

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009974.D
 Acq On : 10 May 2017 17:10
 Operator : SJ/MA
 Sample : I3058-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 10 18:30:57 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

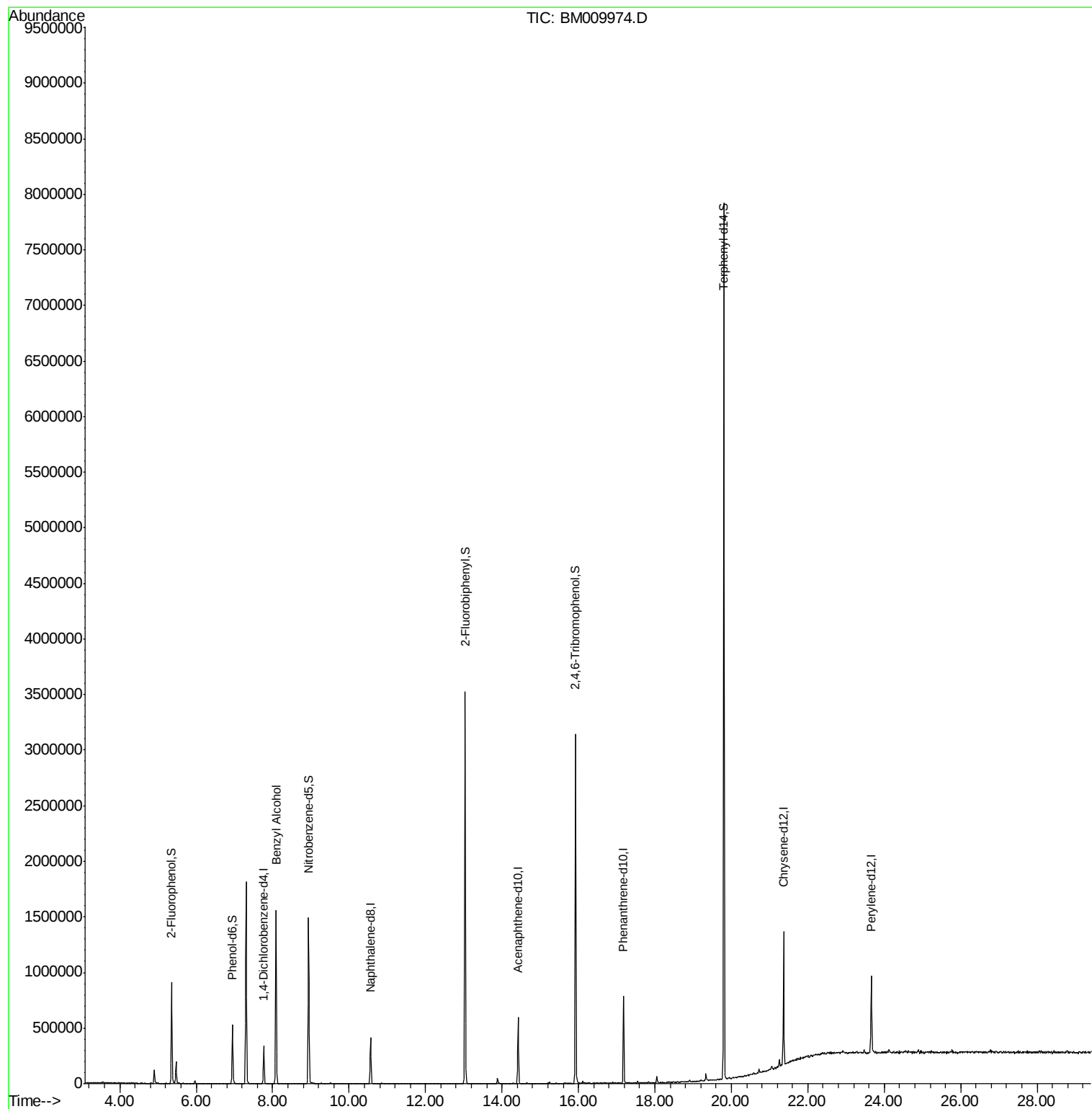
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	66999	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	283670	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	167793	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	412441	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	532956	20.00	ng	-0.02
86) Perylene-d12	23.66	264	451675	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	287471	68.31	ng	-0.01
7) Phenol-d6	6.95	99	244357	37.88	ng	-0.02
23) Nitrobenzene-d5	8.94	82	878833	112.11	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	385595	168.26	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1420170	110.28	ng	-0.02
78) Terphenyl-d14	19.80	244	2657205	102.28	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.08	79	13522	2.26	ng	Qvalue # 40

