

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
 Data File : BM010043.D
 Acq On : 15 May 2017 17:06
 Operator : SJ/MA
 Sample : PB98946BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Manual Integrations
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 5/17/2017 2:25:07 PM

Quant Time: May 16 04:50:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	44492	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	190951	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	123823	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	309025	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	427207	20.00	ng	-0.03
86) Perylene-d12	23.64	264	368381	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	441486	155.28	ng	-0.02
7) Phenol-d6	6.94	99	656824	144.18	ng	-0.03
23) Nitrobenzene-d5	8.93	82	518204	99.18	ng	-0.03
41) 2,4,6-Tribromophenol	15.92	330	245293	144.75	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	868858	93.84	ng	-0.03
78) Terphenyl-d14	19.79	244	1727170	85.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	39468	37.47	ng	# 100
3) Pyridine	3.68	79	134687	34.69	ng	# 84
4) n-Nitrosodimethylamine	3.59	42	118154	55.56	ng	# 43
6) Aniline	7.10	93	139253	23.54	ng	# 85
8) 2-Chlorophenol	7.33	128	145505	47.14	ng	# 74
9) Benzaldehyde	6.92	77	104217	30.56	ng	# 74
10) Phenol	6.97	94	227140	45.88	ng	# 95
11) bis(2-Chloroethyl)ether	7.19	93	158523	41.18	ng	# 77
12) 1,3-Dichlorobenzene	7.64	146	135829	39.42	ng	# 82
13) 1,4-Dichlorobenzene	7.79	146	140369	39.76	ng	# 87
14) 1,2-Dichlorobenzene	8.10	146	139824	40.85	ng	# 90
15) Benzyl Alcohol	8.01	79	190465	49.06	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.29	45	262407	42.96	ng	# 99
17) 2-Methylphenol	8.21	107	141833	43.89	ng	# 80
18) Hexachloroethane	8.82	117	70747	48.33	ng	# 97
19) n-Nitroso-di-n-propylamine	8.56	70	173439	41.96	ng	# 83
20) 3+4-Methylphenols	8.54	107	193527	43.99	ng	# 83
22) Acetophenone	8.59	105	251921	43.15	ng	# 81
24) Nitrobenzene	8.97	77	261592	47.04	ng	# 82
25) Isophorone	9.49	82	416346	46.30	ng	# 87
26) 2-Nitrophenol	9.67	139	75156	44.89	ng	# 22
27) 2,4-Dimethylphenol	9.73	122	139114	44.39	ng	# 62
28) bis(2-Chloroethoxy)methane	9.97	93	232753	42.96	ng	# 99
29) 2,4-Dichlorophenol	10.21	162	138588	45.45	ng	# 89
30) 1,2,4-Trichlorobenzene	10.41	180	148859	41.81	ng	# 90
31) Naphthalene	10.60	128	435369	41.41	ng	# 98
32) Benzoic acid	9.92	122	92915	44.32	ng	# 48
33) 4-Chloroaniline	10.74	127	50337	11.26	ng	# 77
34) Hexachlorobutadiene	10.86	225	97921	40.42	ng	# 96
35) Caprolactam	11.55	113	51162m	42.94	ng	#
36) 4-Chloro-3-methylphenol	11.86	107	185562	45.53	ng	# 76
37) 2-Methylnaphthalene	12.22	142	331907	44.11	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	182764	40.55	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	113921	90.96	ng	# 100

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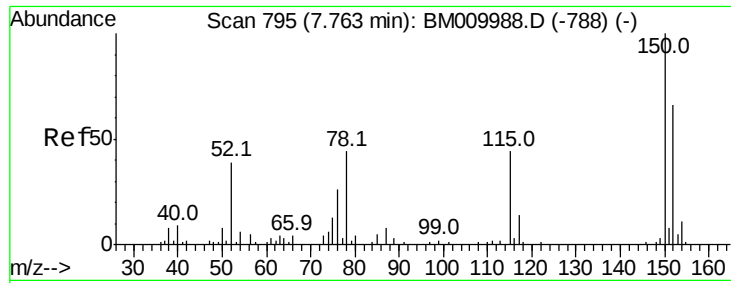
Manual Integrations
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Quant Time: May 16 04:50:15 2017
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 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	121138	43.66	nq	96
43) 2,4,5-Trichlorophenol	12.92	196	128055	42.49	nq	# 79
45) 1,1'-Biphenyl	13.23	154	439385	42.64	nq	93
46) 2-Chloronaphthalene	13.28	162	349555	43.17	nq	96
47) 2-Nitroaniline	13.51	65	187843	51.24	nq	# 55
48) Acenaphthylene	14.13	152	565984	44.38	nq	99
49) Dimethylphthalate	13.87	163	472707	43.31	nq	99
50) 2,6-Dinitrotoluene	14.01	165	95526	43.19	nq	# 7
51) Acenaphthene	14.47	154	344338	42.85	nq	99
52) 3-Nitroaniline	14.35	138	53530	22.79	nq	# 47
53) 2,4-Dinitrophenol	14.57	184	105400	80.07	nq	# 65
54) Dibenzofuran	14.82	168	575536	46.75	nq	# 91
55) 4-Nitrophenol	14.67	139	151553m	96.35	nq	
56) 2,4-Dinitrotoluene	14.81	165	155815	47.62	nq	# 48
57) Fluorene	15.46	166	486364	44.81	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.05	232	121751	46.76	nq	# 100
59) Diethylphthalate	15.23	149	518487	45.25	nq	97
60) 4-Chlorophenyl-phenylether	15.46	204	253402	42.75	nq	98
61) 4-Nitroaniline	15.52	138	105760	44.19	nq	# 1
62) Azobenzene	15.75	77	830686	59.74	nq	76
64) 4,6-Dinitro-2-methylphenol	15.57	198	81018	40.96	nq	# 71
65) n-Nitrosodiphenylamine	15.68	169	419750	43.77	nq	96
66) 4-Bromophenyl-phenylether	16.35	248	152255	41.48	nq	# 85
67) Hexachlorobenzene	16.46	284	167215	41.05	nq	# 80
68) Atrazine	16.63	200	165292	47.17	nq	96
69) Pentachlorophenol	16.82	266	159817	80.22	nq	92
70) Phenanthrene	17.21	178	781885	44.08	nq	97
71) Anthracene	17.30	178	819633	45.30	nq	99
72) Carbazole	17.58	167	747491	46.28	nq	98
73) Di-n-butylphthalate	18.12	149	962555	46.87	nq	# 96
74) Fluoranthene	19.23	202	1000044	43.94	nq	98
76) Benzidine	19.43	184	562899	52.70	nq	99
77) Pyrene	19.60	202	1047972	41.22	nq	100
79) Butylbenzylphthalate	20.48	149	500732	47.30	nq	# 50
80) Benzo(a)anthracene	21.34	228	1151987	44.88	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	251912	26.64	nq	# 94
82) Chrysene	21.40	228	1039368	43.18	nq	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	762803	48.25	nq	93
84) Di-n-octyl phthalate	22.13	149	1322329	48.76	nq	# 78
85) Indeno(1,2,3-cd)pyrene	25.99	276	1059797	52.23	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	1115149	44.70	nq	# 95
88) Benzo(k)fluoranthene	23.00	252	1058426	44.65	nq	98
89) Benzo(a)pyrene	23.55	252	1017342	46.26	nq	99
90) Dibenzo(a,h)anthracene	25.99	278	899048	46.32	nq	# 95
91) Benzo(g,h,i)perylene	26.70	276	814097	45.51	nq	# 90

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



#1

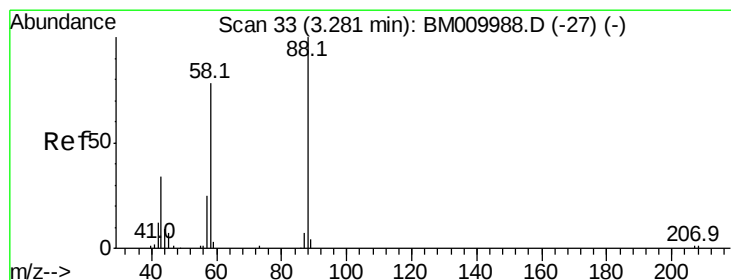
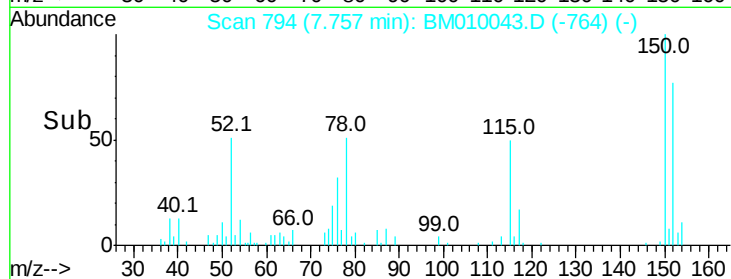
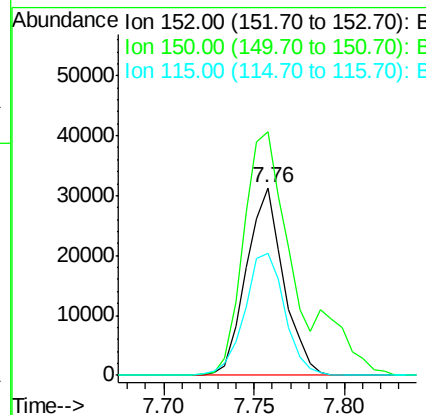
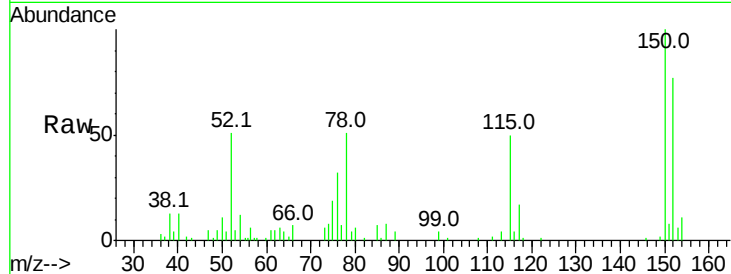
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampled :
PB98946BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	129.8	119.5	179.3
115	65.0	43.0	64.4

Manual Integrations
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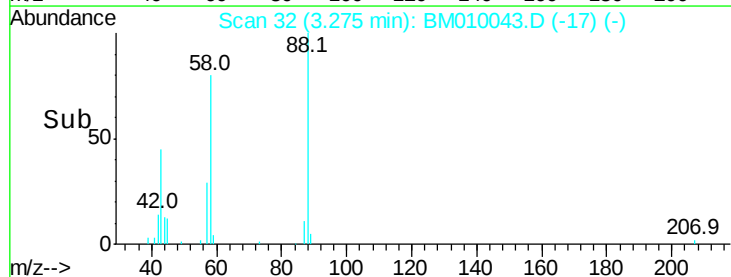
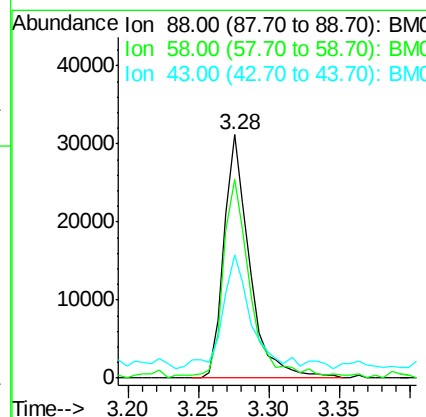
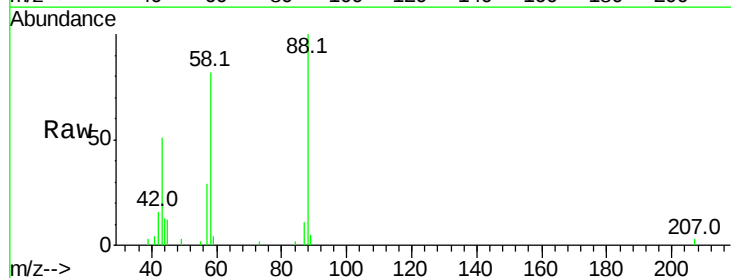
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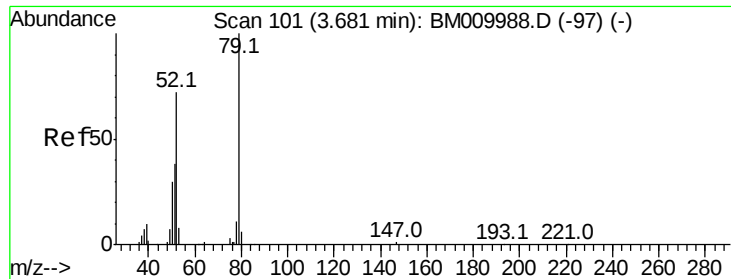


#2

1,4-Dioxane
Concen: 37.47 ng
RT: 3.28 min Scan# 32
Delta R.T. -0.01 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	0.0	0.0
43	50.8	0.0	0.0





#3

Pvridine

Concen: 34.69 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

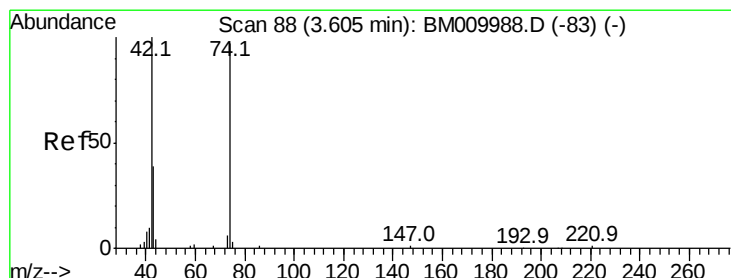
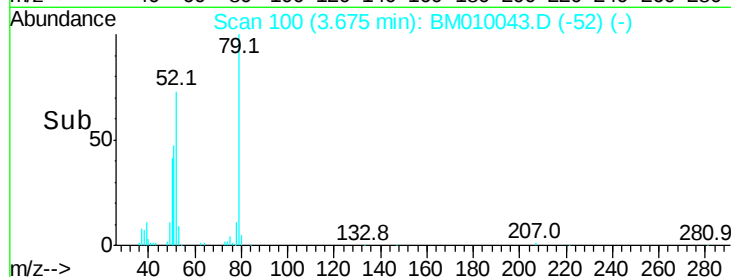
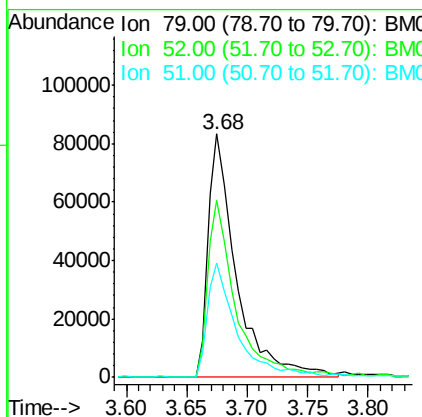
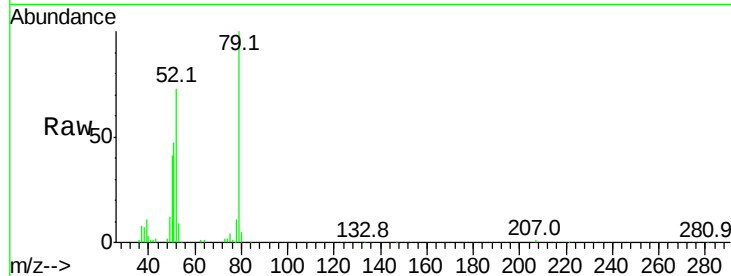
ClientSampled :

PB98946BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	72.8	51.1	76.7		
51	47.0	26.1	39.1#		

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#4

n-Nitrosodimethylamine

Concen: 55.56 ng

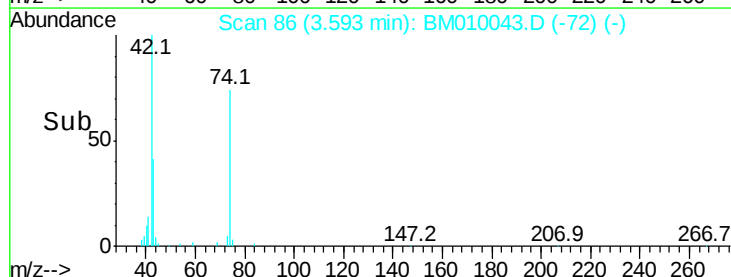
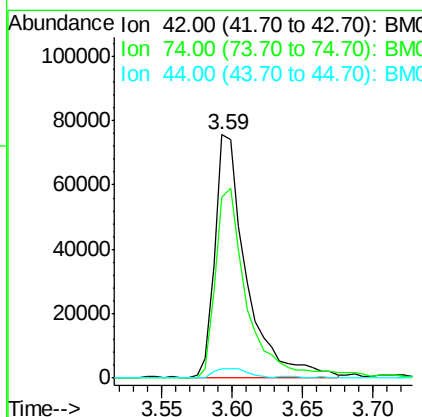
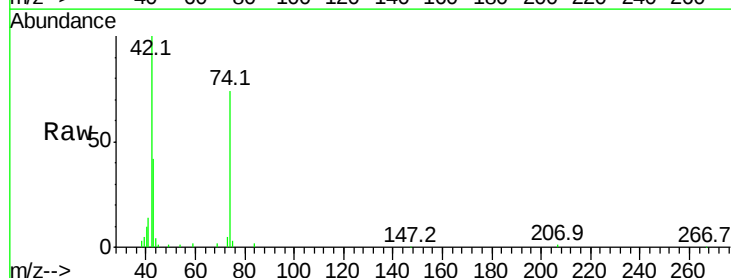
RT: 3.59 min Scan# 86

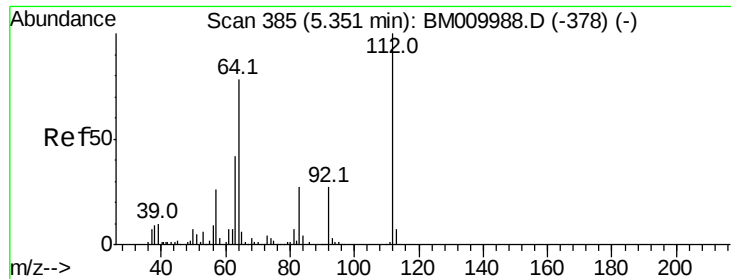
Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	74.4	119.3	178.9#		
44	3.9	5.4	8.2#		





