

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011336.D
 Acq On : 22 Aug 2017 20:35
 Operator : SJ/JU
 Sample : I4900-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 220-1-STONE

Quant Time: Aug 23 02:35:38 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

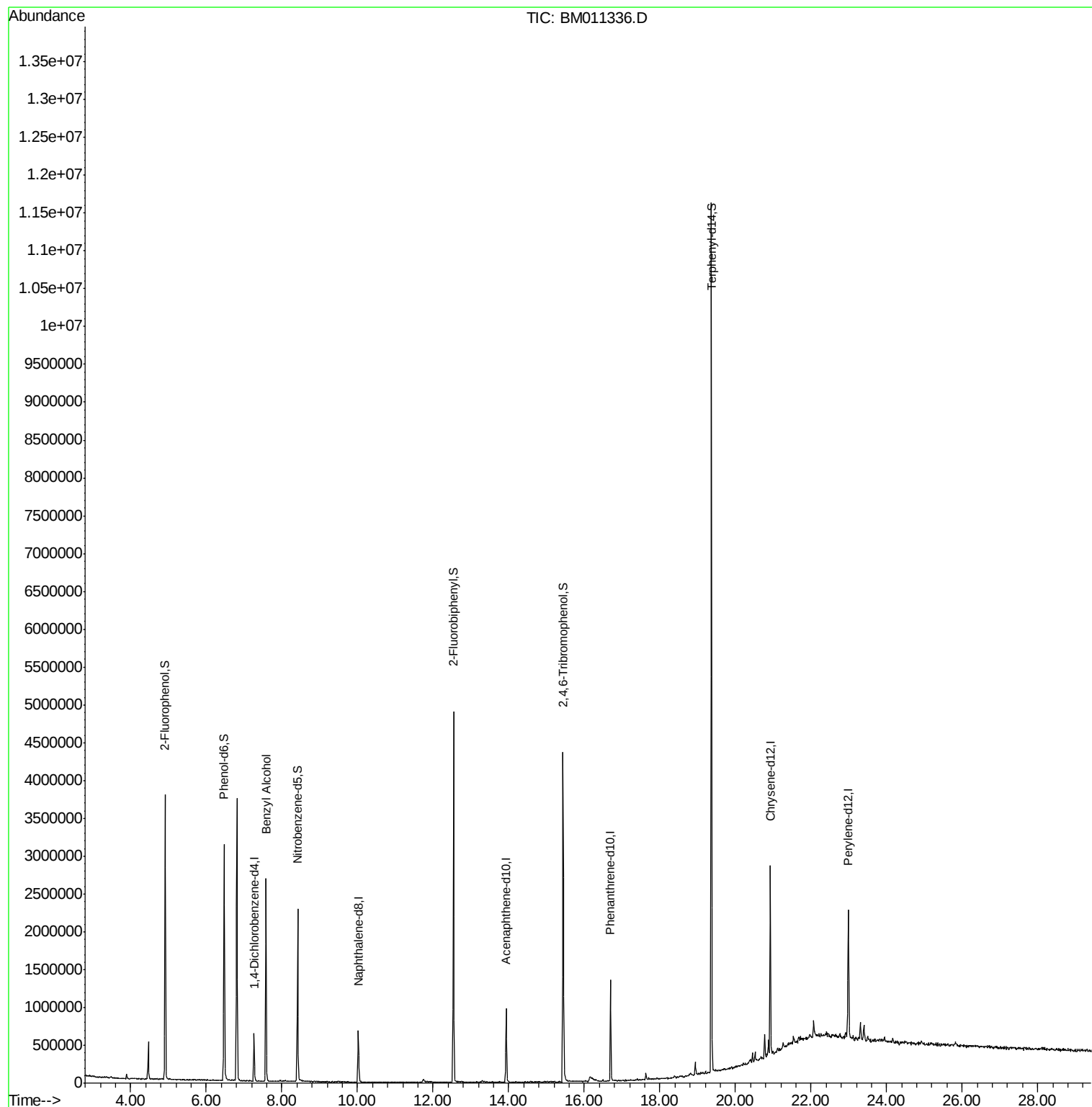
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	109998	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	378438	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	257715	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	700852	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1113531	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1167585	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	902598	138.71	ng	-0.02
7) Phenol-d6	6.48	99	1167663	126.30	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1287040	127.64	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	558928	135.31	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1978888	96.30	ng	-0.02
78) Terphenyl-d14	19.37	244	4158303	73.97	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	30386	3.43	ng	Qvalue # 32

