

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010217.D
 Acq On : 25 May 2017 15:08
 Operator : SJ/MA
 Sample : I3317-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:13:18 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

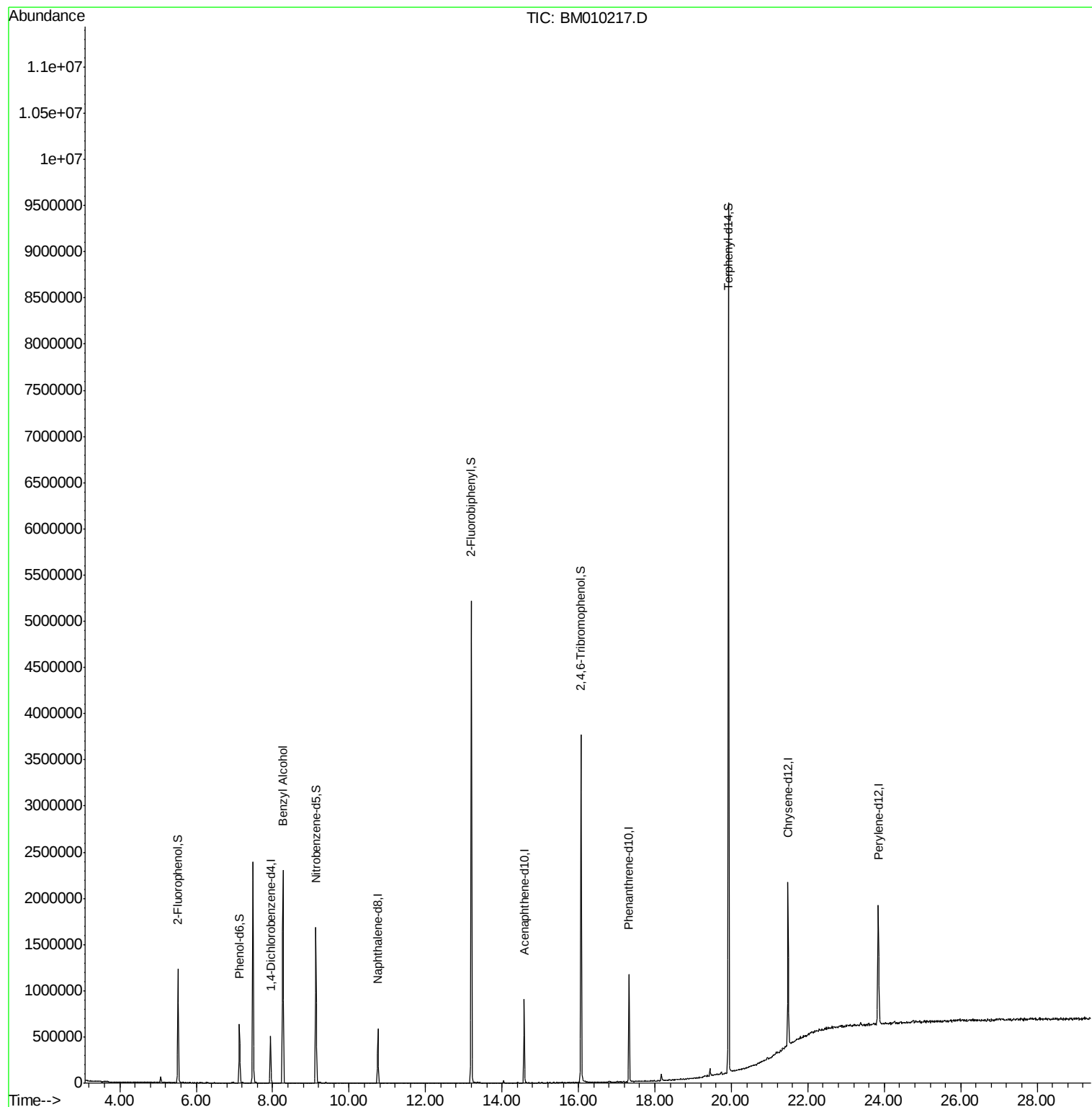
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	125077	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	422548	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	270817	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	655514	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	923412	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1054738	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	433087	62.53	ng	-0.03
7) Phenol-d6	7.13	99	314023	35.23	ng	-0.04
23) Nitrobenzene-d5	9.13	82	923439	117.91	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	619198	150.54	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	2400766	113.96	ng	-0.04
78) Terphenyl-d14	19.93	244	3675854	90.51	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	19453	2.88	ng	Qvalue # 32

