

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011105.D
 Acq On : 03 Aug 2017 01:09
 Operator : SJ/JU
 Sample : I4540-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 03 02:01:36 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

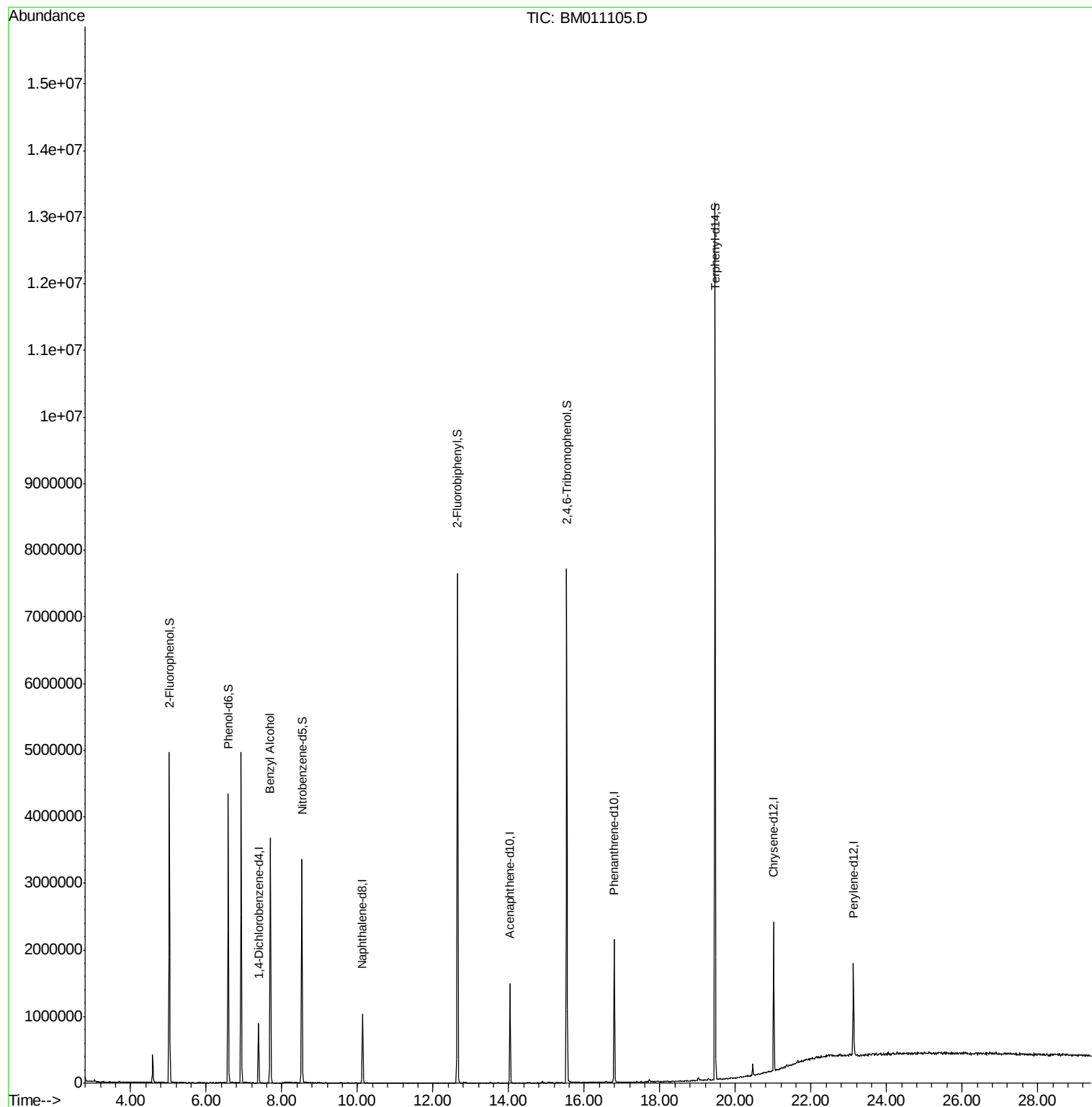
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	167274	20.00	ng	-0.01
21) Naphthalene-d8	10.13	136	626497	20.00	ng	-0.02
38) Acenaphthene-d10	14.04	164	421076	20.00	ng	-0.01
63) Phenanthrene-d10	16.79	188	1081290	20.00	ng	-0.02
75) Chrysene-d12	21.02	240	1021082	20.00	ng	-0.01
86) Perylene-d12	23.12	264	934698	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	1339586	135.38	ng	0.00
7) Phenol-d6	6.58	99	1724043	122.63	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1761026	105.50	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	998997	148.02	ng	-0.02
44) 2-Fluorobiphenyl	12.65	172	3284243	97.82	ng	-0.02
78) Terphenyl-d14	19.46	244	4985639	96.72	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.69	79	37038	2.75	ng	Qvalue # 55

