

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011306.D
 Acq On : 19 Aug 2017 02:20
 Operator : SJ/JU
 Sample : I4873-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEC-BIMW

Quant Time: Aug 19 03:56:31 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

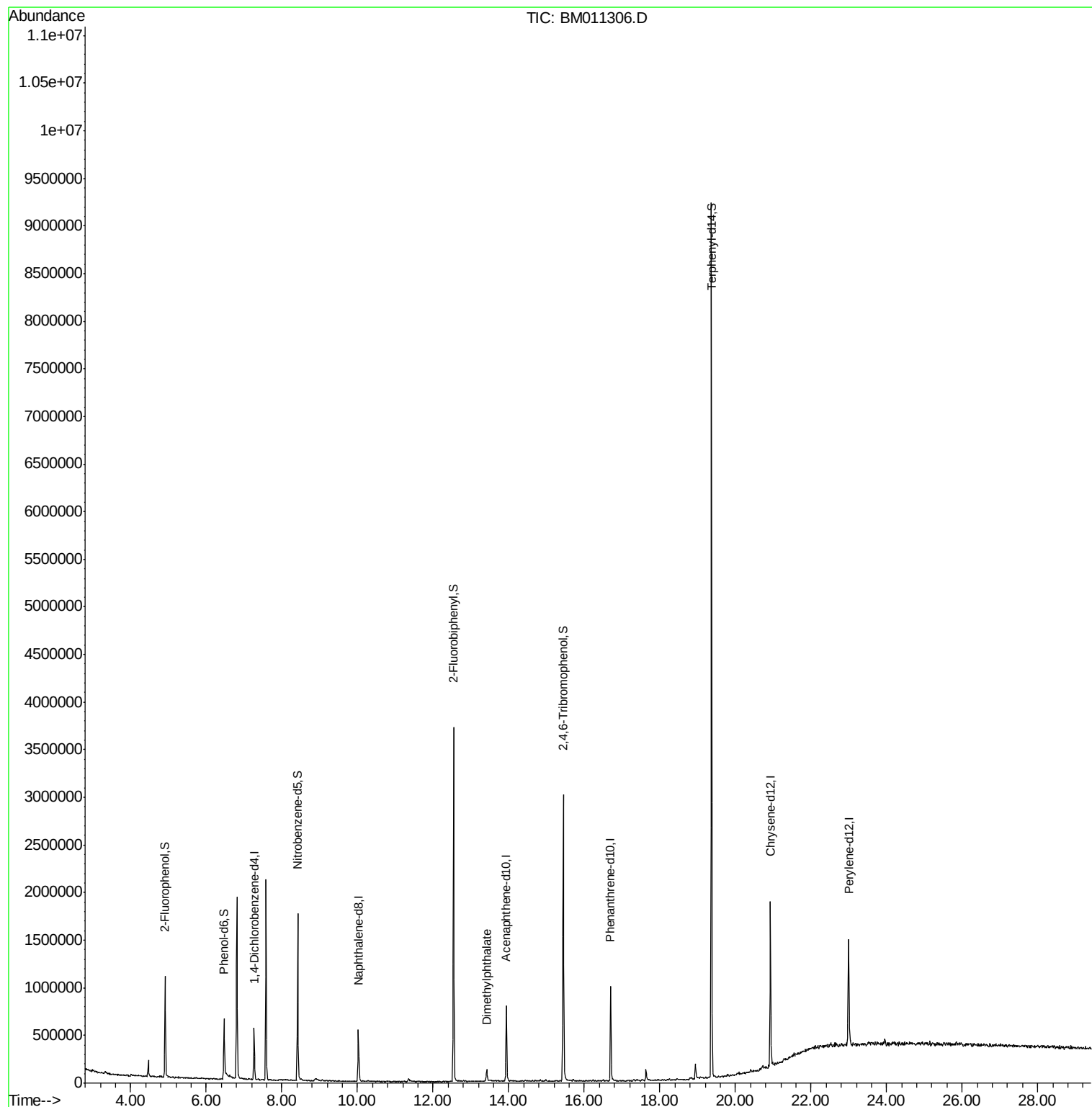
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	97450	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	329833	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	224725	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	577041	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	827447	20.00	ng	-0.02
86) Perylene-d12	23.00	264	787040	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	292953	50.82	ng	-0.02
7) Phenol-d6	6.47	99	251310	30.68	ng	-0.02
23) Nitrobenzene-d5	8.42	82	970113	110.39	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	397837	110.45	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1614146	90.08	ng	-0.02
78) Terphenyl-d14	19.37	244	3186149	76.27	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.42	163	59940	3.12	ng	Qvalue # 99

