

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009942.D
 Acq On : 06 May 2017 15:26
 Operator : SJ/MA
 Sample : I2980-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RAV-GTMW-1

Quant Time: May 08 05:41:58 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	77850	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	330143	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	218394	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	542713	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	747080	20.00	ng	-0.01
86) Perylene-d12	23.68	264	664643	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	237233	48.51	ng	0.00
7) Phenol-d6	6.96	99	217389	29.00	ng	0.00
23) Nitrobenzene-d5	8.95	82	712253	78.07	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	357576	119.88	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1292605	77.11	ng	-0.01
78) Terphenyl-d14	19.81	244	2758378	75.74	ng	0.00

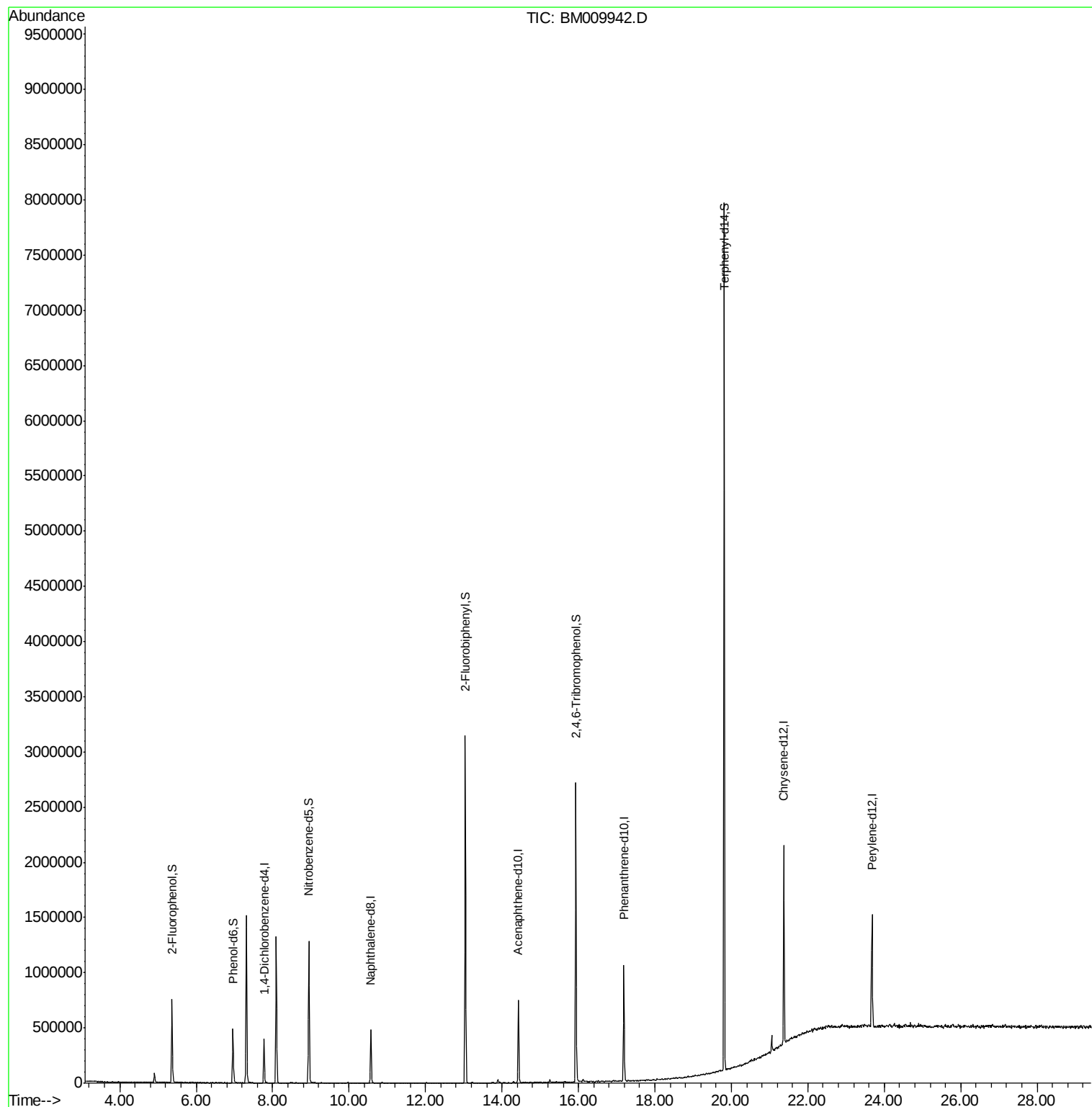
Target Compounds	Qvalue
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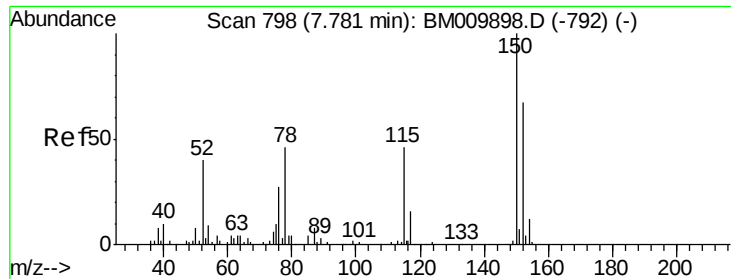
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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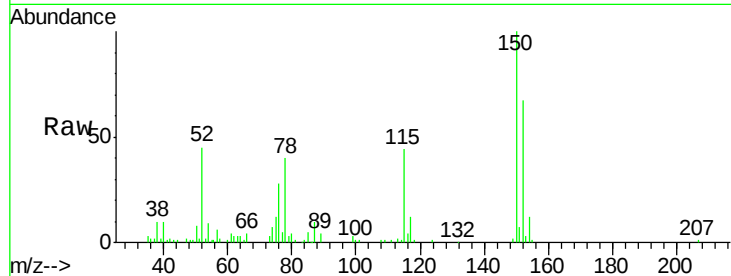


