

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010252.D
 Acq On : 26 May 2017 12:11
 Operator : SJ/MA
 Sample : I3332-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-15COMP

Quant Time: May 26 23:28:41 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

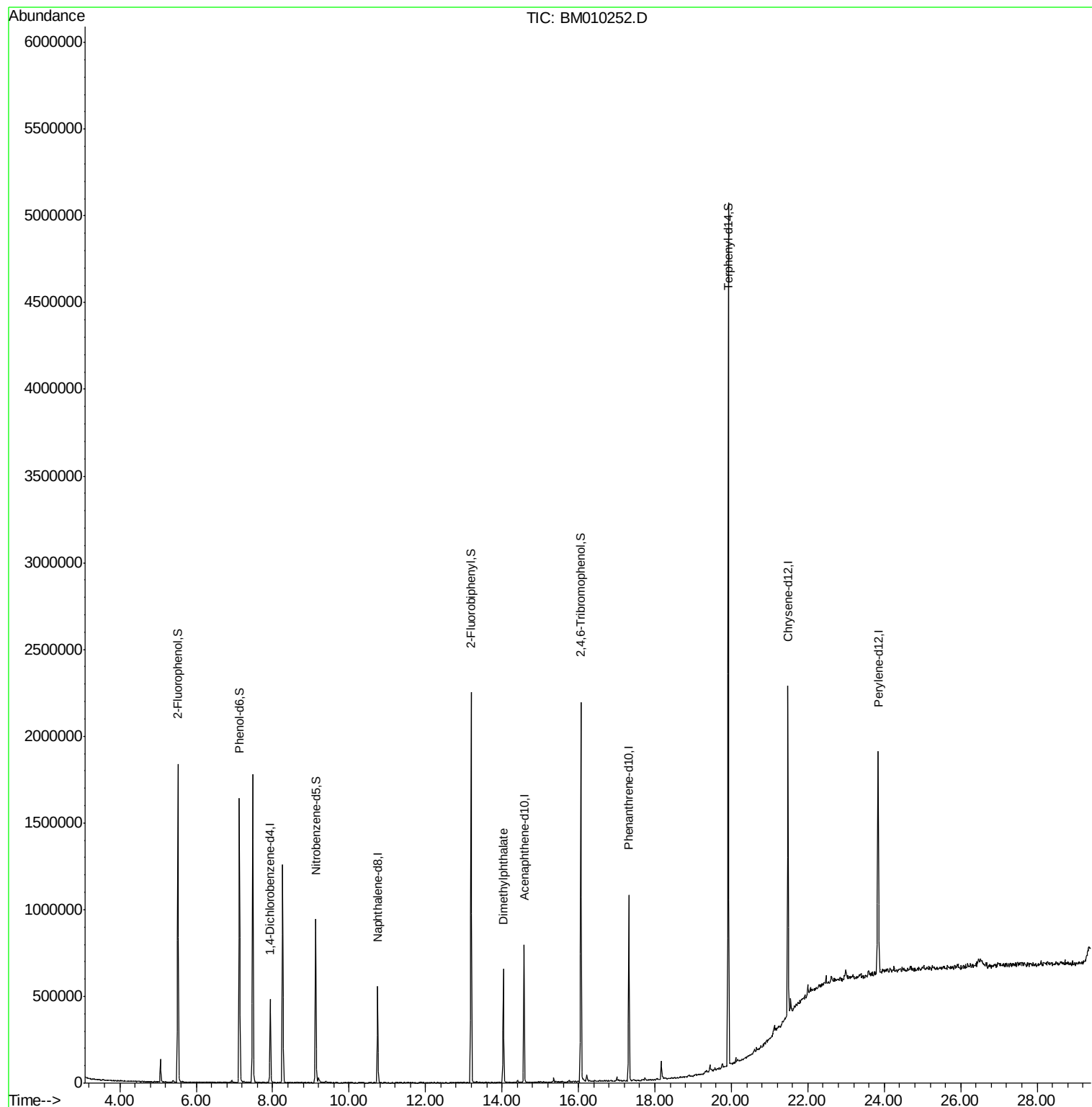
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	113837	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	384935	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	245800	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	618991	20.00	ng	-0.04
75) Chrysene-d12	21.48	240	947437	20.00	ng	-0.03
86) Perylene-d12	23.83	264	1053292	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	630086	99.95	ng	-0.03
7) Phenol-d6	7.13	99	760969	93.81	ng	-0.04
23) Nitrobenzene-d5	9.13	82	514862	72.16	ng	-0.04
41) 2,4,6-Tribromophenol	16.06	330	359999	96.43	ng	-0.04
44) 2-Fluorobiphenyl	13.19	172	1041074	54.45	ng	-0.04
78) Terphenyl-d14	19.92	244	1977765	47.47	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.03	163	380325	17.35	ng	Qvalue # 98

