

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009954.D
 Acq On : 06 May 2017 23:15
 Operator : SJ/MA
 Sample : I2995-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-HS-006

Quant Time: May 08 05:44:42 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	72922	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	293125	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	172587	20.00	ng	-0.01
63) Phenanthrene-d10	17.18	188	437120	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	603730	20.00	ng	-0.02
86) Perylene-d12	23.67	264	515445	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	658458	143.75	ng	0.00
7) Phenol-d6	6.96	99	921104	131.19	ng	-0.01
23) Nitrobenzene-d5	8.95	82	764708	94.41	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	354589	150.43	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1240559	93.65	ng	-0.01
78) Terphenyl-d14	19.81	244	2533351	86.08	ng	0.00

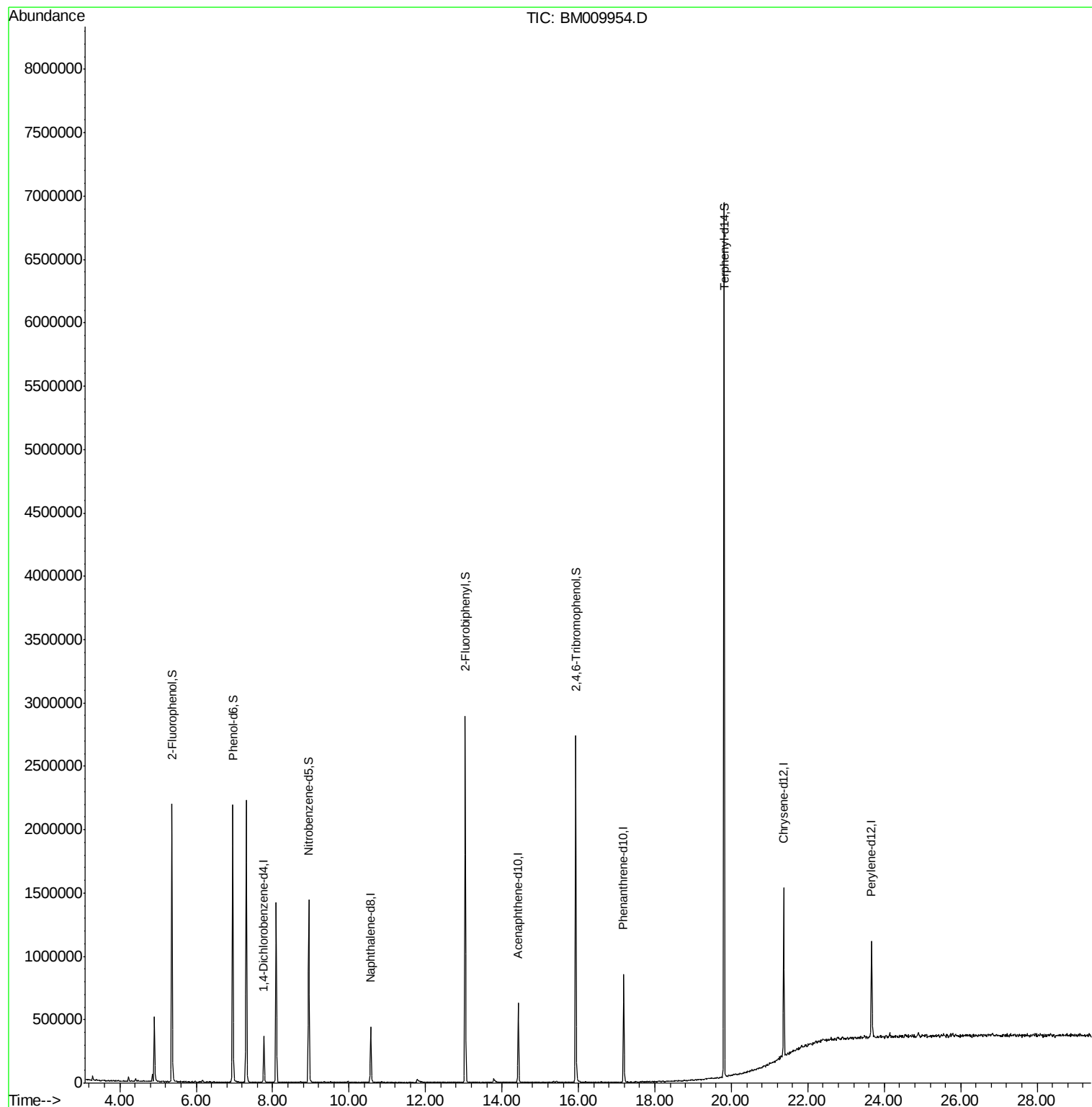
Target Compounds	Qvalue
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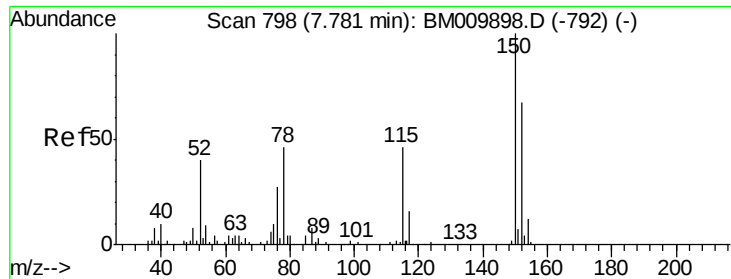
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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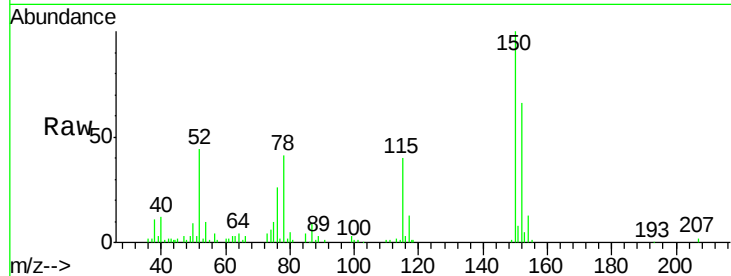


