

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009911.D
 Acq On : 05 May 2017 20:28
 Operator : SJ/MA
 Sample : I2893-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 00:19:54 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

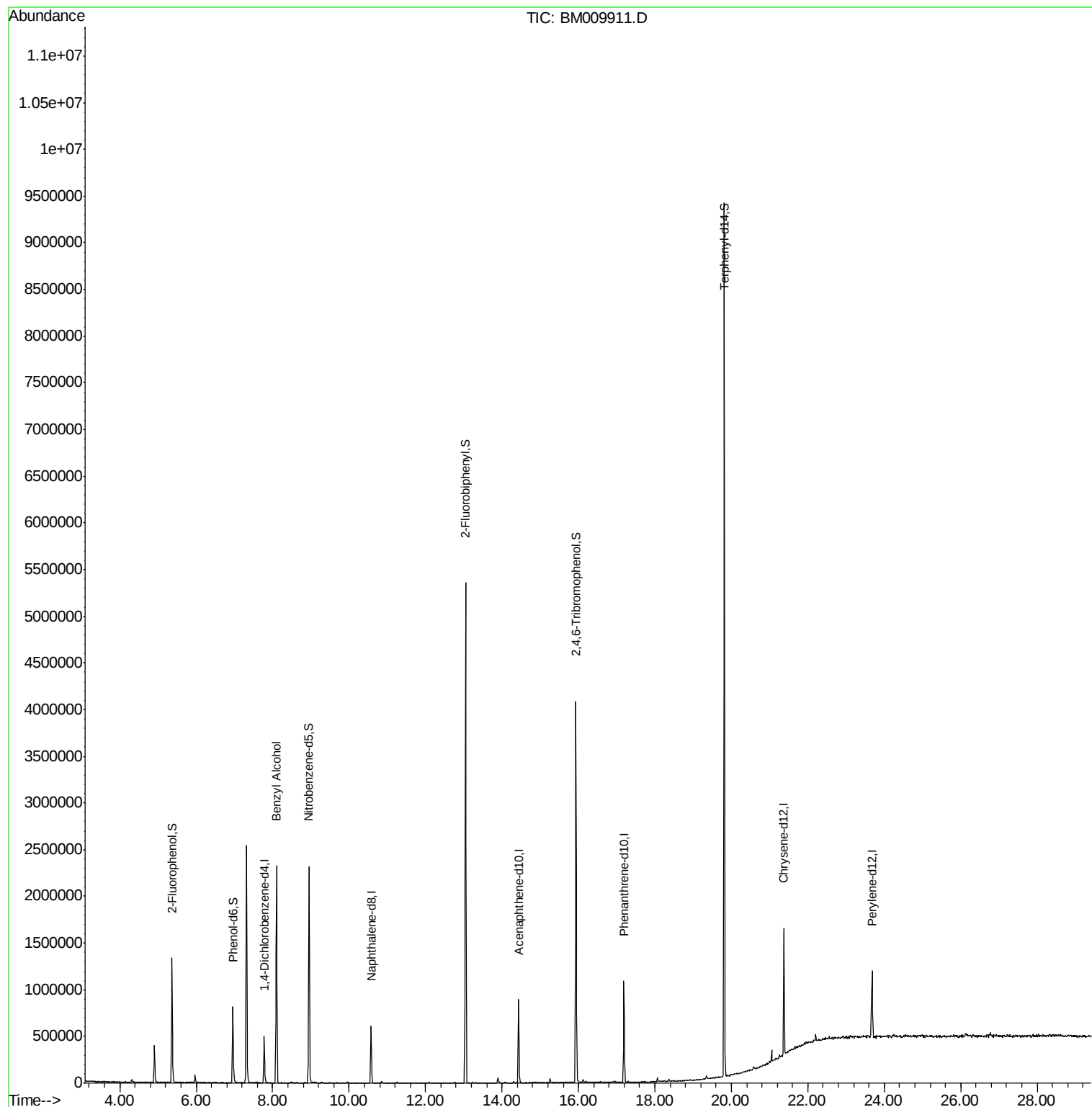
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	103408	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	412784	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	252832	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	565738	20.00	ng	0.00
75) Chrysene-d12	21.37	240	586002	20.00	ng	-0.01
86) Perylene-d12	23.68	264	480434	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	417648	64.30	ng	0.00
7) Phenol-d6	6.96	99	369764	37.14	ng	-0.01
23) Nitrobenzene-d5	8.95	82	1238060	108.54	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	562335	162.85	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	2221885	114.50	ng	0.00
78) Terphenyl-d14	19.82	244	3414147	119.52	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.10	79	18680	2.03	ng	Qvalue # 42