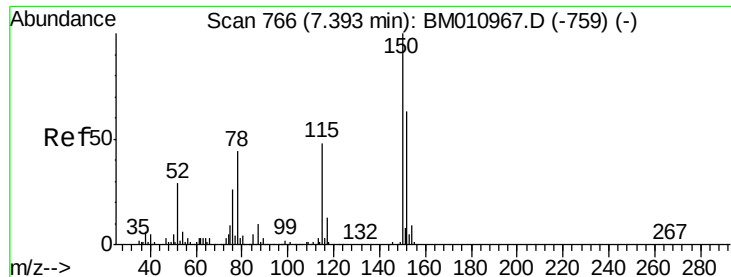
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011306.D
Acq On : 19 Aug 2017 02:20
Operator : SJ/JU
Sample : I4873-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEC-BIMW

Quant Time: Aug 19 03:56:31 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



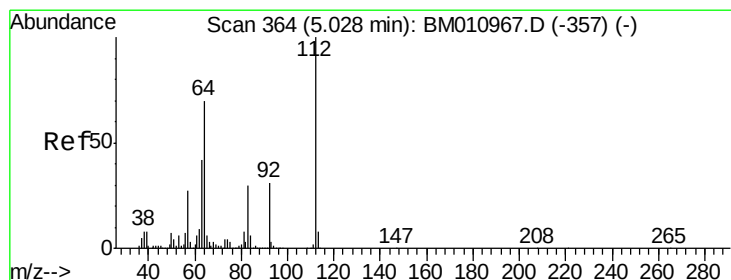
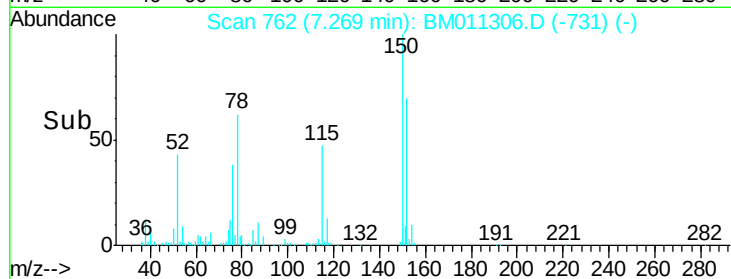
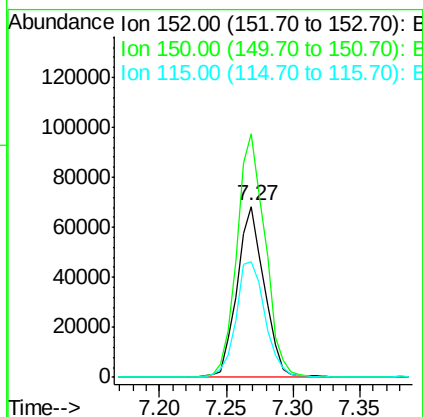
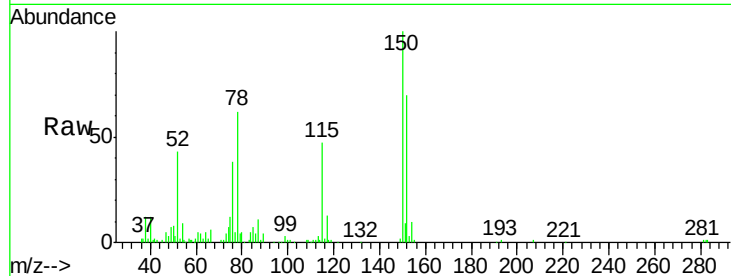


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011306.D
Acq: 19 Aug 2017 02:20

Instrument :
BNA_M
ClientSampleId :
TEC-BIMW

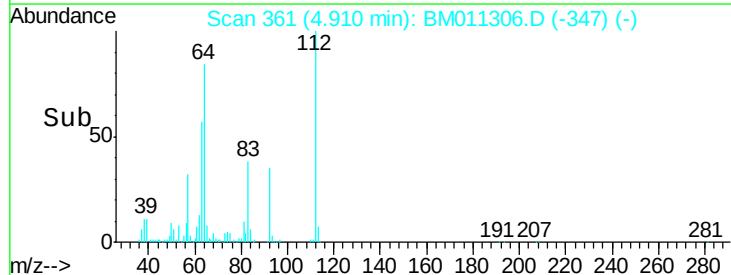
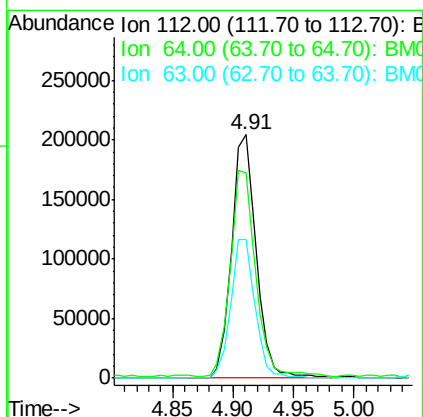
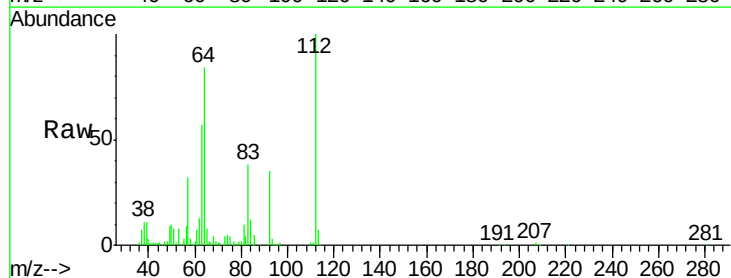
Tot Ion:152 Resp: 97450
Ion Ratio Lower Upper
152 100
150 142.2 119.5 179.3
115 67.2 43.0 64.4#

