

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011095.D
 Acq On : 02 Aug 2017 15:37
 Operator : SJ/JU
 Sample : PB101142TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 02 23:17:08 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

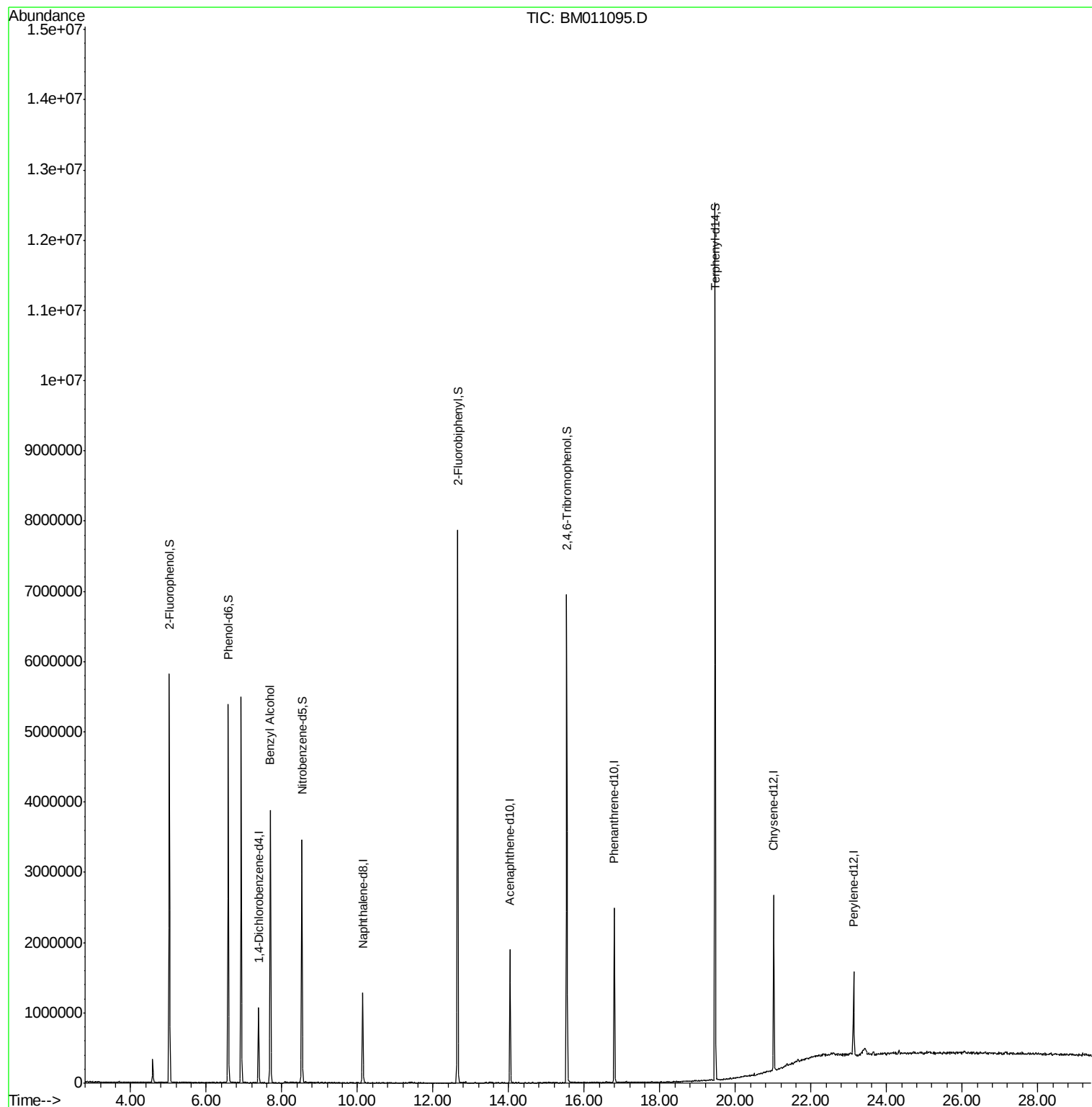
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	198662	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	794094	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	526270	20.00	ng	-0.01
63) Phenanthrene-d10	16.79	188	1287333	20.00	ng	-0.02
75) Chrysene-d12	21.02	240	1126319	20.00	ng	-0.01
86) Perylene-d12	23.13	264	795530	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	1666655	141.82	ng	0.00
7) Phenol-d6	6.58	99	2303747	137.97	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1888196	89.24	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	984757	116.75	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3532173	84.17	ng	-0.01
78) Terphenyl-d14	19.46	244	4827752	84.91	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	35564	2.22	ng	Qvalue # 37

