

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010155.D
 Acq On : 23 May 2017 23:35
 Operator : SJ/MA
 Sample : I3245-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 05:26:41 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

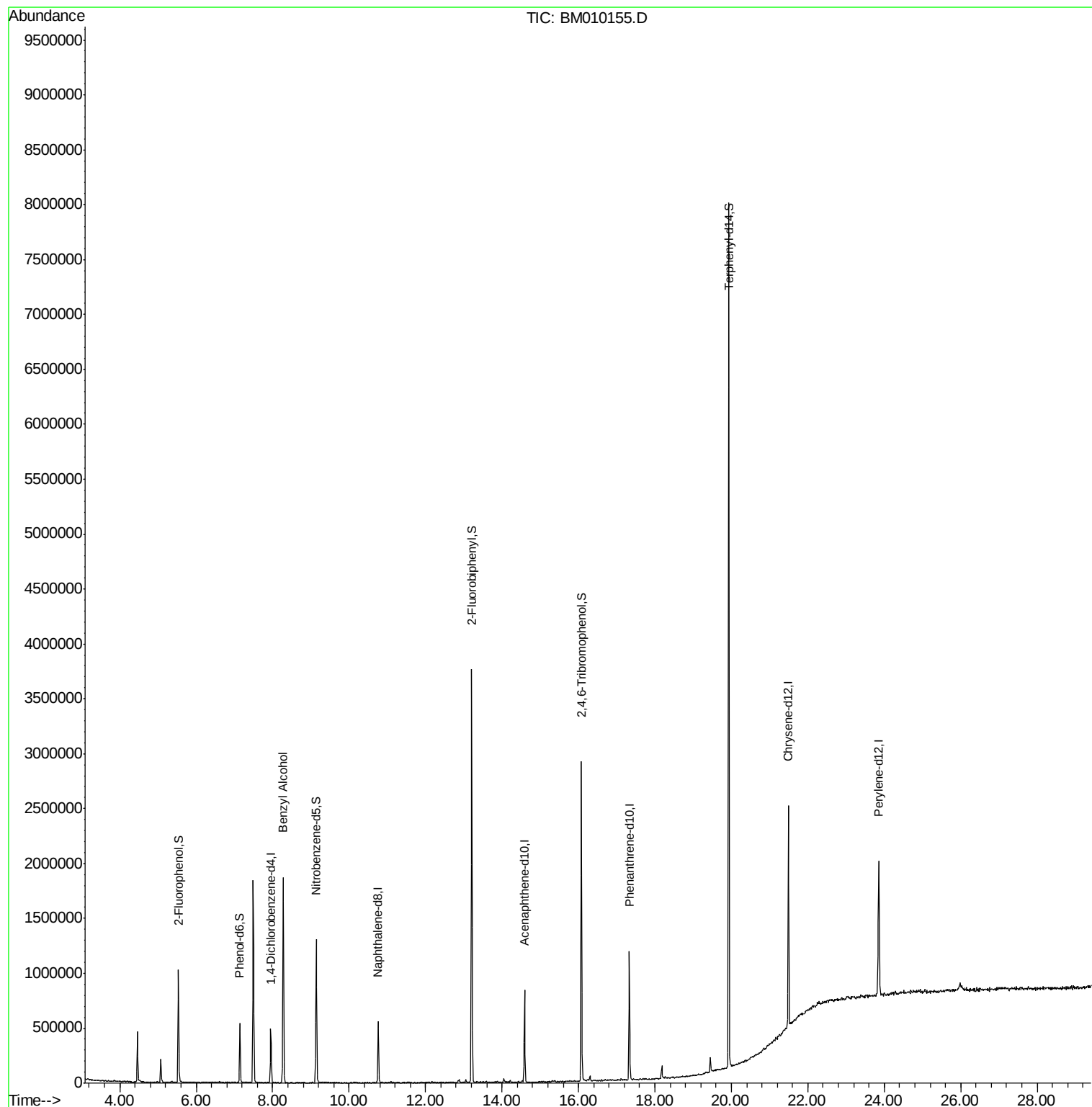
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	125191	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	423417	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	269425	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	657264	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	991145	20.00	ng	-0.02
86) Perylene-d12	23.85	264	973457	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	368510	53.16	ng	-0.02
7) Phenol-d6	7.14	99	263056	29.49	ng	-0.03
23) Nitrobenzene-d5	9.14	82	738237	94.07	ng	-0.03
41) 2,4,6-Tribromophenol	16.08	330	519459	126.94	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	1808121	86.27	ng	-0.02
78) Terphenyl-d14	19.93	244	3192010	73.23	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.28	79	16225	2.40	ng	Qvalue # 29