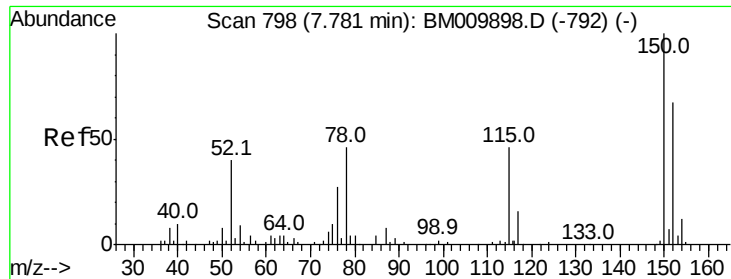
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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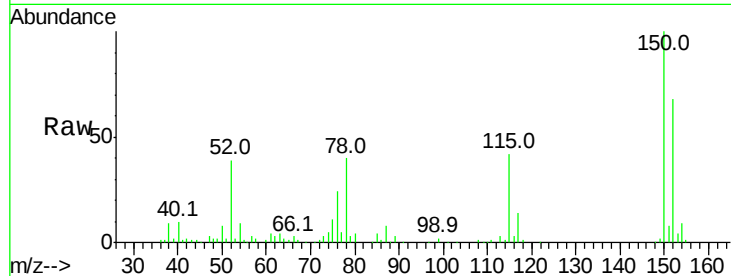


#1

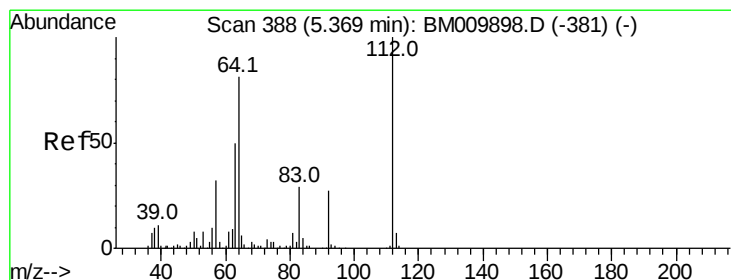
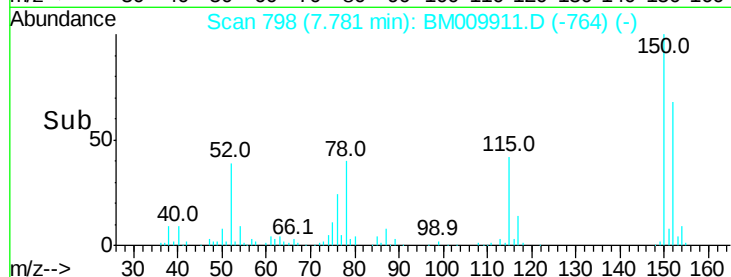
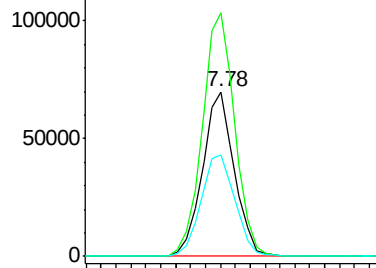
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BM009911.D
Acq: 05 May 2017 20:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 103408
Ion Ratio Lower Upper
152 100
150 148.1 119.5 179.3
115 61.8 43.0 64.4



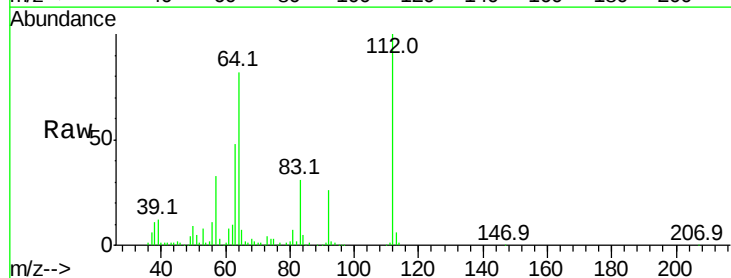
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



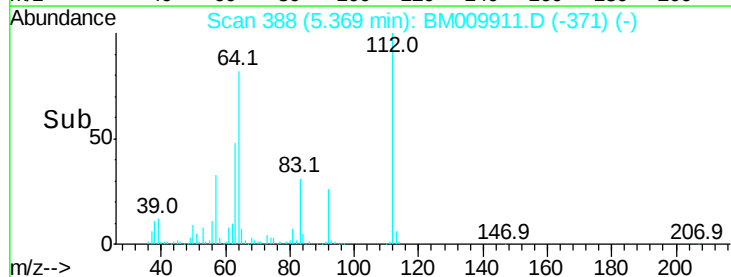
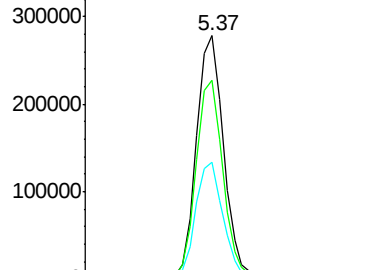
#5