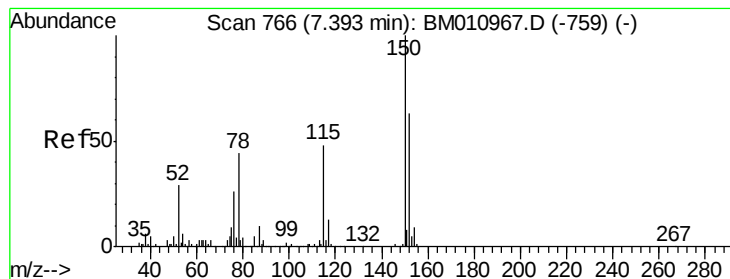
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082217\
Data File : BM011336.D
Acq On : 22 Aug 2017 20:35
Operator : SJ/JU
Sample : I4900-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
220-1-STONE

Quant Time: Aug 23 02:35:38 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



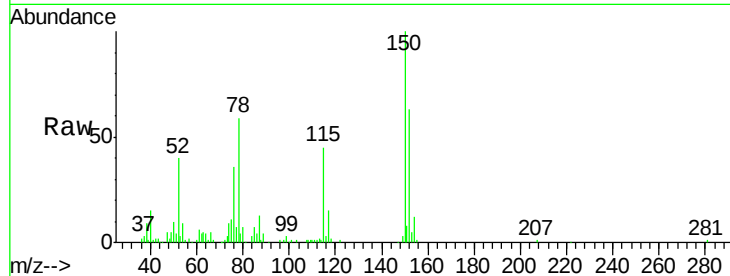


#1

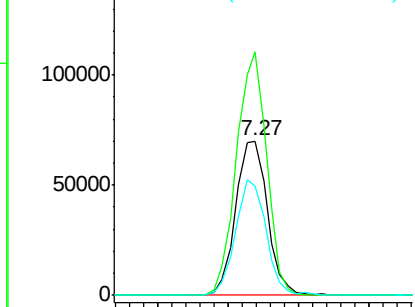
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011336.D
Acq: 22 Aug 2017 20:35

Instrument :
BNA_M
ClientSampleId :
220-1-STONE

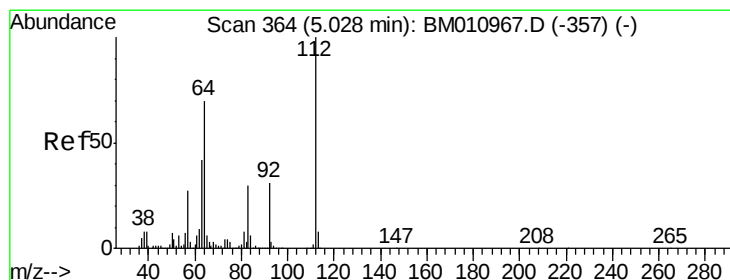
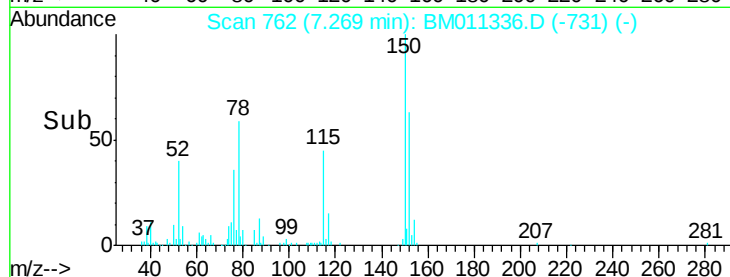
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.5	179.3
115	71.1	43.0	64.4



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



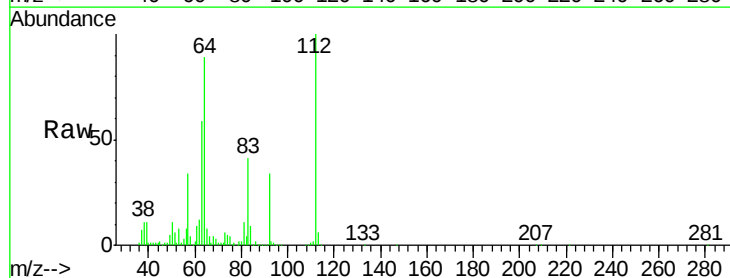
Time-->



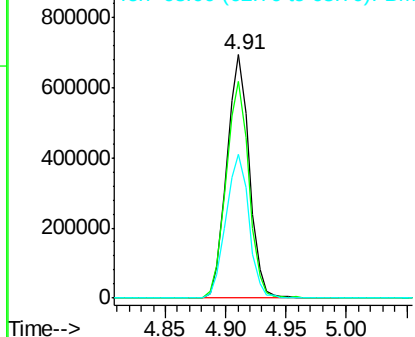
#5

2-Fluorophenol
Concen: 138.71 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011336.D
Acq: 22 Aug 2017 20:35