#1

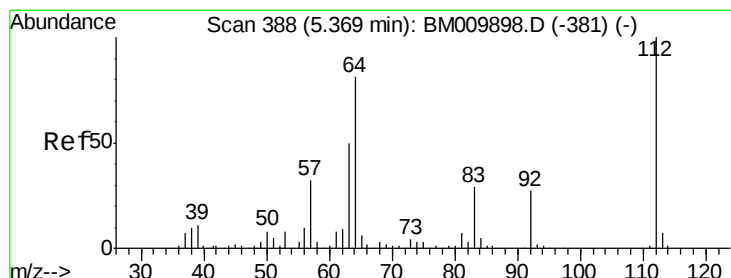
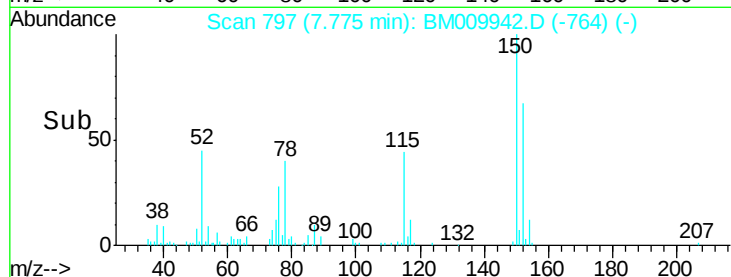
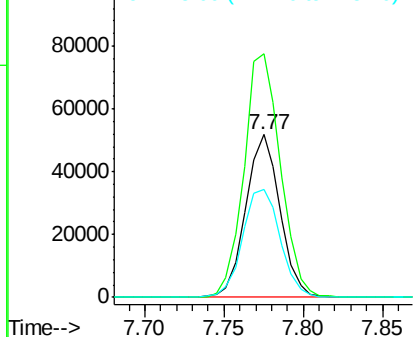
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009942.D
Acq: 06 May 2017 15:26

Instrument :
BNA_M
ClientSampleId :
RAV-GTMW-1

Tgt Ion:152 Resp: 77850
Ion Ratio Lower Upper
152 100
150 149.9 119.5 179.3
115 66.4 43.0 64.4#



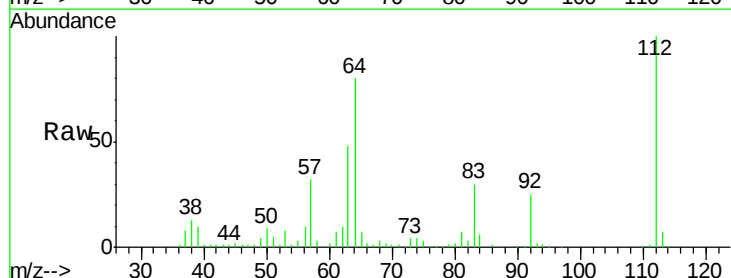
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



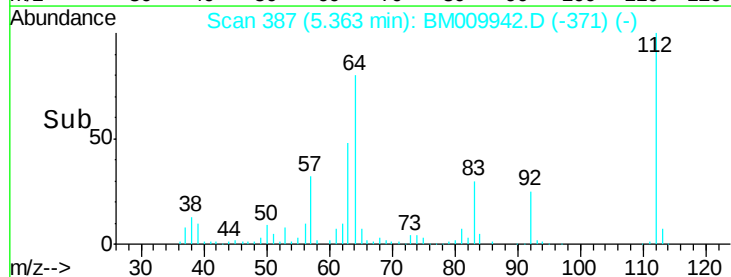
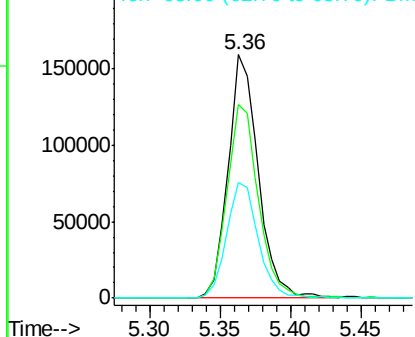
#5

