

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010032.D
 Acq On : 12 May 2017 20:17
 Operator : SJ/MA
 Sample : I3100-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 13 02:49:02 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

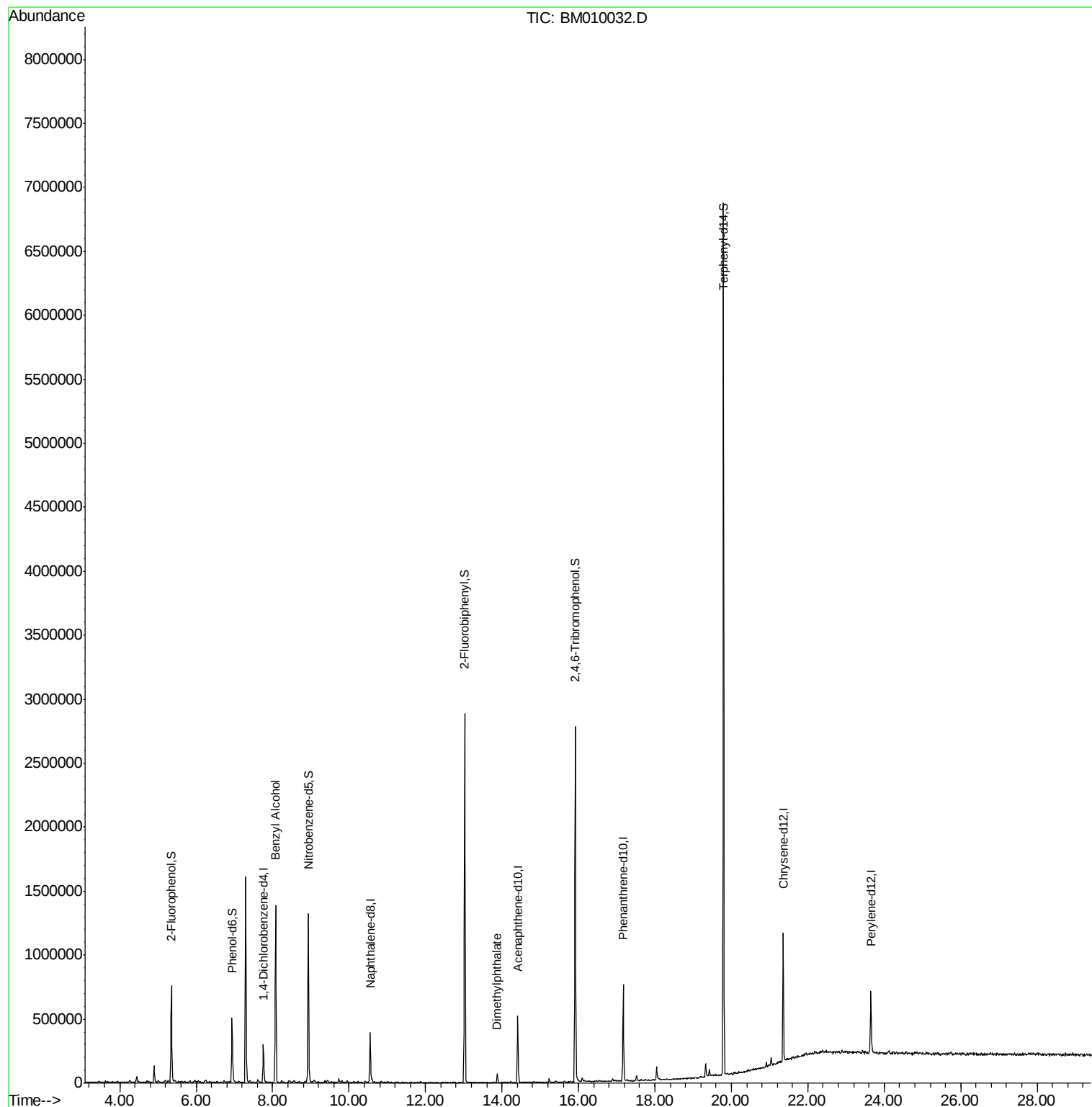
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	56311	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	244593	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	147829	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	367634	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	432267	20.00	ng	-0.03
86) Perylene-d12	23.65	264	333062	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	243073	67.55	ng	-0.02
7) Phenol-d6	6.94	99	218844	37.96	ng	-0.03
23) Nitrobenzene-d5	8.93	82	720599	107.67	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	337984	167.06	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1228637	111.15	ng	-0.02
78) Terphenyl-d14	19.79	244	2463177	120.09	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	12998	2.65	ng	# 42
49) Dimethylphthalate	13.88	163	34873	2.68	ng	# 93

