

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010245.D
 Acq On : 26 May 2017 07:58
 Operator : SJ/MA
 Sample : I3308-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 08:51:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 07:20:25 2017
 Response via : Initial Calibration

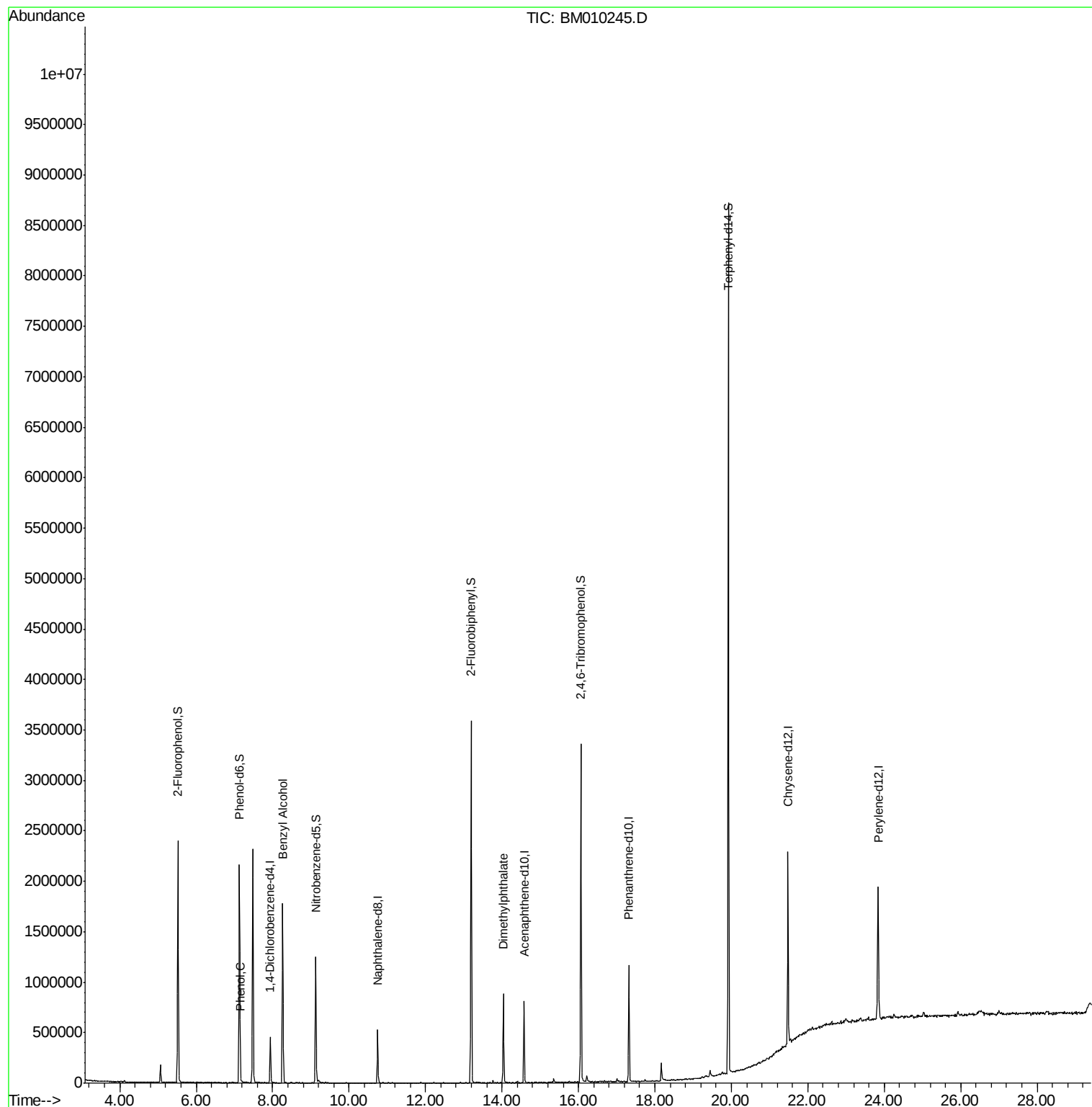
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	107759	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	364344	20.00	ng	0.00
38) Acenaphthene-d10	14.57	164	244819	20.00	ng	0.00
63) Phenanthrene-d10	17.32	188	653674	20.00	ng	0.00
75) Chrysene-d12	21.48	240	947006	20.00	ng	0.00
86) Perylene-d12	23.83	264	1025918	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	841357	141.00	ng	0.00
7) Phenol-d6	7.13	99	1010984	131.67	ng	0.00
23) Nitrobenzene-d5	9.13	82	687675	101.83	ng	0.00
41) 2,4,6-Tribromophenol	16.07	330	569749	153.23	ng	0.00
44) 2-Fluorobiphenyl	13.20	172	1754690	92.14	ng	0.00
78) Terphenyl-d14	19.92	244	3436793	82.52	ng	0.00
Target Compounds						
10) Phenol	7.16	94	16808	2.08	ng	# 76
15) Benzyl Alcohol	8.26	79	15233	2.62	ng	# 41
49) Dimethylphthalate	14.03	163	509154	23.32	ng	# 99