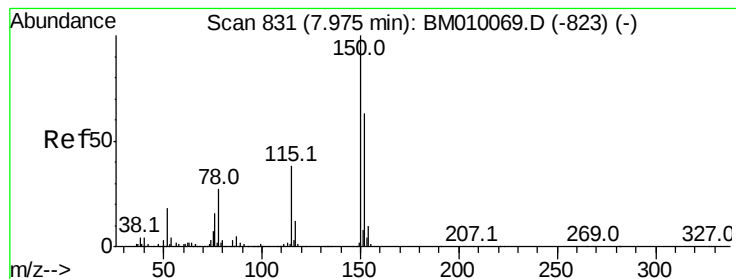
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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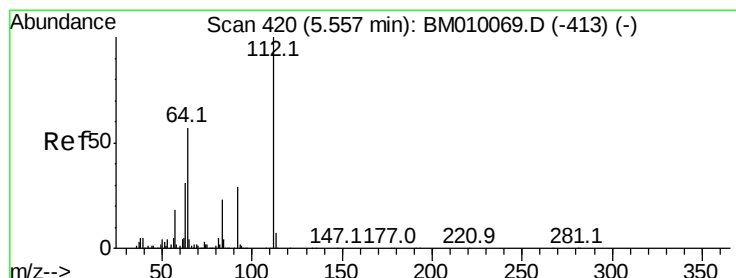
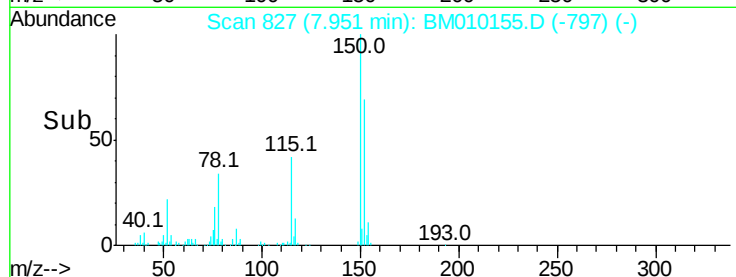
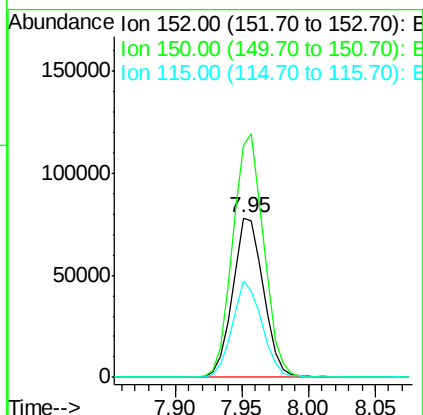
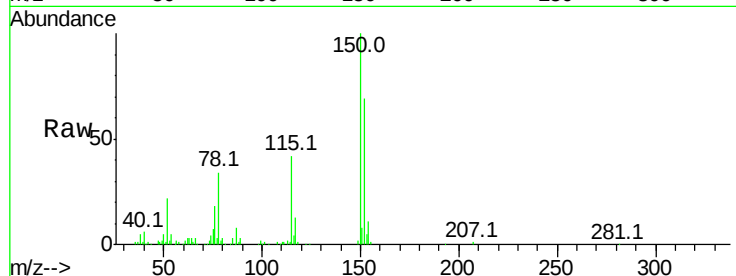


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010155.D
Acq: 23 May 2017 23:35

Instrument :
BNA_M
ClientSampleId :

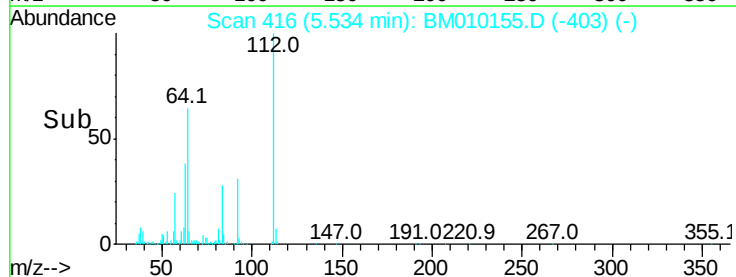
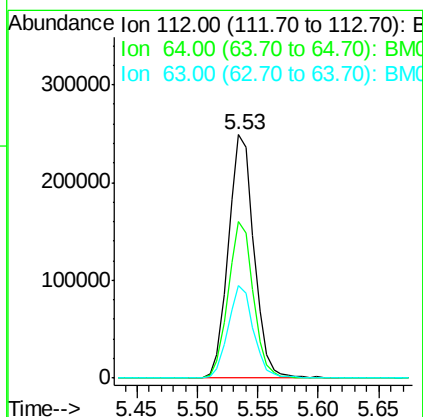
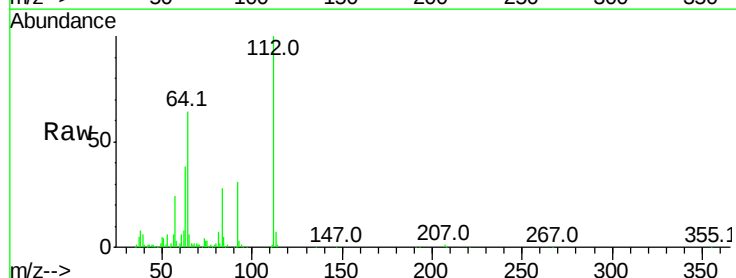
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	119.5	179.3
115	60.9	43.0	64.4



