

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
 Data File : BM011247.D
 Acq On : 15 Aug 2017 23:40
 Operator : SJ/JU
 Sample : I4793-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-081417-B

Quant Time: Aug 16 02:29:35 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	105239	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	349603	20.00	ng	0.00
38) Acenaphthene-d10	13.96	164	155500	20.00	ng	0.00
63) Phenanthrene-d10	16.72	188	474673	20.00	ng	0.00
75) Chrysene-d12	20.94	240	466882	20.00	ng	0.00
86) Perylene-d12	23.03	264	44055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	834011	133.97	ng	0.00
7) Phenol-d6	6.49	99	910054	102.88	ng	0.00
23) Nitrobenzene-d5	8.44	82	1115159	119.72	ng	0.00
41) 2,4,6-Tribromophenol	15.46	330	429670	172.40	ng	0.00
44) 2-Fluorobiphenyl	12.56	172	1699864	137.10	ng	0.00
78) Terphenyl-d14	19.39	244	2584493	109.65	ng	0.00

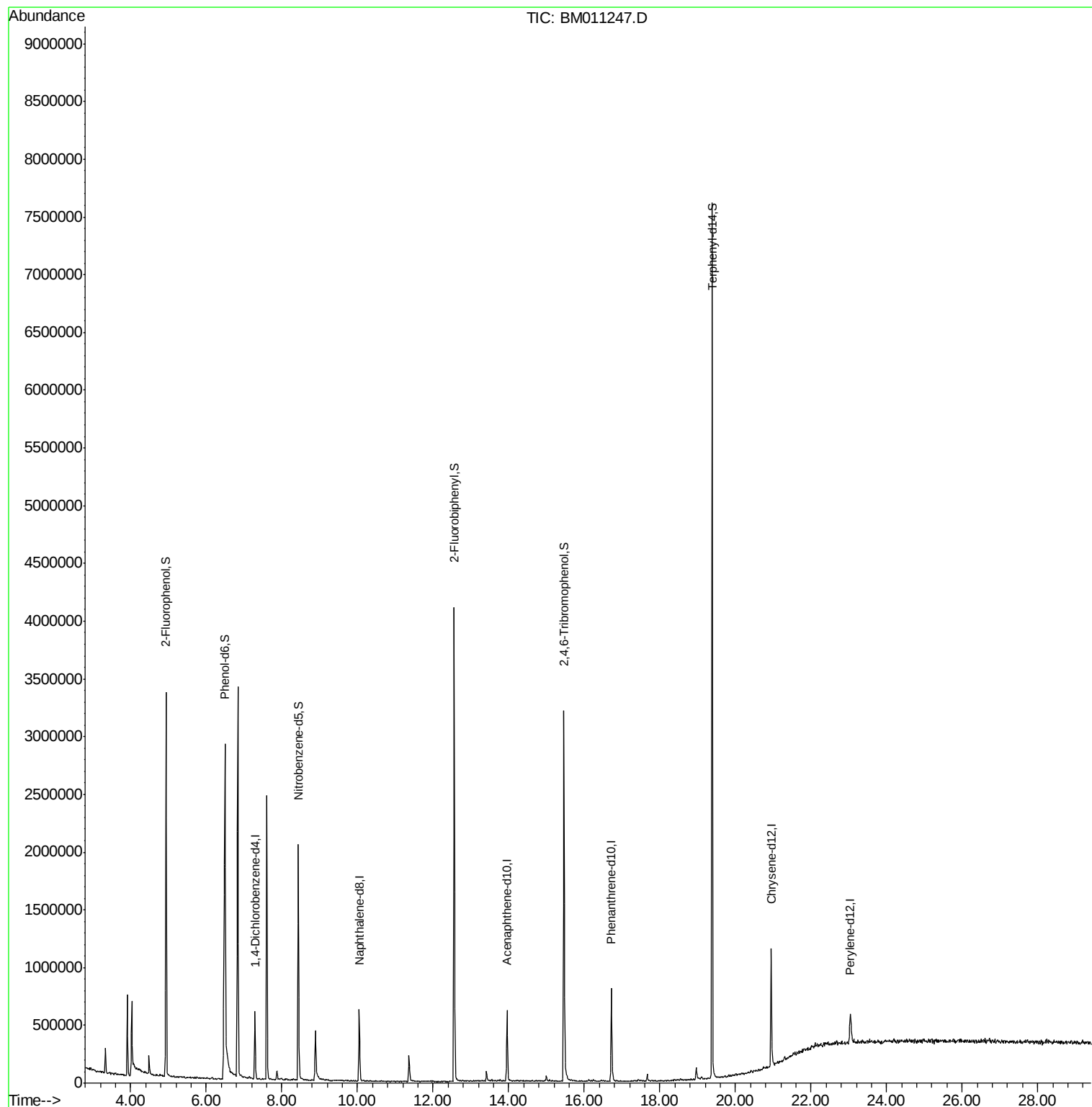
Target Compounds Qvalue

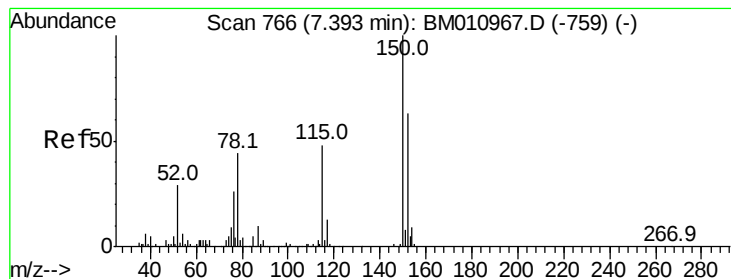
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
Data File : BM011247.D
Acq On : 15 Aug 2017 23:40
Operator : SJ/JU
Sample : I4793-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-B

Quant Time: Aug 16 02:29:35 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



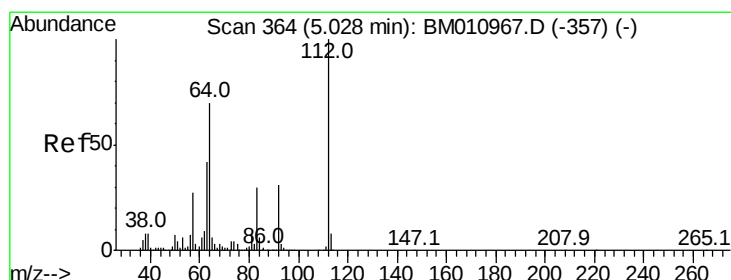
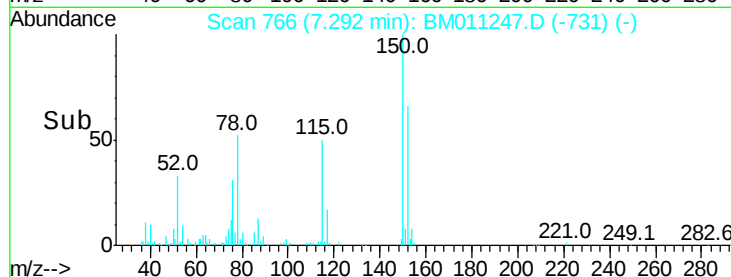
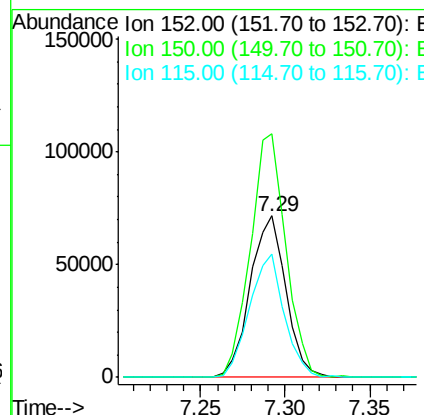
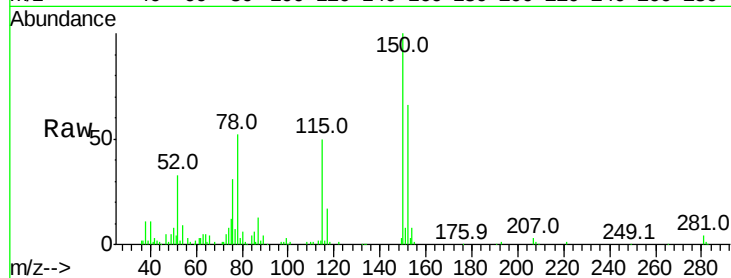


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. 0.01 min
Lab File: BM011247.D
Acq: 15 Aug 2017 23:40