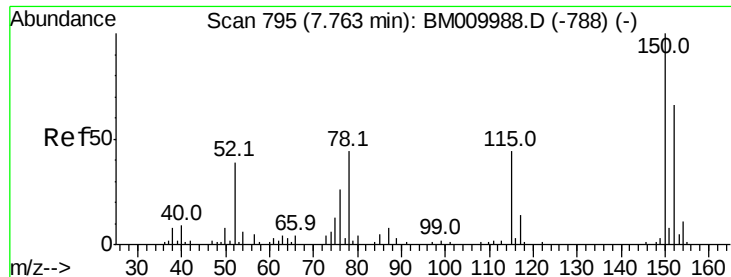
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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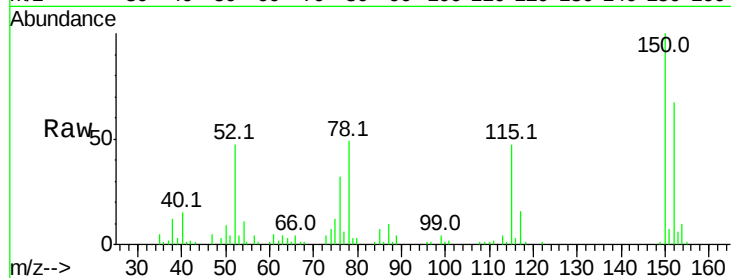


#1

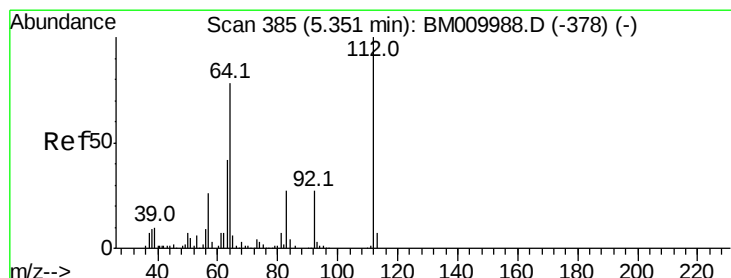
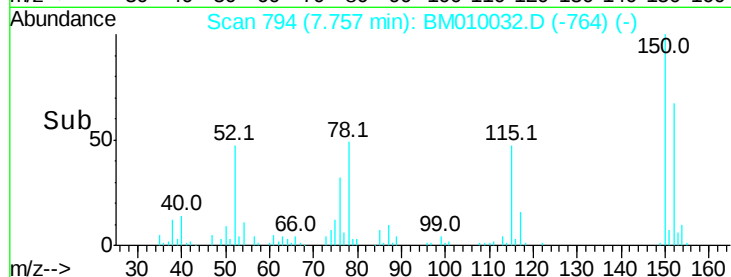
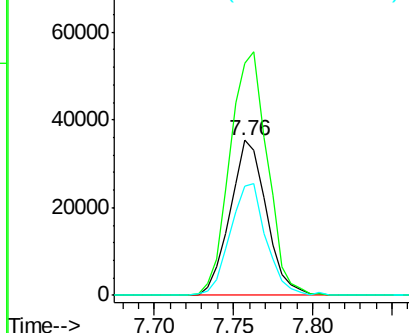
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BM010032.D
 Acq: 12 May 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 56311
 Ion Ratio Lower Upper
 152 100
 150 149.4 119.5 179.3
 115 70.2 43.0 64.4#



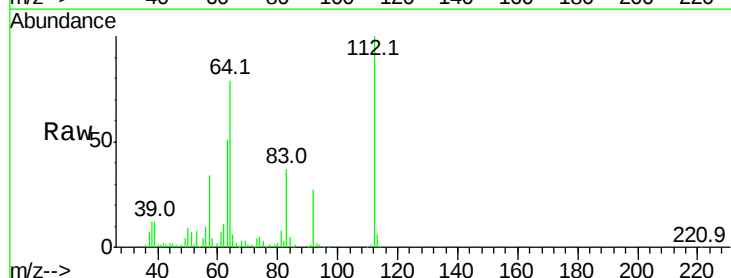
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



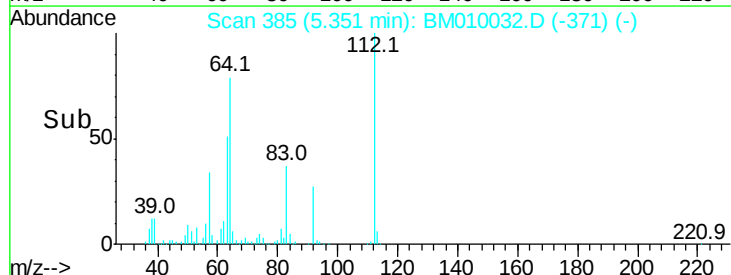
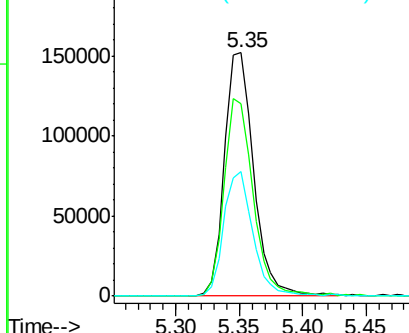
#5

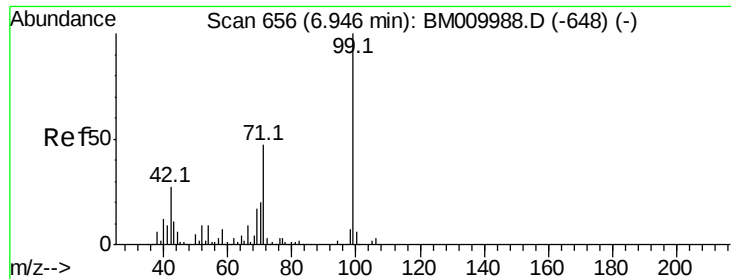
2-Fluorophenol
 Concen: 67.55 ng
 RT: 5.35 min Scan# 385
 Delta R.T. -0.02 min
 Lab File: BM010032.D
 Acq: 12 May 2017 20:17

