

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010214.D
 Acq On : 25 May 2017 13:20
 Operator : SJ/MA
 Sample : PB99246BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:12:20 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

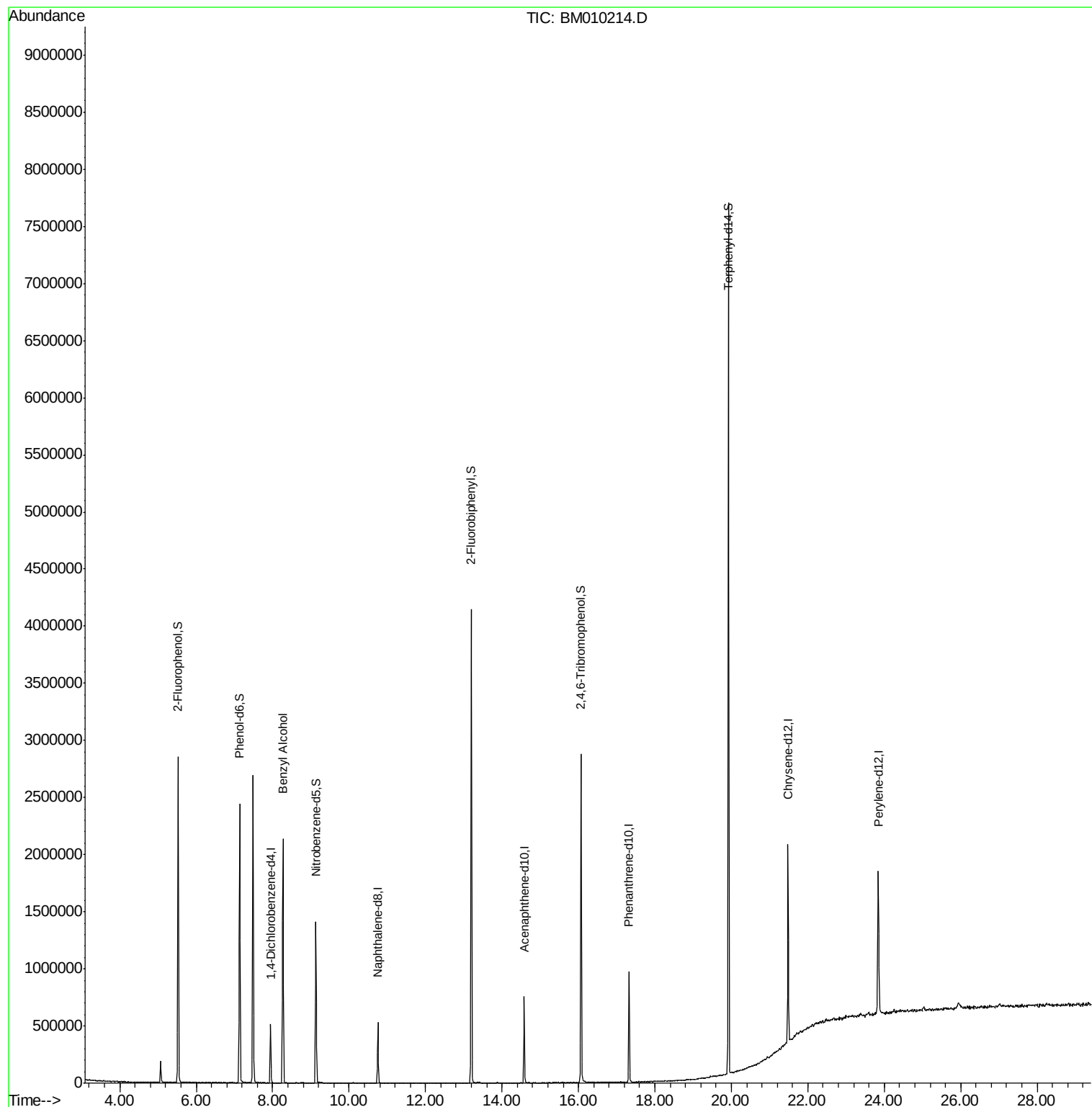
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	118744	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	388063	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	232835	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	560314	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	863630	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1033442	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	994909	151.30	ng	-0.03
7) Phenol-d6	7.13	99	1164282	137.60	ng	-0.04
23) Nitrobenzene-d5	9.13	82	781839	108.70	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	491363	138.95	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1913639	105.66	ng	-0.04
78) Terphenyl-d14	19.93	244	3091706	81.40	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	17728	2.77	ng	Qvalue # 39

