

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
 Data File : BM001378.D
 Acq On : 22 May 2015 02:29
 Operator : TP/IZ
 Sample : G2255-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF001MW001-150518

Quant Time: May 22 07:01:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 10:49:04 2015
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

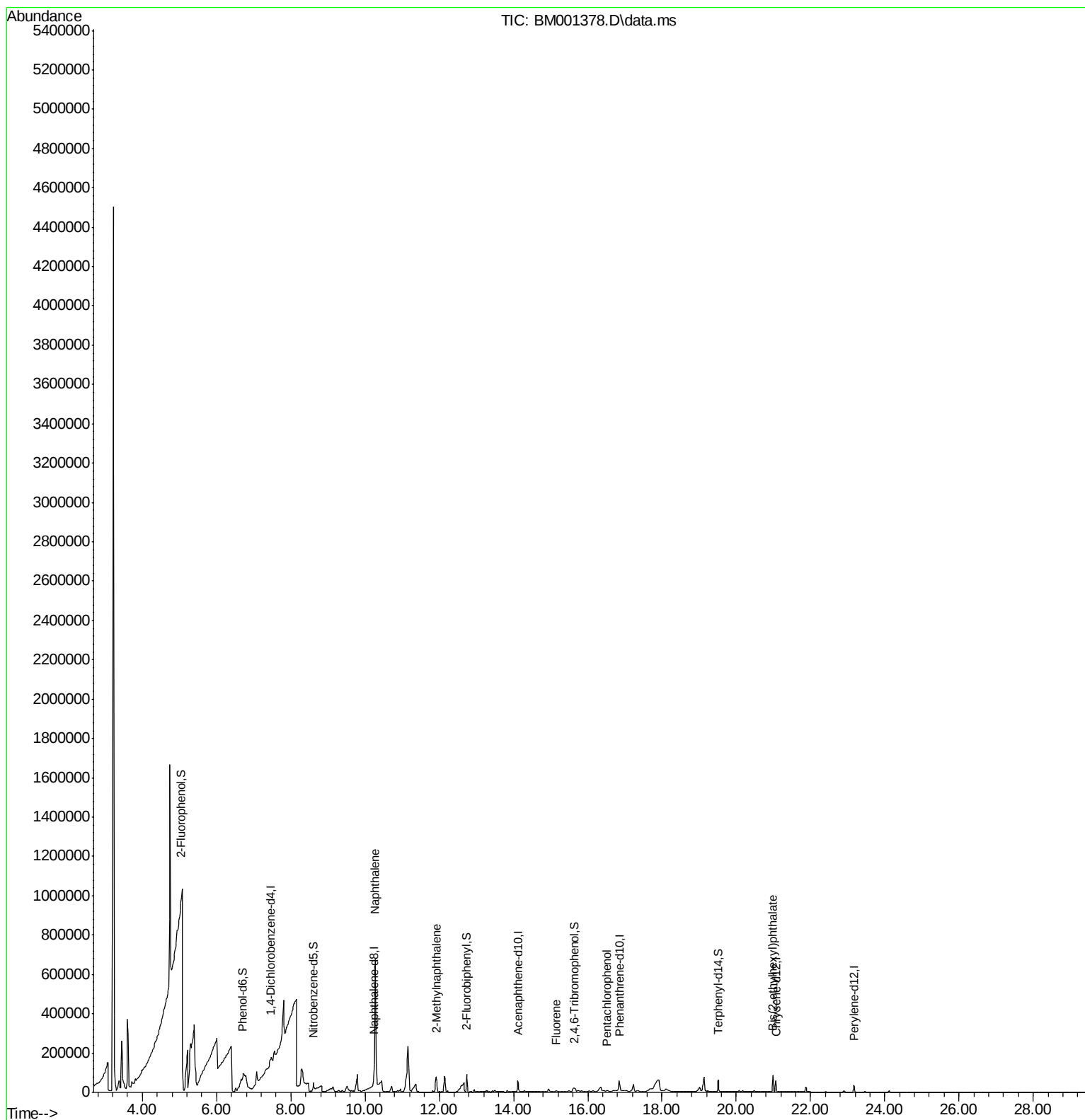
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.448	152	16364m	5.00	ng	0.02
6) Naphthalene-d8	10.233	136	80116	5.00	ng	# 0.03
12) Acenaphthene-d10	14.119	164	44516	5.00	ng	# 0.01
18) Phenanthrene-d10	16.852	188	105385	5.00	ng	# 0.00
25) Chrysene-d12	21.067	240	52878	5.00	ng	# 0.00
32) Perylene-d12	23.168	264	40232	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.036	112	26753m	8.42	ng	0.02
5) Phenol-d6	6.705	99	35026	8.86	ng	0.09
7) Nitrobenzene-d5	8.607	82	38462	8.90	ng	0.02
13) 2,4,6-Tribromophenol	15.629	330	18212	9.84	ng	0.03
14) 2-Fluorobiphenyl	12.740	172	93030	7.01	ng	0.02
27) Terphenyl-d14	19.515	244	75588	10.87	ng	0.01
Target Compounds						
						Qvalue
9) Naphthalene	10.267	128	1219566	71.34	ng	98
11) 2-Methylnaphthalene	11.917	142	83705	6.89	ng	97
17) Fluorene	15.153	166	2101m	0.22	ng	
21) Pentachlorophenol	16.512	266	467	0.49	ng	# 88
30) Bis(2-ethylhexyl)phtha...	20.990	149	81185	8.50	ng	100

