

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009972.D
 Acq On : 10 May 2017 15:57
 Operator : SJ/MA
 Sample : I3048-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 10 16:59:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

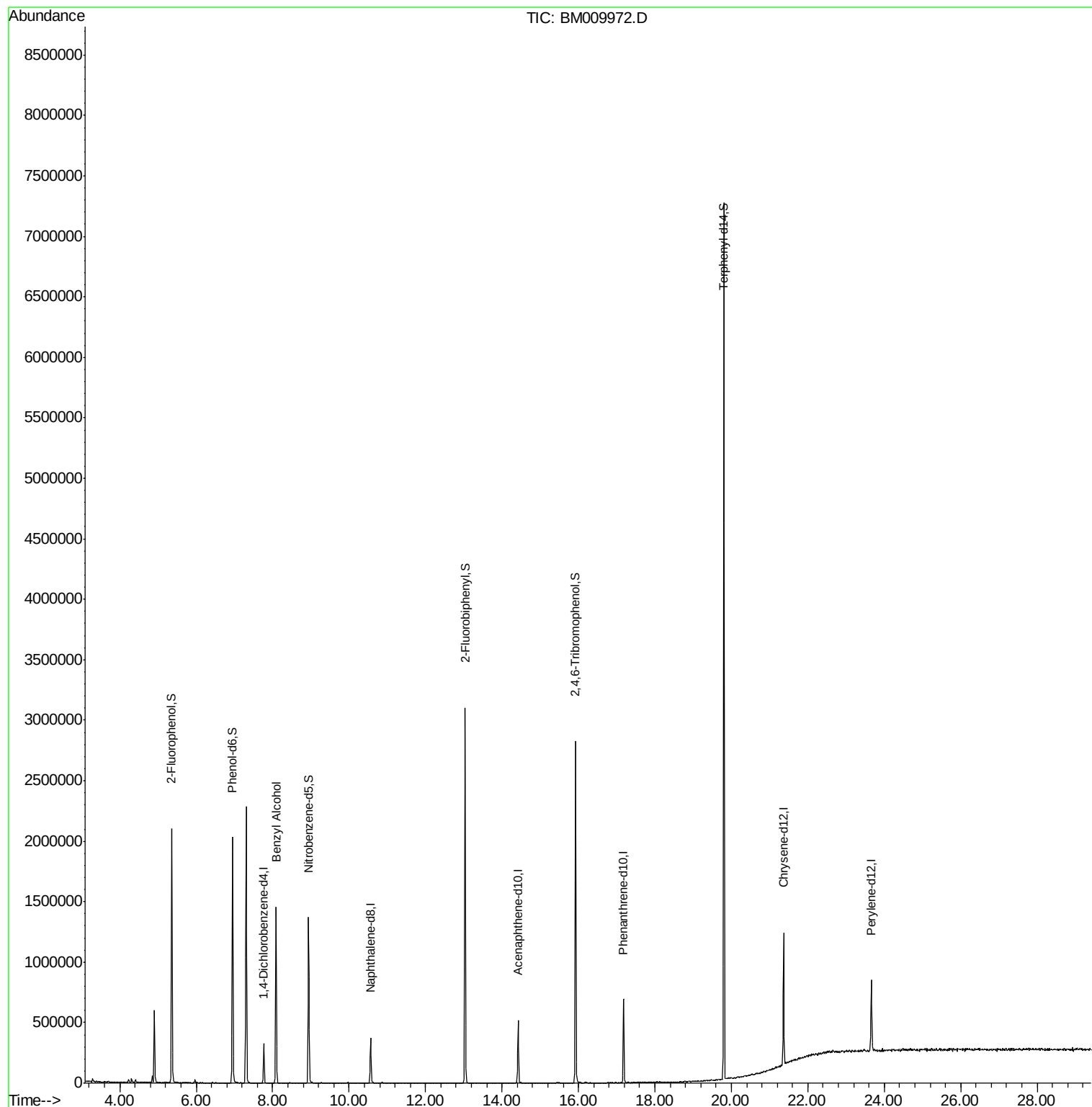
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	64292	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	251319	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	151686	20.00	ng	-0.02
63) Phenanthrene-d10	17.18	188	371331	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	482252	20.00	ng	-0.02
86) Perylene-d12	23.66	264	405482	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	680265	168.45	ng	0.00
7) Phenol-d6	6.95	99	935381	151.11	ng	-0.02
23) Nitrobenzene-d5	8.94	82	815958	117.49	ng	-0.02
41) 2,4,6-Tribromophenol	15.93	330	349090	168.51	ng	-0.01
44) 2-Fluorobiphenyl	13.03	172	1238313	106.36	ng	-0.02
78) Terphenyl-d14	19.80	244	2421987	103.03	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.09	79	12730	2.22	ng	Qvalue # 57

