

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011005.D
 Acq On : 27 Jul 2017 11:48
 Operator : SJ/JU
 Sample : I4424-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 01:02:43 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

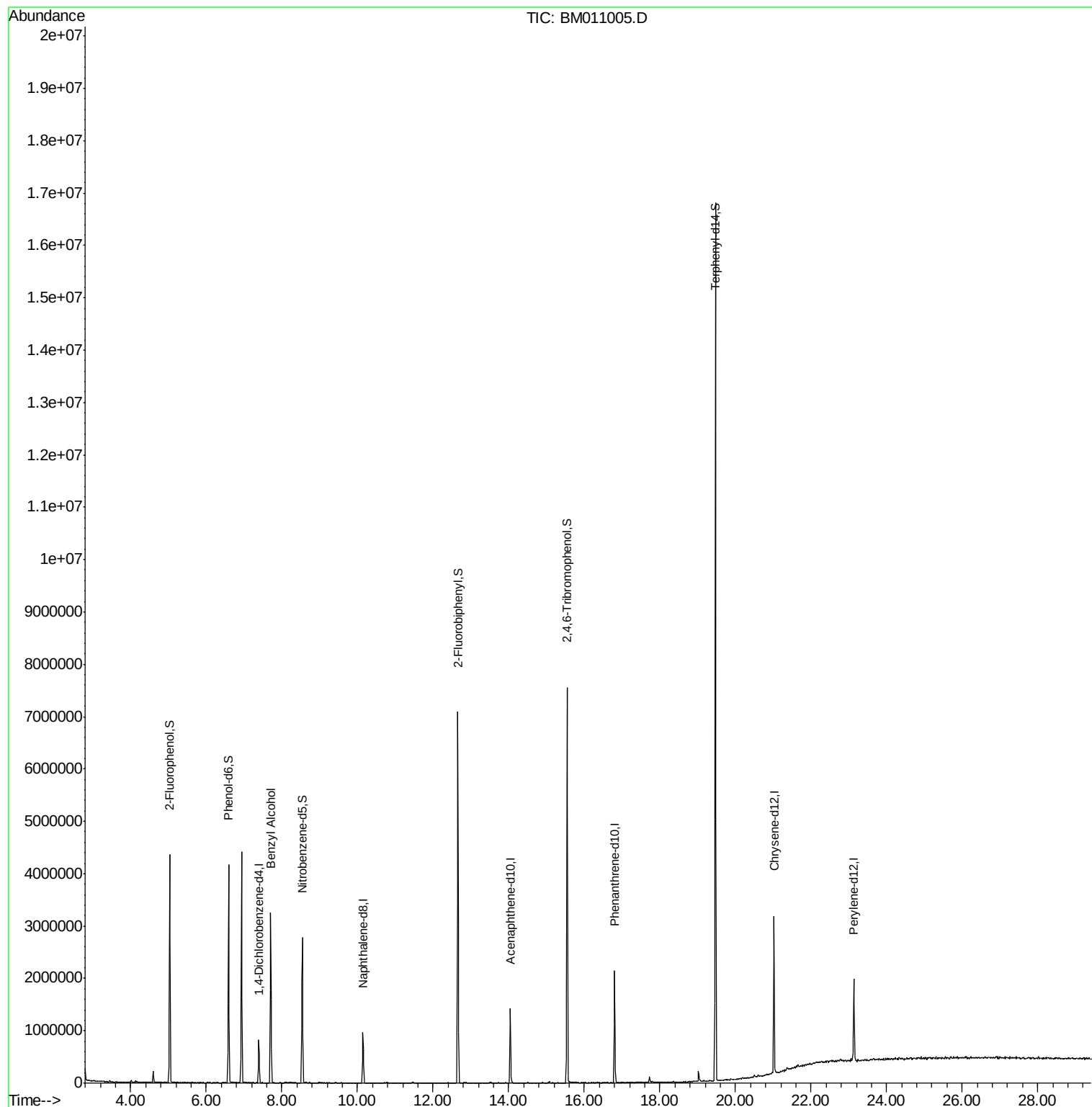
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	162007	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	599725	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	407272	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1102690	20.00	ng	0.00
75) Chrysene-d12	21.02	240	1392393	20.00	ng	0.00
86) Perylene-d12	23.13	264	966910	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1294110	135.03	ng	0.00
7) Phenol-d6	6.59	99	1727393	126.86	ng	0.00
23) Nitrobenzene-d5	8.53	82	1509089	94.44	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1034460	158.47	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	2984207	91.89	ng	0.00
78) Terphenyl-d14	19.47	244	6046653	86.02	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	28295	2.17	ng	Qvalue # 50