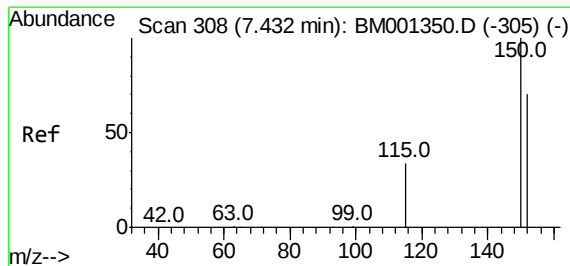
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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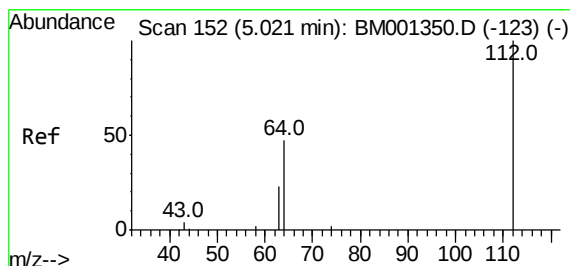
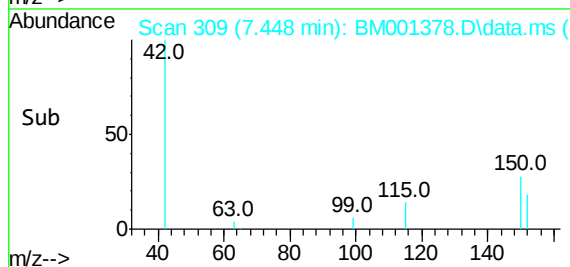
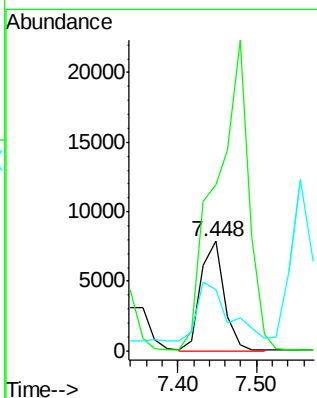
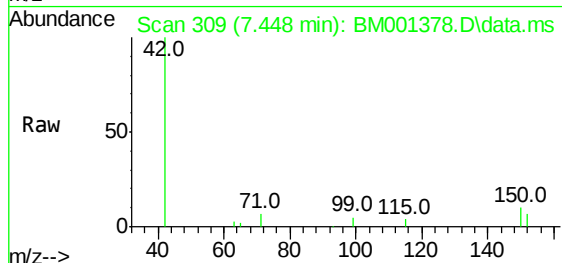




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng m
 RT: 7.448 min Scan# 309
 Delta R.T. 0.015 min
 Lab File: BM001378.D
 Acq: 22 May 2015 02:29

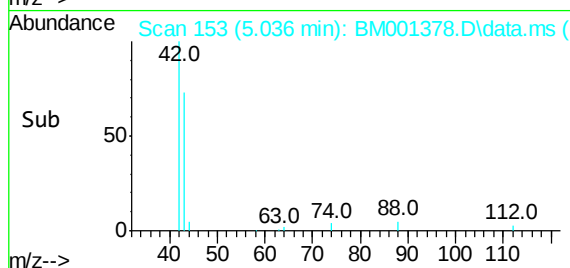
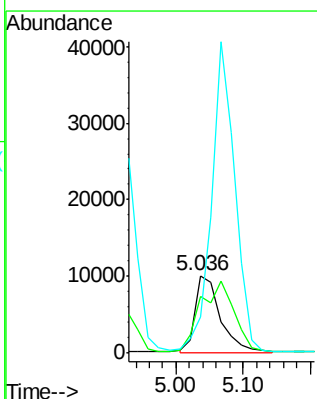
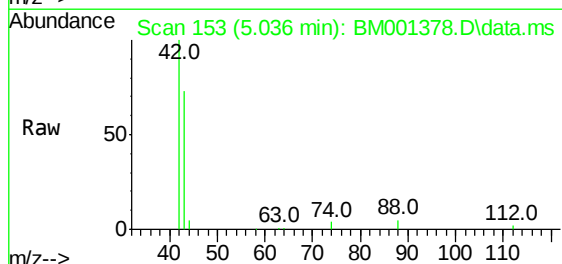
Instrument :
 BNA_M
 ClientSampleId :
 LF001MW001-150518

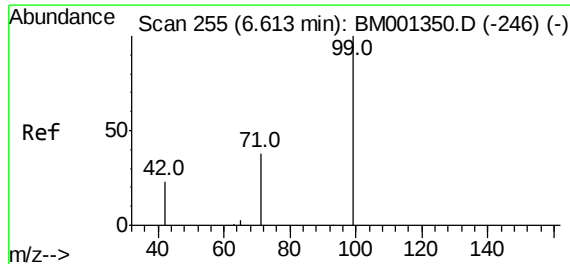
Tgt Ion:152 Resp: 16364
 Ion Ratio Lower Upper
 152 100
 150 152.1 114.1 171.1
 115 56.0 39.2 58.8



#4
 2-Fluorophenol
 Concen: 8.42 ng m
 RT: 5.036 min Scan# 153
 Delta R.T. 0.015 min
 Lab File: BM001378.D
 Acq: 22 May 2015 02:29

Tgt Ion:112 Resp: 26753
 Ion Ratio Lower Upper
 112 100
 64 0.0 52.9 79.3#
 63 0.0 29.6 44.4#

