

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010198.D
 Acq On : 25 May 2017 03:02
 Operator : SJ/MA
 Sample : I3214-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:31:49 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

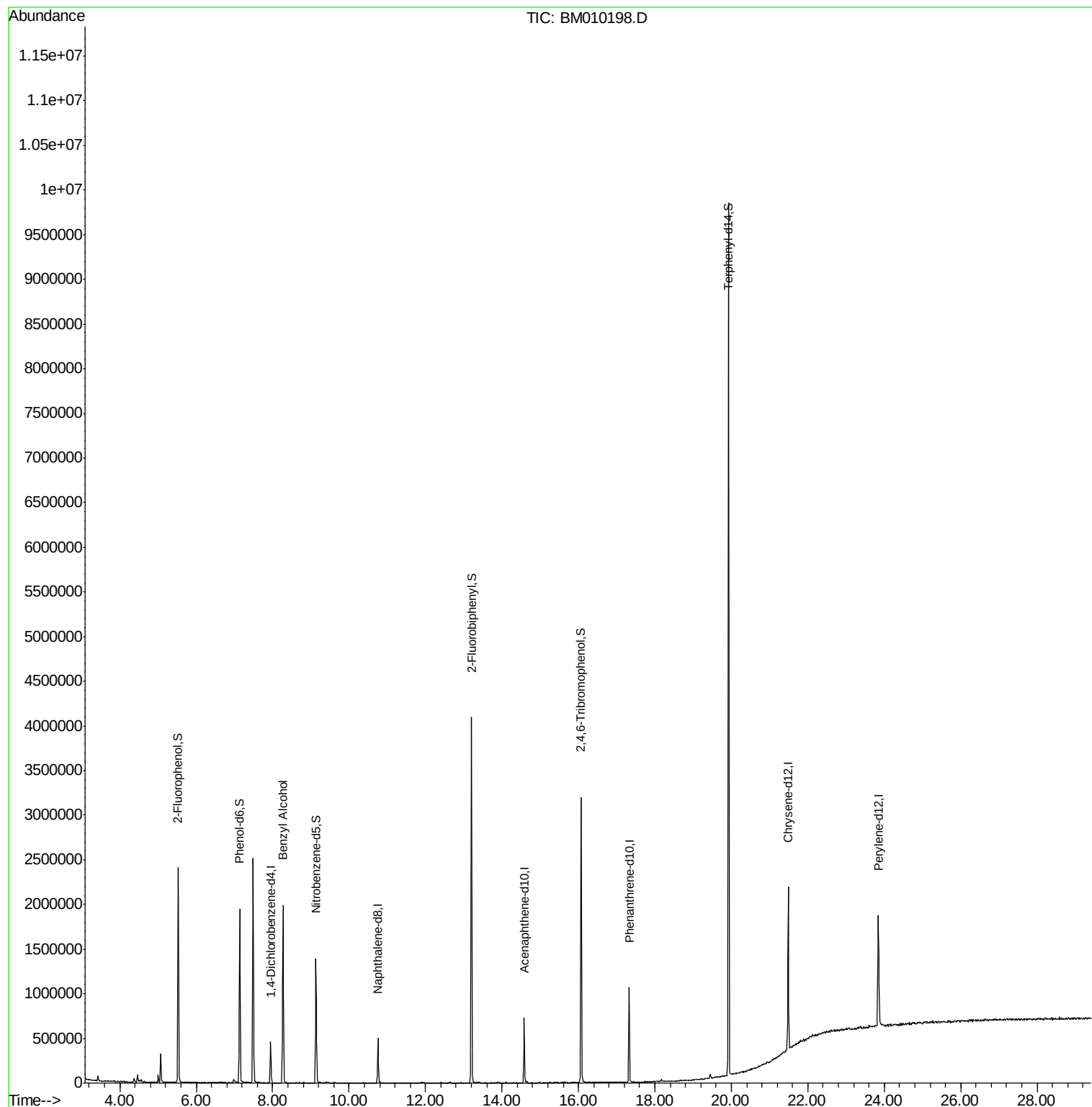
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	114088	20.00	ng	-0.03
21) Naphthalene-d8	10.76	136	365887	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	228948	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	598442	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	926788	20.00	ng	-0.02
86) Perylene-d12	23.84	264	936670	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	855323	135.39	ng	-0.02
7) Phenol-d6	7.13	99	954963	117.47	ng	-0.04
23) Nitrobenzene-d5	9.13	82	764928	112.79	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	573201	164.84	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1953622	109.70	ng	-0.03
78) Terphenyl-d14	19.93	244	3953842	97.00	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	16959	2.76	ng	Qvalue # 44