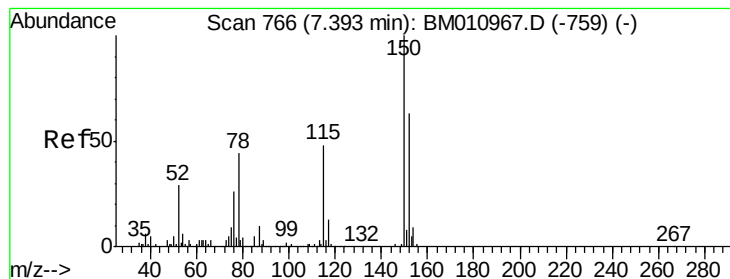
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
Data File : BM011005.D
Acq On : 27 Jul 2017 11:48
Operator : SJ/JU
Sample : I4424-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 28 01:02:43 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



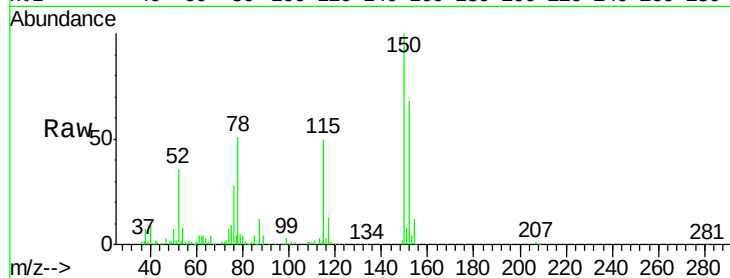


#1

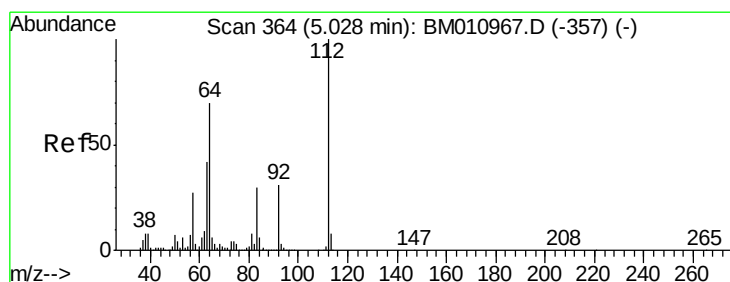
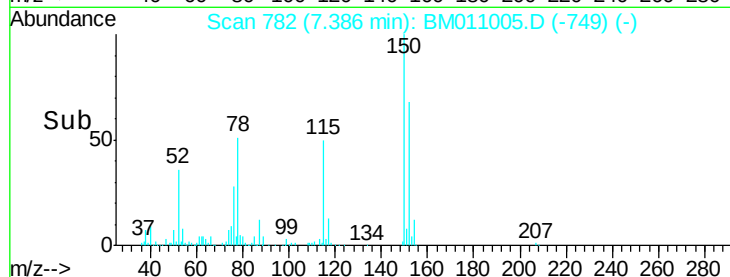
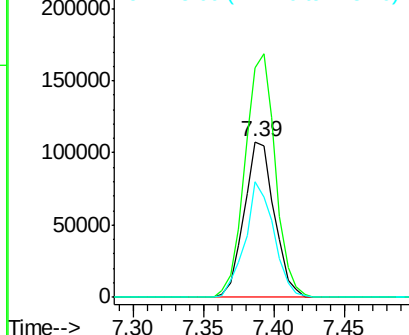
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011005.D
Acq: 27 Jul 2017 11:48

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 162007
Ion Ratio Lower Upper
152 100
150 147.3 119.5 179.3
115 74.0 43.0 64.4#



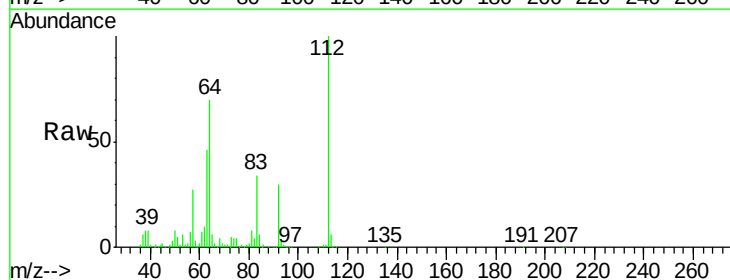
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



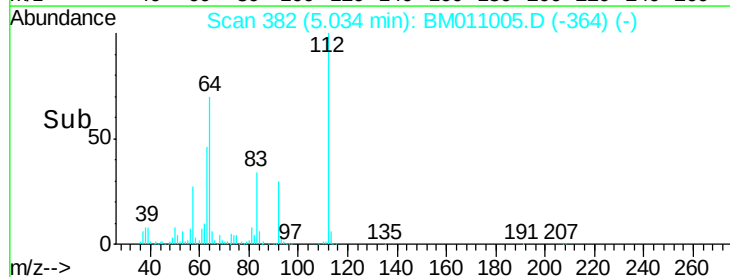
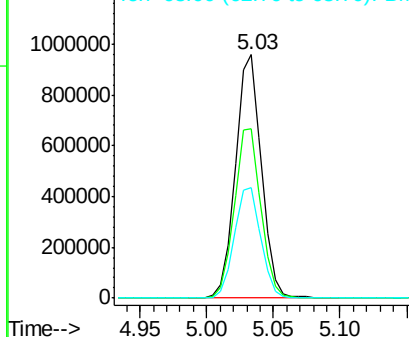
#5

