

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 :

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

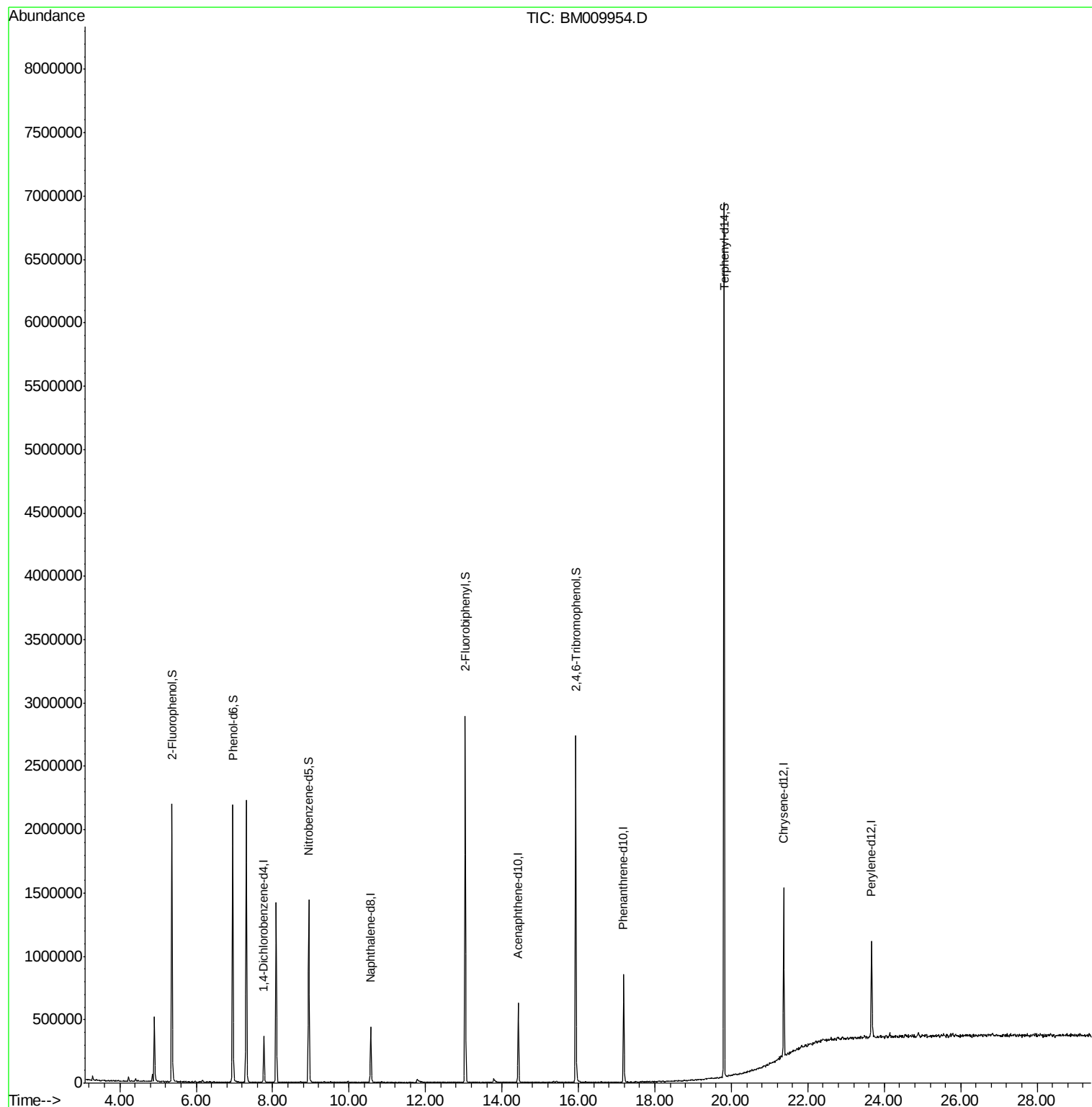
Target Compounds Qvalue

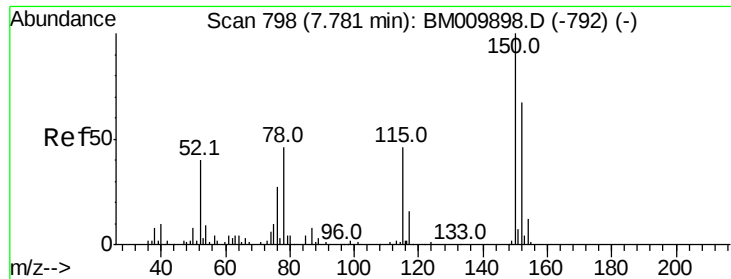
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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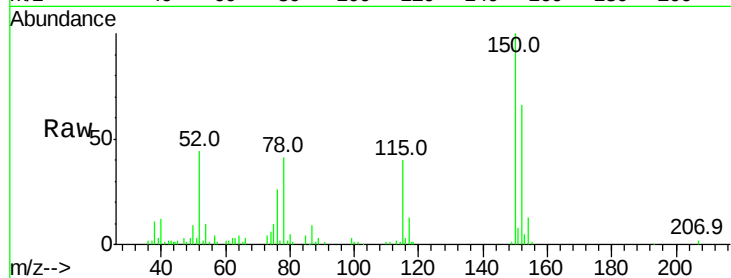


#1

