

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010237.D
 Acq On : 26 May 2017 03:10
 Operator : SJ/MA
 Sample : I3332-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:20:24 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

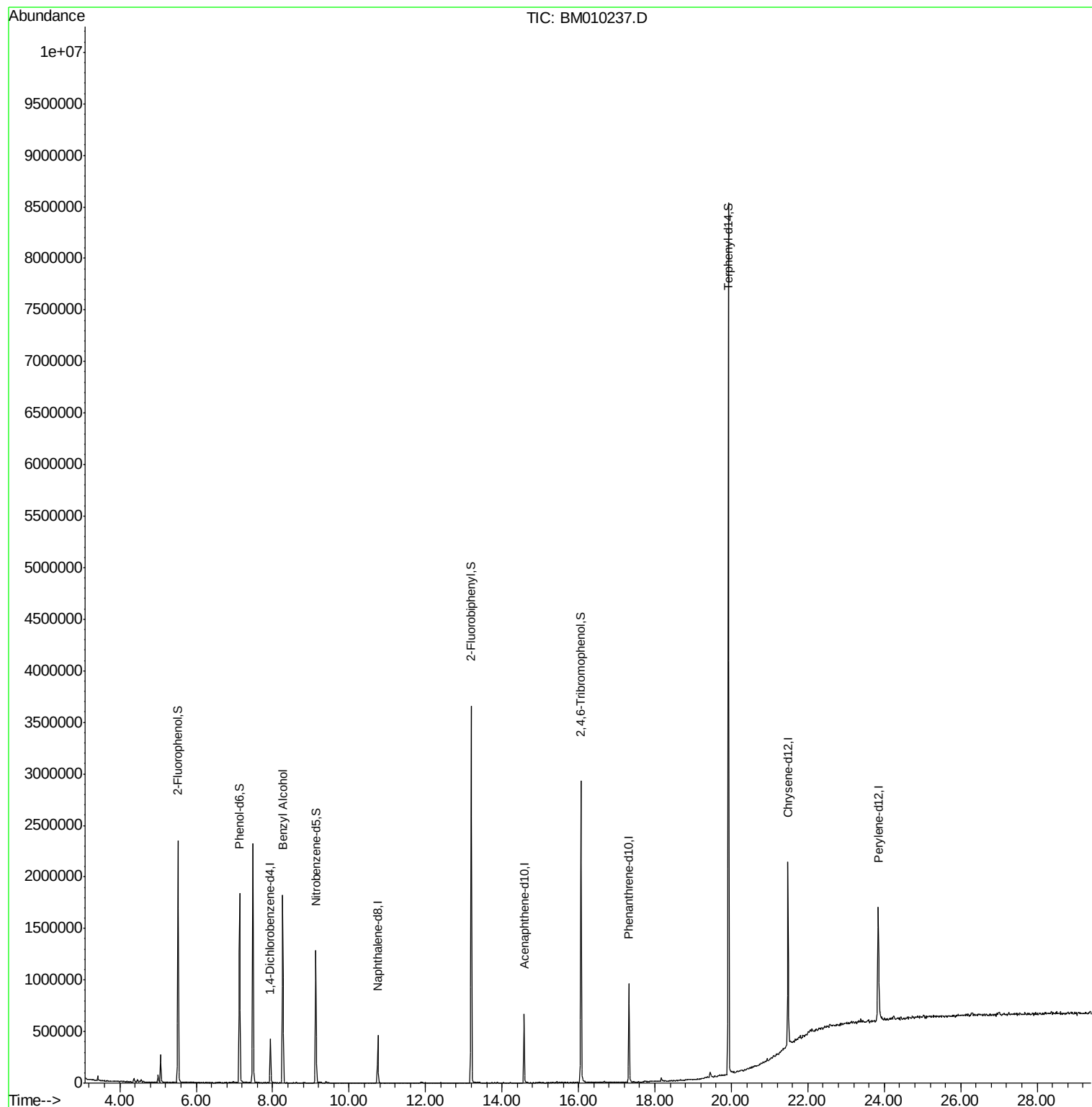
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	105704	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	340376	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	208845	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	538845	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	870707	20.00	ng	-0.03
86) Perylene-d12	23.84	264	821777	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	818126	139.77	ng	-0.03
7) Phenol-d6	7.13	99	900810	119.60	ng	-0.04
23) Nitrobenzene-d5	9.13	82	706292	111.95	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	505153	159.26	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1750042	107.73	ng	-0.04
78) Terphenyl-d14	19.92	244	3535655	92.33	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.26	79	16508	2.90	ng	Qvalue # 42

