

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011187.D
 Acq On : 09 Aug 2017 22:46
 Operator : SJ/JU
 Sample : I4657-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-080717-A

Quant Time: Aug 10 01:53:08 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

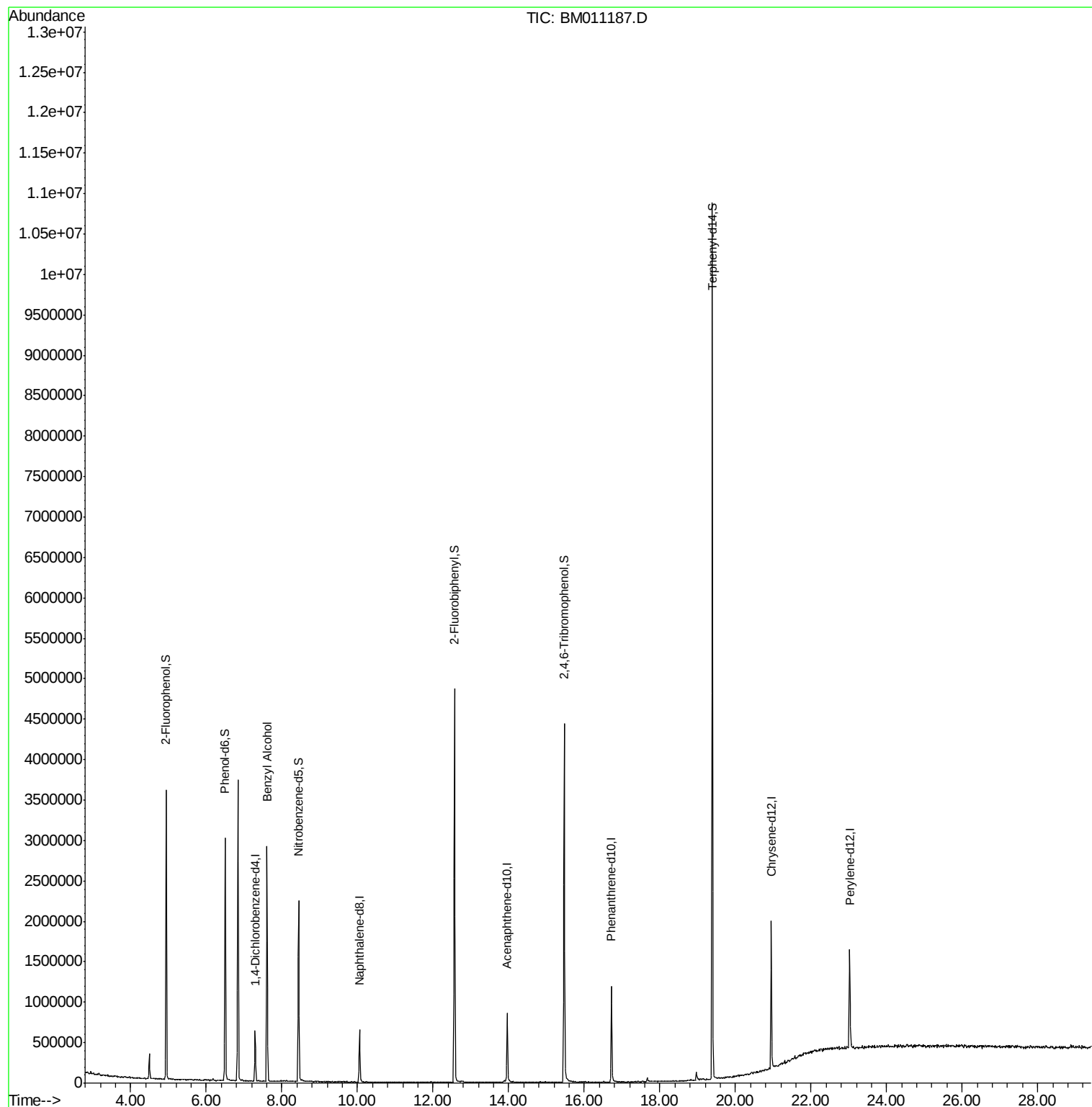
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	115438	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	373141	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	238245	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	628934	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	858106	20.00	ng	-0.08
86) Perylene-d12	23.02	264	873123	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	983868	144.07	ng	-0.09
7) Phenol-d6	6.50	99	1202761	123.96	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1263957	127.13	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	613491	160.66	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2079485	109.47	ng	-0.09
78) Terphenyl-d14	19.39	244	3988448	92.07	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	22987	2.47	ng	Qvalue # 54

