

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009909.D
 Acq On : 05 May 2017 19:16
 Operator : SJ/MA
 Sample : I2893-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 00:19:35 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

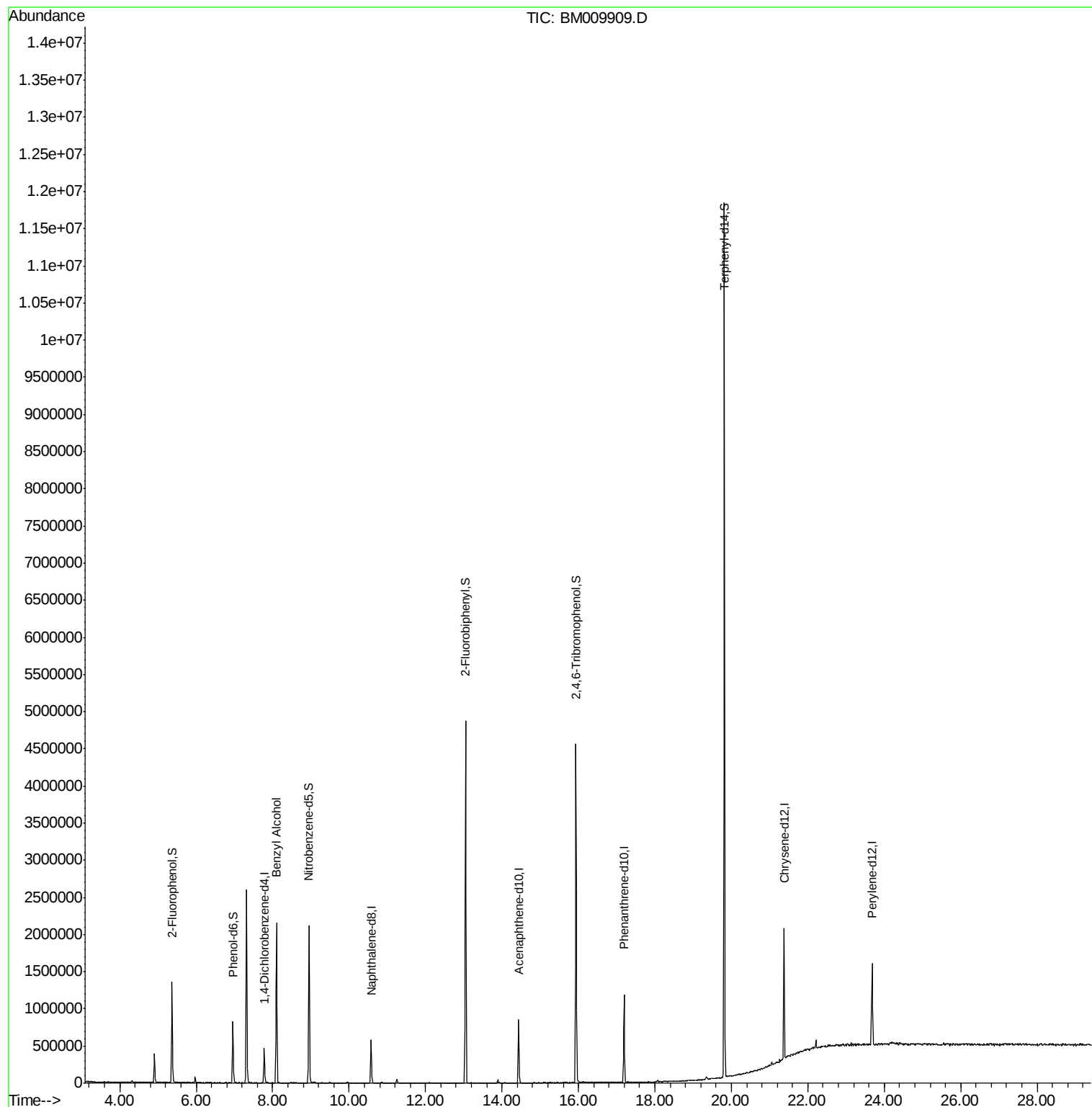
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	95218	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	390526	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	240861	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	606039	20.00	ng	0.00
75) Chrysene-d12	21.38	240	810258	20.00	ng	0.00
86) Perylene-d12	23.69	264	758439	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	424185	70.92	ng	0.00
7) Phenol-d6	6.96	99	380484	41.50	ng	0.00
23) Nitrobenzene-d5	8.95	82	1144360	106.04	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	624567	189.86	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	2049939	110.89	ng	0.00
78) Terphenyl-d14	19.82	244	4128520	104.53	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.10	79	18574	2.19	ng	Qvalue # 42