Tgt Ion:112 Resp: 243073
 Ion Ratio Lower Upper
 112 100
 64 78.8 38.6 57.8#
 63 50.9 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: 37.96 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010032.D

Acq: 12 May 2017 20:17

Instrument :

BNA_M

ClientSampleId :

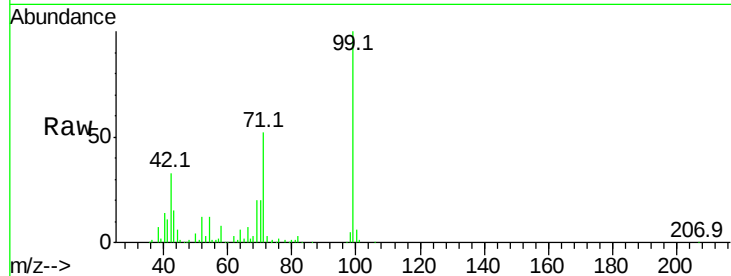
Tot Ion: 99 Resp: 218844

Ion Ratio Lower Upper

99 100

42 33.5 11.0 16.4#

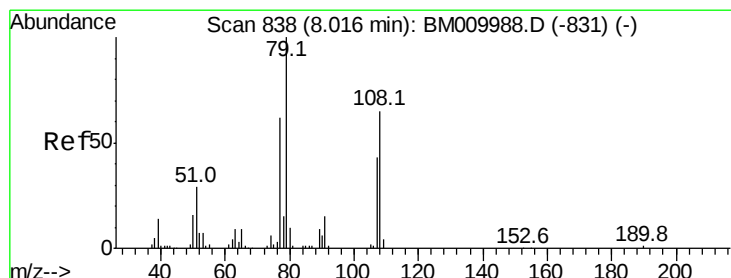
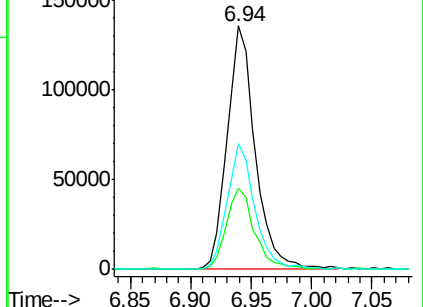
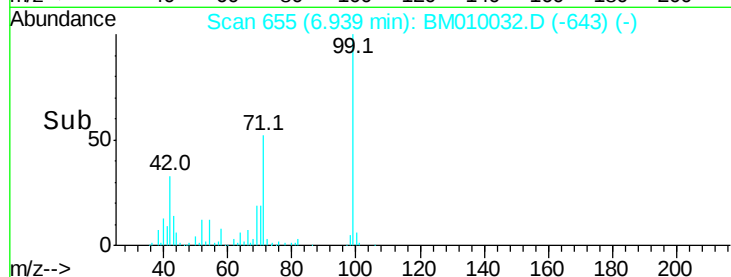
71 51.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009988.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM009988.D (-648) (-)



#15

Benzyl Alcohol

Concen: 2.65 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.04 min

Lab File: BM010032.D

Acq: 12 May 2017 20:17

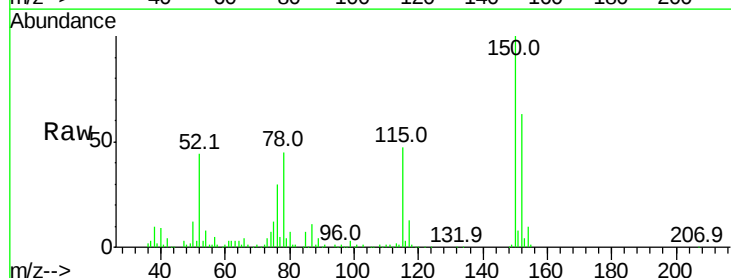
Tgt Ion: 79 Resp: 12998

Ion Ratio Lower Upper

79 100

108 33.3 65.0 97.4#

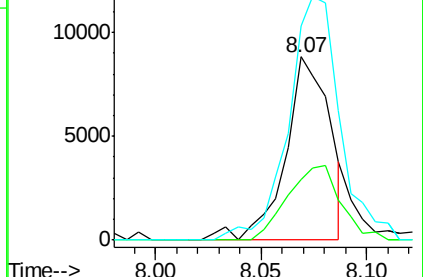
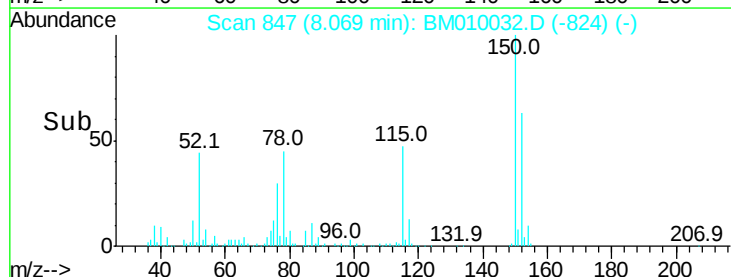
77 117.2 53.0 79.6#

