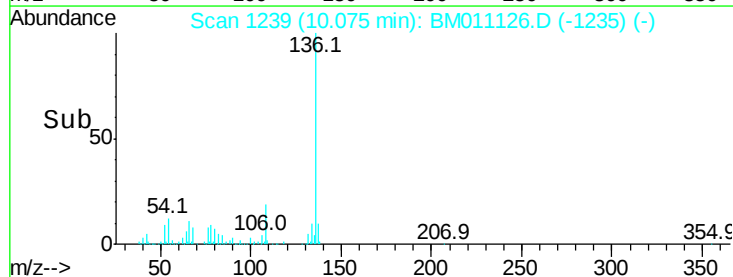
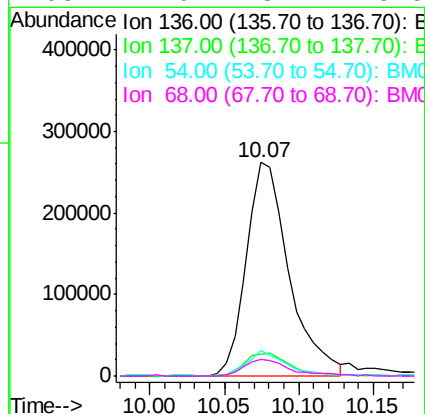
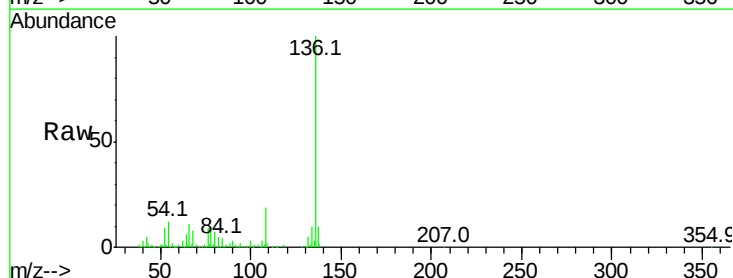
Ion Ratio Lower Upper