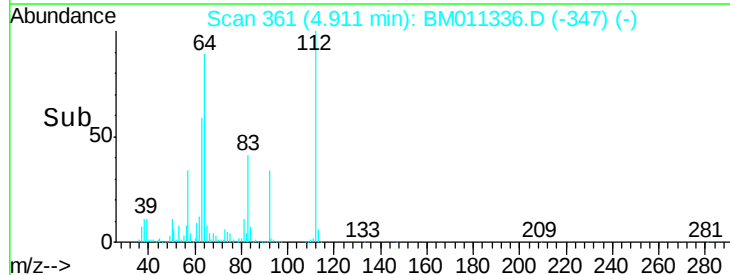
Tgt Ion	Ratio	Lower	Upper
112	100		
64	89.1	38.6	57.8
63	59.2	19.3	28.9

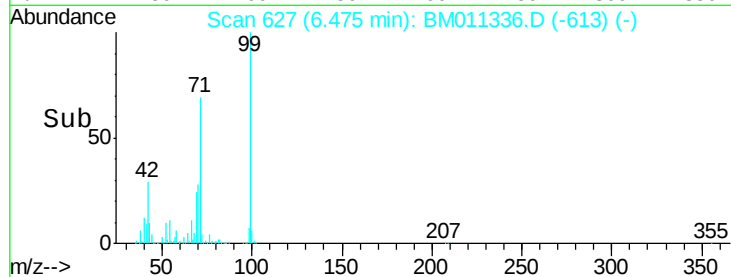
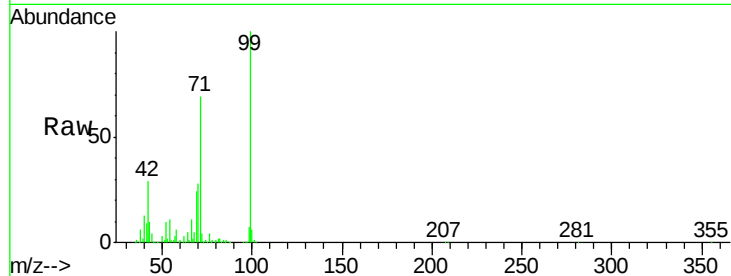
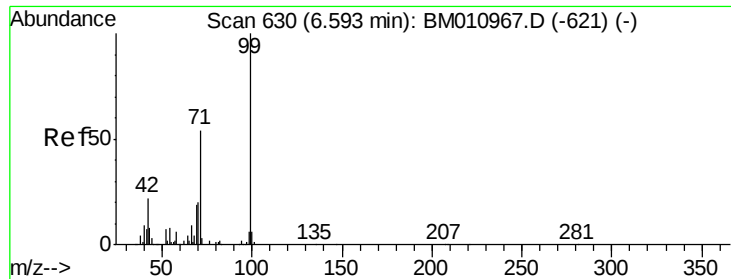


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 126.30 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011336.D

Acq: 22 Aug 2017 20:35

Instrument :

BNA_M

ClientSampleId :

220-1-STONE

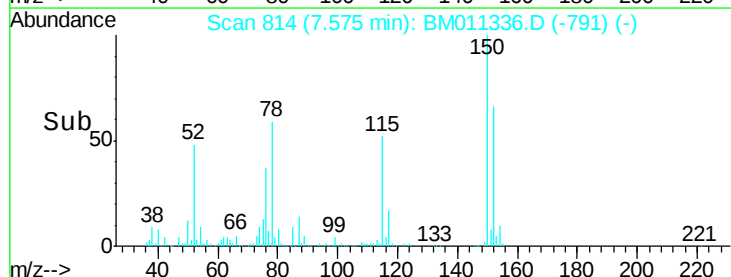
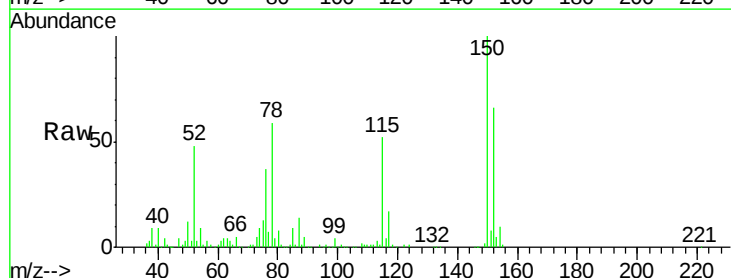
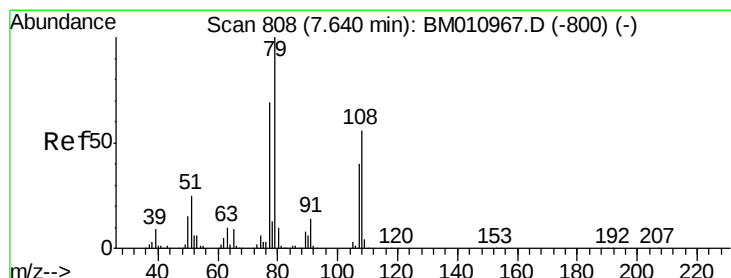
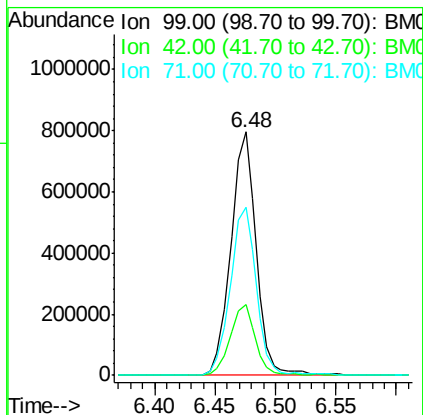
Tot Ion: 99 Resp: 1167663