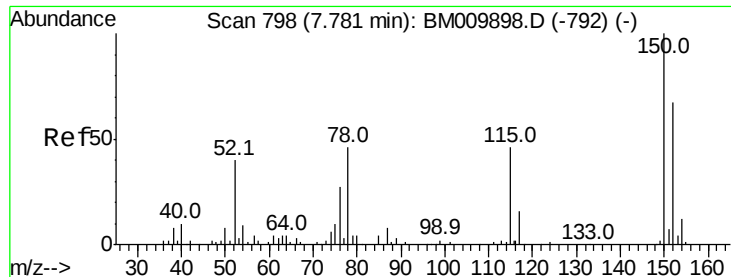
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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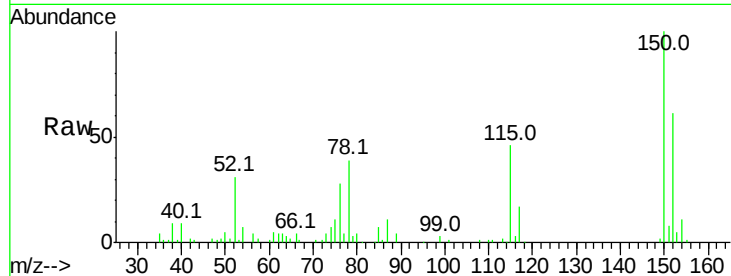


#1

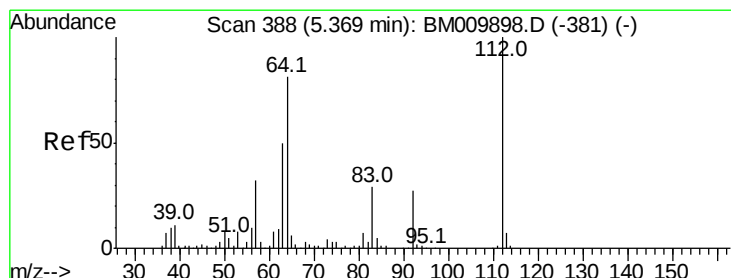
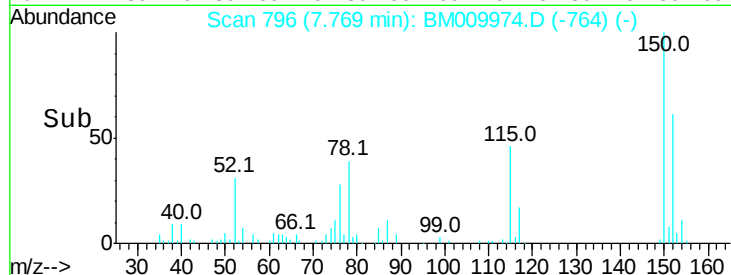
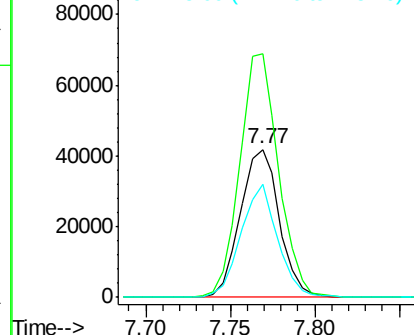
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BM009974.D
 Acq: 10 May 2017 17:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 66999
 Ion Ratio Lower Upper
 152 100
 150 164.6 119.5 179.3
 115 76.2 43.0 64.4#



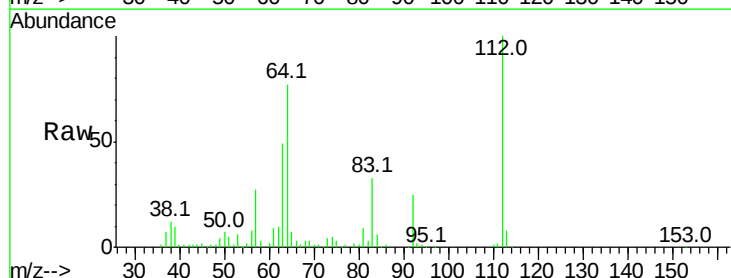
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



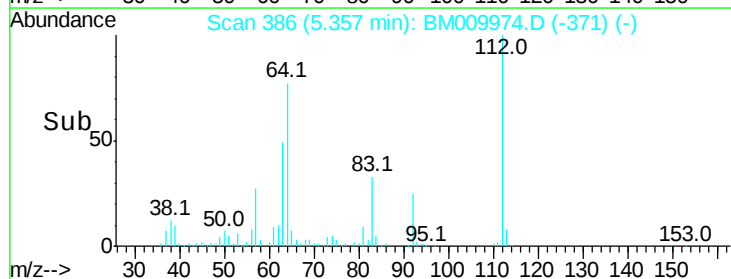
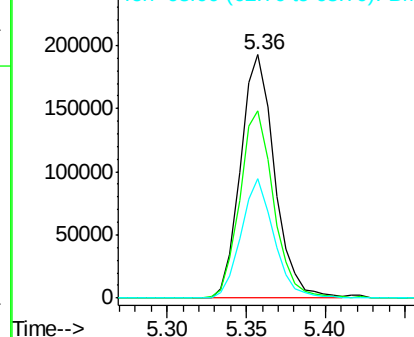
#5