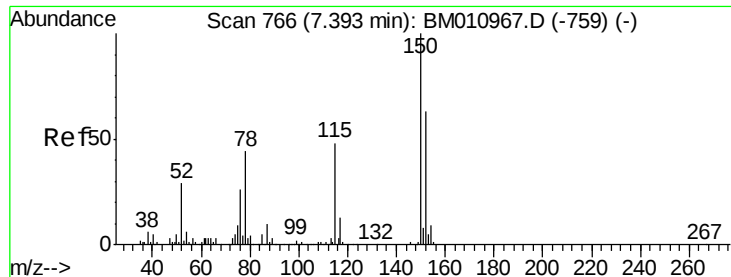
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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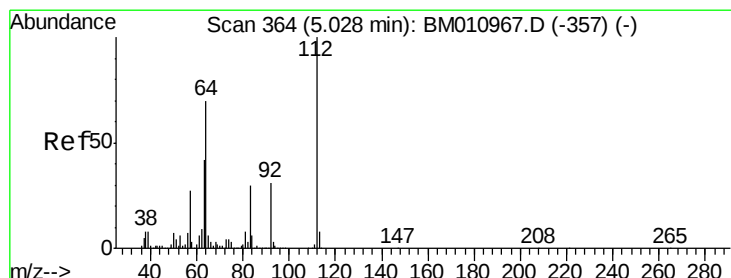
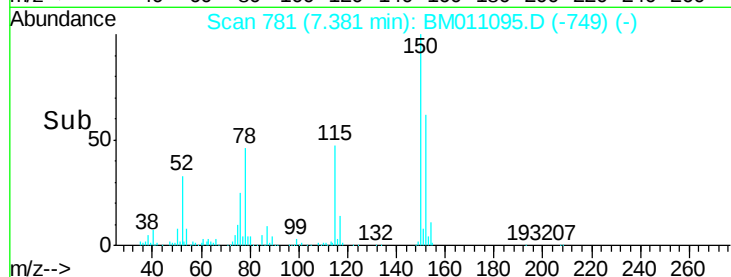
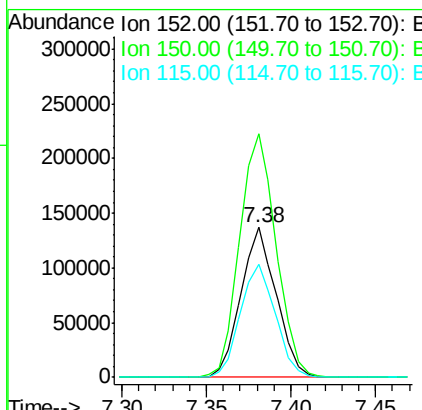
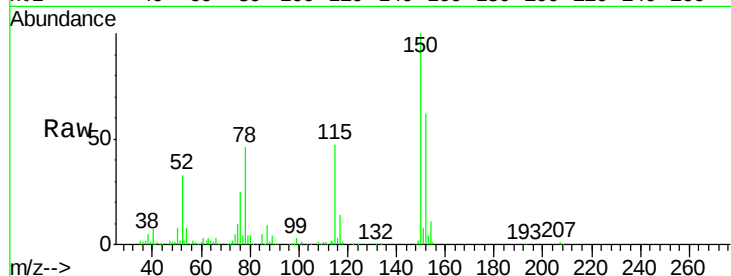


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011095.D
Acq: 02 Aug 2017 15:37

Instrument :
BNA_M
ClientSampled :

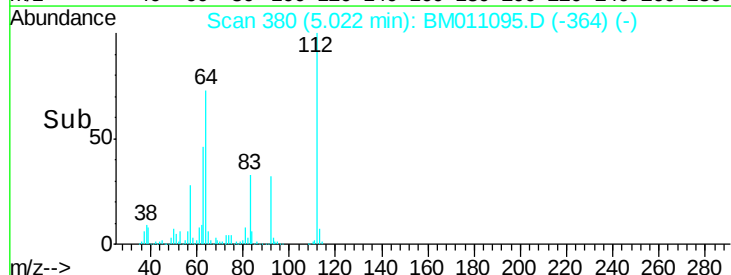
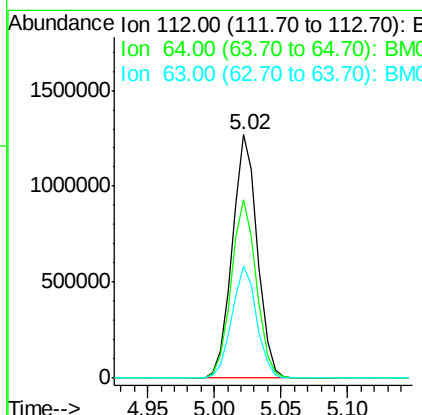
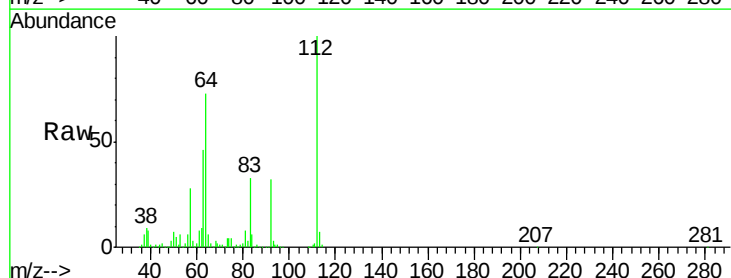
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	119.5	179.3
115	75.6	43.0	64.4