#5

2-Fluorophenol
Concen: 53.16 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010155.D
Acq: 23 May 2017 23:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	38.6	57.8#
63	38.0	19.3	28.9#





#7

Phenol-d6

Concen: 29.49 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010155.D

Acq: 23 May 2017 23:35

Instrument :

BNA_M

ClientSampleId :

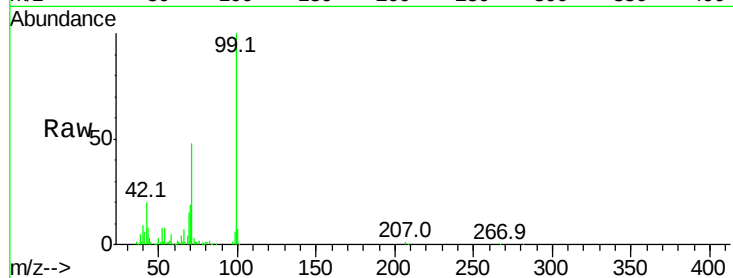
Tot Ion: 99 Resp: 263056

Ion Ratio Lower Upper

99 100

42 20.4 11.0 16.4#

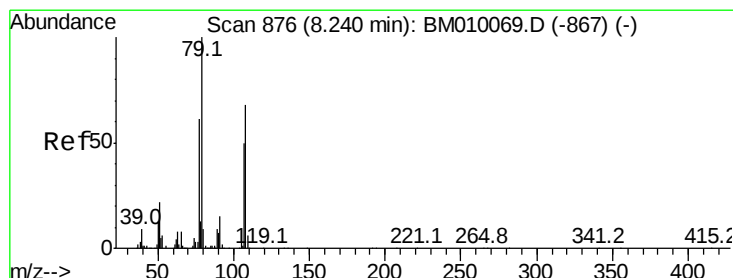
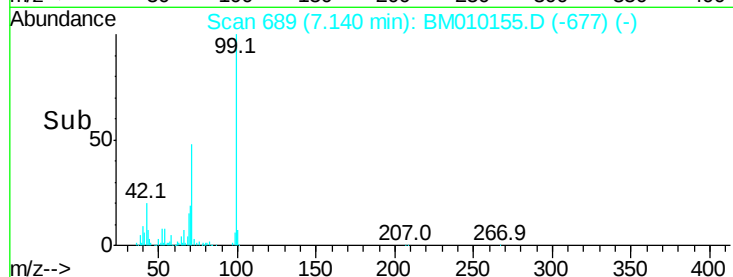
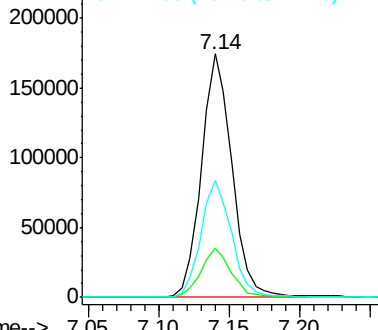
71 48.1 23.4 35.2#



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: 2.40 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.04 min

