

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011108.D
 Acq On : 03 Aug 2017 03:42
 Operator : SJ/JU
 Sample : I4540-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 05:14:15 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

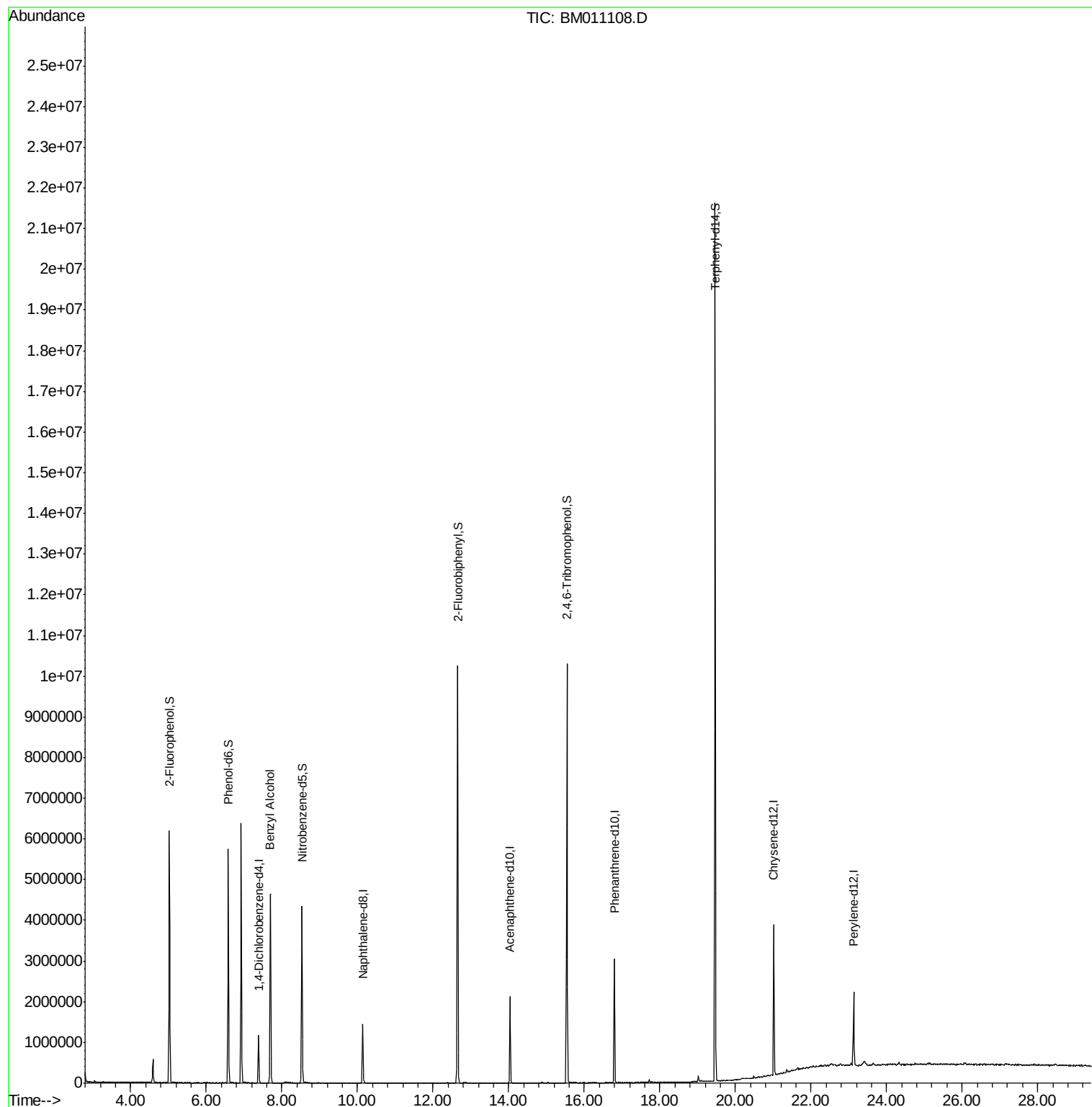
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	225121	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	883079	20.00	ng	-0.01
38) Acenaphthene-d10	14.03	164	606704	20.00	ng	-0.02
63) Phenanthrene-d10	16.79	188	1601983	20.00	ng	-0.02
75) Chrysene-d12	21.01	240	1708569	20.00	ng	-0.01
86) Perylene-d12	23.13	264	1305066	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1892725	142.13	ng	0.00
7) Phenol-d6	6.58	99	2523387	133.36	ng	-0.01
23) Nitrobenzene-d5	8.53	82	2405357	102.23	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	1497585	154.01	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	4539136	93.83	ng	-0.01
78) Terphenyl-d14	19.46	244	8018055	92.96	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.69	79	42714	2.35	ng	Qvalue # 41

