

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009963.D
 Acq On : 07 May 2017 04:39
 Operator : SJ/MA
 Sample : I2997-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OWL-C6-GW

Quant Time: May 08 07:18:58 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	73670	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	325211	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	221709	20.00	ng	-0.02
63) Phenanthrene-d10	17.18	188	516192	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	565660	20.00	ng	-0.02
86) Perylene-d12	23.67	264	443174	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	336784	72.78	ng	-0.01
7) Phenol-d6	6.95	99	321627	45.34	ng	-0.02
23) Nitrobenzene-d5	8.95	82	840032	93.48	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	400949	132.41	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1497369	87.99	ng	-0.01
78) Terphenyl-d14	19.80	244	2415926	87.62	ng	-0.01

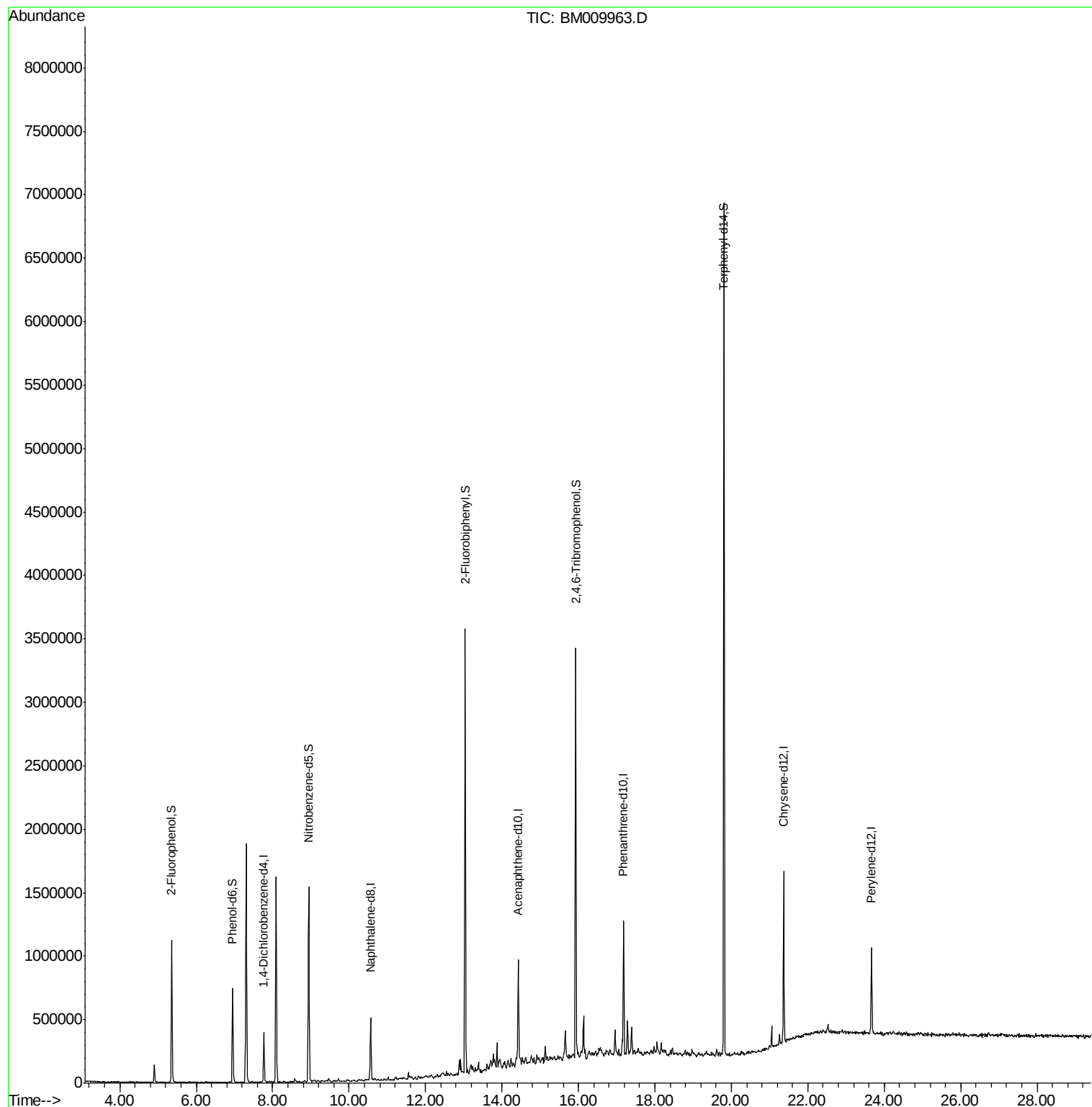
Target Compounds	Qvalue
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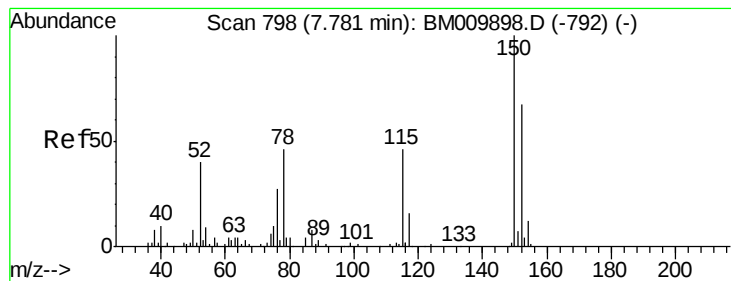
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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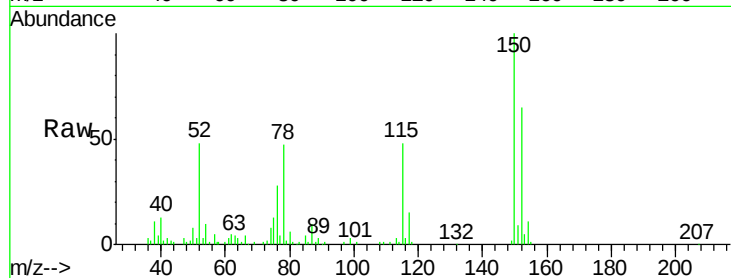