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-B

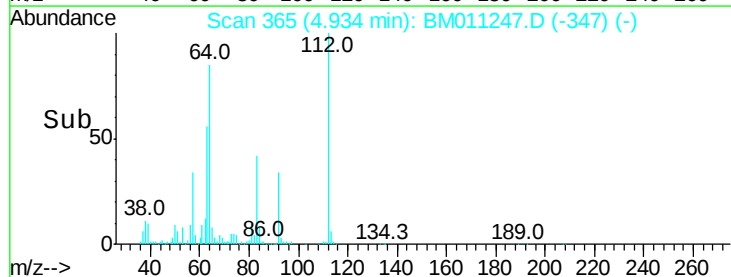
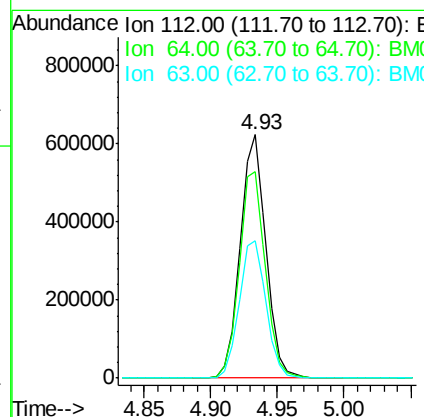
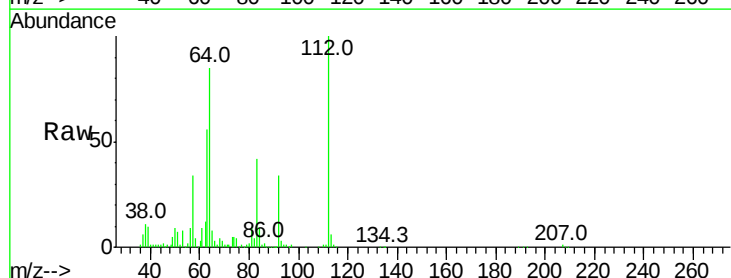
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	76.1	43.0	64.4#

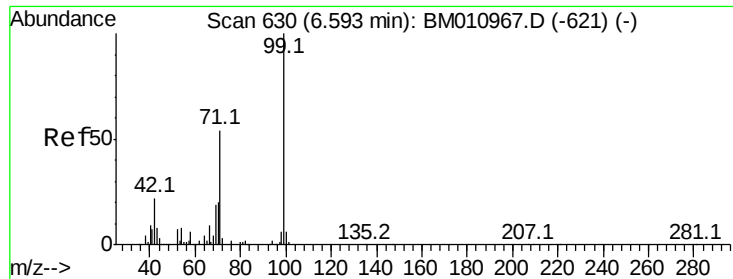


#5

2-Fluorophenol
Concen: 133.966 ng
RT: 4.93 min Scan# 365
Delta R.T. 0.01 min
Lab File: BM011247.D
Acq: 15 Aug 2017 23:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	84.7	38.6	57.8#
63	56.2	19.3	28.9#





#7

Phenol-d6

Concen: 102.885 ng

RT: 6.49 min Scan# 630

Delta R.T. -0.00 min

Lab File: BM011247.D

Acq: 15 Aug 2017 23:40

Instrument :

BNA_M

ClientSampleId :

EO-02-081417-B

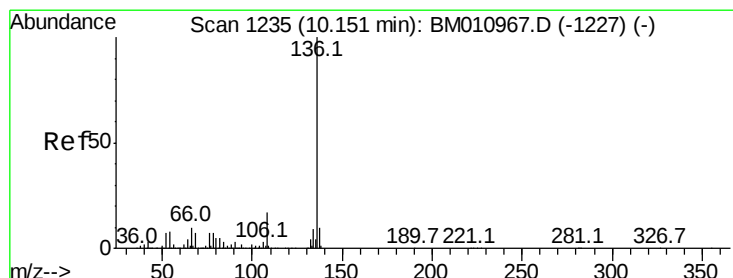
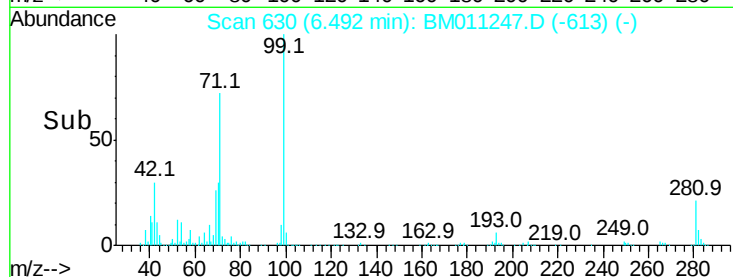
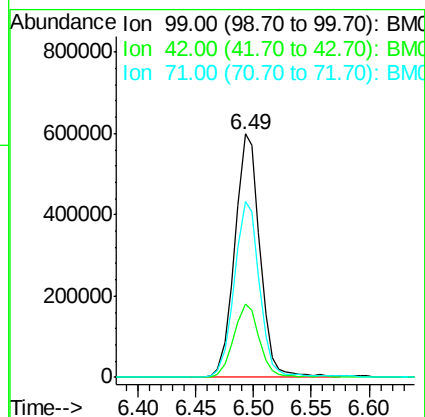
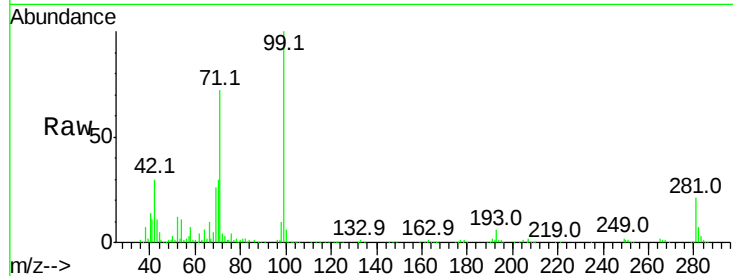
Tot Ion: 99 Resp: 910054