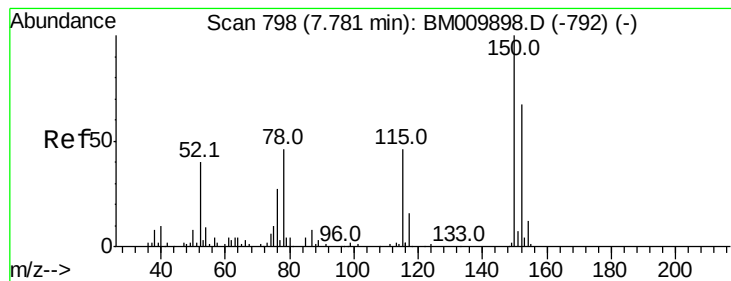
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.77 min Scan# 796

Delta R.T. -0.01 min

Lab File: BM009972.D

Acq: 10 May 2017 15:57

Instrument :

BNA_M

ClientSampled :

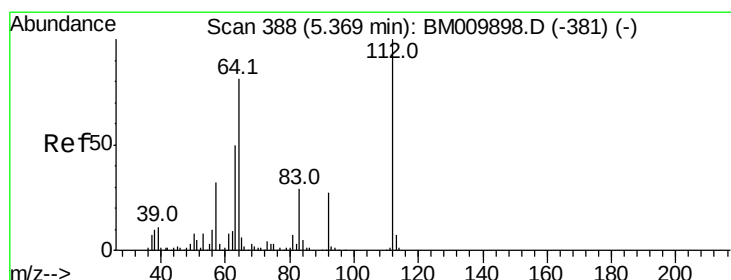
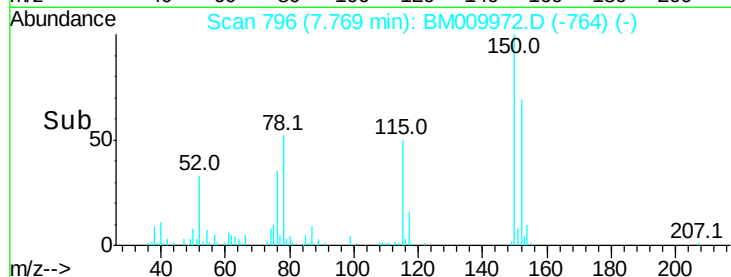
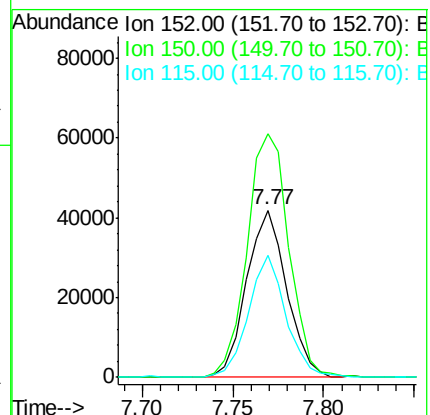
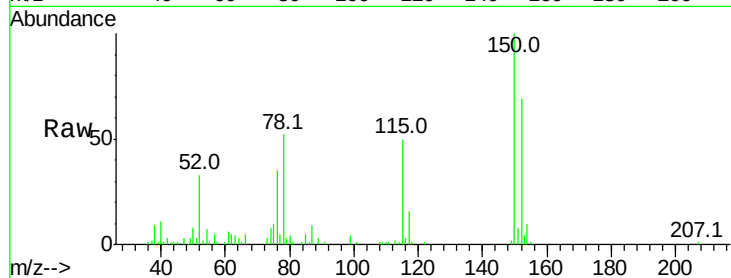
Tot Ion:152 Resp: 64292

Ion Ratio Lower Upper

152 100

150 145.9 119.5 179.3

115 73.4 43.0 64.4#



#5

2-Fluorophenol

Concen: 168.45 ng

RT: 5.36 min Scan# 387

Delta R.T. -0.01 min

Lab File: BM009972.D

Acq: 10 May 2017 15:57

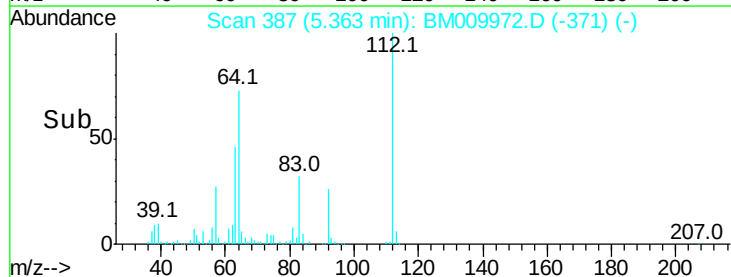
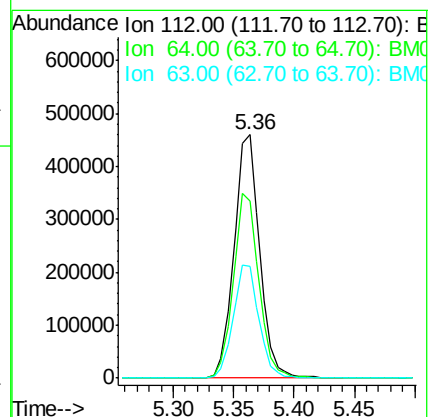
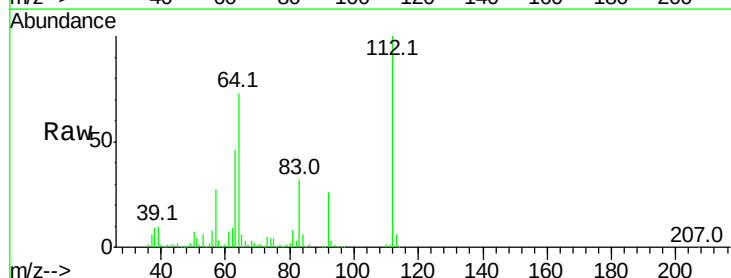
Tgt Ion:112 Resp: 680265