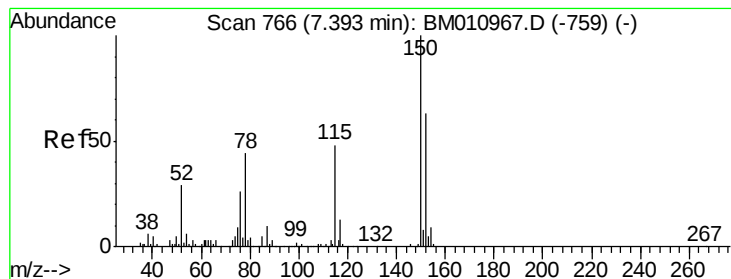
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 766

Delta R.T. -0.10 min

Lab File: BM011187.D

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Instrument :

BNA_M

ClientSampleId :

CL-01-080717-A

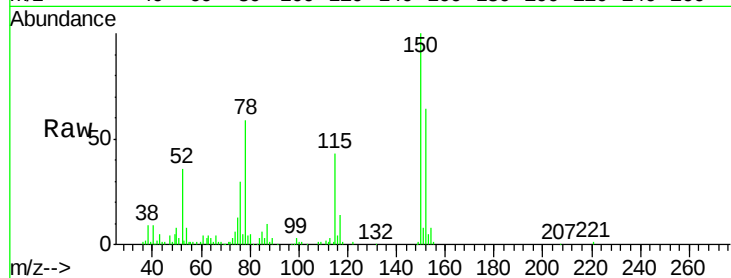
Tot Ion:152 Resp: 115438

Ion Ratio Lower Upper

152 100

150 157.4 119.5 179.3

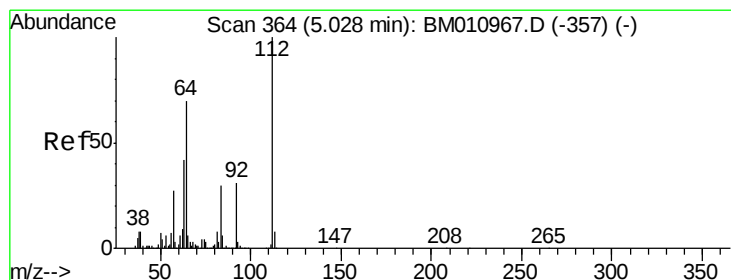
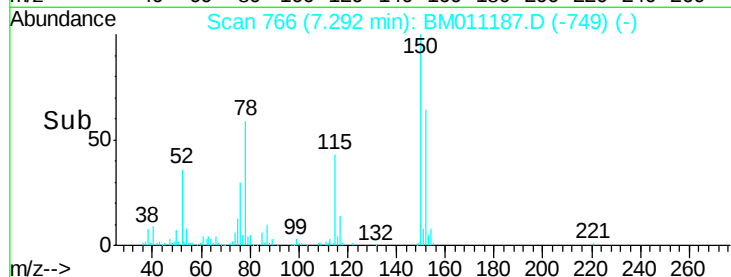
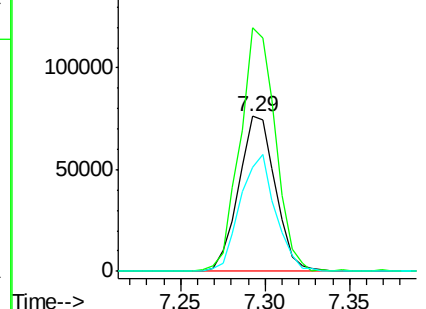
115 67.6 43.0 64.4#



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: 144.07 ng

RT: 4.94 min Scan# 366

Delta R.T. -0.09 min

Lab File: BM011187.D

Acq: 09 Aug 2017 22:46

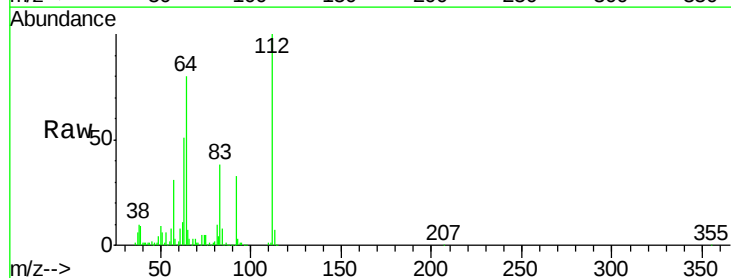
Tgt Ion:112 Resp: 983868

Ion Ratio Lower Upper

112 100

64 80.4 38.6 57.8#

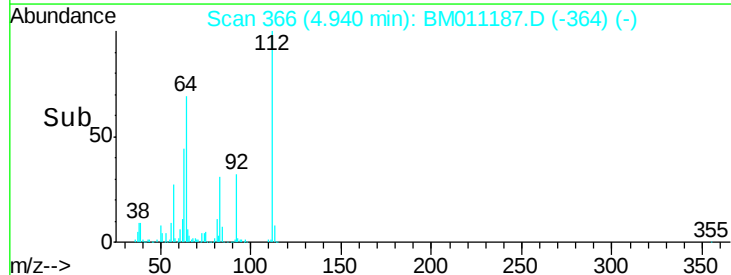
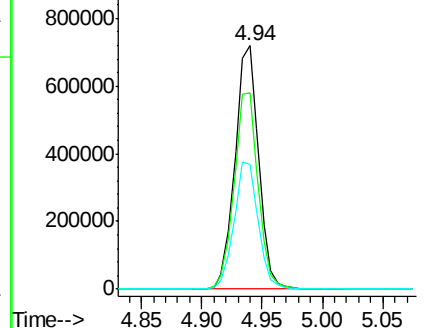
63 51.4 19.3 28.9#