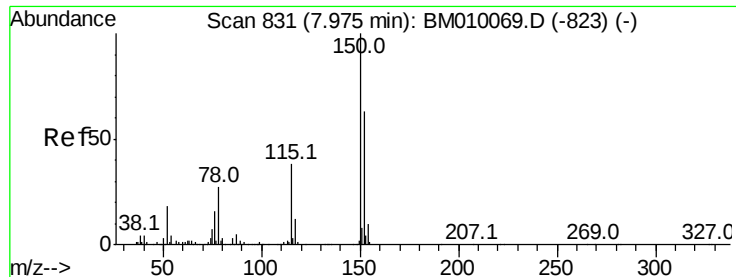
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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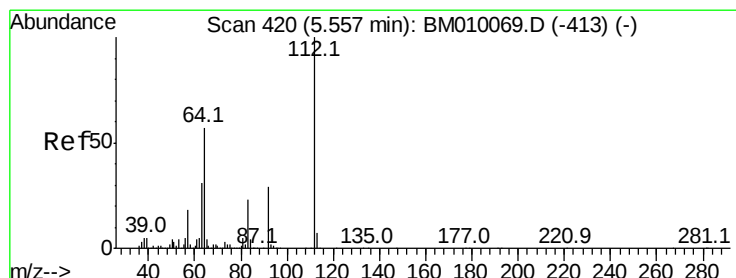
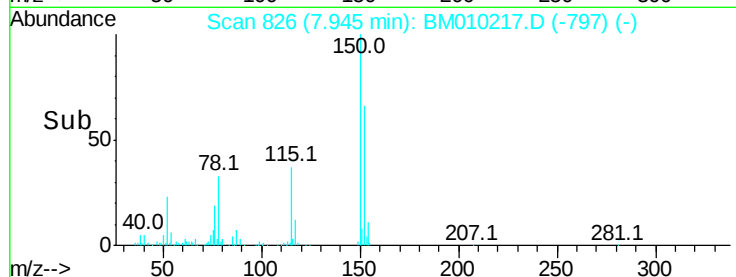
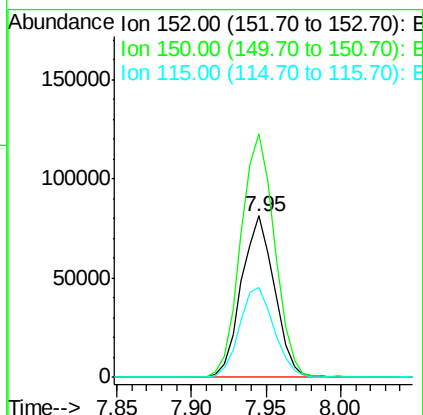
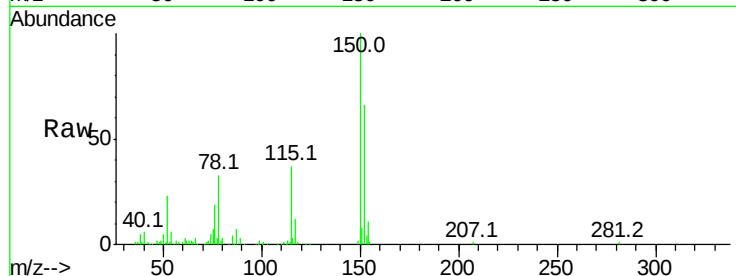


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010217.D
Acq: 25 May 2017 15:08

Instrument :
BNA_M
ClientSampleId :

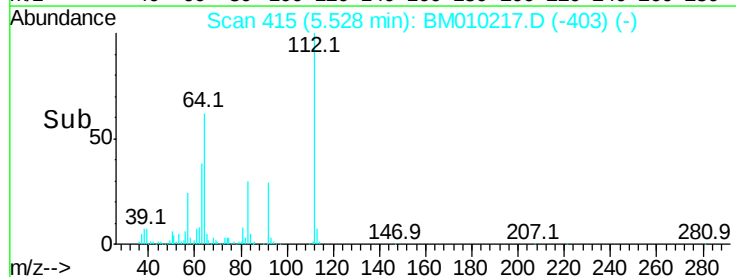
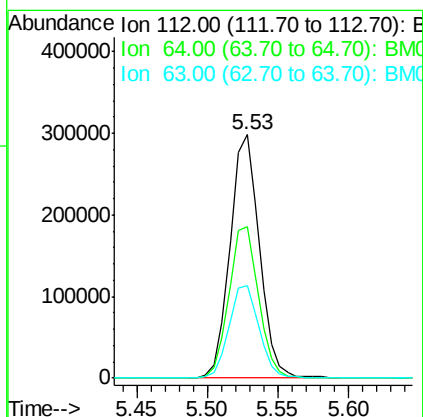
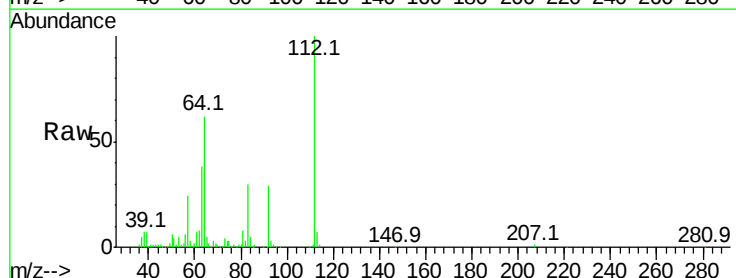
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	119.5	179.3
115	55.4	43.0	64.4



