

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
 Data File : BM010880.D
 Acq On : 18 Jul 2017 20:53
 Operator : SJ/JU
 Sample : I4224-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DEC-01

Quant Time: Jul 19 01:03:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

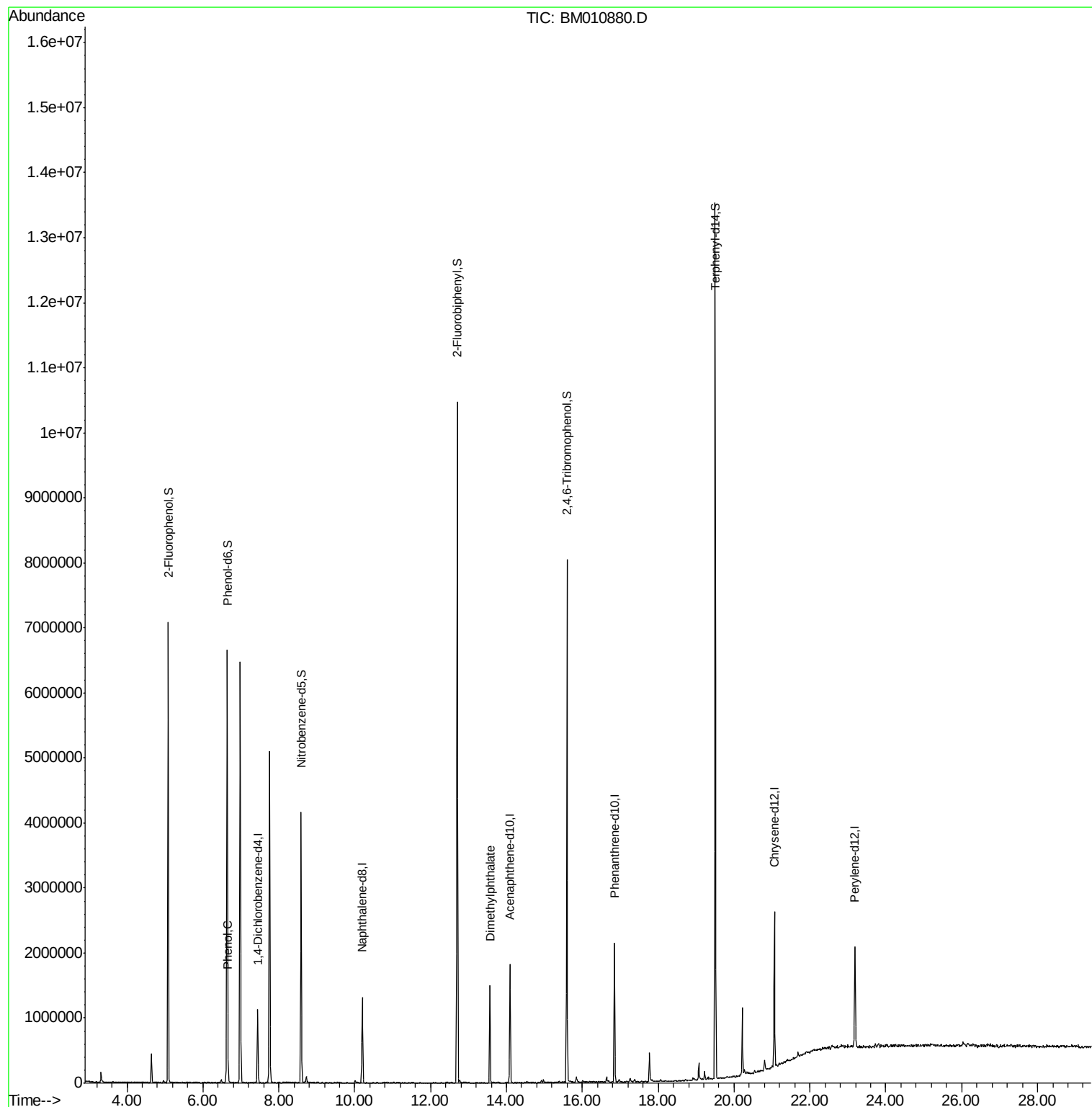
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	235479	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	905159	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	536745	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1153166	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1140241	20.00	ng	0.00
86) Perylene-d12	23.19	264	1101392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	2262906	159.19	ng	0.00
7) Phenol-d6	6.64	99	2982884	152.21	ng	0.00
23) Nitrobenzene-d5	8.59	82	2318361	98.45	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	1173127	143.02	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4562188	105.74	ng	0.00
78) Terphenyl-d14	19.50	244	5397540	91.55	ng	0.00
Target Compounds						
10) Phenol	6.66	94	53600	2.59	ng	Qvalue 90
49) Dimethylphthalate	13.56	163	807767	17.69	ng	# 97