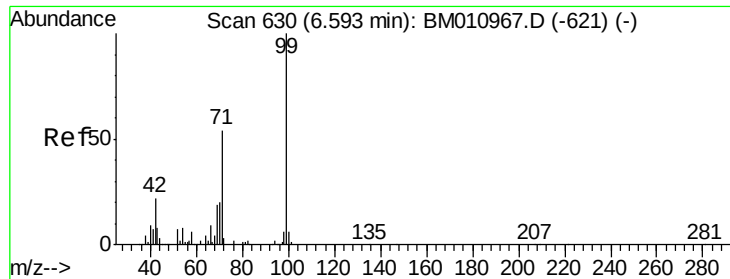
2-Fluorophenol
Concen: 135.03 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM011005.D
Acq: 27 Jul 2017 11:48

Tgt Ion:112 Resp: 1294110
Ion Ratio Lower Upper
112 100
64 69.5 38.6 57.8#
63 45.5 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: 126.86 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM011005.D

Acq: 27 Jul 2017 11:48

Instrument :

BNA_M

ClientSampleId :

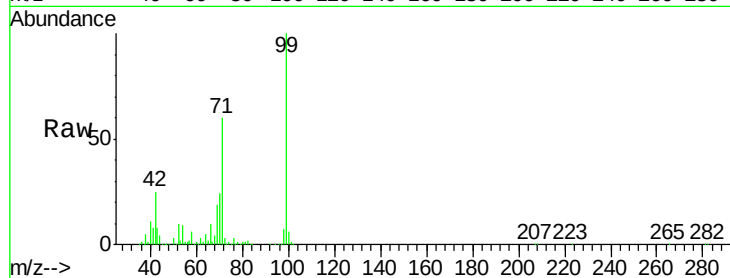
Tot Ion: 99 Resp: 1727393

Ion Ratio Lower Upper

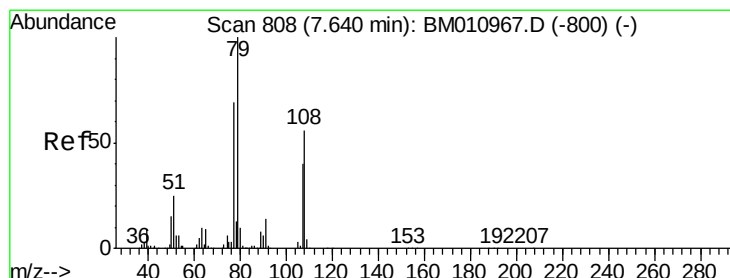
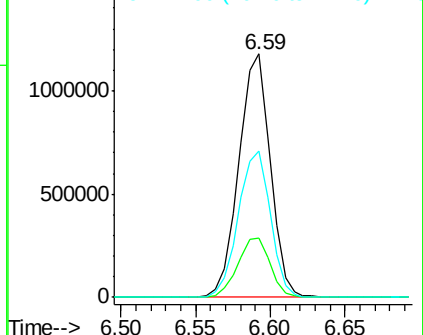
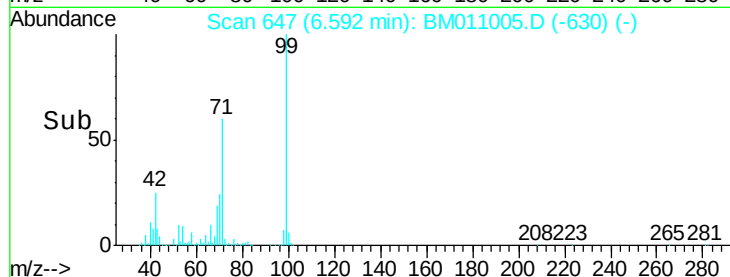
99 100

42 24.6 11.0 16.4#

71 59.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011005.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.17 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM011005.D