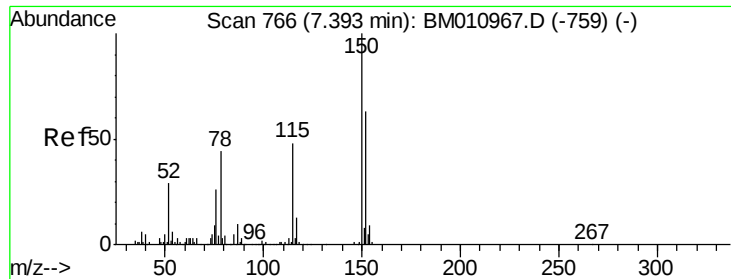
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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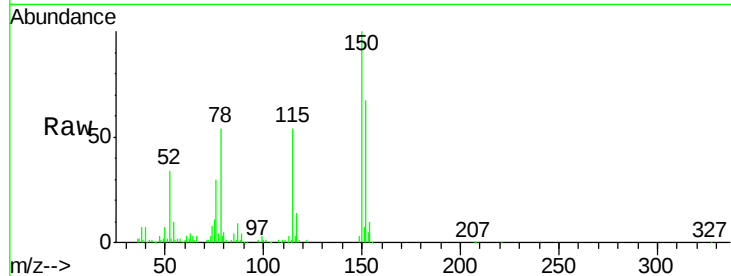


#1

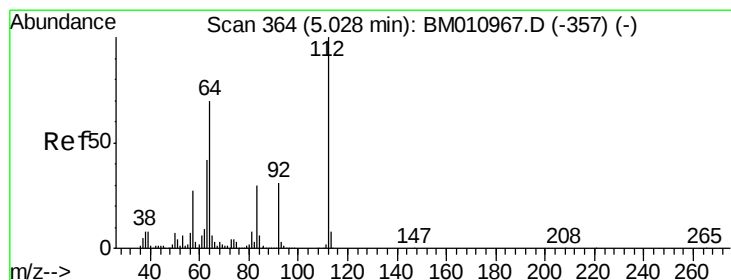
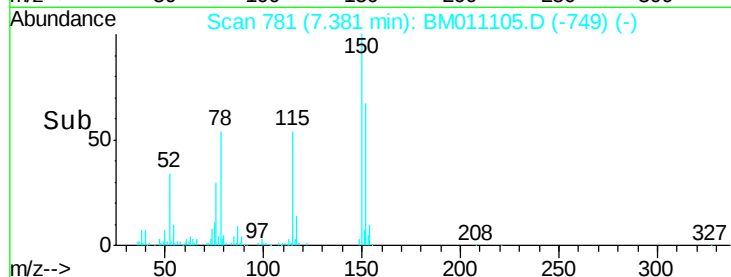
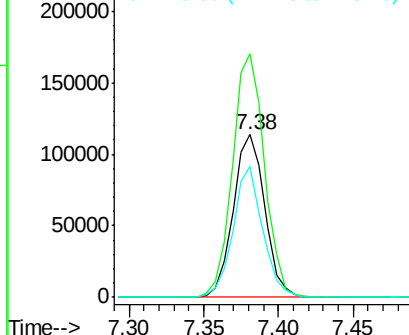
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011105.D
Acq: 03 Aug 2017 01:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 167274
Ion Ratio Lower Upper
152 100
150 149.8 119.5 179.3
115 80.3 43.0 64.4#



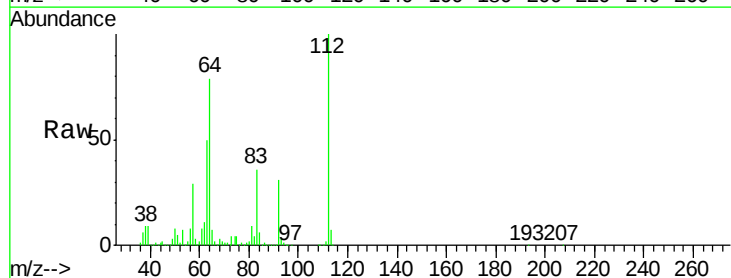
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