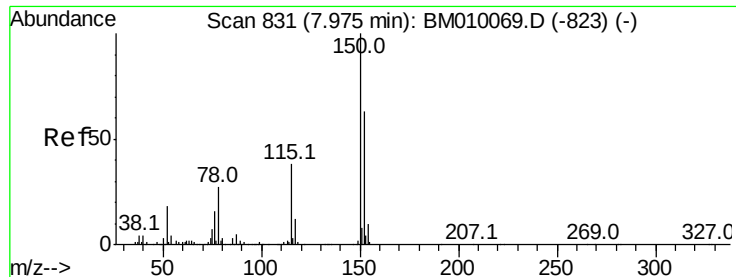
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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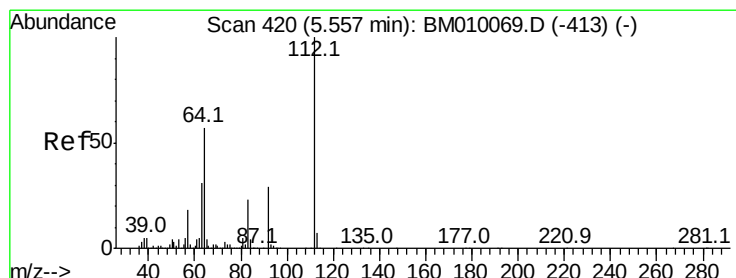
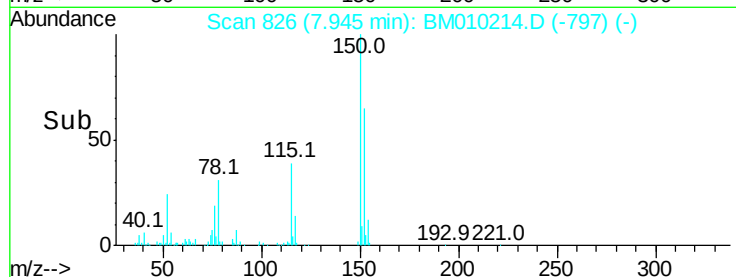
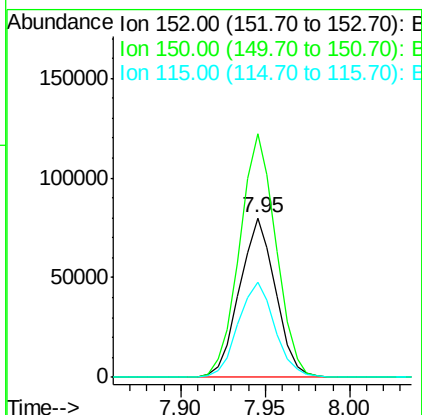
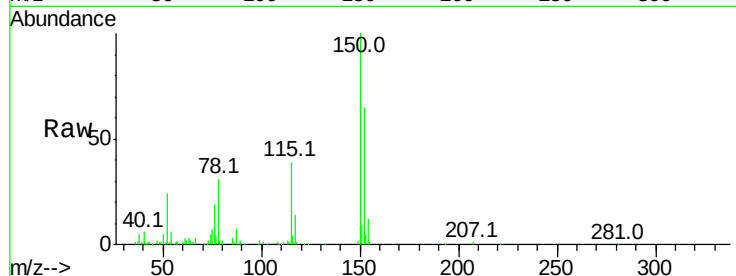


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010214.D
Acq: 25 May 2017 13:20

Instrument :
BNA_M
ClientSampleId :

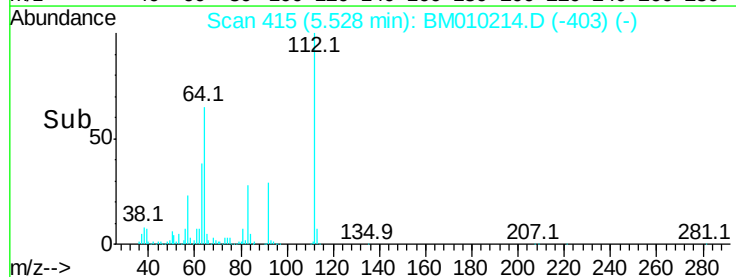
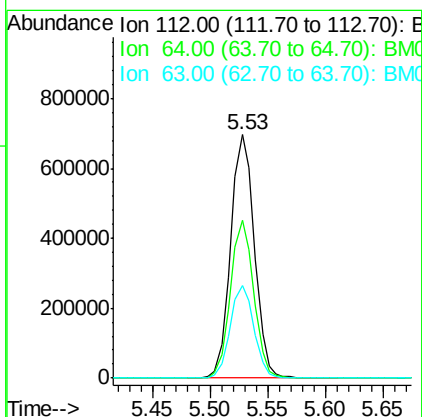
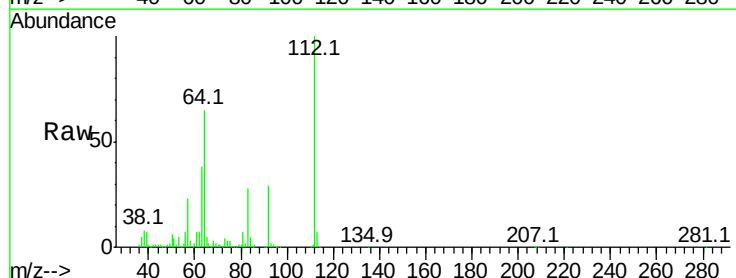
Tot Ion	152	Resp	118744
Ion	Ratio	Lower	Upper
152	100		
150	152.9	119.5	179.3
115	60.0	43.0	64.4