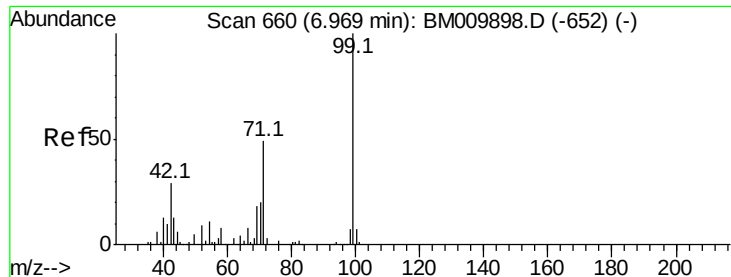
Ion Ratio Lower Upper

112 100

64 72.8 38.6 57.8#

63 46.1 19.3 28.9#





#7

Phenol-d6

Concen: 151.11 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009972.D

Acq: 10 May 2017 15:57

Instrument :

BNA_M

ClientSampled :

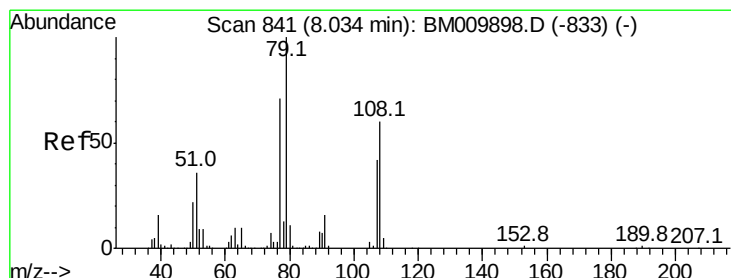
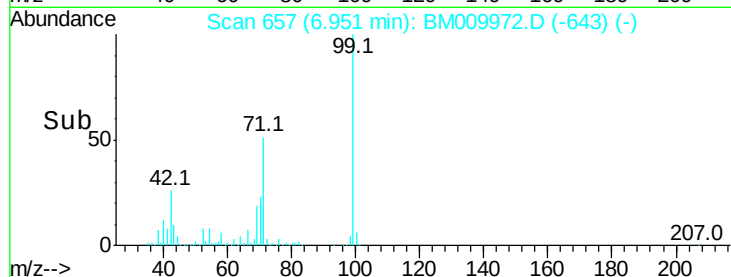
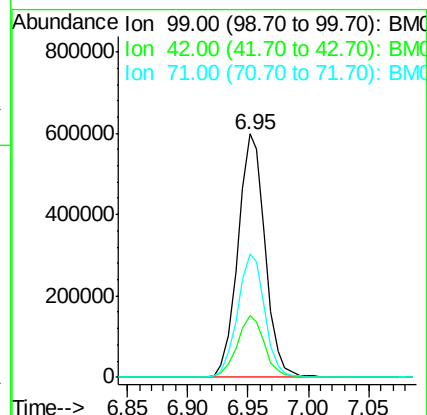
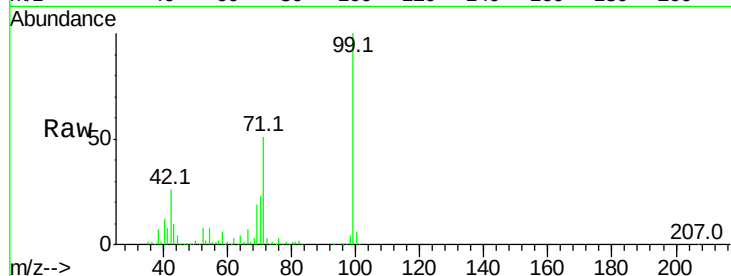
Tot Ion: 99 Resp: 935381

Ion Ratio Lower Upper

99 100

42 25.6 11.0 16.4#

71 50.7 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.22 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.06 min