#5

2-Fluorophenol

Concen: 155.28 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

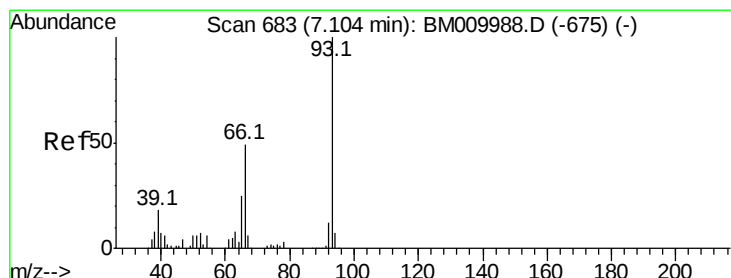
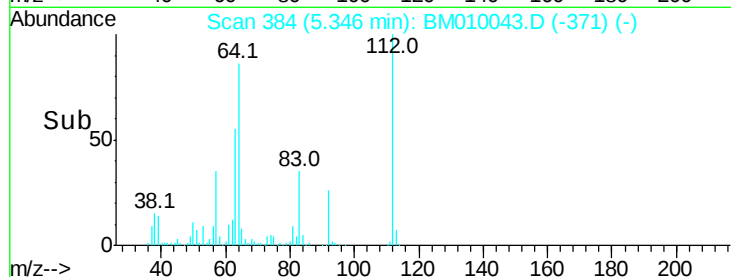
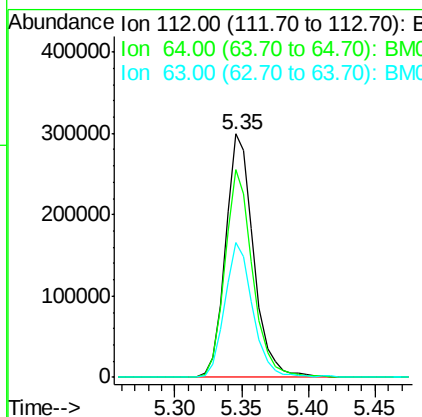
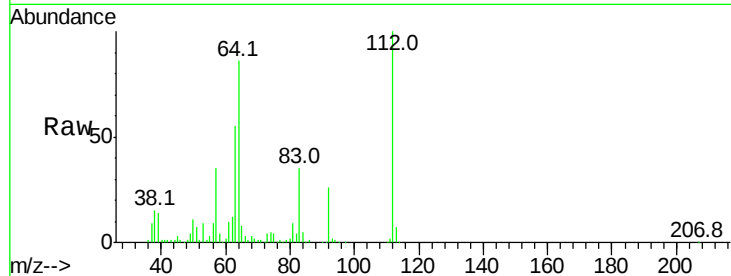
ClientSampleId :

PB98946BS

Tot Ion:	112	Resp:	441486
Ion Ratio	Lower	Upper	
112	100		
64	85.6	38.6	57.8#
63	55.5	19.3	28.9#

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#6

Aniline

Concen: 23.54 ng

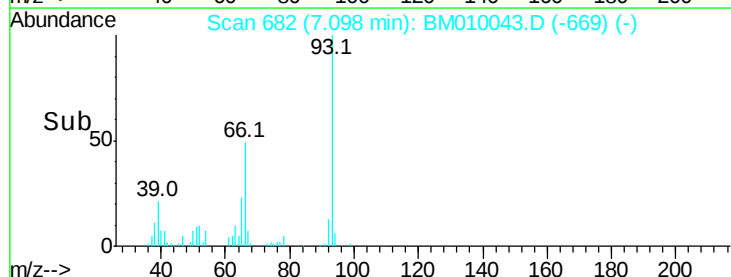
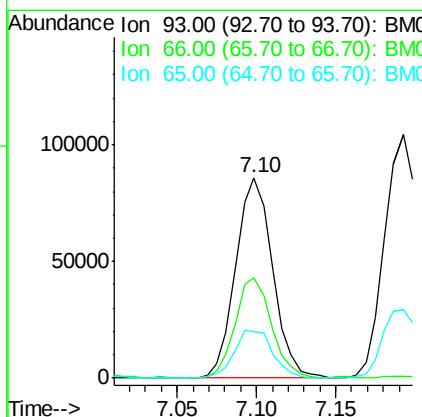
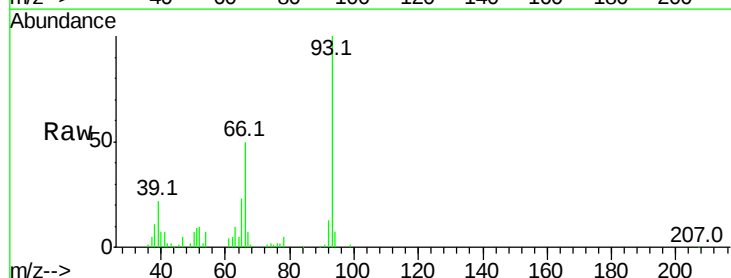
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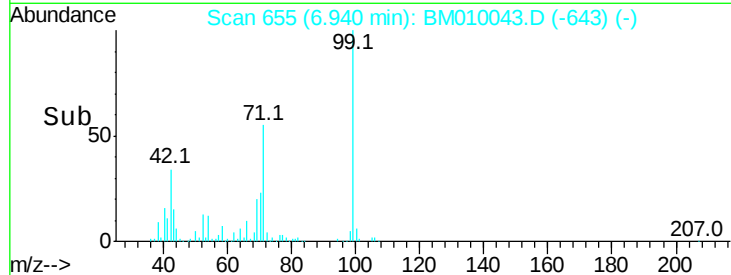
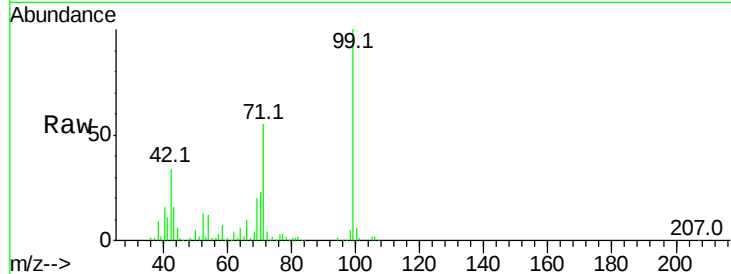
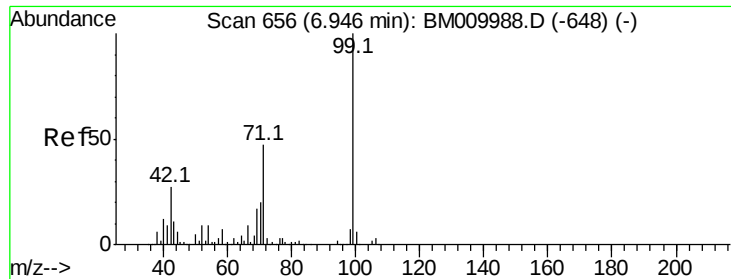
Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	93	Resp:	139253
Ion Ratio	Lower	Upper	
93	100		
66	49.8	30.8	46.2#
65	23.2	16.0	24.0





#7

Phenol-d6

Concen: 144.18 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tot Ion:	99	Resp:	656824
Ion Ratio	Lower	Upper	
99	100		
42	33.9	11.0	16.4#
71	55.3	23.4	35.2#

Instrument :

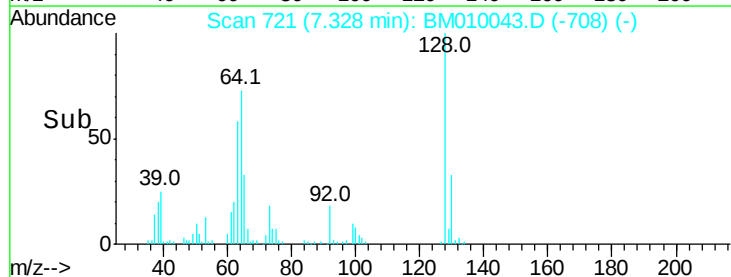
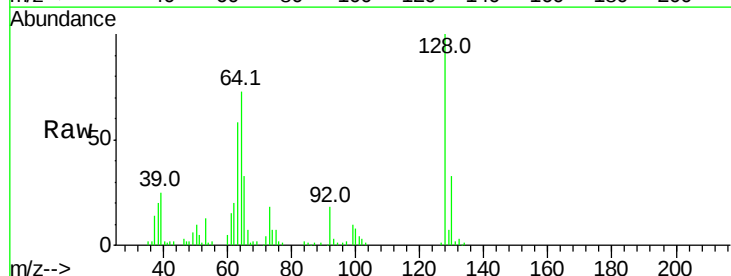
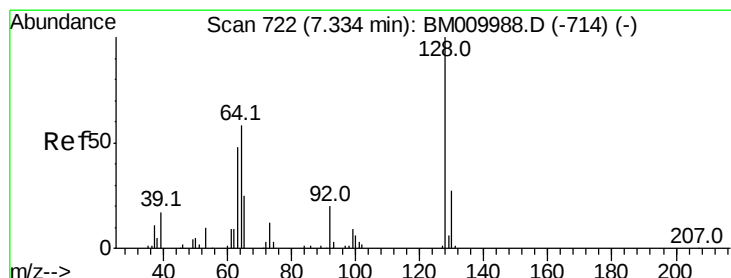
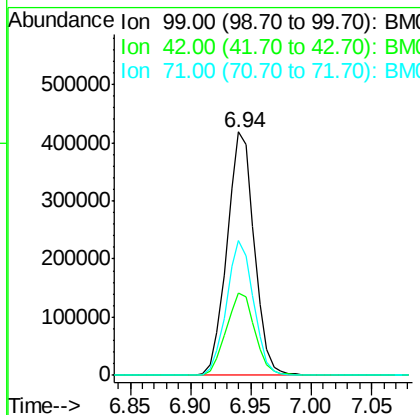
BNA_M

ClientSampled :

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#8

2-Chlorophenol

Concen: 47.14 ng

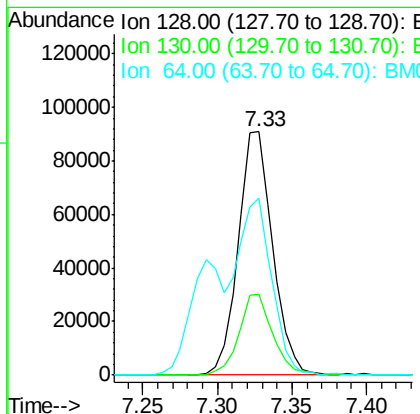
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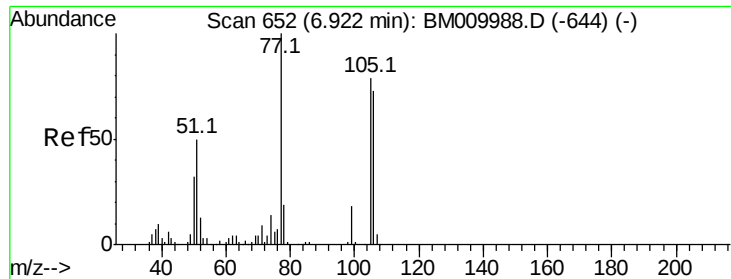
Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	128	Resp:	145505
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.0	52.0
64	72.7	24.9	64.9#





#9

Benzaldehyde

Concen: 30.56 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

ClientSampleId :

PB98946BS

Tot Ion: 77 Resp: 104217
Ion Ratio Lower Upper

77 100

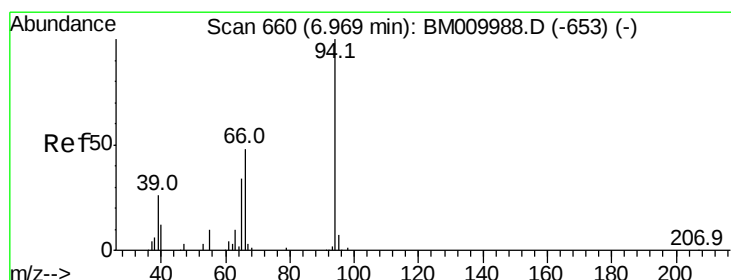
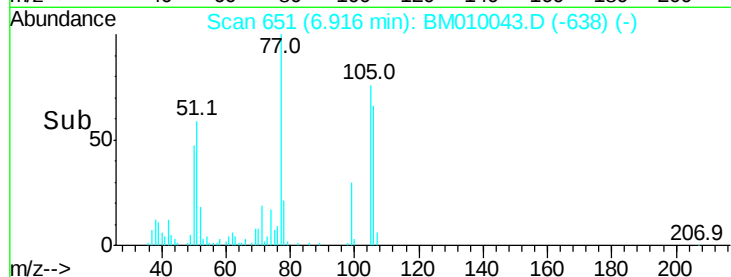
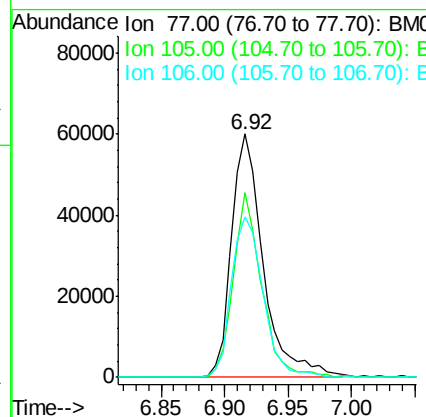
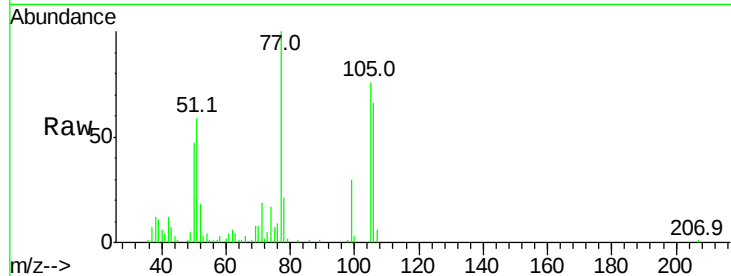
105 75.6 78.8 118.8#

106 65.7 73.7 113.7#

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#10

Phenol

Concen: 45.88 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM010043.D

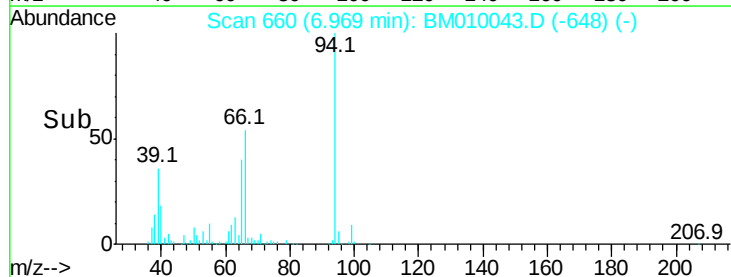
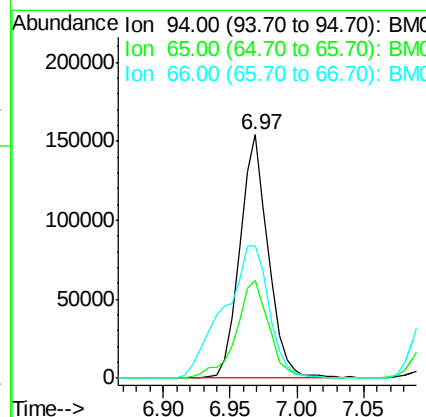
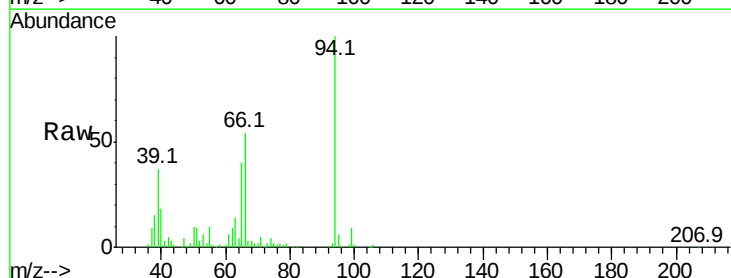
Acq: 15 May 2017 17:06

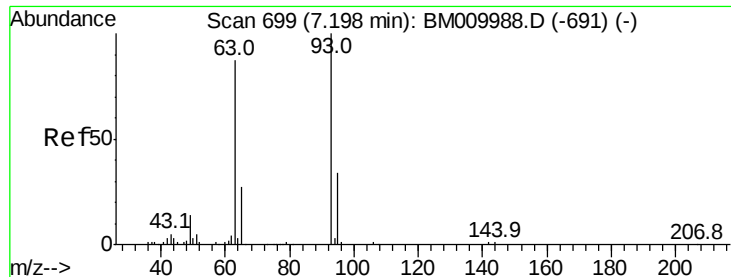
Tgt Ion: 94 Resp: 227140
Ion Ratio Lower Upper

94 100

65 40.2 18.8 58.8

66 54.3 39.9 79.9





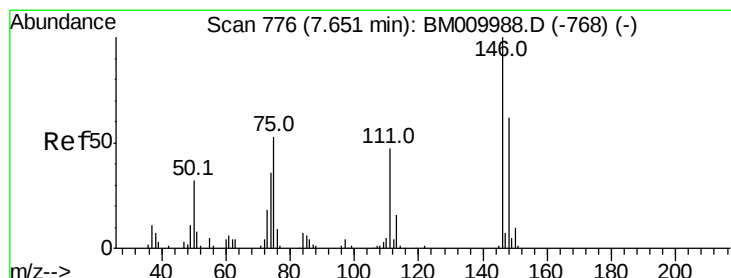
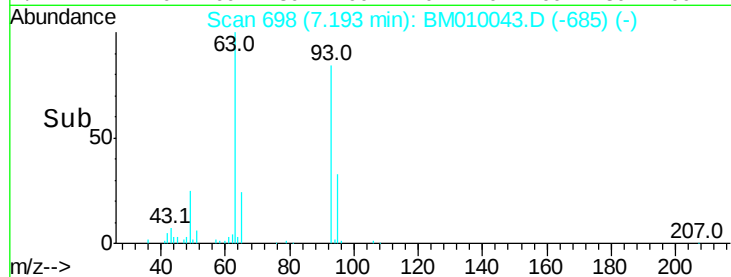
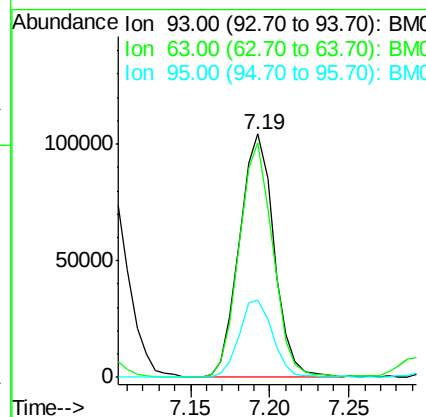
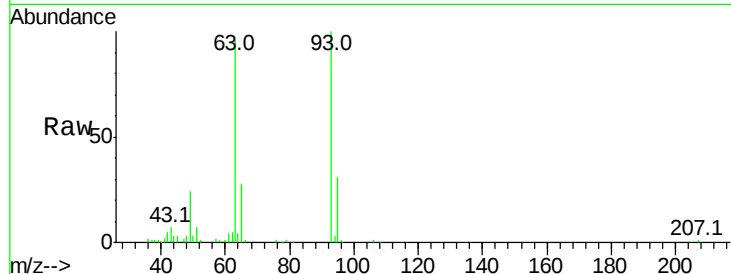
#11
bis(2-Chloroethyl)ether
Concen: 41.18 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	96.3	49.5	89.5#
95	31.5	13.5	53.5

