

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010117.D
 Acq On : 22 May 2017 23:59
 Operator : SJ/MA
 Sample : I3221-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:32:15 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

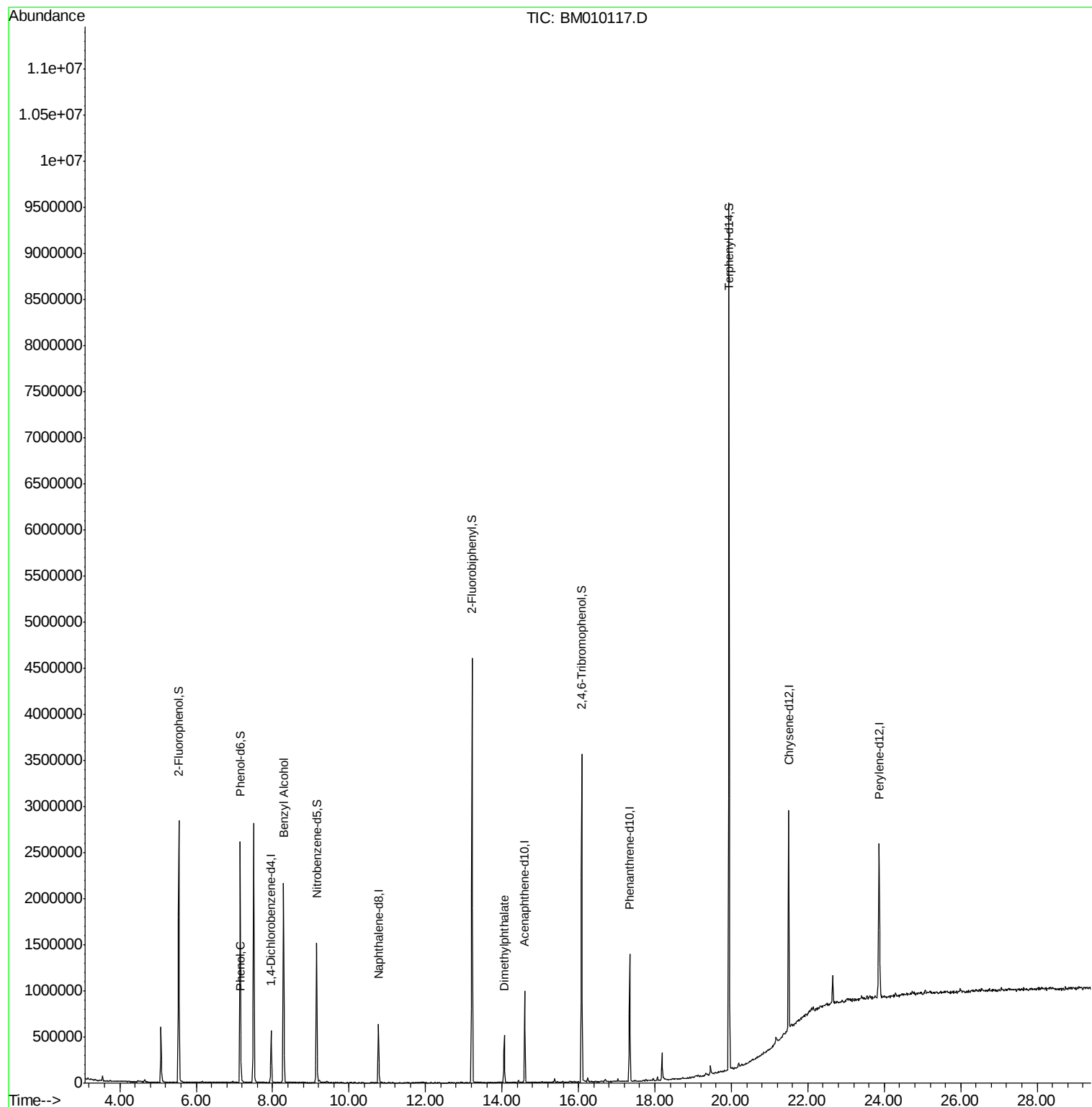
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	143734	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	484437	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	308695	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	781368	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1193336	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1349172	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1063566	133.62	ng	-0.01
7) Phenol-d6	7.15	99	1309050	127.81	ng	-0.02
23) Nitrobenzene-d5	9.15	82	844938	94.10	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	639902	136.49	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	2145452	89.35	ng	-0.02
78) Terphenyl-d14	19.94	244	3829962	72.98	ng	-0.01
Target Compounds						
10) Phenol	7.17	94	25487	2.36	ng	Qvalue 90
15) Benzyl Alcohol	8.28	79	18802	2.43	ng	# 44
49) Dimethylphthalate	14.06	163	309899	11.25	ng	# 99

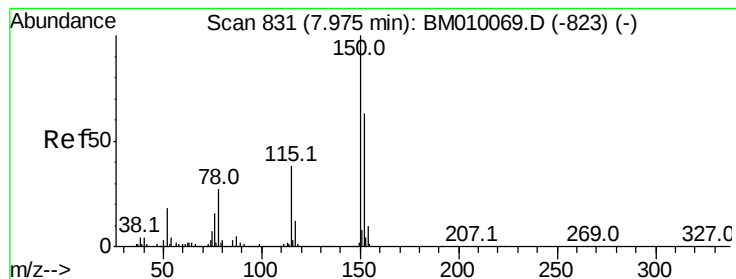
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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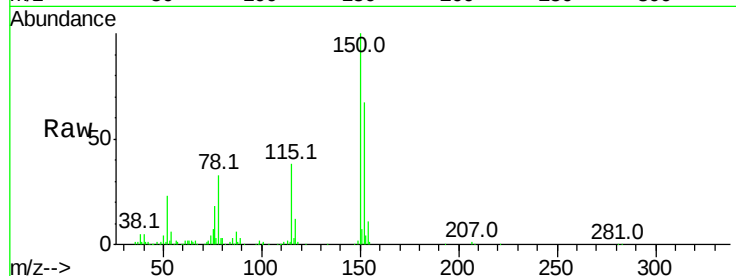