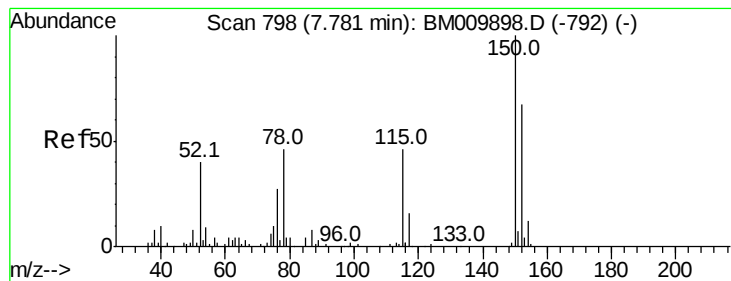
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM009909.D

Acq: 05 May 2017 19:16

Instrument :

BNA_M

ClientSampleId :

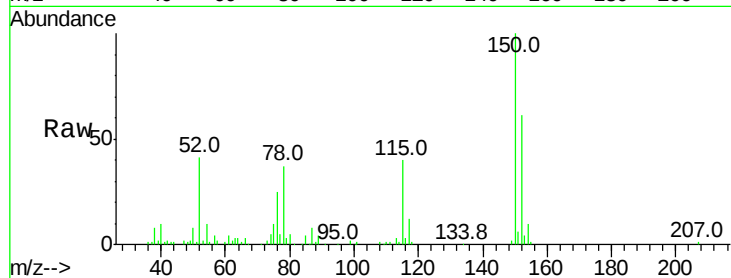
Tot Ion:152 Resp: 95218

Ion Ratio Lower Upper

152 100

150 163.5 119.5 179.3

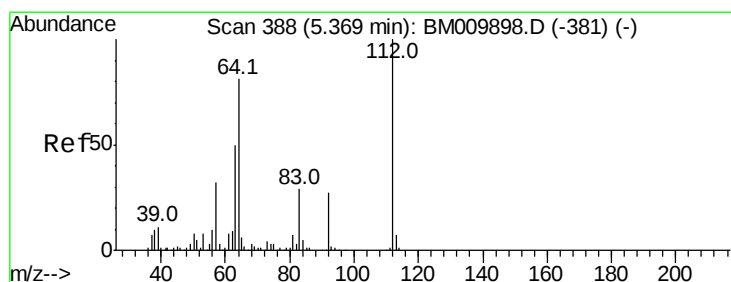
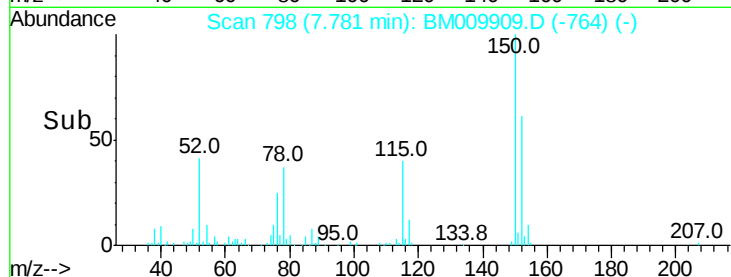
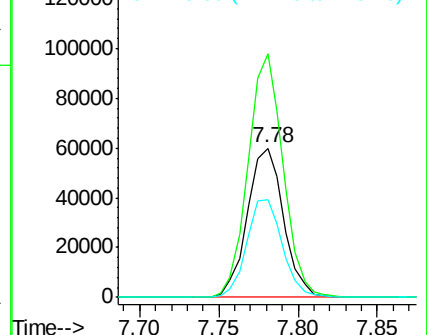
115 65.7 43.0 64.4#



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: 70.92 ng

RT: 5.37 min Scan# 388

Delta R.T. -0.00 min

Lab File: BM009909.D

Acq: 05 May 2017 19:16

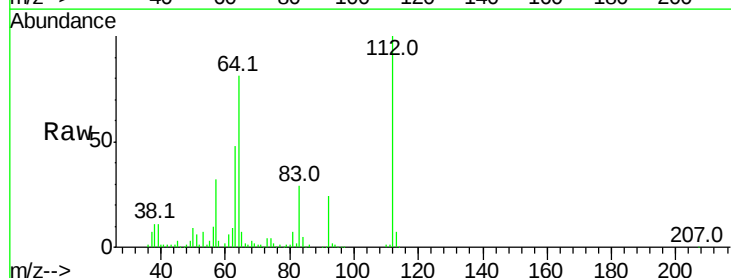
Tgt Ion:112 Resp: 424185

Ion Ratio Lower Upper

112 100

64 80.9 38.6 57.8#

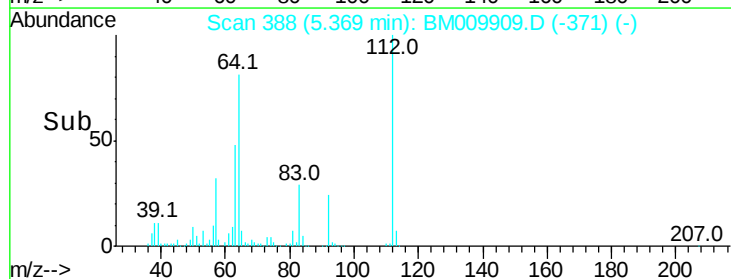
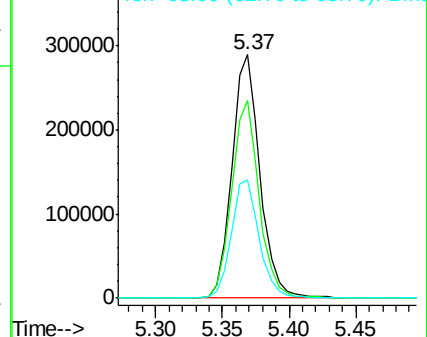
63 48.4 19.3 28.9#