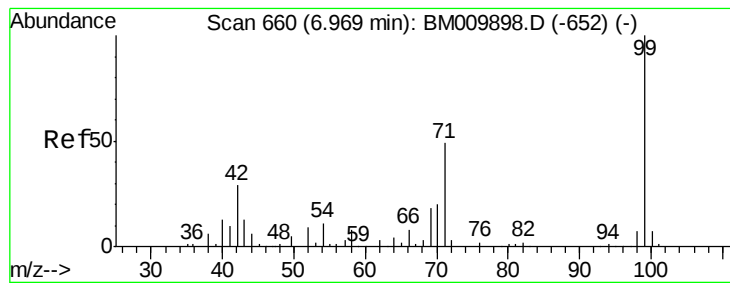
2-Fluorophenol
Concen: 48.51 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009942.D
Acq: 06 May 2017 15:26

Tgt Ion:112 Resp: 237233
Ion Ratio Lower Upper
112 100
64 79.6 38.6 57.8#
63 47.6 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: 29.00 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009942.D

Acq: 06 May 2017 15:26

Instrument :

BNA_M

ClientSampleId :

RAV-GTMW-1

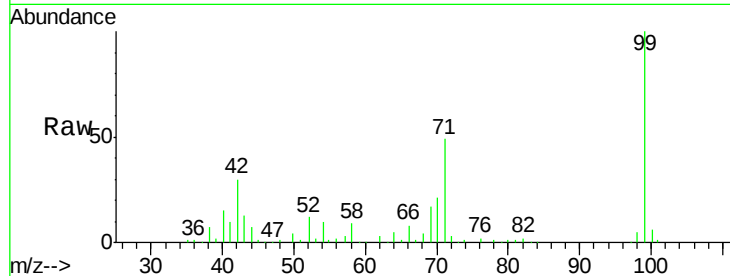
Tgt Ion: 99 Resp: 217389

Ion Ratio Lower Upper

99 100

42 29.8 11.0 16.4#

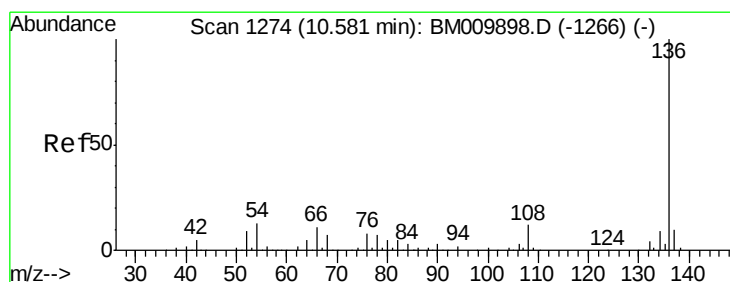
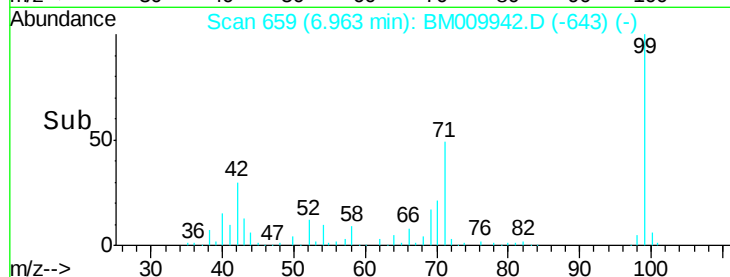
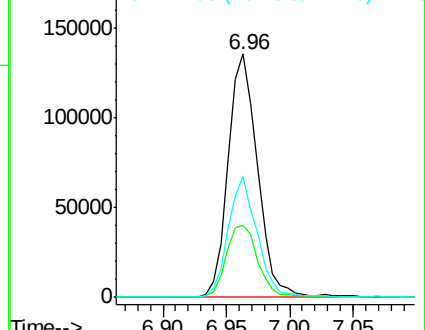
71 49.5 23.4 35.2#



