

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011029.D
 Acq On : 28 Jul 2017 02:11
 Operator : SJ/JU
 Sample : I4444-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-072517-D

Quant Time: Jul 28 04:51:33 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	7.39	152	162297	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	618033	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	183960	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	753665	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	194563	20.00	ng	0.00
86) Perylene-d12	23.14	264	4385	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1355426	141.18	ng	0.00
7) Phenol-d6	6.59	99	1109209	81.31	ng	0.00
23) Nitrobenzene-d5	8.53	82	1655126	100.51	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	881355	298.92	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	2867993	195.52	ng	0.00
78) Terphenyl-d14	19.47	244	3337781	339.82	ng	0.00

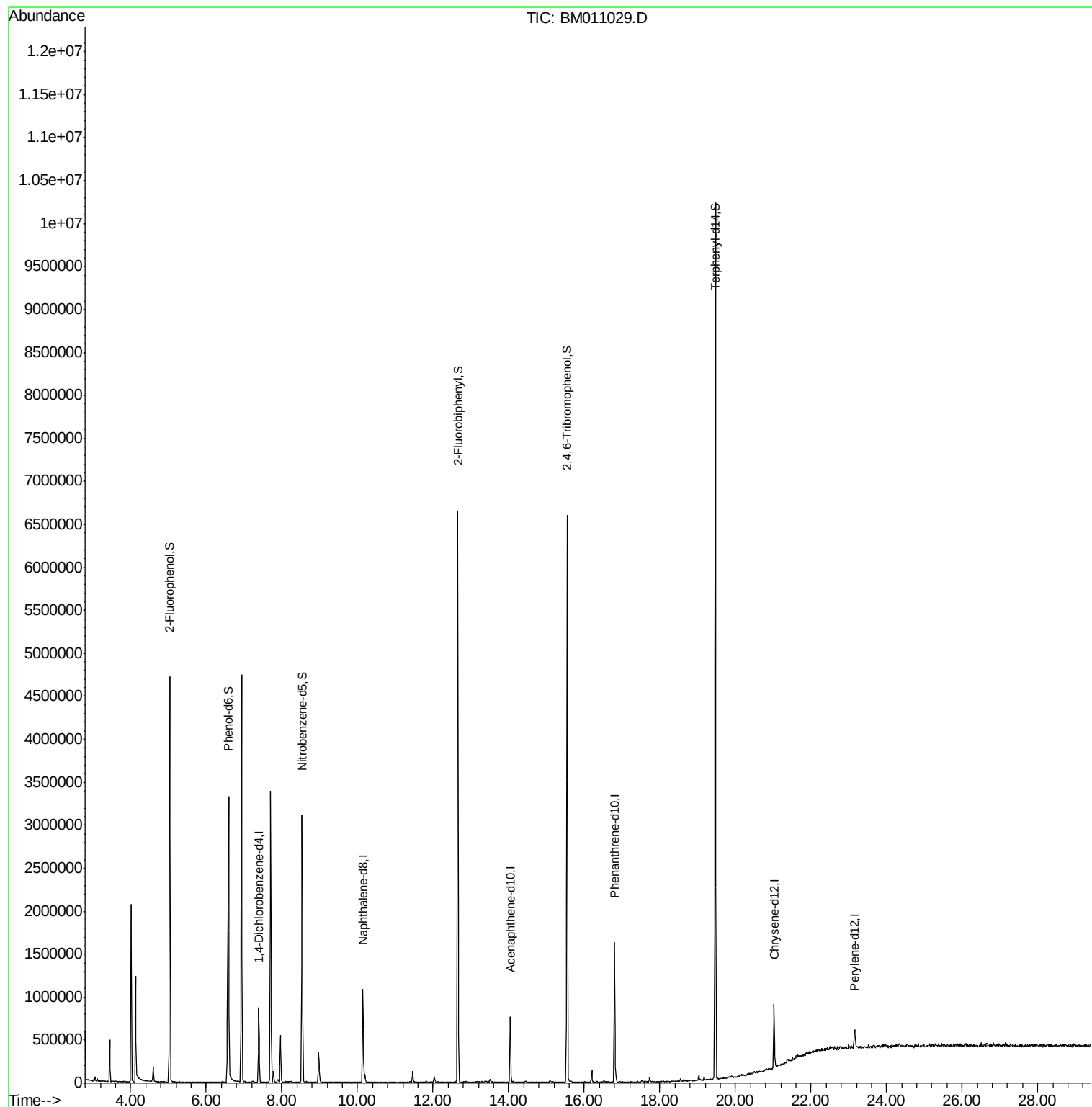
Target Compounds Qvalue

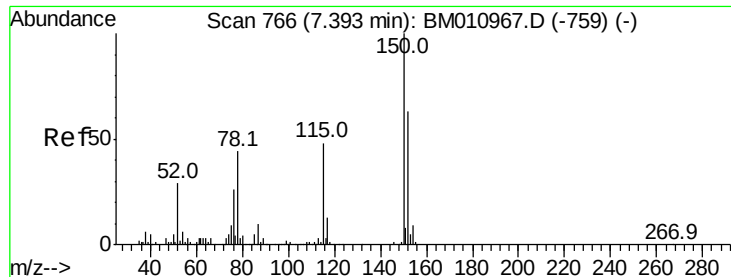
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011029.D
Acq On : 28 Jul 2017 02:11
Operator : SJ/JU
Sample : I4444-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-D

Quant Time: Jul 28 04:51:33 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



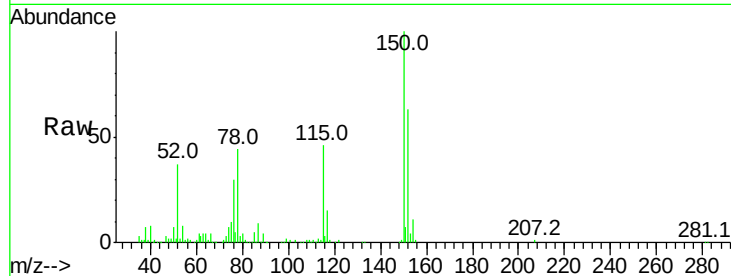


#1

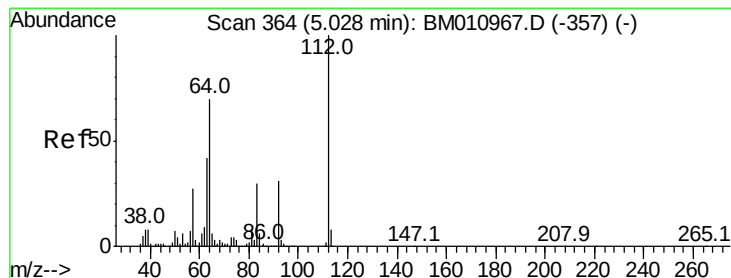
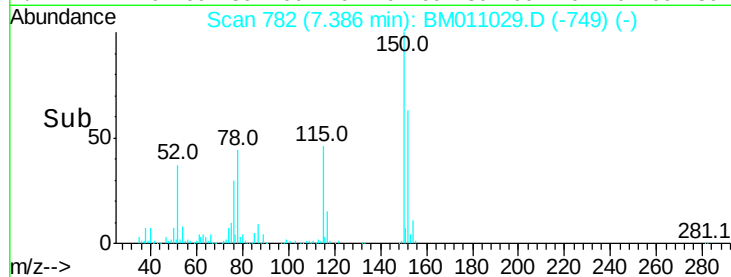
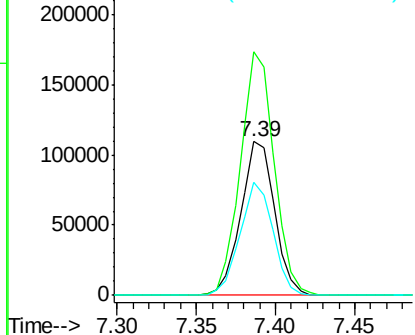
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011029.D
Acq: 28 Jul 2017 02:11

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-D

Tot Ion:152 Resp: 162297
Ion Ratio Lower Upper
152 100
150 158.5 119.5 179.3
115 73.3 43.0 64.4#



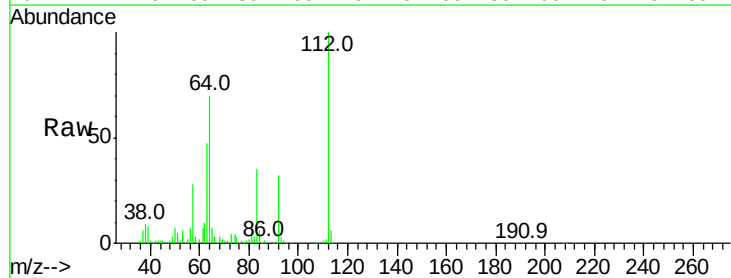
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



