

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009952.D
 Acq On : 06 May 2017 22:03
 Operator : SJ/MA
 Sample : I2992-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 05:44:26 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

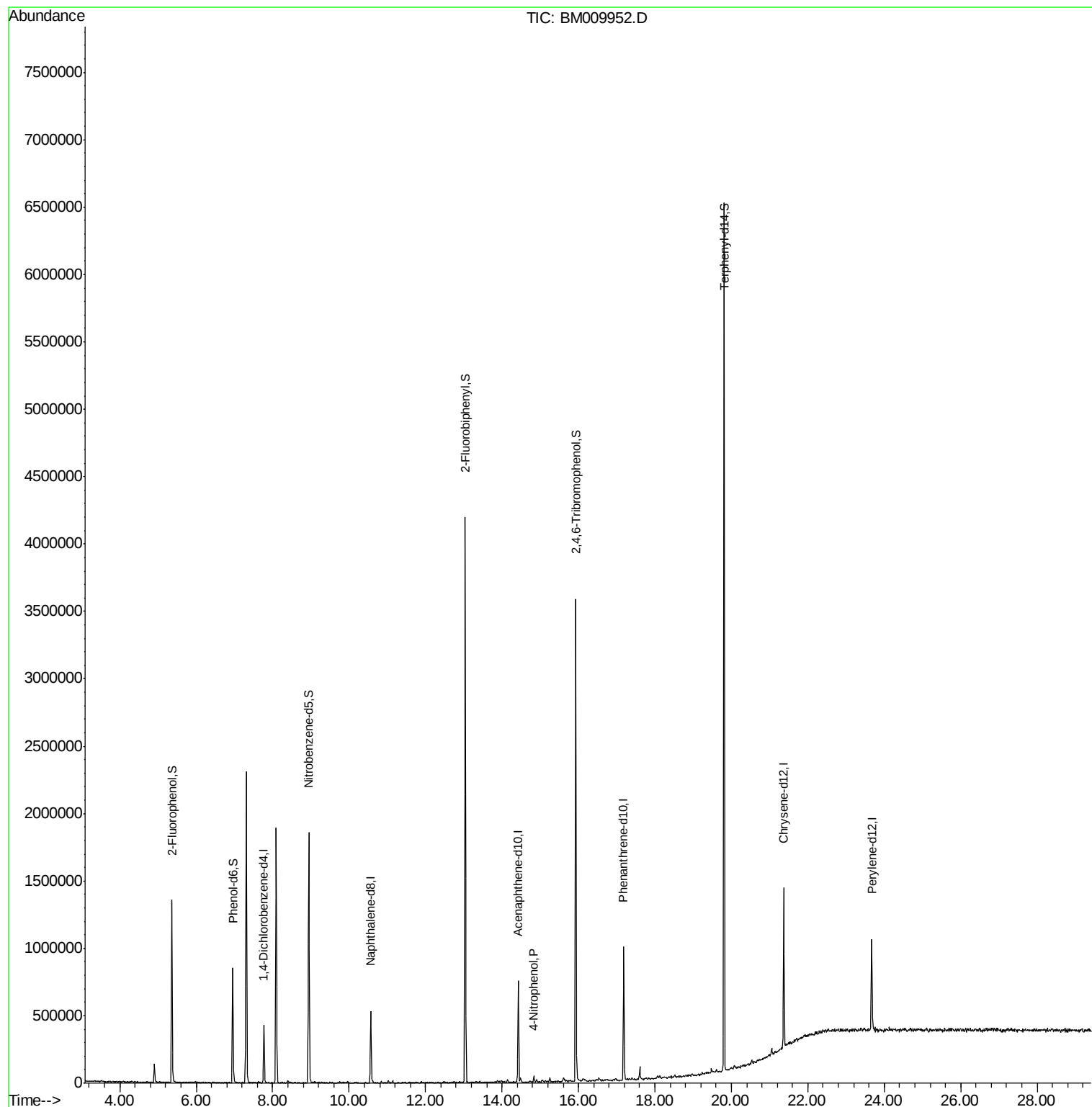
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	86330	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	346292	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	200809	20.00	ng	-0.01
63) Phenanthrene-d10	17.18	188	498084	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	541737	20.00	ng	-0.02
86) Perylene-d12	23.67	264	441234	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	411070	75.81	ng	0.00
7) Phenol-d6	6.96	99	367322	44.19	ng	-0.01
23) Nitrobenzene-d5	8.95	82	992922	103.76	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	465827	169.85	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1696411	110.07	ng	-0.01
78) Terphenyl-d14	19.81	244	2301080	87.14	ng	0.00
Target Compounds						
55) 4-Nitrophenol	14.83	139	9392	3.46	ng	Qvalue # 18

