

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009944.D
 Acq On : 06 May 2017 16:38
 Operator : SJ/MA
 Sample : I2980-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 05:42:14 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

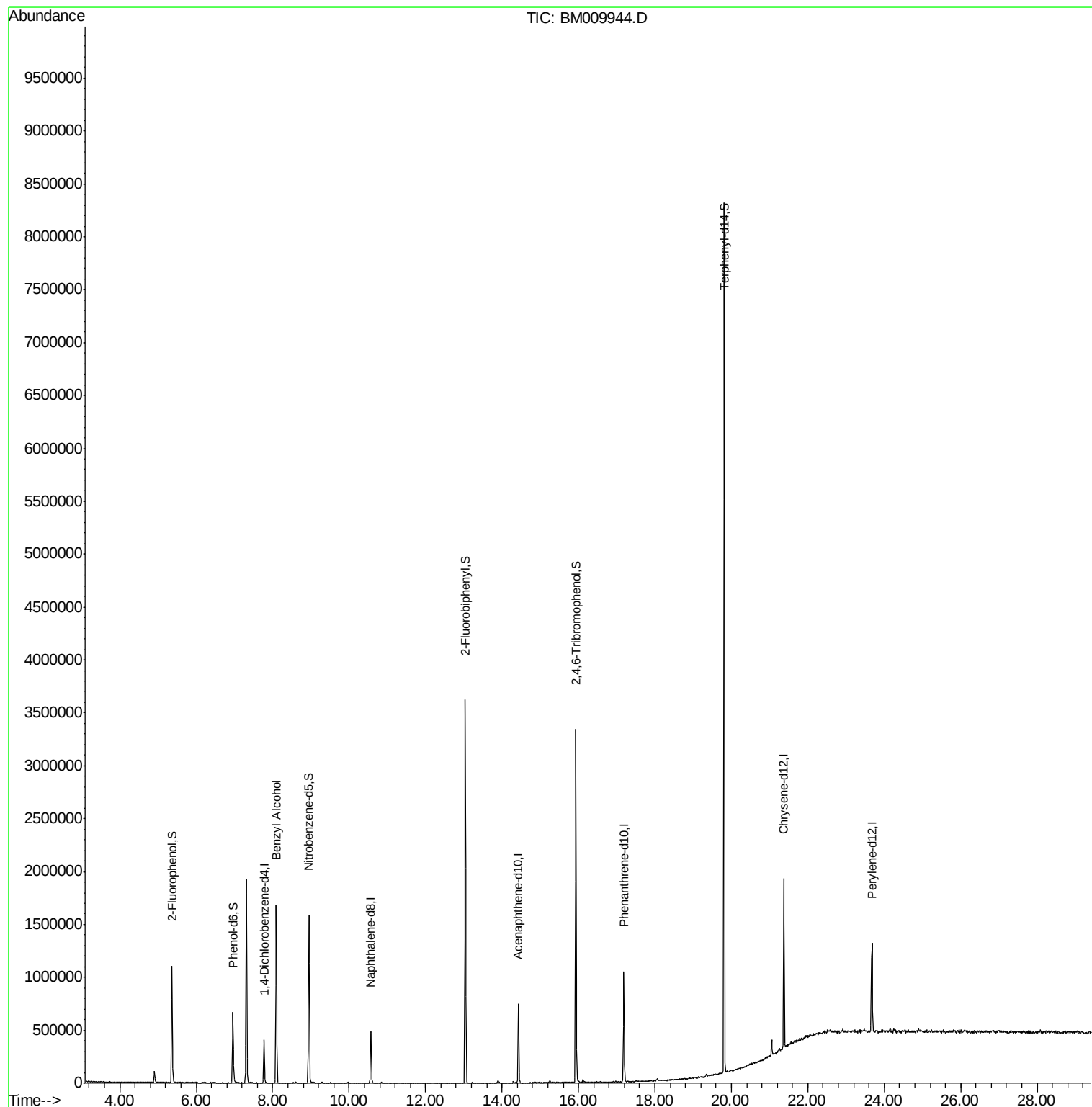
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	77763	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	326507	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	205836	20.00	ng	-0.01
63) Phenanthrene-d10	17.19	188	528936	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	697366	20.00	ng	-0.01
86) Perylene-d12	23.67	264	580076	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	332878	68.15	ng	0.00
7) Phenol-d6	6.96	99	296071	39.54	ng	0.00
23) Nitrobenzene-d5	8.95	82	872984	96.76	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	429567	152.80	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1524051	96.47	ng	-0.01
78) Terphenyl-d14	19.81	244	2926329	86.08	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.09	79	15308	2.21	ng	Qvalue # 39

