

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011300.D
 Acq On : 18 Aug 2017 22:42
 Operator : SJ/JU
 Sample : I4875-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-D

Quant Time: Aug 18 23:52:40 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

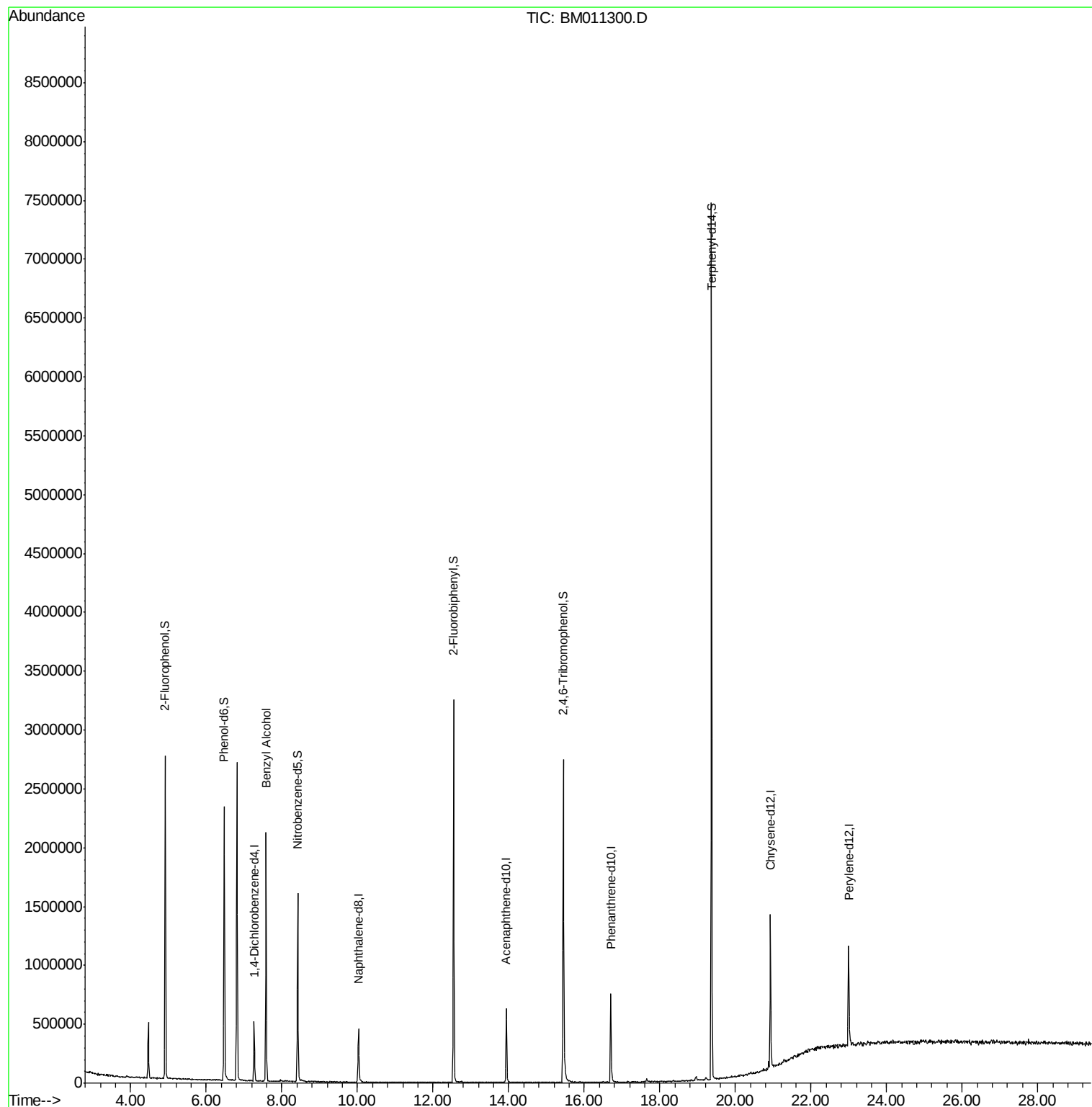
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	80805	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	259423	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	169036	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	449634	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	659816	20.00	ng	-0.02
86) Perylene-d12	23.00	264	642991	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	638531	133.58	ng	-0.02
7) Phenol-d6	6.48	99	823907	121.31	ng	-0.02
23) Nitrobenzene-d5	8.42	82	890254	128.80	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	367733	135.73	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1345088	99.80	ng	-0.02
78) Terphenyl-d14	19.37	244	2644694	79.40	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	21623	3.32	ng	Qvalue # 26

