

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009968.D
 Acq On : 10 May 2017 13:29
 Operator : SJ/MA
 Sample : I3046-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 10 16:58:34 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

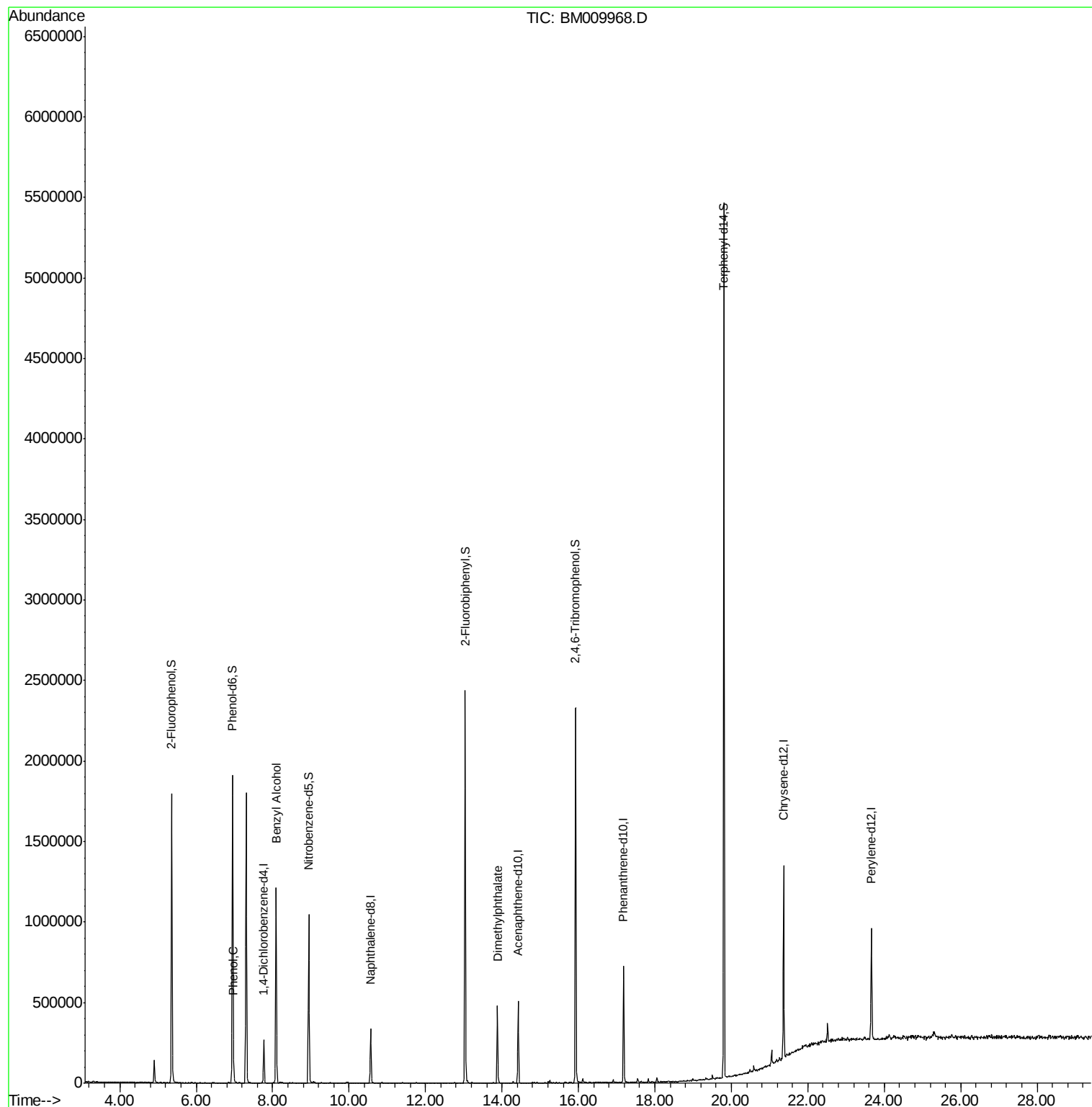
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	55199	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	225996	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	142871	20.00	ng	-0.02
63) Phenanthrene-d10	17.18	188	356668	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	497948	20.00	ng	-0.02
86) Perylene-d12	23.66	264	460867	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	573513	165.41	ng	-0.01
7) Phenol-d6	6.95	99	863868	162.54	ng	-0.02
23) Nitrobenzene-d5	8.94	82	645208	103.32	ng	-0.02
41) 2,4,6-Tribromophenol	15.93	330	298266	152.86	ng	-0.01
44) 2-Fluorobiphenyl	13.03	172	1002549	91.43	ng	-0.02
78) Terphenyl-d14	19.80	244	1817705	74.88	ng	-0.01
Target Compounds						
10) Phenol	6.98	94	25835	4.44	ng	Qvalue 87
15) Benzyl Alcohol	8.09	79	11245	2.28	ng	# 35
49) Dimethylphthalate	13.88	163	246144	18.08	ng	98

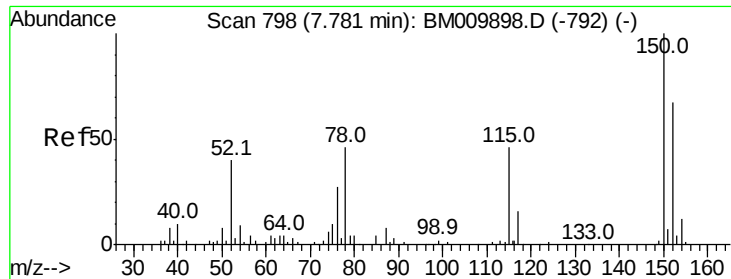
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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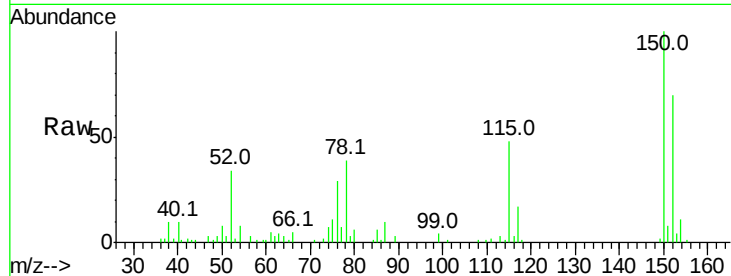