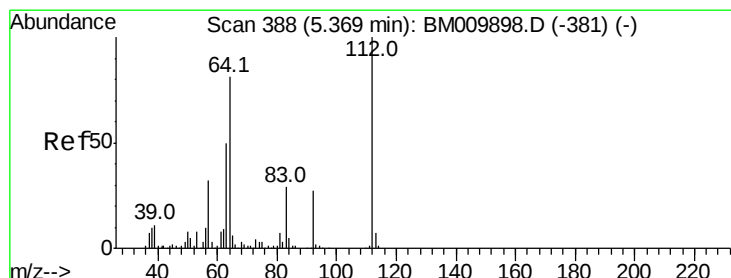
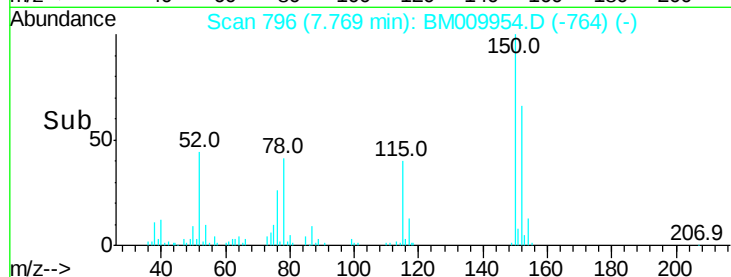
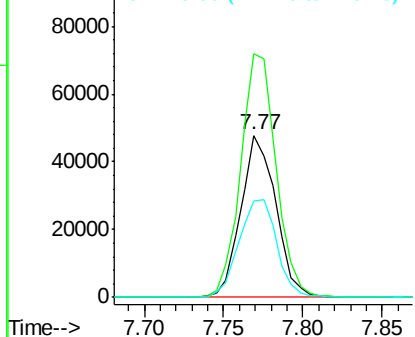
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

Instrument :
 BNA_M
 ClientSampleId :

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



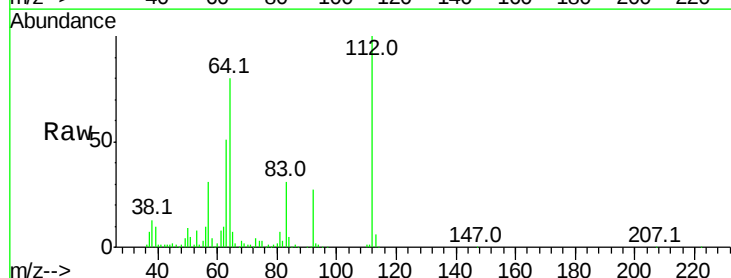
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



