

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010216.D
 Acq On : 25 May 2017 14:32
 Operator : SJ/MA
 Sample : PB99246TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:13:05 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

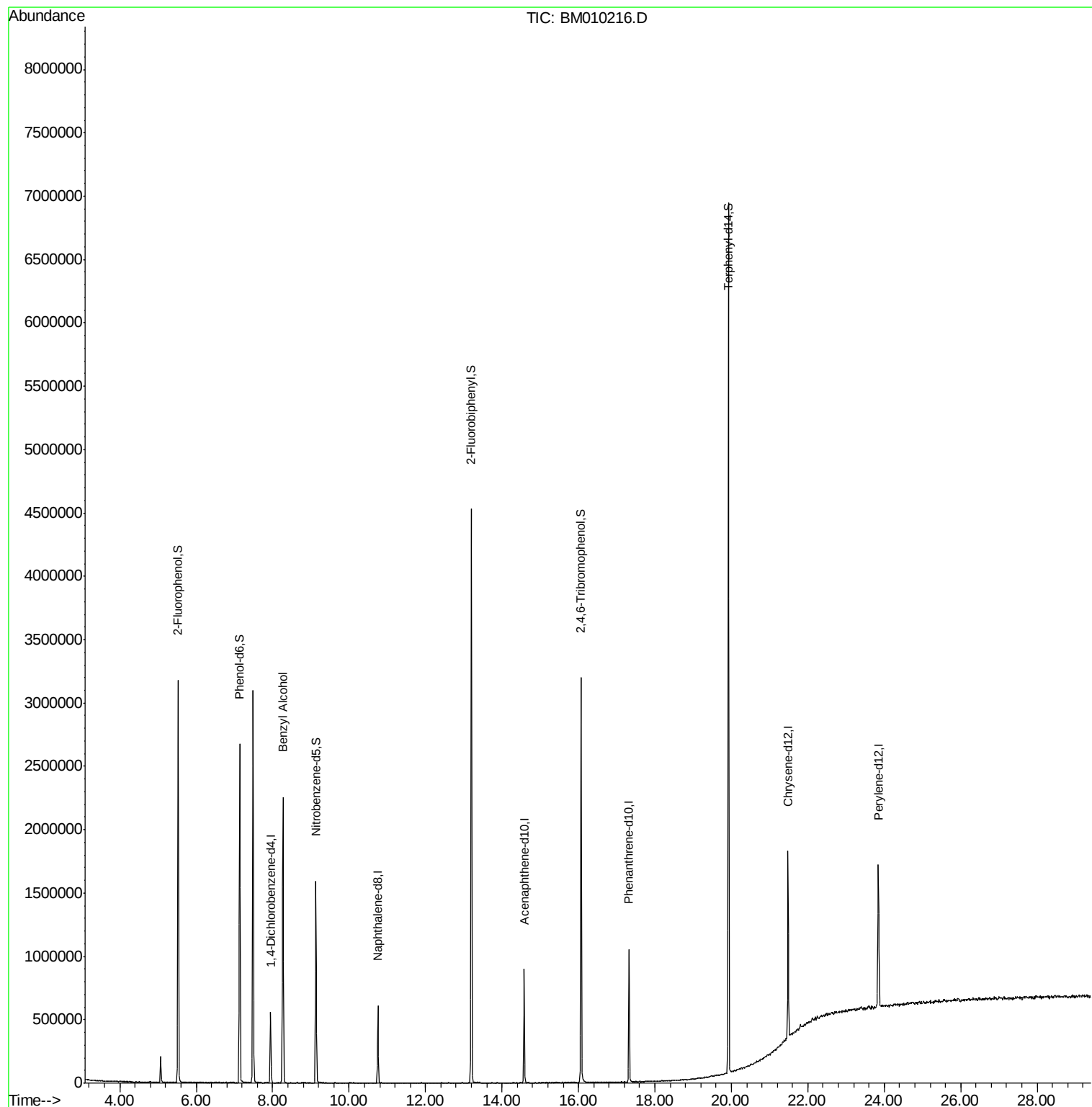
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	133164	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	443989	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	274587	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	609816	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	750719	20.00	ng	-0.03
86) Perylene-d12	23.84	264	912167	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1084621	147.09	ng	-0.03
7) Phenol-d6	7.13	99	1283685	135.29	ng	-0.04
23) Nitrobenzene-d5	9.13	82	863973	104.99	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	540166	129.52	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	2185911	102.34	ng	-0.04
78) Terphenyl-d14	19.93	244	2809544	85.10	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.26	79	20184	2.81	ng	Qvalue # 36