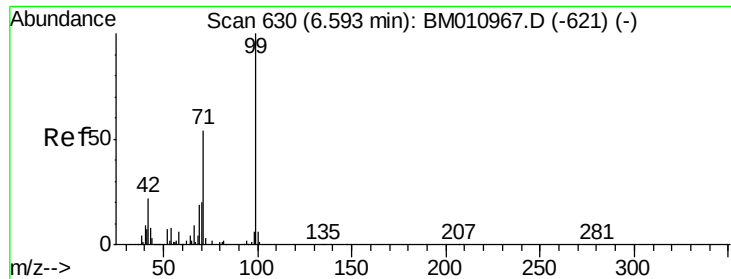


#5

2-Fluorophenol
Concen: 50.82 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011306.D
Acq: 19 Aug 2017 02:20

Tgt Ion:112 Resp: 292953
Ion Ratio Lower Upper
112 100
64 84.0 38.6 57.8#
63 56.8 19.3 28.9#





#7

Phenol-d6

Concen: 30.68 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

Instrument :

BNA_M

ClientSampleId :

TEC-BIMW

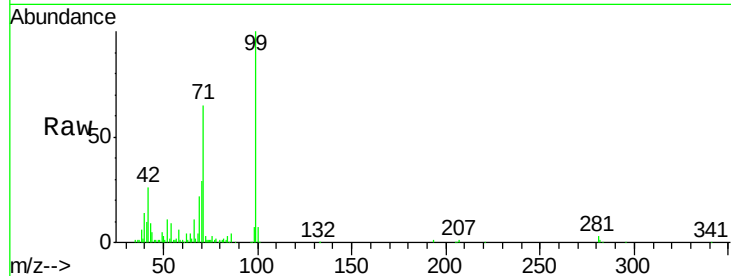
Tot Ion: 99 Resp: 251310

Ion Ratio Lower Upper

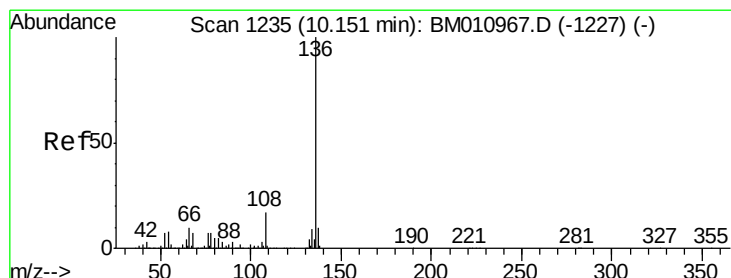
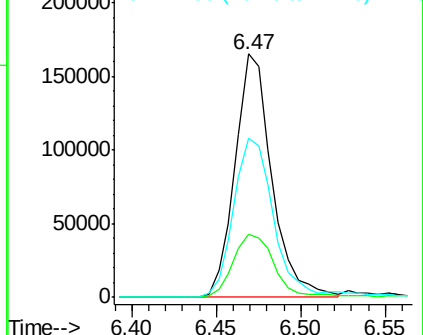
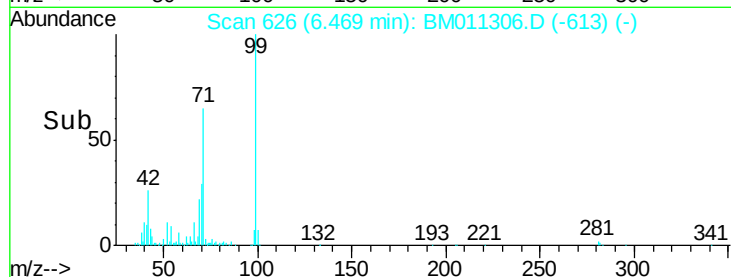
99 100

42 25.7 11.0 16.4#

71 65.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011306.D (-613) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