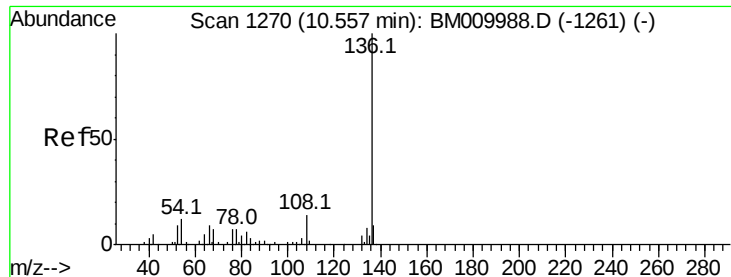


Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-831) (-)

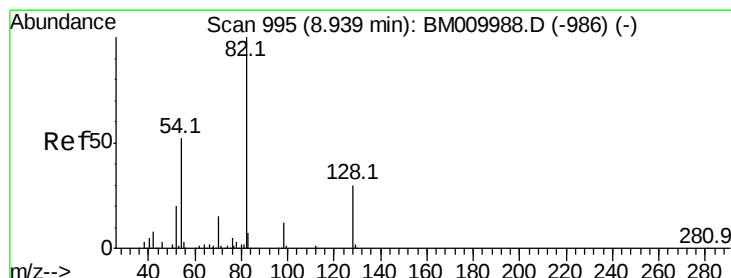
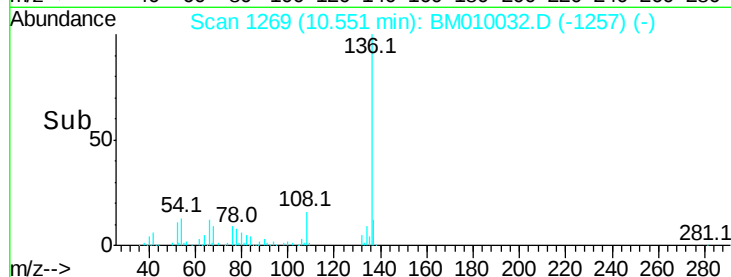
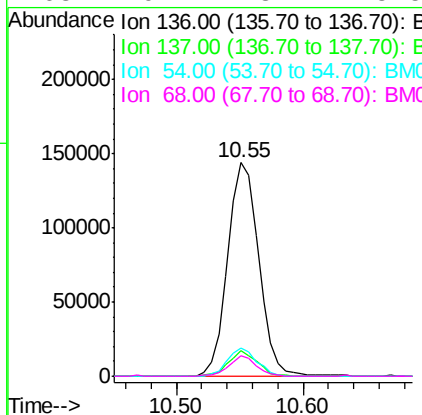
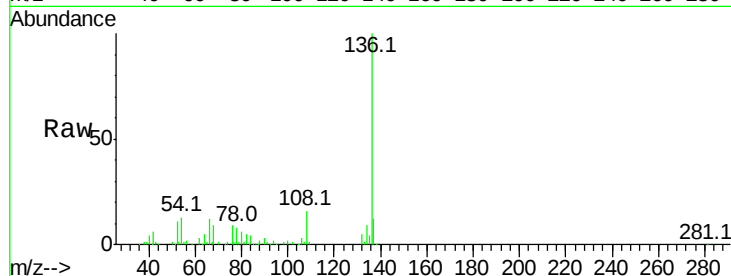




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010032.D
Acq: 12 May 2017 20:17

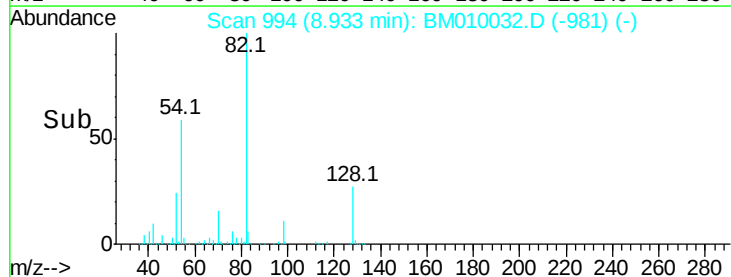
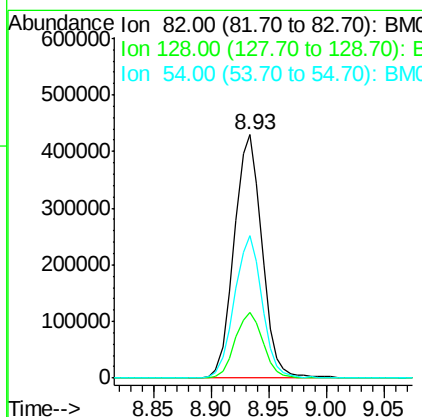
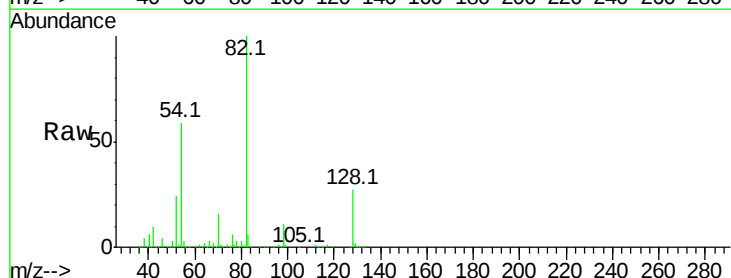
Instrument :
BNA_M
ClientSampleId :