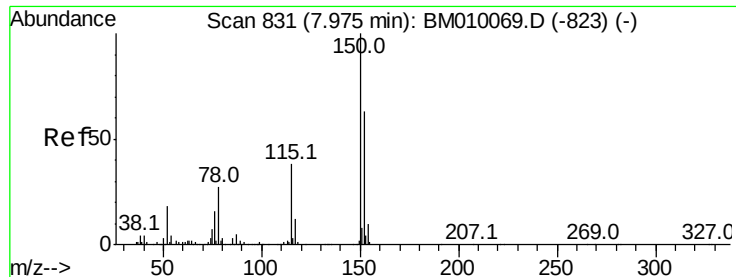
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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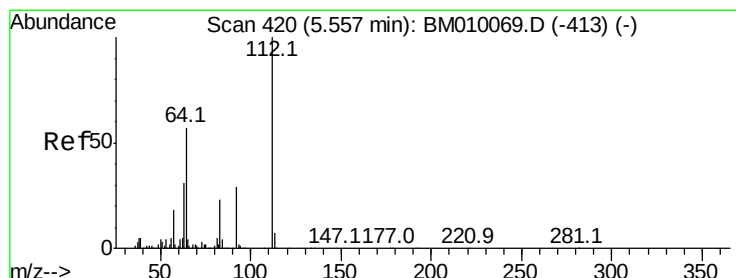
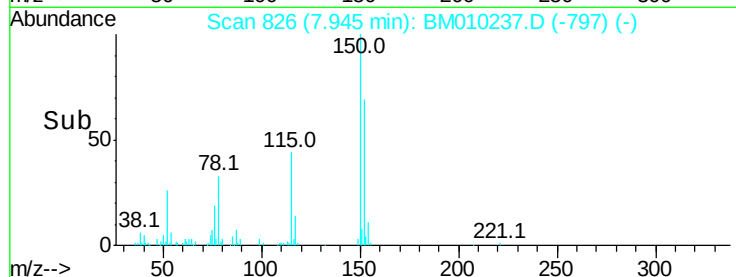
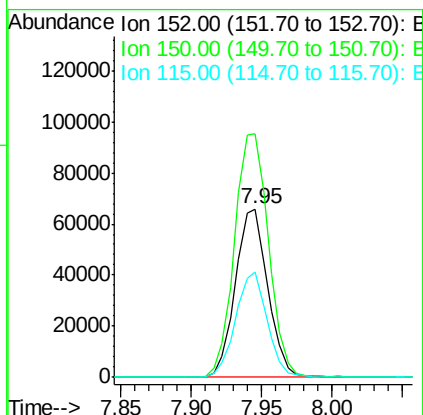
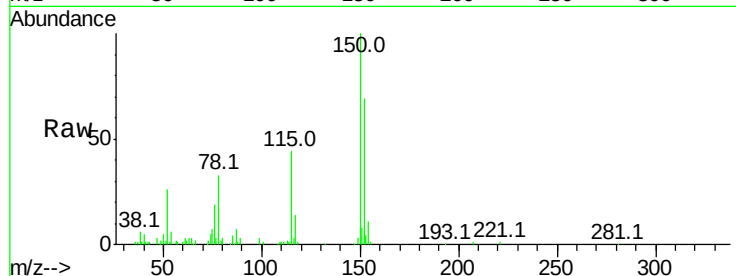


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Instrument :
BNA_M
ClientSampleId :

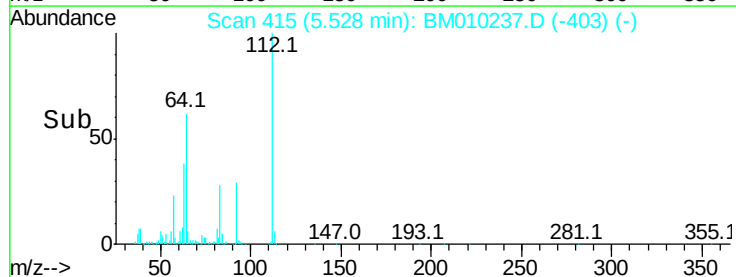
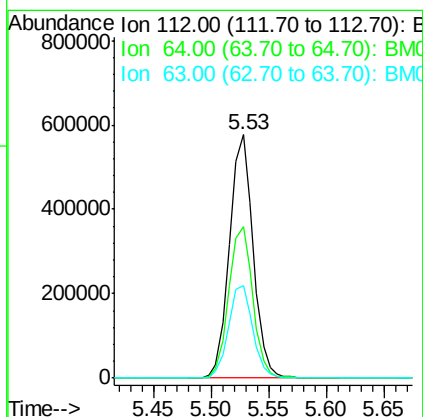
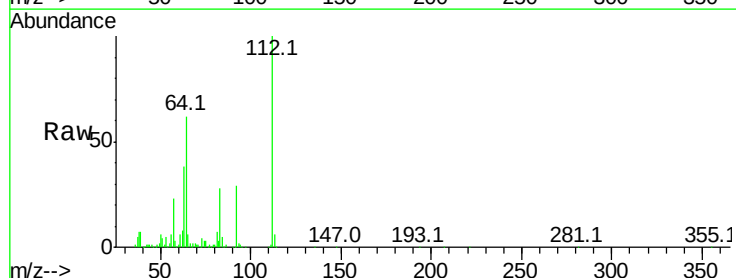
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.5	119.5	179.3
115	62.9	43.0	64.4