Lab File: BM009972.D

Acq: 10 May 2017 15:57

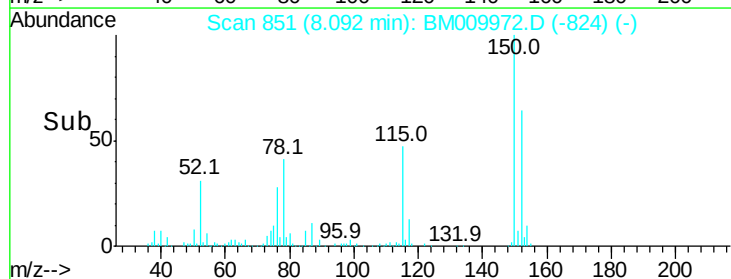
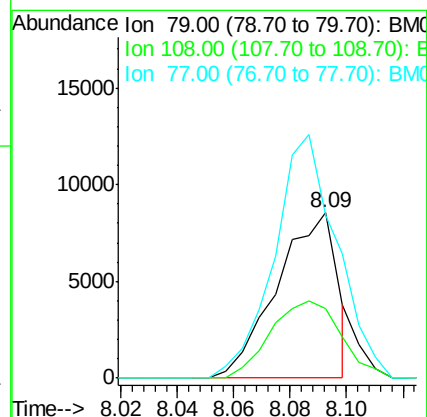
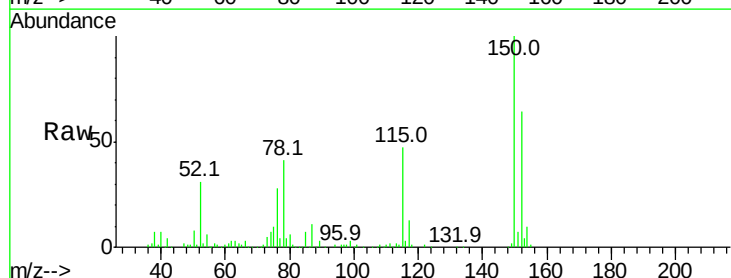
Tgt Ion: 79 Resp: 12730

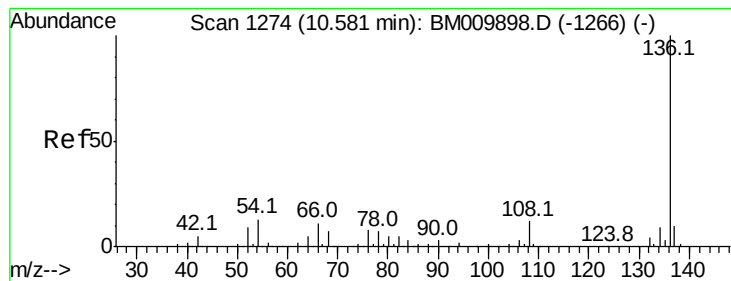
Ion Ratio Lower Upper

79 100

108 41.9 65.0 97.4#

77 99.0 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BM009972.D

Acq: 10 May 2017 15:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 251319

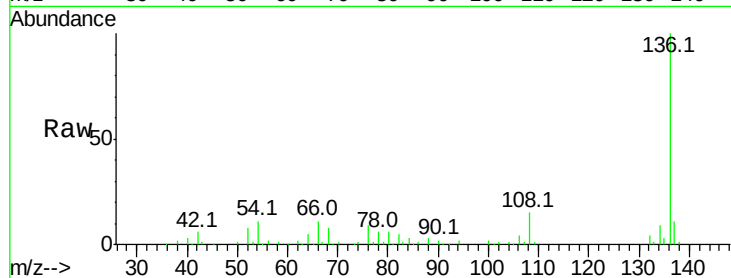
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.8 4.6 6.8#

68 8.4 3.7 5.5#

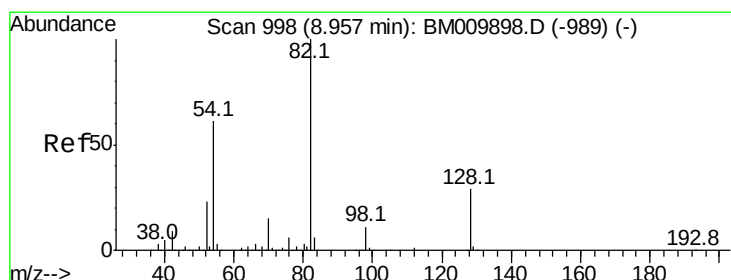
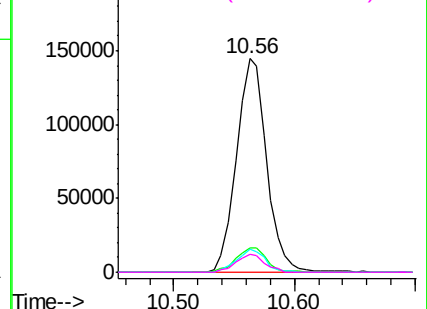
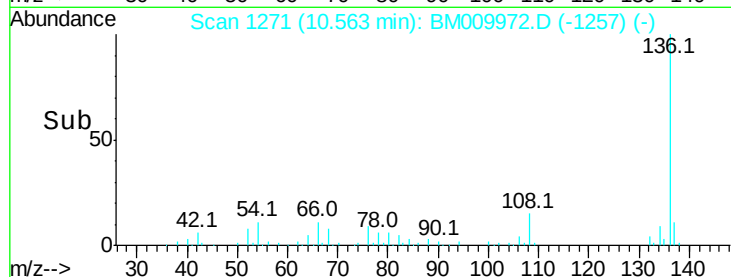