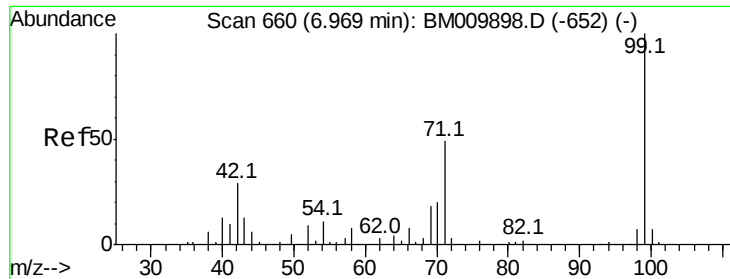
2-Fluorophenol
Concen: 64.30 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009911.D
Acq: 05 May 2017 20:28

Tgt Ion:112 Resp: 417648
Ion Ratio Lower Upper
112 100
64 81.9 38.6 57.8#
63 48.3 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: 37.14 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009911.D

Acq: 05 May 2017 20:28

Instrument :

BNA_M

ClientSampled :

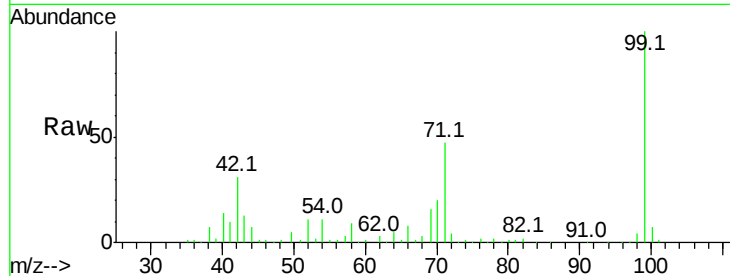
Tot Ion: 99 Resp: 369764

Ion Ratio Lower Upper

99 100

42 31.3 11.0 16.4#

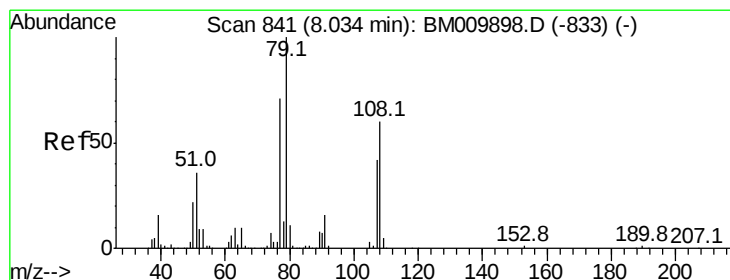
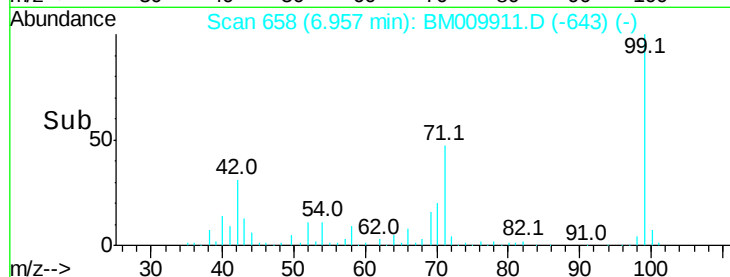
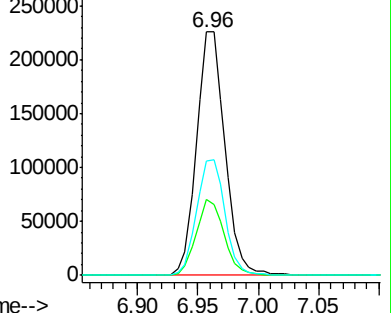
71 47.1 23.4 35.2#



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: 2.03 ng

RT: 8.10 min Scan# 852

Delta R.T. 0.06 min

Lab File: BM009911.D

Acq: 05 May 2017 20:28

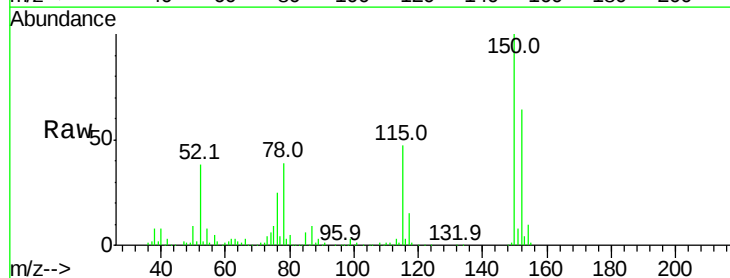
Tgt Ion: 79 Resp: 18680

Ion Ratio Lower Upper

79 100

108 45.5 65.0 97.4#

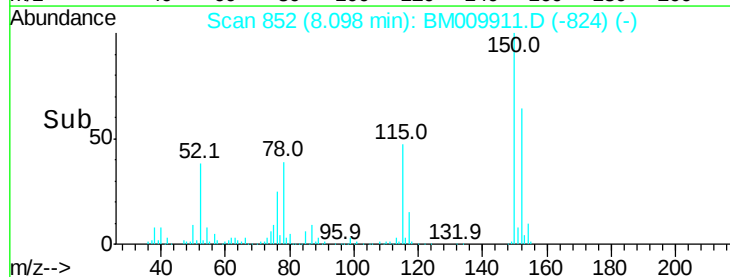
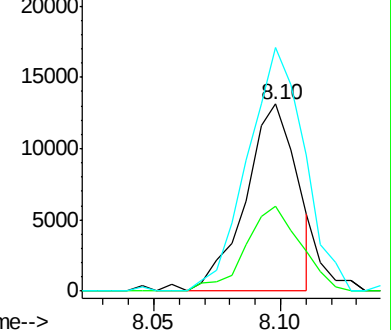
77 130.3 53.0 79.6#

