

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010095.D
 Acq On : 22 May 2017 10:49
 Operator : SJ/MA
 Sample : I3177-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:24:11 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

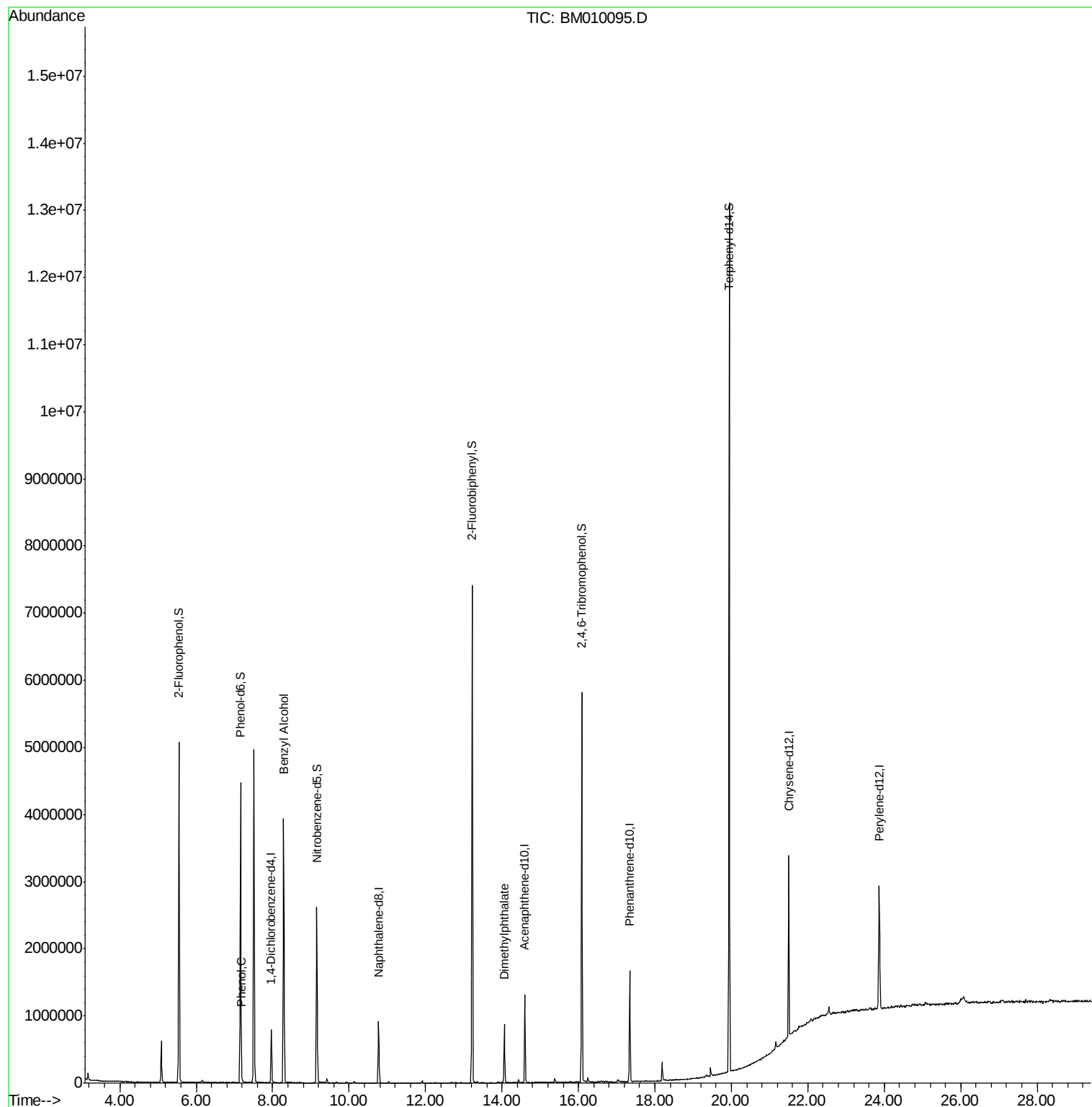
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	206835	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	687096	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	410334	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	949062	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1307106	20.00	ng	-0.01
86) Perylene-d12	23.87	264	1487553	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1864542	162.79	ng	0.00
7) Phenol-d6	7.16	99	2323801	157.67	ng	-0.01
23) Nitrobenzene-d5	9.16	82	1492785	117.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.09	330	972963	156.12	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	3609143	113.07	ng	-0.01
78) Terphenyl-d14	19.94	244	5229100	90.96	ng	0.00
Target Compounds						
10) Phenol	7.19	94	50697	3.26	ng	Qvalue 92
15) Benzyl Alcohol	8.29	79	29632	2.66	ng	# 44
49) Dimethylphthalate	14.06	163	519117	14.18	ng	# 98

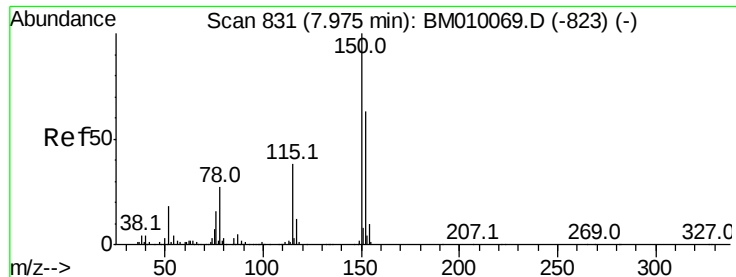
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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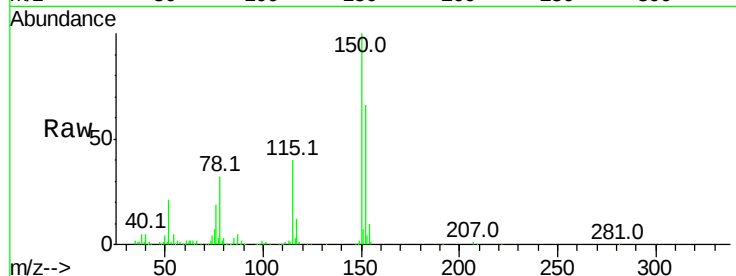


