

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009908.D
 Acq On : 05 May 2017 18:40
 Operator : SJ/MA
 Sample : I2893-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 00:19:14 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

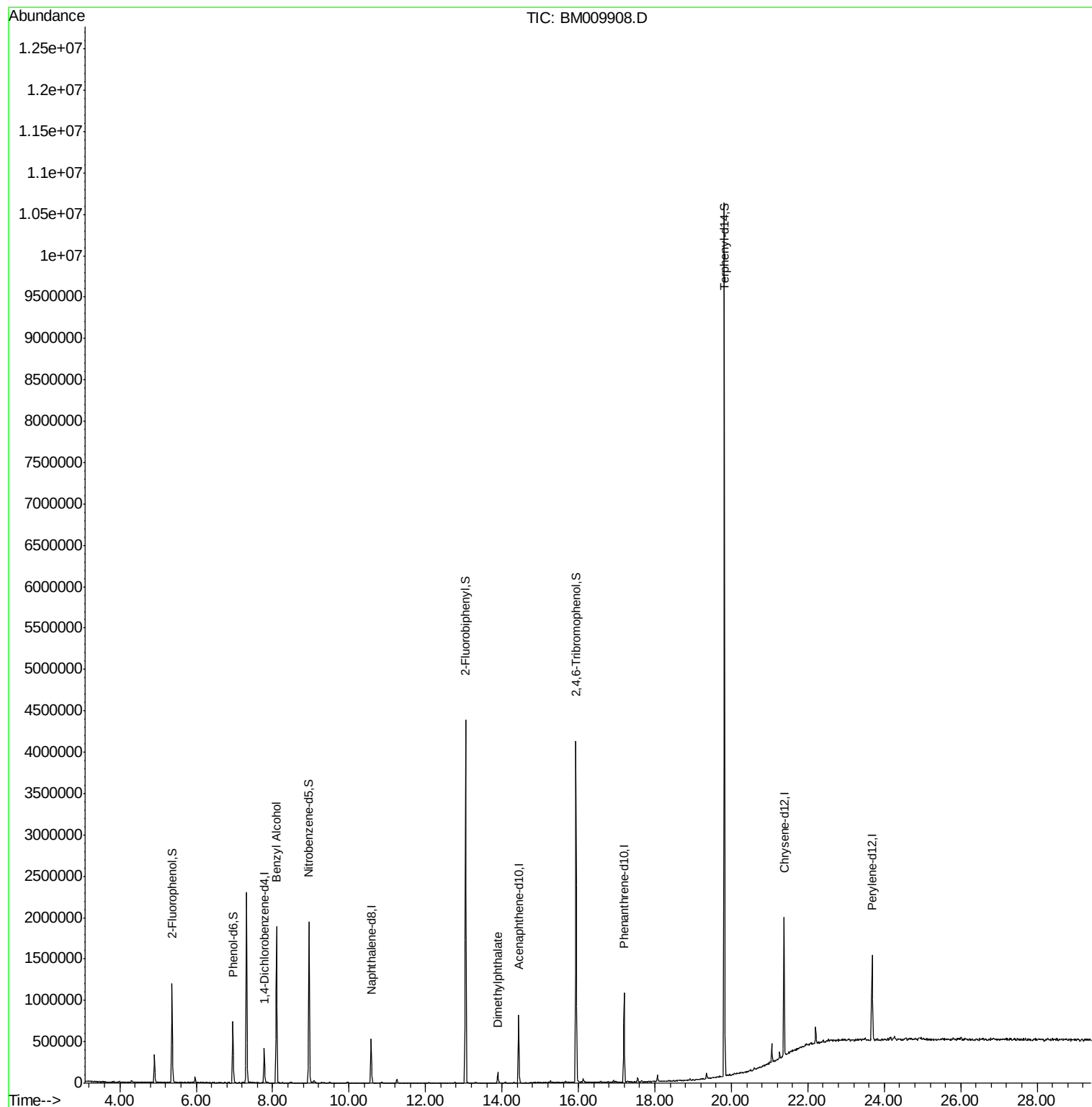
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	85988	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	355572	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	227090	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	563660	20.00	ng	0.00
75) Chrysene-d12	21.38	240	754258	20.00	ng	0.00
86) Perylene-d12	23.68	264	707598	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	386932	71.64	ng	0.00
7) Phenol-d6	6.96	99	341859	41.29	ng	0.00
23) Nitrobenzene-d5	8.95	82	1043357	106.19	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	565775	182.42	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1861383	106.79	ng	0.00
78) Terphenyl-d14	19.82	244	3768071	102.48	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.09	79	15907	2.07	ng	Qvalue # 49
49) Dimethylphthalate	13.89	163	70012	3.24	ng	98