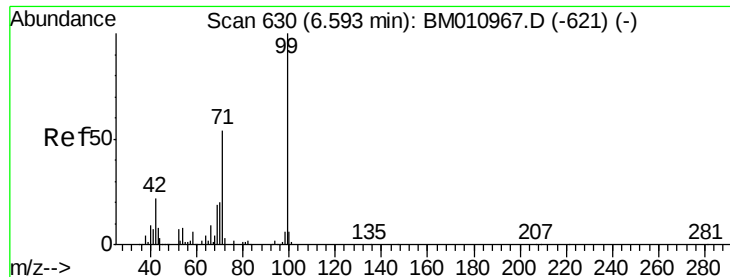


#5

2-Fluorophenol
Concen: 141.82 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011095.D
Acq: 02 Aug 2017 15:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.3	38.6	57.8
63	46.0	19.3	28.9





#7

Phenol-d6

Concen: 137.97 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011095.D

Acq: 02 Aug 2017 15:37

Instrument :

BNA_M

ClientSampleId :

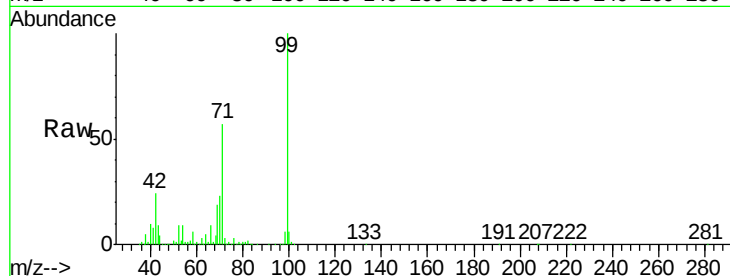
Tot Ion: 99 Resp: 2303747

Ion Ratio Lower Upper

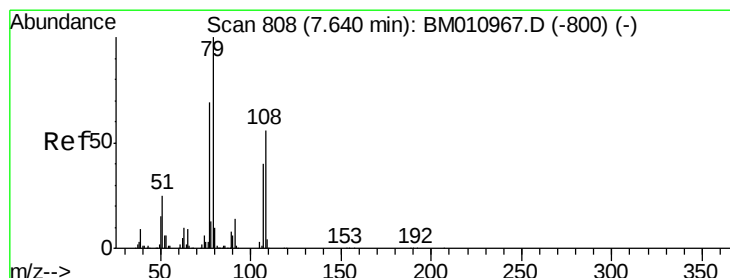
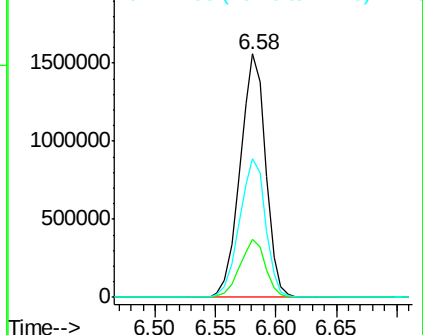
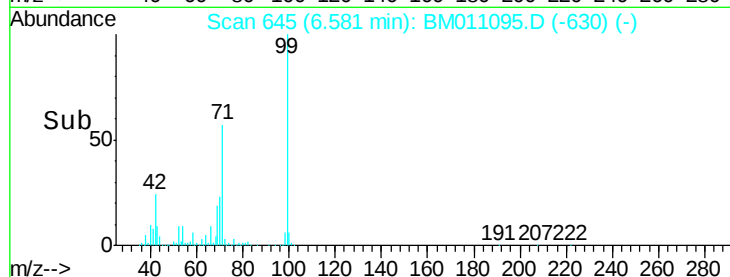
99 100

42 23.8 11.0 16.4#

71 57.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011095.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.22 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011095.D