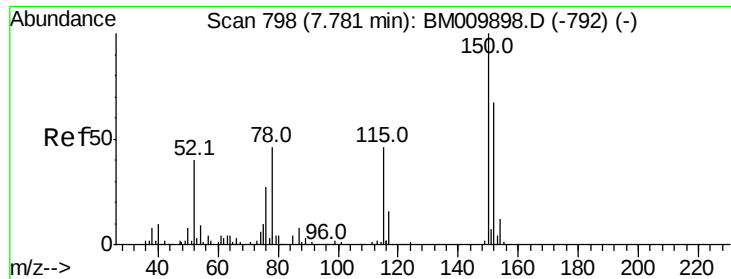
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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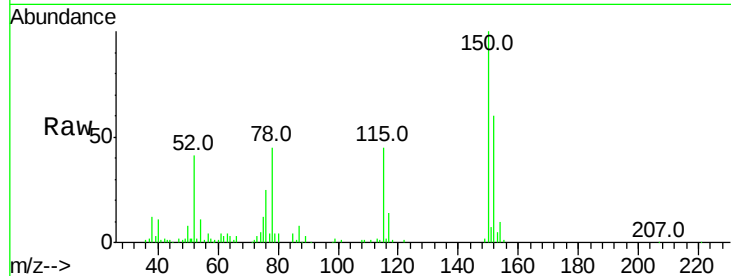


#1

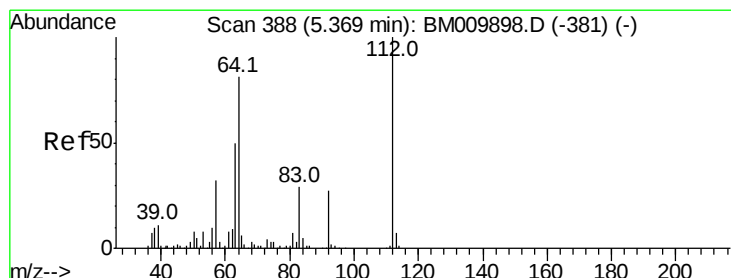
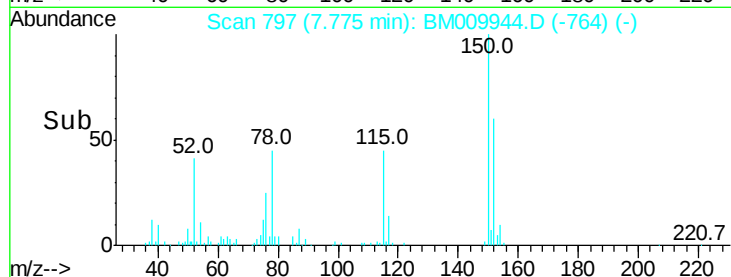
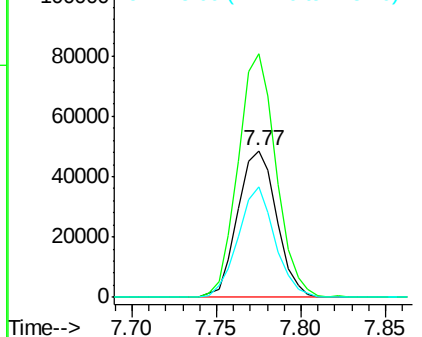
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009944.D
Acq: 06 May 2017 16:38

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 77763
Ion Ratio Lower Upper
152 100
150 165.9 119.5 179.3
115 75.2 43.0 64.4#



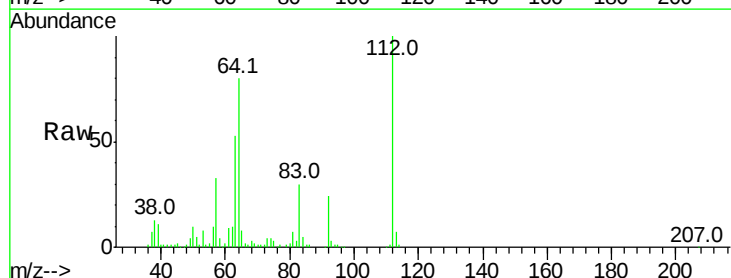
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



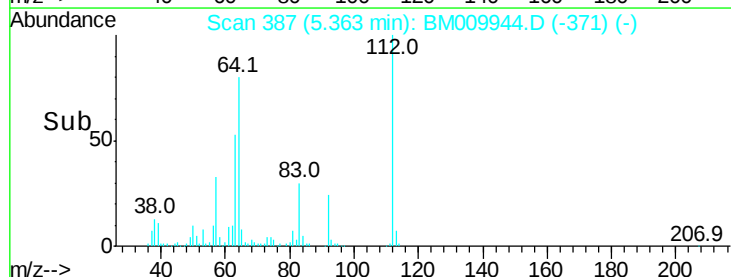
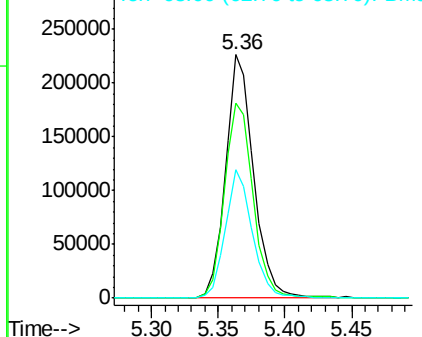
#5