#1

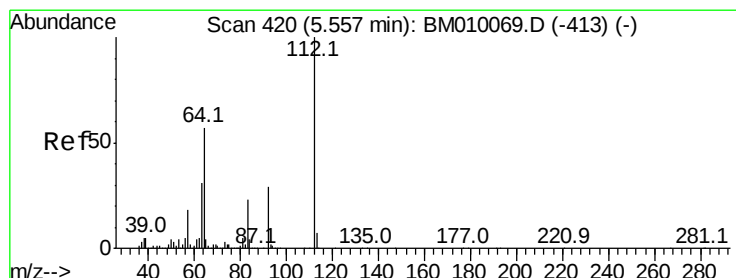
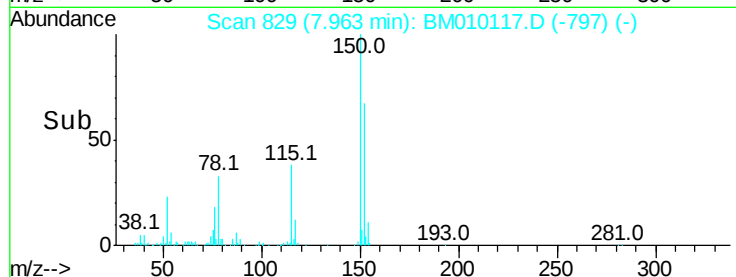
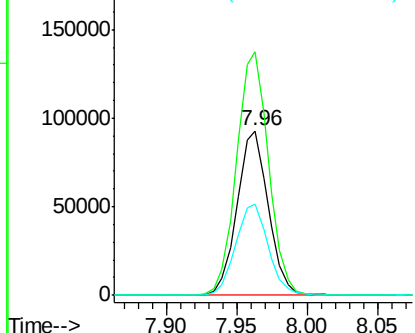
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010117.D
Acq: 22 May 2017 23:59

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 143734
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 55.9 43.0 64.4



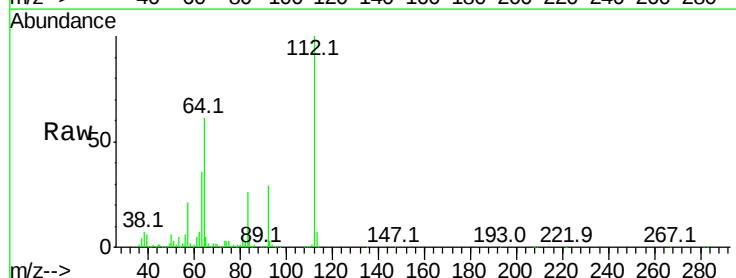
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



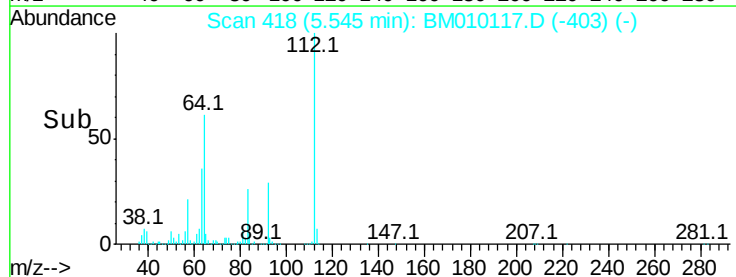
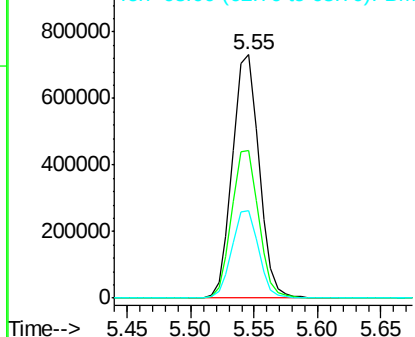
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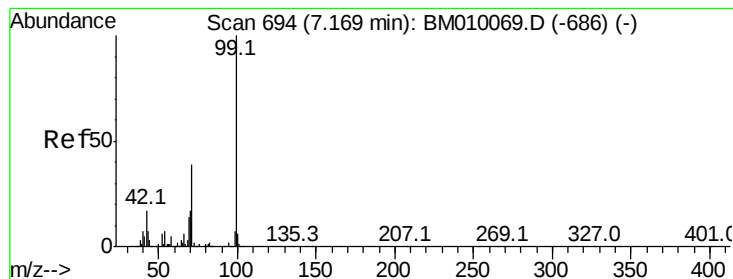
2-Fluorophenol
Concen: 133.62 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010117.D
Acq: 22 May 2017 23:59

Tgt Ion:112 Resp: 1063566
Ion Ratio Lower Upper
112 100
64 60.6 38.6 57.8#
63 36.1 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: 127.81 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010117.D

