

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010232.D
 Acq On : 26 May 2017 00:10
 Operator : SJ/MA
 Sample : PB99276BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:18:55 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

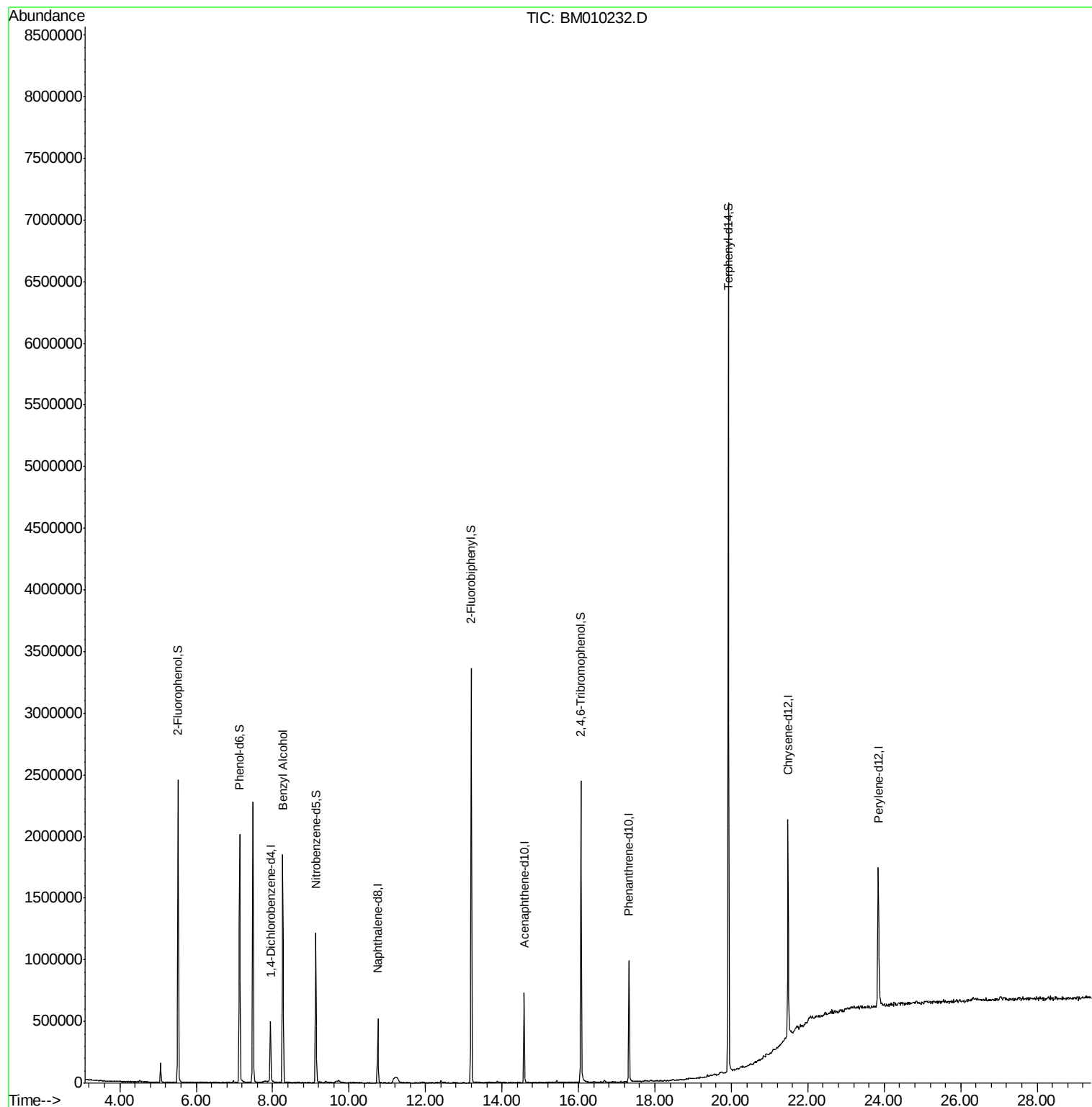
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	121927	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	384040	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	234838	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	567388	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	897297	20.00	ng	-0.03
86) Perylene-d12	23.84	264	902279	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	858698	127.18	ng	-0.03
7) Phenol-d6	7.13	99	974725	112.19	ng	-0.04
23) Nitrobenzene-d5	9.13	82	684209	96.12	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	426591	119.60	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1683744	92.17	ng	-0.04
78) Terphenyl-d14	19.92	244	2851485	72.26	ng	-0.03
Target Compounds						
15) Benzyl Alcohol	8.26	79	17263	2.63	ng	Qvalue # 39