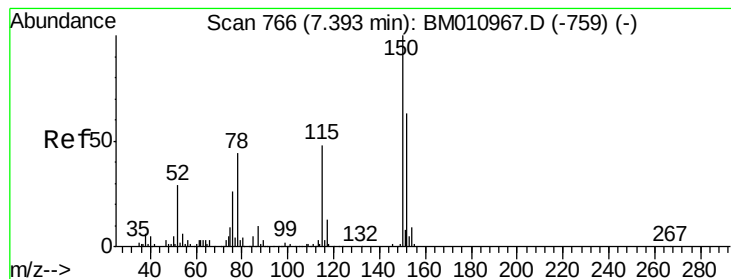
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
Data File : BM011108.D
Acq On : 03 Aug 2017 03:42
Operator : SJ/JU
Sample : I4540-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 03 05:14:15 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



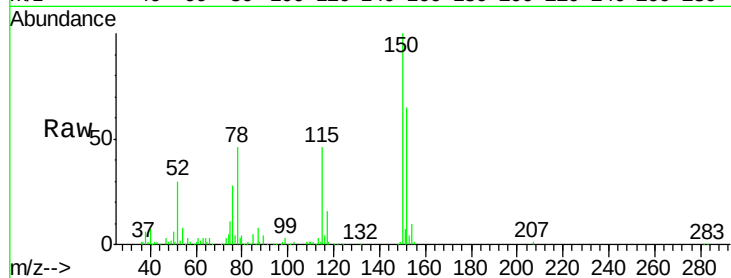


#1

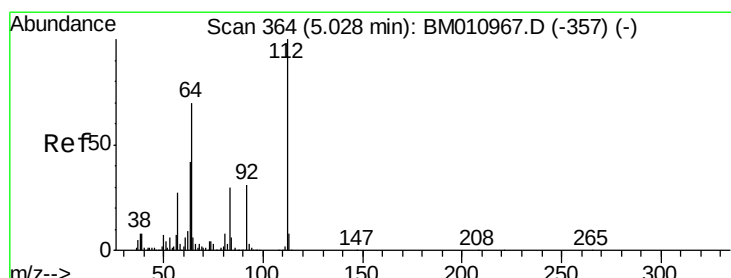
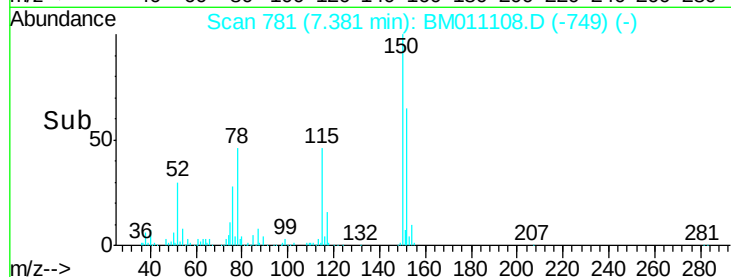
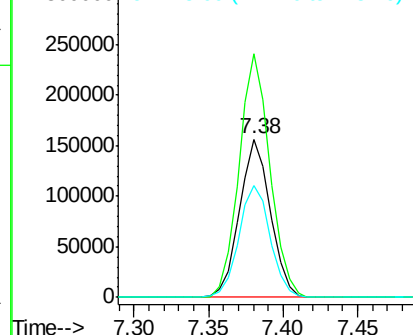
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011108.D
Acq: 03 Aug 2017 03:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 225121
Ion Ratio Lower Upper
152 100
150 153.9 119.5 179.3
115 70.5 43.0 64.4#



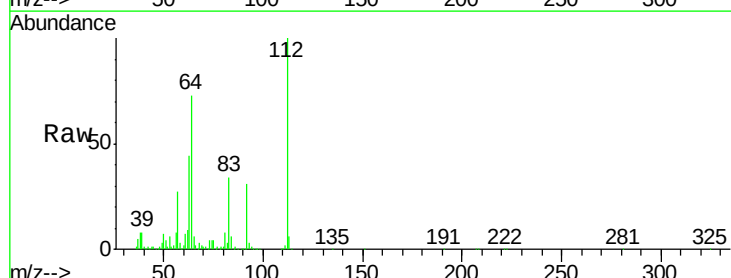
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



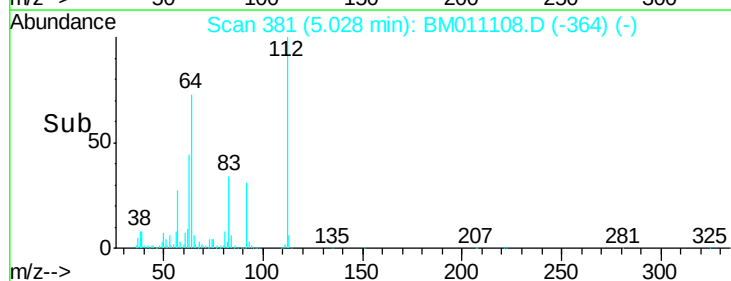
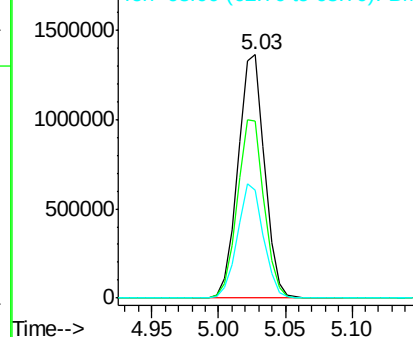
#5