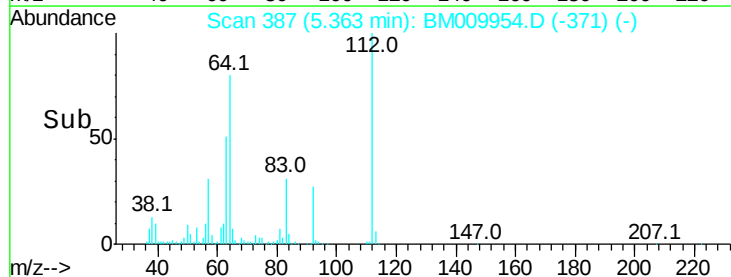
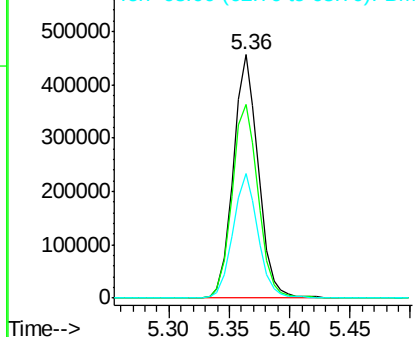
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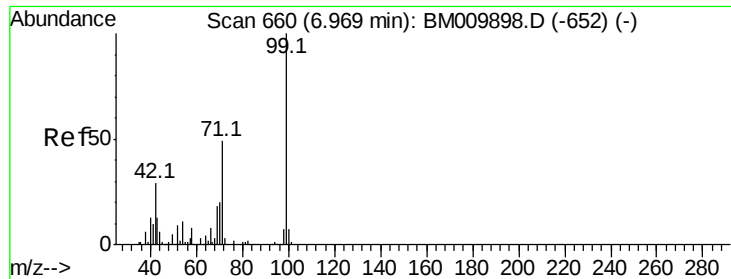
2-Fluorophenol
 Concen: 143.75 ng
 RT: 5.36 min Scan# 387
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

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 :

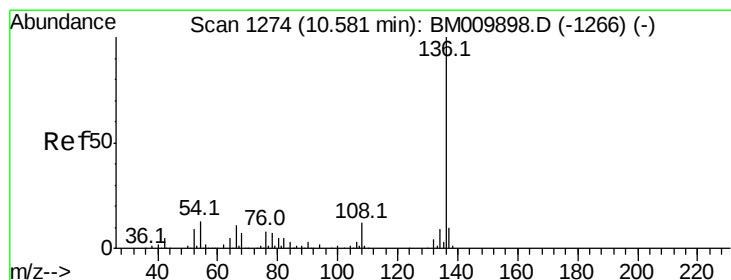
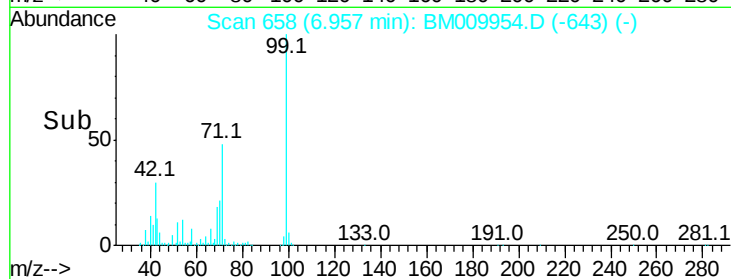
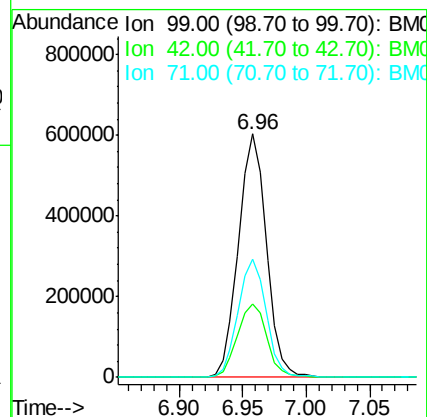
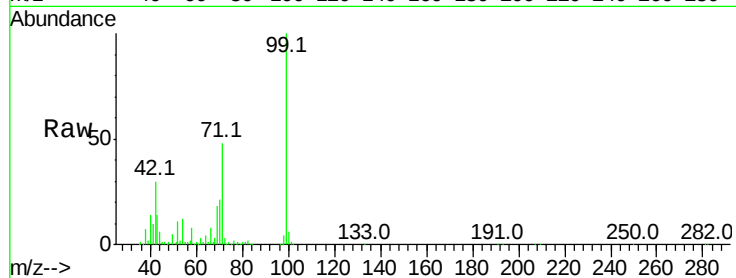
Tot Ion: 99 Resp: 921104