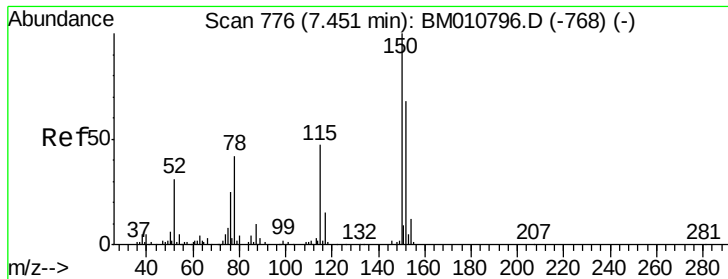
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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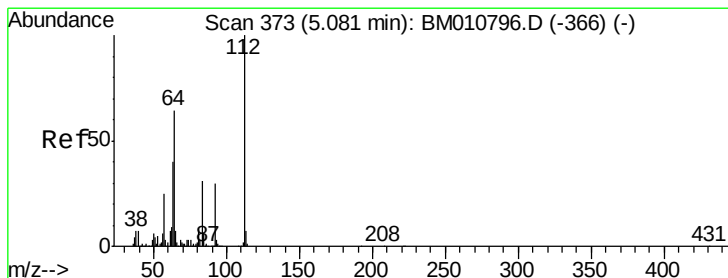
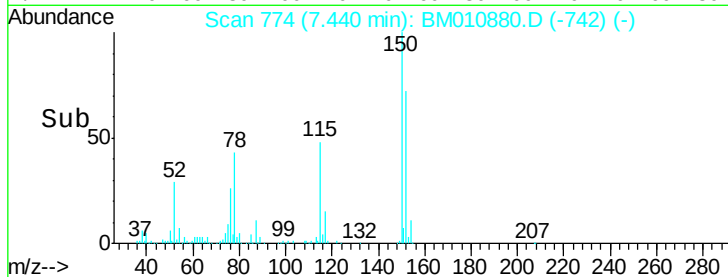
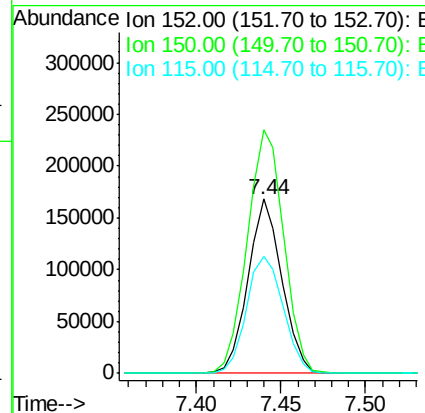
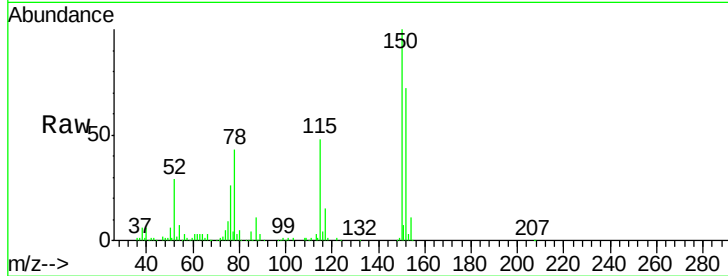


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Instrument :
BNA_M
ClientSampleId :
DEC-01

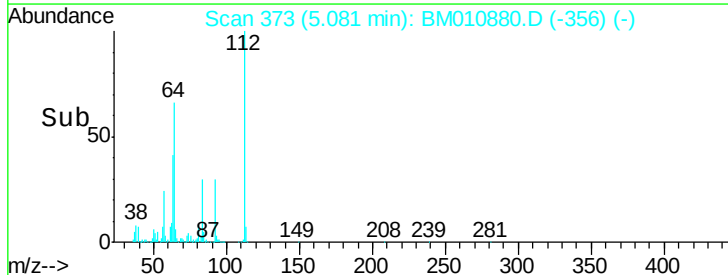
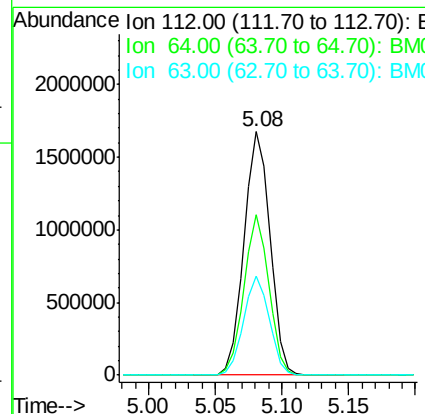
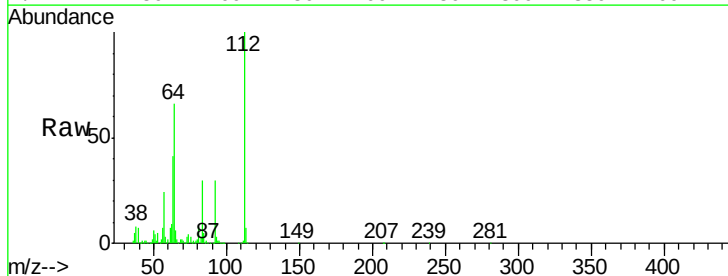
Tot Ion	Ratio	Lower	Upper
152	100		
150	139.8	119.5	179.3
115	66.9	43.0	64.4

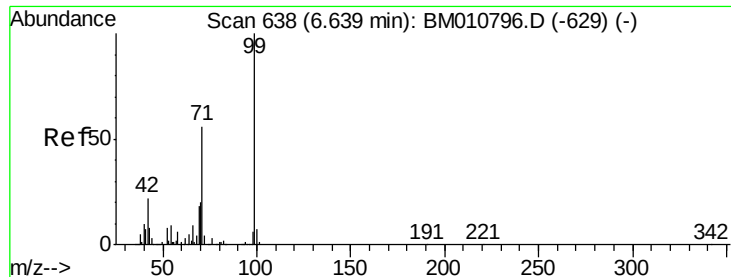


#5

2-Fluorophenol
Concen: 159.19 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.7	38.6	57.8
63	40.9	19.3	28.9