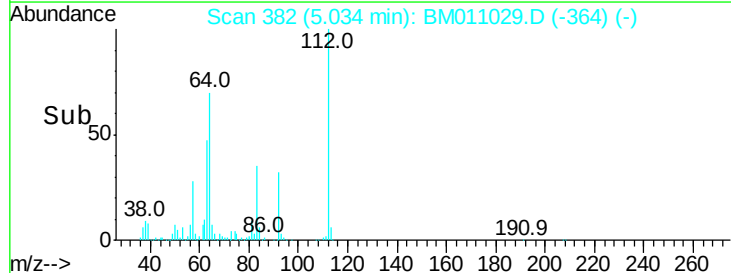
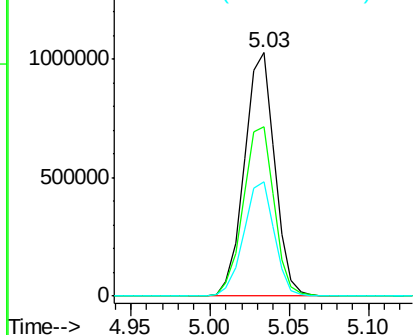
#5

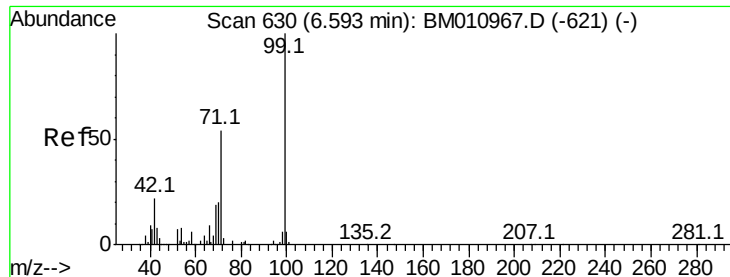
2-Fluorophenol
Concen: 141.177 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM011029.D
Acq: 28 Jul 2017 02:11

Tgt Ion:112 Resp: 1355426
Ion Ratio Lower Upper
112 100
64 69.7 38.6 57.8#
63 46.8 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: 81.314 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011029.D

Acq: 28 Jul 2017 02:11

Instrument :

BNA_M

ClientSampleId :

EO-02-072517-D

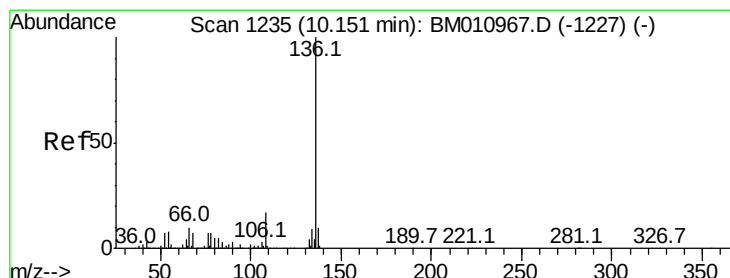
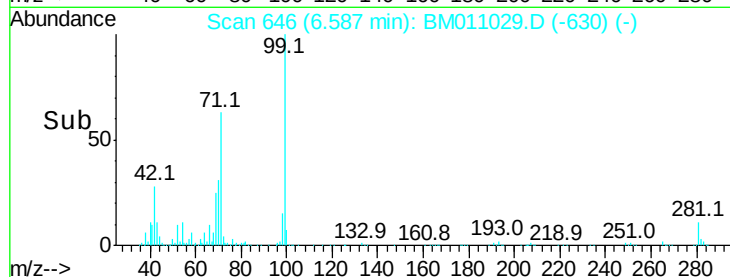
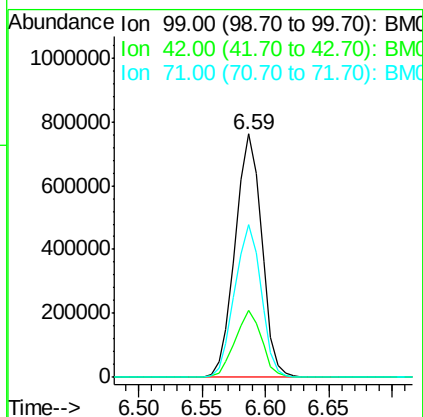
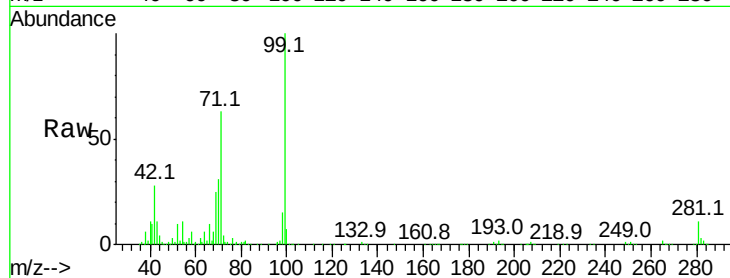
Tot Ion: 99 Resp: 1109209