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

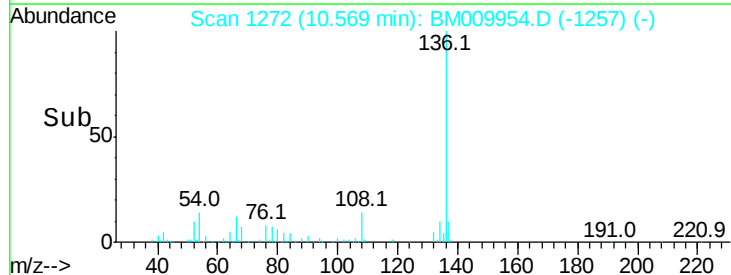
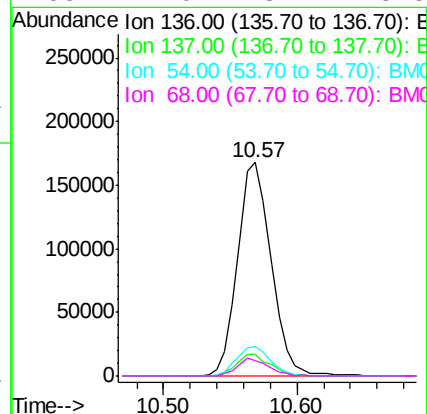
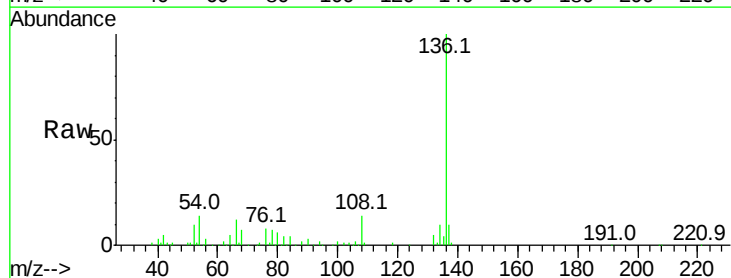
Ion Ratio Lower Upper

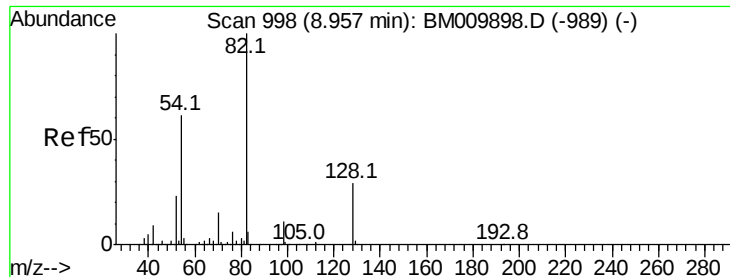
136 100

137 10.1 8.7 13.1

54 13.7 4.6 6.8#

68 7.0 3.7 5.5#

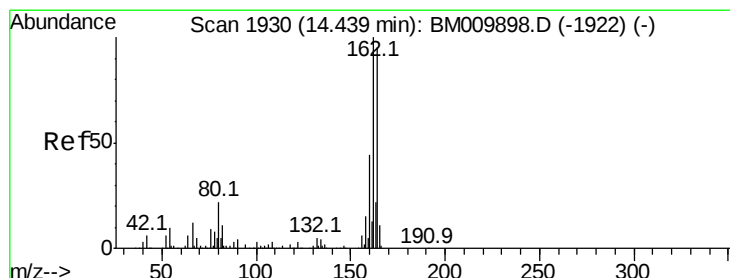
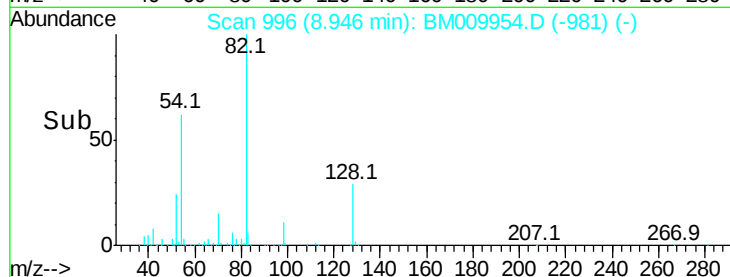
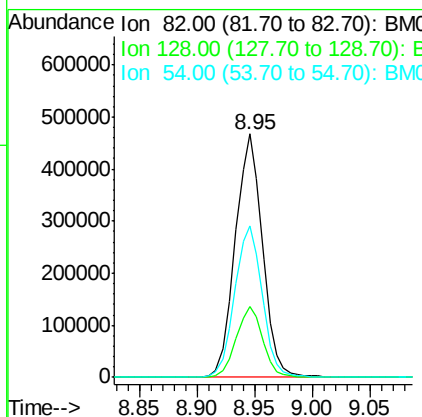
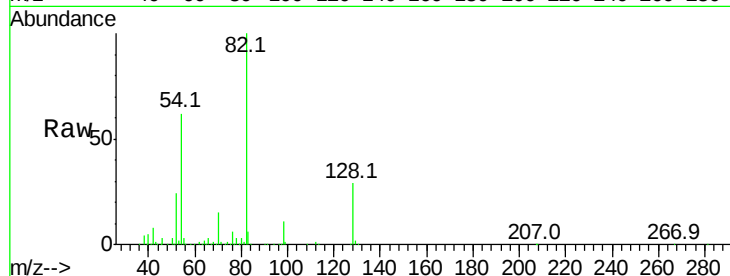




