

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011011.D
 Acq On : 27 Jul 2017 15:24
 Operator : SJ/JU
 Sample : I4422-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 01:04:40 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

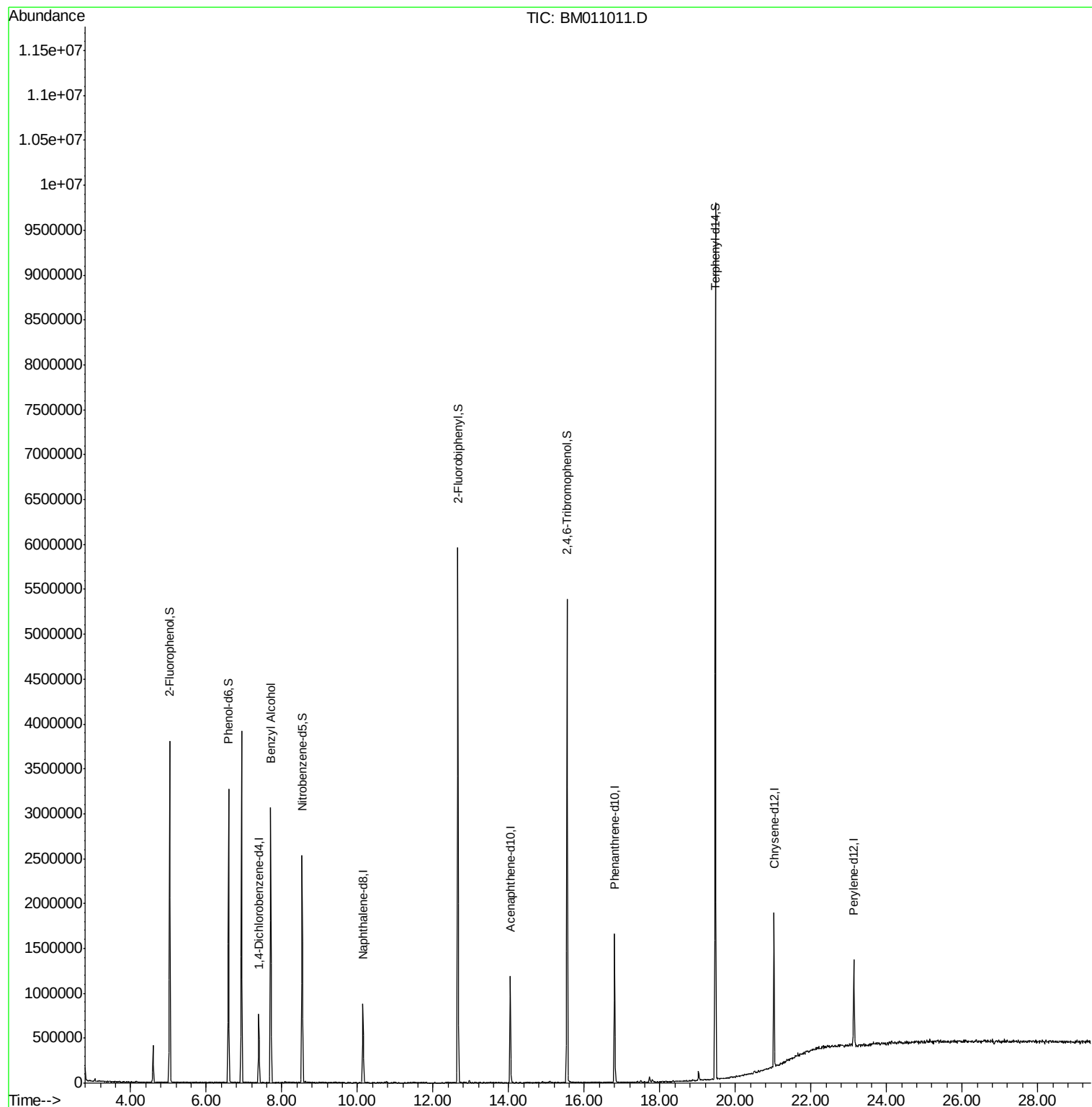
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	151757	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	550800	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	323904	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	845131	20.00	ng	0.00
75) Chrysene-d12	21.02	240	768924	20.00	ng	0.00
86) Perylene-d12	23.13	264	646653	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1119927	124.75	ng	0.00
7) Phenol-d6	6.59	99	1351503	105.96	ng	0.00
23) Nitrobenzene-d5	8.53	82	1377586	93.87	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	750114	144.49	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	2553532	98.87	ng	0.00
78) Terphenyl-d14	19.47	244	3677733	94.74	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	27733	2.27	ng	Qvalue # 41