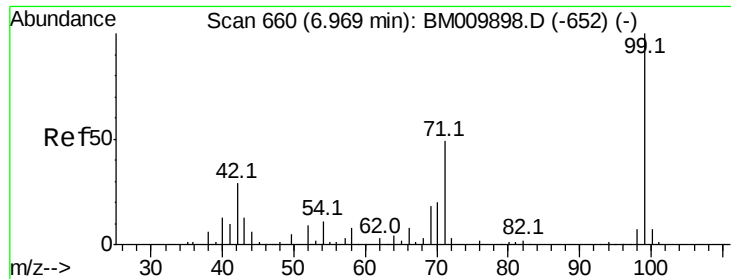
2-Fluorophenol
Concen: 68.15 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009944.D
Acq: 06 May 2017 16:38

Tgt Ion:112 Resp: 332878
Ion Ratio Lower Upper
112 100
64 80.0 38.6 57.8#
63 52.8 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: 39.54 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009944.D

Acq: 06 May 2017 16:38

Instrument :

BNA_M

ClientSampled :

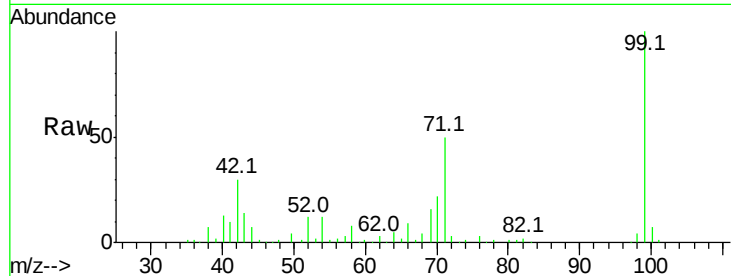
Tot Ion: 99 Resp: 296071

Ion Ratio Lower Upper

99 100

42 30.1 11.0 16.4#

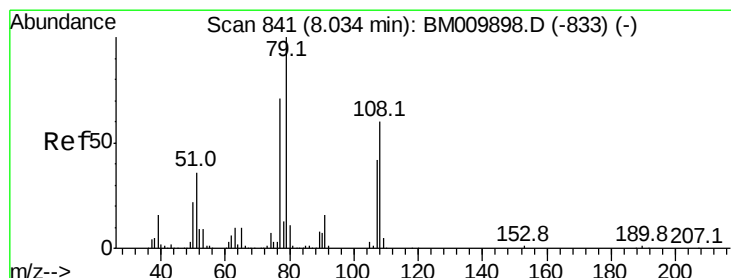
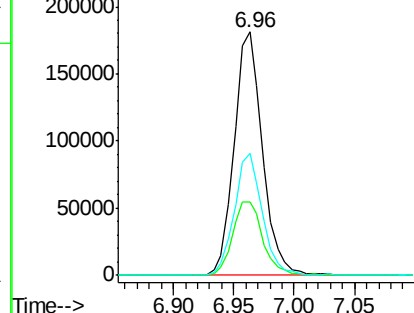
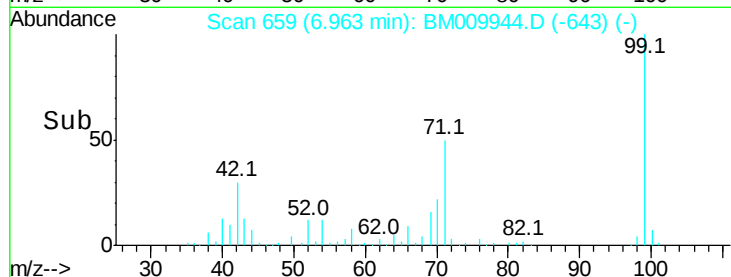
71 50.4 23.4 35.2#



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: 2.21 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.06 min