Acq: 27 Jul 2017 11:48

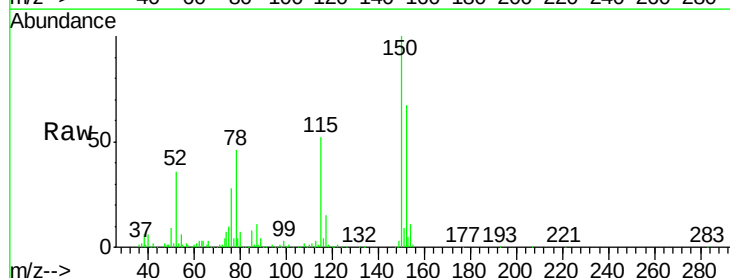
Tgt Ion: 79 Resp: 28295

Ion Ratio Lower Upper

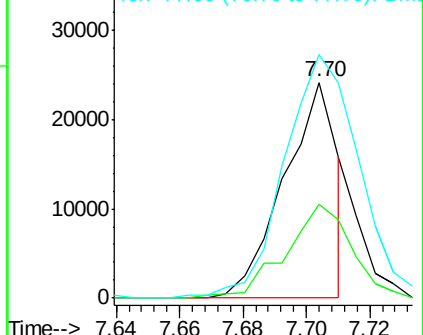
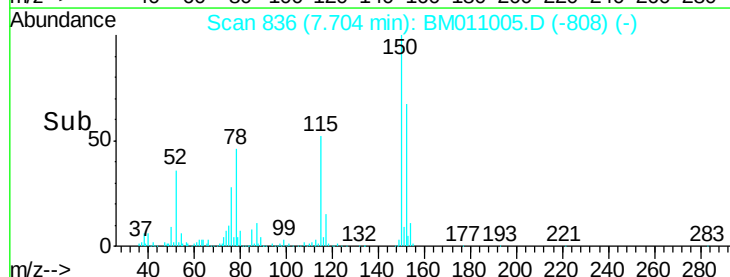
79 100

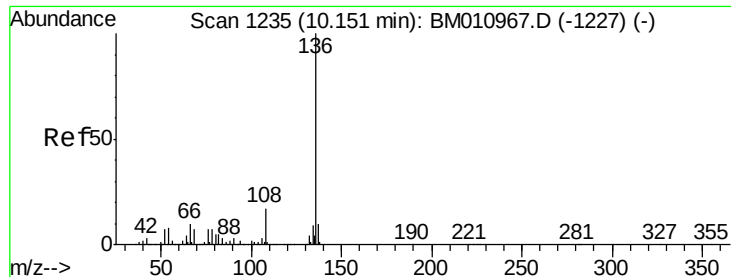
108 43.5 65.0 97.4#

77 112.8 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011005.D (-808) (-)

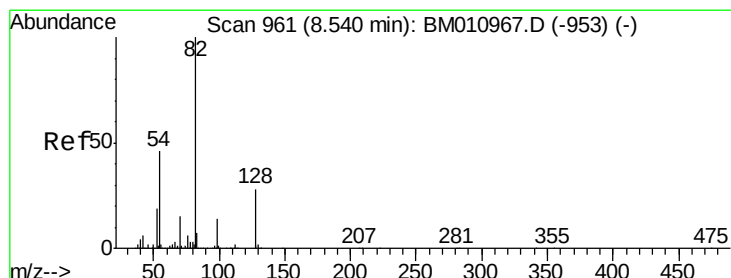
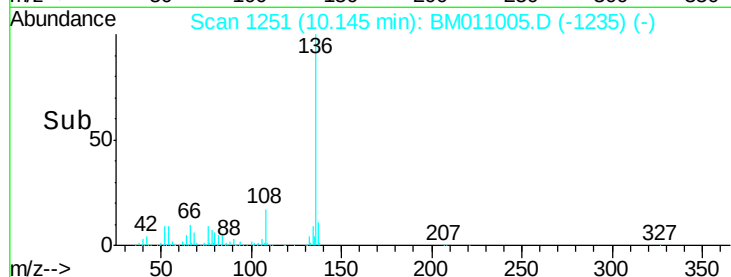
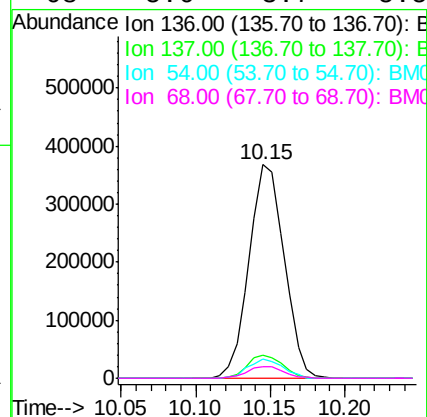
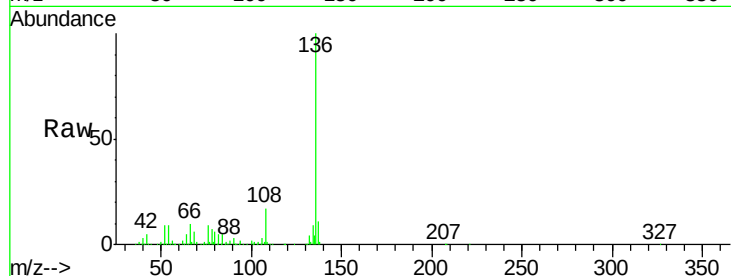




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011005.D
Acq: 27 Jul 2017 11:48