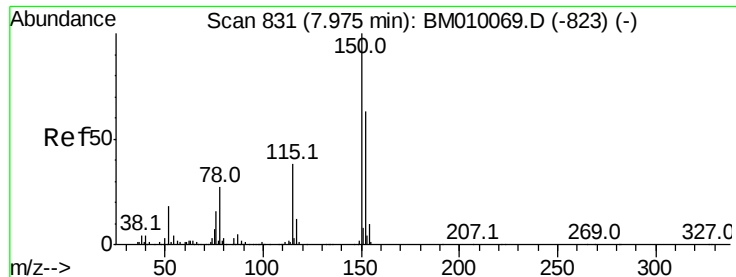
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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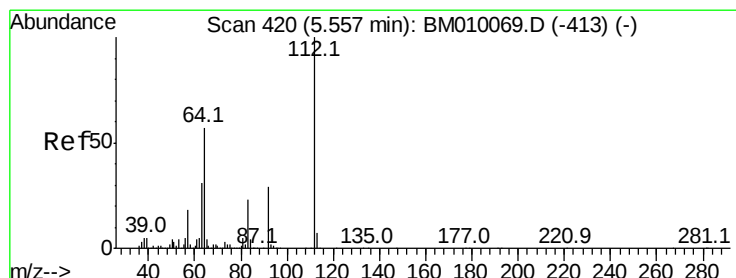
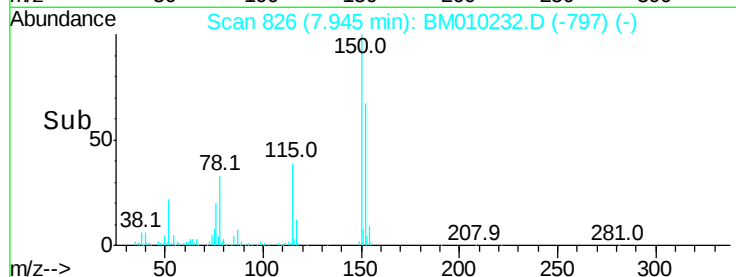
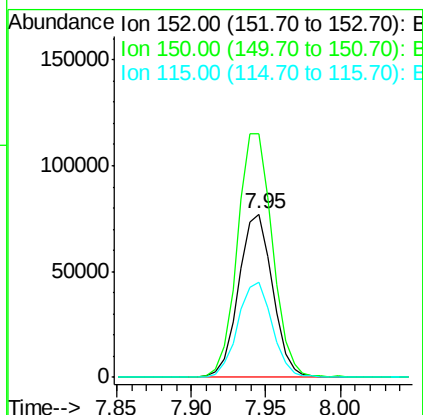
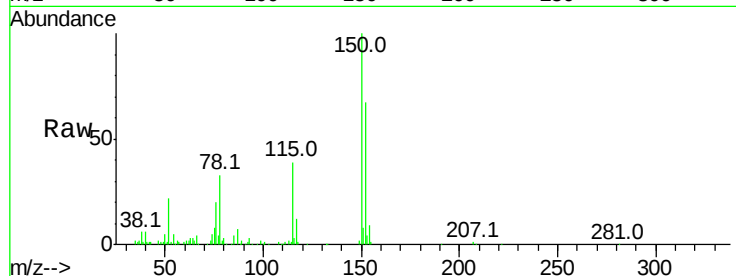


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010232.D
Acq: 26 May 2017 00:10

Instrument :
BNA_M
ClientSampleId :

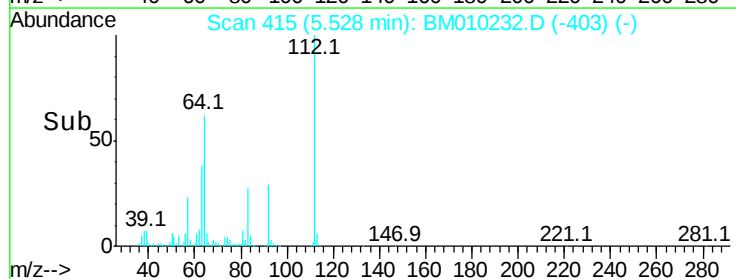
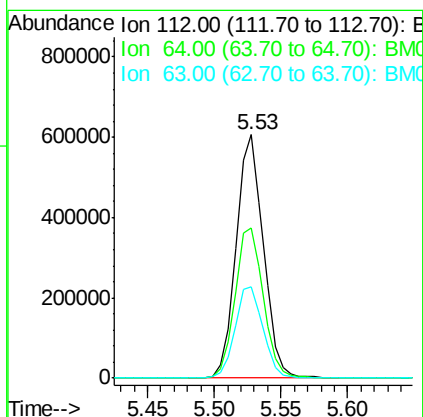
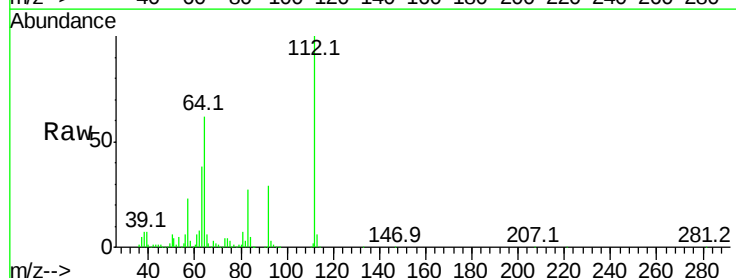
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.5	179.3
115	58.2	43.0	64.4