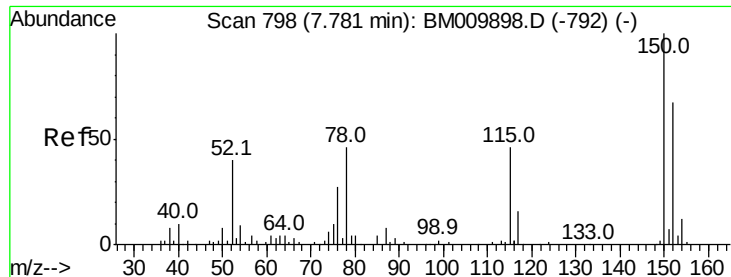
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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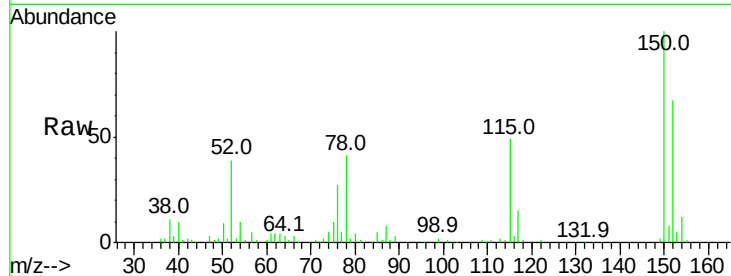


#1

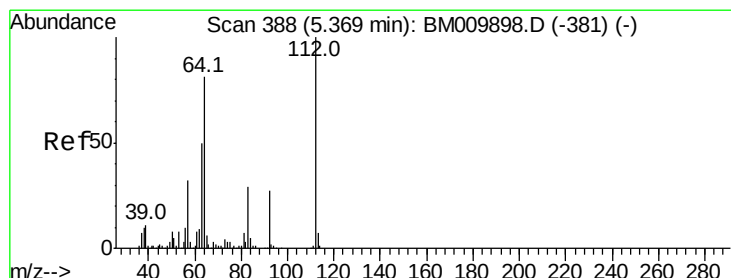
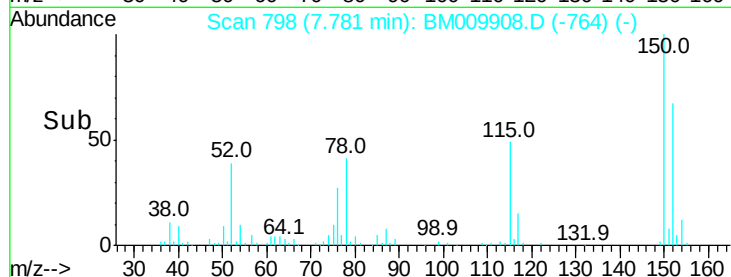
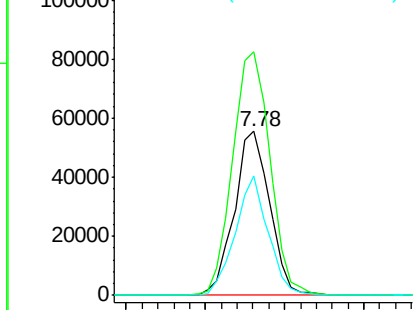
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 85988
Ion Ratio Lower Upper
152 100
150 148.6 119.5 179.3
115 72.7 43.0 64.4#



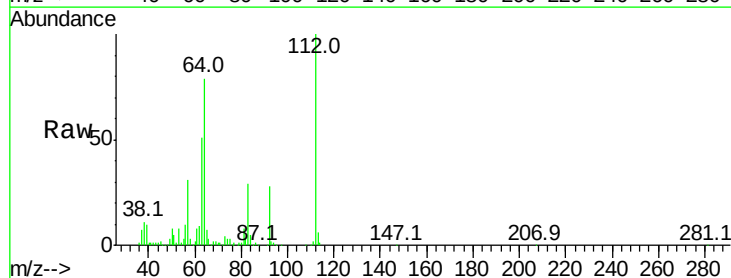
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



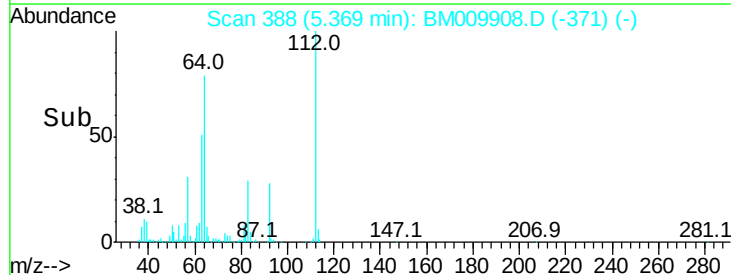
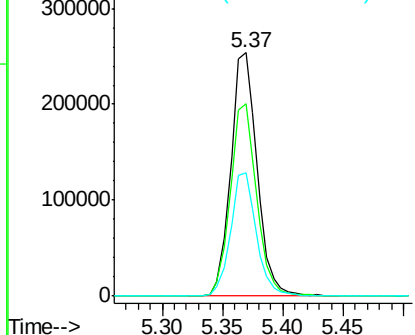
#5

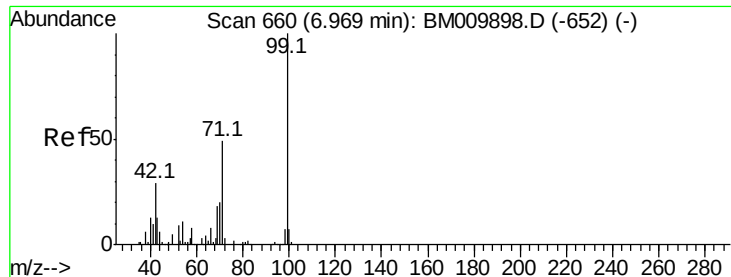
2-Fluorophenol
Concen: 71.64 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion:112 Resp: 386932
Ion Ratio Lower Upper
112 100
64 79.3 38.6 57.8#
63 50.7 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: 41.29 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