Lab File: BM009944.D

Acq: 06 May 2017 16:38

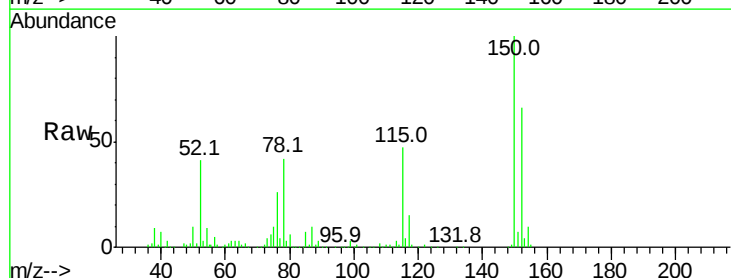
Tgt Ion: 79 Resp: 15308

Ion Ratio Lower Upper

79 100

108 57.6 65.0 97.4#

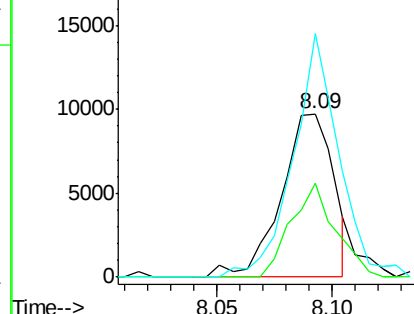
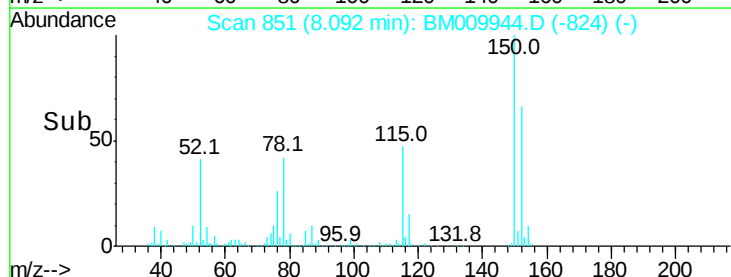
77 149.0 53.0 79.6#

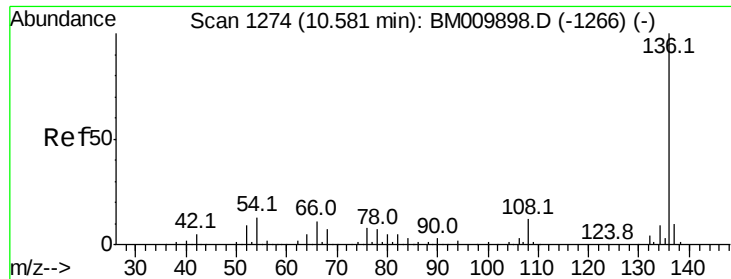


Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-833) (-)

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

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

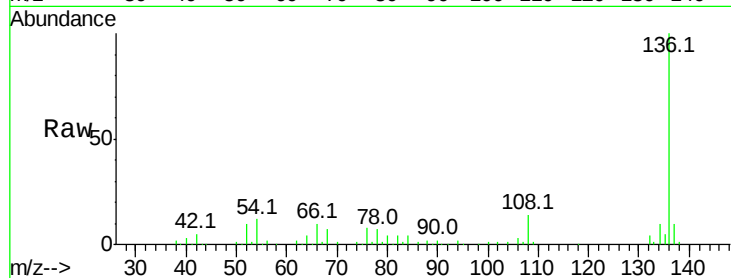




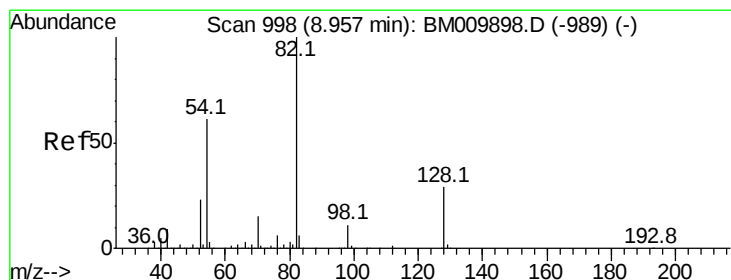
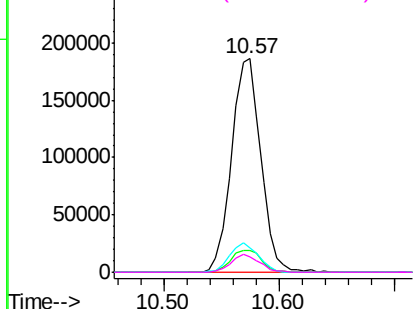
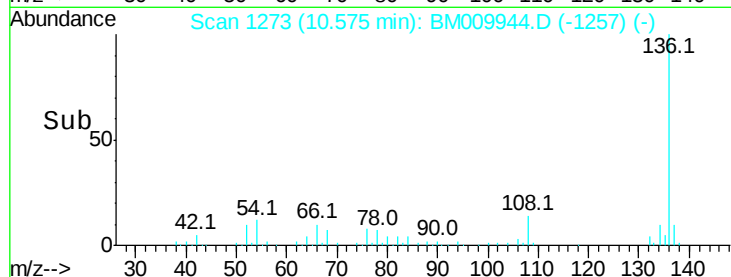
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009944.D
Acq: 06 May 2017 16:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	326507
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	11.6	4.6	6.8#
68	7.3	3.7	5.5#