Lab File: BM010155.D

Acq: 23 May 2017 23:35

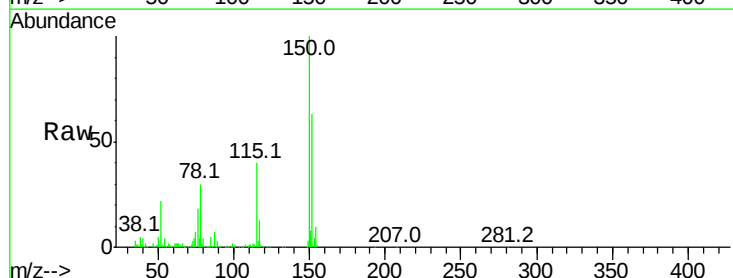
Tgt Ion: 79 Resp: 16225

Ion Ratio Lower Upper

79 100

108 41.8 65.0 97.4#

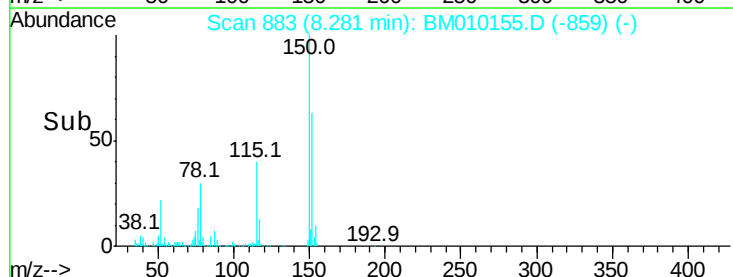
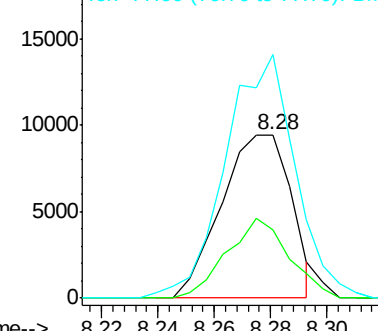
77 148.9 53.0 79.6#



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) (-)

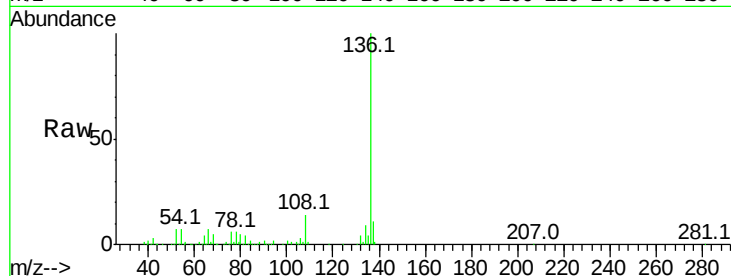




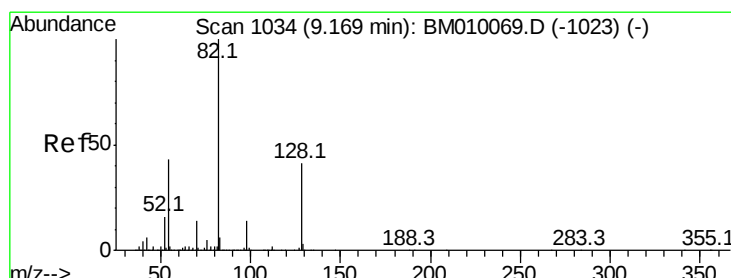
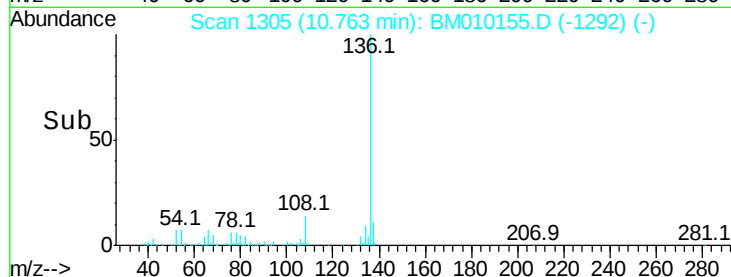
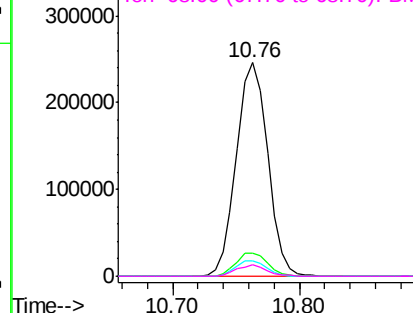
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010155.D
Acq: 23 May 2017 23:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	423417
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	7.3	4.6 6.8#
68	5.4	3.7 5.5