Ion Ratio Lower Upper

99 100

42 27.6 11.0 16.4#

71 62.7 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM011029.D

Acq: 28 Jul 2017 02:11

Tgt Ion: 136 Resp: 618033

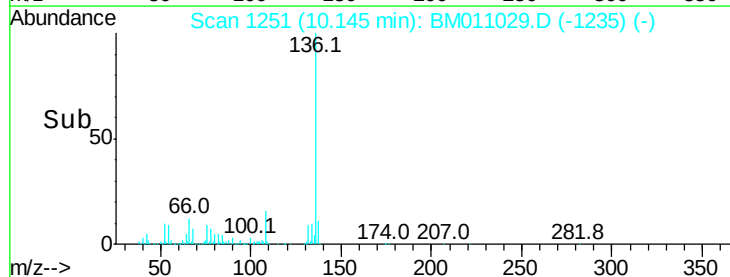
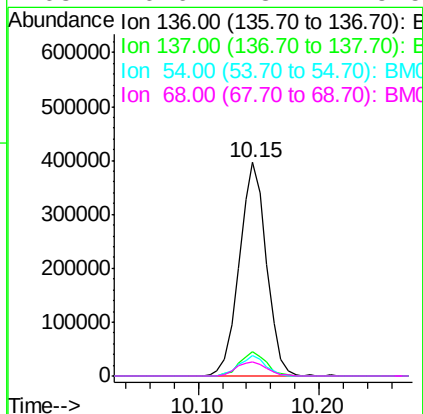
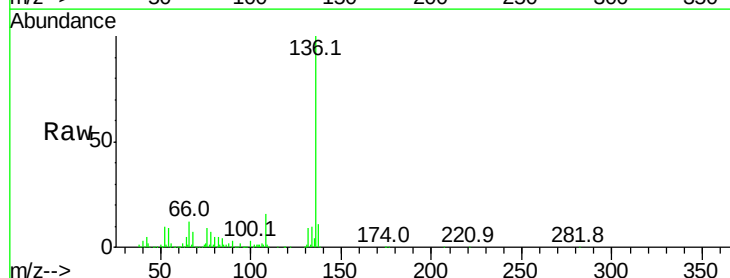
Ion Ratio Lower Upper

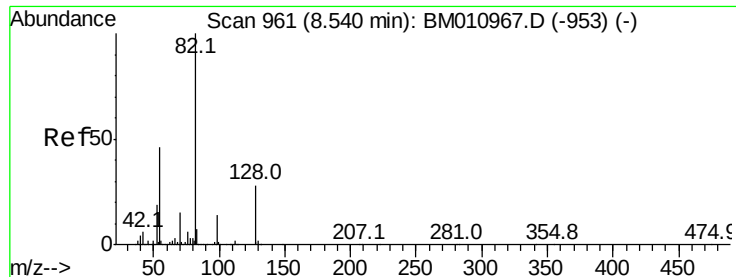
136 100

137 11.1 8.7 13.1

54 9.4 4.6 6.8#

68 6.6 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 100.512 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011029.D

Acq: 28 Jul 2017 02:11

Instrument :

BNA_M

ClientSampleId :

EO-02-072517-D

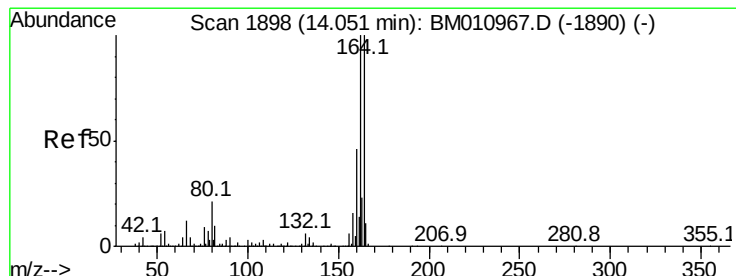
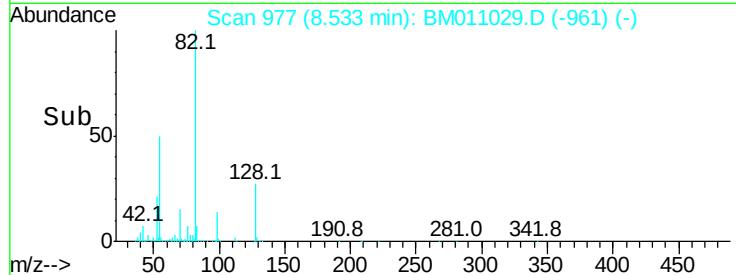
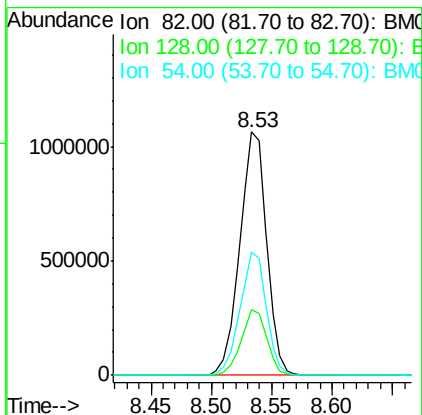
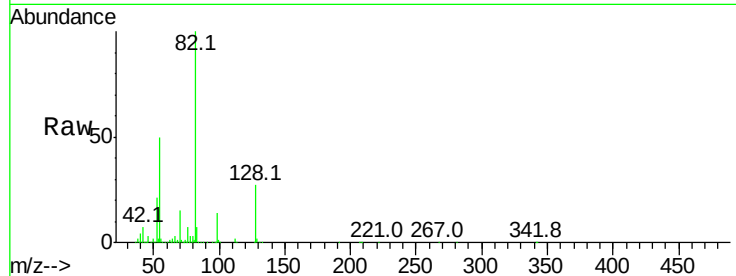
Tot Ion: 82 Resp: 1655126