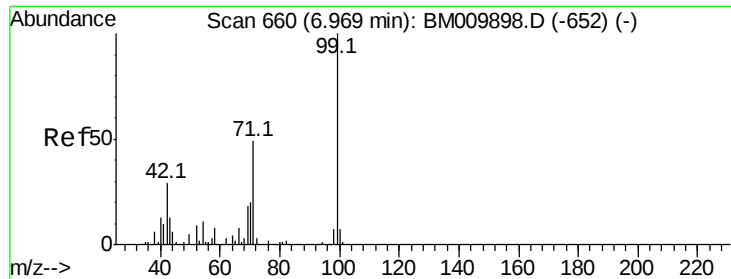


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 41.50 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009909.D

Acq: 05 May 2017 19:16

Instrument :

BNA_M

ClientSampleId :

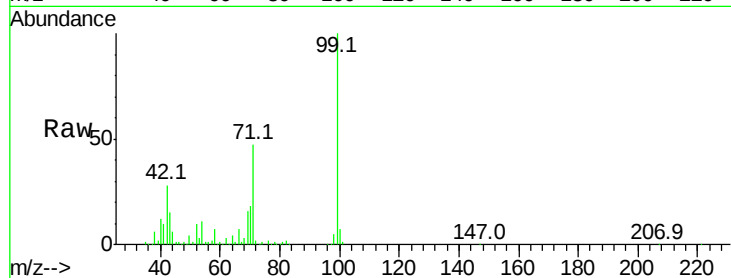
Tot Ion: 99 Resp: 380484

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

71 46.8 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) (-)

6.96

250000

200000

150000

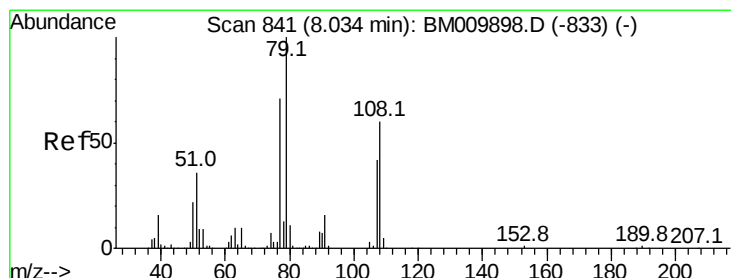
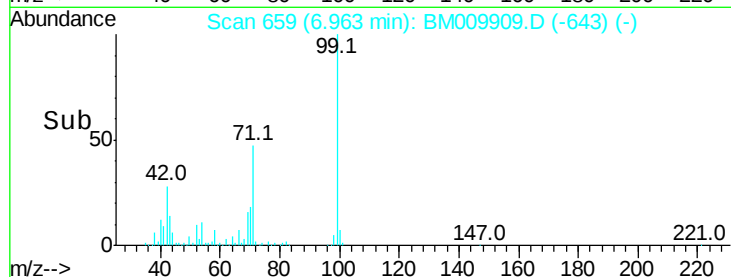
100000

50000

0

6.90 6.95 7.00 7.05

Time-->



#15

Benzyl Alcohol

Concen: 2.19 ng

RT: 8.10 min Scan# 852

Delta R.T. 0.06 min

Lab File: BM009909.D

Acq: 05 May 2017 19:16

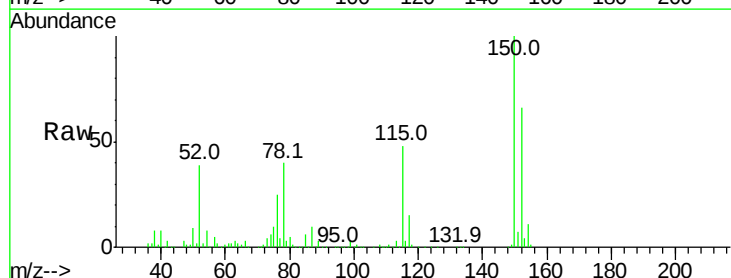
Tgt Ion: 79 Resp: 18574

Ion Ratio Lower Upper

79 100

108 45.1 65.0 97.4#

77 130.4 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) (-)

