

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010194.D
 Acq On : 25 May 2017 00:38
 Operator : SJ/MA
 Sample : I3214-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:31:03 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

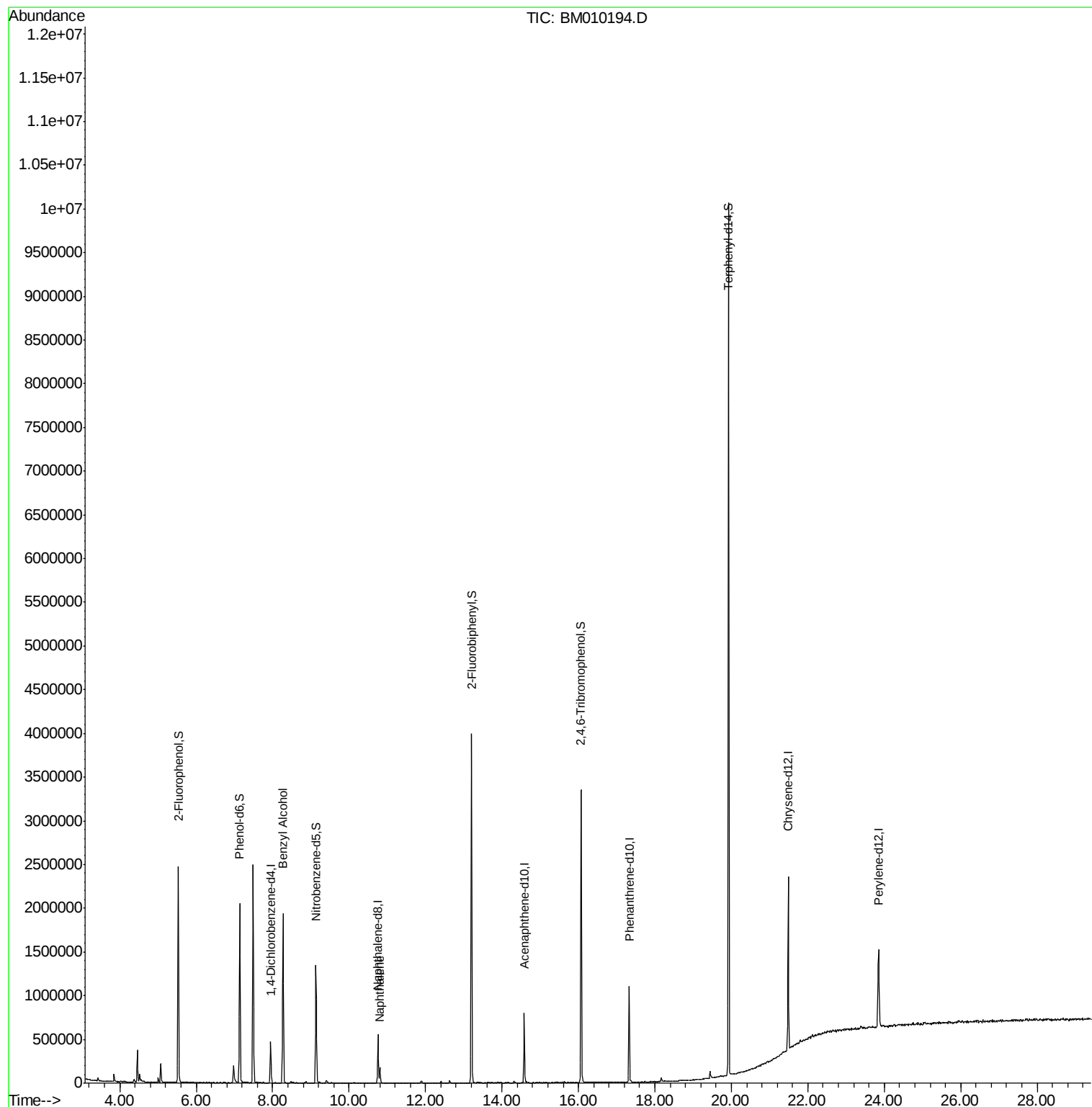
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	120901	20.00	ng	-0.03
21) Naphthalene-d8	10.76	136	401905	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	241393	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	656291	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	922886	20.00	ng	-0.02
86) Perylene-d12	23.84	264	592432	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	877516	131.07	ng	-0.02
7) Phenol-d6	7.14	99	989707	114.88	ng	-0.03
23) Nitrobenzene-d5	9.14	82	756022	101.49	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	584150	159.33	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1924506	102.49	ng	-0.03
78) Terphenyl-d14	19.93	244	3812806	93.94	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	16984	2.61	ng	Qvalue # 46
31) Naphthalene	10.80	128	127517	5.93	ng	98

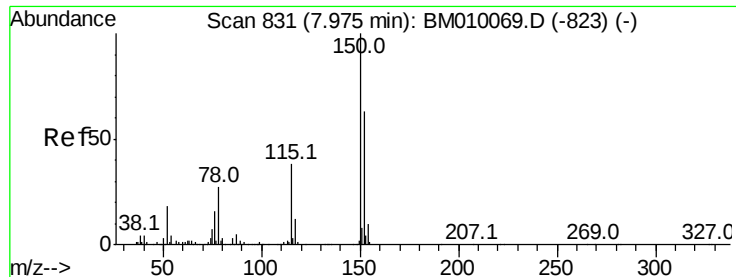
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010194.D
Acq On : 25 May 2017 00:38
Operator : SJ/MA
Sample : I3214-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 25 05:31:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