Tgt Ion: 136 Resp: 329833

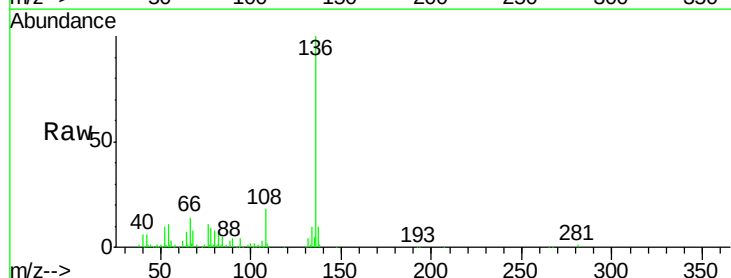
Ion Ratio Lower Upper

136 100

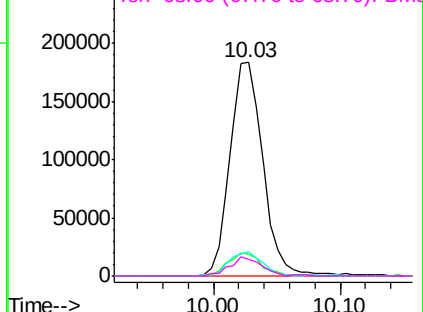
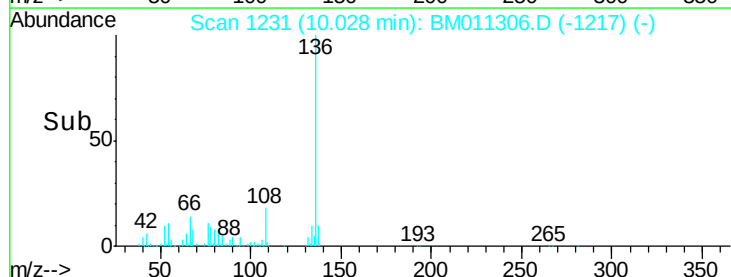
137 10.5 8.7 13.1

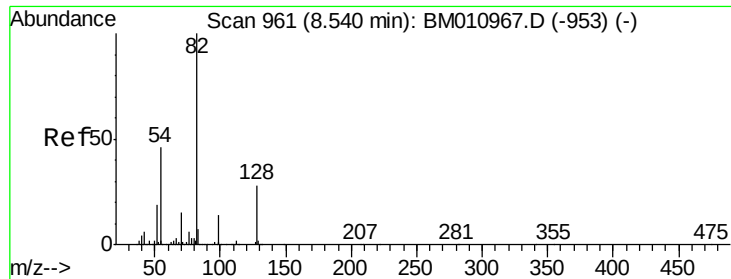
54 11.3 4.6 6.8#

68 7.8 3.7 5.5#



Abundance Ion 136.00 (135.70 to 136.70): BM011306.D (-1217) (-)

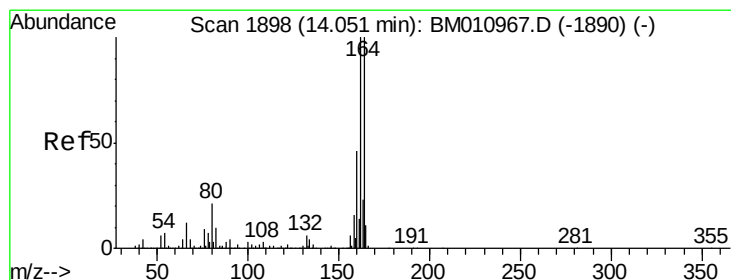
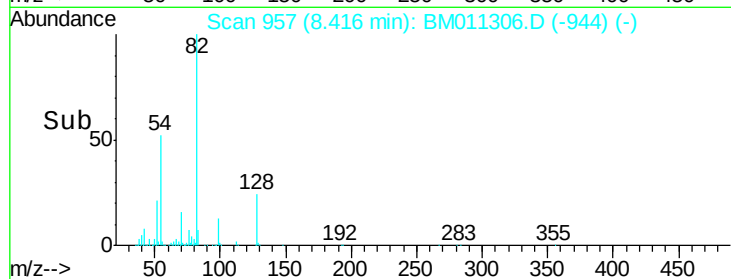
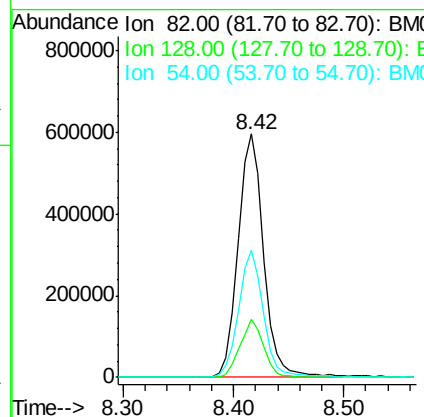
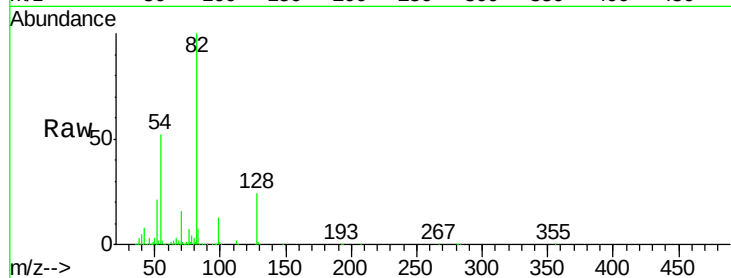




#23
 Nitrobenzene-d5
 Concen: 110.39 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011306.D
 Acq: 19 Aug 2017 02:20