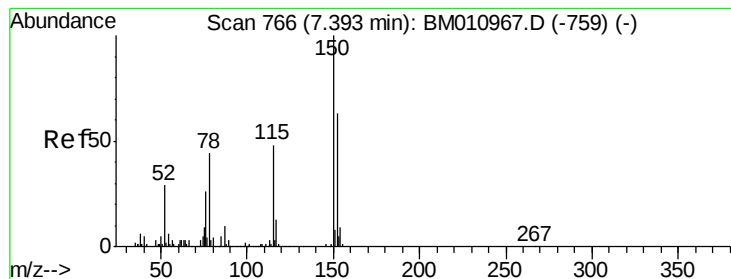
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011300.D
Acq On : 18 Aug 2017 22:42
Operator : SJ/JU
Sample : I4875-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CL-02-081717-D

Quant Time: Aug 18 23:52:40 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



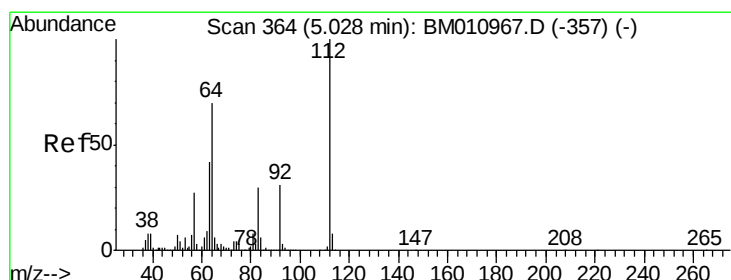
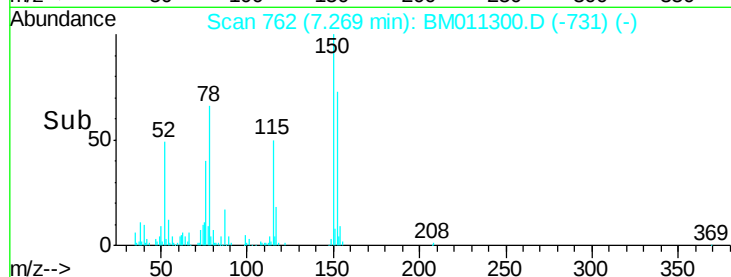
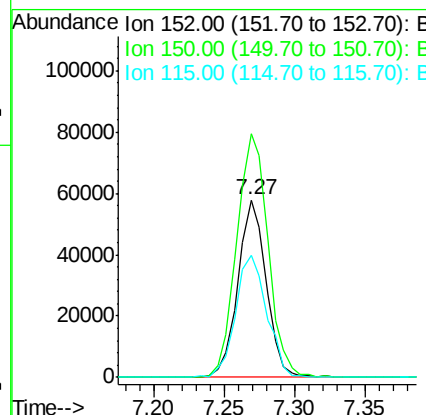
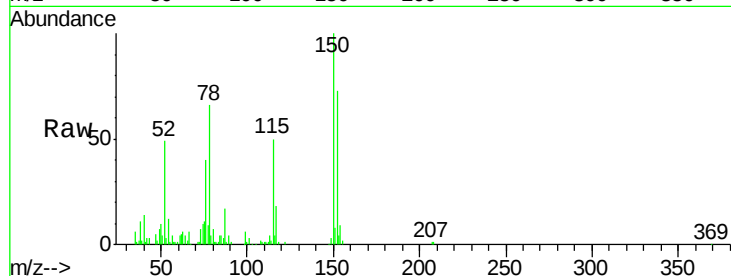


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011300.D
Acq: 18 Aug 2017 22:42

Instrument :
BNA_M
ClientSampleId :
CL-02-081717-D

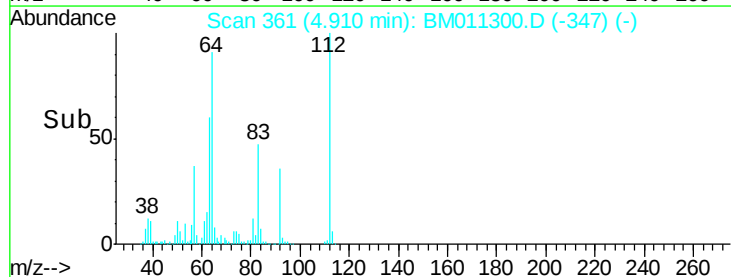
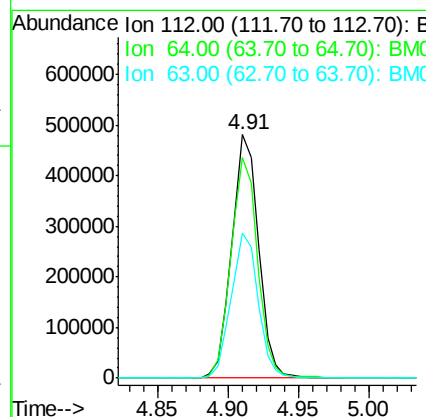
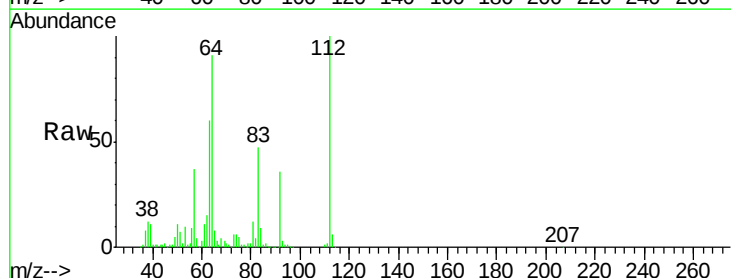
Tot Ion:152 Resp: 80805
Ion Ratio Lower Upper
152 100
150 137.1 119.5 179.3
115 68.7 43.0 64.4#