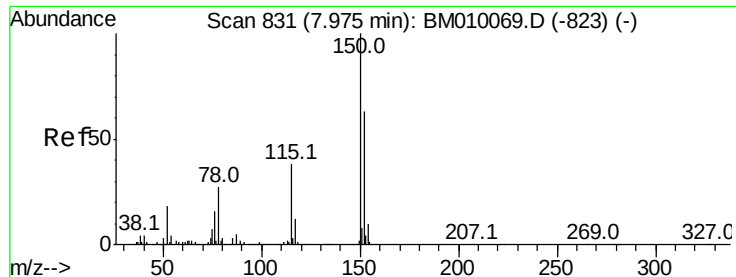
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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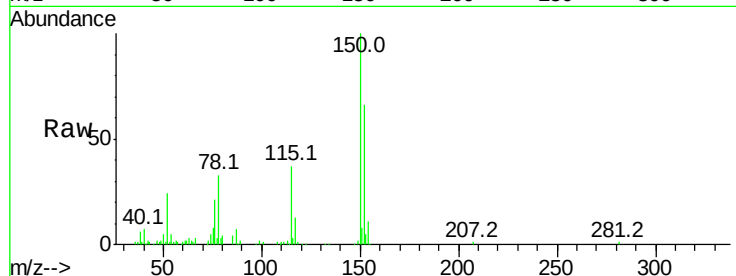


#1

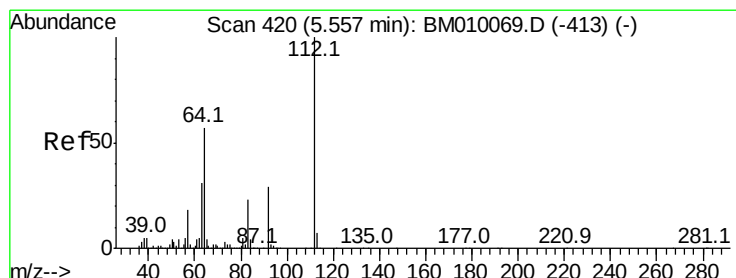
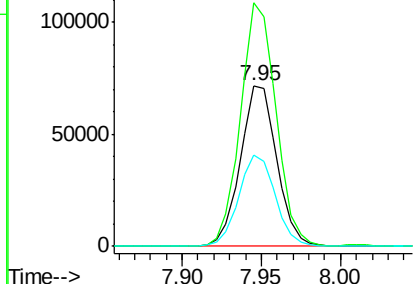
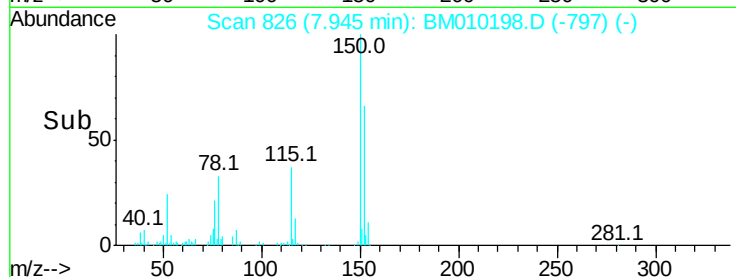
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.5	179.3
115	56.6	43.0	64.4



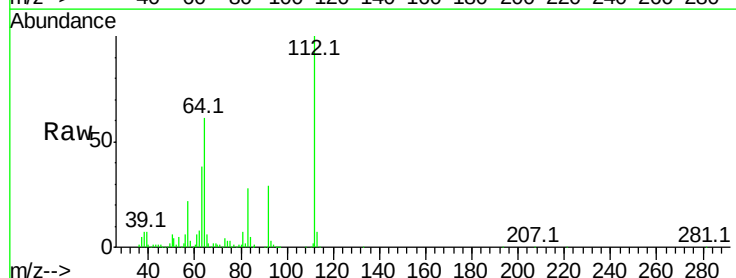
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



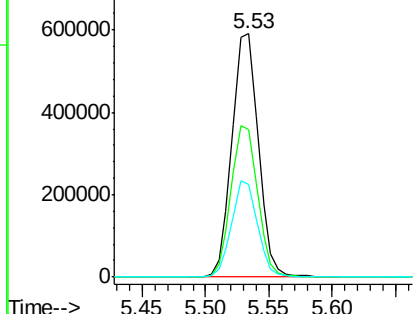
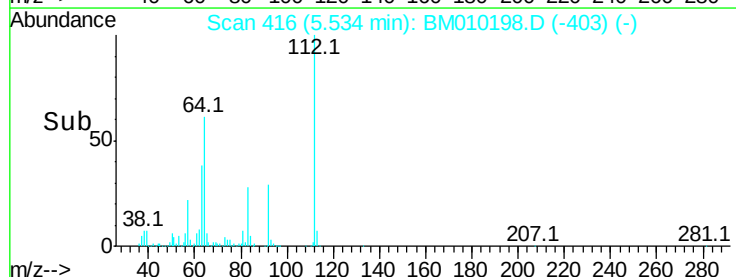
#5