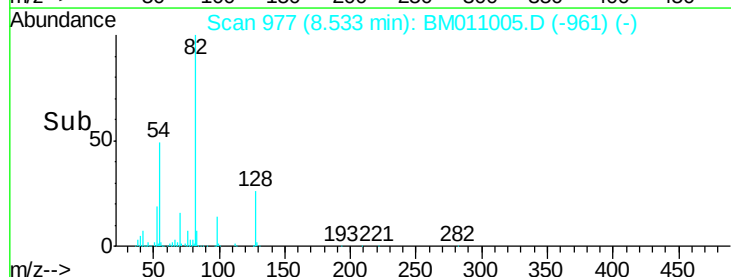
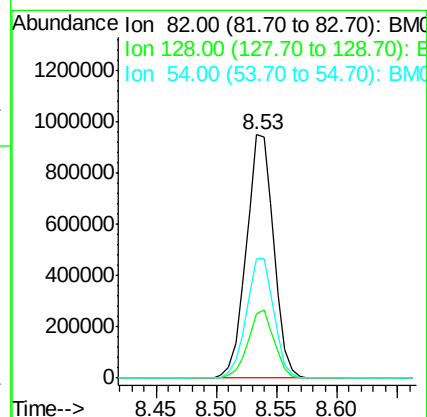
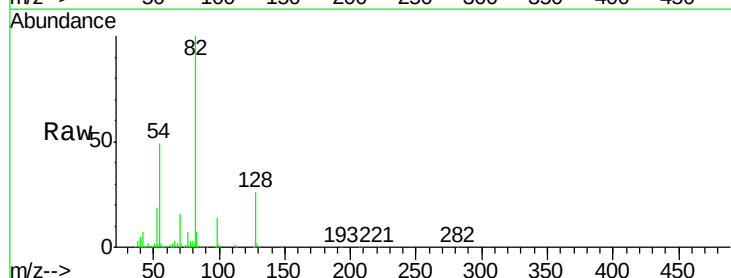
Instrument :
BNA_M
ClientSampled :

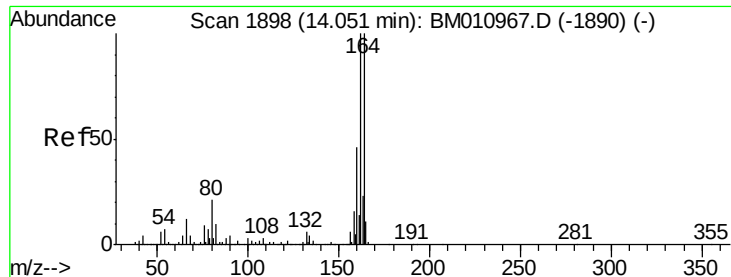
Tot Ion:	136	Resp:	599725
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.1	4.6	6.8#
68	5.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 94.44 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011005.D
Acq: 27 Jul 2017 11:48

Tgt Ion:	82	Resp:	1509089
Ion	Ratio	Lower	Upper
82	100		
128	26.4	32.8	49.2#
54	49.1	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.04 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011005.D

Acq: 27 Jul 2017 11:48

Instrument :

BNA_M

ClientSampleId :

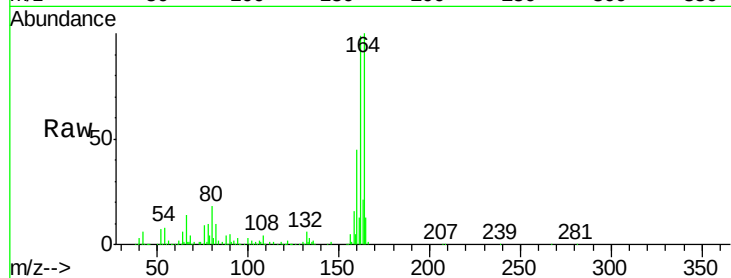
Tot Ion:164 Resp: 407272

Ion Ratio Lower Upper

164 100

162 98.6 82.4 123.6

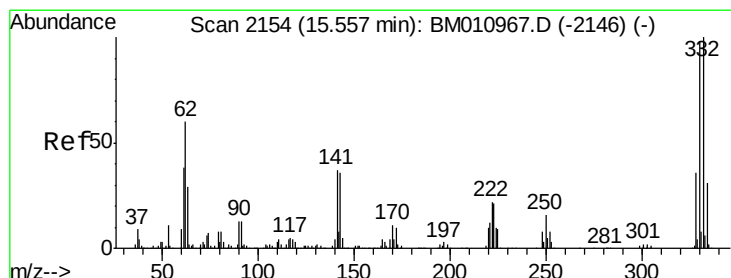
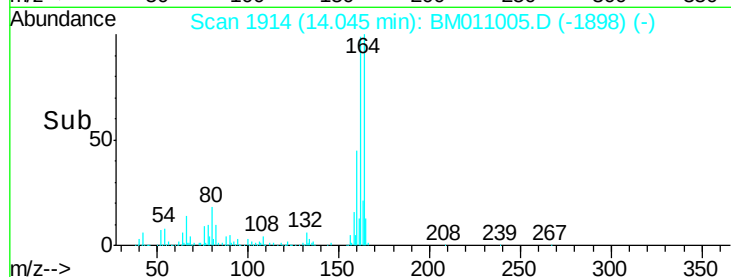
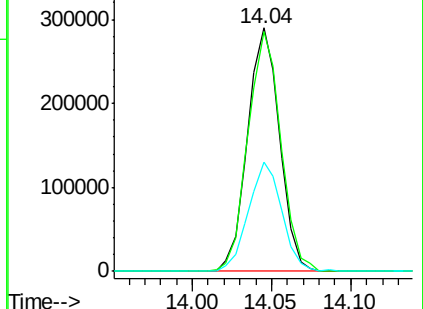
160 44.7 35.8 53.6