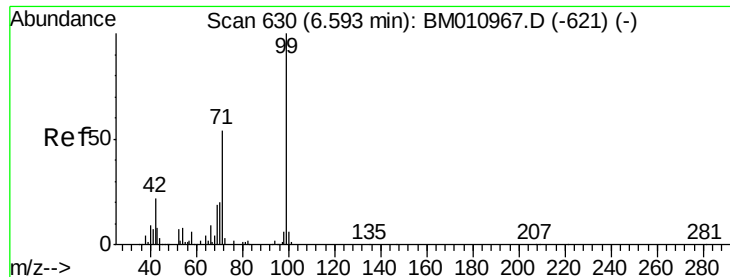
2-Fluorophenol
Concen: 142.13 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011108.D
Acq: 03 Aug 2017 03:42

Tgt Ion:112 Resp: 1892725
Ion Ratio Lower Upper
112 100
64 72.7 38.6 57.8#
63 44.3 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: 133.36 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011108.D

Acq: 03 Aug 2017 03:42

Instrument :

BNA_M

ClientSampled :

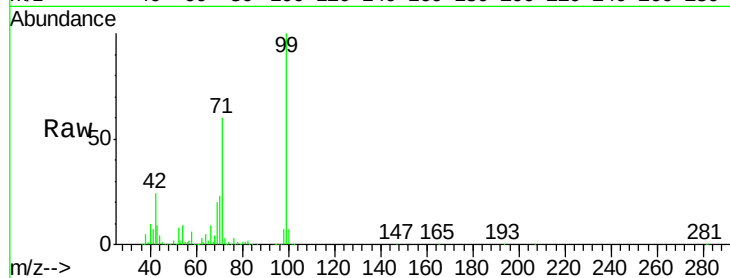
Tot Ion: 99 Resp: 2523387

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

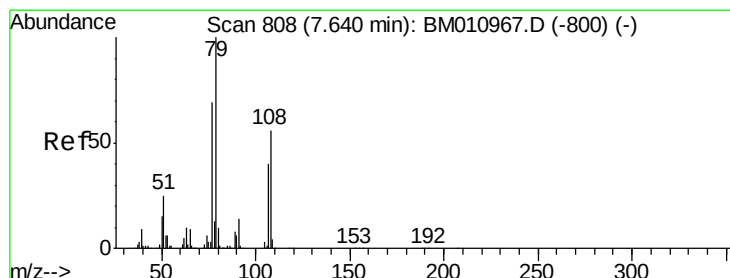
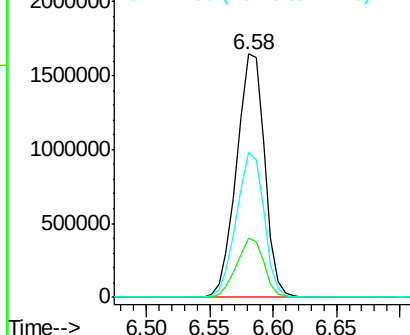
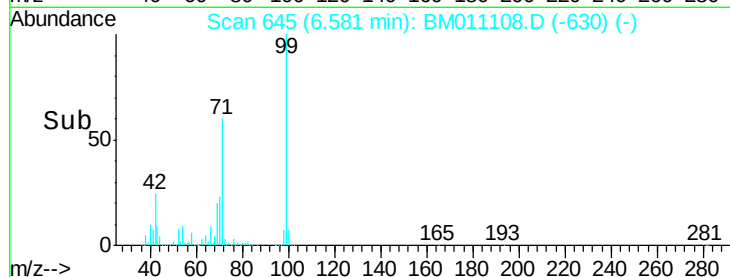
71 59.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011108.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011108.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011108.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.35 ng