Instrument :

BNA_M

ClientSampled :

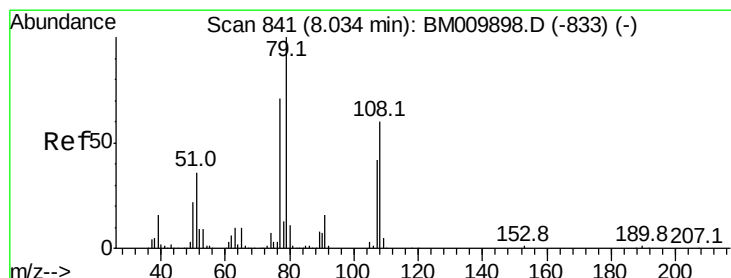
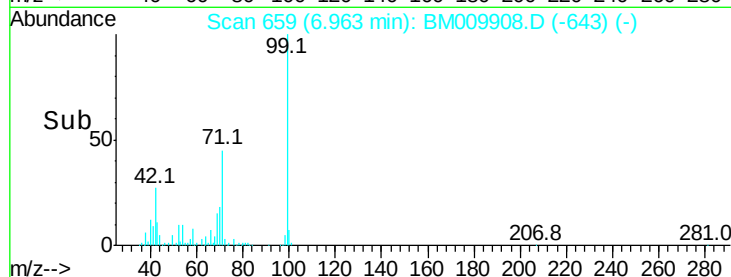
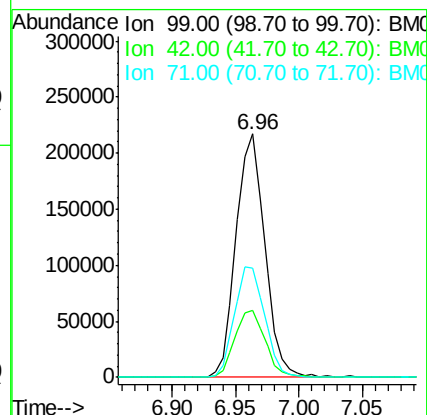
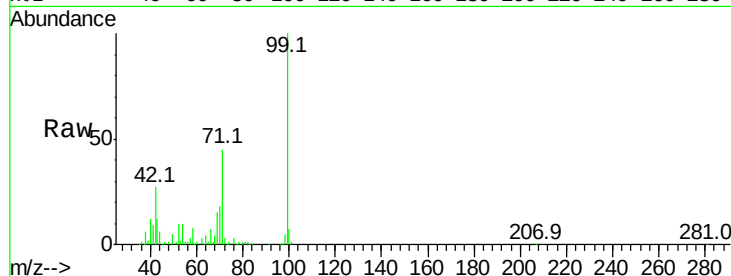
Tot Ion: 99 Resp: 341859

Ion Ratio Lower Upper

99 100

42 27.5 11.0 16.4#

71 45.1 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.06 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

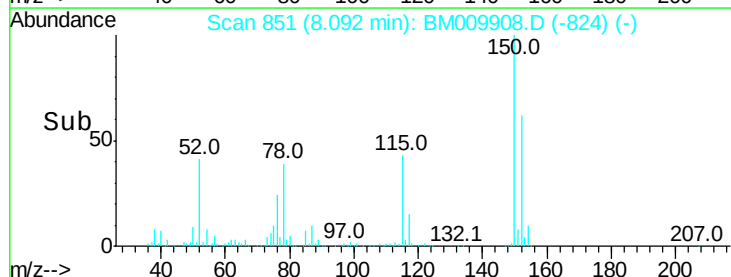
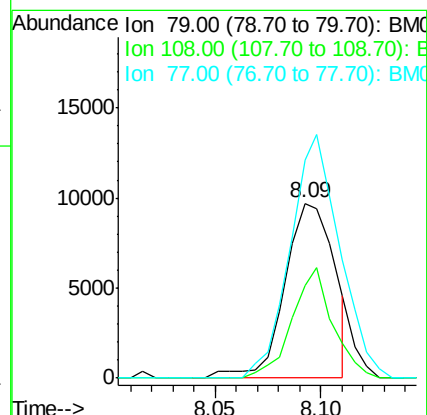
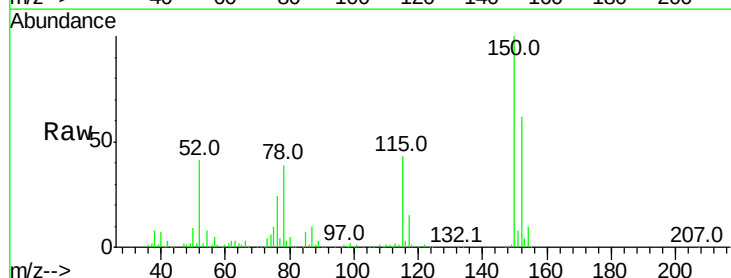
Tgt Ion: 79 Resp: 15907