Ion Ratio Lower Upper

99 100

42 29.9 11.0 16.4#

71 72.2 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: BM011247.D

Acq: 15 Aug 2017 23:40

Tgt Ion: 136 Resp: 349603

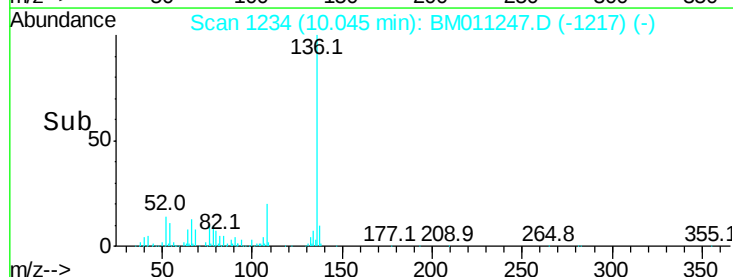
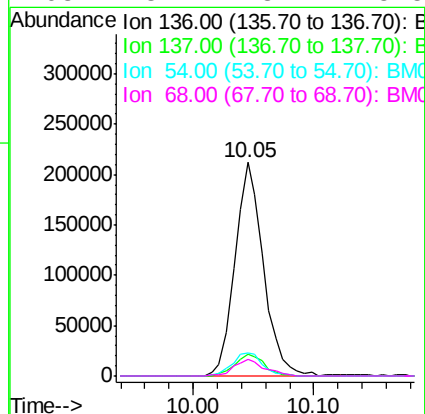
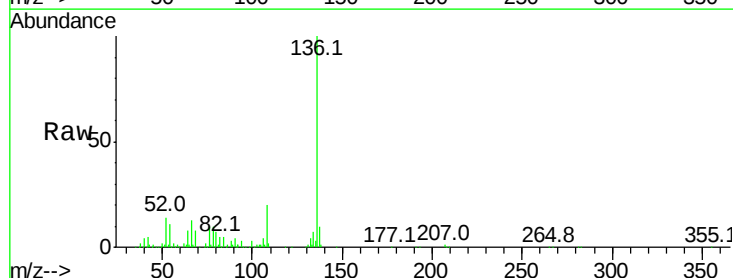
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 11.1 4.6 6.8#

68 8.1 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 119.718 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.00 min

Lab File: BM011247.D

Acq: 15 Aug 2017 23:40

Instrument :

BNA_M

ClientSampleId :

EO-02-081417-B

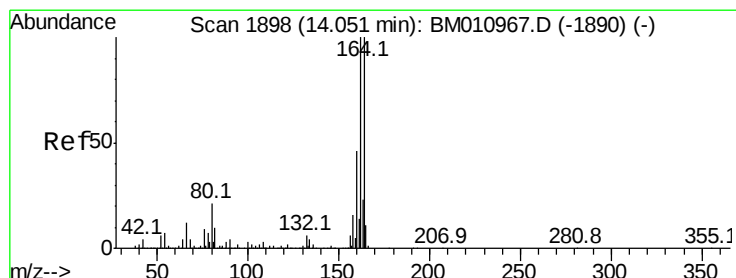
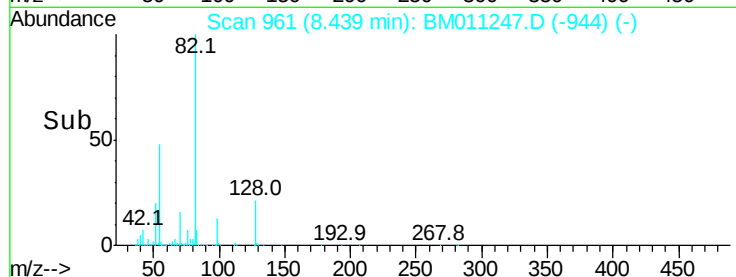
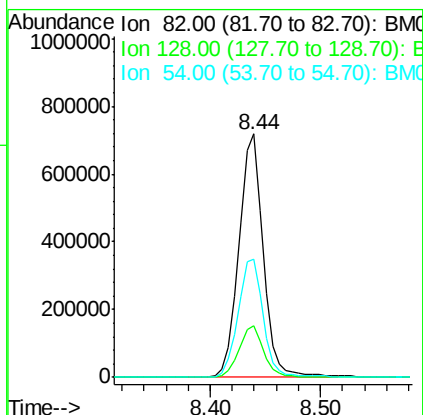
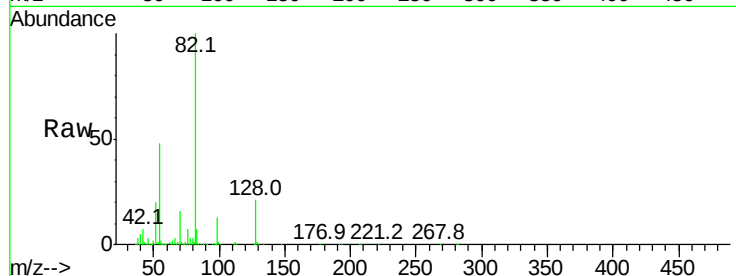
Tot Ion: 82 Resp: 1115159