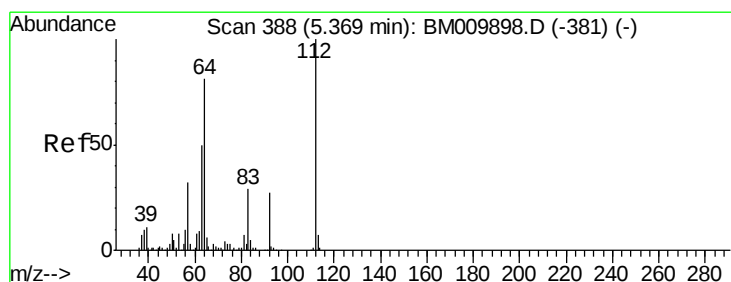
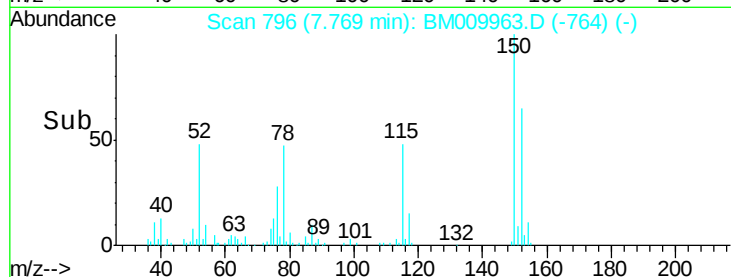
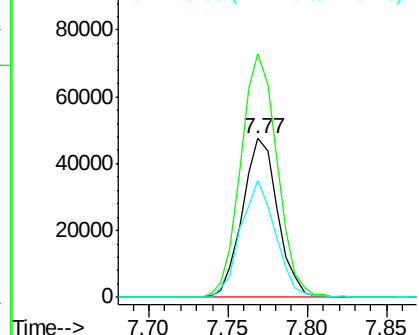
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BM009963.D
 Acq: 07 May 2017 04:39

Instrument :
 BNA_M
 ClientSampleId :
 OWL-C6-GW

Tgt Ion:152 Resp: 73670
 Ion Ratio Lower Upper
 152 100
 150 153.4 119.5 179.3
 115 73.3 43.0 64.4#