#1

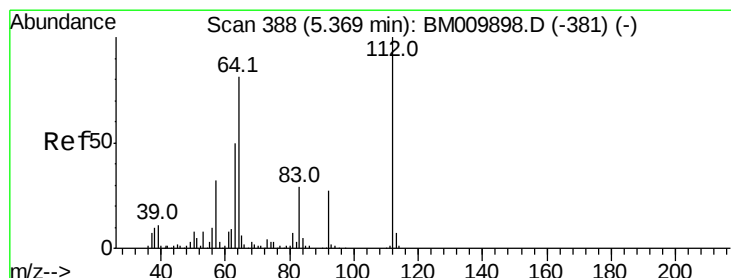
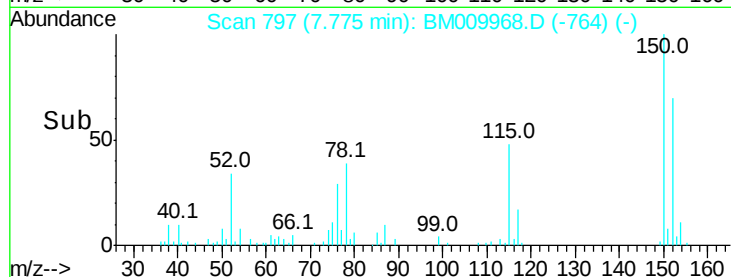
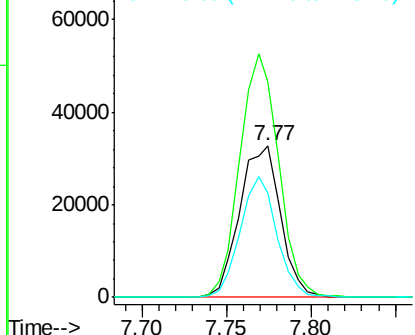
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009968.D
Acq: 10 May 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 55199
Ion Ratio Lower Upper
152 100
150 142.3 119.5 179.3
115 68.6 43.0 64.4#



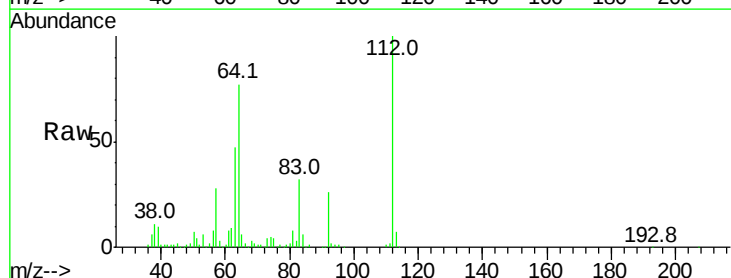
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



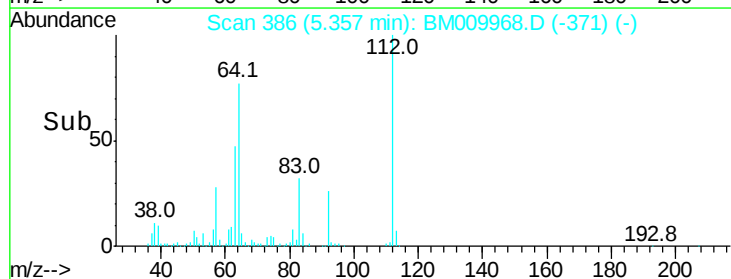
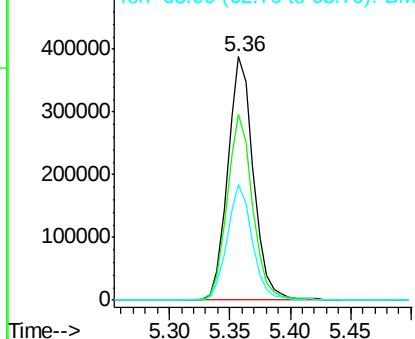
#5

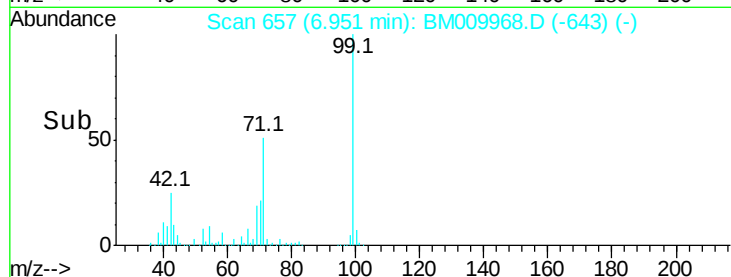
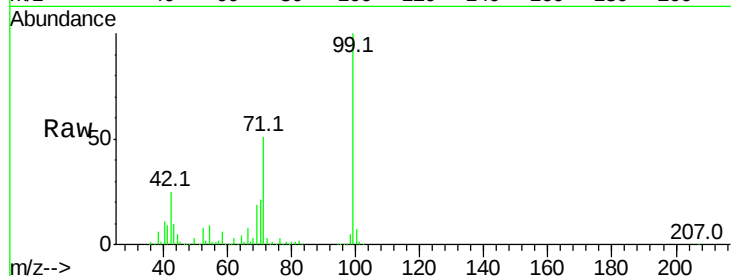
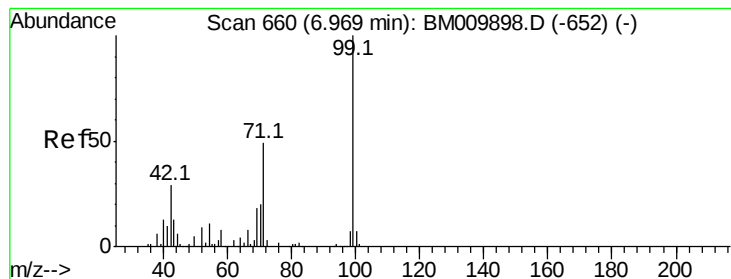
2-Fluorophenol
Concen: 165.41 ng
RT: 5.36 min Scan# 386
Delta R.T. -0.01 min
Lab File: BM009968.D
Acq: 10 May 2017 13:29