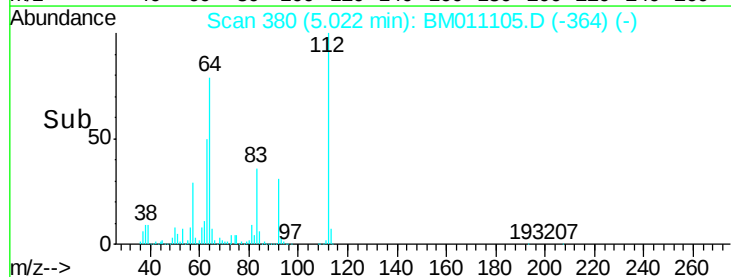
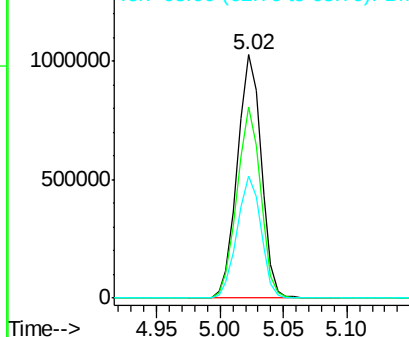
#5

2-Fluorophenol
Concen: 135.38 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011105.D
Acq: 03 Aug 2017 01:09

Tgt Ion:112 Resp: 1339586
Ion Ratio Lower Upper
112 100
64 78.7 38.6 57.8#
63 50.0 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: 122.63 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011105.D

Acq: 03 Aug 2017 01:09

Instrument :

BNA_M

ClientSampleId :

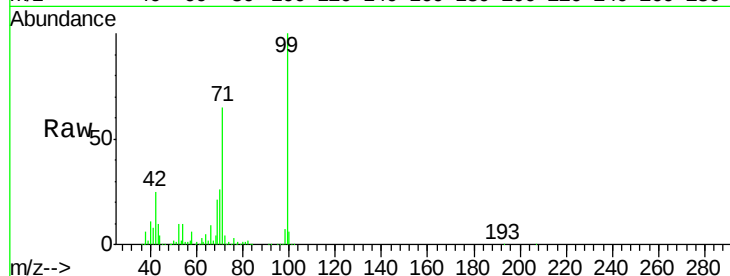
Tot Ion: 99 Resp: 1724043

Ion Ratio Lower Upper

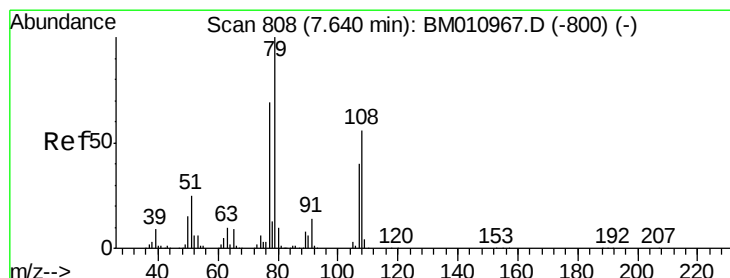
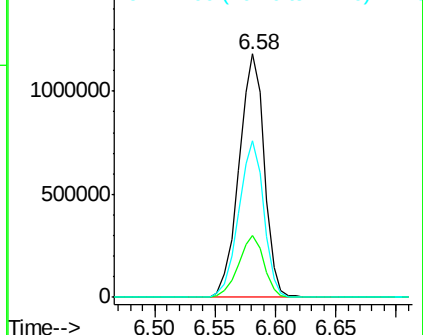
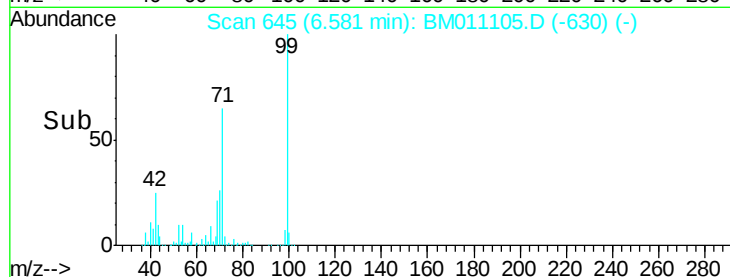
99 100

42 25.4 11.0 16.4#

71 64.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011105.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.75 ng

