

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010009.D
 Acq On : 12 May 2017 05:53
 Operator : SJ/MA
 Sample : I3079-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 08:06:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

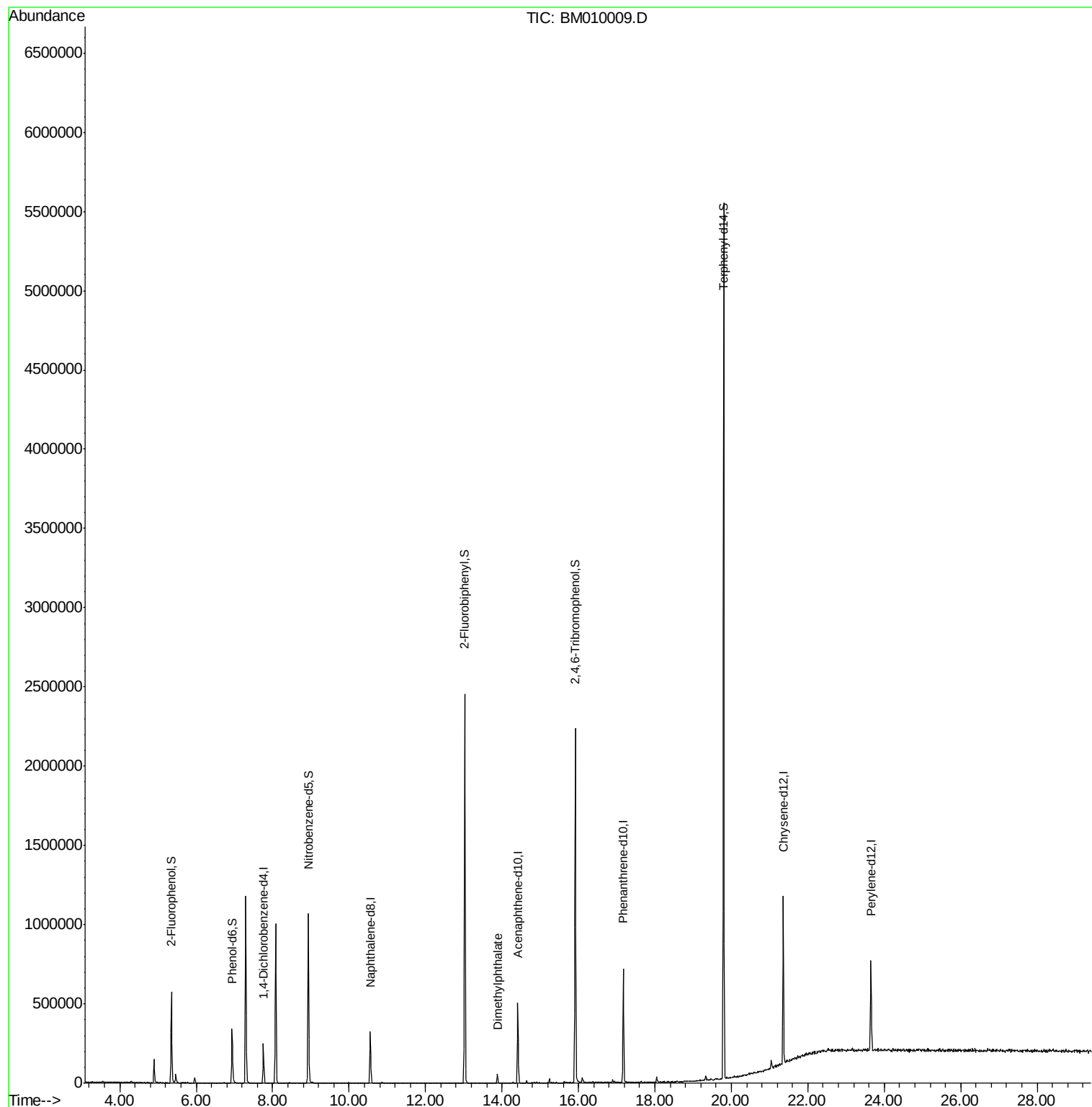
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	53984	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	231243	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	154912	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	392671	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	517366	20.00	ng	-0.02
86) Perylene-d12	23.65	264	419158	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	197294	57.19	ng	-0.02
7) Phenol-d6	6.95	99	170380	30.82	ng	-0.02
23) Nitrobenzene-d5	8.93	82	620458	98.06	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	328556	154.97	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1124993	97.12	ng	-0.02
78) Terphenyl-d14	19.80	244	2110341	85.97	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.88	163	34831	2.55	ng	Qvalue # 94