#1

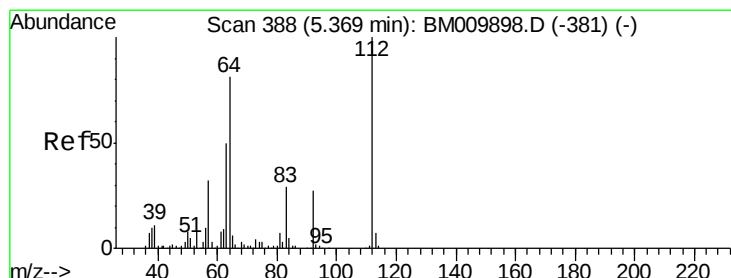
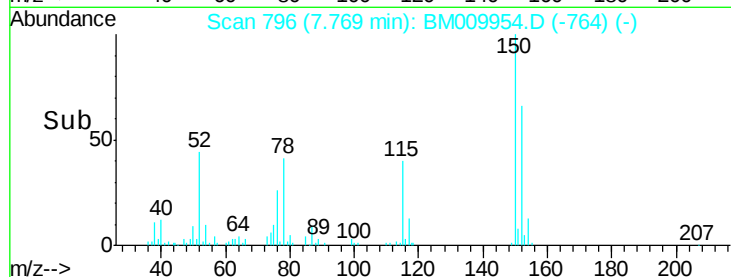
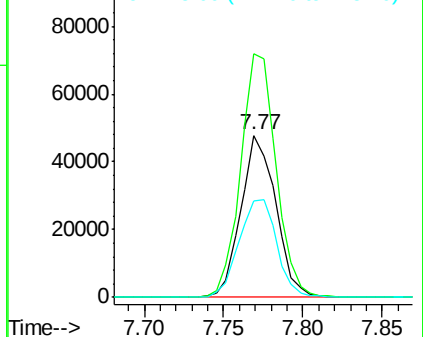
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM009954.D
Acq: 06 May 2017 23:15

Instrument :
BNA_M
ClientSampleId :
WC-HS-006

Tgt Ion:152 Resp: 72922
Ion Ratio Lower Upper
152 100
150 150.4 119.5 179.3
115 59.8 43.0 64.4



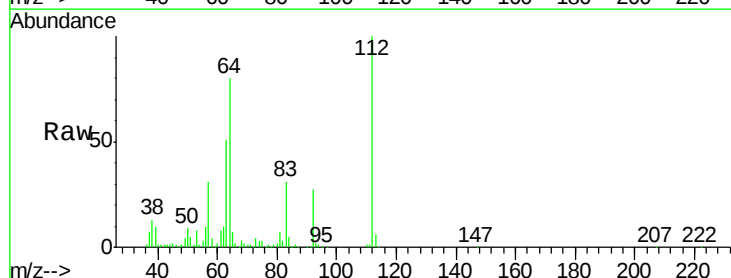
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