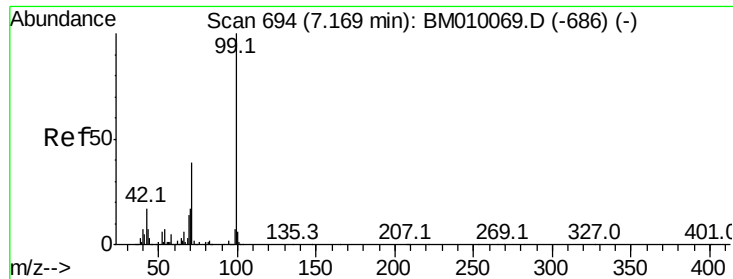


#5

2-Fluorophenol
Concen: 151.30 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010214.D
Acq: 25 May 2017 13:20

Tgt Ion	112	Resp	994909
Ion	Ratio	Lower	Upper
112	100		
64	64.8	38.6	57.8#
63	38.2	19.3	28.9#





#7

Phenol-d6

Concen: 137.60 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010214.D

Acq: 25 May 2017 13:20

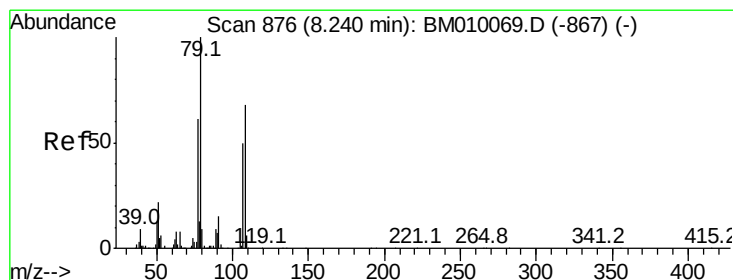
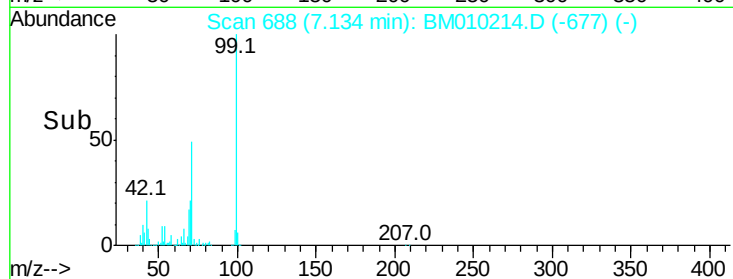
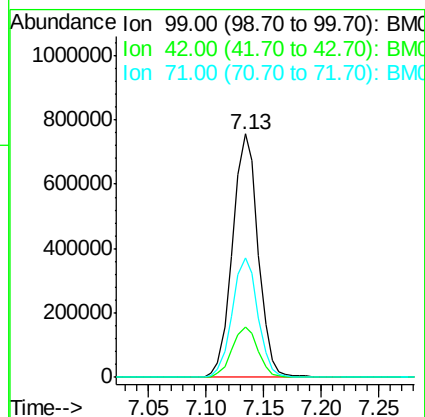
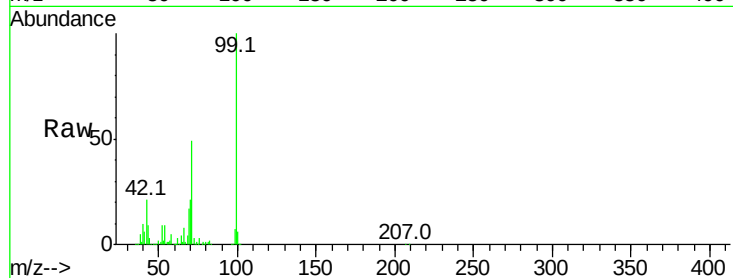
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1164282

Ion	Ratio	Lower	Upper
99	100		
42	20.8	11.0	16.4#
71	49.3	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.77 ng