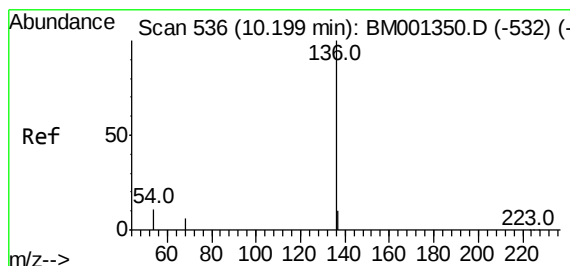
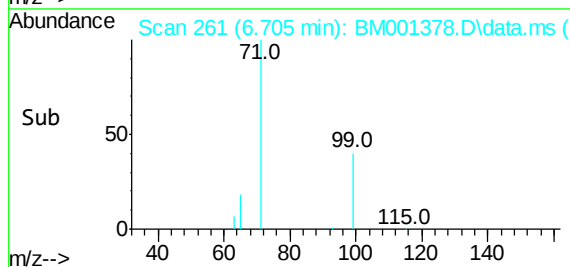
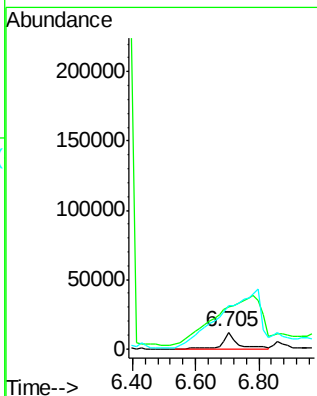
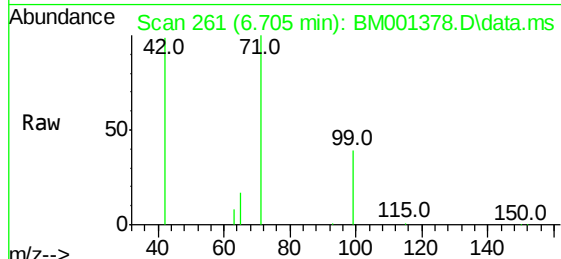




#5
Phenol-d6
Concen: 8.86 ng
RT: 6.705 min Scan# 261
Delta R.T. 0.093 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

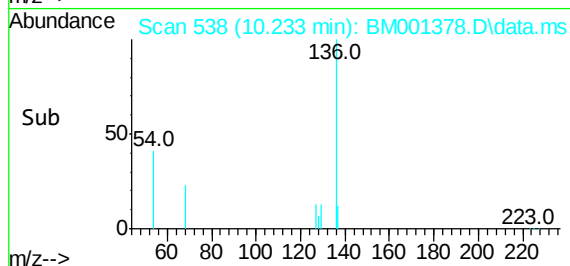
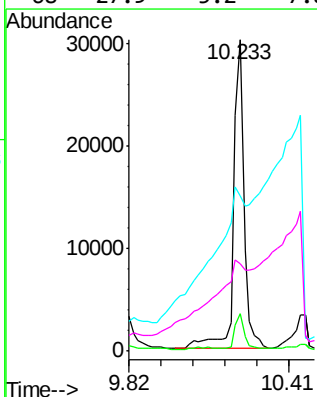
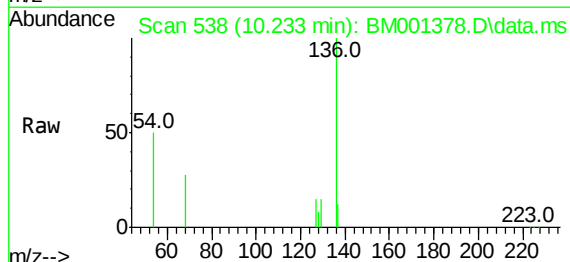
Instrument :
BNA_M
ClientSampleId :
LF001MW001-150518

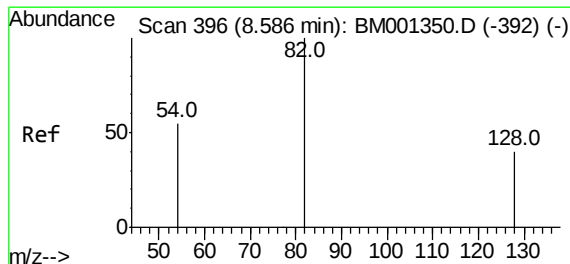
Tgt Ion: 99 Resp: 35026
Ion Ratio Lower Upper
99 100
42 0.0 21.4 32.2#
71 0.0 29.0 43.4#



#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.233 min Scan# 538
Delta R.T. 0.034 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

Tgt Ion:136 Resp: 80116
Ion Ratio Lower Upper
136 100
137 12.0 8.2 12.4
54 49.6 9.4 14.0#
68 27.9 5.2 7.8#

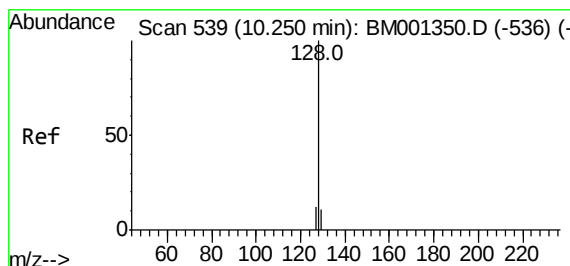
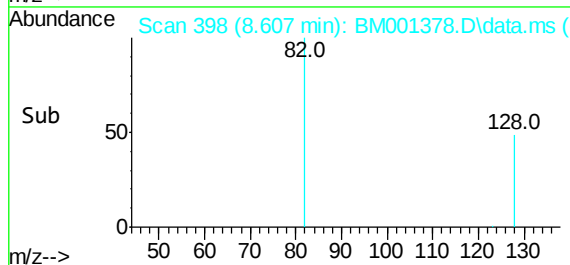
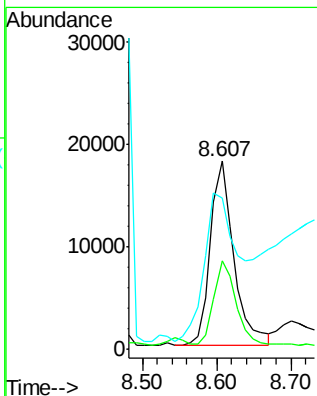
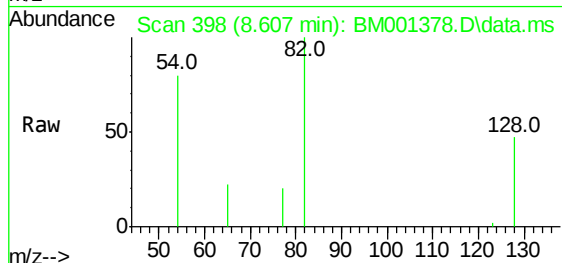




