

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009957.D
 Acq On : 07 May 2017 01:03
 Operator : SJ/MA
 Sample : I2995-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-002

Quant Time: May 08 05:45:19 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

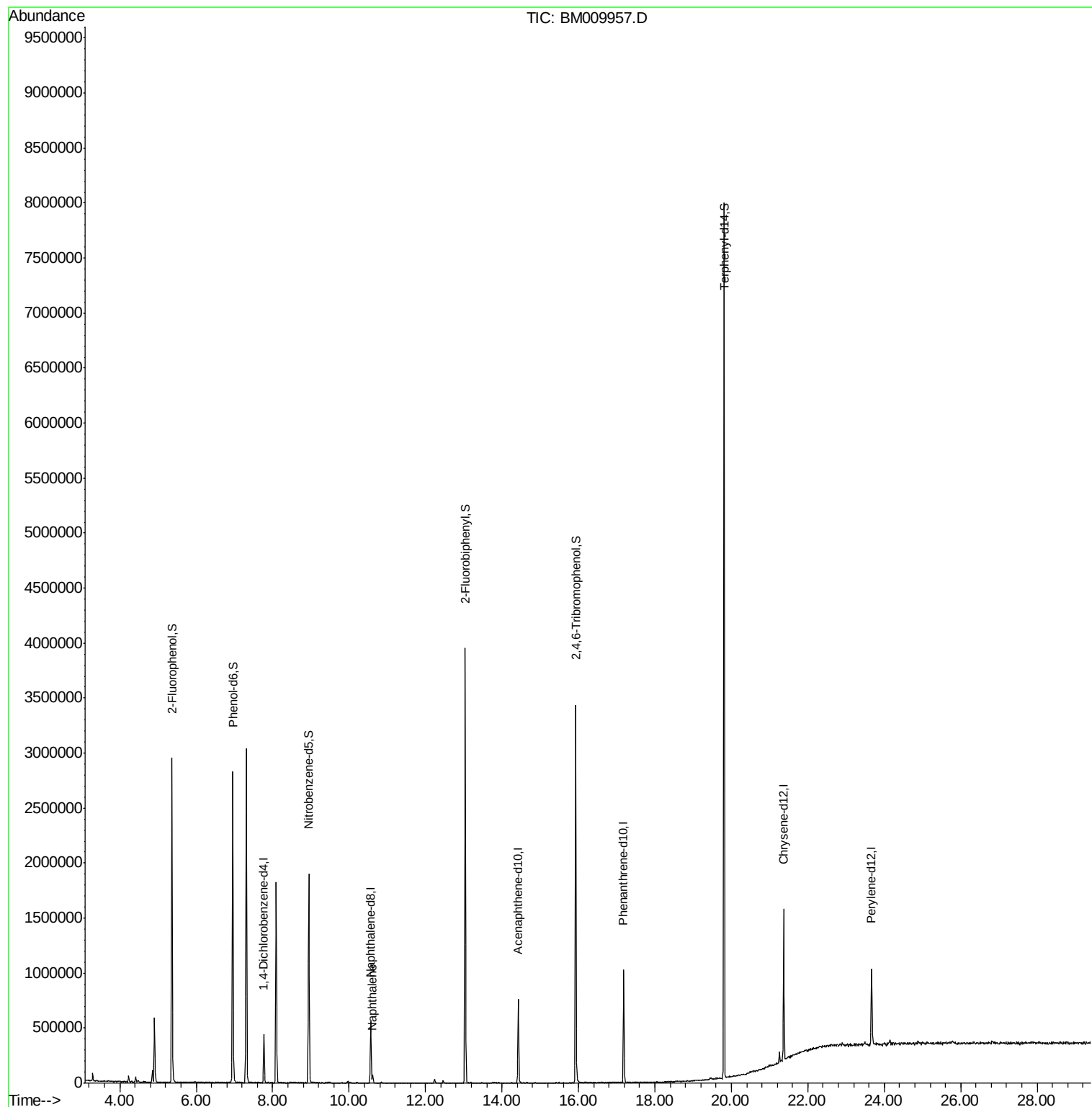
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	88095	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	364698	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	215373	20.00	ng	-0.01
63) Phenanthrene-d10	17.18	188	517050	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	585096	20.00	ng	-0.02
86) Perylene-d12	23.67	264	472327	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	862965	155.95	ng	0.00
7) Phenol-d6	6.96	99	1171492	138.11	ng	-0.01
23) Nitrobenzene-d5	8.95	82	996247	98.86	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	445843	151.57	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1614423	97.66	ng	-0.01
78) Terphenyl-d14	19.81	244	2853763	100.06	ng	0.00
Target Compounds						
31) Naphthalene	10.62	128	46902	2.34	ng	Qvalue 98