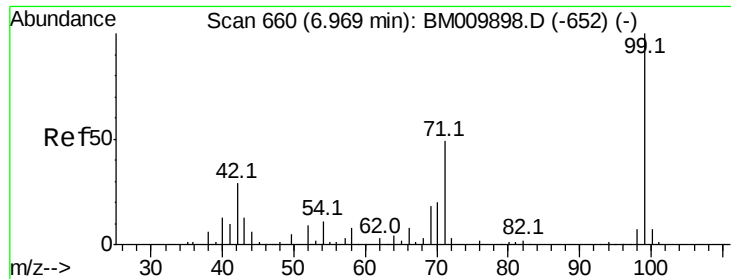
2-Fluorophenol
 Concen: 68.31 ng
 RT: 5.36 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: BM009974.D
 Acq: 10 May 2017 17:10

Tgt Ion:112 Resp: 287471
 Ion Ratio Lower Upper
 112 100
 64 76.8 38.6 57.8#
 63 49.0 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: 37.88 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009974.D

Acq: 10 May 2017 17:10

Instrument :

BNA_M

ClientSampleId :

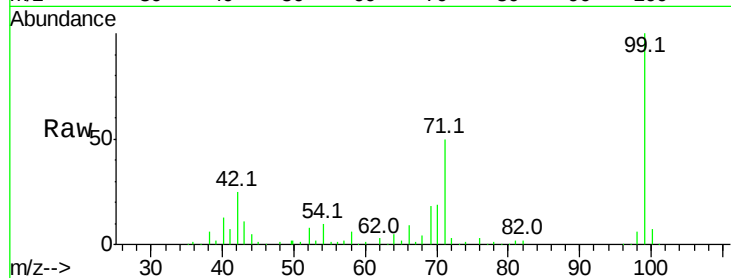
Tot Ion: 99 Resp: 244357

Ion Ratio Lower Upper

99 100

42 24.8 11.0 16.4#

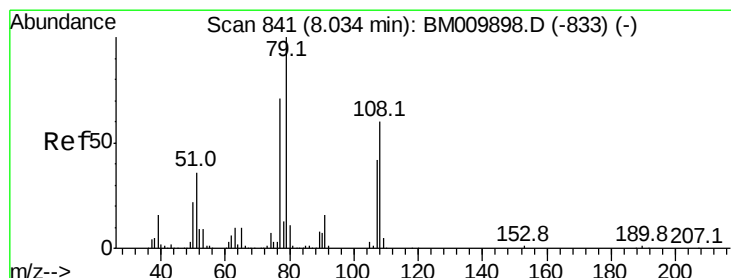
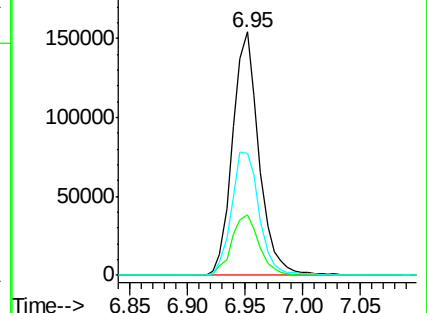
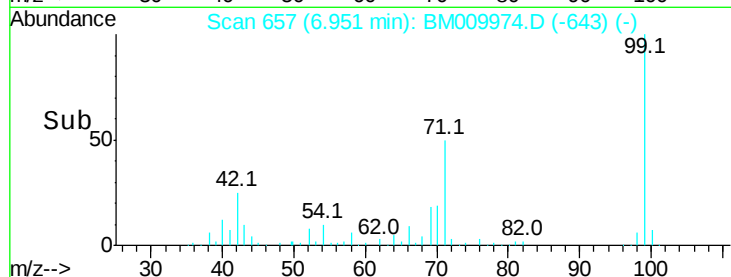
71 49.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)