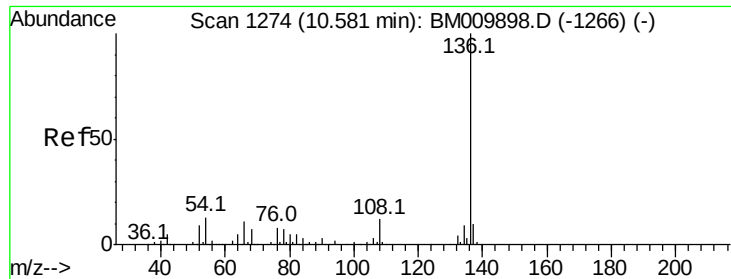
Ion Ratio Lower Upper

79 100

108 52.8 65.0 97.4#

77 124.7 53.0 79.6#

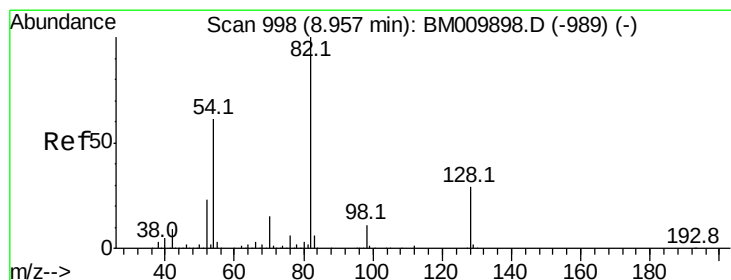
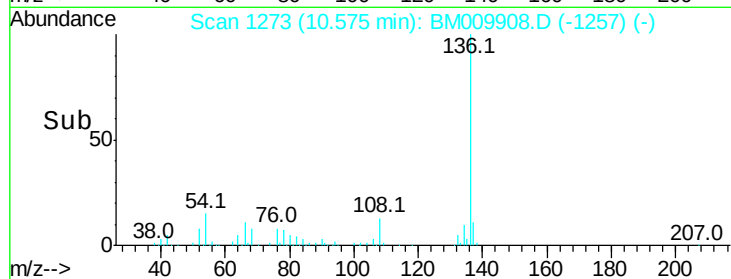
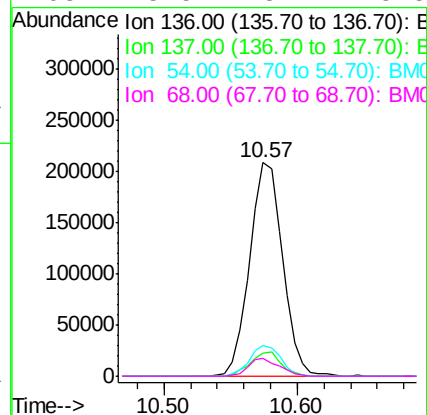
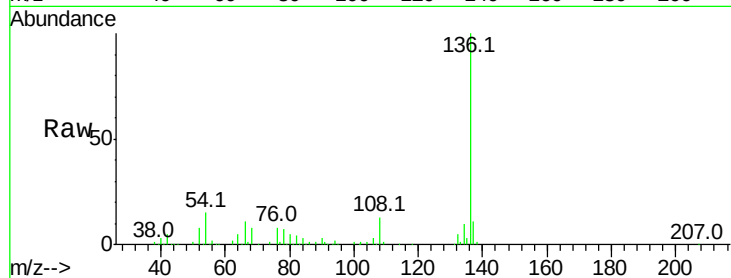




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

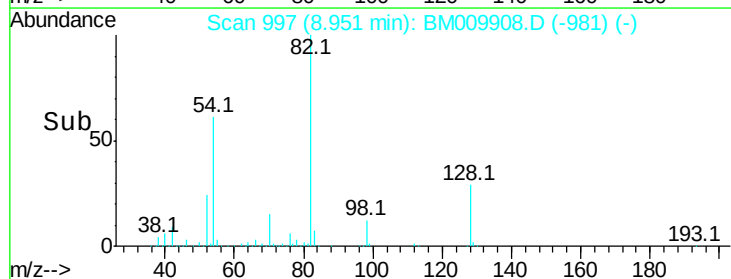
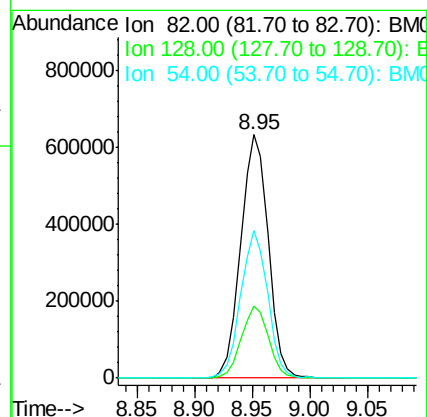
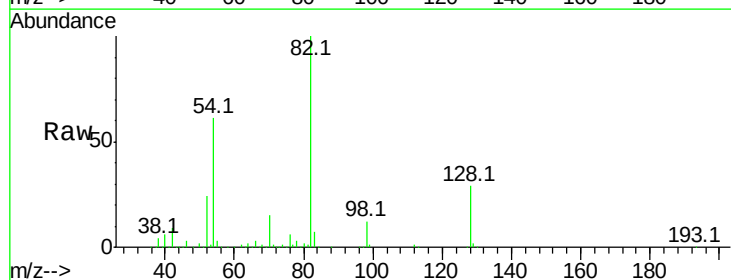
Instrument :
BNA_M
ClientSampleId :