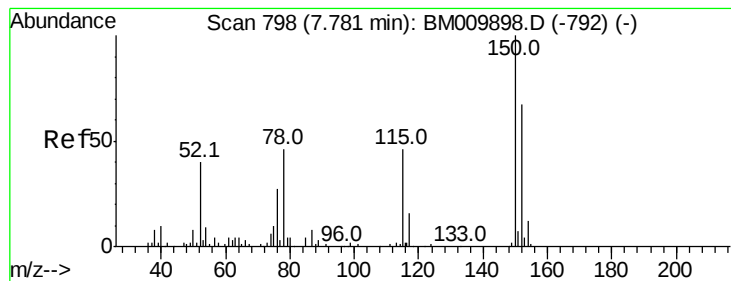
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
Data File : BM009952.D
Acq On : 06 May 2017 22:03
Operator : SJ/MA
Sample : I2992-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 08 05:44:26 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



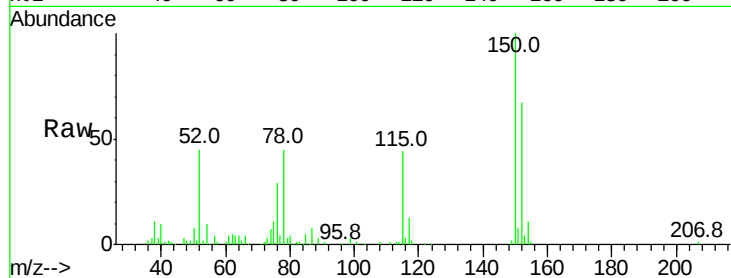


#1

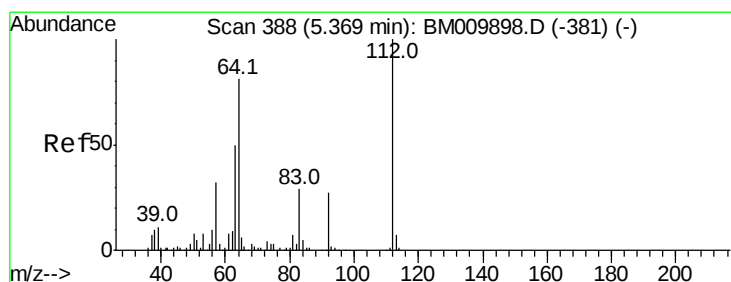
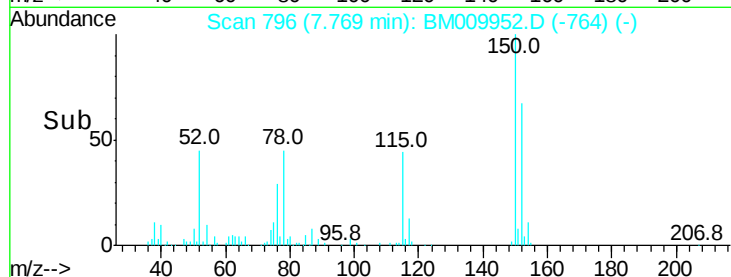
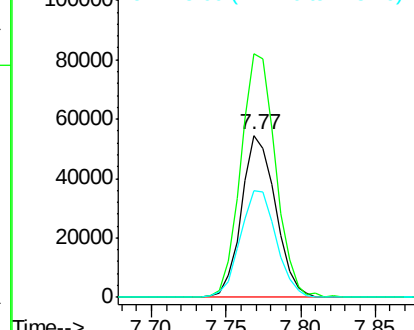
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM009952.D
Acq: 06 May 2017 22:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 86330
Ion Ratio Lower Upper
152 100
150 150.0 119.5 179.3
115 65.7 43.0 64.4#



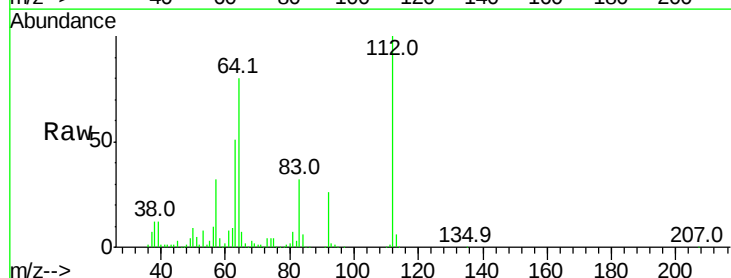
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



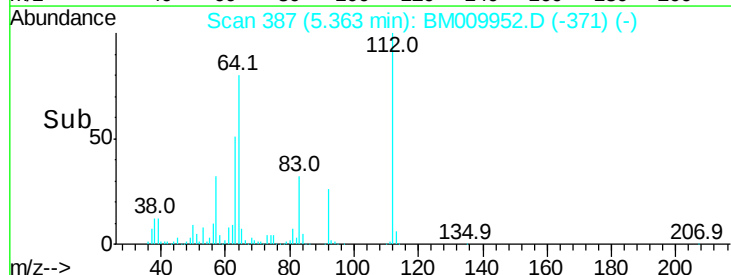
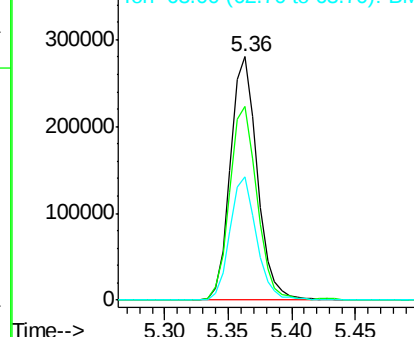
#5