Acq: 22 May 2017 23:59

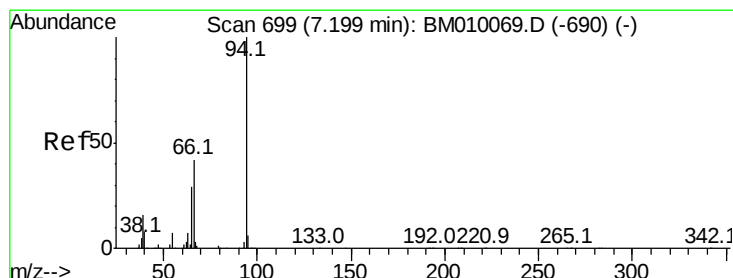
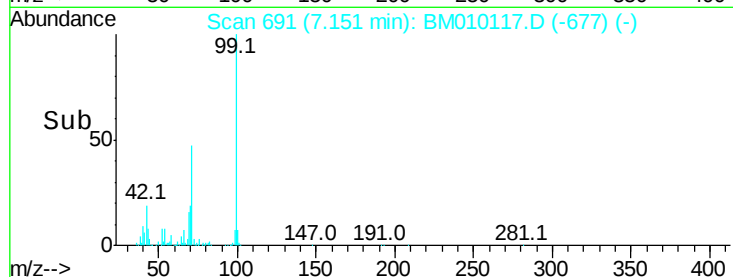
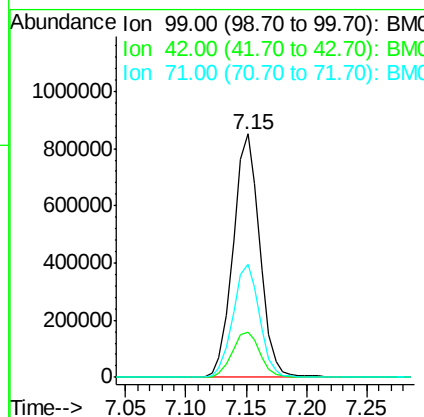
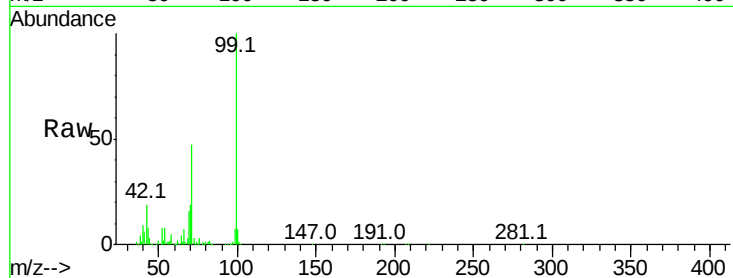
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1309050

Ion	Ratio	Lower	Upper
99	100		
42	18.6	11.0	16.4#
71	46.5	23.4	35.2#



#10

Phenol

Concen: 2.36 ng

RT: 7.17 min Scan# 695

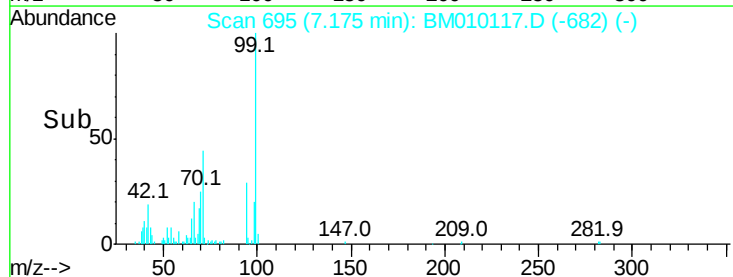
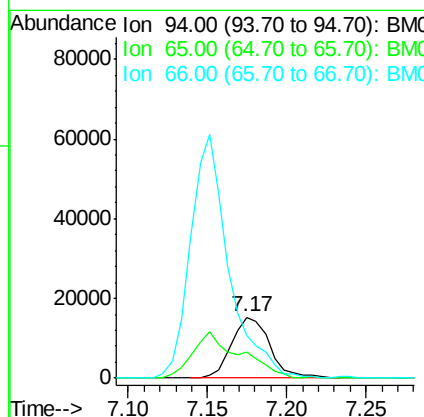
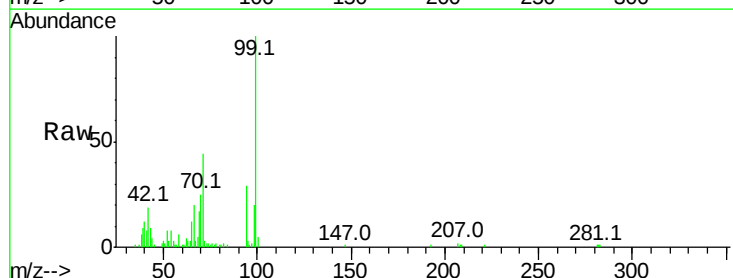
Delta R.T. -0.02 min

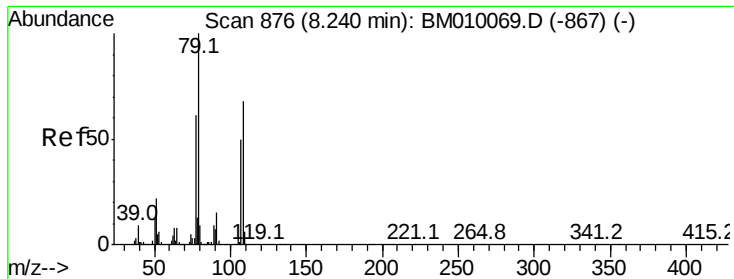
Lab File: BM010117.D

Acq: 22 May 2017 23:59

Tgt Ion: 94 Resp: 25487

Ion	Ratio	Lower	Upper
94	100		
65	42.4	18.8	58.8
66	69.2	39.9	79.9





#15

Benzyl Alcohol

Concen: 2.43 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.04 min

Lab File: BM010117.D

Acq: 22 May 2017 23:59

Instrument :

BNA_M

ClientSampleId :