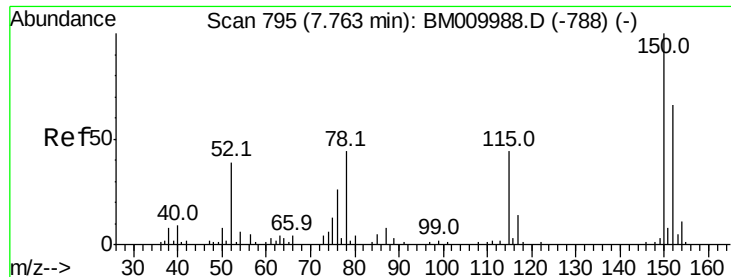
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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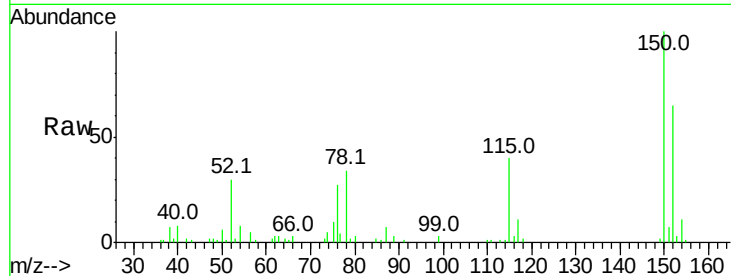


#1

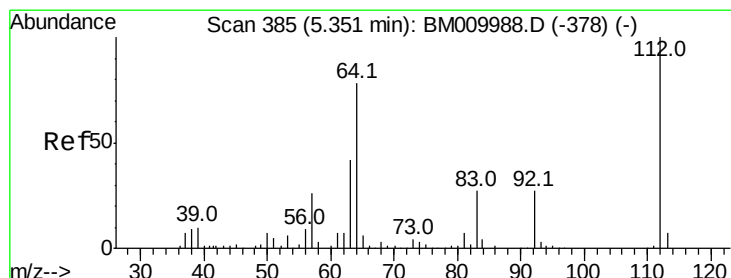
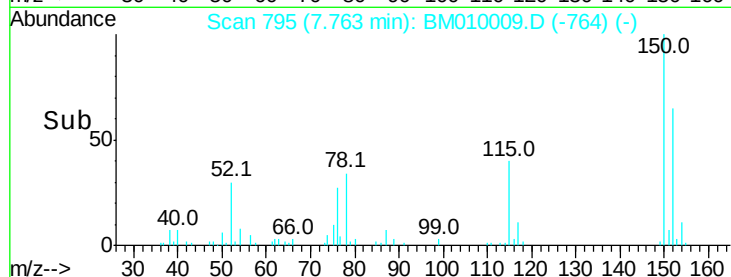
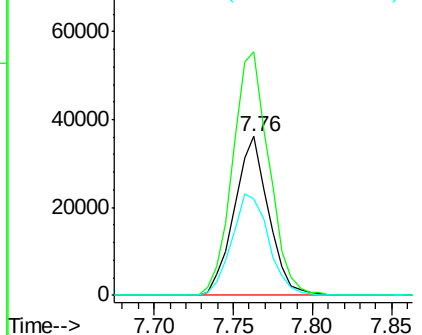
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010009.D
Acq: 12 May 2017 05:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 53984
Ion Ratio Lower Upper
152 100
150 153.4 119.5 179.3
115 60.6 43.0 64.4



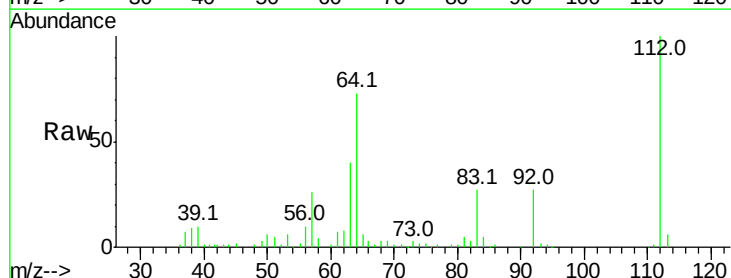
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



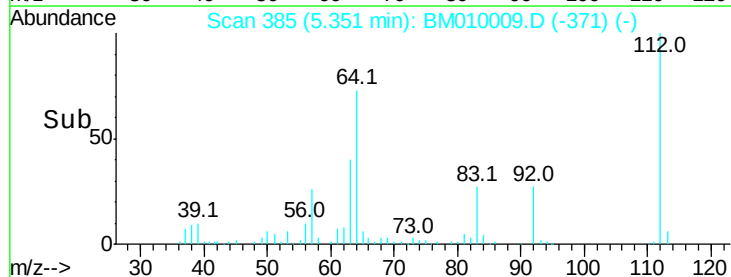
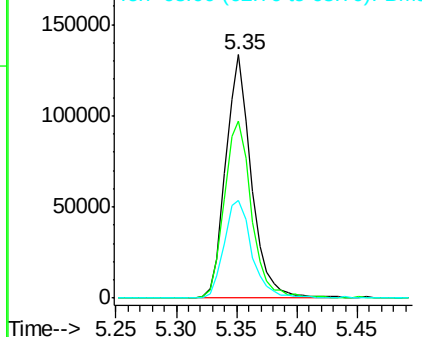
#5