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010095.D
Acq: 22 May 2017 10:49

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	119.5	179.3
115	60.1	43.0	64.4

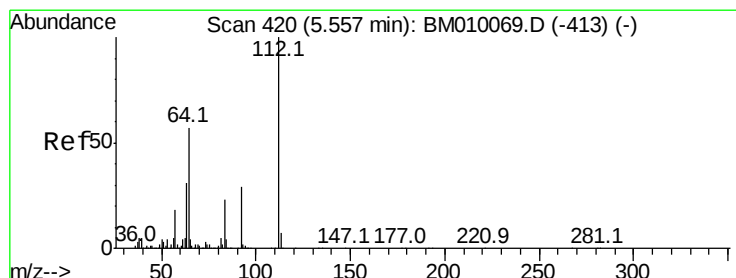
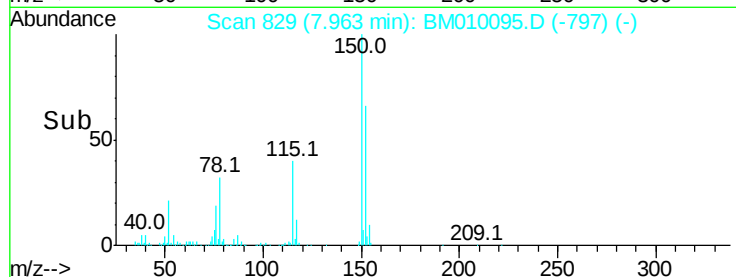
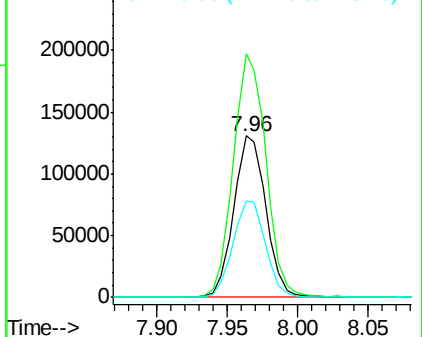


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

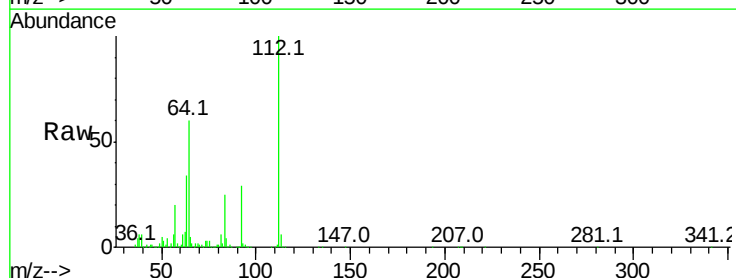
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 162.79 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BM010095.D
Acq: 22 May 2017 10:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	38.6	57.8#
63	34.5	19.3	28.9#

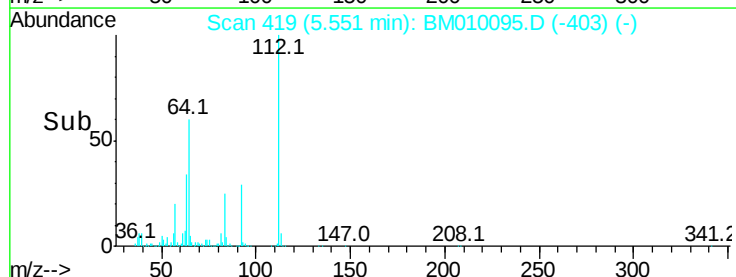
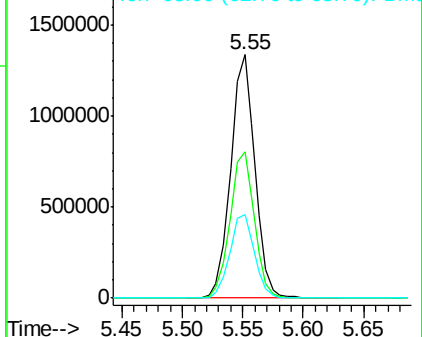


Abundance

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: 157.67 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM010095.D

