

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009956.D
 Acq On : 07 May 2017 00:27
 Operator : SJ/MA
 Sample : I2992-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 05:44:59 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	73966	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	307520	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	198990	20.00	ng	-0.01
63) Phenanthrene-d10	17.18	188	508312	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	708143	20.00	ng	-0.02
86) Perylene-d12	23.67	264	609005	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	360839	77.67	ng	-0.01
7) Phenol-d6	6.96	99	343910	48.29	ng	-0.01
23) Nitrobenzene-d5	8.95	82	836503	98.44	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	444385	163.51	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1456832	95.39	ng	-0.01
78) Terphenyl-d14	19.81	244	2871463	83.18	ng	0.00

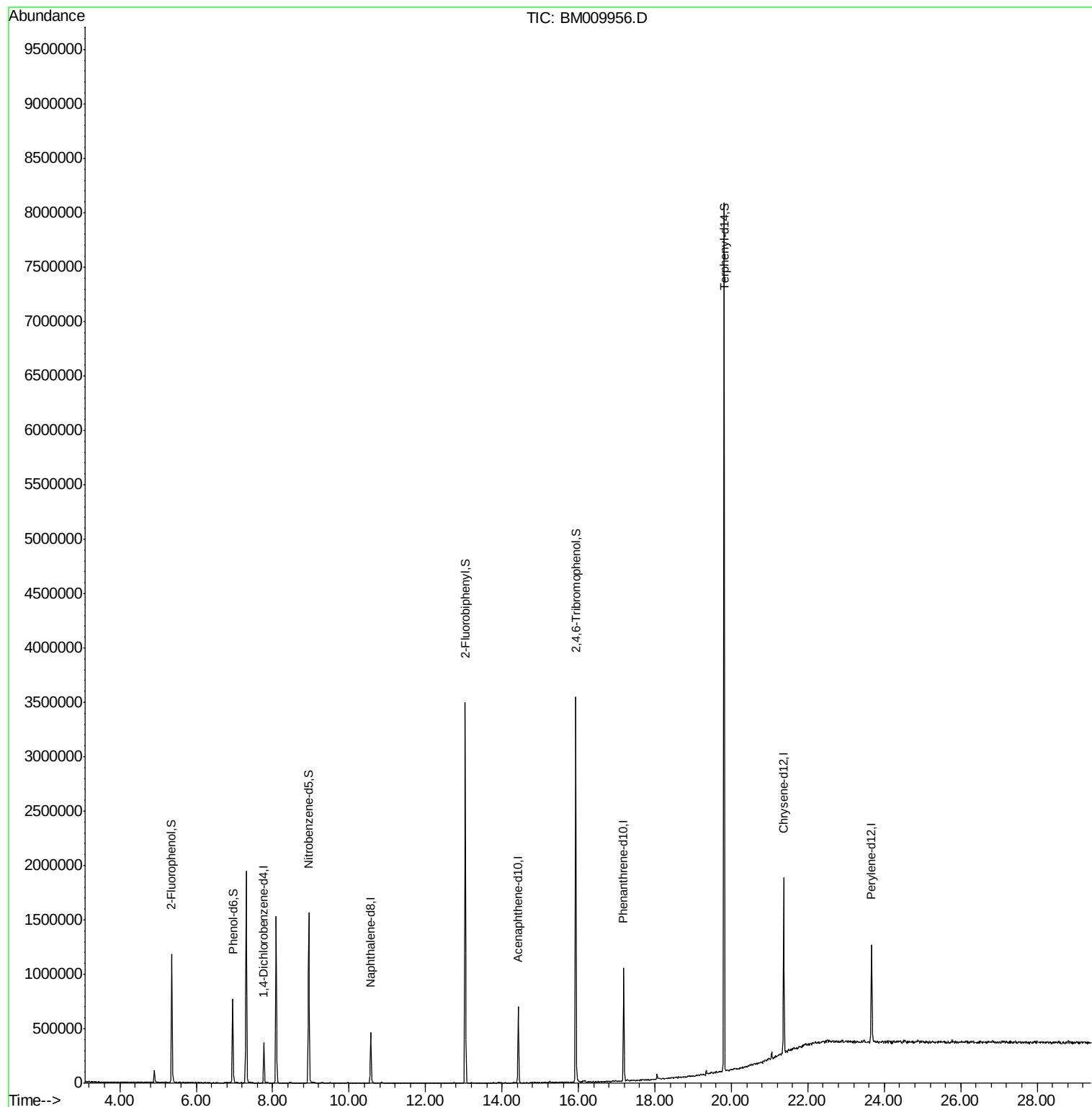
Target Compounds Qvalue

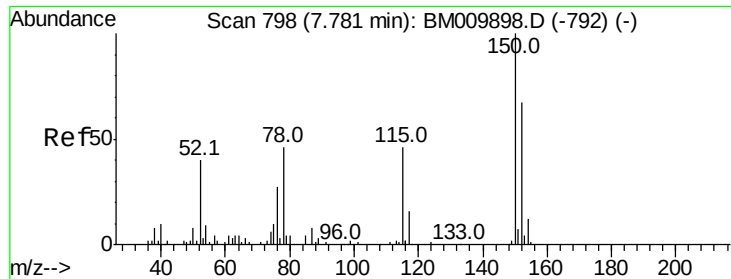
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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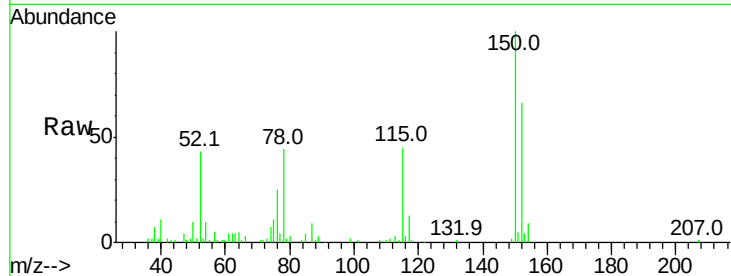


#1

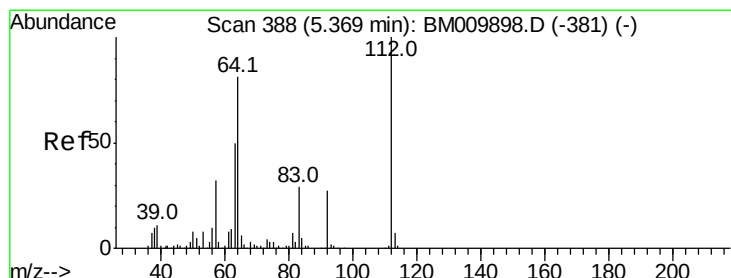
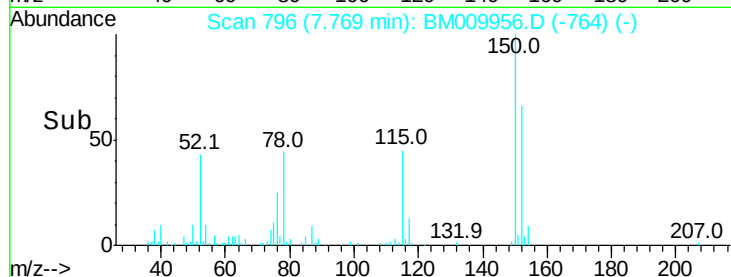
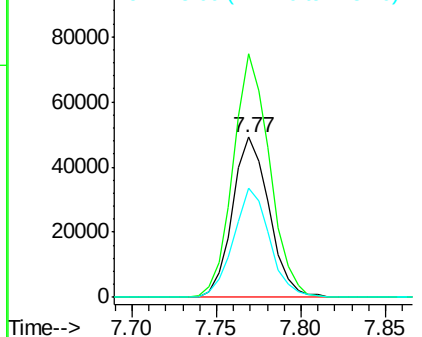
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM009956.D
Acq: 07 May 2017 00:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 73966
Ion Ratio Lower Upper
152 100
150 152.3 119.5 179.3
115 68.4 43.0 64.4#



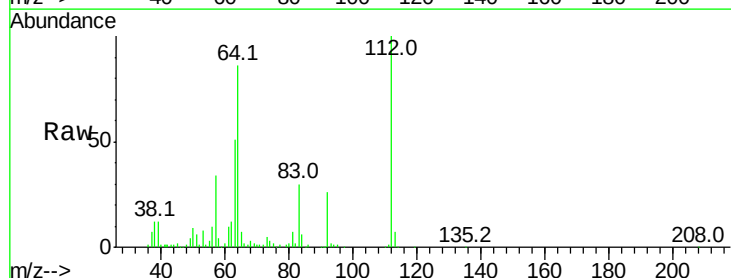
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