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: 123.96 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011187.D

Acq: 09 Aug 2017 22:46

Instrument :

BNA_M

ClientSampleId :

CL-01-080717-A

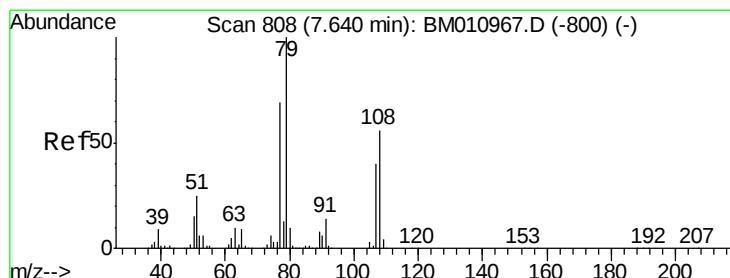
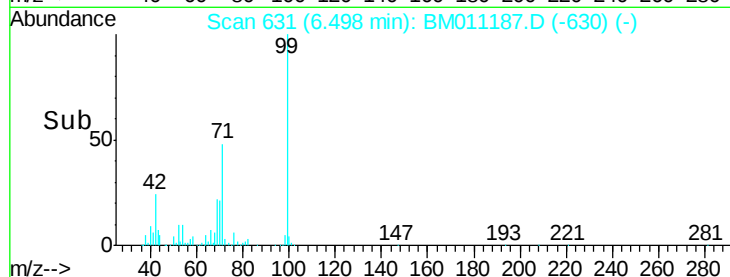
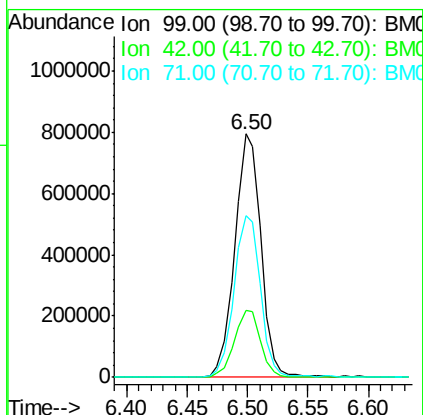
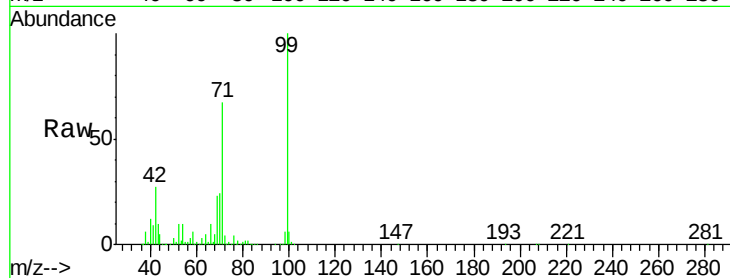
Tot Ion: 99 Resp: 1202761

Ion Ratio Lower Upper

99 100

42 27.4 11.0 16.4#

71 66.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.47 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011187.D

Acq: 09 Aug 2017 22:46

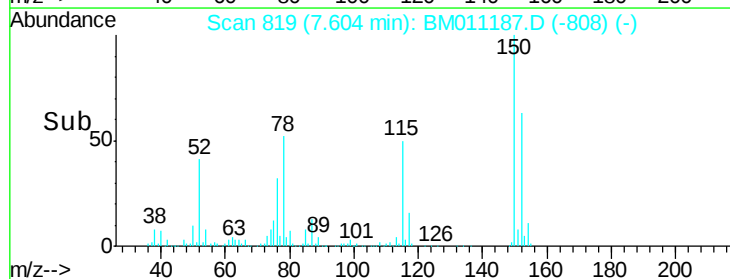
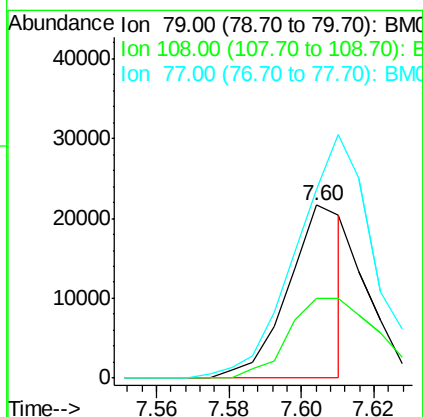
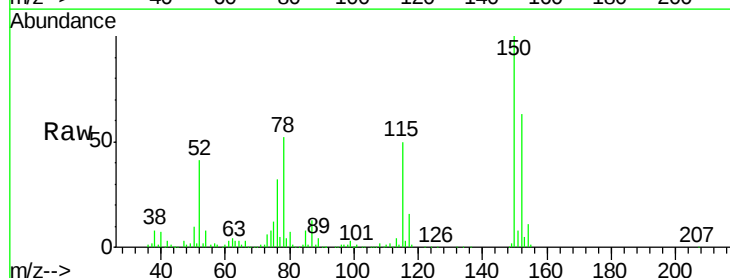
Tgt Ion: 79 Resp: 22987