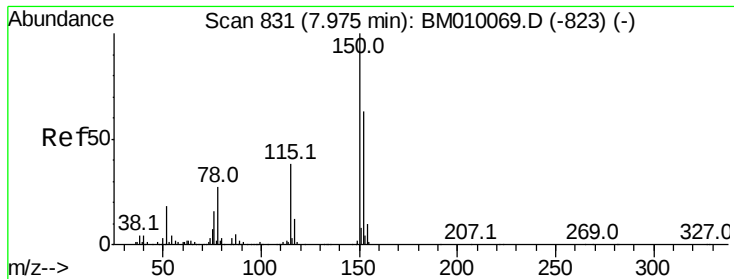
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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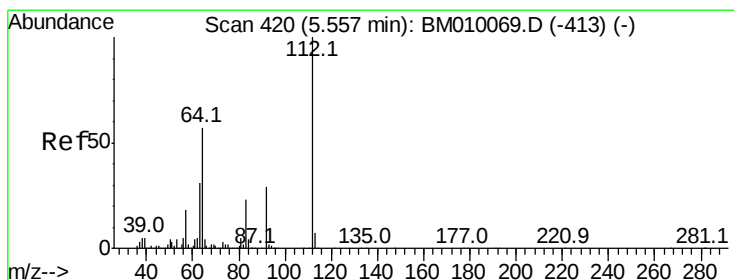
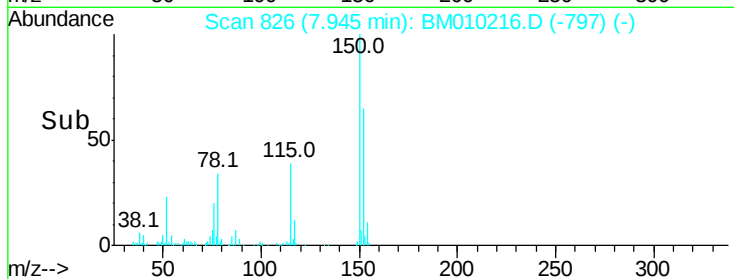
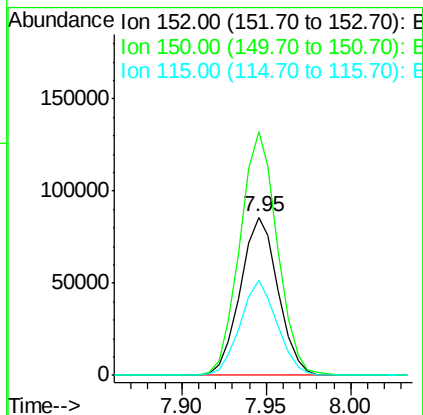
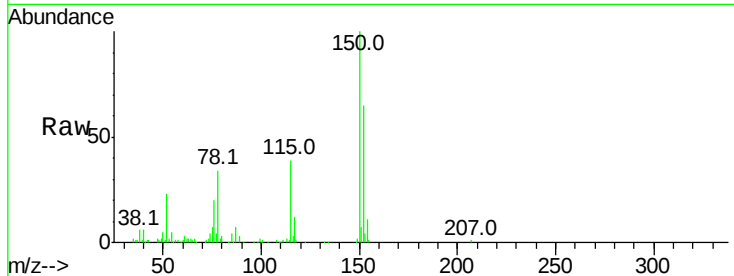


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010216.D
Acq: 25 May 2017 14:32

Instrument :
BNA_M
ClientSampleId :