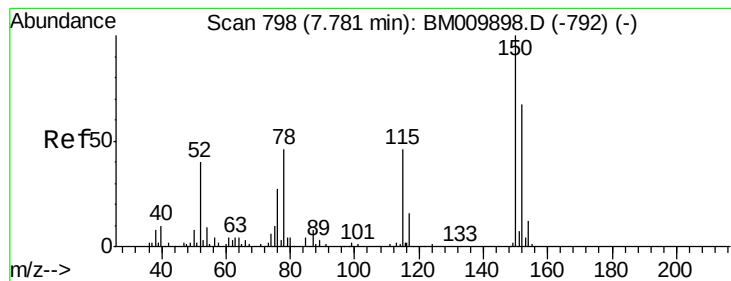
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009957.D
Acq On : 07 May 2017 01:03
Operator : SJ/MA
Sample : I2995-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-002

Quant Time: May 08 05:45:19 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: BM009957.D

Acq: 07 May 2017 01:03

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-002

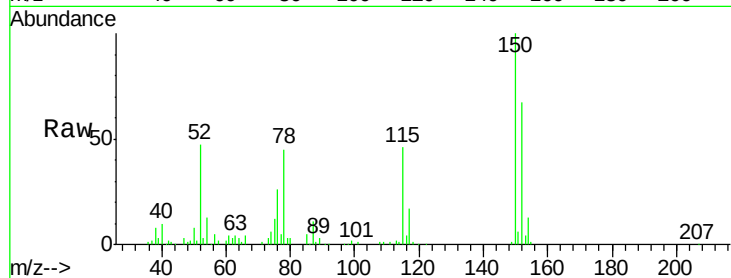
Tgt Ion:152 Resp: 88095

Ion Ratio Lower Upper

152 100

150 149.2 119.5 179.3

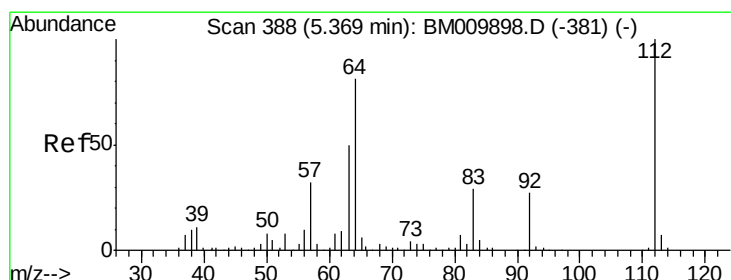
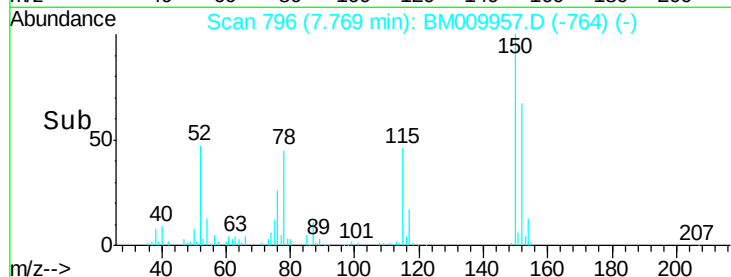
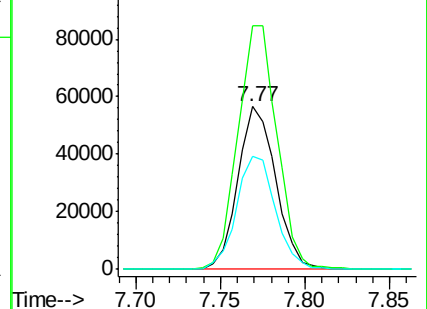
115 69.1 43.0 64.4#



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: 155.95 ng

RT: 5.36 min Scan# 387

Delta R.T. -0.01 min

Lab File: BM009957.D

Acq: 07 May 2017 01:03

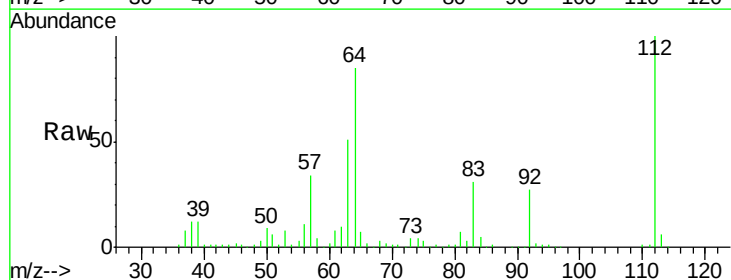
Tgt Ion:112 Resp: 862965

Ion Ratio Lower Upper

112 100

64 84.6 38.6 57.8#

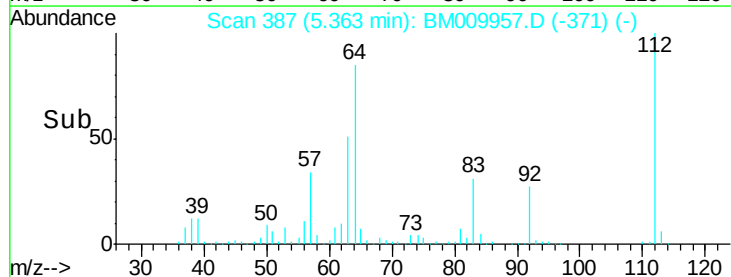
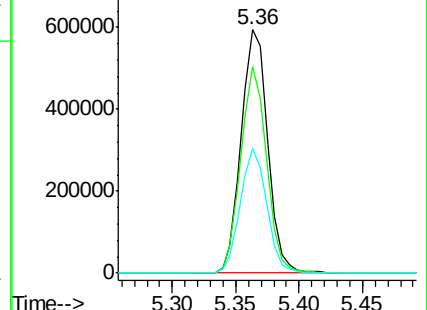
63 51.3 19.3 28.9#