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 117.49 ng

RT: 8.94 min Scan# 995

Delta R.T. -0.02 min

Lab File: BM009972.D

Acq: 10 May 2017 15:57

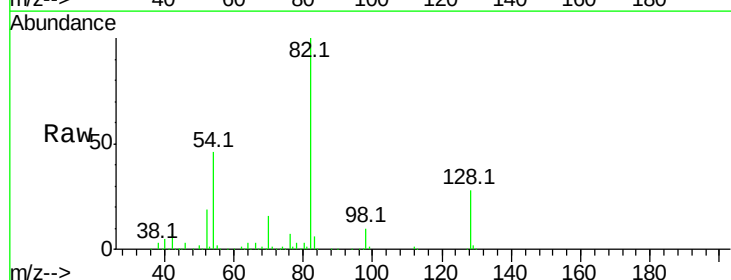
Tgt Ion: 82 Resp: 815958

Ion Ratio Lower Upper

82 100

128 27.5 32.8 49.2#

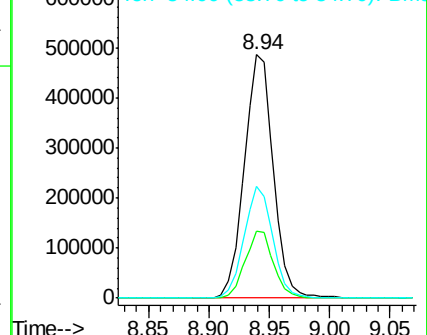
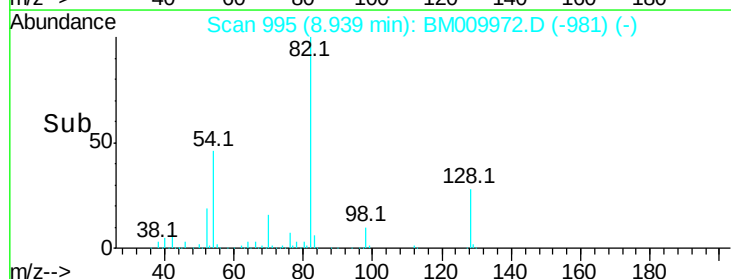
54 45.8 40.6 60.8

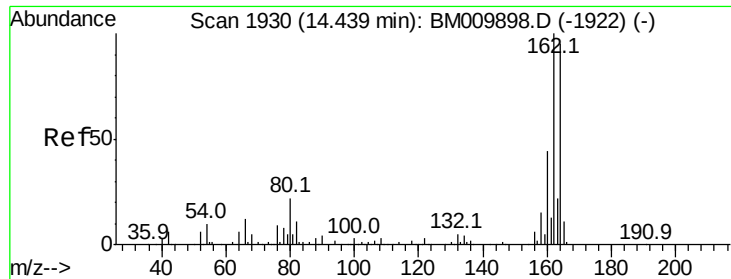


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BM009972.D

Acq: 10 May 2017 15:57

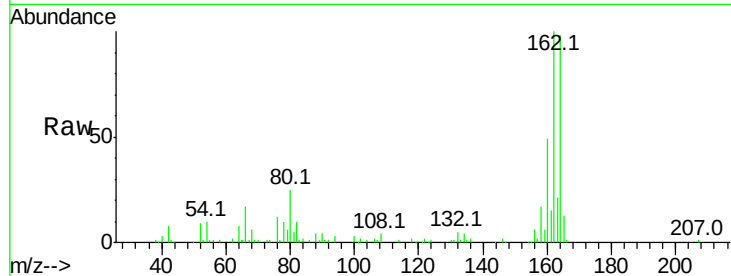
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 151686

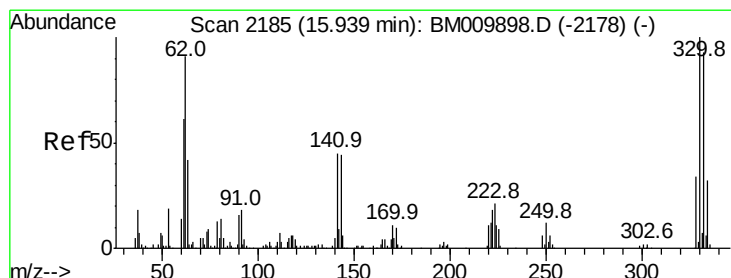
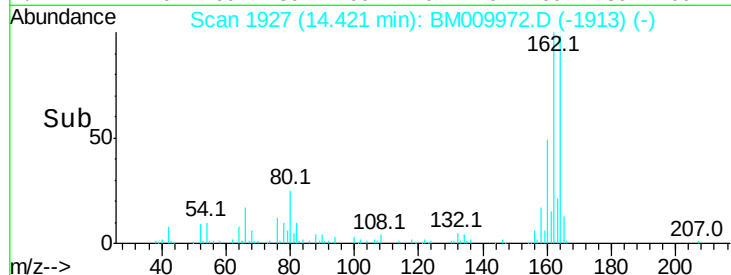
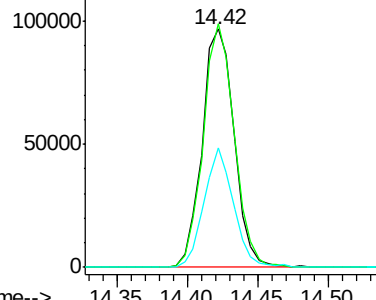
Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	50.0	35.8	53.6