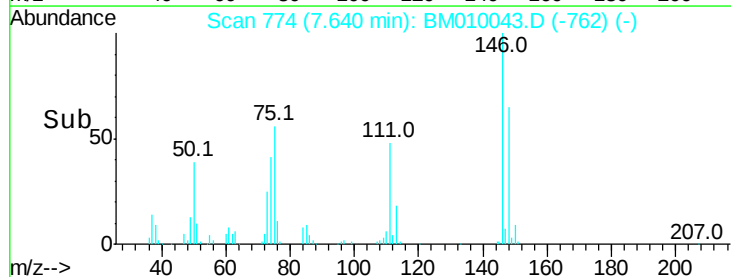
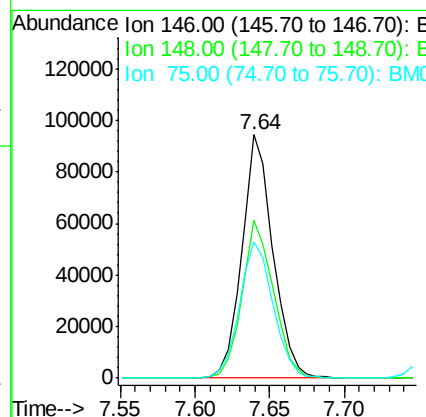
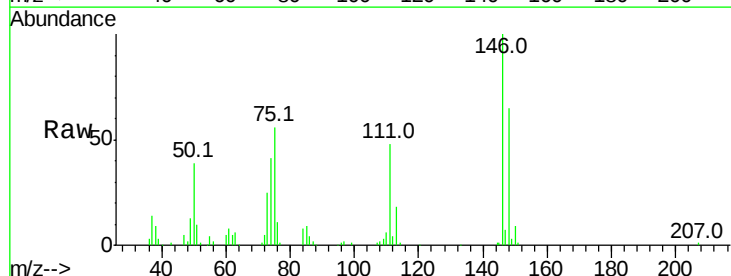
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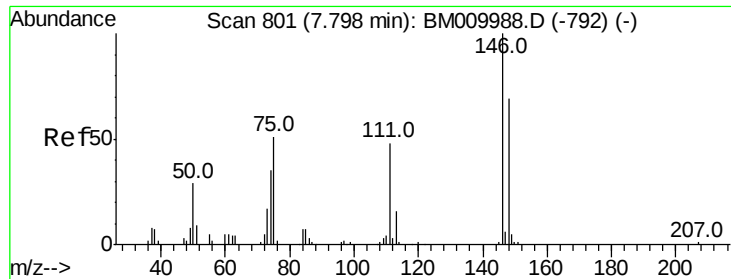
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 7.64 min Scan# 774
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	55.6	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 39.76 ng

RT: 7.79 min Scan# 800

Delta R.T. -0.03 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

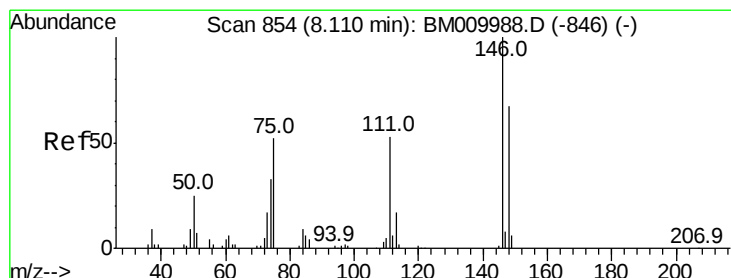
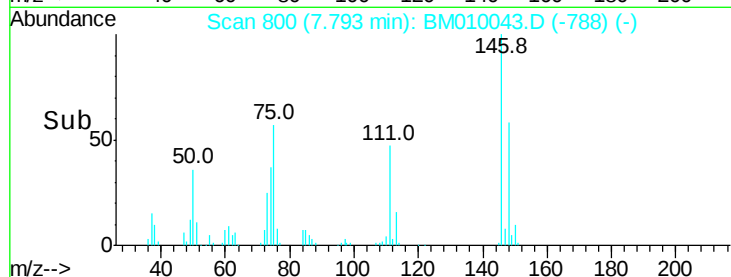
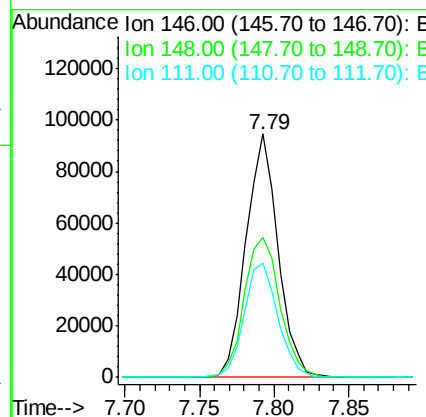
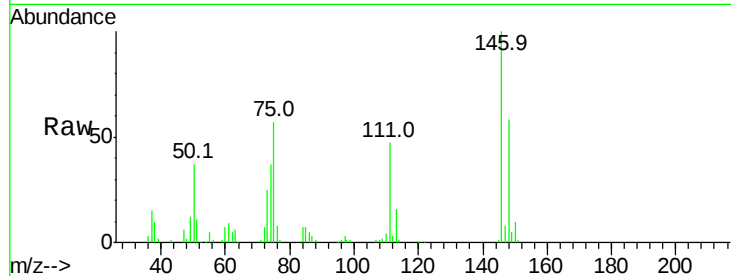
ClientSampled :

PB98946BS

Tot Ion:	146	Resp:	140369
Ion Ratio	Lower	Upper	
146	100		
148	57.5	51.9	77.9
111	47.2	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 40.85 ng

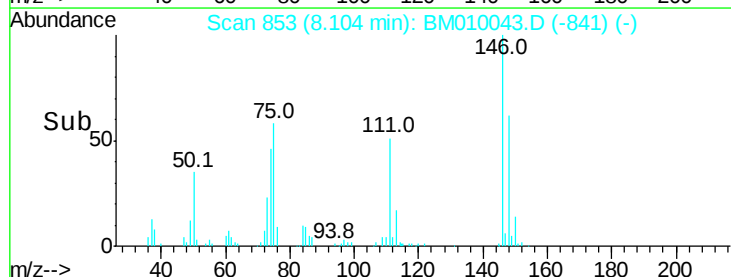
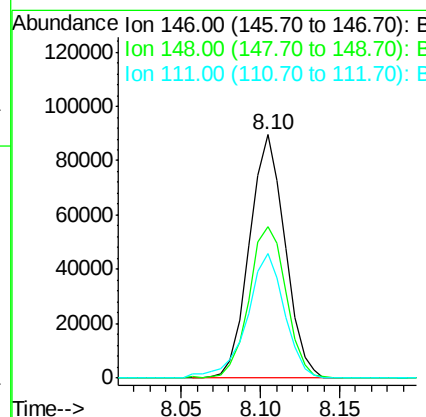
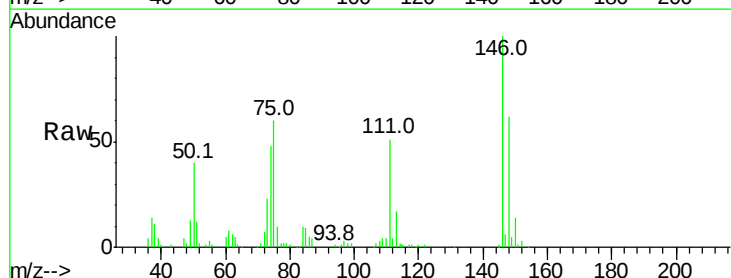
RT: 8.10 min Scan# 853

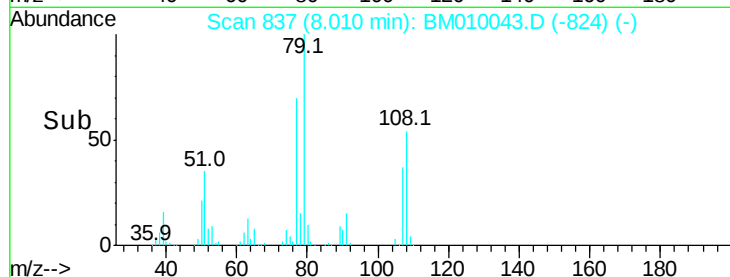
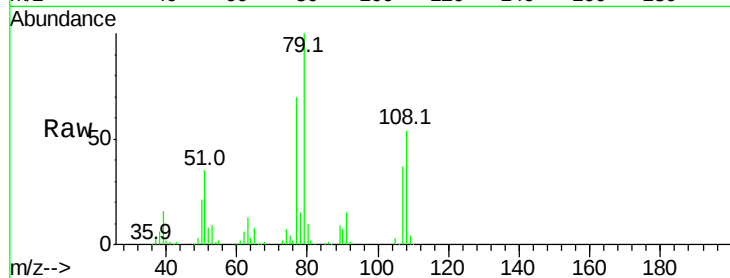
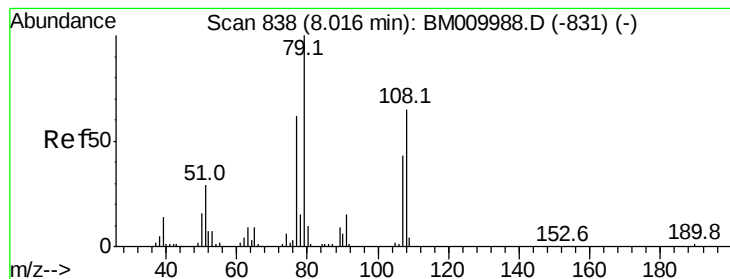
Delta R.T. -0.03 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	146	Resp:	139824
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.3	78.5
111	50.9	30.6	45.8#





#15

Benzyl Alcohol

Concen: 49.06 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tot Ion:	79	Resp:	190465
Ion Ratio	Lower	Upper	
79	100		
108	54.0	65.0	97.4#
77	70.0	53.0	79.6

Instrument :

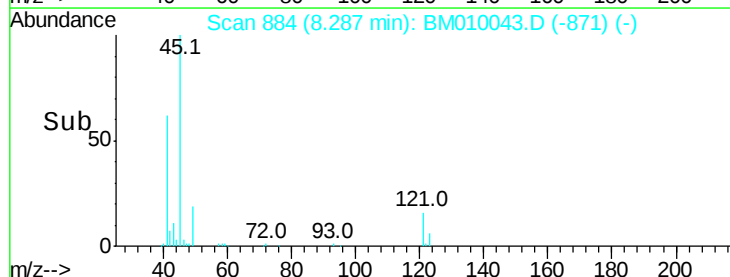
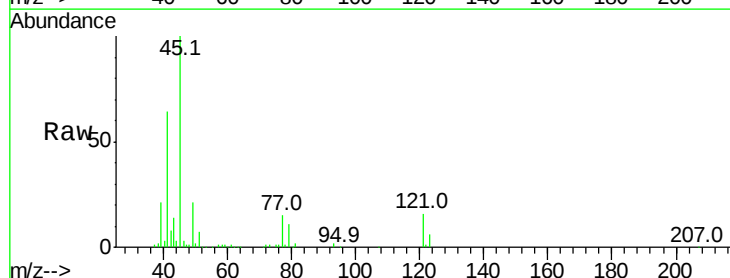
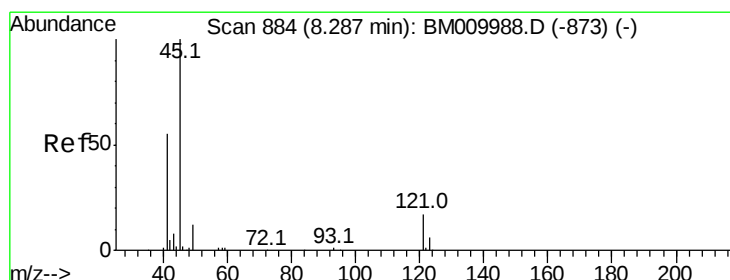
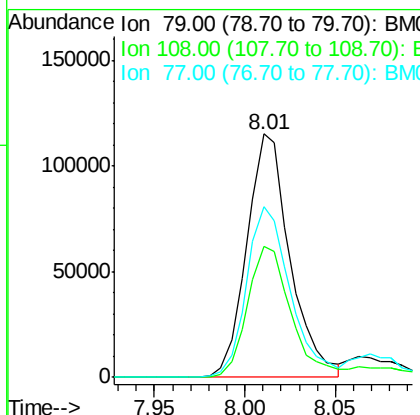
BNA_M

ClientSampleId :

PB98946BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.96 ng

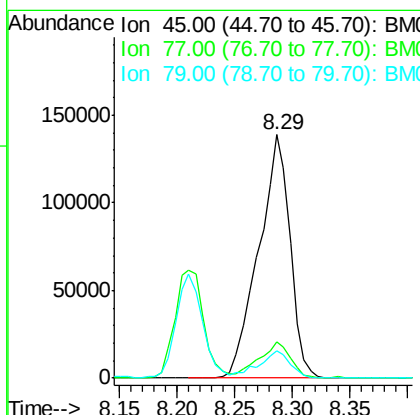
RT: 8.29 min Scan# 884

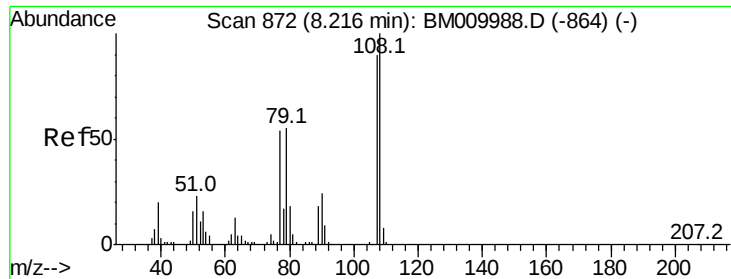
Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	45	Resp:	262407
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	35.2
79	11.2	0.0	32.0





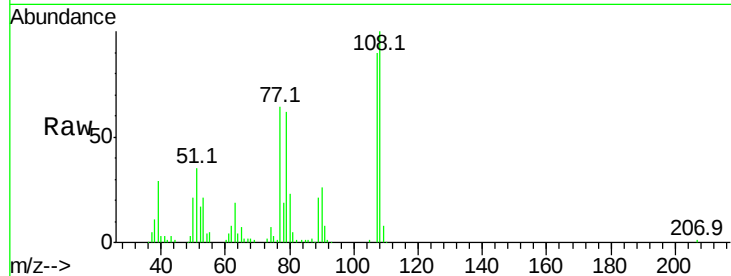
#17
2-Methylphenol
Concen: 43.89 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampled :
PB98946BS

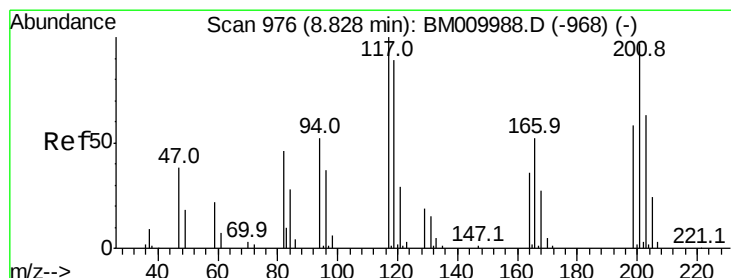
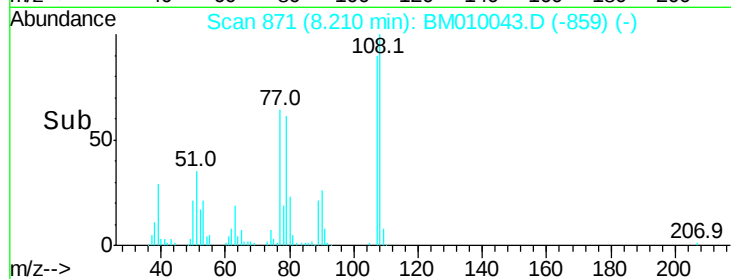
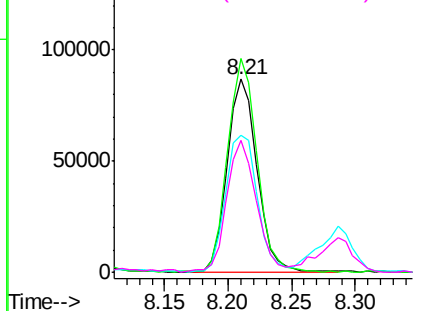
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	89.8	134.8	
77	70.8	32.6	48.8#	
79	68.2	32.8	49.2#	

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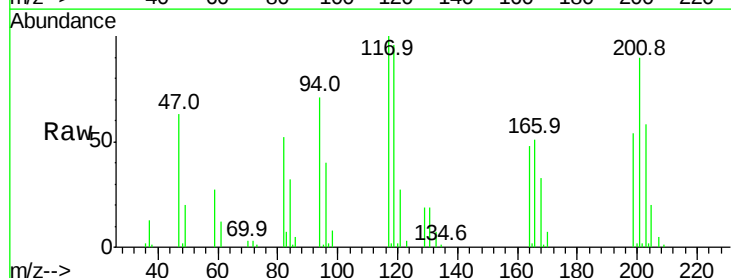


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

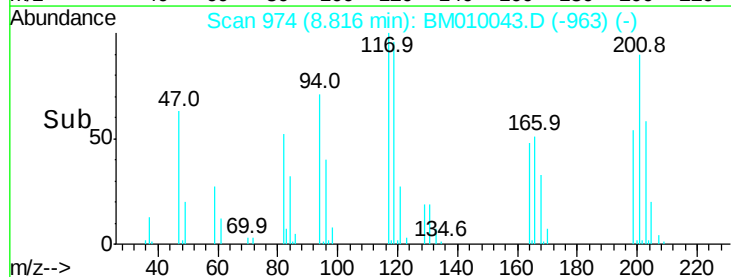
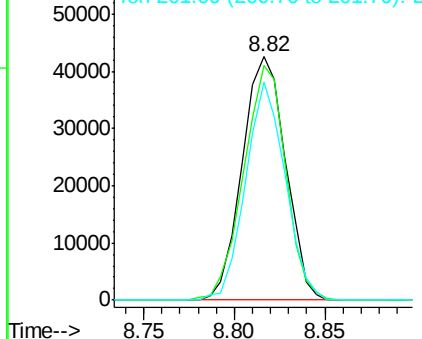


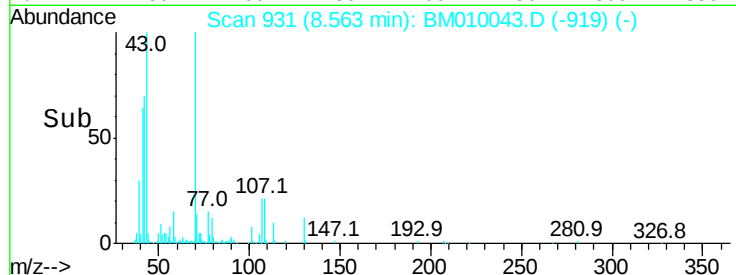
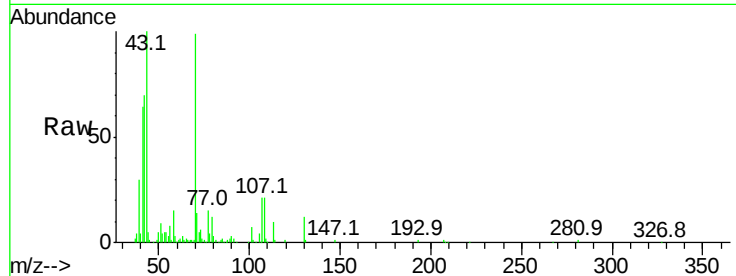
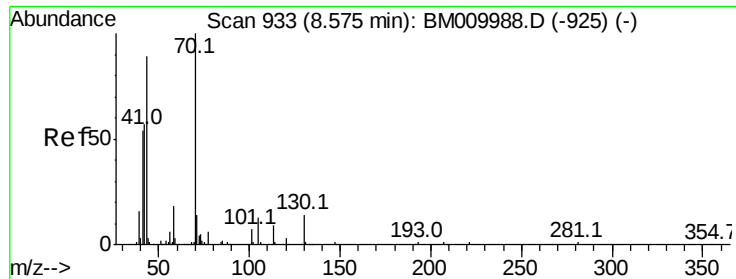
#18
Hexachloroethane
Concen: 48.33 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.04 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	79.2	118.8	
201	89.5	69.8	104.6	



Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





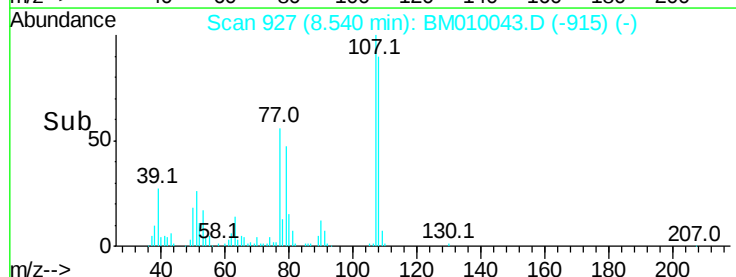
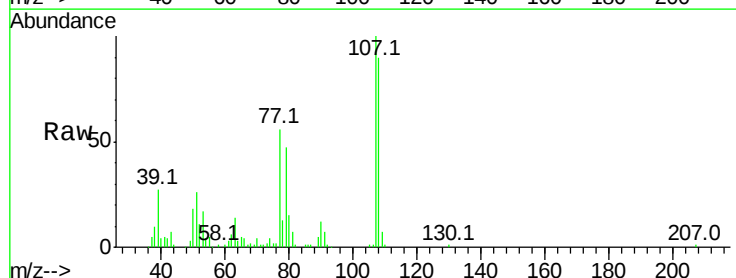
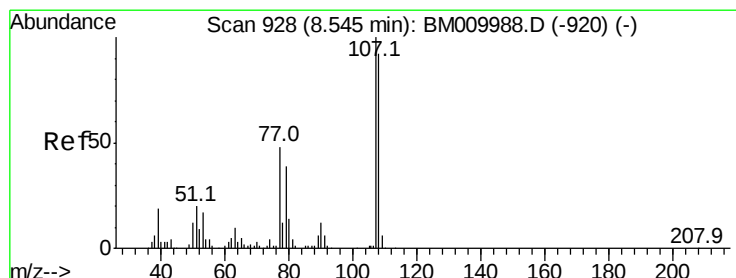
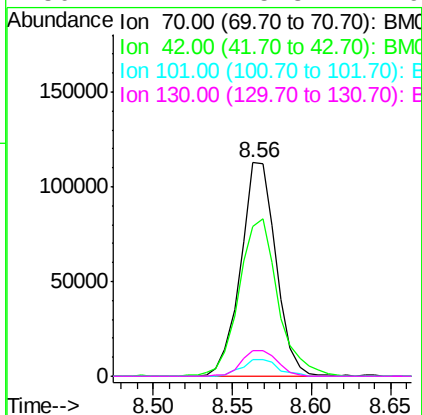
#19
n-Nitroso-di-n-propylamine
Concen: 41.96 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.4	44.5	66.7#
101	7.5	7.4	11.2
130	12.2	15.3	22.9#

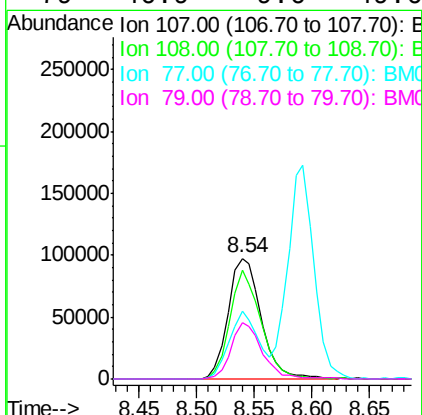
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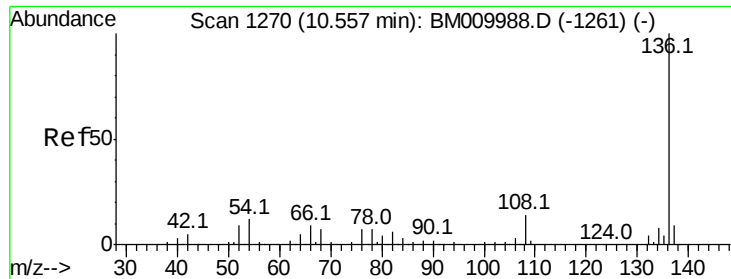
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#20
3+4-Methylphenols
Concen: 43.99 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	73.2	113.2
77	56.3	10.7	50.7#
79	46.9	9.6	49.6





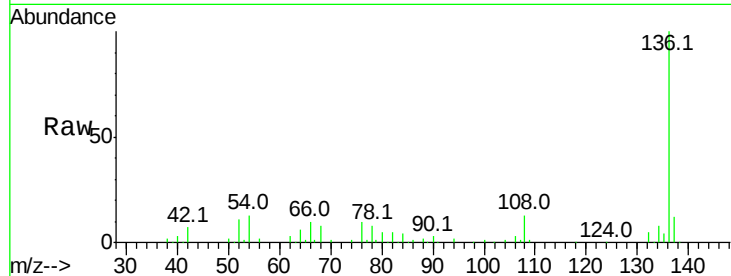
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

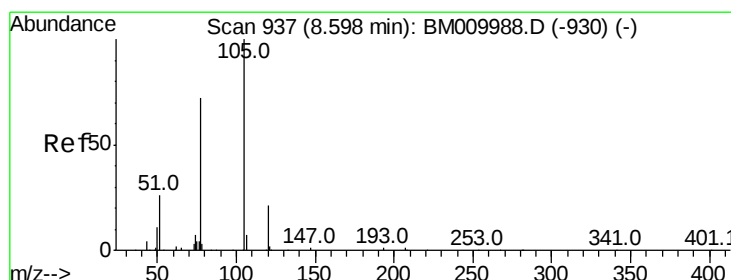
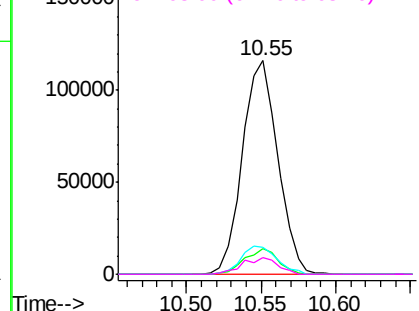
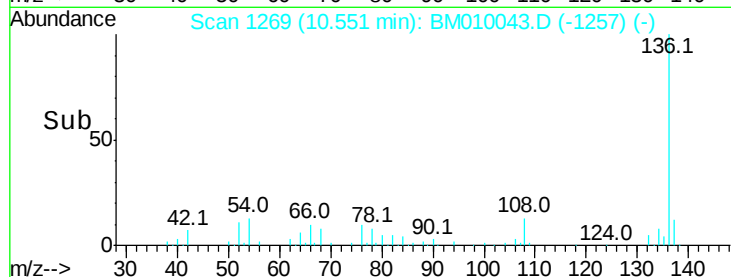
Tot Ion	Ratio	Resp	Lower	Upper
136	100	190951		
137	11.7	8.7	13.1	
54	12.6	4.6	6.8#	
68	8.0	3.7	5.5#	

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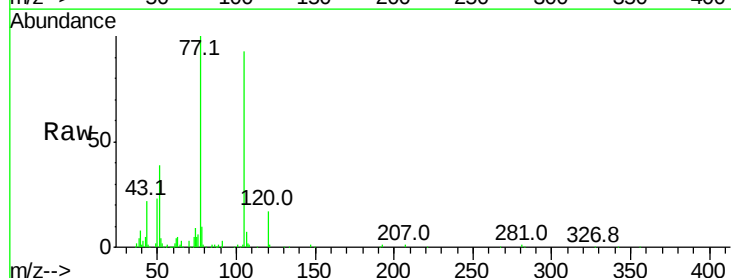


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

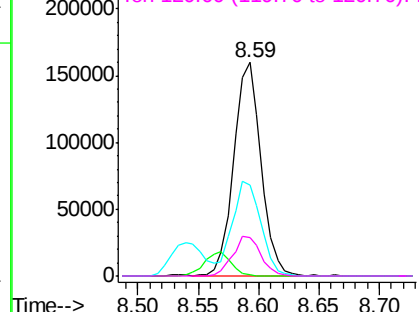
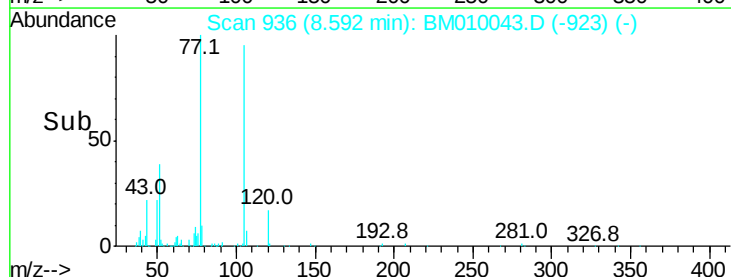


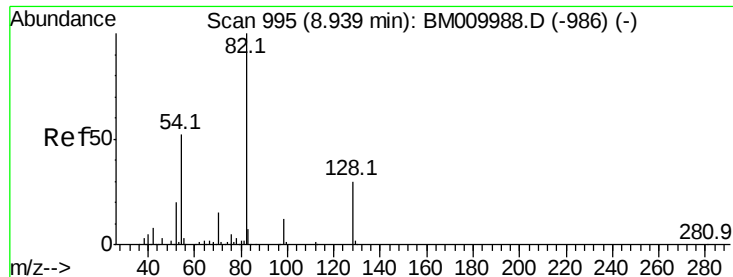
#22
Acetophenone
Concen: 43.15 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	251921		
71	0.5	0.6	1.0#	
51	42.6	21.6	32.4#	
120	18.1	16.1	24.1	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





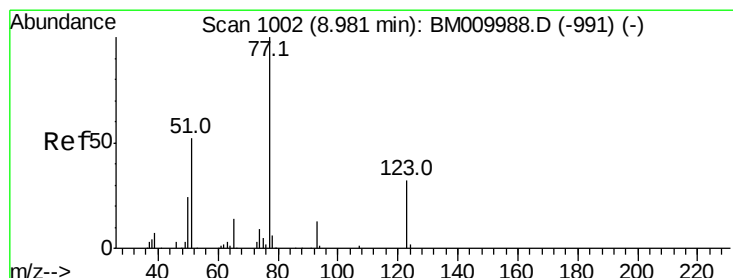
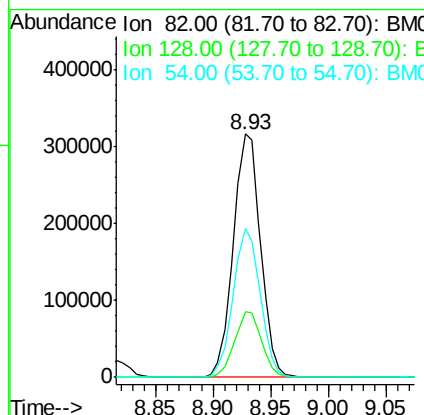
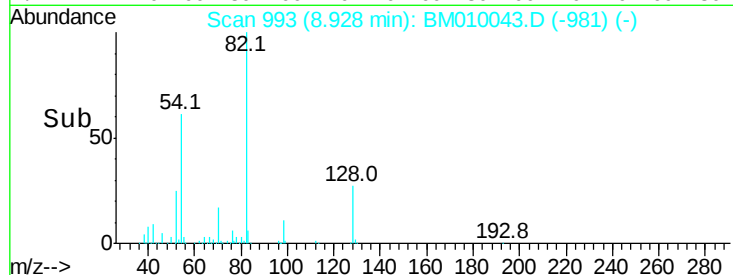
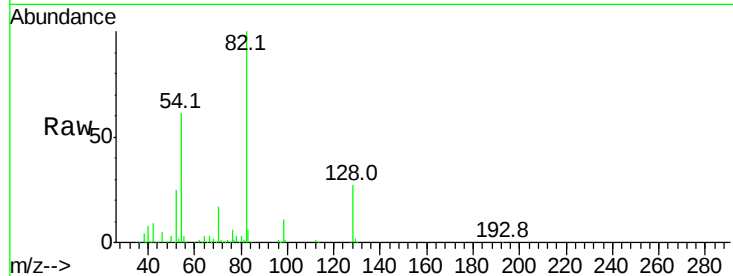
#23
 Nitrobenzene-d5
 Concen: 99.18 ng
 RT: 8.93 min Scan# 993
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	26.9	32.8	49.2#	
54	61.4	40.6	60.8#	

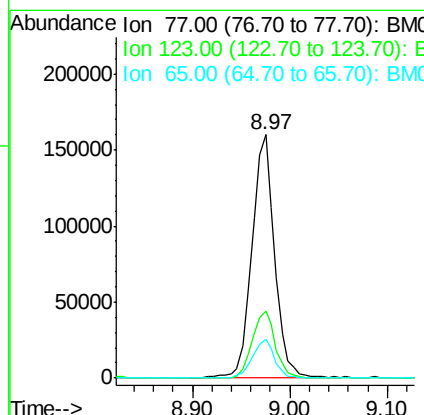
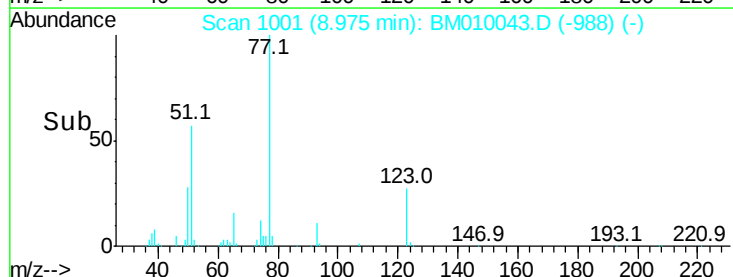
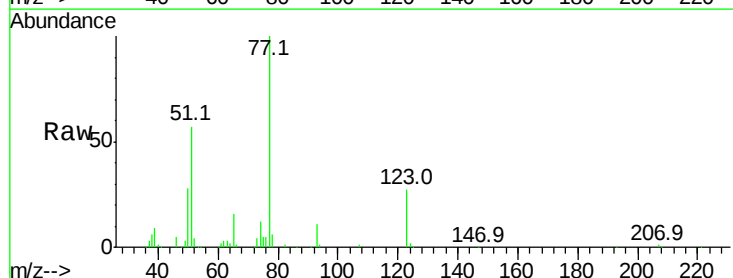
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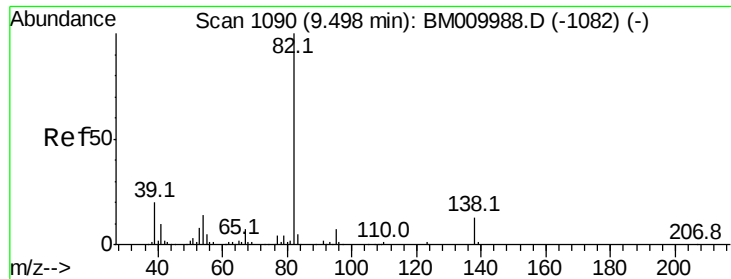
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#24
 Nitrobenzene
 Concen: 47.04 ng
 RT: 8.97 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	27.3	32.6	49.0#	
65	15.9	10.9	16.3	





#25

Isophorone

Concen: 46.30 ng

RT: 9.49 min Scan# 1089

Delta R.T. -0.03 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

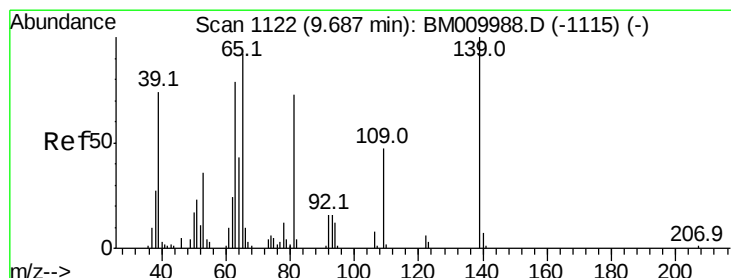
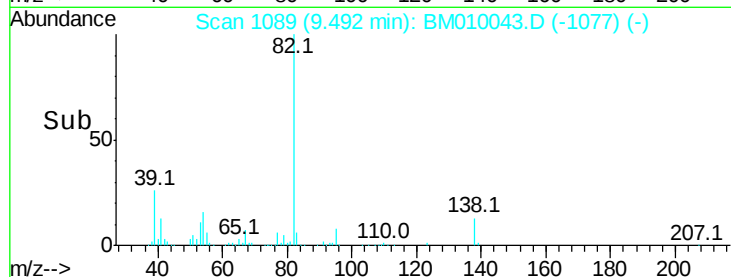
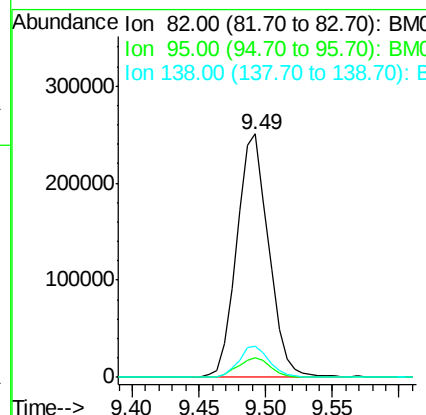
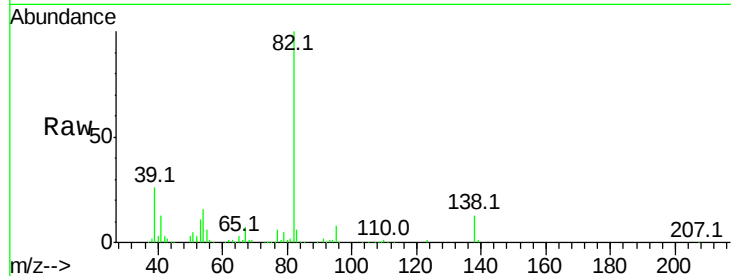
ClientSampleId :

PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.3	5.8	8.6	
138	13.0	16.3	24.5#	

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#26

2-Nitrophenol

Concen: 44.89 ng

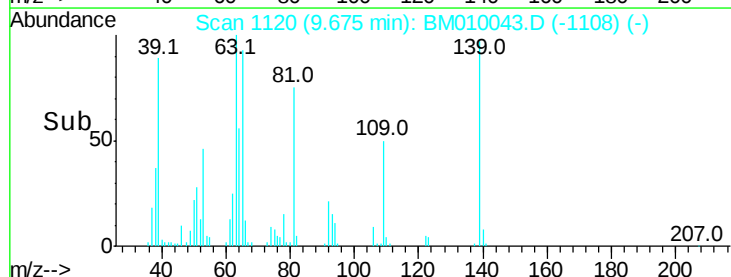
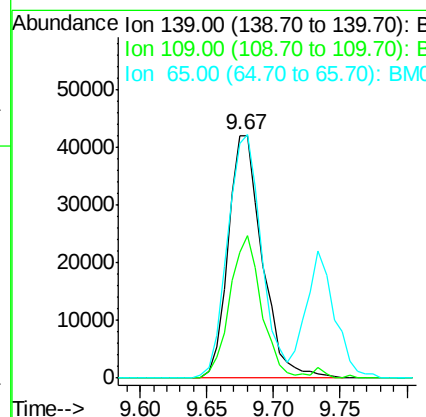
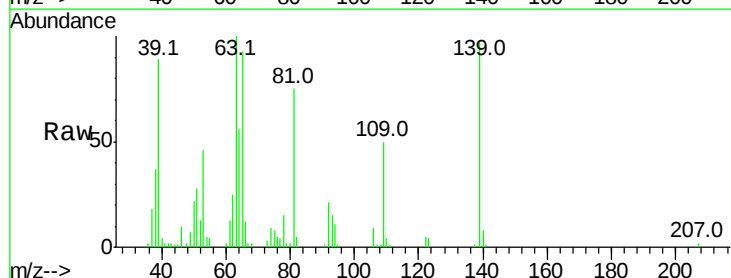
RT: 9.67 min Scan# 1120