#7

Phenol-d6

Concen: 152.21 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010880.D

Acq: 18 Jul 2017 20:53

Instrument :

BNA_M

ClientSampled :

DEC-01

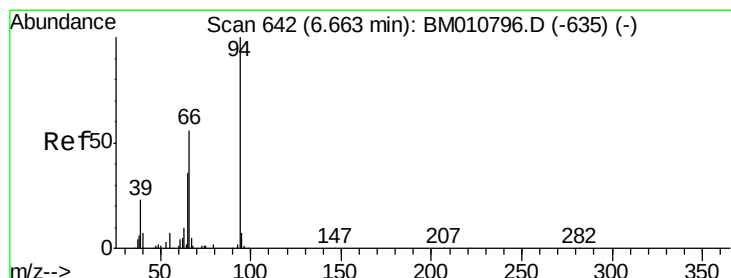
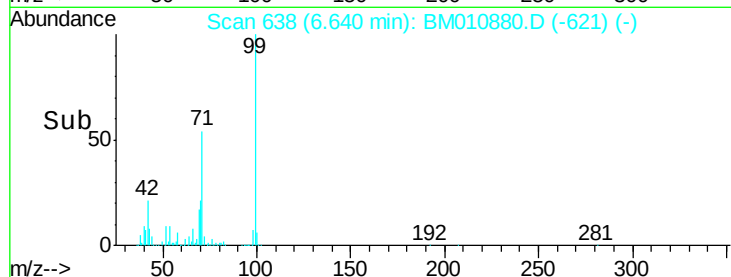
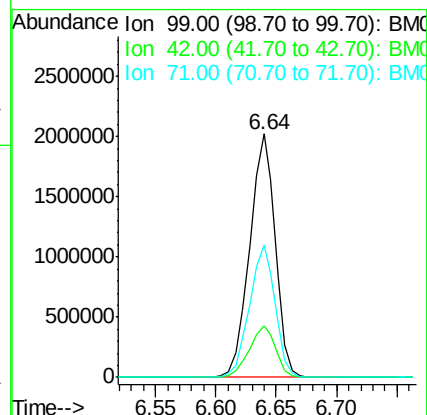
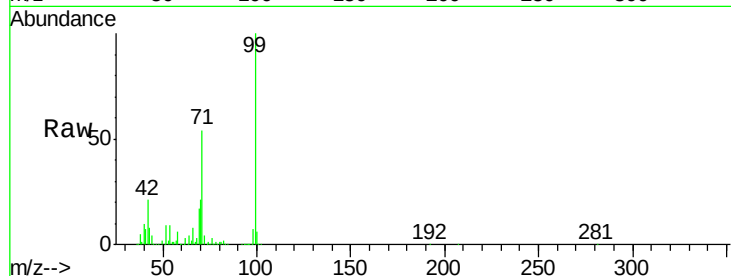
Tot Ion: 99 Resp: 2982884

Ion Ratio Lower Upper

99 100

42 21.1 11.0 16.4#

71 54.1 23.4 35.2#



#10

Phenol

Concen: 2.59 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010880.D

Acq: 18 Jul 2017 20:53

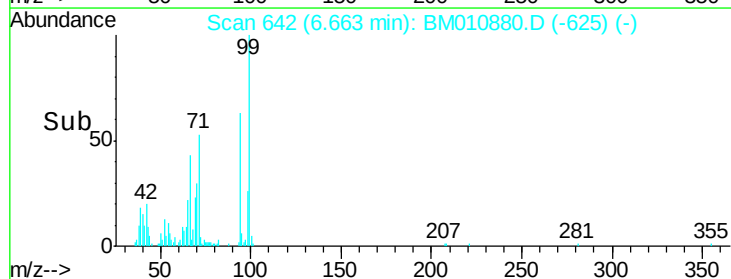
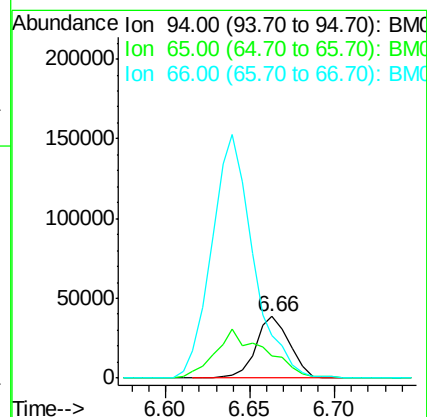
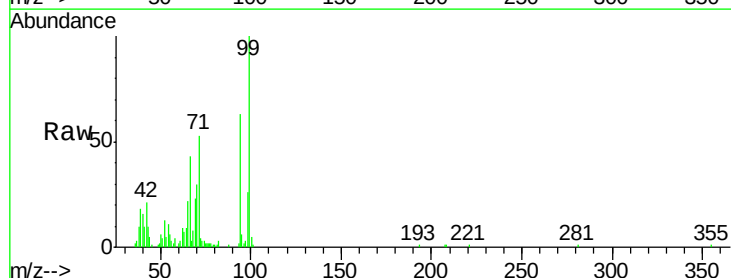
Tgt Ion: 94 Resp: 53600