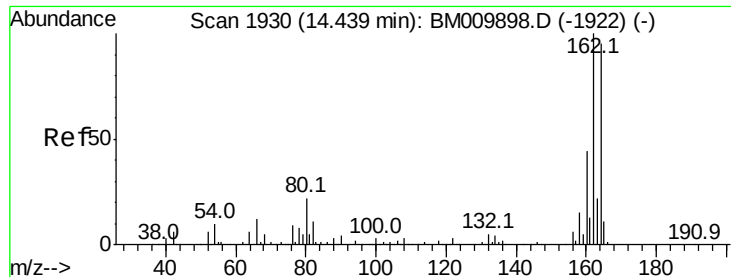
Tot Ion:136	Resp:	355572
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.7 13.1
54	14.6	4.6 6.8#
68	8.5	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 106.19 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion: 82	Resp:	1043357
Ion	Ratio	Lower Upper
82	100	
128	29.5	32.8 49.2#
54	60.9	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: BM009908.D

Acq: 05 May 2017 18:40

Instrument :

BNA_M

ClientSampleId :

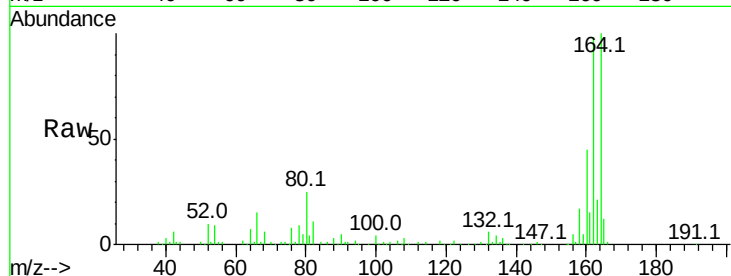
Tot Ion:164 Resp: 227090

Ion Ratio Lower Upper

164 100

162 97.8 82.4 123.6

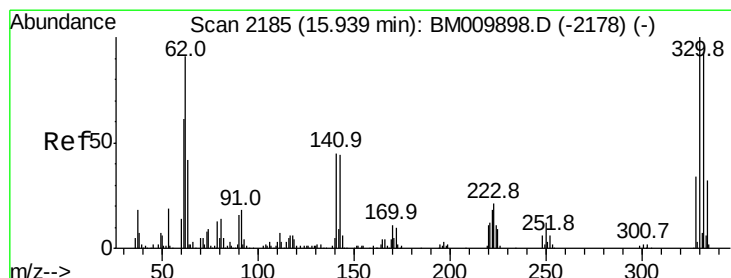
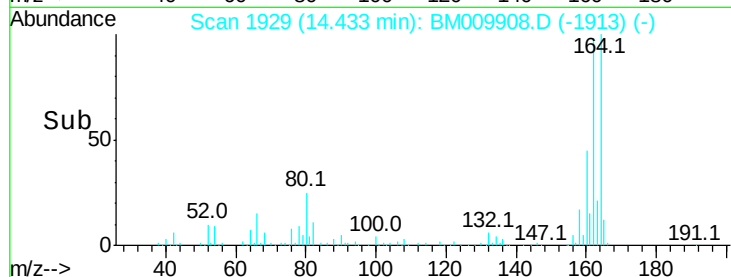
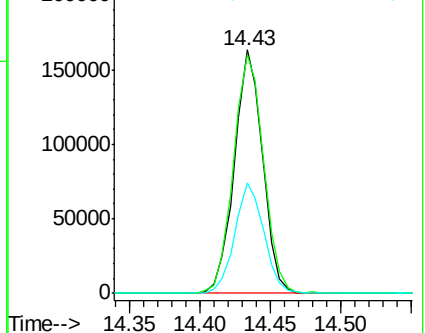
160 45.3 35.8 53.6