Acq: 22 May 2017 10:49

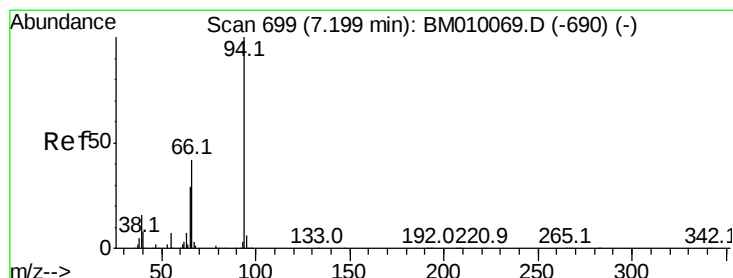
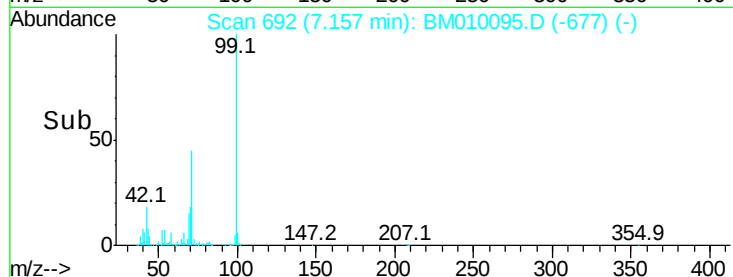
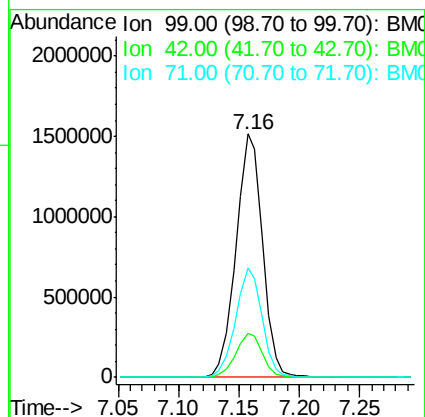
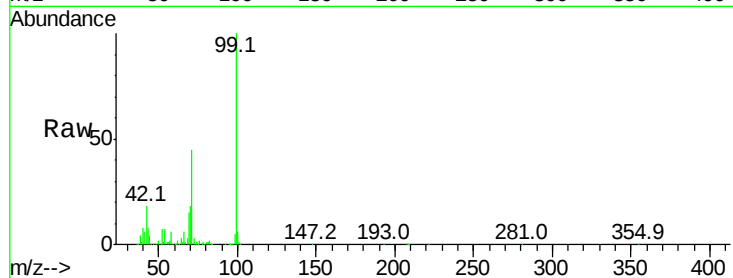
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2323801

Ion	Ratio	Lower	Upper
99	100		
42	18.2	11.0	16.4#
71	44.6	23.4	35.2#



#10

Phenol

Concen: 3.26 ng

RT: 7.19 min Scan# 697

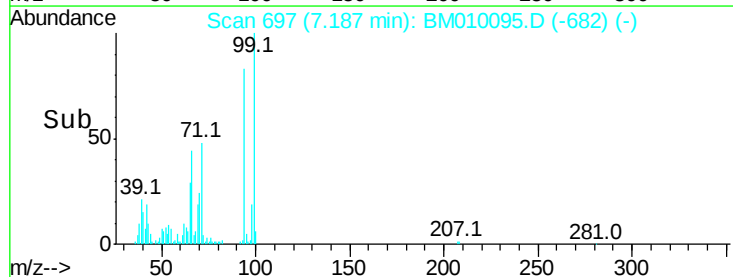
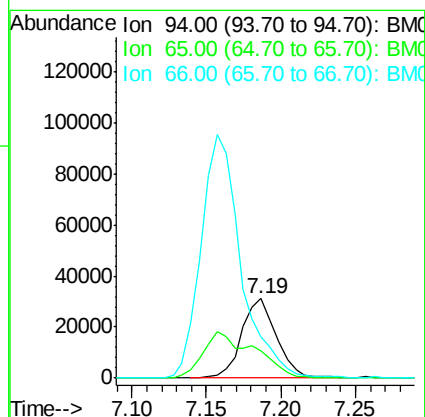
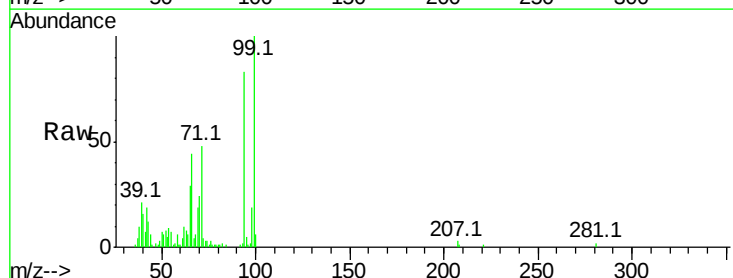
Delta R.T. -0.01 min

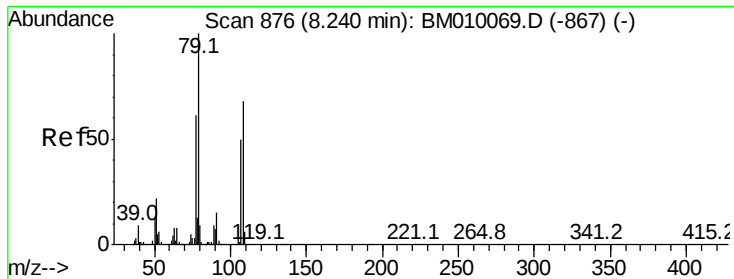
Lab File: BM010095.D

Acq: 22 May 2017 10:49

Tgt Ion: 94 Resp: 50697

Ion	Ratio	Lower	Upper
94	100		
65	34.8	18.8	58.8
66	53.0	39.9	79.9





#15

Benzyl Alcohol

Concen: 2.66 ng

RT: 8.29 min Scan# 884

Delta R.T. 0.05 min

Lab File: BM010095.D

Acq: 22 May 2017 10:49

Instrument :

BNA_M

ClientSampleId :