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: BM009942.D

Acq: 06 May 2017 15:26

Tgt Ion: 136 Resp: 330143

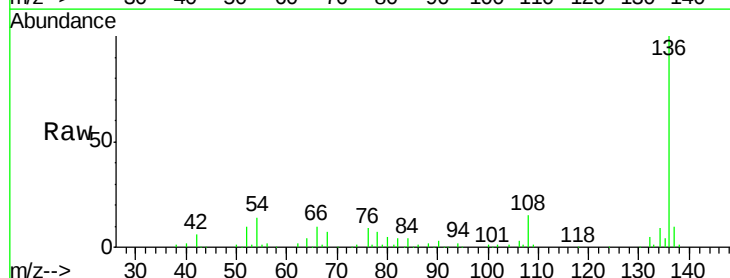
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 14.1 4.6 6.8#

68 7.4 3.7 5.5#

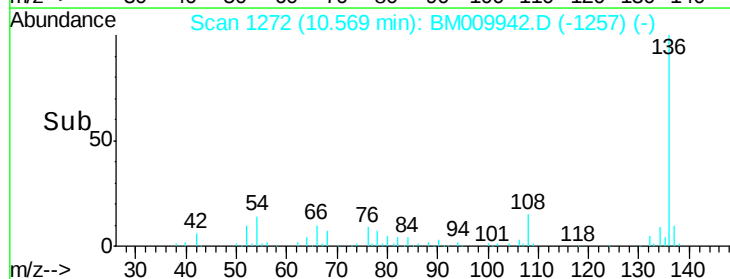
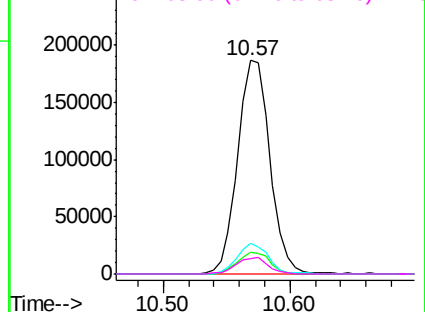


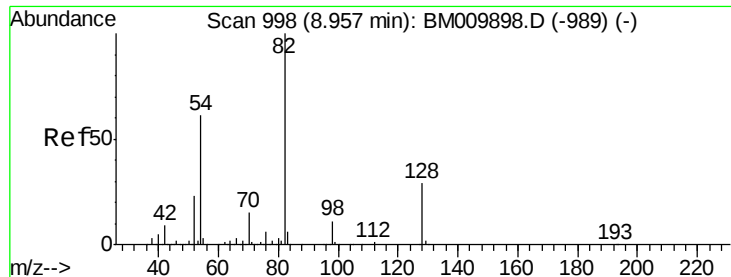
Abundance Ion 136.00 (135.70 to 136.70): BM009898.D (-1266) (-)

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) (-)

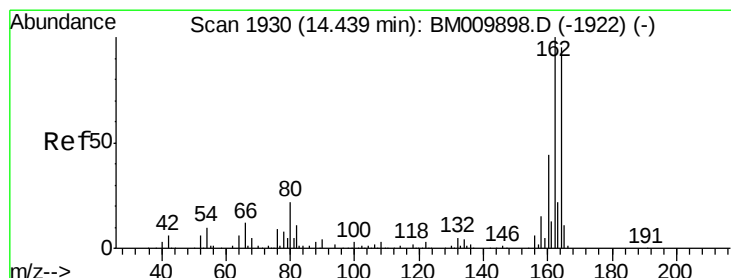
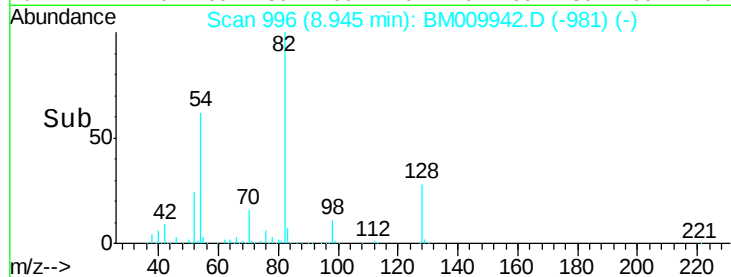
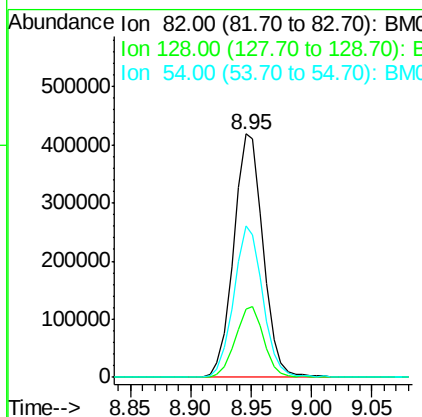
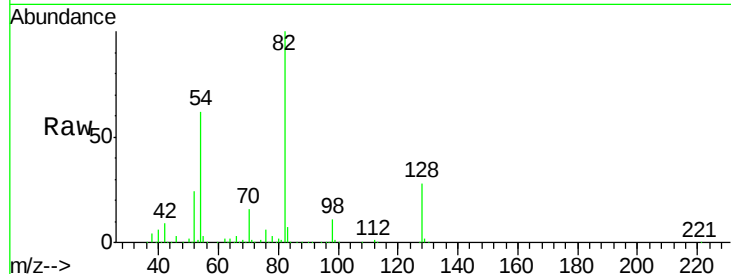