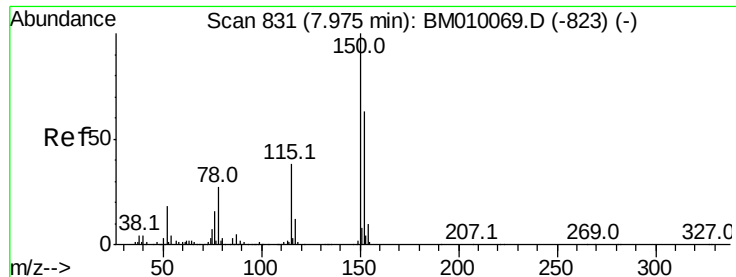
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.04 min

Lab File: BM010252.D

Acq: 26 May 2017 12:11

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BNA_M

ClientSampleId :

SB-15COMP

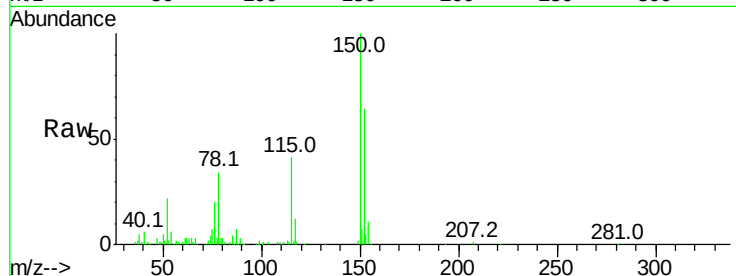
Tot Ion:152 Resp: 113837

Ion Ratio Lower Upper

152 100

150 156.1 119.5 179.3

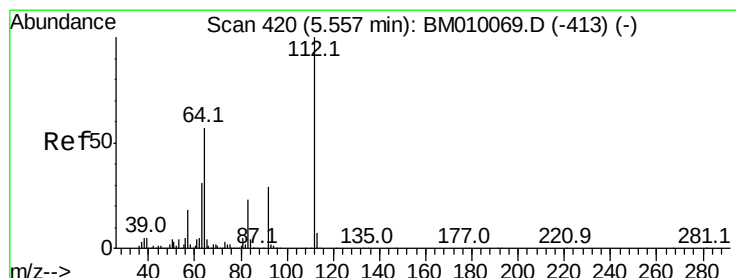
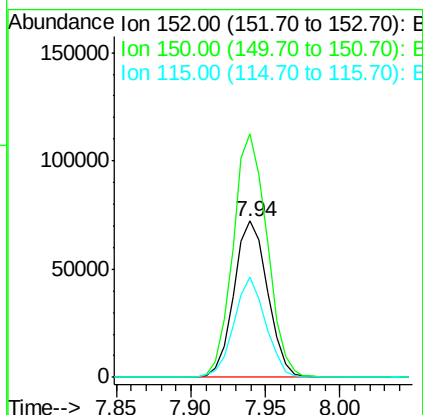
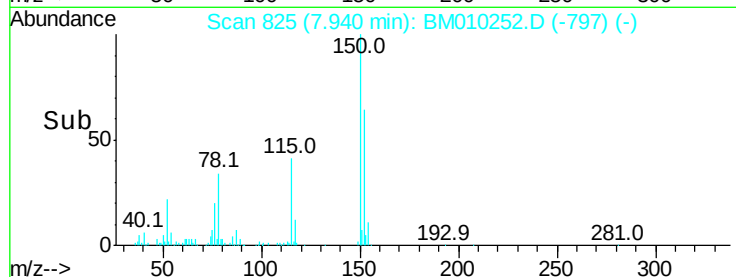
115 64.3 43.0 64.4



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: 99.95 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.03 min

Lab File: BM010252.D

Acq: 26 May 2017 12:11

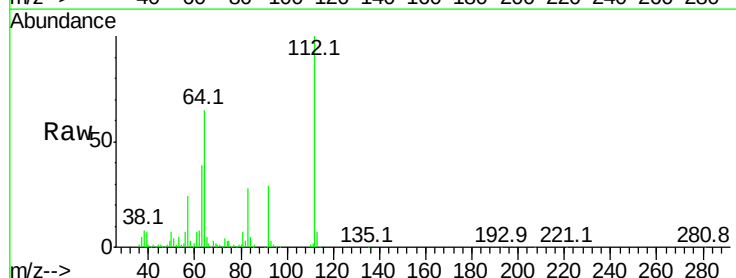
Tgt Ion:112 Resp: 630086

Ion Ratio Lower Upper

112 100

64 65.3 38.6 57.8#

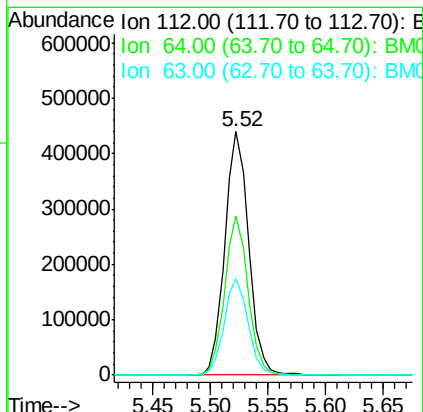
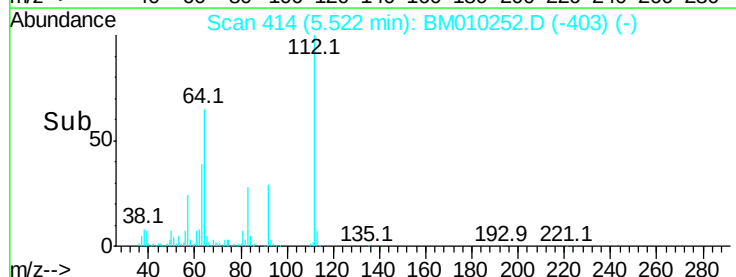
63 39.5 19.3 28.9#