RT: 7.69 min Scan# 834

Delta R.T. 0.05 min

Lab File: BM011108.D

Acq: 03 Aug 2017 03:42

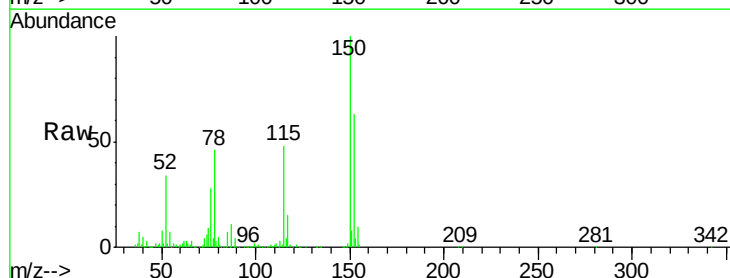
Tgt Ion: 79 Resp: 42714

Ion Ratio Lower Upper

79 100

108 43.9 65.0 97.4#

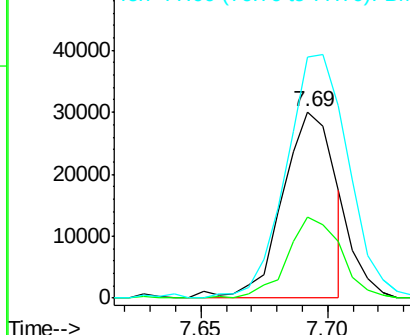
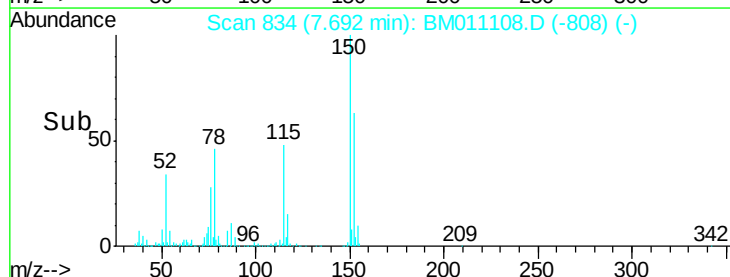
77 129.6 53.0 79.6#

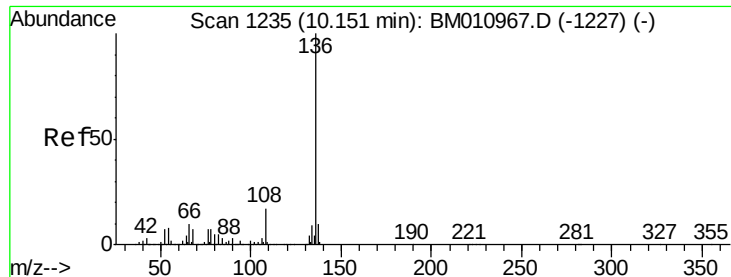


Abundance Ion 79.00 (78.70 to 79.70): BM011108.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011108.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011108.D (-808) (-)

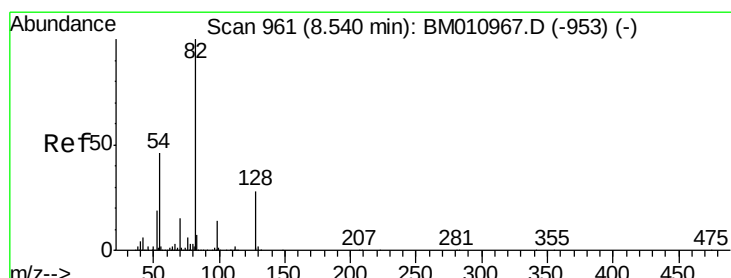
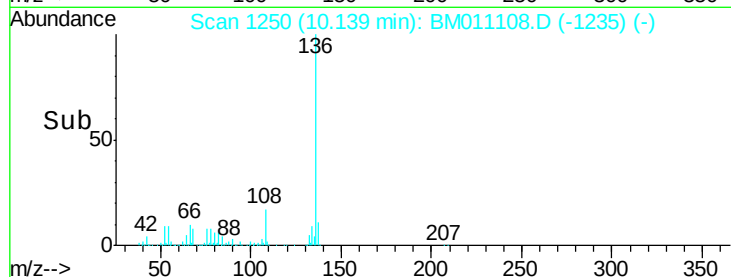
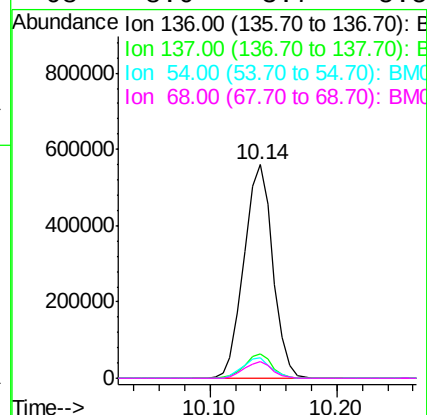
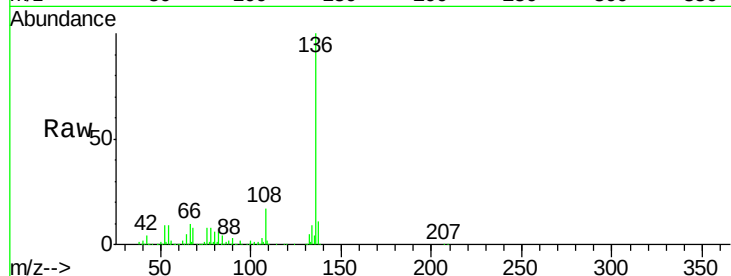




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011108.D
Acq: 03 Aug 2017 03:42