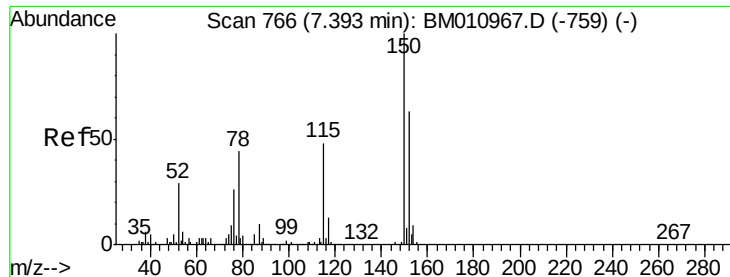
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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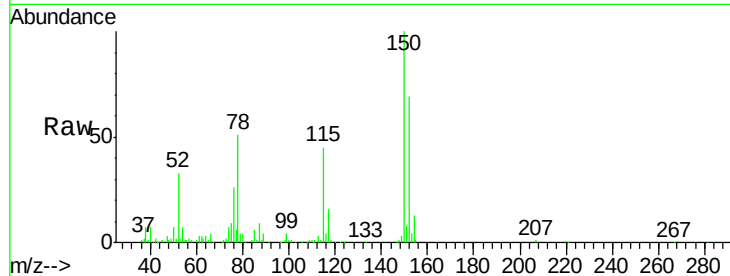


#1

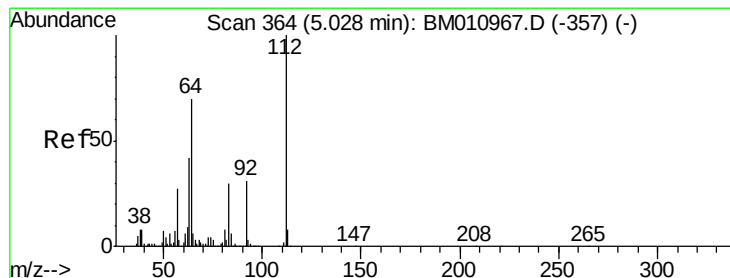
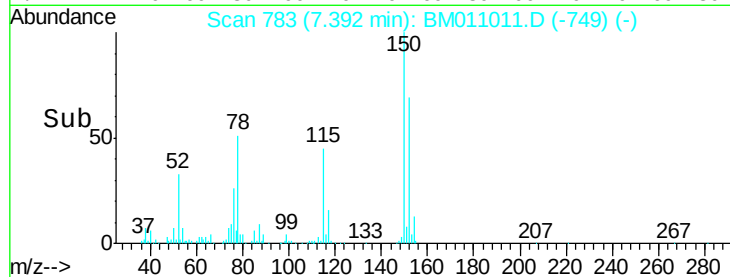
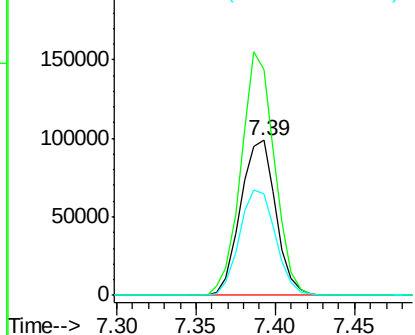
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM011011.D
Acq: 27 Jul 2017 15:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	119.5	179.3
115	65.7	43.0	64.4



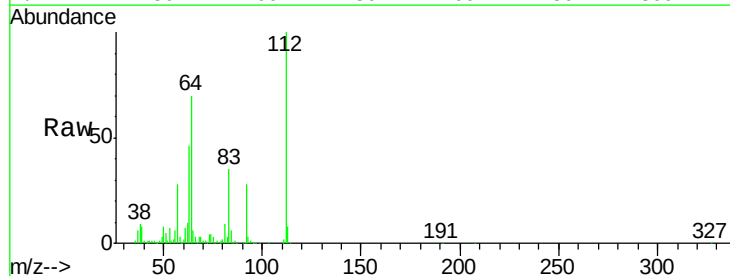
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



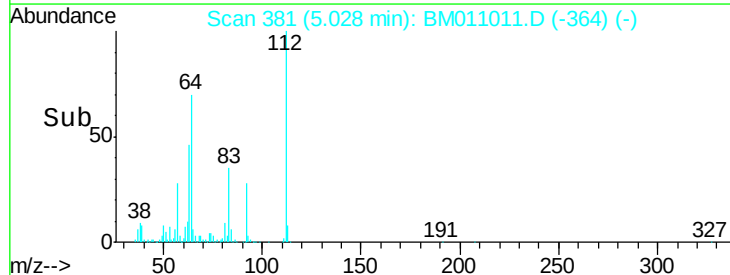
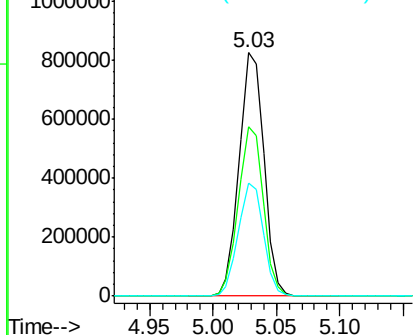
#5