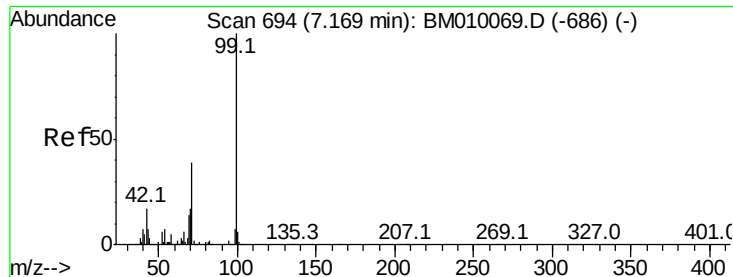


#5

2-Fluorophenol
Concen: 139.77 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	38.6	57.8#
63	38.0	19.3	28.9#





#7

Phenol-d6

Concen: 119.60 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010237.D

Acq: 26 May 2017 03:10

Instrument :

BNA_M

ClientSampled :

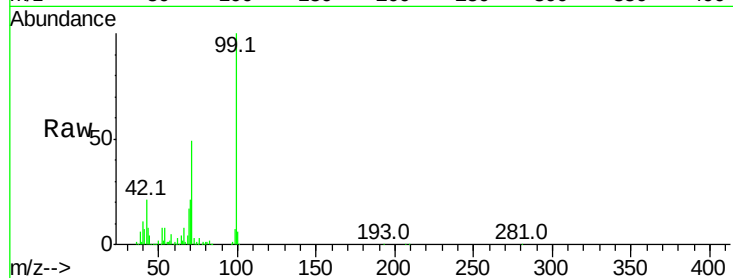
Tot Ion: 99 Resp: 900810

Ion Ratio Lower Upper

99 100

42 20.7 11.0 16.4#

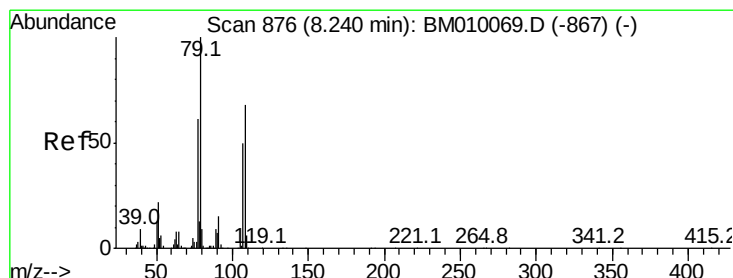
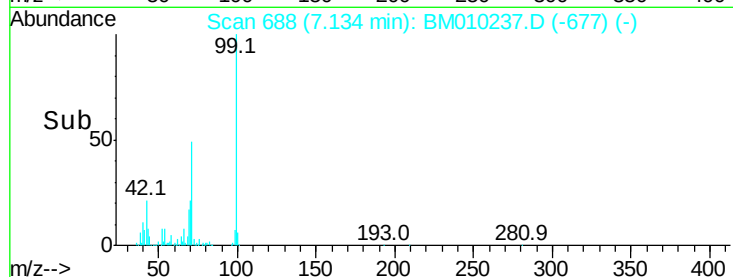
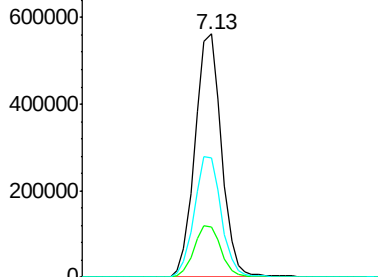
71 48.9 23.4 35.2#



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: 2.90 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.02 min

Lab File: BM010237.D

Acq: 26 May 2017 03:10

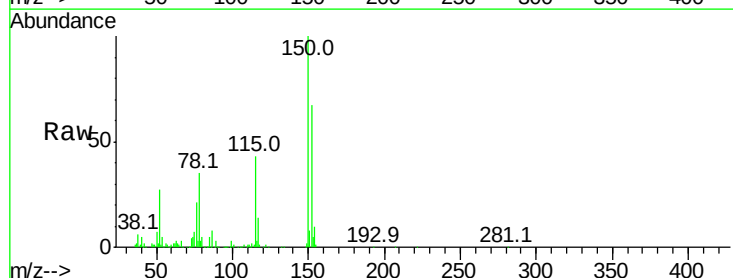
Tgt Ion: 79 Resp: 16508

Ion Ratio Lower Upper

79 100

108 33.2 65.0 97.4#

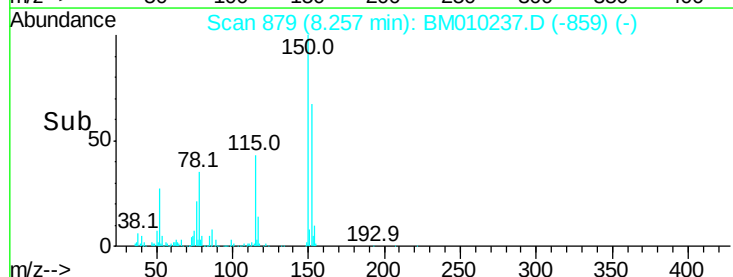
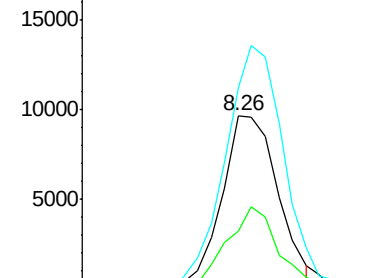
77 116.5 53.0 79.6#