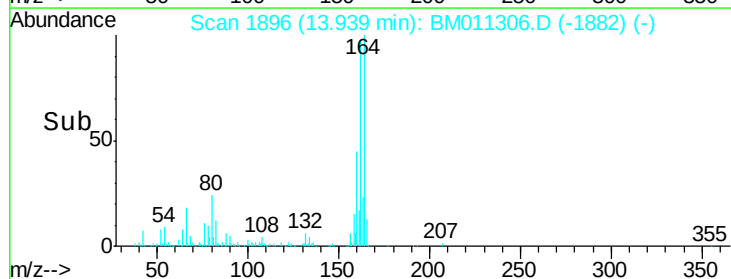
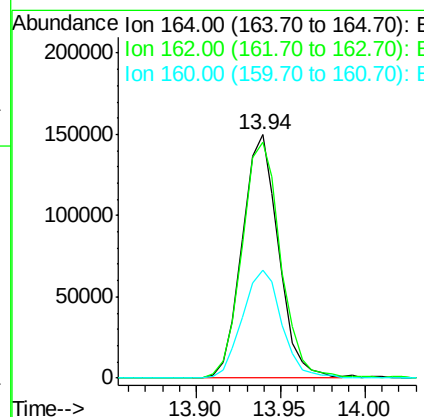
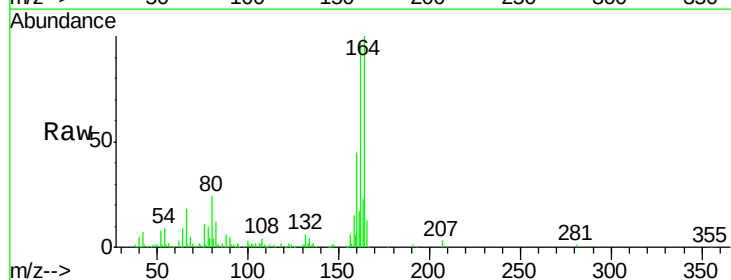
Instrument :
 BNA_M
 ClientSampleId :
 TEC-BIMW

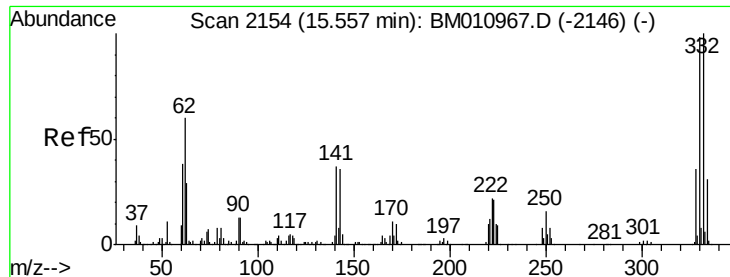
Tot Ion	82	Resp	970113
Ion Ratio	Lower	Upper	
82	100		
128	23.8	32.8	49.2#
54	52.2	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011306.D
 Acq: 19 Aug 2017 02:20

Tgt Ion	164	Resp	224725
Ion Ratio	Lower	Upper	
164	100		
162	96.9	82.4	123.6
160	44.6	35.8	53.6

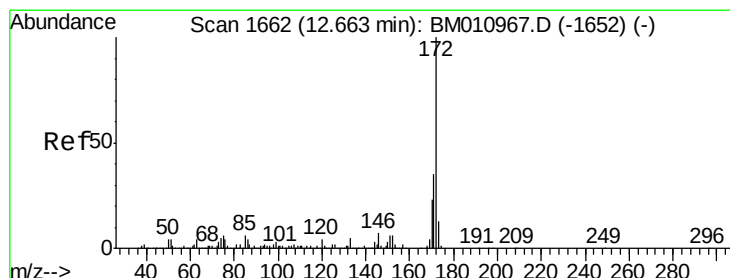
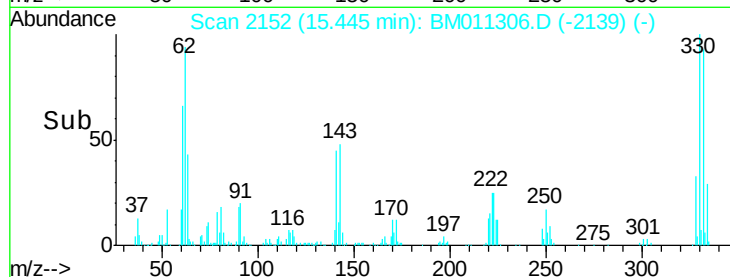
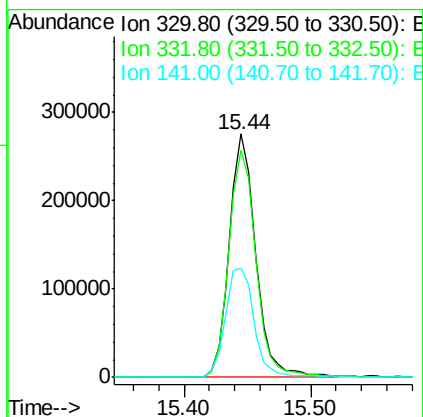
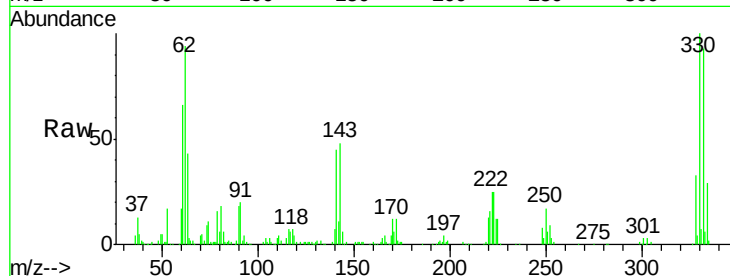