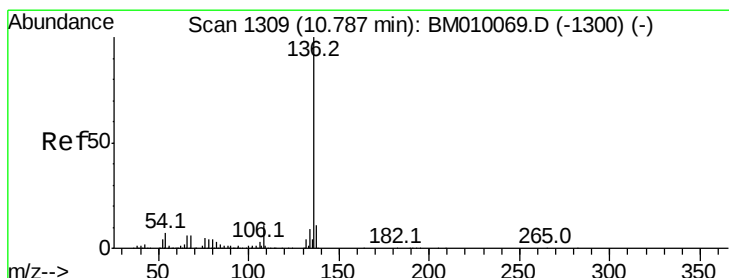
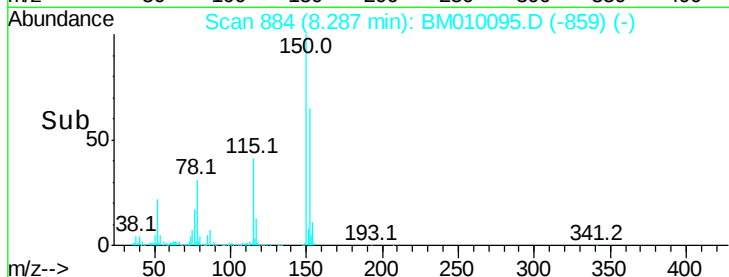
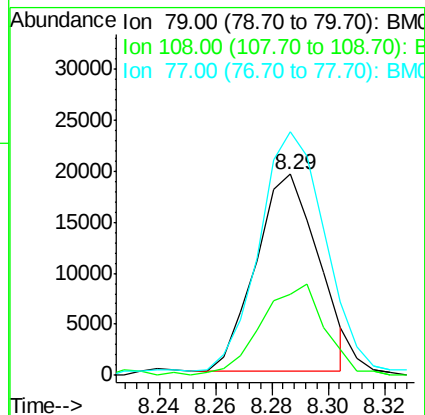
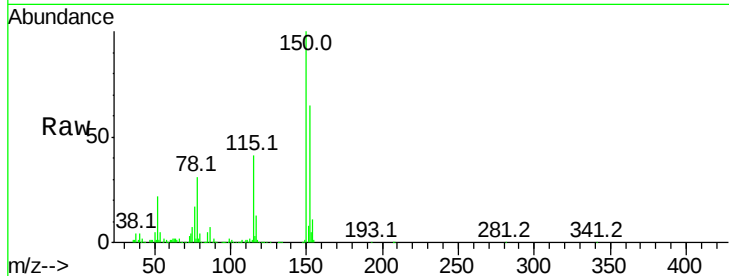
Tot Ion: 79 Resp: 29632

Ion Ratio Lower Upper

79 100

108 40.6 65.0 97.4#

77 121.0 53.0 79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM010095.D

Acq: 22 May 2017 10:49

Tgt Ion: 136 Resp: 687096

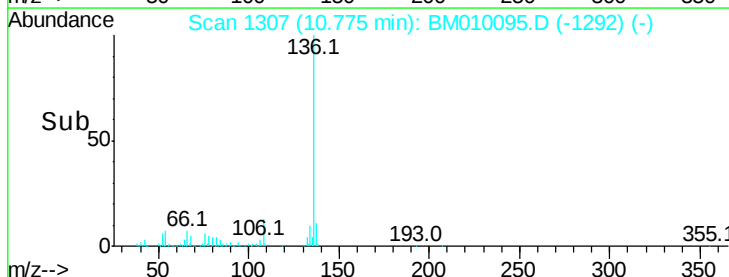
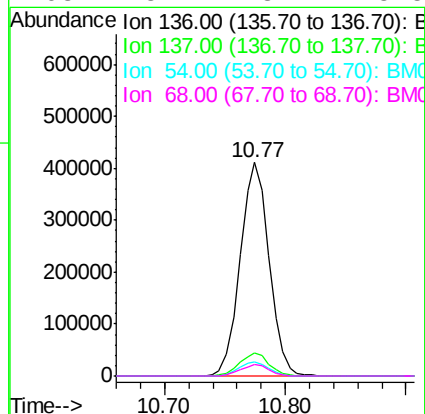
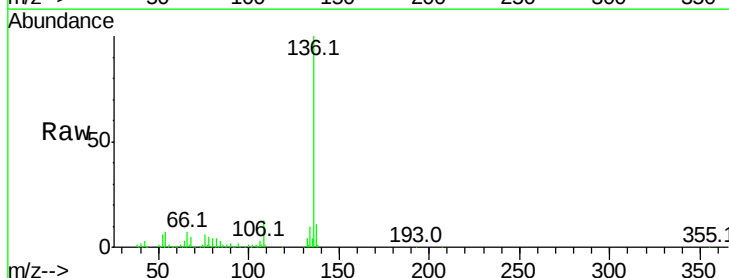
Ion Ratio Lower Upper