#5

2-Fluorophenol
Concen: 127.18 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010232.D
Acq: 26 May 2017 00:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8#
63	37.6	19.3	28.9#





#7

Phenol-d6

Concen: 112.19 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010232.D

Acq: 26 May 2017 00:10

Instrument :

BNA_M

ClientSampleId :

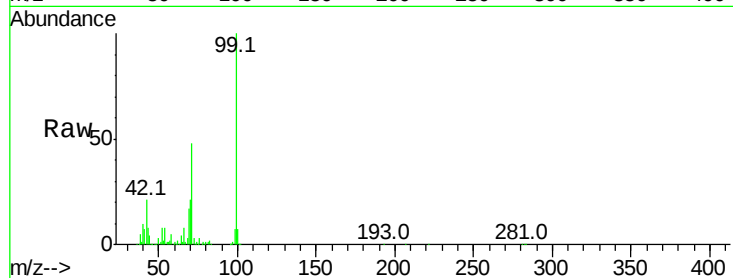
Tot Ion: 99 Resp: 974725

Ion Ratio Lower Upper

99 100

42 20.5 11.0 16.4#

71 48.3 23.4 35.2#

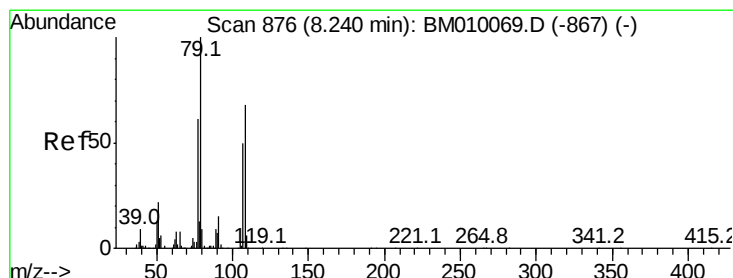
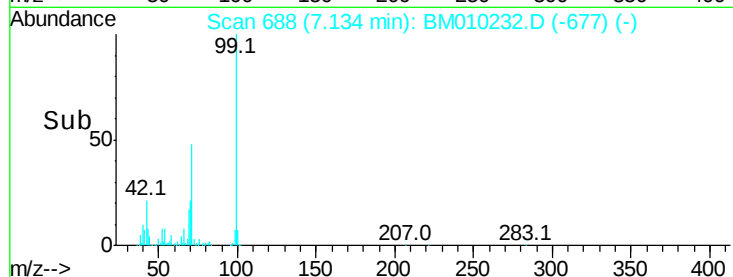
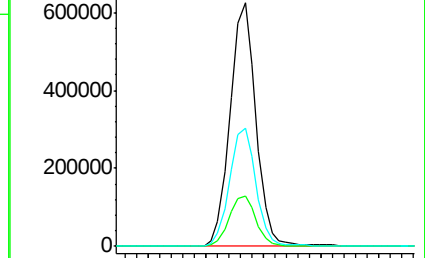


Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

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

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

7.13



#15

Benzyl Alcohol

Concen: 2.63 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.02 min

Lab File: BM010232.D

Acq: 26 May 2017 00:10

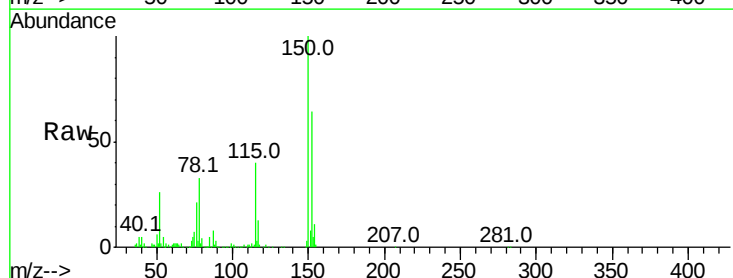
Tgt Ion: 79 Resp: 17263

Ion Ratio Lower Upper

79 100

108 43.5 65.0 97.4#

77 133.1 53.0 79.6#

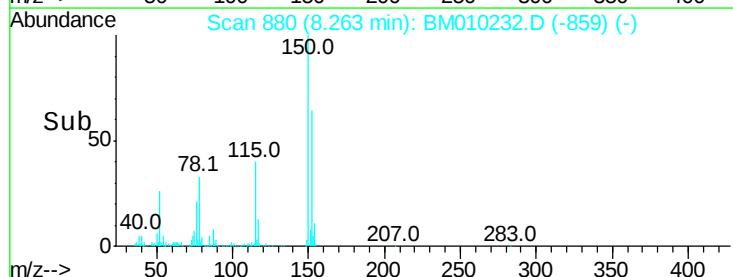
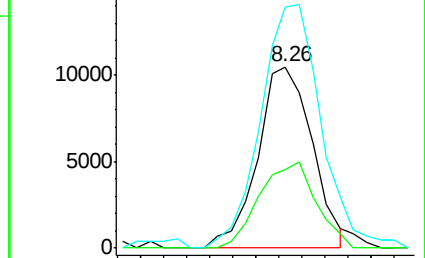


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

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

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

8.26

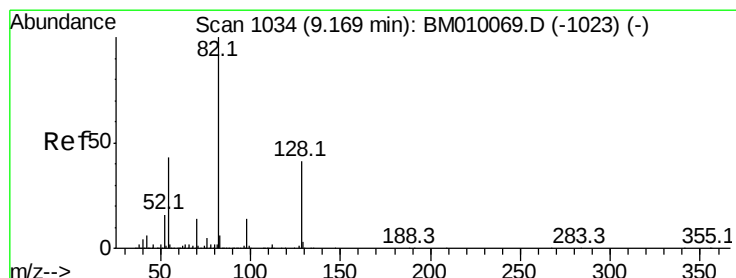
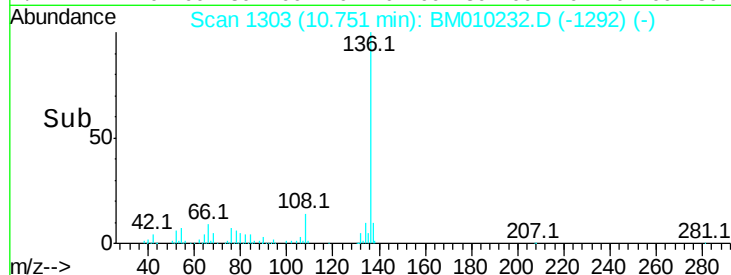
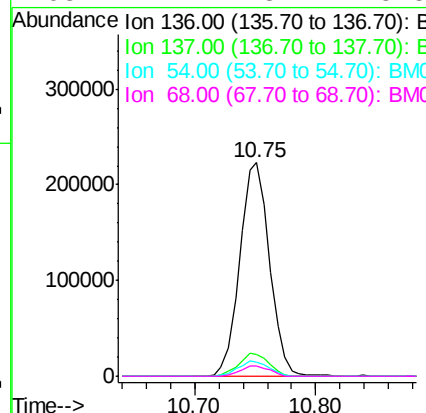
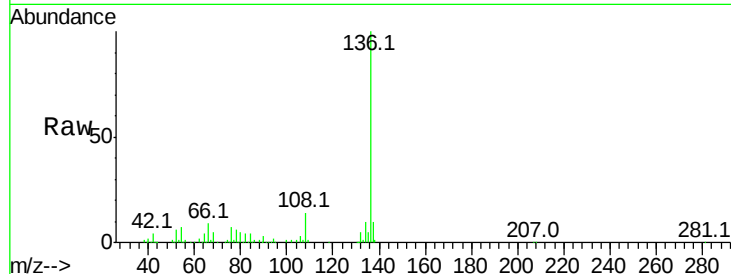




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010232.D
Acq: 26 May 2017 00:10