RT: 7.69 min Scan# 834

Delta R.T. 0.05 min

Lab File: BM011105.D

Acq: 03 Aug 2017 01:09

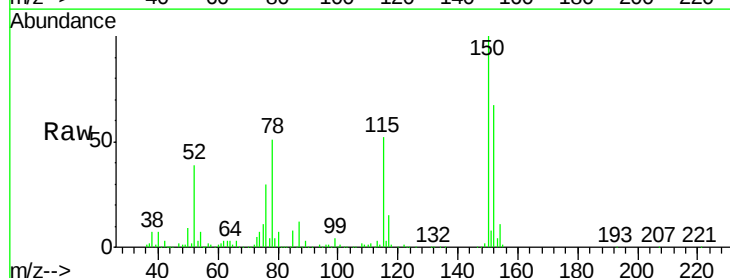
Tgt Ion: 79 Resp: 37038

Ion Ratio Lower Upper

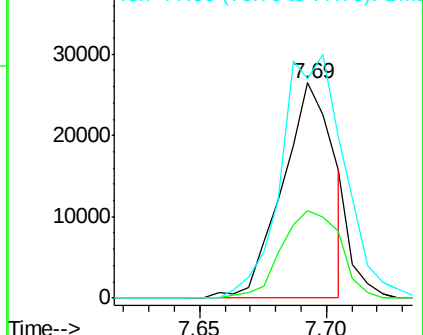
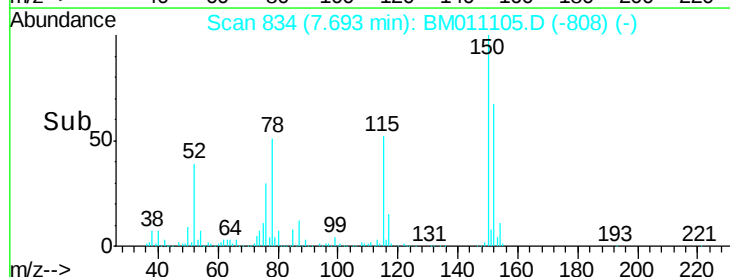
79 100

108 40.6 65.0 97.4#

77 101.8 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011105.D (-808) (-)

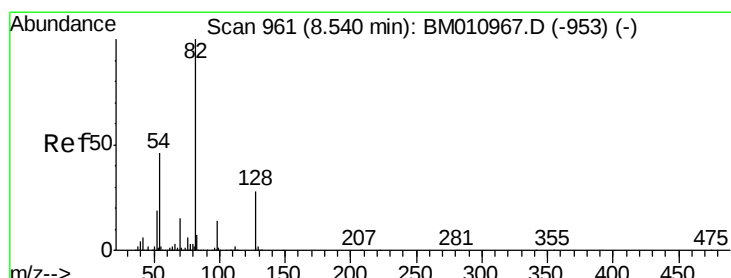
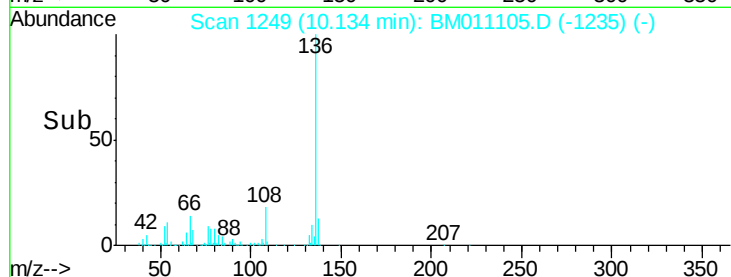
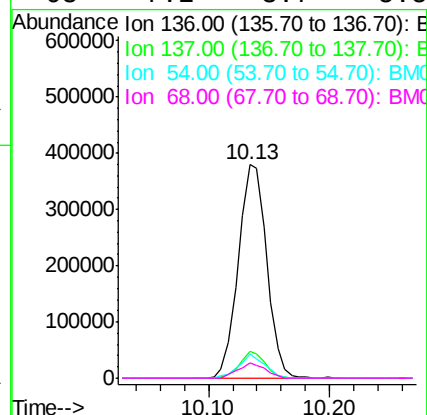
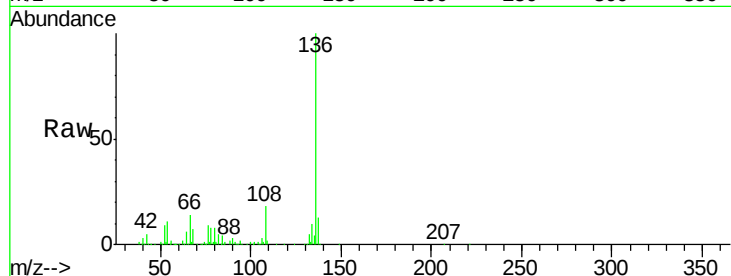




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.13 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM011105.D
Acq: 03 Aug 2017 01:09