Acq: 02 Aug 2017 15:37

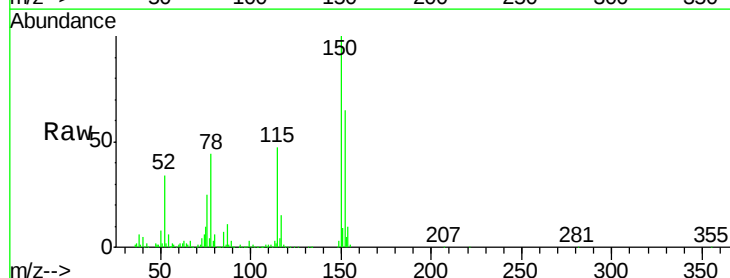
Tgt Ion: 79 Resp: 35564

Ion Ratio Lower Upper

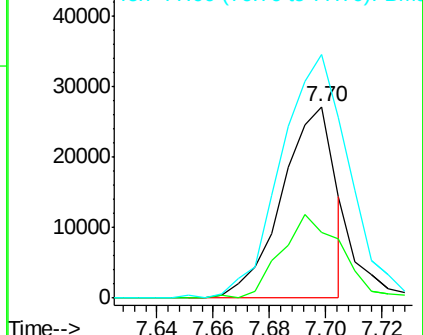
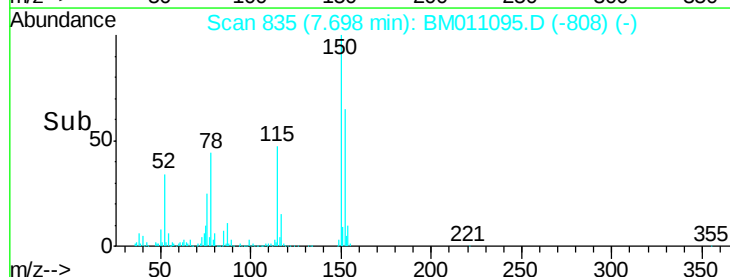
79 100

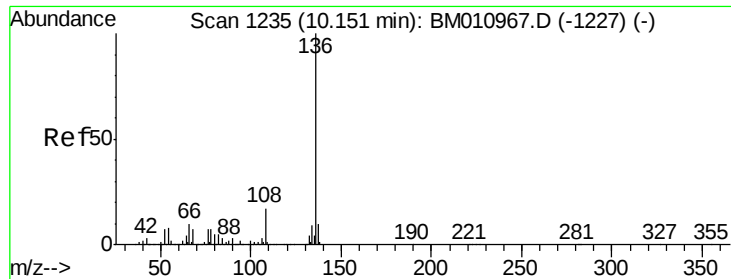
108 34.6 65.0 97.4#

77 127.0 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011095.D (-808) (-)

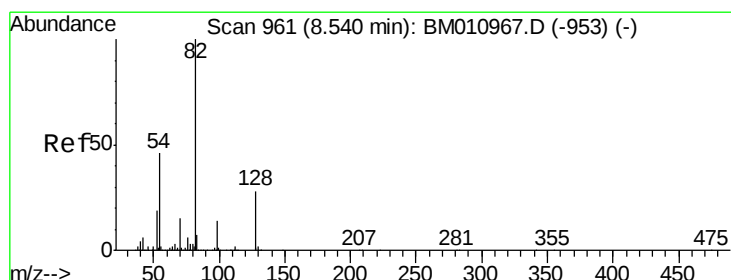
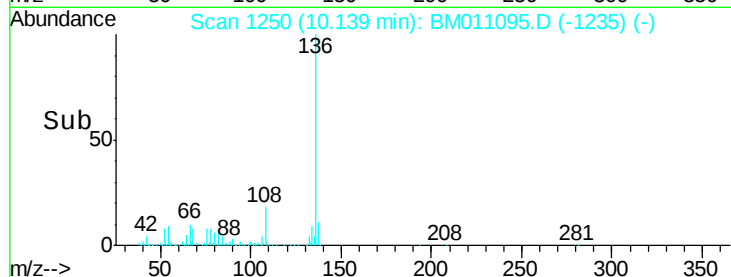
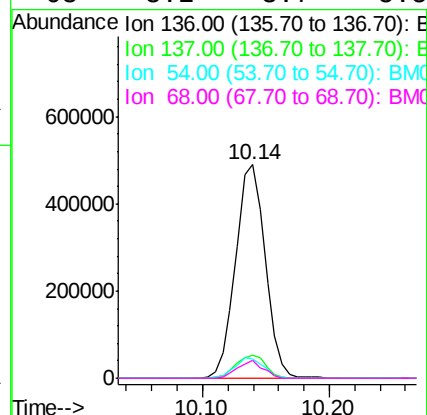
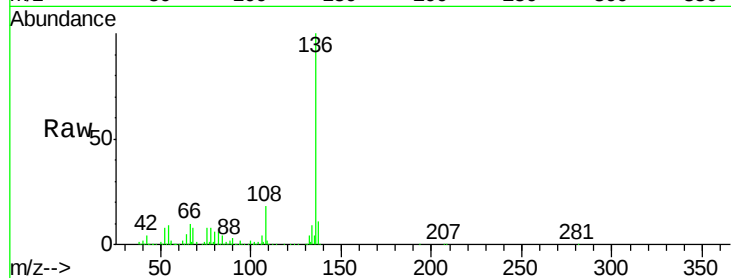




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011095.D
Acq: 02 Aug 2017 15:37