8.10

20000

15000

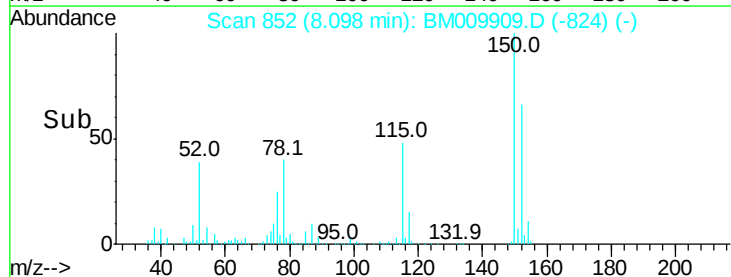
10000

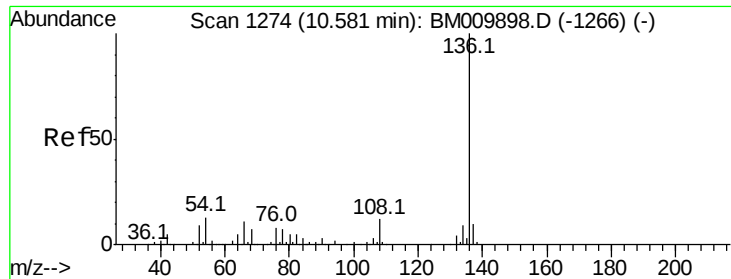
5000

0

8.05 8.10

Time-->

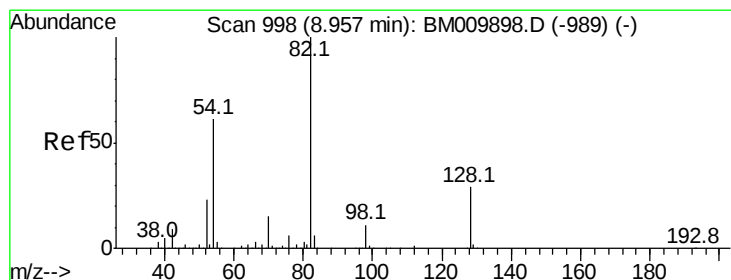
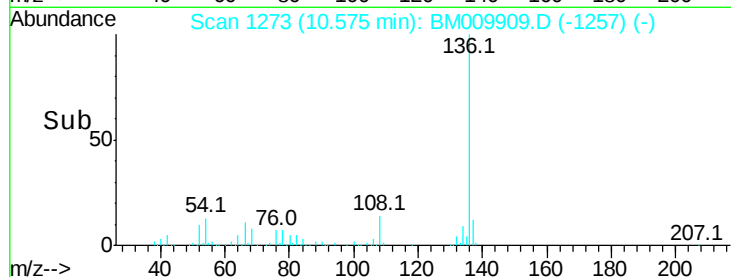
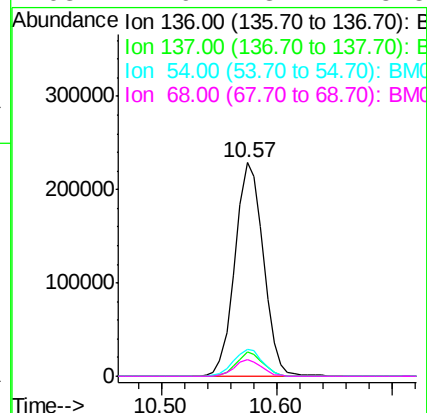
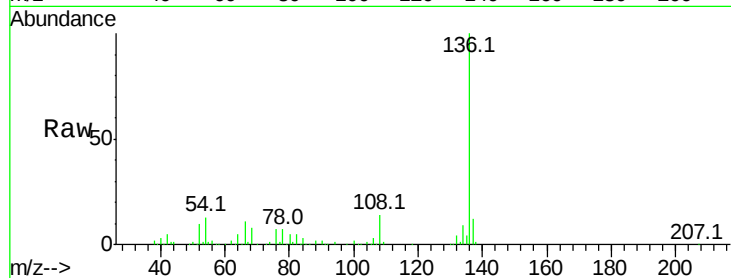




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009909.D
Acq: 05 May 2017 19:16