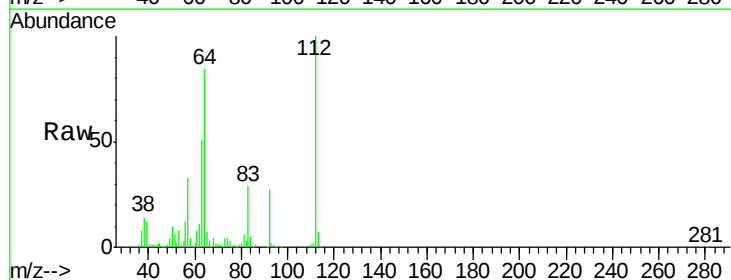


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

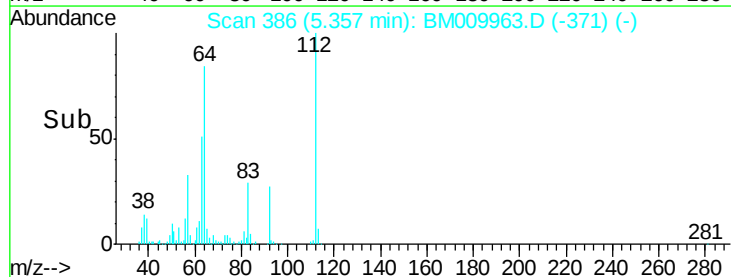
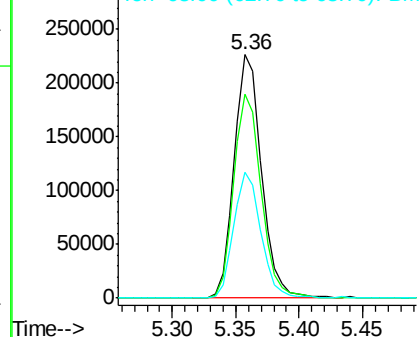


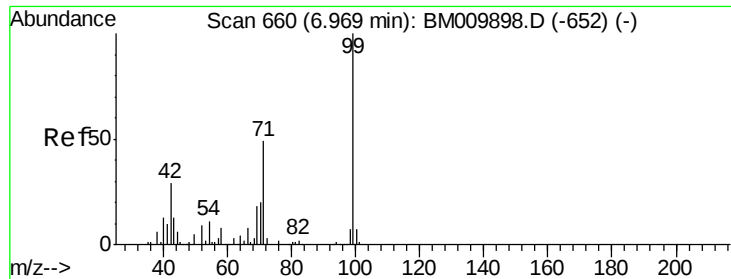
#5
 2-Fluorophenol
 Concen: 72.78 ng
 RT: 5.36 min Scan# 386
 Delta R.T. -0.01 min
 Lab File: BM009963.D
 Acq: 07 May 2017 04:39

Tgt Ion:112 Resp: 336784
 Ion Ratio Lower Upper
 112 100
 64 83.7 38.6 57.8#
 63 51.5 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: 45.34 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009963.D

Acq: 07 May 2017 04:39

Instrument :

BNA_M

ClientSampleId :

OWL-C6-GW

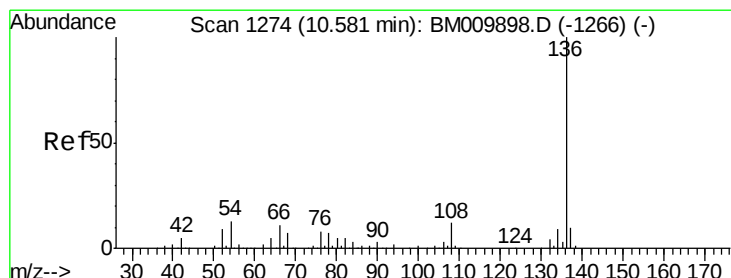
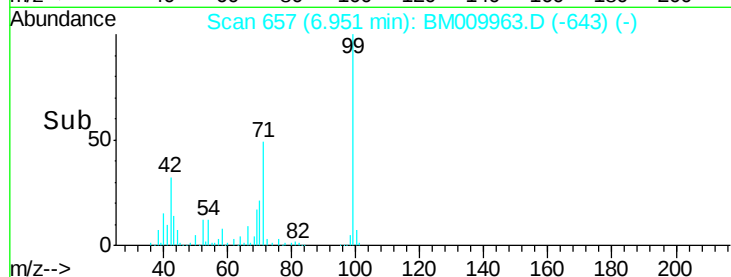
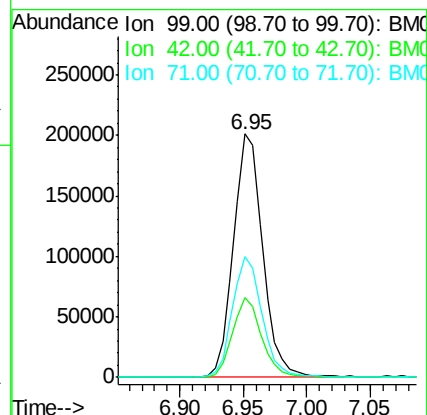
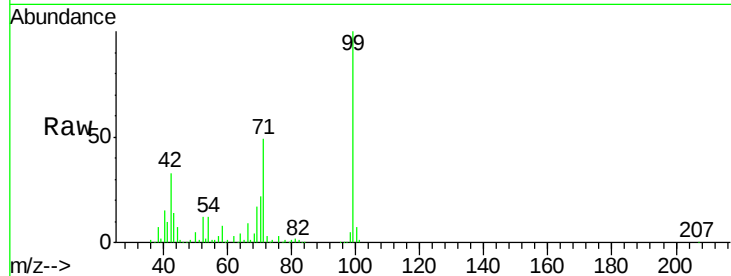
Tgt Ion: 99 Resp: 321627