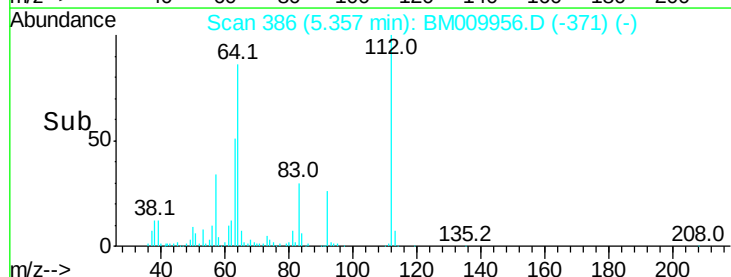
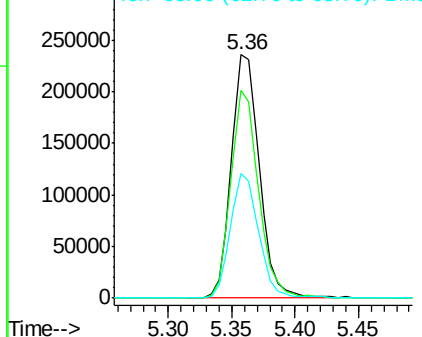
#5

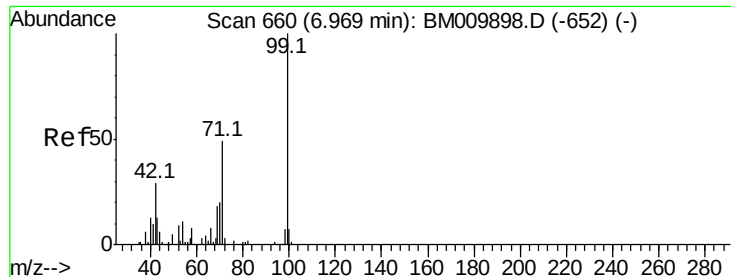
2-Fluorophenol
Concen: 77.67 ng
RT: 5.36 min Scan# 386
Delta R.T. -0.01 min
Lab File: BM009956.D
Acq: 07 May 2017 00:27

Tgt Ion:112 Resp: 360839
Ion Ratio Lower Upper
112 100
64 85.5 38.6 57.8#
63 51.1 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: 48.29 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009956.D

Acq: 07 May 2017 00:27

Instrument :

BNA_M

ClientSampled :

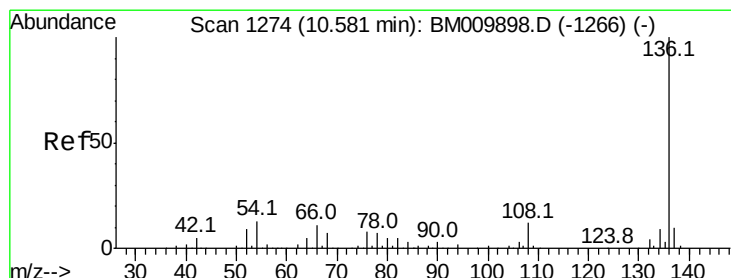
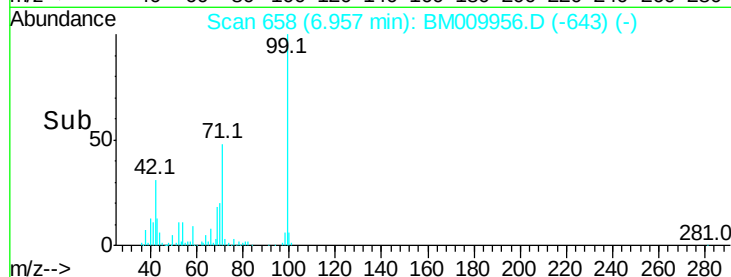
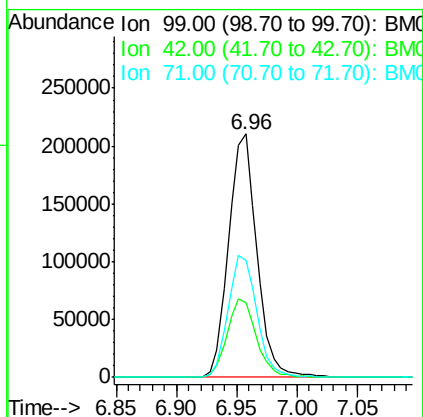
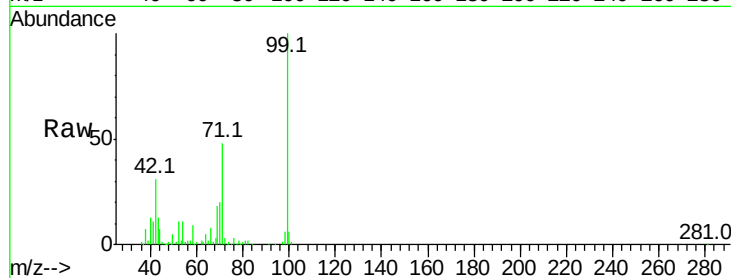
Tot Ion: 99 Resp: 343910