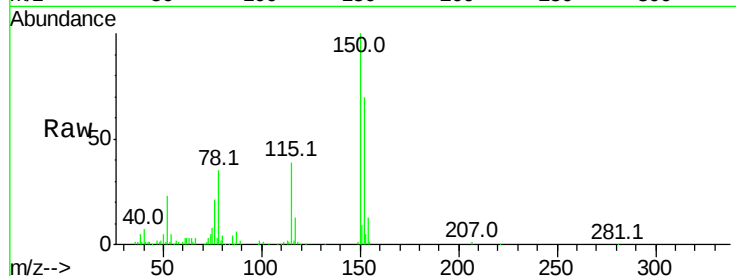


#1

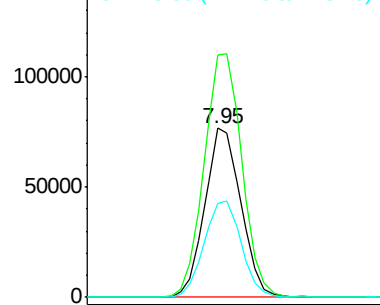
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010194.D
Acq: 25 May 2017 00:38

Instrument :
BNA_M
ClientSampled :

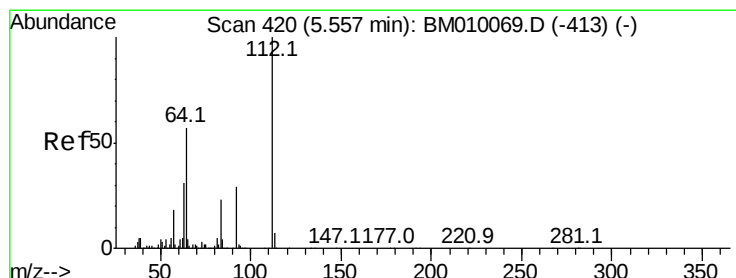
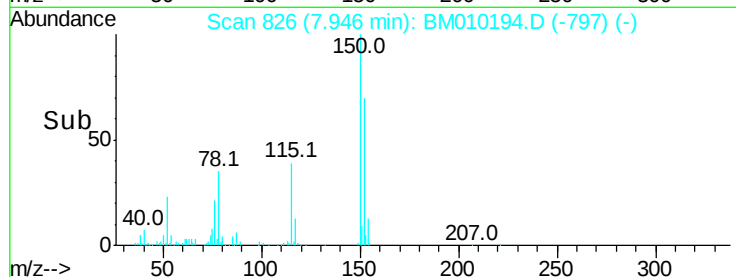
Tot Ion	Ratio	Lower	Upper
152	100		
150	143.5	119.5	179.3
115	55.4	43.0	64.4



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



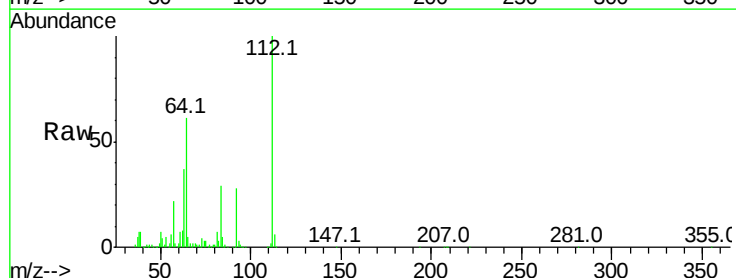
Time-->



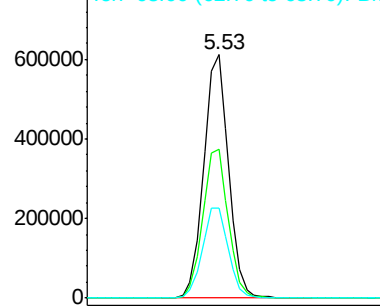
#5

2-Fluorophenol
Concen: 131.07 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010194.D
Acq: 25 May 2017 00:38

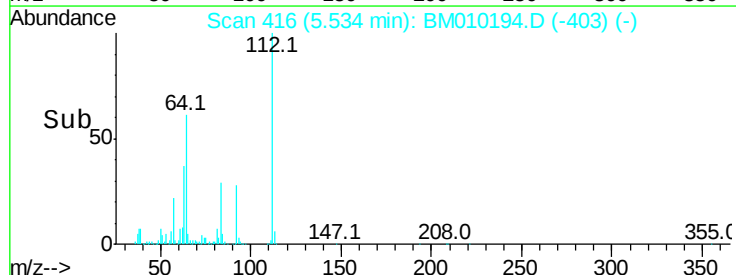
Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.4	38.6	57.8#
63	36.9	19.3	28.9#



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



Time-->





#7

Phenol-d6

Concen: 114.88 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010194.D

Acq: 25 May 2017 00:38

Instrument :