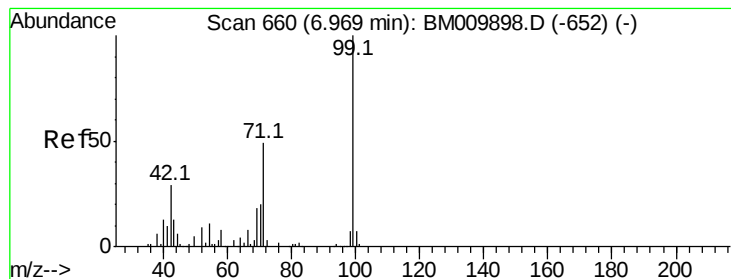
2-Fluorophenol
Concen: 75.81 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009952.D
Acq: 06 May 2017 22:03

Tgt Ion:112 Resp: 411070
Ion Ratio Lower Upper
112 100
64 79.7 38.6 57.8#
63 50.5 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: 44.19 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009952.D

Acq: 06 May 2017 22:03

Instrument :

BNA_M

ClientSampled :

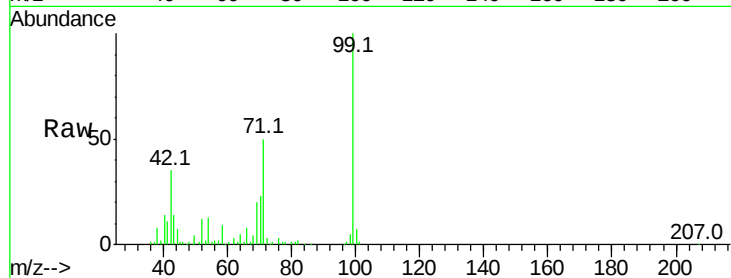
Tot Ion: 99 Resp: 367322

Ion Ratio Lower Upper

99 100

42 35.3 11.0 16.4#

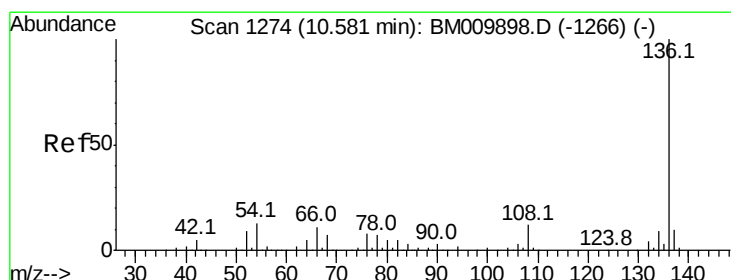
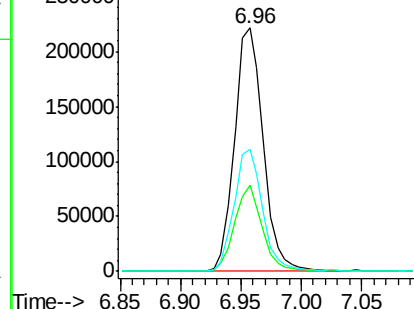
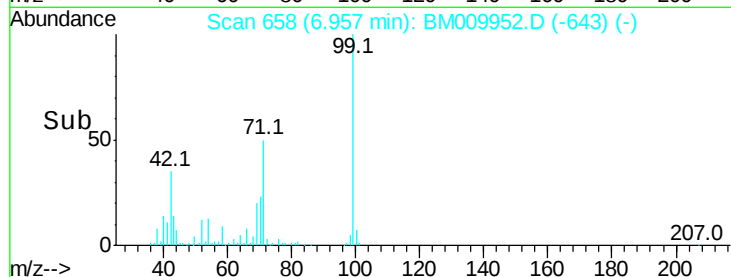
71 50.3 23.4 35.2#



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) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM009952.D

Acq: 06 May 2017 22:03

Tgt Ion: 136 Resp: 346292

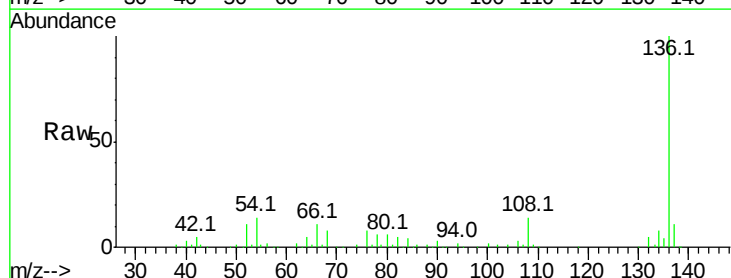
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 13.8 4.6 6.8#