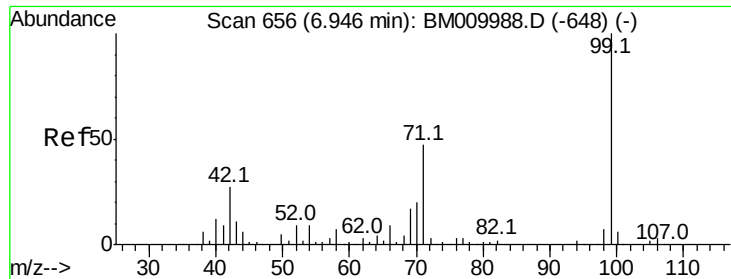
2-Fluorophenol
Concen: 57.19 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010009.D
Acq: 12 May 2017 05:53

Tgt Ion:112 Resp: 197294
Ion Ratio Lower Upper
112 100
64 72.6 38.6 57.8#
63 40.2 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: 30.82 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM010009.D

Acq: 12 May 2017 05:53

Instrument :

BNA_M

ClientSampleId :

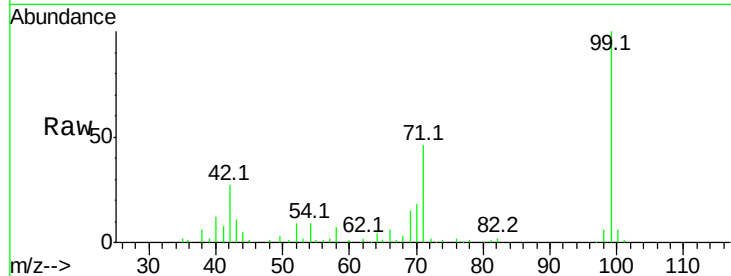
Tot Ion: 99 Resp: 170380

Ion Ratio Lower Upper

99 100

42 27.2 11.0 16.4#

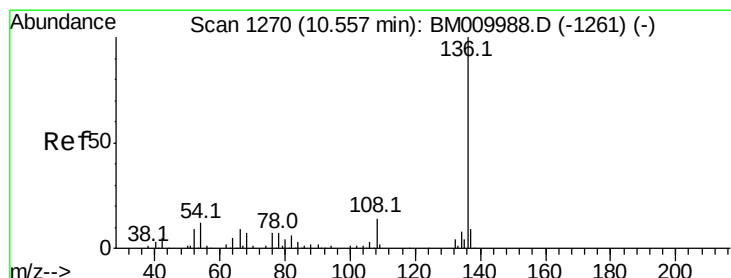
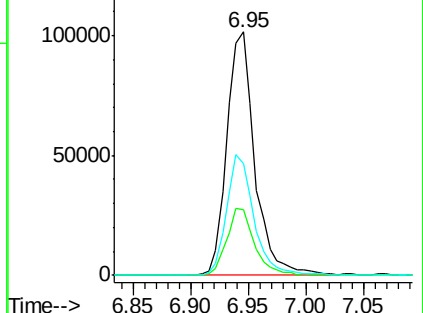
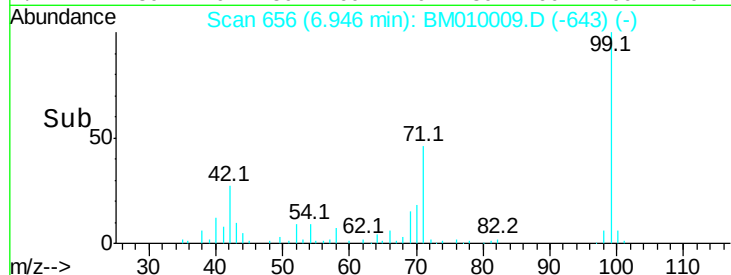
71 45.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010009.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BM010009.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BM010009.D (-643) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BM010009.D