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: 168.51 ng

RT: 15.93 min Scan# 2183

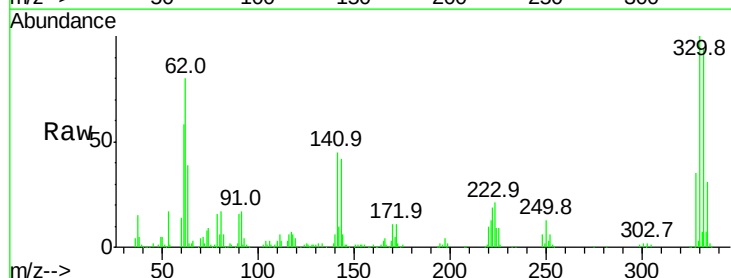
Delta R.T. -0.01 min

Lab File: BM009972.D

Acq: 10 May 2017 15:57

Tgt Ion:330 Resp: 349090

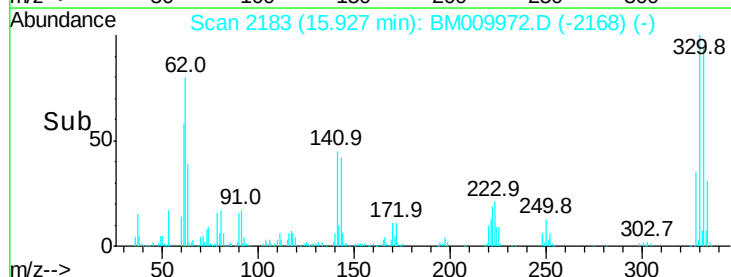
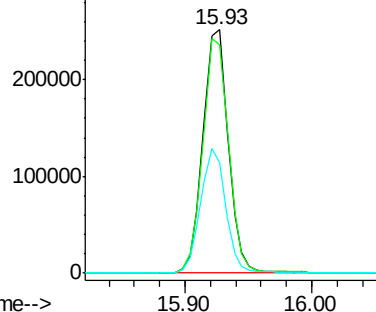
Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	50.8	0.0	0.0#

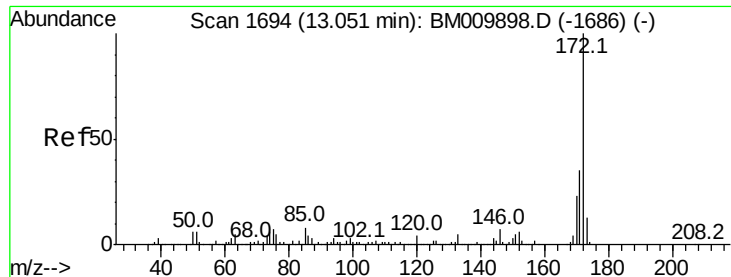


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

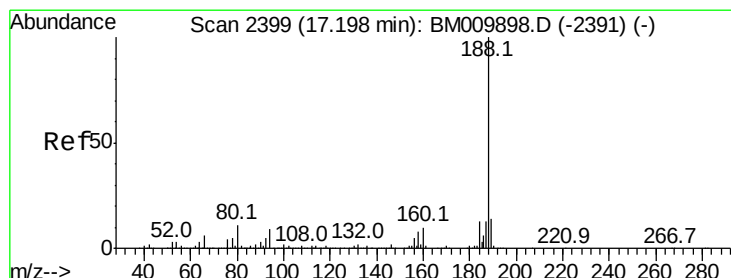
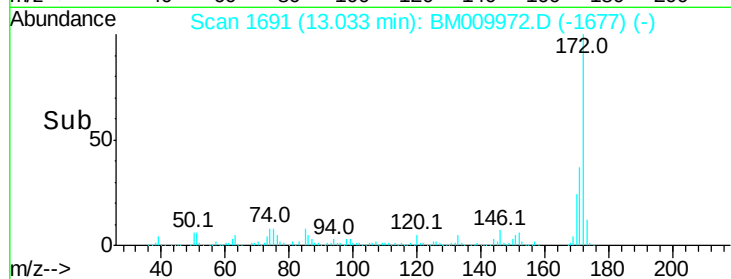
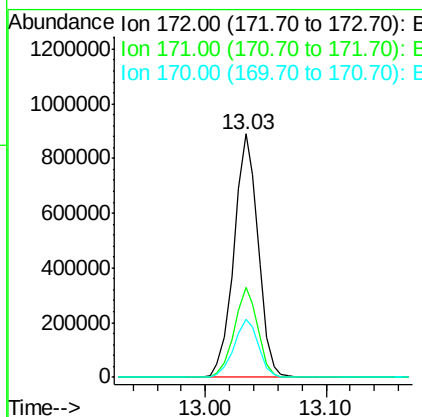
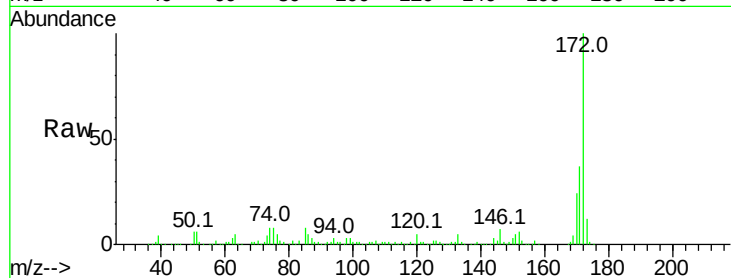