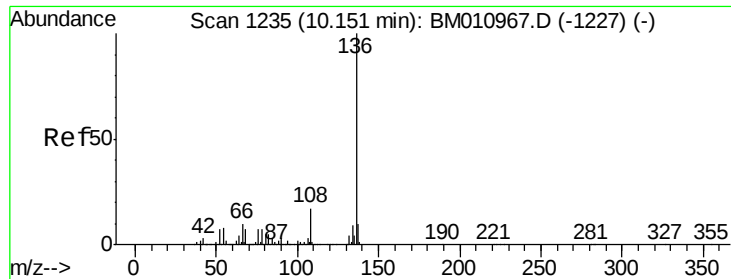
Ion Ratio Lower Upper

79 100

108 46.3 65.0 97.4#

77 108.9 53.0 79.6#

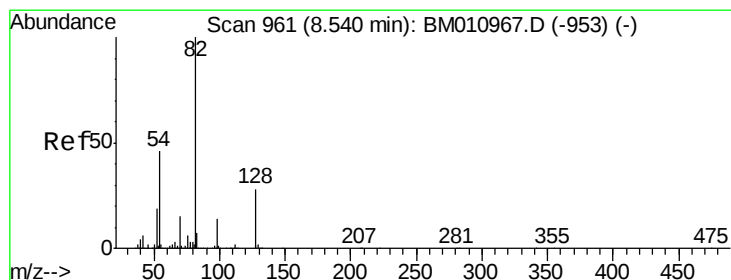
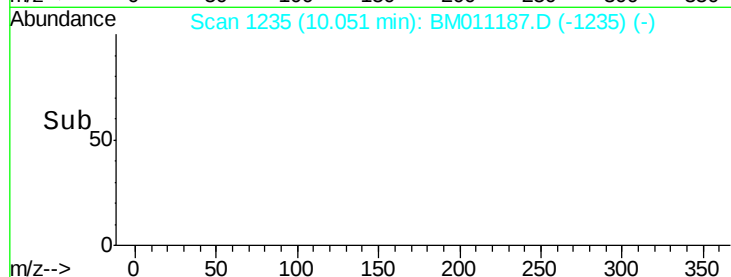
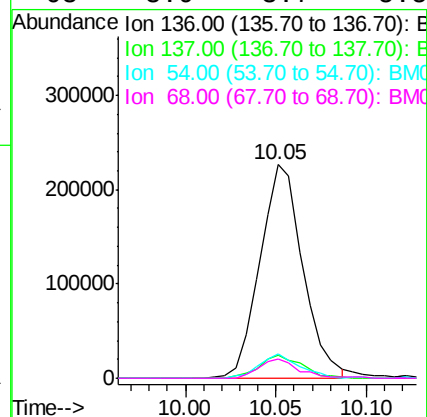
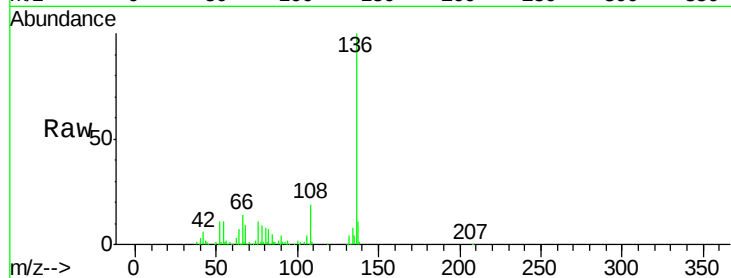




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011187.D
Acq: 09 Aug 2017 22:46