#41
 2,4,6-Tribromophenol
 Concen: 110.45 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011306.D
 Acq: 19 Aug 2017 02:20

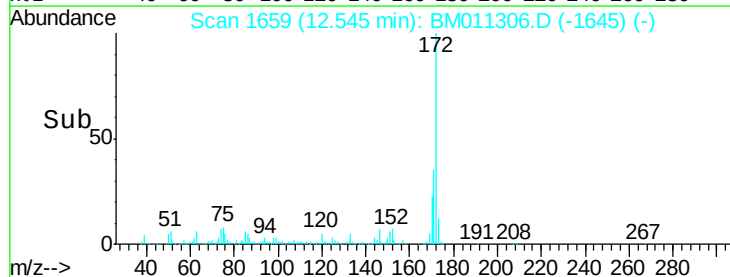
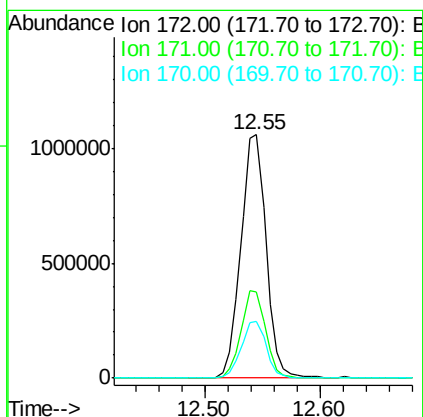
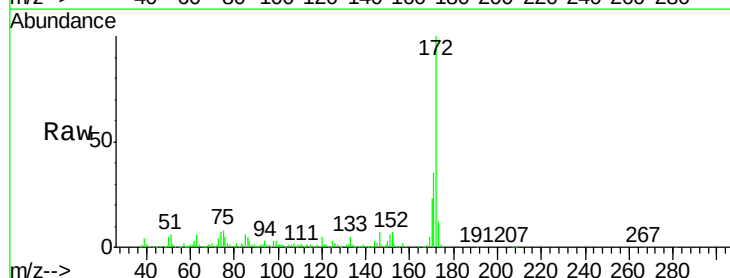
Instrument :
 BNA_M
 ClientSampleId :
 TEC-BIMW

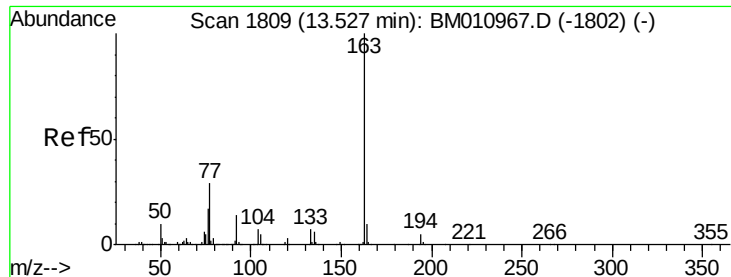
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	48.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 90.08 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011306.D
 Acq: 19 Aug 2017 02:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.2	18.8	28.2





#49

Dimethylphthalate

Concen: 3.12 ng

RT: 13.42 min Scan# 1808

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

Instrument :

BNA_M

ClientSampleId :