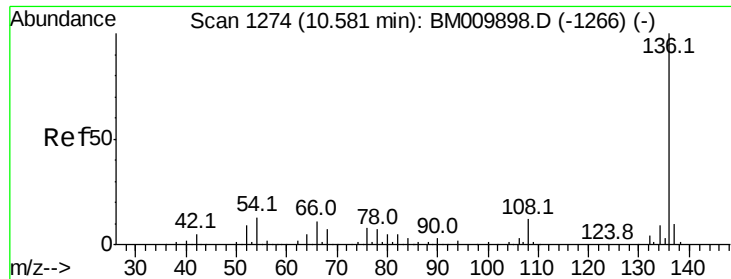


Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-833) (-)

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

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

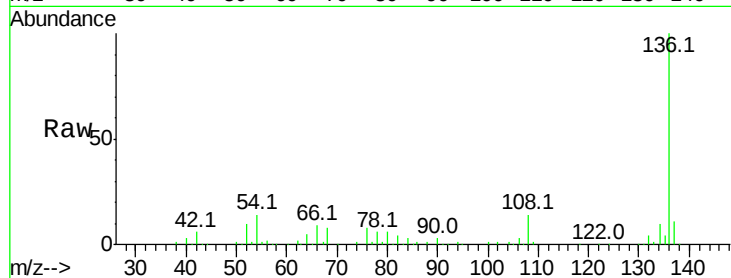




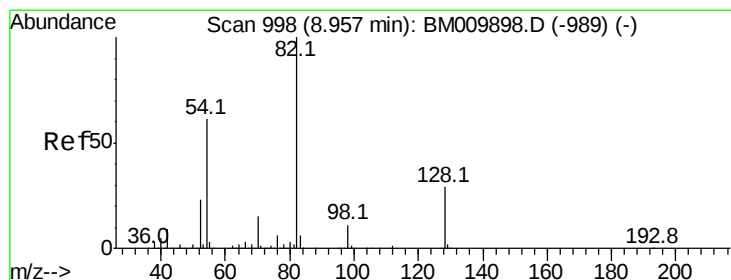
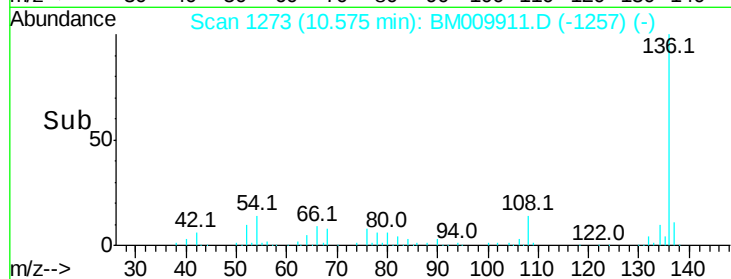
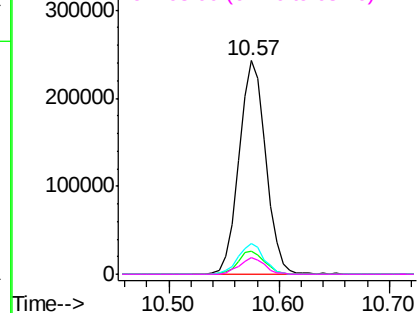
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009911.D
Acq: 05 May 2017 20:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	412784
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	14.3	4.6	6.8#
68	7.7	3.7	5.5#