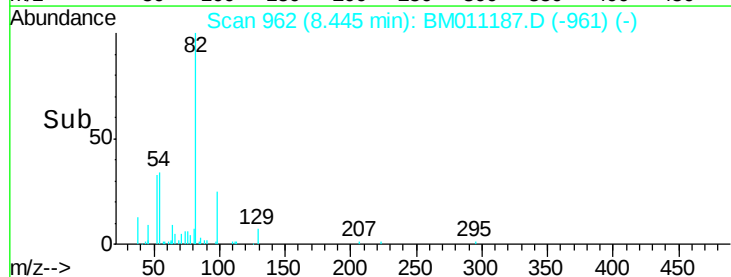
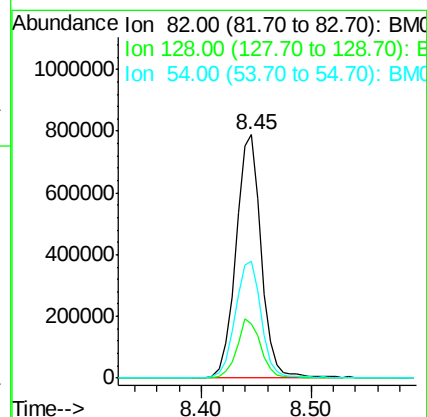
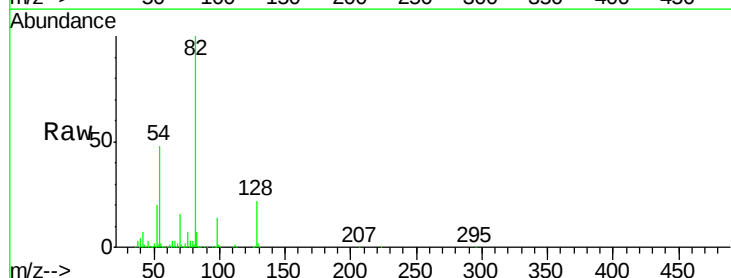
Instrument :
BNA_M
ClientSampleId :
CL-01-080717-A

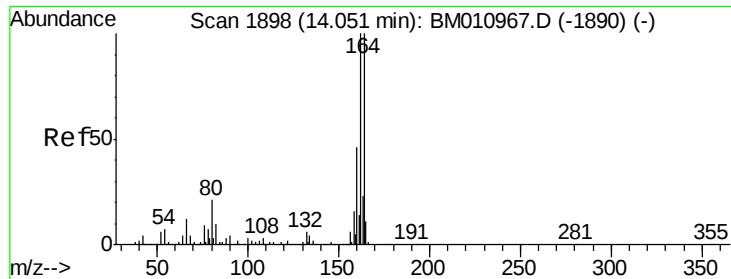
Tot Ion:136	Resp:	373141
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	11.5	4.6 6.8#
68	8.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 127.13 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011187.D
Acq: 09 Aug 2017 22:46

Tgt Ion: 82	Resp:	1263957
Ion Ratio	Lower	Upper
82	100	
128	22.5	32.8 49.2#
54	48.1	40.6 60.8

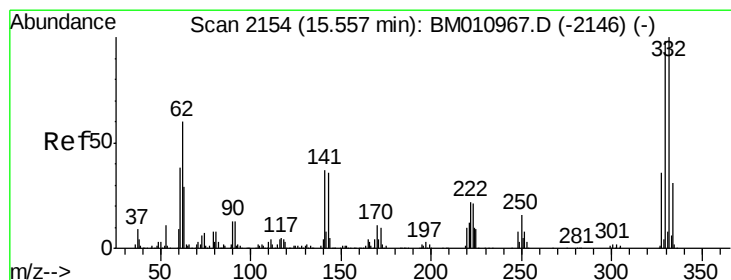
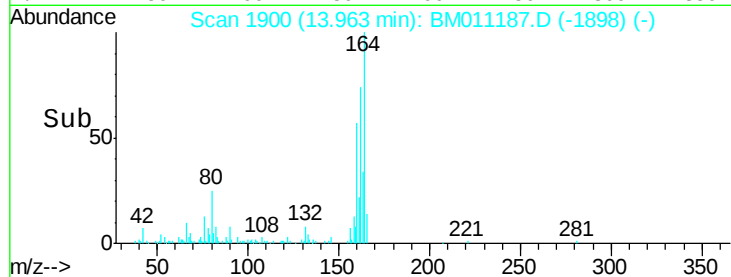
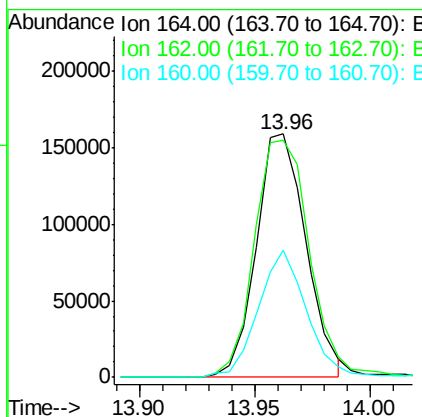
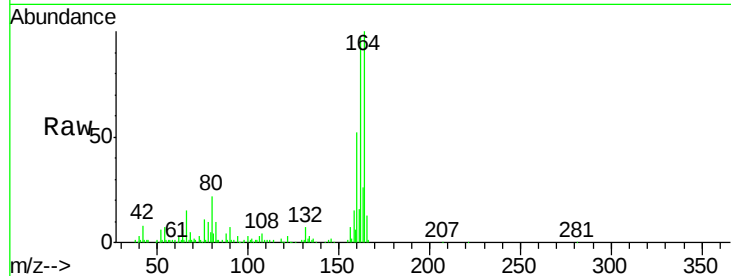




