

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010084.D
 Acq On : 20 May 2017 00:14
 Operator : SJ/MA
 Sample : I3202-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-6COMP

Quant Time: May 20 04:04:16 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	170326	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	587762	20.00	ng	0.00
38) Acenaphthene-d10	14.60	164	297055	20.00	ng	0.00
63) Phenanthrene-d10	17.34	188	891155	20.00	ng	0.00
75) Chrysene-d12	21.50	240	1062848	20.00	ng	0.00
86) Perylene-d12	23.87	264	82590	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1111628	117.86	ng	0.00
7) Phenol-d6	7.16	99	1202931	99.12	ng	0.00
23) Nitrobenzene-d5	9.16	82	903262	82.91	ng	-0.01
41) 2,4,6-Tribromophenol	16.09	330	707802	156.88	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	2370881	102.60	ng	0.00
78) Terphenyl-d14	19.94	244	4811956	102.94	ng	0.00

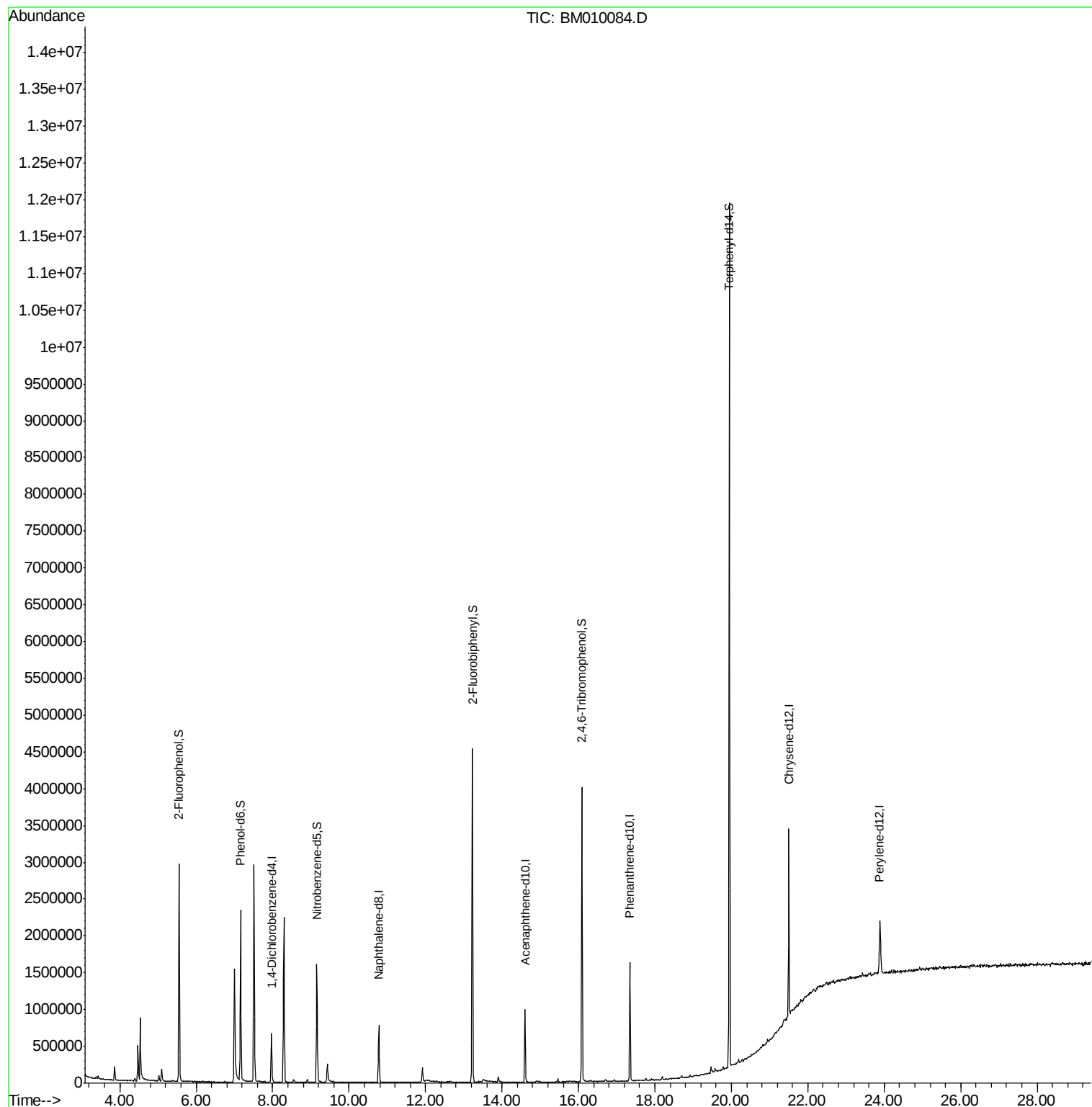
Target Compounds Qvalue

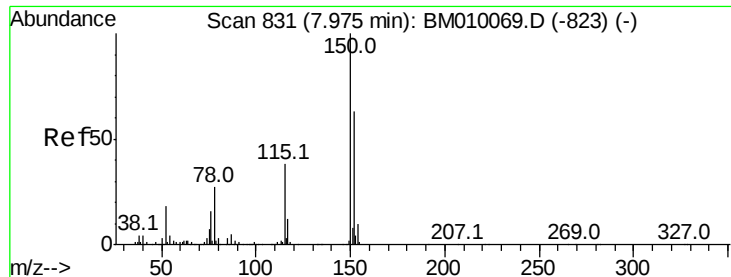
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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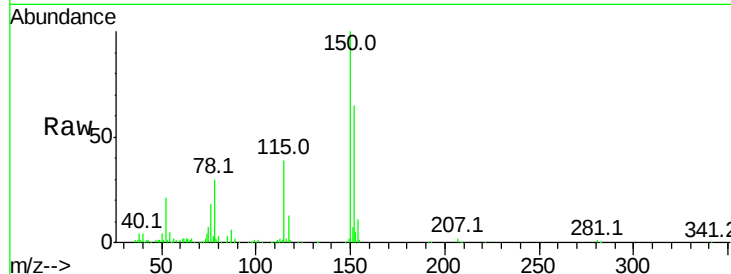


#1

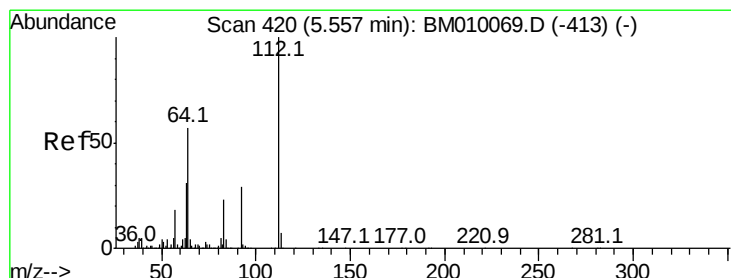
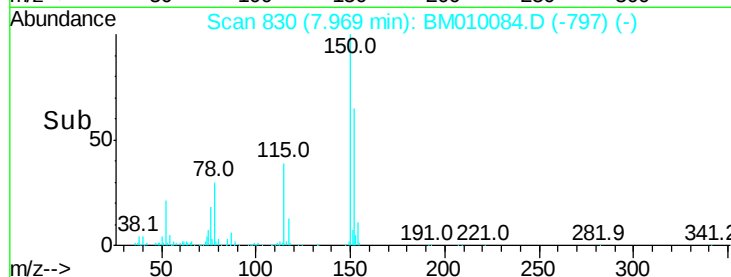
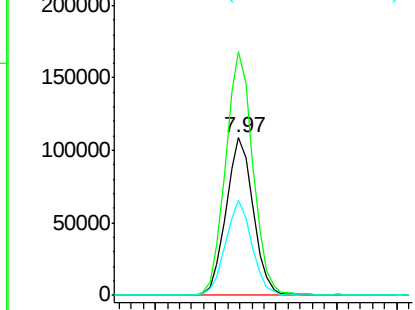
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BM010084.D
Acq: 20 May 2017 00:14

Instrument :
BNA_M
ClientSampleId :
SB-6COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.5	179.3
115	60.2	43.0	64.4



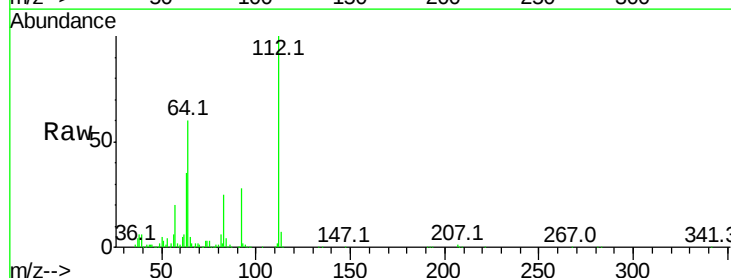
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