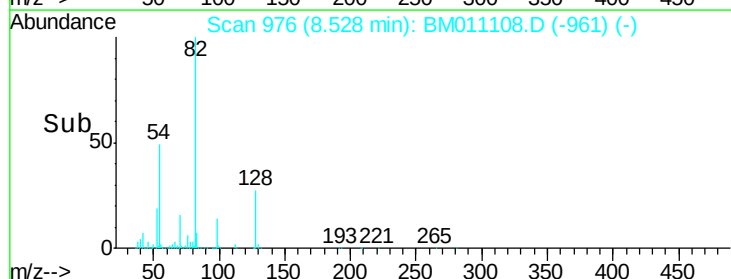
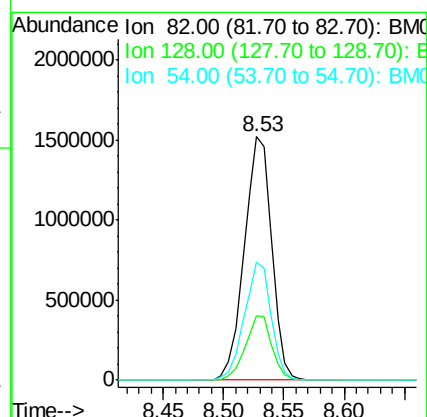
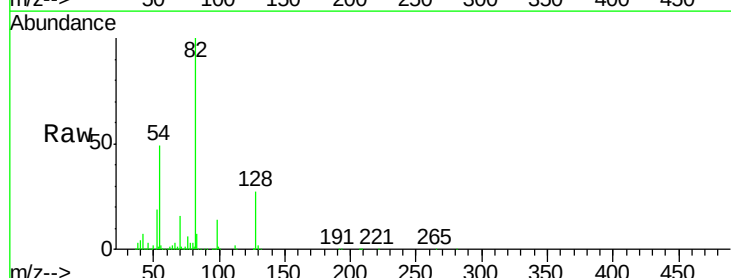
Instrument :
BNA_M
ClientSampleId :

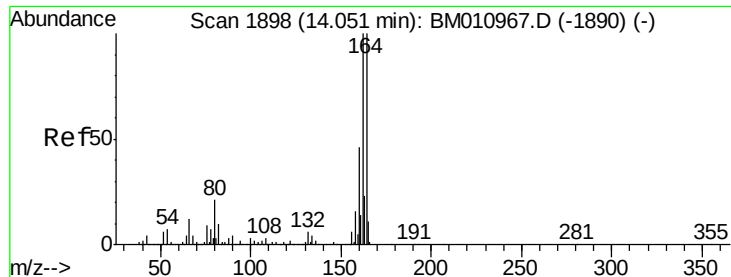
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.4	4.6	6.8#
68	8.0	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 102.23 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011108.D
Acq: 03 Aug 2017 03:42

Tgt Ion	Ratio	Lower	Upper
82	100		
128	26.5	32.8	49.2#
54	48.5	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.03 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BM011108.D

Acq: 03 Aug 2017 03:42

Instrument :

BNA_M

ClientSampleId :

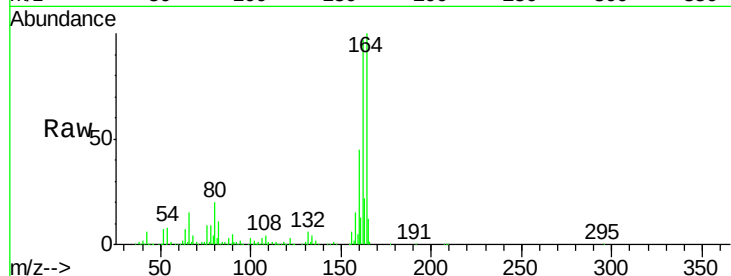
Tot Ion:164 Resp: 606704

Ion Ratio Lower Upper

164 100

162 96.7 82.4 123.6

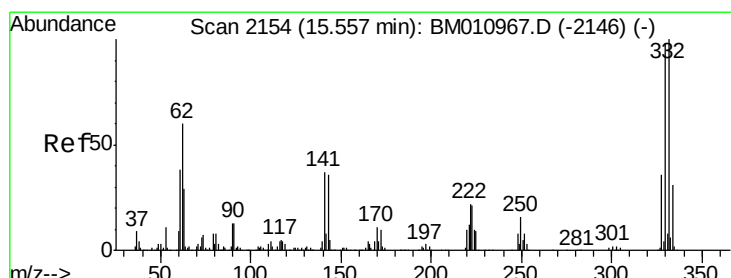
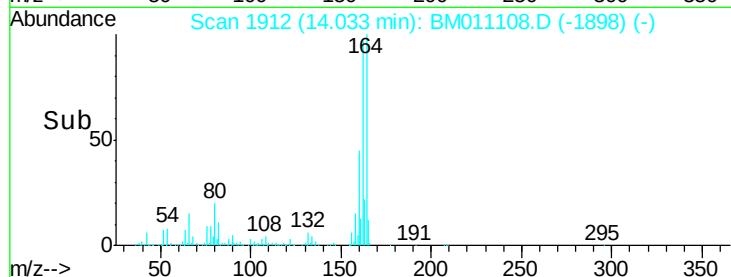
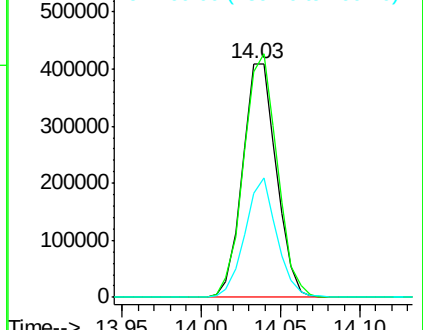
160 44.5 35.8 53.6