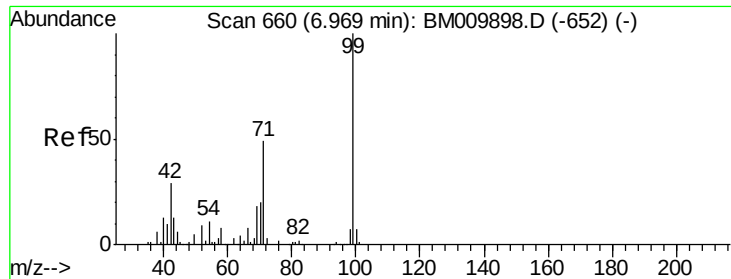


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 138.11 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009957.D

Acq: 07 May 2017 01:03

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-002

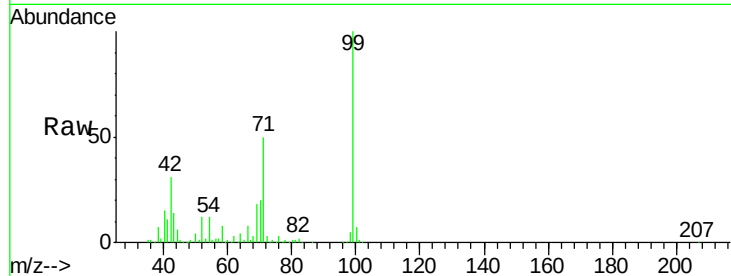
Tgt Ion: 99 Resp: 1171492

Ion Ratio Lower Upper

99 100

42 31.3 11.0 16.4#

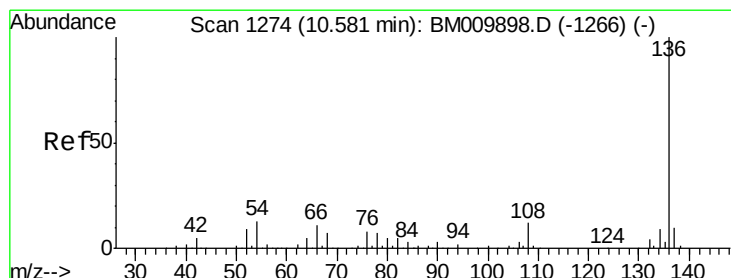
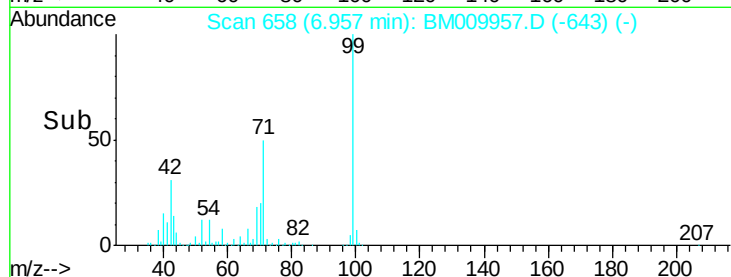
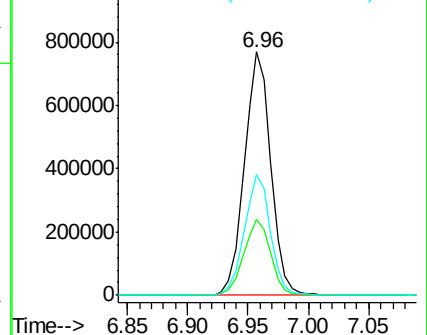
71 49.6 23.4 35.2#



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: BM009957.D

Acq: 07 May 2017 01:03

Tgt Ion: 136 Resp: 364698

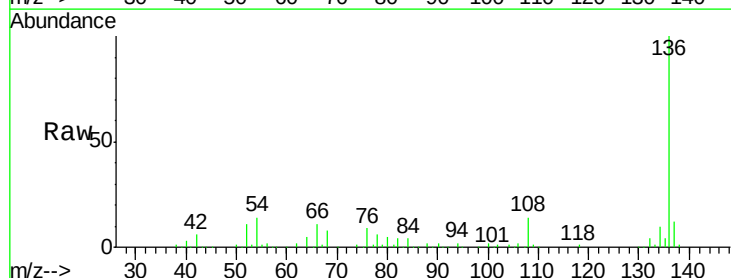
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 14.3 4.6 6.8#