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: 158.47 ng

RT: 15.55 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM011005.D

Acq: 27 Jul 2017 11:48

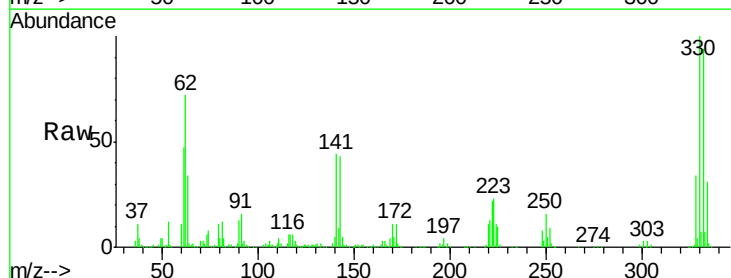
Tgt Ion:330 Resp: 1034460

Ion Ratio Lower Upper

330 100

332 96.0 0.0 0.0#

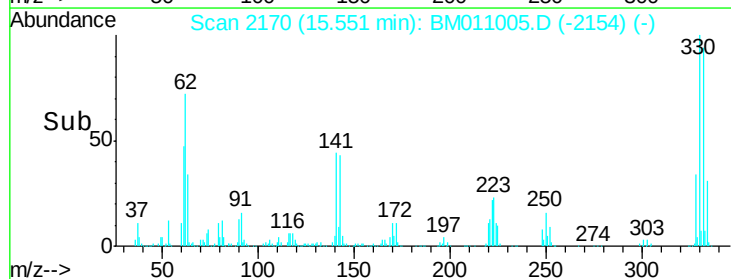
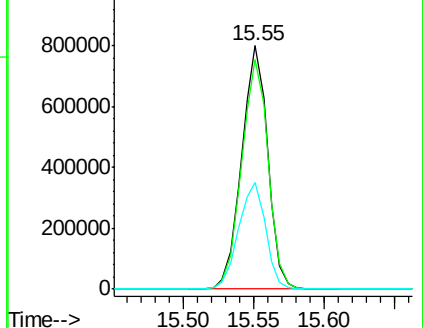
141 45.2 0.0 0.0#

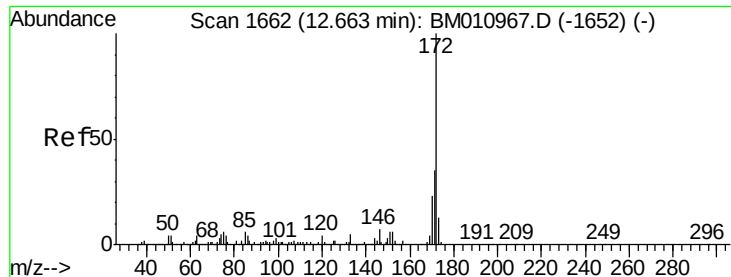


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

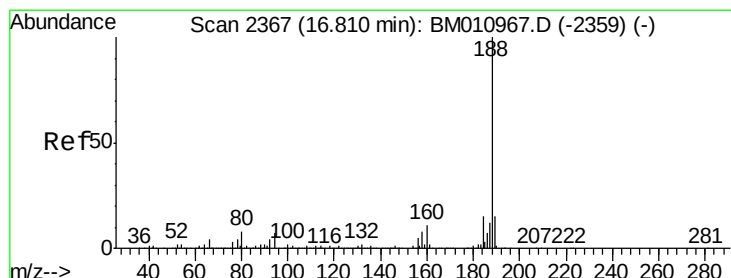
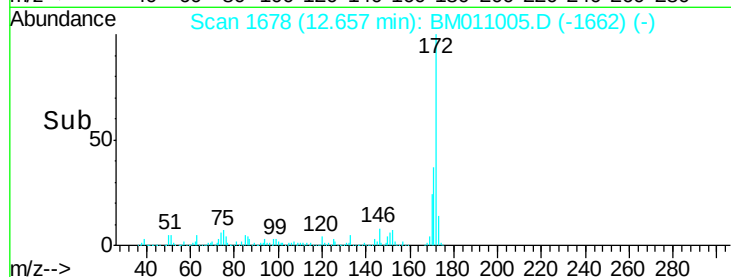
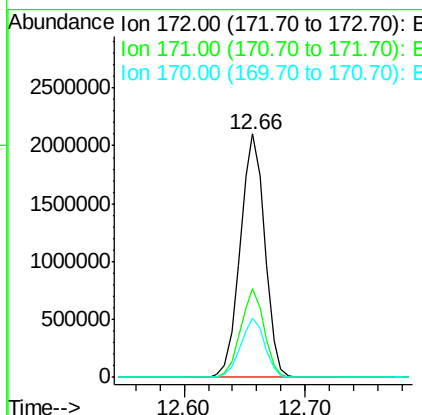
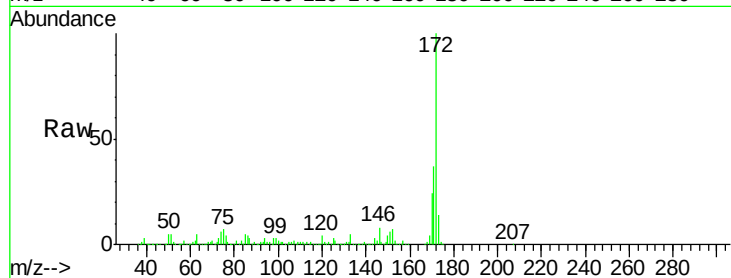