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1900
 Delta R.T. -0.09 min
 Lab File: BM011187.D
 Acq: 09 Aug 2017 22:46

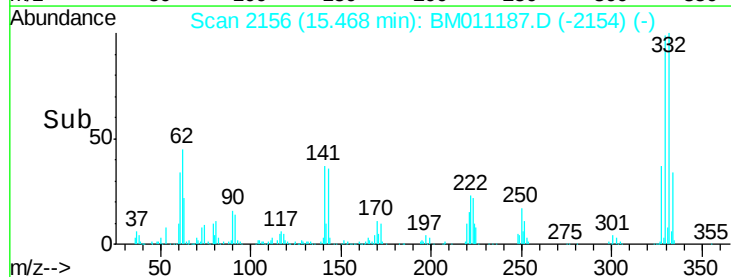
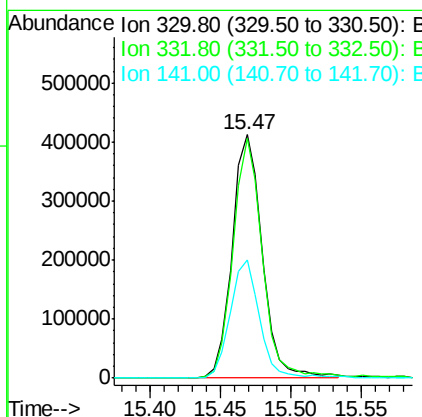
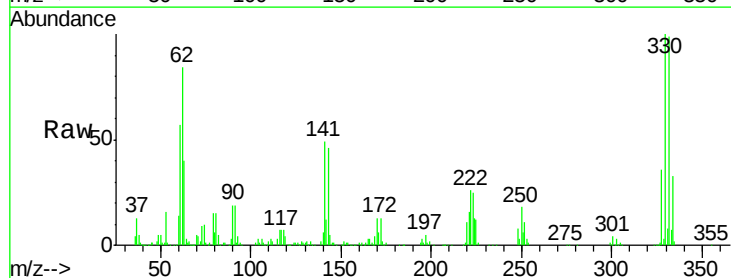
Instrument :
 BNA_M
 ClientSampleId :
 CL-01-080717-A

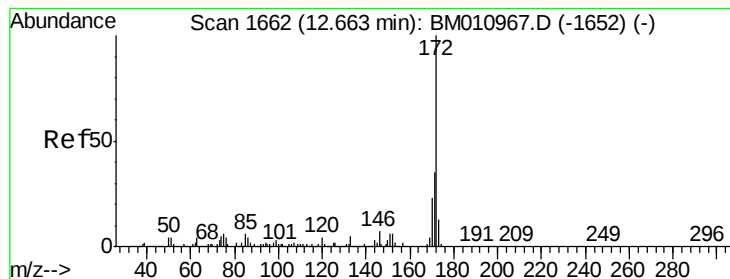
Tot Ion	Ratio	Lower	Upper
164	100		
162	97.3	82.4	123.6
160	52.5	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 160.66 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011187.D
 Acq: 09 Aug 2017 22:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	47.6	0.0	0.0#



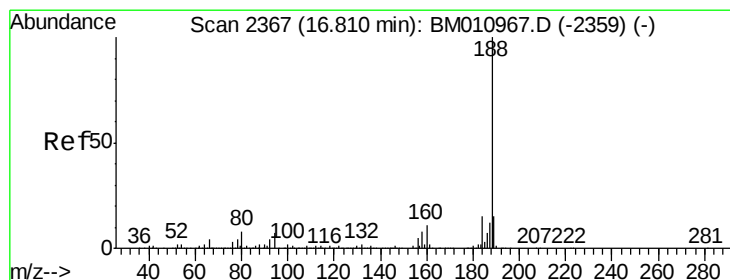
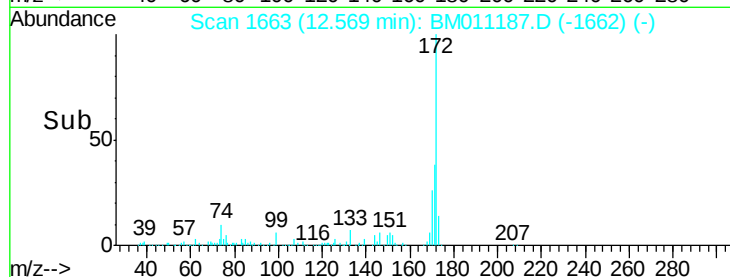
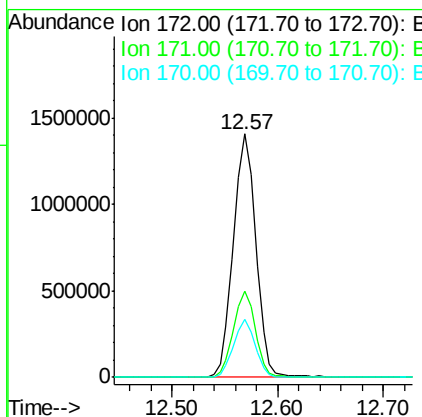
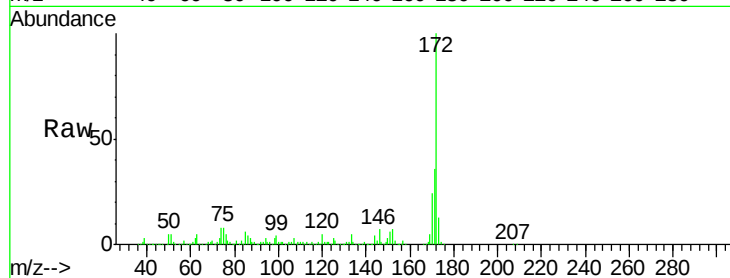