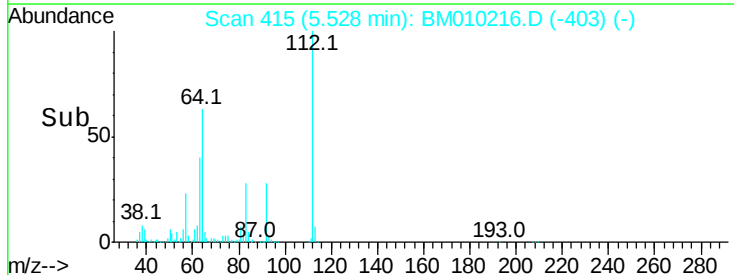
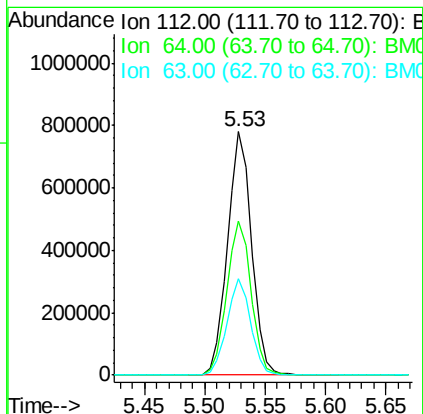
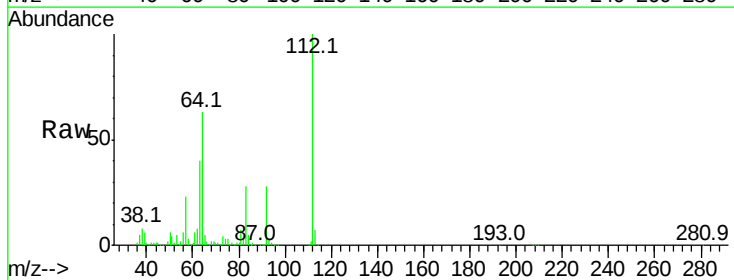
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.5	179.3
115	60.5	43.0	64.4



#5

2-Fluorophenol
Concen: 147.09 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010216.D
Acq: 25 May 2017 14:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.2	38.6	57.8#
63	39.5	19.3	28.9#





#7

Phenol-d6

Concen: 135.29 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010216.D

Acq: 25 May 2017 14:32

Instrument :

BNA_M

ClientSampleId :

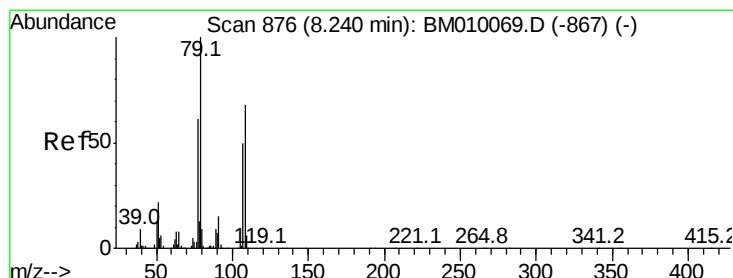
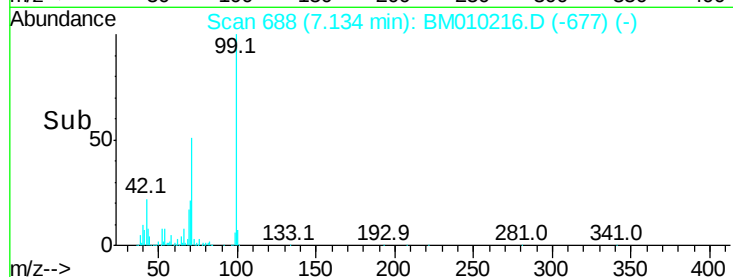
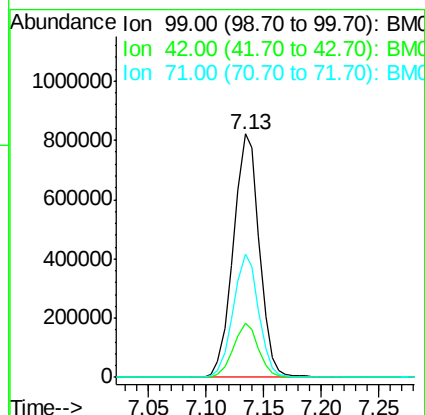
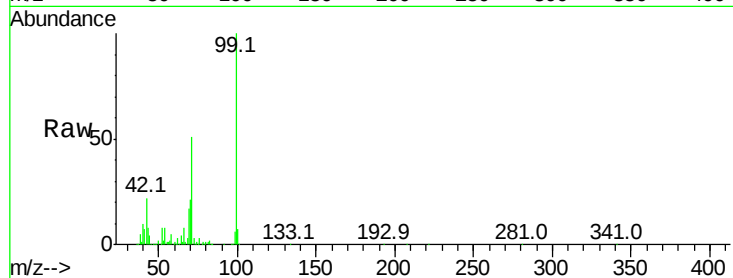
Tot Ion: 99 Resp: 1283685

Ion Ratio Lower Upper

99 100

42 22.2 11.0 16.4#

71 50.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.81 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.02 min