#5

2-Fluorophenol
Concen: 62.53 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010217.D
Acq: 25 May 2017 15:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	38.6	57.8#
63	37.8	19.3	28.9#





#7

Phenol-d6

Concen: 35.23 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM010217.D

Acq: 25 May 2017 15:08

Instrument :

BNA_M

ClientSampled :

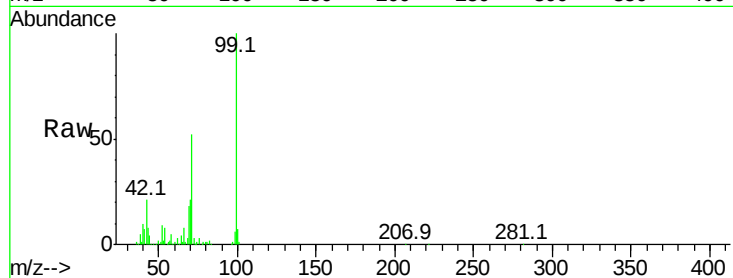
Tot Ion: 99 Resp: 314023

Ion Ratio Lower Upper

99 100

42 21.5 11.0 16.4#

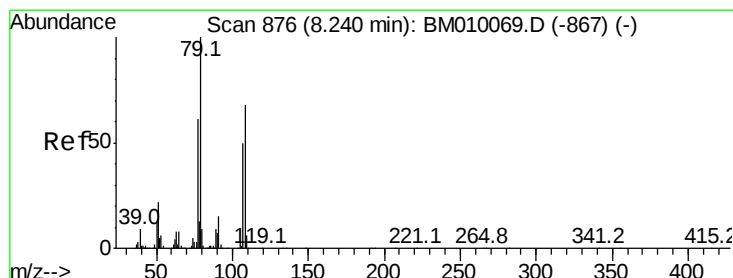
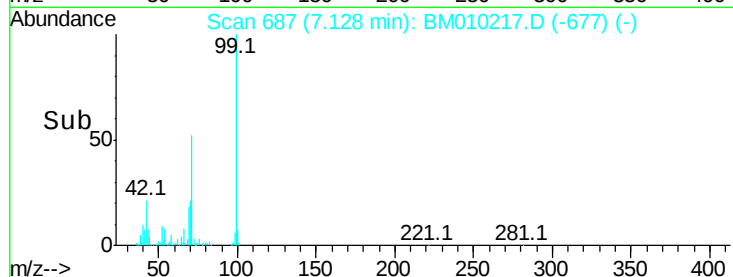
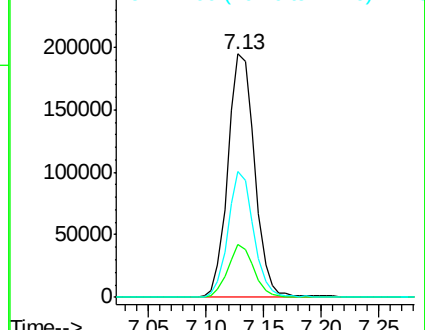
71 51.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#15