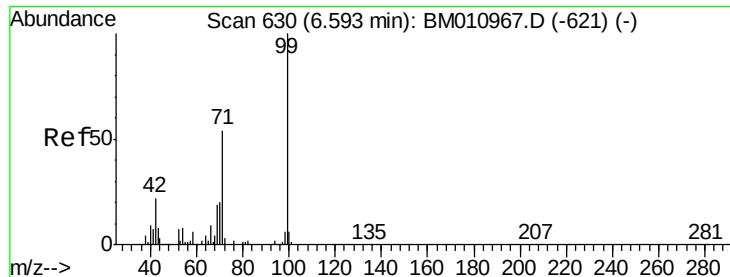
2-Fluorophenol
Concen: 124.75 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011011.D
Acq: 27 Jul 2017 15:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	38.6	57.8
63	46.3	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: 105.96 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011011.D

Acq: 27 Jul 2017 15:24

Instrument :

BNA_M

ClientSampled :

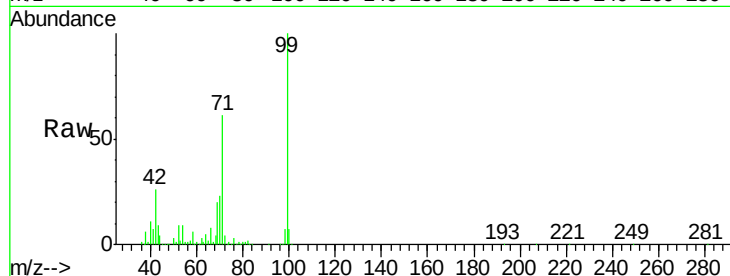
Tot Ion: 99 Resp: 1351503

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

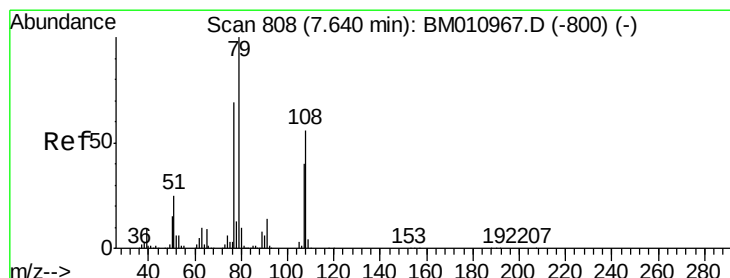
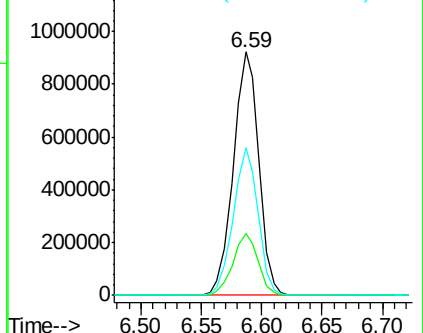
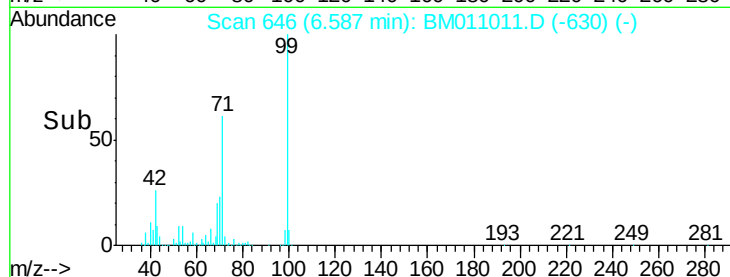
71 60.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011011.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011011.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011011.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.27 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM011011.D