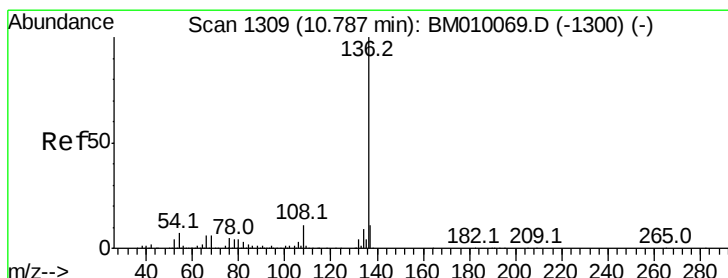
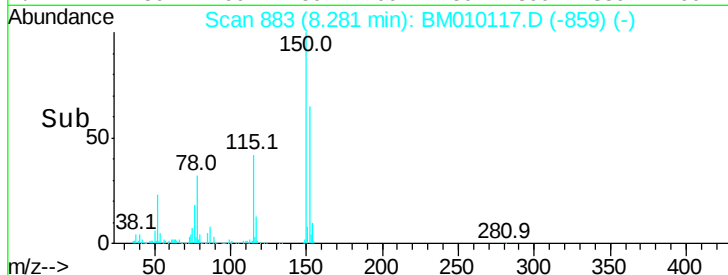
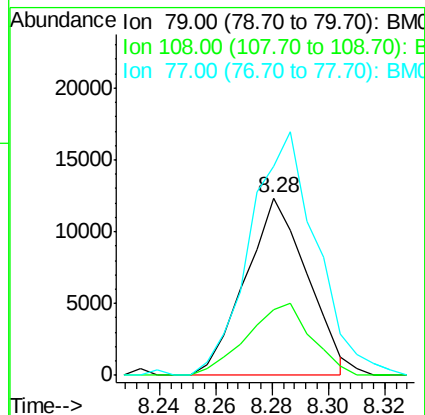
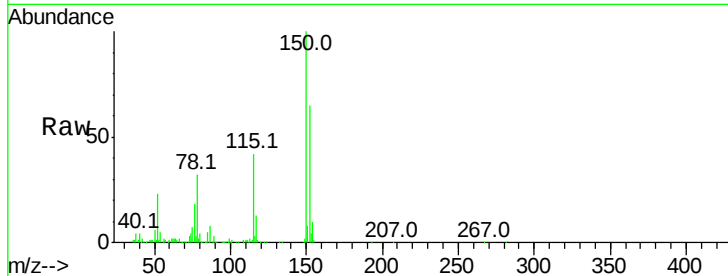
Tot Ion: 79 Resp: 18802

Ion Ratio Lower Upper

79 100

108 37.4 65.0 97.4#

77 117.8 53.0 79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BM010117.D

Acq: 22 May 2017 23:59

Tgt Ion: 136 Resp: 484437

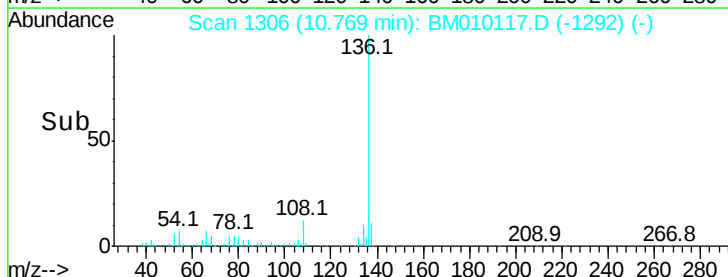
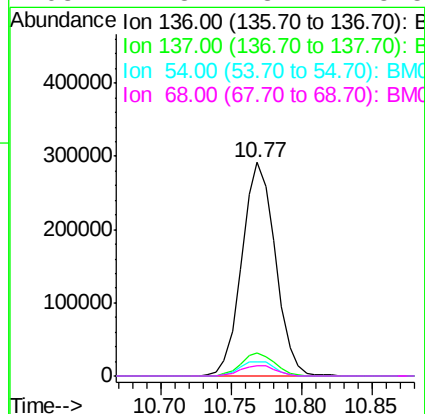
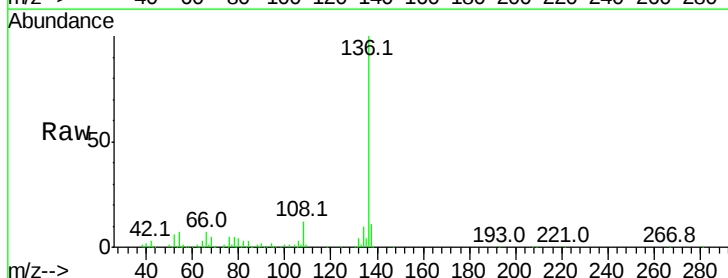
Ion Ratio Lower Upper