Lab File: BM010216.D

Acq: 25 May 2017 14:32

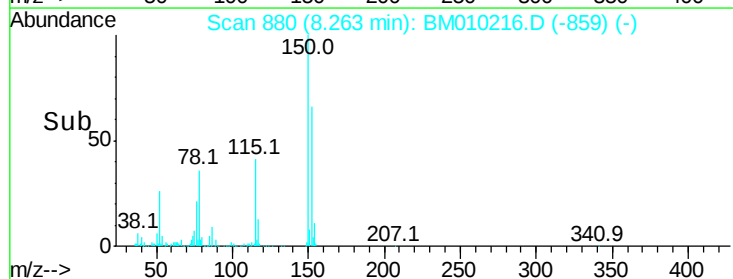
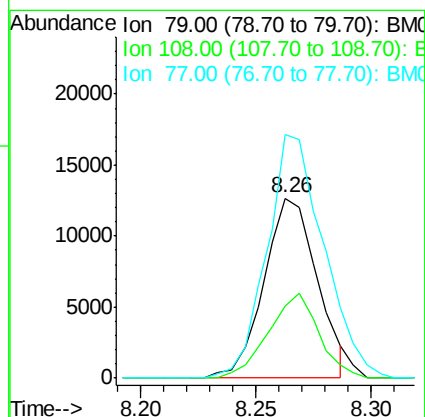
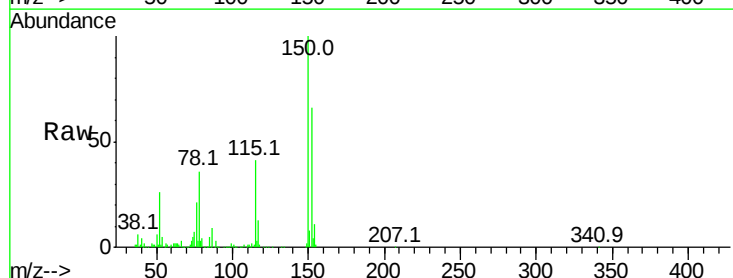
Tgt Ion: 79 Resp: 20184

Ion Ratio Lower Upper

79 100

108 40.0 65.0 97.4#

77 135.2 53.0 79.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BM010216.D

Acq: 25 May 2017 14:32

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 443989

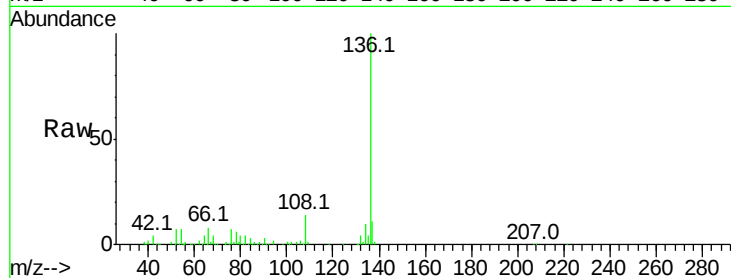
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 7.0 4.6 6.8#

68 4.0 3.7 5.5

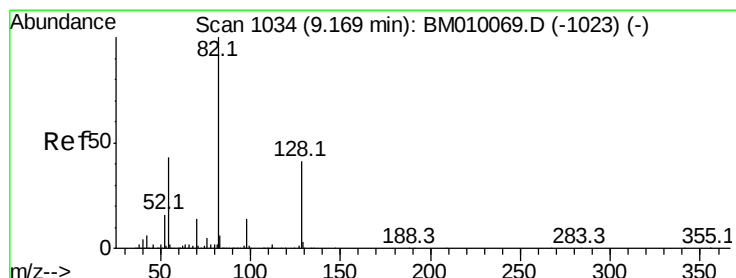
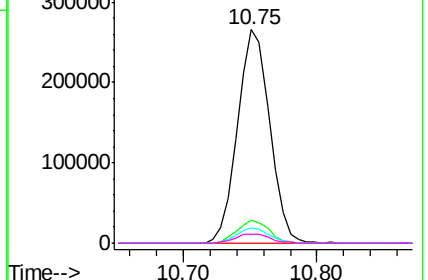
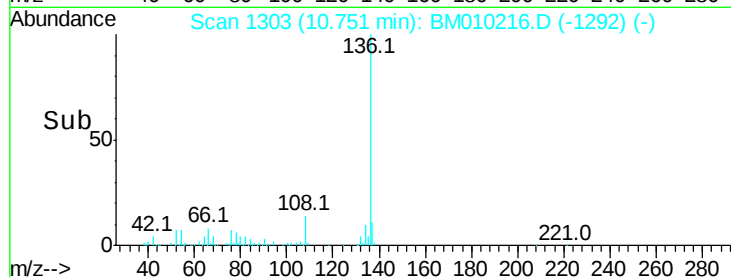