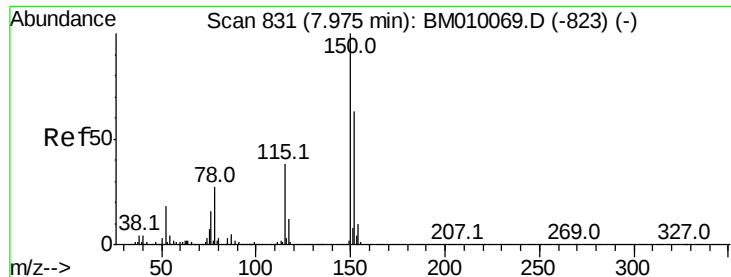
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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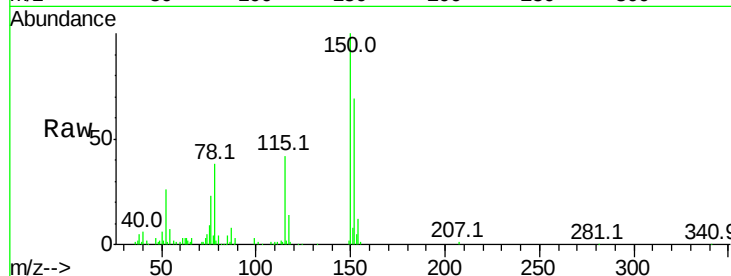


#1

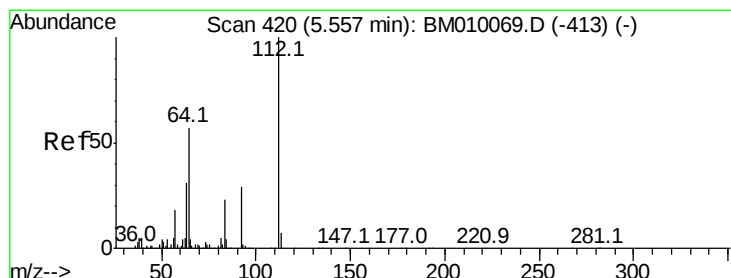
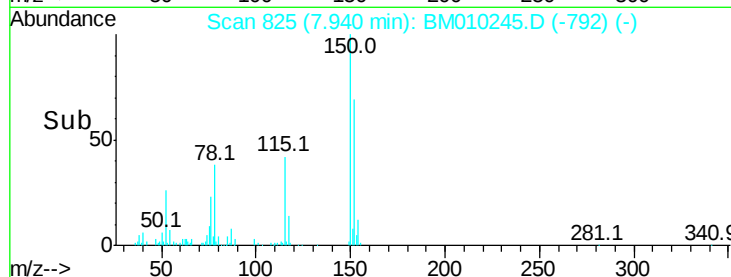
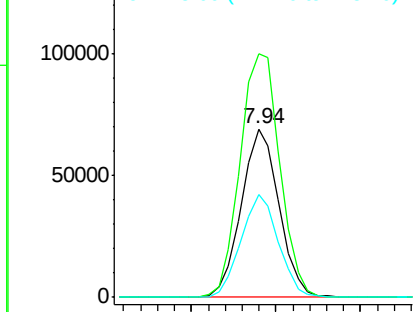
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.7	119.5	179.3
115	61.0	43.0	64.4



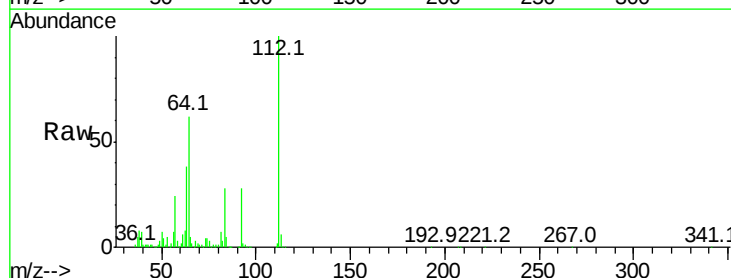
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



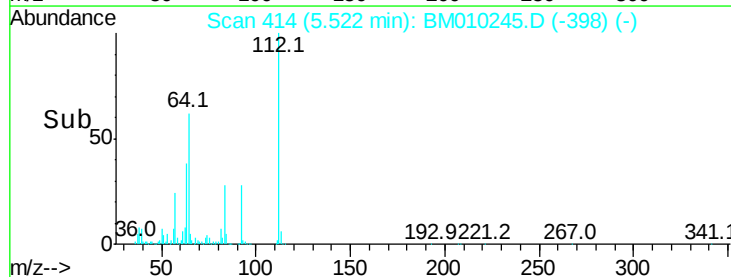
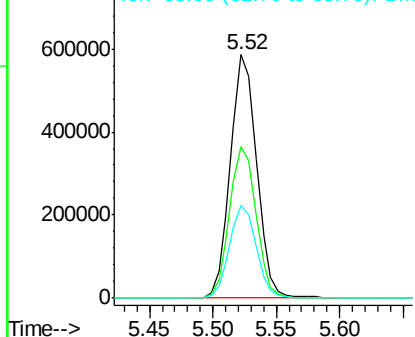
#5

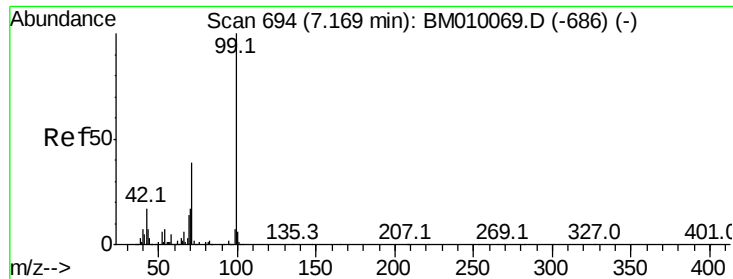
2-Fluorophenol
Concen: 141.00 ng
RT: 5.52 min Scan# 414
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	38.6	57.8#
63	38.1	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: 131.67 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