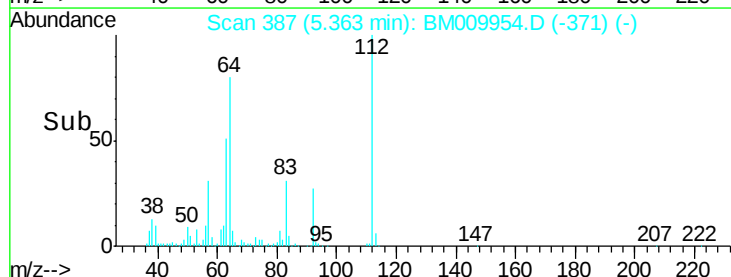
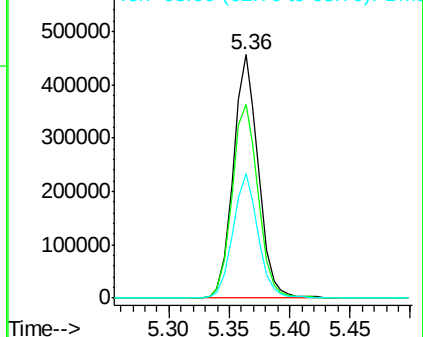
#5

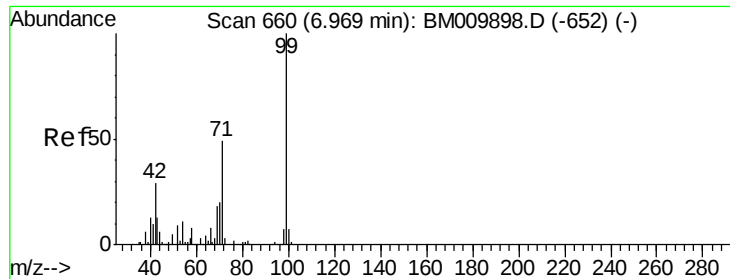
2-Fluorophenol
Concen: 143.75 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009954.D
Acq: 06 May 2017 23:15

Tgt Ion:112 Resp: 658458
Ion Ratio Lower Upper
112 100
64 79.6 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: 131.19 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009954.D

Acq: 06 May 2017 23:15

Instrument :

BNA_M

ClientSampleId :

WC-HS-006

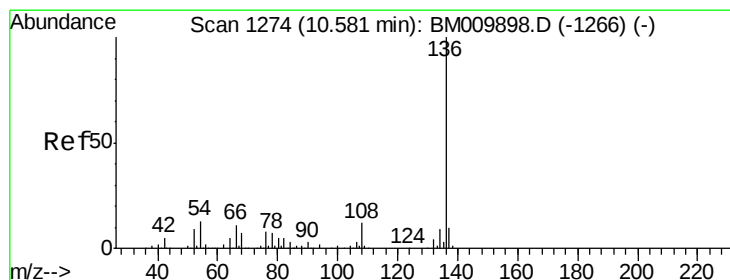
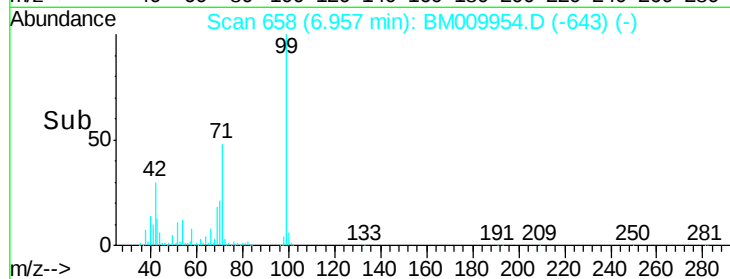
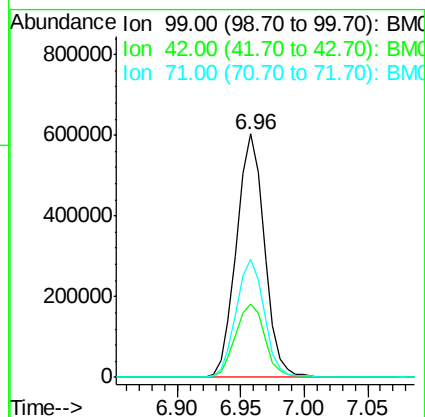
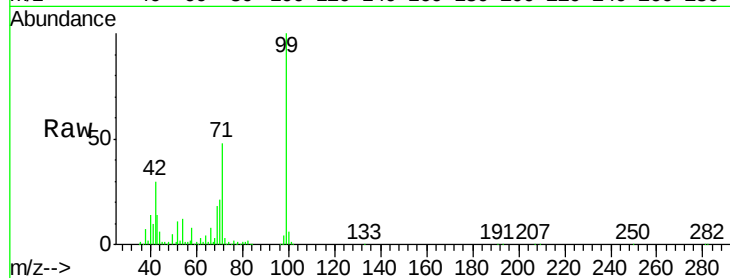
Tgt Ion: 99 Resp: 921104