RT: 8.27 min Scan# 881

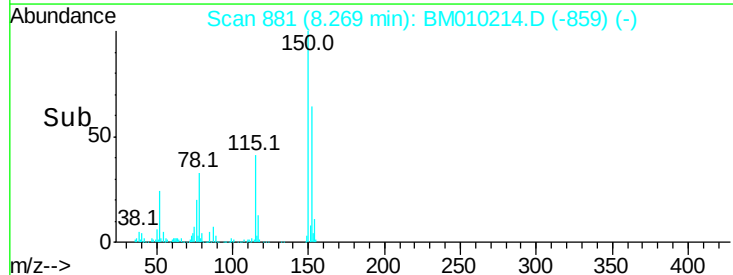
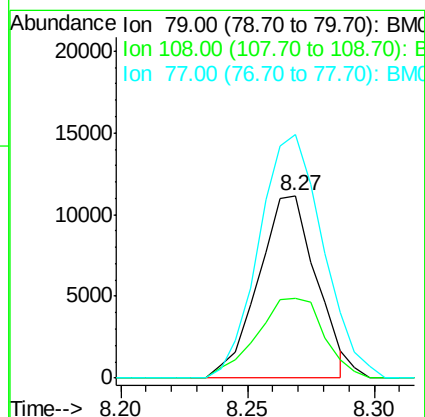
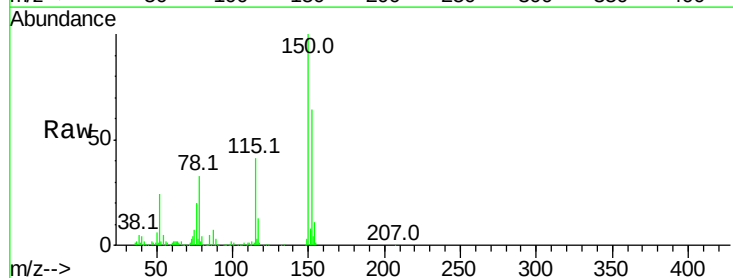
Delta R.T. 0.03 min

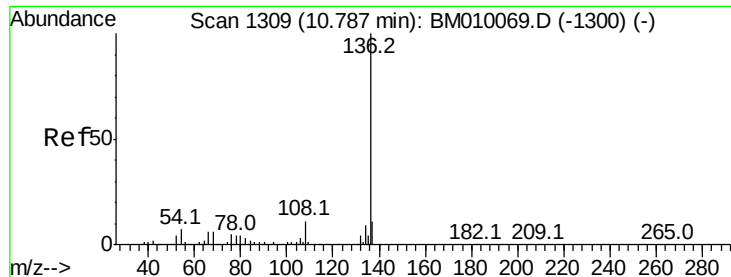
Lab File: BM010214.D

Acq: 25 May 2017 13:20

Tgt Ion: 79 Resp: 17728

Ion	Ratio	Lower	Upper
79	100		
108	43.9	65.0	97.4#
77	133.2	53.0	79.6#

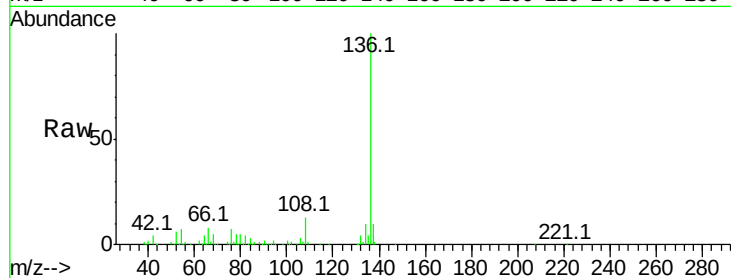




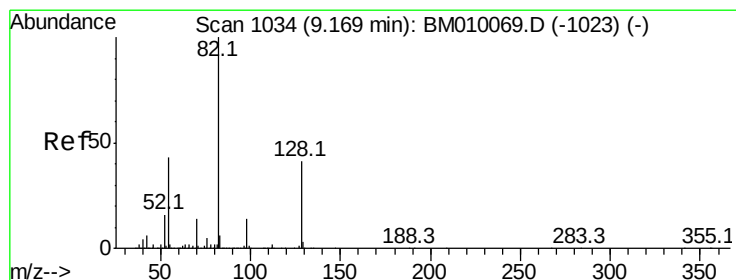
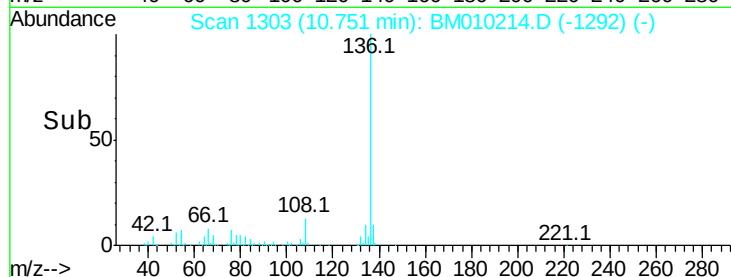
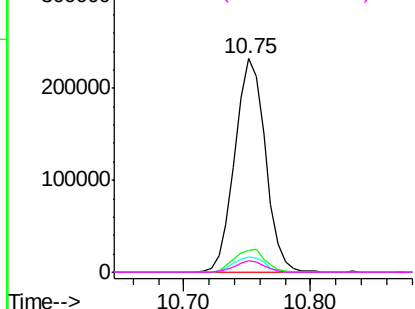
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010214.D
Acq: 25 May 2017 13:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	388063
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.7 13.1
54	7.0	4.6 6.8#
68	5.3	3.7 5.5