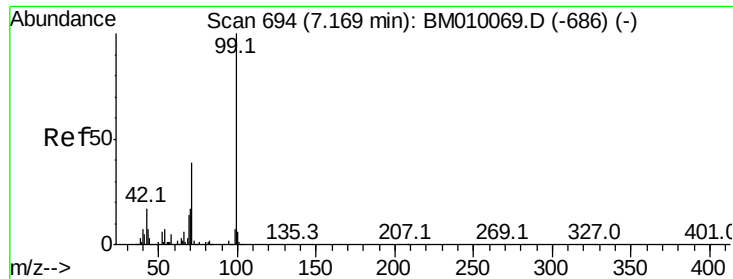
2-Fluorophenol
Concen: 135.39 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	38.6	57.8#
63	38.2	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: 117.47 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010198.D

Acq: 25 May 2017 03:02

Instrument :

BNA_M

ClientSampleId :

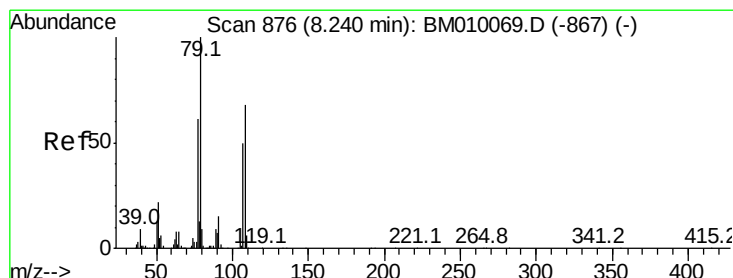
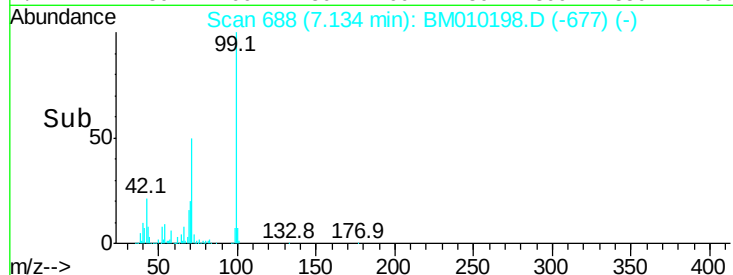
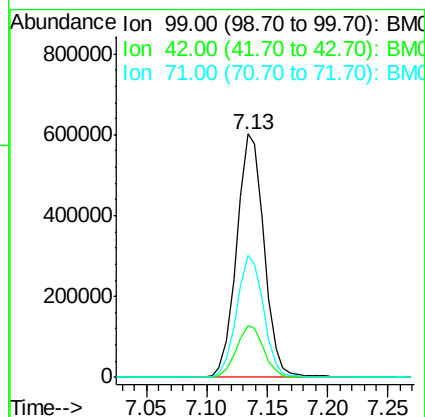
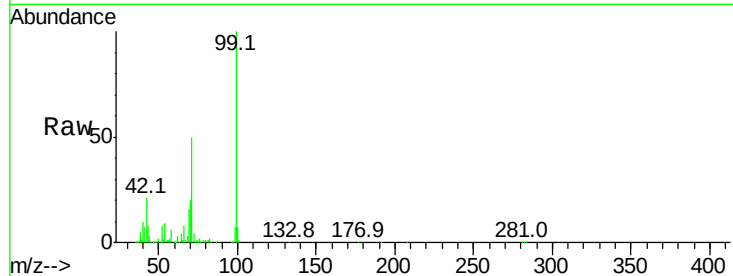
Tot Ion: 99 Resp: 954963

Ion Ratio Lower Upper

99 100

42 20.9 11.0 16.4#

71 50.0 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.76 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010198.D

Acq: 25 May 2017 03:02

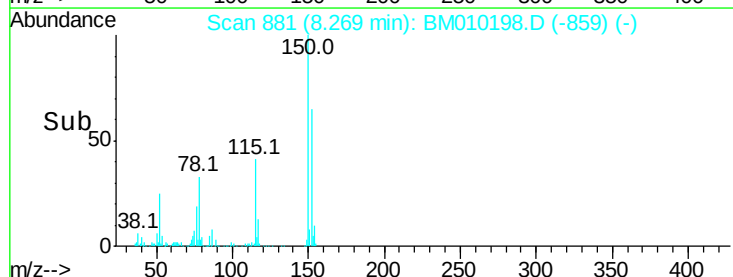
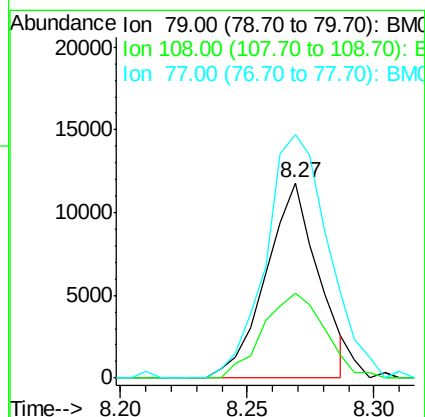
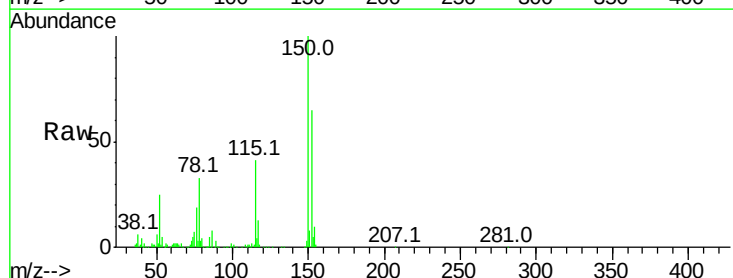
Tgt Ion: 79 Resp: 16959