Tgt Ion:112 Resp: 573513
Ion Ratio Lower Upper
112 100
64 76.6 38.6 57.8#
63 47.4 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: 162.54 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

Instrument :

BNA_M

ClientSampleId :

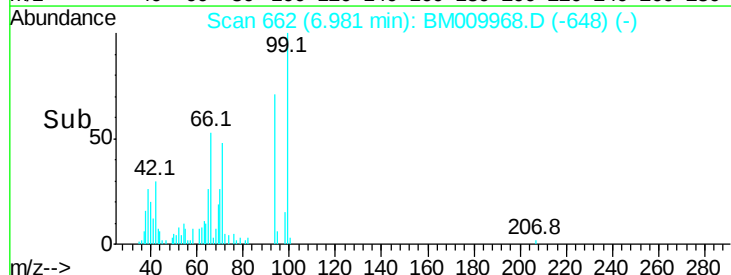
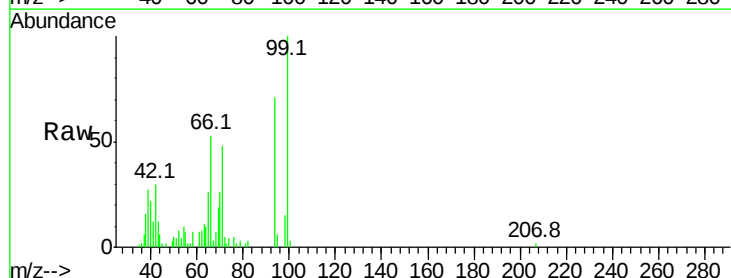
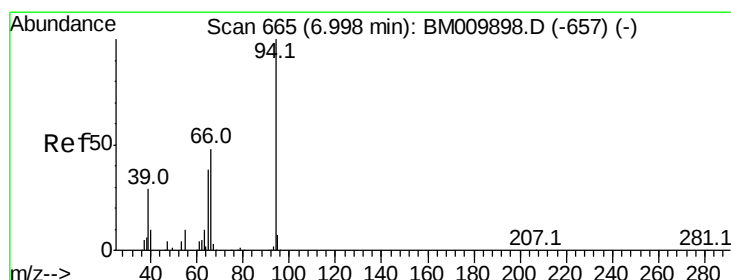
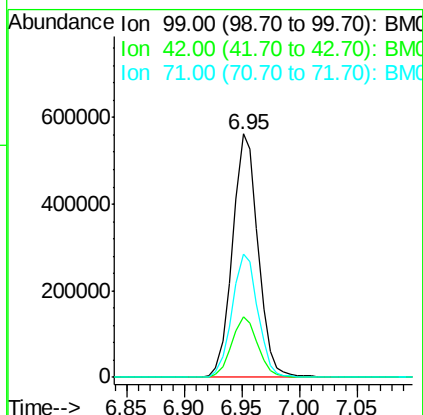
Tot Ion: 99 Resp: 863868

Ion Ratio Lower Upper

99 100

42 25.1 11.0 16.4#

71 50.8 23.4 35.2#



#10

Phenol

Concen: 4.44 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.02 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

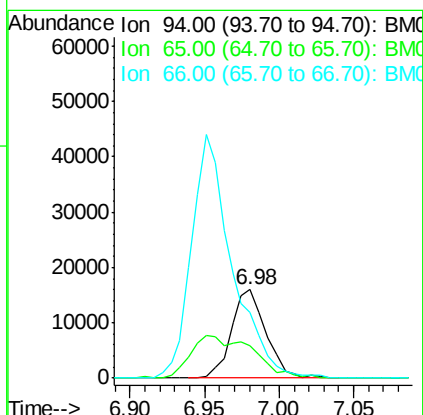
Tgt Ion: 94 Resp: 25835

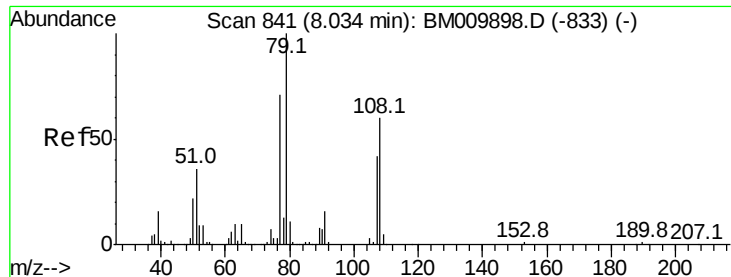
Ion Ratio Lower Upper

94 100

65 36.8 18.8 58.8

66 74.3 39.9 79.9





#15

Benzyl Alcohol

Concen: 2.28 ng

RT: 8.09 min Scan# 850

Delta R.T. 0.05 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

Instrument :

BNA_M

ClientSampled :