Ion Ratio Lower Upper

99 100

42 29.0 11.0 16.4#

71 69.1 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.43 ng

RT: 7.58 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011336.D

Acq: 22 Aug 2017 20:35

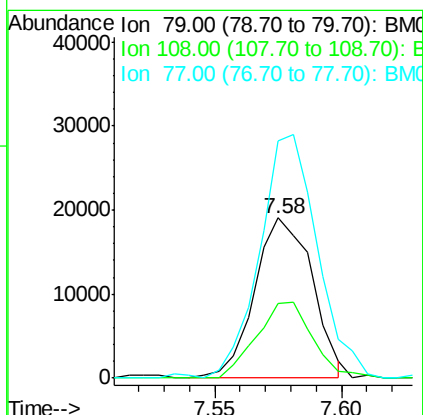
Tgt Ion: 79 Resp: 30386

Ion Ratio Lower Upper

79 100

108 46.8 65.0 97.4#

77 148.4 53.0 79.6#

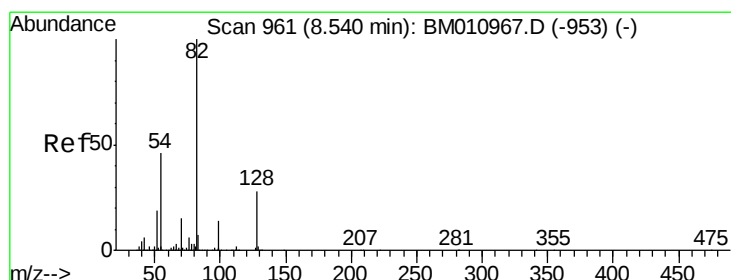
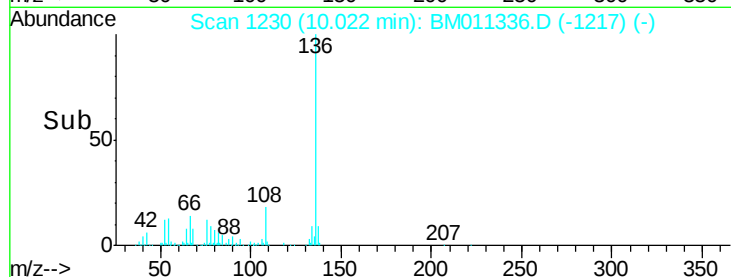
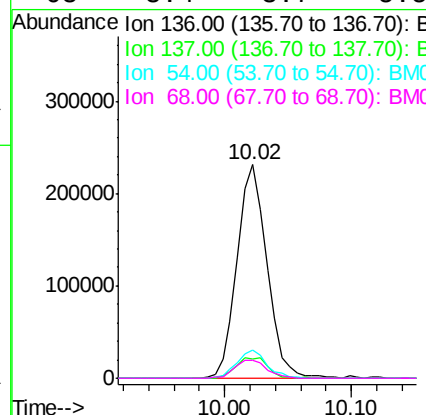
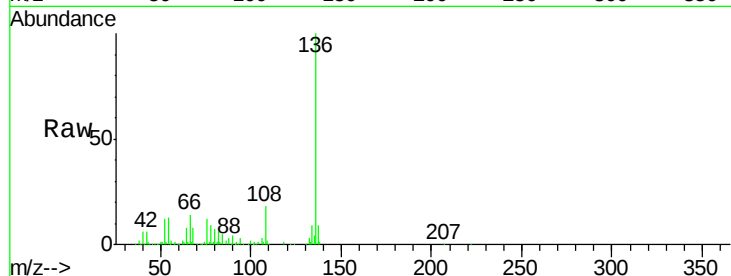




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011336.D
Acq: 22 Aug 2017 20:35