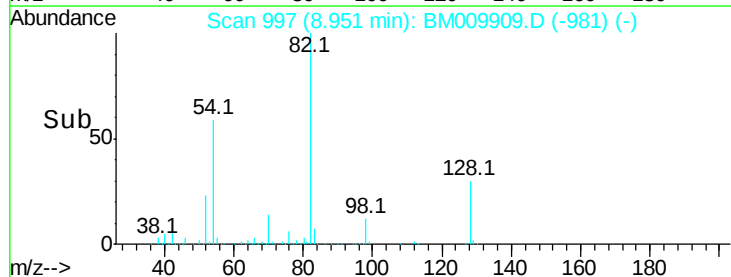
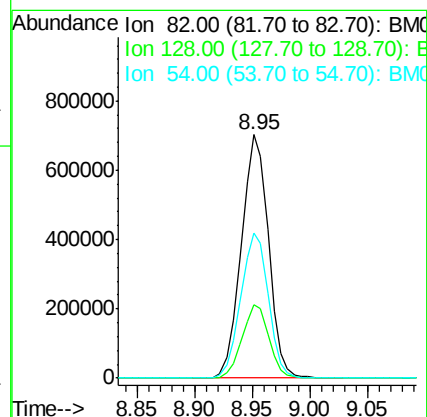
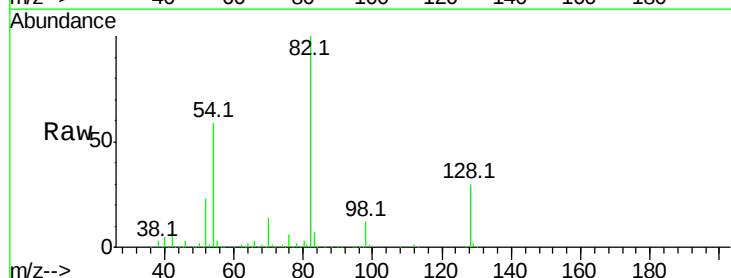
Instrument :
BNA_M
ClientSampleId :

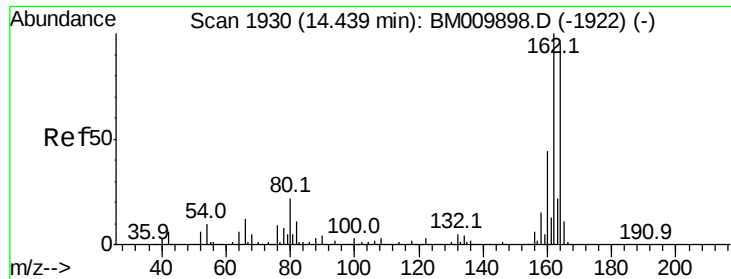
Tot Ion:136	Resp:	390526
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.7 13.1
54	12.8	4.6 6.8#
68	7.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 106.04 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009909.D
Acq: 05 May 2017 19:16

Tgt Ion: 82	Resp:	1144360
Ion Ratio	Lower	Upper
82	100	
128	30.0	32.8 49.2#
54	59.4	40.6 60.8

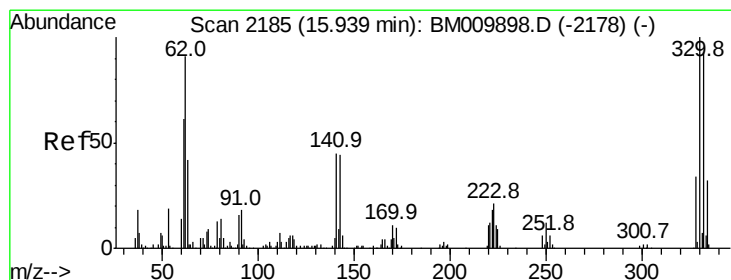
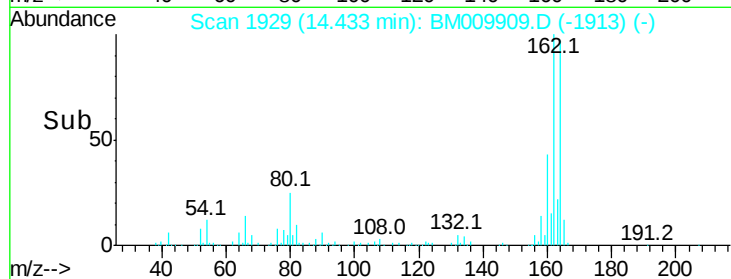
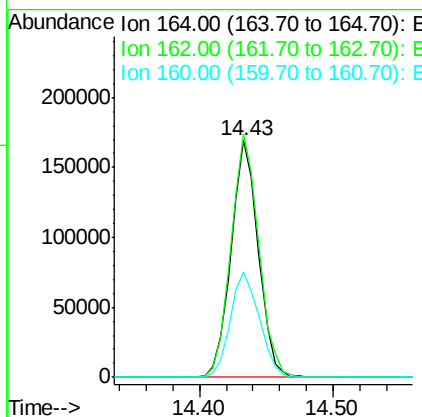
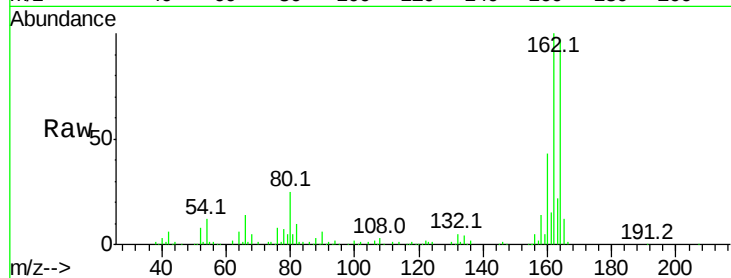




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009909.D
 Acq: 05 May 2017 19:16