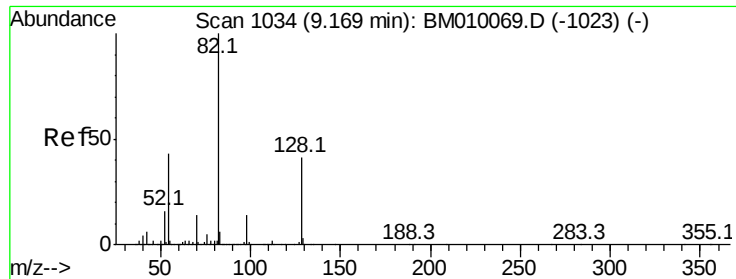
136 100

137 11.1 8.7 13.1

54 6.6 4.6 6.8

68 5.4 3.7 5.5



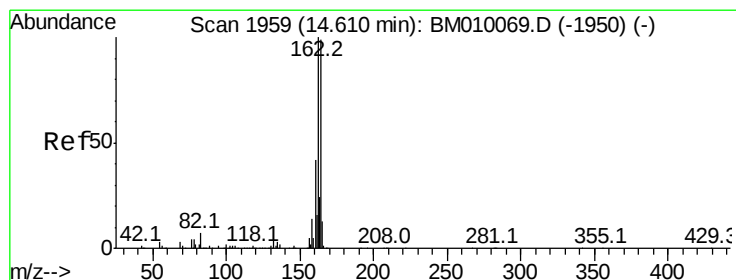
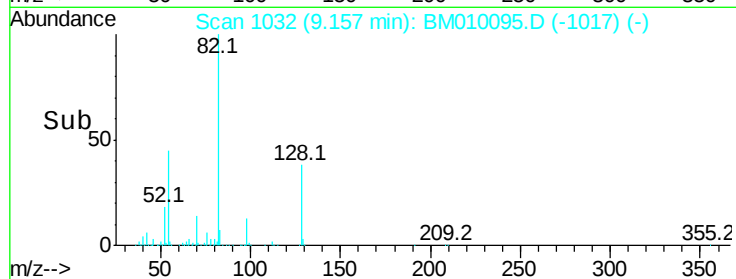
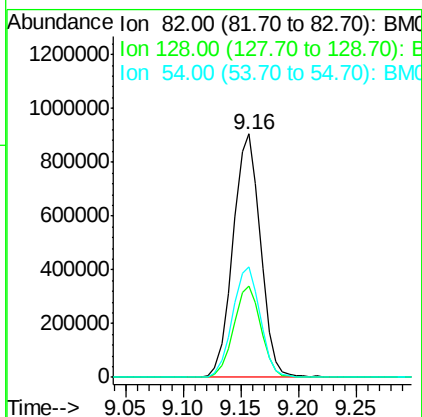
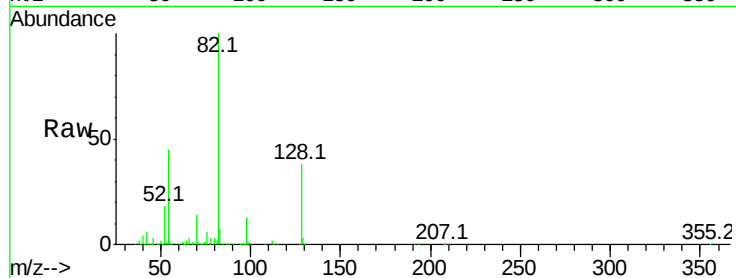


#23
 Nitrobenzene-d5
 Concen: 117.22 ng
 RT: 9.16 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BM010095.D
 Acq: 22 May 2017 10:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1492785

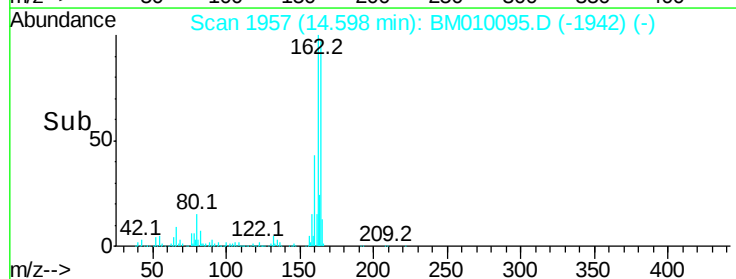
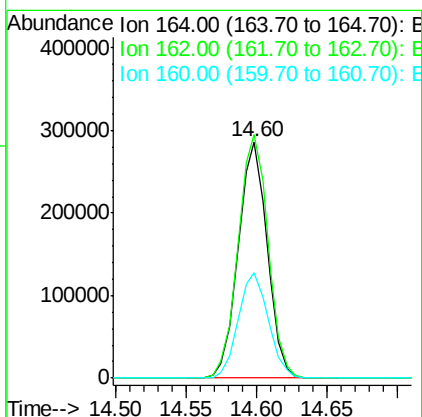
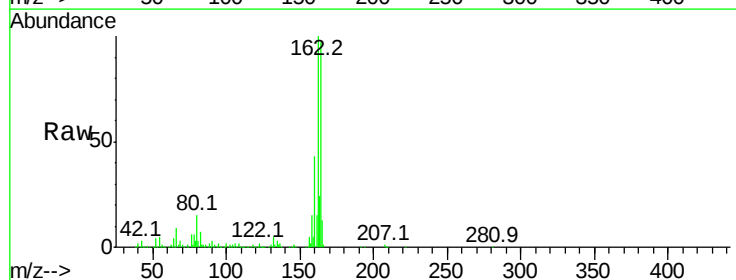
Ion	Ratio	Lower	Upper
82	100		
128	37.7	32.8	49.2
54	45.3	40.6	60.8

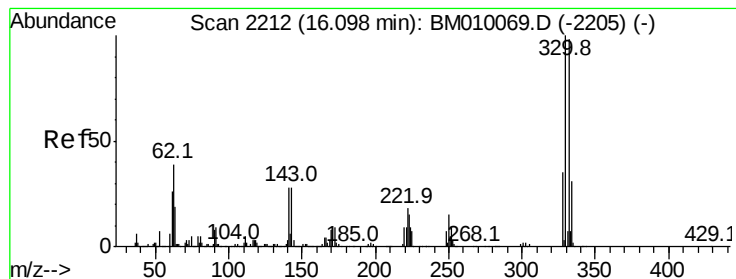


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BM010095.D
 Acq: 22 May 2017 10:49

Tgt Ion: 164 Resp: 410334

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	44.5	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 156.12 ng

RT: 16.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BM010095.D

Acq: 22 May 2017 10:49

Instrument :

BNA_M

ClientSampled :