Ion Ratio Lower Upper

82 100

128 27.2 32.8 49.2#

54 50.5 40.6 60.8



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011029.D

Acq: 28 Jul 2017 02:11

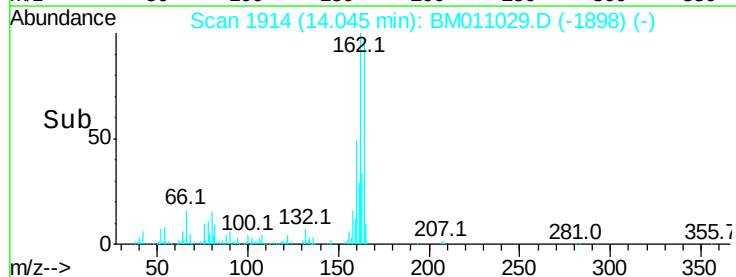
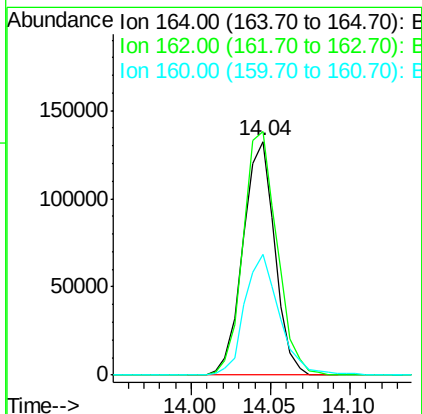
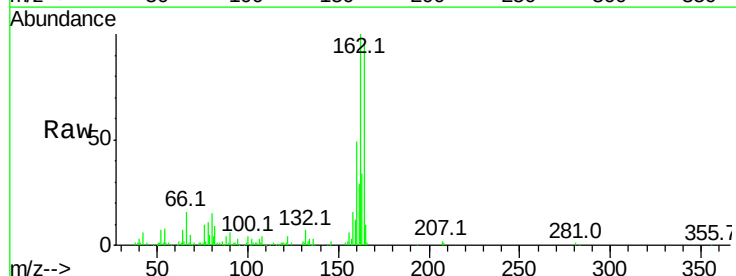
Tgt Ion:164 Resp: 183960