#44
2-Fluorobiphenyl
Concen: 91.89 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011005.D
Acq: 27 Jul 2017 11:48

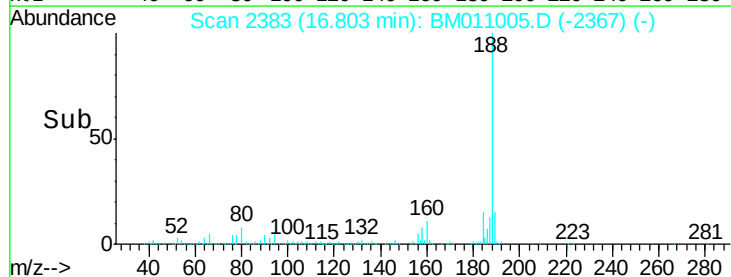
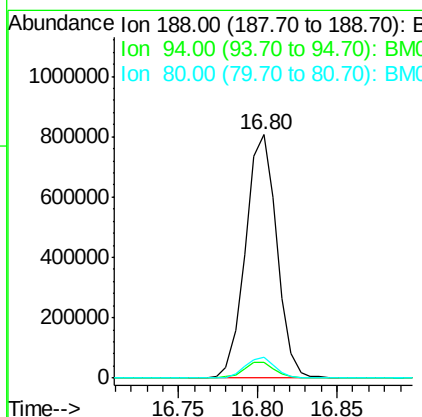
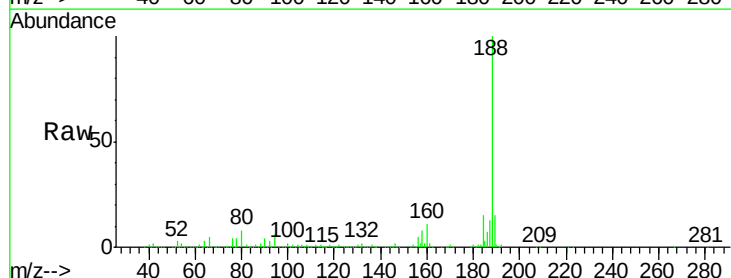
Instrument :
BNA_M
ClientSampled :

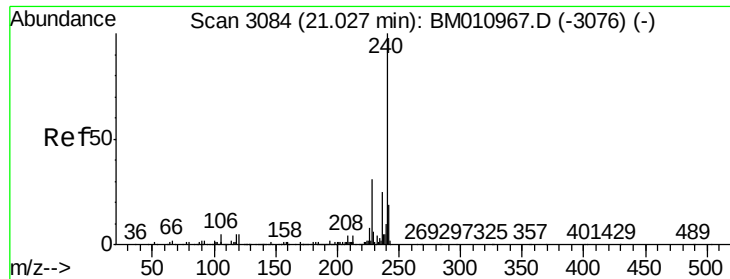
Tot Ion:172 Resp: 2984207
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011005.D
Acq: 27 Jul 2017 11:48

Tgt Ion:188 Resp: 1102690
Ion Ratio Lower Upper
188 100
94 6.3 8.7 13.1#
80 8.4 9.3 13.9#