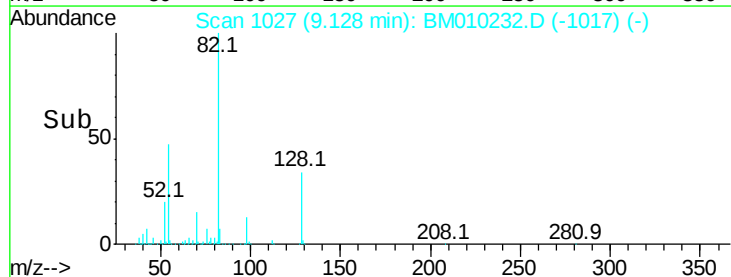
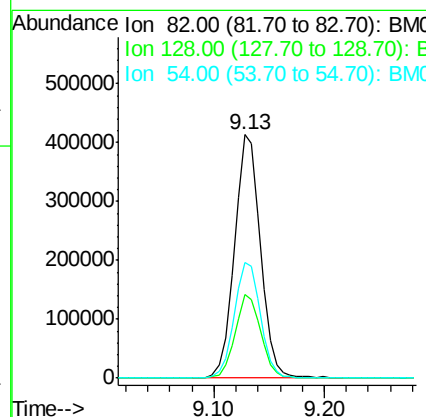
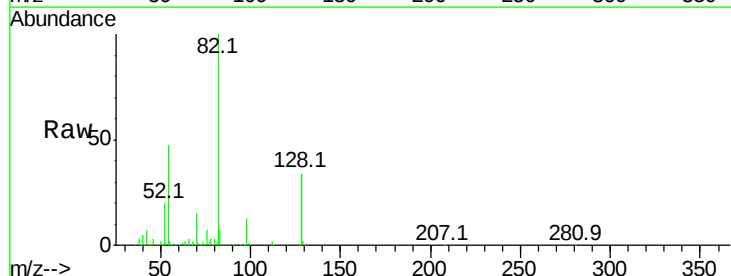
Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	384040
Ion	Ratio	Lower Upper
136	100	
137	10.3	8.7 13.1
54	6.9	4.6 6.8#
68	4.7	3.7 5.5



#23
Nitrobenzene-d5
Concen: 96.12 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BM010232.D
Acq: 26 May 2017 00:10

Tgt Ion: 82	Resp:	684209
Ion	Ratio	Lower Upper
82	100	
128	34.5	32.8 49.2
54	47.4	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: BM010232.D

Acq: 26 May 2017 00:10

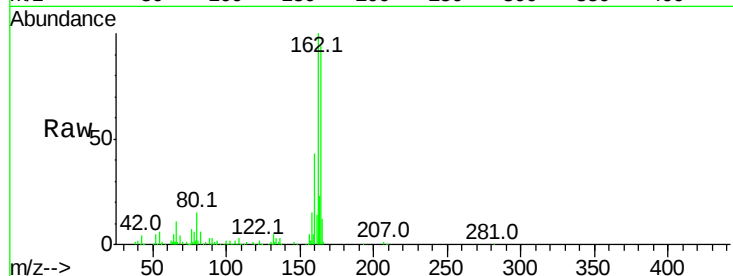
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 234838

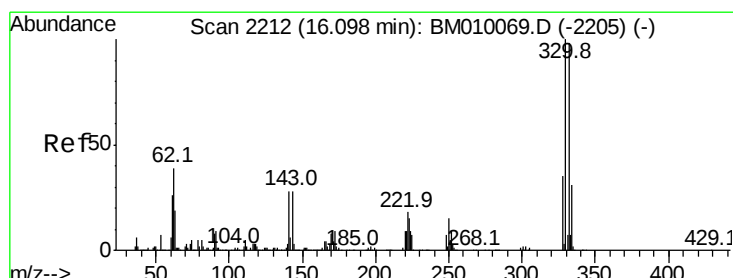
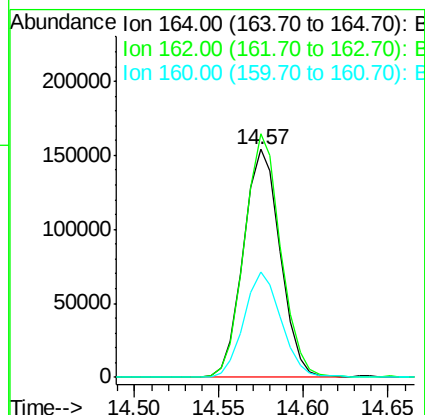
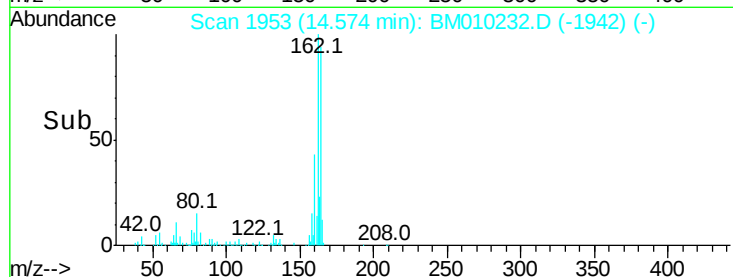
Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.4	123.6
160	45.9	35.8	53.6