Ion Ratio Lower Upper

99 100

42 30.8 11.0 16.4#

71 47.9 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: BM009956.D

Acq: 07 May 2017 00:27

Tgt Ion: 136 Resp: 307520

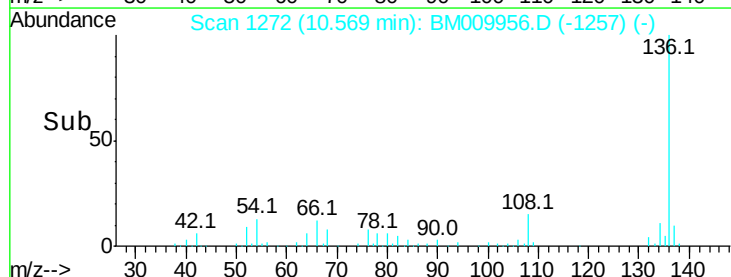
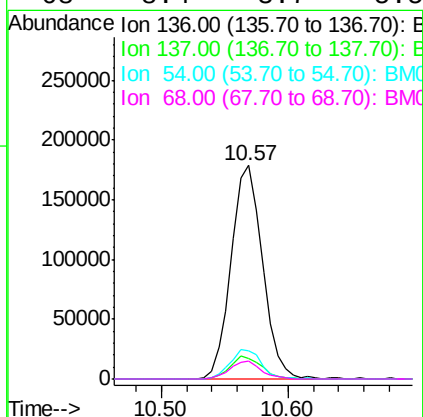
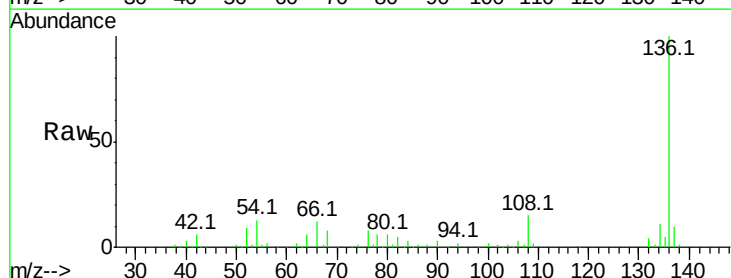
Ion Ratio Lower Upper

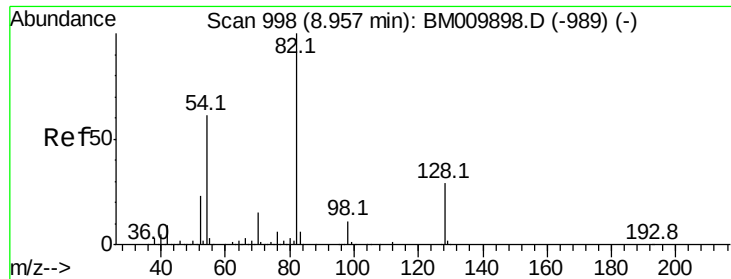
136 100

137 9.9 8.7 13.1

54 13.4 4.6 6.8#

68 8.4 3.7 5.5#

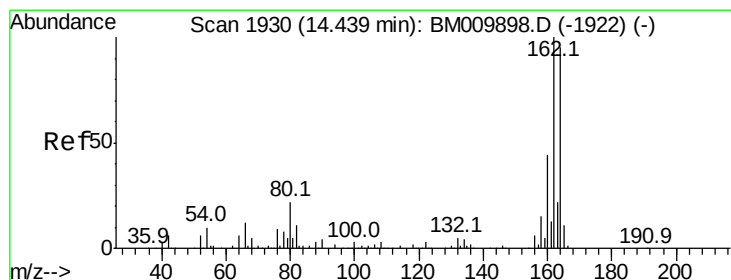
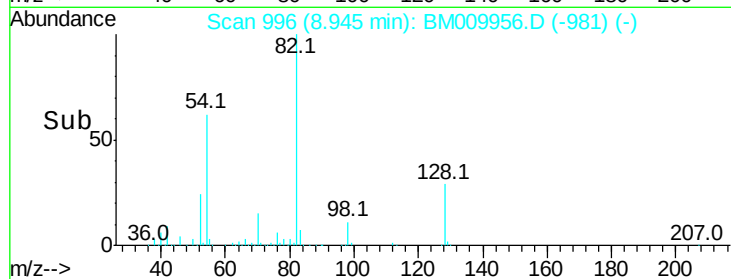
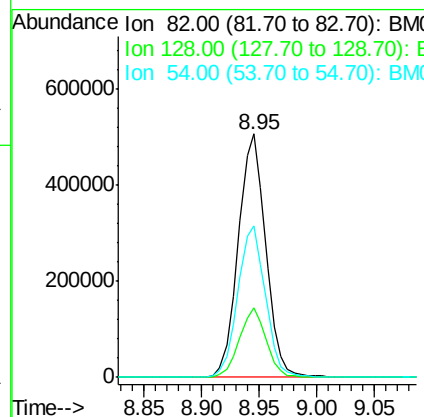
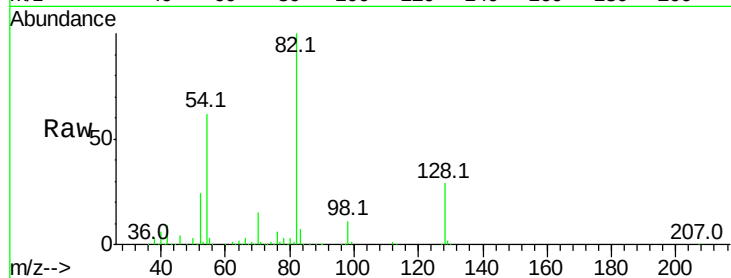