#23
 Nitrobenzene-d5
 Concen: 78.07 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009942.D
 Acq: 06 May 2017 15:26

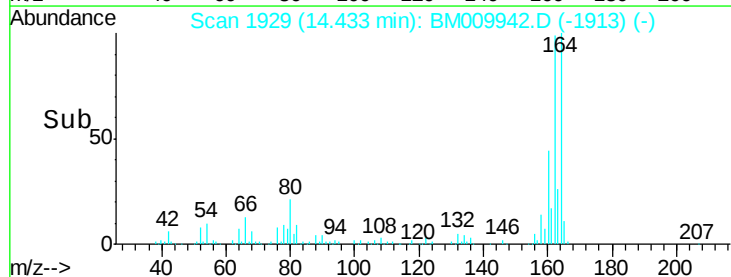
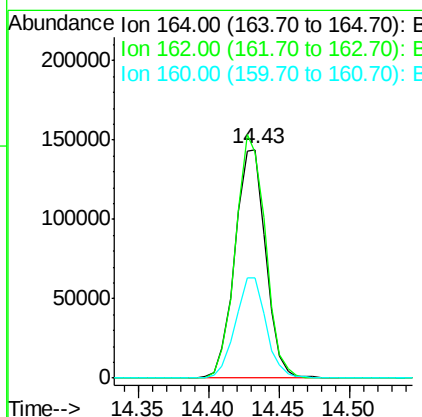
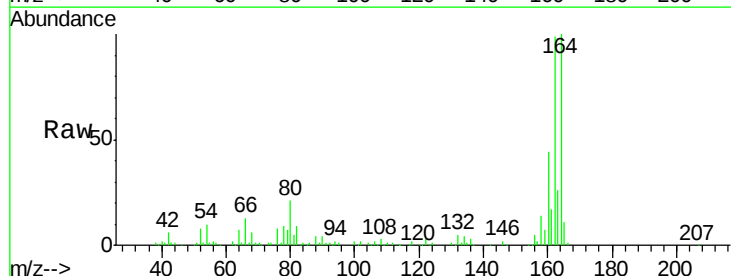
Instrument :
 BNA_M
 ClientSampleId :
 RAV-GTMW-1

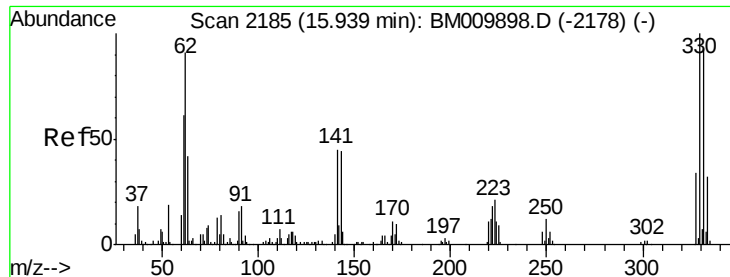
Tgt Ion	Ratio	Lower	Upper
82	100		
128	28.2	32.8	49.2#
54	62.2	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009942.D
 Acq: 06 May 2017 15:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	82.4	123.6
160	43.7	35.8	53.6