Ion Ratio Lower Upper

99 100

42 32.6 11.0 16.4#

71 49.4 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BM009963.D

Acq: 07 May 2017 04:39

Tgt Ion: 136 Resp: 325211

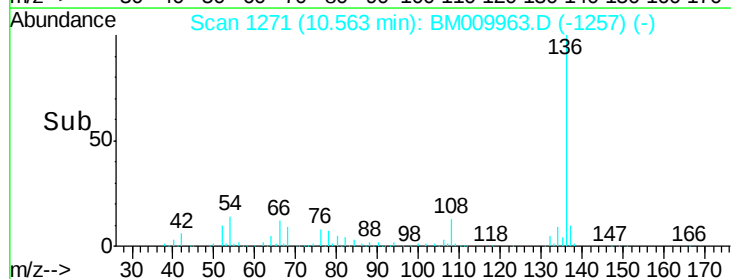
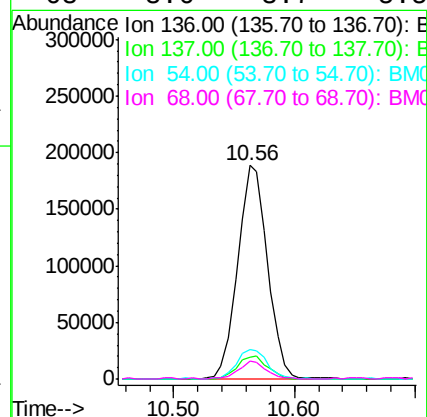
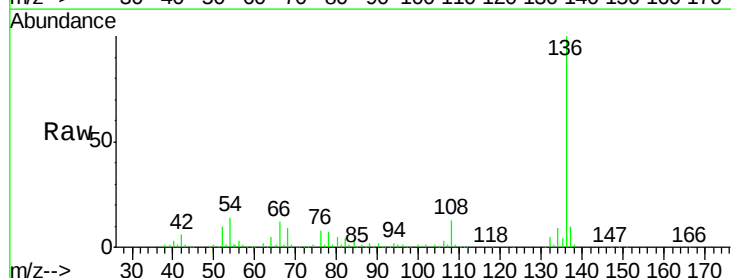
Ion Ratio Lower Upper

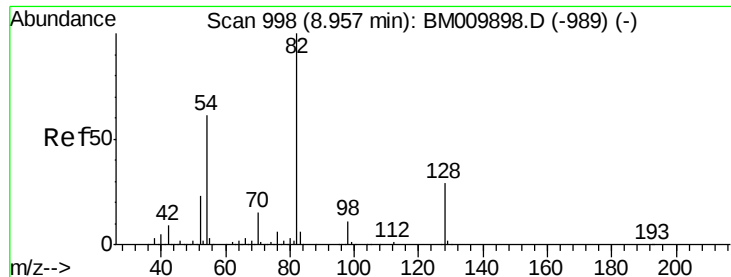
136 100

137 10.5 8.7 13.1

54 14.0 4.6 6.8#

68 8.6 3.7 5.5#

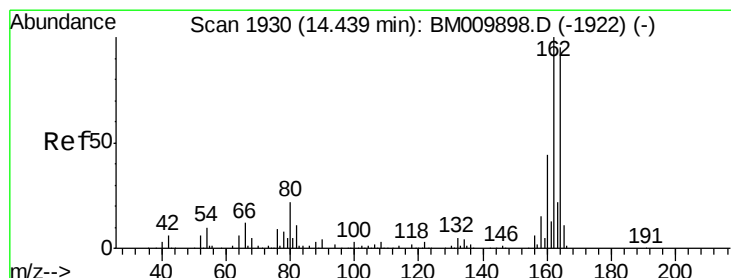
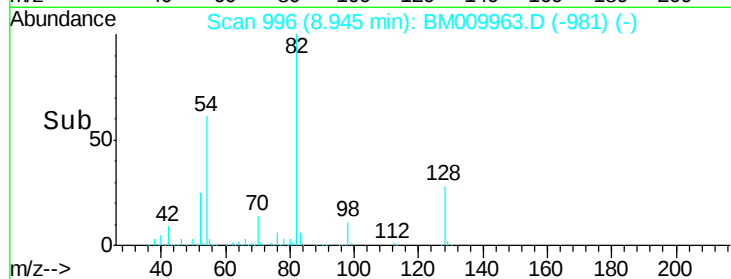
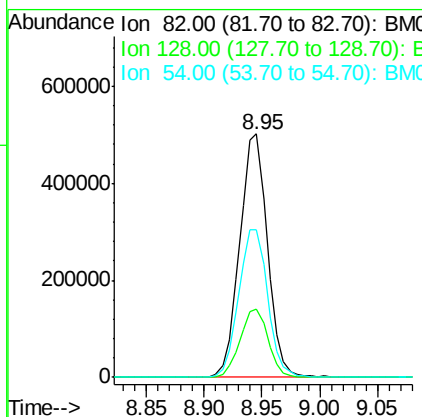
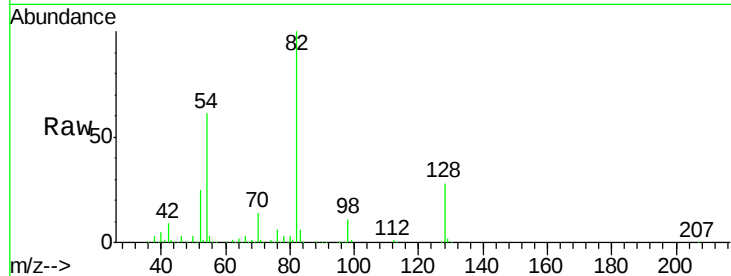