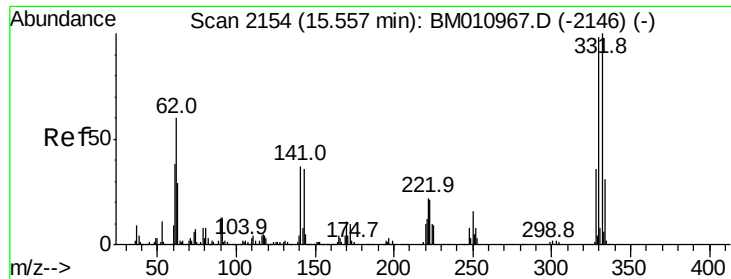
Ion Ratio Lower Upper

164 100

162 104.1 82.4 123.6

160 51.5 35.8 53.6

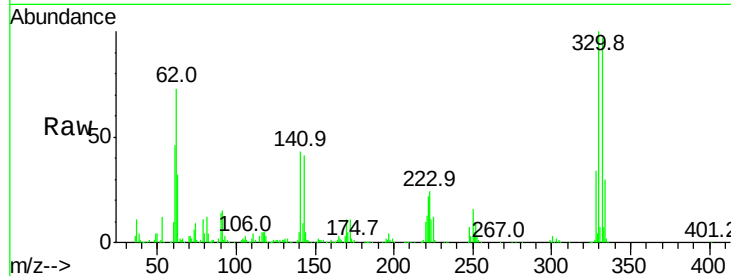




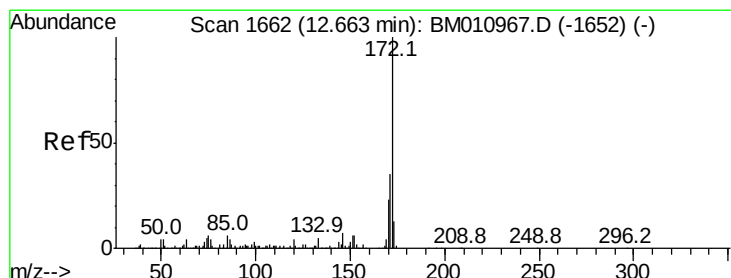
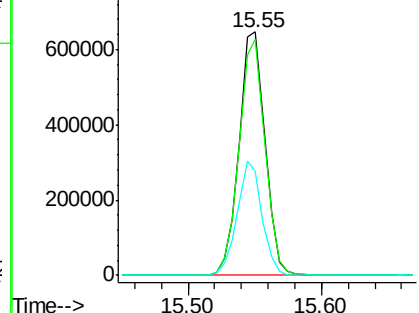
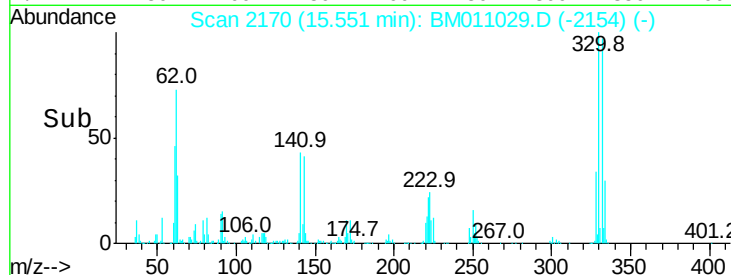
#41
 2,4,6-Tribromophenol
 Concen: 298.917 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011029.D
 Acq: 28 Jul 2017 02:11

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-072517-D

Tot Ion:330 Resp: 881355
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 44.9 0.0 0.0#

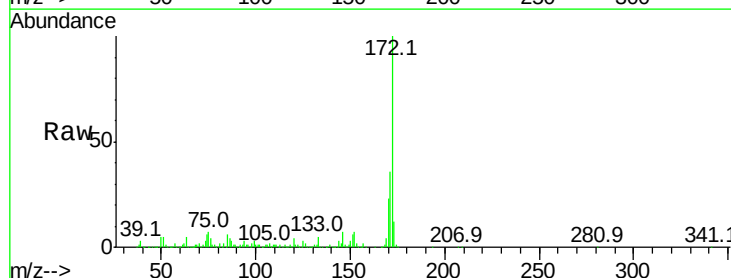


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

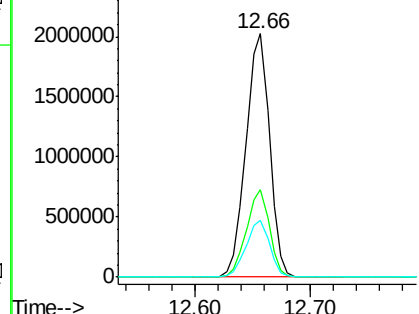
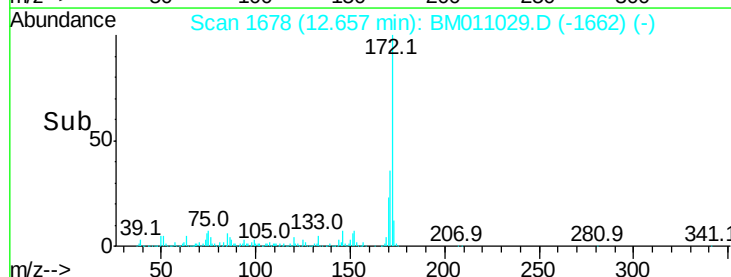


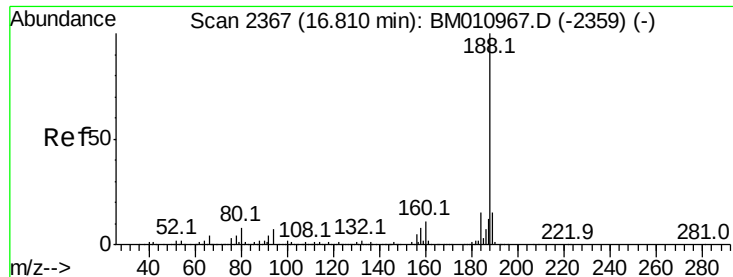
#44
 2-Fluorobiphenyl
 Concen: 195.524 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011029.D
 Acq: 28 Jul 2017 02:11