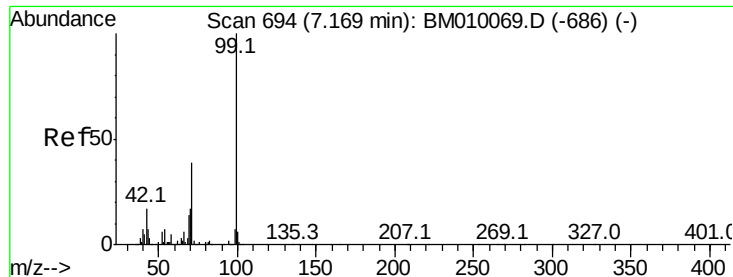


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 93.81 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM010252.D

Acq: 26 May 2017 12:11

Instrument :

BNA_M

ClientSampleId :

SB-15COMP

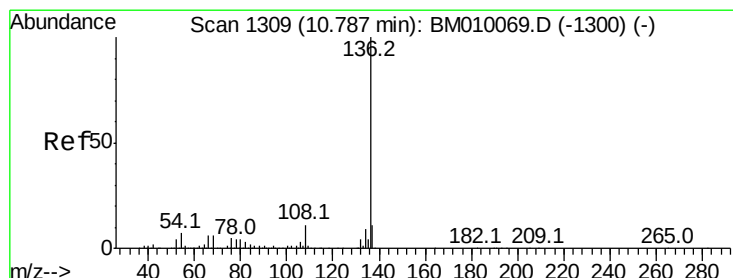
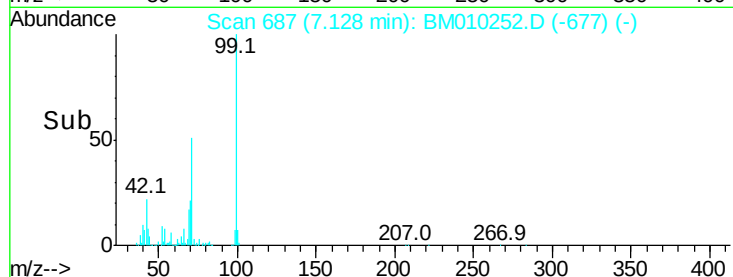
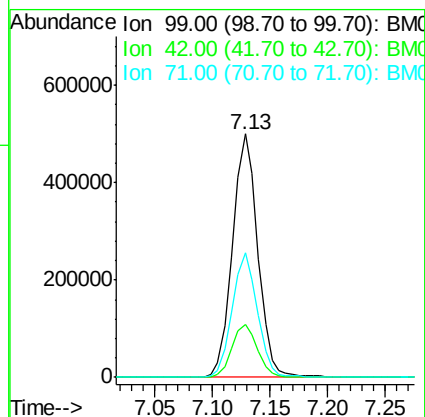
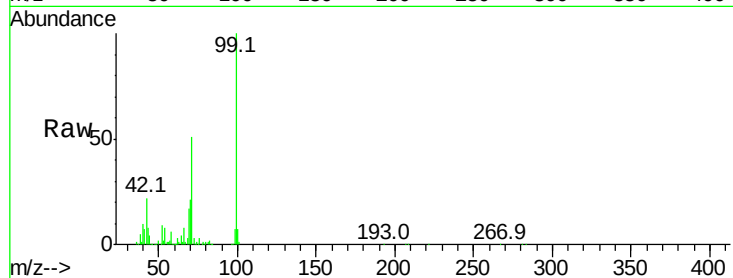
Tot Ion: 99 Resp: 760969