#23
 Nitrobenzene-d5
 Concen: 93.48 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009963.D
 Acq: 07 May 2017 04:39

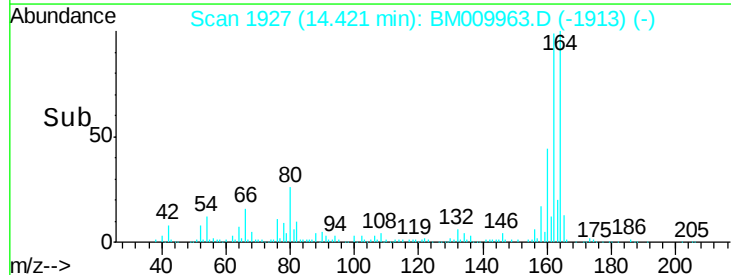
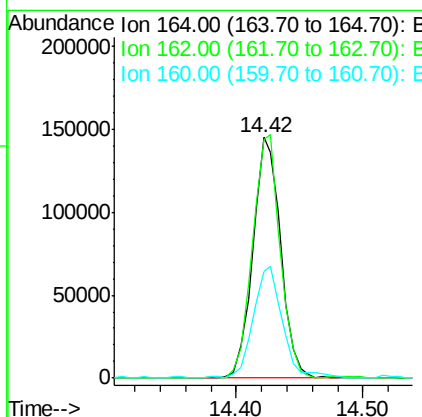
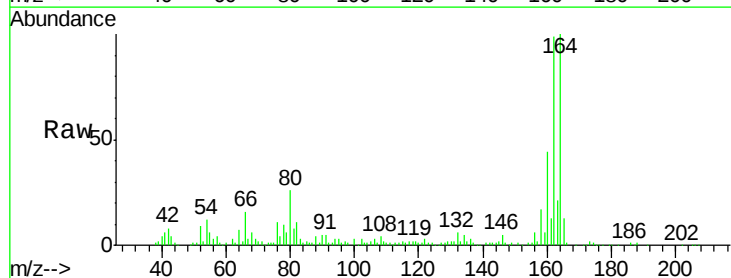
Instrument :
 BNA_M
 ClientSampleId :
 OWL-C6-GW

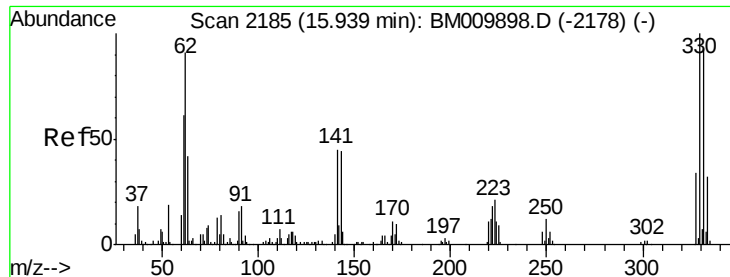
Tgt Ion	Ratio	Lower	Upper
82	100		
128	28.0	32.8	49.2#
54	60.9	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1927
 Delta R.T. -0.02 min
 Lab File: BM009963.D
 Acq: 07 May 2017 04:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	82.4	123.6
160	44.2	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 132.41 ng

RT: 15.93 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM009963.D

Acq: 07 May 2017 04:39

Instrument :

BNA_M

ClientSampleId :