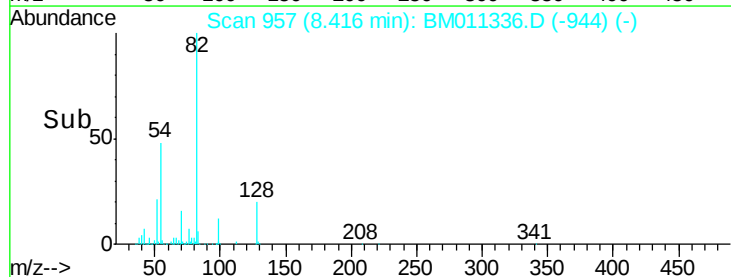
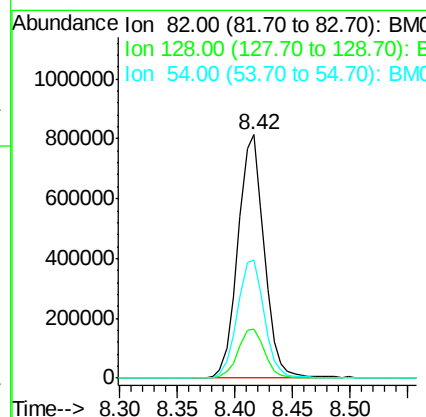
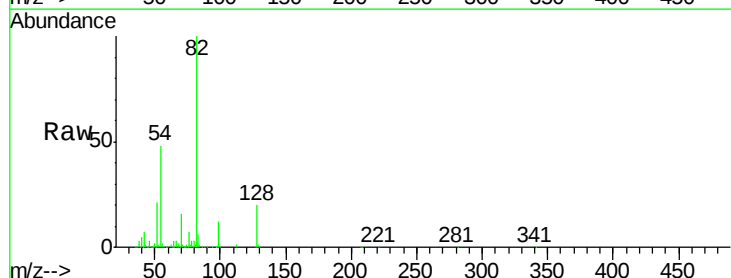
Instrument :
BNA_M
ClientSampleId :
220-1-STONE

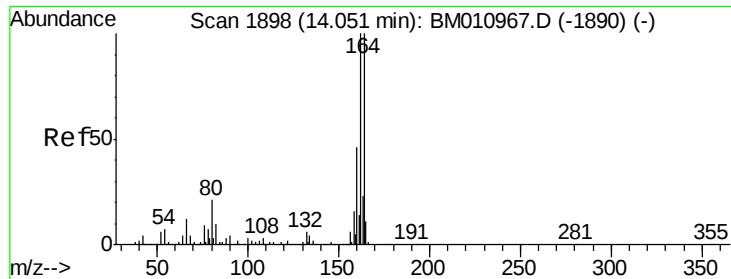
Tot Ion:136	Resp:	378438
Ion Ratio	Lower	Upper
136	100	
137	8.8	8.7 13.1
54	13.1	4.6 6.8#
68	8.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 127.64 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011336.D
Acq: 22 Aug 2017 20:35

Tgt Ion: 82	Resp:	1287040
Ion Ratio	Lower	Upper
82	100	
128	20.2	32.8 49.2#
54	48.4	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM011336.D

Acq: 22 Aug 2017 20:35

Instrument :

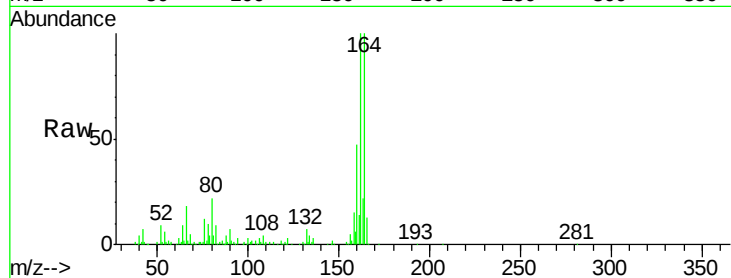
BNA_M

ClientSampleId :

220-1-STONE

Tot Ion:164 Resp: 257715

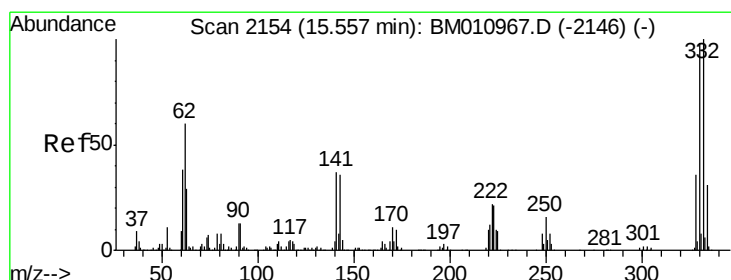
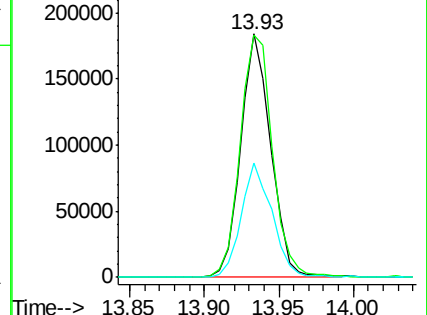
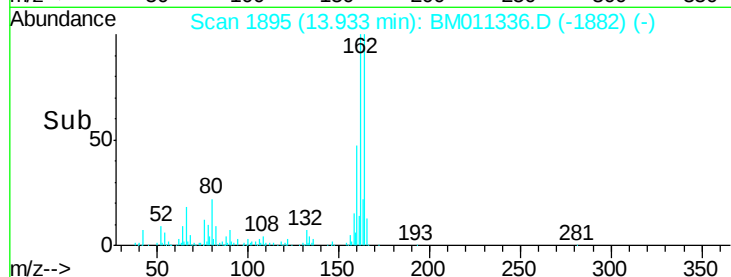
Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.4	123.6
160	47.0	35.8	53.6