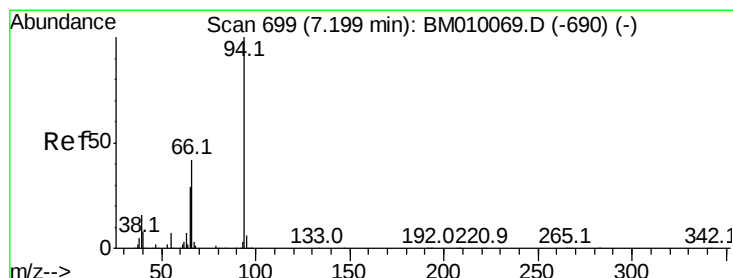
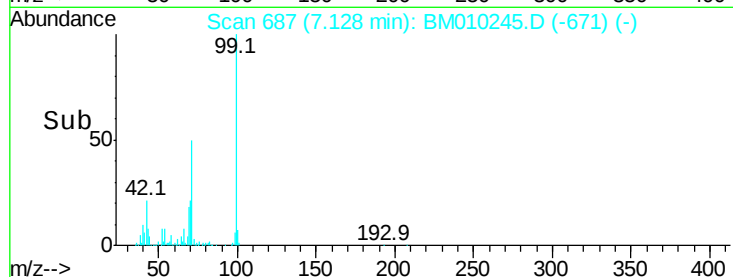
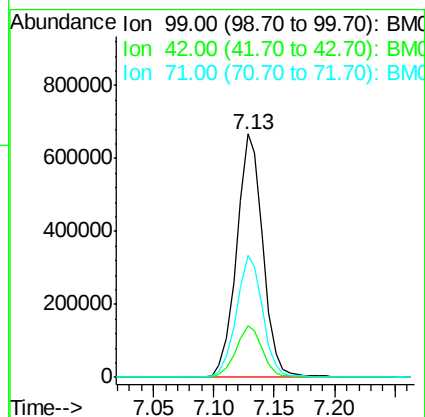
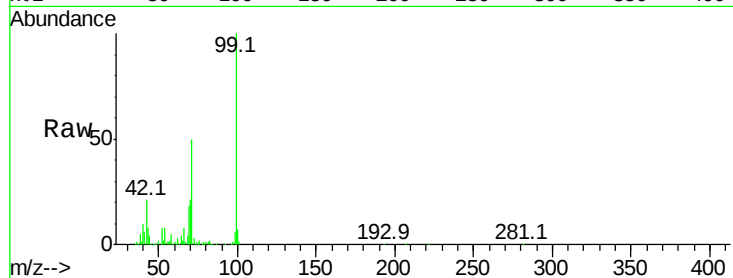
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1010984

Ion	Ratio	Lower	Upper
99	100		
42	21.0	11.0	16.4#
71	50.1	23.4	35.2#



#10

Phenol

Concen: 2.08 ng

RT: 7.16 min Scan# 692

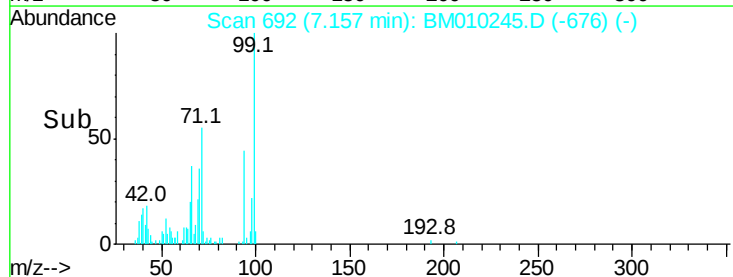
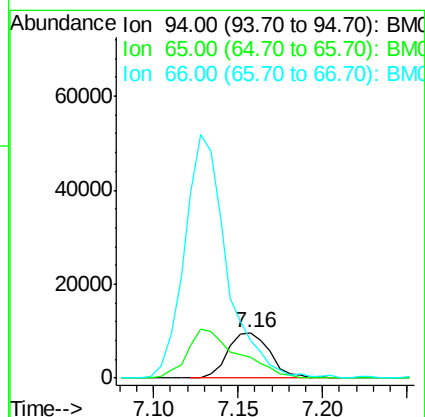
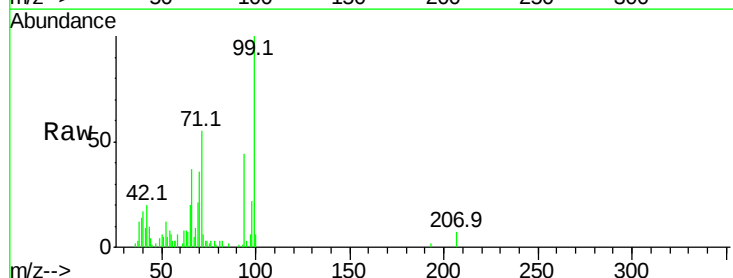
Delta R.T. -0.01 min

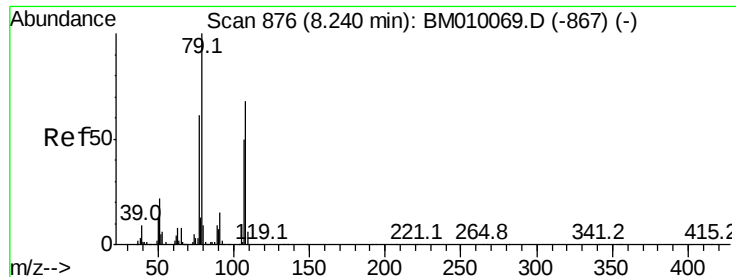
Lab File: BM010245.D

Acq: 26 May 2017 07:58

Tgt Ion: 94 Resp: 16808

Ion	Ratio	Lower	Upper
94	100		
65	46.1	18.8	58.8
66	83.8	39.9	79.9#





#15

Benzyl Alcohol

Concen: 2.62 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.05 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

Instrument :

BNA_M

ClientSampleId :