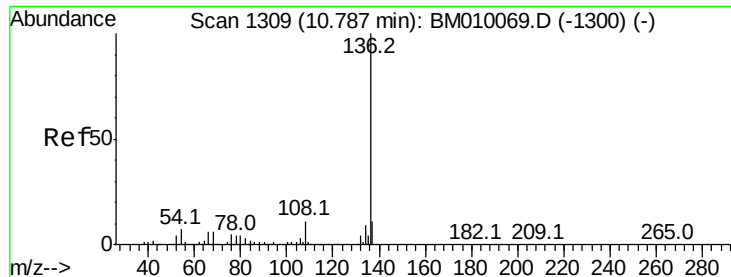


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

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

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

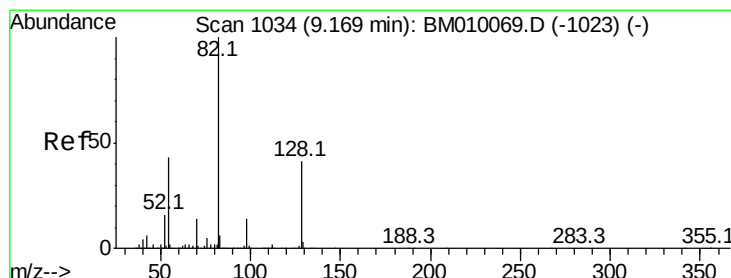
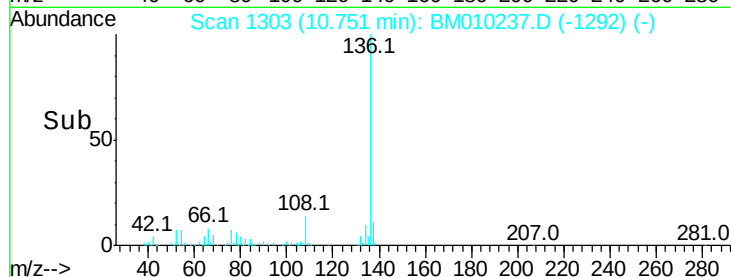
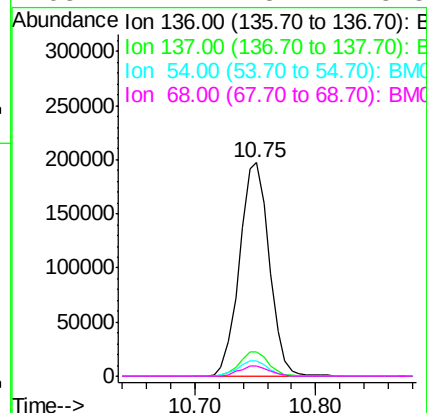
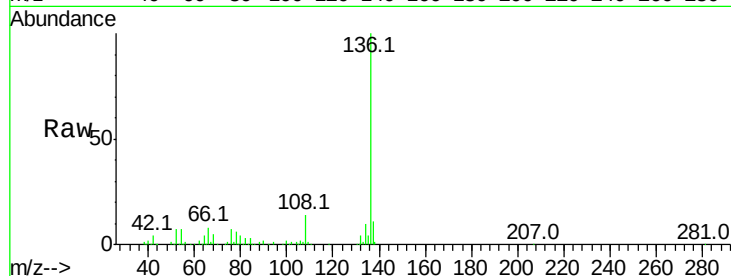