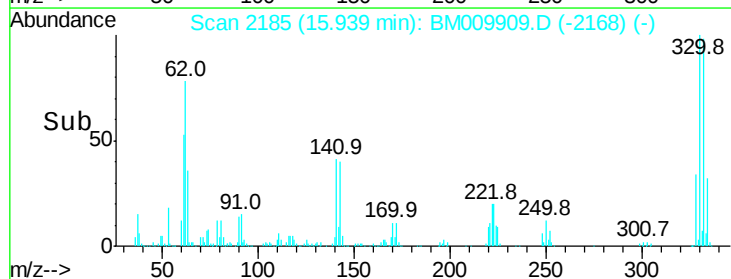
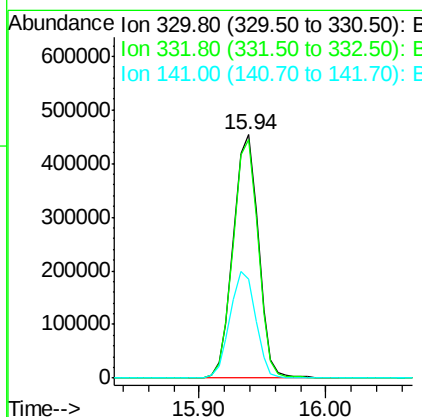
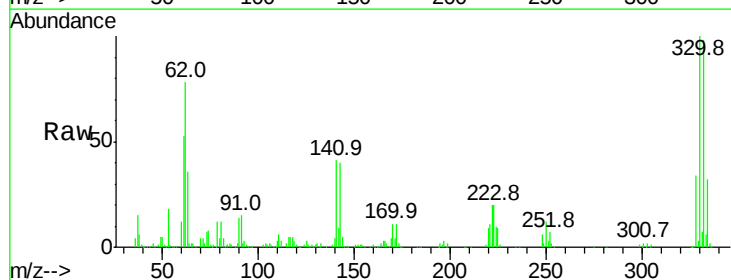
Instrument :
 BNA_M
 ClientSampled :

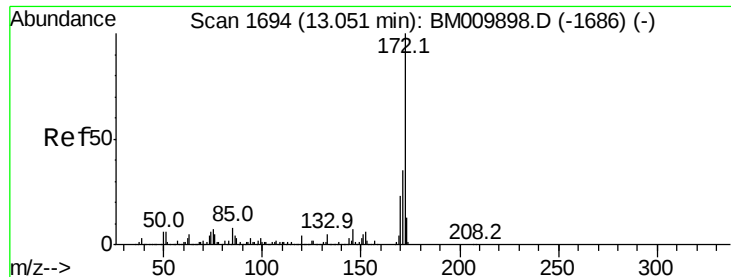
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.4	123.6
160	44.4	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 189.86 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM009909.D
 Acq: 05 May 2017 19:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	44.6	0.0	0.0#

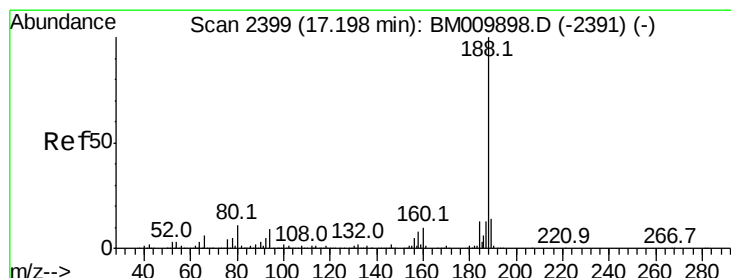
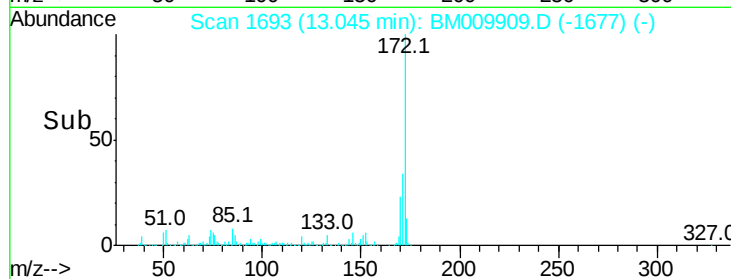
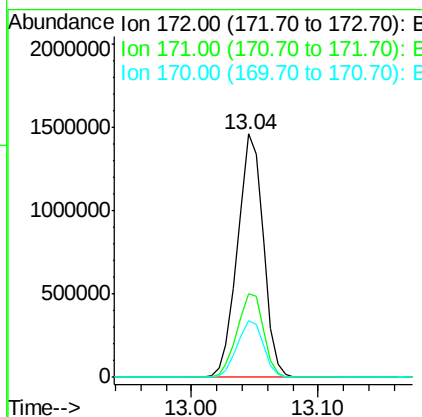
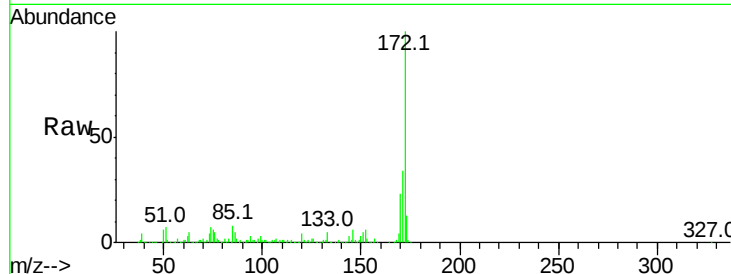