#5

2-Fluorophenol
Concen: 133.58 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011300.D
Acq: 18 Aug 2017 22:42

Tgt Ion:112 Resp: 638531
Ion Ratio Lower Upper
112 100
64 90.6 38.6 57.8#
63 59.5 19.3 28.9#





#7

Phenol-d6

Concen: 121.31 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011300.D

Acq: 18 Aug 2017 22:42

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-D

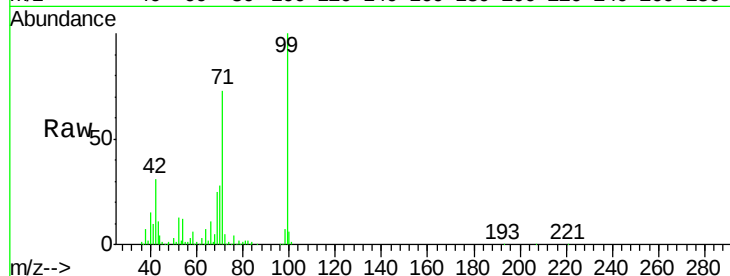
Tot Ion: 99 Resp: 823907

Ion Ratio Lower Upper

99 100

42 31.1 11.0 16.4#

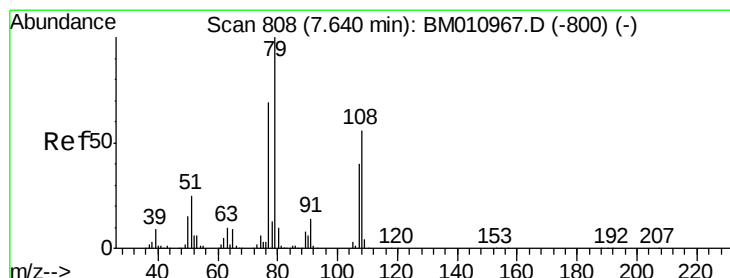
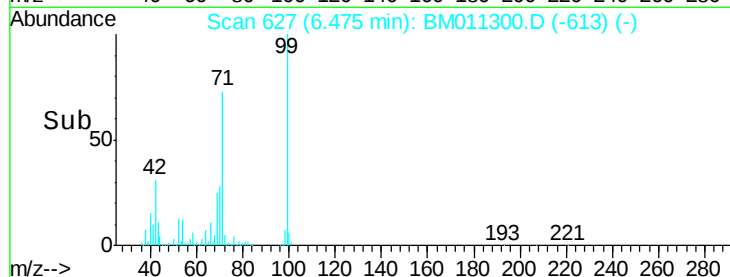
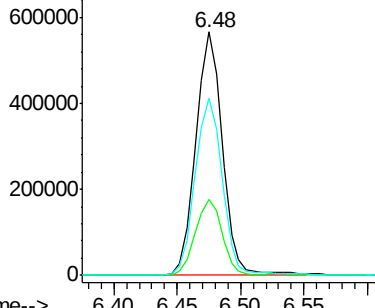
71 72.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#15