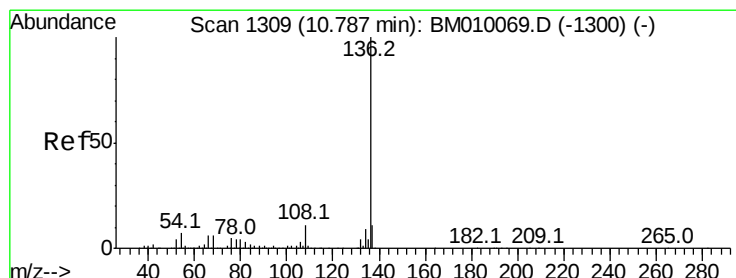
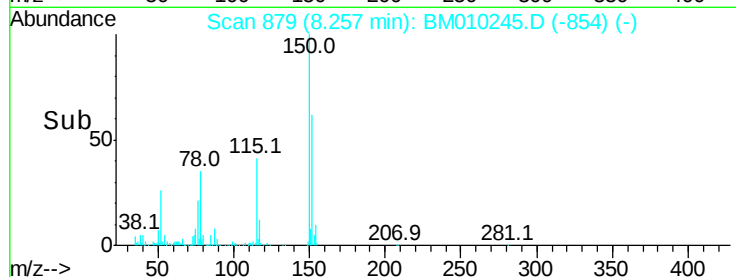
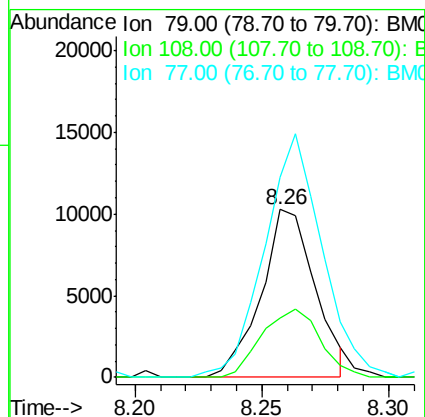
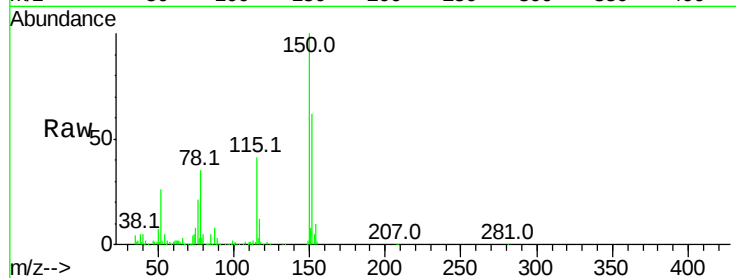
Tot Ion: 79 Resp: 15233

Ion Ratio Lower Upper

79 100

108 35.0 65.0 97.4#

77 119.5 53.0 79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM010245.D

Acq: 26 May 2017 07:58

Tgt Ion: 136 Resp: 364344

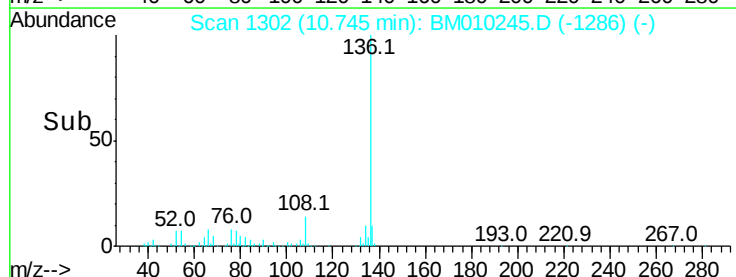
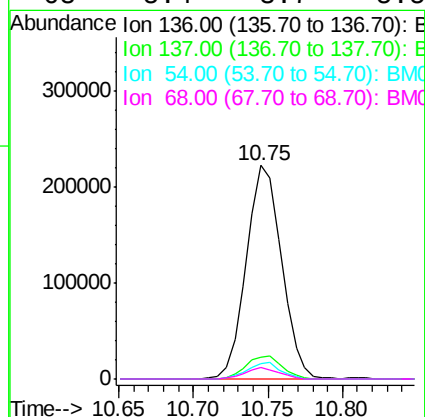
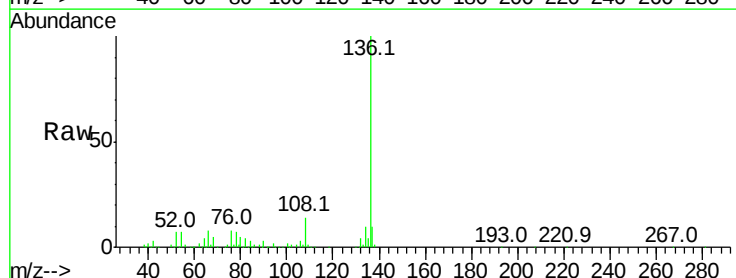
Ion Ratio Lower Upper