Ion Ratio Lower Upper

99 100

42 30.1 11.0 16.4#

71 48.4 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM009954.D

Acq: 06 May 2017 23:15

Tgt Ion: 136 Resp: 293125

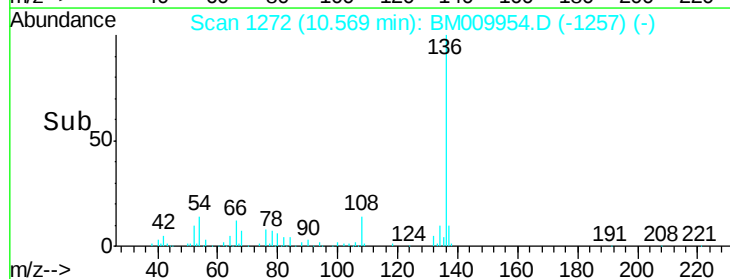
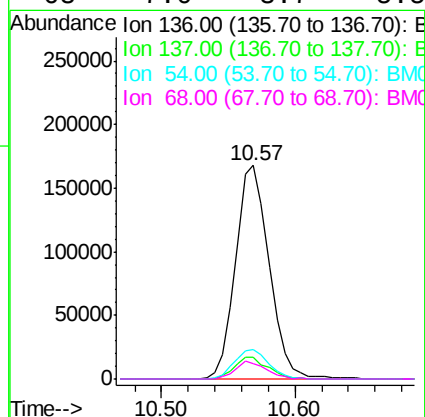
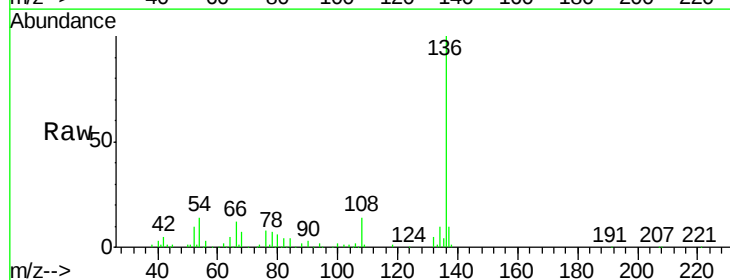
Ion Ratio Lower Upper

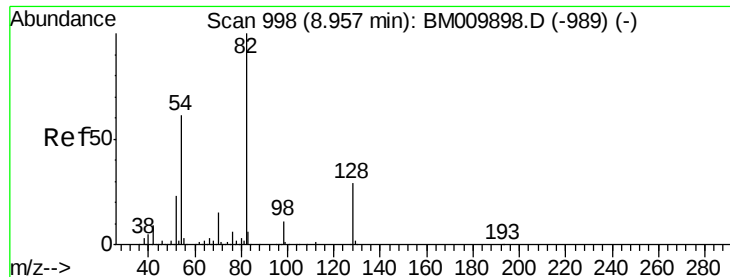
136 100

137 10.1 8.7 13.1

54 13.7 4.6 6.8#

68 7.0 3.7 5.5#

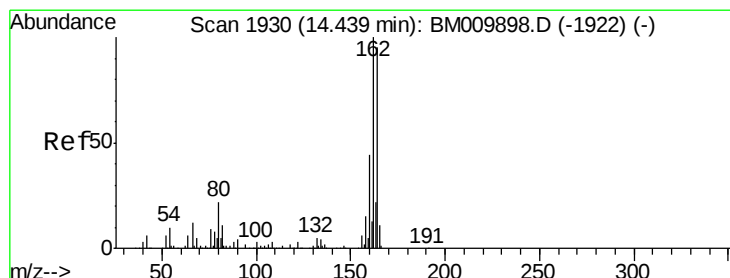
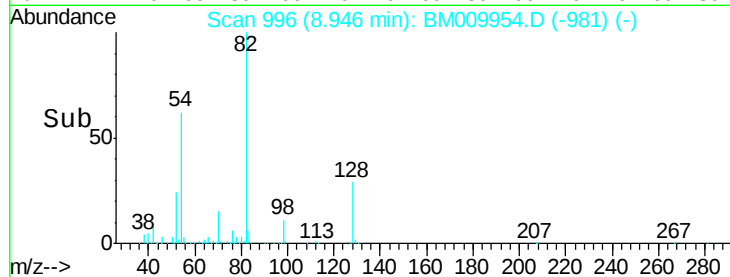
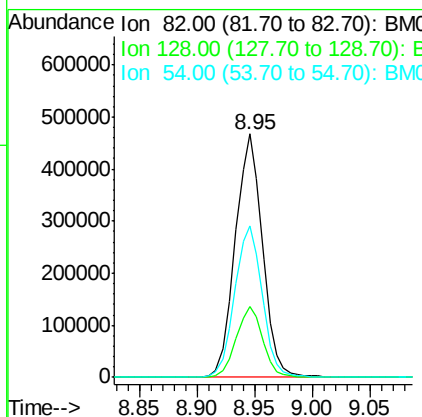
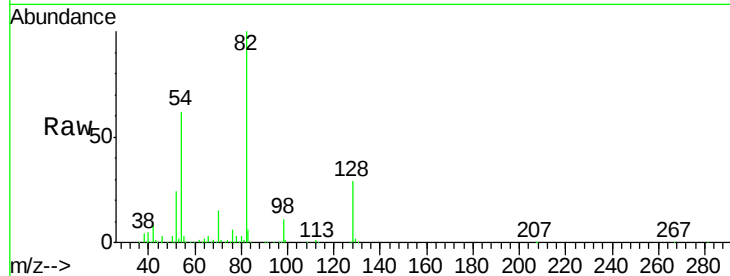