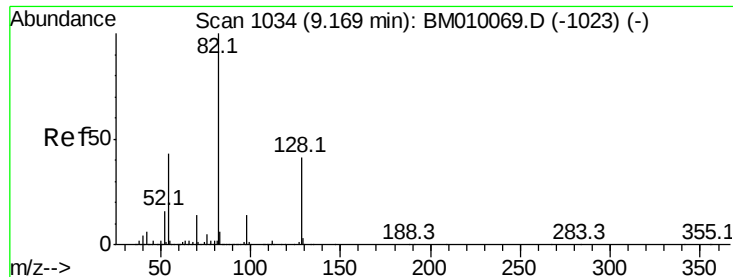
136 100

137 10.5 8.7 13.1

54 6.8 4.6 6.8

68 4.8 3.7 5.5

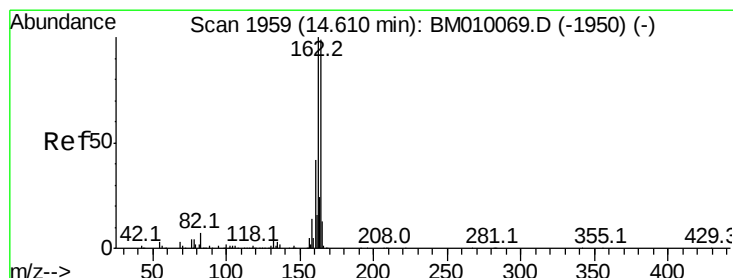
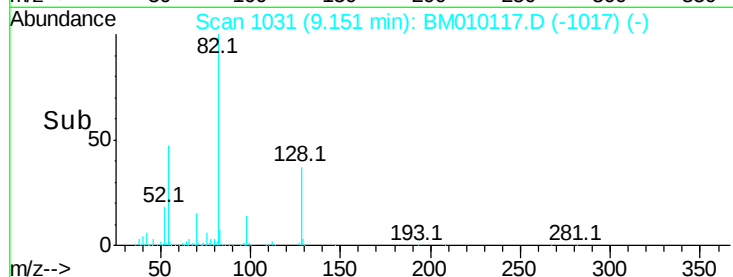
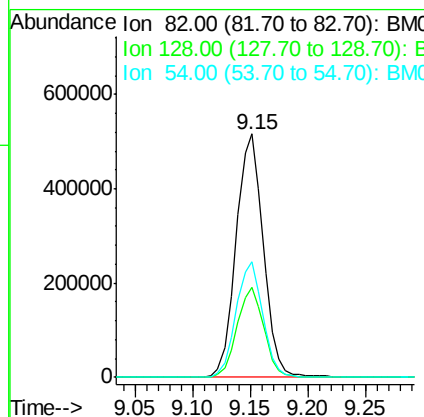
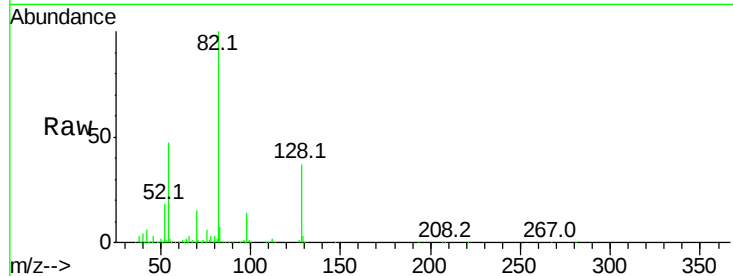




#23
 Nitrobenzene-d5
 Concen: 94.10 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BM010117.D
 Acq: 22 May 2017 23:59

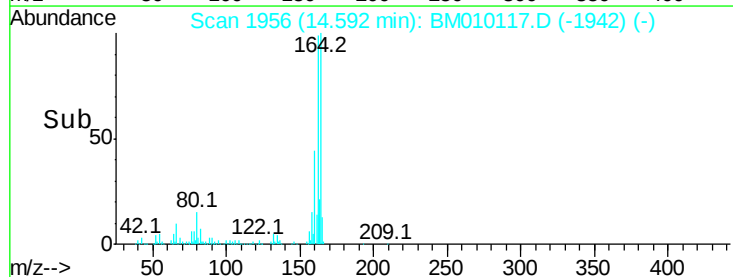
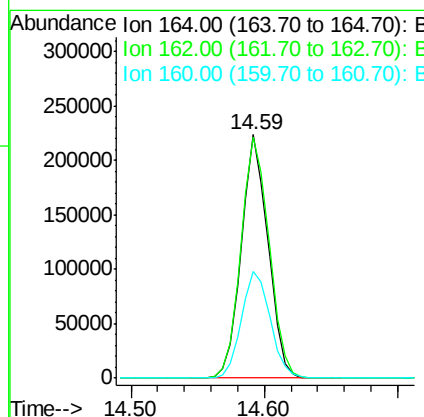
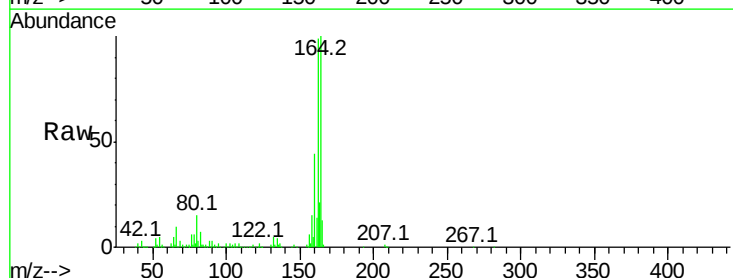
Instrument :
 BNA_M
 ClientSampleId :

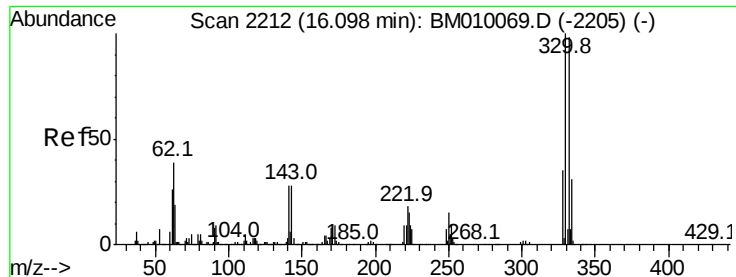
Tot Ion	82	Resp	844938
Ion Ratio	Lower	Upper	
82	100		
128	36.9	32.8	49.2
54	47.3	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1956
 Delta R.T. -0.02 min
 Lab File: BM010117.D
 Acq: 22 May 2017 23:59