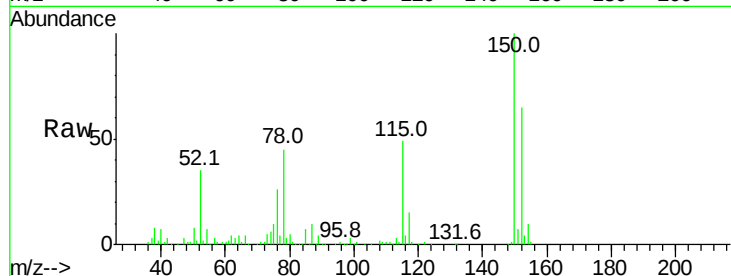
Tot Ion: 79 Resp: 11245

Ion Ratio Lower Upper

79 100

108 56.8 65.0 97.4#

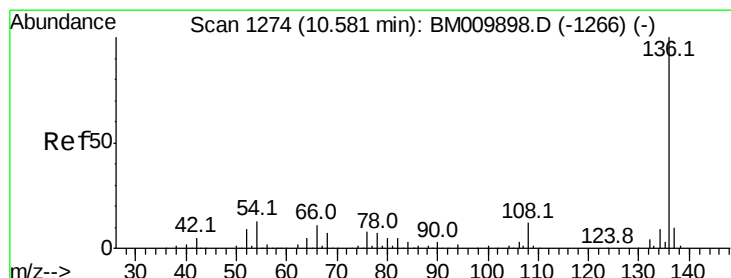
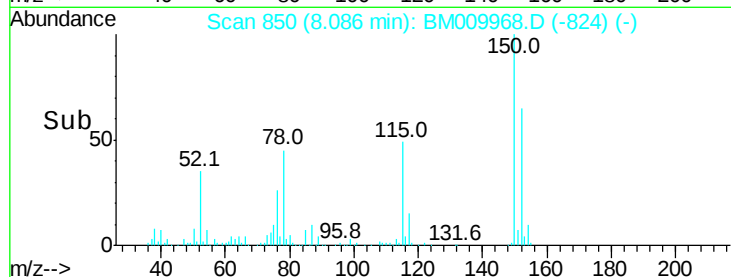
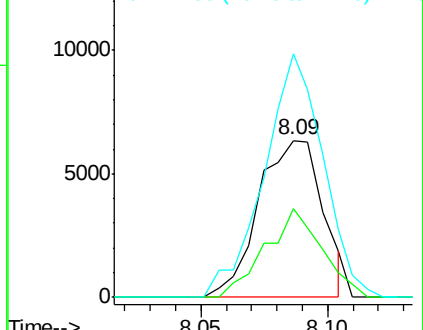
77 155.2 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM009968.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM009968.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM009968.D (-824) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

Tgt Ion: 136 Resp: 225996

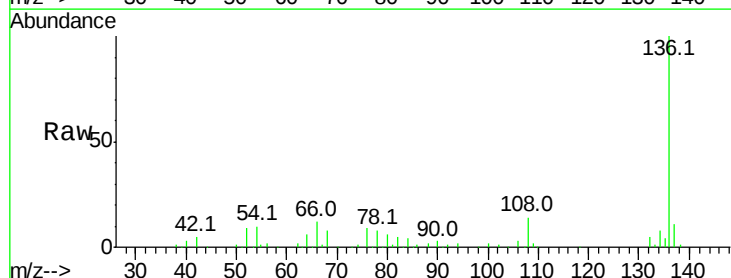
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.7 4.6 6.8#

68 8.1 3.7 5.5#

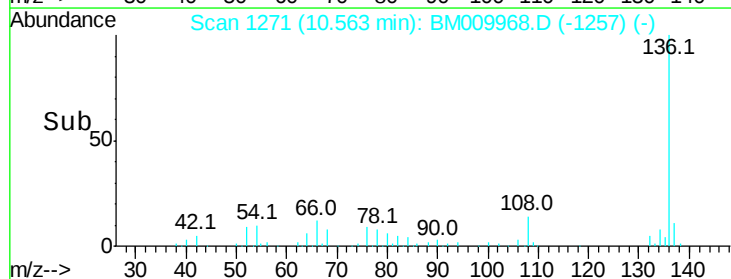
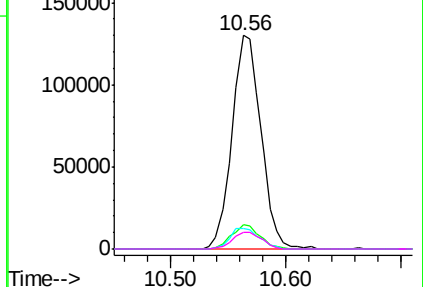


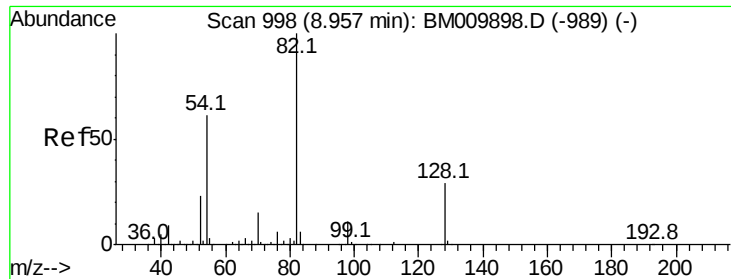
Abundance Ion 136.00 (135.70 to 136.70): BM009968.D (-1257) (-)

Ion 137.00 (136.70 to 137.70): BM009968.D (-1257) (-)

Ion 54.00 (53.70 to 54.70): BM009968.D (-1257) (-)

Ion 68.00 (67.70 to 68.70): BM009968.D (-1257) (-)