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

71 51.4 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1302

Delta R.T. -0.04 min

Lab File: BM010252.D

Acq: 26 May 2017 12:11

Tgt Ion: 136 Resp: 384935

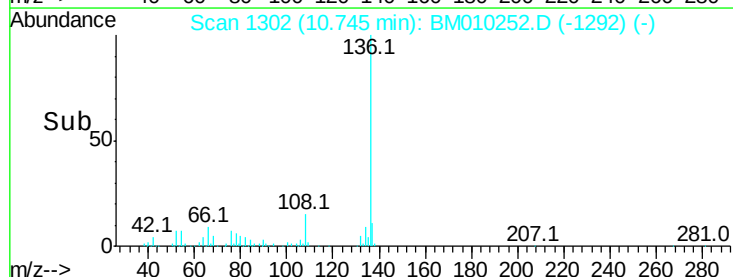
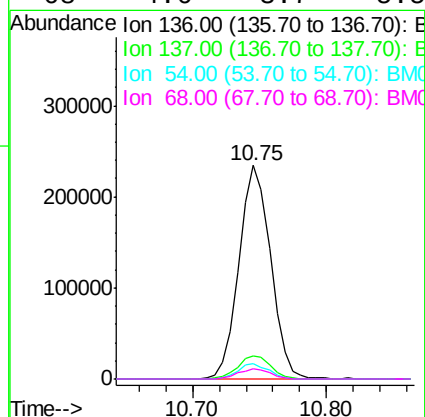
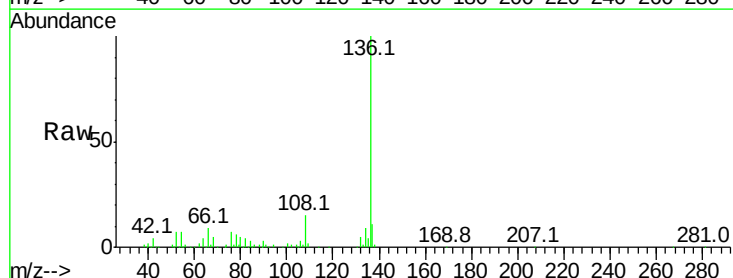
Ion Ratio Lower Upper

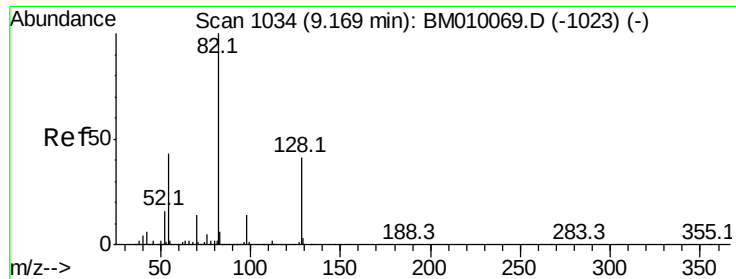
136 100

137 11.0 8.7 13.1

54 7.2 4.6 6.8#

68 4.6 3.7 5.5

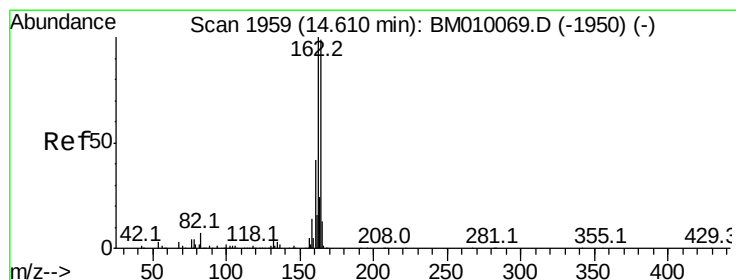
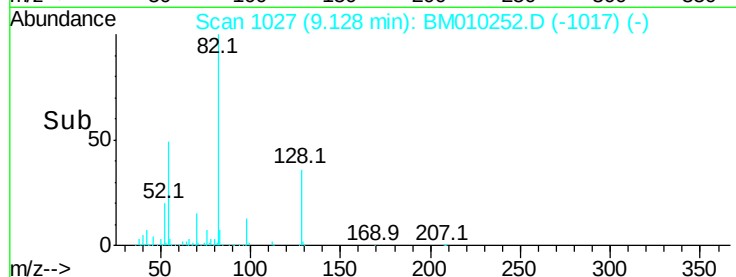
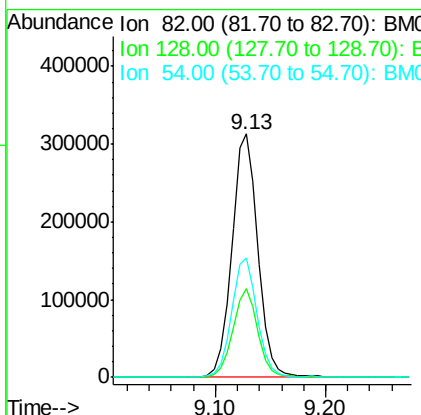
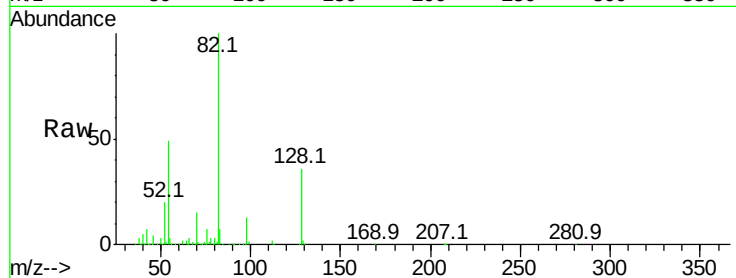




#23
 Nitrobenzene-d5
 Concen: 72.16 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010252.D
 Acq: 26 May 2017 12:11