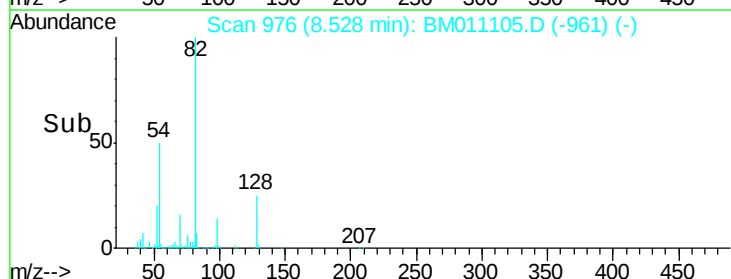
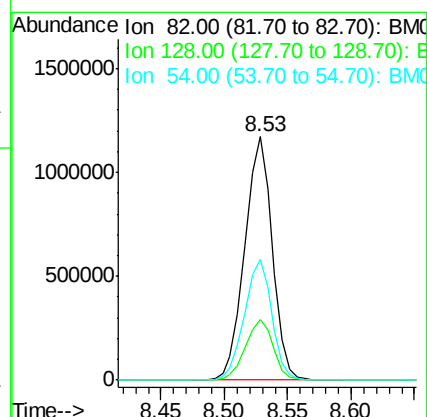
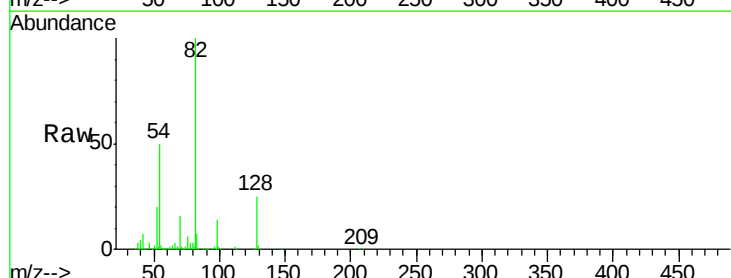
Instrument :
BNA_M
ClientSampled :

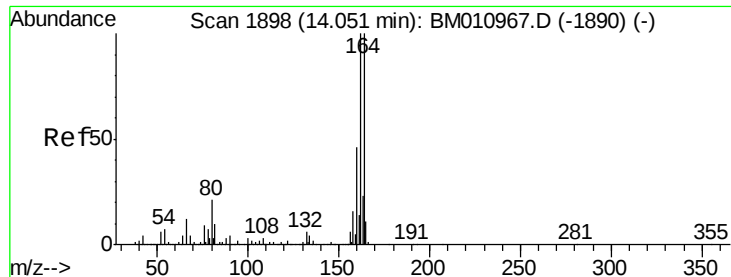
Tot Ion:136	Resp:	626497
Ion Ratio	Lower	Upper
136	100	
137	12.7	8.7 13.1
54	11.2	4.6 6.8#
68	7.2	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 105.50 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011105.D
Acq: 03 Aug 2017 01:09

Tgt Ion: 82	Resp:	1761026
Ion Ratio	Lower	Upper
82	100	
128	25.0	32.8 49.2#
54	49.7	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011105.D

Acq: 03 Aug 2017 01:09

Instrument :

BNA_M

ClientSampleId :

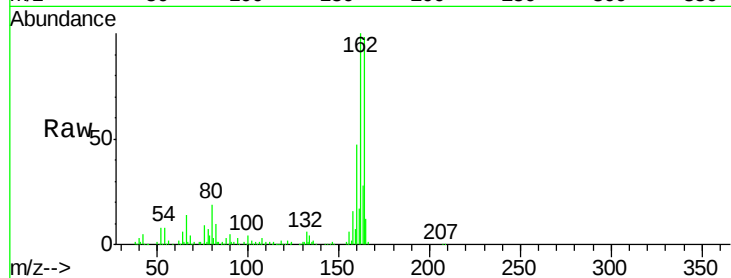
Tot Ion:164 Resp: 421076

Ion Ratio Lower Upper

164 100

162 102.3 82.4 123.6

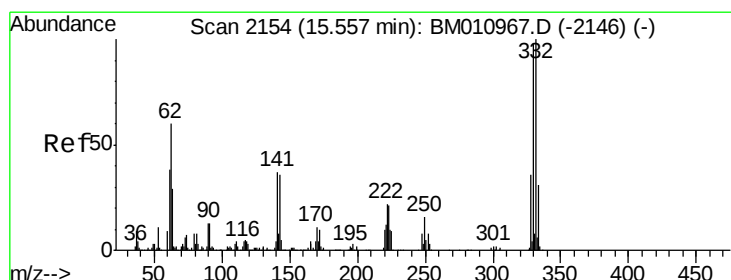
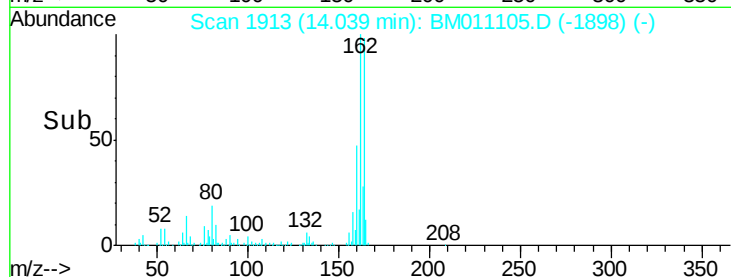
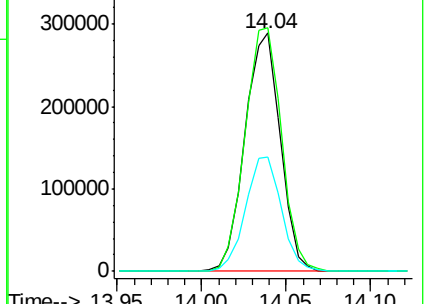
160 48.2 35.8 53.6