Acq: 27 Jul 2017 15:24

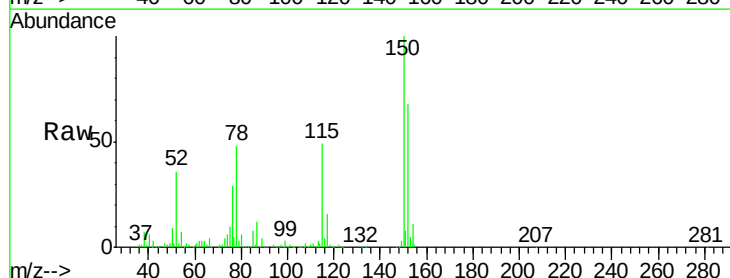
Tgt Ion: 79 Resp: 27733

Ion Ratio Lower Upper

79 100

108 73.5 65.0 97.4

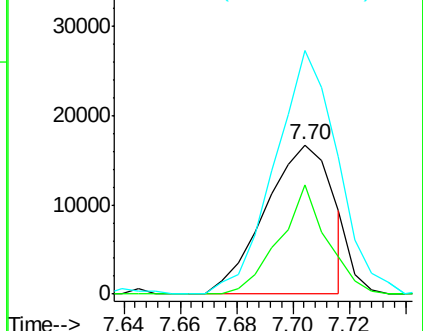
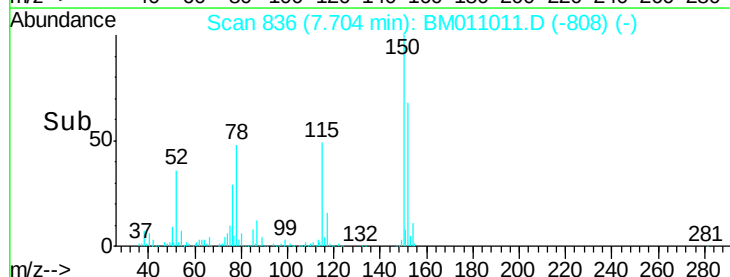
77 163.2 53.0 79.6#

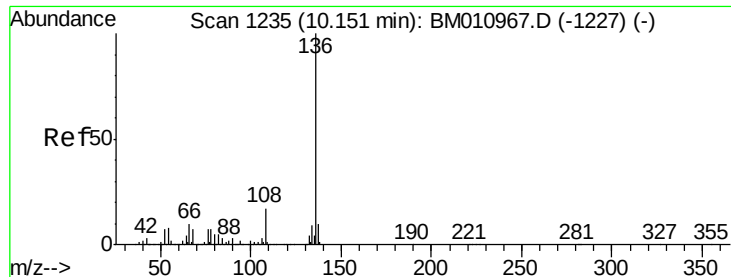


Abundance Ion 79.00 (78.70 to 79.70): BM011011.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011011.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011011.D (-808) (-)

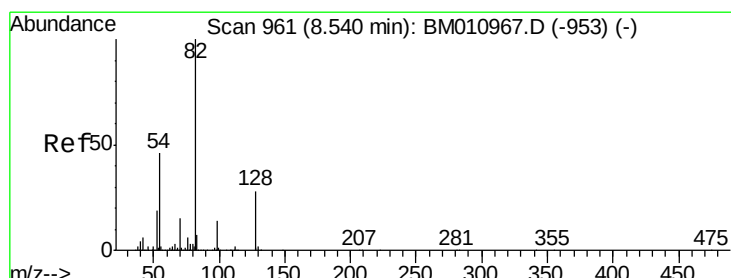
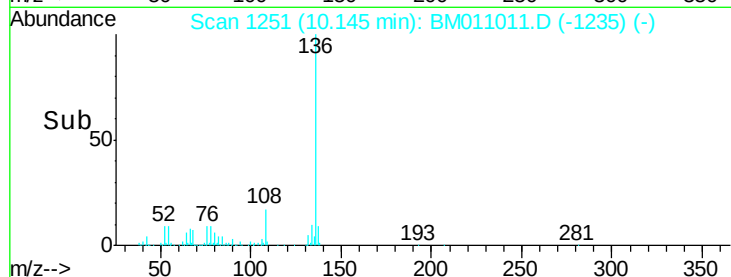
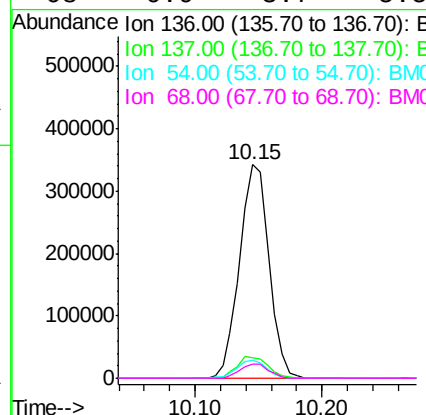
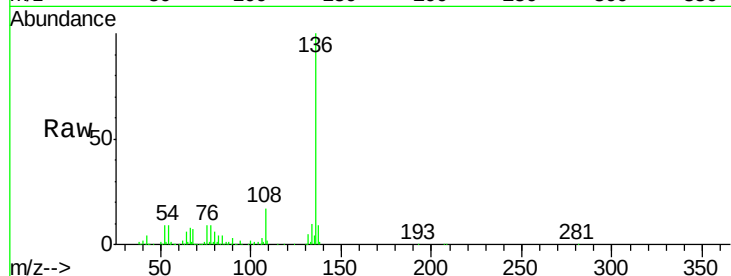




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011011.D
Acq: 27 Jul 2017 15:24