#23
 Nitrobenzene-d5
 Concen: 98.44 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009956.D
 Acq: 07 May 2017 00:27

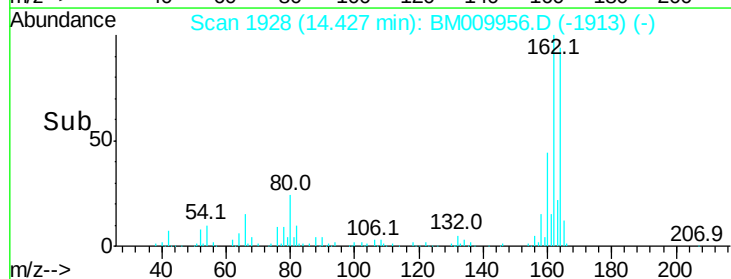
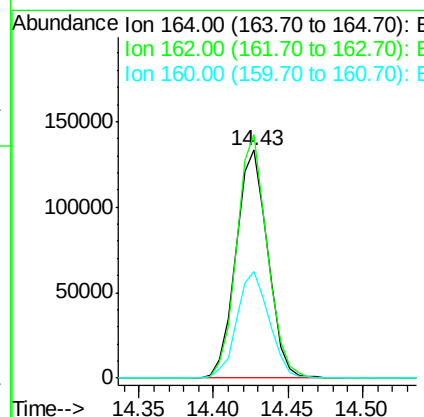
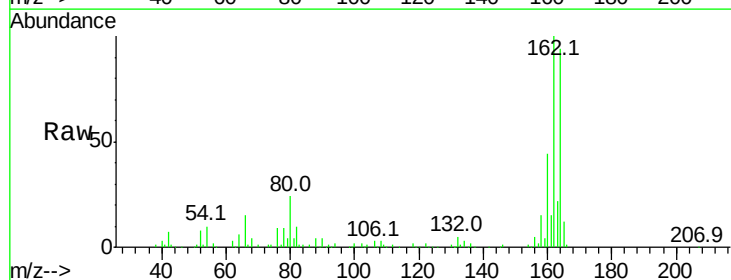
Instrument :
 BNA_M
 ClientSampleId :

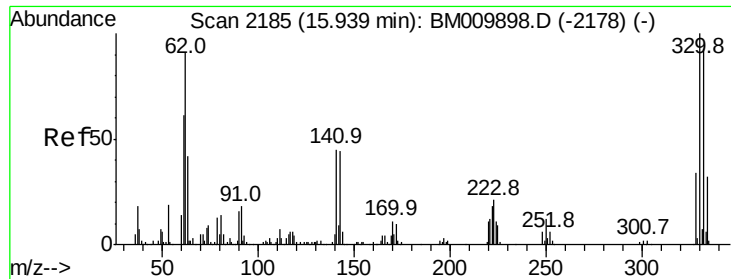
Tot Ion: 82 Resp: 836503
 Ion Ratio Lower Upper
 82 100
 128 28.6 32.8 49.2#
 54 62.3 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BM009956.D
 Acq: 07 May 2017 00:27

Tgt Ion: 164 Resp: 198990
 Ion Ratio Lower Upper
 164 100
 162 106.8 82.4 123.6
 160 46.9 35.8 53.6