#23
 Nitrobenzene-d5
 Concen: 94.41 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

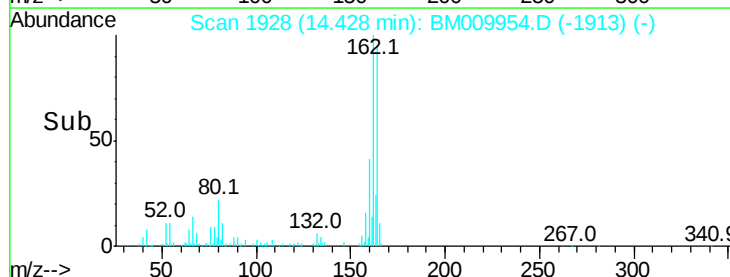
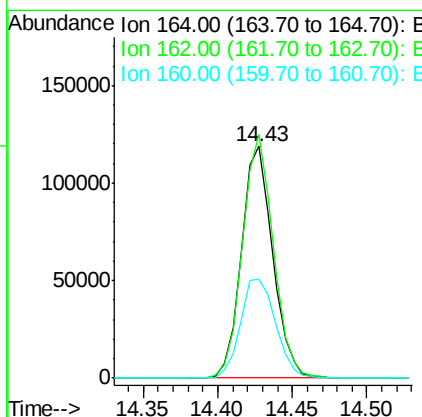
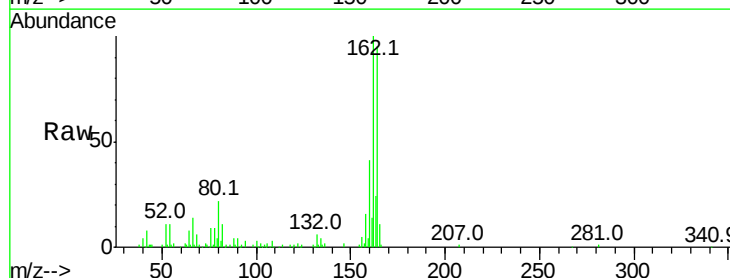
Instrument :
 BNA_M
 ClientSampleID :

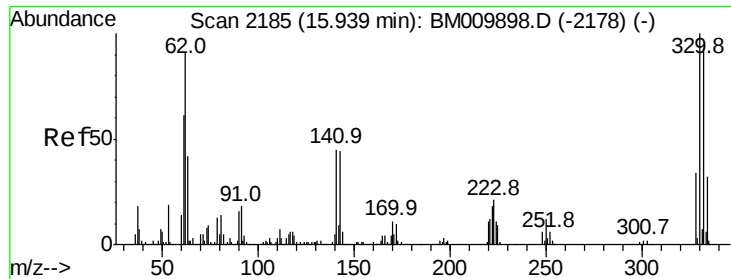
Tot Ion	82	Resp	764708
Ion	Ratio	Lower	Upper
82	100		
128	29.3	32.8	49.2#
54	62.4	40.6	60.8#



#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	164	Resp	172587
Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.4	123.6
160	42.6	35.8	53.6