OWL-C6-GW

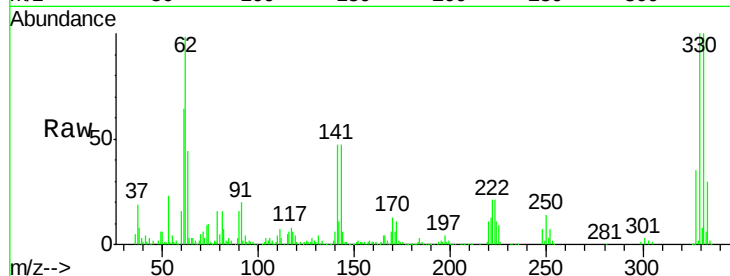
Tgt Ion:330 Resp: 400949

Ion Ratio Lower Upper

330 100

332 98.3 0.0 0.0#

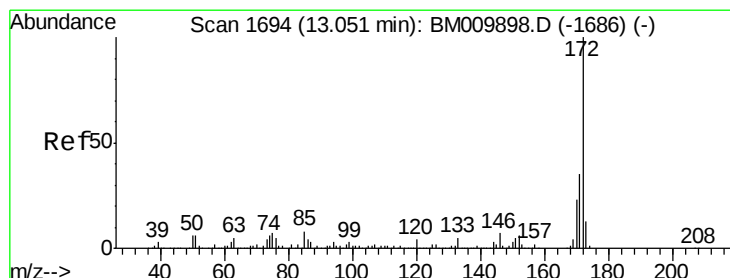
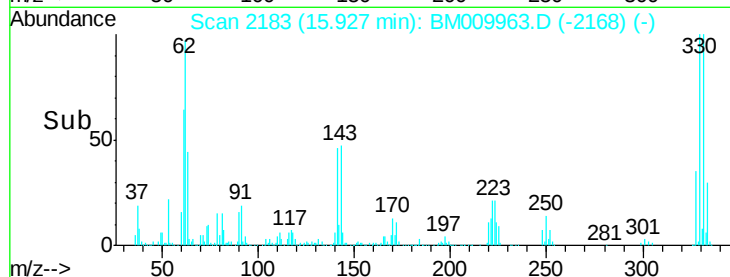
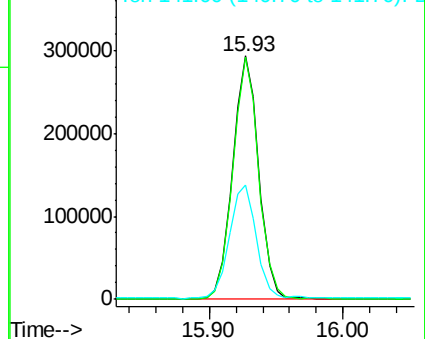
141 48.0 0.0 0.0#



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: 87.99 ng

RT: 13.04 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BM009963.D

Acq: 07 May 2017 04:39

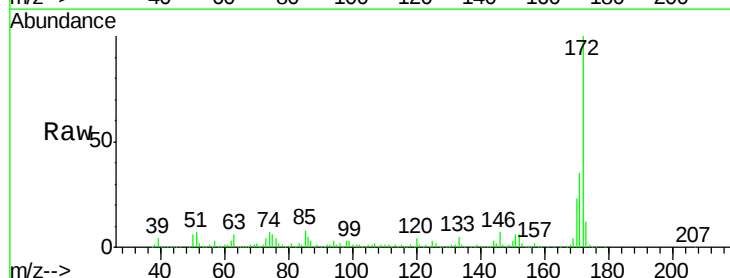
Tgt Ion:172 Resp: 1497369

Ion Ratio Lower Upper

172 100

171 34.9 28.5 42.7

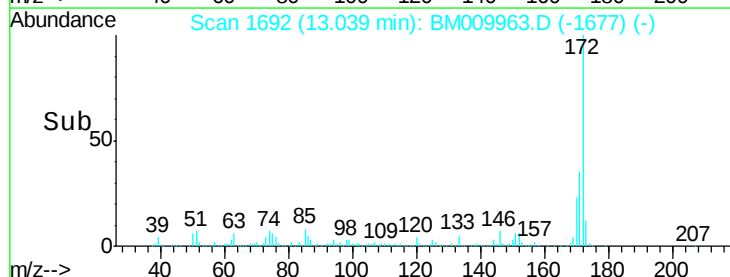
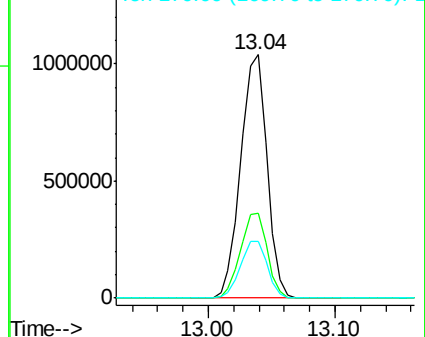
170 23.3 18.8 28.2