Tgt Ion	164	Resp	308695
Ion Ratio	Lower	Upper	
164	100		
162	99.0	82.4	123.6
160	43.6	35.8	53.6

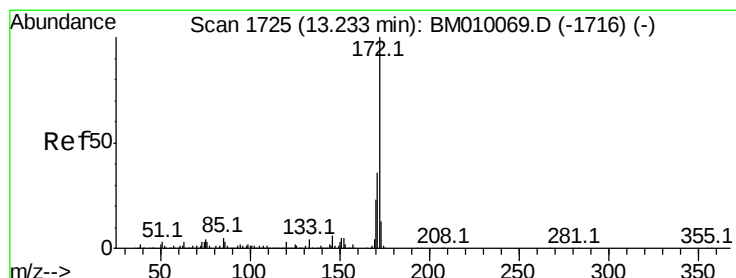
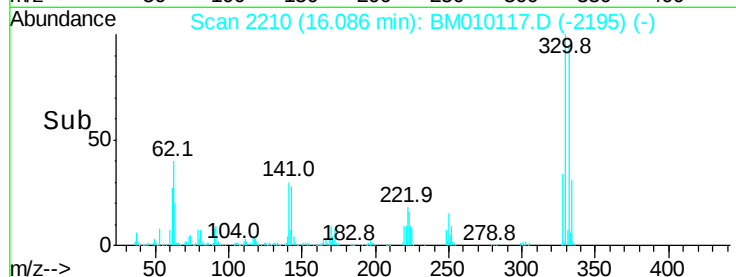
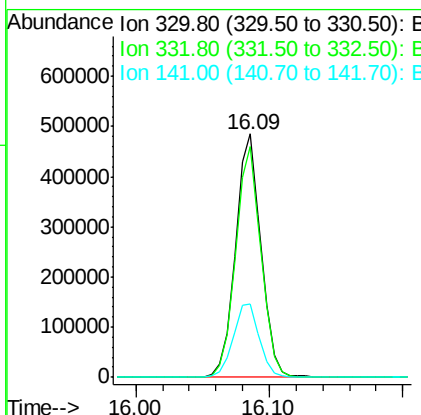
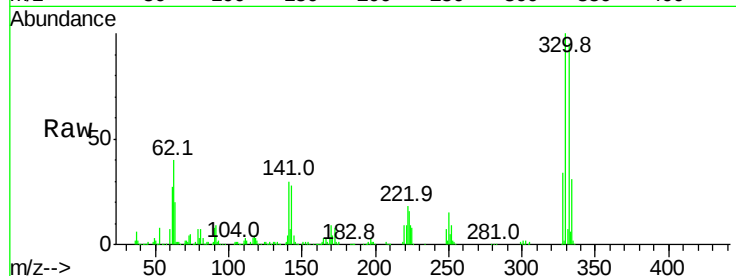




#41
 2,4,6-Tribromophenol
 Concen: 136.49 ng
 RT: 16.09 min Scan# 2210
 Delta R.T. -0.01 min
 Lab File: BM010117.D
 Acq: 22 May 2017 23:59

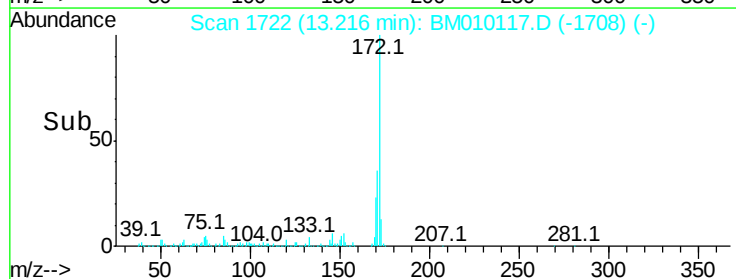
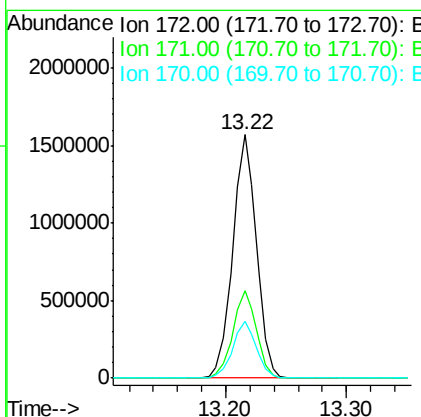
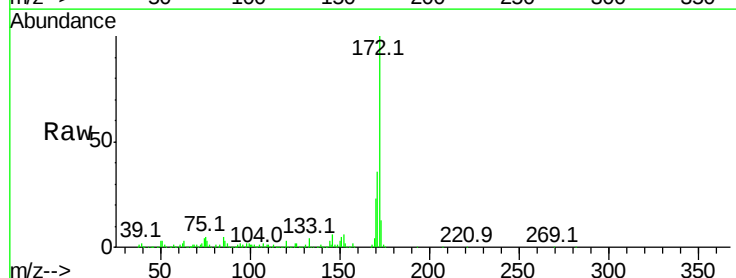
Instrument :
 BNA_M
 ClientSampleId :

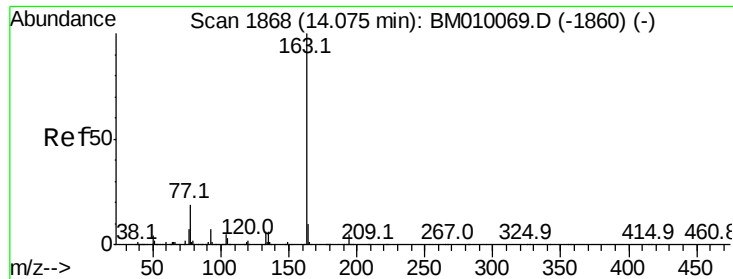
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	31.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 89.35 ng
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BM010117.D
 Acq: 22 May 2017 23:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.2	18.8	28.2