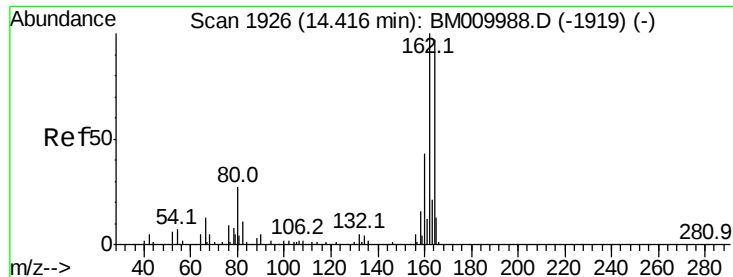
Tot Ion:136	Resp: 244593
Ion Ratio	Lower Upper
136 100	
137 12.1	8.7 13.1
54 13.0	4.6 6.8#
68 9.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 107.67 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010032.D
Acq: 12 May 2017 20:17

Tgt	Ion: 82	Resp:	720599
Ion	Ratio	Lower	Upper
82	100		
128	26.7	32.8	49.2#
54	58.5	40.6	60.8

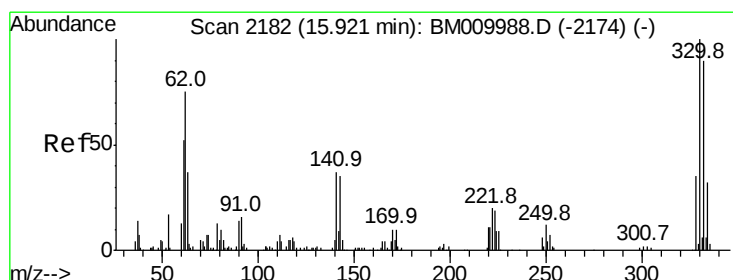
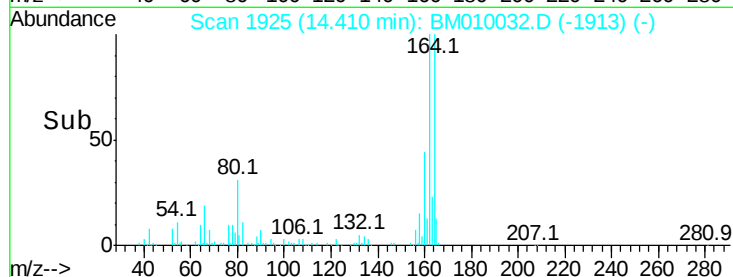
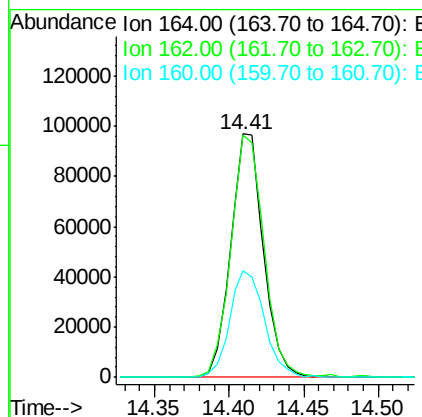
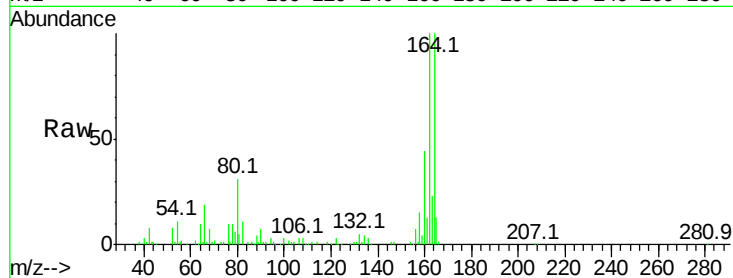




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.41 min Scan# 1925
 Delta R.T. -0.03 min
 Lab File: BM010032.D
 Acq: 12 May 2017 20:17

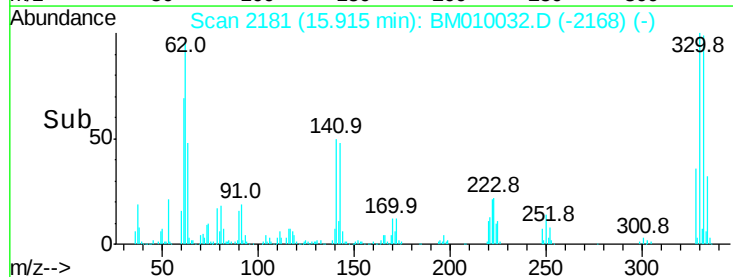
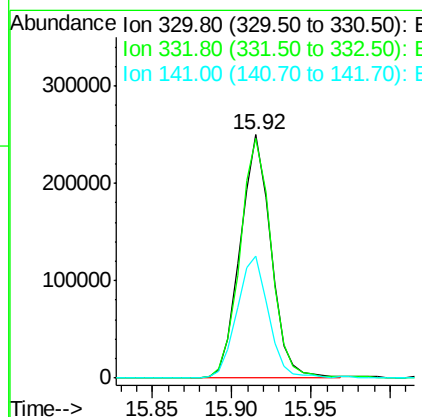
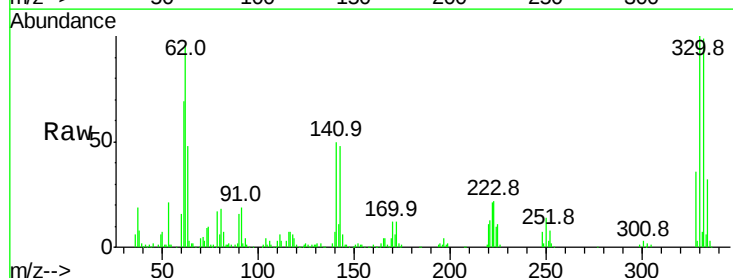
Instrument :
 BNA_M
 ClientSampleId :