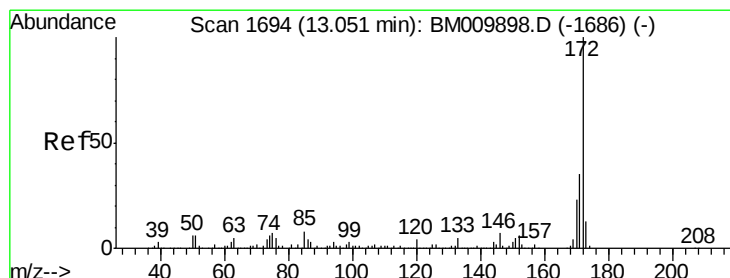
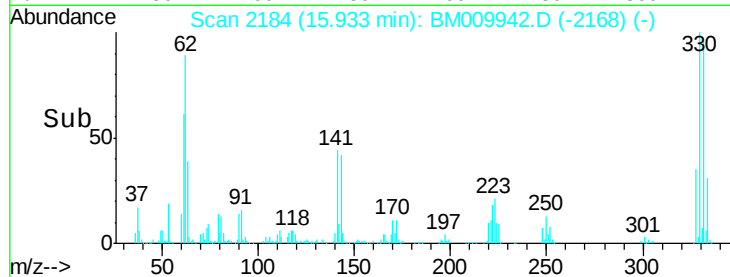
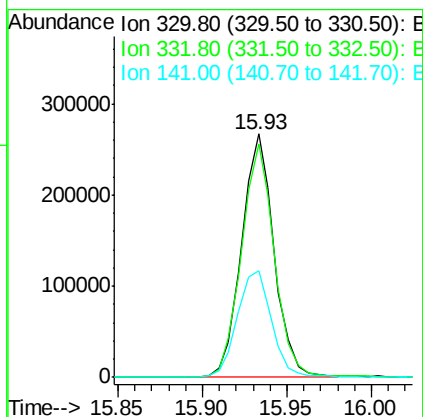
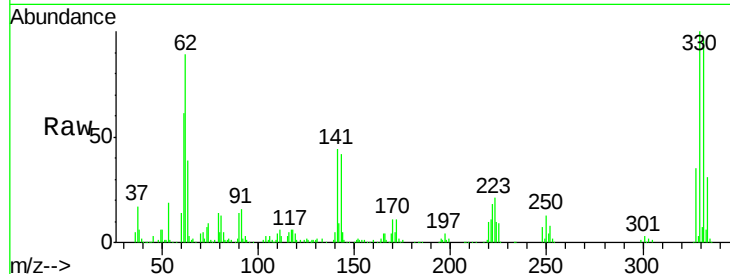




#41
 2,4,6-Tribromophenol
 Concen: 119.88 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009942.D
 Acq: 06 May 2017 15:26

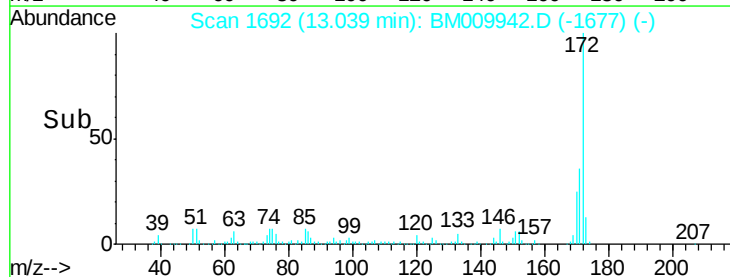
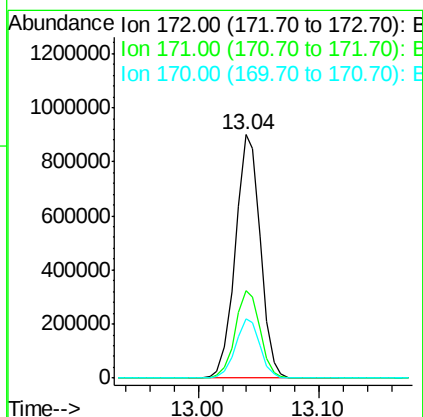
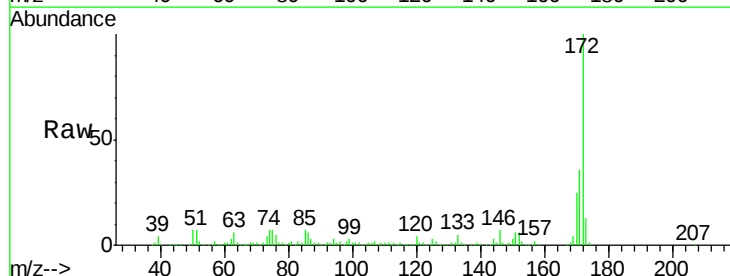
Instrument :
 BNA_M
 ClientSampleId :
 RAV-GTMW-1

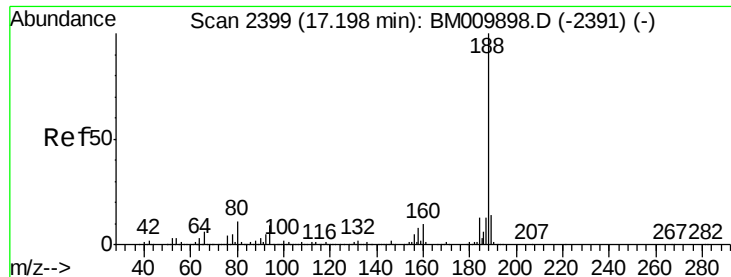
Tgt Ion:330 Resp: 357576
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 46.6 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 77.11 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009942.D
 Acq: 06 May 2017 15:26

Tgt Ion:172 Resp: 1292605
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.6 18.8 28.2