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: 154.01 ng

RT: 15.54 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011108.D

Acq: 03 Aug 2017 03:42

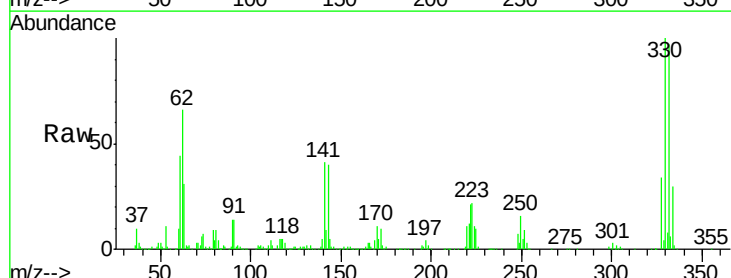
Tgt Ion:330 Resp: 1497585

Ion Ratio Lower Upper

330 100

332 95.6 0.0 0.0#

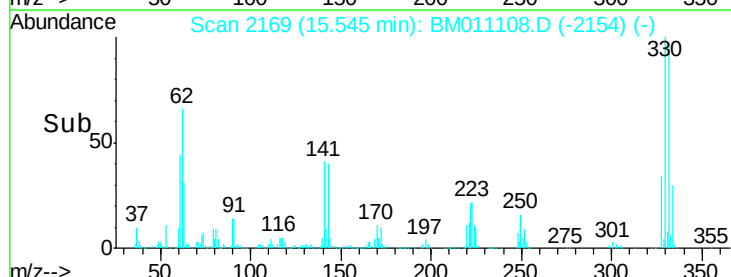
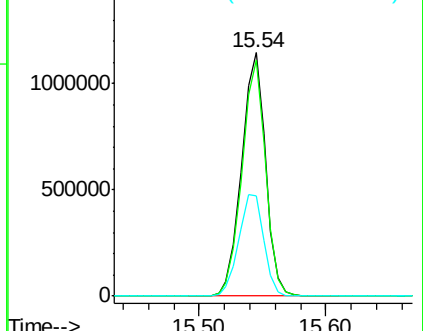
141 43.5 0.0 0.0#

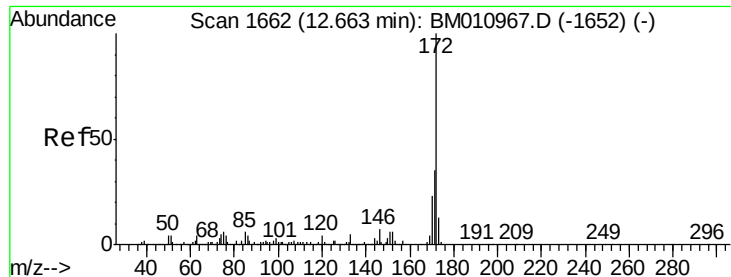


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



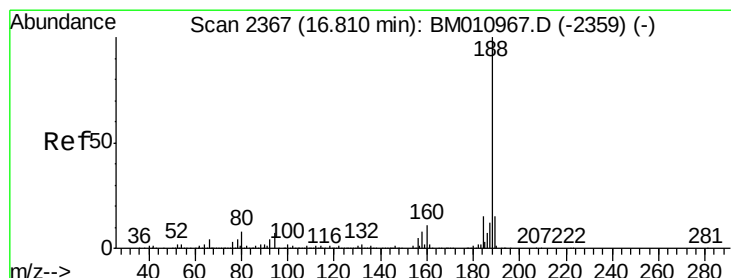
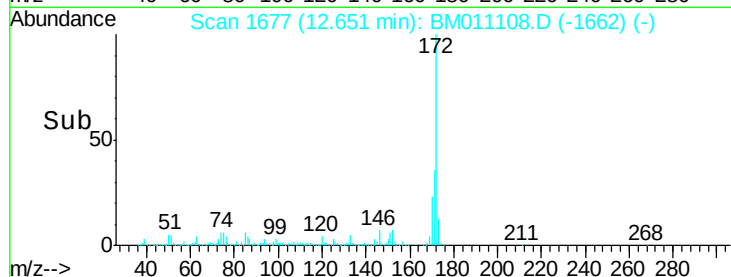
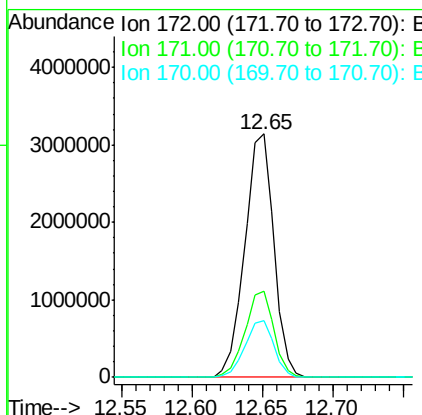
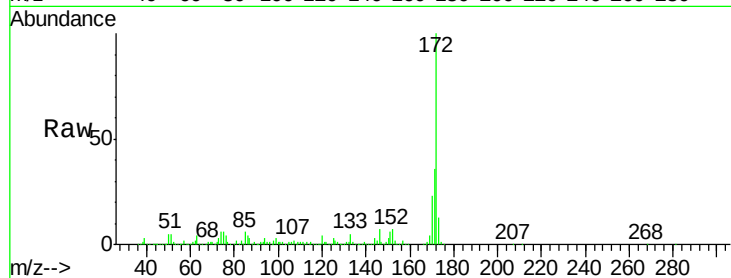