Benzyl Alcohol

Concen: 3.32 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011300.D

Acq: 18 Aug 2017 22:42

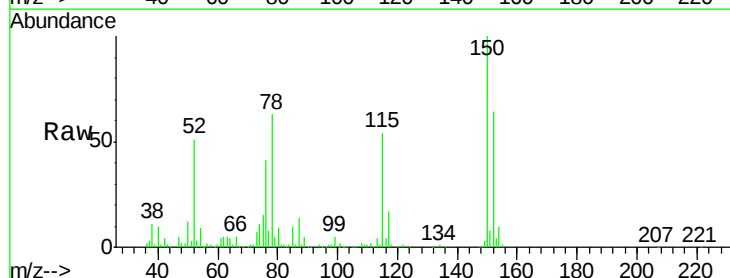
Tgt Ion: 79 Resp: 21623

Ion Ratio Lower Upper

79 100

108 43.1 65.0 97.4#

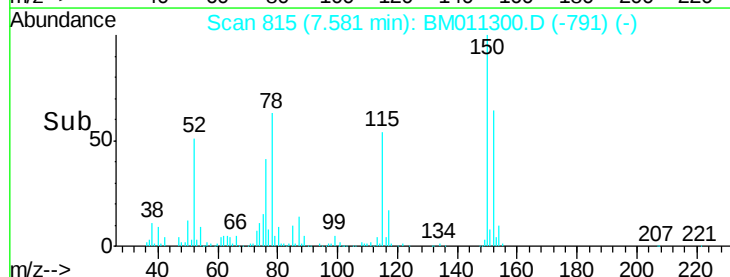
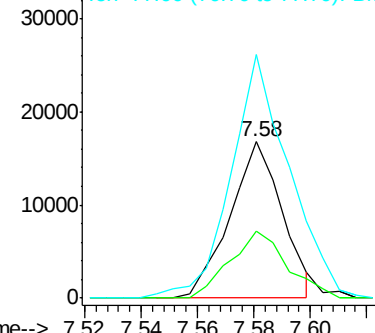
77 156.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

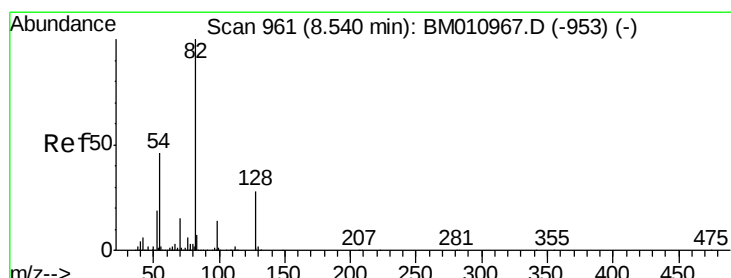
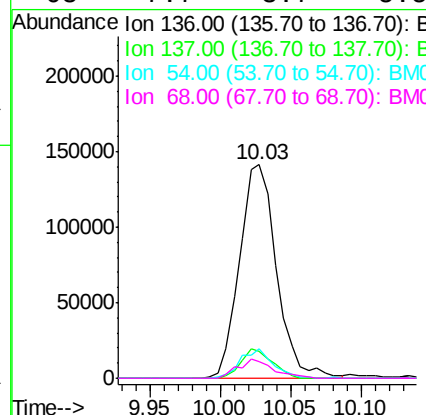
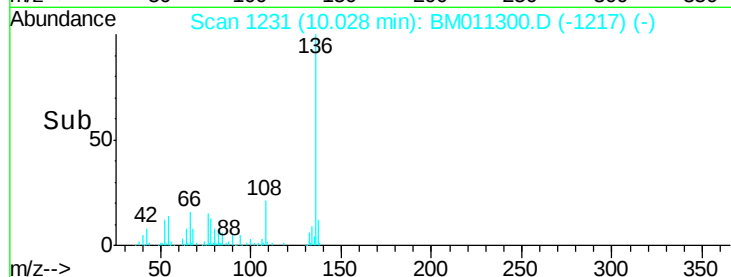
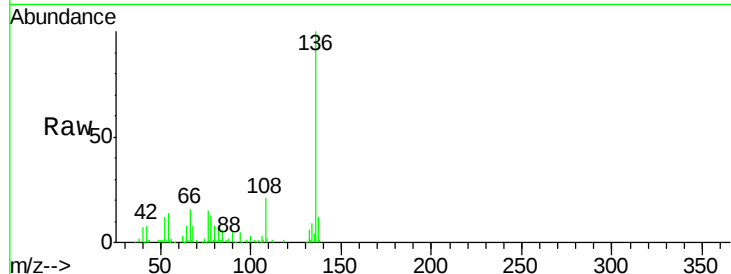




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011300.D
Acq: 18 Aug 2017 22:42