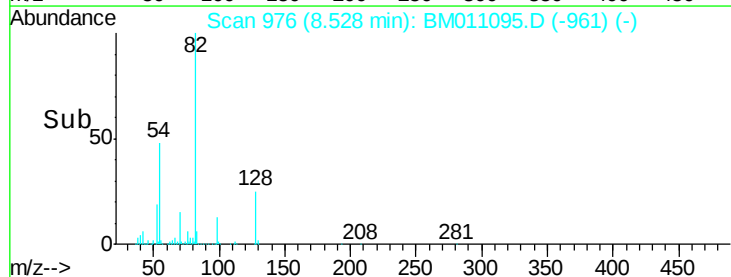
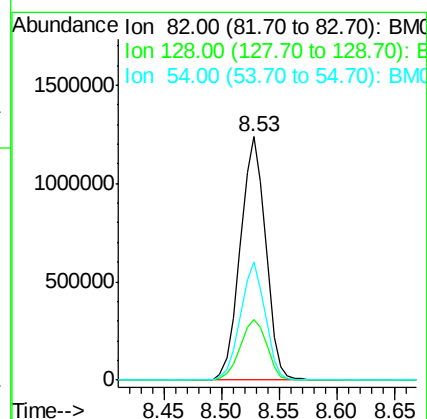
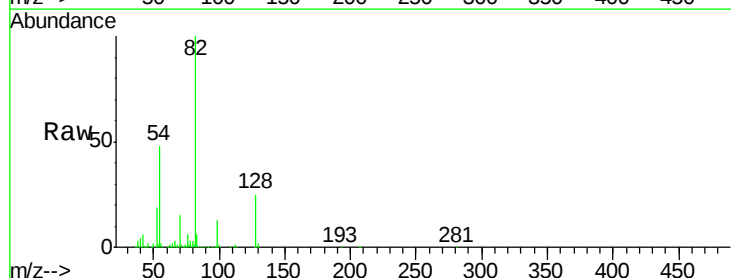
Instrument :
BNA_M
ClientSampleId :

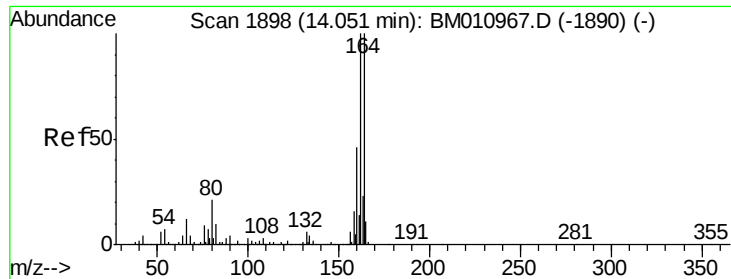
Tot Ion:136	Resp:	794094
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	9.0	4.6 6.8#
68	8.2	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 89.24 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011095.D
Acq: 02 Aug 2017 15:37

Tgt Ion: 82	Resp:	1888196
Ion	Ratio	Lower Upper
82	100	
128	25.1	32.8 49.2#
54	48.3	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: BM011095.D

Acq: 02 Aug 2017 15:37

Instrument :

BNA_M

ClientSampled :

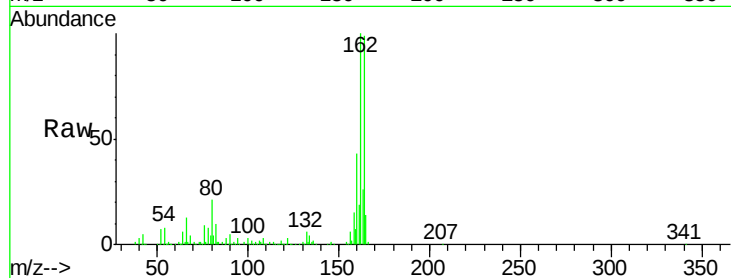
Tot Ion:164 Resp: 526270

Ion Ratio Lower Upper

164 100

162 101.4 82.4 123.6

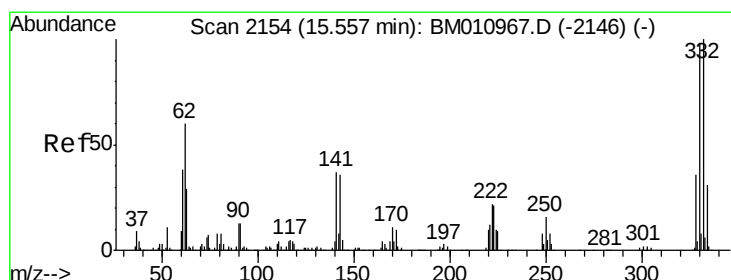
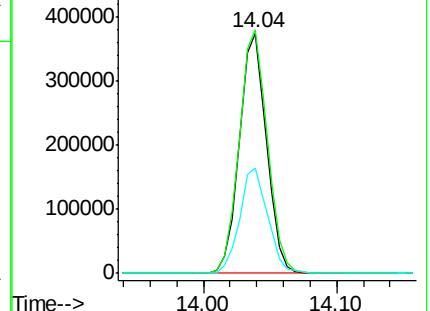
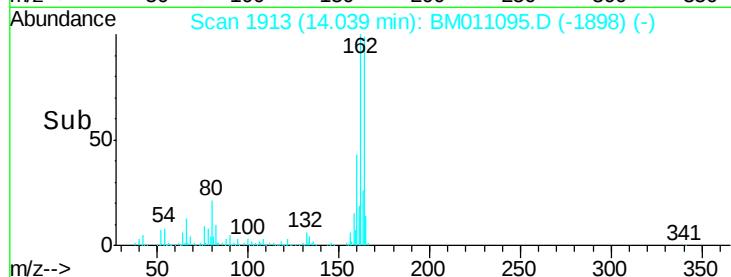
160 43.8 35.8 53.6