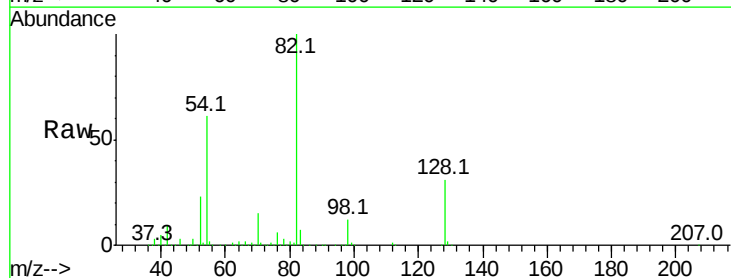


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

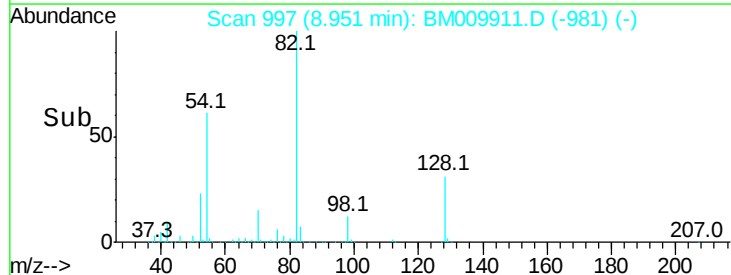
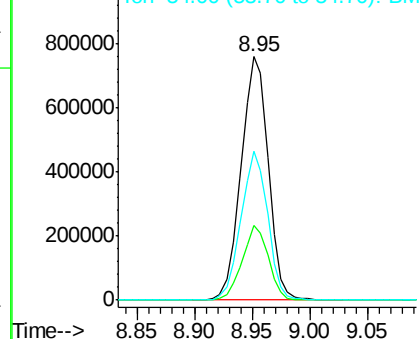


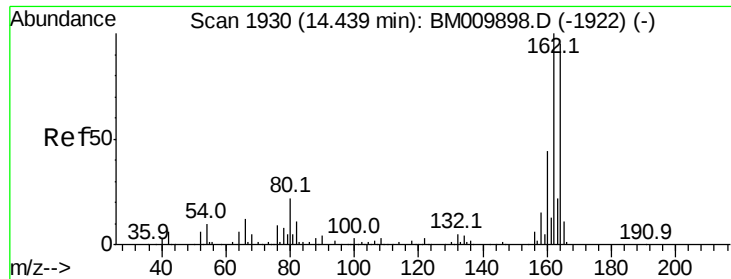
#23
Nitrobenzene-d5
Concen: 108.54 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009911.D
Acq: 05 May 2017 20:28

Tgt Ion:	82	Resp:	1238060
Ion	Ratio	Lower	Upper
82	100		
128	30.5	32.8	49.2#
54	61.1	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# 1929

Delta R.T. -0.01 min

Lab File: BM009911.D

Acq: 05 May 2017 20:28

Instrument :

BNA_M

ClientSampleId :

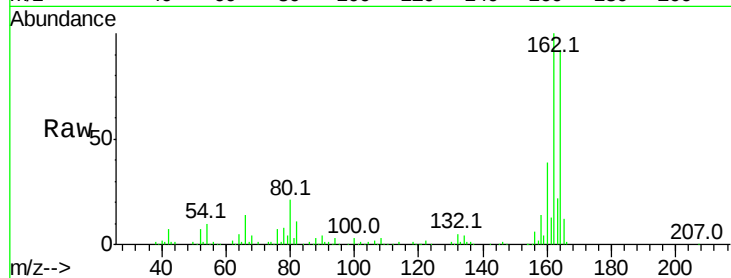
Tot Ion:164 Resp: 252832

Ion Ratio Lower Upper

164 100

162 108.4 82.4 123.6

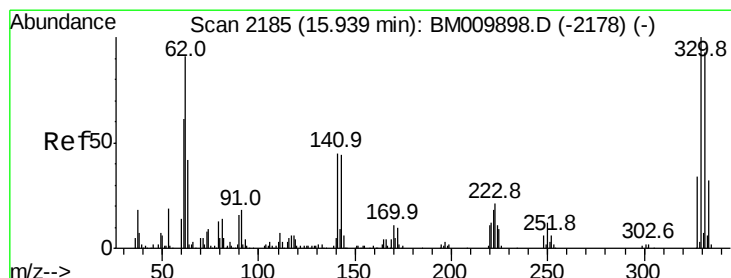
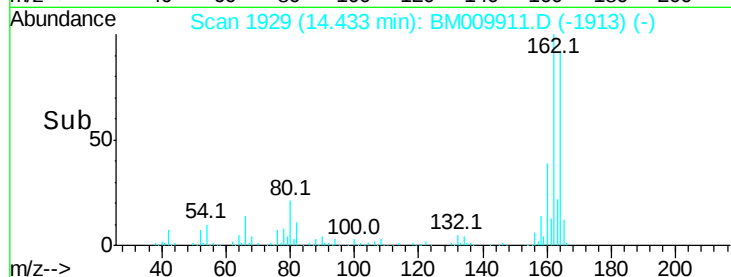
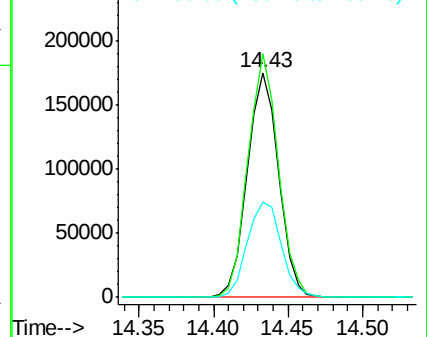
160 42.5 35.8 53.6