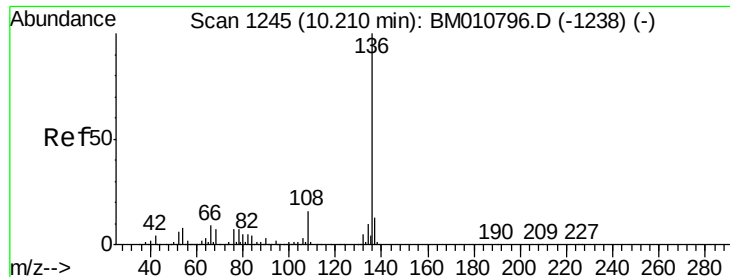
Ion Ratio Lower Upper

94 100

65 35.3 18.8 58.8

66 69.2 39.9 79.9

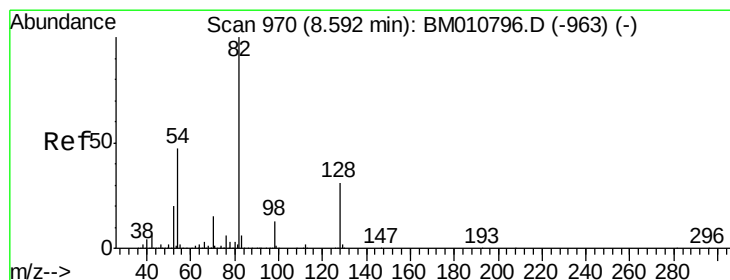
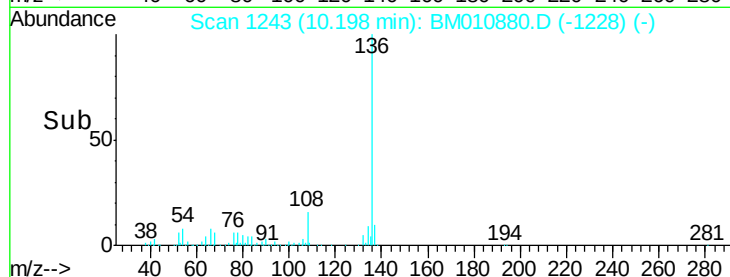
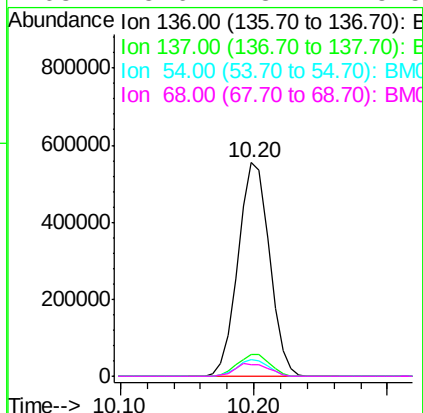
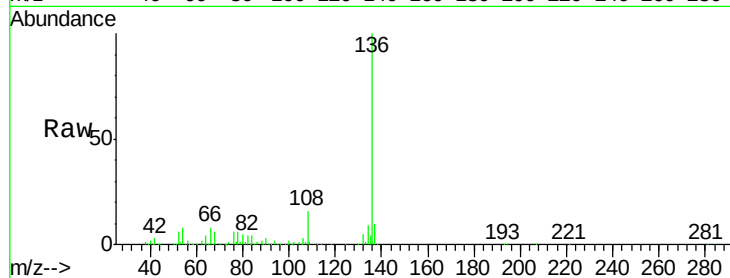




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

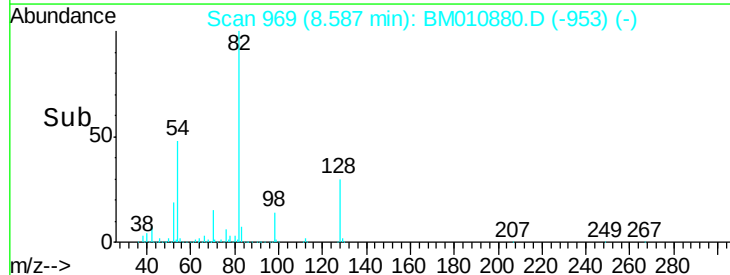
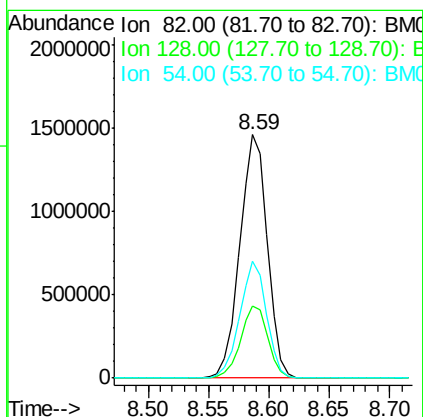
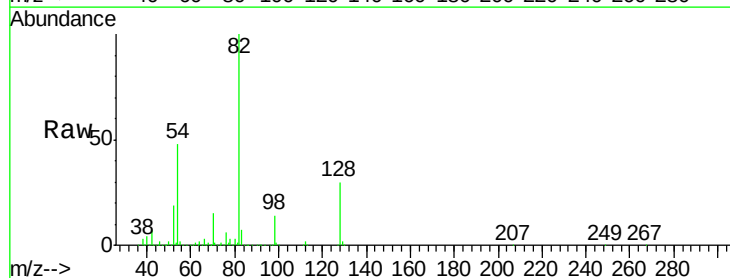
Instrument :
BNA_M
ClientSampleId :
DEC-01