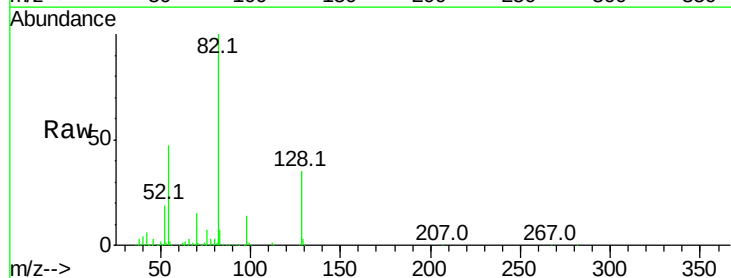


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

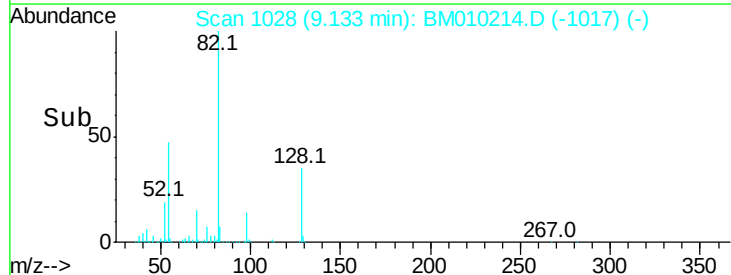
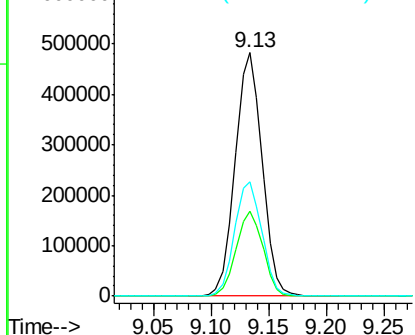


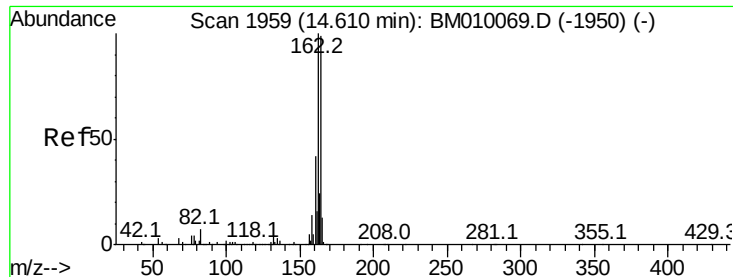
#23
Nitrobenzene-d5
Concen: 108.70 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010214.D
Acq: 25 May 2017 13:20

Tgt Ion: 82	Resp:	781839
Ion Ratio	Lower	Upper
82	100	
128	34.7	32.8 49.2
54	47.1	40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010214.D

Acq: 25 May 2017 13:20

Instrument :

BNA_M

ClientSampleId :

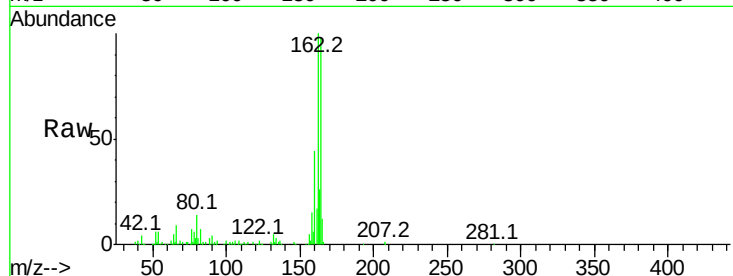
Tot Ion:164 Resp: 232835

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	44.6	35.8	53.6

164 100

162 102.5 82.4 123.6

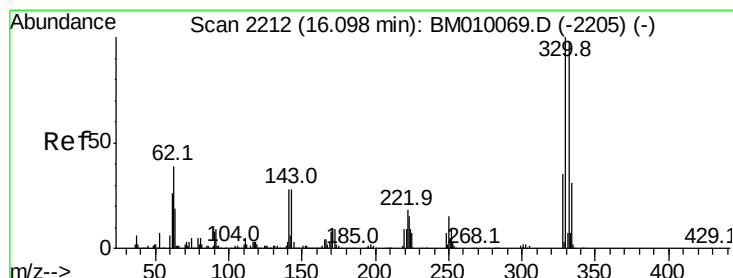
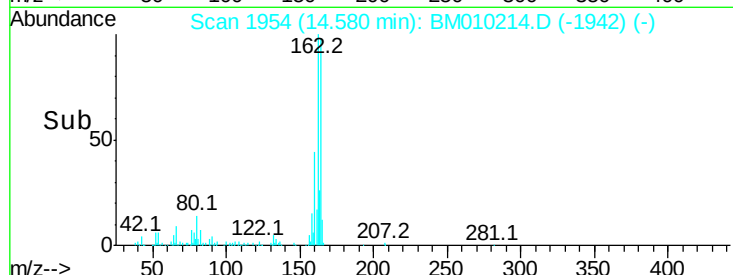
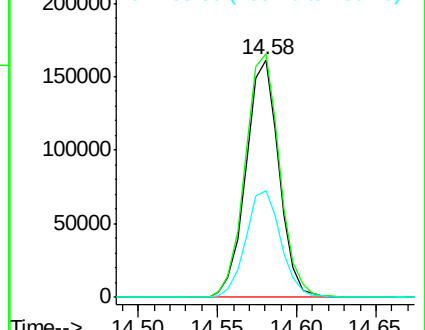
160 44.6 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 138.95 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BM010214.D