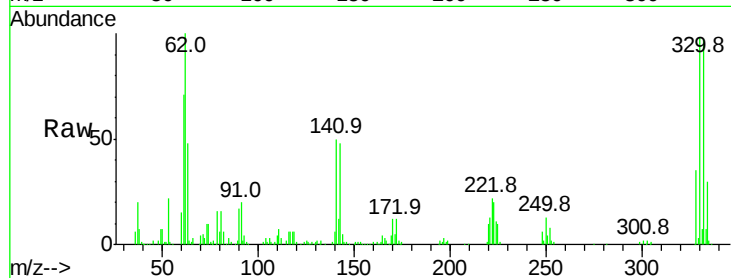




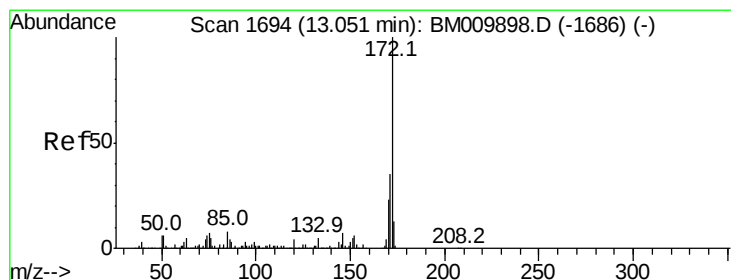
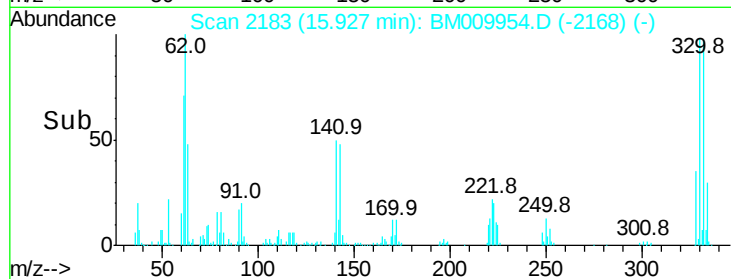
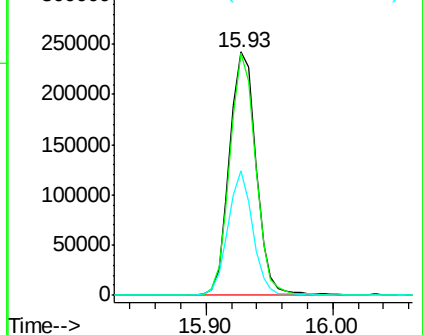
#41
 2,4,6-Tribromophenol
 Concen: 150.43 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	47.5	0.0	0.0#

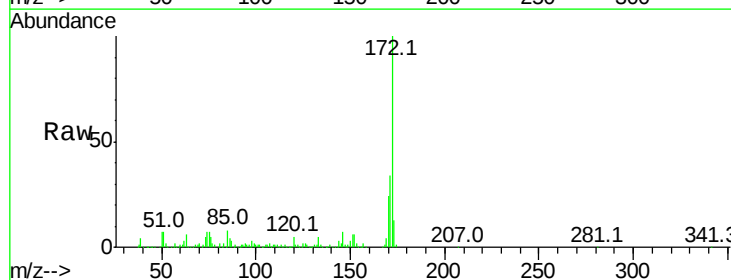


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

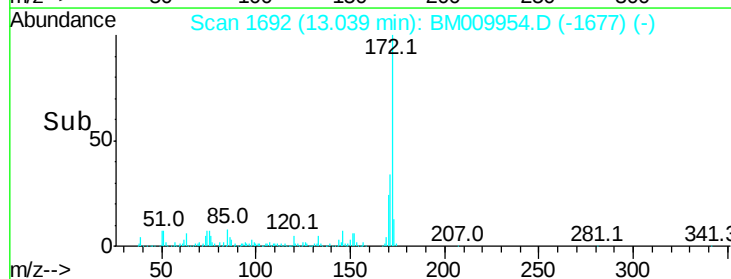
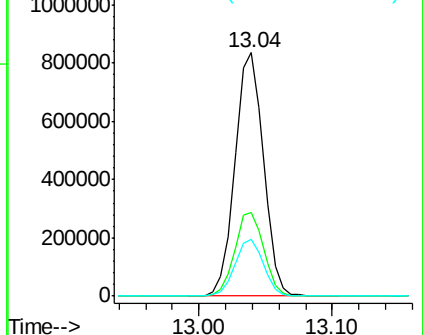