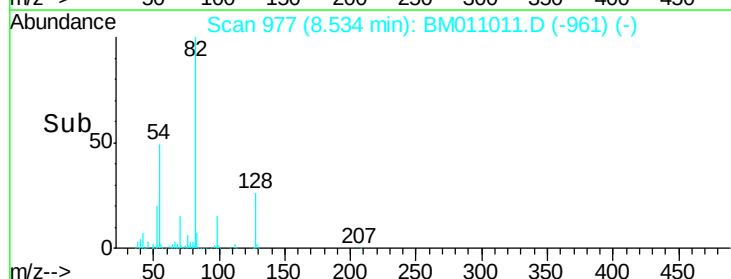
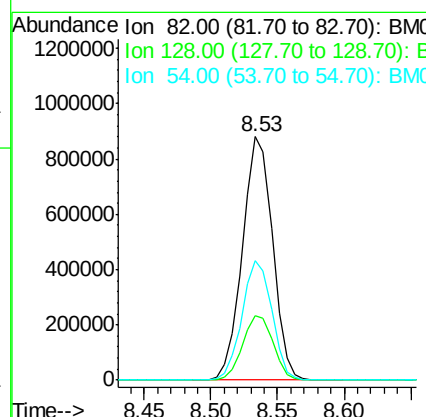
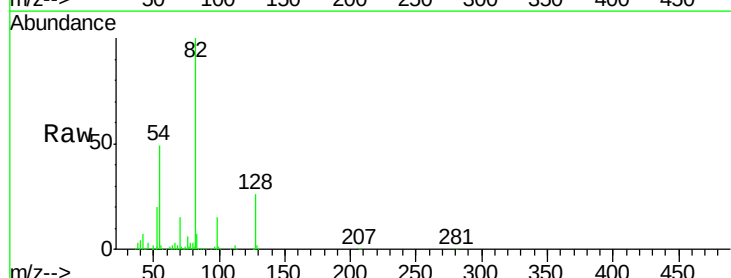
Instrument :
BNA_M
ClientSampled :

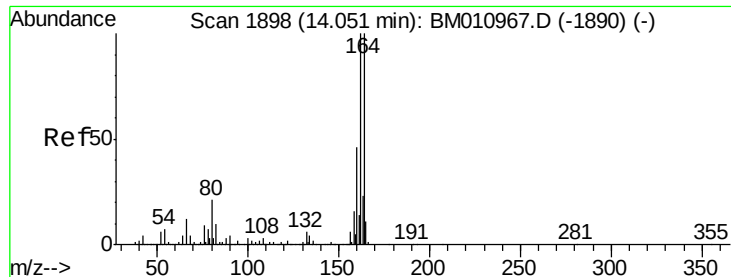
Tot Ion:	136	Resp:	550800
Ion	Ratio	Lower	Upper
136	100		
137	9.3	8.7	13.1
54	8.7	4.6	6.8#
68	6.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 93.87 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011011.D
Acq: 27 Jul 2017 15:24

Tgt Ion:	82	Resp:	1377586
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: BM011011.D

Acq: 27 Jul 2017 15:24

Instrument :

BNA_M

ClientSampleId :

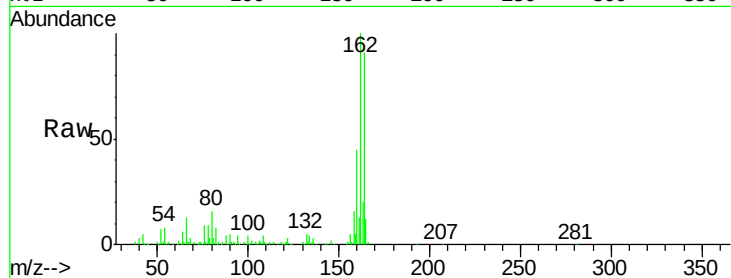
Tot Ion:164 Resp: 323904

Ion Ratio Lower Upper

164 100

162 109.5 82.4 123.6

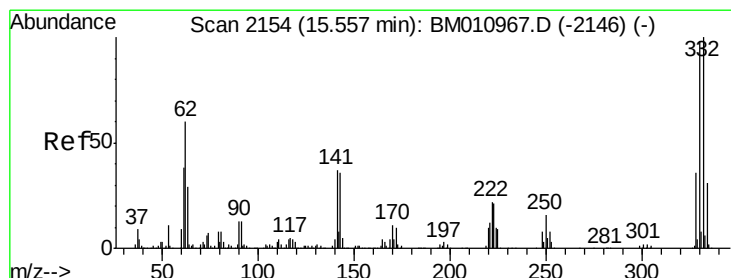
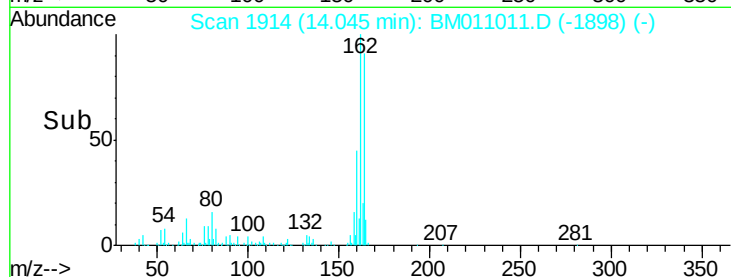
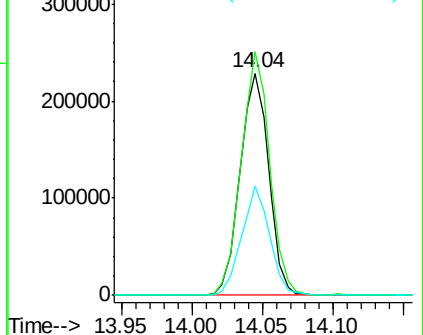
160 49.2 35.8 53.6