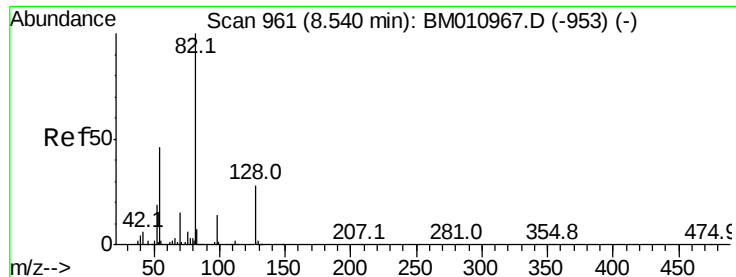
136 100

137 10.0 8.7 13.1

54 11.9 4.6 6.8#

68 7.9 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 90.524 ng

RT: 8.47 min Scan# 966

Delta R.T. -0.07 min

Lab File: BM011126.D

Acq: 04 Aug 2017 20:23

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-G

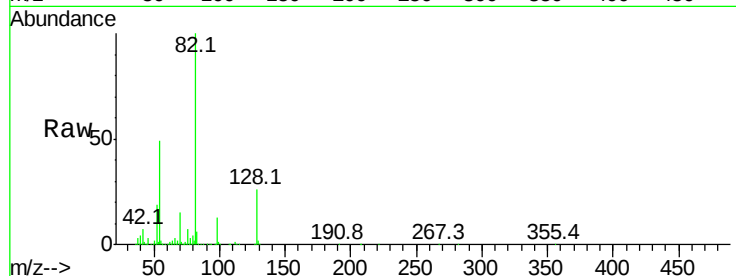
Tot Ion: 82 Resp: 1253457

Ion Ratio Lower Upper

82 100

128 26.3 32.8 49.2#

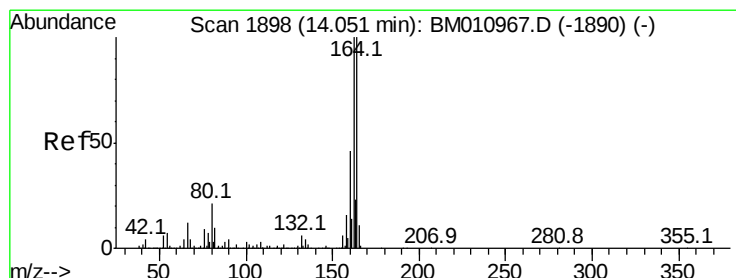
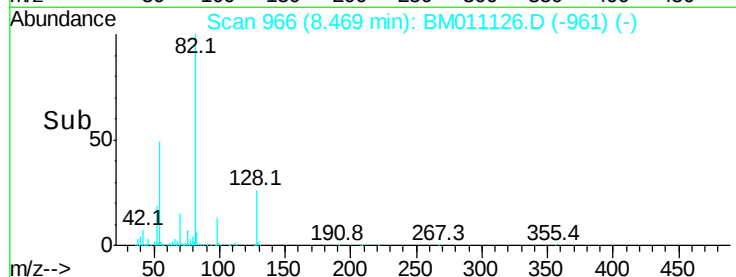
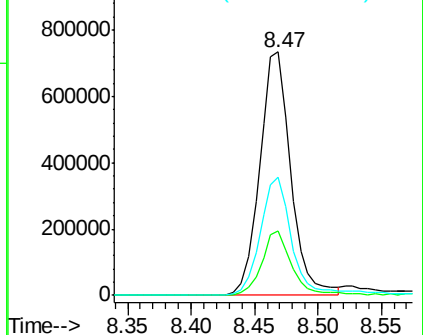
54 48.8 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM011126.D (-961) (-)

Ion 128.00 (127.70 to 128.70): BM011126.D (-961) (-)

Ion 54.00 (53.70 to 54.70): BM011126.D (-961) (-)



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.98 min Scan# 1903

Delta R.T. -0.07 min

Lab File: BM011126.D

Acq: 04 Aug 2017 20:23

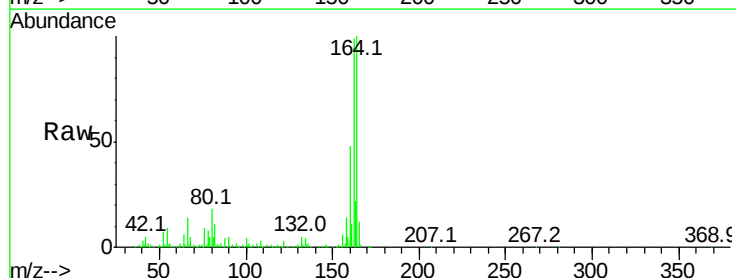
Tgt Ion:164 Resp: 470264

Ion Ratio Lower Upper

164 100

162 99.1 82.4 123.6

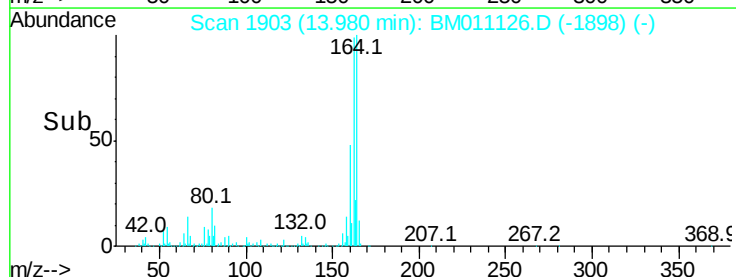
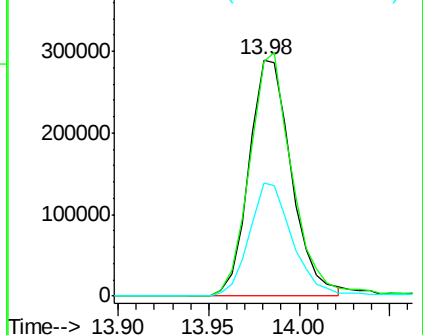
160 47.7 35.8 53.6