#44
 2-Fluorobiphenyl
 Concen: 109.47 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011187.D
 Acq: 09 Aug 2017 22:46

Instrument :
 BNA_M
 ClientSampleId :
 CL-01-080717-A

Tot Ion:172 Resp: 2079485

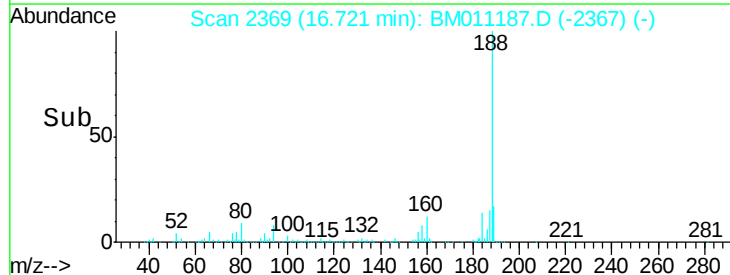
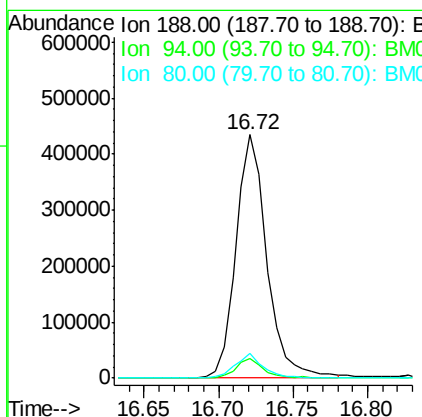
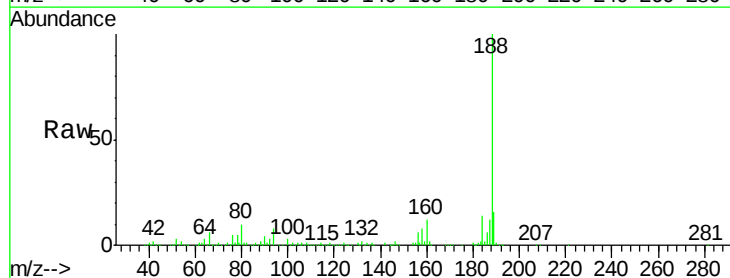
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.7	18.8	28.2

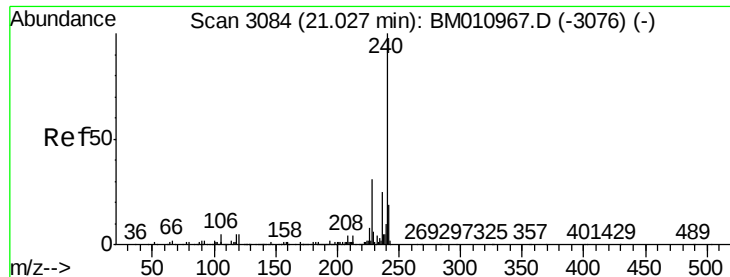


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011187.D
 Acq: 09 Aug 2017 22:46

Tgt Ion:188 Resp: 628934

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	10.3	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011187.D

Acq: 09 Aug 2017 22:46

Instrument :

BNA_M

ClientSampleId :