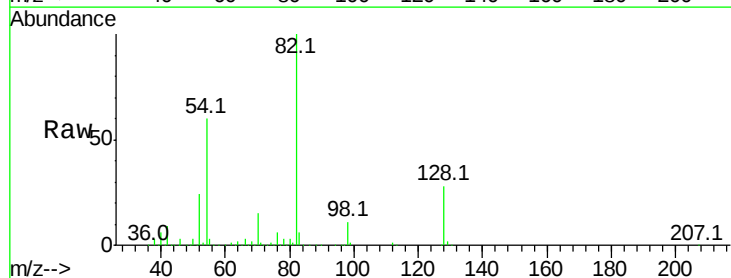


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

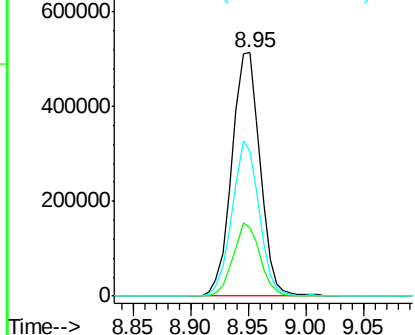
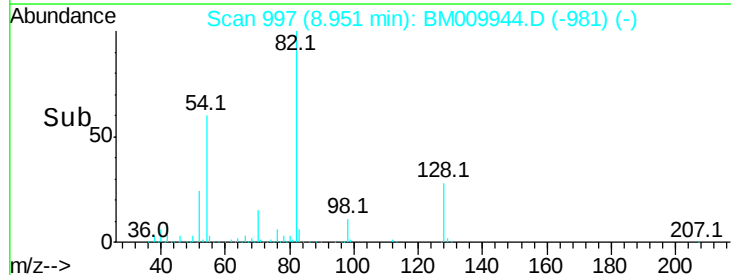


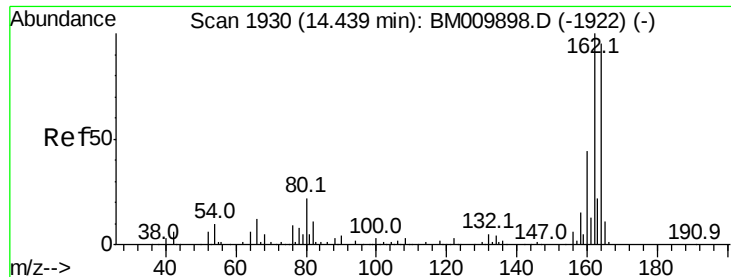
#23
Nitrobenzene-d5
Concen: 96.76 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009944.D
Acq: 06 May 2017 16:38

Tgt Ion:	82	Resp:	872984
Ion	Ratio	Lower	Upper
82	100		
128	28.1	32.8	49.2#
54	59.8	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: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM009944.D

Acq: 06 May 2017 16:38

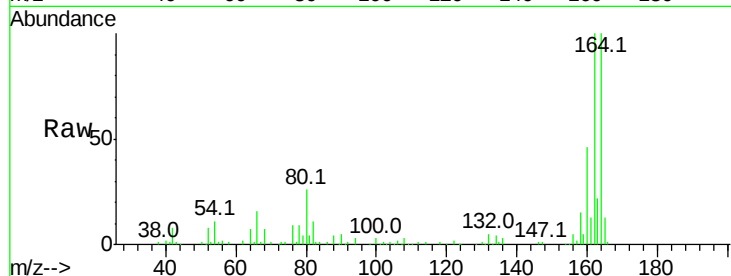
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 205836

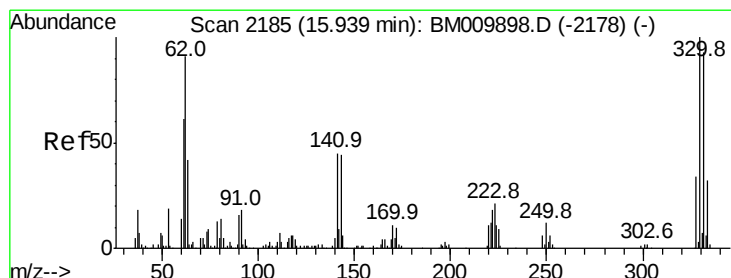
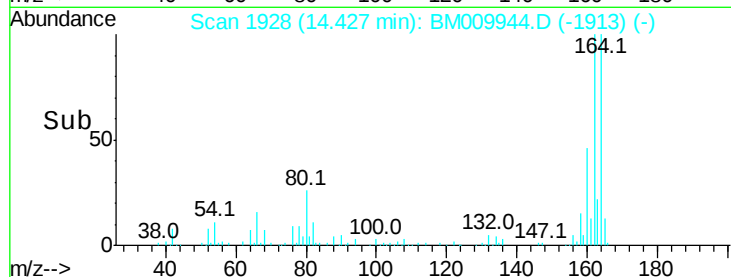
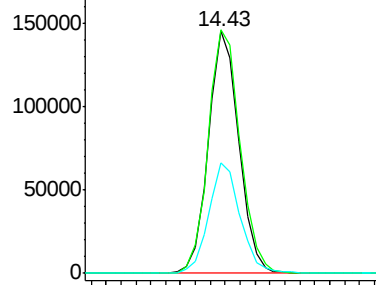
Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	45.8	35.8	53.6