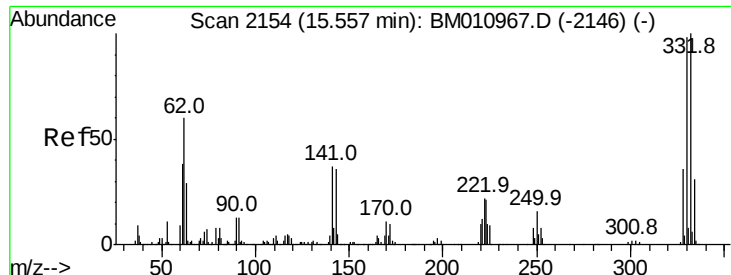


Abundance Ion 164.00 (163.70 to 164.70): BM011126.D (-1898) (-)

Ion 162.00 (161.70 to 162.70): BM011126.D (-1898) (-)

Ion 160.00 (159.70 to 160.70): BM011126.D (-1898) (-)

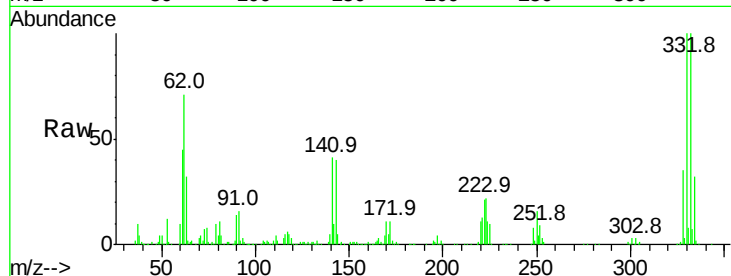




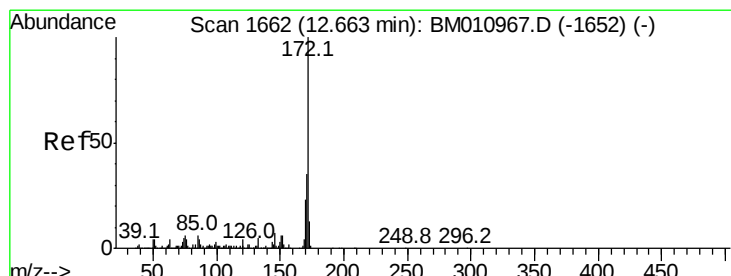
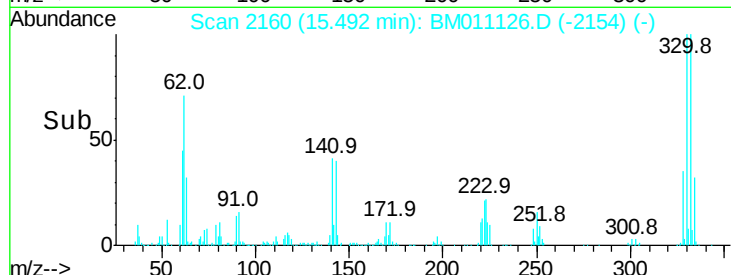
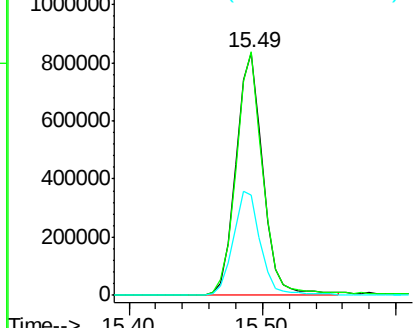
#41
 2,4,6-Tribromophenol
 Concen: 155.059 ng
 RT: 15.49 min Scan# 2160
 Delta R.T. -0.06 min
 Lab File: BM011126.D
 Acq: 04 Aug 2017 20:23

Instrument :
 BNA_M
 ClientSampleId :
 JC-02-080117-G

Tot Ion:330 Resp: 1168736
 Ion Ratio Lower Upper
 330 100
 332 98.9 0.0 0.0#
 141 43.8 0.0 0.0#