Benzyl Alcohol

Concen: 2.88 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010217.D

Acq: 25 May 2017 15:08

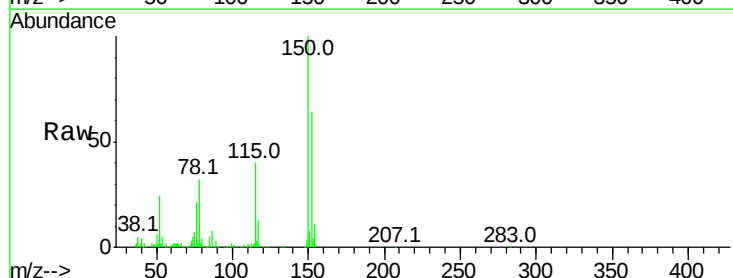
Tgt Ion: 79 Resp: 19453

Ion Ratio Lower Upper

79 100

108 60.3 65.0 97.4#

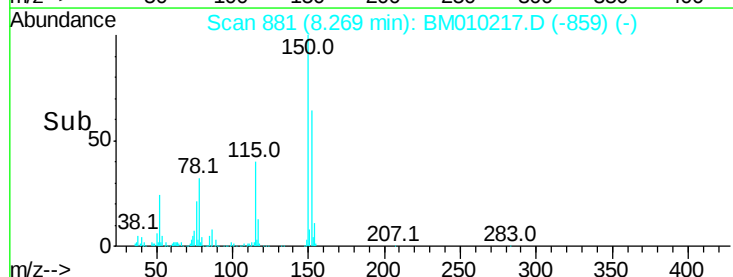
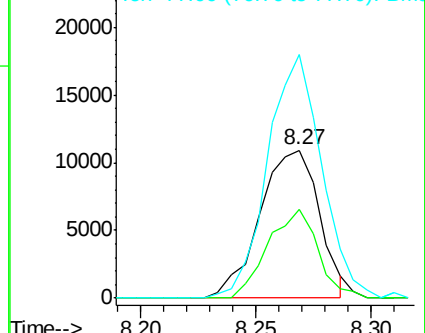
77 164.6 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

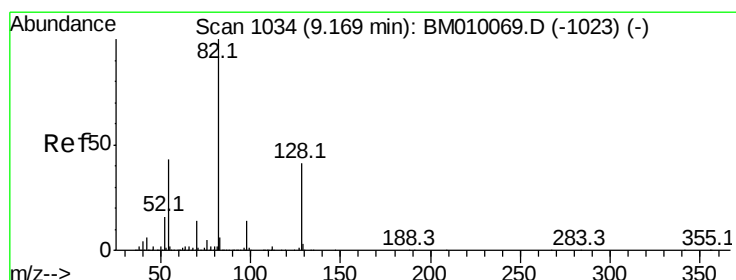
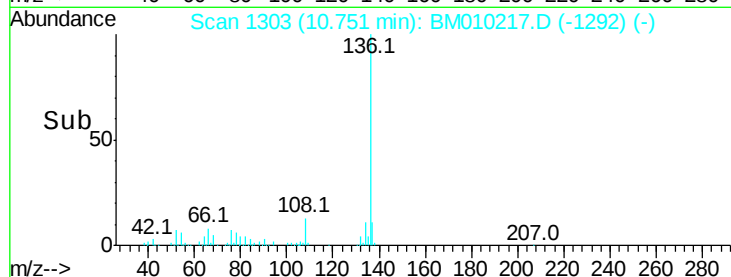
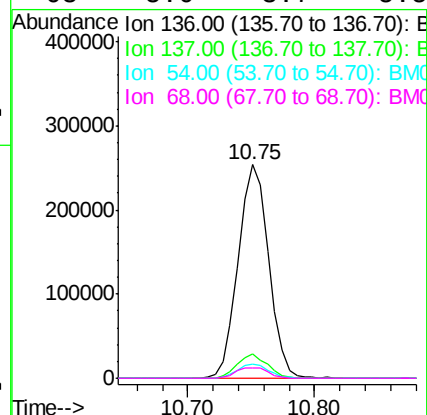
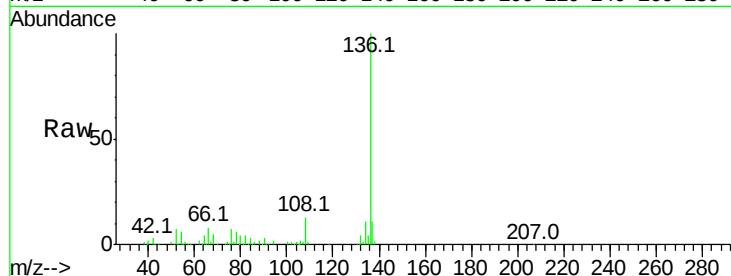




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010217.D
Acq: 25 May 2017 15:08