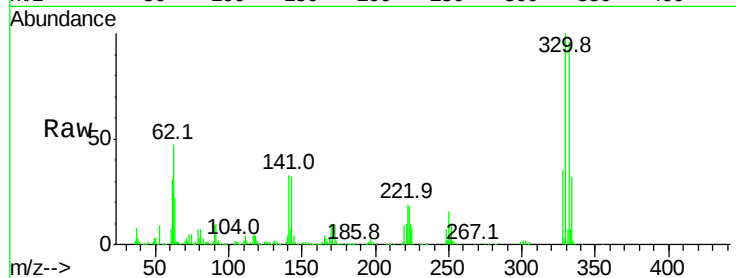
Tot Ion:330 Resp: 972963

Ion Ratio Lower Upper

330 100

332 96.1 0.0 0.0#

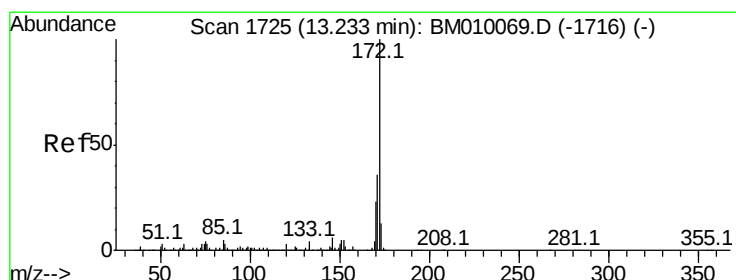
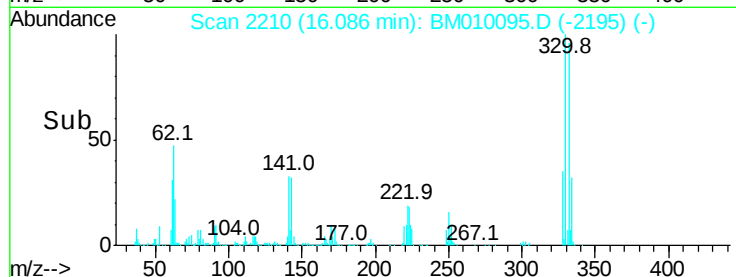
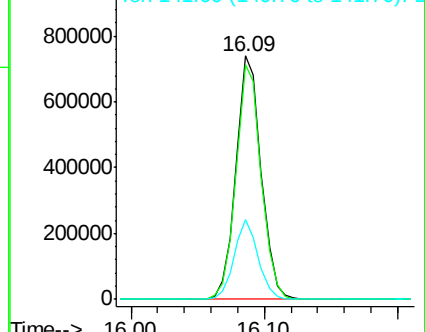
141 31.3 0.0 0.0#



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: 113.07 ng

RT: 13.22 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BM010095.D

Acq: 22 May 2017 10:49

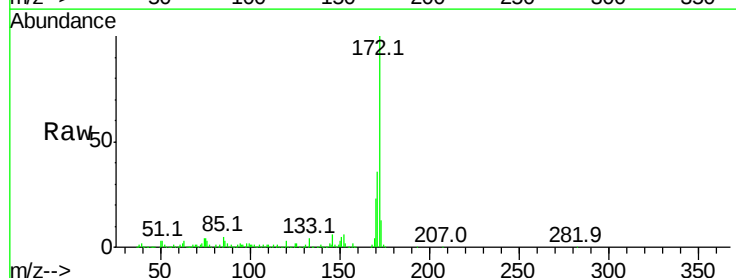
Tgt Ion:172 Resp: 3609143

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

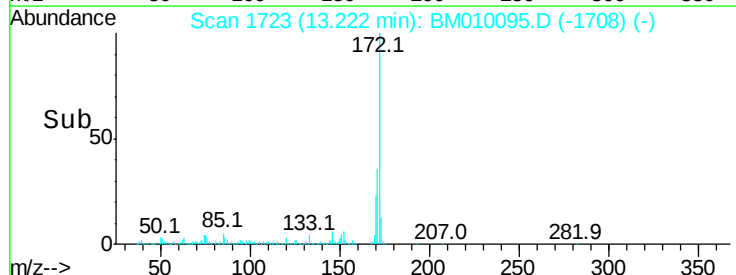
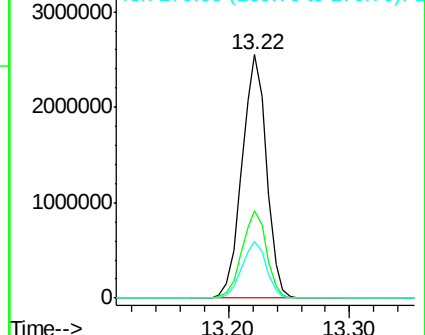
170 23.4 18.8 28.2

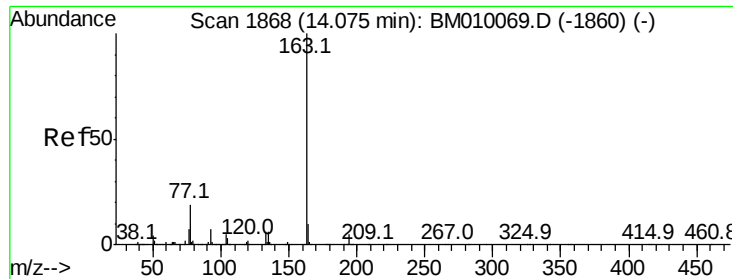


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 14.18 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM010095.D