TEC-BIMW

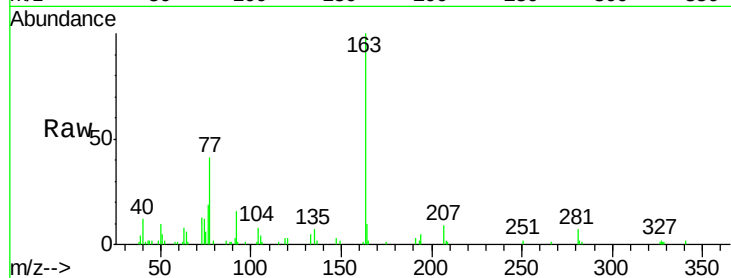
Tot Ion:163 Resp: 59940

Ion Ratio Lower Upper

163 100

194 4.8 2.7 4.1#

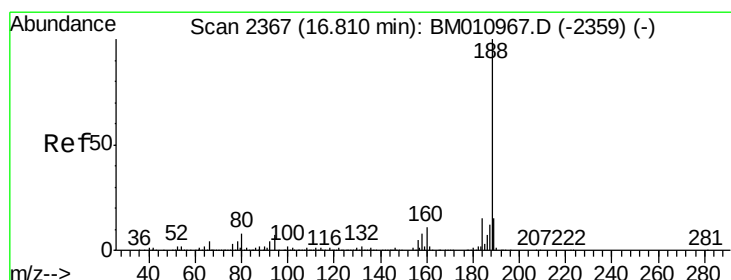
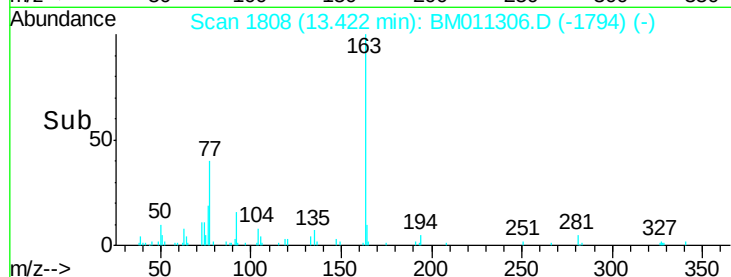
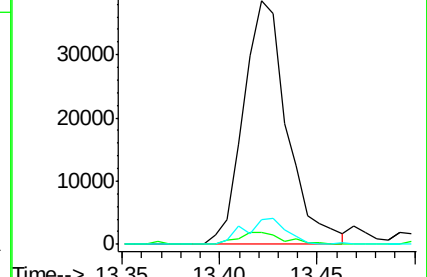
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.70 min Scan# 2365

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

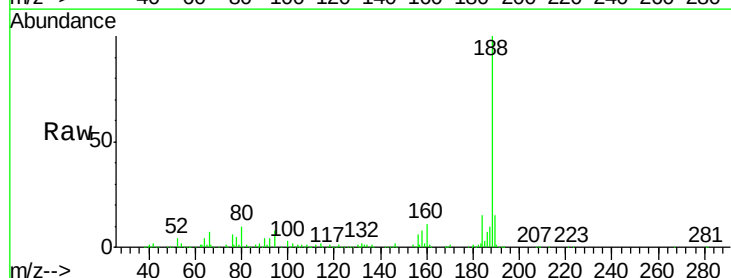
Tgt Ion:188 Resp: 577041

Ion Ratio Lower Upper

188 100

94 7.7 8.7 13.1#

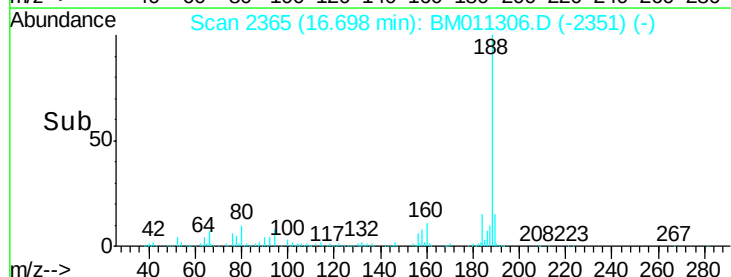
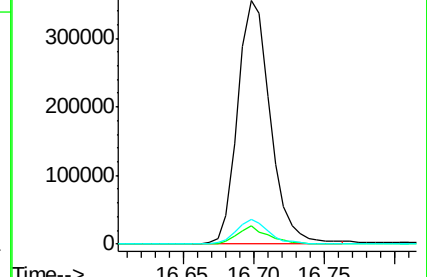
80 10.2 9.3 13.9

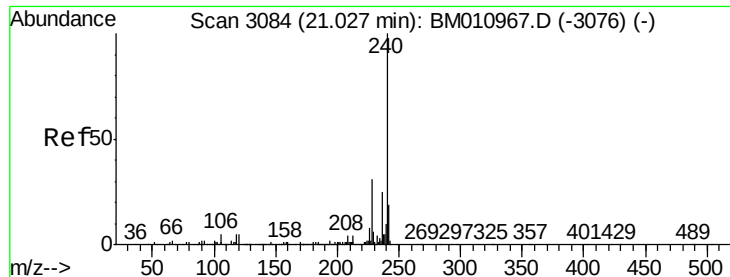


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

Instrument :

BNA_M

ClientSampleId :