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

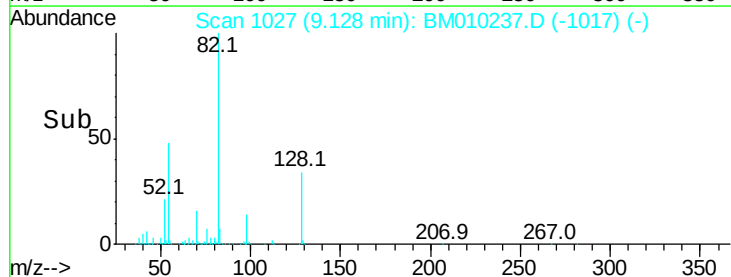
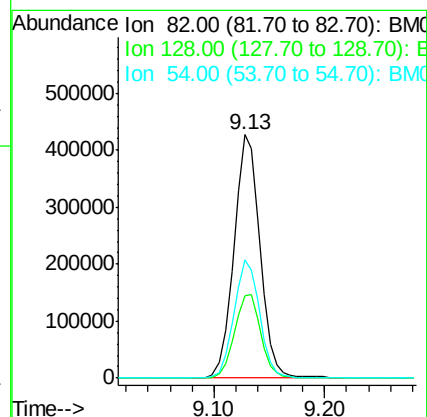
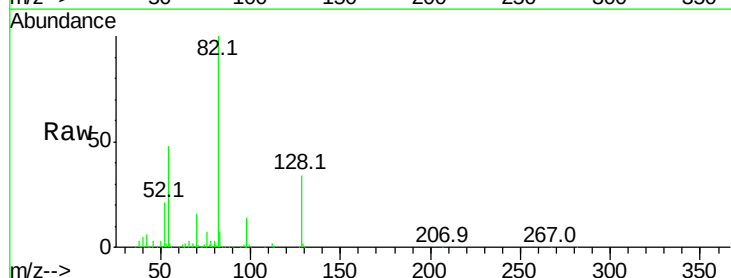
Instrument :
BNA_M
ClientSampleId :

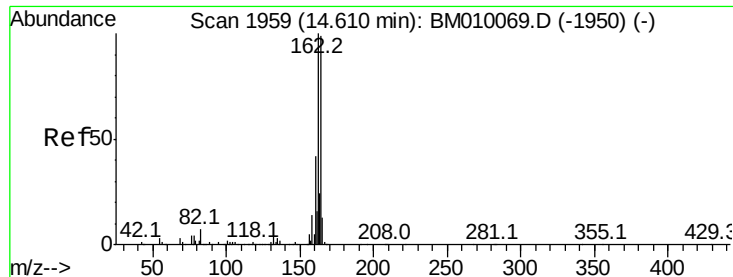
Tot Ion:136	Resp:	340376
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.7	13.1
54 6.9	4.6	6.8#
68 4.7	3.7	5.5



#23
Nitrobenzene-d5
Concen: 111.95 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BM010237.D
Acq: 26 May 2017 03:10

Tgt	Ion: 82	Resp:	706292
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: 14.57 min Scan# 1953

Delta R.T. -0.04 min

Lab File: BM010237.D

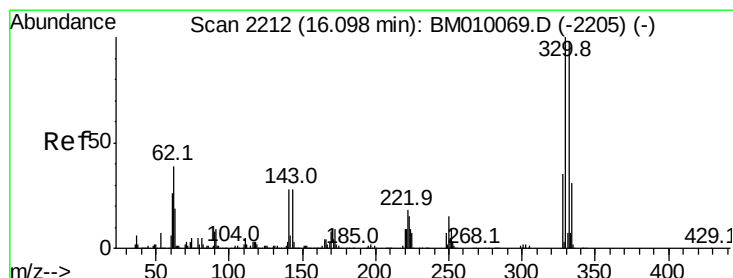
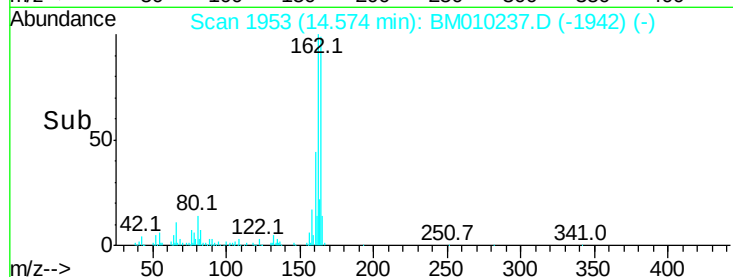
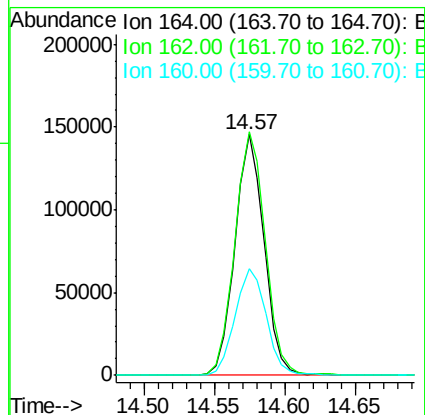
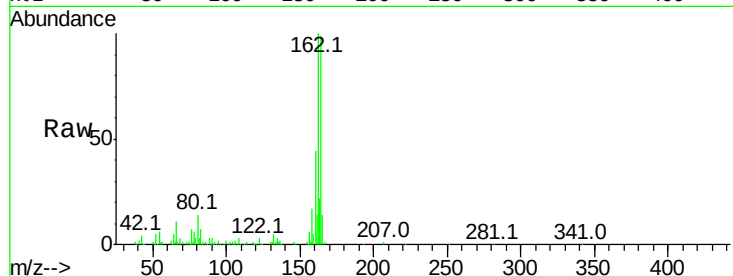
Acq: 26 May 2017 03:10

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	164	Resp:	208845
Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.4	123.6
160	44.5	35.8	53.6