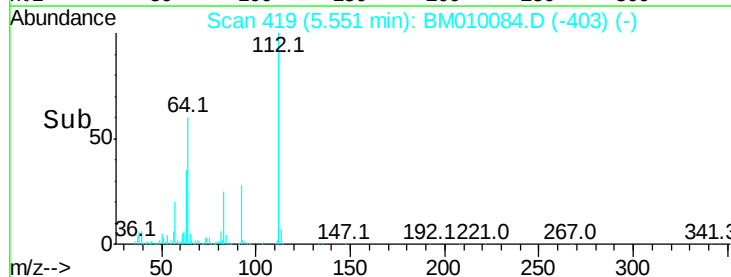
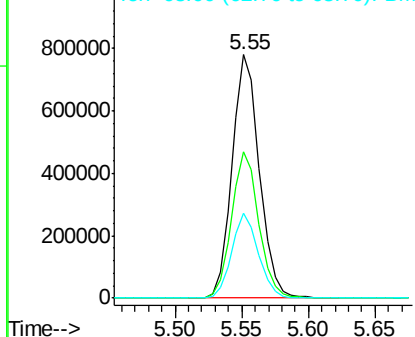
#5

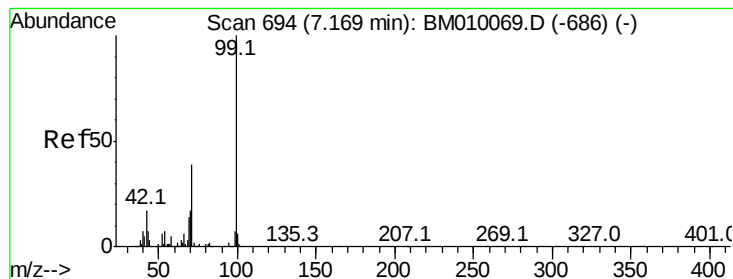
2-Fluorophenol
Concen: 117.86 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BM010084.D
Acq: 20 May 2017 00:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	38.6	57.8#
63	34.9	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





#7

Phenol-d6

Concen: 99.12 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM010084.D

Acq: 20 May 2017 00:14

Instrument :

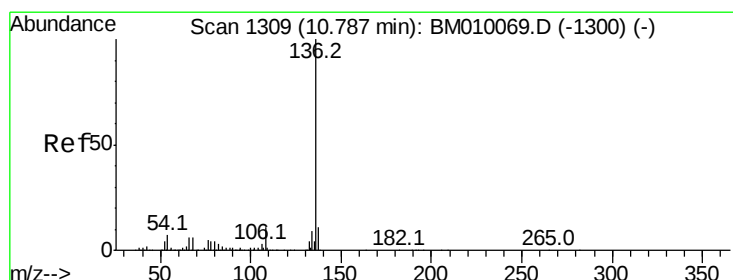
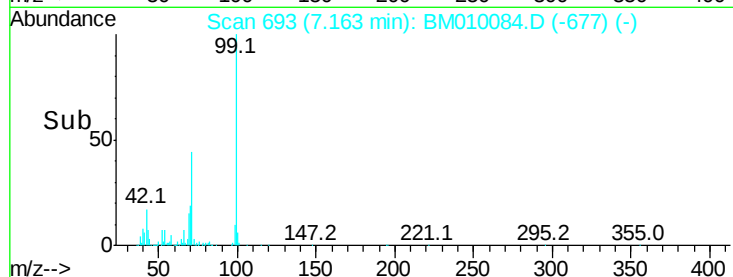
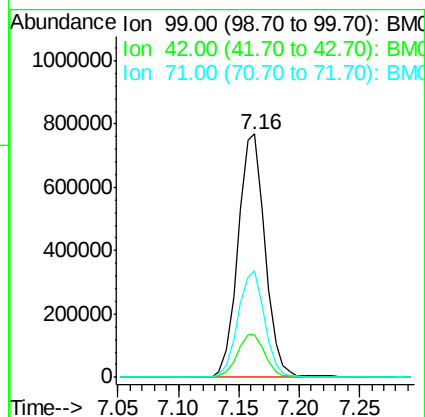
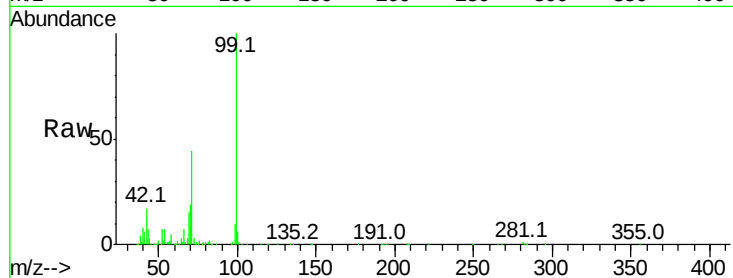
BNA_M

ClientSampleId :

SB-6COMP

Tot Ion: 99 Resp: 1202931

Ion	Ratio	Lower	Upper
99	100		
42	17.4	11.0	16.4#
71	43.7	23.4	35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.78 min Scan# 1308