Ion Ratio Lower Upper

82 100

128 21.3 32.8 49.2#

54 48.3 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: BM011247.D

Acq: 15 Aug 2017 23:40

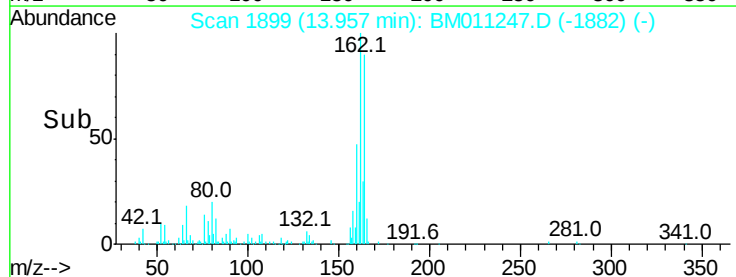
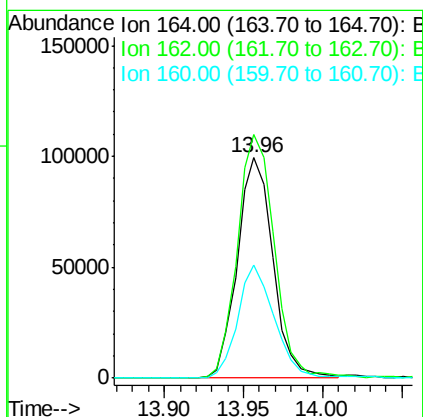
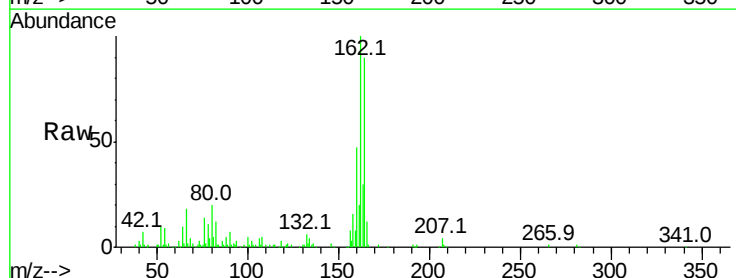
Tgt Ion:164 Resp: 155500