Tgt Ion:172 Resp: 2867993
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.1 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

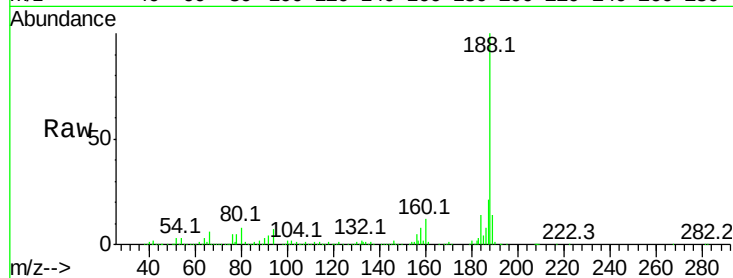




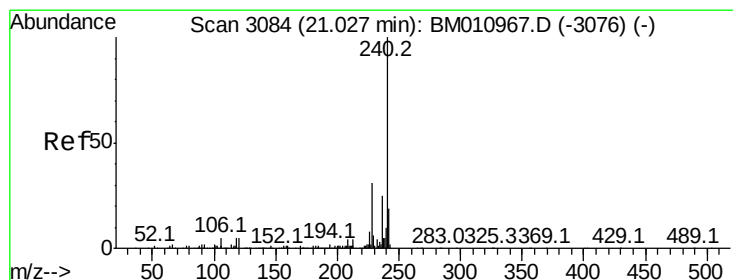
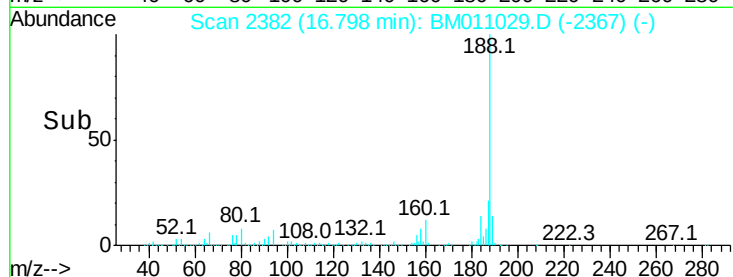
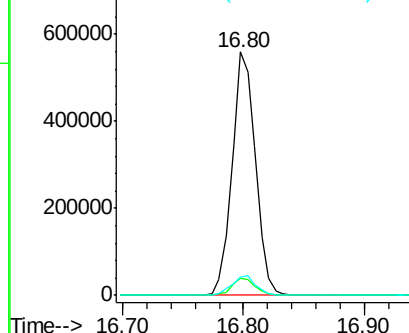
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011029.D
Acq: 28 Jul 2017 02:11

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-D

Tot Ion:188 Resp: 753665
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 7.8 9.3 13.9#

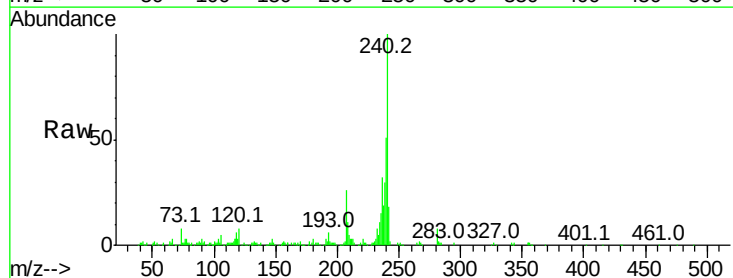


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

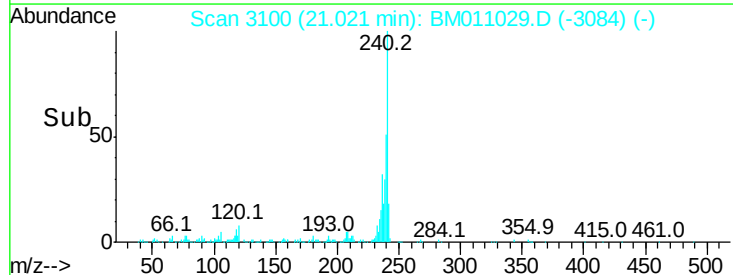
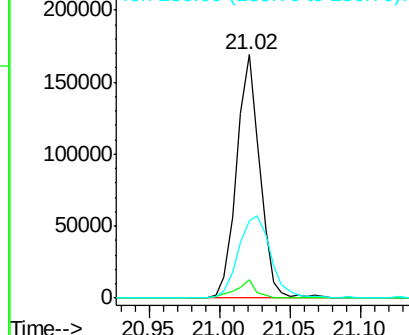