#15

Benzyl Alcohol

Concen: 2.26 ng

RT: 8.08 min Scan# 849

Delta R.T. 0.05 min

Lab File: BM009974.D

Acq: 10 May 2017 17:10

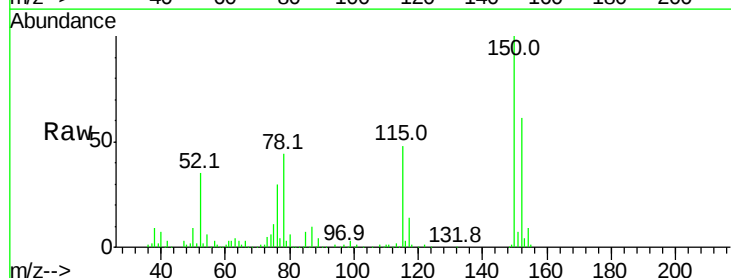
Tgt Ion: 79 Resp: 13522

Ion Ratio Lower Upper

79 100

108 40.1 65.0 97.4#

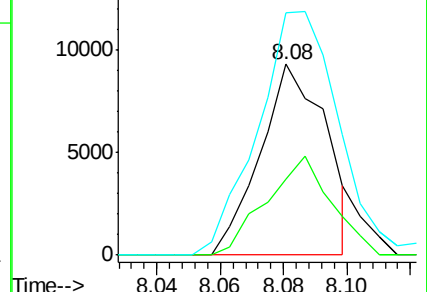
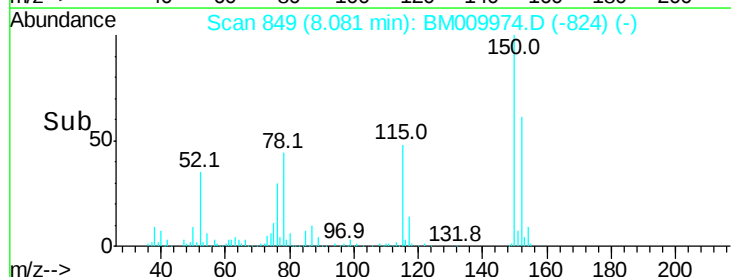
77 127.1 53.0 79.6#

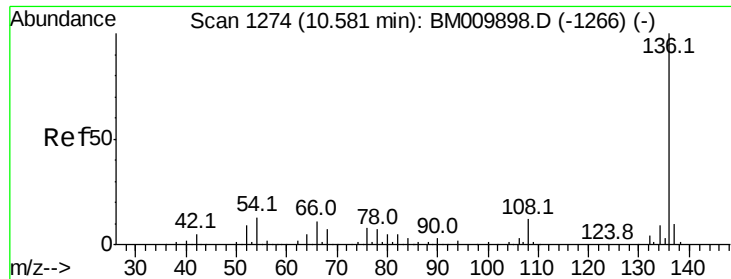


Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BM009898.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-833) (-)

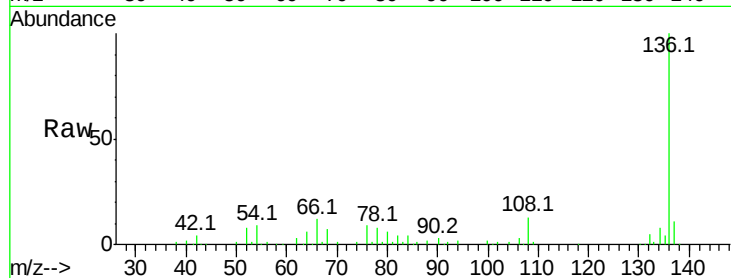




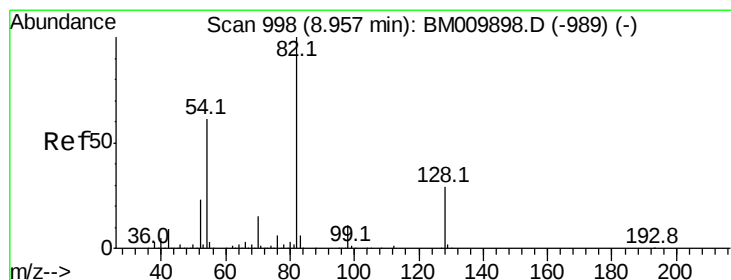
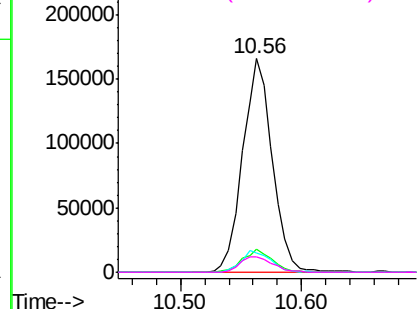
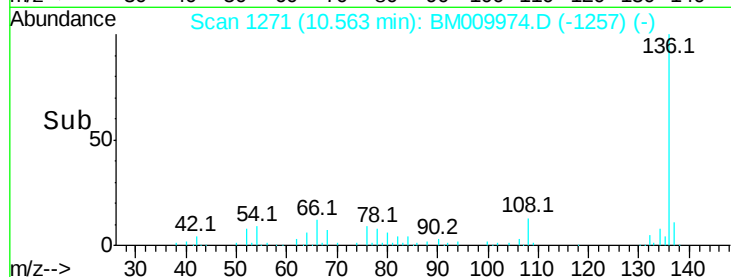
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM009974.D
Acq: 10 May 2017 17:10

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	283670
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.1	4.6	6.8#
68	7.1	3.7	5.5#