#44
2-Fluorobiphenyl
Concen: 110.89 ng
RT: 13.04 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009909.D
Acq: 05 May 2017 19:16

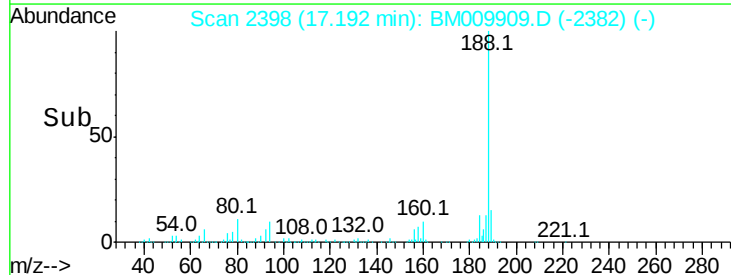
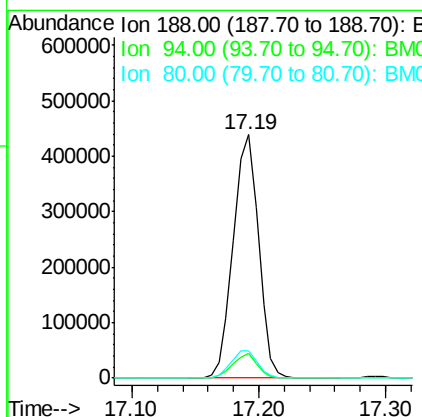
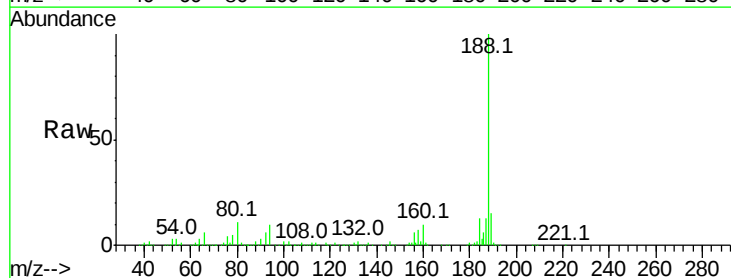
Instrument :
BNA_M
ClientSampleId :

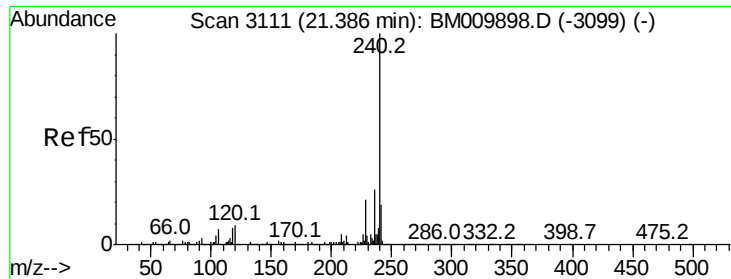
Tot Ion:172 Resp: 2049939
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM009909.D
Acq: 05 May 2017 19:16

Tgt Ion:188 Resp: 606039
Ion Ratio Lower Upper
188 100
94 10.0 8.7 13.1
80 11.4 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009909.D

Acq: 05 May 2017 19:16

Instrument :

BNA_M

ClientSampleId :