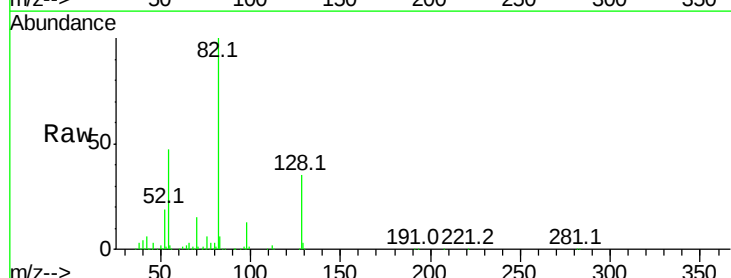


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

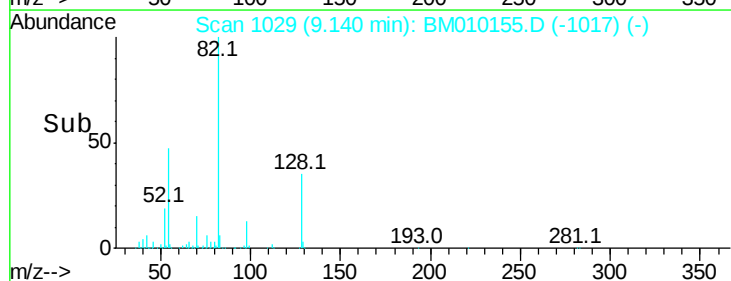
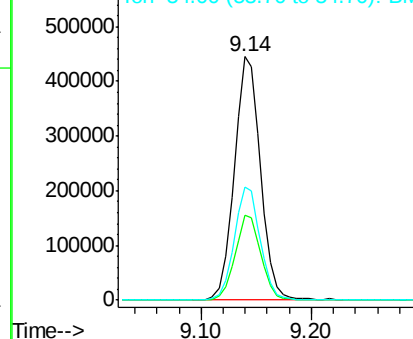


#23
Nitrobenzene-d5
Concen: 94.07 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010155.D
Acq: 23 May 2017 23:35

Tgt Ion: 82	Resp:	738237
Ion Ratio	Lower	Upper
82	100	
128	34.9	32.8 49.2
54	46.6	40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM010155.D

Acq: 23 May 2017 23:35

Instrument :

BNA_M

ClientSampleId :

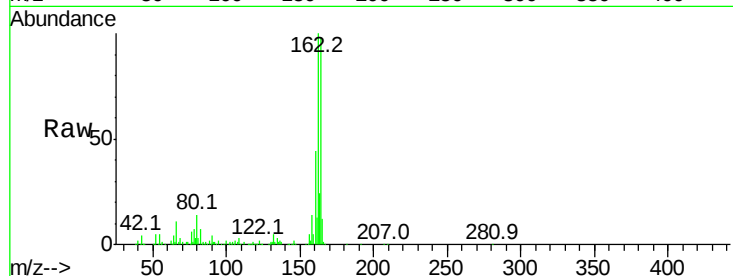
Tot Ion:164 Resp: 269425

Ion Ratio Lower Upper

164 100

162 102.0 82.4 123.6

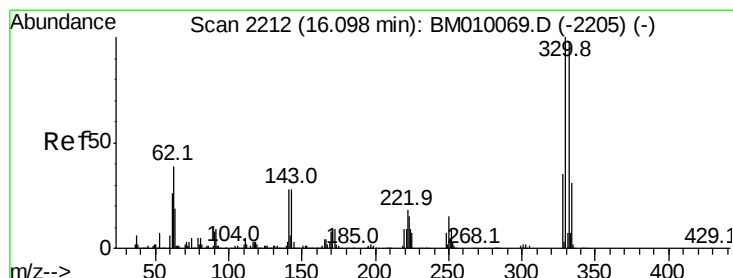
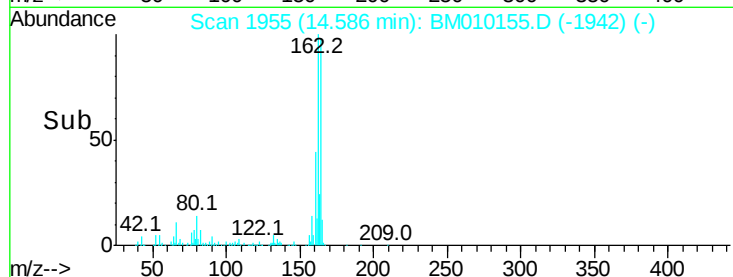
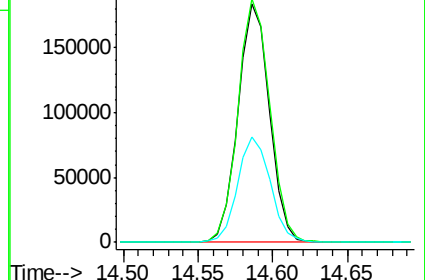
160 44.4 35.8 53.6