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: 162.85 ng

RT: 15.94 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BM009911.D

Acq: 05 May 2017 20:28

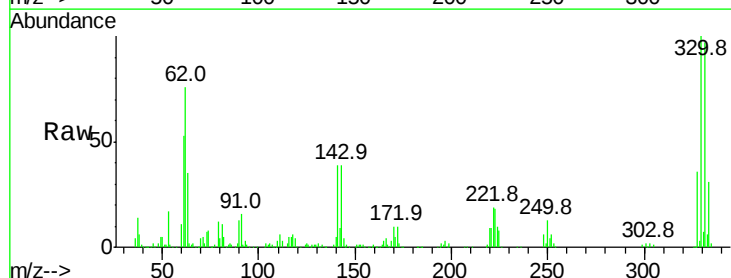
Tgt Ion:330 Resp: 562335

Ion Ratio Lower Upper

330 100

332 96.6 0.0 0.0#

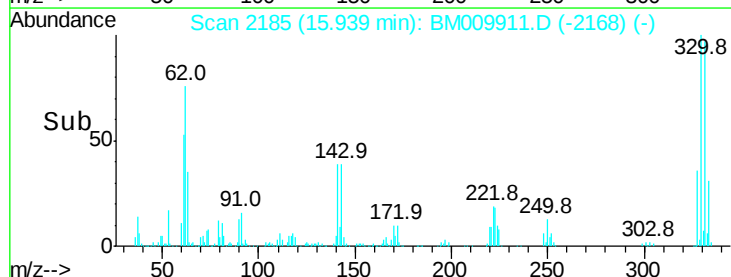
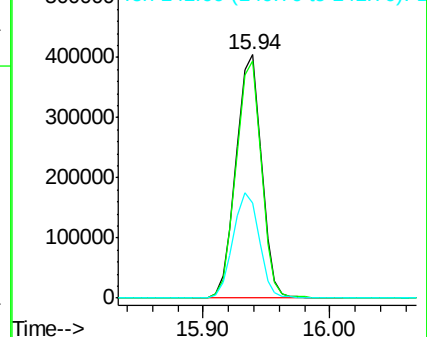
141 44.5 0.0 0.0#

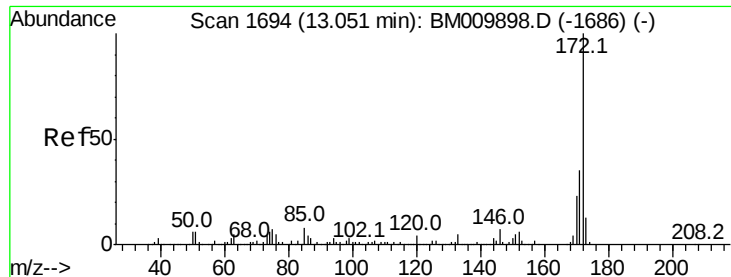


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

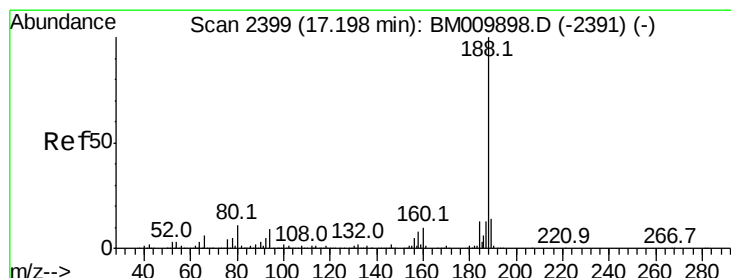
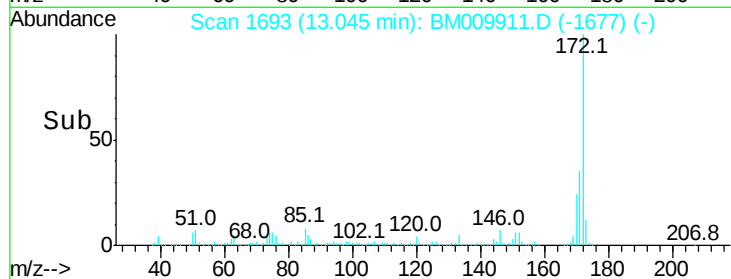
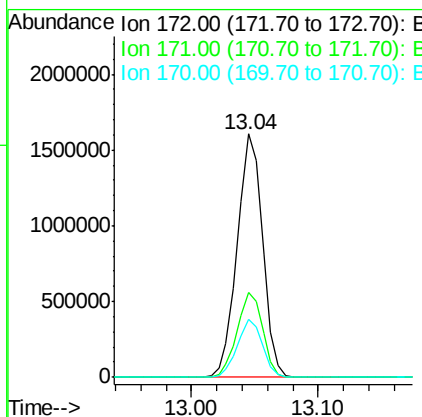
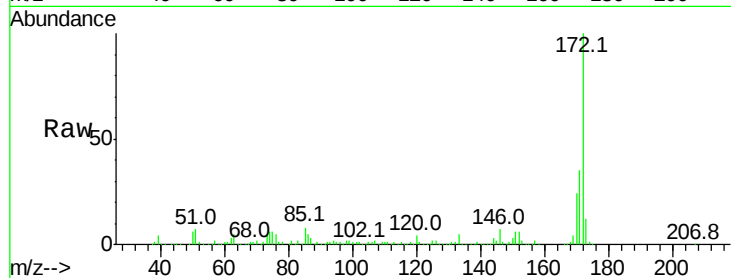