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: 144.49 ng

RT: 15.55 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM011011.D

Acq: 27 Jul 2017 15:24

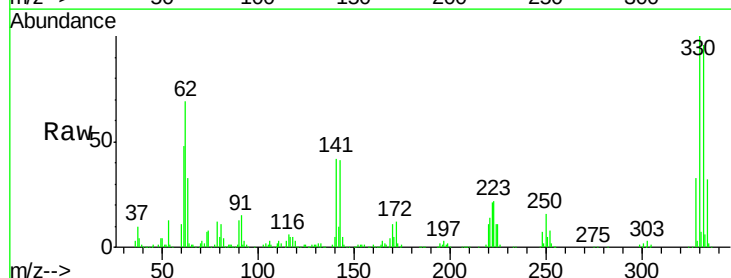
Tgt Ion:330 Resp: 750114

Ion Ratio Lower Upper

330 100

332 94.8 0.0 0.0#

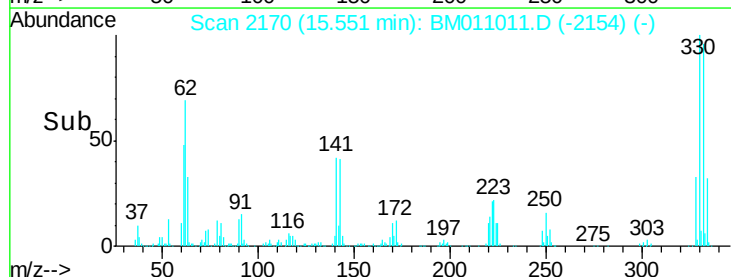
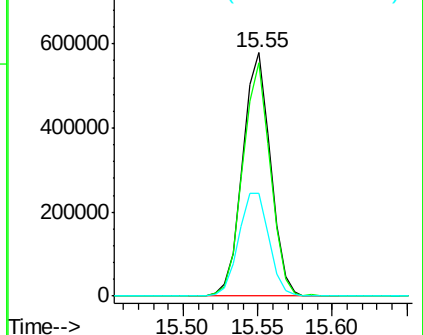
141 46.1 0.0 0.0#

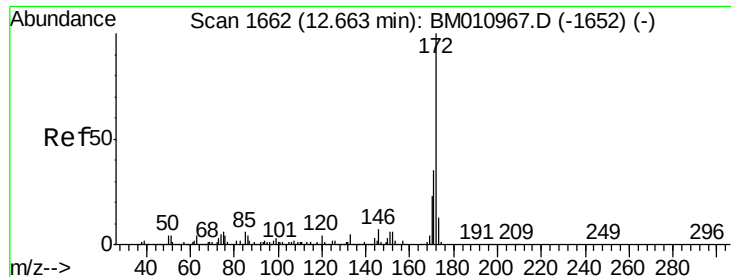


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



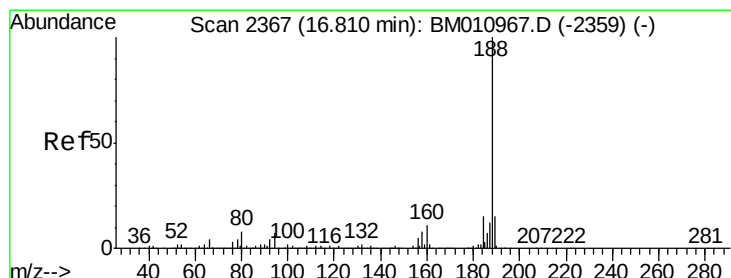
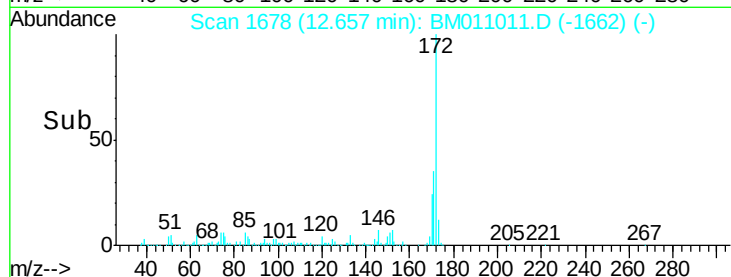
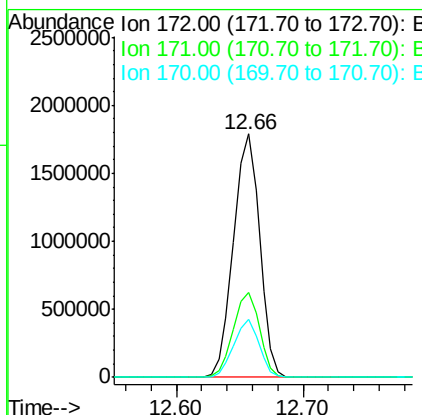
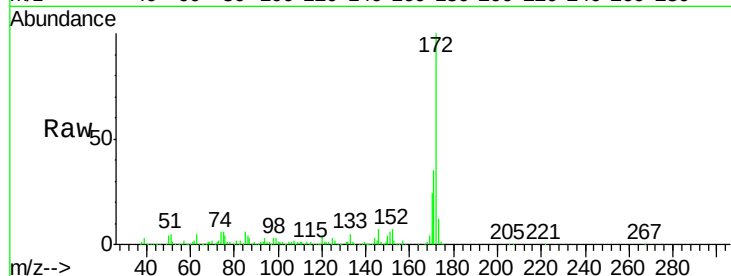