#44
2-Fluorobiphenyl
Concen: 106.36 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM009972.D
Acq: 10 May 2017 15:57

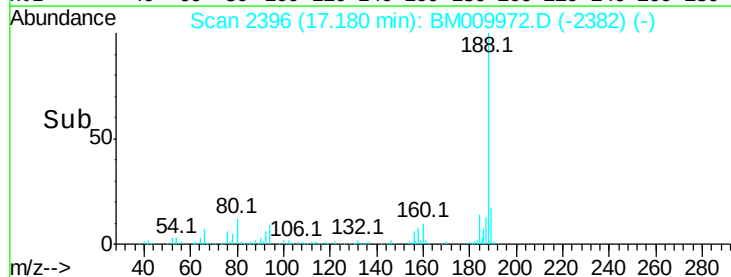
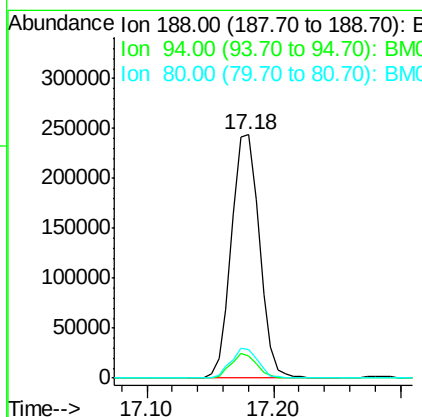
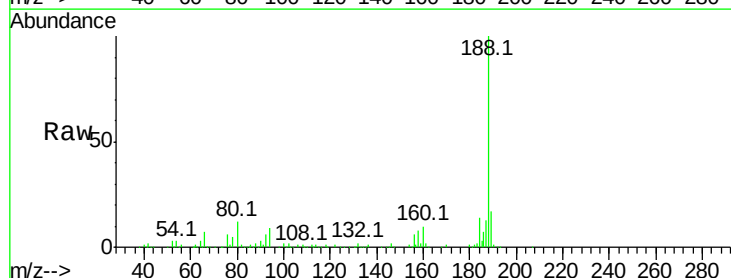
Instrument :
BNA_M
ClientSampled :

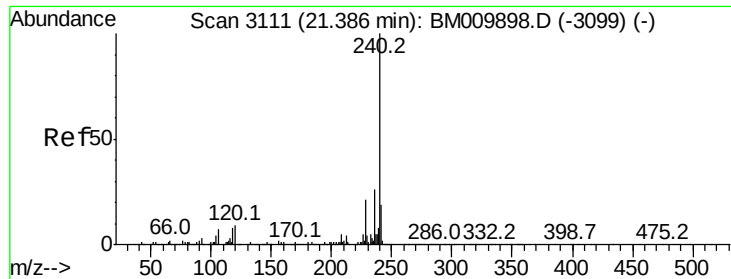
Tot Ion:172 Resp: 1238313
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 23.8 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009972.D
Acq: 10 May 2017 15:57

Tgt Ion:188 Resp: 371331
Ion Ratio Lower Upper
188 100
94 9.0 8.7 13.1
80 11.6 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BM009972.D

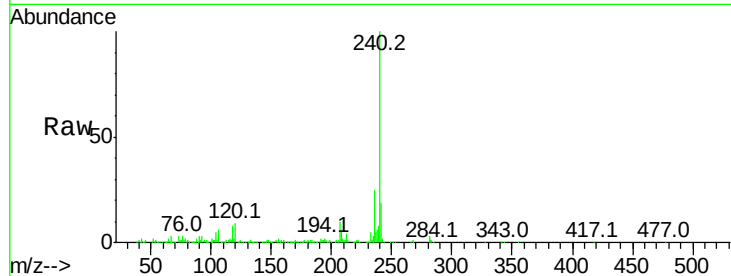
Acq: 10 May 2017 15:57

Instrument :

BNA_M

ClientSampled :

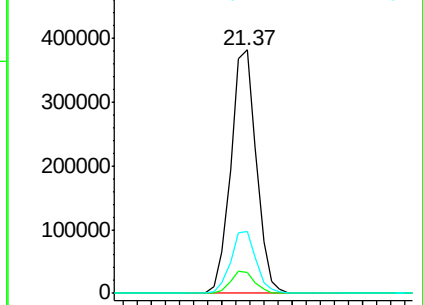
Tot Ion:	240	Resp:	482252
Ion Ratio	Lower	Upper	
240	100		
120	8.6	8.2	12.2
236	25.4	20.0	30.0