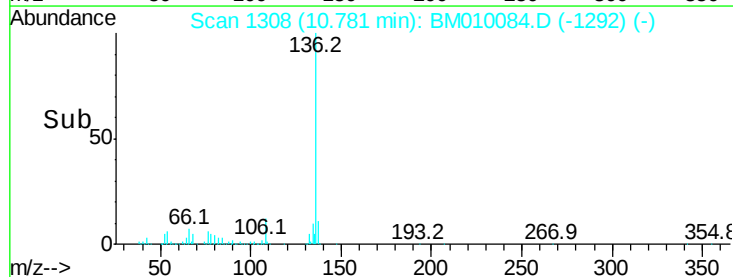
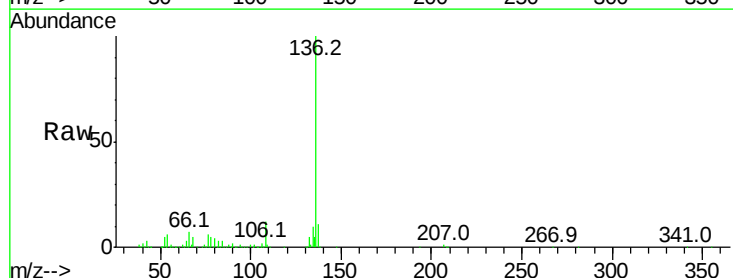
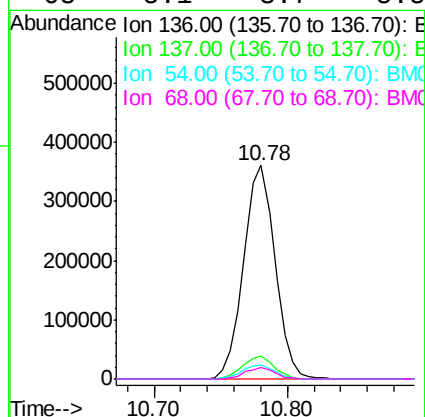
Delta R.T. -0.01 min

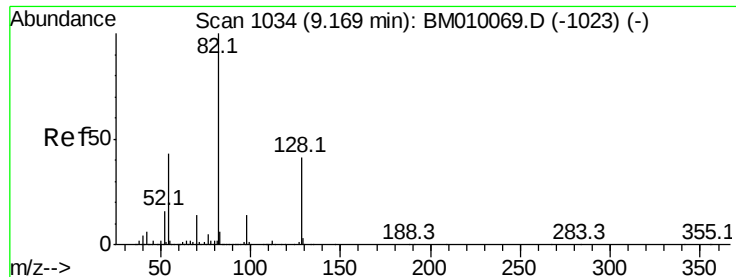
Lab File: BM010084.D

Acq: 20 May 2017 00:14

Tgt Ion: 136 Resp: 587762

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.4	4.6	6.8
68	5.1	3.7	5.5





#23

Nitrobenzene-d5

Concen: 82.91 ng

RT: 9.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BM010084.D

Acq: 20 May 2017 00:14

Instrument :

BNA_M

ClientSampleId :

SB-6COMP

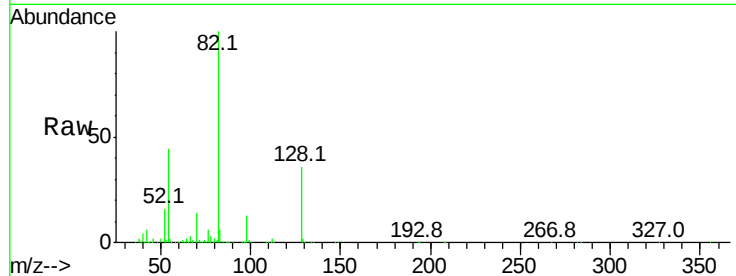
Tot Ion: 82 Resp: 903262

Ion Ratio Lower Upper

82 100

128 36.0 32.8 49.2

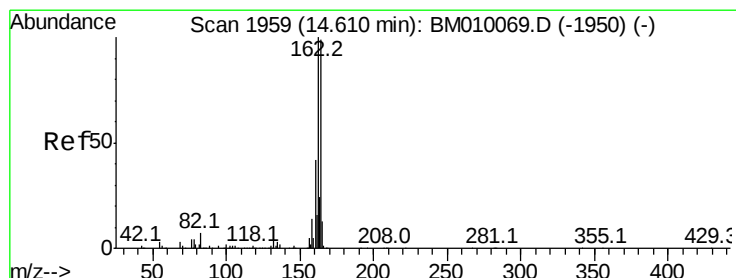
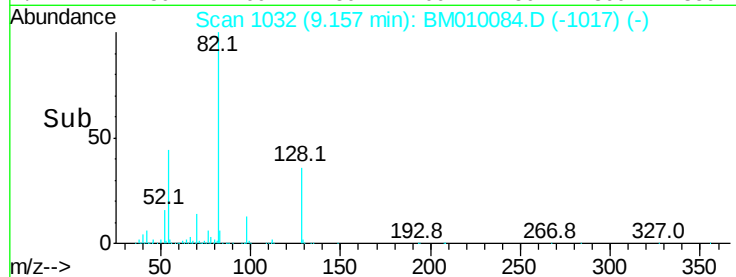
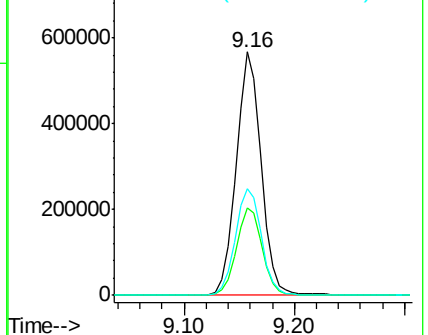
54 44.0 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010069.D (-1023) (-)