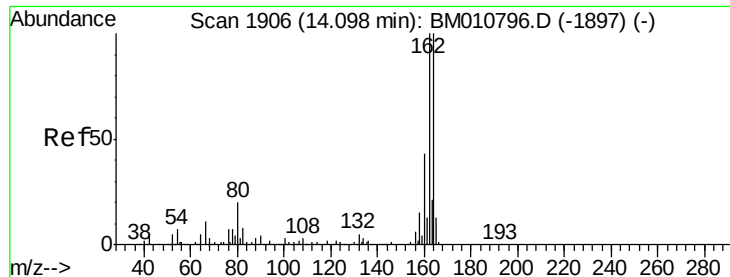
Tot Ion:136	Resp:	905159
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	7.9	4.6 6.8#
68	5.6	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 98.45 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion: 82	Resp:	2318361
Ion Ratio	Lower	Upper
82	100	
128	29.5	32.8 49.2#
54	48.2	40.6 60.8

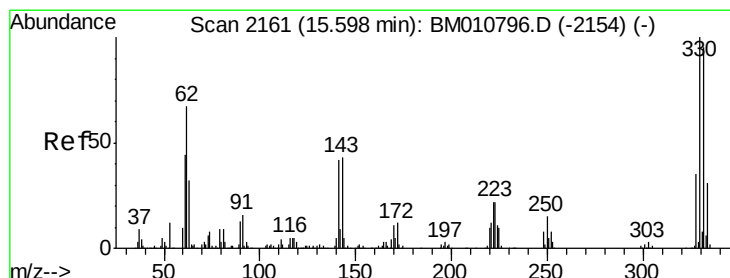
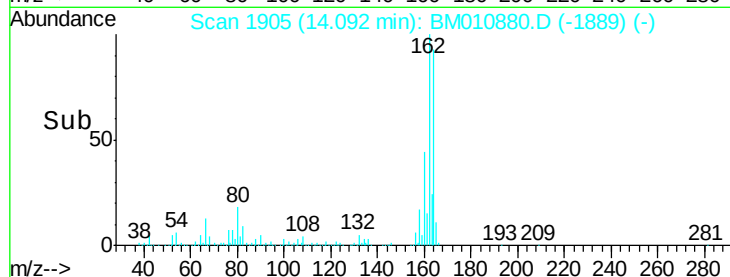
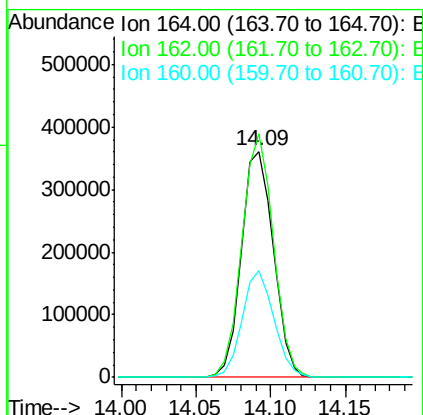
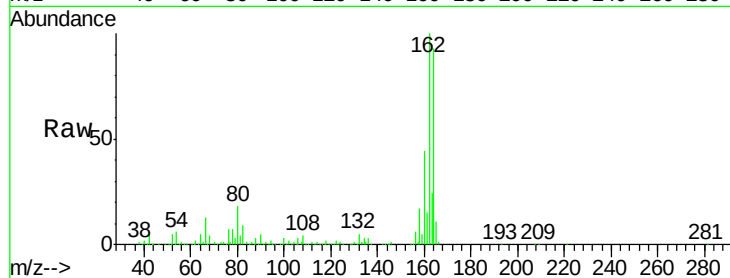




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

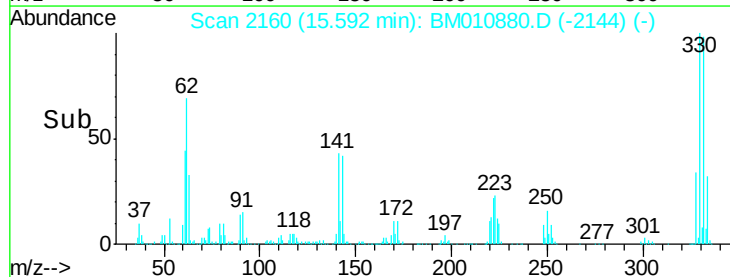
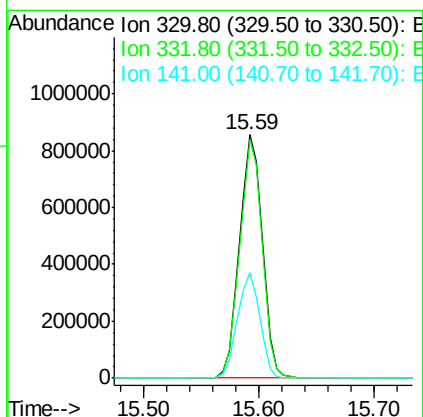
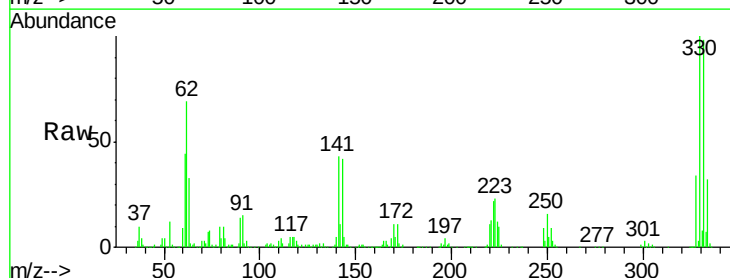
Instrument :
BNA_M
ClientSampleId :
DEC-01