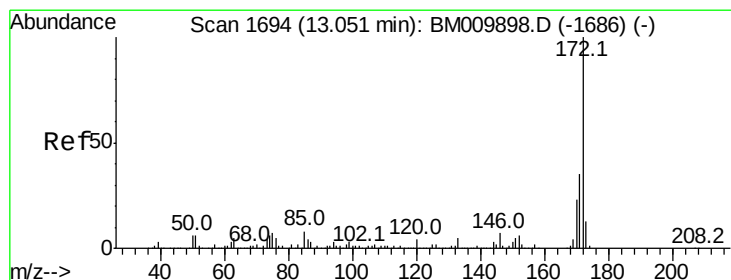
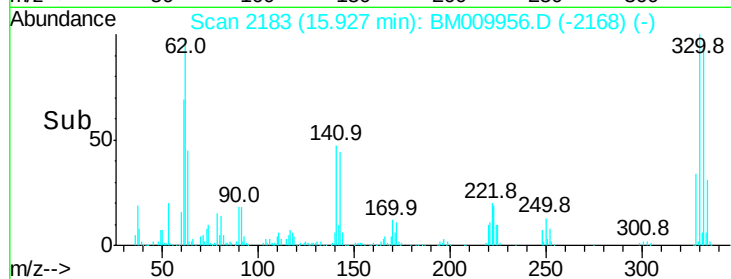
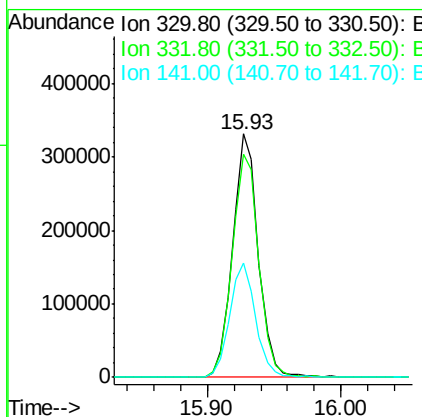
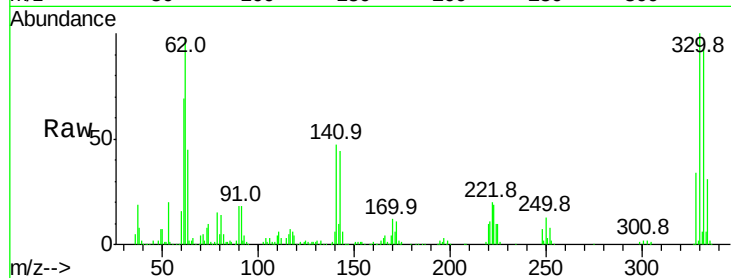




#41
 2,4,6-Tribromophenol
 Concen: 163.51 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009956.D
 Acq: 07 May 2017 00:27

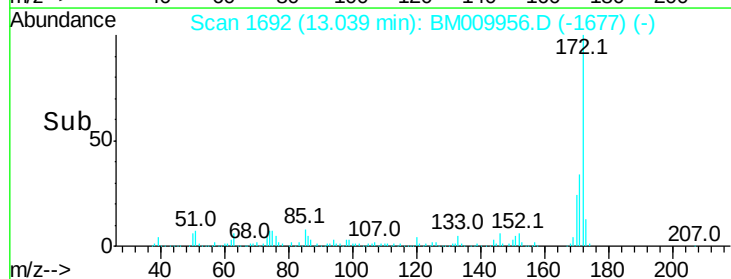
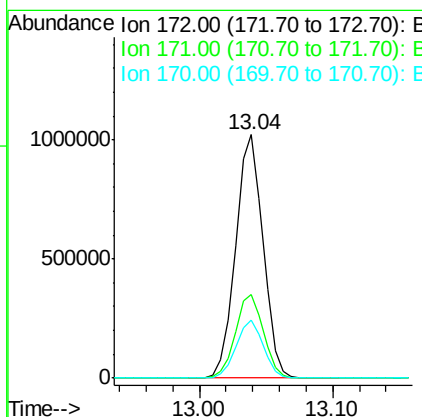
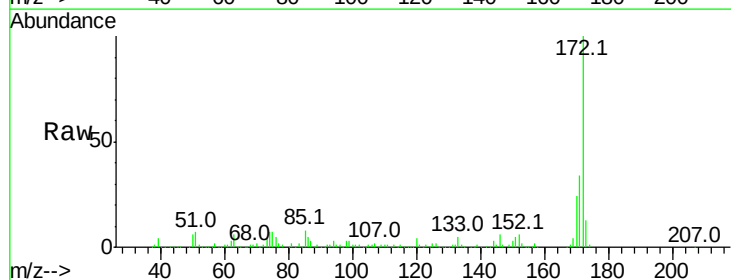
Instrument :
 BNA_M
 ClientSampled :

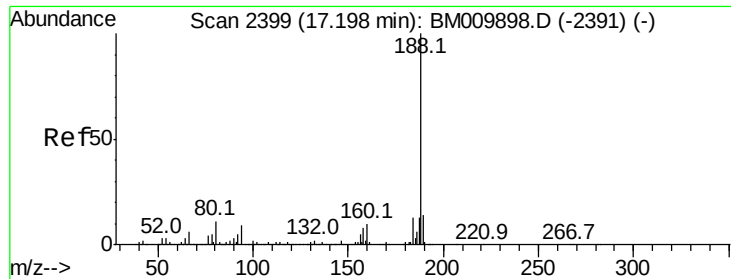
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	47.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 95.39 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009956.D
 Acq: 07 May 2017 00:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	23.6	18.8	28.2