Ion 128.00 (127.70 to 128.70): BM010069.D (-1023) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1023) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM010084.D

Acq: 20 May 2017 00:14

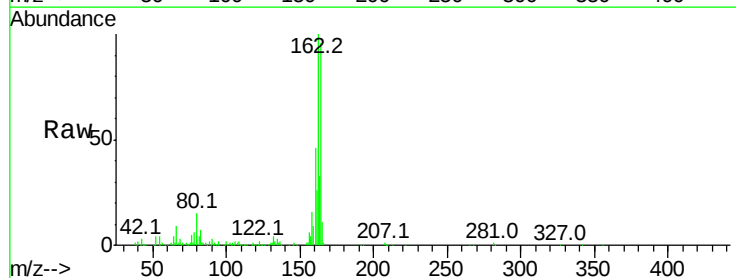
Tgt Ion: 164 Resp: 297055

Ion Ratio Lower Upper

164 100

162 104.6 82.4 123.6

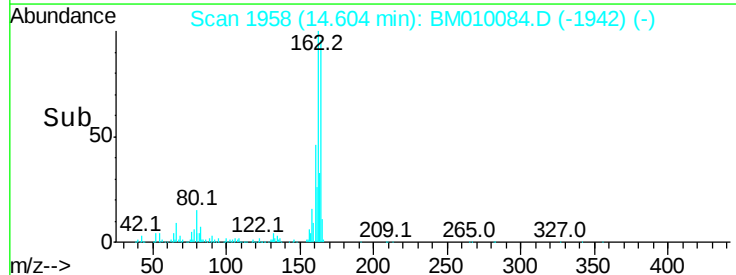
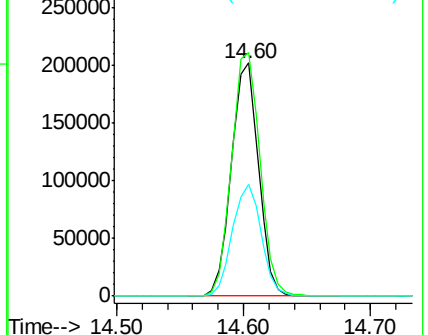
160 47.9 35.8 53.6

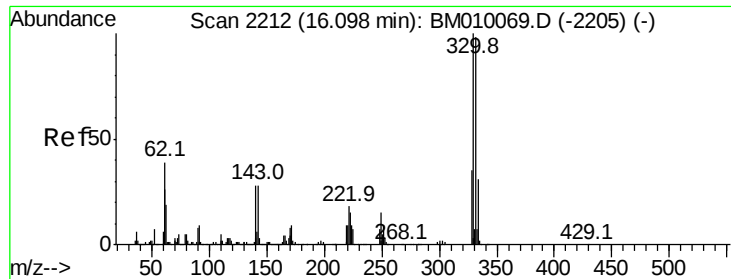


Abundance Ion 164.00 (163.70 to 164.70): BM010069.D (-1950) (-)

Ion 162.00 (161.70 to 162.70): BM010069.D (-1950) (-)

Ion 160.00 (159.70 to 160.70): BM010069.D (-1950) (-)