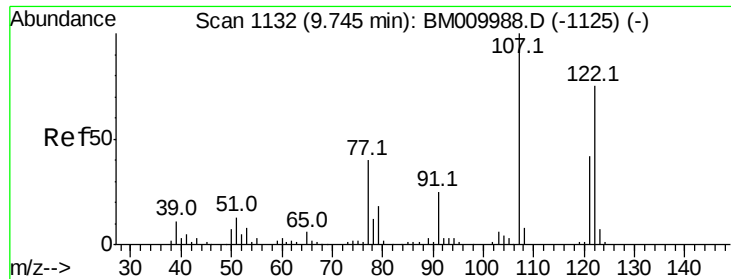
Delta R.T. -0.03 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	51.9	20.1	30.1#	
65	96.6	31.5	47.3#	





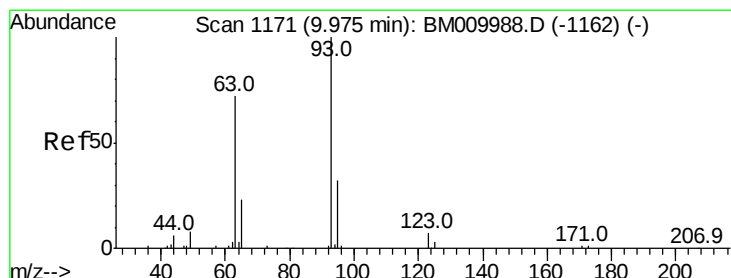
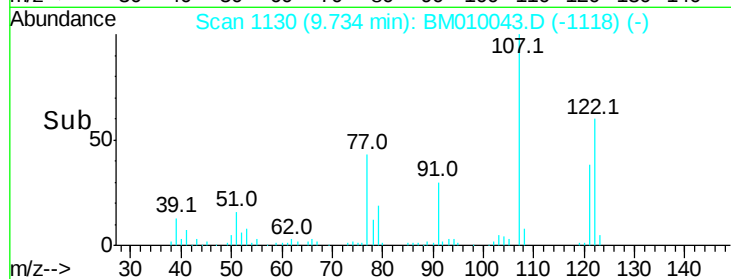
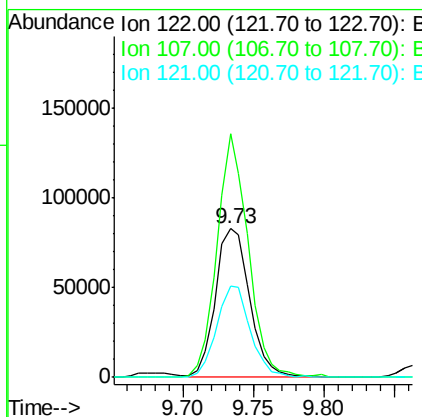
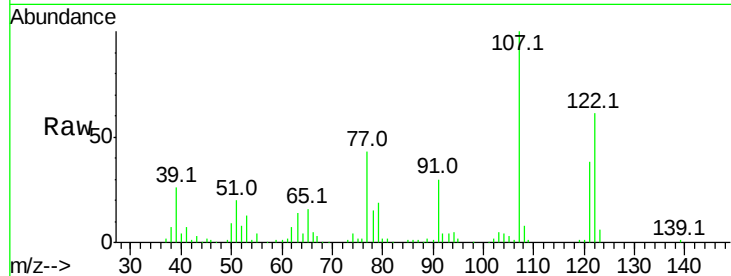
#27
 2,4-Dimethylphenol
 Concen: 44.39 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		139114		
107	163.6	84.7	127.1#		
121	61.6	46.6	69.8		

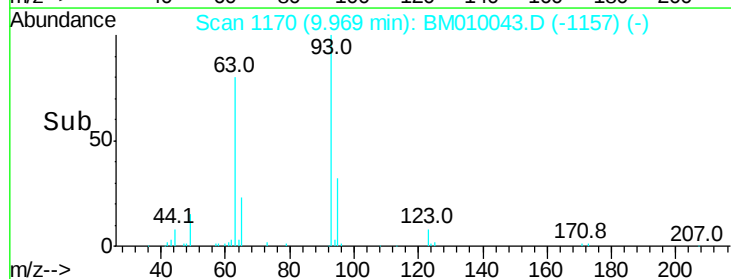
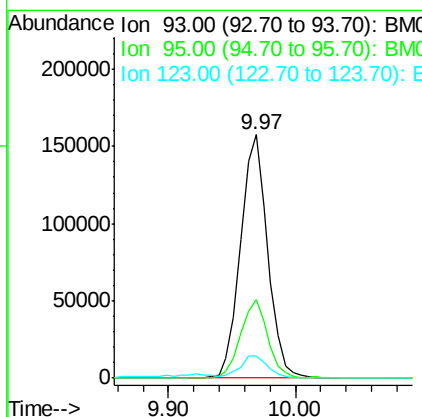
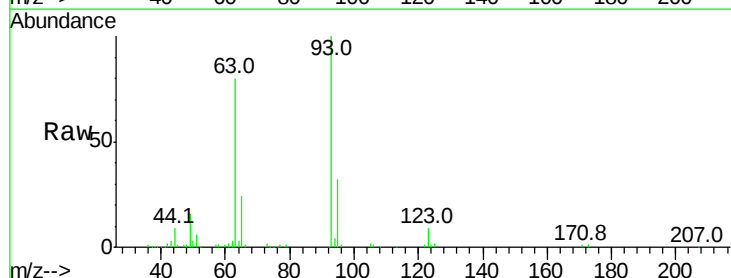
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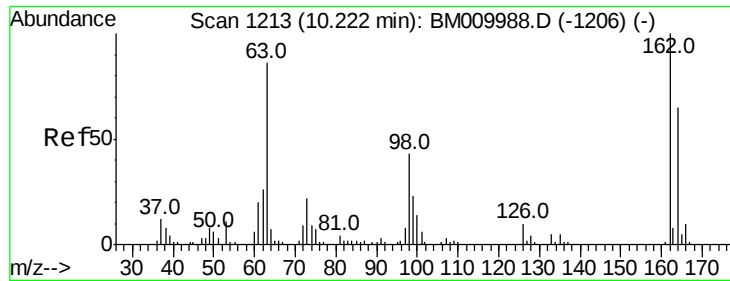
mohammad
 5/17/2017 2:25:07 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.96 ng
 RT: 9.97 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		232753		
95	32.1	25.5	38.3		
123	9.2	8.6	13.0		





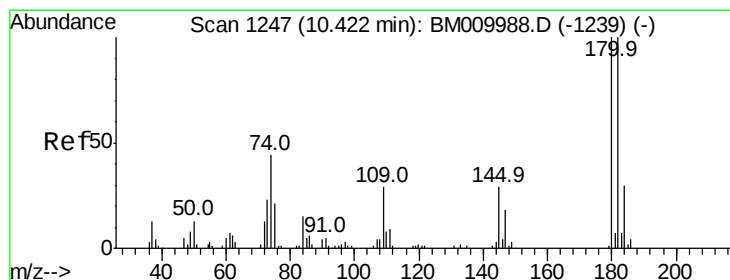
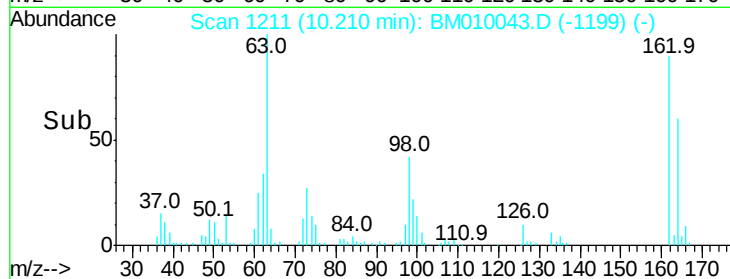
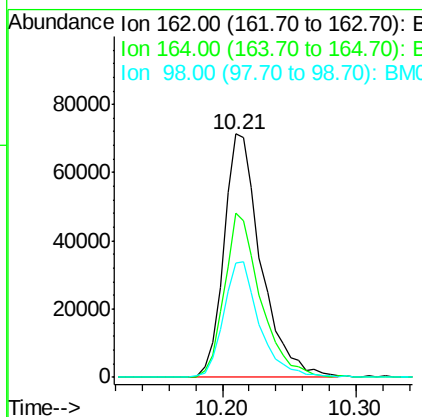
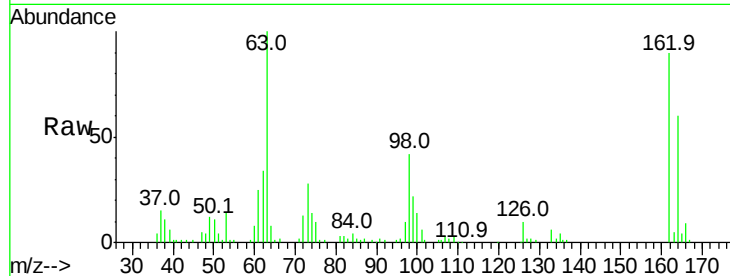
#29
 2,4-Dichlorophenol
 Concen: 45.45 ng
 RT: 10.21 min Scan# 1211
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.3	42.8	82.8	
98	46.9	14.5	54.5	

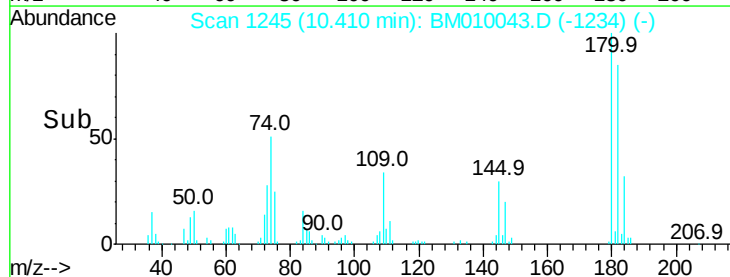
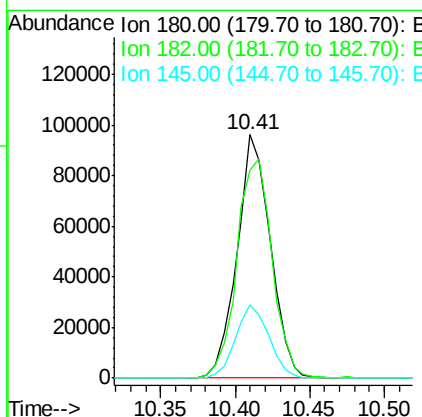
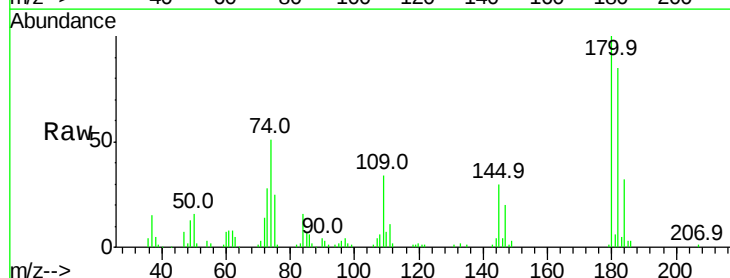
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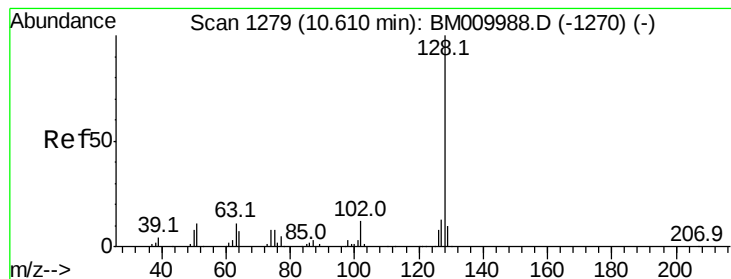
mohammad
 5/17/2017 2:25:07 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.81 ng
 RT: 10.41 min Scan# 1245
 Delta R.T. -0.04 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	85.2	77.6	116.4	
145	30.1	23.4	35.2	





#31

Naphthalene

Concen: 41.41 ng

RT: 10.60 min Scan# 1277

Delta R.T. -0.04 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

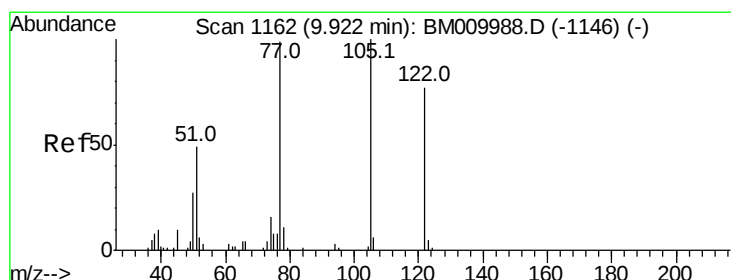
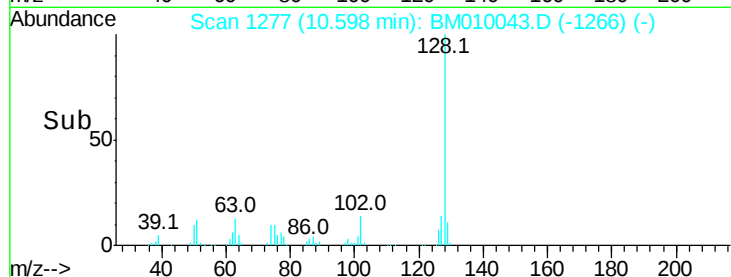
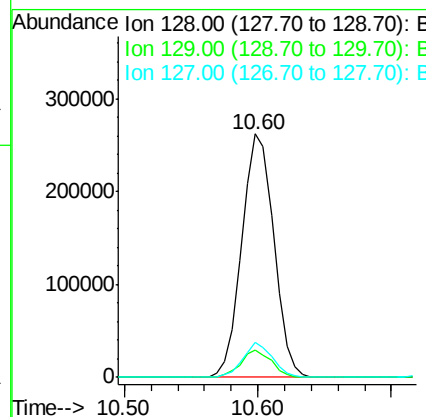
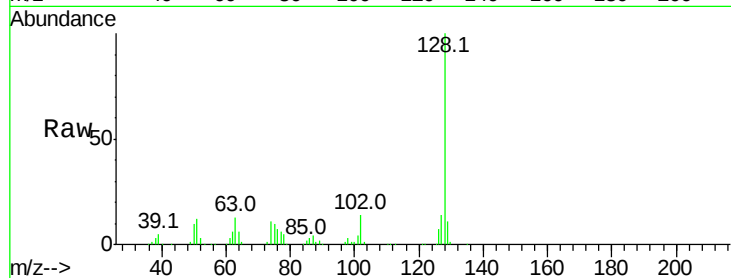
ClientSampleId :

PB98946BS

Tot Ion:	128	Resp:	435369
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.9	13.3
127	14.1	10.4	15.6

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#32

Benzoic acid

Concen: 44.32 ng

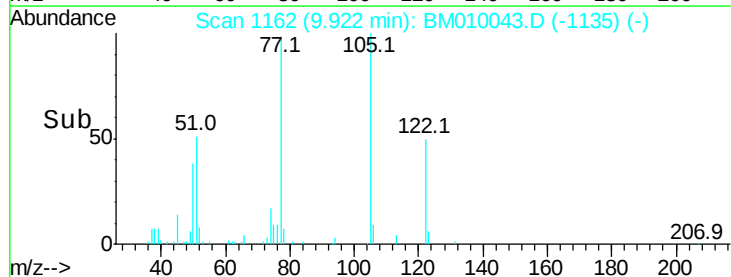
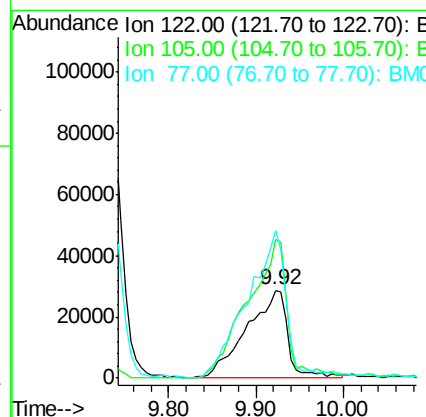
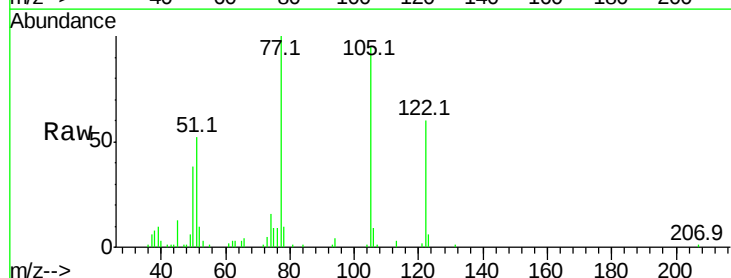
RT: 9.92 min Scan# 1162

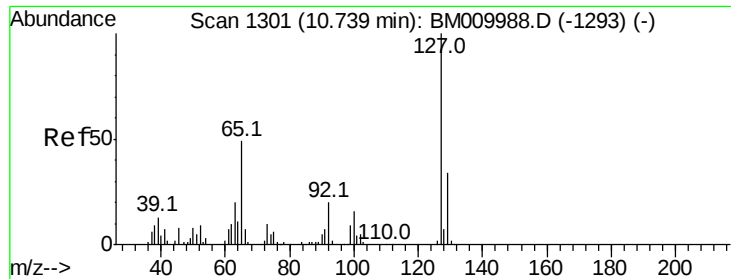
Delta R.T. -0.04 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	122	Resp:	92915
Ion Ratio	Lower	Upper	
122	100		
105	157.8	99.9	139.9#
77	166.9	73.7	113.7#





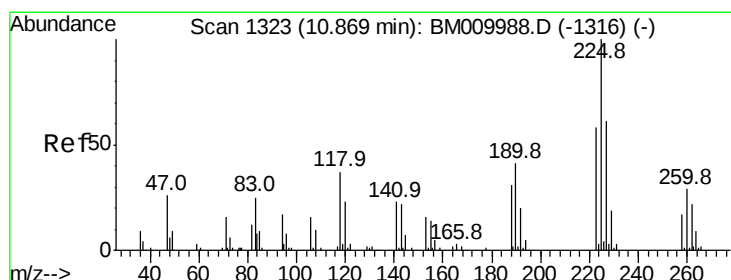
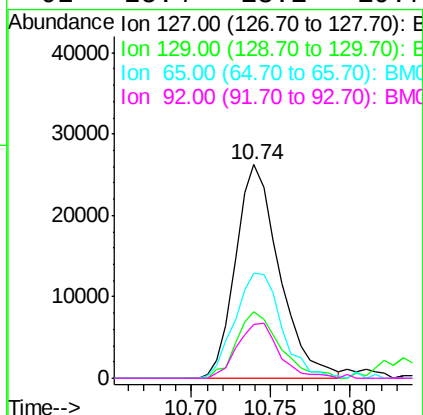
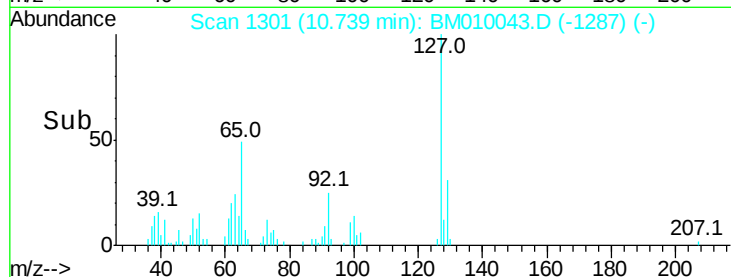
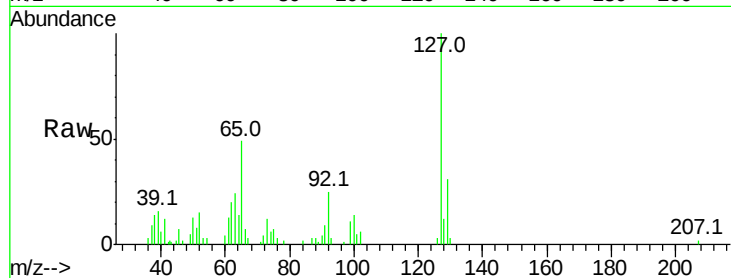
#33
4-Chloroaniline
Concen: 11.26 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	49.0	17.6	26.4
92	25.4	13.1	19.7