68 7.6 3.7 5.5#

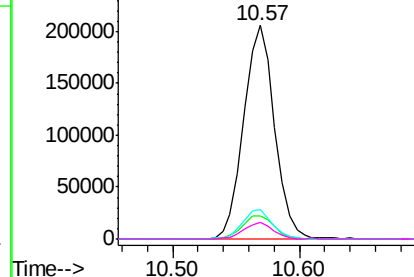
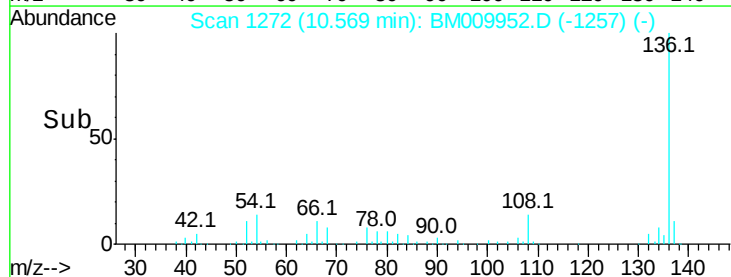


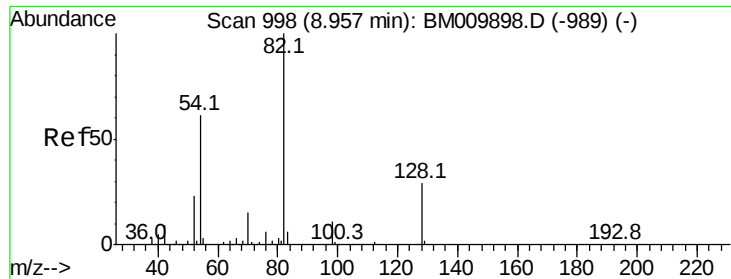
Abundance Ion 136.00 (135.70 to 136.70): BM009898.D (-1266) (-)

Ion 137.00 (136.70 to 137.70): BM009898.D (-1266) (-)

Ion 54.00 (53.70 to 54.70): BM009898.D (-1266) (-)

Ion 68.00 (67.70 to 68.70): BM009898.D (-1266) (-)

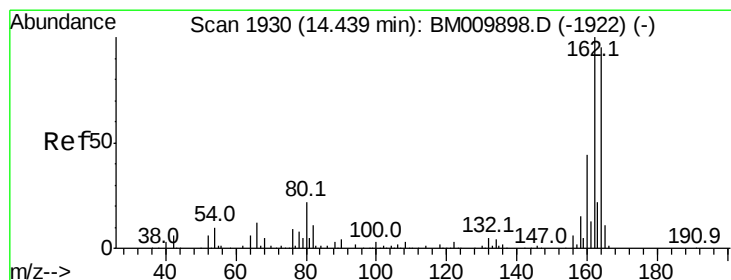
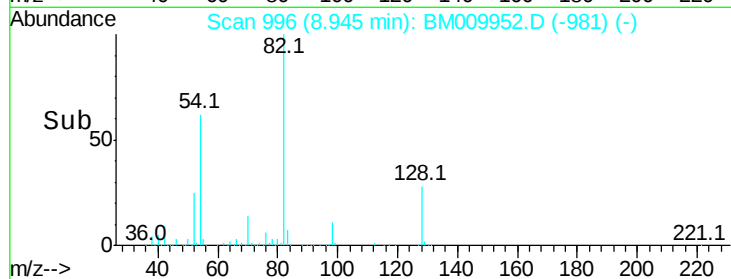
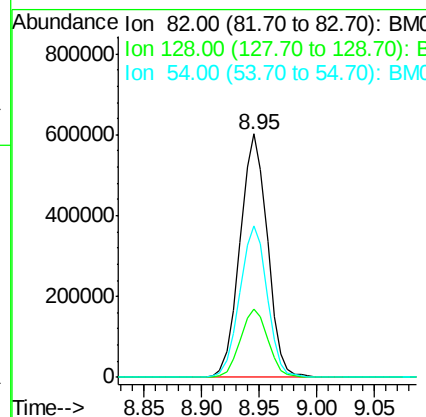
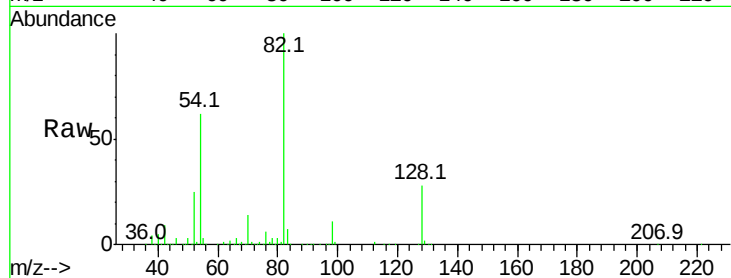




#23
 Nitrobenzene-d5
 Concen: 103.76 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009952.D
 Acq: 06 May 2017 22:03