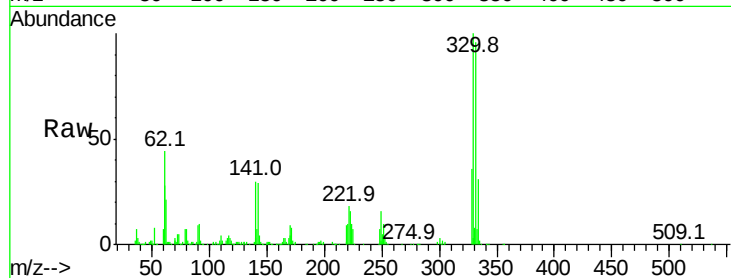




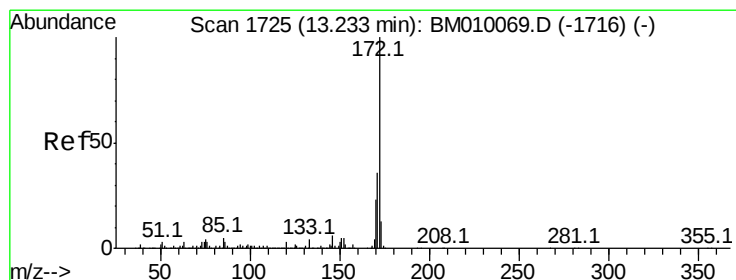
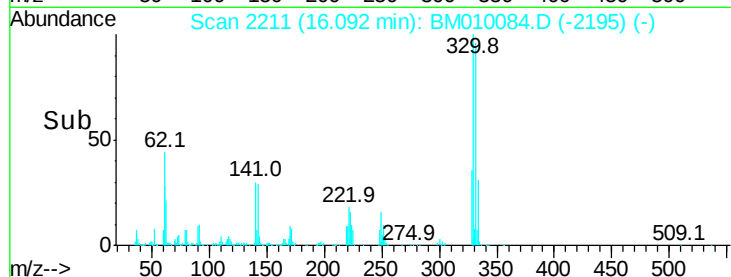
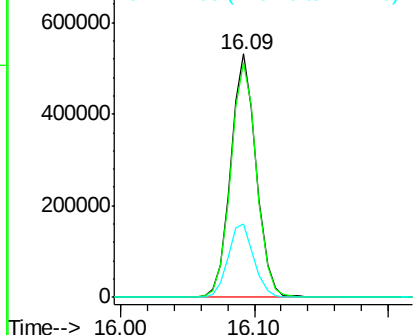
#41
 2,4,6-Tribromophenol
 Concen: 156.88 ng
 RT: 16.09 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BM010084.D
 Acq: 20 May 2017 00:14

Instrument :
 BNA_M
 ClientSampleId :
 SB-6COMP

Tot Ion:330 Resp: 707802
 Ion Ratio Lower Upper
 330 100
 332 97.7 0.0 0.0#
 141 30.8 0.0 0.0#

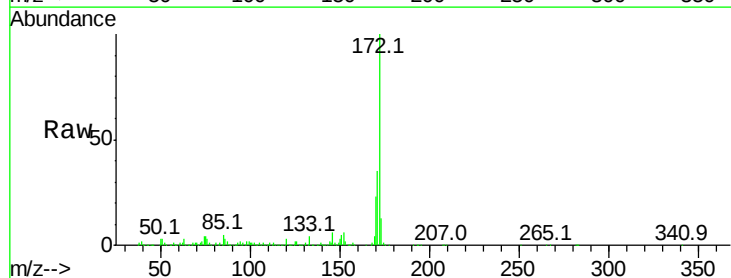


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

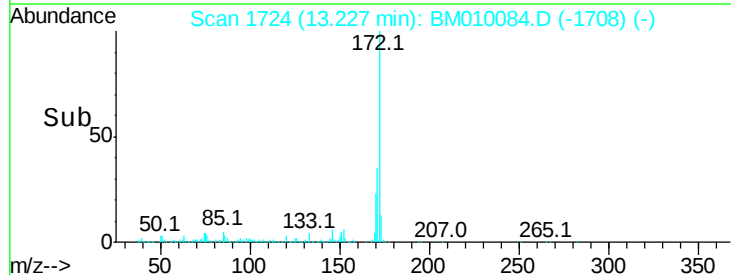
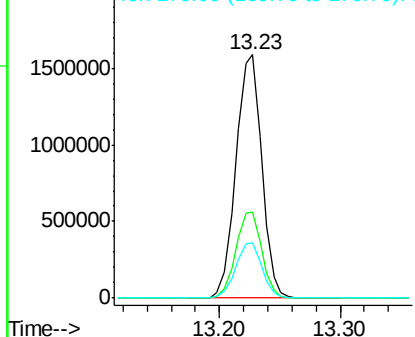


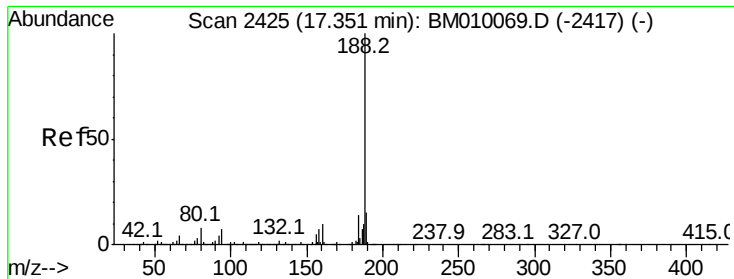
#44
 2-Fluorobiphenyl
 Concen: 102.60 ng
 RT: 13.23 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM010084.D
 Acq: 20 May 2017 00:14