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: 152.80 ng

RT: 15.93 min Scan# 2184

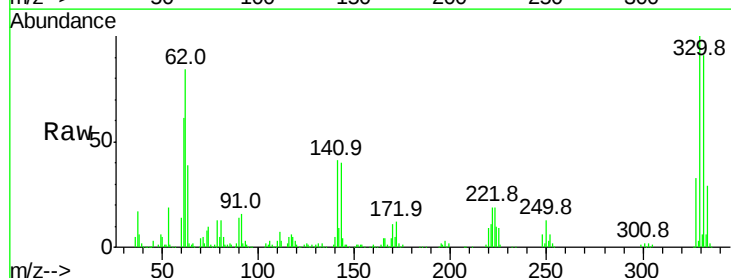
Delta R.T. -0.01 min

Lab File: BM009944.D

Acq: 06 May 2017 16:38

Tgt Ion:330 Resp: 429567

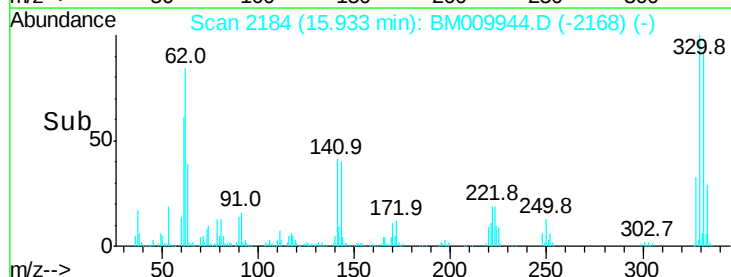
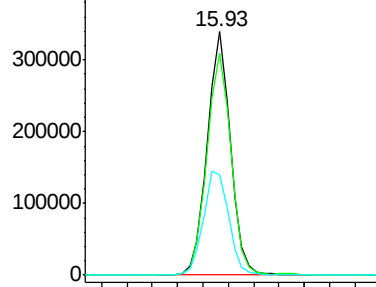
Ion	Ratio	Lower	Upper
330	100		
332	94.6	0.0	0.0#
141	46.7	0.0	0.0#

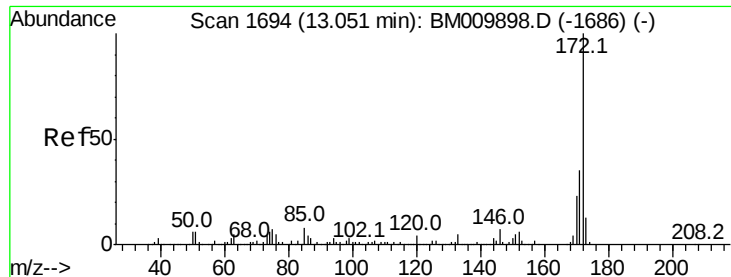


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

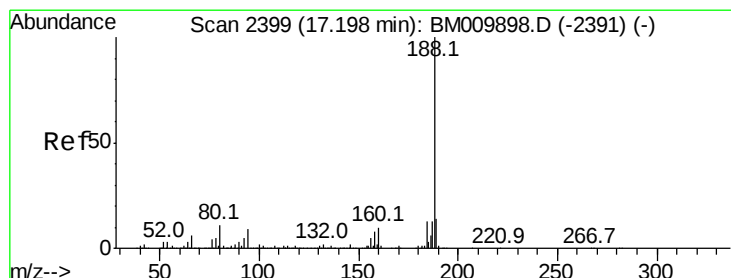
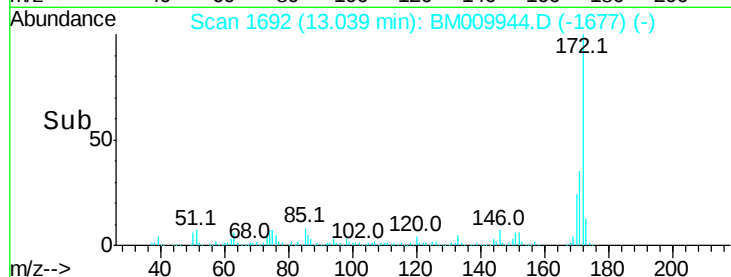
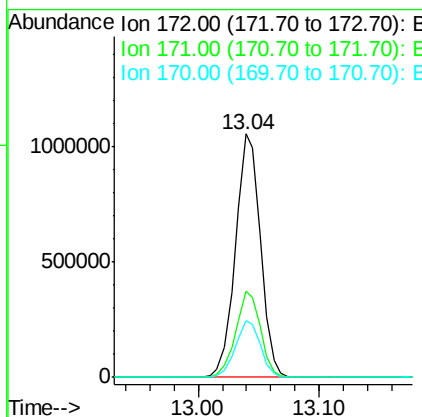
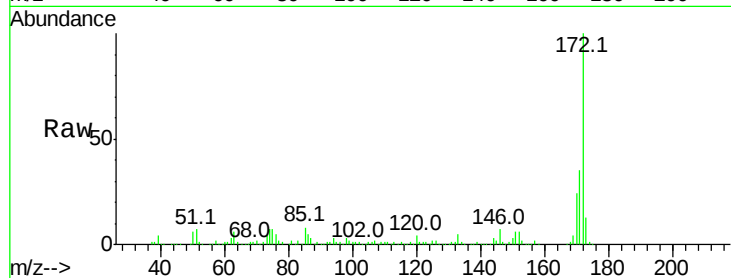