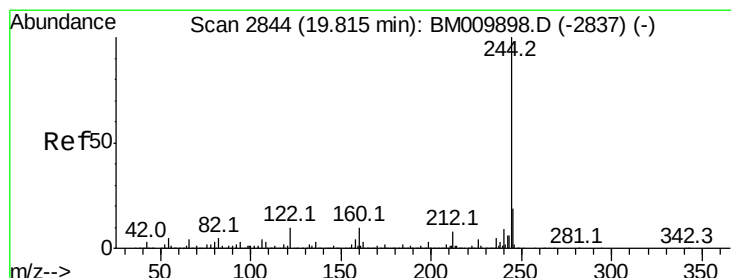
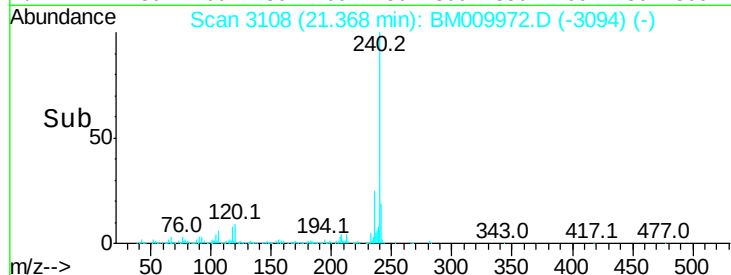
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 103.03 ng

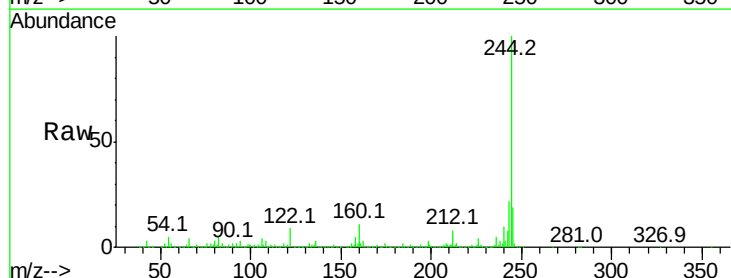
RT: 19.80 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM009972.D

Acq: 10 May 2017 15:57

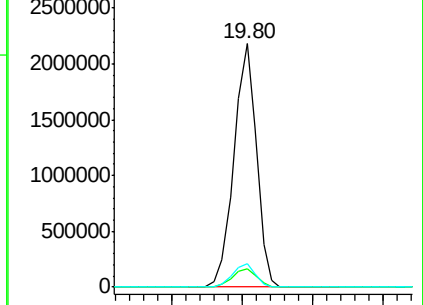
Tgt Ion:	244	Resp:	2421987
Ion Ratio	Lower	Upper	
244	100		
212	7.8	4.9	7.3#
122	9.4	6.2	9.4#



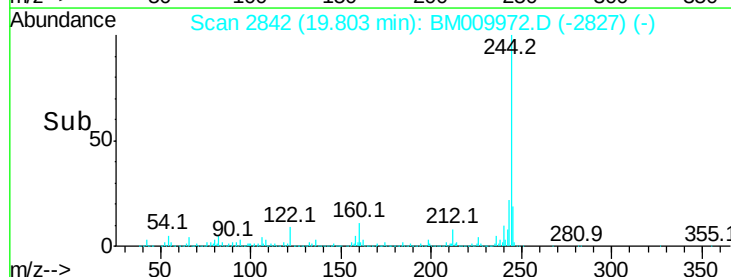
Abundance Ion 244.00 (243.70 to 244.70): E

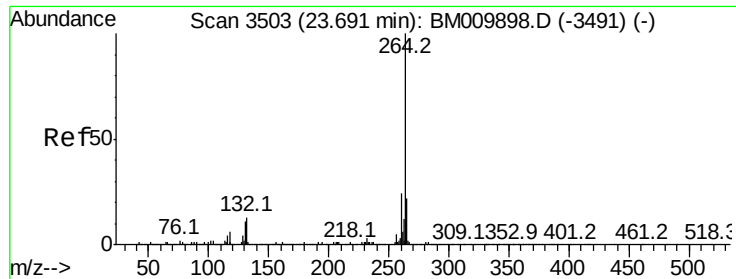
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

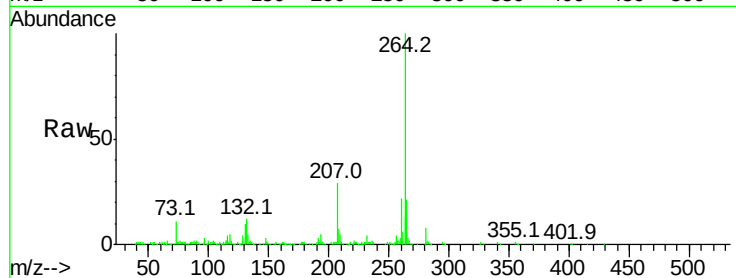




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3498
Delta R.T. -0.03 min
Lab File: BM009972.D
Acq: 10 May 2017 15:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	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