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: 116.75 ng

RT: 15.54 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011095.D

Acq: 02 Aug 2017 15:37

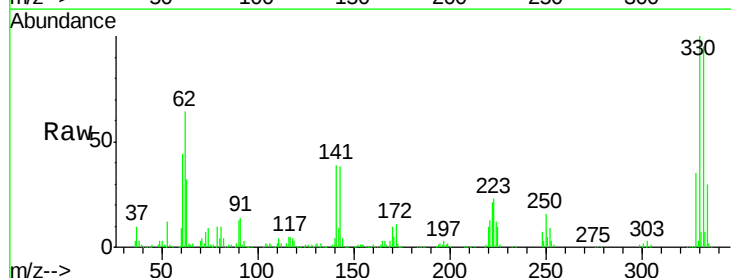
Tgt Ion:330 Resp: 984757

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

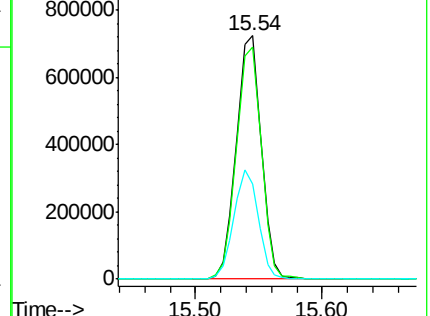
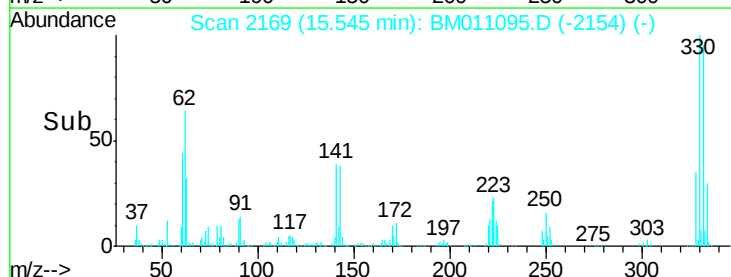
141 44.0 0.0 0.0#

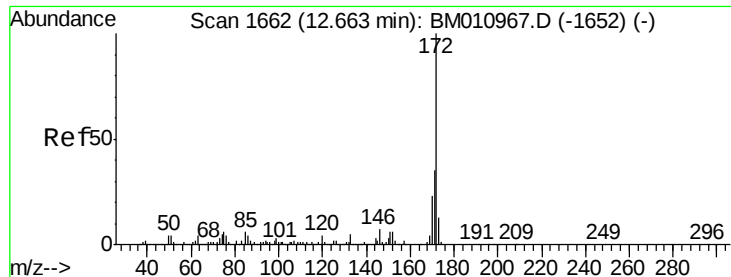


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



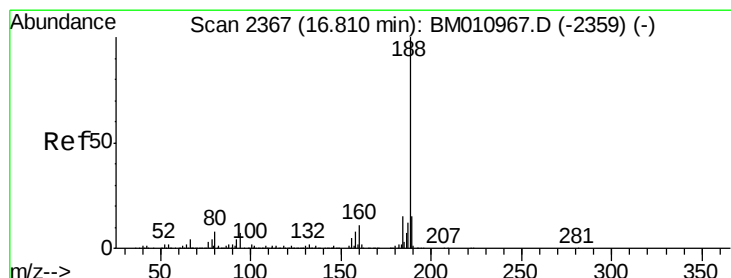
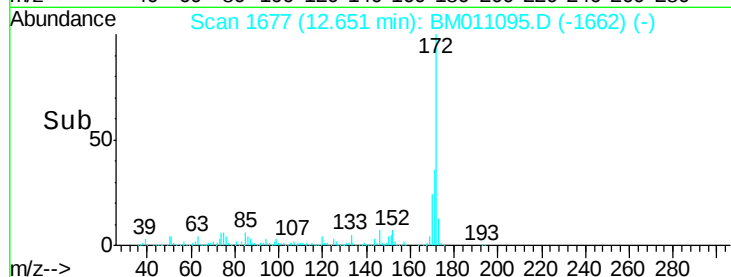
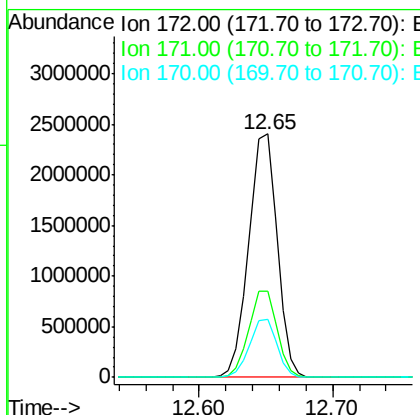
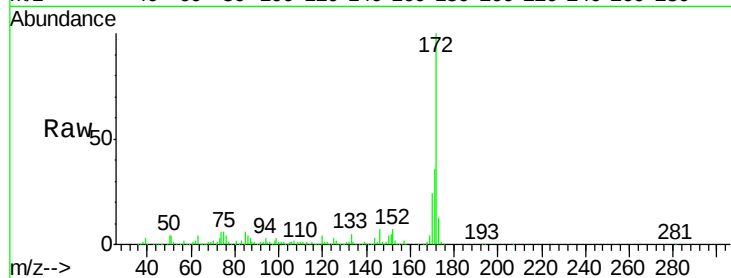