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: 182.42 ng

RT: 15.94 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BM009908.D

Acq: 05 May 2017 18:40

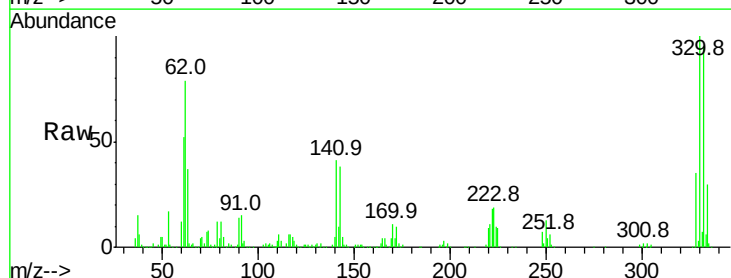
Tgt Ion:330 Resp: 565775

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

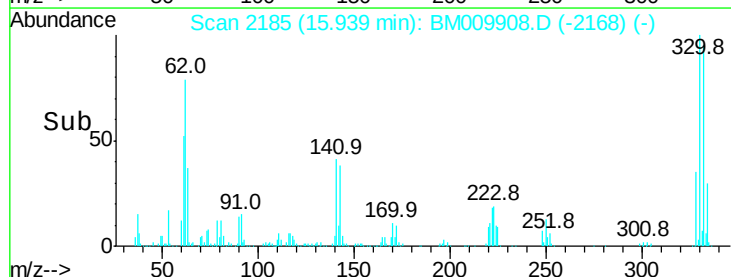
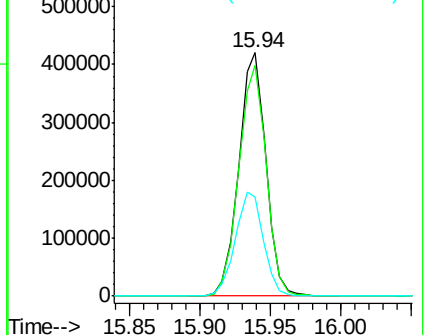
141 44.3 0.0 0.0#

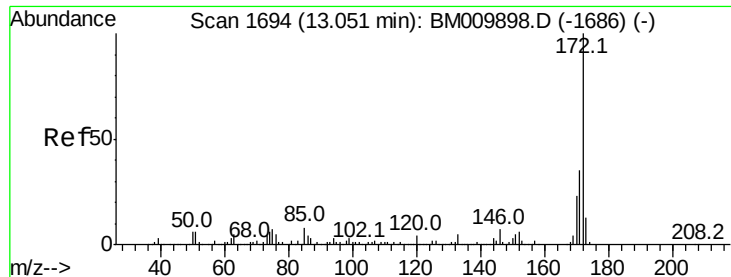


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

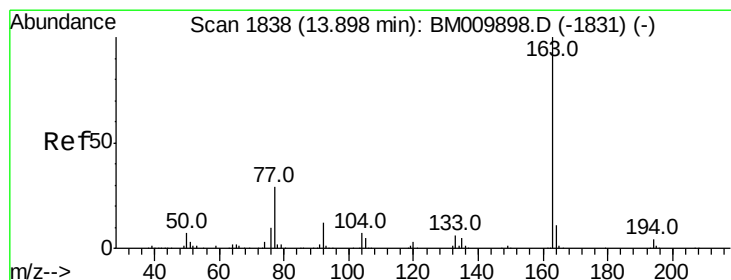
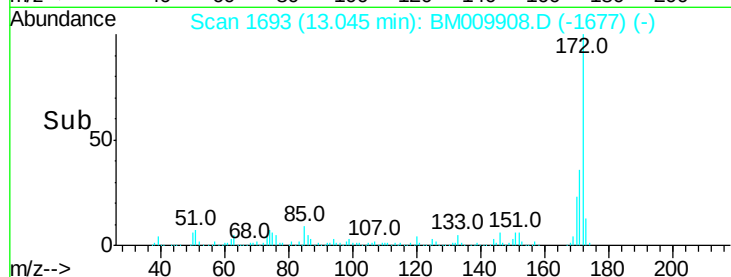
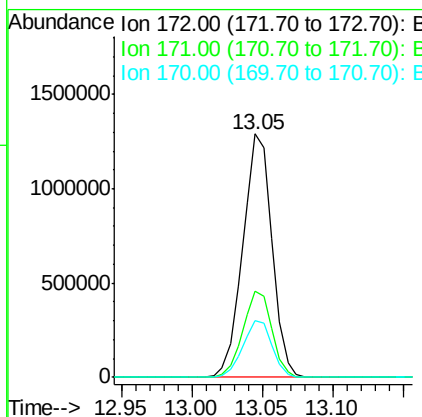
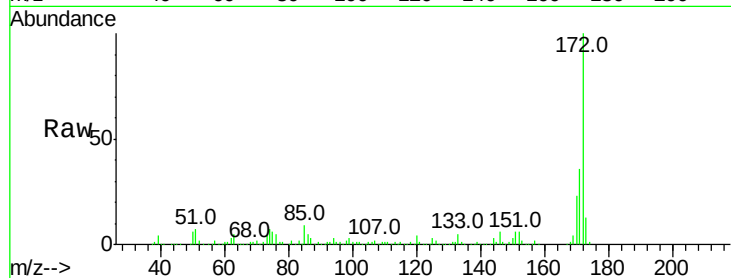




#44
2-Fluorobiphenyl
Concen: 106.79 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