Tgt Ion:172 Resp: 2370881
 Ion Ratio Lower Upper
 172 100
 171 35.4 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

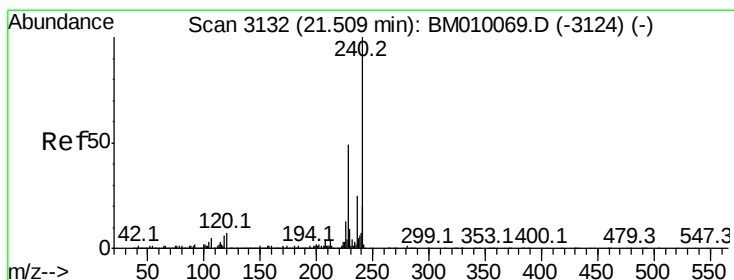
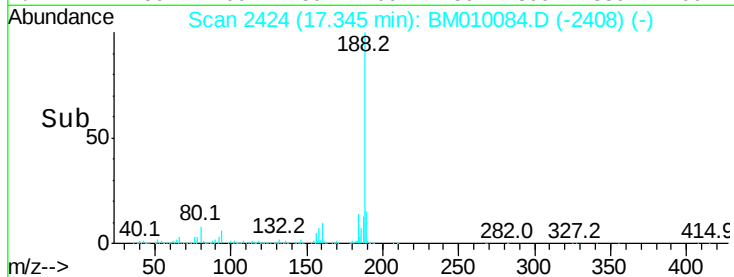
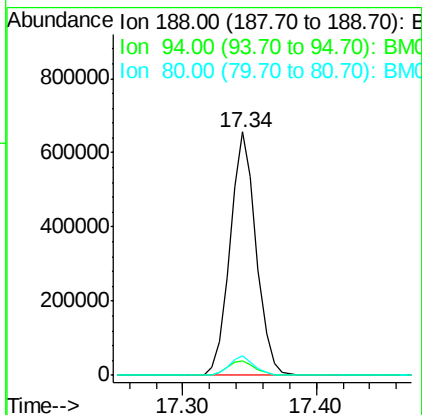
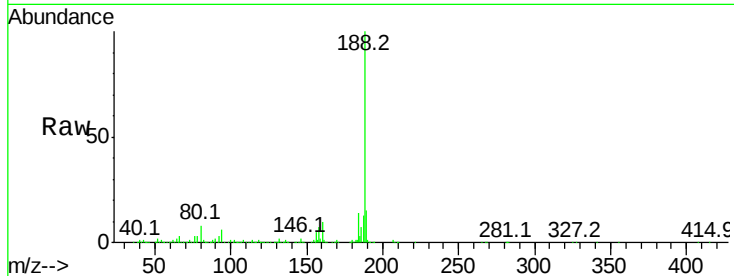




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BM010084.D
Acq: 20 May 2017 00:14

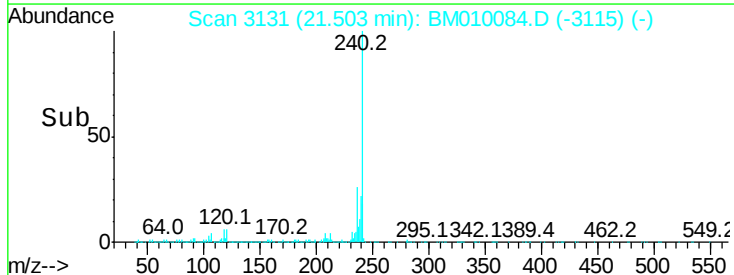
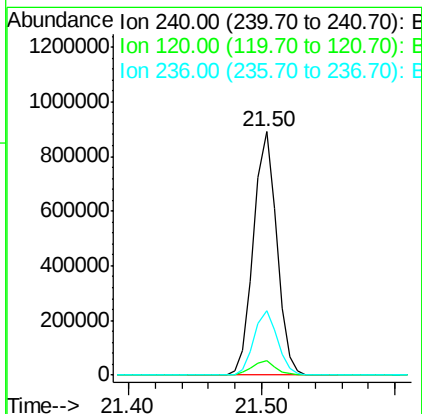
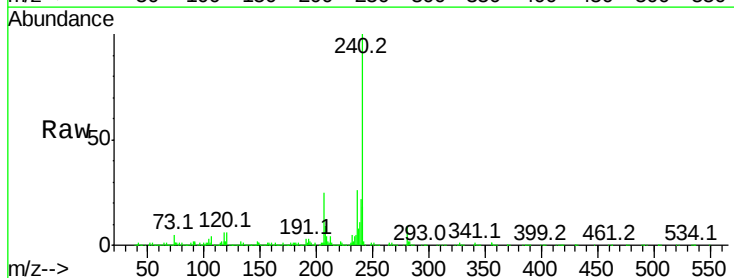
Instrument :
BNA_M
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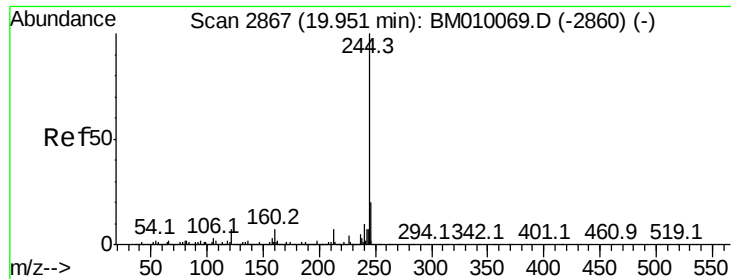
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	8.7	13.1#
80	8.2	9.3	13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM010084.D
Acq: 20 May 2017 00:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	26.3	20.0	30.0