Acq: 12 May 2017 05:53

Tgt Ion: 136 Resp: 231243

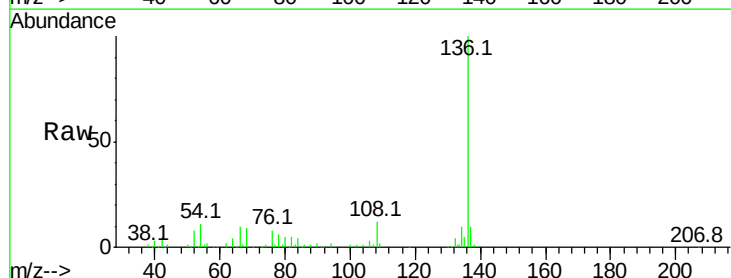
Ion Ratio Lower Upper

136 100

137 9.7 8.7 13.1

54 11.3 4.6 6.8#

68 8.8 3.7 5.5#

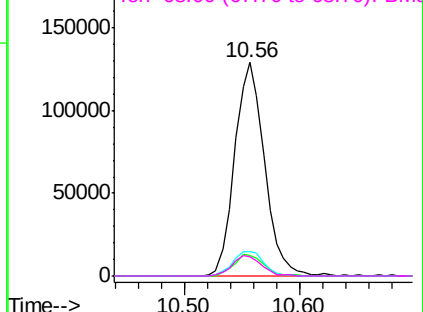
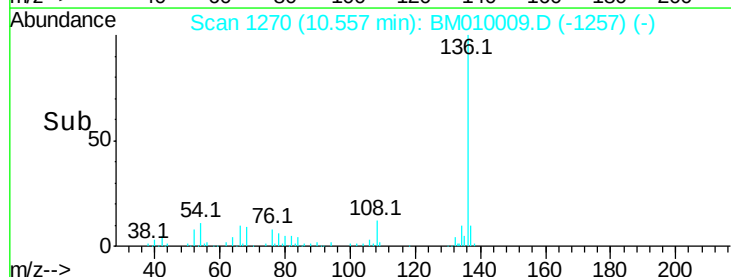


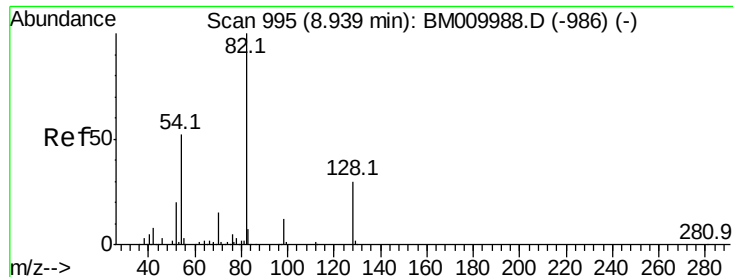
Abundance Ion 136.00 (135.70 to 136.70): BM010009.D (-1257) (-)

Ion 137.00 (136.70 to 137.70): BM010009.D (-1257) (-)

Ion 54.00 (53.70 to 54.70): BM010009.D (-1257) (-)

Ion 68.00 (67.70 to 68.70): BM010009.D (-1257) (-)

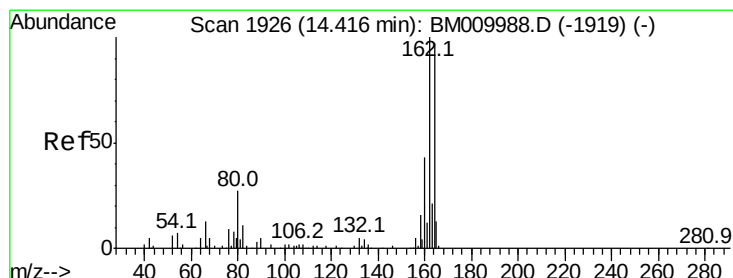
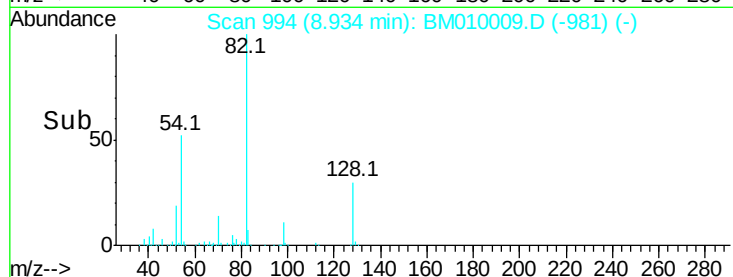
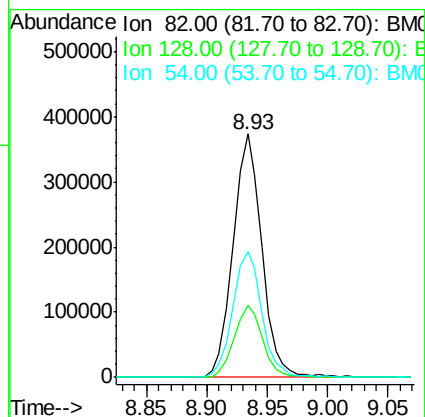
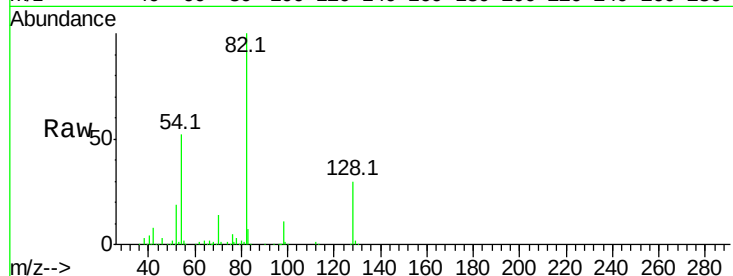




#23
 Nitrobenzene-d5
 Concen: 98.06 ng
 RT: 8.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BM010009.D
 Acq: 12 May 2017 05:53