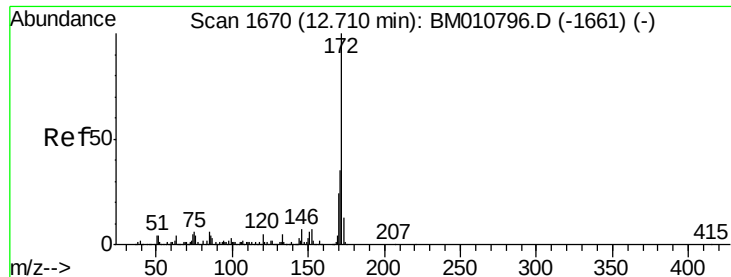
Tot Ion:164 Resp: 536745
Ion Ratio Lower Upper
164 100
162 107.7 82.4 123.6
160 47.4 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 143.02 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion:330 Resp: 1173127
Ion Ratio Lower Upper
330 100
332 97.0 0.0 0.0#
141 42.6 0.0 0.0#

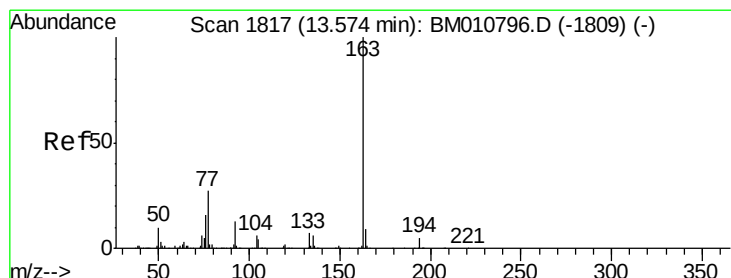
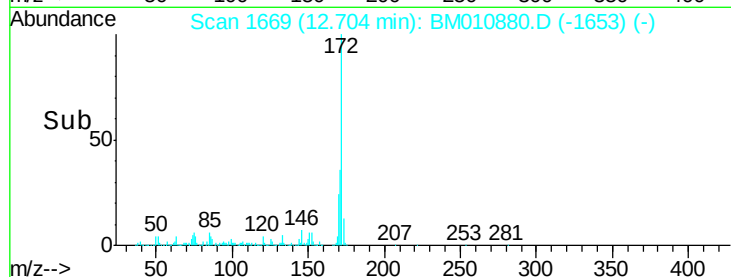
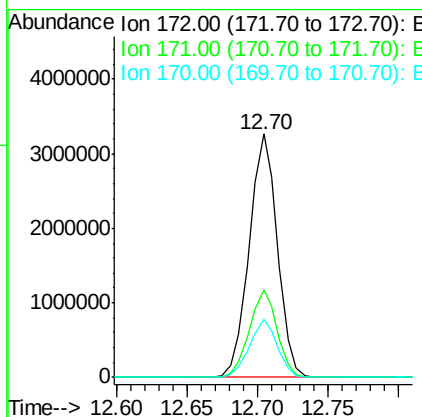
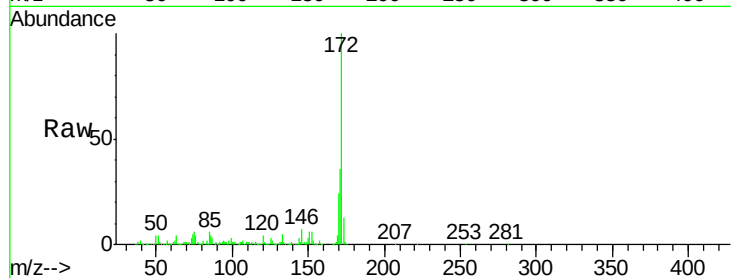




#44
2-Fluorobiphenyl
Concen: 105.74 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

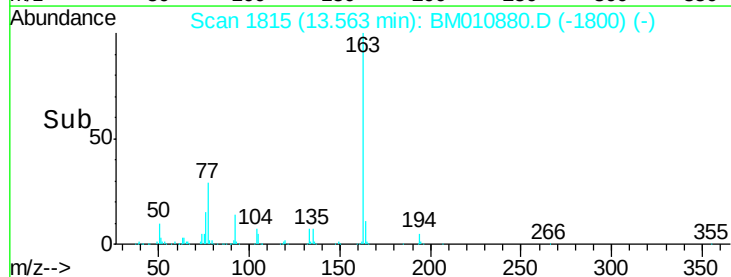
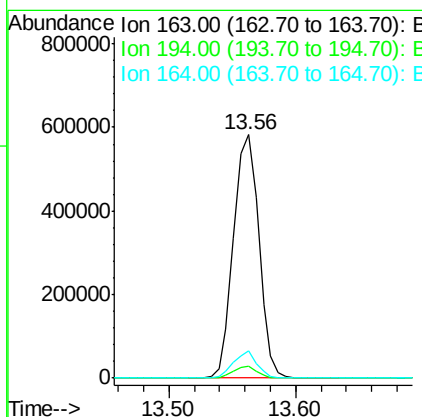
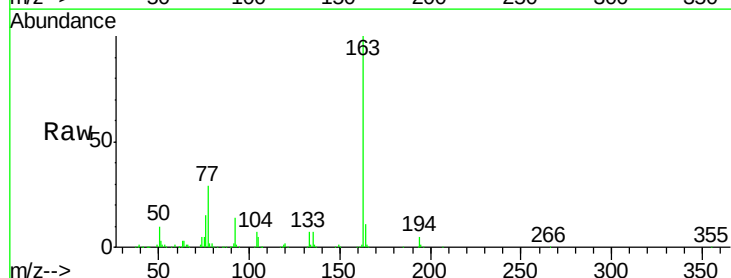
Instrument :
BNA_M
ClientSampled :
DEC-01