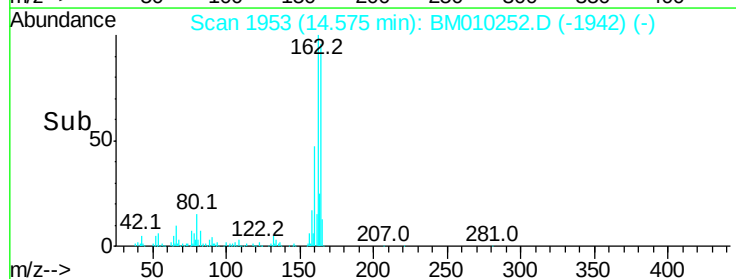
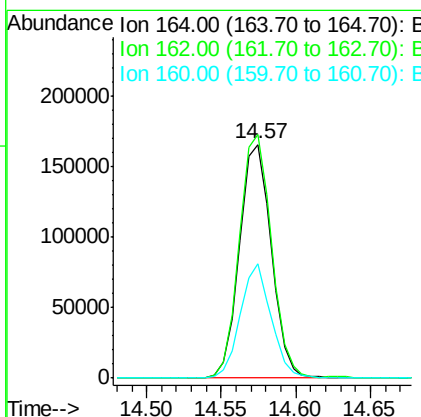
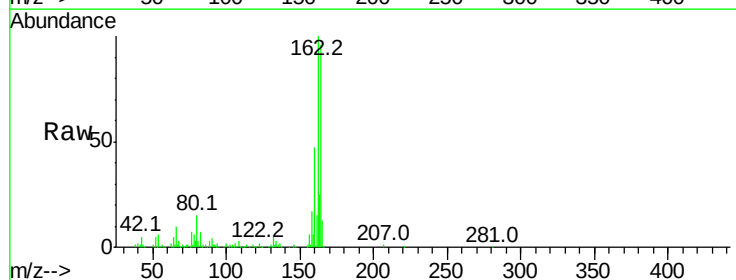
Instrument :
 BNA_M
 ClientSampleId :
 SB-15COMP

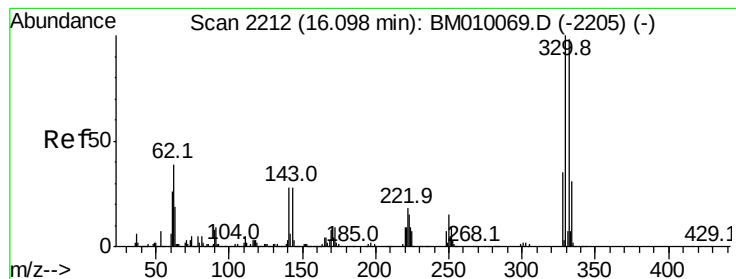
Tot Ion	82	Resp	514862
Ion Ratio	Lower	Upper	
82	100		
128	36.3	32.8	49.2
54	48.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010252.D
 Acq: 26 May 2017 12:11

Tgt Ion	164	Resp	245800
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.4	123.6
160	49.0	35.8	53.6

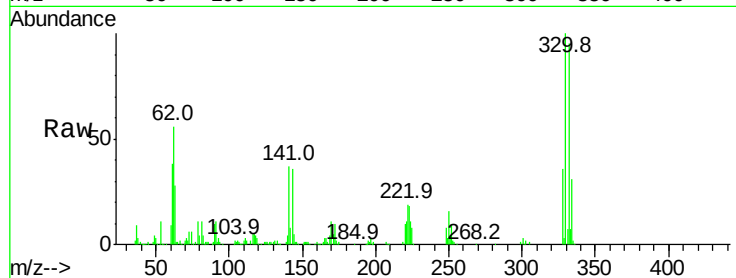




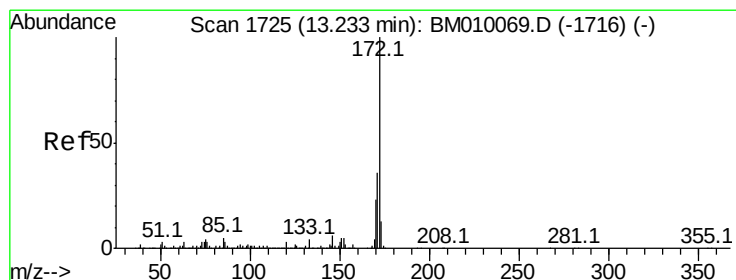
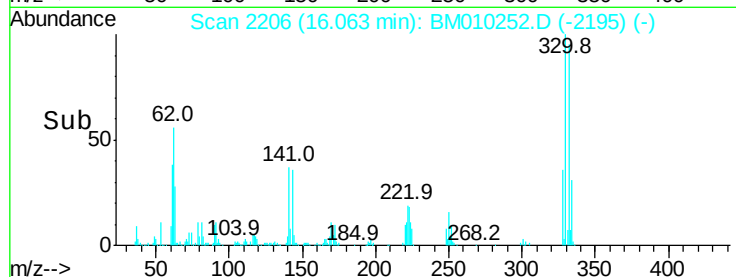
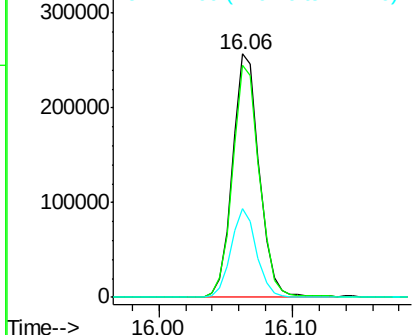
#41
 2,4,6-Tribromophenol
 Concen: 96.43 ng
 RT: 16.06 min Scan# 2206
 Delta R.T. -0.04 min
 Lab File: BM010252.D
 Acq: 26 May 2017 12:11