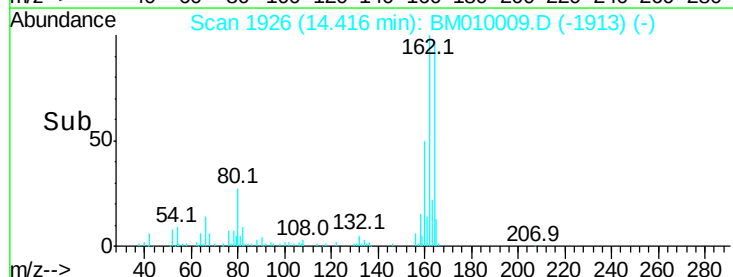
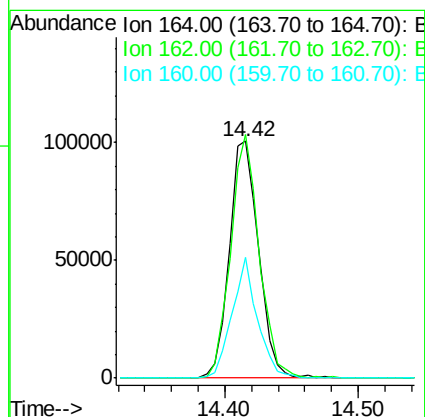
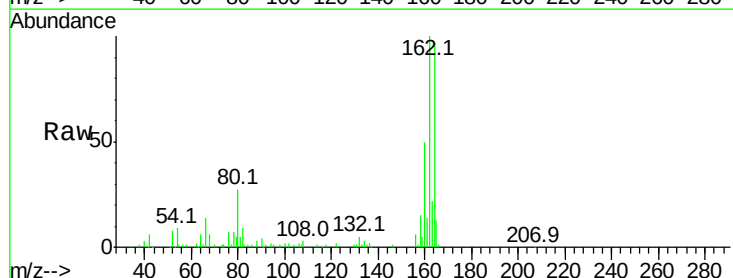
Instrument :
 BNA_M
 ClientSampleId :

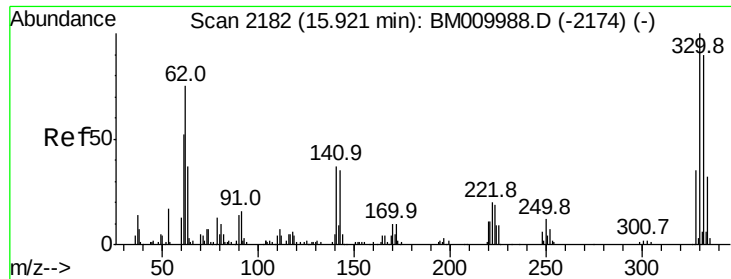
Tot Ion	Ratio	Lower	Upper
82	100		
128	29.6	32.8	49.2#
54	51.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010009.D
 Acq: 12 May 2017 05:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.4	123.6
160	51.0	35.8	53.6

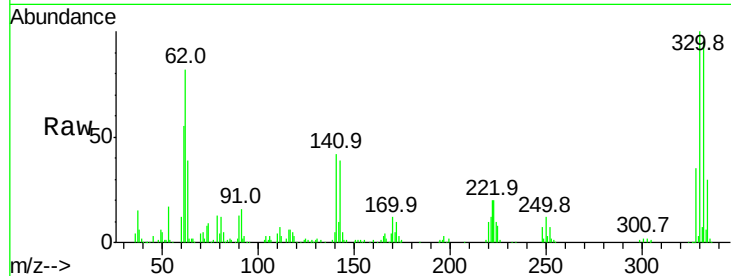




#41
 2,4,6-Tribromophenol
 Concen: 154.97 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010009.D
 Acq: 12 May 2017 05:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	0.0	0.0#
141	41.0	0.0	0.0#

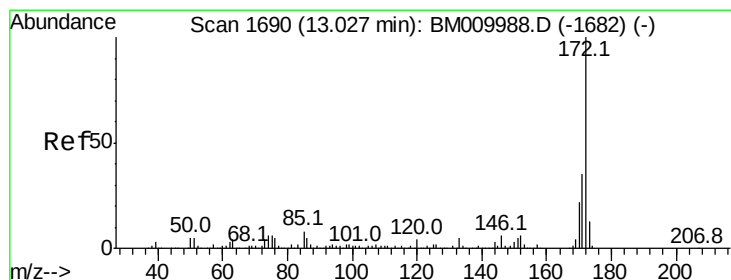
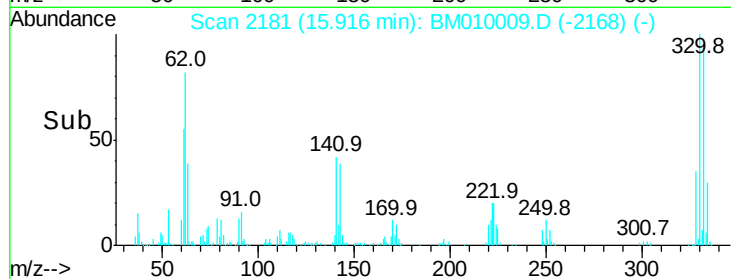
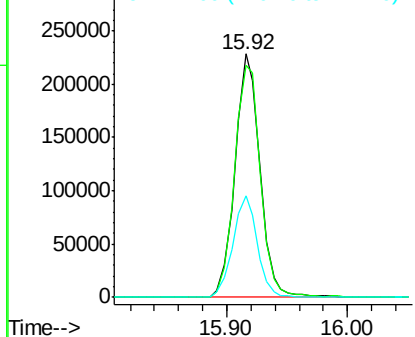