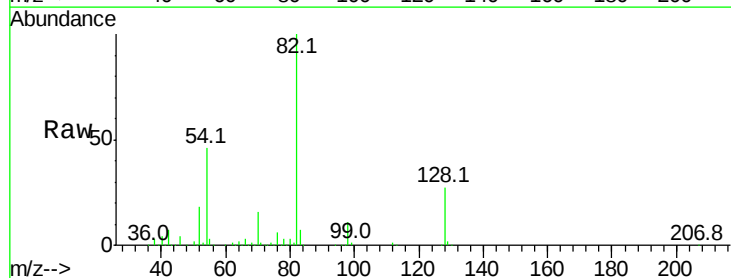


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

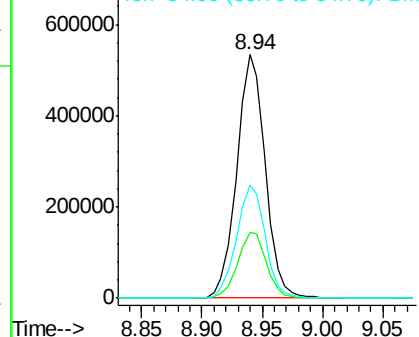
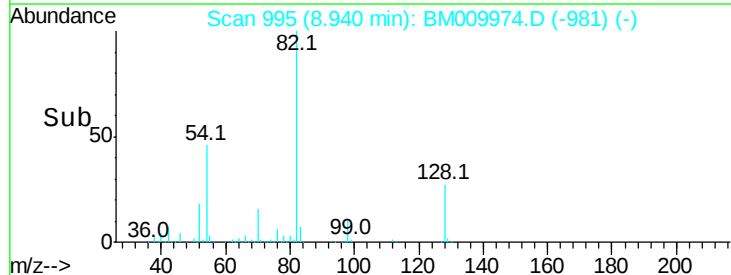


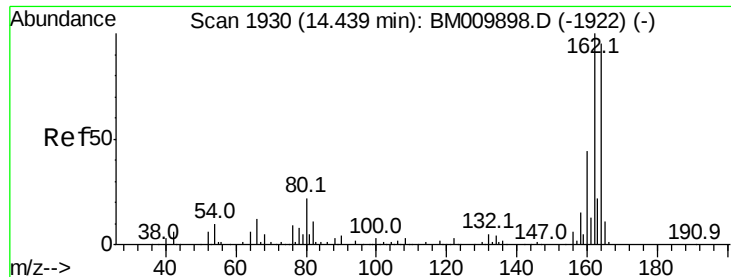
#23
Nitrobenzene-d5
Concen: 112.11 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM009974.D
Acq: 10 May 2017 17:10

Tgt Ion:	82	Resp:	878833
Ion	Ratio	Lower	Upper
82	100		
128	27.2	32.8	49.2#
54	46.3	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

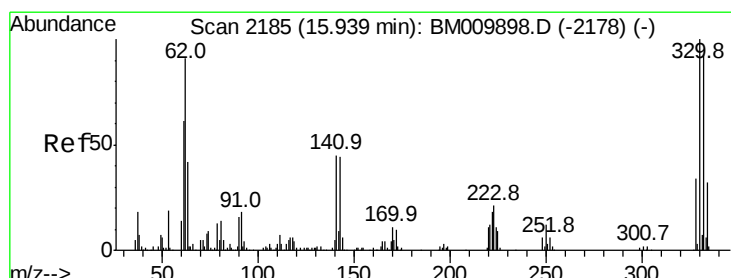
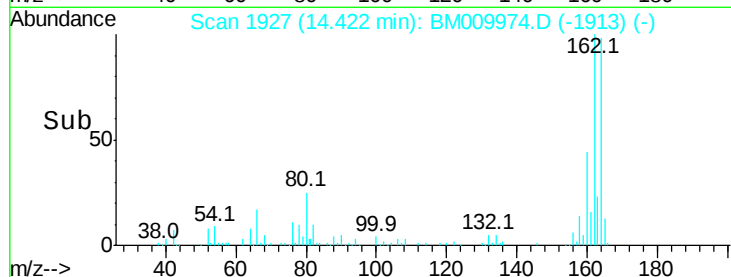
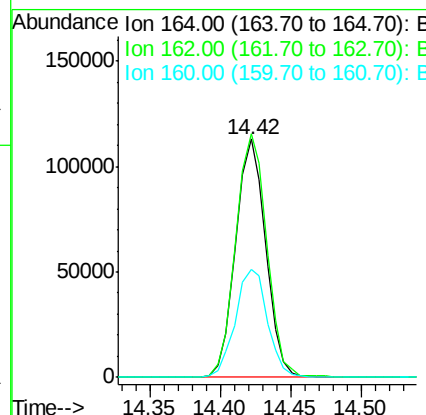
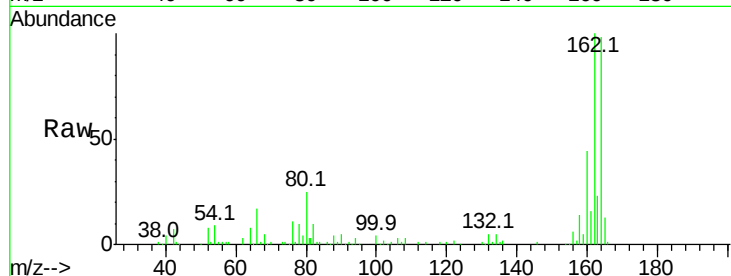




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1927
 Delta R.T. -0.02 min
 Lab File: BM009974.D
 Acq: 10 May 2017 17:10