Instrument :
 BNA_M
 ClientSampleId :
 SB-15COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	35.1	0.0	0.0#

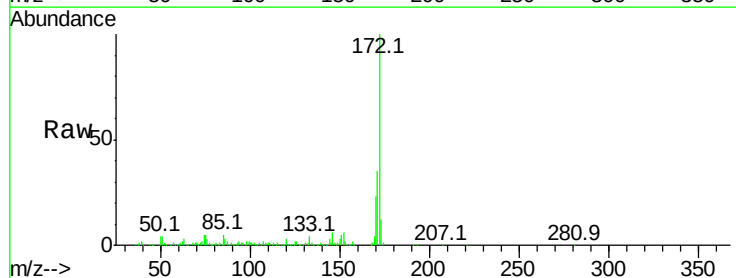


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

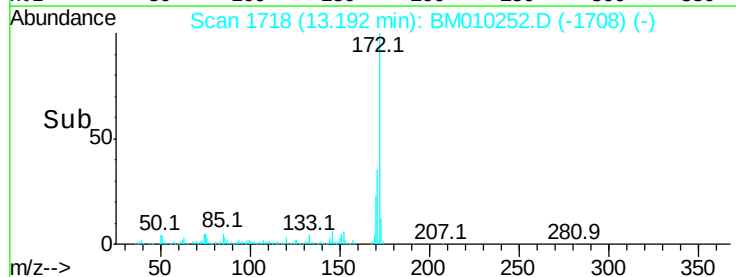
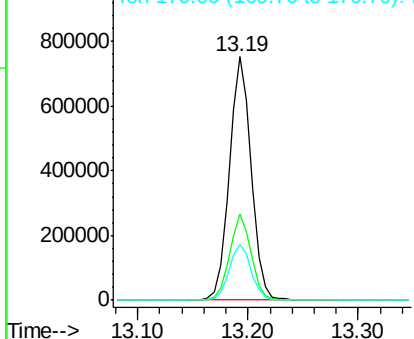


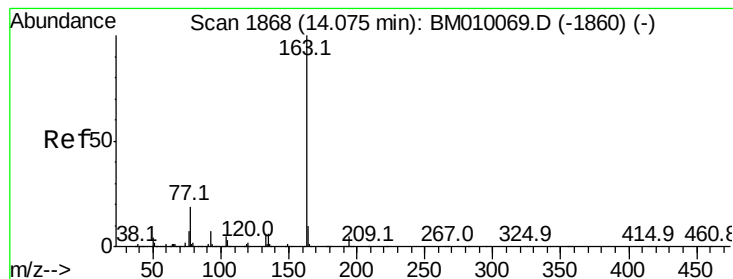
#44
 2-Fluorobiphenyl
 Concen: 54.45 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.04 min
 Lab File: BM010252.D
 Acq: 26 May 2017 12:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	22.9	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





#49

Dimethylphthalate

Concen: 17.35 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.04 min

Lab File: BM010252.D

Acq: 26 May 2017 12:11

Instrument :

BNA_M

ClientSampleId :