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: 119.60 ng

RT: 16.07 min Scan# 2207

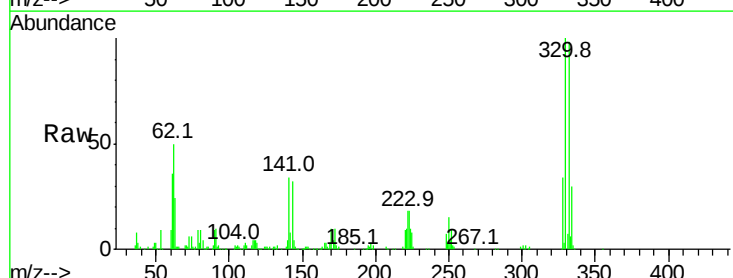
Delta R.T. -0.03 min

Lab File: BM010232.D

Acq: 26 May 2017 00:10

Tgt Ion:330 Resp: 426591

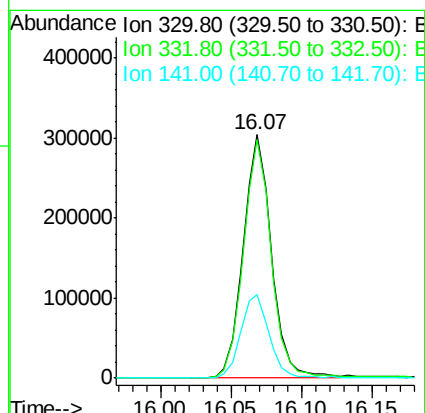
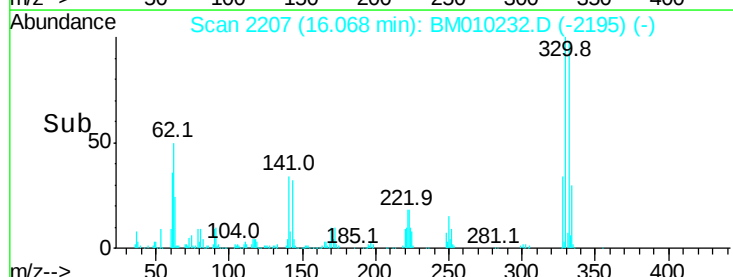
Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	34.3	0.0	0.0#



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



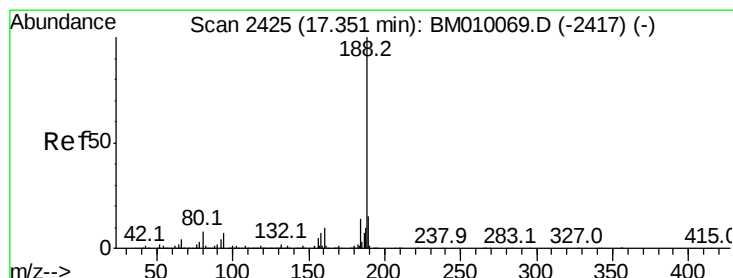
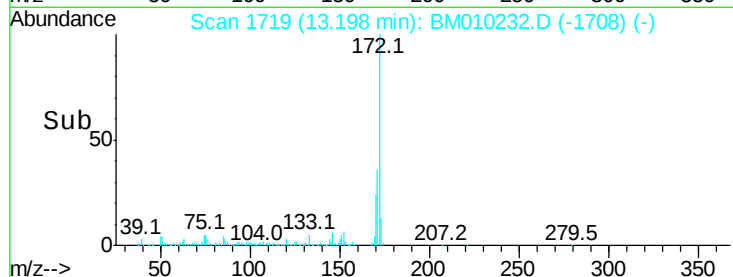
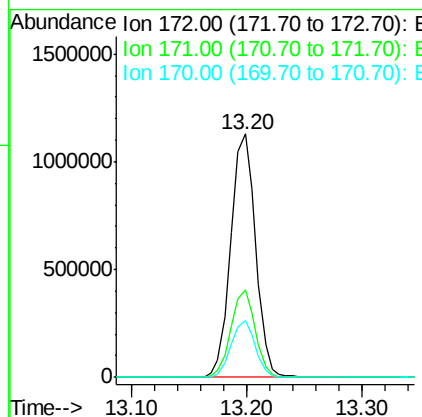
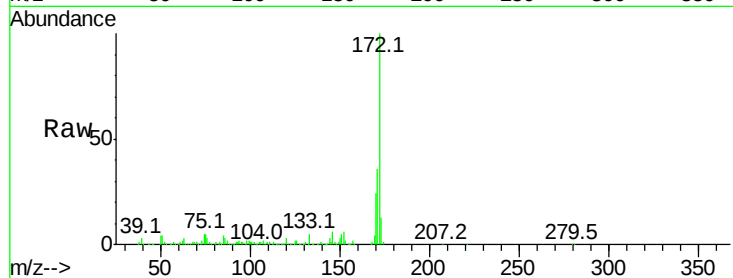