#23
 Nitrobenzene-d5
 Concen: 94.41 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

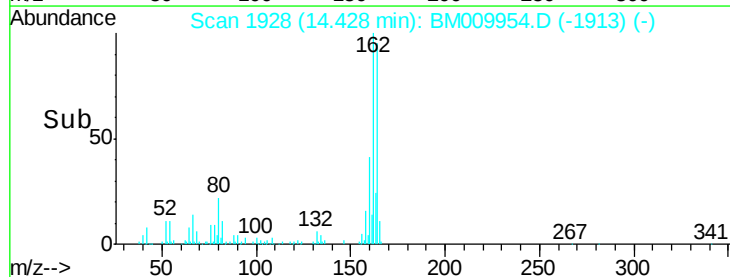
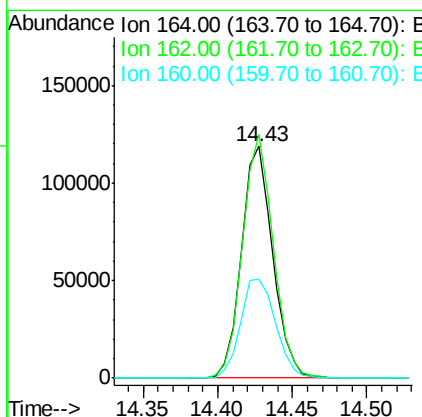
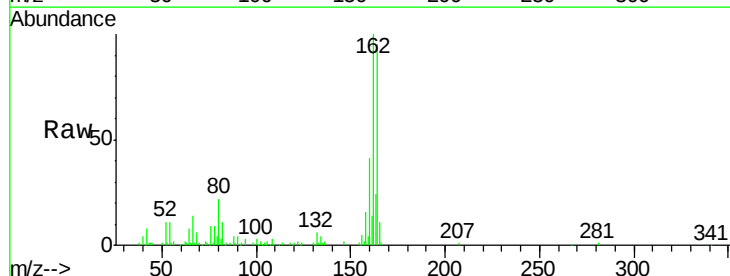
Instrument :
 BNA_M
 ClientSampleId :
 WC-HS-006

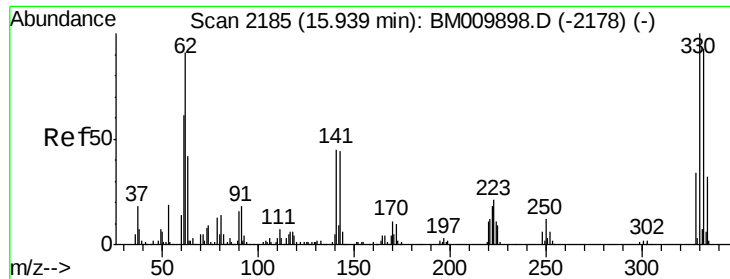
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.3	32.8	49.2#
54	62.4	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	42.6	35.8	53.6