TEC-BIMW

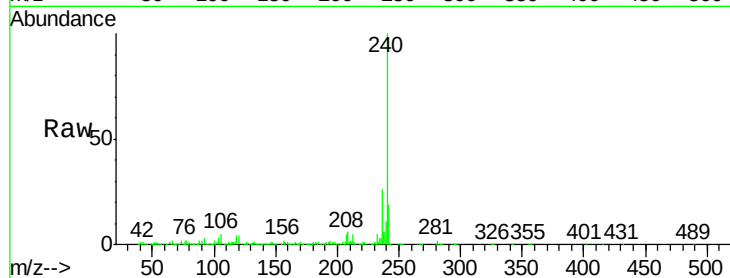
Tot Ion:240 Resp: 827447

Ion Ratio Lower Upper

240 100

120 4.3 8.2 12.2#

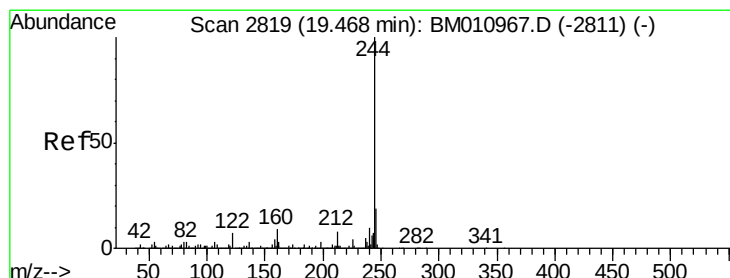
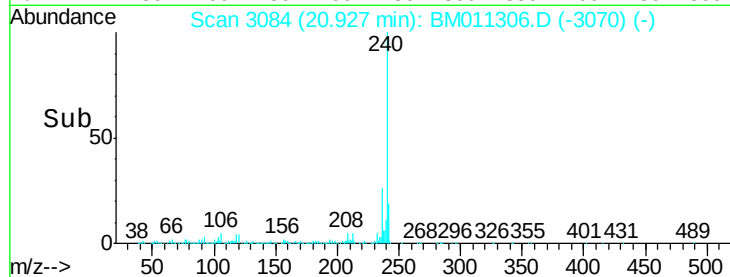
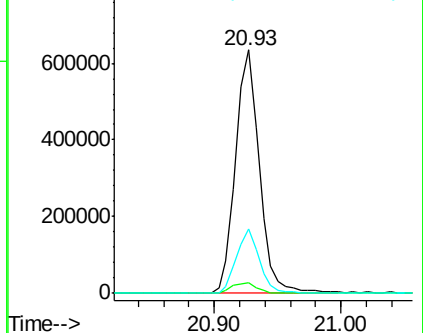
236 26.2 20.0 30.0



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: 76.27 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011306.D

Acq: 19 Aug 2017 02:20

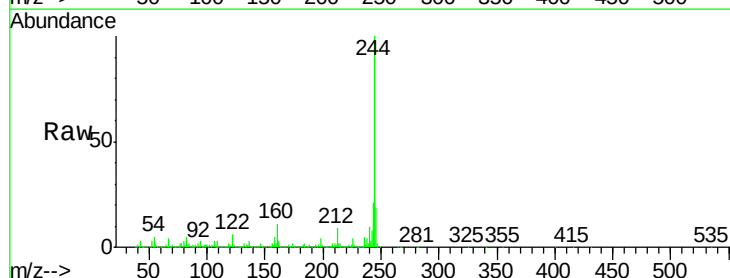
Tgt Ion:244 Resp: 3186149

Ion Ratio Lower Upper

244 100

212 9.2 4.9 7.3#

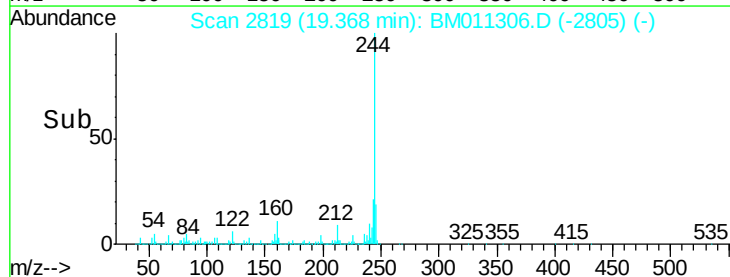
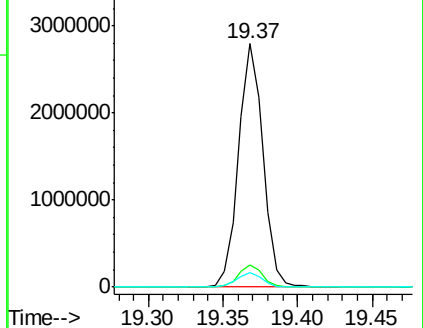
122 6.1 6.2 9.4#

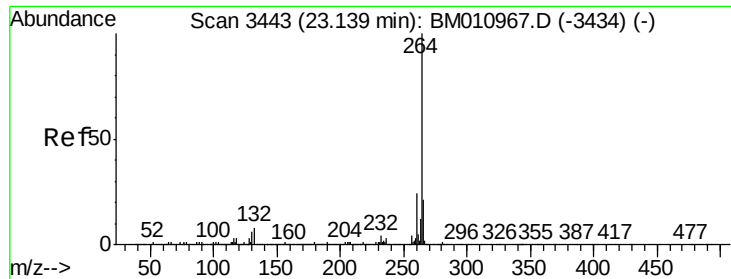


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011306.D
 Acq: 19 Aug 2017 02:20

Instrument :
 BNA_M
 ClientSampleId :
 TEC-BIMW

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.6	17.3	25.9