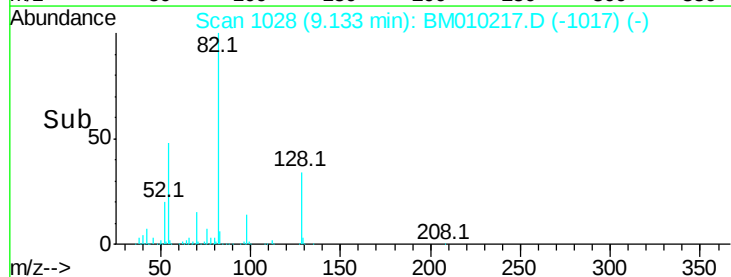
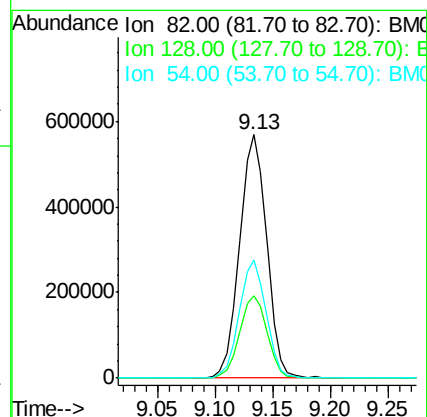
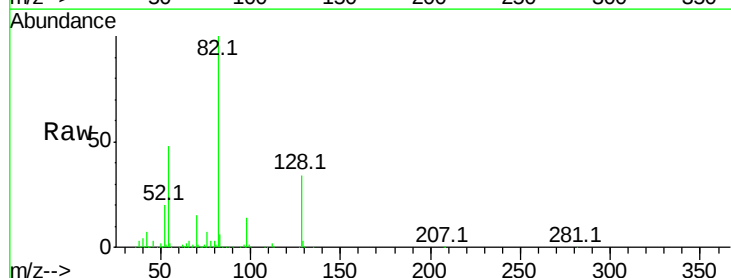
Instrument :
BNA_M
ClientSampleId :

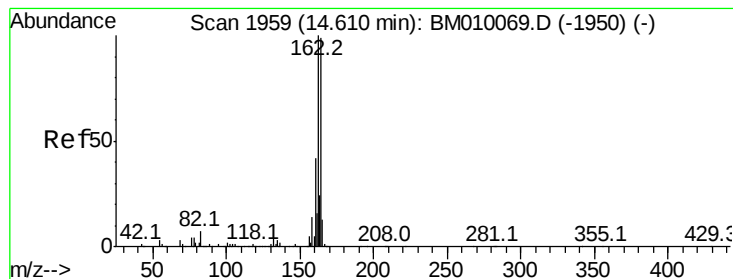
Tot Ion:136	Resp:	422548	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.7	13.1	
54 6.5	4.6	6.8	
68 5.0	3.7	5.5	



#23
Nitrobenzene-d5
Concen: 117.91 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010217.D
Acq: 25 May 2017 15:08

Tgt Ion: 82	Resp: 923439
Ion Ratio	Lower Upper
82 100	
128 34.0	32.8 49.2
54 48.4	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: BM010217.D

Acq: 25 May 2017 15:08

Instrument :

BNA_M

ClientSampleId :

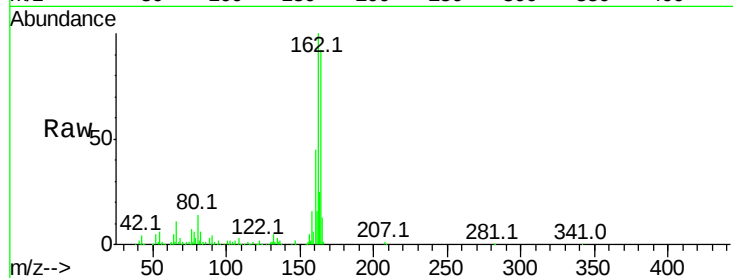
Tot Ion:164 Resp: 270817

Ion	Ratio	Lower	Upper
164	100		
162	109.0	82.4	123.6
160	48.9	35.8	53.6

164 100

162 109.0 82.4 123.6

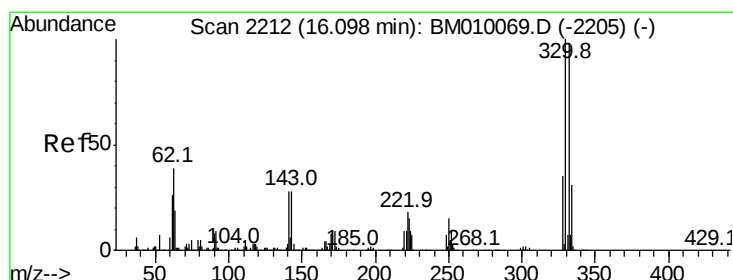
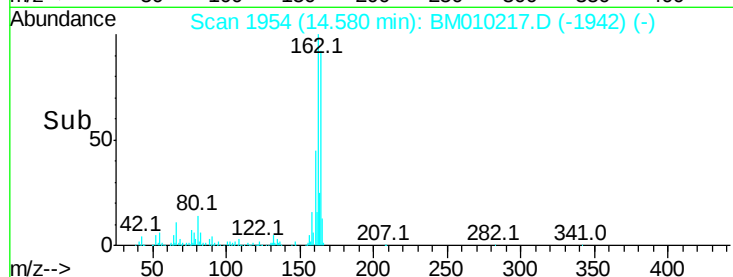
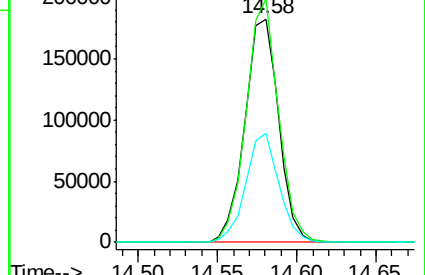
160 48.9 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 150.54 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BM010217.D