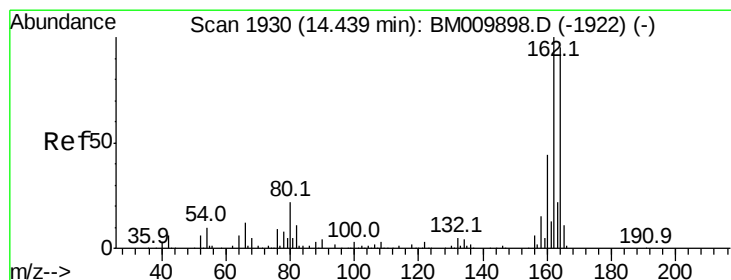
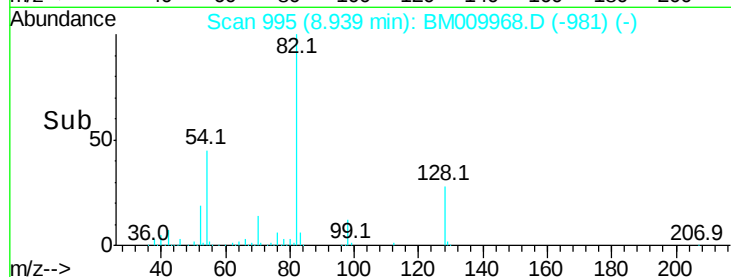
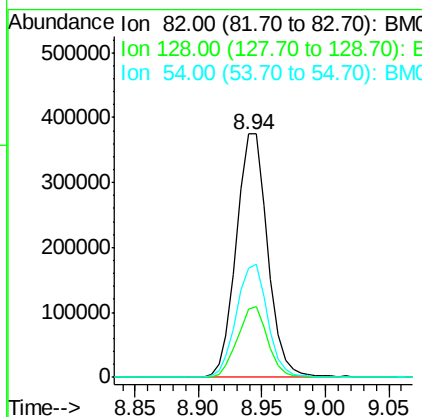
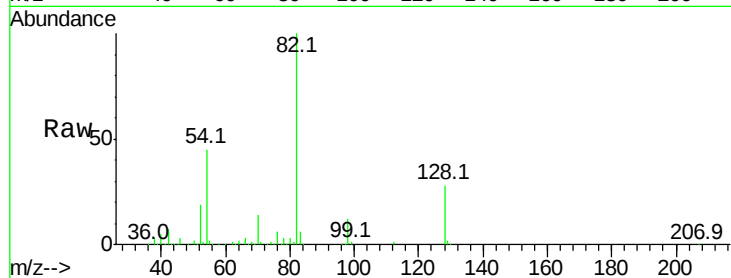




#23
 Nitrobenzene-d5
 Concen: 103.32 ng
 RT: 8.94 min Scan# 995
 Delta R.T. -0.02 min
 Lab File: BM009968.D
 Acq: 10 May 2017 13:29

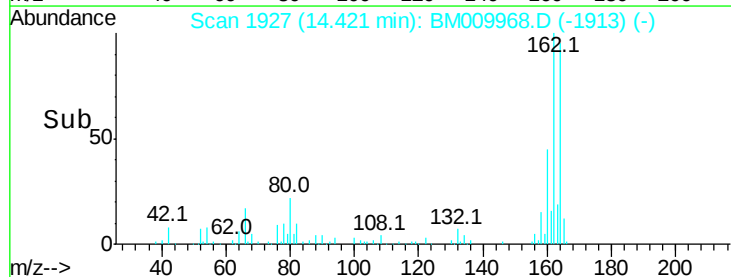
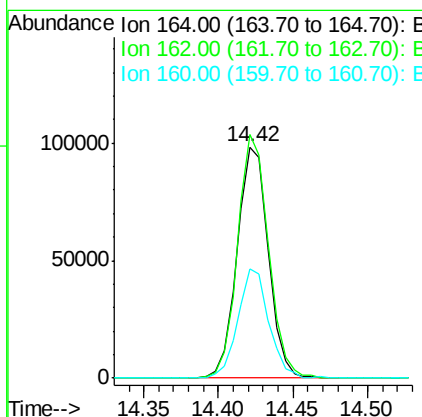
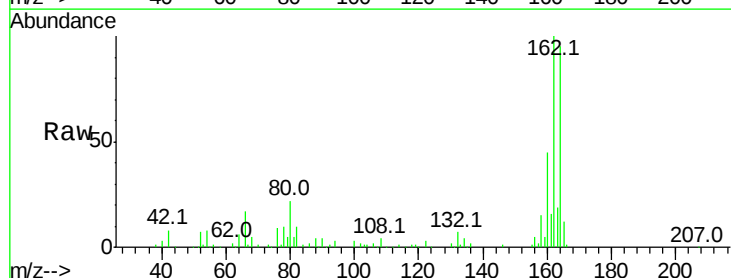
Instrument :
 BNA_M
 ClientSampled :

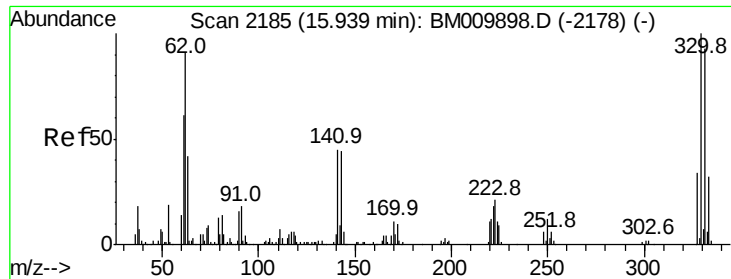
Tot Ion	82	Resp	645208
Ion Ratio	100	Lower	Upper
128	27.8	32.8	49.2#
54	44.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1927
 Delta R.T. -0.02 min
 Lab File: BM009968.D
 Acq: 10 May 2017 13:29

Tgt Ion	164	Resp	142871
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	105.3	82.4	123.6
160	47.3	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 152.86 ng

RT: 15.93 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

Instrument :

BNA_M

ClientSampled :