#44
2-Fluorobiphenyl
Concen: 114.50 ng
RT: 13.04 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009911.D
Acq: 05 May 2017 20:28

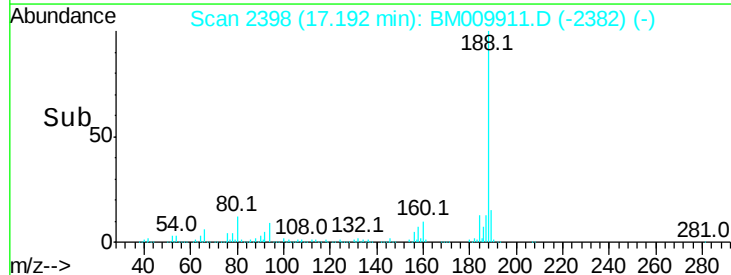
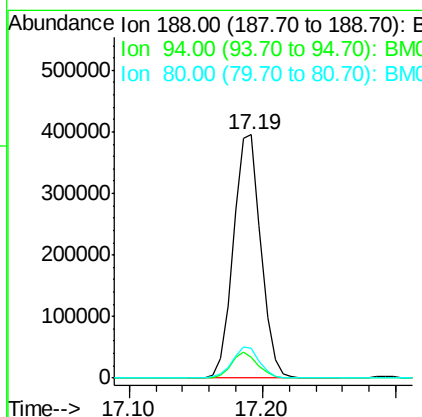
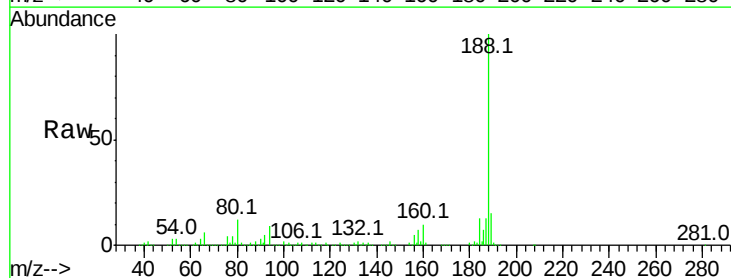
Instrument :
BNA_M
ClientSampleId :

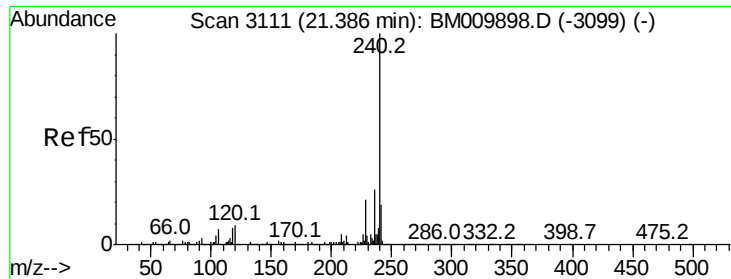
Tot Ion:172 Resp: 2221885
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 24.0 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM009911.D
Acq: 05 May 2017 20:28

Tgt Ion:188 Resp: 565738
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1#
80 12.4 9.3 13.9

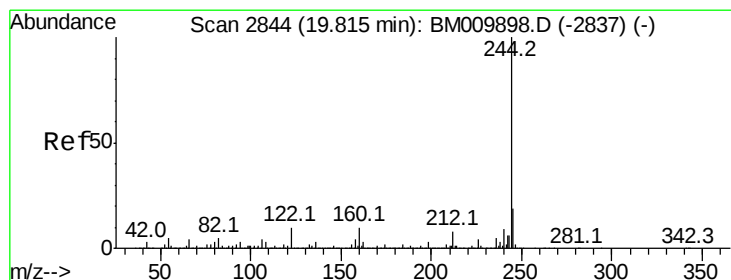
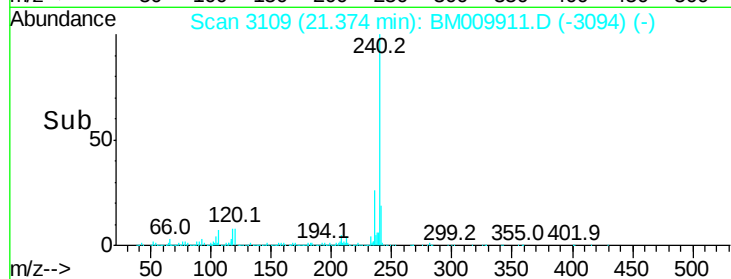
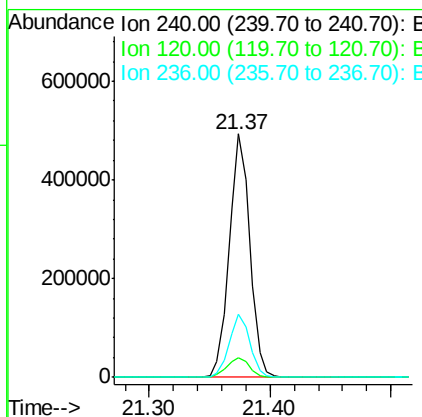
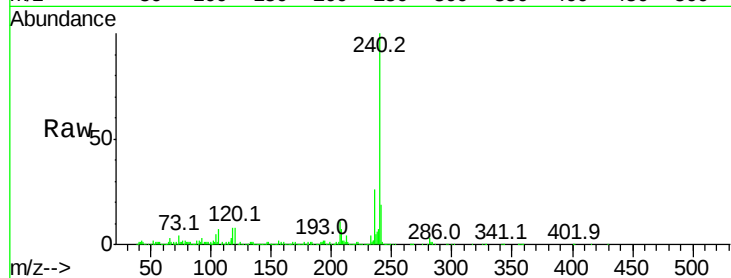