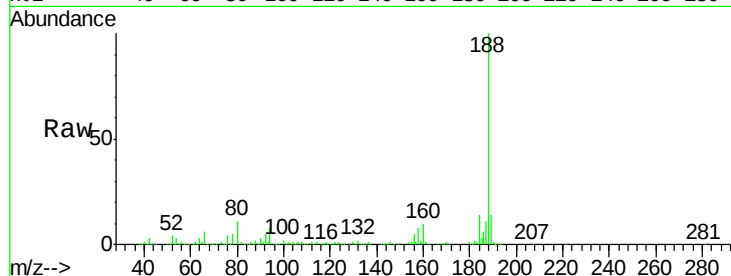




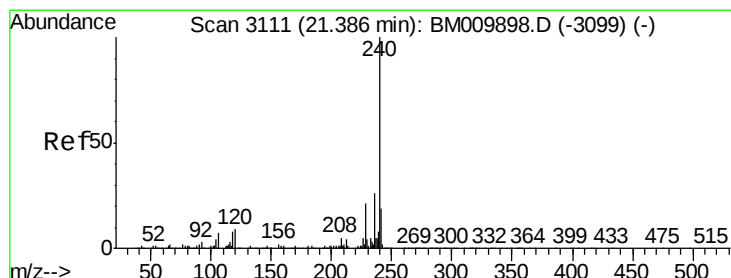
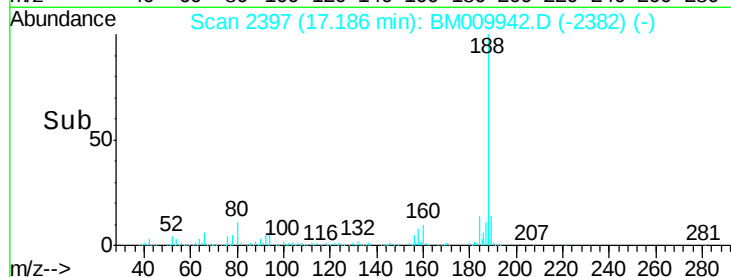
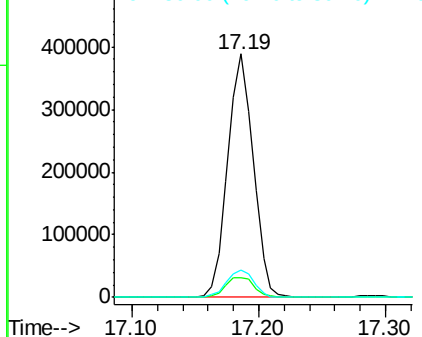
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009942.D
Acq: 06 May 2017 15:26

Instrument :
BNA_M
ClientSampleId :
RAV-GTMW-1

Tgt Ion:188 Resp: 542713
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 11.1 9.3 13.9

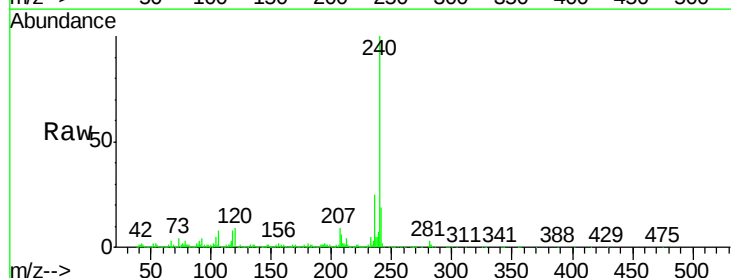


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

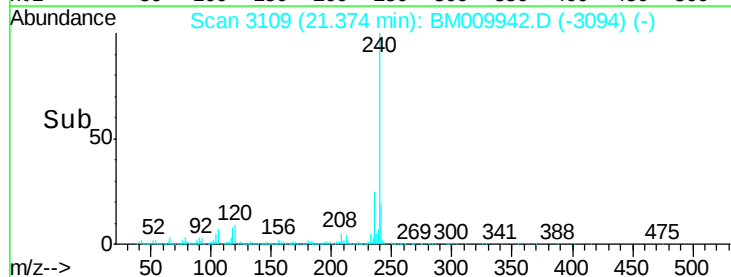
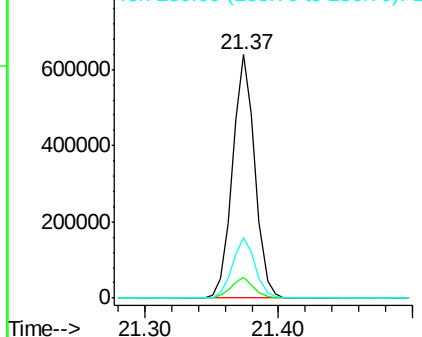