Acq: 25 May 2017 15:08

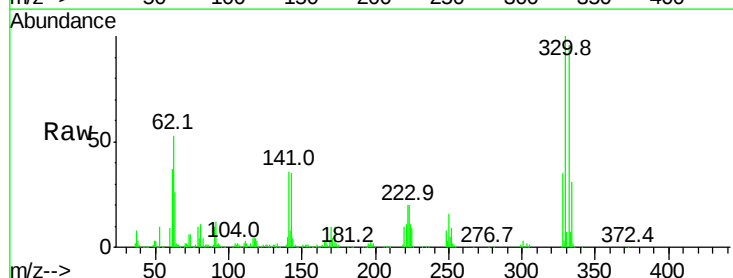
Tgt Ion:330 Resp: 619198

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	34.5	0.0	0.0#

330 100

332 96.4 0.0 0.0#

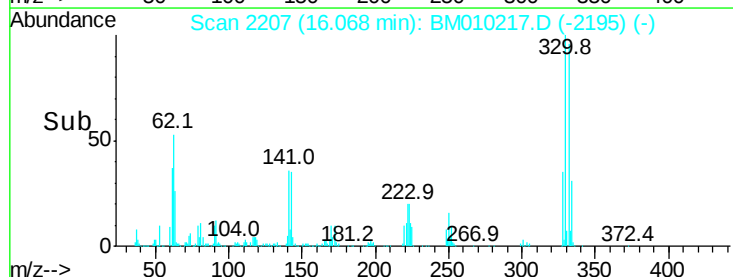
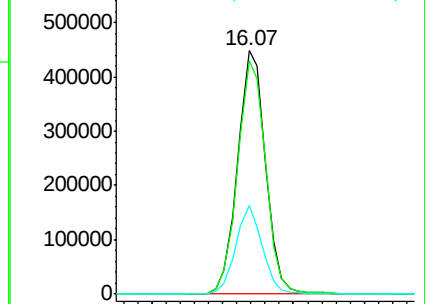
141 34.5 0.0 0.0#



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: 113.96 ng

RT: 13.20 min Scan# 1719

Delta R.T. -0.04 min

Lab File: BM010217.D

Acq: 25 May 2017 15:08

Instrument :

BNA_M

ClientSampled :

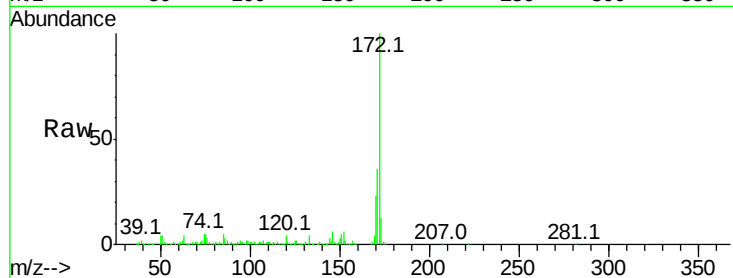
Tot Ion:172 Resp: 2400766

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

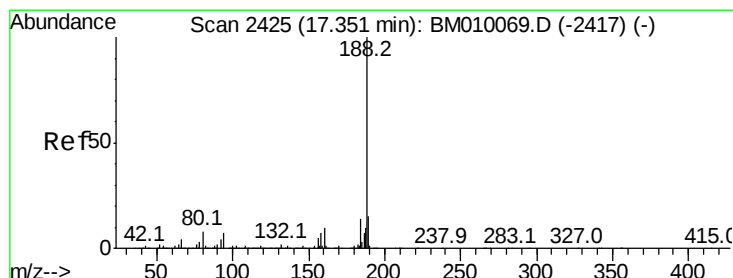
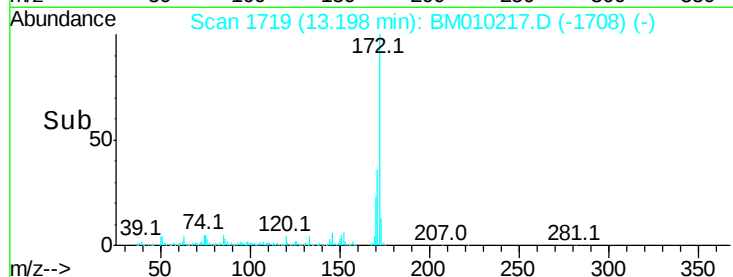
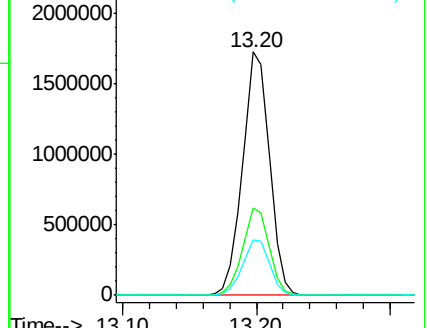
170 22.9 18.8 28.2