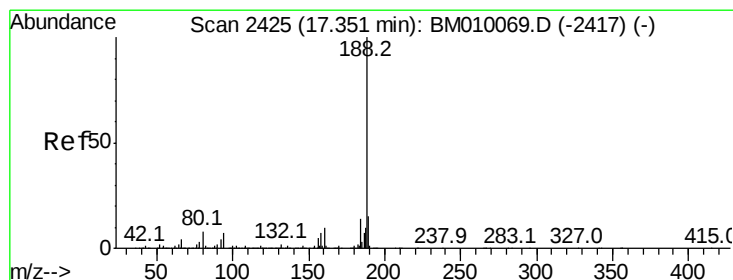
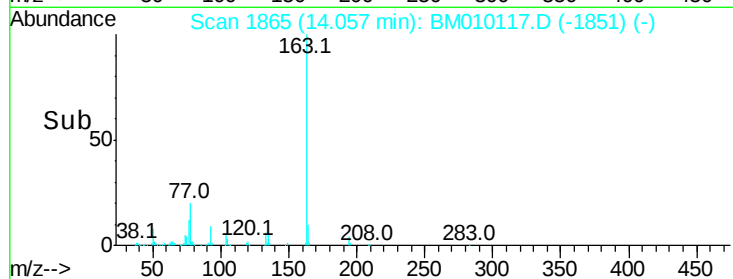
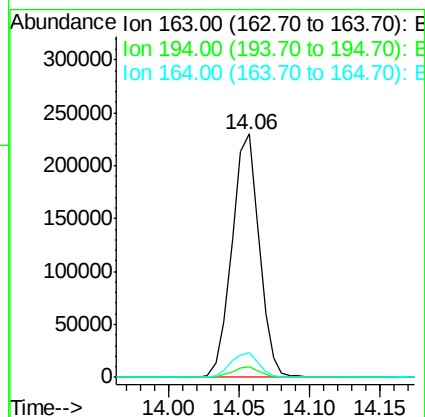
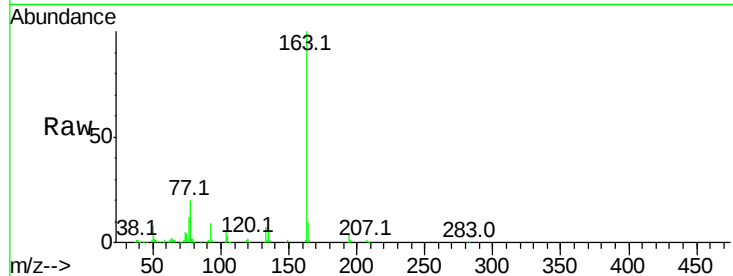




#49
Dimethylphthalate
Concen: 11.25 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BM010117.D
Acq: 22 May 2017 23:59

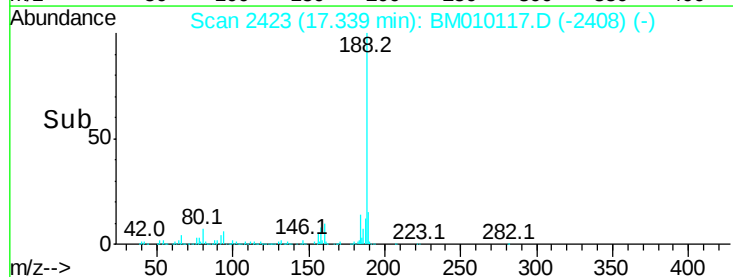
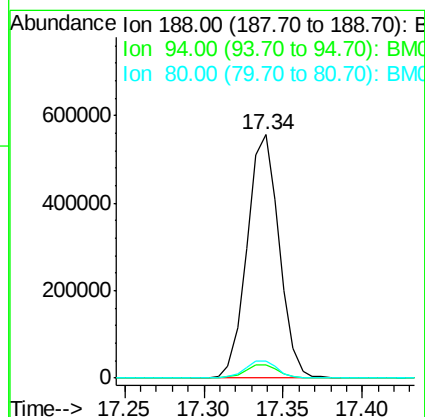
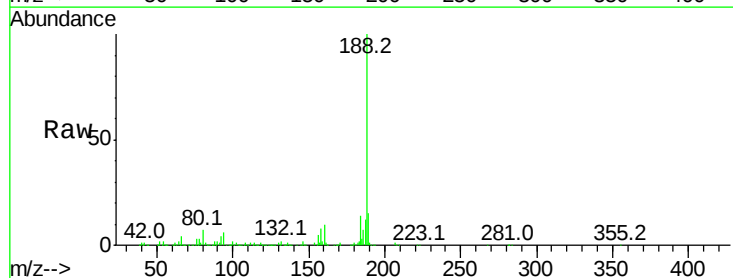
Instrument :
BNA_M
ClientSampleId :

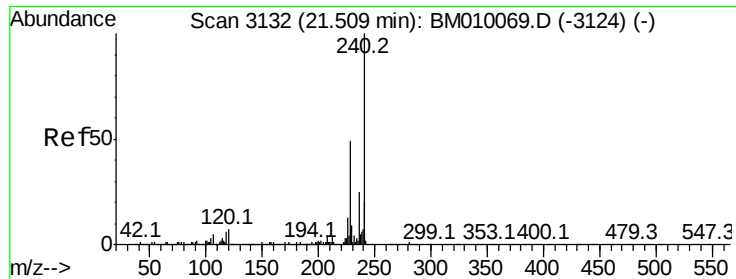
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.9	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010117.D
Acq: 22 May 2017 23:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	6.8	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: BM010117.D