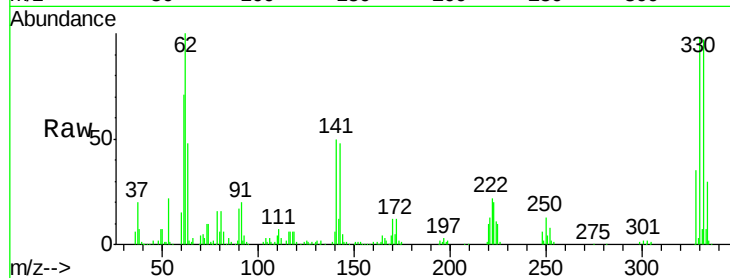




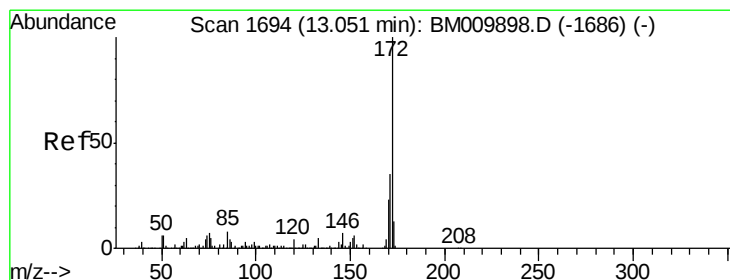
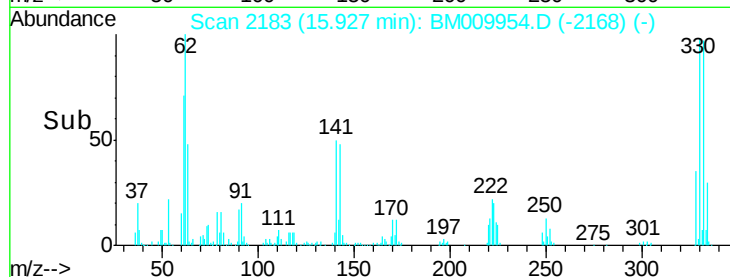
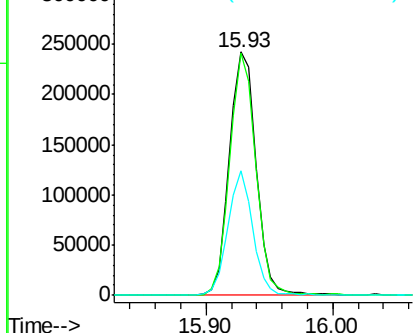
#41
 2,4,6-Tribromophenol
 Concen: 150.43 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

Instrument :
 BNA_M
 ClientSampleId :
 WC-HS-006

Tgt Ion:330 Resp: 354589
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 47.5 0.0 0.0#

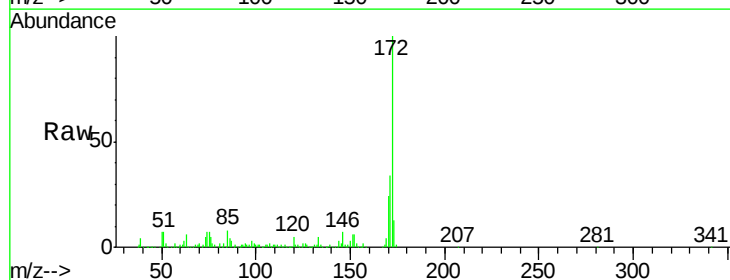


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

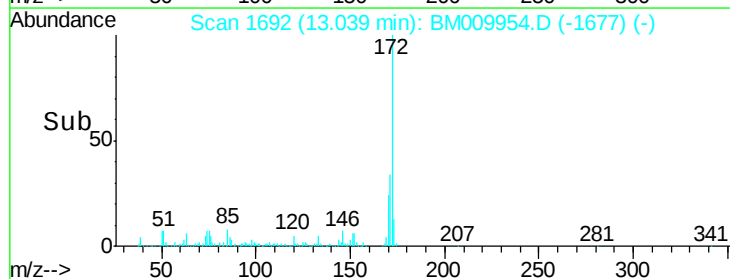
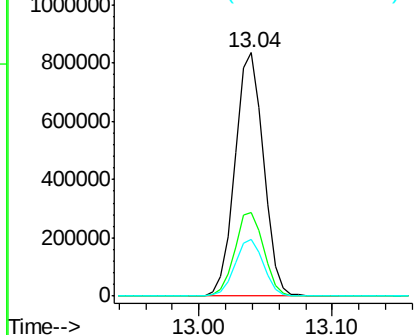


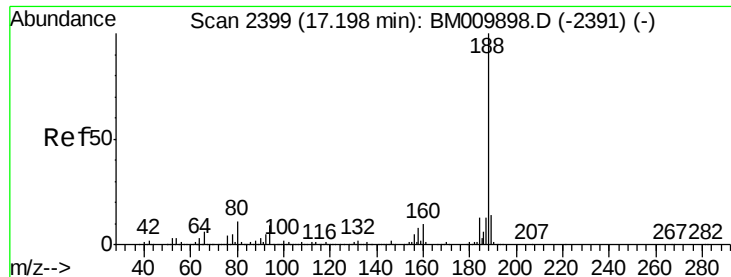
#44
 2-Fluorobiphenyl
 Concen: 93.65 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

Tgt Ion:172 Resp: 1240559
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 23.5 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