Abundance Ion 136.00 (135.70 to 136.70): E

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: 104.99 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.04 min

Lab File: BM010216.D

Acq: 25 May 2017 14:32

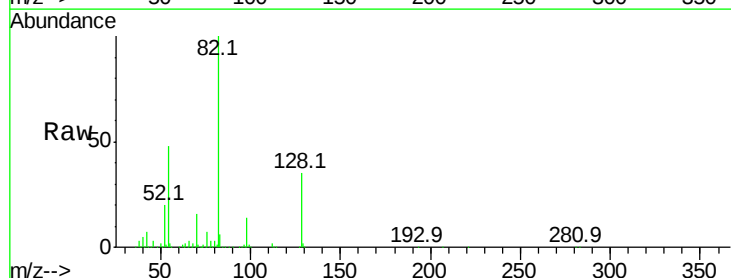
Tgt Ion: 82 Resp: 863973

Ion Ratio Lower Upper

82 100

128 35.4 32.8 49.2

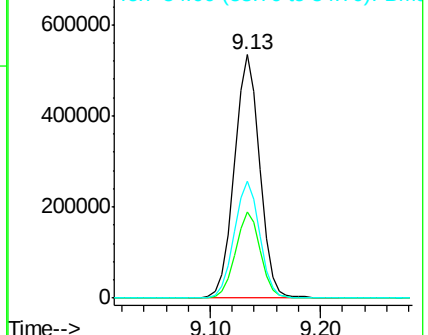
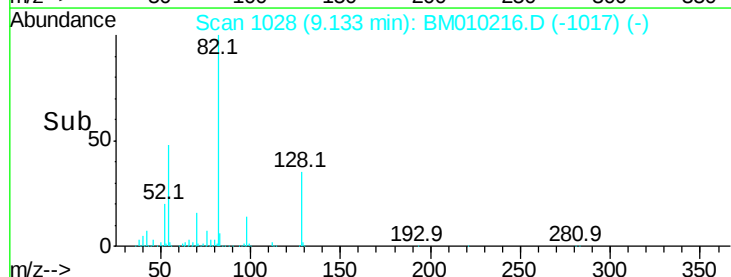
54 48.2 40.6 60.8



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010216.D

Acq: 25 May 2017 14:32

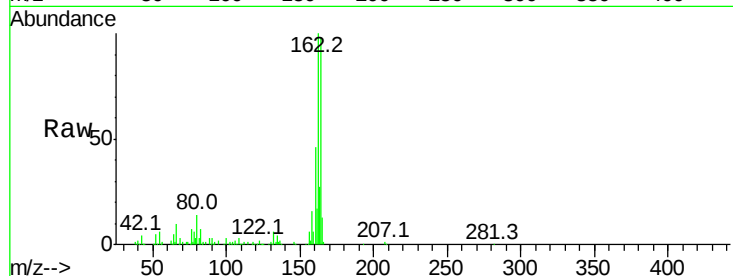
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 274587

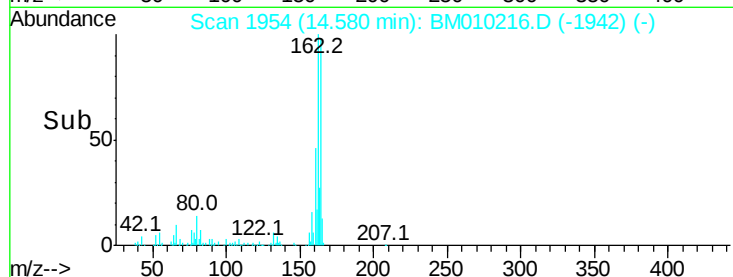
Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	46.9	35.8	53.6



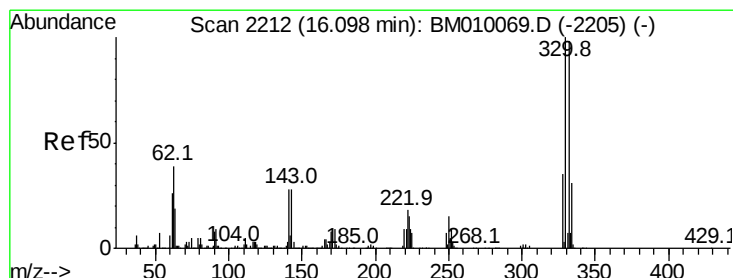
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.50 14.55 14.60 14.65