#44
 2-Fluorobiphenyl
 Concen: 93.83 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011108.D
 Acq: 03 Aug 2017 03:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 4539136

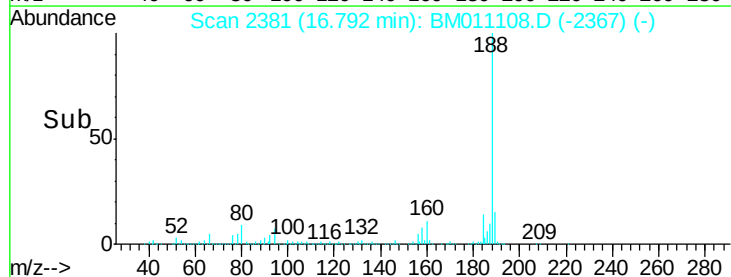
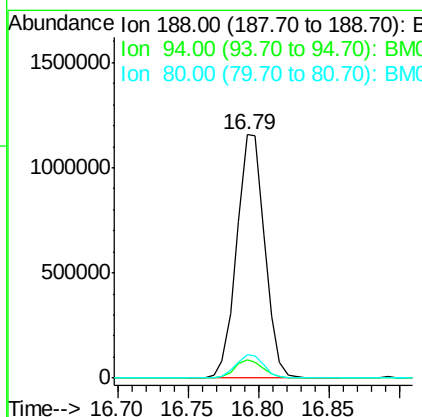
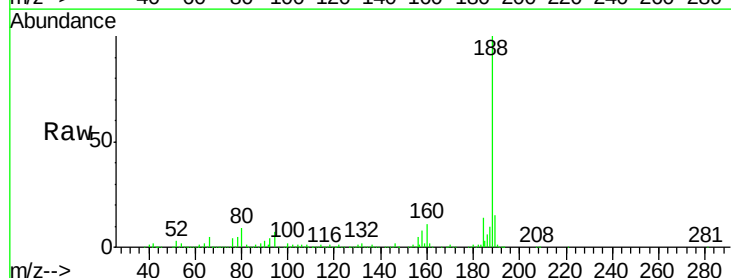
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.1	18.8	28.2

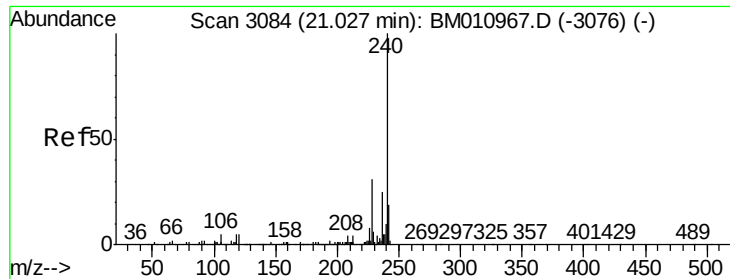


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.79 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM011108.D
 Acq: 03 Aug 2017 03:42