68 7.9 3.7 5.5#

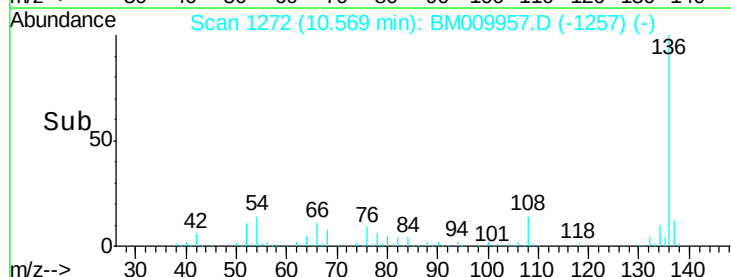
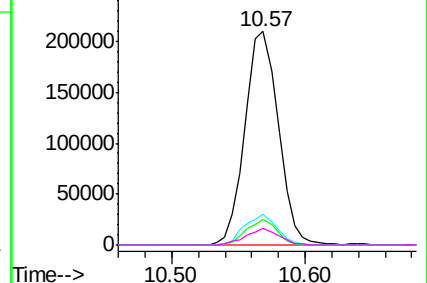


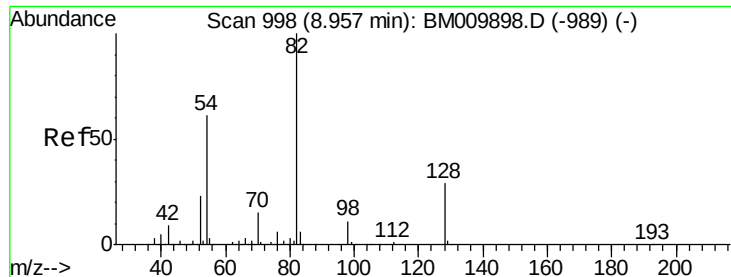
Abundance Ion 136.00 (135.70 to 136.70): BM009898.D (-1266) (-)

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: 98.86 ng

RT: 8.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM009957.D

Acq: 07 May 2017 01:03

Instrument :

BNA_M

ClientSampleId :

WC-AOC17-002

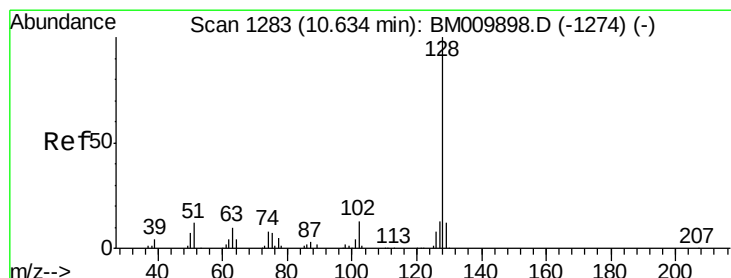
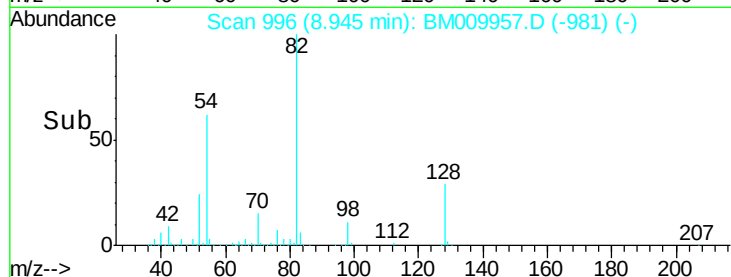
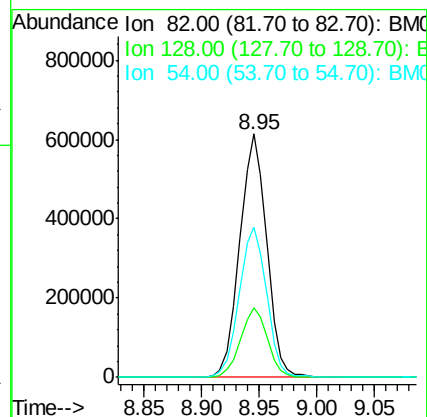
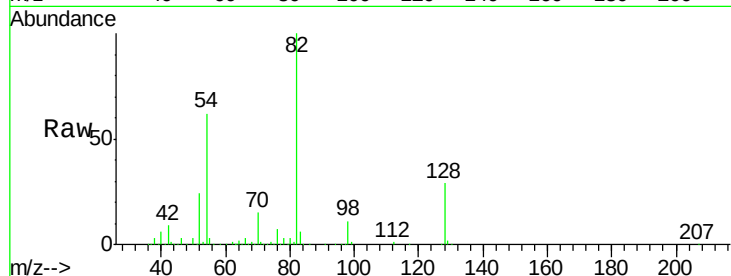
Tgt Ion: 82 Resp: 996247