BNA_M

ClientSampleId :

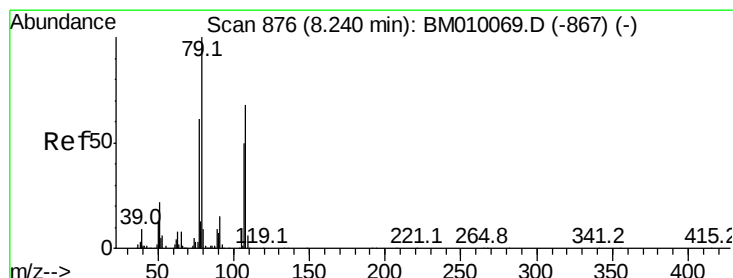
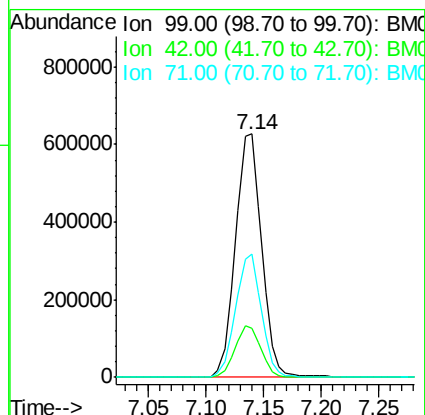
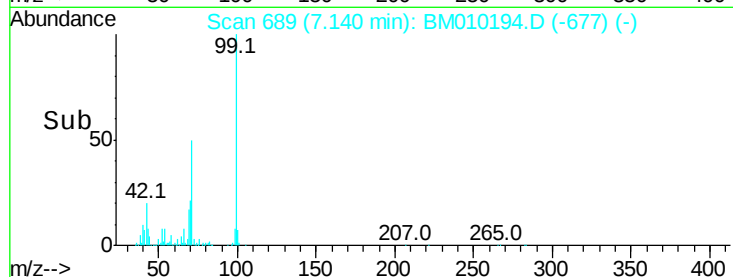
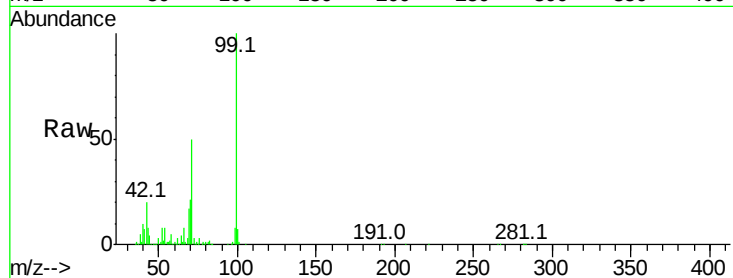
Tot Ion: 99 Resp: 989707

Ion Ratio Lower Upper

99 100

42 20.2 11.0 16.4#

71 50.4 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.61 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010194.D

Acq: 25 May 2017 00:38

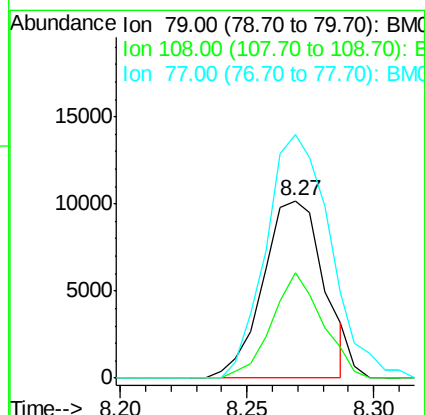
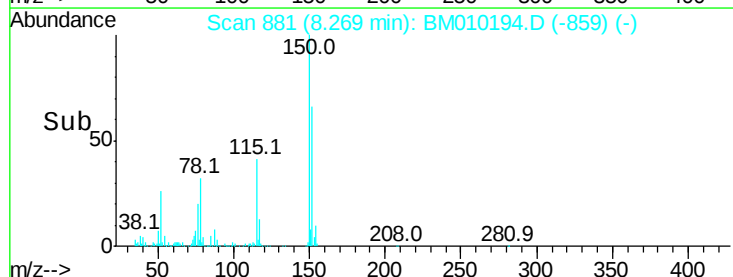
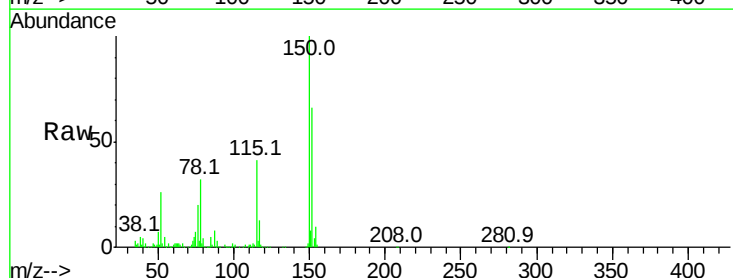
Tgt Ion: 79 Resp: 16984