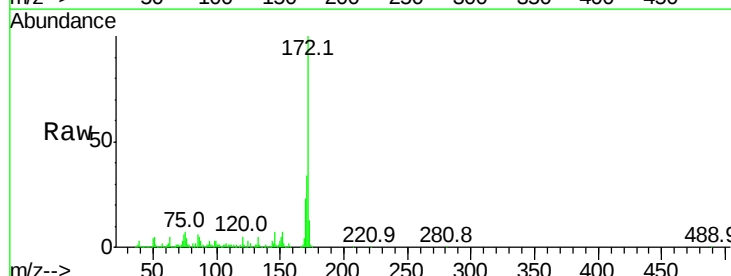


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

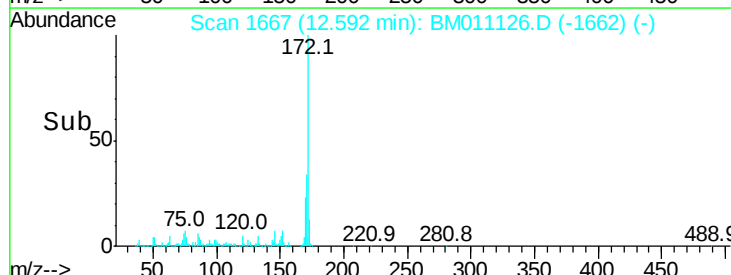
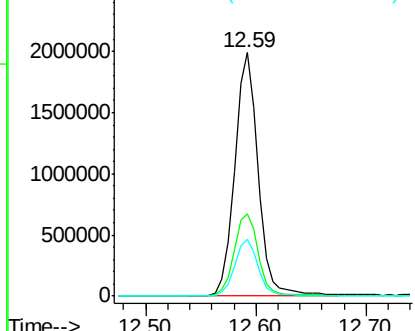


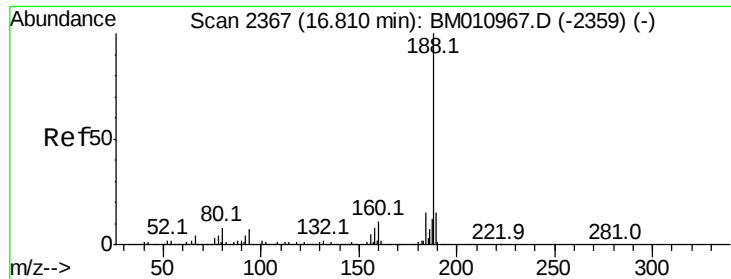
#44
 2-Fluorobiphenyl
 Concen: 79.520 ng
 RT: 12.59 min Scan# 1667
 Delta R.T. -0.07 min
 Lab File: BM011126.D
 Acq: 04 Aug 2017 20:23

Tgt Ion:172 Resp: 2981778
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.5 42.7
 170 23.4 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

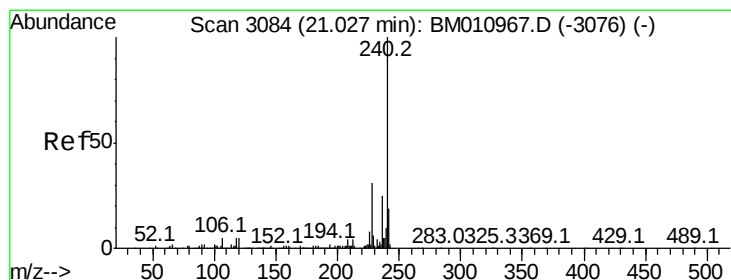
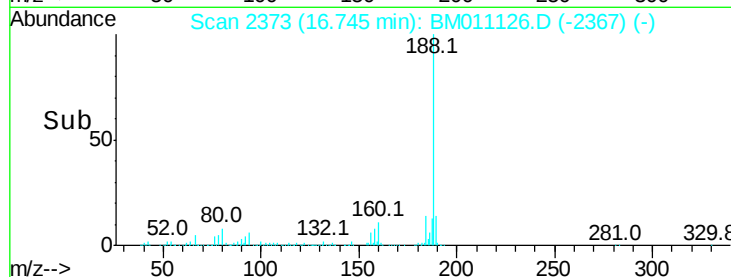
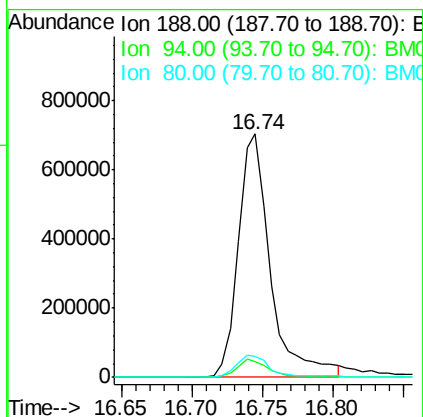
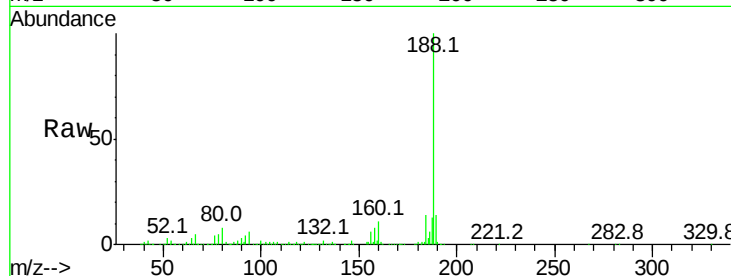