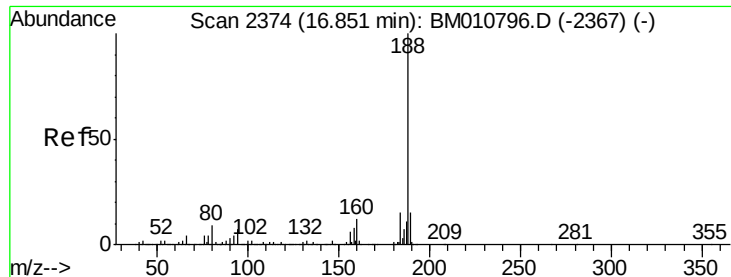
Tot Ion:172 Resp: 4562188
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.0 18.8 28.2



#49
Dimethylphthalate
Concen: 17.69 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion:163 Resp: 807767
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 11.0 8.2 12.2

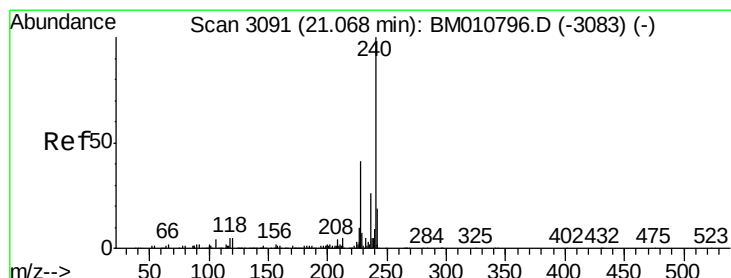
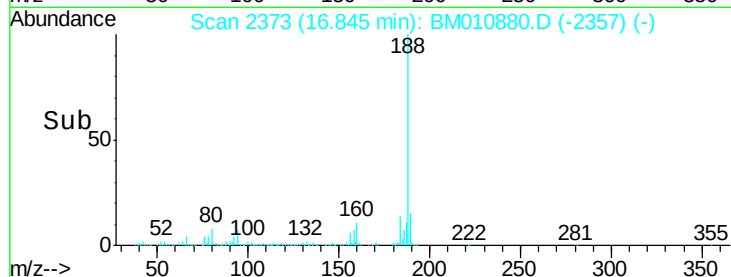
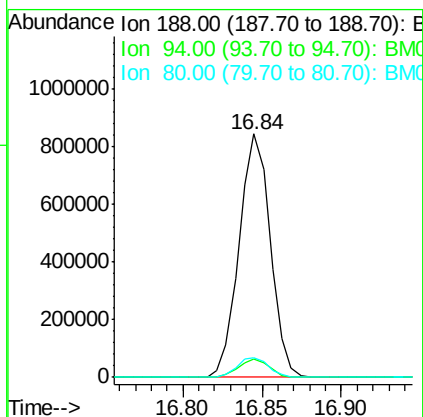
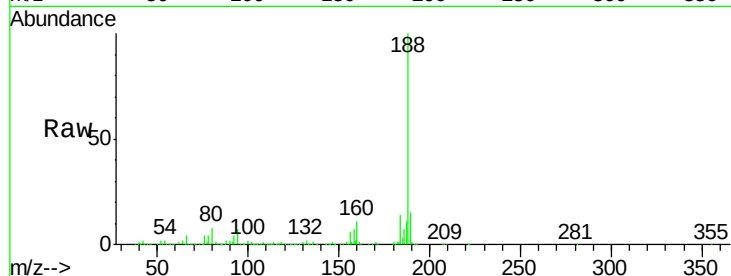