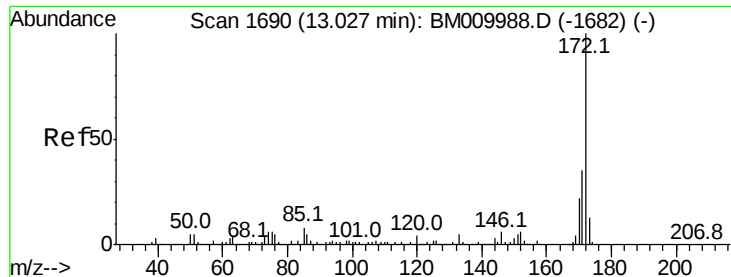
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.4	123.6
160	43.6	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 167.06 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010032.D
 Acq: 12 May 2017 20:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.9	0.0	0.0#
141	51.6	0.0	0.0#

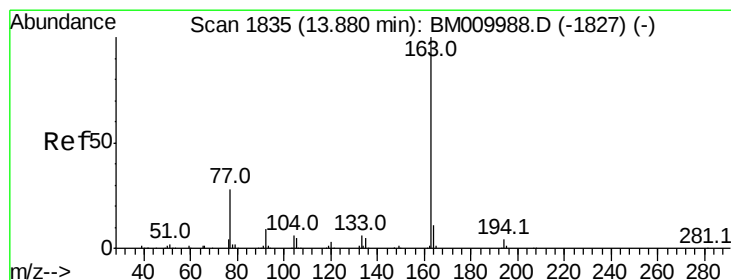
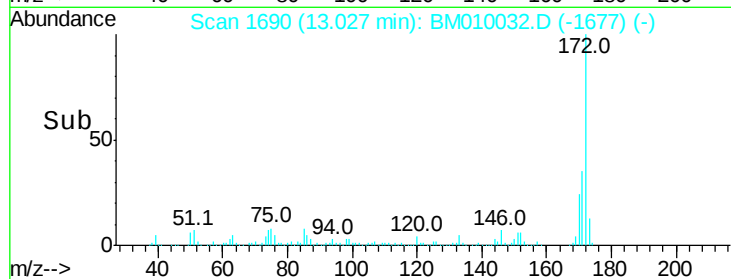
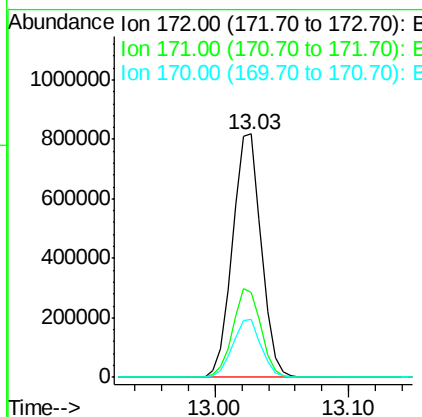
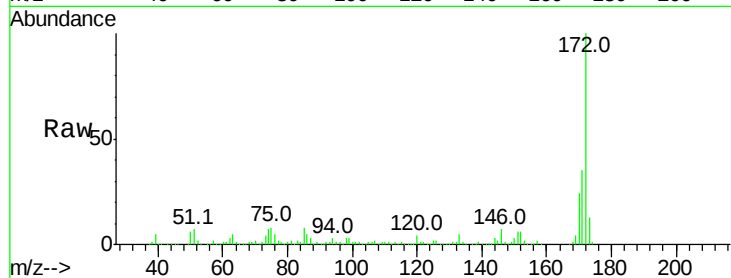




#44
2-Fluorobiphenyl
Concen: 111.15 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010032.D
Acq: 12 May 2017 20:17