Abundance

Ion 329.80 (329.50 to 330.50): E

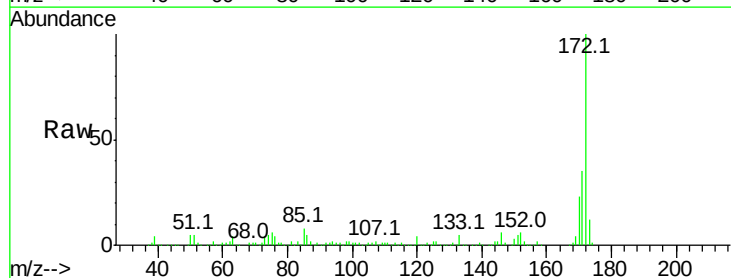
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.12 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010009.D
 Acq: 12 May 2017 05:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	22.5	18.8	28.2

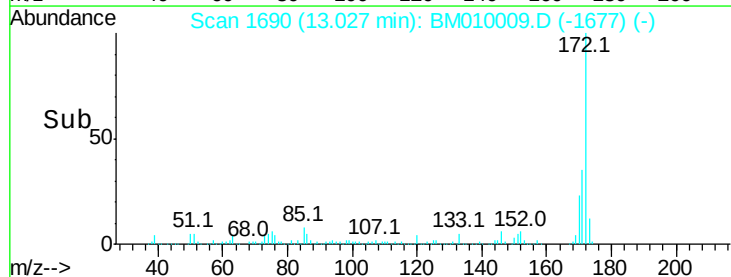
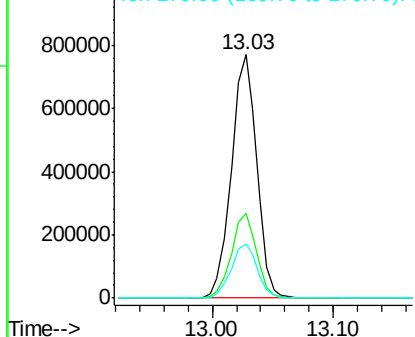


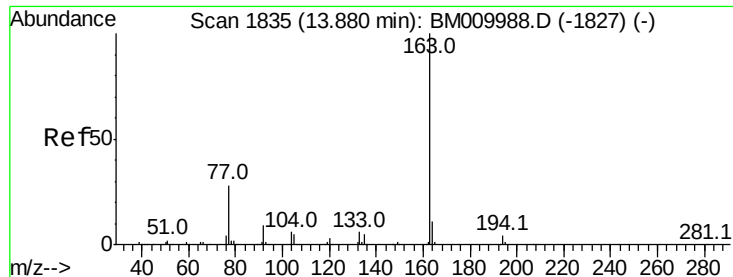
Abundance

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





#49

Dimethylphthalate

Concen: 2.55 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM010009.D

Acq: 12 May 2017 05:53

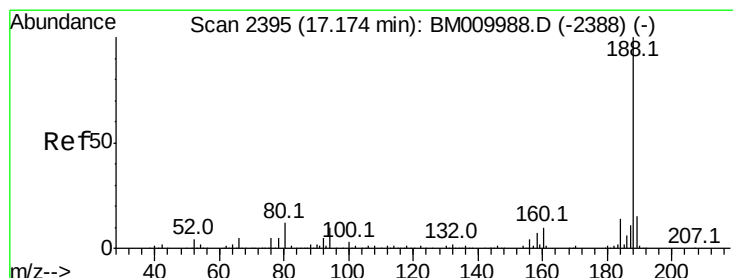
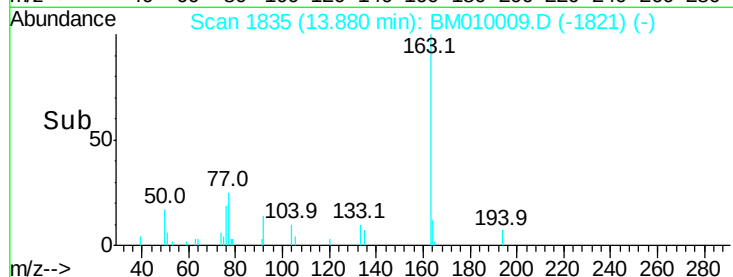
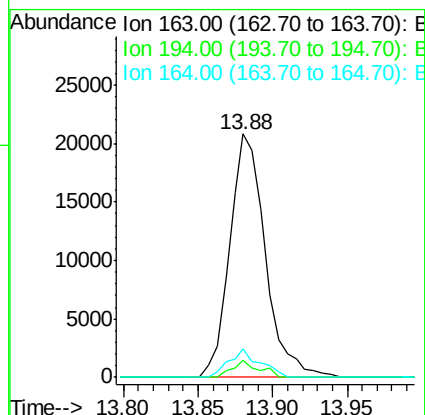
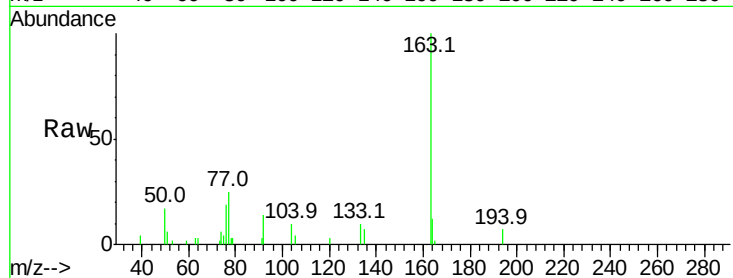
Instrument :