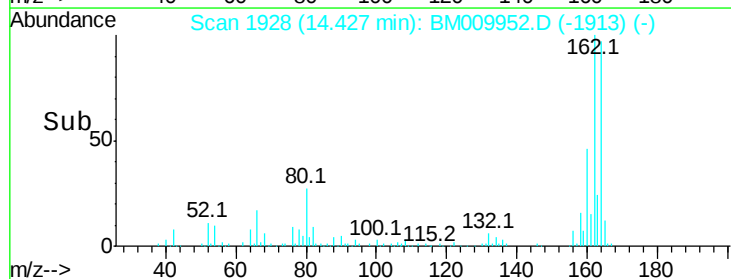
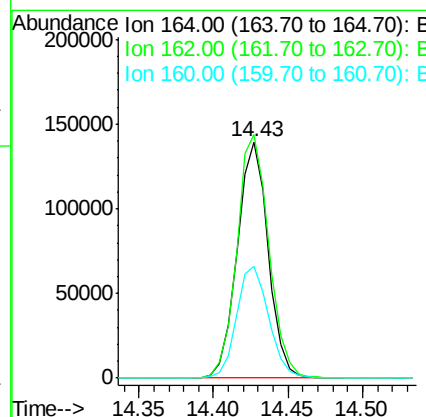
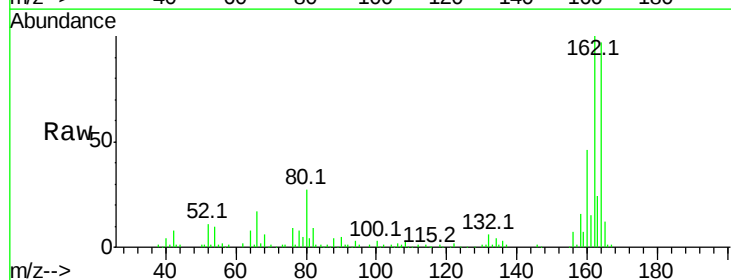
Instrument :
 BNA_M
 ClientSampleId :

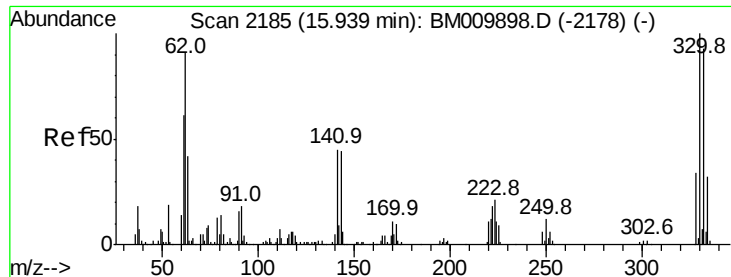
Tot Ion	82	Resp	992922
Ion Ratio	Lower	Upper	
82	100		
128	28.0	32.8	49.2#
54	62.0	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BM009952.D
 Acq: 06 May 2017 22:03

Tgt Ion	164	Resp	200809
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.4	123.6
160	47.2	35.8	53.6

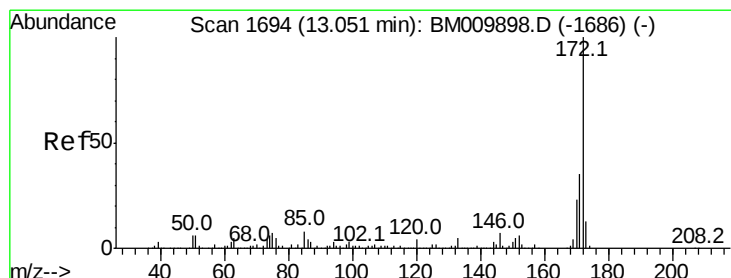
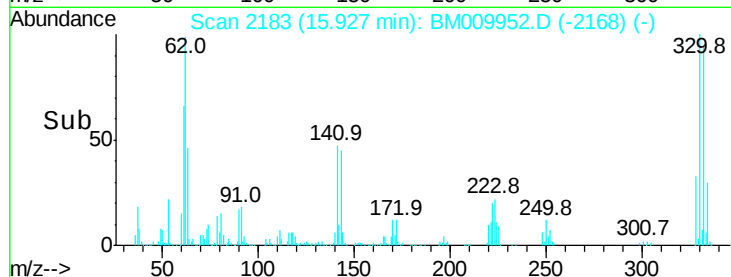
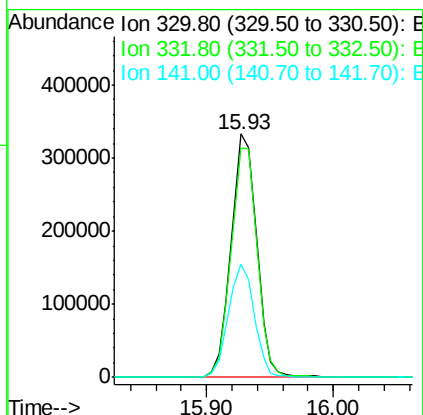
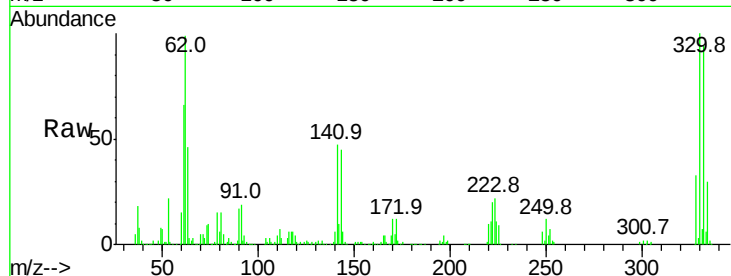