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: 148.02 ng

RT: 15.54 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM011105.D

Acq: 03 Aug 2017 01:09

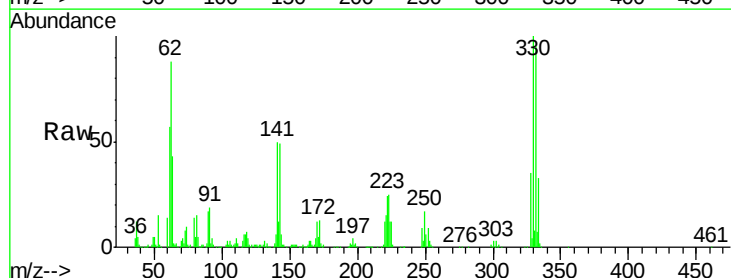
Tgt Ion:330 Resp: 998997

Ion Ratio Lower Upper

330 100

332 96.1 0.0 0.0#

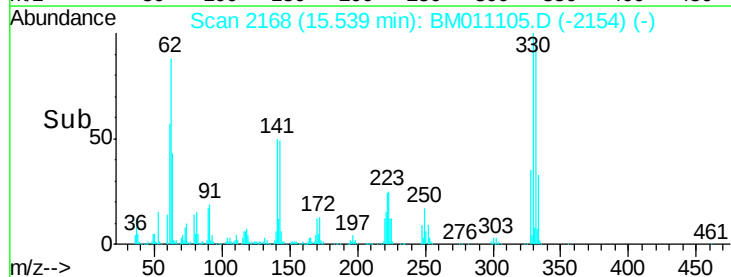
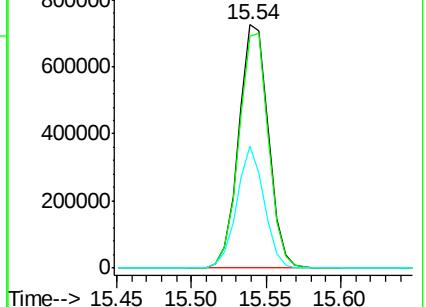
141 46.1 0.0 0.0#

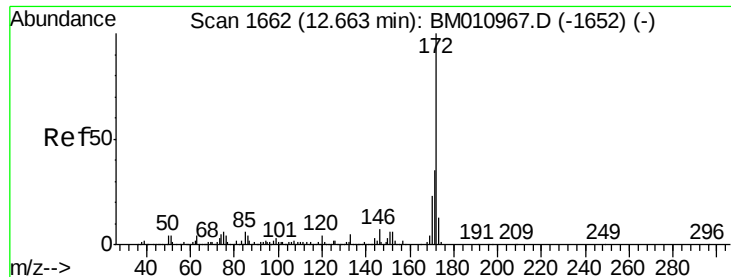


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



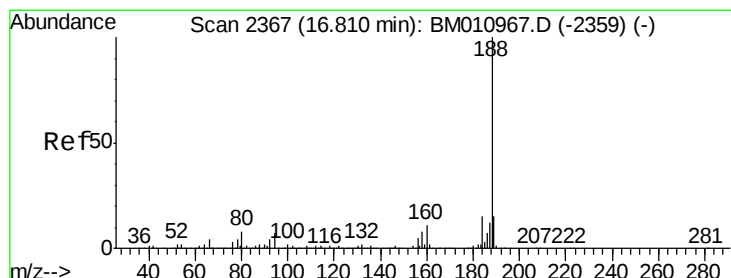
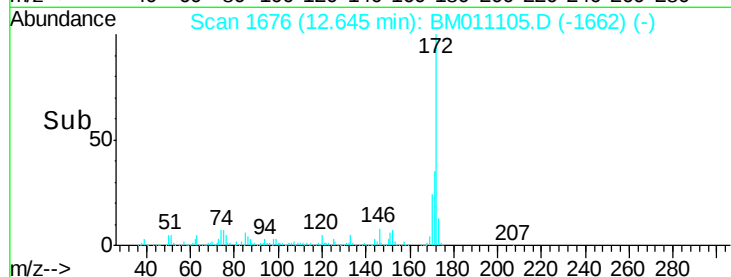
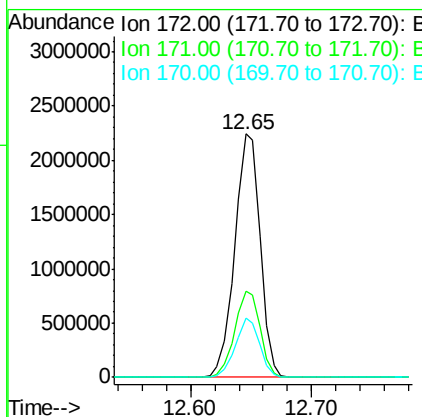
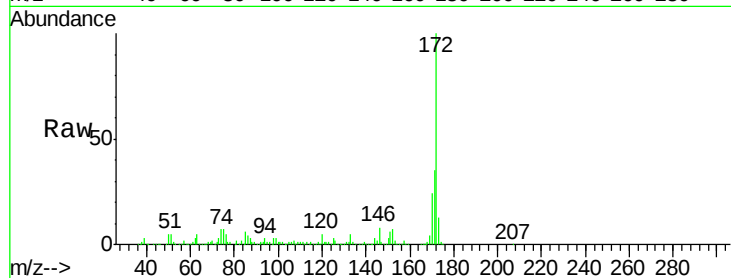