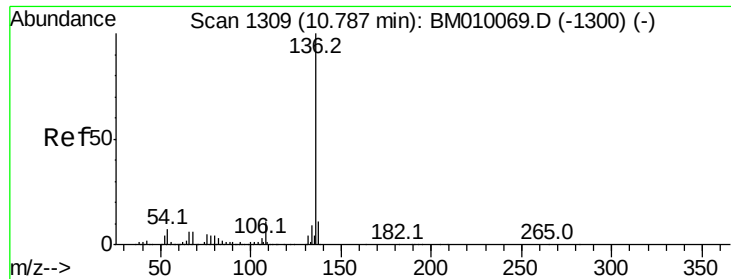
Ion Ratio Lower Upper

79 100

108 43.4 65.0 97.4#

77 124.9 53.0 79.6#

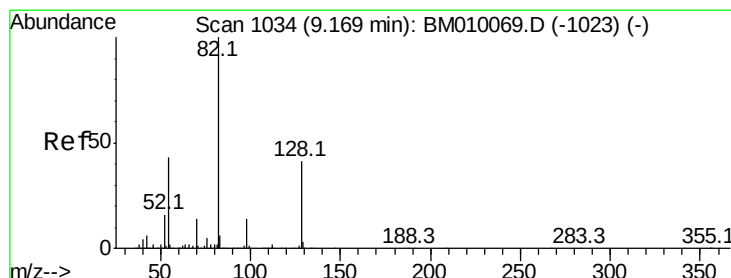
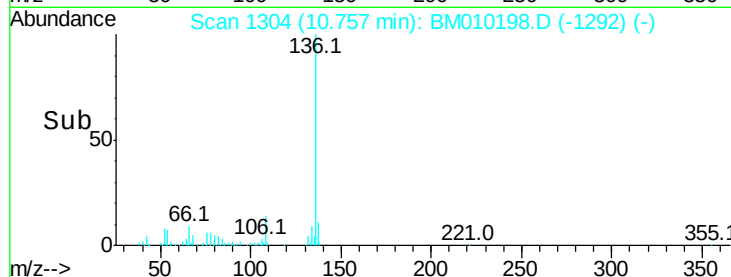
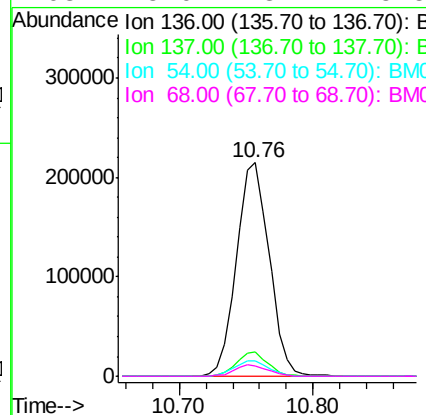
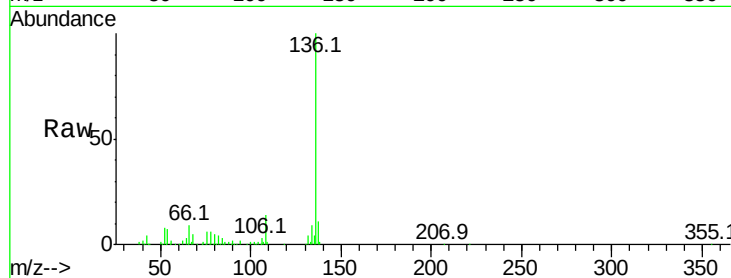