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM009911.D
 Acq: 05 May 2017 20:28

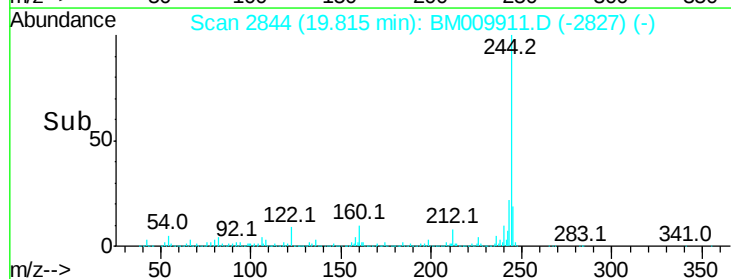
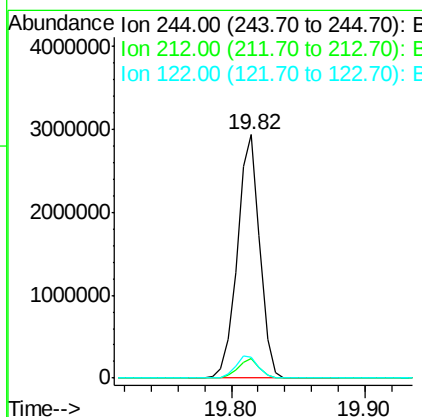
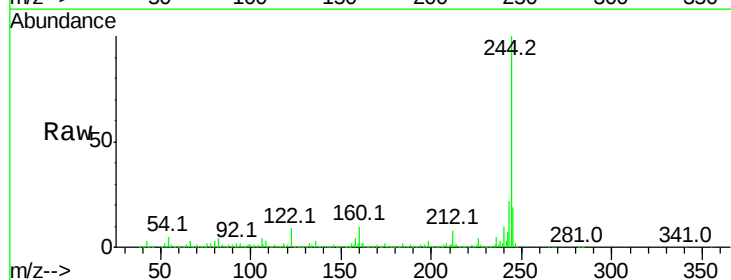
Instrument :
 BNA_M
 ClientSampleId :

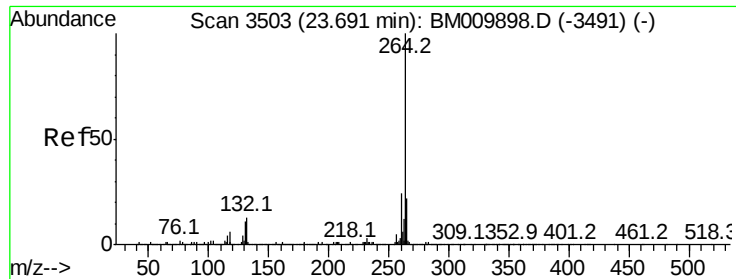
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.2	12.2
236	25.9	20.0	30.0



#78
 Terphenyl-d14
 Concen: 119.52 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BM009911.D
 Acq: 05 May 2017 20:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	8.8	6.2	9.4

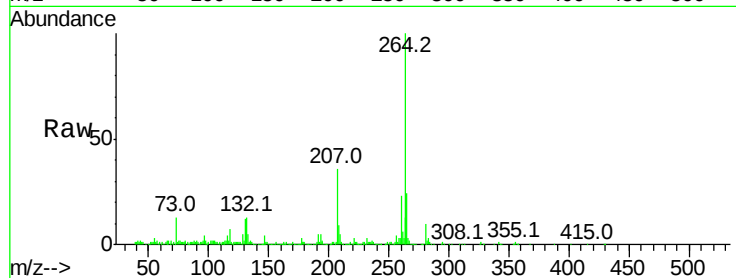




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009911.D
Acq: 05 May 2017 20:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	23.6	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