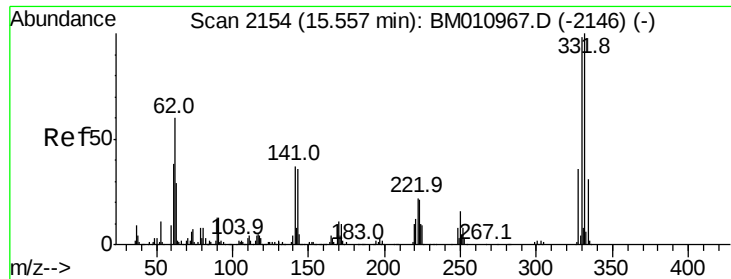
Ion Ratio Lower Upper

164 100

162 110.7 82.4 123.6

160 51.6 35.8 53.6

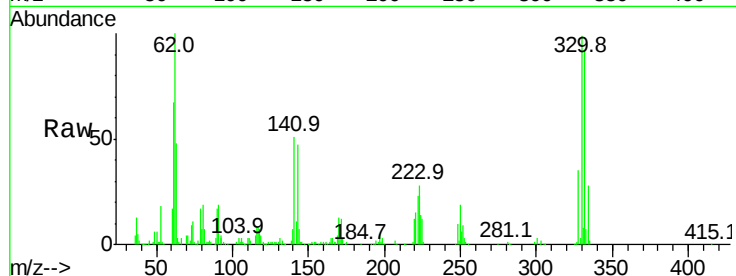




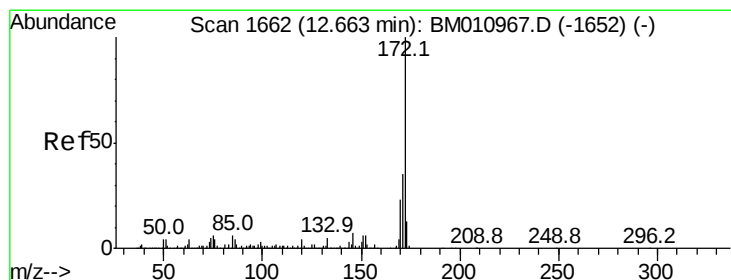
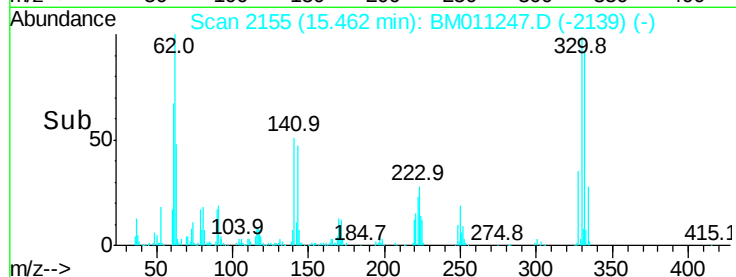
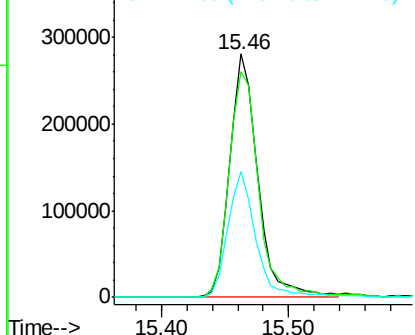
#41
 2,4,6-Tribromophenol
 Concen: 172.396 ng
 RT: 15.46 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM011247.D
 Acq: 15 Aug 2017 23:40

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-081417-B

Tot Ion:330 Resp: 429670
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 51.3 0.0 0.0#

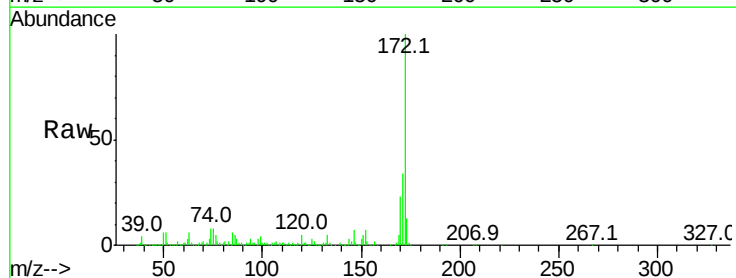


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

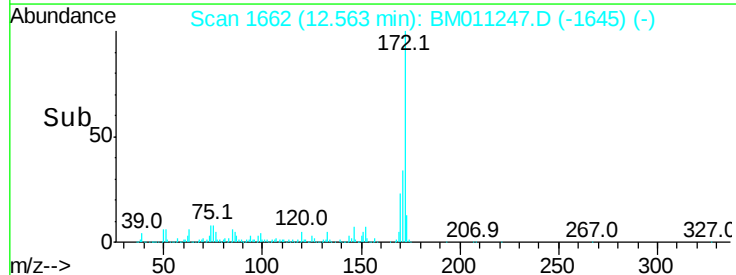
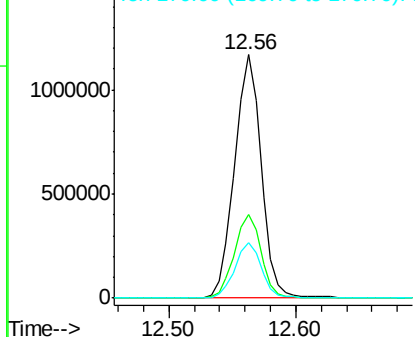


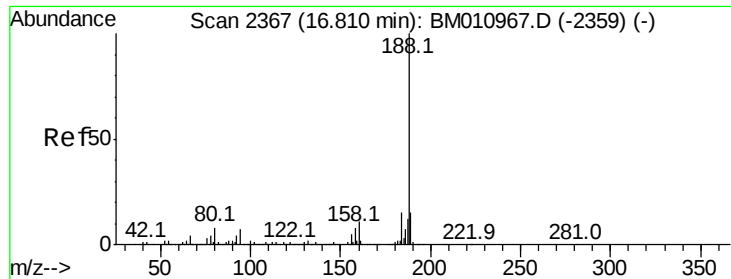
#44
 2-Fluorobiphenyl
 Concen: 137.097 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM011247.D
 Acq: 15 Aug 2017 23:40