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2373
Delta R.T. -0.06 min
Lab File: BM011126.D
Acq: 04 Aug 2017 20:23

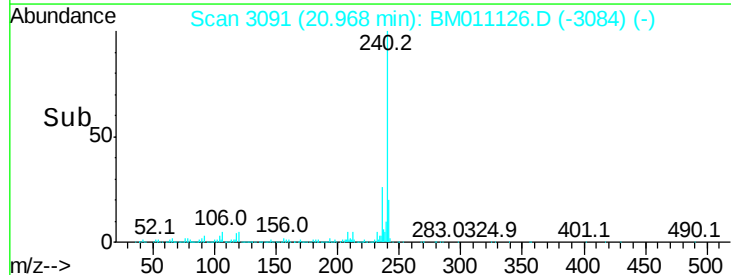
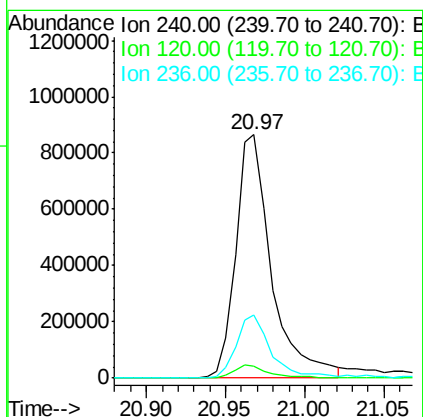
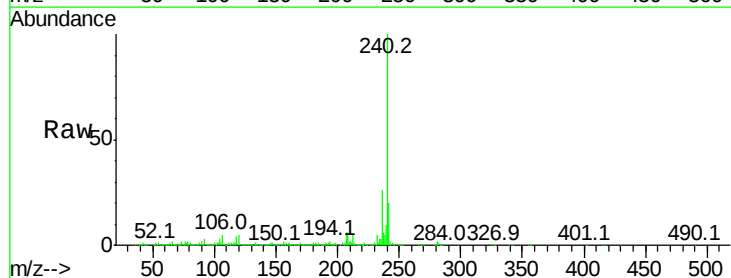
Instrument :
BNA_M
ClientSampleId :
JC-02-080117-G

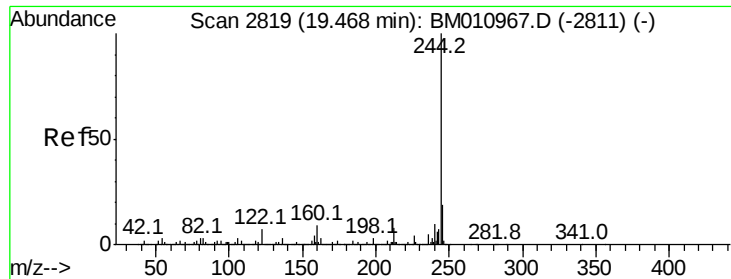
Tot Ion:188 Resp: 1122176
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 8.5 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.06 min
Lab File: BM011126.D
Acq: 04 Aug 2017 20:23