Ion Ratio Lower Upper

82 100

128 28.8 32.8 49.2#

54 61.9 40.6 60.8#



#31

Naphthalene

Concen: 2.34 ng

RT: 10.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BM009957.D

Acq: 07 May 2017 01:03

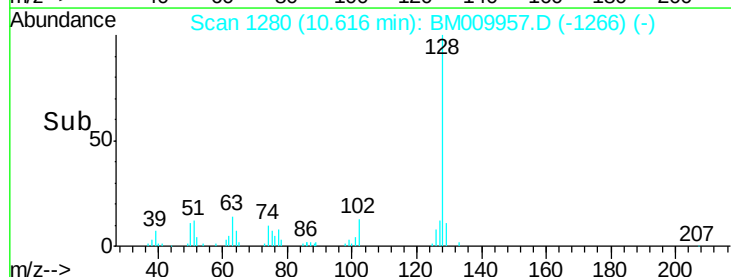
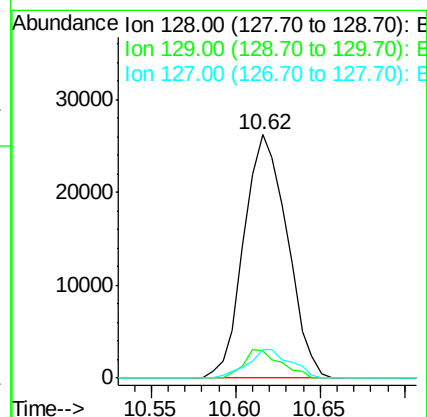
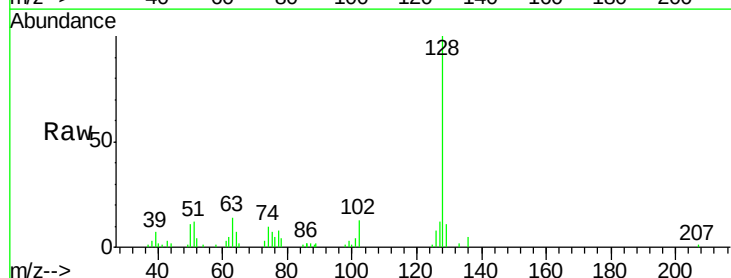
Tgt Ion: 128 Resp: 46902

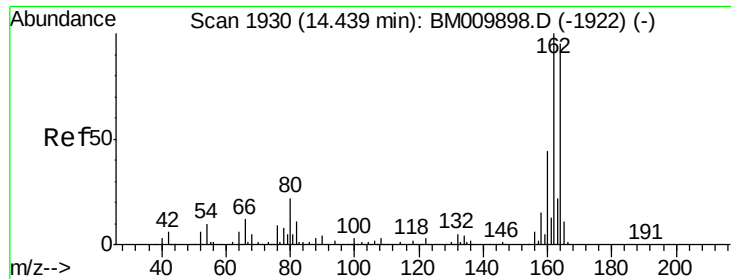
Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 11.9 10.4 15.6

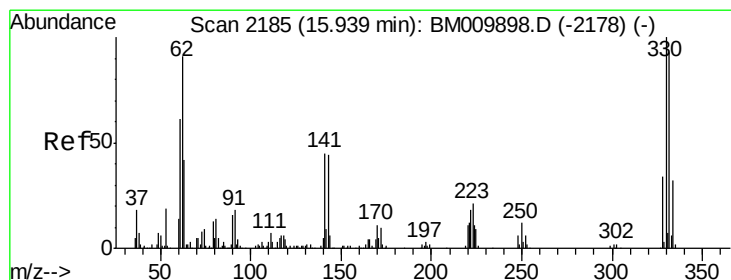
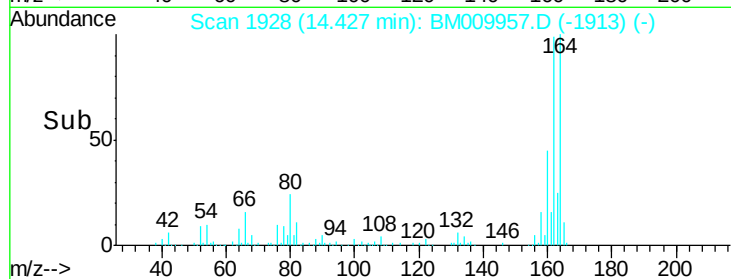
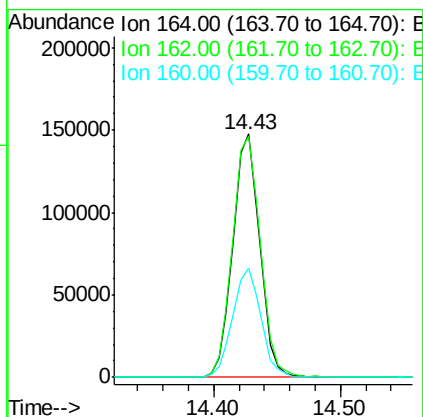
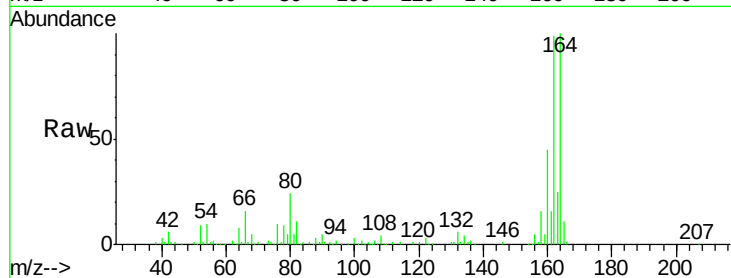