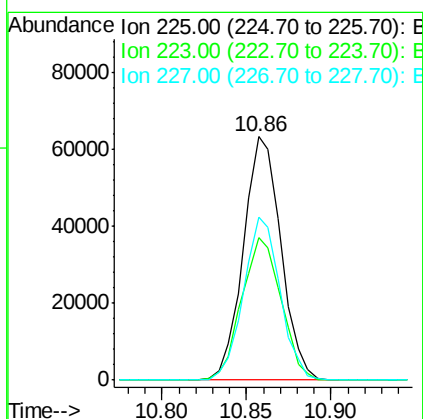
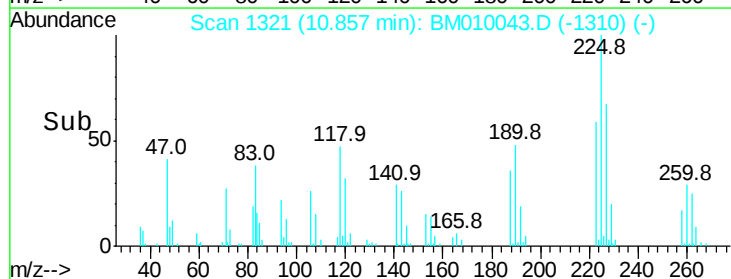
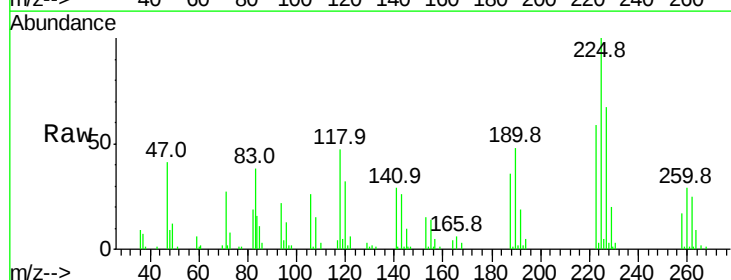
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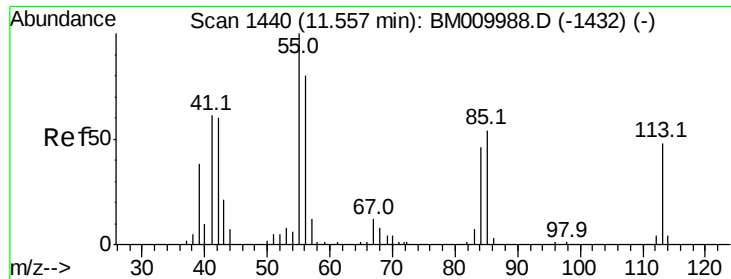
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#34
Hexachlorobutadiene
Concen: 40.42 ng
RT: 10.86 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.5	47.9	71.9
227	66.9	50.1	75.1





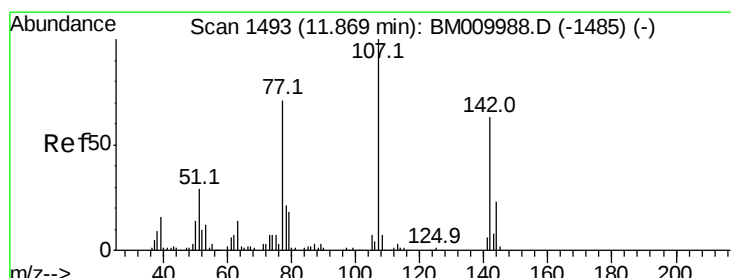
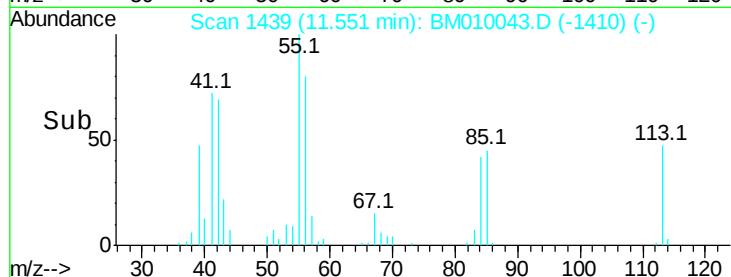
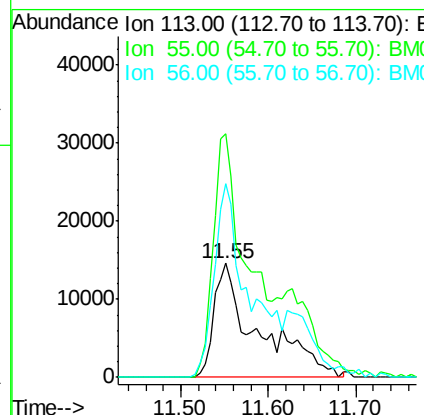
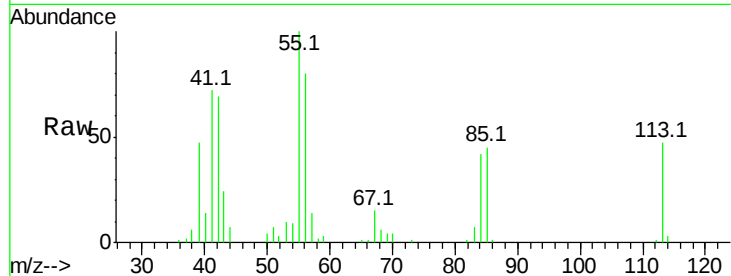
#35
 Caprolactam
 Concen: 42.94 ng/ml
 RT: 11.55 min Scan# 1439
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleID :
 PB98946BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	214.1	145.9	185.9#
56	170.6	101.0	141.0#

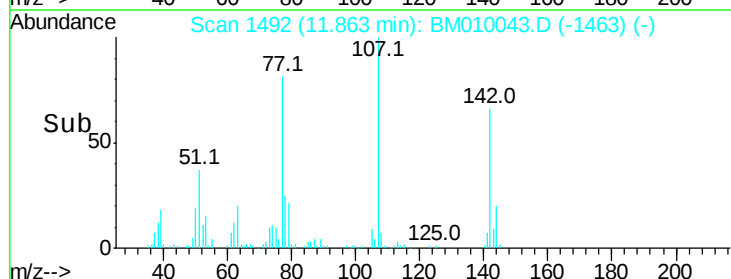
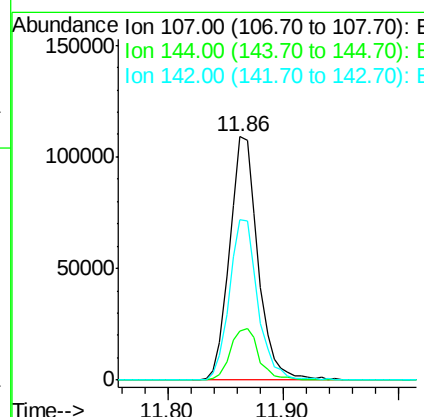
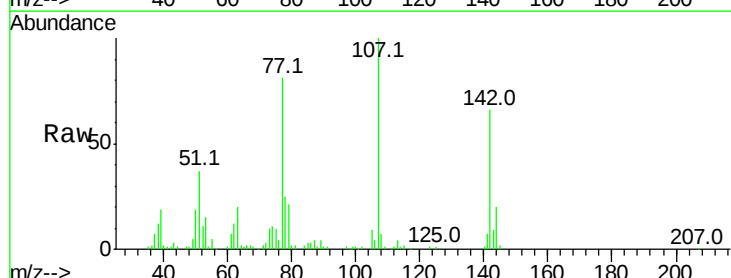
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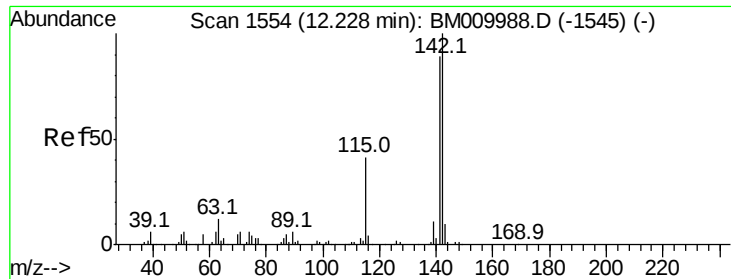
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 45.53 ng
 RT: 11.86 min Scan# 1492
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.9	23.3	34.9#
142	65.7	72.6	109.0#





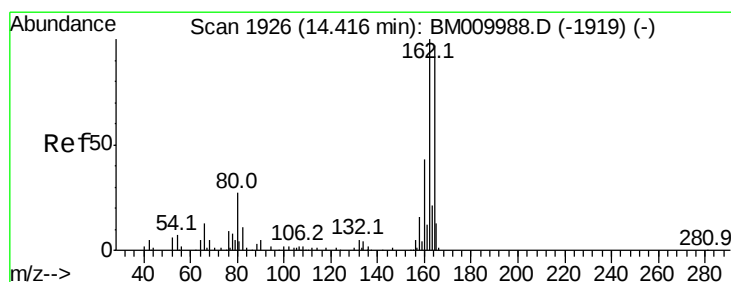
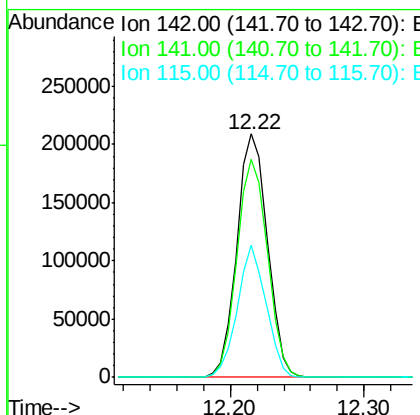
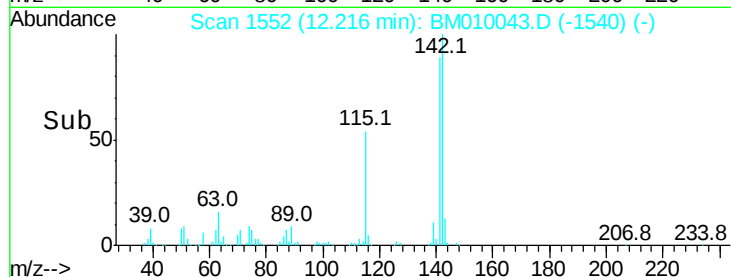
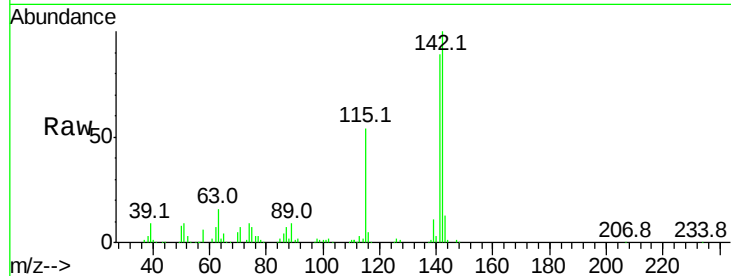
#37
2-Methylnaphthalene
Concen: 44.11 ng
RT: 12.22 min Scan# 1552
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampled :
PB98946BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	54.1	25.4	38.0

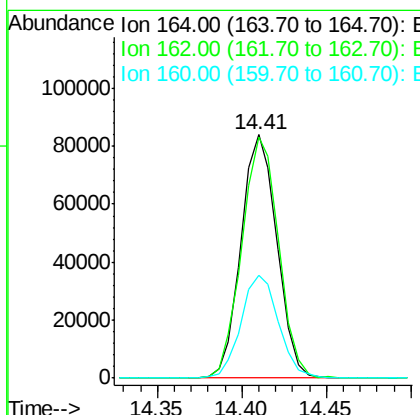
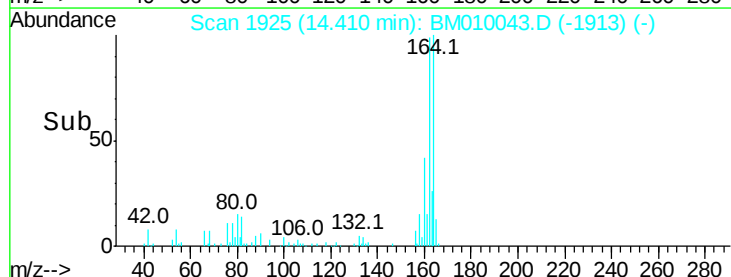
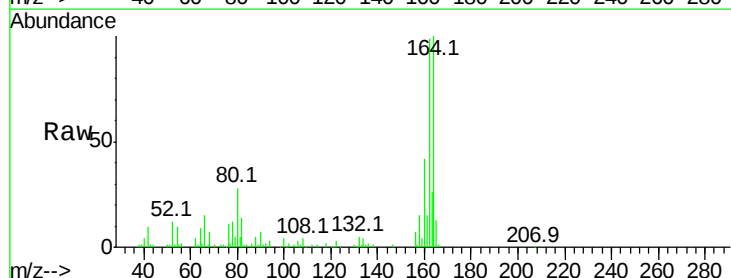
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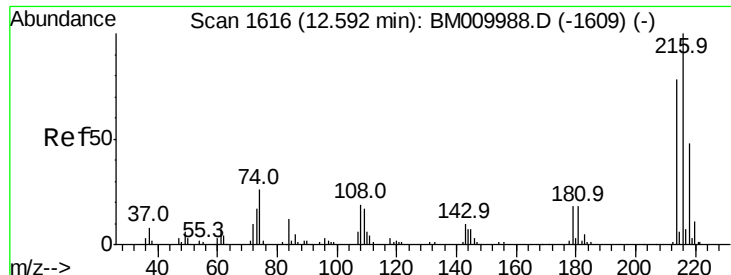
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.4	123.6
160	42.3	35.8	53.6





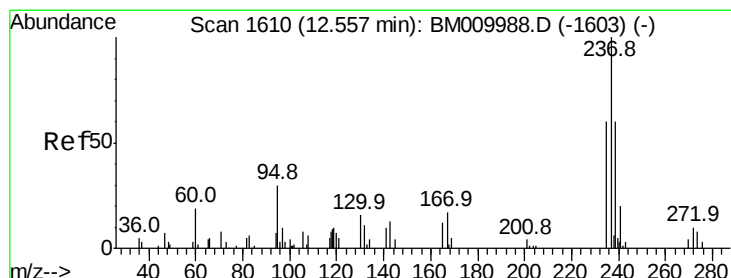
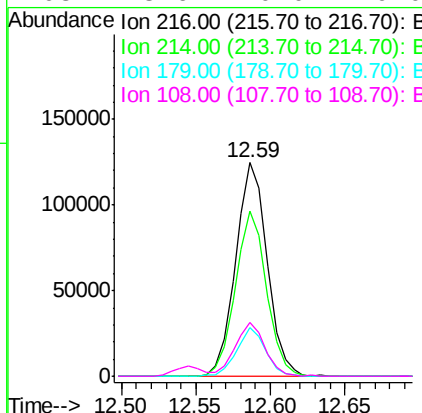
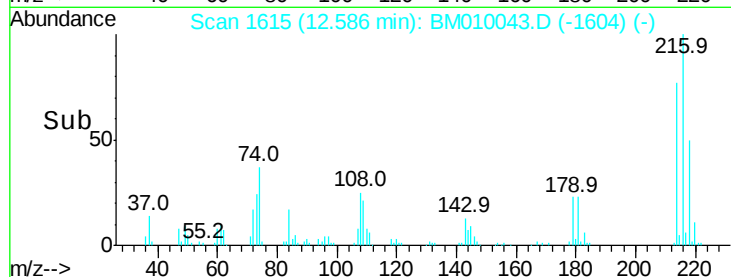
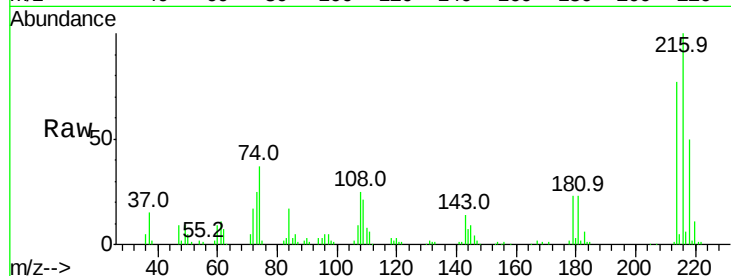
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.55 ng
 RT: 12.59 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	182764		
214	76.5	0.0	0.0	0.0
179	20.7	0.0	0.0	0.0
108	23.6	0.0	0.0	0.0

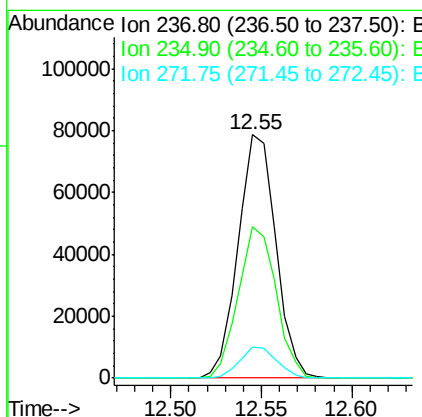
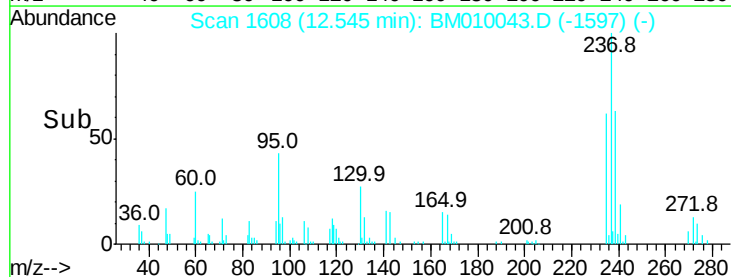
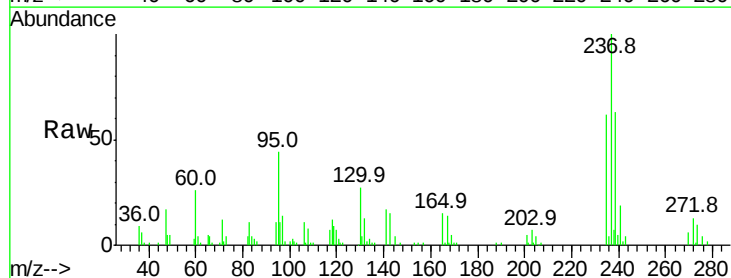
Manual Integrations
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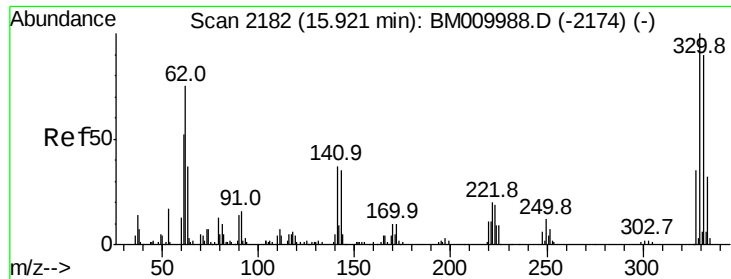
mohammad
 5/17/2017 2:25:07 PM