Acq: 25 May 2017 13:20

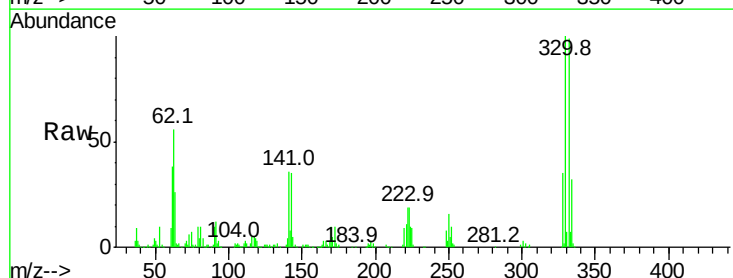
Tgt Ion:330 Resp: 491363

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	34.1	0.0	0.0#

330 100

332 97.3 0.0 0.0#

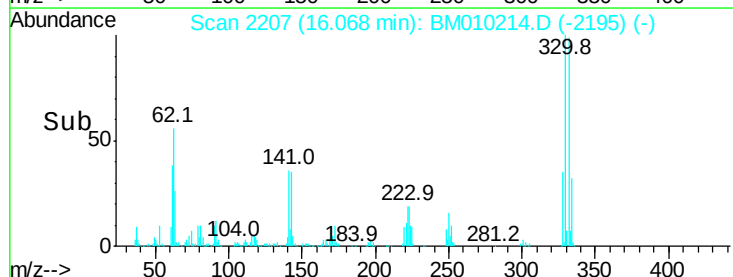
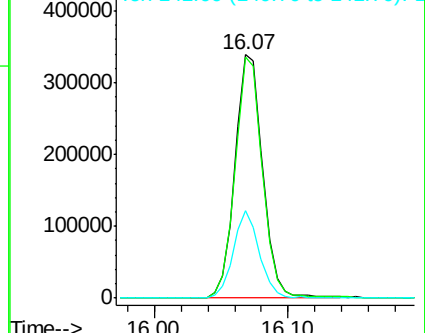
141 34.1 0.0 0.0#

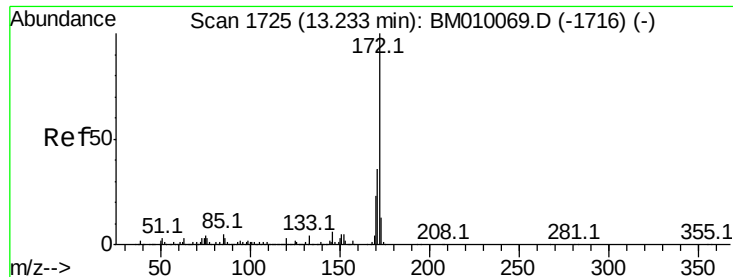


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

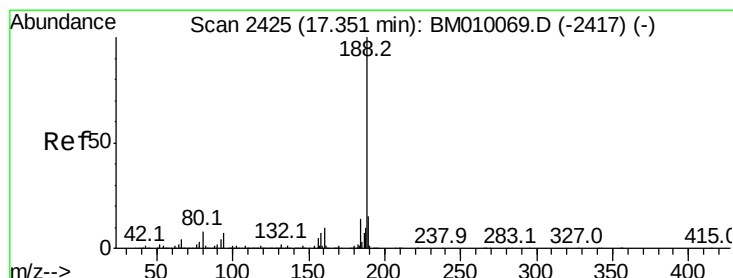
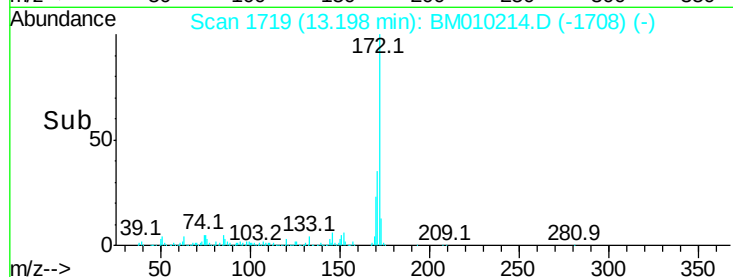
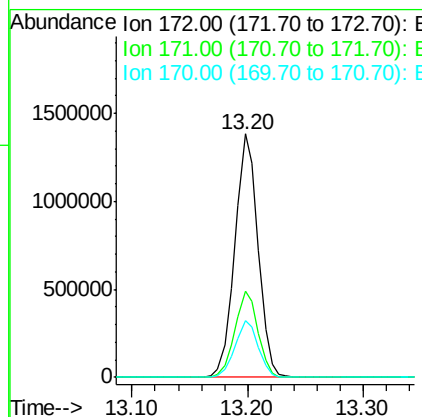
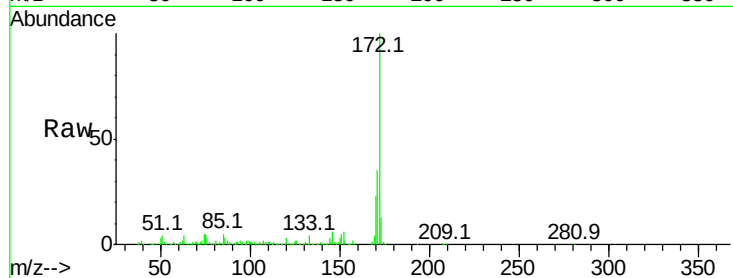