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: 126.94 ng

RT: 16.08 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BM010155.D

Acq: 23 May 2017 23:35

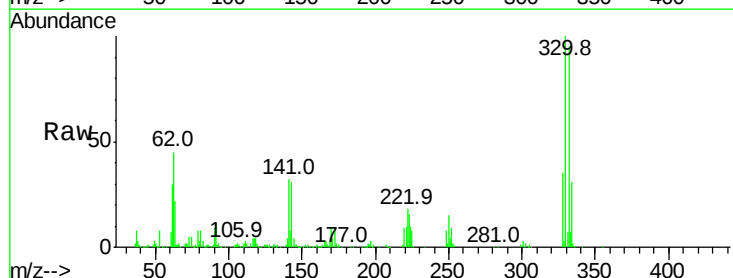
Tgt Ion:330 Resp: 519459

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

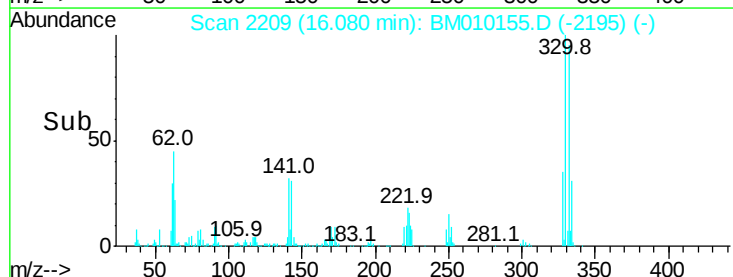
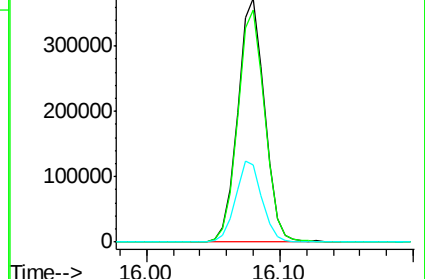
141 33.3 0.0 0.0#



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

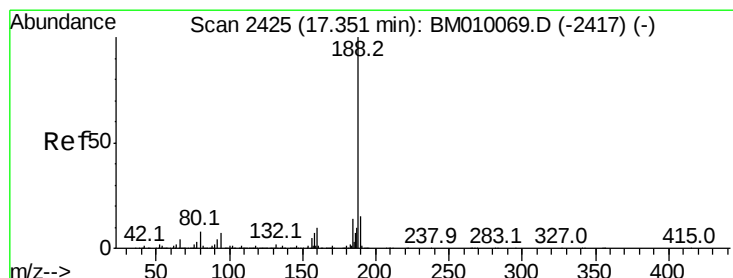
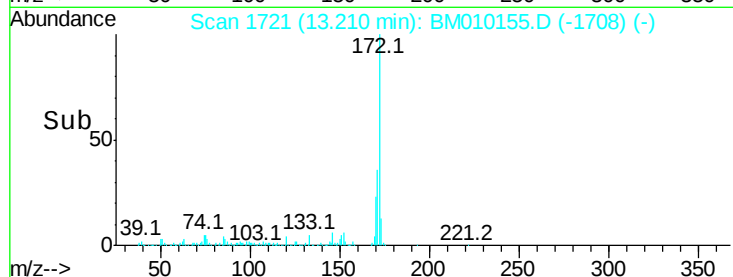
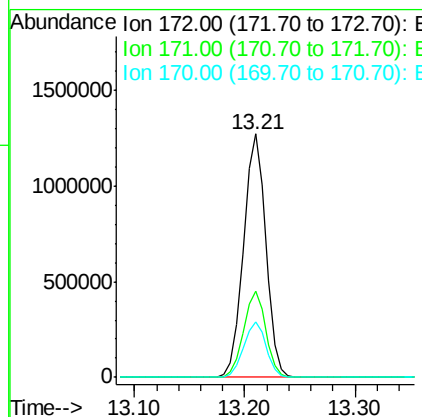
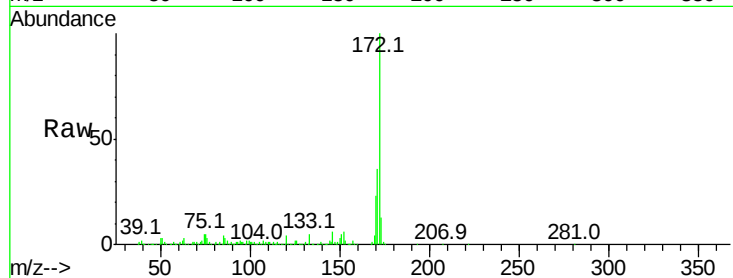




#44
 2-Fluorobiphenyl
 Concen: 86.27 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BM010155.D
 Acq: 23 May 2017 23:35