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

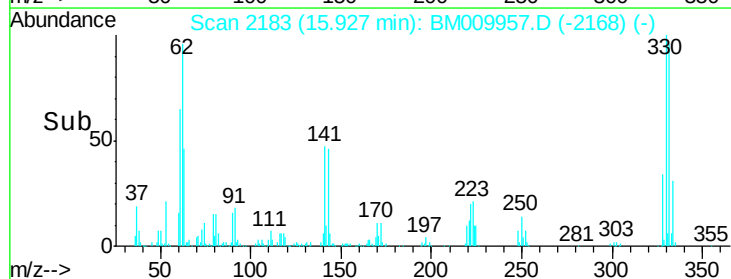
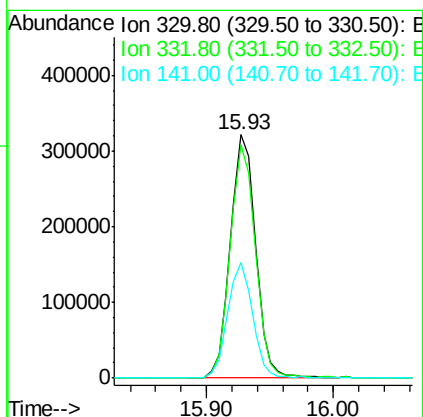
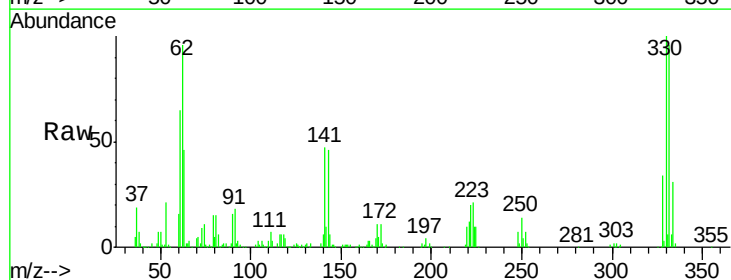
Instrument :
BNA_M
ClientSampleId :
WC-AOC17-002

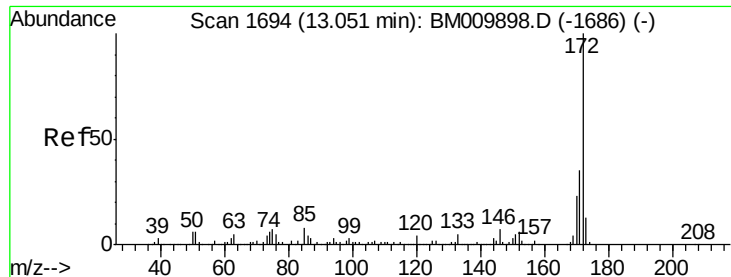
Tgt Ion:164 Resp: 215373
Ion Ratio Lower Upper
164 100
162 99.0 82.4 123.6
160 44.8 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 151.57 ng
RT: 15.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Tgt Ion:330 Resp: 445843
Ion Ratio Lower Upper
330 100
332 95.6 0.0 0.0#
141 46.9 0.0 0.0#

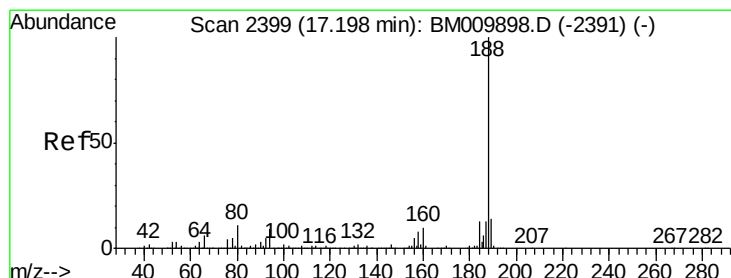
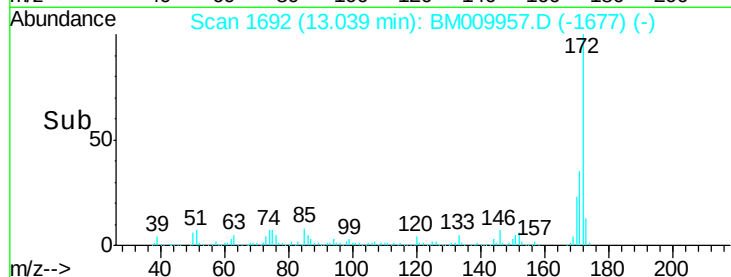
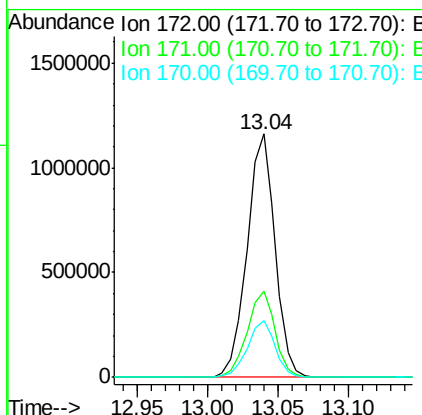
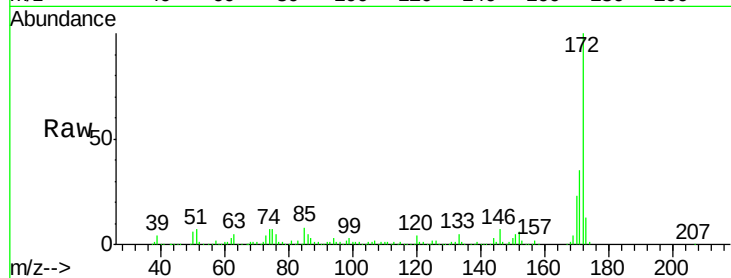