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: 135.31 ng

RT: 15.45 min Scan# 2152

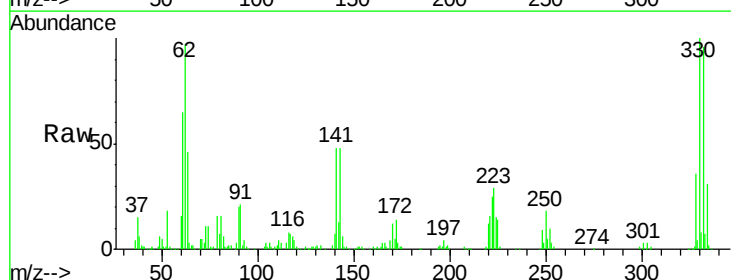
Delta R.T. -0.02 min

Lab File: BM011336.D

Acq: 22 Aug 2017 20:35

Tgt Ion:330 Resp: 558928

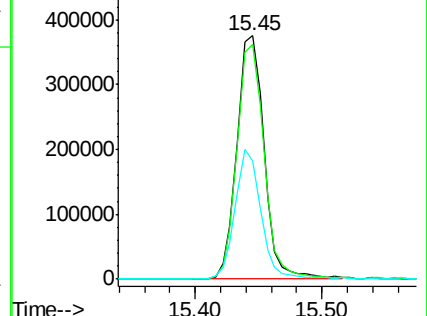
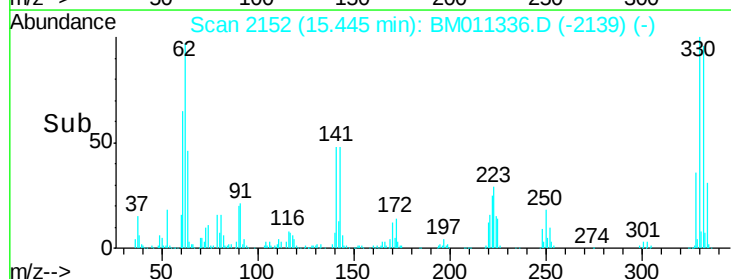
Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	50.3	0.0	0.0#

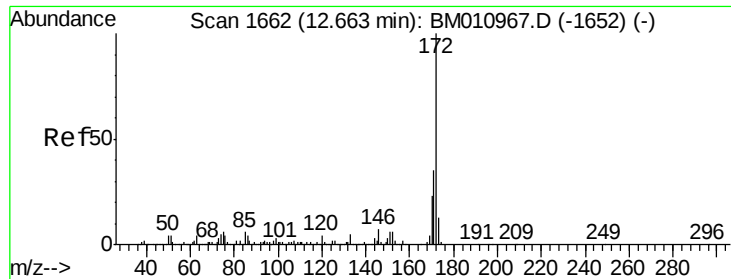


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



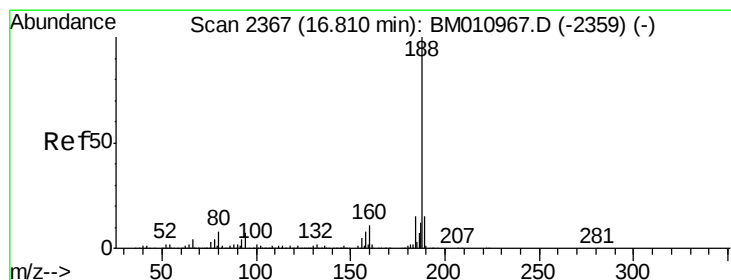
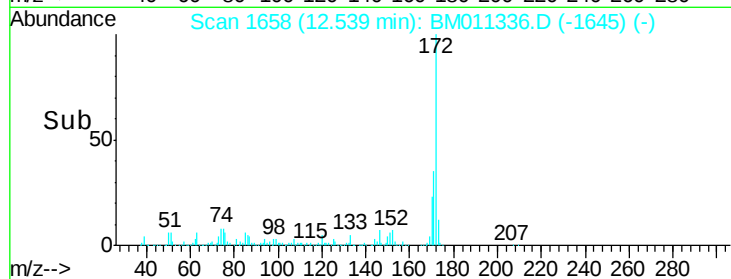
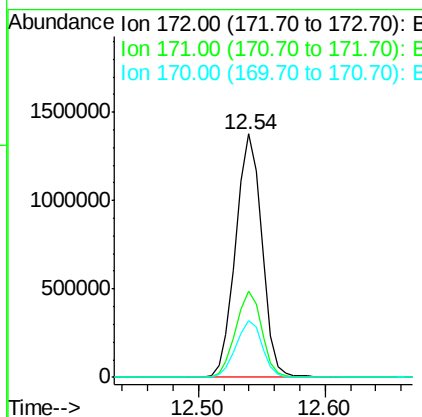
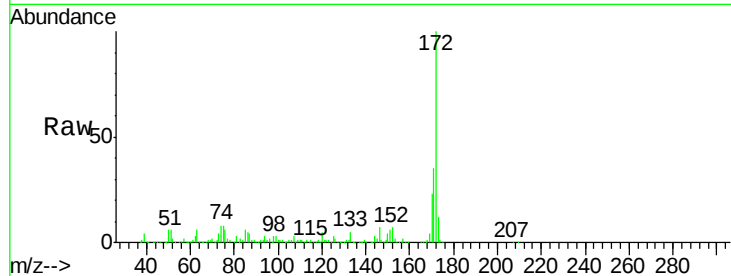