Acq: 22 May 2017 23:59

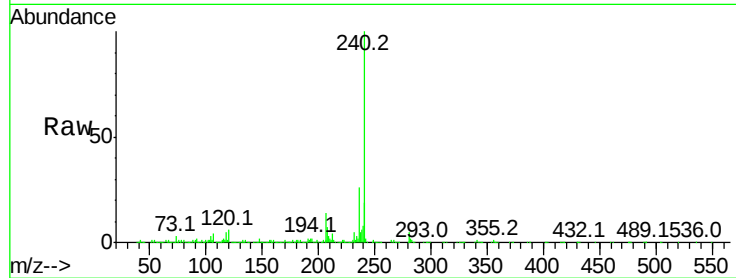
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1193336

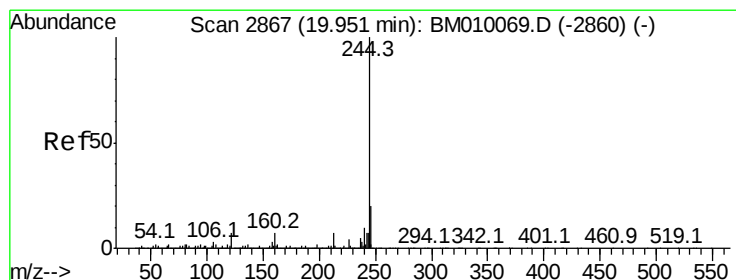
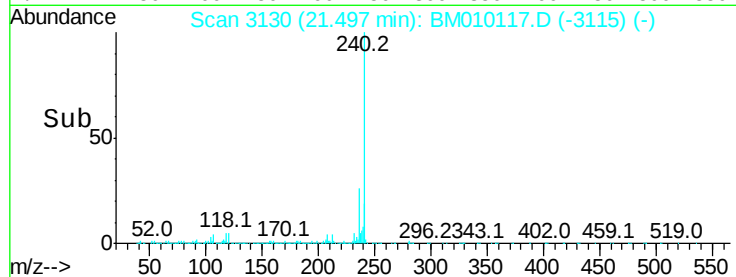
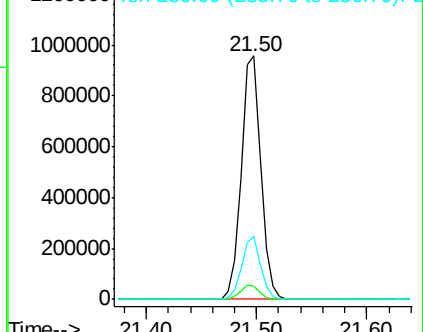
Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2#
236	26.1	20.0	30.0



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: 72.98 ng

RT: 19.94 min Scan# 2865

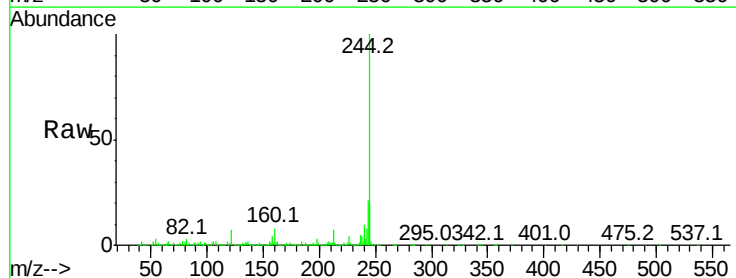
Delta R.T. -0.01 min

Lab File: BM010117.D

Acq: 22 May 2017 23:59

Tgt Ion:244 Resp: 3829962

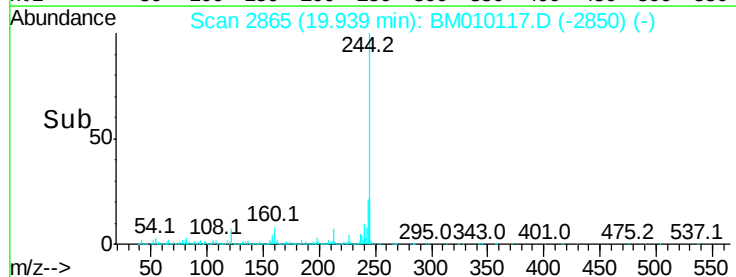
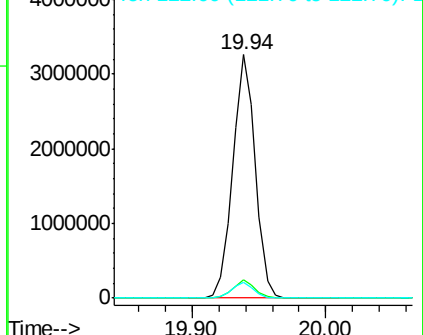
Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.6	6.2	9.4

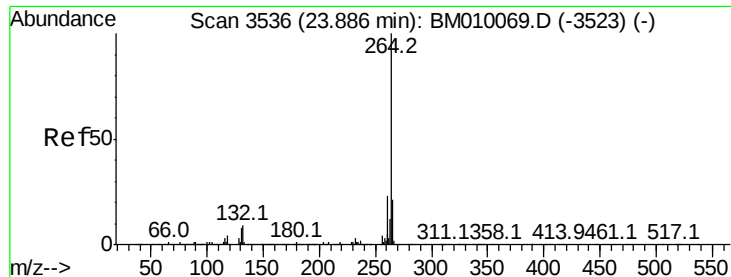


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.86 min Scan# 3532
 Delta R.T. -0.02 min
 Lab File: BM010117.D
 Acq: 22 May 2017 23:59

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1349172

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.0	17.3	25.9