#44
2-Fluorobiphenyl
Concen: 96.47 ng
RT: 13.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM009944.D
Acq: 06 May 2017 16:38

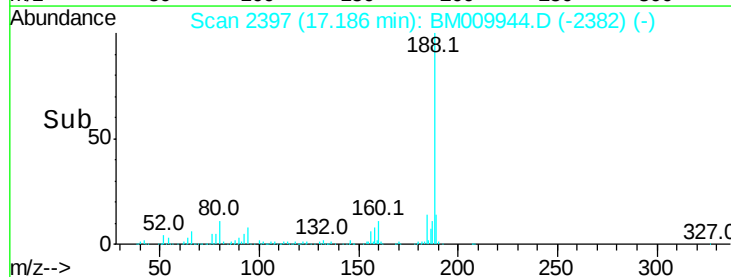
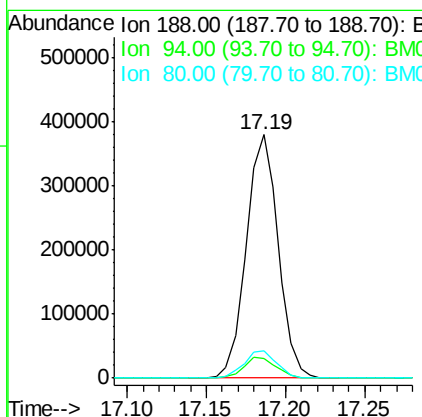
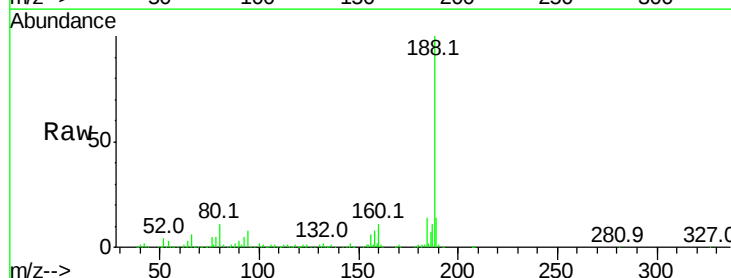
Instrument :
BNA_M
ClientSampled :

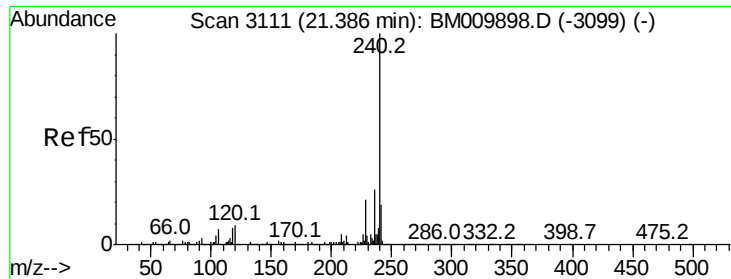
Tot Ion:172 Resp: 1524051
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009944.D
Acq: 06 May 2017 16:38

Tgt Ion:188 Resp: 528936
Ion Ratio Lower Upper
188 100
94 8.2 8.7 13.1#
80 11.4 9.3 13.9

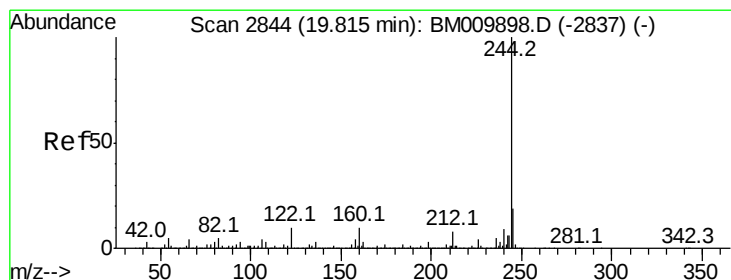
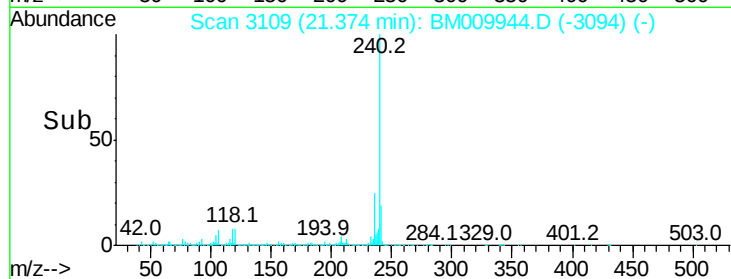
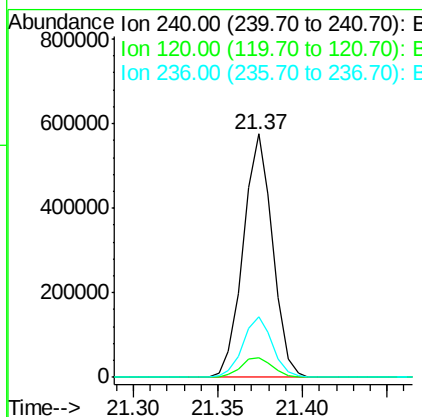
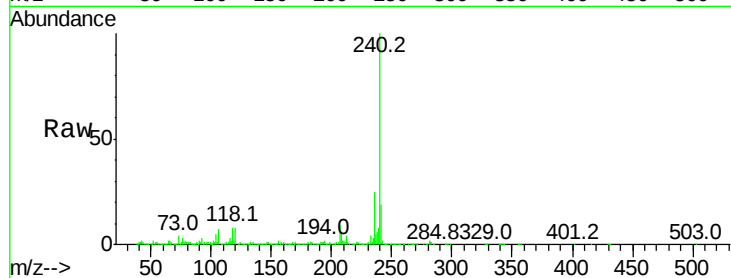