#41

2,4,6-Tribromophenol

Concen: 129.52 ng

RT: 16.07 min Scan# 2208

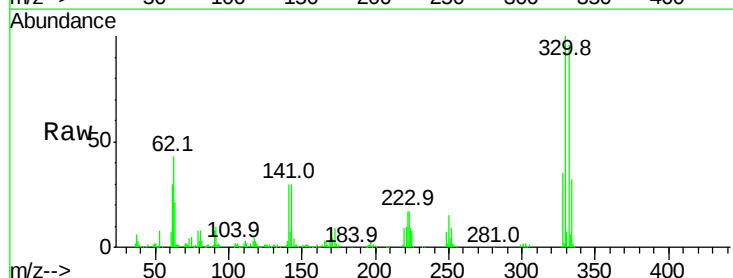
Delta R.T. -0.02 min

Lab File: BM010216.D

Acq: 25 May 2017 14:32

Tgt Ion:330 Resp: 540166

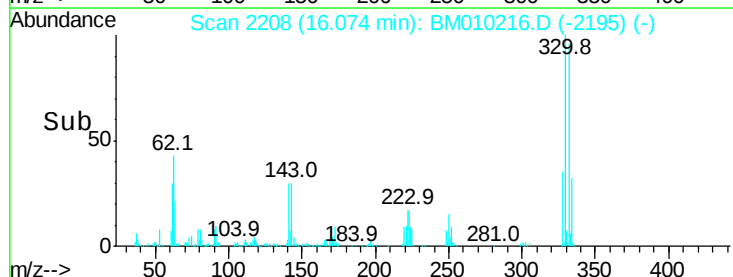
Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	33.9	0.0	0.0#



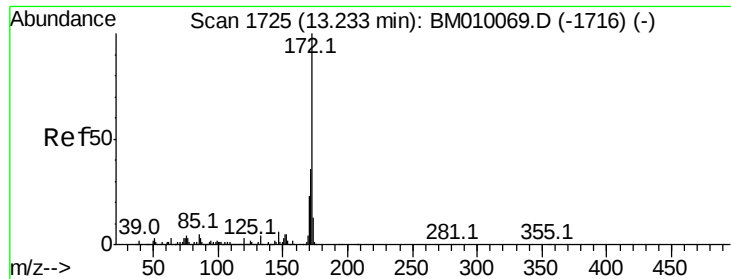
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



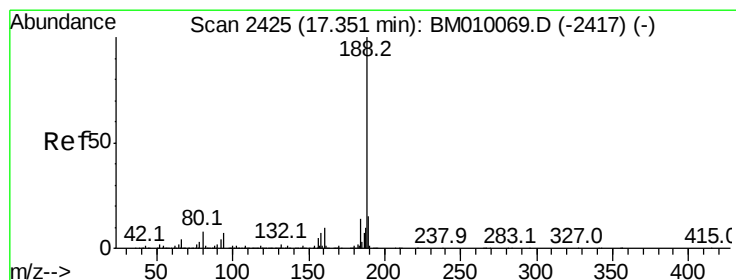
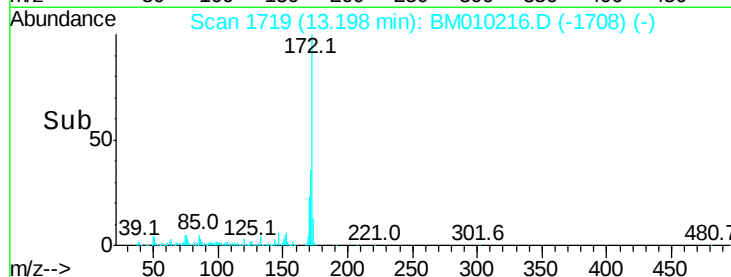
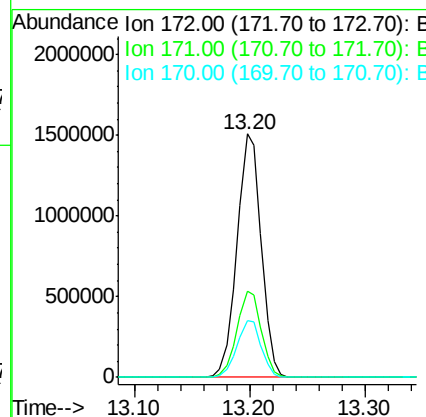
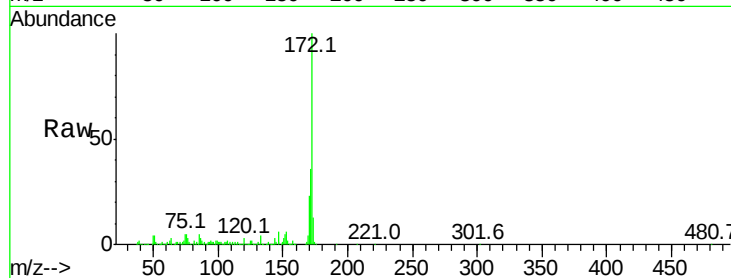
Time--> 16.00 16.05 16.10 16.15