Tgt Ion:172 Resp: 1699864
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.5 42.7
 170 23.0 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: BM011247.D

Acq: 15 Aug 2017 23:40

Instrument :

BNA_M

ClientSampleId :

EO-02-081417-B

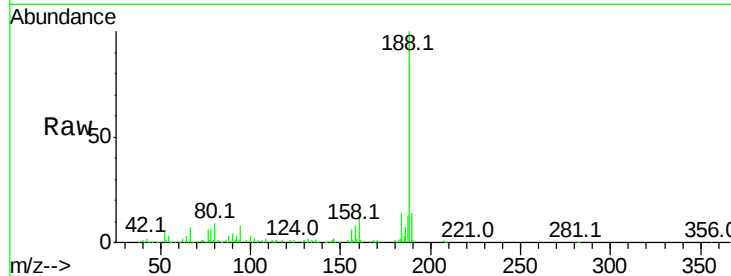
Tot Ion:188 Resp: 474673

Ion Ratio Lower Upper

188 100

94 7.7 8.7 13.1#

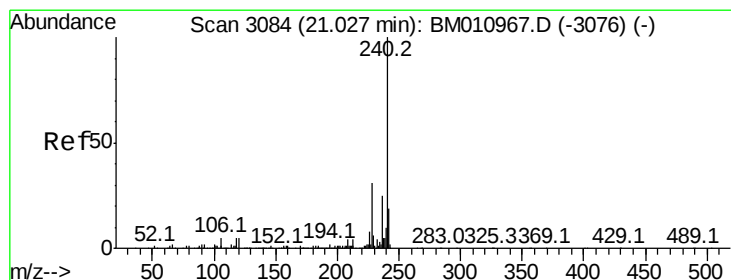
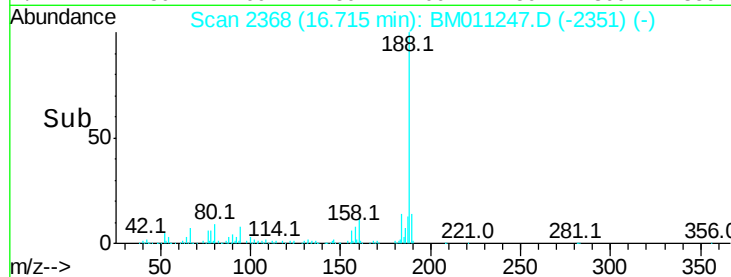
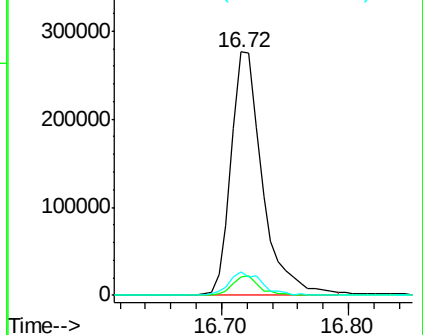
80 9.5 9.3 13.9



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: 20.94 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM011247.D