#41
 2,4,6-Tribromophenol
 Concen: 169.85 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009952.D
 Acq: 06 May 2017 22:03

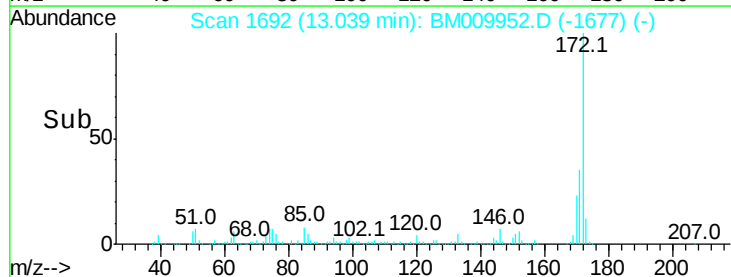
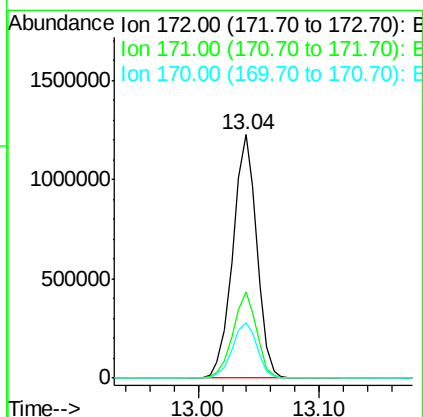
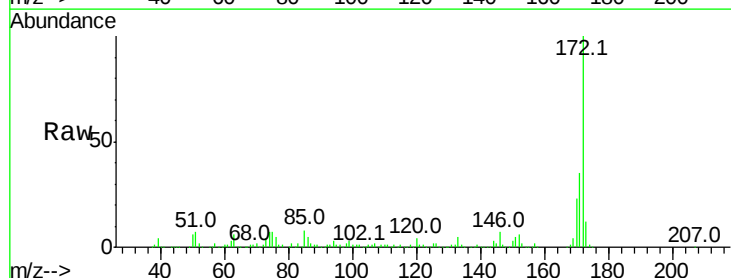
Instrument :
 BNA_M
 ClientSampleId :

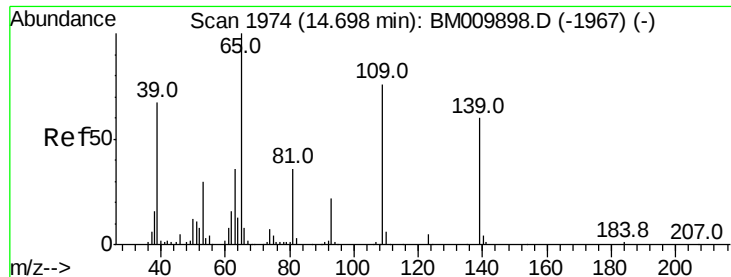
Tot Ion:330 Resp: 465827
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 47.1 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 110.07 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009952.D
 Acq: 06 May 2017 22:03

Tgt Ion:172 Resp: 1696411
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 22.9 18.8 28.2





#55

4-Nitrophenol

Concen: 3.46 ng

RT: 14.83 min Scan# 1997

Delta R.T. 0.14 min

Lab File: BM009952.D

Acq: 06 May 2017 22:03

Instrument :

BNA_M

ClientSampled :

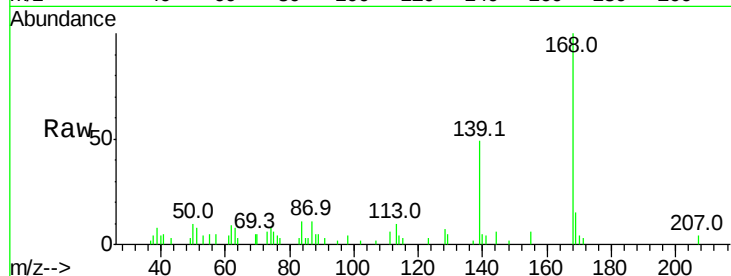
Tot Ion:139 Resp: 9392

Ion Ratio Lower Upper

139 100

109 0.0 37.7 77.7#

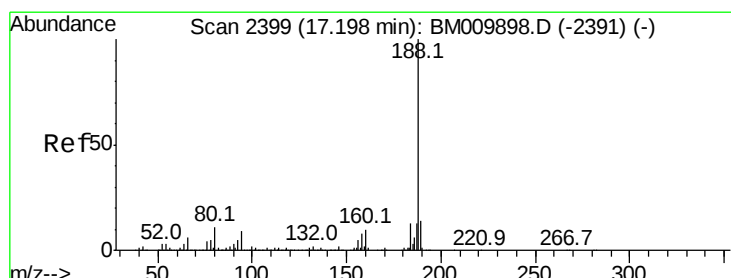
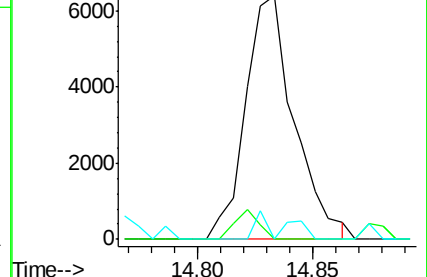
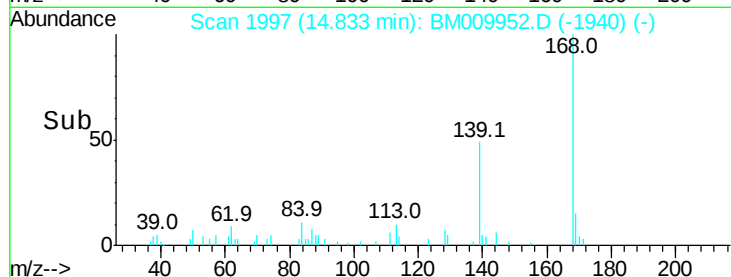
65 0.0 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BMC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2396