#44
2-Fluorobiphenyl
Concen: 102.34 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010216.D
Acq: 25 May 2017 14:32

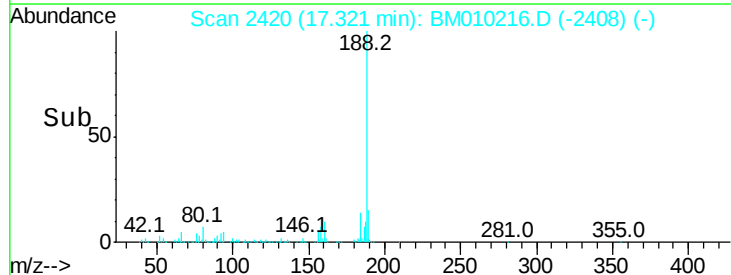
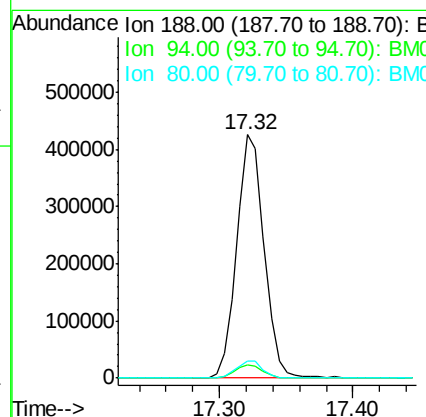
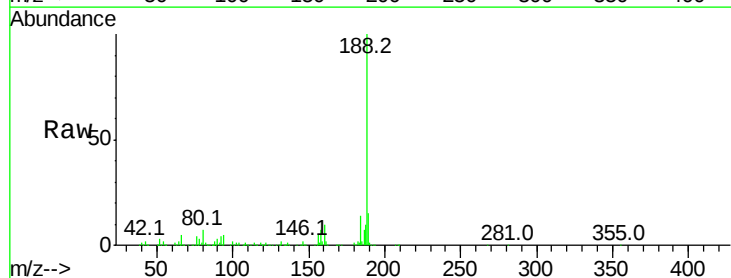
Instrument :
BNA_M
ClientSampleId :

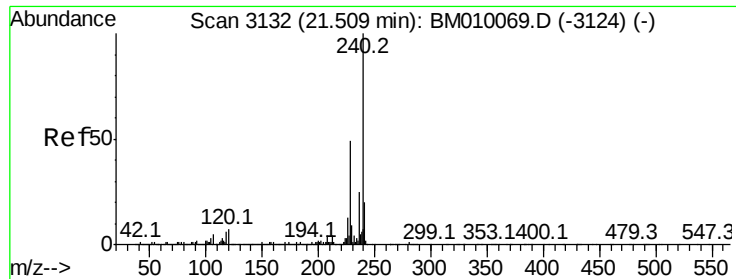
Tot Ion:172 Resp: 2185911
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010216.D
Acq: 25 May 2017 14:32

Tgt Ion:188 Resp: 609816
Ion Ratio Lower Upper
188 100
94 5.2 8.7 13.1#
80 7.1 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010216.D

Acq: 25 May 2017 14:32

Instrument :

BNA_M

ClientSampleId :