#44
2-Fluorobiphenyl
Concen: 105.66 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010214.D
Acq: 25 May 2017 13:20

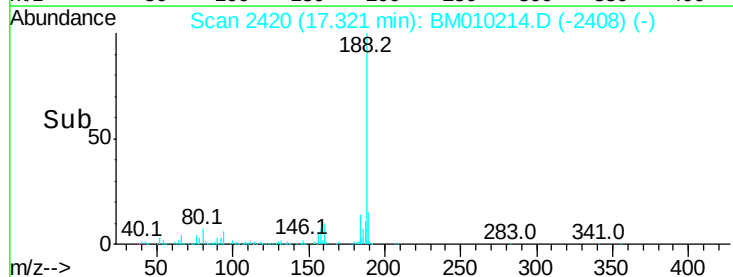
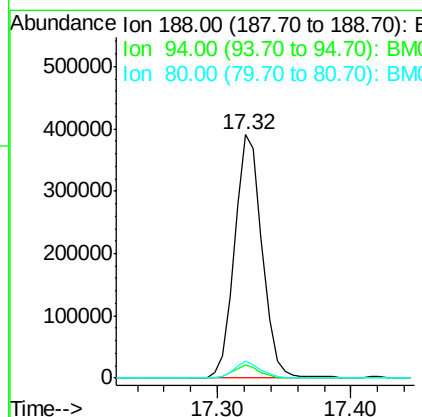
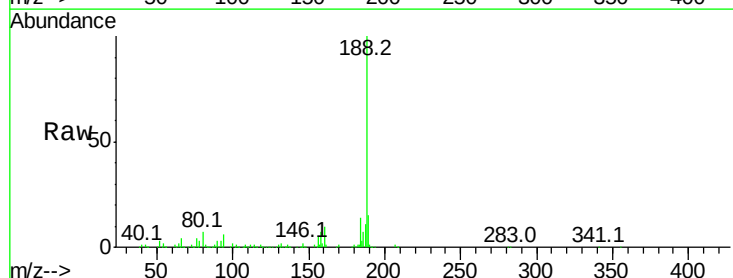
Instrument :
BNA_M
ClientSampleId :

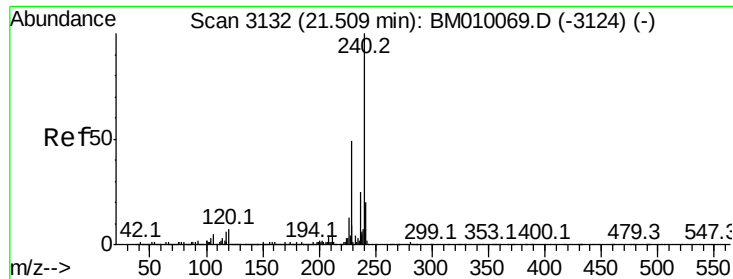
Tot Ion:172 Resp: 1913639
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010214.D
Acq: 25 May 2017 13:20

Tgt Ion:188 Resp: 560314
Ion Ratio Lower Upper
188 100
94 5.6 8.7 13.1#
80 6.8 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: BM010214.D

Acq: 25 May 2017 13:20

Instrument :

BNA_M

ClientSampleId :