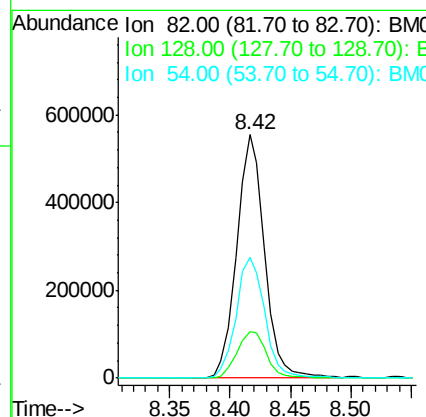
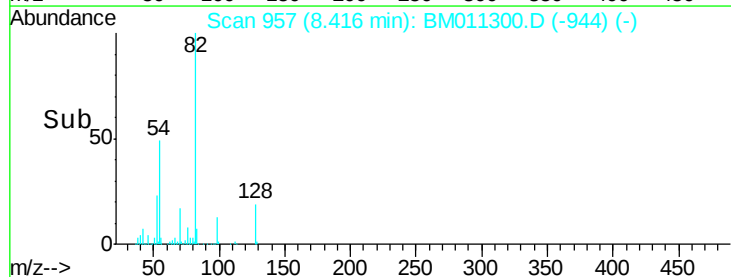
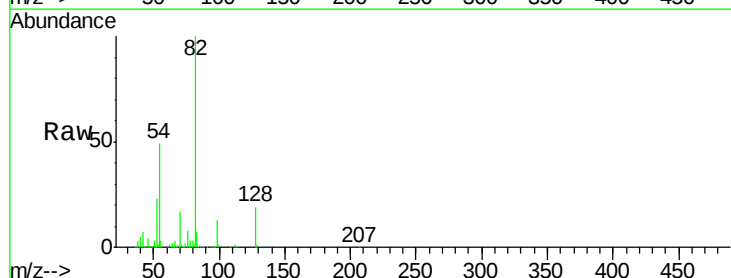
Instrument :
BNA_M
ClientSampleId :
CL-02-081717-D

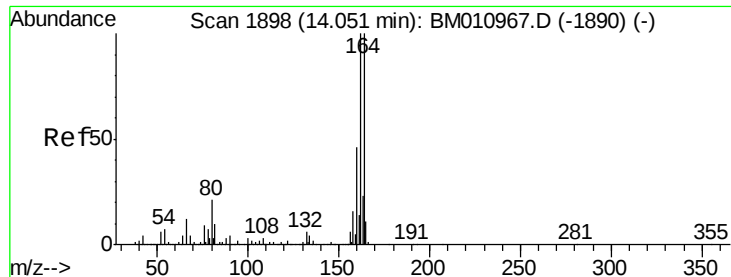
Tot Ion:136	Resp: 259423
Ion Ratio	Lower Upper
136 100	
137 12.4	8.7 13.1
54 14.1	4.6 6.8#
68 7.7	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 128.80 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011300.D
Acq: 18 Aug 2017 22:42

Tgt Ion: 82	Resp: 890254
Ion Ratio	Lower Upper
82 100	
128 19.2	32.8 49.2#
54 49.5	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: BM011300.D

Acq: 18 Aug 2017 22:42

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-D

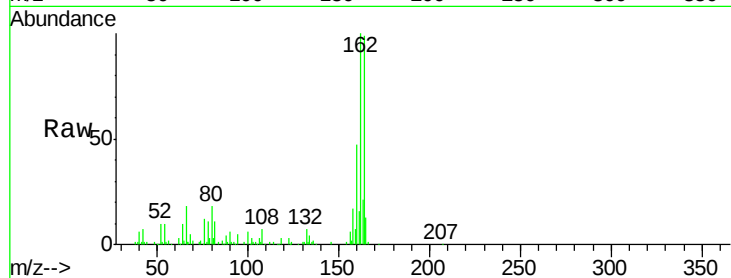
Tot Ion:164 Resp: 169036

Ion Ratio Lower Upper

164 100

162 100.9 82.4 123.6

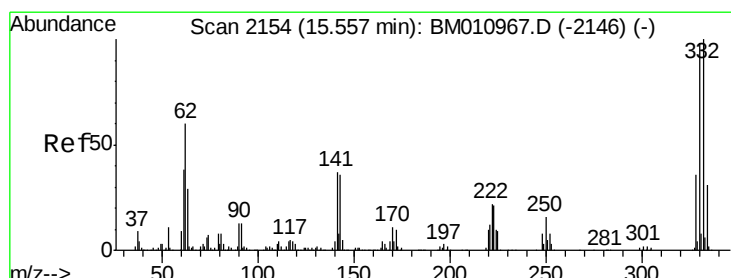
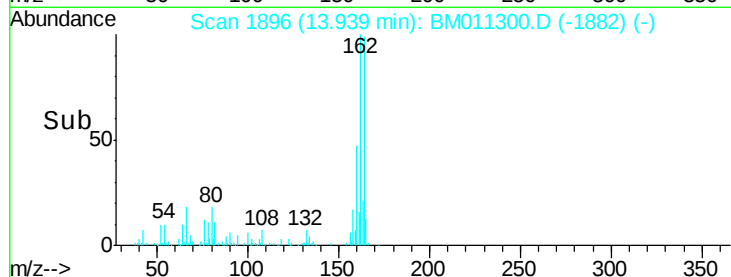
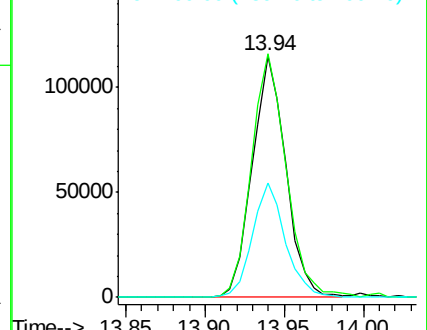
160 47.1 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 135.73 ng