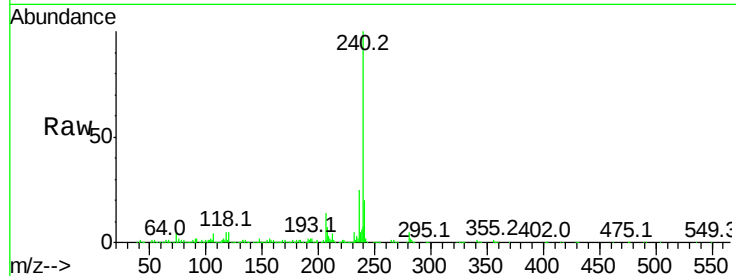
Tot Ion:240 Resp: 750719

Ion Ratio Lower Upper

240 100

120 5.0 8.2 12.2#

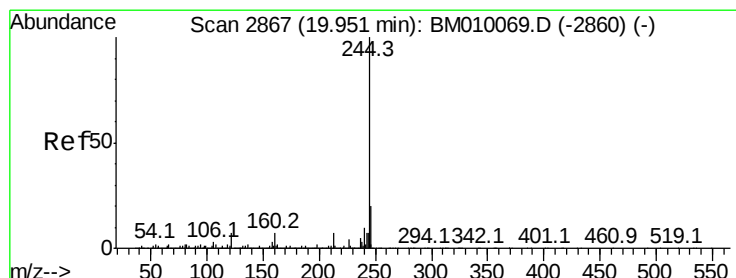
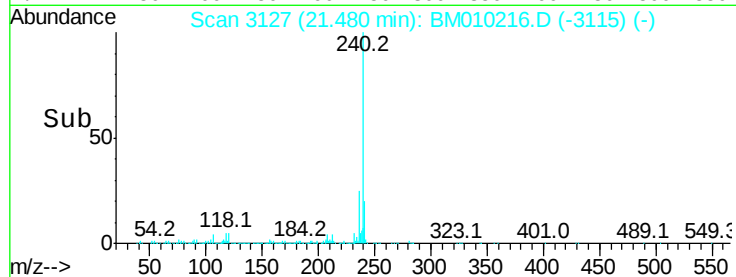
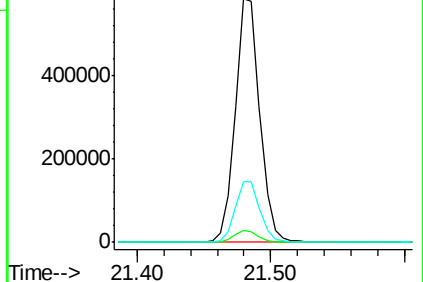
236 25.0 20.0 30.0



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: 85.10 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010216.D

Acq: 25 May 2017 14:32

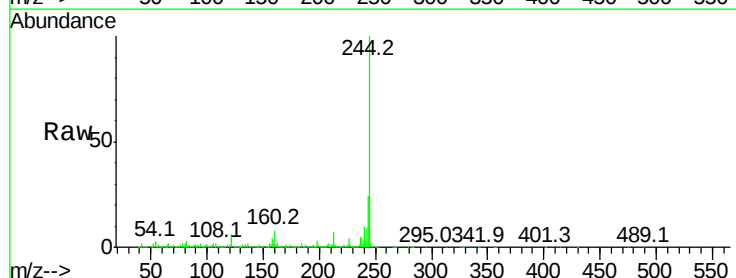
Tgt Ion:244 Resp: 2809544

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

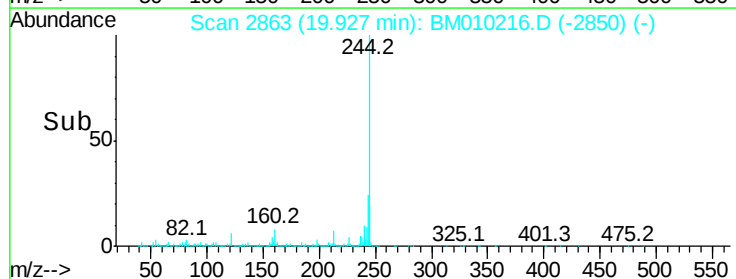
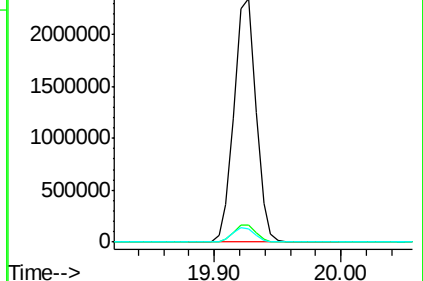
122 5.6 6.2 9.4#

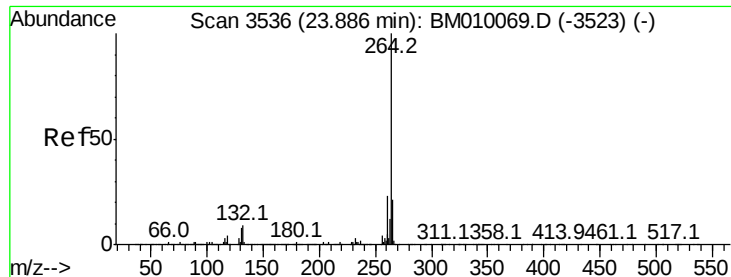


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.84 min Scan# 3529
 Delta R.T. -0.04 min
 Lab File: BM010216.D
 Acq: 25 May 2017 14:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.8	17.3	25.9