#7
Nitrobenzene-d5
Concen: 8.90 ng
RT: 8.607 min Scan# 398
Delta R.T. 0.021 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

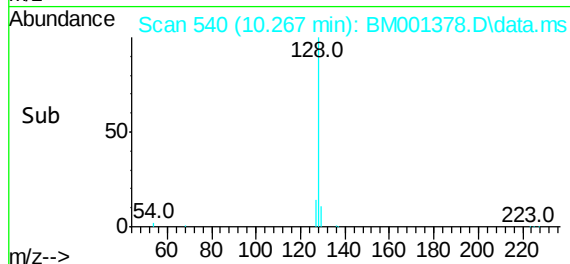
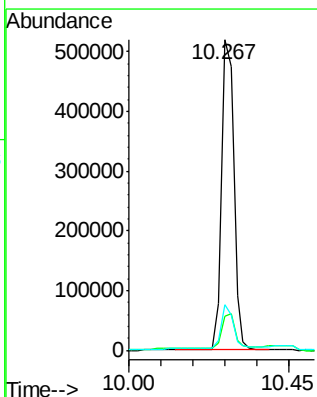
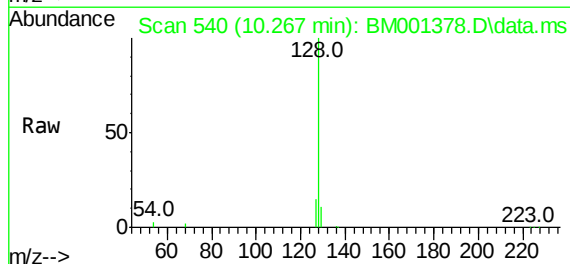
Instrument :
BNA_M
ClientSampleId :
LF001MW001-150518

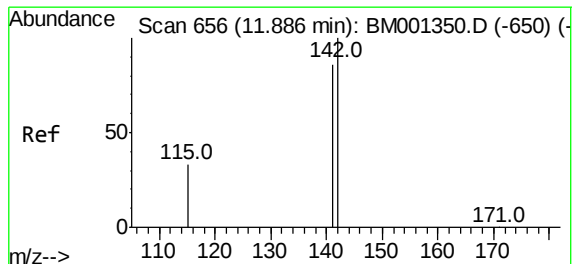
Tgt Ion: 82 Resp: 38462
Ion Ratio Lower Upper
82 100
128 47.0 33.5 50.3
54 80.1 45.1 67.7#



#9
Naphthalene
Concen: 71.34 ng
RT: 10.267 min Scan# 540
Delta R.T. 0.017 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

Tgt Ion: 128 Resp: 1219566
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 14.6 10.4 15.6

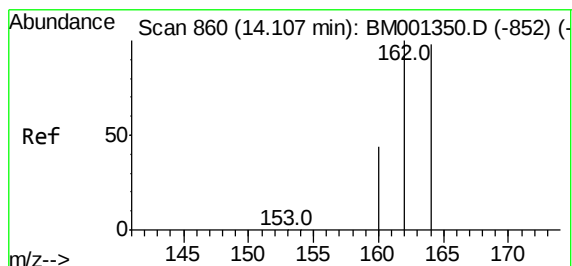
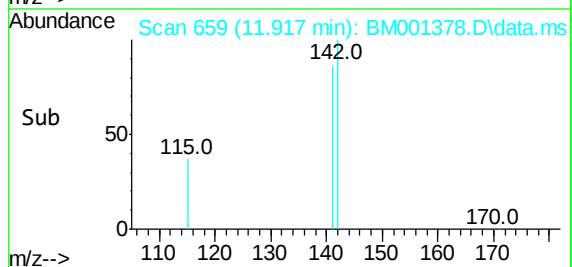
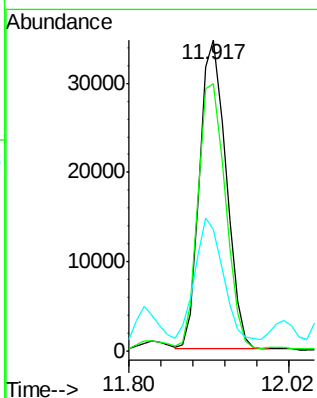
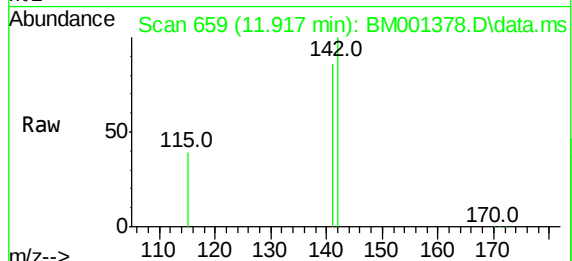




#11
2-Methylnaphthalene
Concen: 6.89 ng
RT: 11.917 min Scan# 659
Delta R.T. 0.031 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