#40
 Hexachlorocyclopentadiene
 Concen: 90.96 ng
 RT: 12.55 min Scan# 1608
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	113921		
235	62.1	42.0	82.0	
272	12.6	0.0	33.4	





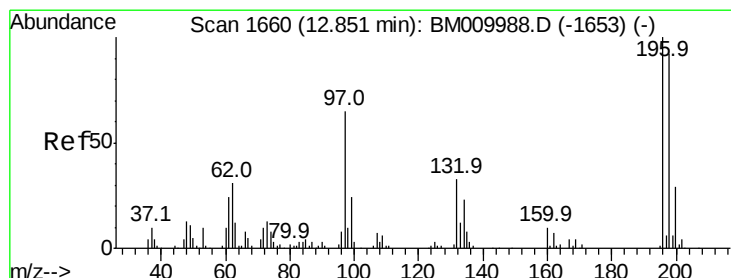
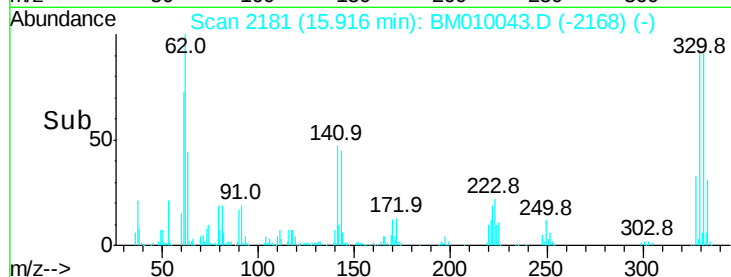
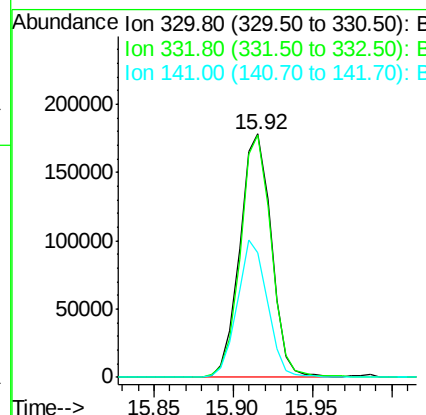
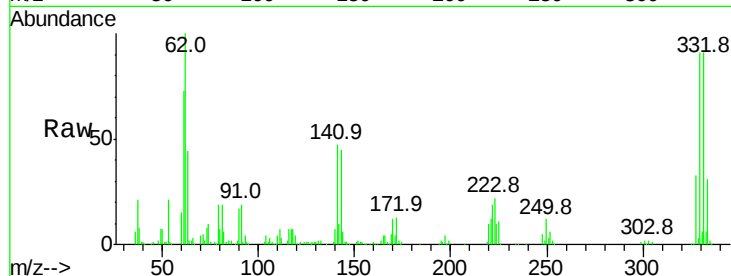
#41
 2,4,6-Tribromophenol
 Concen: 144.75 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	245293		
332	97.3	0.0	0.0	0.0
141	54.1	0.0	0.0	0.0

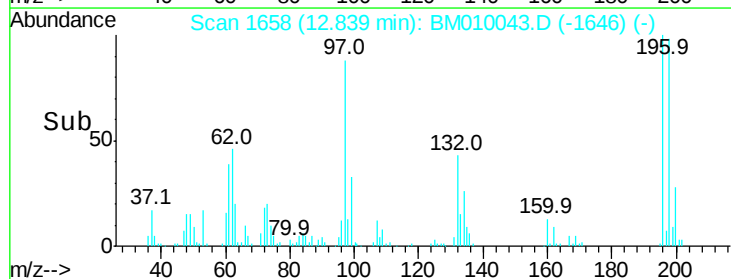
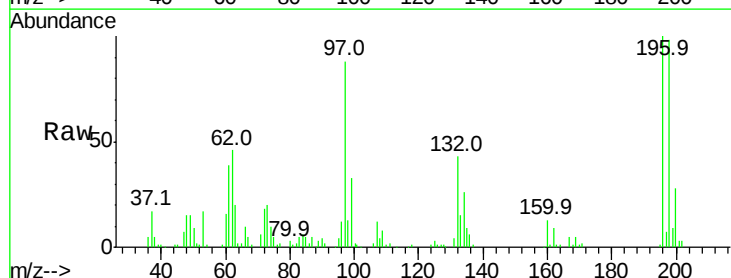
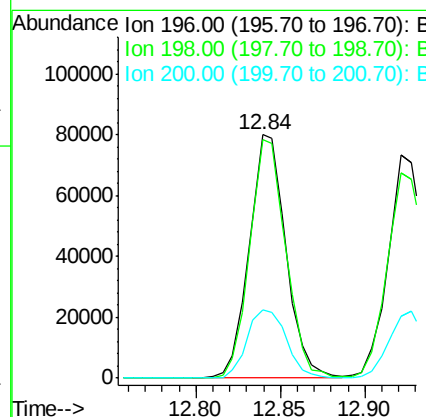
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#42
 2,4,6-Trichlorophenol
 Concen: 43.66 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121138		
198	98.0	76.3	114.5	
200	28.1	25.6	38.4	





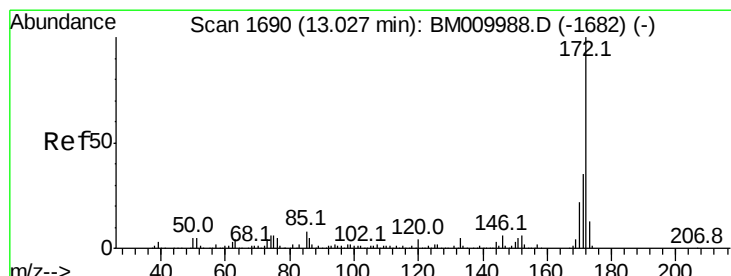
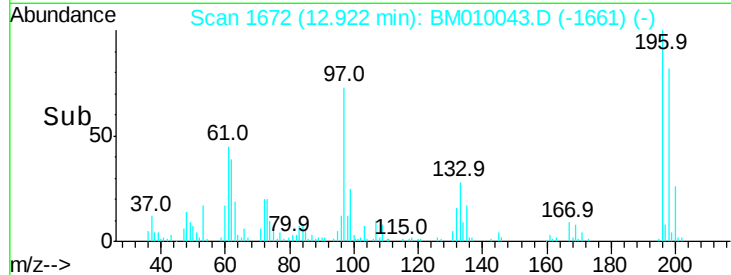
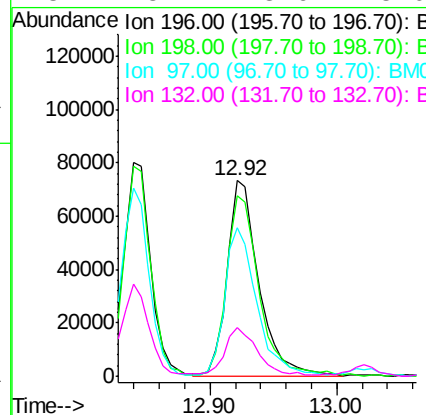
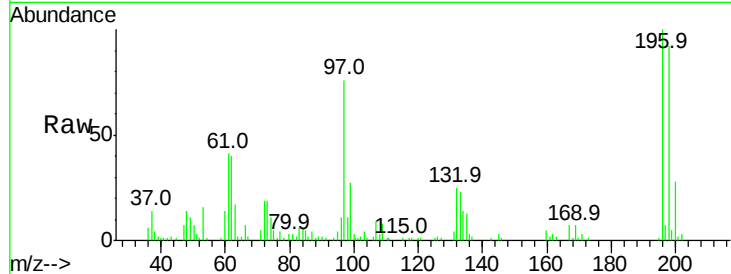
#43
 2,4,5-Trichlorophenol
 Concen: 42.49 ng
 RT: 12.92 min Scan# 1672
 Delta R.T. -0.04 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion:	196	Resp:	128055
Ion Ratio	Lower	Upper	
196	100		
198	92.1	79.4	119.0
97	75.8	26.8	40.2#
132	25.1	18.6	28.0

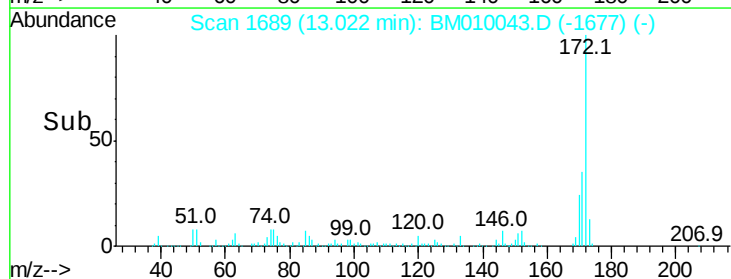
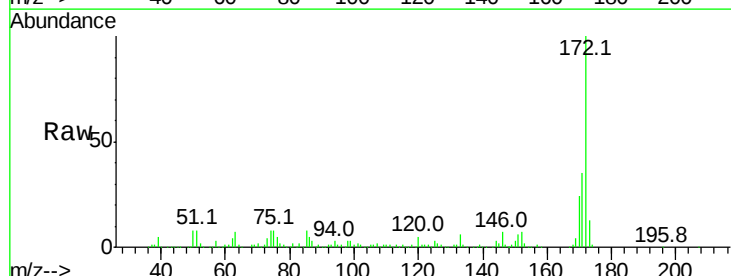
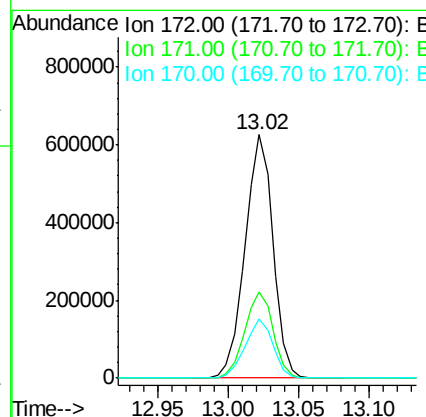
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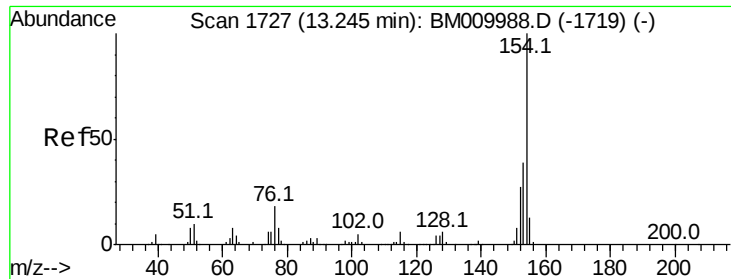
mohammad
 5/17/2017 2:25:07 PM



#44
 2-Fluorobiphenyl
 Concen: 93.84 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion:	172	Resp:	868858
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.5	42.7
170	24.3	18.8	28.2





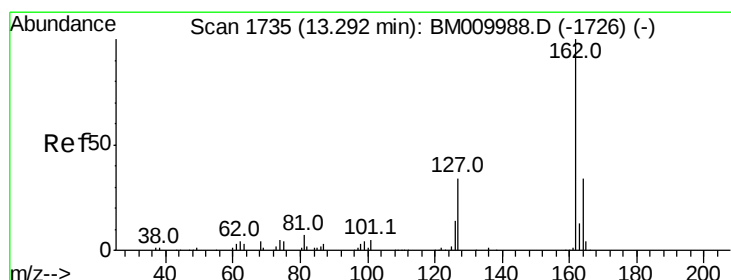
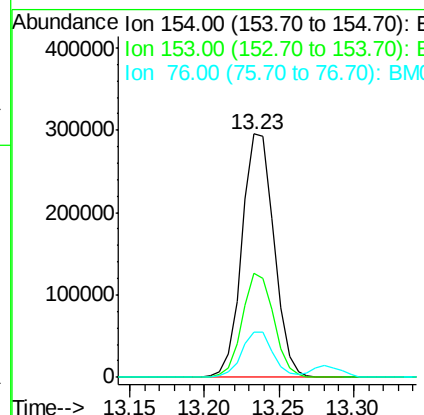
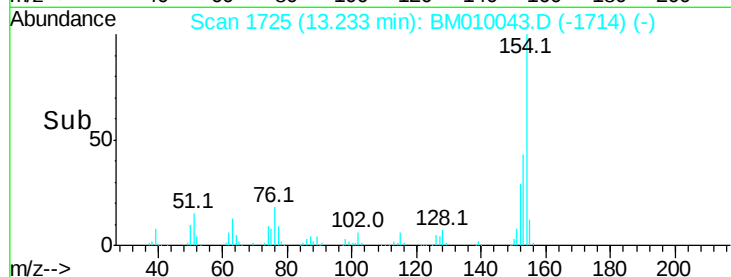
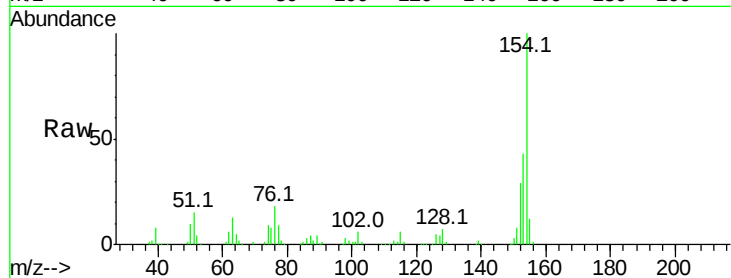
#45
 1,1'-Biphenyl
 Concen: 42.64 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. -0.04 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.7	60.7
76	18.5	0.0	30.9

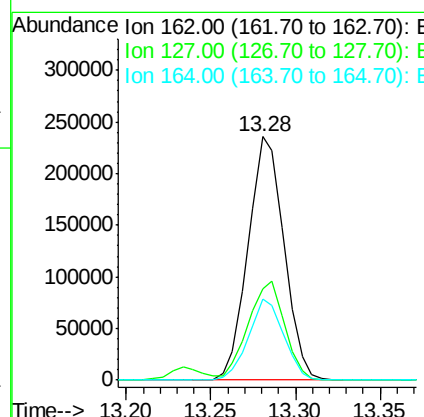
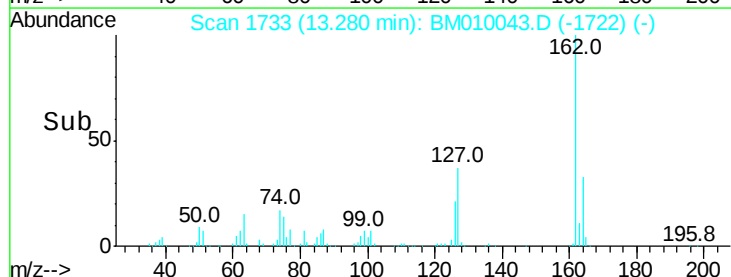
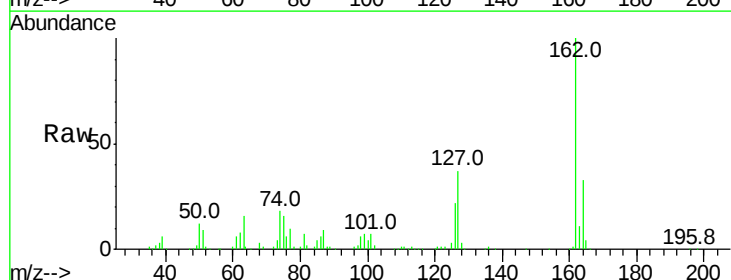
Manual Integrations
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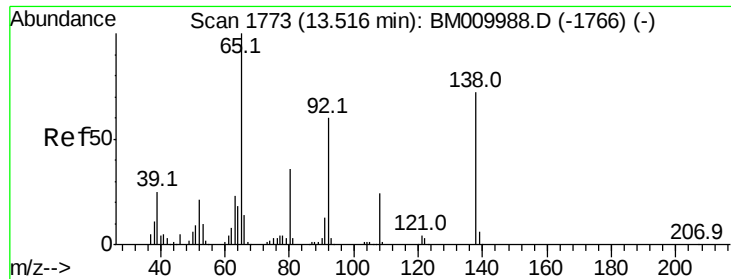
mohammad
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#46
 2-Chloronaphthalene
 Concen: 43.17 ng
 RT: 13.28 min Scan# 1733
 Delta R.T. -0.04 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	26.9	40.3
164	33.3	26.8	40.2





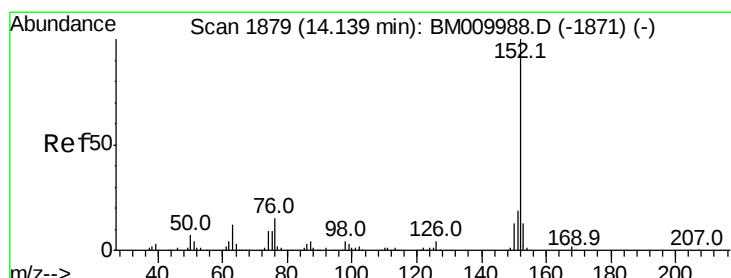
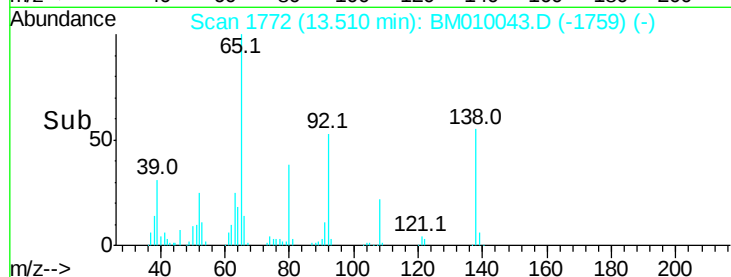
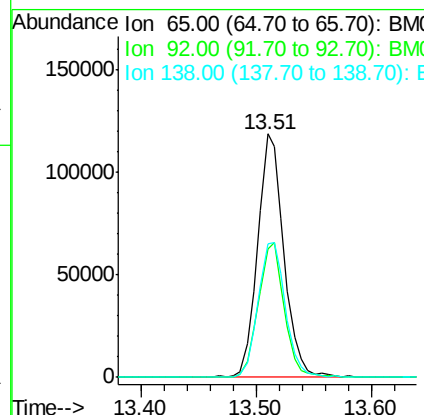
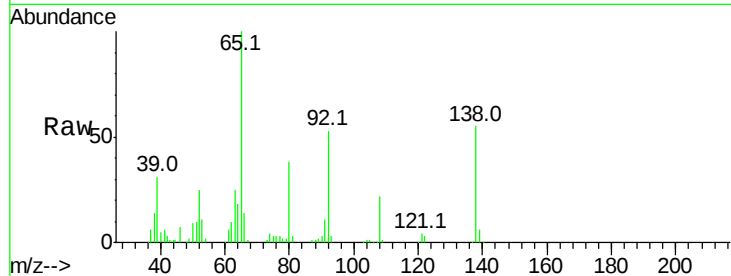
#47
2-Nitroaniline
Concen: 51.24 ng
RT: 13.51 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	52.5	59.1	88.7#
138	54.9	93.9	140.9#