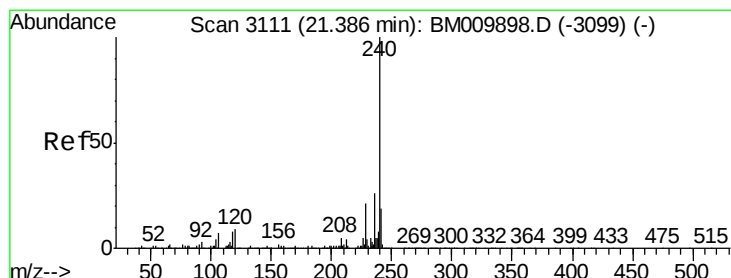
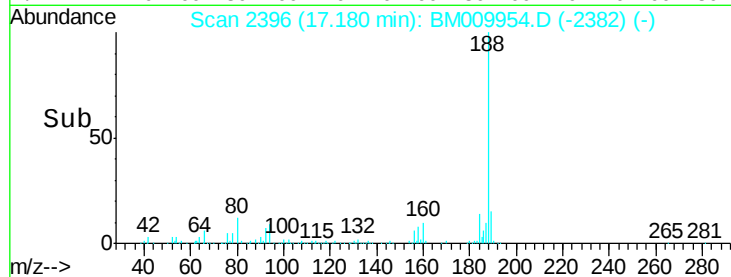
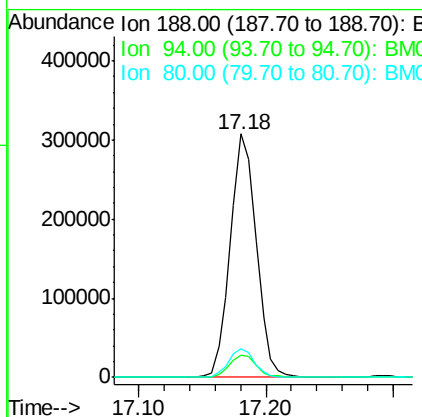
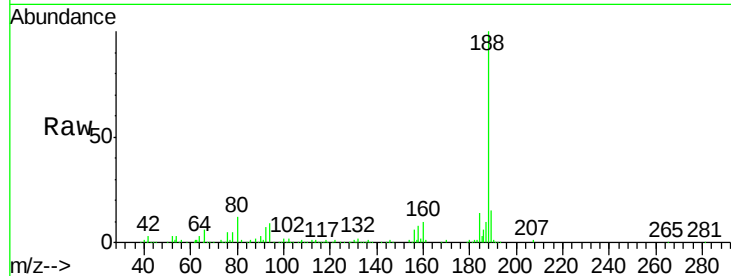




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009954.D
Acq: 06 May 2017 23:15

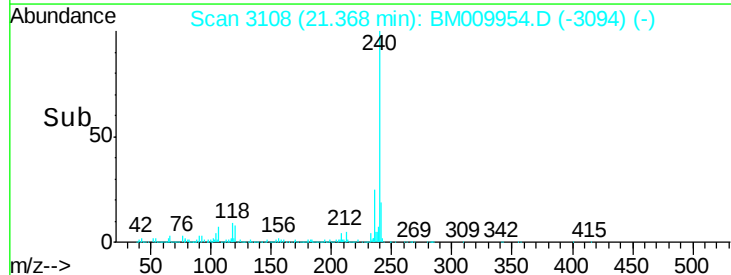
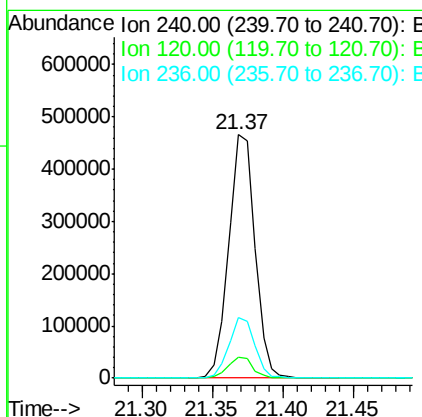
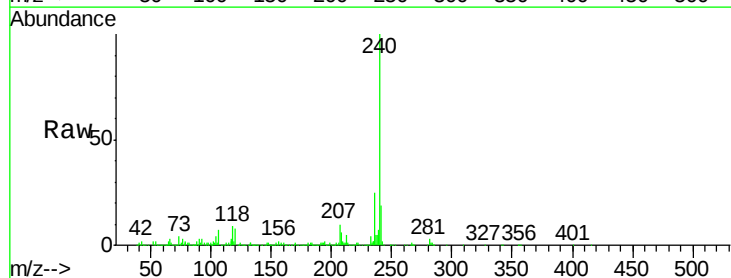
Instrument :
BNA_M
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WC-HS-006