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

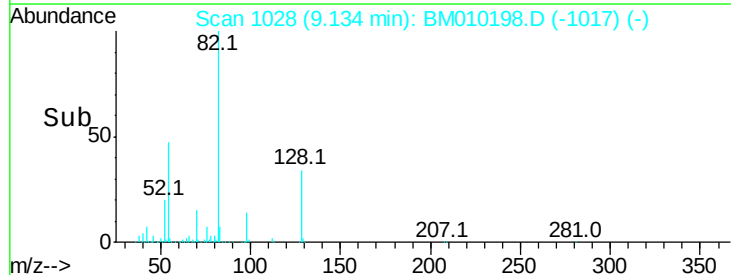
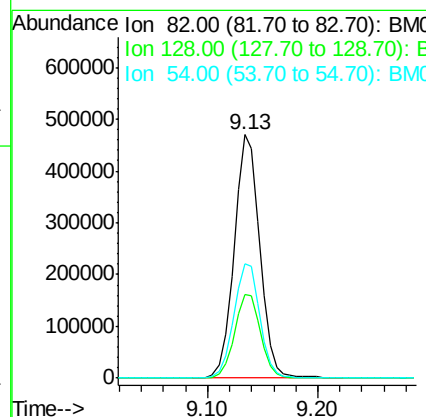
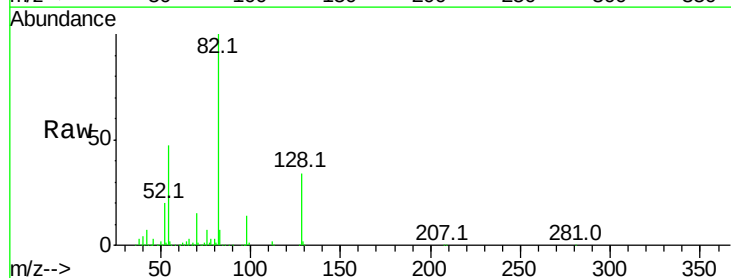
Instrument :
BNA_M
ClientSampleId :

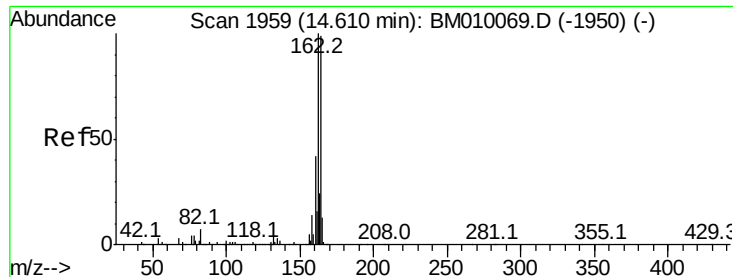
Tot Ion:136	Resp:	365887
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.7	13.1
54 6.9	4.6	6.8#
68 5.0	3.7	5.5



#23
Nitrobenzene-d5
Concen: 112.79 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

Tgt Ion: 82	Resp: 764928
Ion Ratio	Lower Upper
82 100	
128 34.3	32.8 49.2
54 47.2	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010198.D

Acq: 25 May 2017 03:02

Instrument :

BNA_M

ClientSampleId :

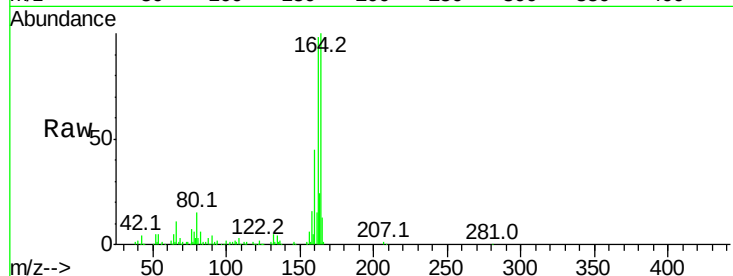
Tot Ion:164 Resp: 228948

Ion Ratio Lower Upper

164 100

162 98.5 82.4 123.6

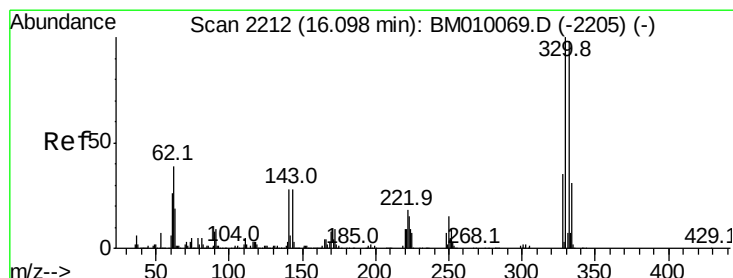
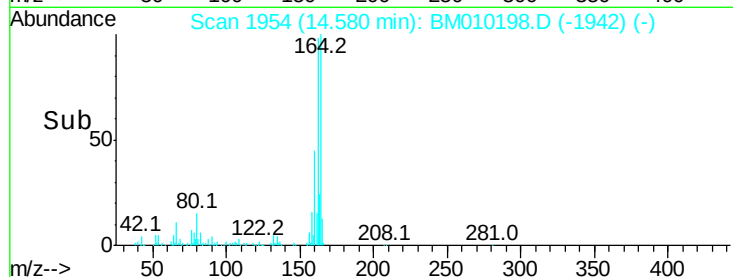
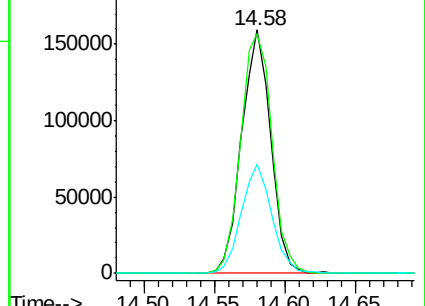
160 44.8 35.8 53.6