#44
 2-Fluorobiphenyl
 Concen: 96.30 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011336.D
 Acq: 22 Aug 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 220-1-STONE

Tot Ion:172 Resp: 1978888

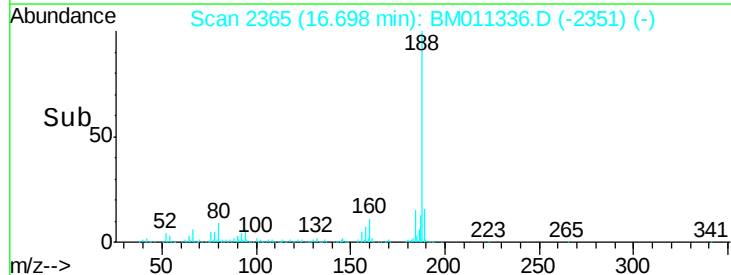
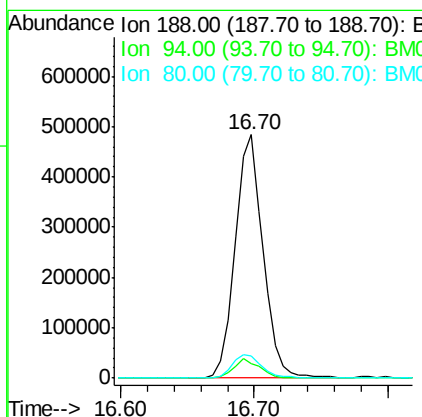
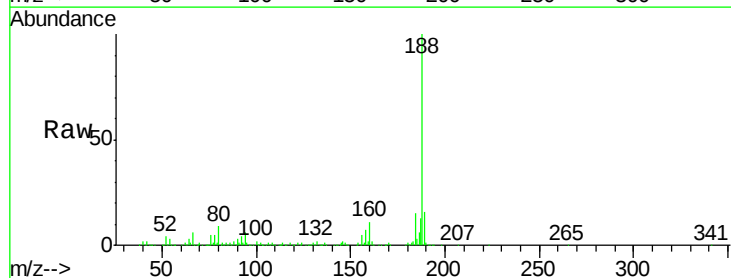
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.4	18.8	28.2

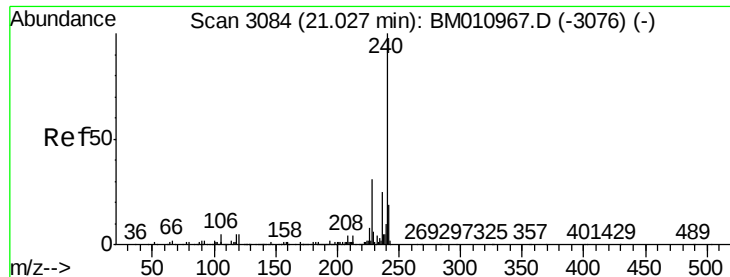


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011336.D
 Acq: 22 Aug 2017 20:35

Tgt Ion:188 Resp: 700852

Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	8.9	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011336.D

Acq: 22 Aug 2017 20:35

Instrument :

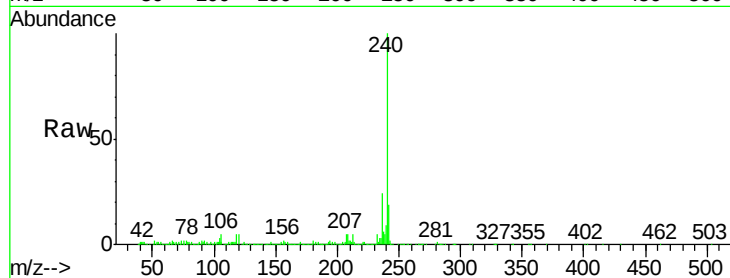
BNA_M

ClientSampleId :