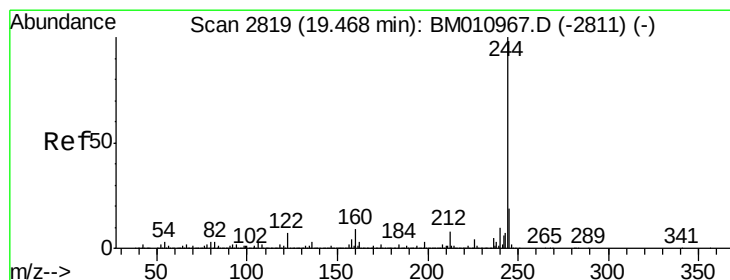
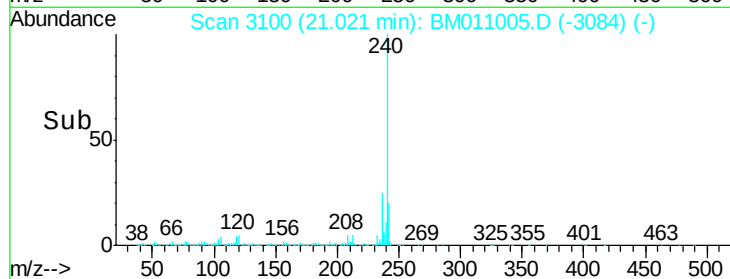
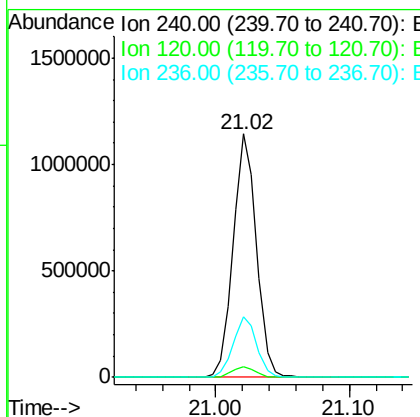
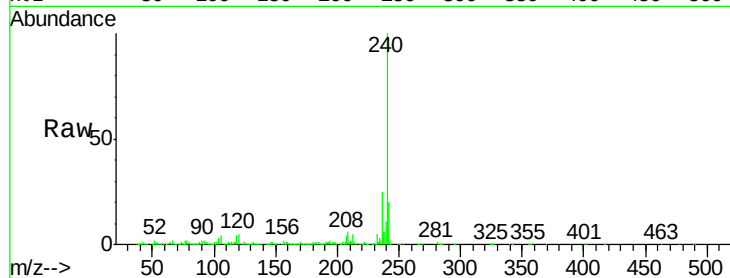




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.02 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM011005.D
 Acq: 27 Jul 2017 11:48

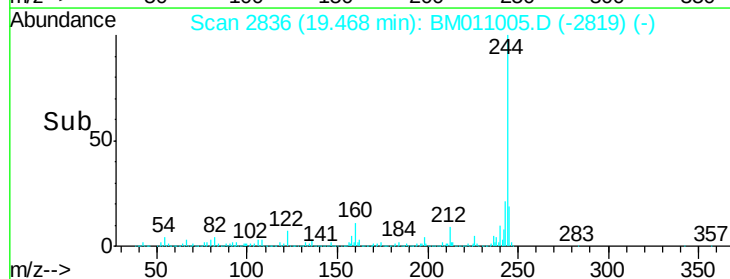
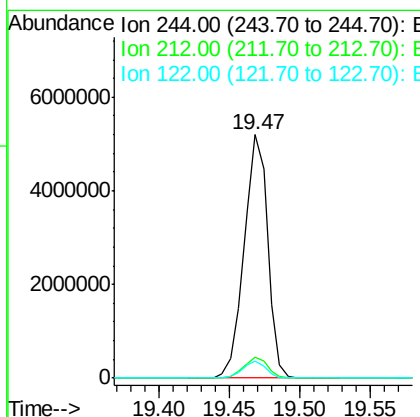
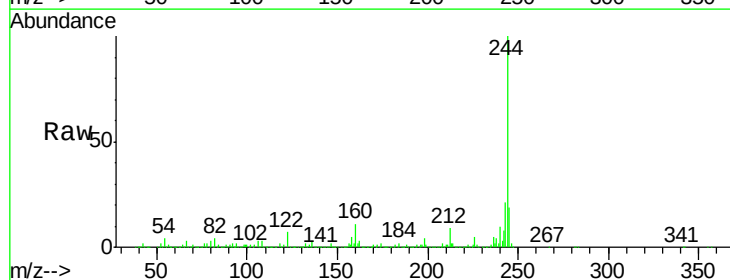
Instrument :
 BNA_M
 ClientSampleId :

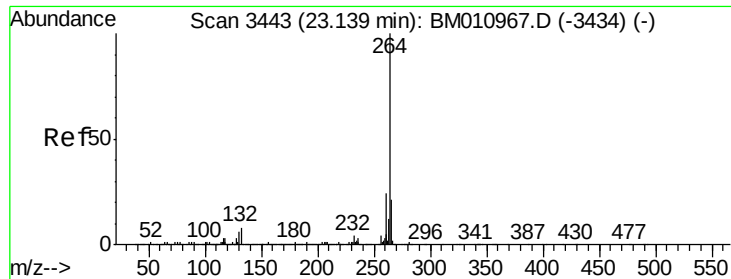
Tot Ion:240 Resp: 1392393
 Ion Ratio Lower Upper
 240 100
 120 4.5 8.2 12.2#
 236 24.6 20.0 30.0



#78
 Terphenyl-d14
 Concen: 86.02 ng
 RT: 19.47 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: BM011005.D
 Acq: 27 Jul 2017 11:48

Tgt Ion:244 Resp: 6046653
 Ion Ratio Lower Upper
 244 100
 212 8.6 4.9 7.3#
 122 7.0 6.2 9.4





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011005.D
Acq: 27 Jul 2017 11:48

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.6	17.3	25.9