#44
 2-Fluorobiphenyl
 Concen: 92.17 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010232.D
 Acq: 26 May 2017 00:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1683744

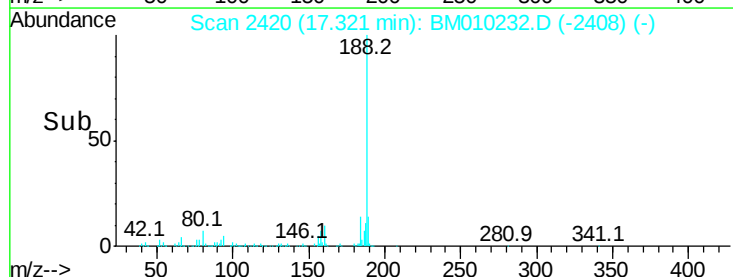
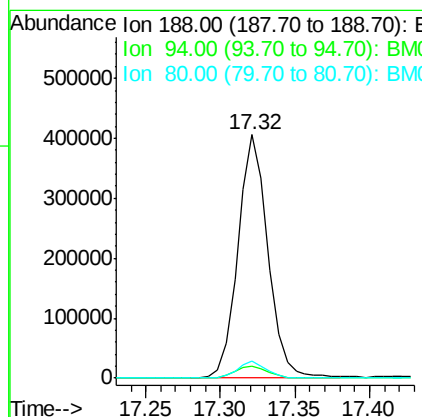
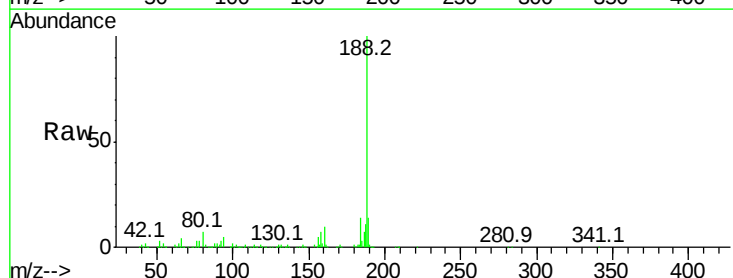
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.5	18.8	28.2

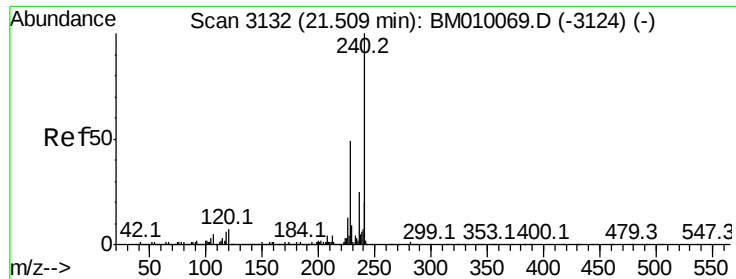


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.03 min
 Lab File: BM010232.D
 Acq: 26 May 2017 00:10

Tgt Ion:188 Resp: 567388

Ion	Ratio	Lower	Upper
188	100		
94	4.9	8.7	13.1#
80	6.7	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: BM010232.D

Acq: 26 May 2017 00:10

Instrument :

BNA_M

ClientSampleId :