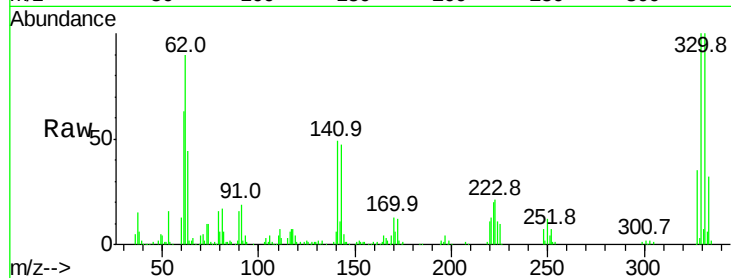
Tot Ion:330 Resp: 298266

Ion Ratio Lower Upper

330 100

332 98.5 0.0 0.0#

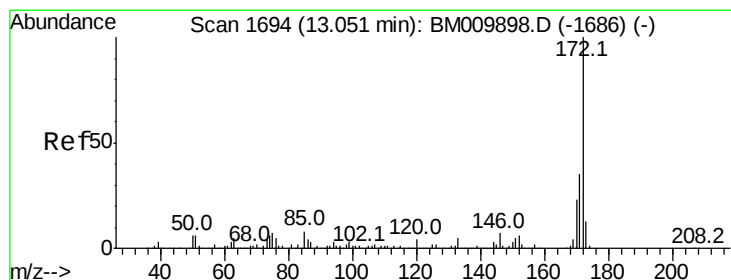
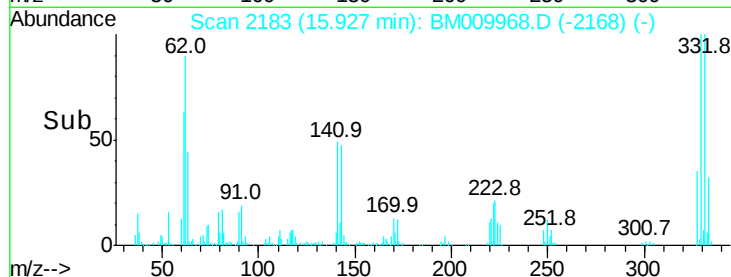
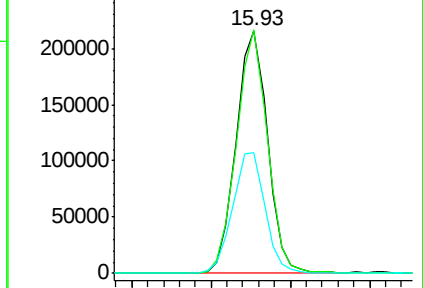
141 51.2 0.0 0.0#



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: 91.43 ng

RT: 13.03 min Scan# 1691

Delta R.T. -0.02 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

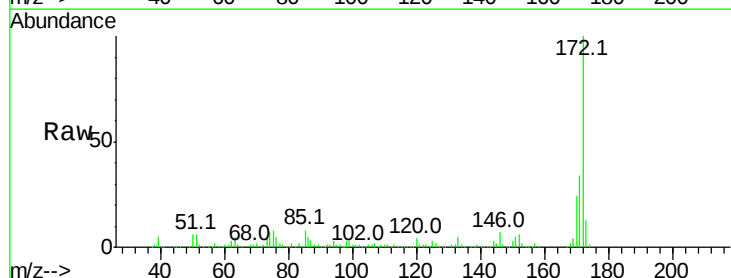
Tgt Ion:172 Resp: 1002549

Ion Ratio Lower Upper

172 100

171 34.0 28.5 42.7

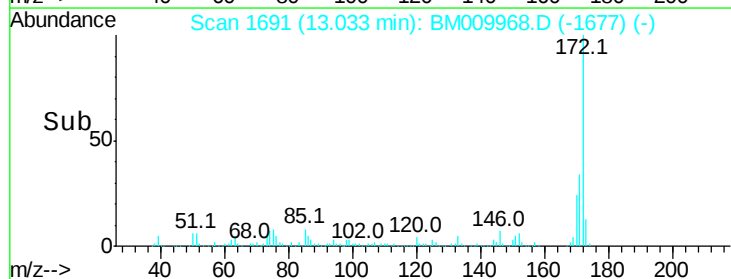
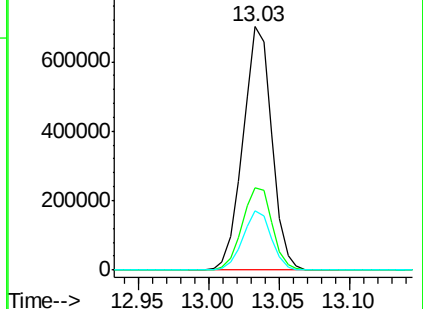
170 24.3 18.8 28.2

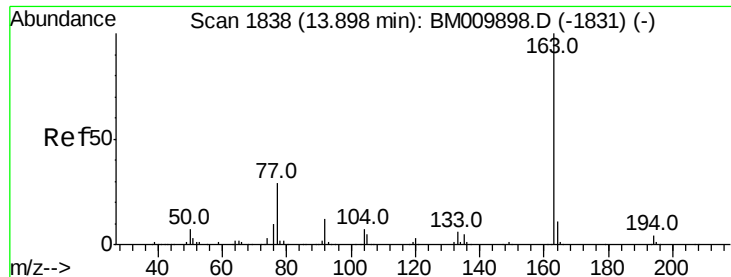


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 18.08 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

Instrument :

BNA_M

ClientSampleId :