SB-15COMP

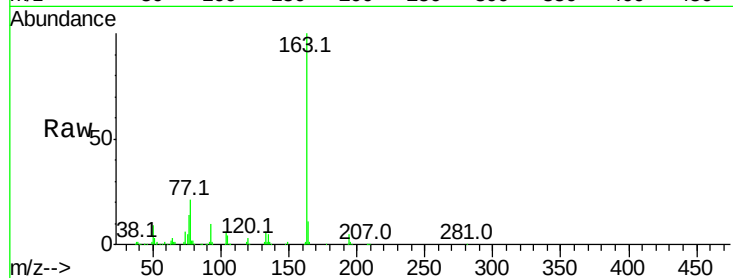
Tot Ion:163 Resp: 380325

Ion Ratio Lower Upper

163 100

194 4.9 2.7 4.1#

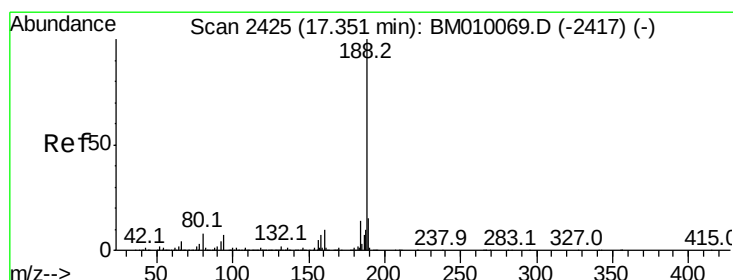
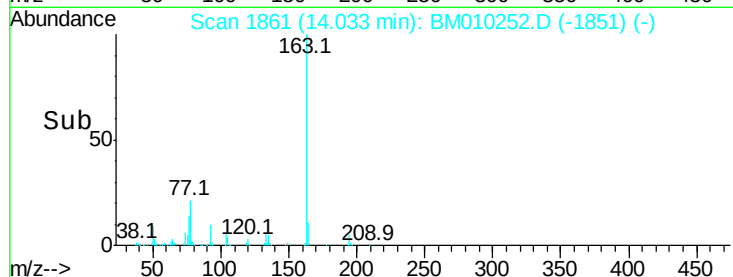
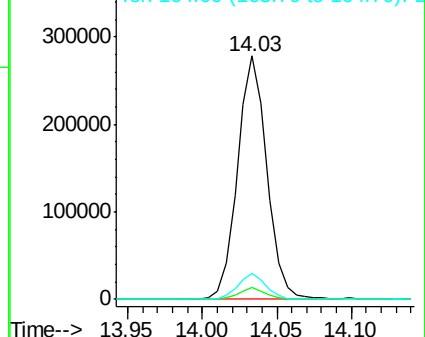
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2419

Delta R.T. -0.04 min

Lab File: BM010252.D

Acq: 26 May 2017 12:11

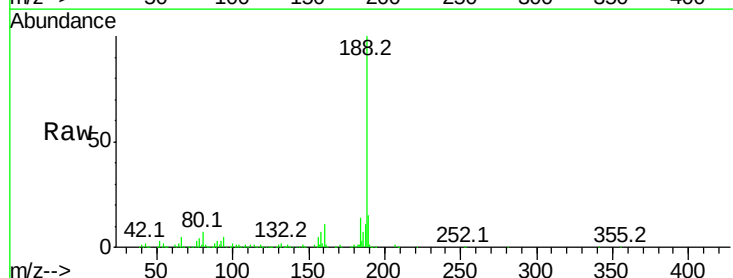
Tgt Ion:188 Resp: 618991

Ion Ratio Lower Upper

188 100

94 5.3 8.7 13.1#

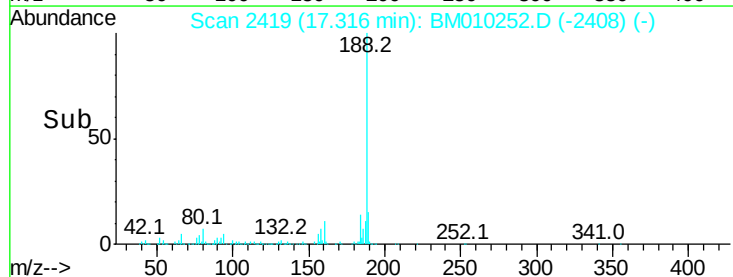
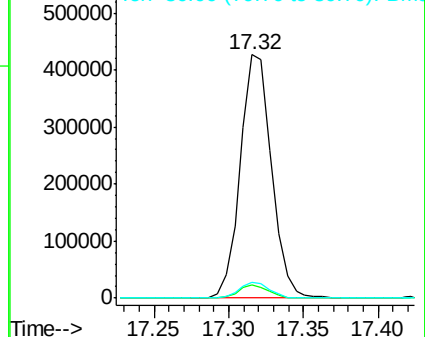
80 6.7 9.3 13.9#