RT: 15.45 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011300.D

Acq: 18 Aug 2017 22:42

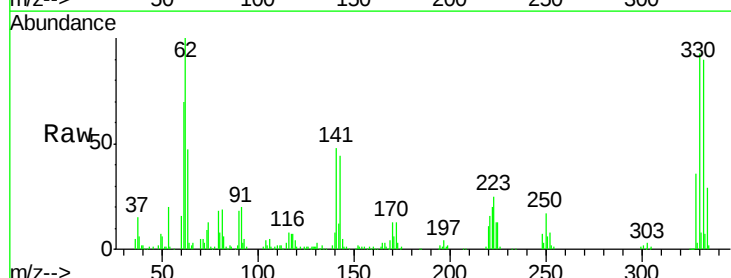
Tgt Ion:330 Resp: 367733

Ion Ratio Lower Upper

330 100

332 95.8 0.0 0.0#

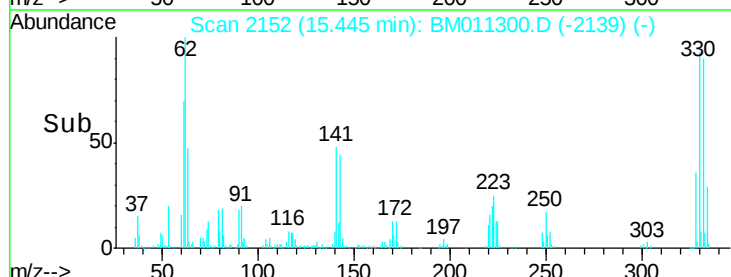
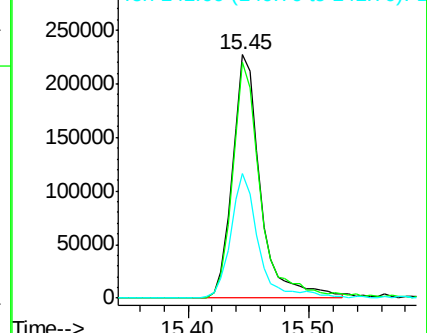
141 50.2 0.0 0.0#

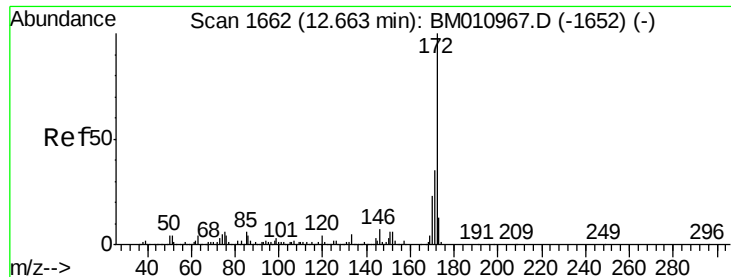


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

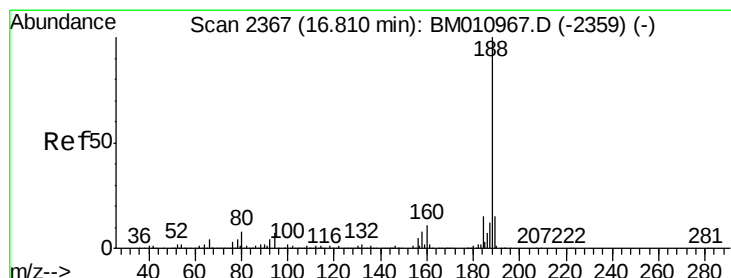
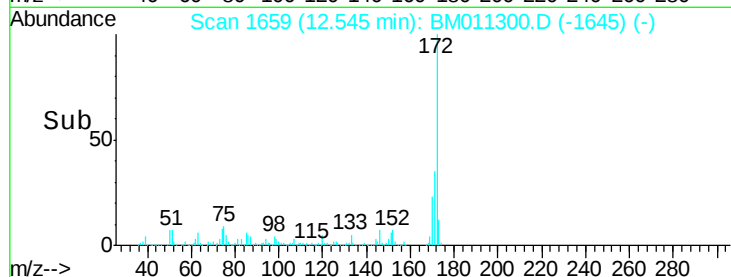
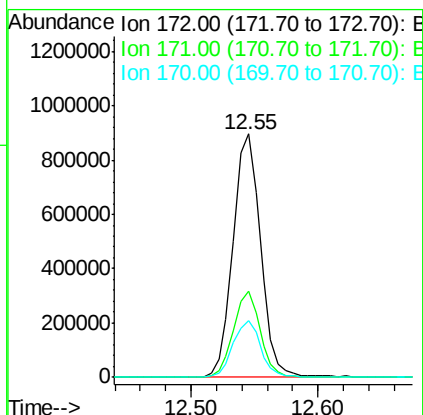
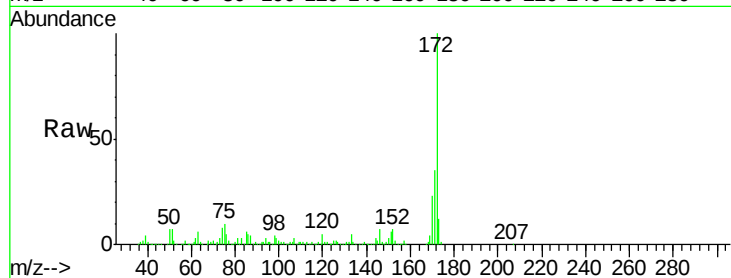