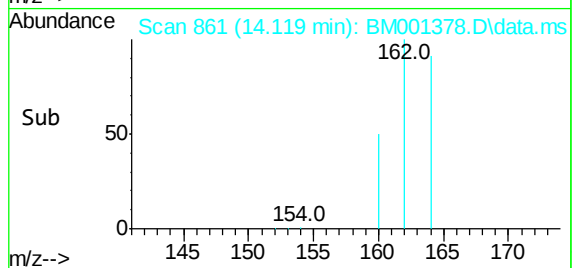
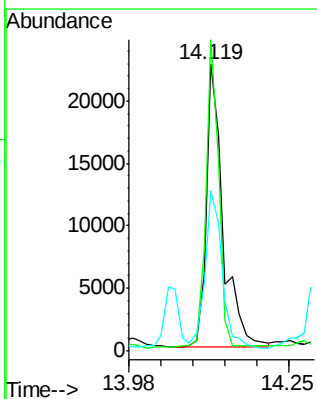
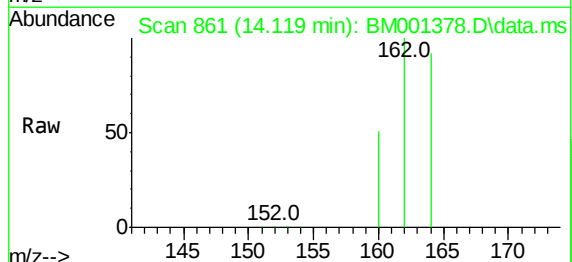
Instrument :
BNA_M
ClientSampleId :
LF001MW001-150518

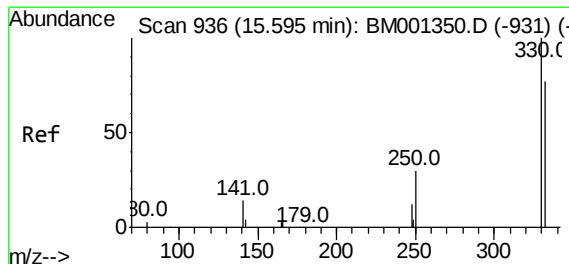
Tgt Ion:142 Resp: 83705
Ion Ratio Lower Upper
142 100
141 86.1 69.0 103.4
115 39.0 27.1 40.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.119 min Scan# 861
Delta R.T. 0.012 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

Tgt Ion:164 Resp: 44516
Ion Ratio Lower Upper
164 100
162 108.5 81.8 122.8
160 55.7 35.8 53.8#

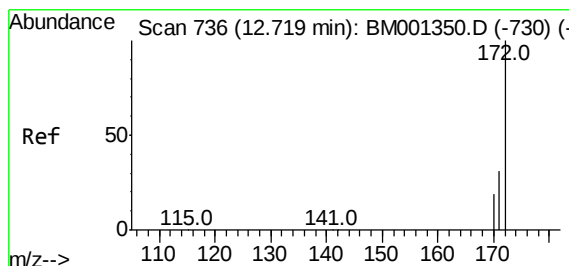
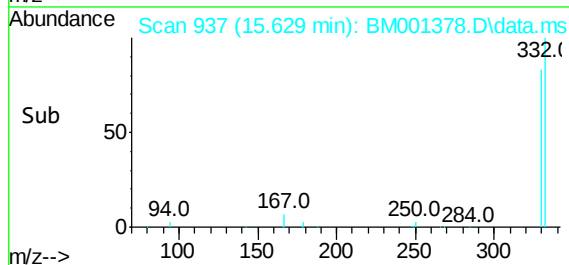
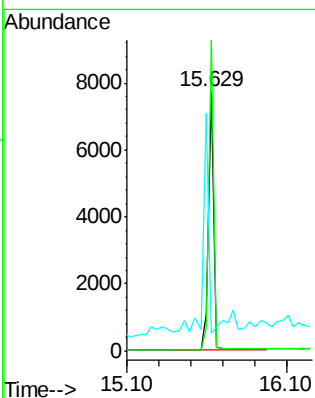
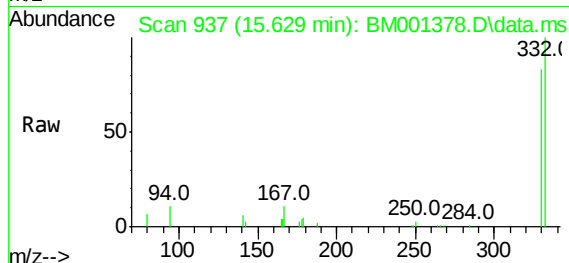




#13
 2,4,6-Tribromophenol
 Concen: 9.84 ng
 RT: 15.629 min Scan# 937
 Delta R.T. 0.035 min
 Lab File: BM001378.D
 Acq: 22 May 2015 02:29

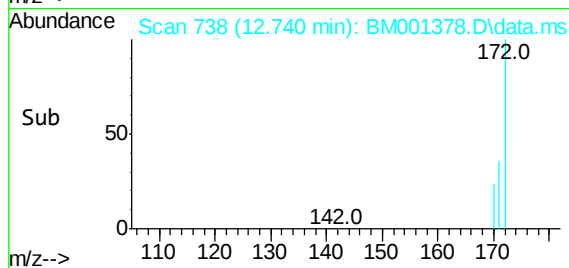
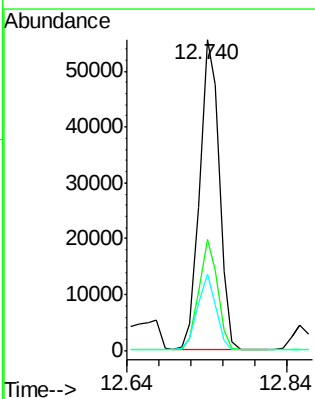
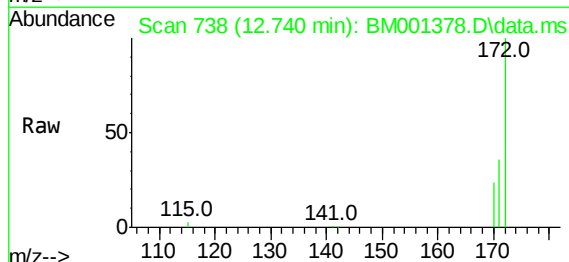
Instrument :
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 ClientSampleId :
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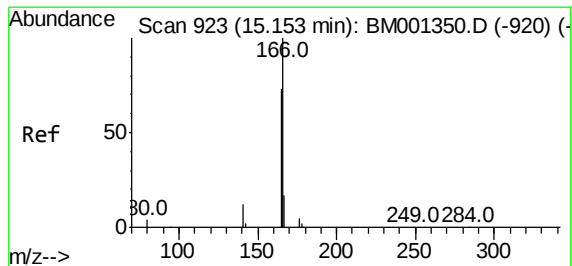
Tgt Ion:	330	Resp:	18212
Ion	Ratio	Lower	Upper
330	100		
332	112.9	65.4	98.2#
141	0.0	20.2	30.4#