#44
 2-Fluorobiphenyl
 Concen: 84.17 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011095.D
 Acq: 02 Aug 2017 15:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 3532173

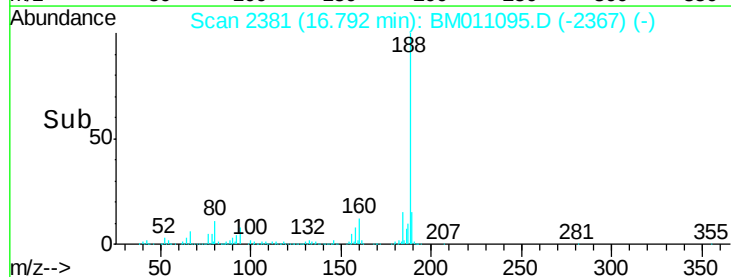
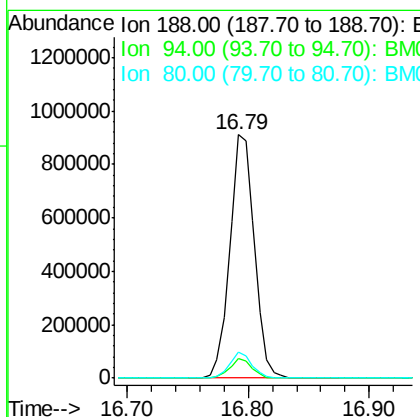
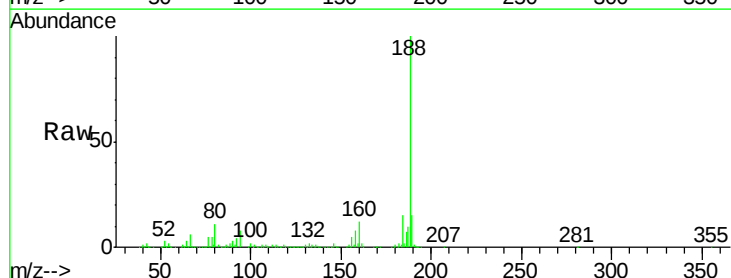
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.7	18.8	28.2

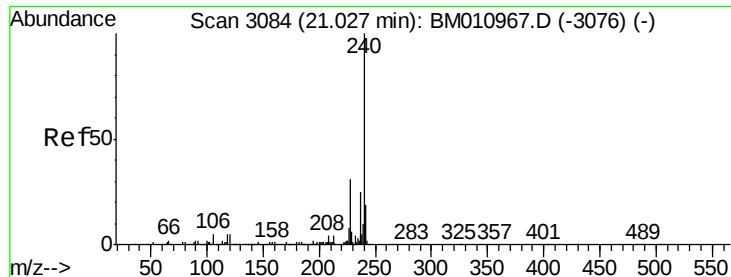


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.79 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM011095.D
 Acq: 02 Aug 2017 15:37

Tgt Ion:188 Resp: 1287333

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.7	13.1#
80	10.7	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: BM011095.D

Acq: 02 Aug 2017 15:37

Instrument :

BNA_M

ClientSampleId :