#44
 2-Fluorobiphenyl
 Concen: 99.80 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011300.D
 Acq: 18 Aug 2017 22:42

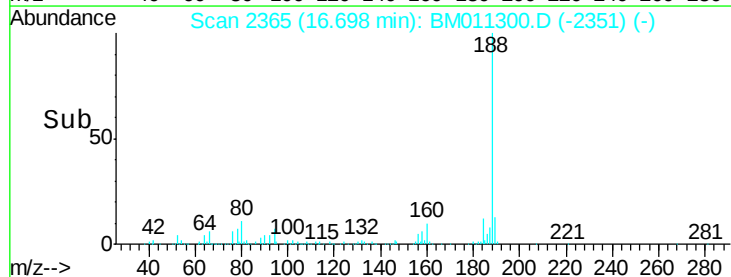
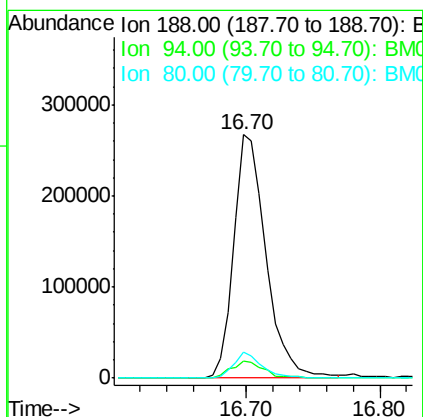
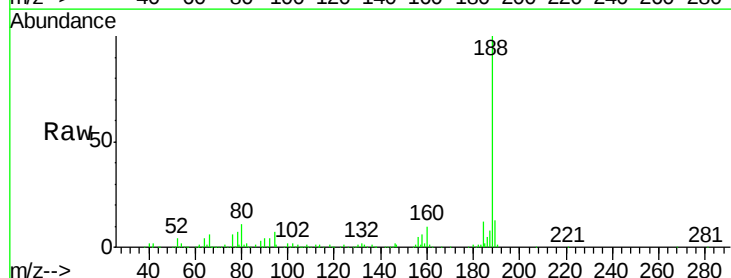
Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-D

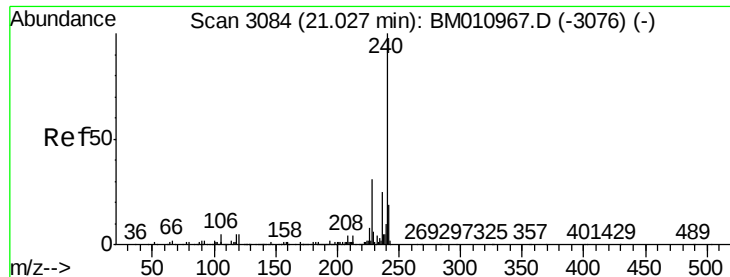
Tot Ion:172 Resp: 1345088
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.2 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011300.D
 Acq: 18 Aug 2017 22:42

Tgt Ion:188 Resp: 449634
 Ion Ratio Lower Upper
 188 100
 94 7.1 8.7 13.1#
 80 10.8 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011300.D

Acq: 18 Aug 2017 22:42

Instrument :

BNA_M

ClientSampleId :