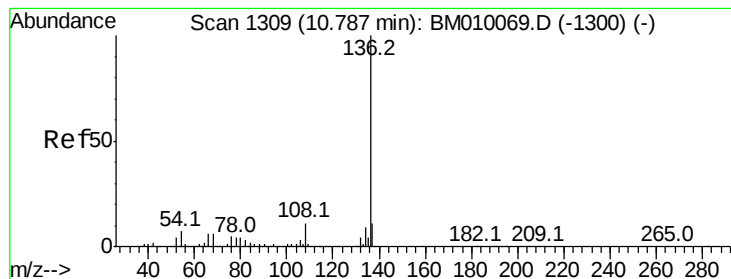
Ion Ratio Lower Upper

79 100

108 59.1 65.0 97.4#

77 137.4 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BM010194.D

Acq: 25 May 2017 00:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 401905

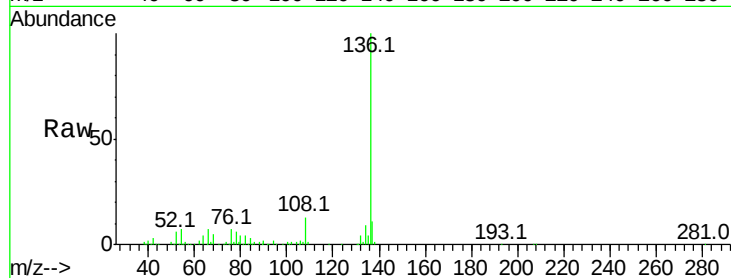
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.6 4.6 6.8

68 5.1 3.7 5.5

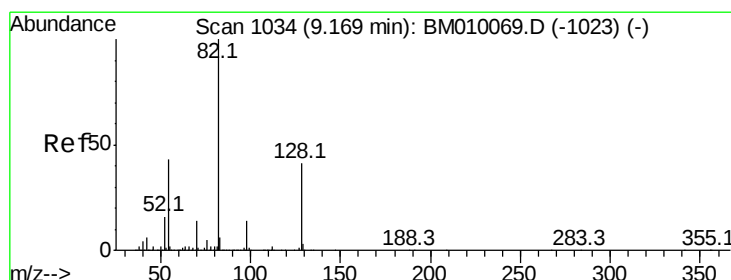
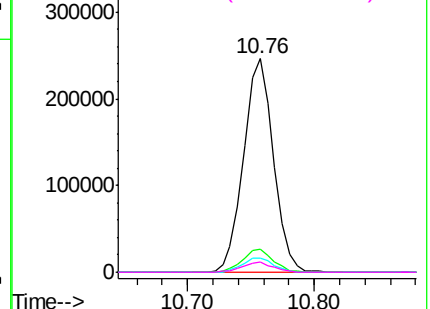
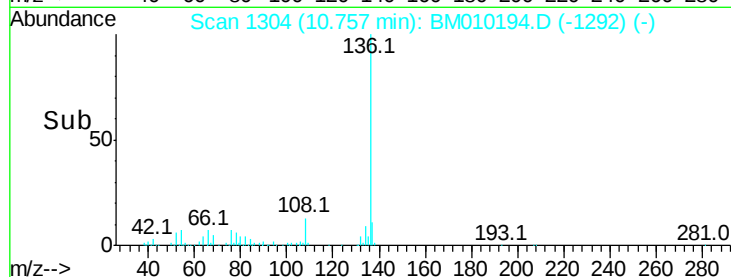


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 101.49 ng

RT: 9.14 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BM010194.D

Acq: 25 May 2017 00:38

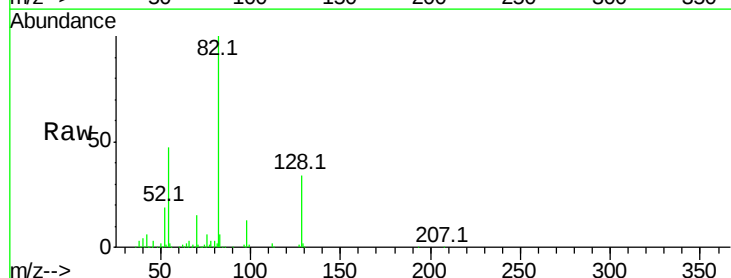
Tgt Ion: 82 Resp: 756022

Ion Ratio Lower Upper

82 100

128 34.3 32.8 49.2

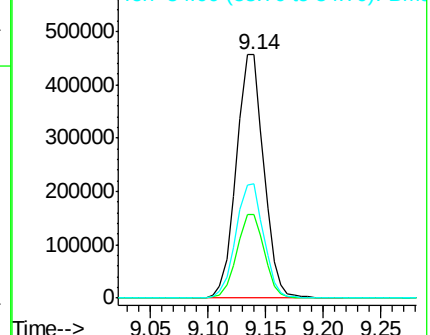
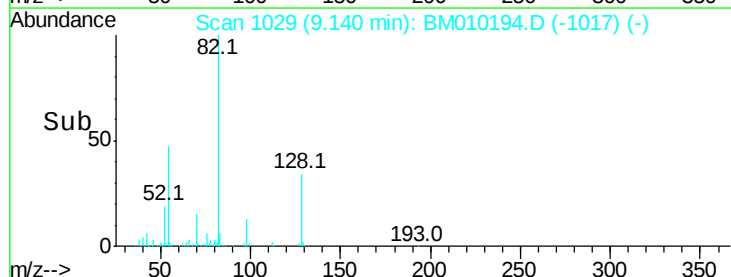
54 47.2 40.6 60.8