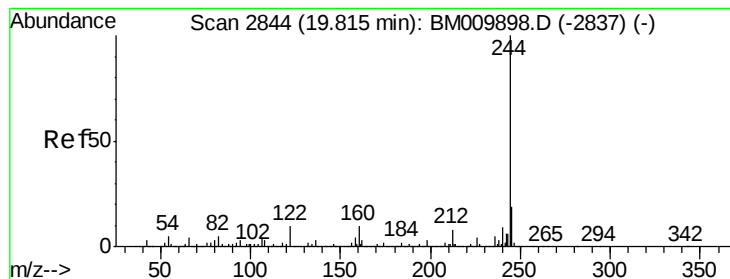
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009942.D
Acq: 06 May 2017 15:26

Tgt Ion:240 Resp: 747080
Ion Ratio Lower Upper
240 100
120 8.7 8.2 12.2
236 25.0 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





#78

Terphenyl-d14

Concen: 75.74 ng

RT: 19.81 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BM009942.D

Acq: 06 May 2017 15:26

Instrument :

BNA_M

ClientSampleId :

RAV-GTMW-1

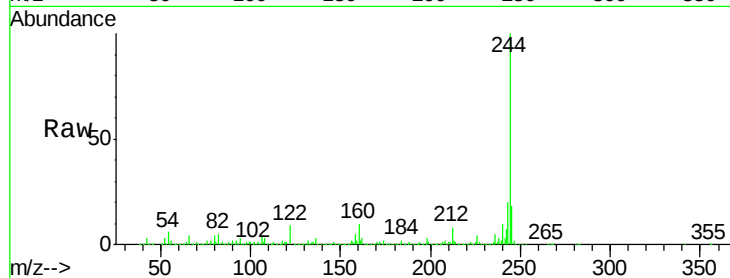
Tgt Ion:244 Resp: 2758378

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

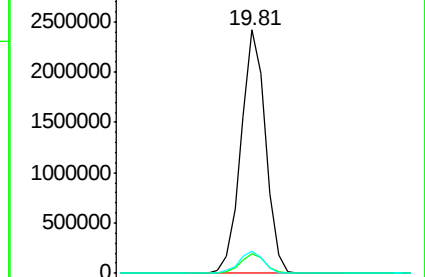
122 9.1 6.2 9.4



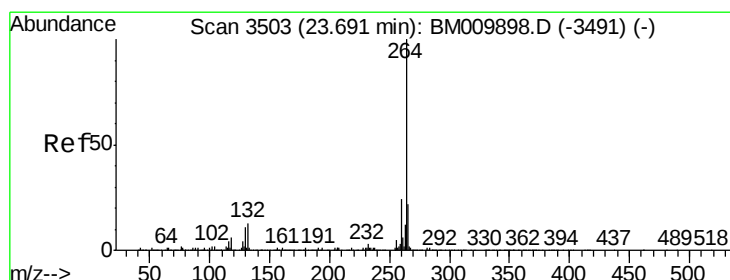
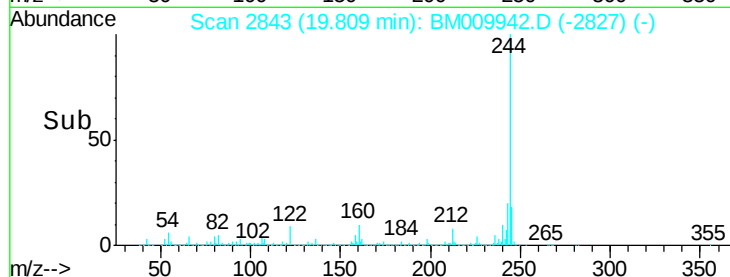
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.68 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BM009942.D

Acq: 06 May 2017 15:26

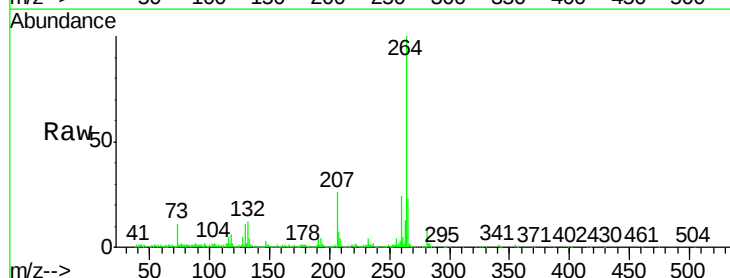
Tgt Ion:264 Resp: 664643

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

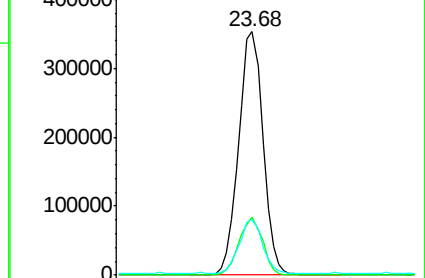
265 22.7 17.3 25.9



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



Time-->