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

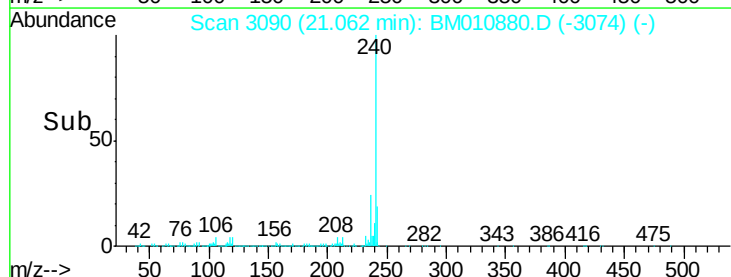
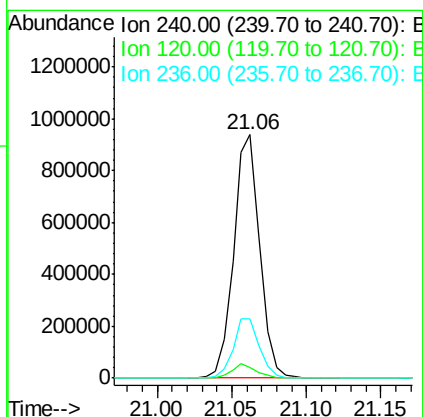
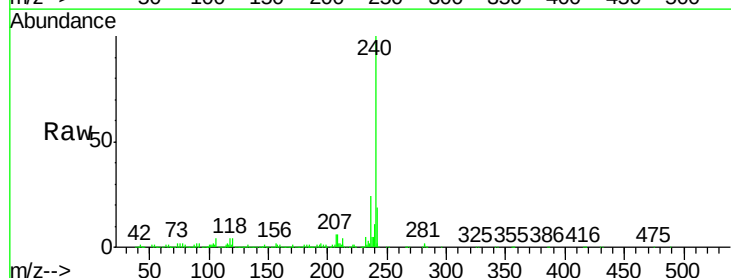
Instrument :
BNA_M
ClientSampleId :
DEC-01

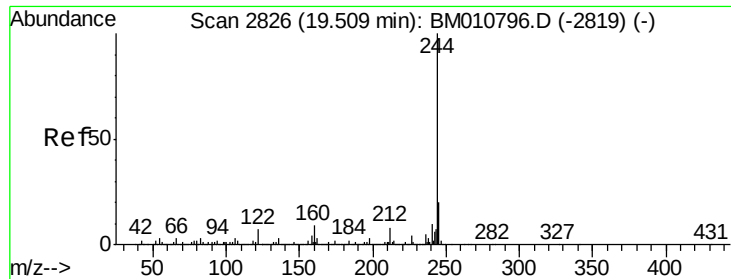
Tot Ion:188 Resp: 1153166
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 8.2 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010880.D
Acq: 18 Jul 2017 20:53

Tgt Ion:240 Resp: 1140241
Ion Ratio Lower Upper
240 100
120 4.3 8.2 12.2#
236 24.3 20.0 30.0

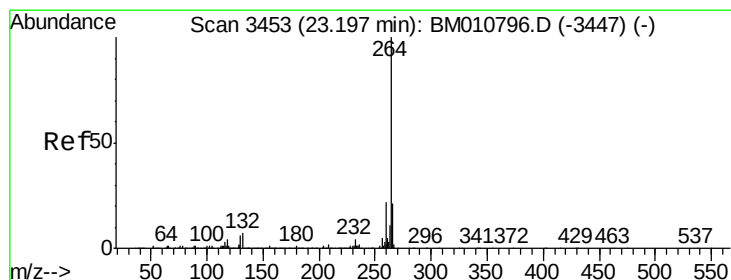
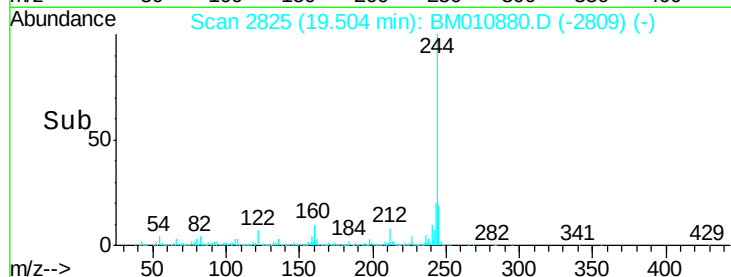
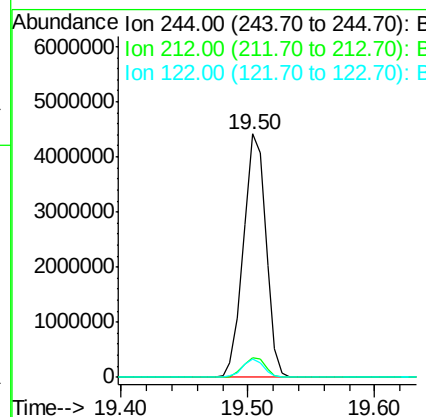
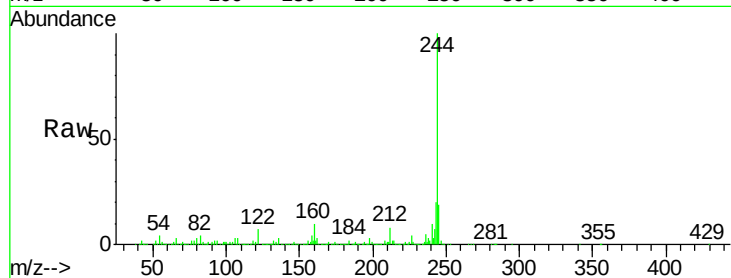




#78
 Terphenyl-d14
 Concen: 91.55 ng
 RT: 19.50 min Scan# 2825
 Delta R.T. -0.01 min
 Lab File: BM010880.D
 Acq: 18 Jul 2017 20:53

Instrument :
 BNA_M
 ClientSampleId :
 DEC-01

Tot Ion:244 Resp: 5397540
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 7.4 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.19 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM010880.D
 Acq: 18 Jul 2017 20:53

Tgt Ion:264 Resp: 1101392
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 20.8 17.3 25.9