#41

2,4,6-Tribromophenol

Concen: 159.26 ng

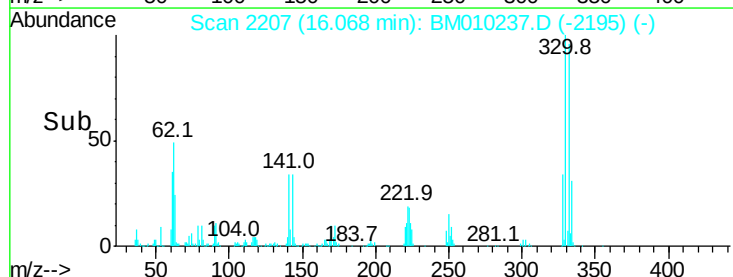
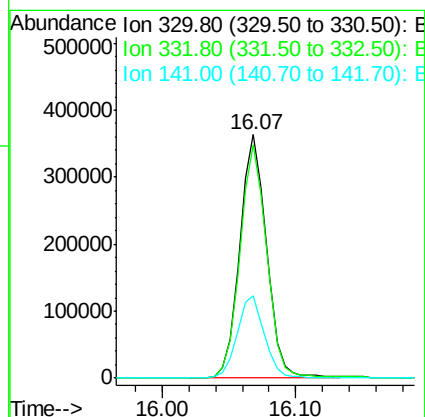
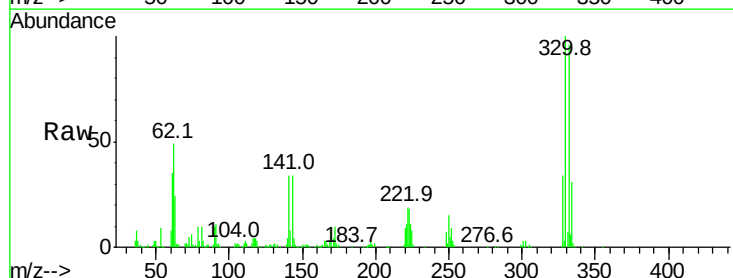
RT: 16.07 min Scan# 2207

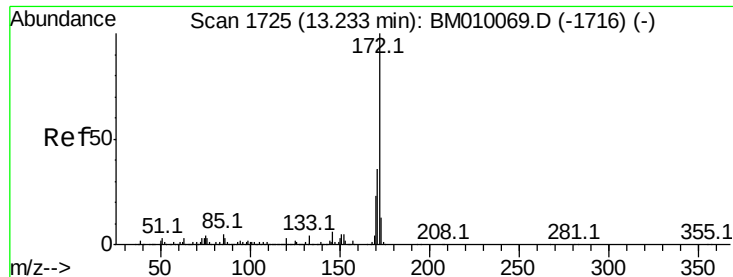
Delta R.T. -0.03 min

Lab File: BM010237.D

Acq: 26 May 2017 03:10

Tgt Ion:	330	Resp:	505153
Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	34.3	0.0	0.0#

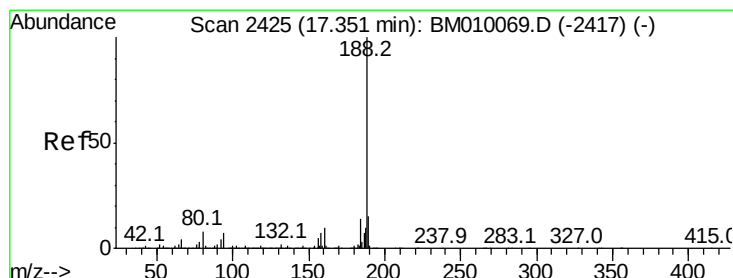
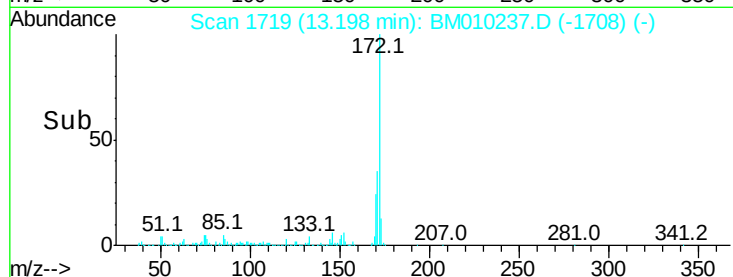
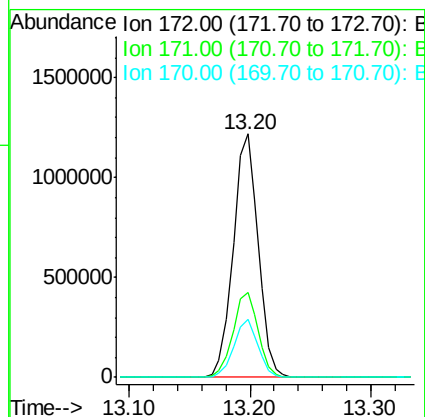
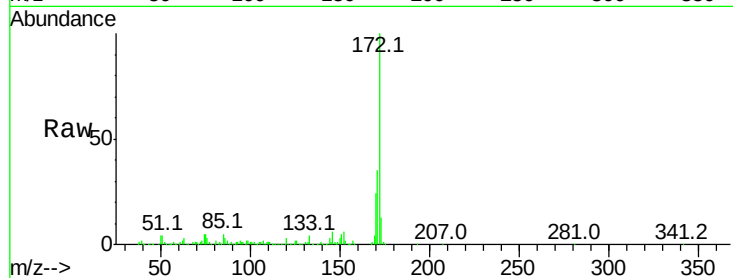