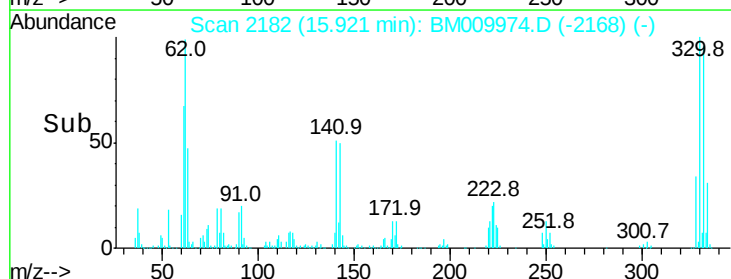
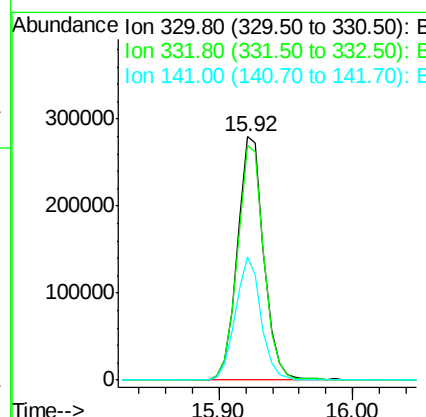
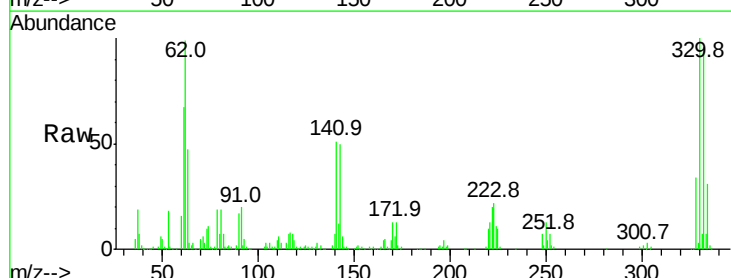
Instrument :
 BNA_M
 ClientSampleId :

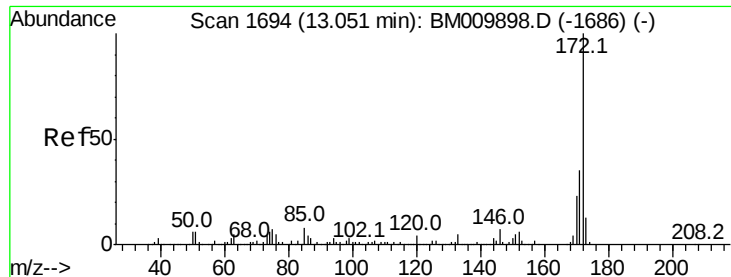
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	45.1	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 168.26 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BM009974.D
 Acq: 10 May 2017 17:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	49.5	0.0	0.0#

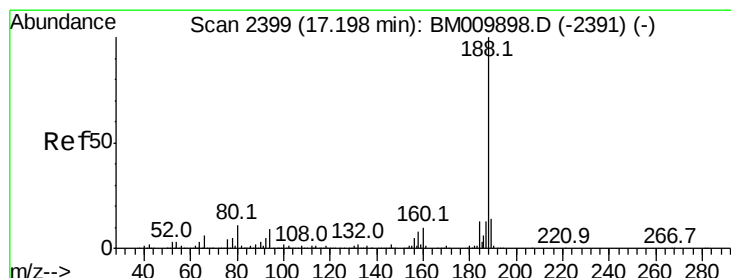
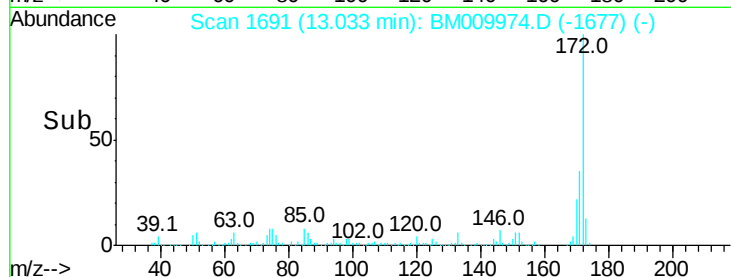
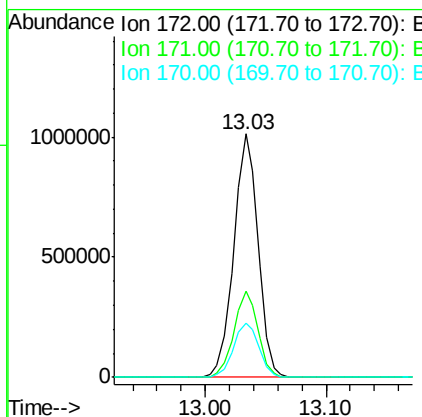
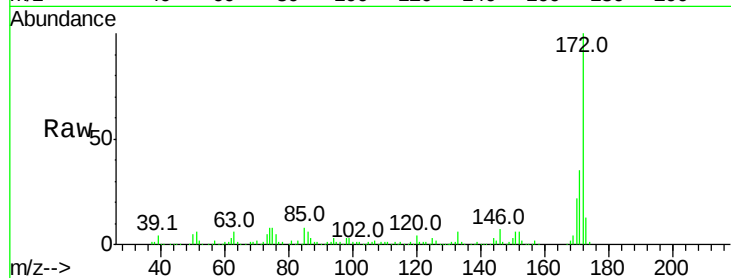