CL-01-080717-A

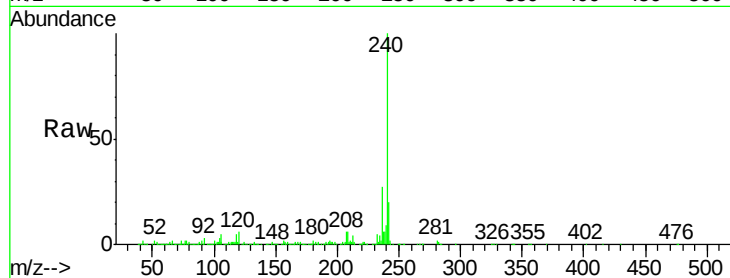
Tot Ion:240 Resp: 858106

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

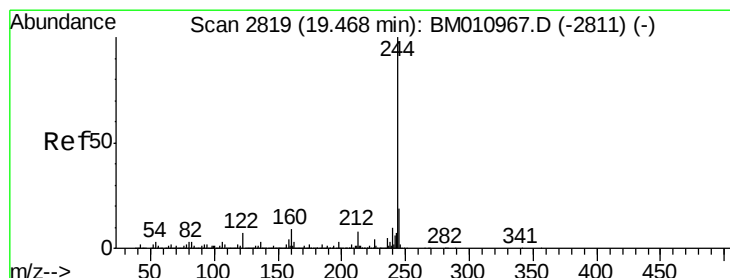
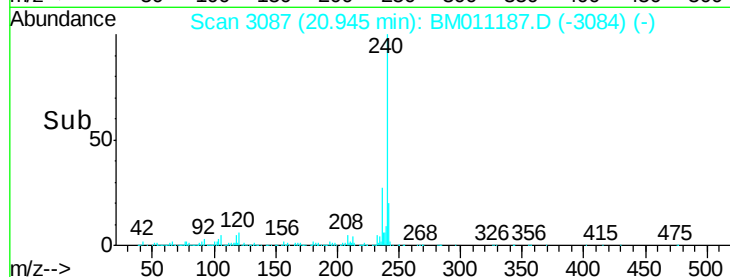
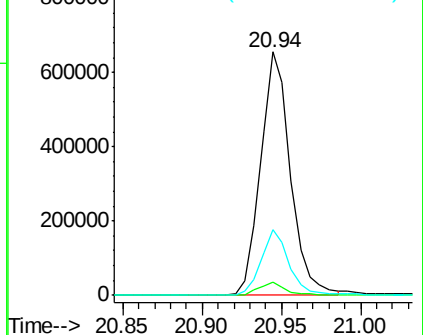
236 26.8 20.0 30.0



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: 92.07 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011187.D

Acq: 09 Aug 2017 22:46

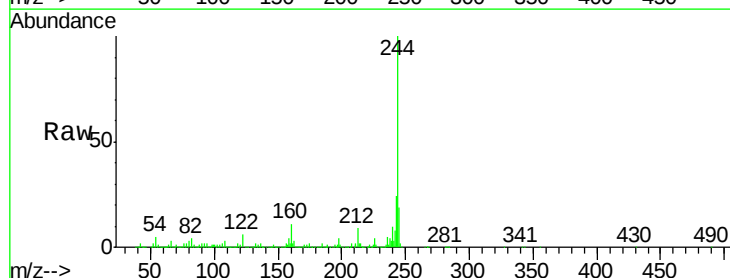
Tgt Ion:244 Resp: 3988448

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

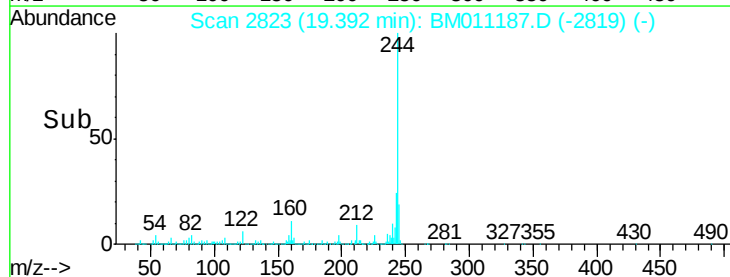
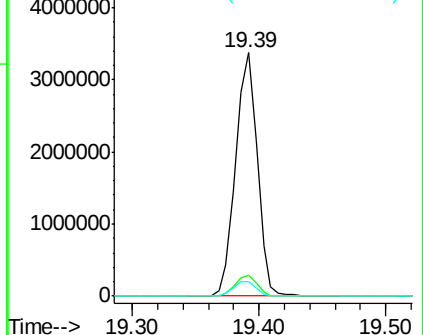
122 5.9 6.2 9.4#

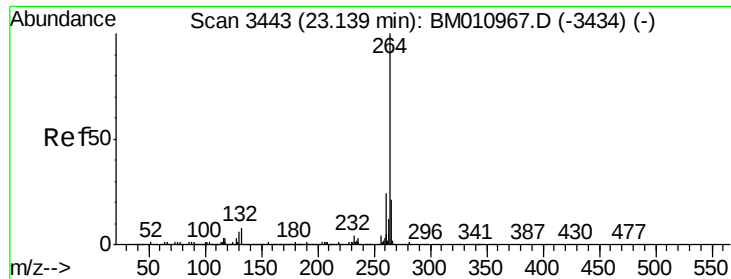


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011187.D
 Acq: 09 Aug 2017 22:46

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.8	17.3	25.9