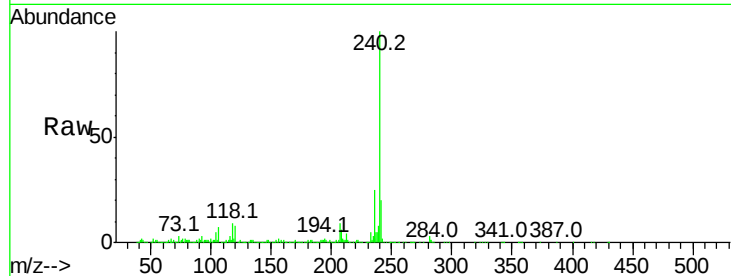
Tot Ion:240 Resp: 810258

Ion Ratio Lower Upper

240 100

120 8.0 8.2 12.2#

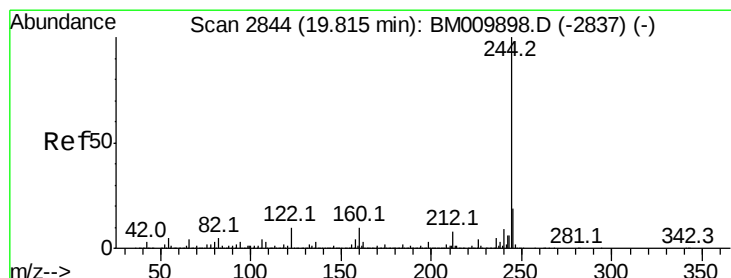
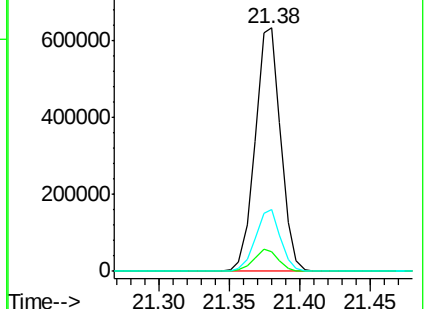
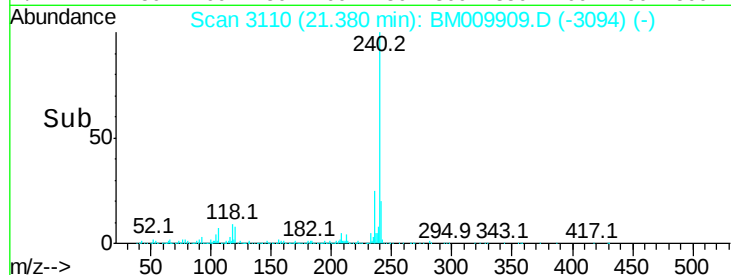
236 25.4 20.0 30.0



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



#78

Terphenyl-d14

Concen: 104.53 ng

RT: 19.82 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BM009909.D

Acq: 05 May 2017 19:16

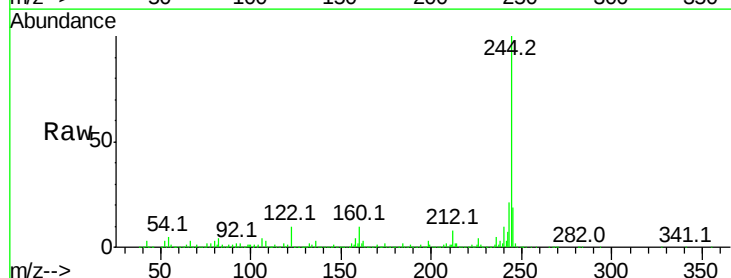
Tgt Ion:244 Resp: 4128520

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

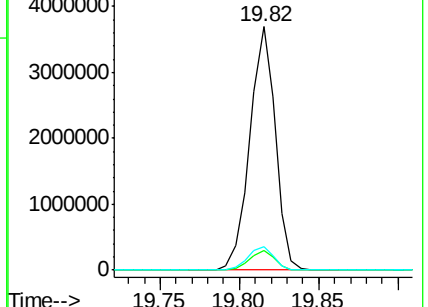
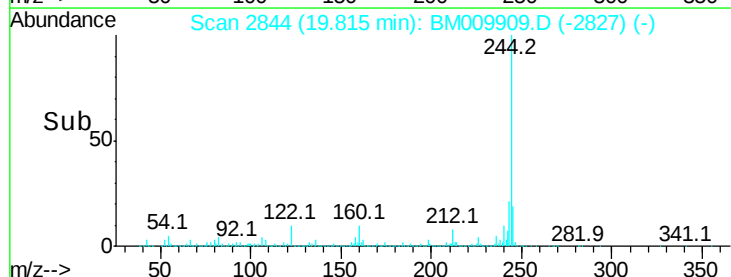
122 9.8 6.2 9.4#

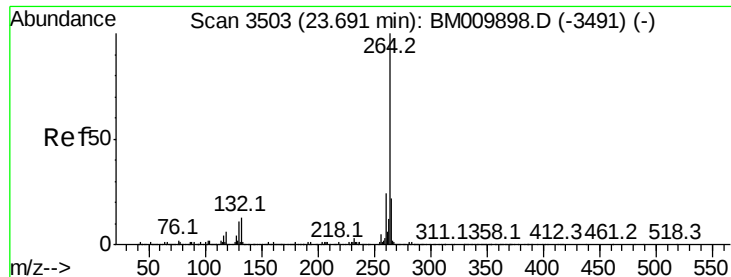


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

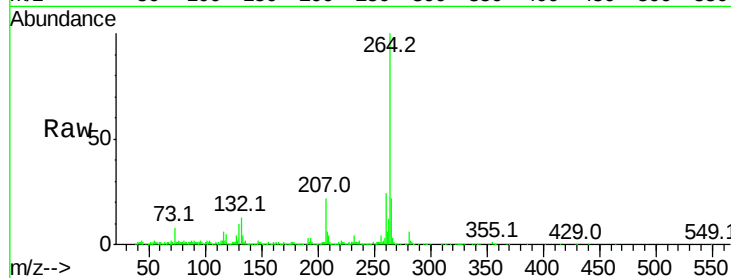




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.69 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM009909.D
Acq: 05 May 2017 19:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.3	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