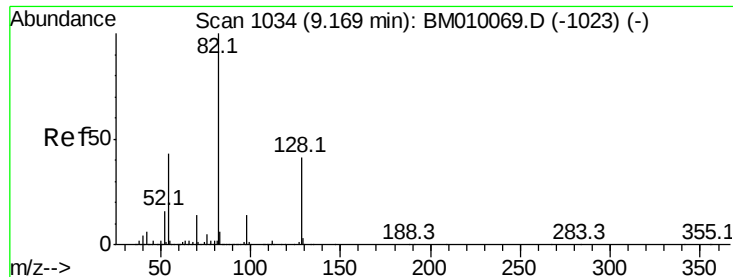
136 100

137 10.1 8.7 13.1

54 7.0 4.6 6.8#

68 5.4 3.7 5.5

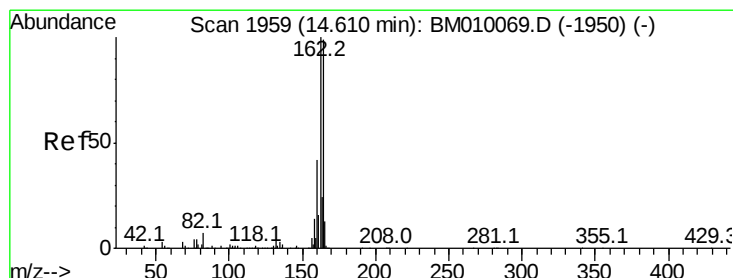
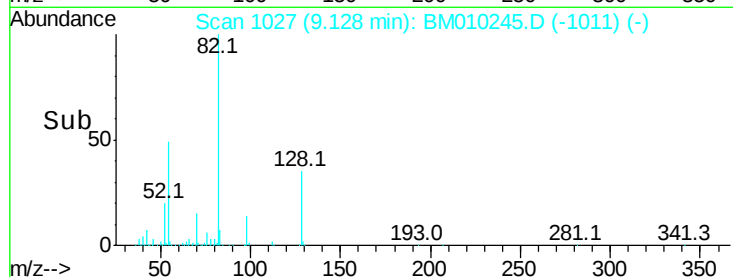
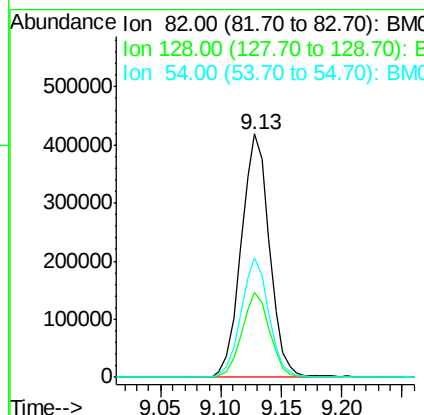
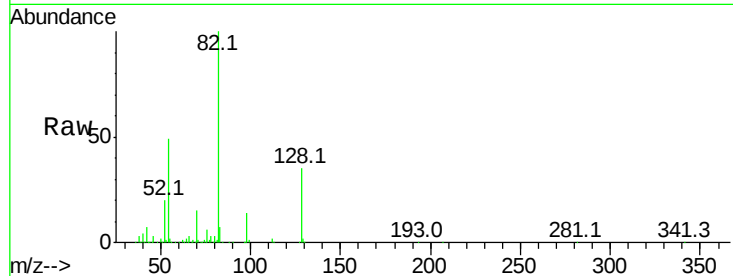




#23
 Nitrobenzene-d5
 Concen: 101.83 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM010245.D
 Acq: 26 May 2017 07:58

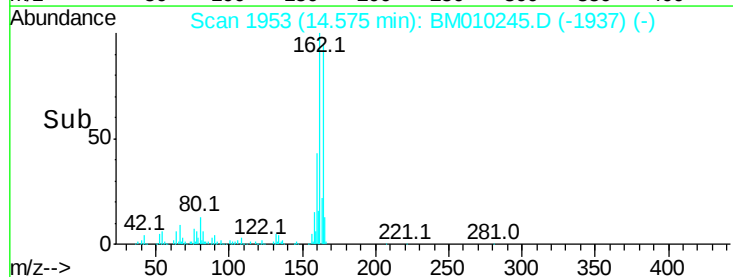
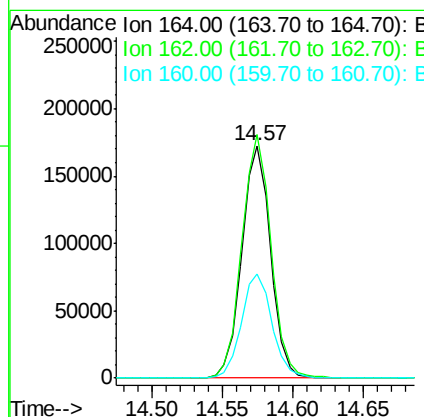
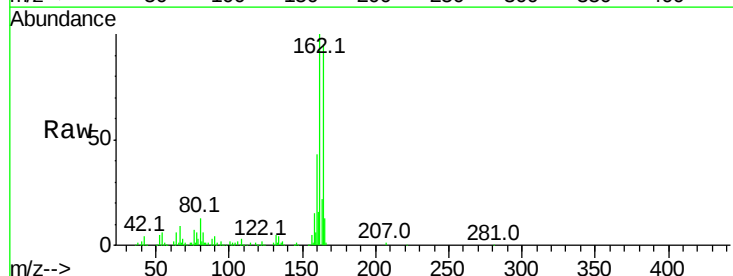
Instrument :
 BNA_M
 ClientSampled :

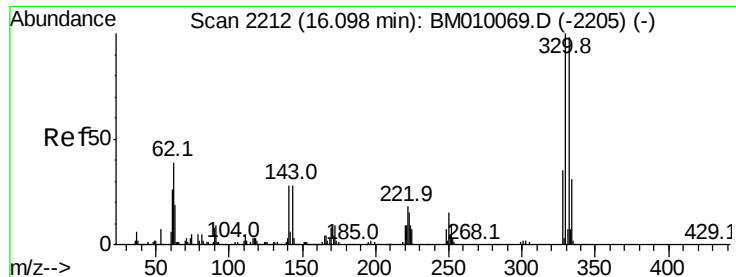
Tot Ion	82	Resp	687675
Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	48.9	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BM010245.D
 Acq: 26 May 2017 07:58

Tgt Ion	164	Resp	244819
Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.4	123.6
160	44.6	35.8	53.6