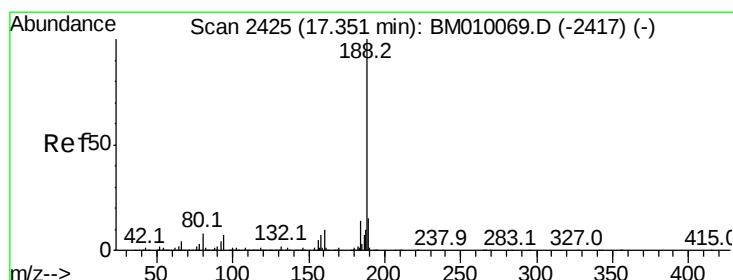
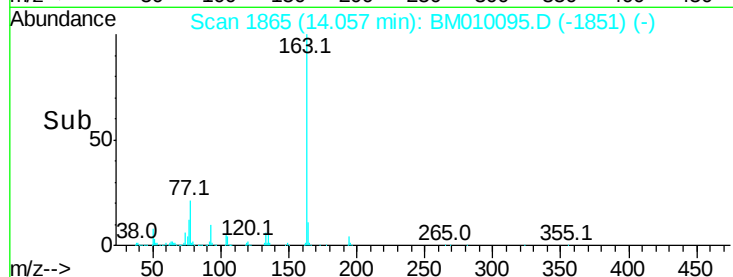
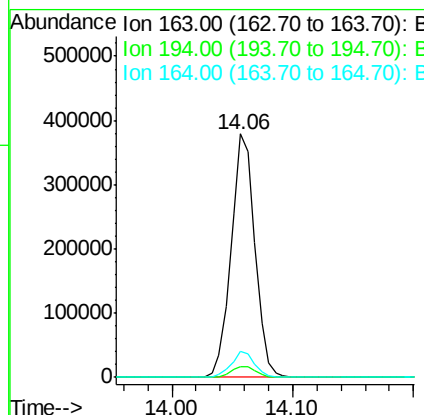
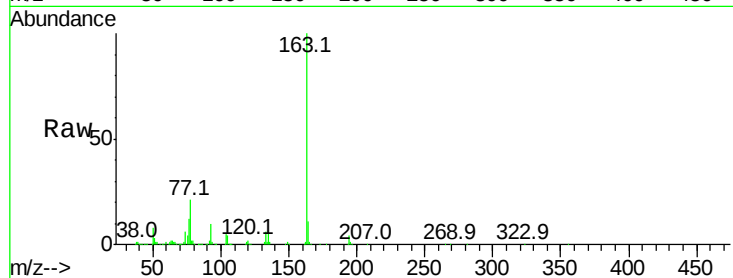
Acq: 22 May 2017 10:49

Instrument :

BNA_M

ClientSampled :

Tot Ion:163	Resp:	519117
Ion Ratio	Lower	Upper
163	100	
194	4.2	2.7 4.1#
164	10.9	8.2 12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

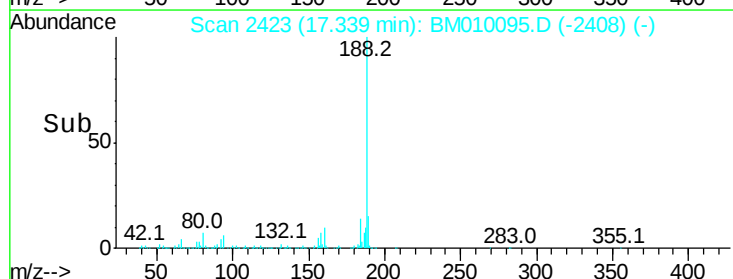
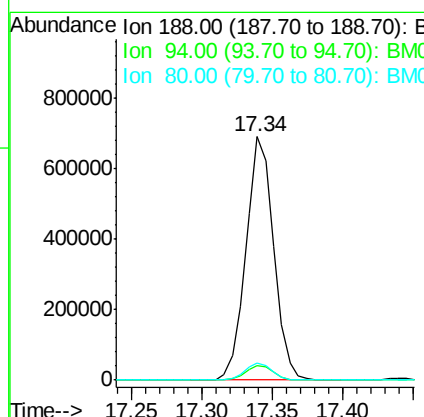
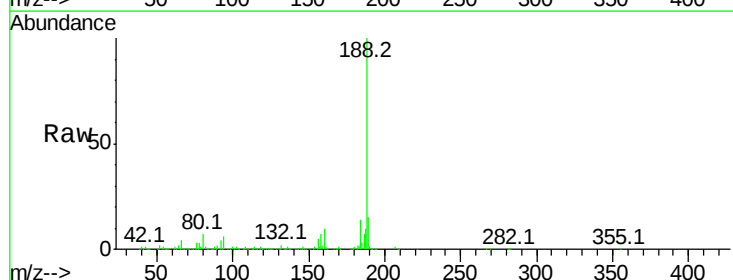
RT: 17.34 min Scan# 2423

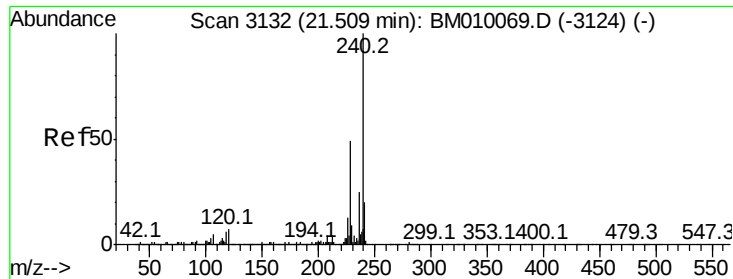
Delta R.T. -0.01 min

Lab File: BM010095.D

Acq: 22 May 2017 10:49

Tgt Ion:188	Resp:	949062
Ion Ratio	Lower	Upper
188	100	
94	5.7	8.7 13.1#
80	7.1	9.3 13.9#