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: 164.84 ng

RT: 16.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BM010198.D

Acq: 25 May 2017 03:02

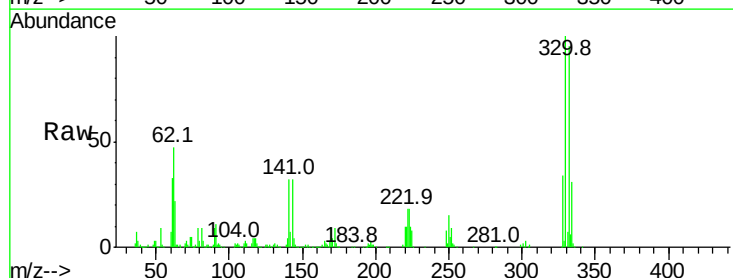
Tgt Ion:330 Resp: 573201

Ion Ratio Lower Upper

330 100

332 96.0 0.0 0.0#

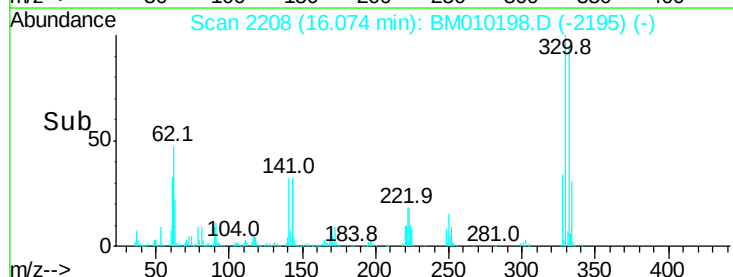
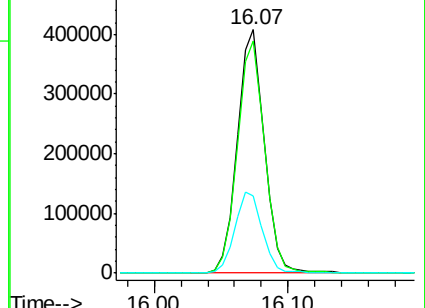
141 34.2 0.0 0.0#

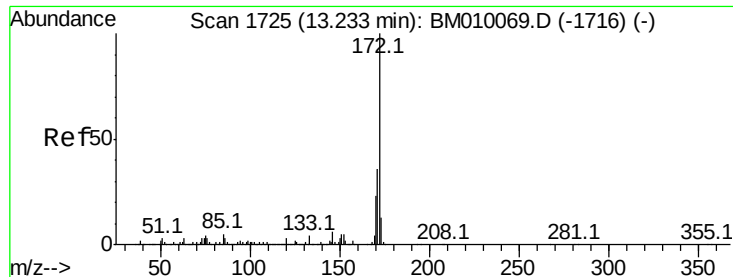


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



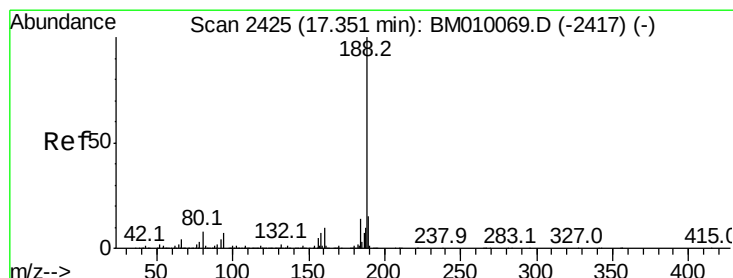
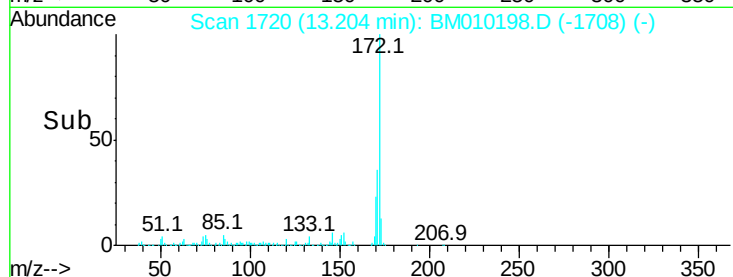
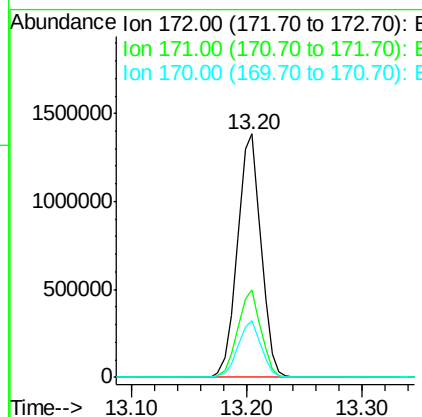
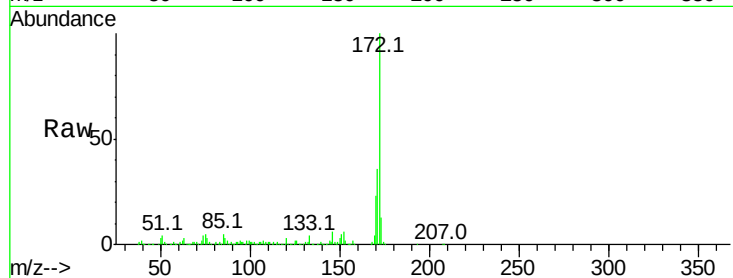