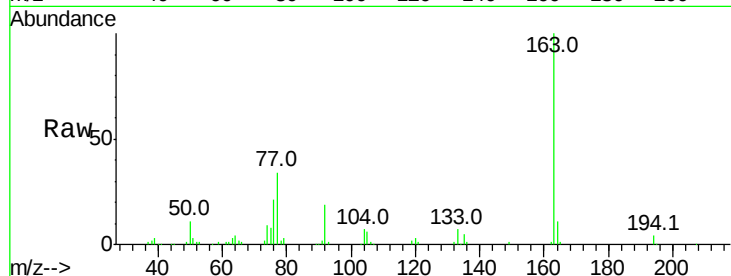
Tot Ion:163 Resp: 246144

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

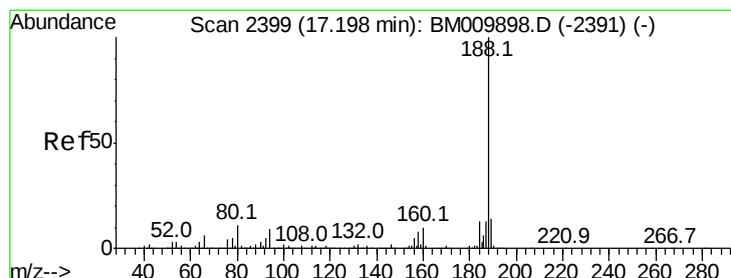
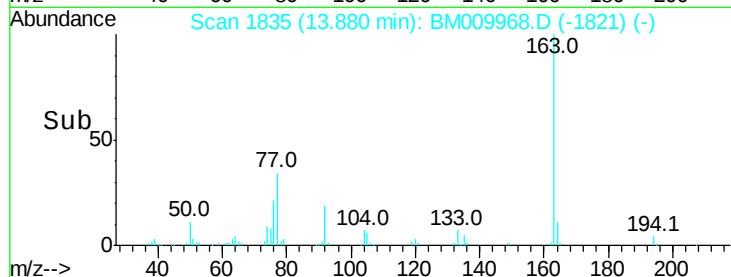
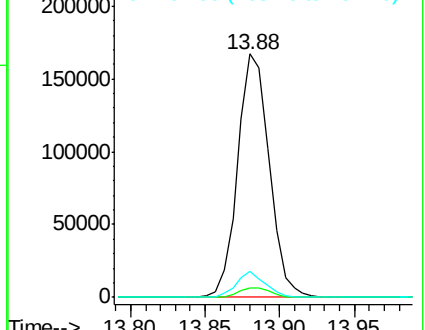
164 10.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2396

Delta R.T. -0.02 min

Lab File: BM009968.D

Acq: 10 May 2017 13:29

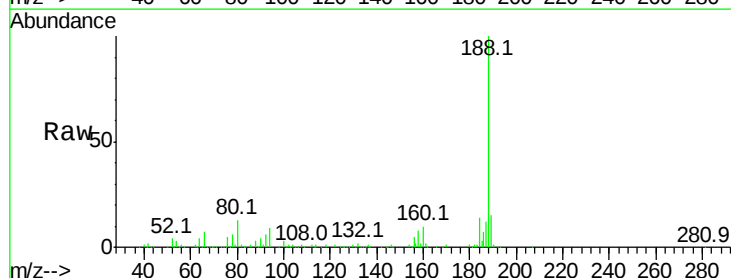
Tgt Ion:188 Resp: 356668

Ion Ratio Lower Upper

188 100

94 8.7 8.7 13.1

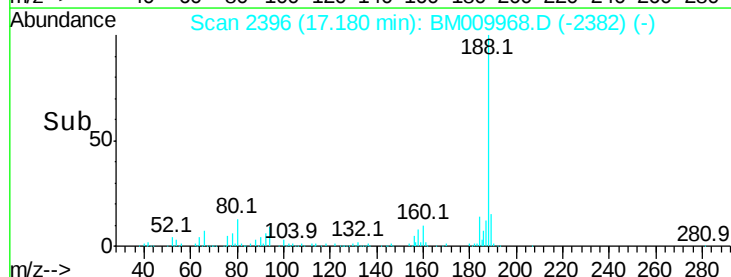
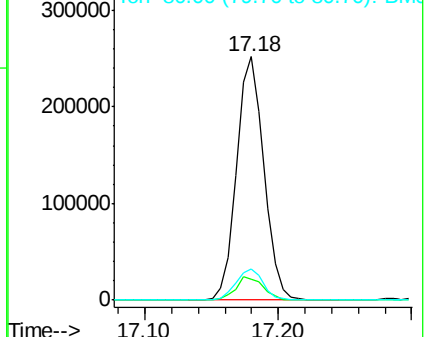
80 12.8 9.3 13.9