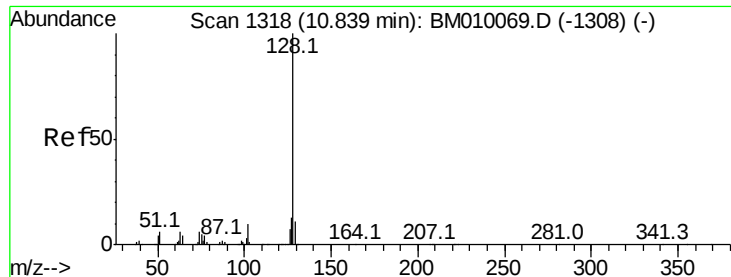


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

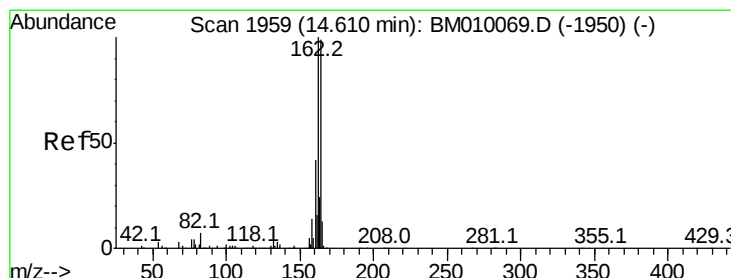
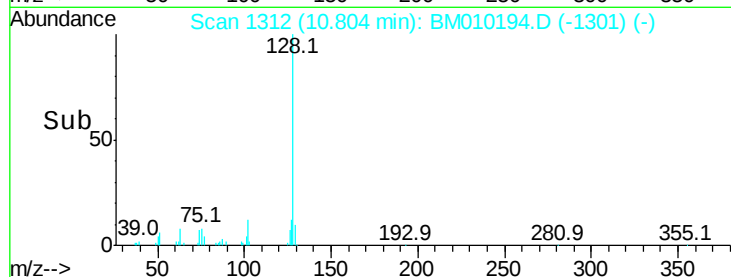
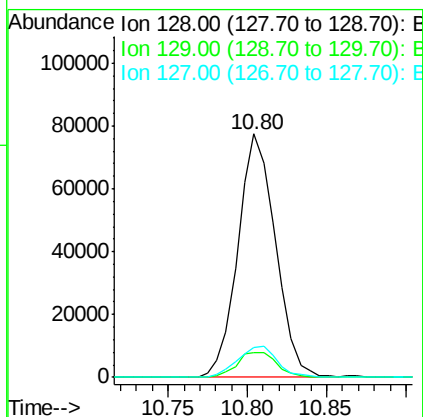
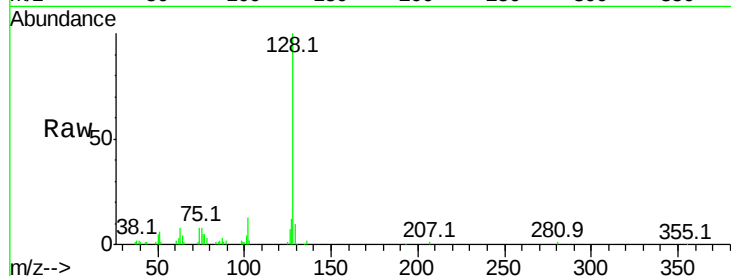




#31
Naphthalene
Concen: 5.93 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BM010194.D
Acq: 25 May 2017 00:38

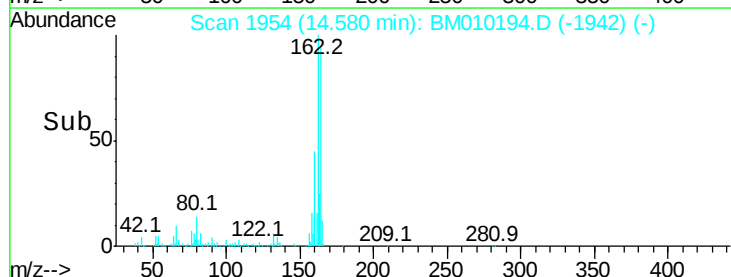
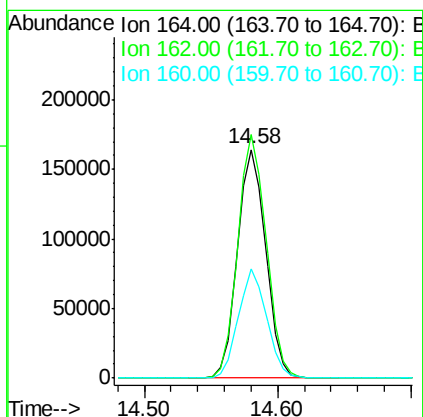
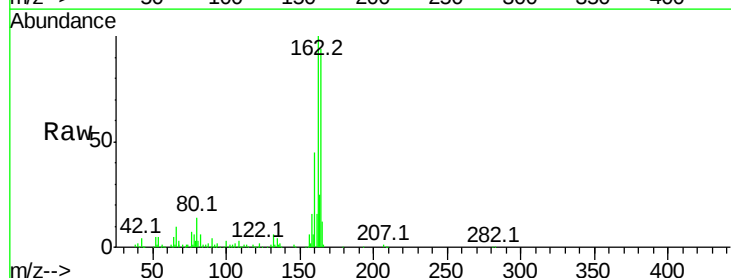
Instrument :
BNA_M
ClientSampled :