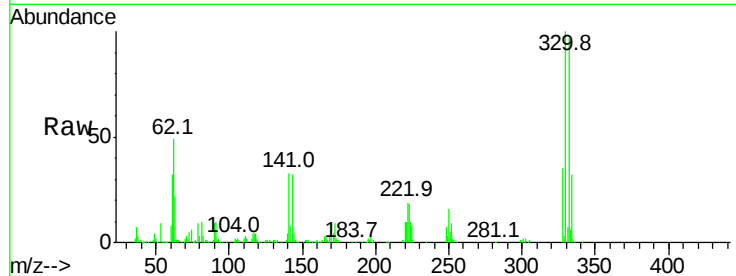




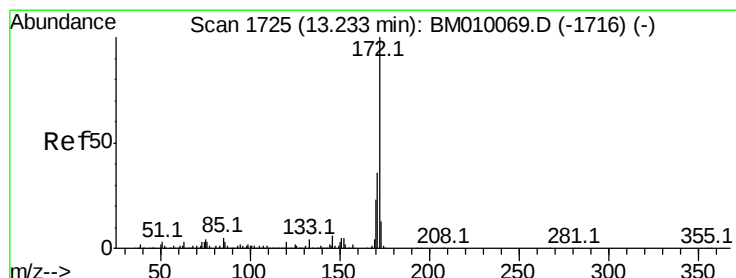
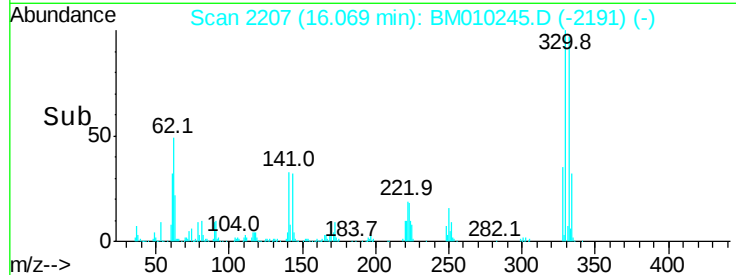
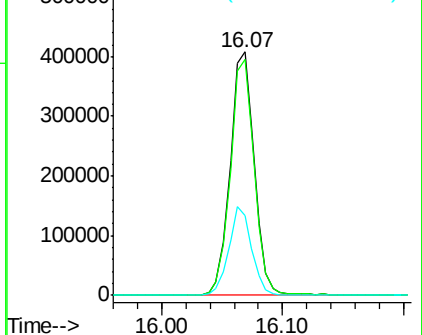
#41
 2,4,6-Tribromophenol
 Concen: 153.23 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BM010245.D
 Acq: 26 May 2017 07:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 569749
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 34.7 0.0 0.0#

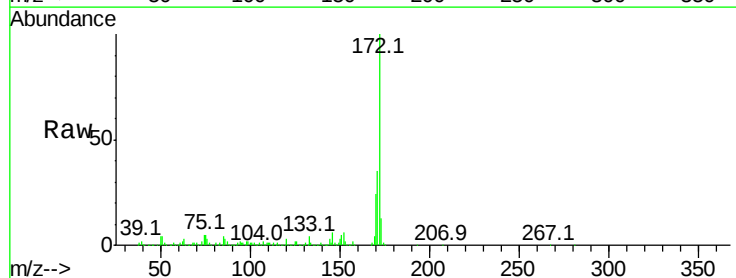


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

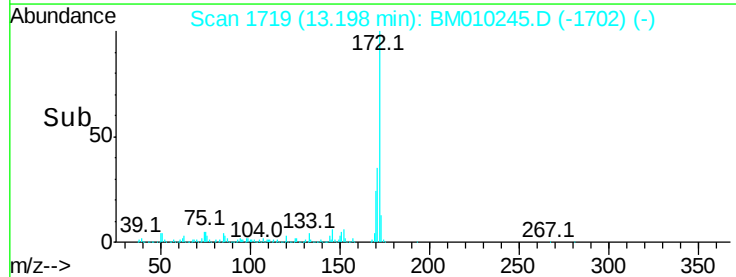
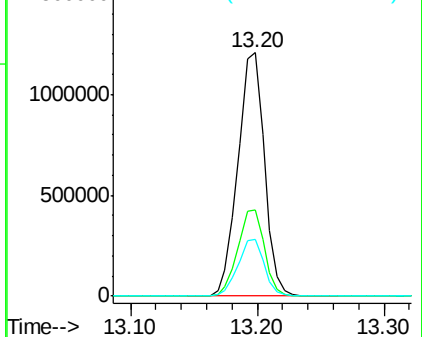


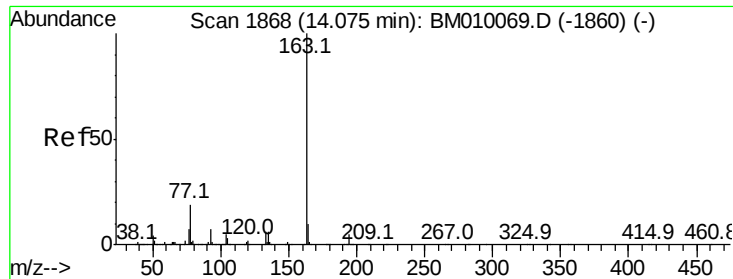
#44
 2-Fluorobiphenyl
 Concen: 92.14 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM010245.D
 Acq: 26 May 2017 07:58

Tgt Ion:172 Resp: 1754690
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.5 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