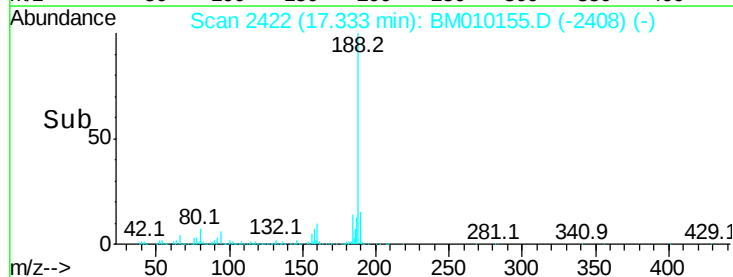
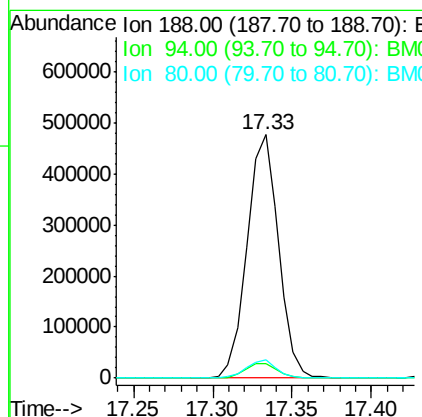
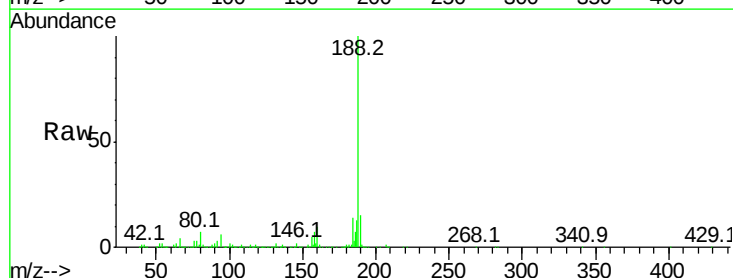
Instrument :
 BNA_M
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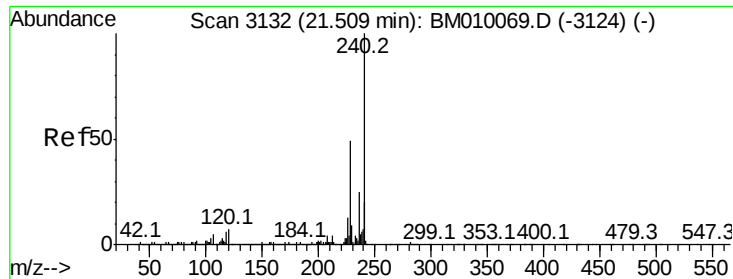
Tot Ion:172 Resp: 1808121
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 22.7 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.33 min Scan# 2422
 Delta R.T. -0.02 min
 Lab File: BM010155.D
 Acq: 23 May 2017 23:35

Tgt Ion:188 Resp: 657264
 Ion Ratio Lower Upper
 188 100
 94 5.8 8.7 13.1#
 80 7.3 9.3 13.9#

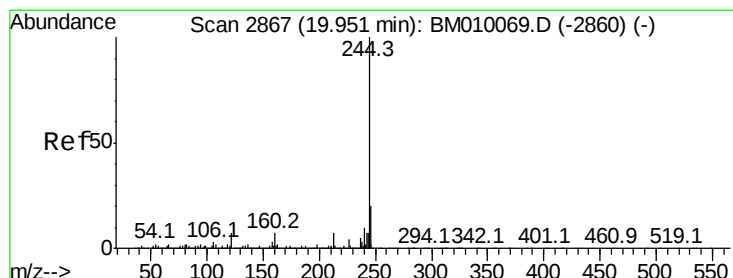
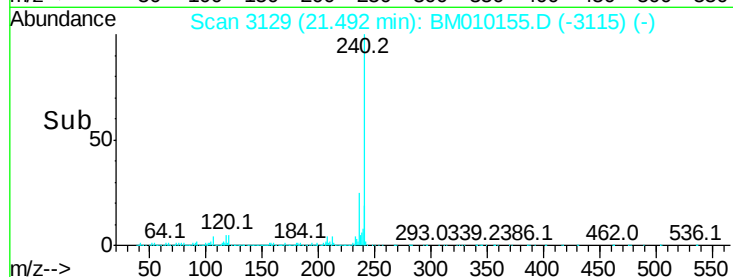
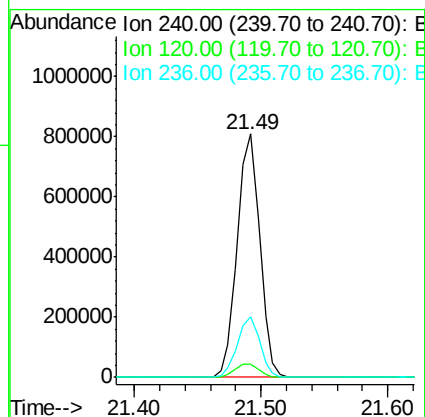
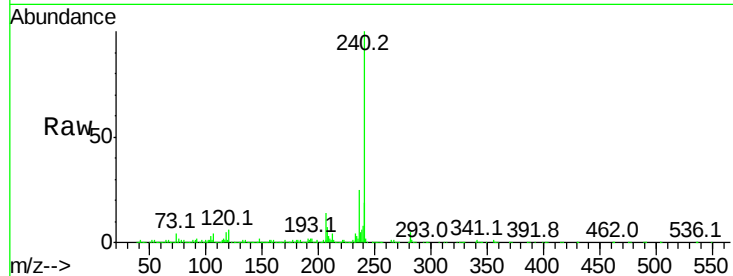