#44
 2-Fluorobiphenyl
 Concen: 97.82 ng
 RT: 12.65 min Scan# 1676
 Delta R.T. -0.02 min
 Lab File: BM011105.D
 Acq: 03 Aug 2017 01:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 3284243

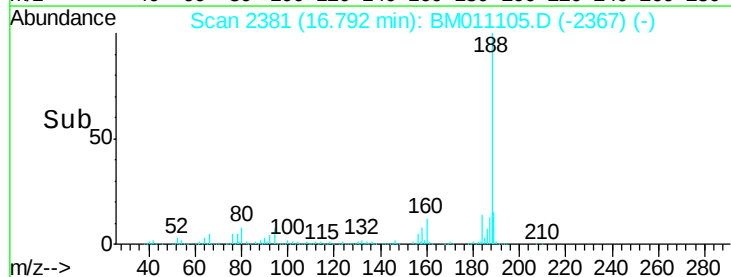
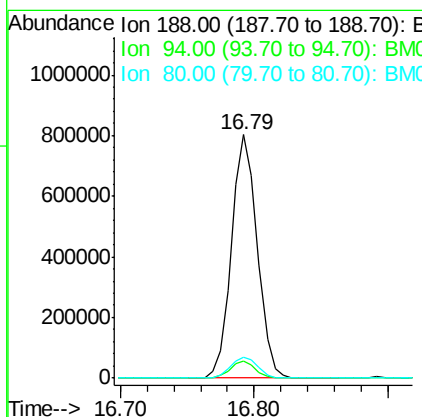
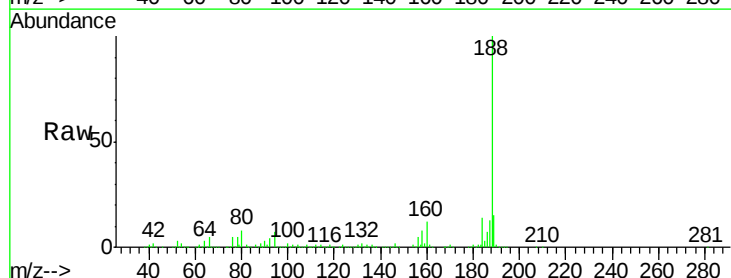
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.1	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.79 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM011105.D
 Acq: 03 Aug 2017 01:09

Tgt Ion:188 Resp: 1081290

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	8.4	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM011105.D

Acq: 03 Aug 2017 01:09

Instrument :

BNA_M

ClientSampleId :