#14
 2-Fluorobiphenyl
 Concen: 7.01 ng
 RT: 12.740 min Scan# 738
 Delta R.T. 0.021 min
 Lab File: BM001378.D
 Acq: 22 May 2015 02:29

Tgt Ion:	172	Resp:	93030
Ion	Ratio	Lower	Upper
172	100		
171	35.6	25.4	38.2
170	24.4	15.7	23.5#

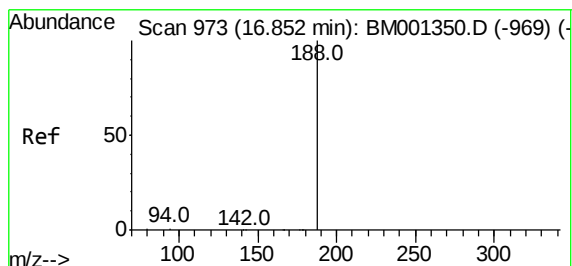
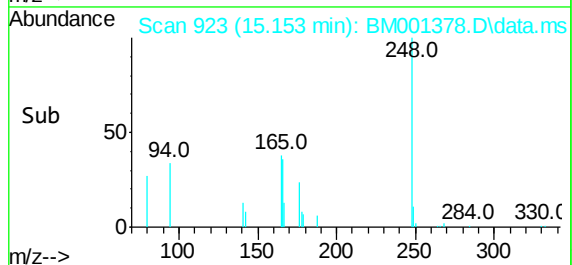
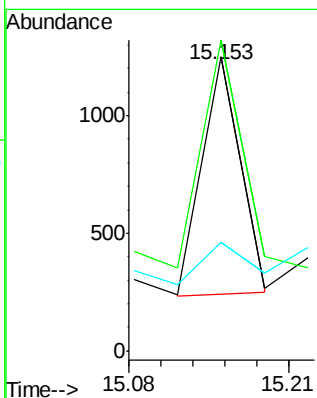
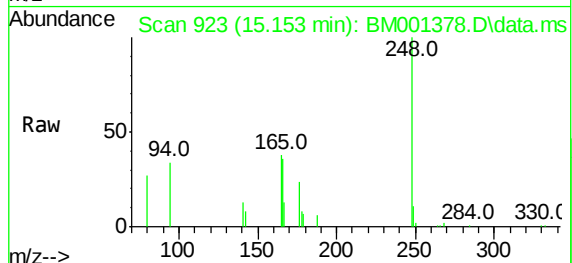




#17
Fluorene
Concen: 0.22 ng m
RT: 15.153 min Scan# 923
Delta R.T. -0.000 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

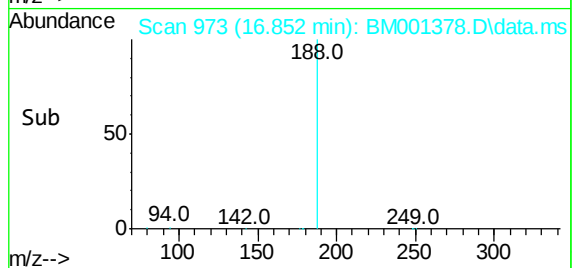
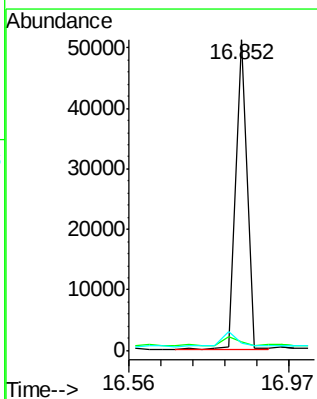
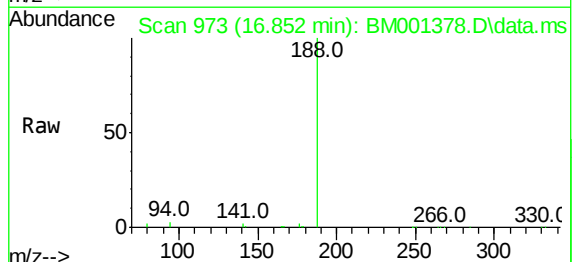
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ClientSampleId :
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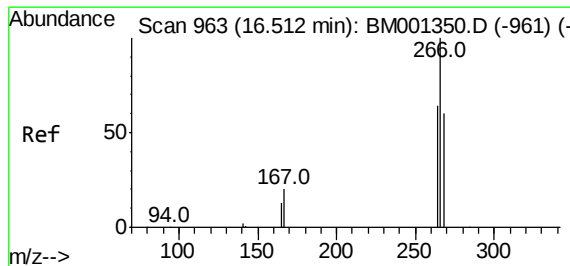
Tgt Ion:	166	Resp:	2101
Ion Ratio	Lower	Upper	
166	100		
165	129.6	72.5	108.7#
167	0.0	16.0	24.0#



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.852 min Scan# 973
Delta R.T. 0.000 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