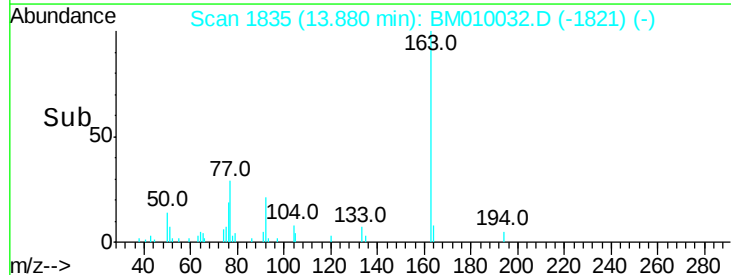
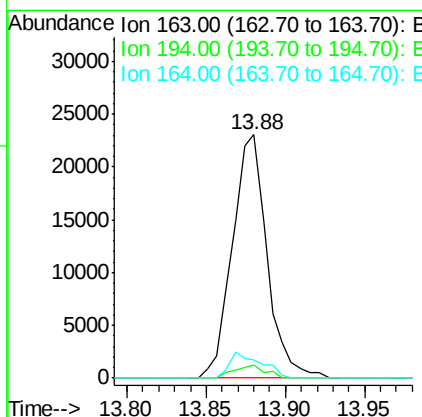
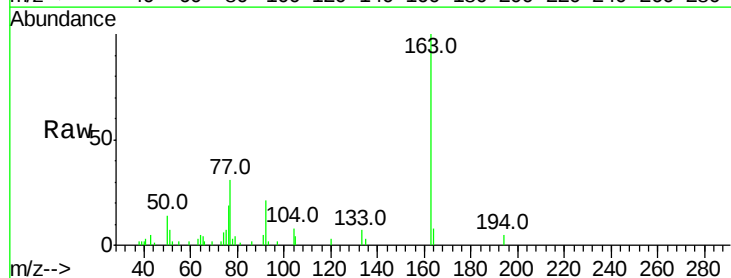
Instrument :
BNA_M
ClientSampleId :

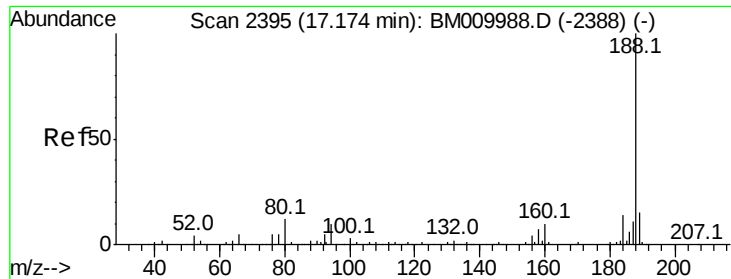
Tot Ion:172 Resp: 1228637
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.7 18.8 28.2



#49
Dimethylphthalate
Concen: 2.68 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM010032.D
Acq: 12 May 2017 20:17

Tgt Ion:163 Resp: 34873
Ion Ratio Lower Upper
163 100
194 5.5 2.7 4.1#
164 7.5 8.2 12.2#

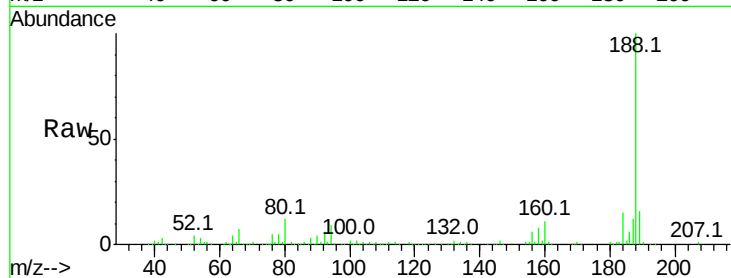




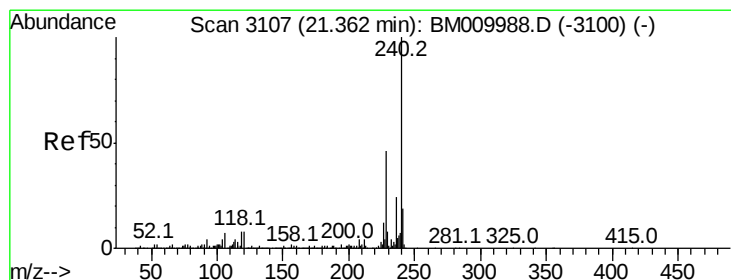
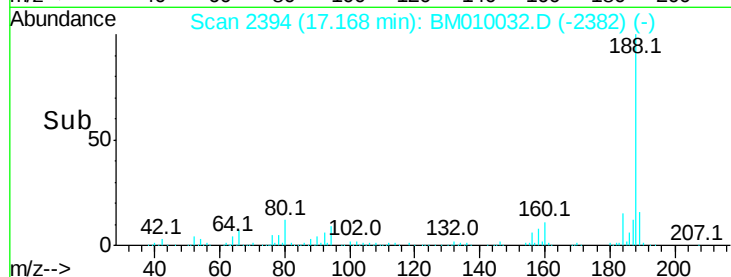
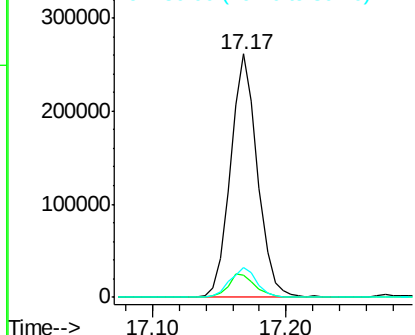
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010032.D
Acq: 12 May 2017 20:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 367634
Ion Ratio Lower Upper
188 100
94 9.3 8.7 13.1
80 12.1 9.3 13.9