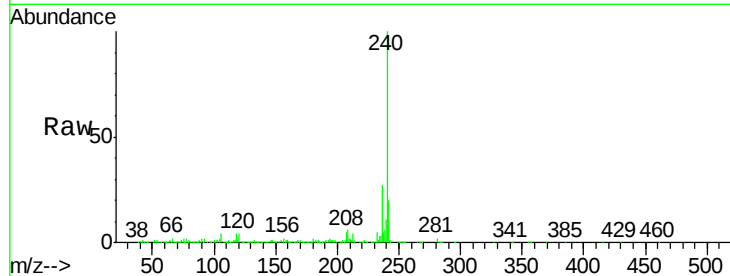
Tot Ion:240 Resp: 1021082

Ion Ratio Lower Upper

240 100

120 4.2 8.2 12.2#

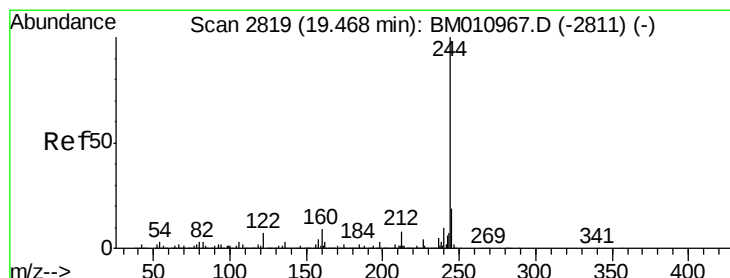
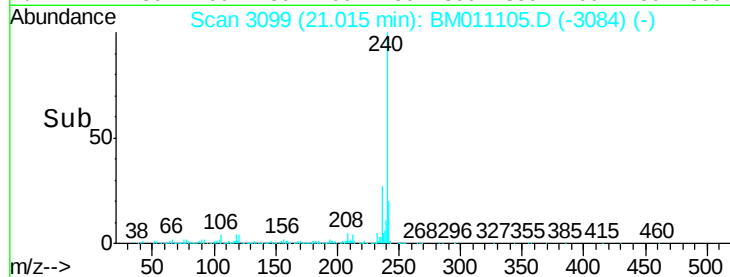
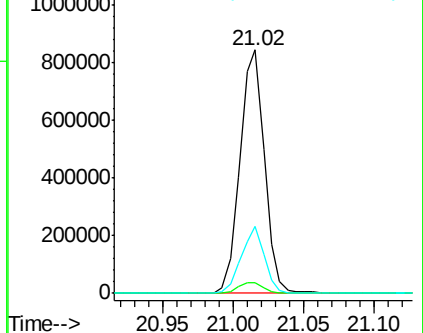
236 27.4 20.0 30.0



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: 96.72 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011105.D

Acq: 03 Aug 2017 01:09

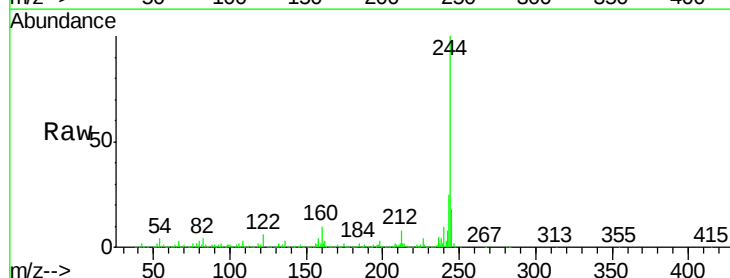
Tgt Ion:244 Resp: 4985639

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

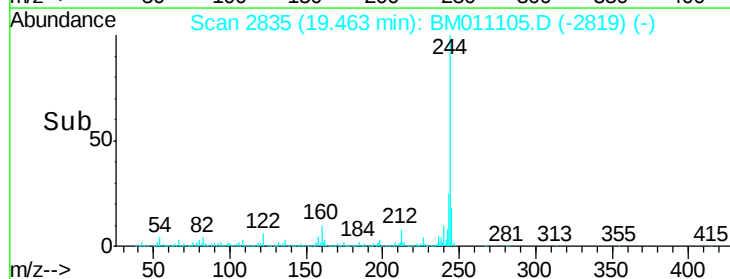
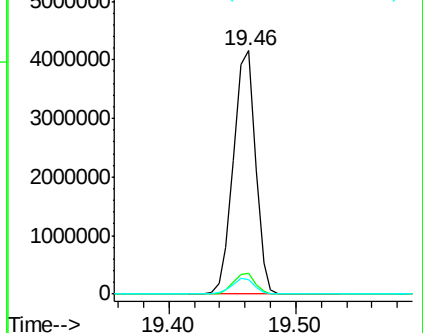
122 5.8 6.2 9.4#

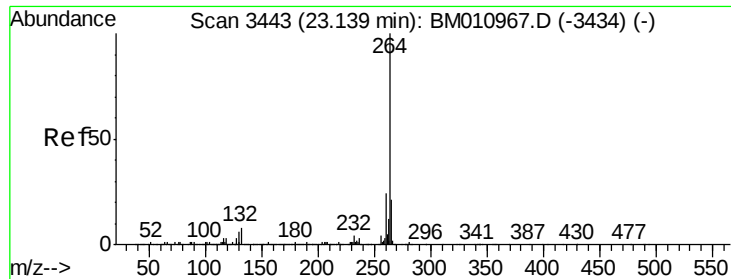


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

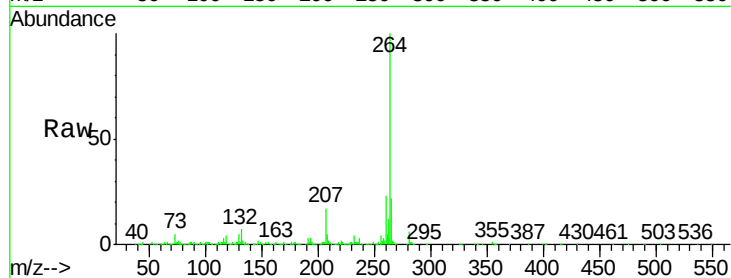




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.12 min Scan# 3457
 Delta R.T. -0.02 min
 Lab File: BM011105.D
 Acq: 03 Aug 2017 01:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	21.5	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