#44
 2-Fluorobiphenyl
 Concen: 107.73 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010237.D
 Acq: 26 May 2017 03:10

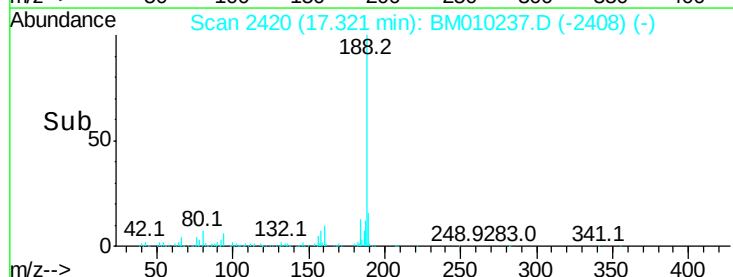
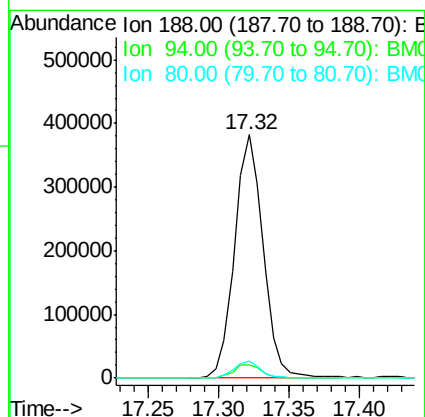
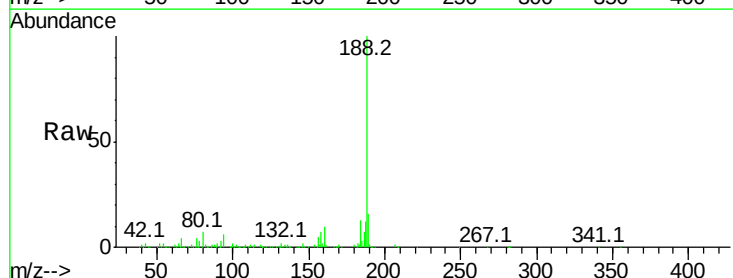
Instrument :
 BNA_M
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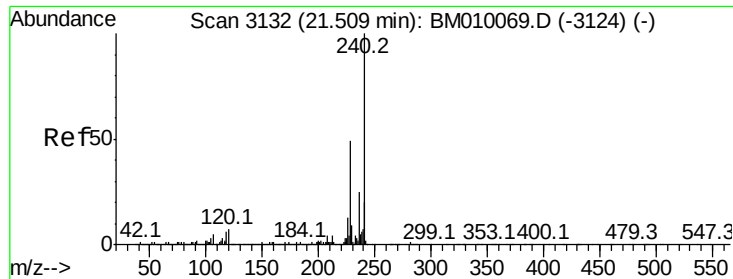
Tot Ion:172 Resp: 1750042
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.9 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BM010237.D
 Acq: 26 May 2017 03:10

Tgt Ion:188 Resp: 538845
 Ion Ratio Lower Upper
 188 100
 94 5.6 8.7 13.1#
 80 6.9 9.3 13.9#