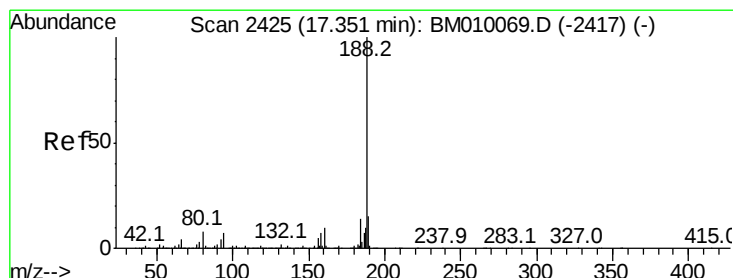
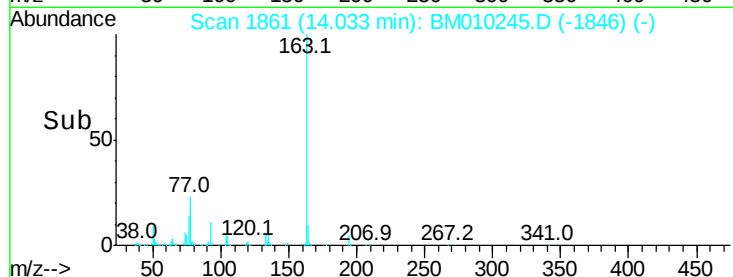
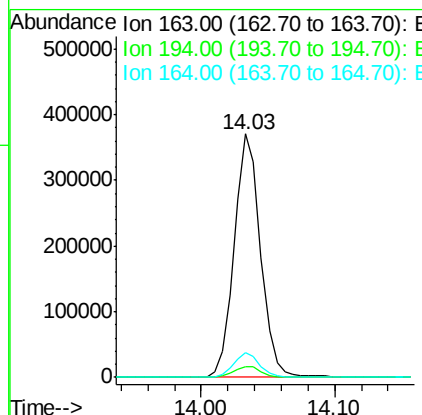
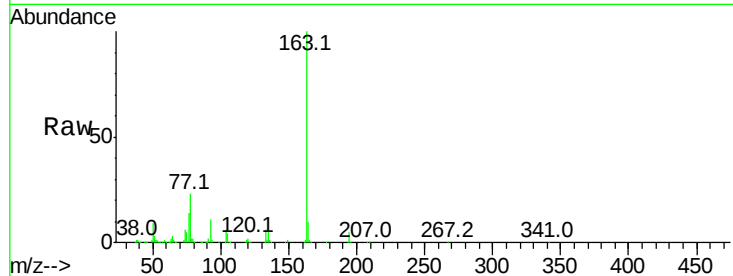




#49
Dimethylphthalate
Concen: 23.32 ng
RT: 14.03 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

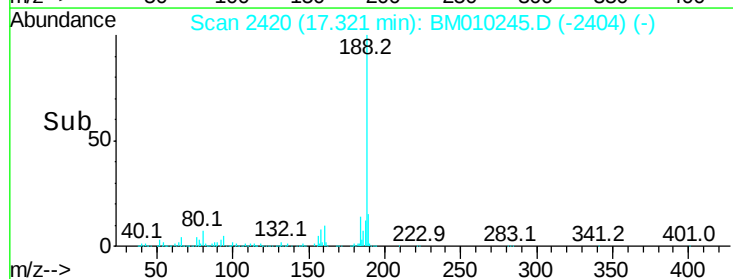
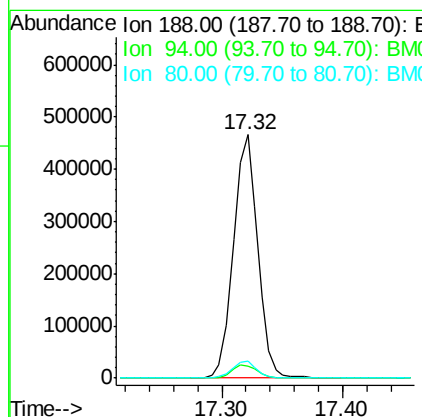
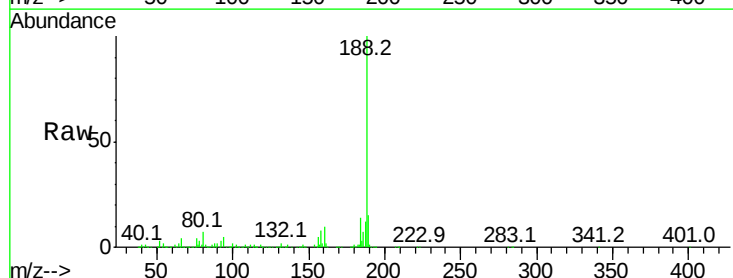
Instrument :
BNA_M
ClientSampleId :

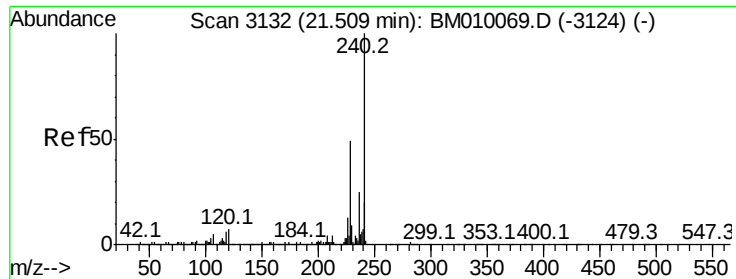
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.0	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.9	8.7	13.1#
80	6.8	9.3	13.9#