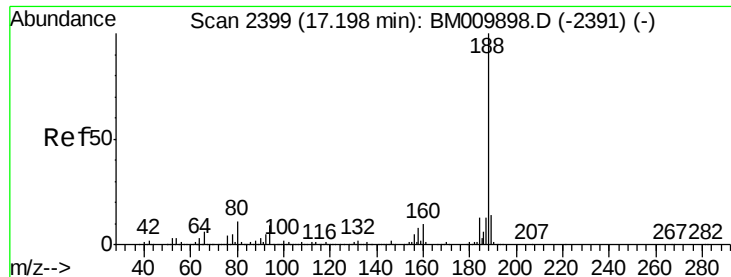


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

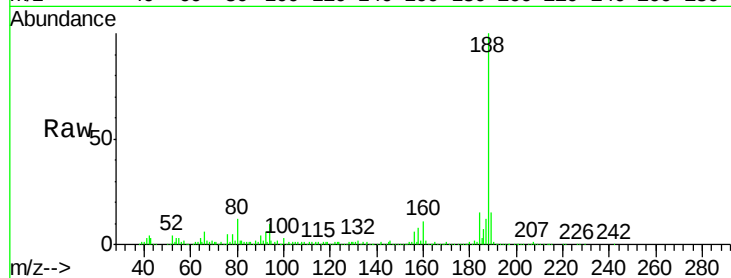




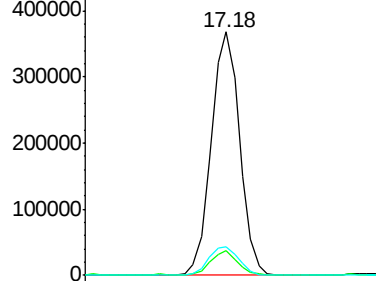
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009963.D
Acq: 07 May 2017 04:39

Instrument :
BNA_M
ClientSampleId :
OWL-C6-GW

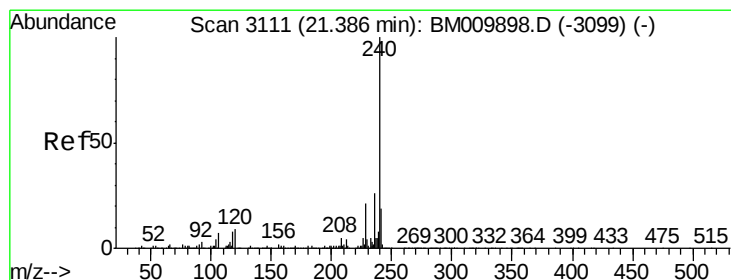
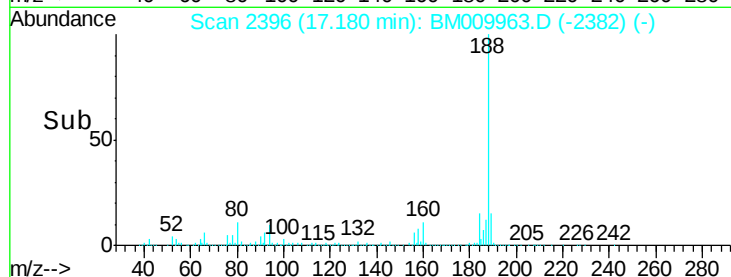
Tgt Ion:188 Resp: 516192
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 11.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

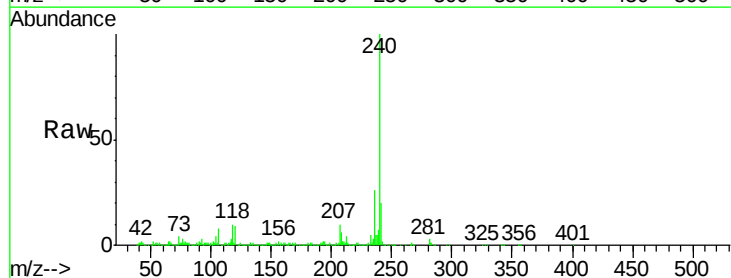


Time--> 17.10 17.15 17.20 17.25

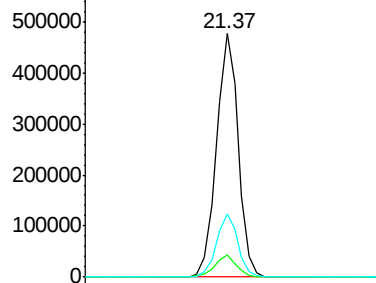


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM009963.D
Acq: 07 May 2017 04:39

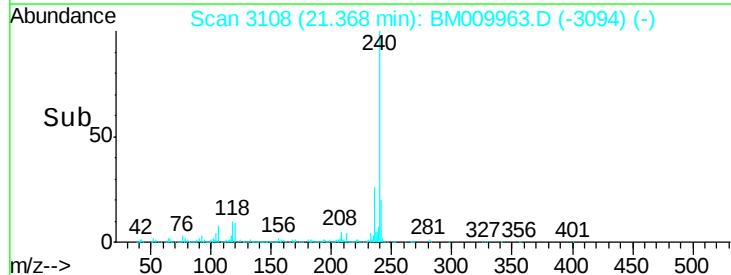
Tgt Ion:240 Resp: 565660
Ion Ratio Lower Upper
240 100
120 9.3 8.2 12.2
236 25.7 20.0 30.0