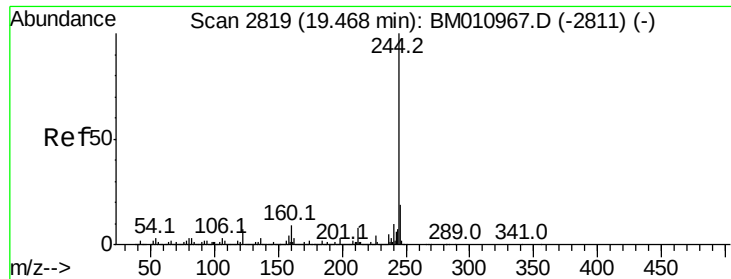
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011029.D
Acq: 28 Jul 2017 02:11

Tgt Ion:240 Resp: 194563
Ion Ratio Lower Upper
240 100
120 7.5 8.2 12.2#
236 31.8 20.0 30.0#



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 339.824 ng

RT: 19.47 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BM011029.D

Acq: 28 Jul 2017 02:11

Instrument :

BNA_M

ClientSampleId :

EO-02-072517-D

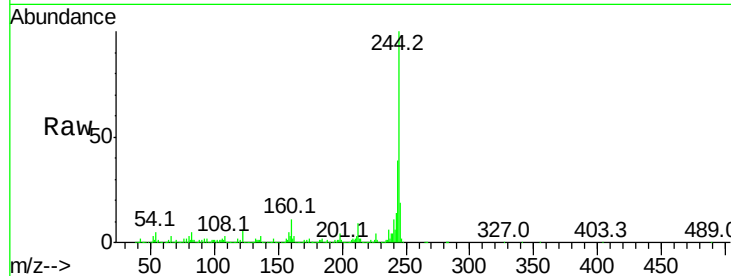
Tot Ion:244 Resp: 3337781

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

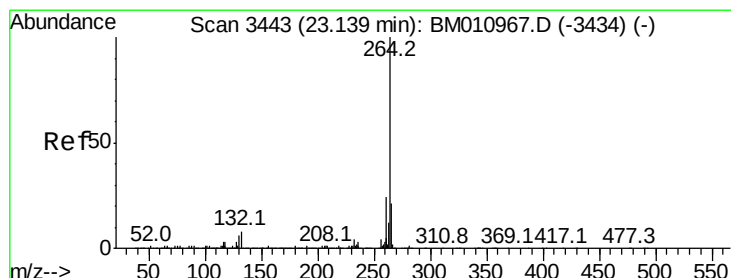
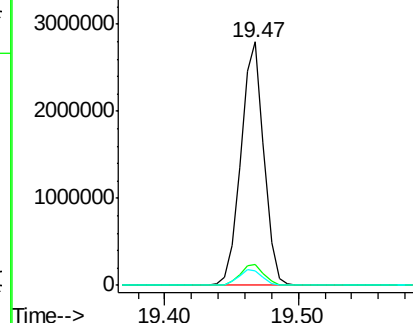
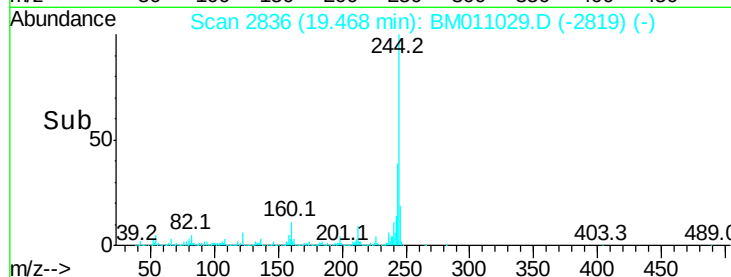
122 6.0 6.2 9.4#



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: 23.14 min Scan# 3460

Delta R.T. -0.00 min

Lab File: BM011029.D

Acq: 28 Jul 2017 02:11

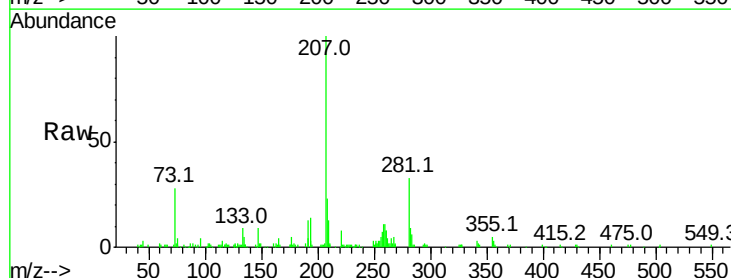
Tgt Ion:264 Resp: 4385

Ion Ratio Lower Upper

264 100

260 358.2 18.6 27.8#

265 152.8 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