#44
2-Fluorobiphenyl
Concen: 109.70 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1953622

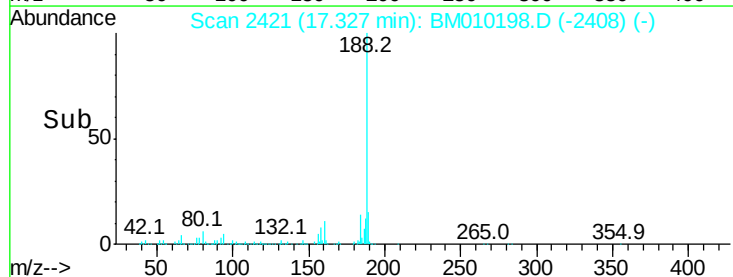
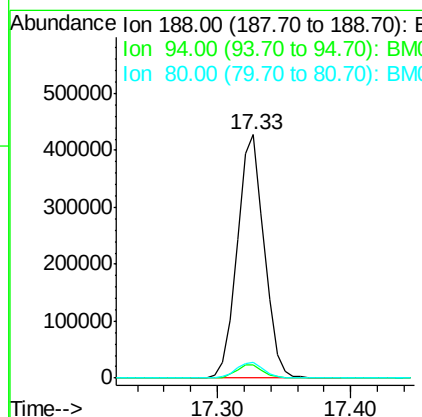
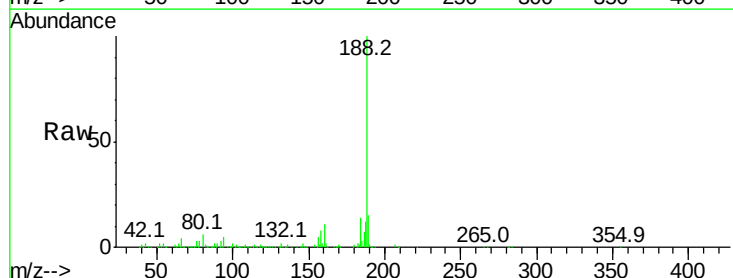
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.2	18.8	28.2

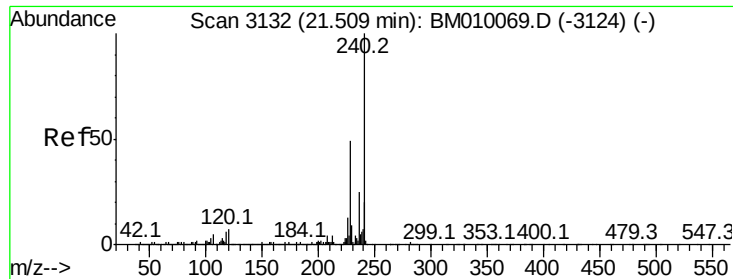


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

Tgt Ion:188 Resp: 598442

Ion	Ratio	Lower	Upper
188	100		
94	5.2	8.7	13.1#
80	6.4	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010198.D

Acq: 25 May 2017 03:02

Instrument :

BNA_M

ClientSampleId :