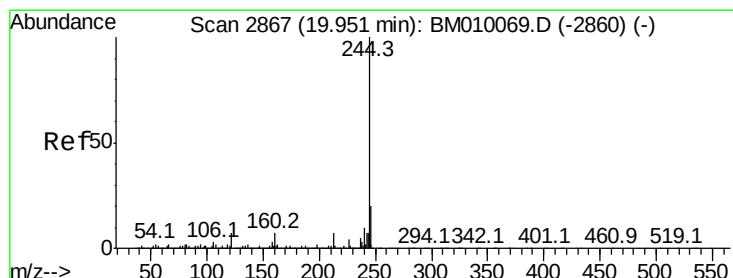
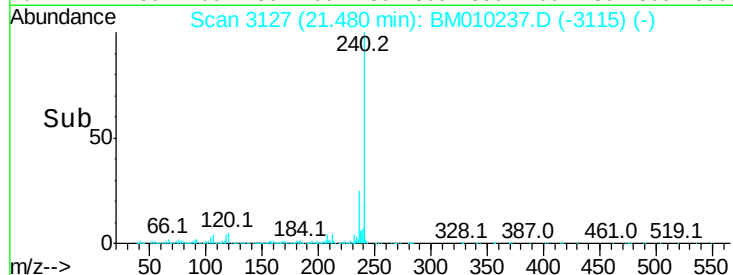
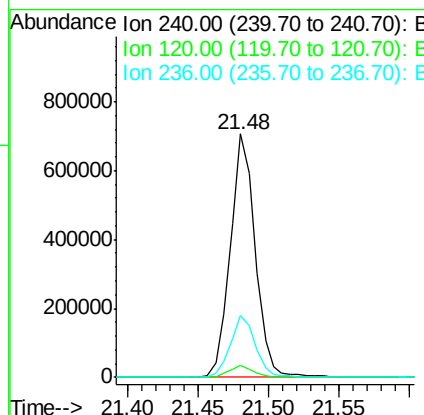
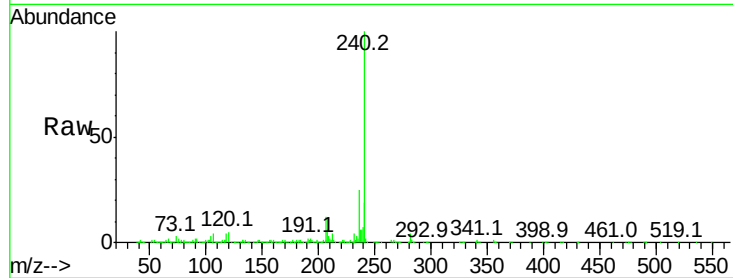




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.48 min Scan# 3127
 Delta R.T. -0.03 min
 Lab File: BM010237.D
 Acq: 26 May 2017 03:10

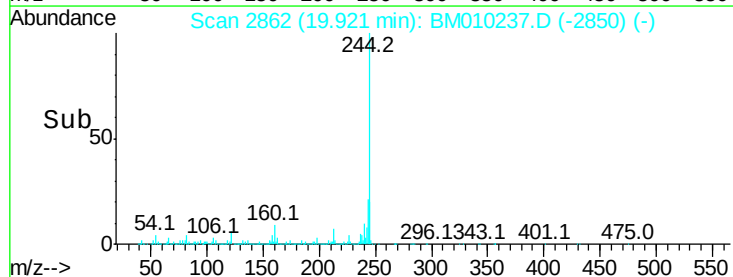
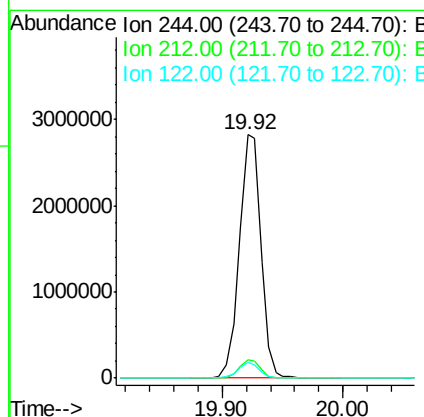
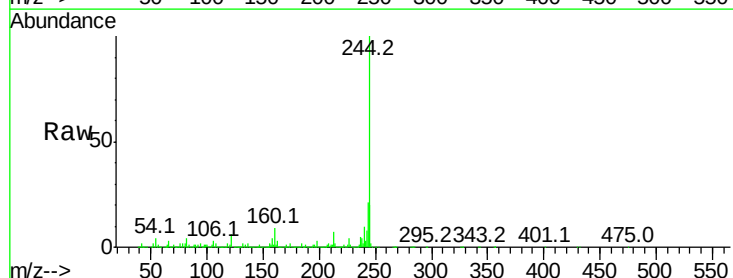
Instrument :
 BNA_M
 ClientSampled :

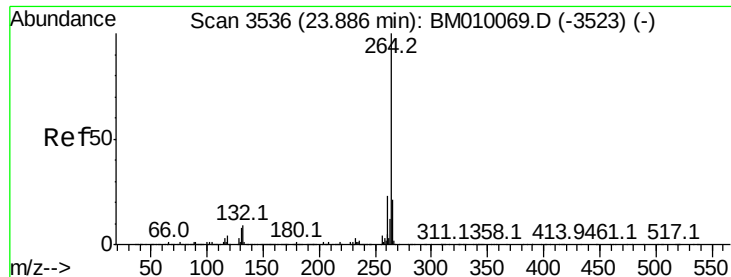
Tot Ion:240 Resp: 870707
 Ion Ratio Lower Upper
 240 100
 120 4.9 8.2 12.2#
 236 25.4 20.0 30.0



#78
 Terphenyl-d14
 Concen: 92.33 ng
 RT: 19.92 min Scan# 2862
 Delta R.T. -0.03 min
 Lab File: BM010237.D
 Acq: 26 May 2017 03:10

Tgt Ion:244 Resp: 3535655
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.9 7.3#
 122 6.3 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: BM010237.D
 Acq: 26 May 2017 03:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	264	Resp:	821777
Ion	Ratio	Lower	Upper
264	100		
260	26.1	18.6	27.8
265	21.9	17.3	25.9