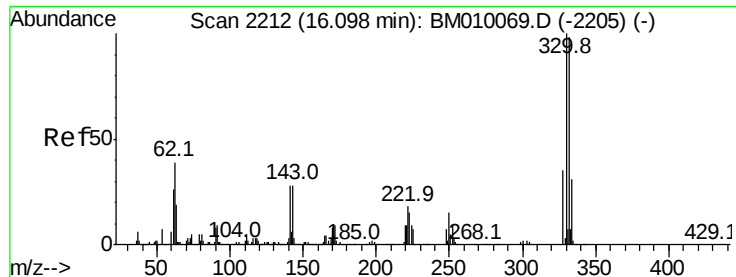
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.9	13.3
127	12.2	10.4	15.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010194.D
Acq: 25 May 2017 00:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.4	123.6
160	47.6	35.8	53.6

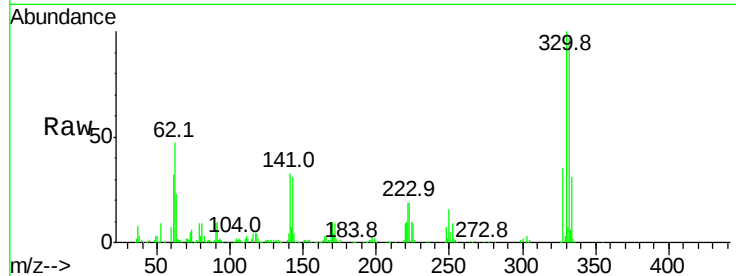




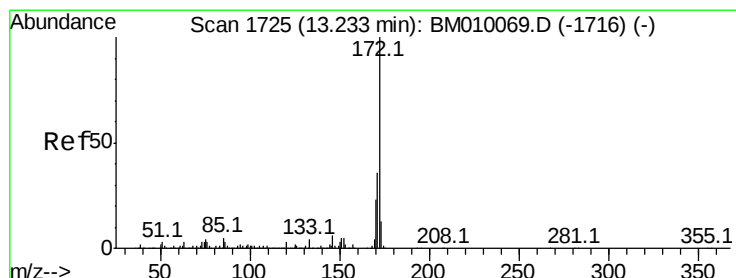
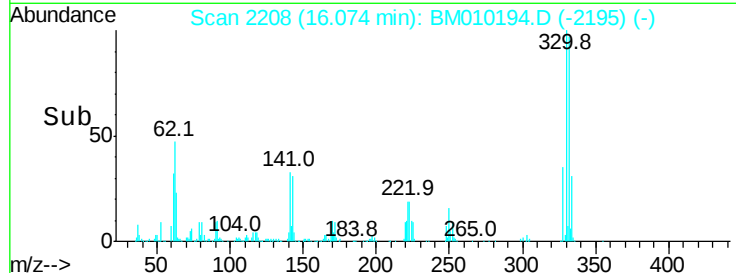
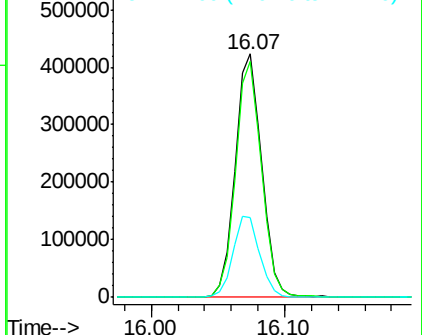
#41
 2,4,6-Tribromophenol
 Concen: 159.33 ng
 RT: 16.07 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BM010194.D
 Acq: 25 May 2017 00:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 584150
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 33.8 0.0 0.0#