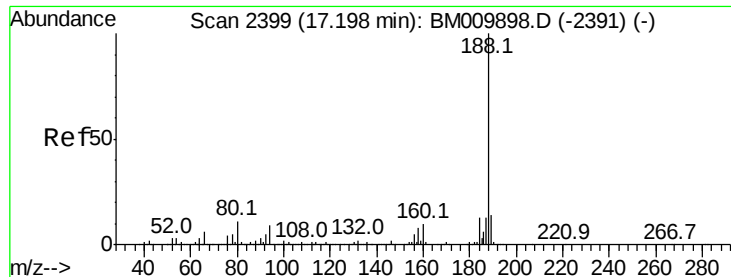
#44
 2-Fluorobiphenyl
 Concen: 93.65 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

Tgt Ion	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

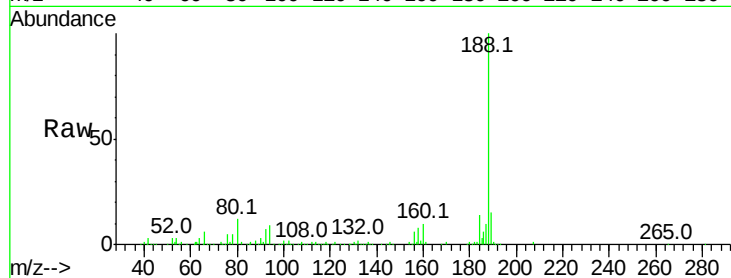




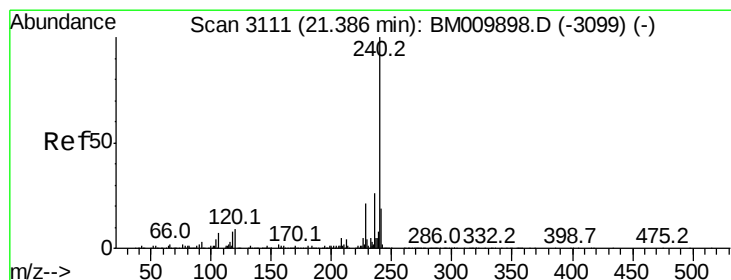
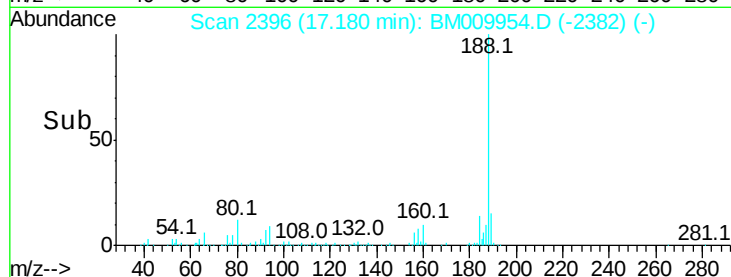
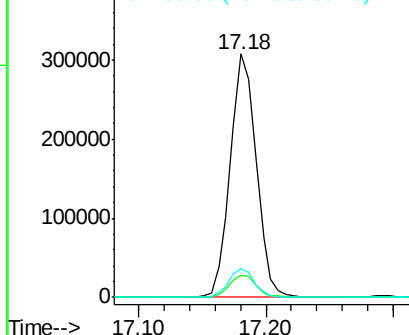
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009954.D
Acq: 06 May 2017 23:15

Instrument :
BNA_M
ClientSampleId :

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

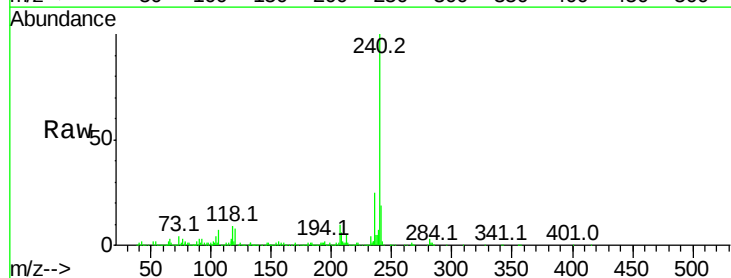


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

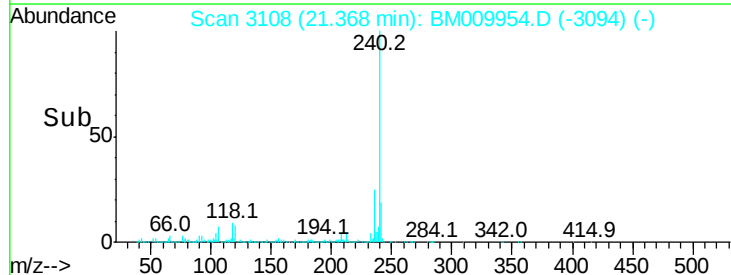
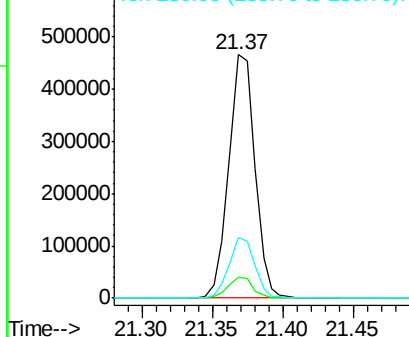