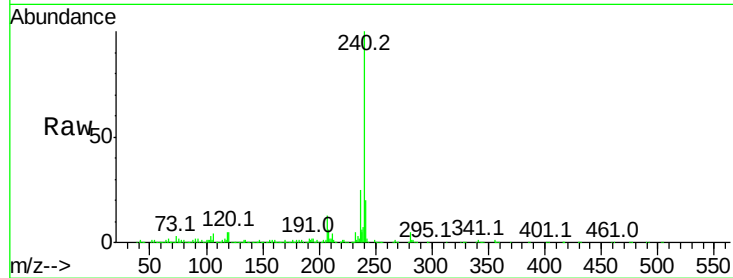
Tot Ion:240 Resp: 863630

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

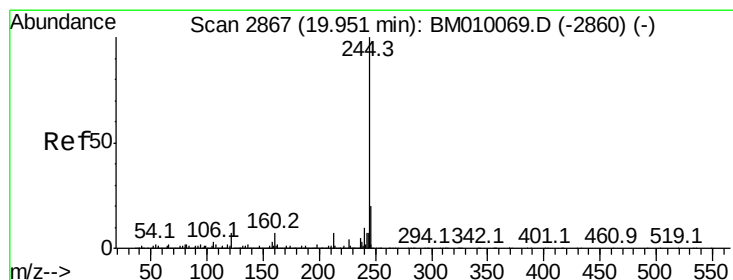
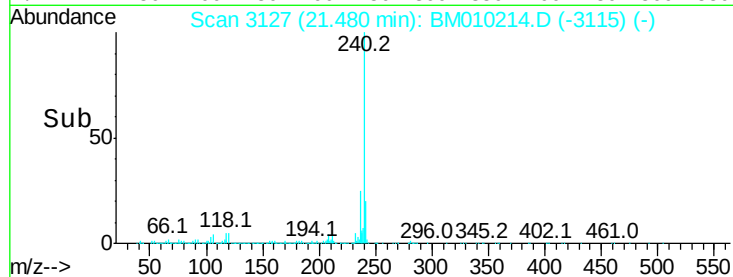
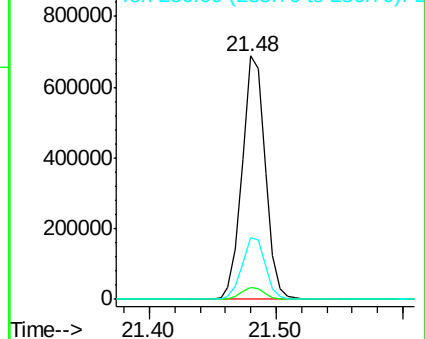
236 25.2 20.0 30.0



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: 81.40 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010214.D

Acq: 25 May 2017 13:20

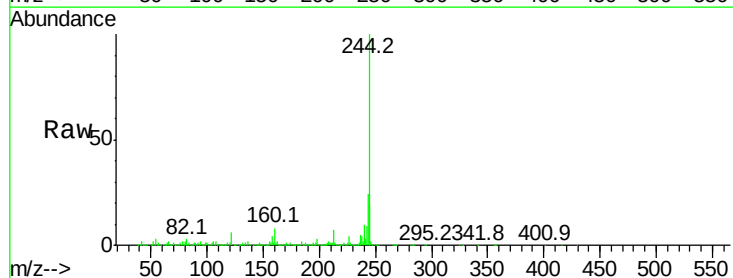
Tgt Ion:244 Resp: 3091706

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

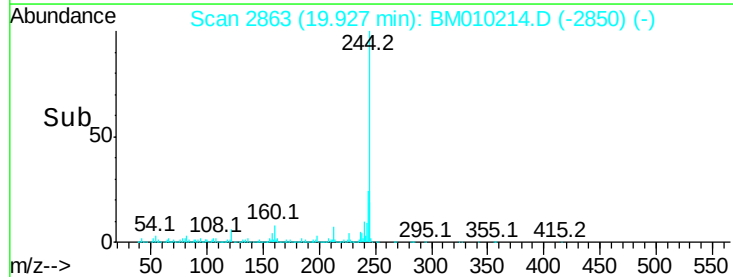
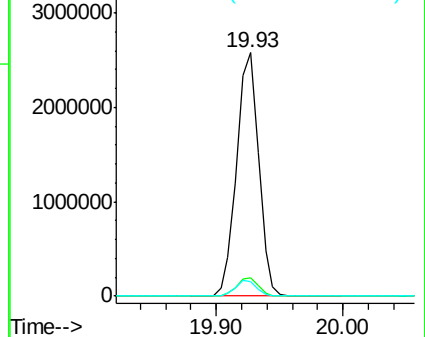
122 6.0 6.2 9.4#

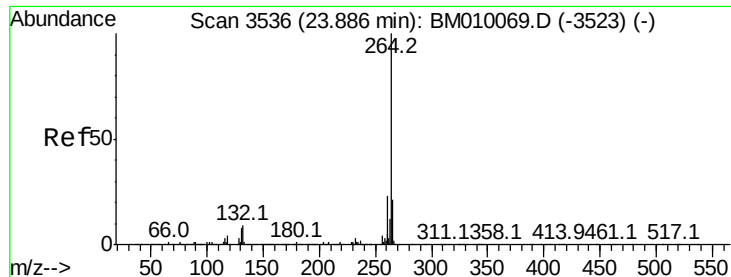


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3528
Delta R.T. -0.05 min
Lab File: BM010214.D
Acq: 25 May 2017 13:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 264 Resp: 1033442

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.1	17.3	25.9