#44
 2-Fluorobiphenyl
 Concen: 97.66 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009957.D
 Acq: 07 May 2017 01:03

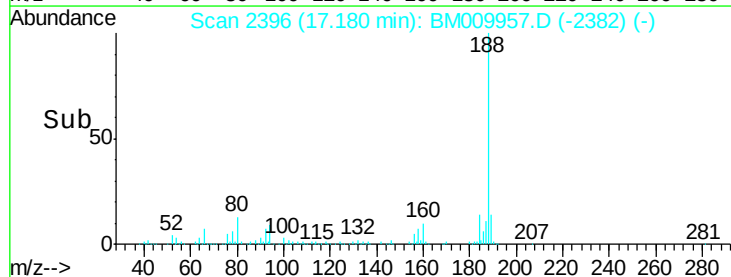
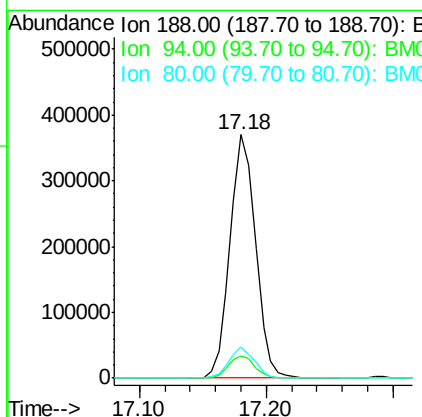
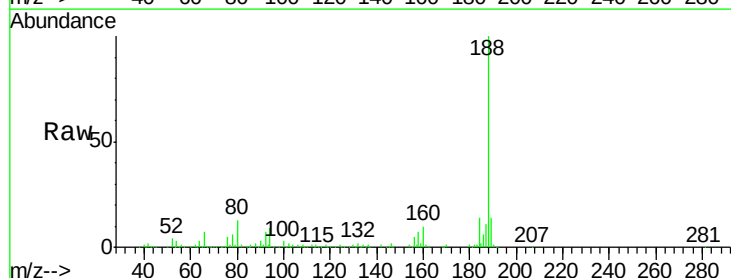
Instrument :
 BNA_M
 ClientSampleId :
 WC-AOC17-002

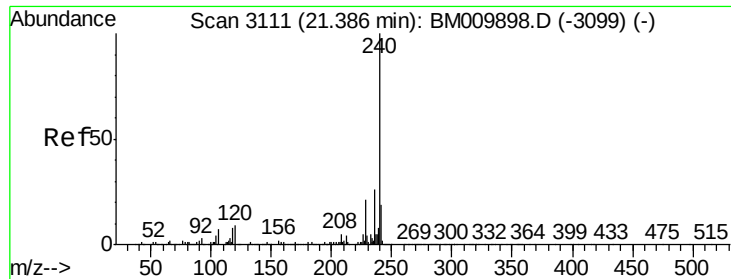
Tgt Ion:172 Resp: 1614423
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.2 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.18 min Scan# 2396
 Delta R.T. -0.02 min
 Lab File: BM009957.D
 Acq: 07 May 2017 01:03

Tgt Ion:188 Resp: 517050
 Ion Ratio Lower Upper
 188 100
 94 9.1 8.7 13.1
 80 12.8 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BM009957.D

Acq: 07 May 2017 01:03

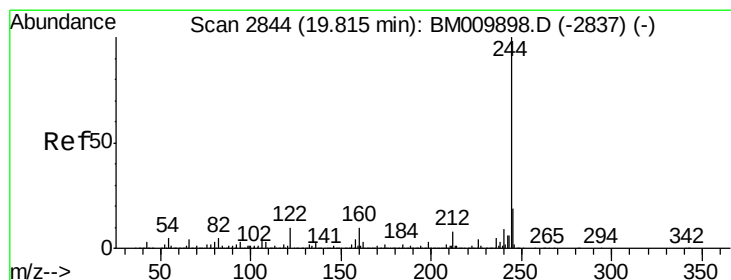
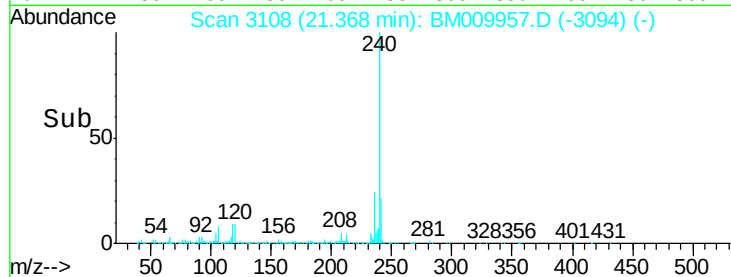
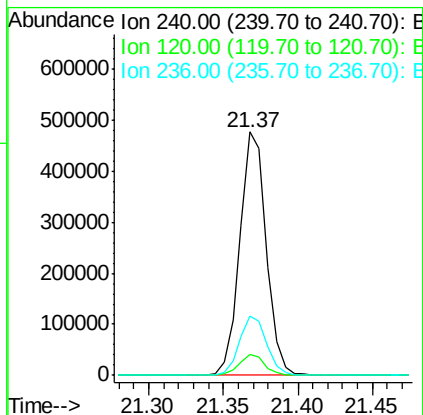
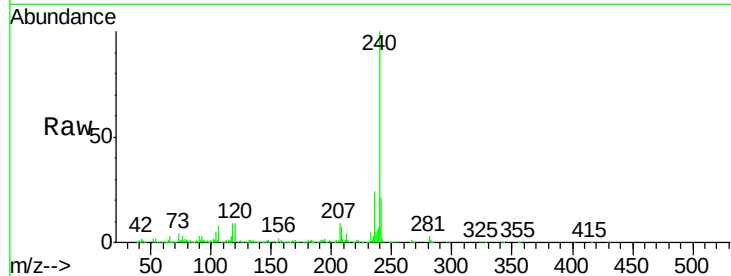
Instrument :