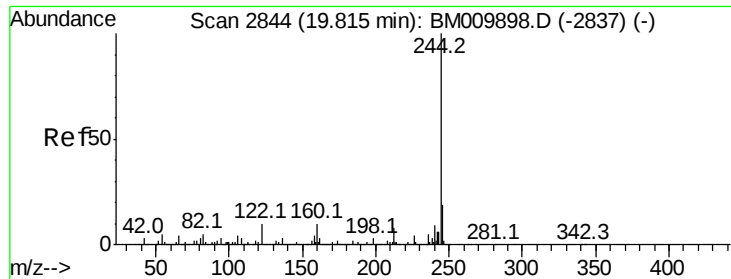
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM009954.D
Acq: 06 May 2017 23:15

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



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

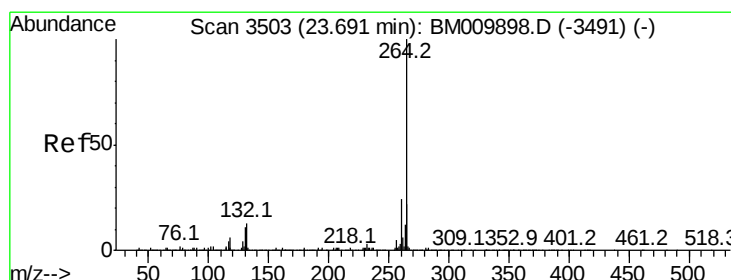
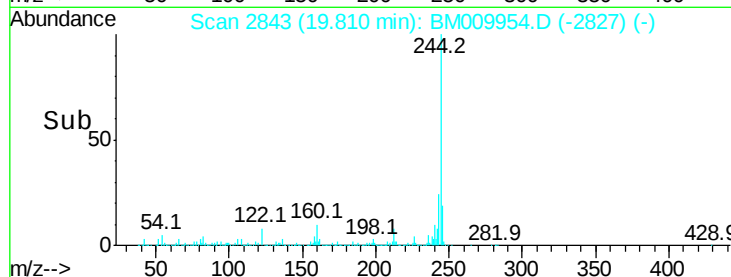
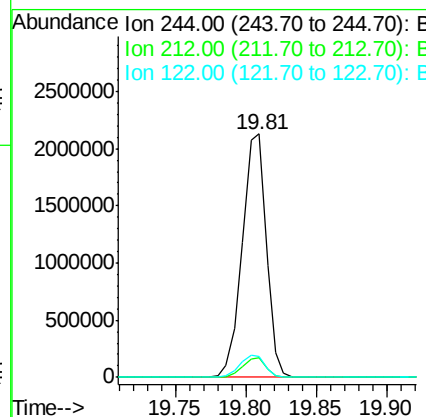
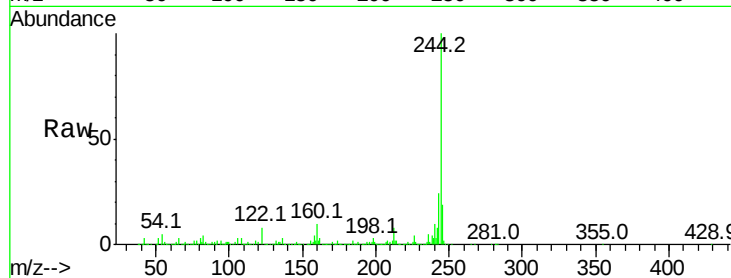




#78
 Terphenyl-d14
 Concen: 86.08 ng
 RT: 19.81 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM009954.D
 Acq: 06 May 2017 23:15

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 2533351
 Ion Ratio Lower Upper
 244 100
 212 8.2 4.9 7.3#
 122 8.4 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: 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