#44
 2-Fluorobiphenyl
 Concen: 98.87 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011011.D
 Acq: 27 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 2553532

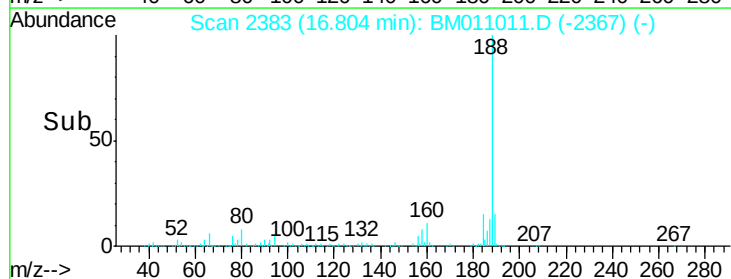
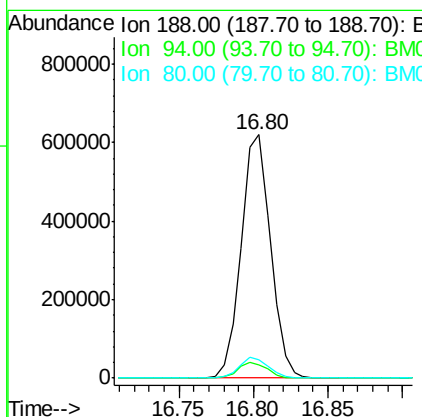
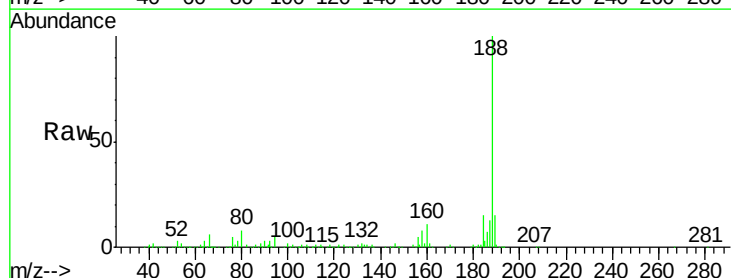
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.8	18.8	28.2

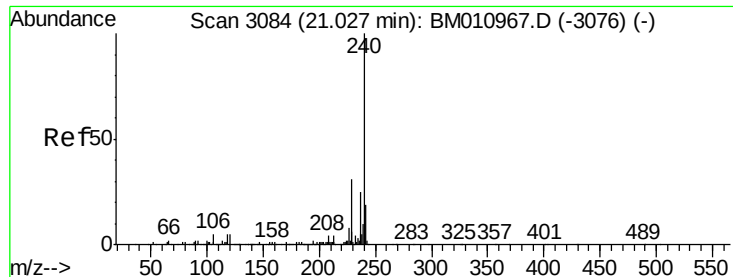


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BM011011.D
 Acq: 27 Jul 2017 15:24

Tgt Ion:188 Resp: 845131

Ion	Ratio	Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	7.5	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: BM011011.D

Acq: 27 Jul 2017 15:24

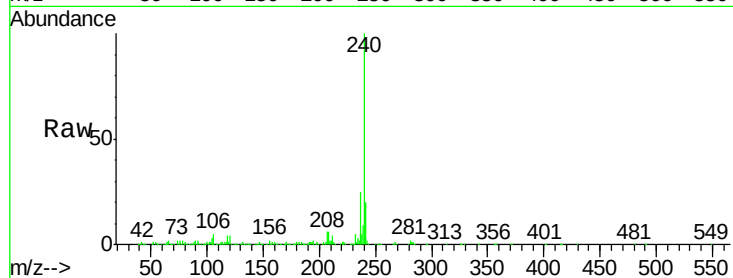
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 768924