#44
 2-Fluorobiphenyl
 Concen: 110.28 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BM009974.D
 Acq: 10 May 2017 17:10

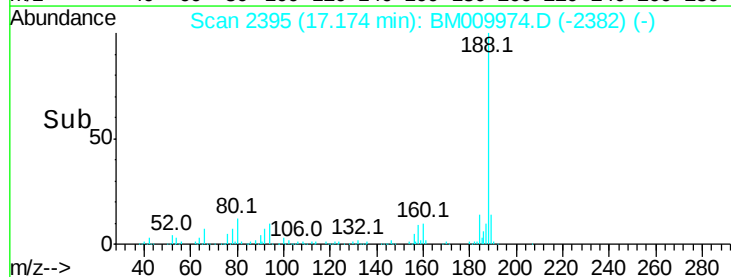
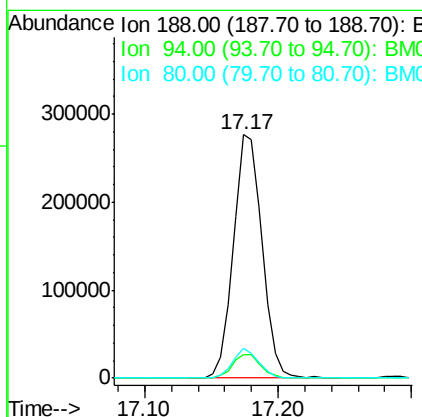
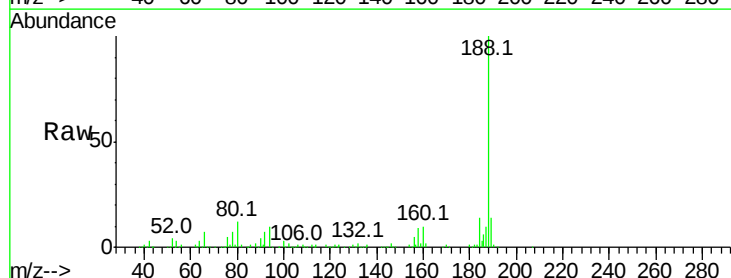
Instrument :
 BNA_M
 ClientSampled :

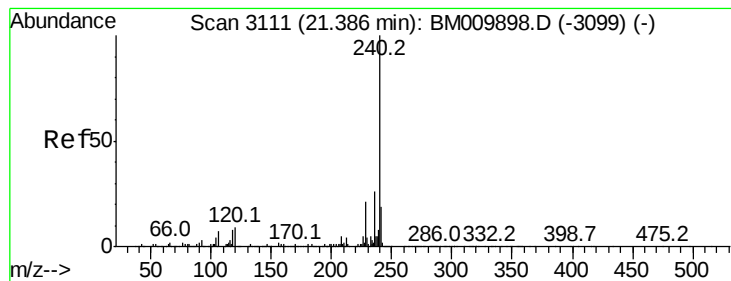
Tot Ion:172 Resp: 1420170
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 22.4 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2395
 Delta R.T. -0.02 min
 Lab File: BM009974.D
 Acq: 10 May 2017 17:10

Tgt Ion:188 Resp: 412441
 Ion Ratio Lower Upper
 188 100
 94 9.6 8.7 13.1
 80 12.1 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: BM009974.D

Acq: 10 May 2017 17:10

Instrument :

BNA_M

ClientSampleId :