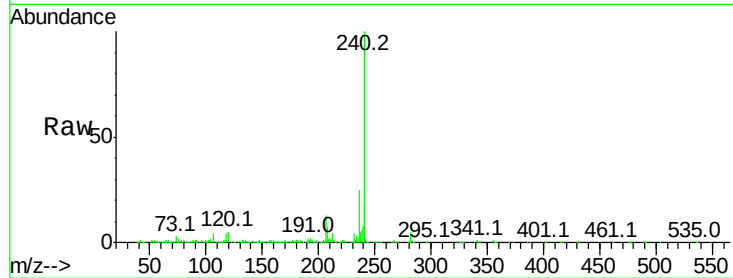
Tot Ion:240 Resp: 926788

Ion Ratio Lower Upper

240 100

120 4.5 8.2 12.2#

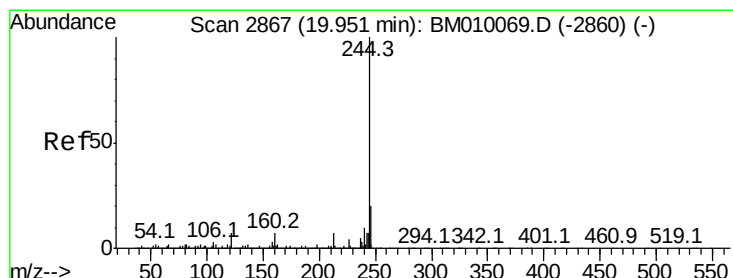
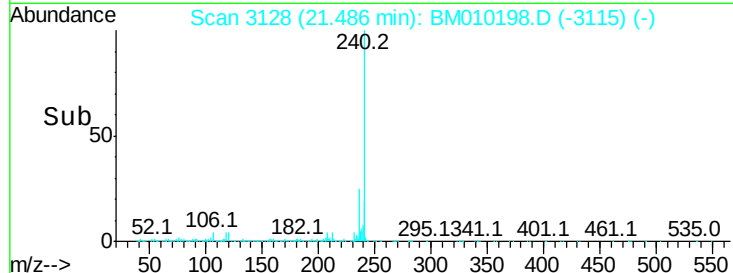
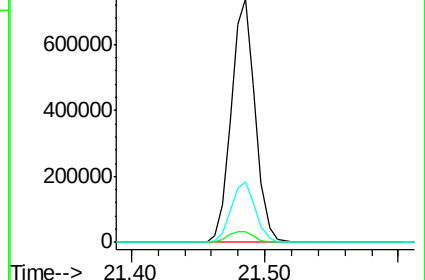
236 24.7 20.0 30.0



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: 97.00 ng

RT: 19.93 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM010198.D

Acq: 25 May 2017 03:02

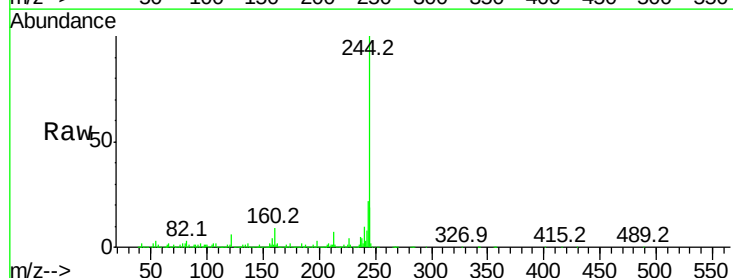
Tgt Ion:244 Resp: 3953842

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

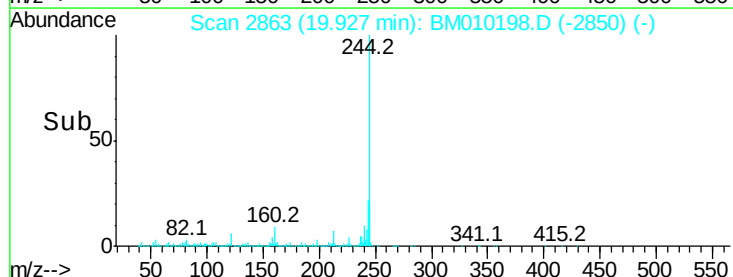
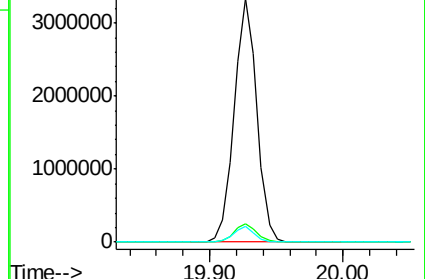
122 6.4 6.2 9.4

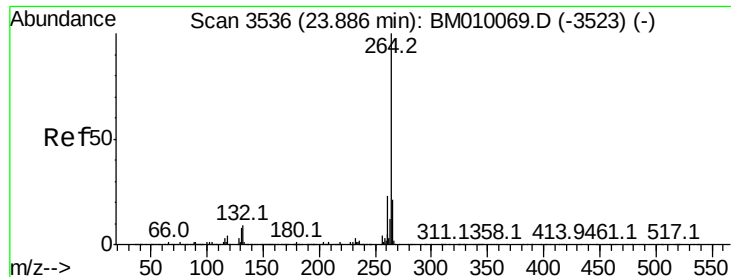


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.84 min Scan# 3529
 Delta R.T. -0.04 min
 Lab File: BM010198.D
 Acq: 25 May 2017 03:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.3	17.3	25.9