Tgt Ion:240 Resp: 1345555
Ion Ratio Lower Upper
240 100
120 5.0 8.2 12.2#
236 26.0 20.0 30.0





#78

Terphenyl-d14

Concen: 100.622 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011126.D

Acq: 04 Aug 2017 20:23

Instrument :

BNA_M

ClientSampleId :

JC-02-080117-G

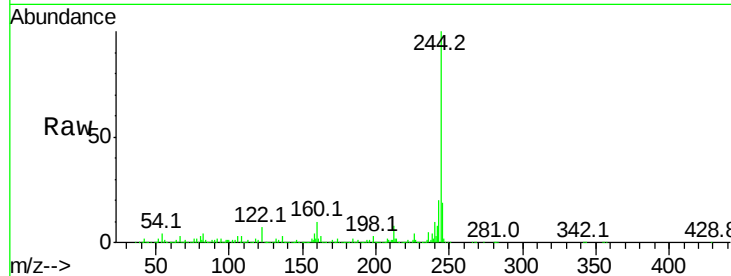
Tot Ion:244 Resp: 6834976

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

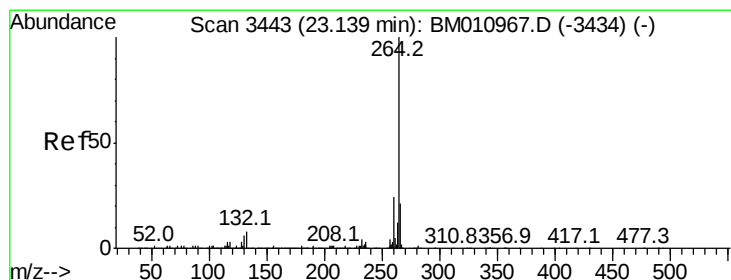
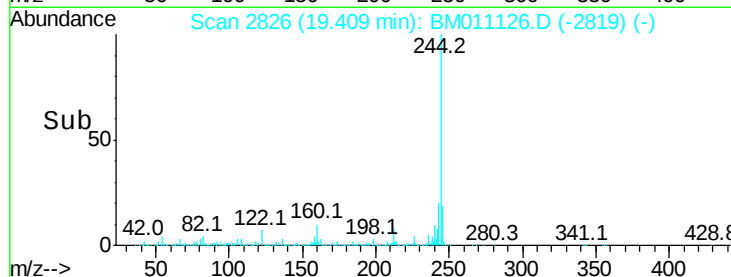
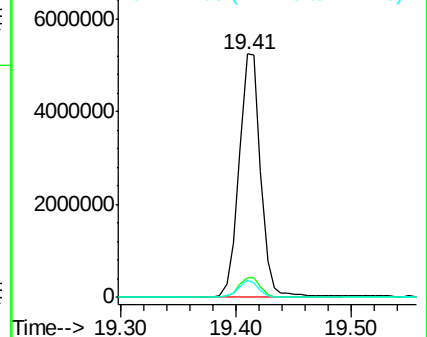
122 7.1 6.2 9.4



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: 23.05 min Scan# 3445

Delta R.T. -0.09 min

Lab File: BM011126.D

Acq: 04 Aug 2017 20:23

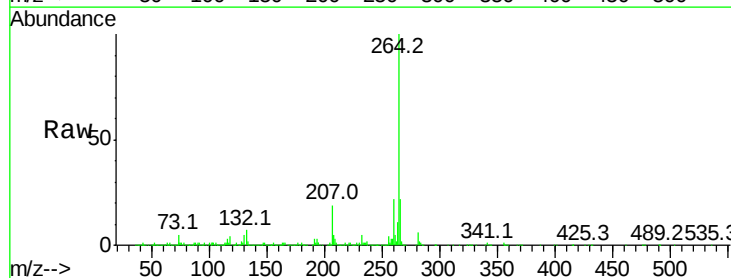
Tgt Ion:264 Resp: 1496848

Ion Ratio Lower Upper

264 100

260 21.8 18.6 27.8

265 22.3 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