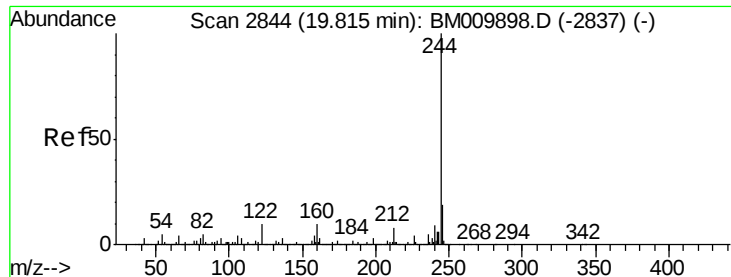
Tgt Ion:188 Resp: 437120
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 11.9 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM009954.D
Acq: 06 May 2017 23:15

Tgt Ion:240 Resp: 603730
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 24.6 20.0 30.0





#78

Terphenyl-d14

Concen: 86.08 ng

RT: 19.81 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BM009954.D

Acq: 06 May 2017 23:15

Instrument :

BNA_M

ClientSampled :

WC-HS-006

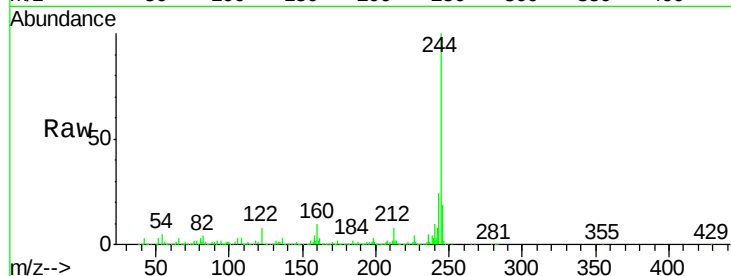
Tgt Ion:244 Resp: 2533351

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

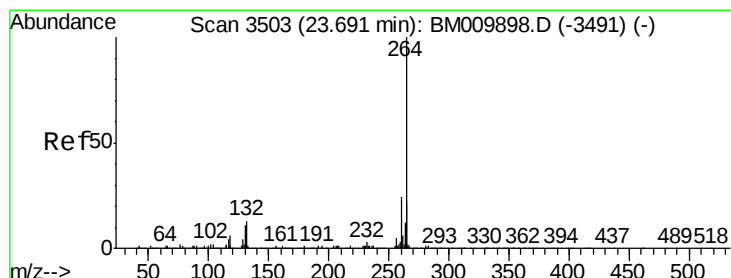
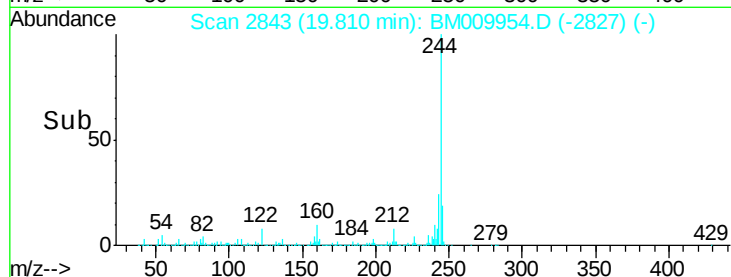
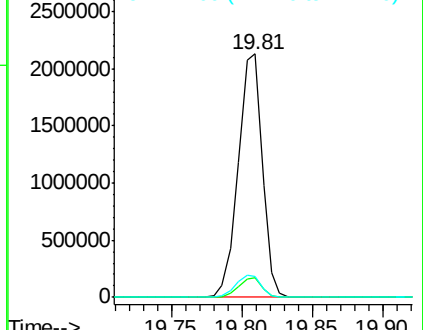
122 8.4 6.2 9.4



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: BM009954.D

Acq: 06 May 2017 23:15

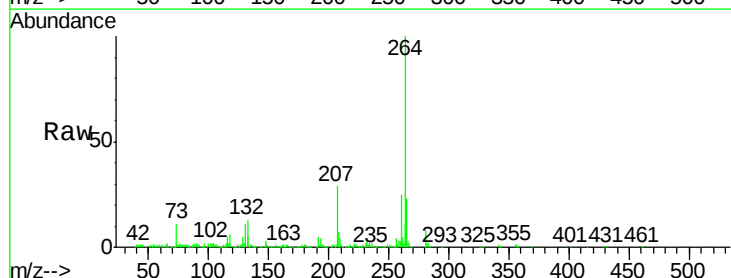
Tgt Ion:264 Resp: 515445

Ion Ratio Lower Upper

264 100

260 24.8 18.6 27.8

265 22.5 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