CL-02-081717-D

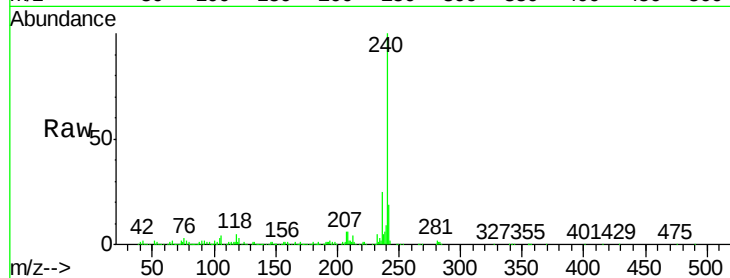
Tot Ion:240 Resp: 659816

Ion Ratio Lower Upper

240 100

120 2.8 8.2 12.2#

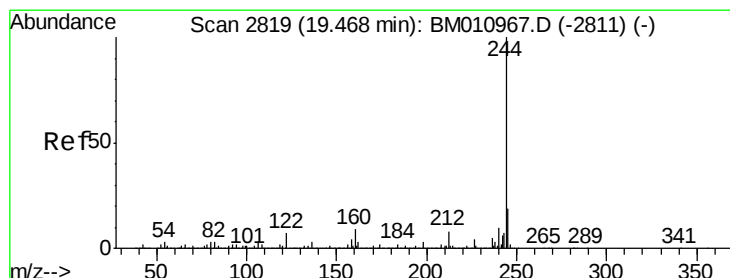
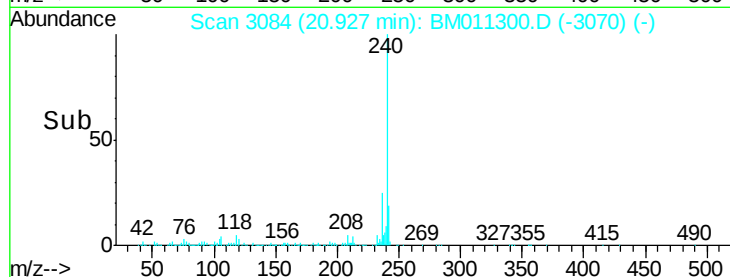
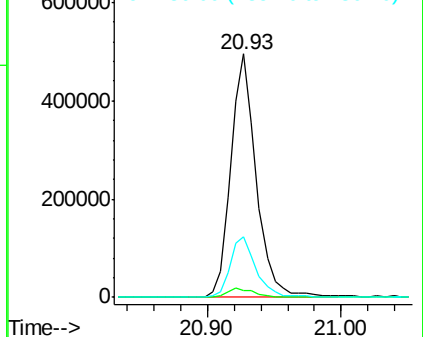
236 24.9 20.0 30.0



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: 79.40 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011300.D

Acq: 18 Aug 2017 22:42

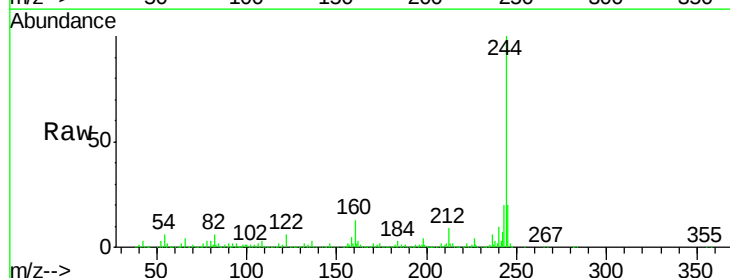
Tgt Ion:244 Resp: 2644694

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

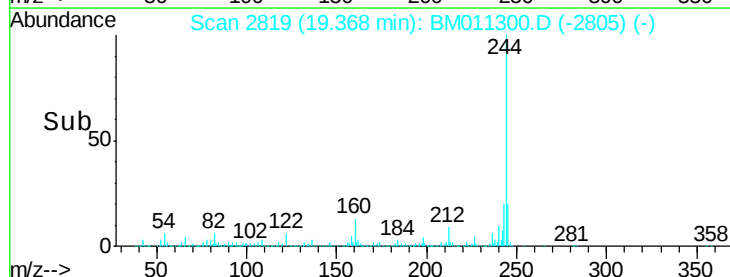
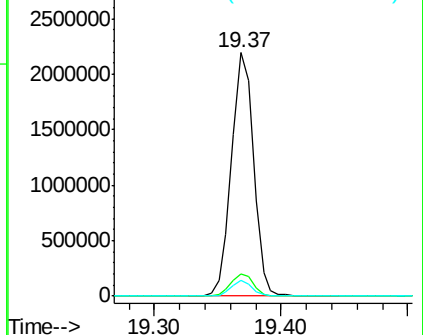
122 6.4 6.2 9.4

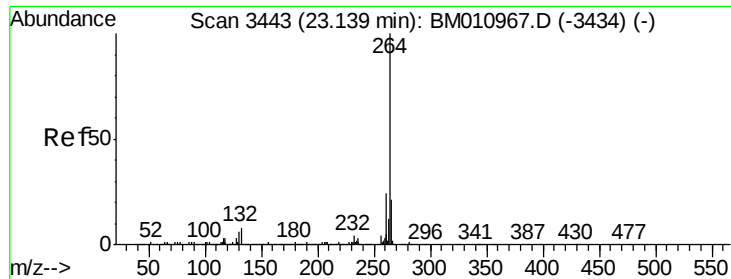


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM011300.D
 Acq: 18 Aug 2017 22:42

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-081717-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	21.5	17.3	25.9