Tgt Ion:188 Resp: 1601983

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	9.5	9.3	13.9

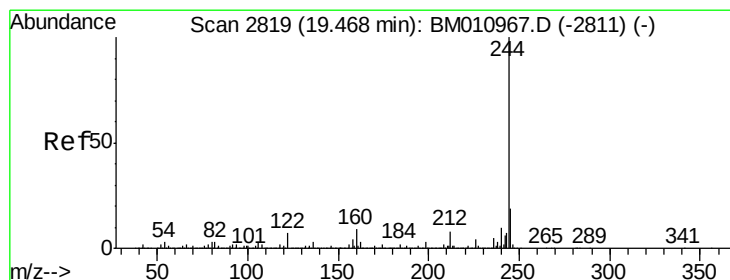
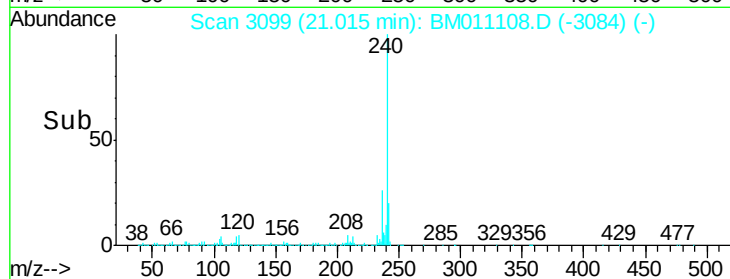
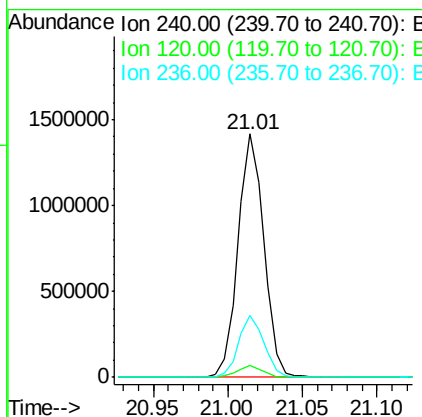
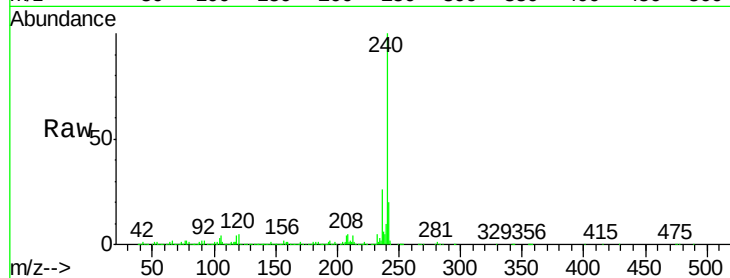




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.01 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM011108.D
 Acq: 03 Aug 2017 03:42

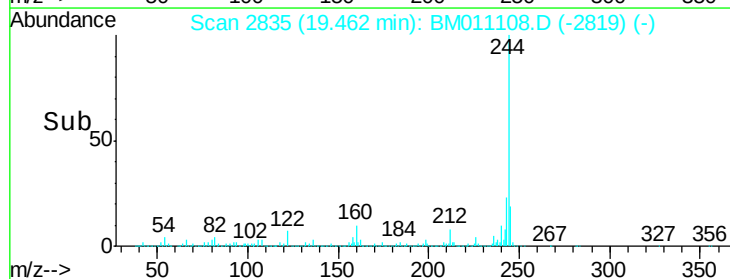
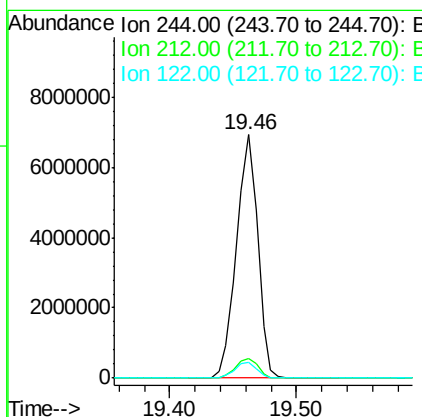
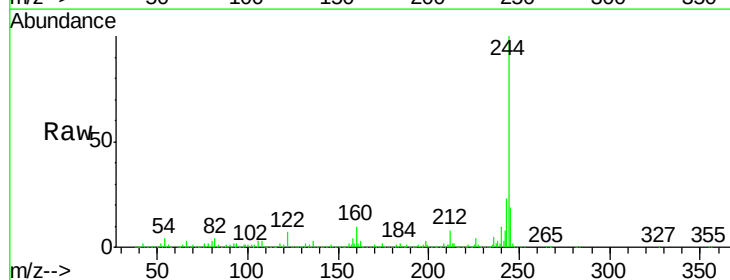
Instrument :
 BNA_M
 ClientSampleId :

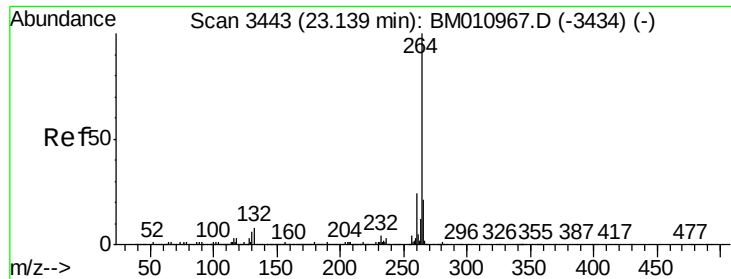
Tot Ion:240 Resp: 1708569
 Ion Ratio Lower Upper
 240 100
 120 4.9 8.2 12.2#
 236 25.5 20.0 30.0



#78
 Terphenyl-d14
 Concen: 92.96 ng
 RT: 19.46 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM011108.D
 Acq: 03 Aug 2017 03:42

Tgt Ion:244 Resp: 8018055
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 6.6 6.2 9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.13 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BM011108.D
 Acq: 03 Aug 2017 03:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1305066

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	20.8	17.3	25.9