Acq: 15 Aug 2017 23:40

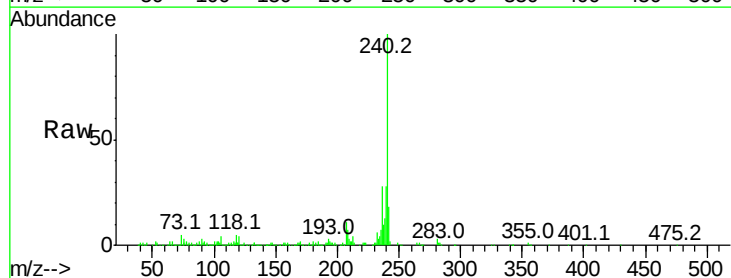
Tgt Ion:240 Resp: 466882

Ion Ratio Lower Upper

240 100

120 4.1 8.2 12.2#

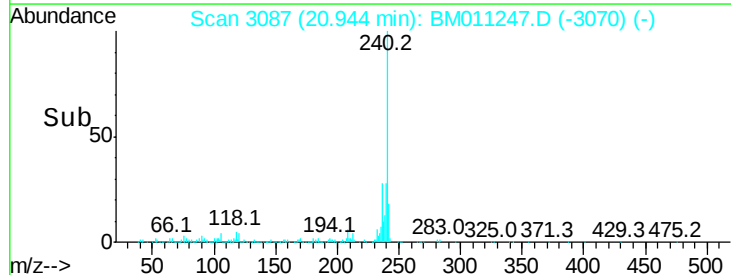
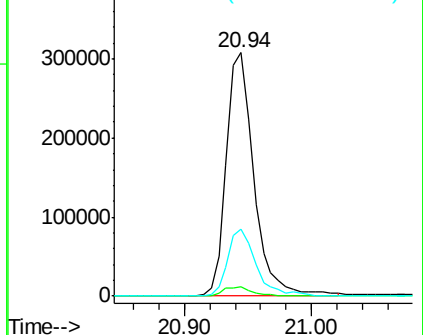
236 27.8 20.0 30.0

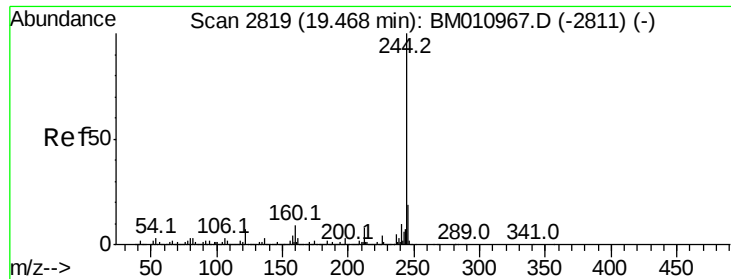


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 109.654 ng

RT: 19.39 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BM011247.D

Acq: 15 Aug 2017 23:40

Instrument :

BNA_M

ClientSampleId :

EO-02-081417-B

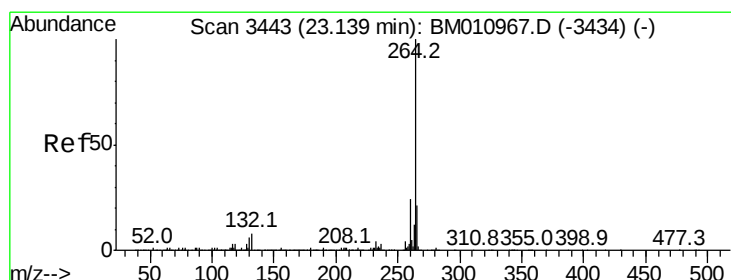
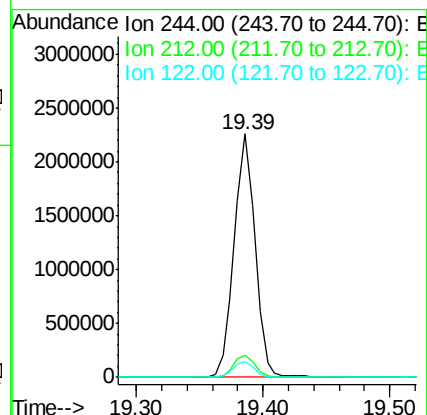
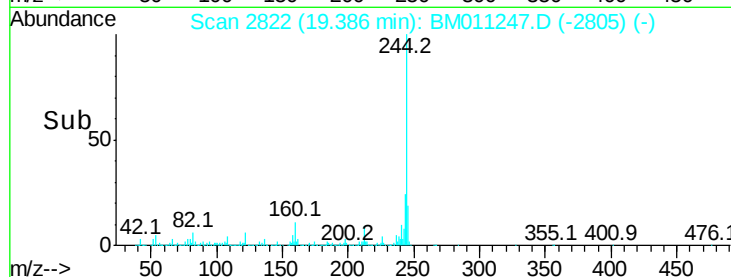
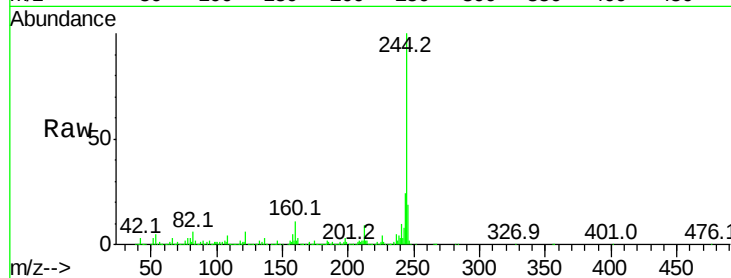
Tot Ion:244 Resp: 2584493

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

122 6.2 6.2 9.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BM011247.D

Acq: 15 Aug 2017 23:40

Tgt Ion:264 Resp: 44055

Ion Ratio Lower Upper

264 100

260 69.2 18.6 27.8#

265 37.8 17.3 25.9#