BNA_M

ClientSampled :

Tot Ion:163 Resp: 34831

Ion	Ratio	Lower	Upper
163	100		
194	7.0	2.7	4.1#
164	11.8	8.2	12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2394

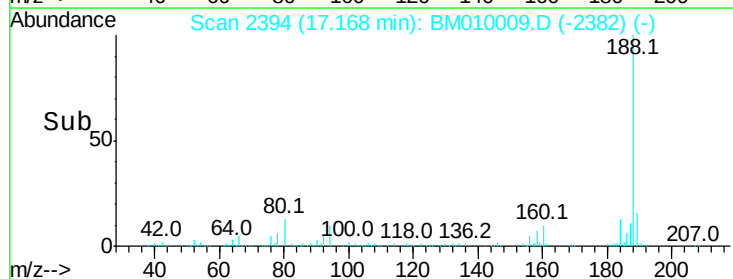
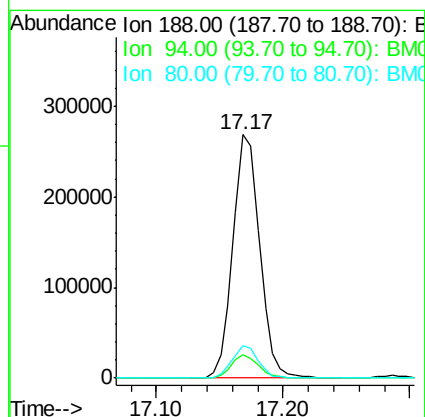
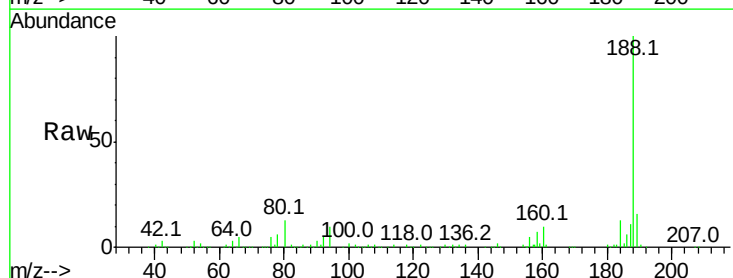
Delta R.T. -0.03 min

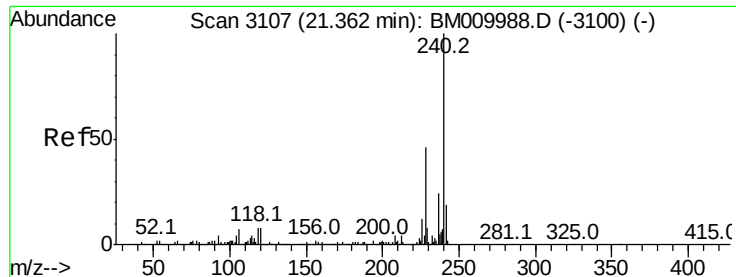
Lab File: BM010009.D

Acq: 12 May 2017 05:53

Tgt Ion:188 Resp: 392671

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.7	13.1
80	13.4	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM010009.D

Acq: 12 May 2017 05:53

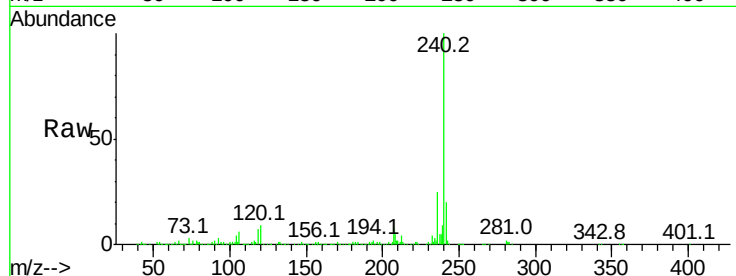
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 517366