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: 17.32 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BM010217.D

Acq: 25 May 2017 15:08

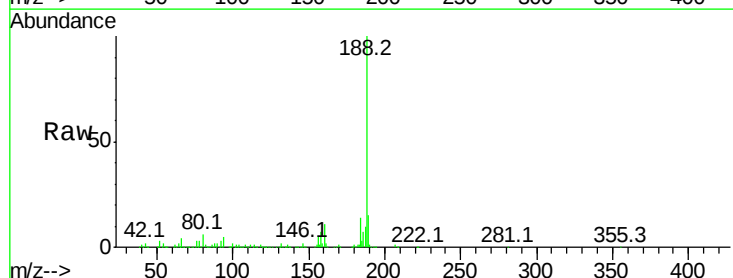
Tgt Ion:188 Resp: 655514

Ion Ratio Lower Upper

188 100

94 5.4 8.7 13.1#

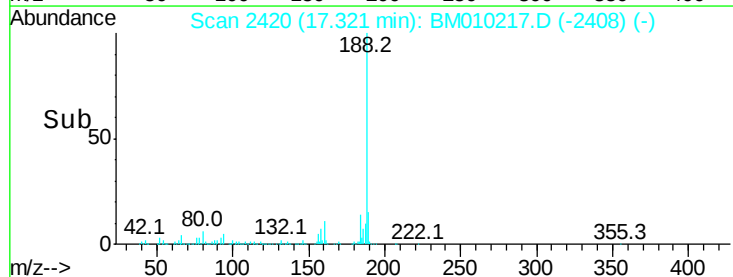
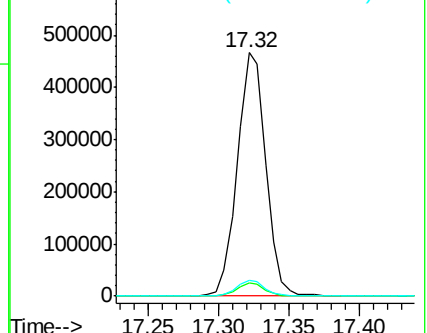
80 6.4 9.3 13.9#