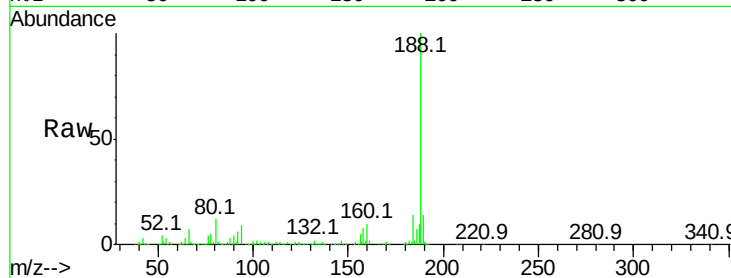




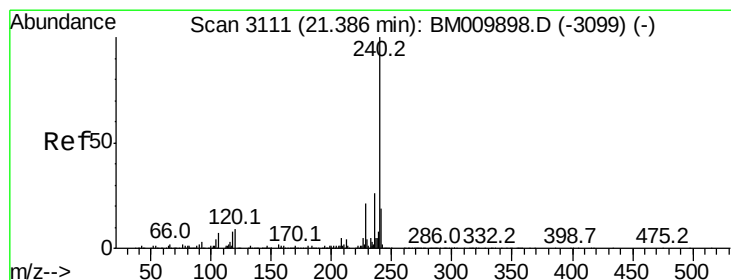
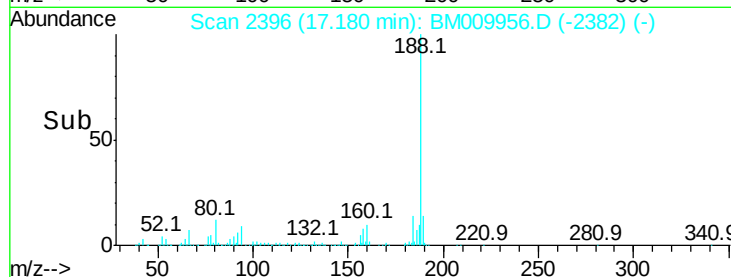
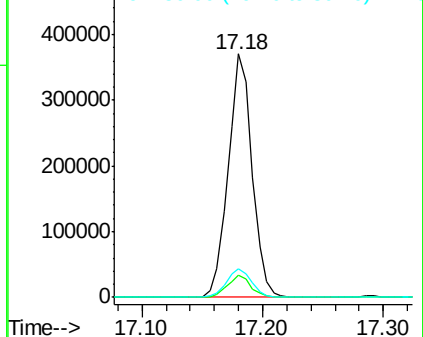
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.02 min
Lab File: BM009956.D
Acq: 07 May 2017 00:27

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 508312
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 11.8 9.3 13.9

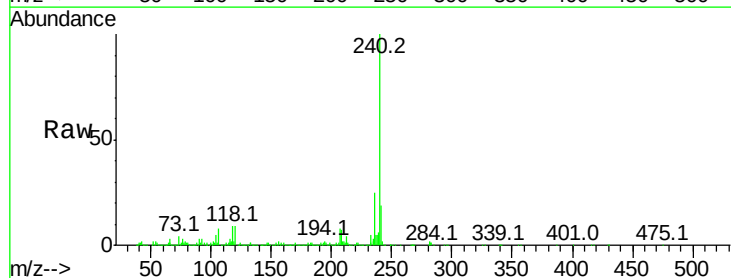


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

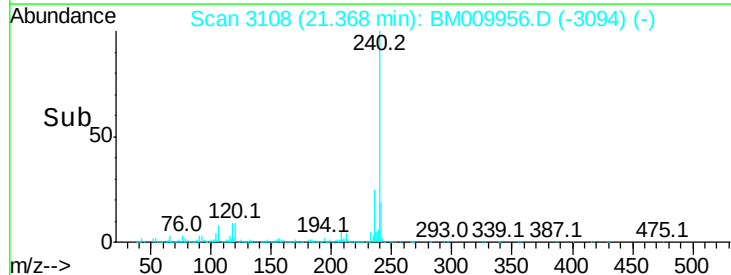
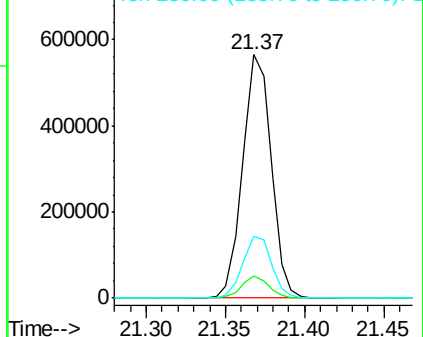