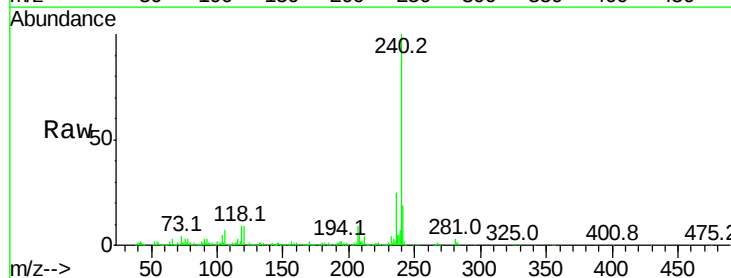


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

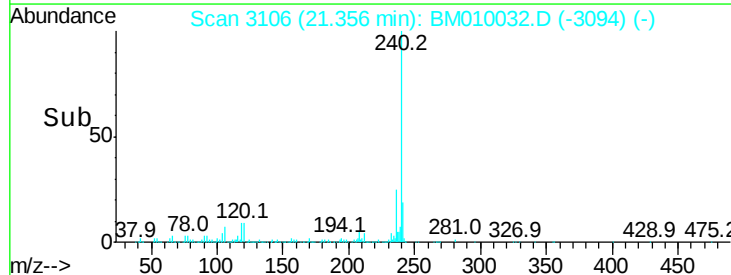
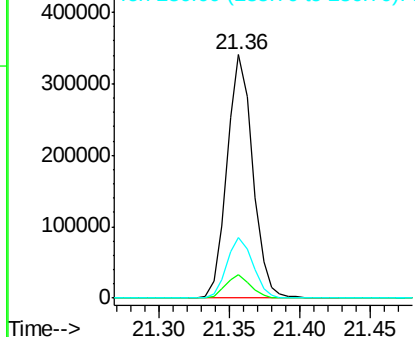


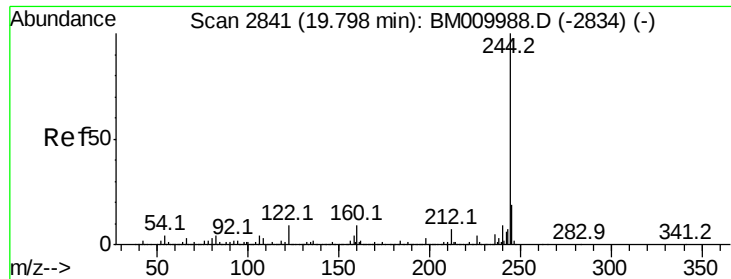
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010032.D
Acq: 12 May 2017 20:17

Tgt Ion:240 Resp: 432267
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.2
236 24.9 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

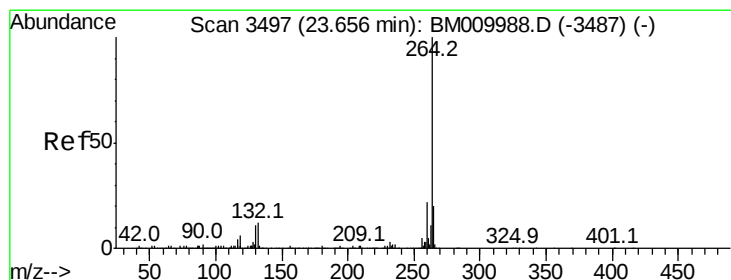
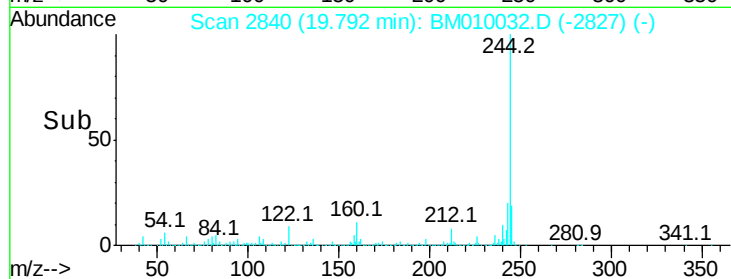
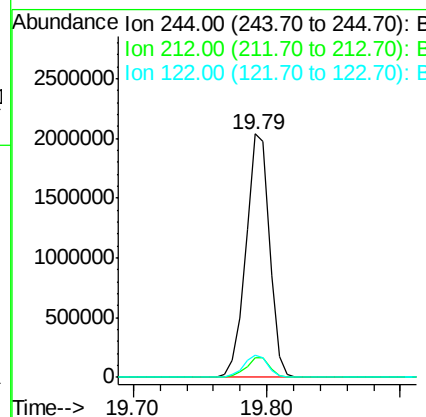
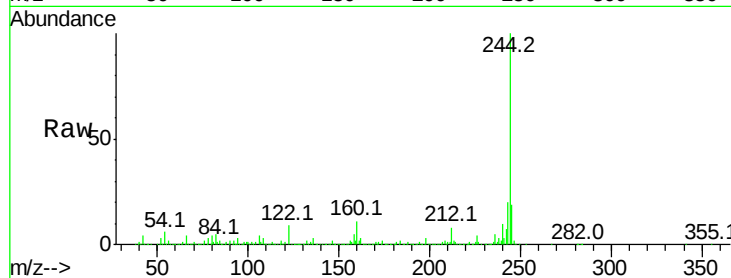




#78
 Terphenyl-d14
 Concen: 120.09 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BM010032.D
 Acq: 12 May 2017 20:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 2463177
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.9 7.3#
 122 9.2 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3496
 Delta R.T. -0.04 min
 Lab File: BM010032.D
 Acq: 12 May 2017 20:17

Tgt Ion:264 Resp: 333062
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.6 27.8
 265 22.0 17.3 25.9