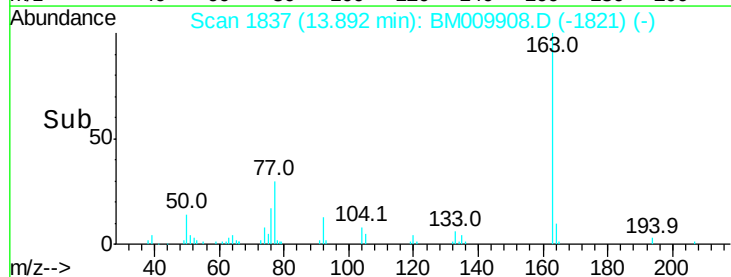
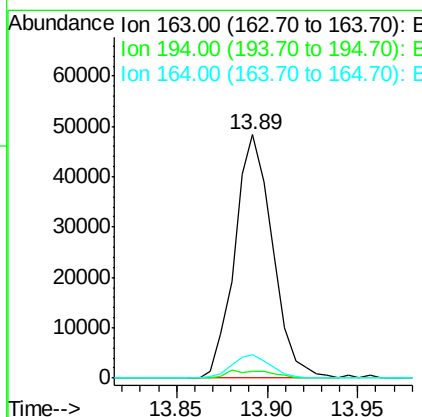
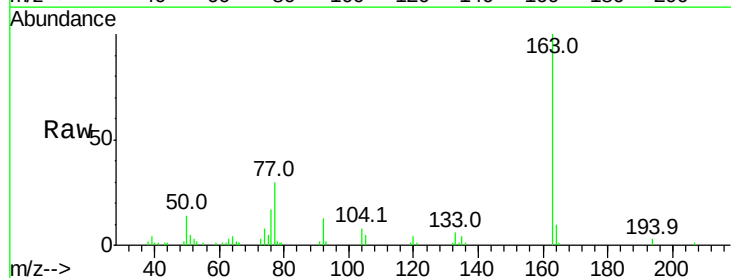
Instrument :
BNA_M
ClientSampleId :

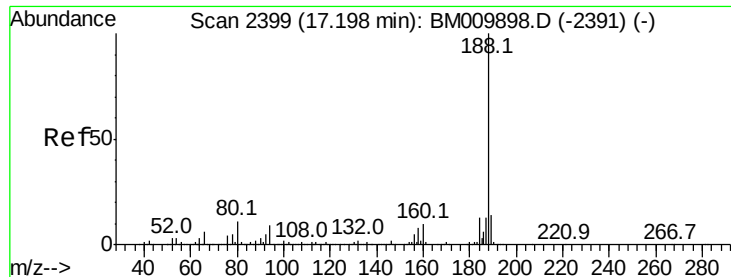
Tot Ion:172 Resp: 1861383
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 3.24 ng
RT: 13.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion:163 Resp: 70012
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 9.6 8.2 12.2

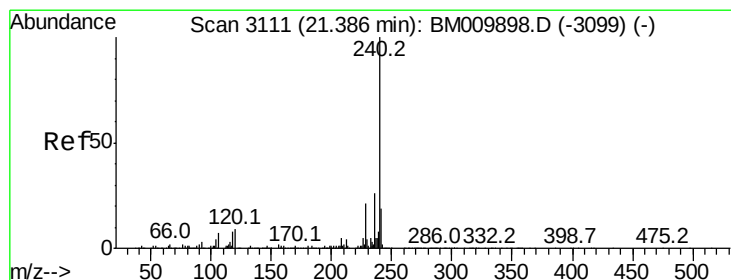
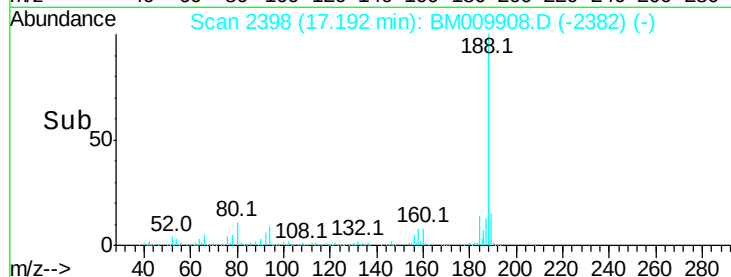
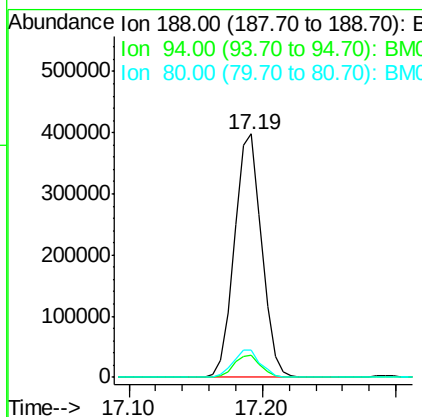
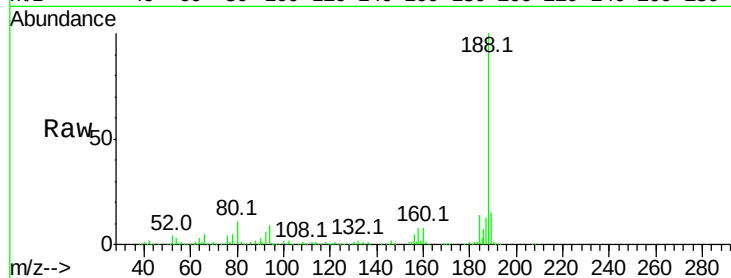