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM009944.D
 Acq: 06 May 2017 16:38

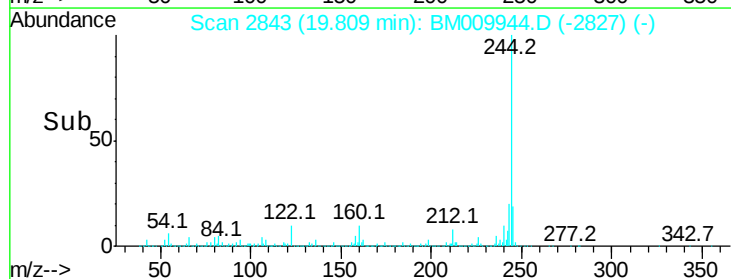
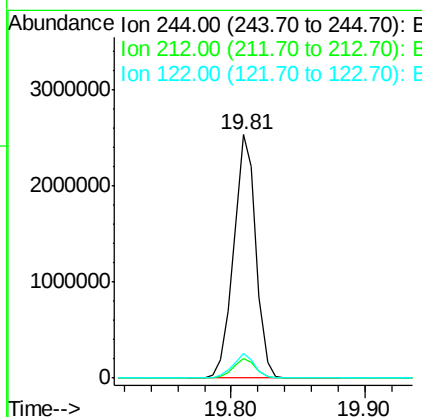
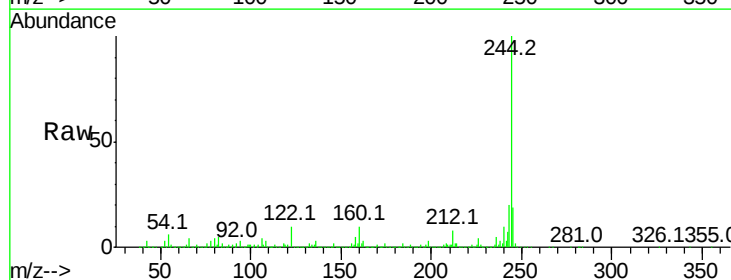
Instrument :
 BNA_M
 ClientSampleId :

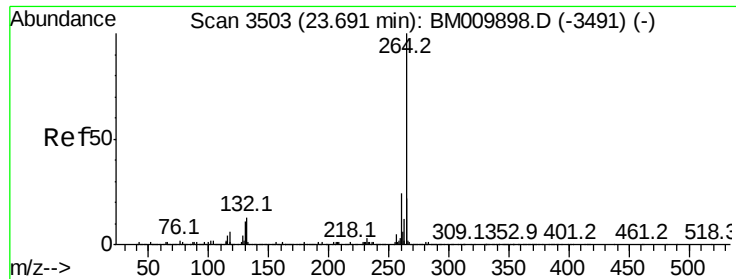
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2
236	25.0	20.0	30.0



#78
 Terphenyl-d14
 Concen: 86.08 ng
 RT: 19.81 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM009944.D
 Acq: 06 May 2017 16:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	10.0	6.2	9.4#

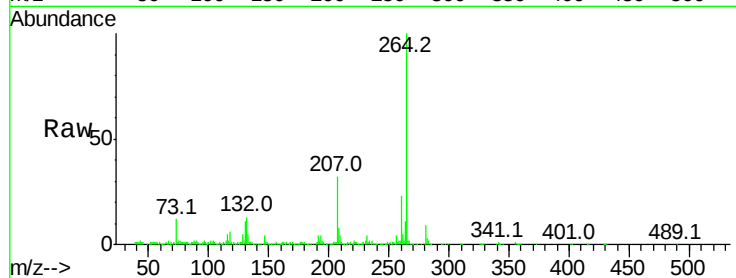




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3500
 Delta R.T. -0.02 min
 Lab File: BM009944.D
 Acq: 06 May 2017 16:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.3	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