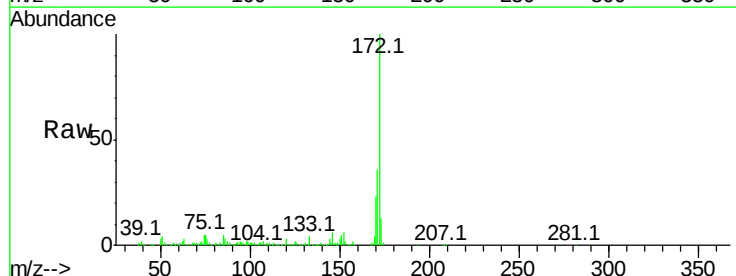


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

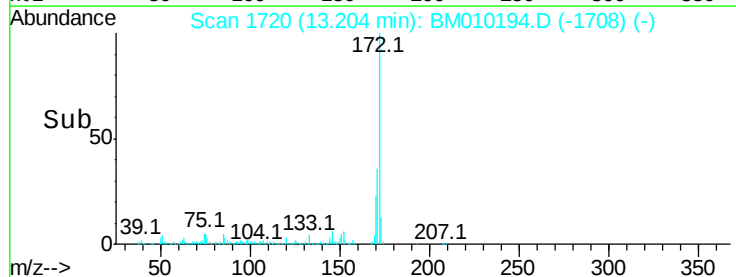
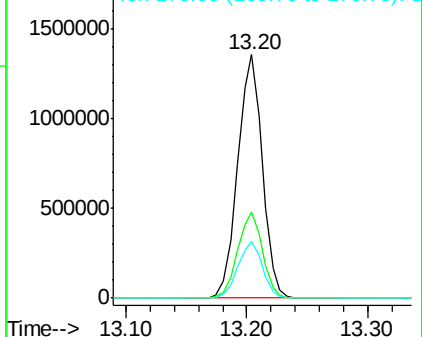


#44
 2-Fluorobiphenyl
 Concen: 102.49 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BM010194.D
 Acq: 25 May 2017 00:38

Tgt Ion:172 Resp: 1924506
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.3 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: 17.33 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BM010194.D

Acq: 25 May 2017 00:38

Instrument :

BNA_M

ClientSampleId :

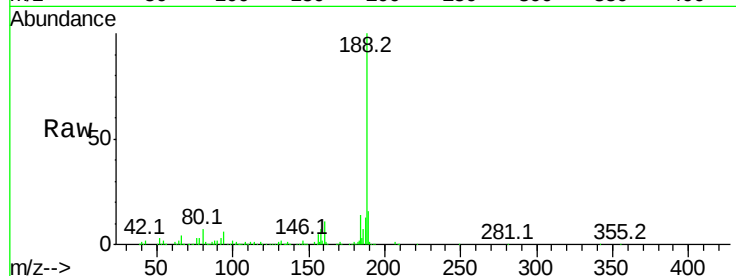
Tot Ion:188 Resp: 656291

Ion Ratio Lower Upper

188 100

94 5.9 8.7 13.1#

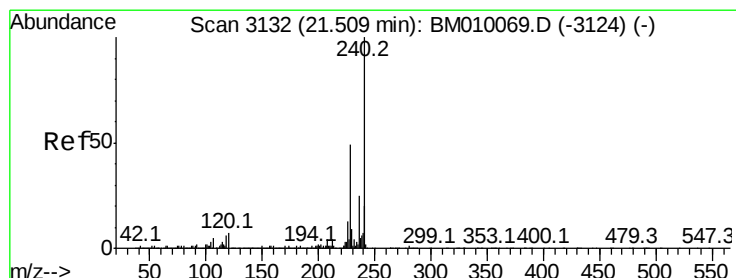
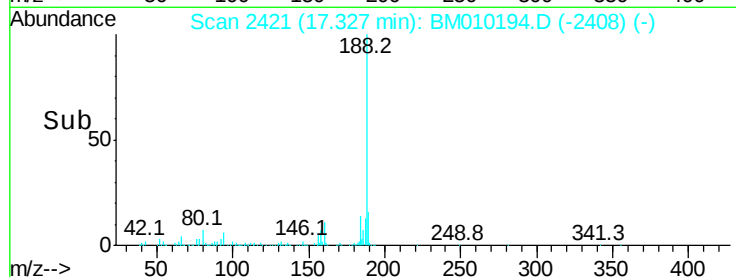
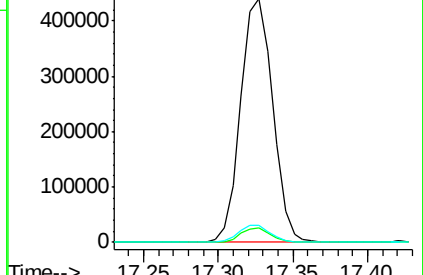
80 6.9 9.3 13.9#



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: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010194.D

Acq: 25 May 2017 00:38

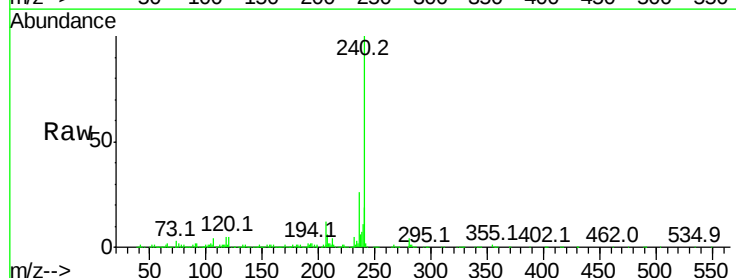
Tgt Ion:240 Resp: 922886

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

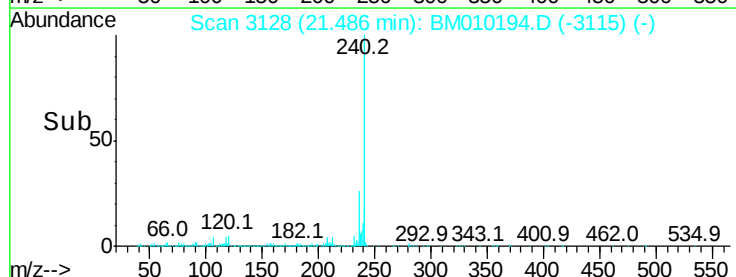
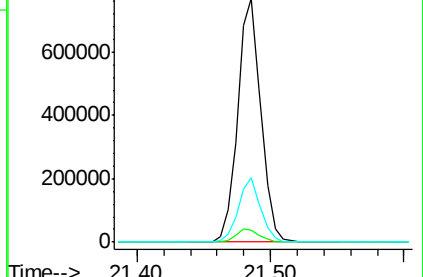
236 26.4 20.0 30.0