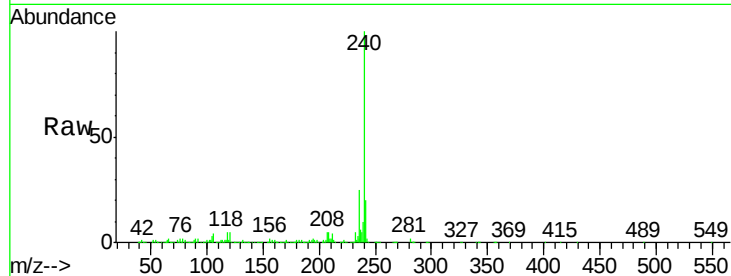
Tot Ion:240 Resp: 1126319

Ion Ratio Lower Upper

240 100

120 5.0 8.2 12.2#

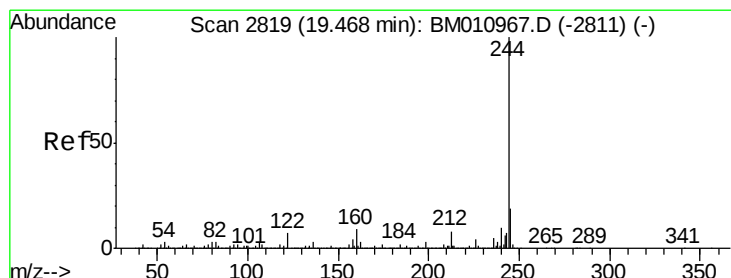
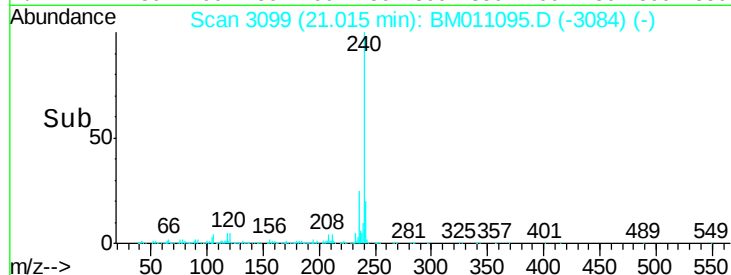
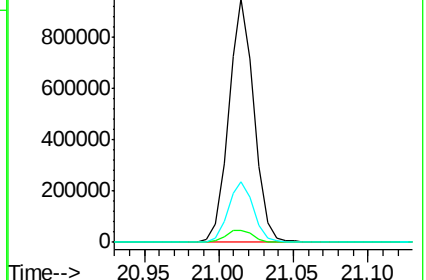
236 24.7 20.0 30.0



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: 84.91 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011095.D

Acq: 02 Aug 2017 15:37

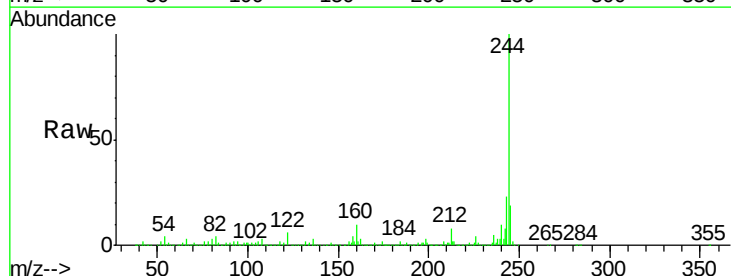
Tgt Ion:244 Resp: 4827752

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

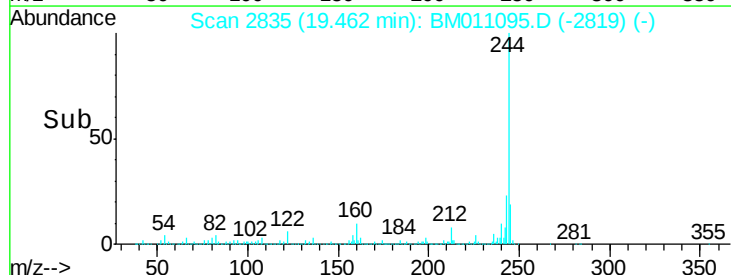
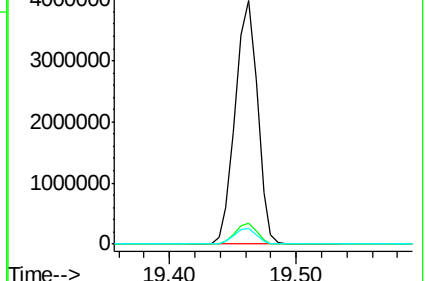
122 6.4 6.2 9.4

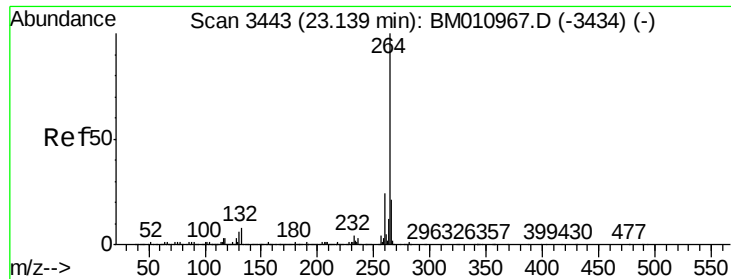


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011095.D
Acq: 02 Aug 2017 15:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.6	27.8
265	22.5	17.3	25.9