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

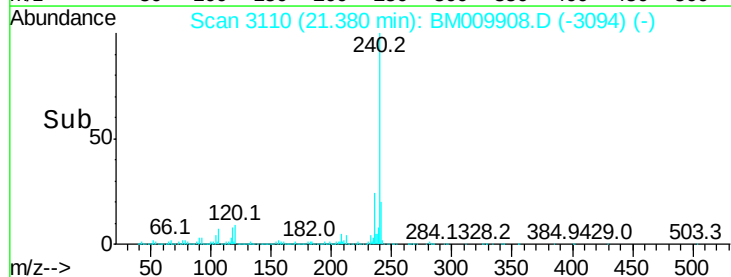
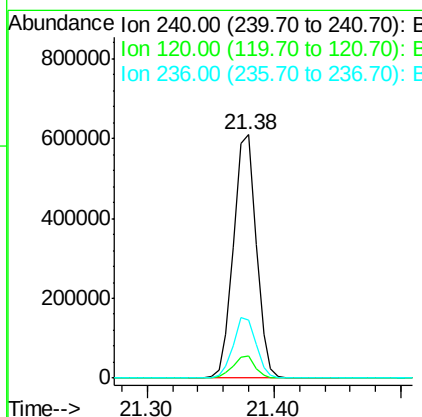
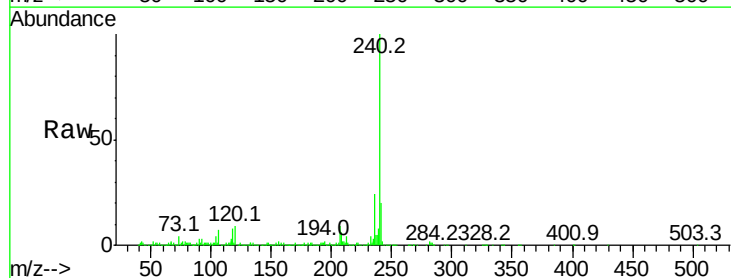
Instrument :
BNA_M
ClientSampled :

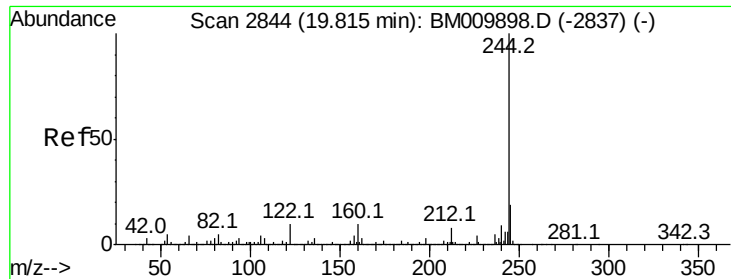
Tot Ion:188 Resp: 563660
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 11.4 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.38 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM009908.D
Acq: 05 May 2017 18:40

Tgt Ion:240 Resp: 754258
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 23.8 20.0 30.0



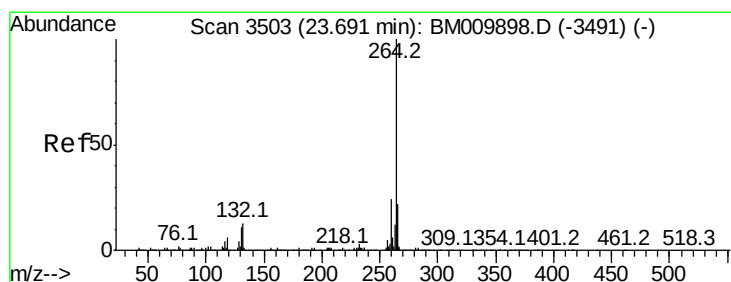
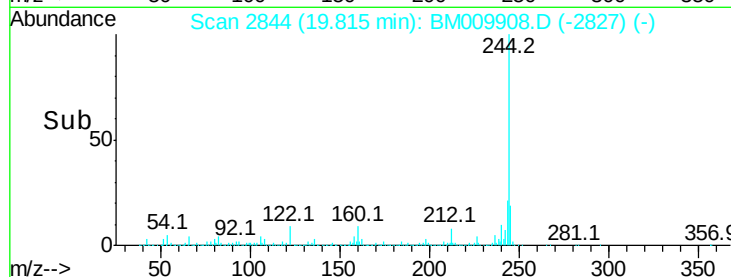
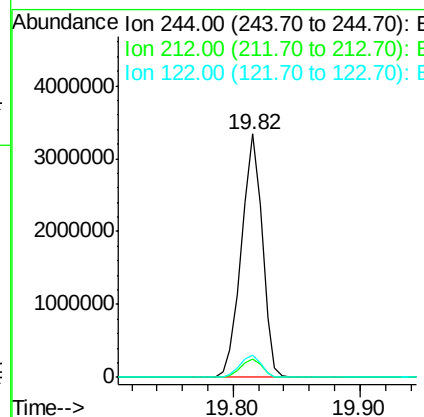
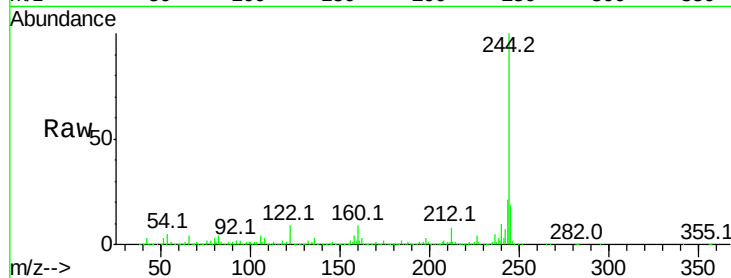


#78
 Terphenyl-d14
 Concen: 102.48 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BM009908.D
 Acq: 05 May 2017 18:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3768071

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	9.0	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.68 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BM009908.D
 Acq: 05 May 2017 18:40

Tgt Ion:264 Resp: 707598

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.0	17.3	25.9