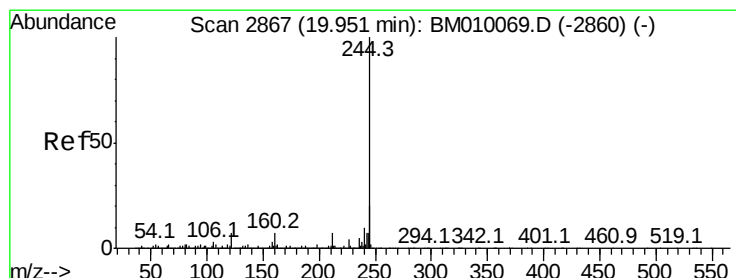
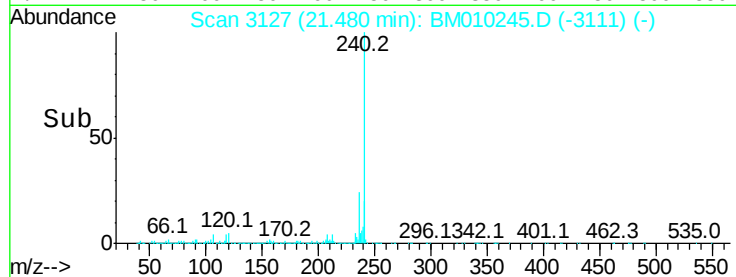
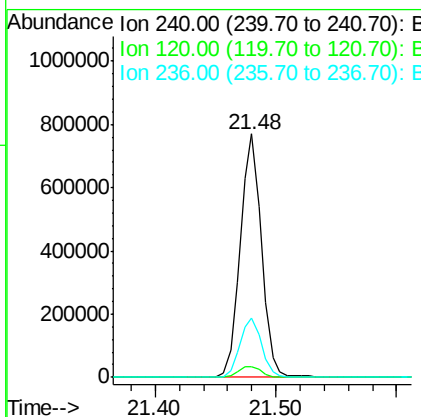
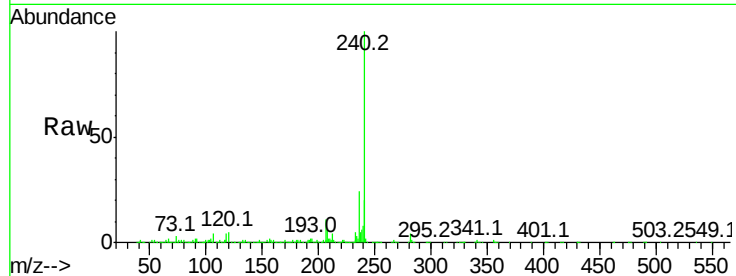




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.48 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BM010245.D
 Acq: 26 May 2017 07:58

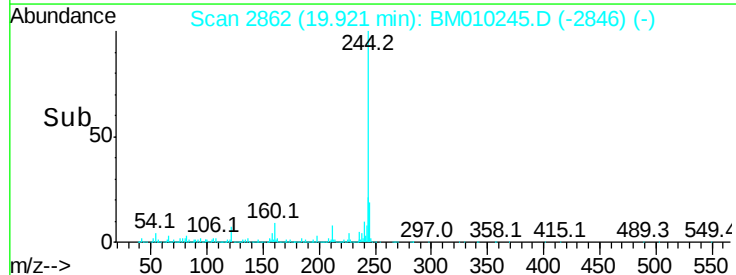
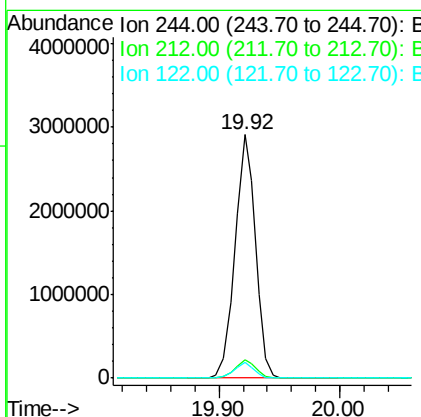
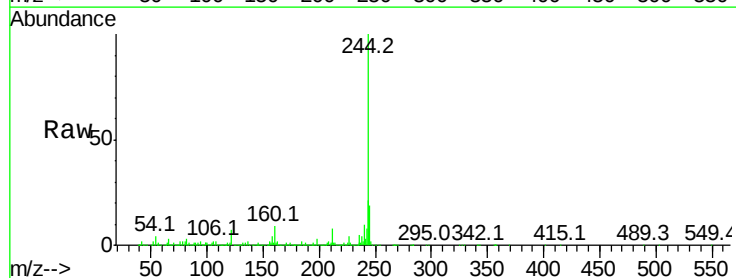
Instrument :
 BNA_M
 ClientSampled :

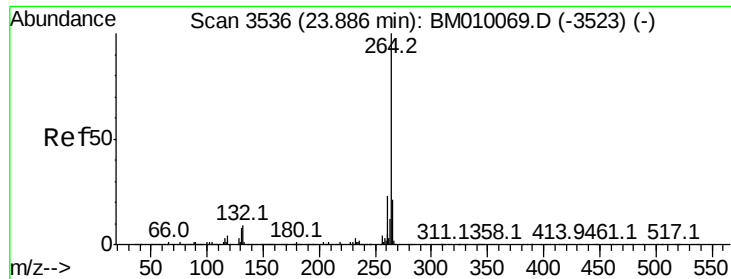
Tot Ion:240 Resp: 947006
 Ion Ratio Lower Upper
 240 100
 120 4.6 8.2 12.2#
 236 24.2 20.0 30.0



#78
 Terphenyl-d14
 Concen: 82.52 ng
 RT: 19.92 min Scan# 2862
 Delta R.T. -0.01 min
 Lab File: BM010245.D
 Acq: 26 May 2017 07:58

Tgt Ion:244 Resp: 3436793
 Ion Ratio Lower Upper
 244 100
 212 7.7 4.9 7.3#
 122 6.5 6.2 9.4



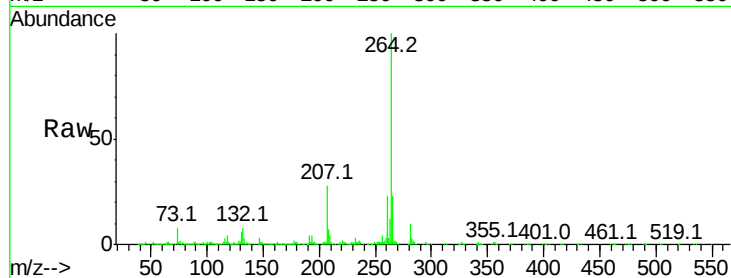


#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.83 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BM010245.D
Acq: 26 May 2017 07:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1025918

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	22.7	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