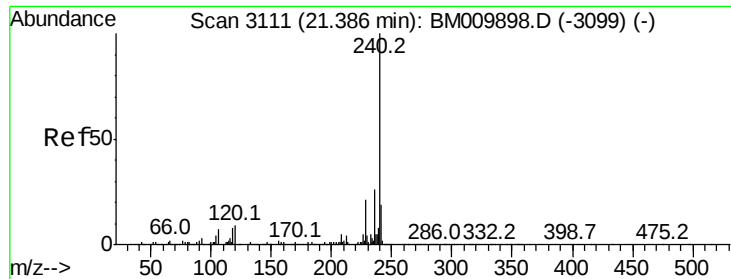


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

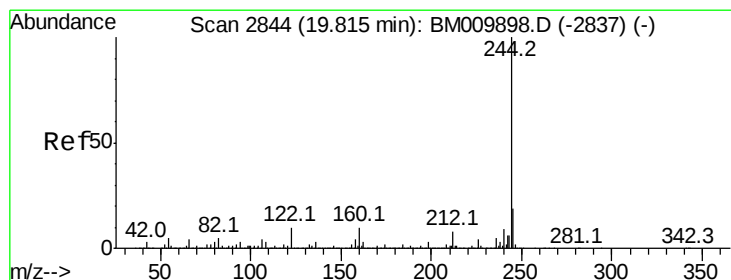
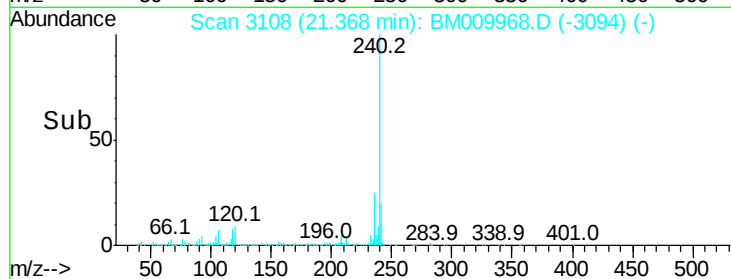
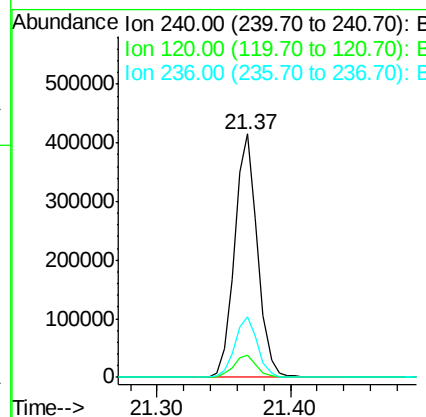
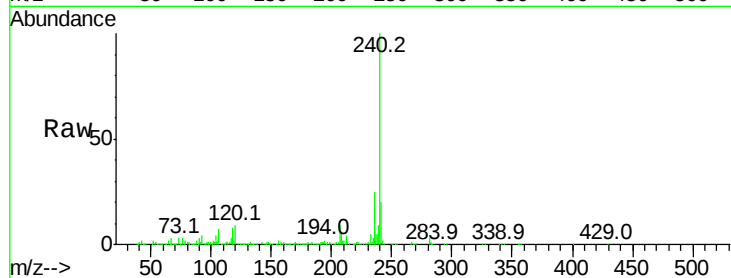




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM009968.D
 Acq: 10 May 2017 13:29

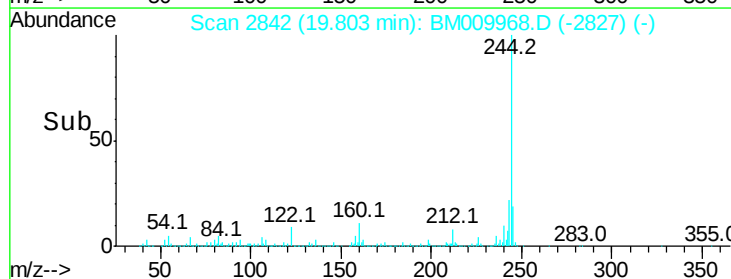
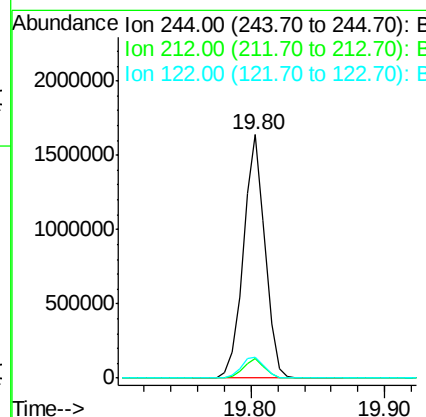
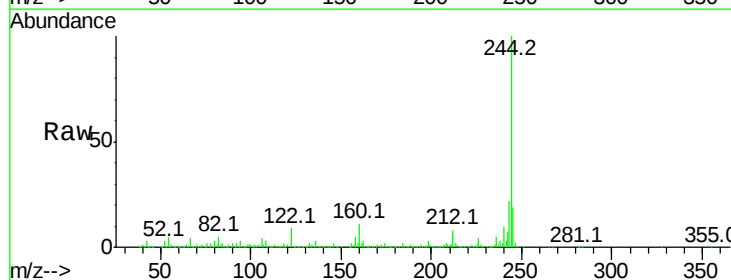
Instrument :
 BNA_M
 ClientSampled :

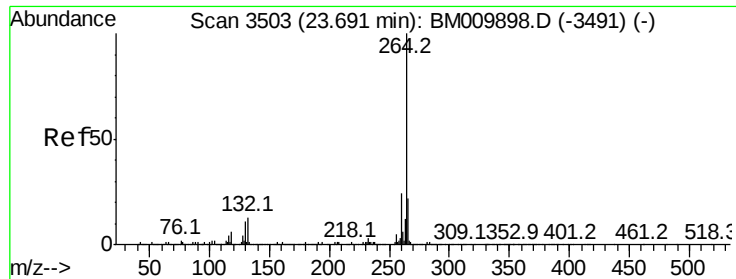
Tot Ion:240 Resp: 497948
 Ion Ratio Lower Upper
 240 100
 120 8.9 8.2 12.2
 236 24.7 20.0 30.0



#78
 Terphenyl-d14
 Concen: 74.88 ng
 RT: 19.80 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM009968.D
 Acq: 10 May 2017 13:29

Tgt Ion:244 Resp: 1817705
 Ion Ratio Lower Upper
 244 100
 212 8.3 4.9 7.3#
 122 8.5 6.2 9.4

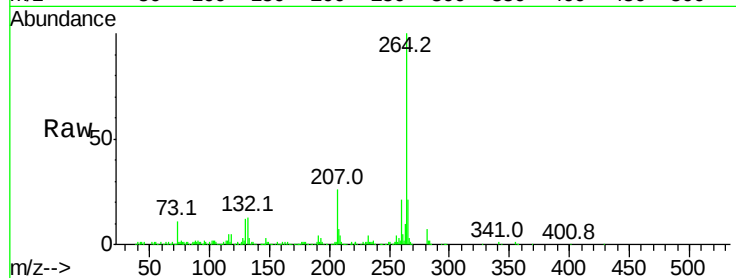




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3498
Delta R.T. -0.03 min
Lab File: BM009968.D
Acq: 10 May 2017 13:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.6	27.8
265	20.9	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