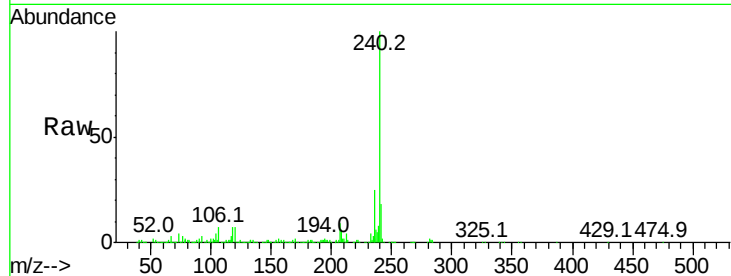
Tot Ion:240 Resp: 532956

Ion Ratio Lower Upper

240 100

120 7.2 8.2 12.2#

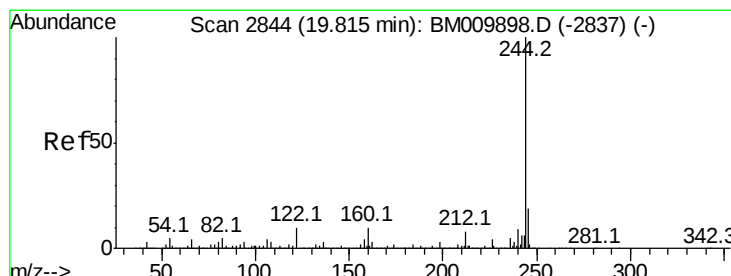
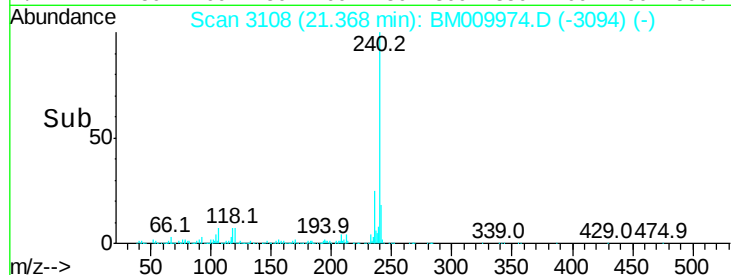
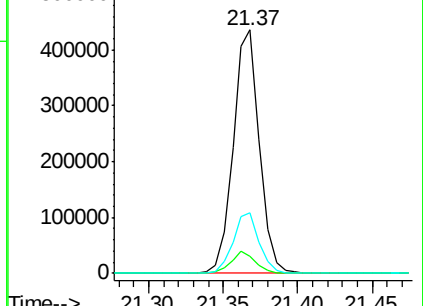
236 25.1 20.0 30.0



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: 102.28 ng

RT: 19.80 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM009974.D

Acq: 10 May 2017 17:10

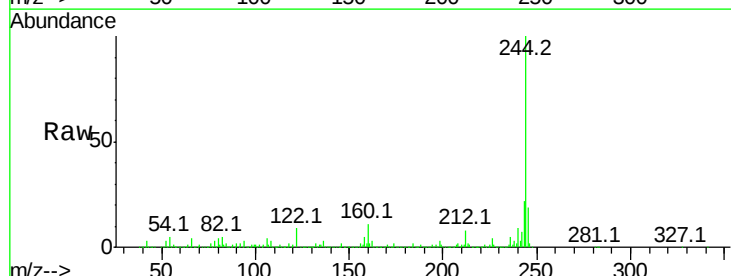
Tgt Ion:244 Resp: 2657205

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

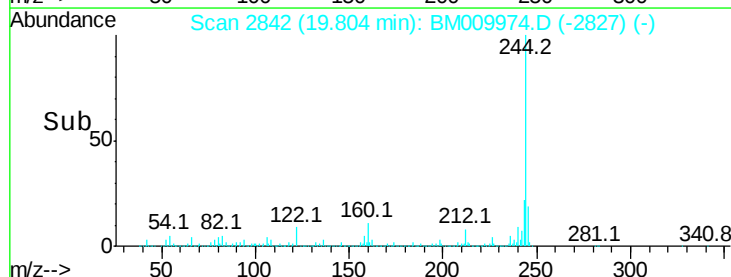
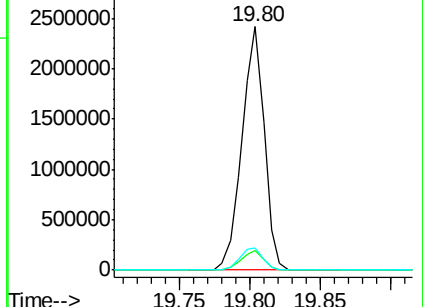
122 8.9 6.2 9.4

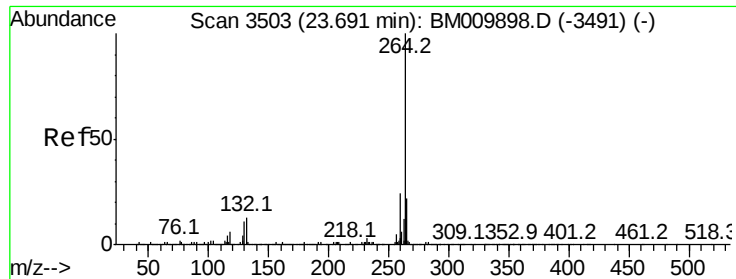


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

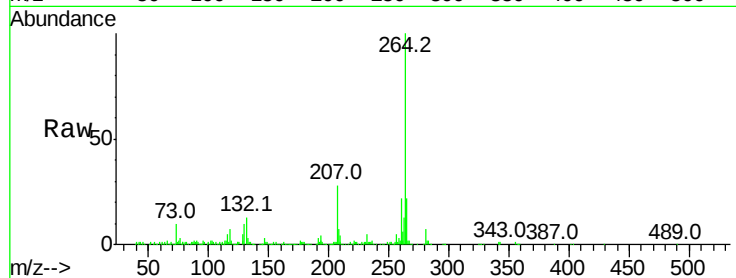




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3498
Delta R.T. -0.03 min
Lab File: BM009974.D
Acq: 10 May 2017 17:10

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.0	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