Delta R.T. -0.02 min

Lab File: BM009952.D

Acq: 06 May 2017 22:03

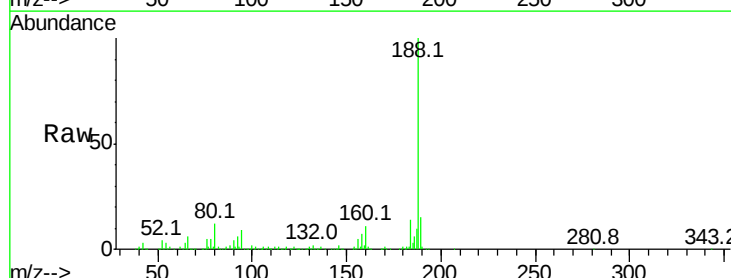
Tgt Ion:188 Resp: 498084

Ion Ratio Lower Upper

188 100

94 9.1 8.7 13.1

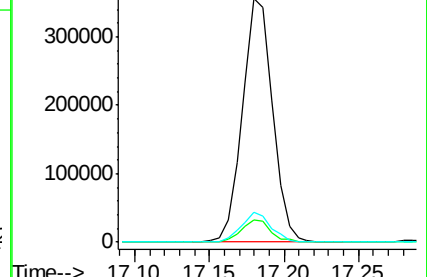
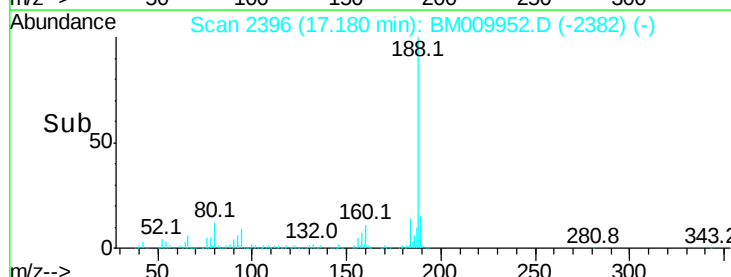
80 12.5 9.3 13.9

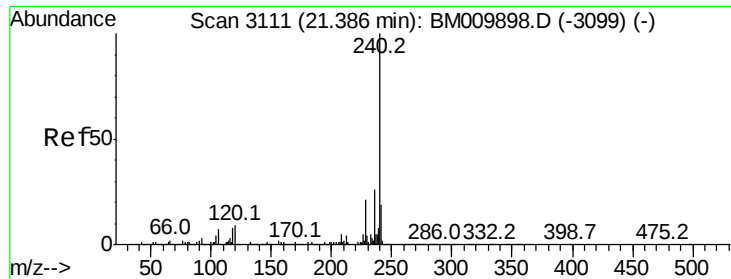


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BMC

Ion 80.00 (79.70 to 80.70): BMC

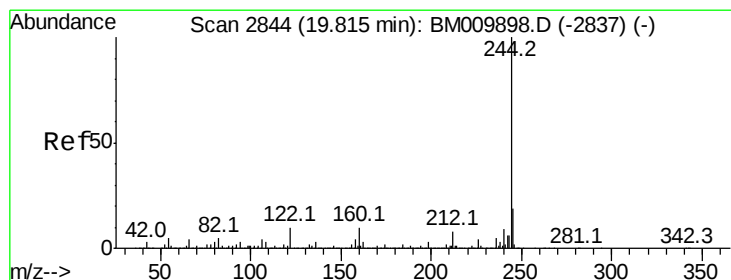
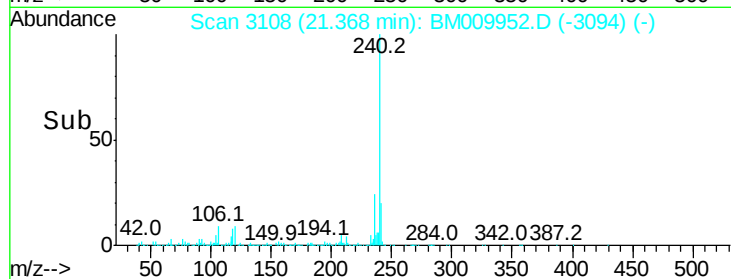
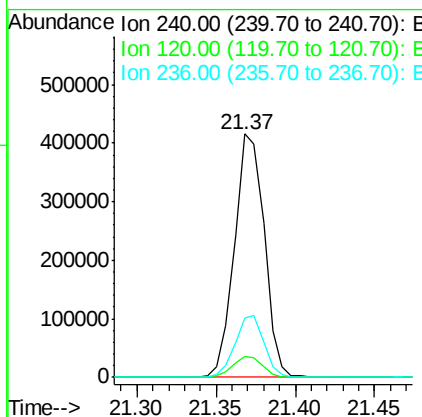
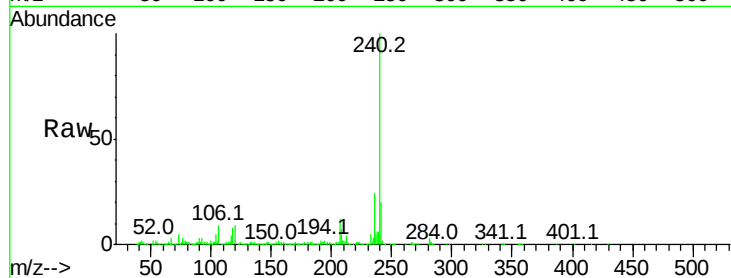