#78

Terphenyl-d14

Concen: 102.94 ng

RT: 19.94 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BM010084.D

Acq: 20 May 2017 00:14

Instrument :

BNA_M

ClientSampleId :

SB-6COMP

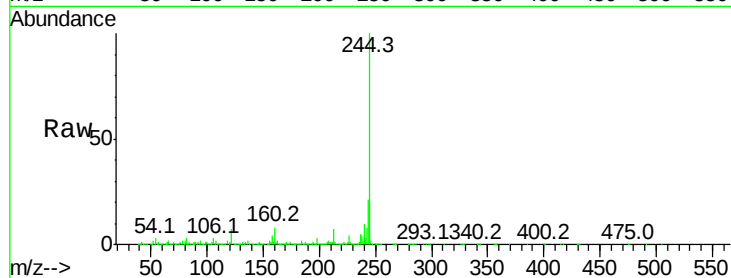
Tot Ion:244 Resp: 4811956

Ion Ratio Lower Upper

244 100

212 7.3 4.9 7.3#

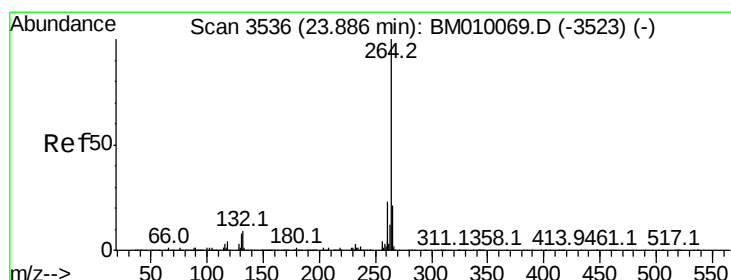
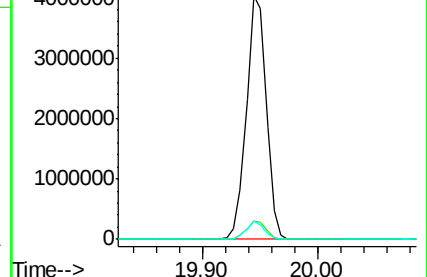
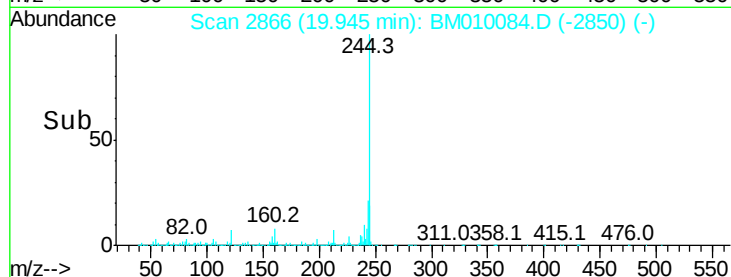
122 7.3 6.2 9.4



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: 23.87 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BM010084.D

Acq: 20 May 2017 00:14

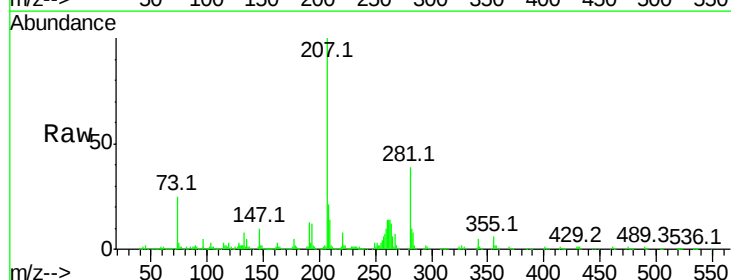
Tgt Ion:264 Resp: 82590

Ion Ratio Lower Upper

264 100

260 118.0 18.6 27.8#

265 49.8 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