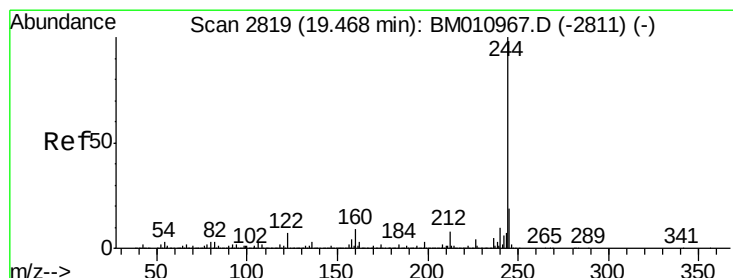
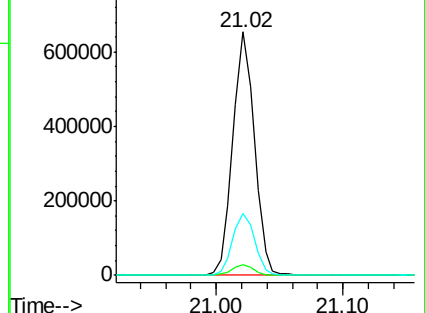
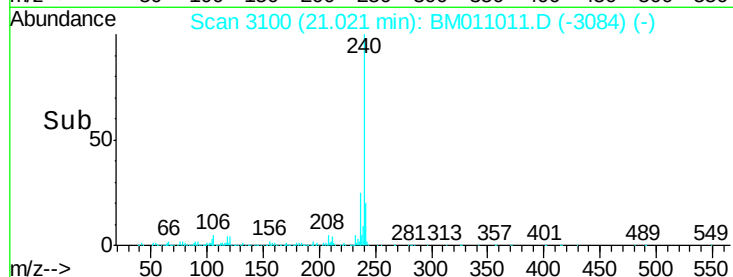
Ion	Ratio	Lower	Upper
240	100		
120	4.2	8.2	12.2#
236	25.2	20.0	30.0



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: 94.74 ng

RT: 19.47 min Scan# 2836

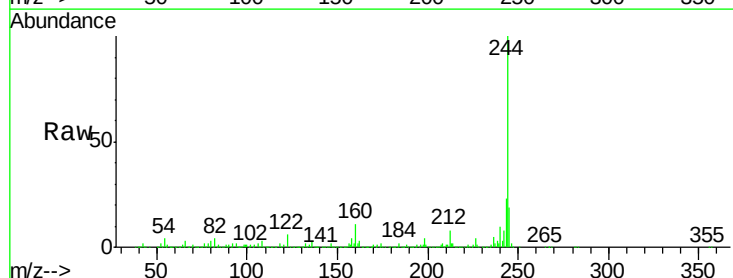
Delta R.T. -0.00 min

Lab File: BM011011.D

Acq: 27 Jul 2017 15:24

Tgt Ion:244 Resp: 3677733

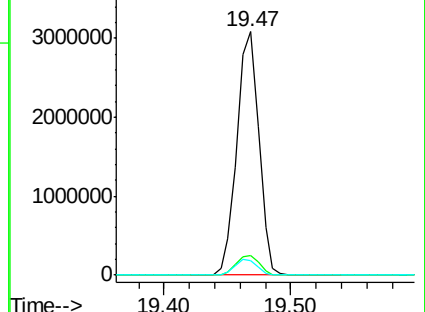
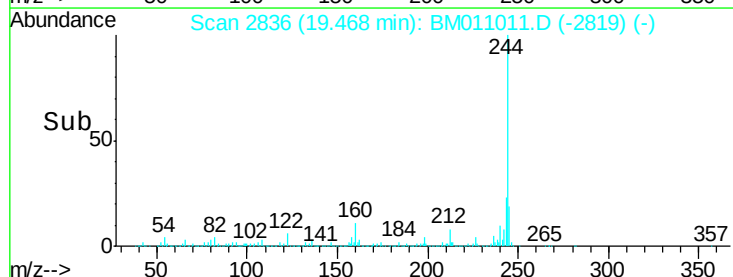
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.2	6.2	9.4#

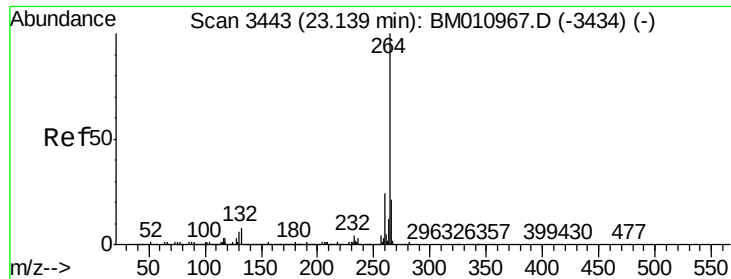


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3459
 Delta R.T. -0.01 min
 Lab File: BM011011.D
 Acq: 27 Jul 2017 15:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.6	27.8
265	23.4	17.3	25.9