Tgt Ion:	188	Resp:	105385
Ion Ratio	Lower	Upper	
188	100		
94	2.8	0.6	1.0#
80	2.5	0.6	0.8#

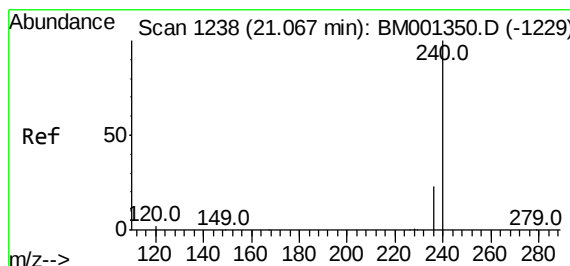
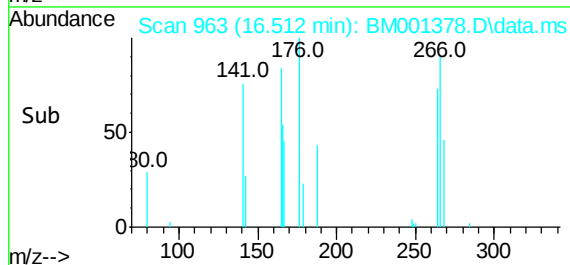
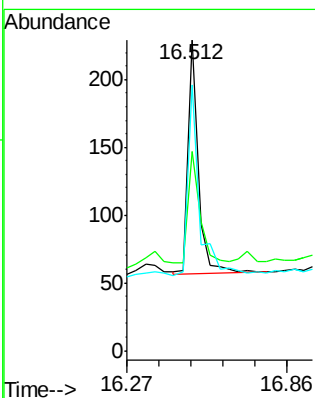
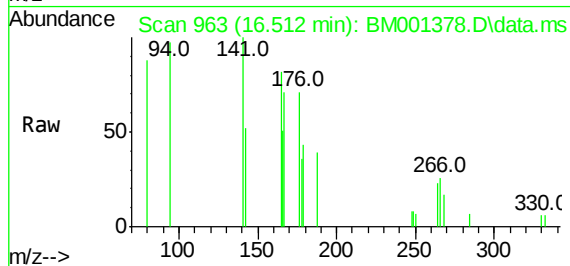




#21
Pentachlorophenol
Concen: 0.49 ng
RT: 16.512 min Scan# 963
Delta R.T. 0.001 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

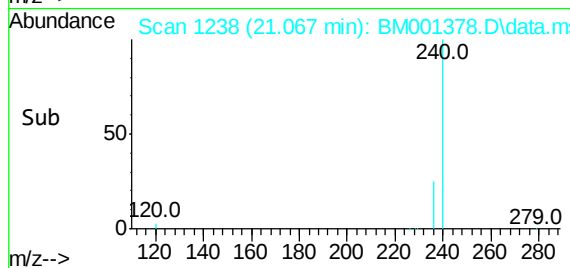
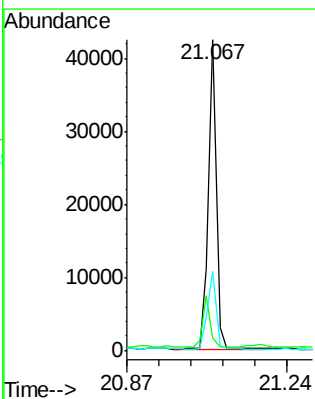
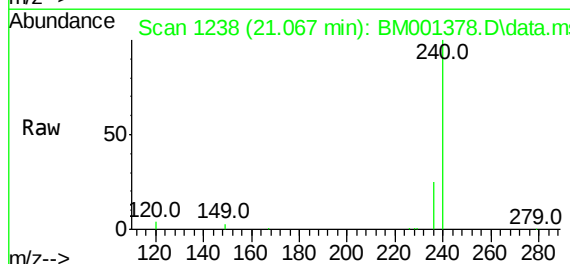
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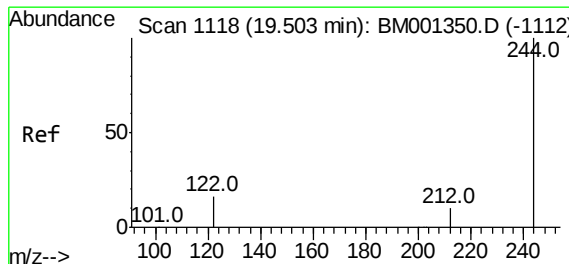
Tgt Ion:	266	Resp:	467
Ion Ratio	Lower	Upper	
266	100		
268	64.2	51.2	76.8
264	85.6	53.7	80.5



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.067 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM001378.D
Acq: 22 May 2015 02:29

Tgt Ion:	240	Resp:	52878
Ion Ratio	Lower	Upper	
240	100		
120	3.9	1.6	2.4
236	25.4	18.5	27.7