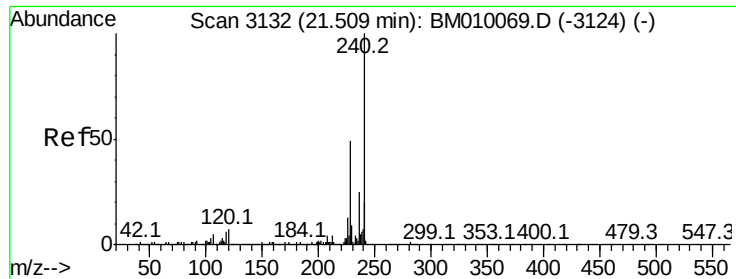


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

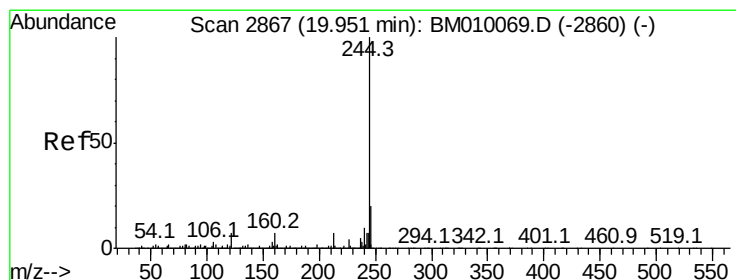
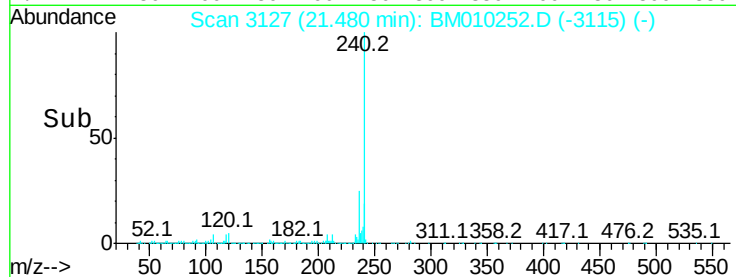
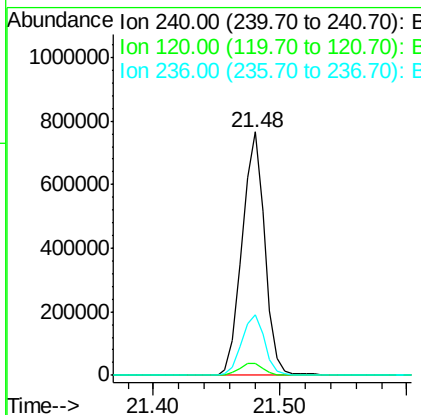
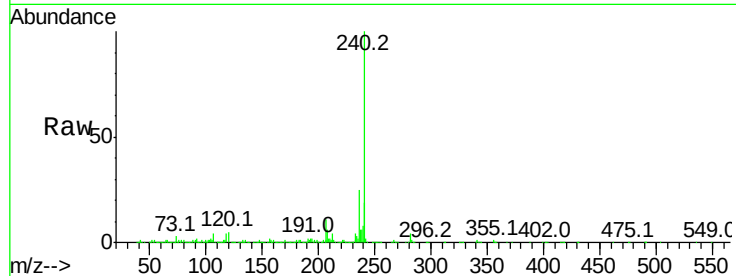




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010252.D
Acq: 26 May 2017 12:11

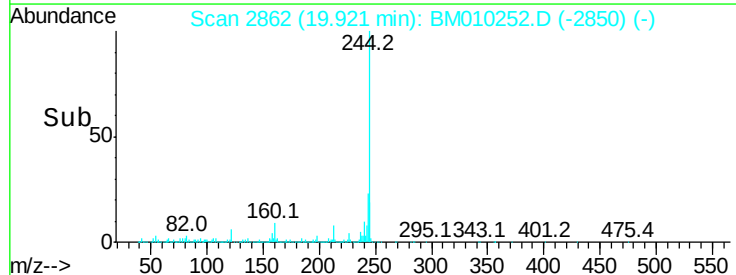
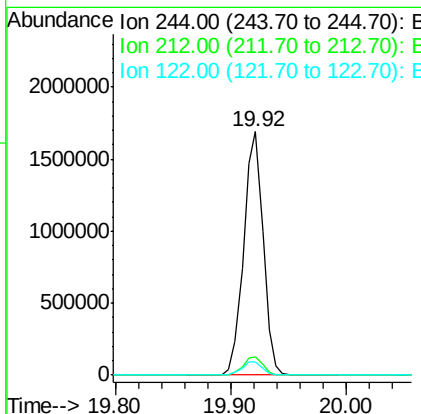
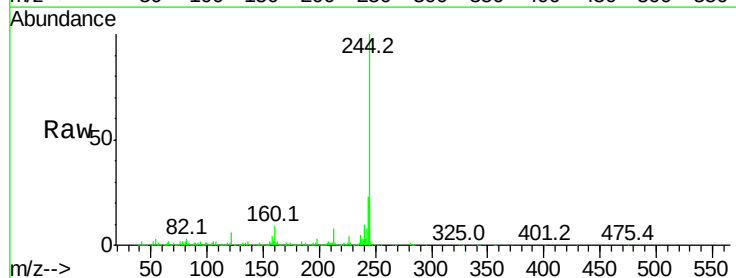
Instrument :
BNA_M
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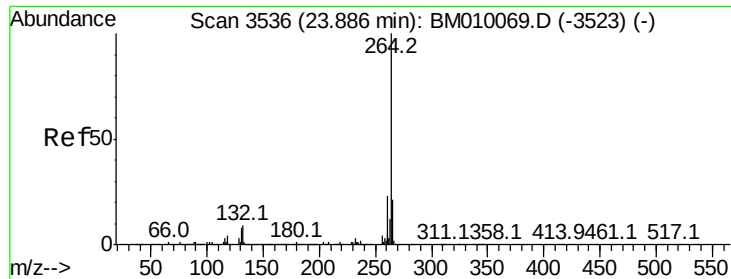
Tot Ion:240 Resp: 947437
Ion Ratio Lower Upper
240 100
120 4.8 8.2 12.2#
236 24.9 20.0 30.0



#78
Terphenyl-d14
Concen: 47.47 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010252.D
Acq: 26 May 2017 12:11

Tgt Ion:244 Resp: 1977765
Ion Ratio Lower Upper
244 100
212 7.7 4.9 7.3#
122 5.6 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.83 min Scan# 3527
 Delta R.T. -0.05 min
 Lab File: BM010252.D
 Acq: 26 May 2017 12:11

Instrument :
 BNA_M
 ClientSampleId :
 SB-15COMP

Tot Ion:264 Resp: 1053292

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.1	17.3	25.9