BNA_M

ClientSampleId :

WC-AOC17-002

Tgt Ion:	240	Resp:	585096
Ion Ratio		Lower	Upper
240	100		
120	8.8	8.2	12.2
236	24.4	20.0	30.0



#78

Terphenyl-d14

Concen: 100.06 ng

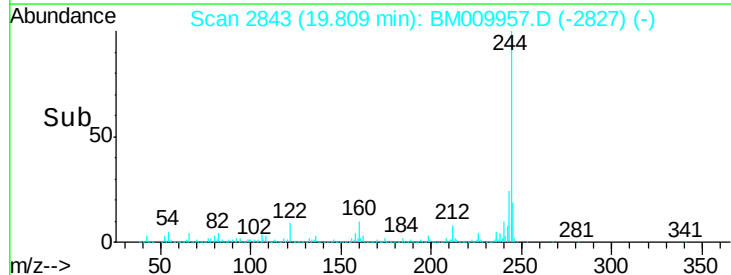
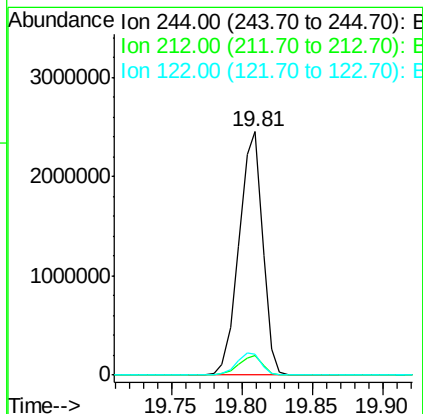
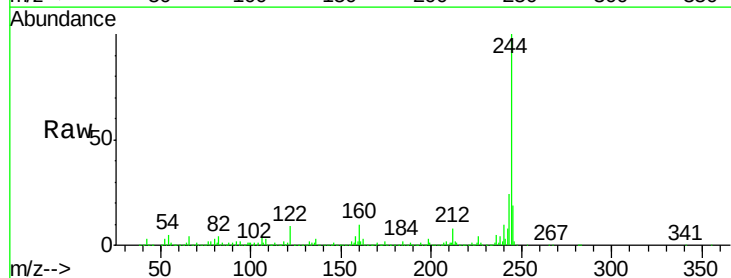
RT: 19.81 min Scan# 2843

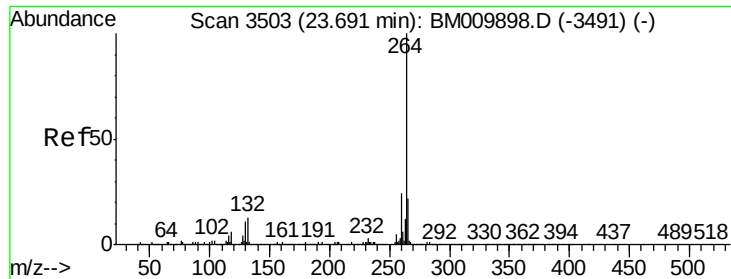
Delta R.T. -0.01 min

Lab File: BM009957.D

Acq: 07 May 2017 01:03

Tgt Ion:	244	Resp:	2853763
Ion Ratio		Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	8.8	6.2	9.4

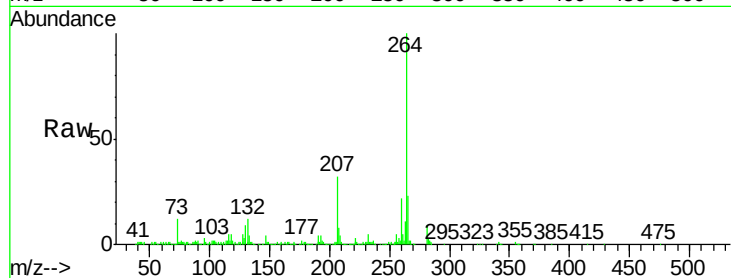




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.67 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM009957.D
Acq: 07 May 2017 01:03

Instrument :
BNA_M
ClientSampleId :
WC-AOC17-002

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	23.3	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