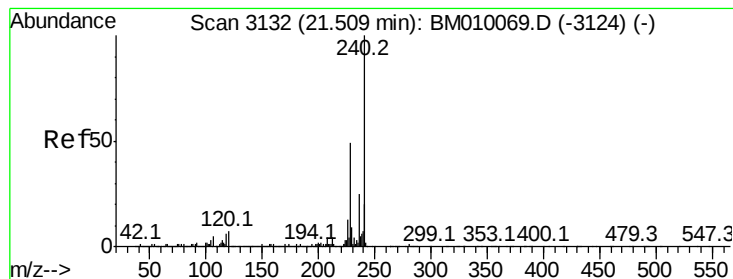


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM010217.D

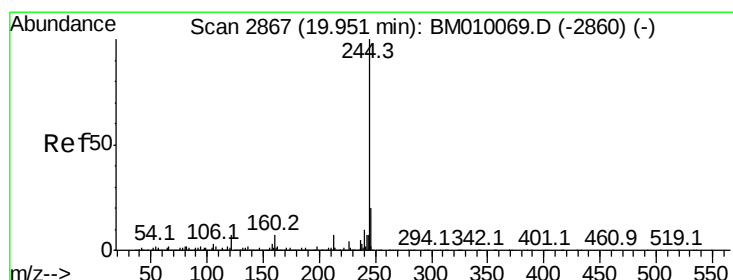
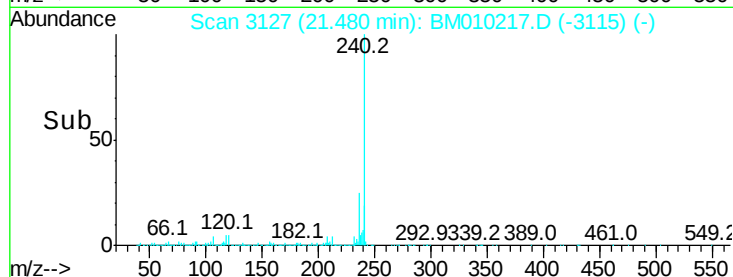
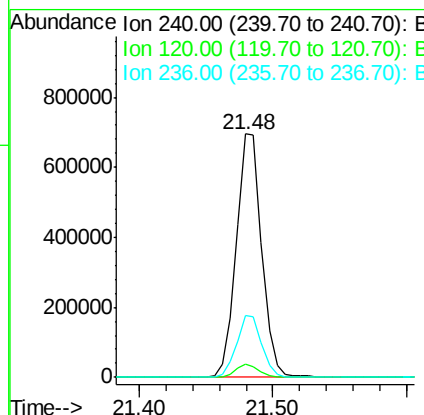
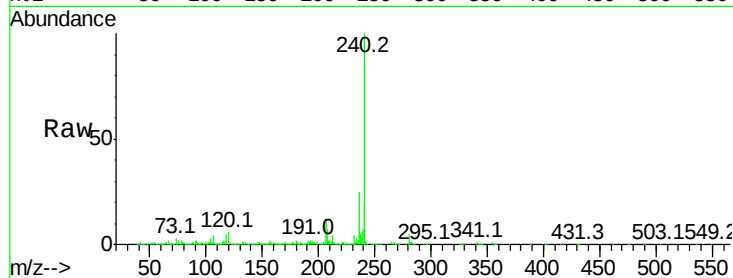
Acq: 25 May 2017 15:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	240	Resp:	923412
Ion Ratio	Lower	Upper	
240	100		
120	5.5	8.2	12.2#
236	25.3	20.0	30.0



#78

Terphenyl-d14

Concen: 90.51 ng

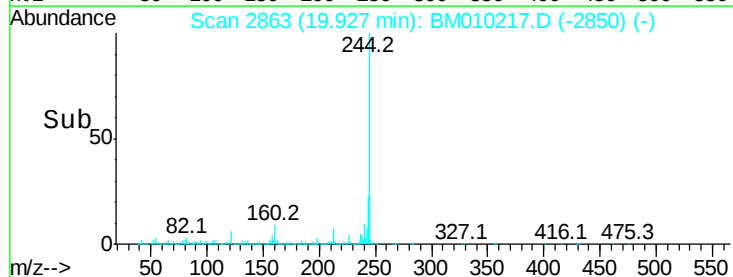
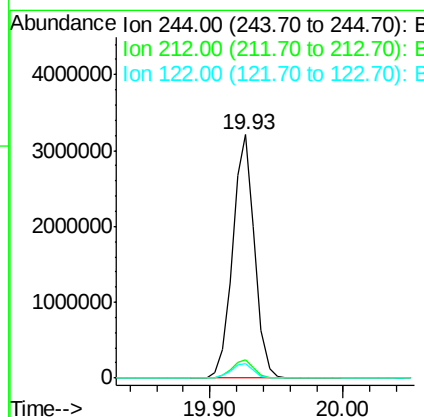
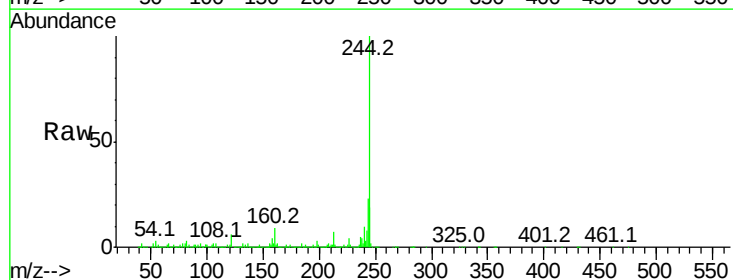
RT: 19.93 min Scan# 2863

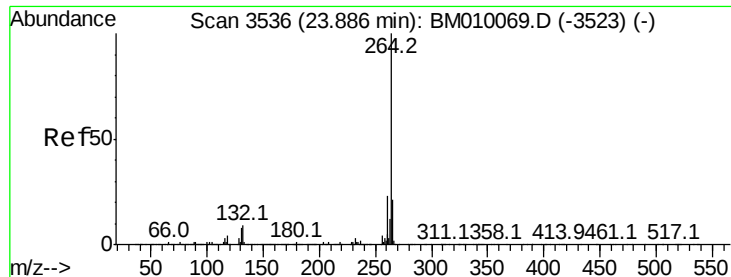
Delta R.T. -0.02 min

Lab File: BM010217.D

Acq: 25 May 2017 15:08

Tgt Ion:	244	Resp:	3675854
Ion Ratio	Lower	Upper	
244	100		
212	7.4	4.9	7.3#
122	5.8	6.2	9.4#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3528
 Delta R.T. -0.05 min
 Lab File: BM010217.D
 Acq: 25 May 2017 15:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1054738

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.8	17.3	25.9