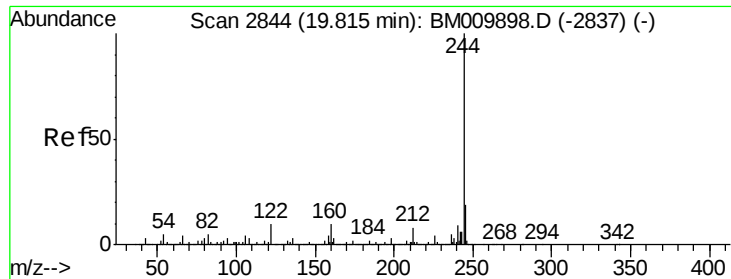


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 21.30 21.40





#78

Terphenyl-d14

Concen: 87.62 ng

RT: 19.80 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM009963.D

Acq: 07 May 2017 04:39

Instrument :

BNA_M

ClientSampleId :

OWL-C6-GW

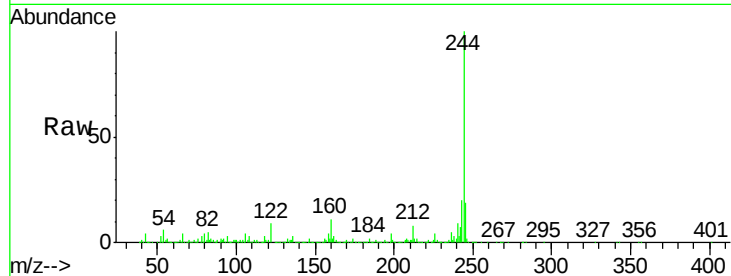
Tgt Ion:244 Resp: 2415926

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

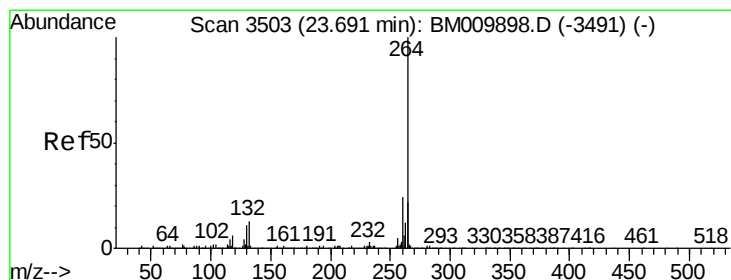
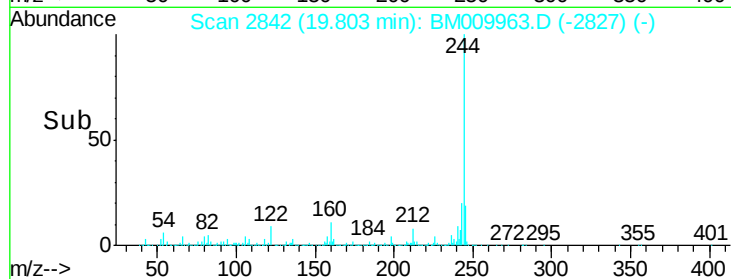
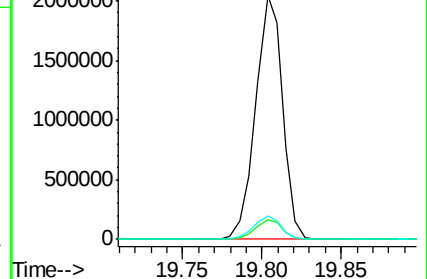
122 9.5 6.2 9.4#



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

Perylene-d12

Concen: 20.00 ng

RT: 23.67 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BM009963.D

Acq: 07 May 2017 04:39

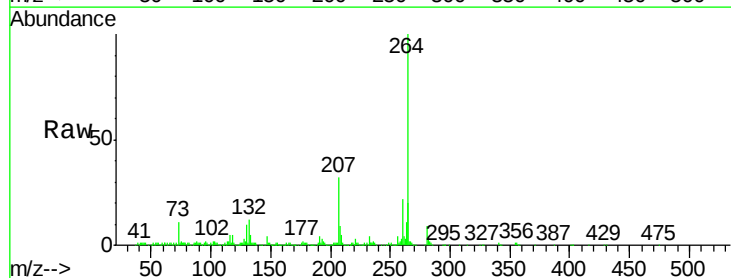
Tgt Ion:264 Resp: 443174

Ion Ratio Lower Upper

264 100

260 21.6 18.6 27.8

265 20.5 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