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.49 min Scan# 3129
 Delta R.T. -0.02 min
 Lab File: BM010155.D
 Acq: 23 May 2017 23:35

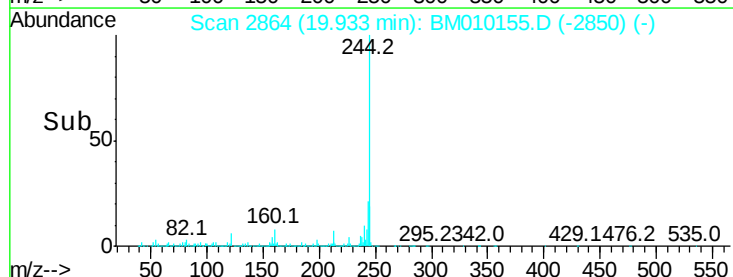
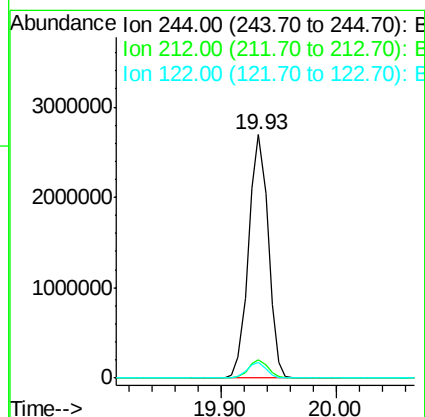
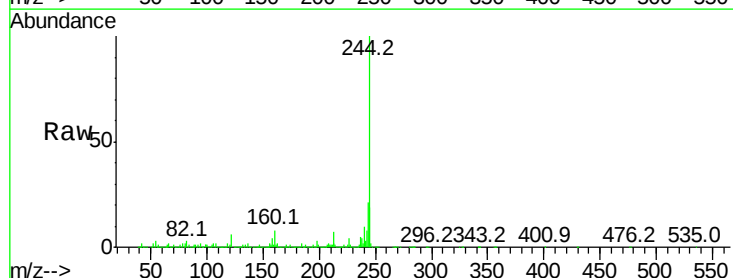
Instrument :
 BNA_M
 ClientSampleId :

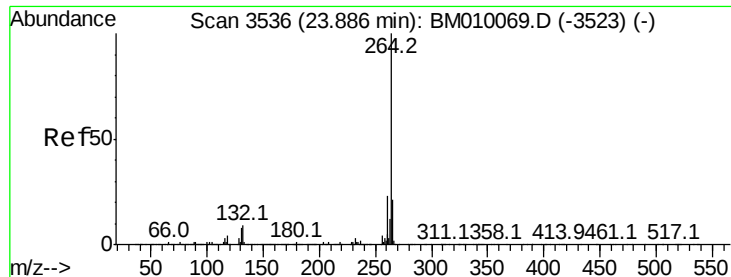
Tot Ion:240 Resp: 991145
 Ion Ratio Lower Upper
 240 100
 120 5.5 8.2 12.2#
 236 25.1 20.0 30.0



#78
 Terphenyl-d14
 Concen: 73.23 ng
 RT: 19.93 min Scan# 2864
 Delta R.T. -0.02 min
 Lab File: BM010155.D
 Acq: 23 May 2017 23:35

Tgt Ion:244 Resp: 3192010
 Ion Ratio Lower Upper
 244 100
 212 7.3 4.9 7.3#
 122 6.2 6.2 9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.85 min Scan# 3530
 Delta R.T. -0.04 min
 Lab File: BM010155.D
 Acq: 23 May 2017 23:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.1	17.3	25.9