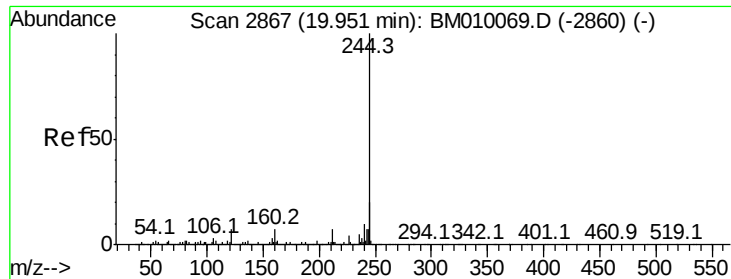


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.94 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010194.D

Acq: 25 May 2017 00:38

Instrument :

BNA_M

ClientSampleId :

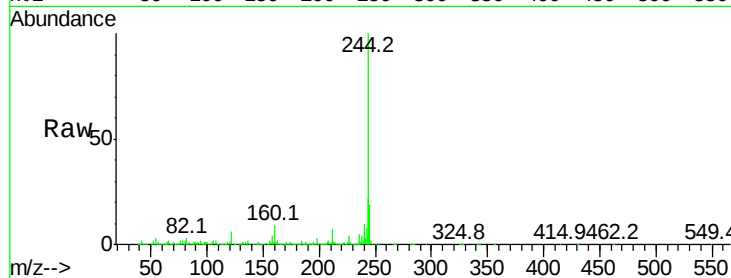
Tot Ion:244 Resp: 3812806

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

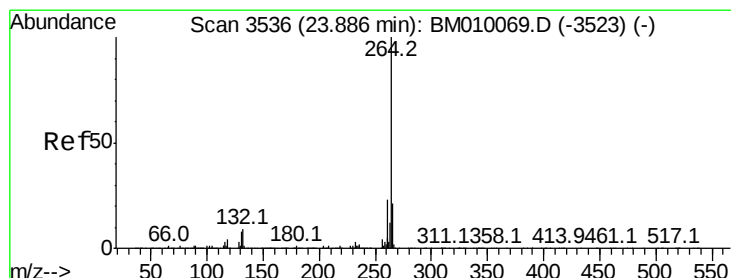
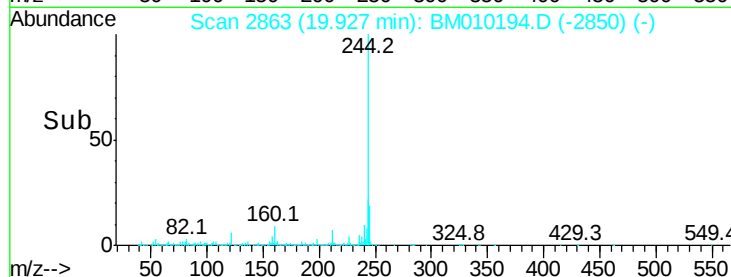
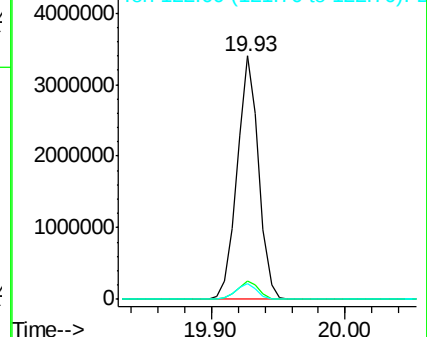
122 6.3 6.2 9.4



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: 23.84 min Scan# 3529

Delta R.T. -0.04 min

Lab File: BM010194.D

Acq: 25 May 2017 00:38

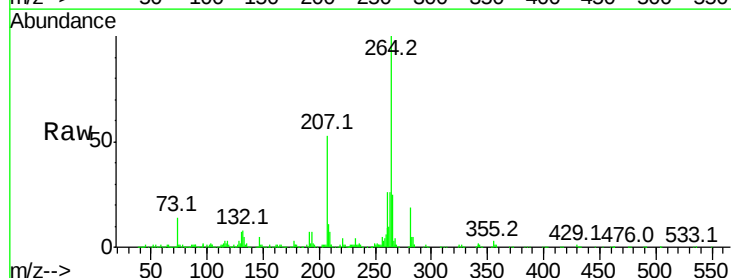
Tgt Ion:264 Resp: 592432

Ion Ratio Lower Upper

264 100

260 26.3 18.6 27.8

265 24.7 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