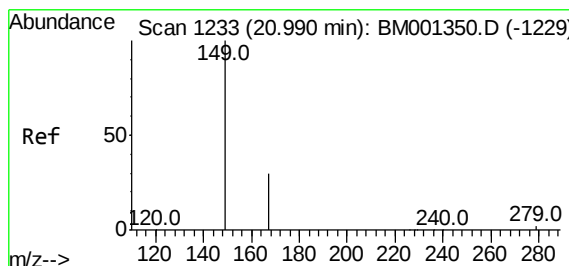
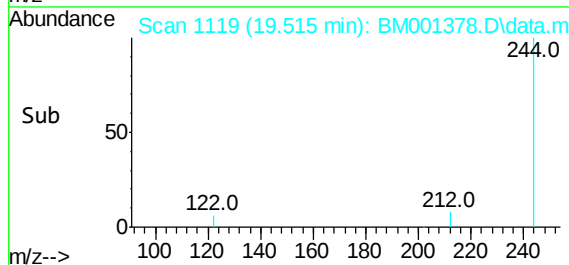
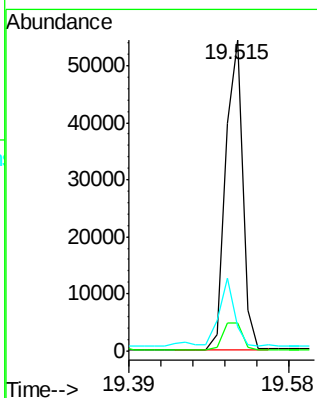
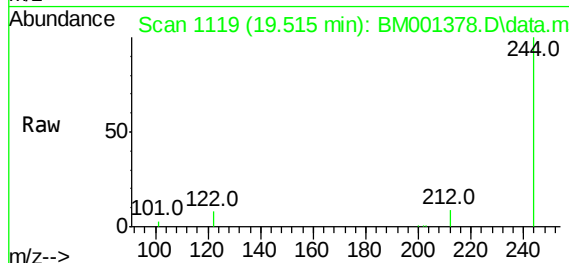




#27
 Terphenyl-d14
 Concen: 10.87 ng
 RT: 19.515 min Scan# 1119
 Delta R.T. 0.012 min
 Lab File: BM001378.D
 Acq: 22 May 2015 02:29

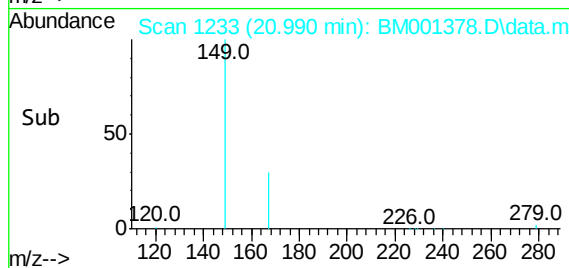
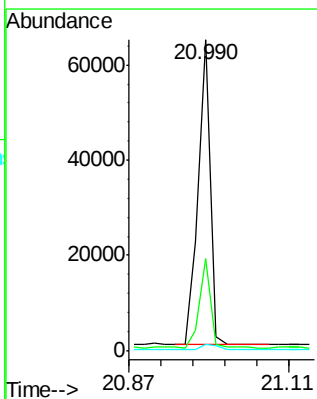
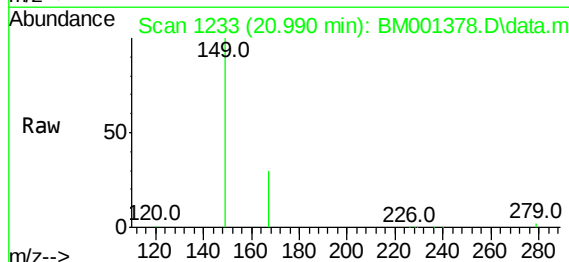
Instrument :
 BNA_M
 ClientSampleId :
 LF001MW001-150518

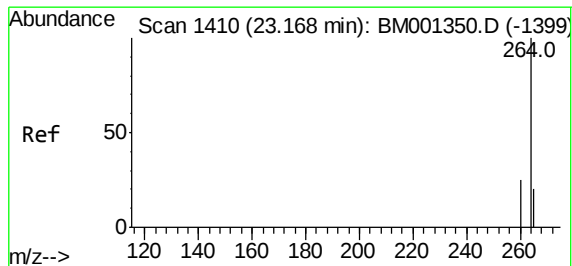
Tgt Ion:	244	Resp:	75588
Ion Ratio	Lower	Upper	
244	100		
212	8.9	8.5	12.7
122	7.8	13.4	20.2



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 8.50 ng
 RT: 20.990 min Scan# 1233
 Delta R.T. 0.001 min
 Lab File: BM001378.D
 Acq: 22 May 2015 02:29

Tgt Ion:	149	Resp:	81185
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.6	32.4
279	2.3	1.9	2.9





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.168 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BM001378.D

Acq: 22 May 2015 02:29

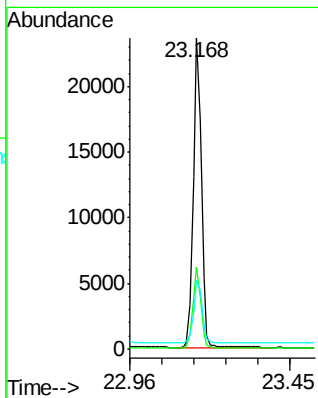
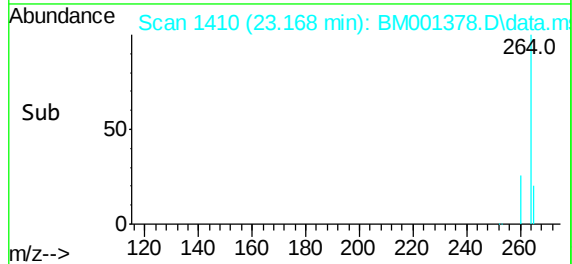
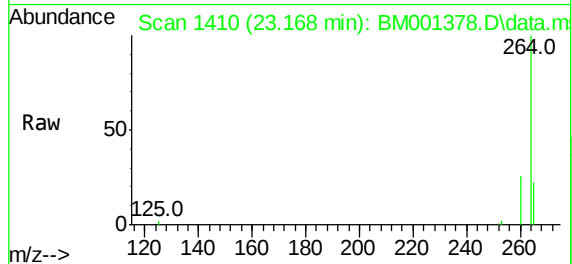
Tgt Ion:264 Resp: 40232

Ion Ratio Lower Upper

264 100

260 26.5 20.4 30.6

265 22.0 16.6 24.8



Instrument :

BNA_M

ClientSampleId :

LF001MW001-150518