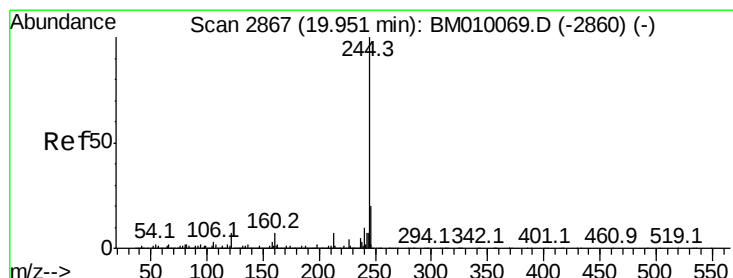
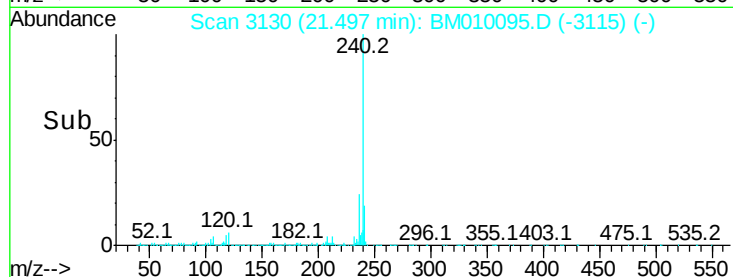
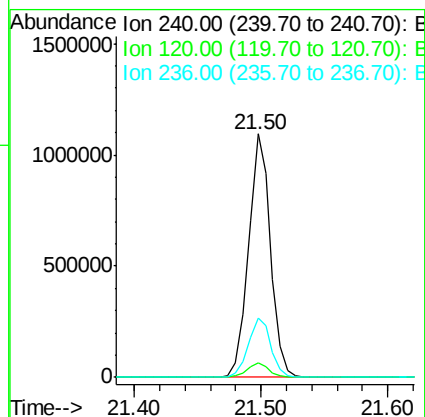
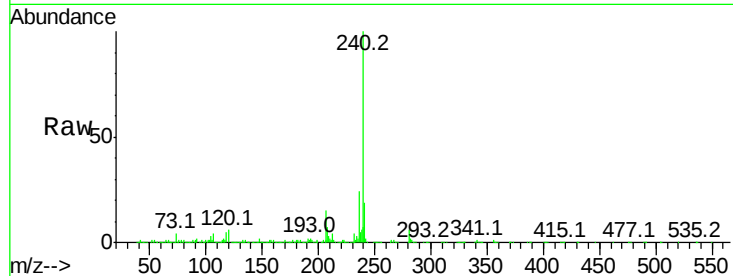




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.50 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM010095.D
 Acq: 22 May 2017 10:49

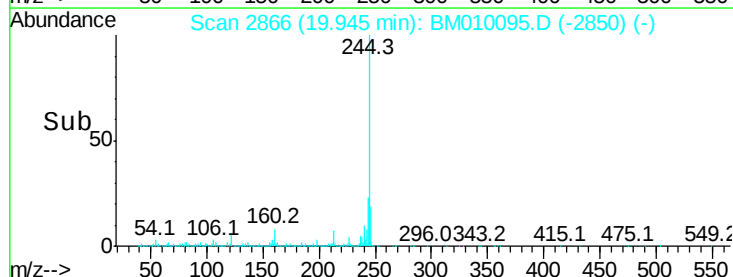
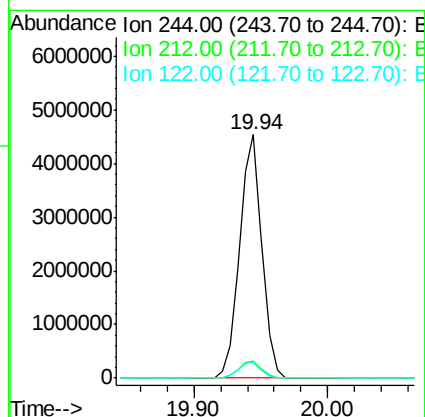
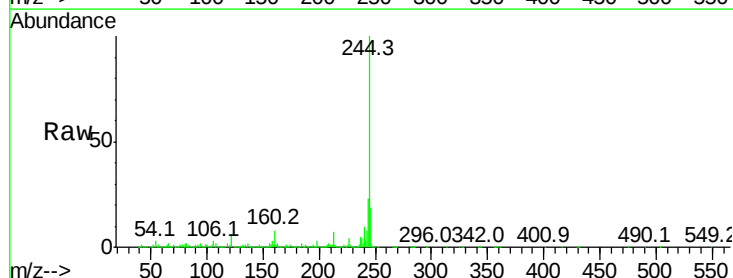
Instrument :
 BNA_M
 ClientSampled :

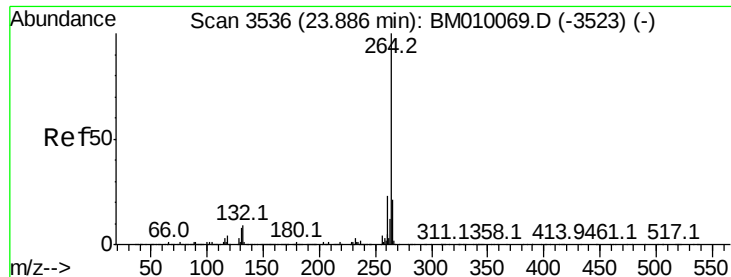
Tot Ion:240 Resp: 1307106
 Ion Ratio Lower Upper
 240 100
 120 5.7 8.2 12.2#
 236 24.3 20.0 30.0



#78
 Terphenyl-d14
 Concen: 90.96 ng
 RT: 19.94 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BM010095.D
 Acq: 22 May 2017 10:49

Tgt Ion:244 Resp: 5229100
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.9 7.3
 122 6.5 6.2 9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.87 min Scan# 3533
 Delta R.T. -0.02 min
 Lab File: BM010095.D
 Acq: 22 May 2017 10:49

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1487553

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.2	17.3	25.9