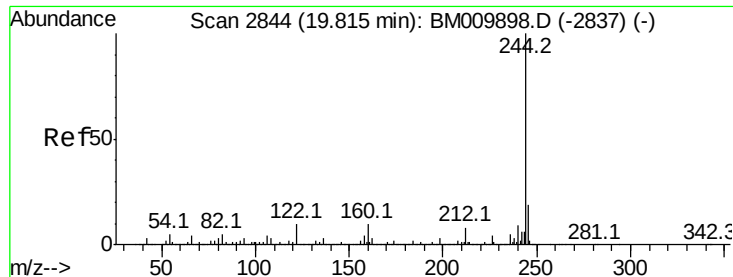
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3108
Delta R.T. -0.02 min
Lab File: BM009956.D
Acq: 07 May 2017 00:27

Tgt Ion:240 Resp: 708143
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 25.5 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: 83.18 ng

RT: 19.81 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BM009956.D

Acq: 07 May 2017 00:27

Instrument :

BNA_M

ClientSampleId :

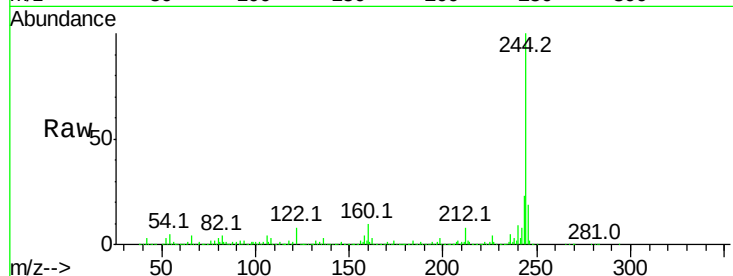
Tot Ion:244 Resp: 2871463

Ion Ratio Lower Upper

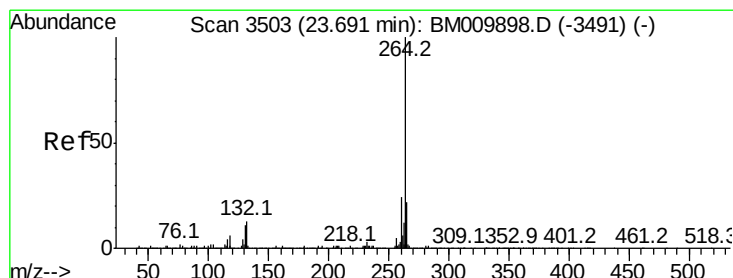
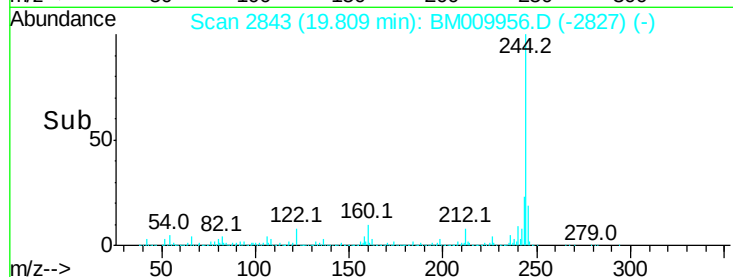
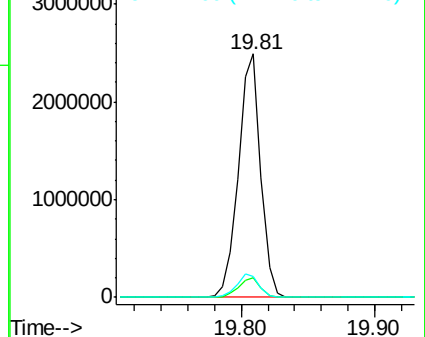
244 100

212 7.8 4.9 7.3#

122 8.5 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: BM009956.D

Acq: 07 May 2017 00:27

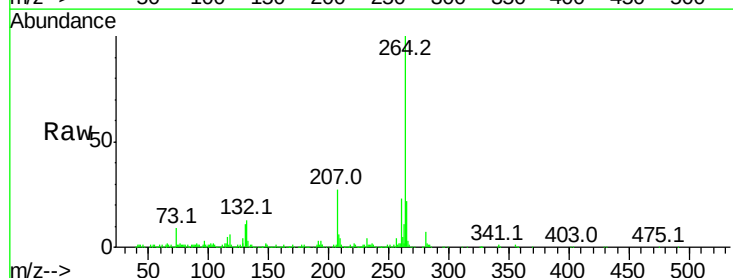
Tgt Ion:264 Resp: 609005

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

265 22.0 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