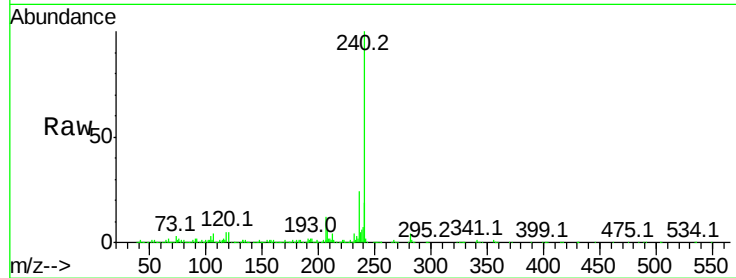
Tot Ion:240 Resp: 897297

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

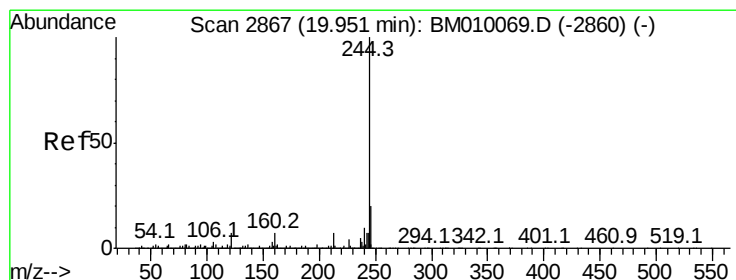
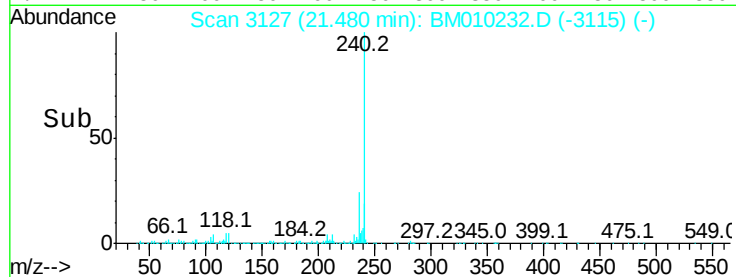
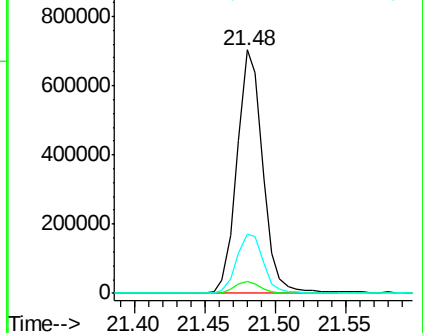
236 24.2 20.0 30.0



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: 72.26 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010232.D

Acq: 26 May 2017 00:10

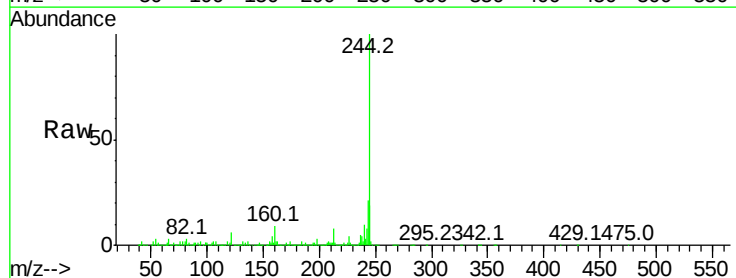
Tgt Ion:244 Resp: 2851485

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

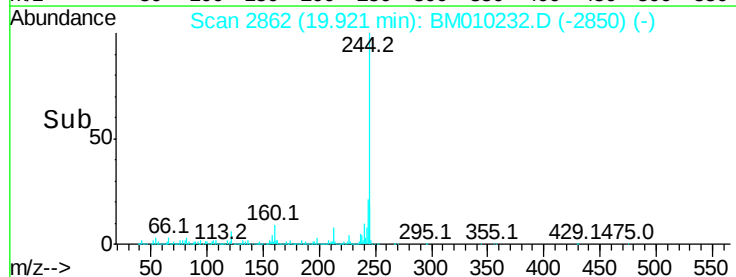
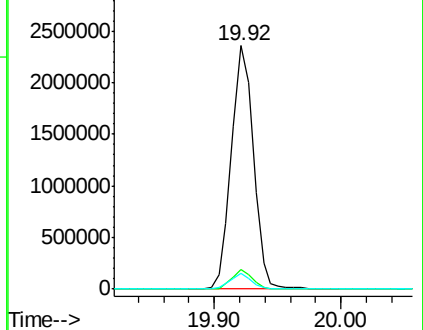
122 6.3 6.2 9.4

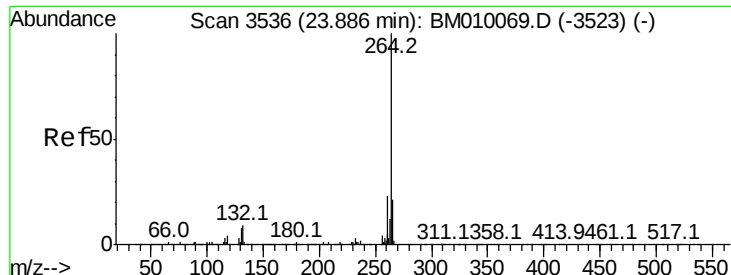


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3528
 Delta R.T. -0.05 min
 Lab File: BM010232.D
 Acq: 26 May 2017 00:10

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.1	17.3	25.9