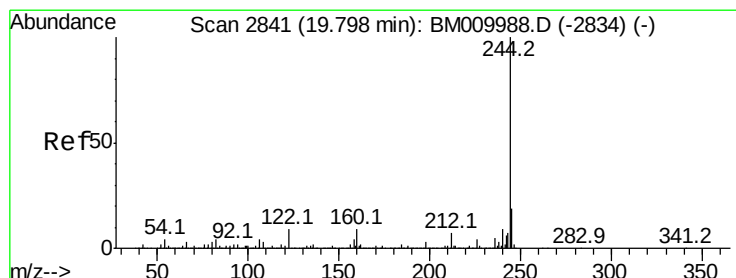
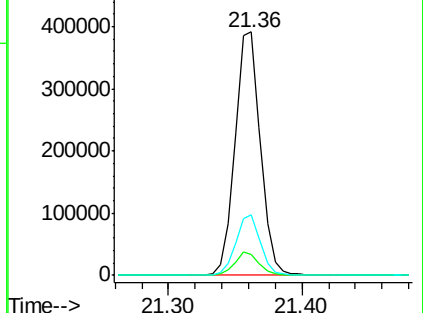
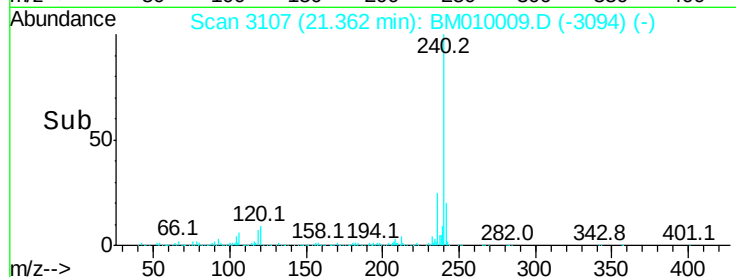
Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	25.1	20.0	30.0



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: 85.97 ng

RT: 19.80 min Scan# 2841

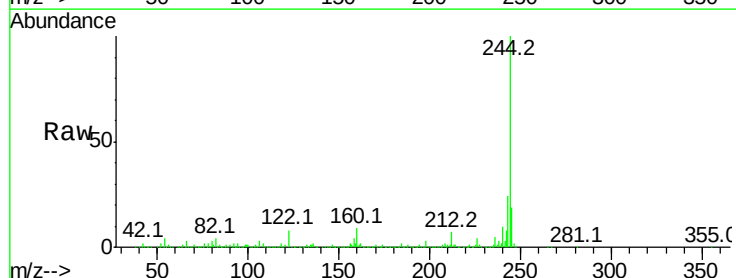
Delta R.T. -0.02 min

Lab File: BM010009.D

Acq: 12 May 2017 05:53

Tgt Ion:244 Resp: 2110341

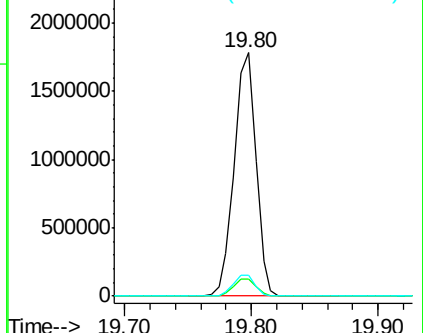
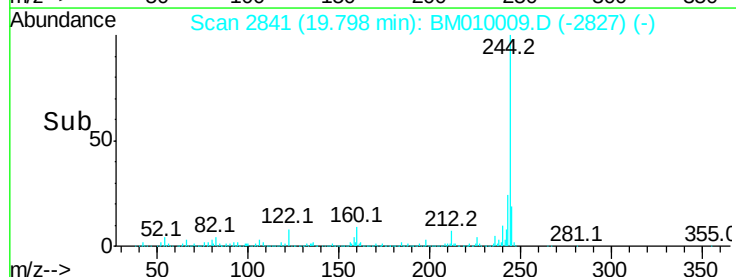
Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	8.4	6.2	9.4

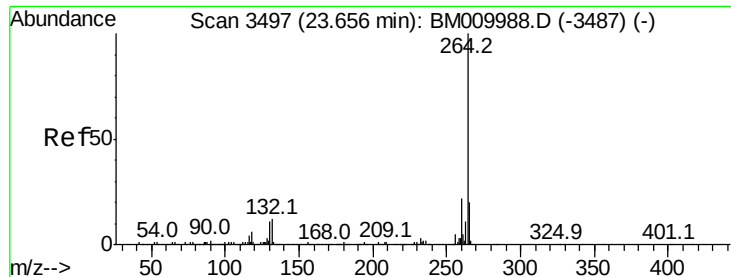


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010009.D
 Acq: 12 May 2017 05:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.6	27.8
265	21.3	17.3	25.9