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM009952.D
 Acq: 06 May 2017 22:03

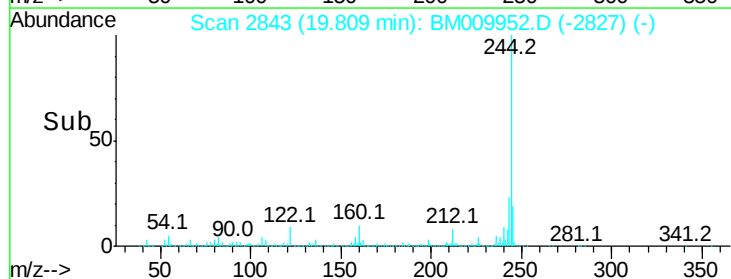
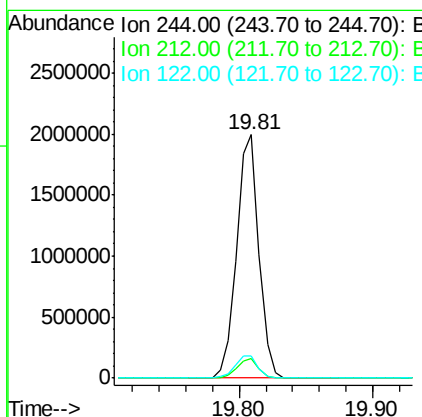
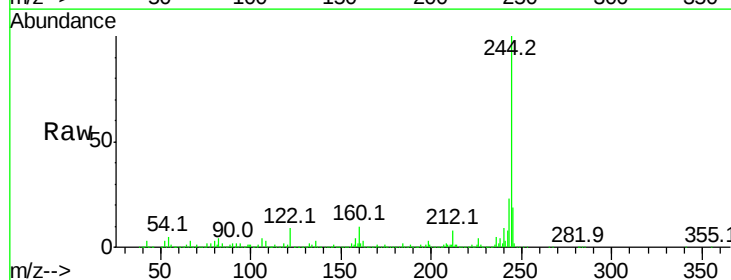
Instrument :
 BNA_M
 ClientSampled :

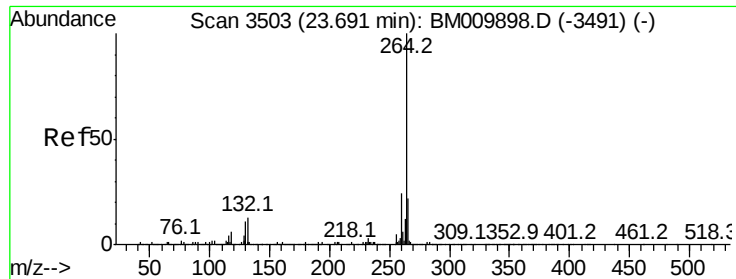
Tot Ion:240 Resp: 541737
 Ion Ratio Lower Upper
 240 100
 120 8.6 8.2 12.2
 236 24.5 20.0 30.0



#78
 Terphenyl-d14
 Concen: 87.14 ng
 RT: 19.81 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM009952.D
 Acq: 06 May 2017 22:03

Tgt Ion:244 Resp: 2301080
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.9 7.3#
 122 8.9 6.2 9.4

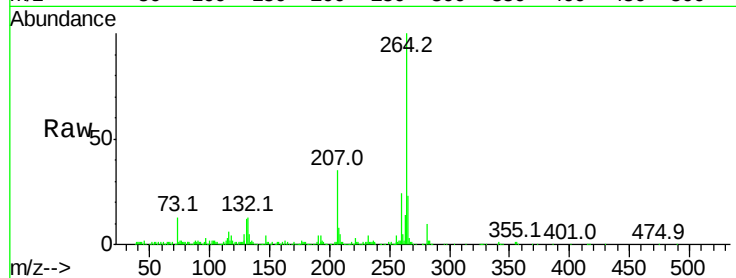




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BM009952.D
Acq: 06 May 2017 22:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.9	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