220-1-STONE

Tot Ion:240 Resp: 1113531

Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	24.4	20.0	30.0

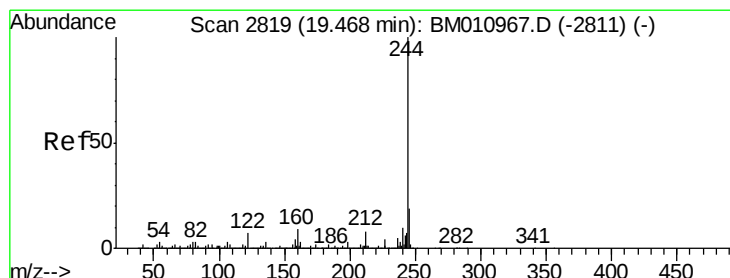
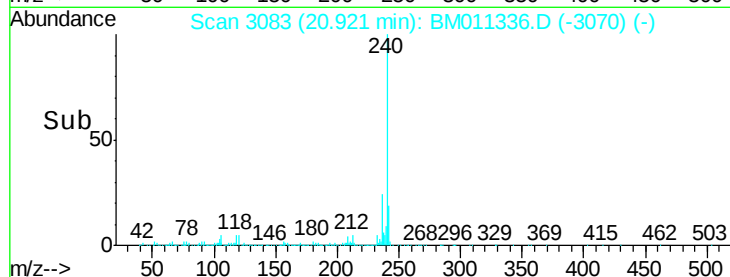
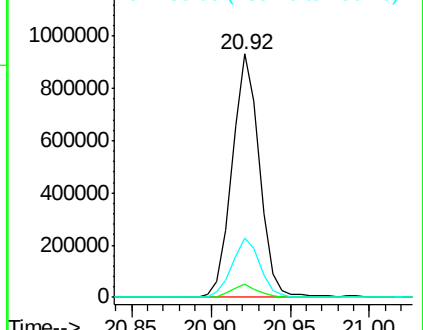


Abundance

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: 73.97 ng

RT: 19.37 min Scan# 2819

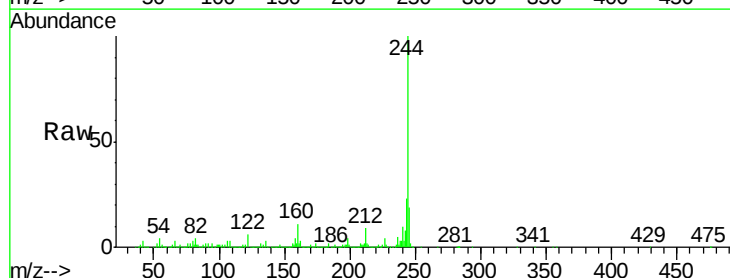
Delta R.T. -0.02 min

Lab File: BM011336.D

Acq: 22 Aug 2017 20:35

Tgt Ion:244 Resp: 4158303

Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	5.8	6.2	9.4#

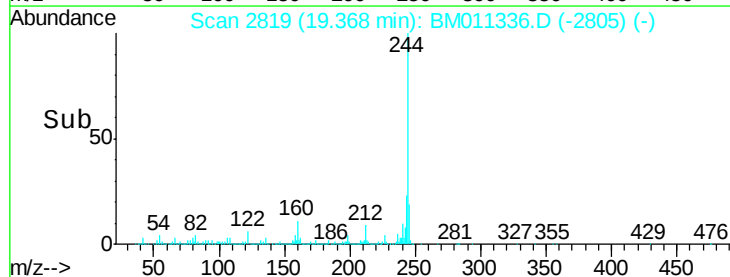
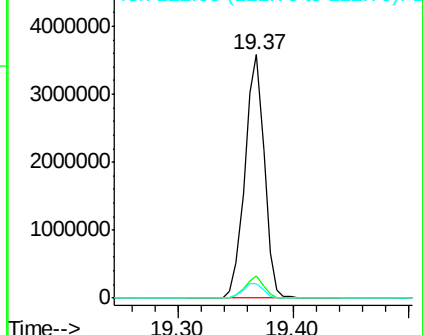


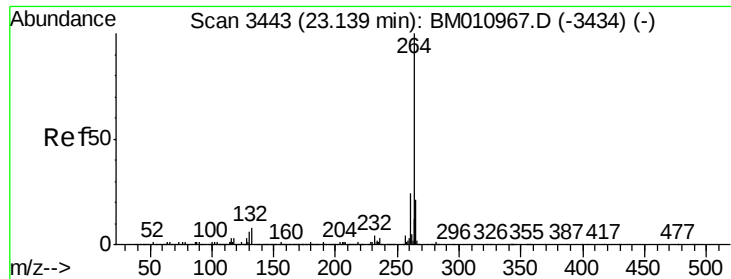
Abundance

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: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011336.D
 Acq: 22 Aug 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 220-1-STONE

Tot Ion:264 Resp: 1167585
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 27.8
 265 19.8 17.3 25.9