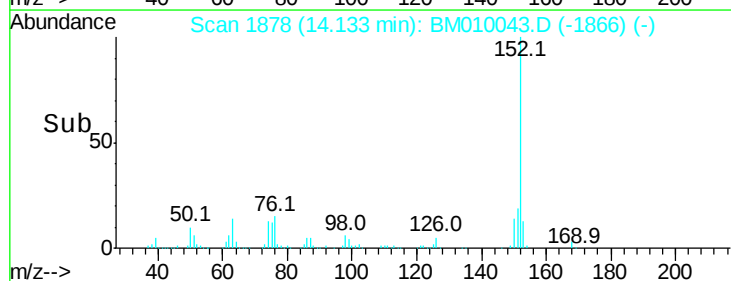
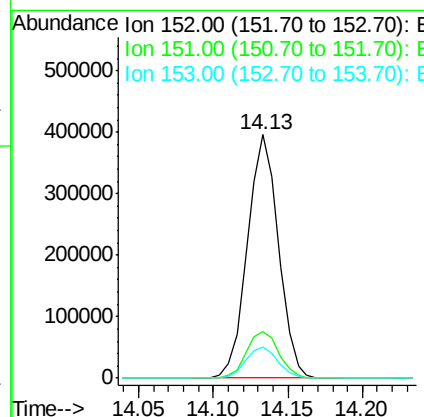
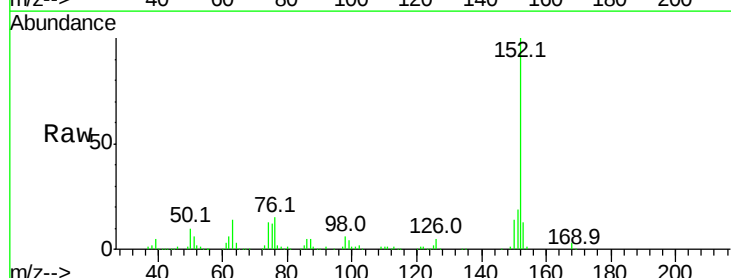
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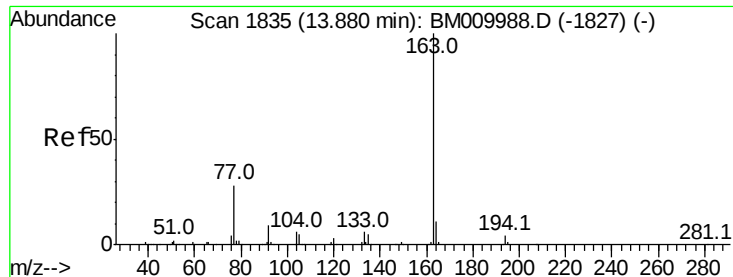
mohammad
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#48
Acenaphthylene
Concen: 44.38 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	12.7	10.6	16.0





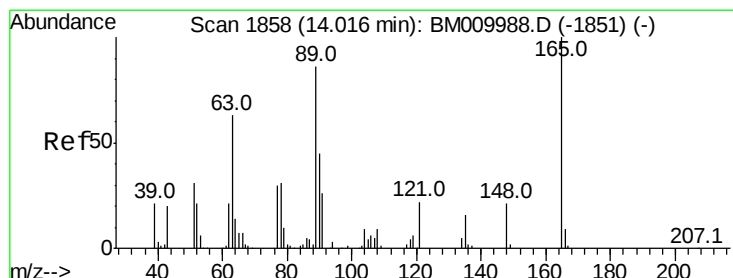
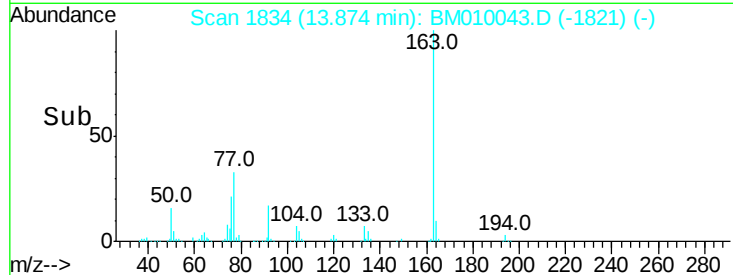
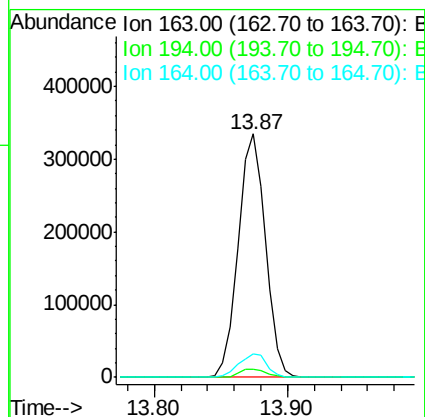
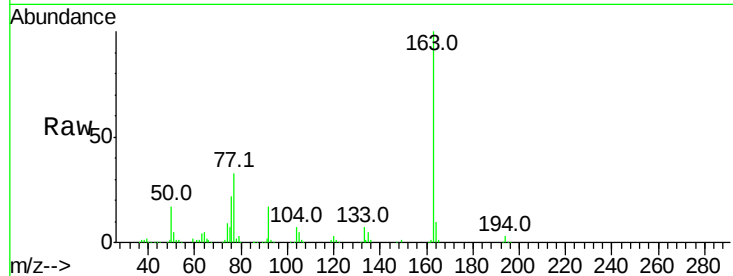
#49
Dimethylphthalate
Concen: 43.31 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	472707		
194	3.3	2.7	4.1	
164	9.7	8.2	12.2	

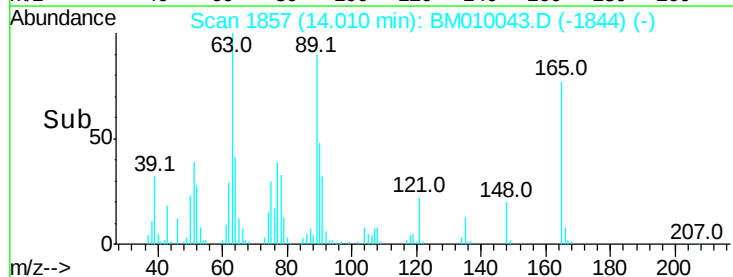
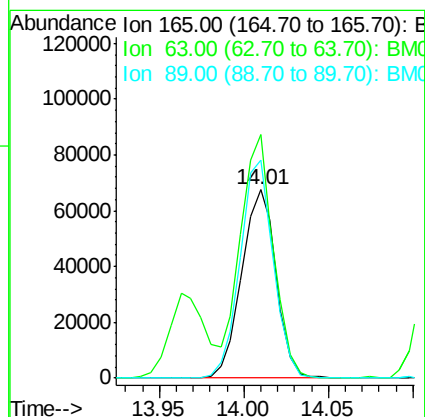
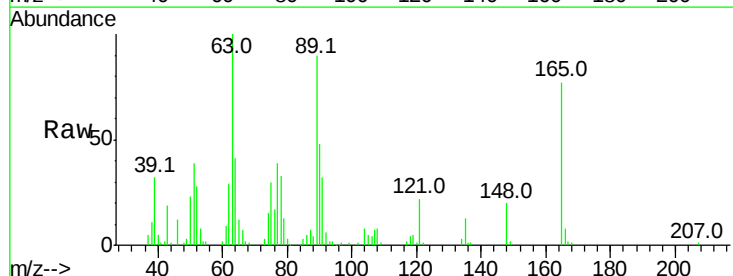
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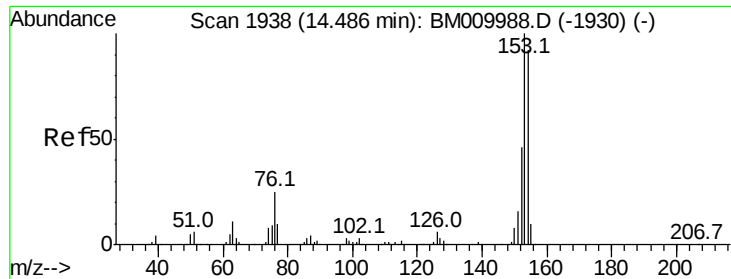
mohammad
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#50
2,6-Dinitrotoluene
Concen: 43.19 ng
RT: 14.01 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95526		
63	129.3	44.1	66.1#	
89	116.0	44.3	66.5#	





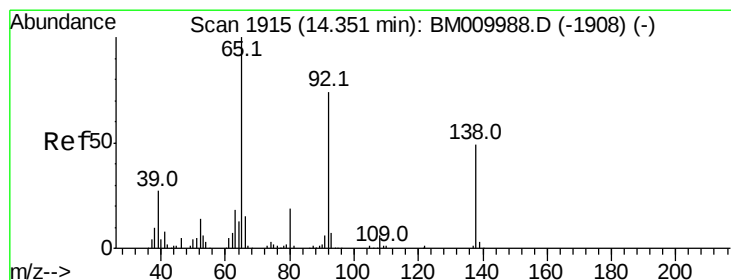
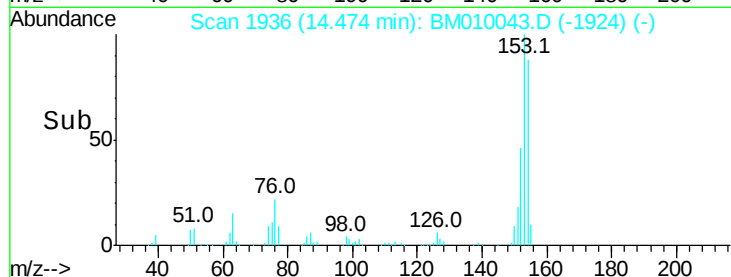
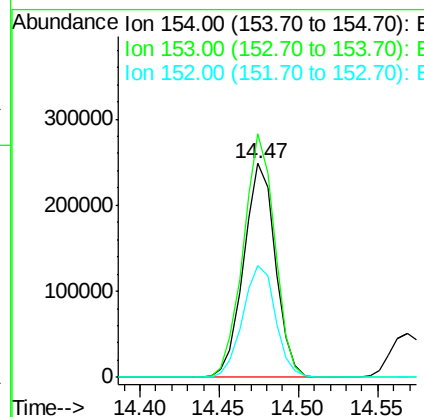
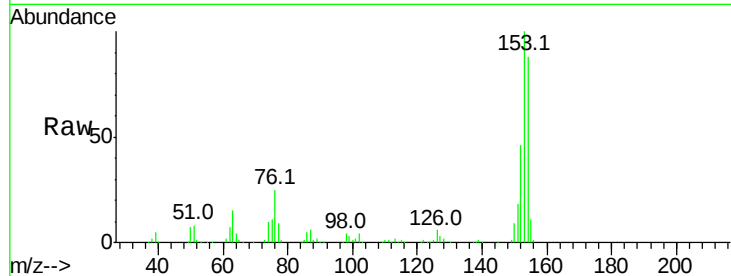
#51
Acenaphthene
Concen: 42.85 ng
RT: 14.47 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.0	135.0
152	52.0	42.6	63.8

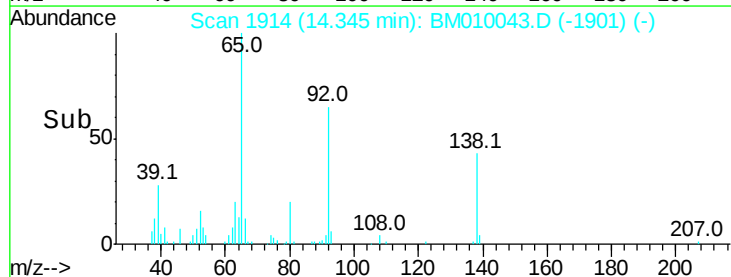
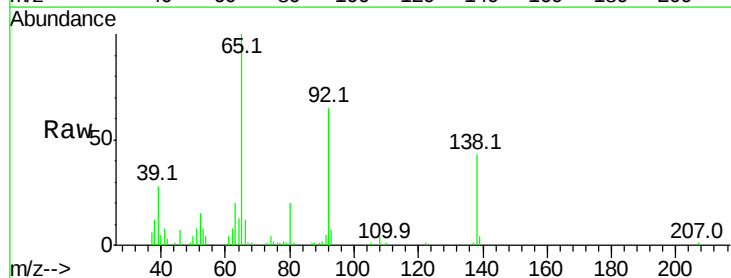
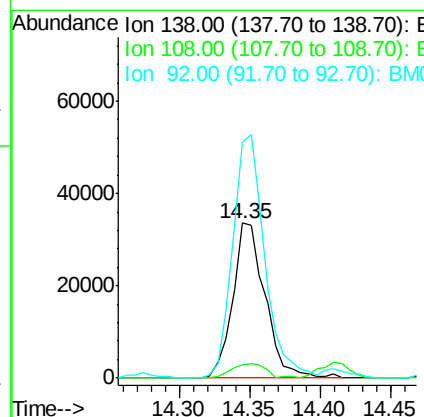
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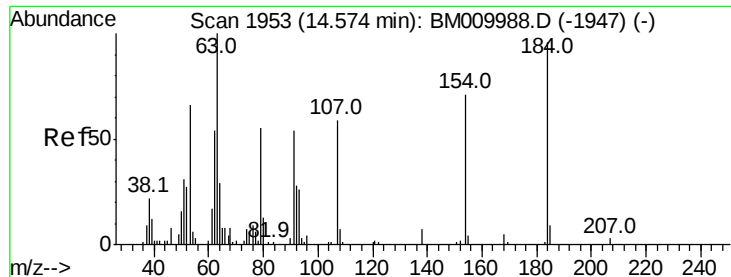
mohammad
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#52
3-Nitroaniline
Concen: 22.79 ng
RT: 14.35 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.4	7.3	10.9
92	152.0	76.6	114.8#





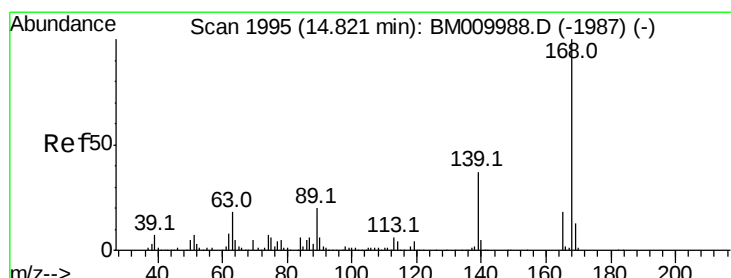
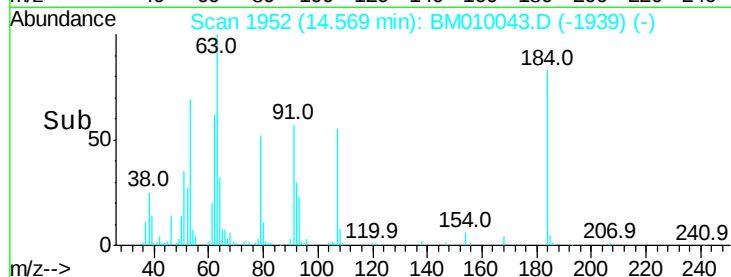
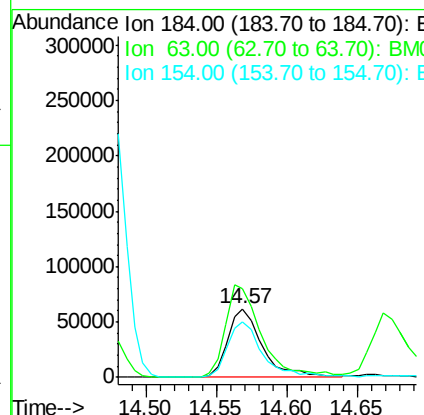
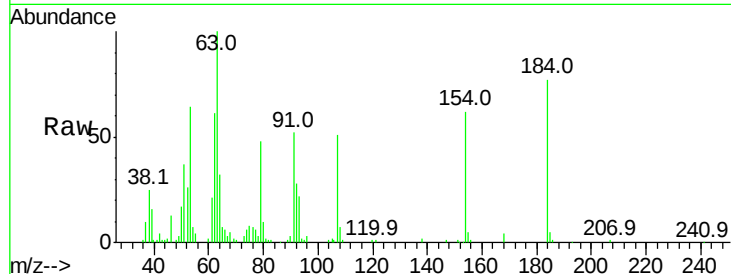
#53
2,4-Dinitrophenol
Concen: 80.07 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	130.3	69.2	103.8#
154	81.3	53.3	79.9#

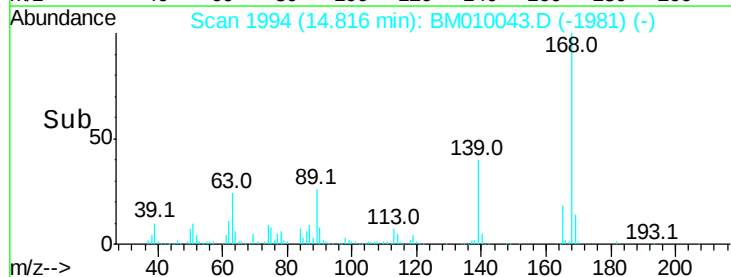
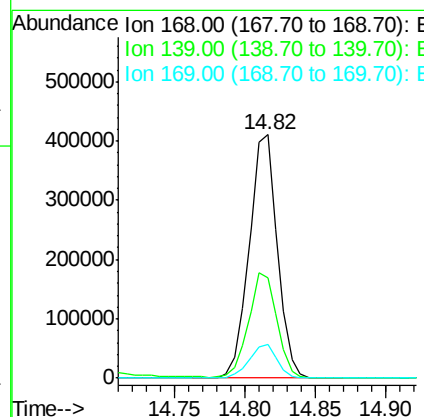
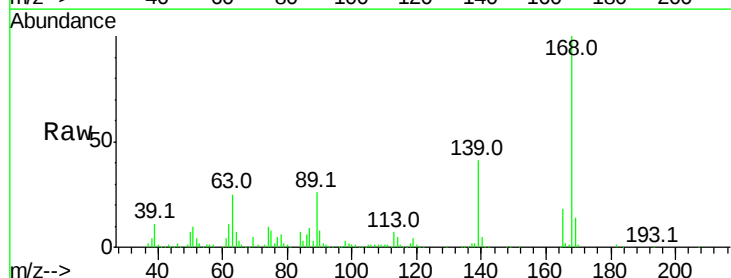
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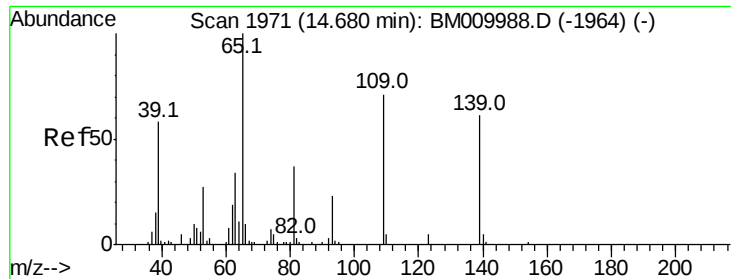
mohammad
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#54
Dibenzofuran
Concen: 46.75 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	27.3	40.9#
169	14.0	10.6	16.0





#55

4-Nitrophenol

Concen: 96.35 ng/mL

RT: 14.67 min Scan# 1970

Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

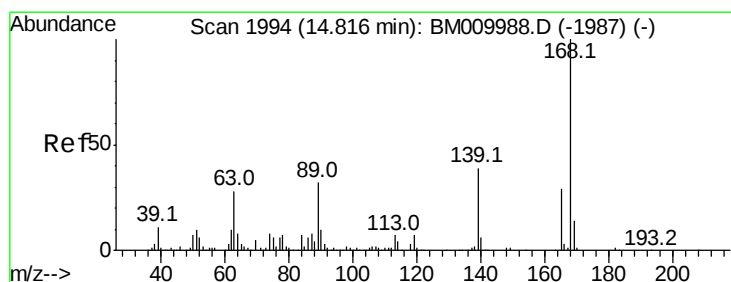
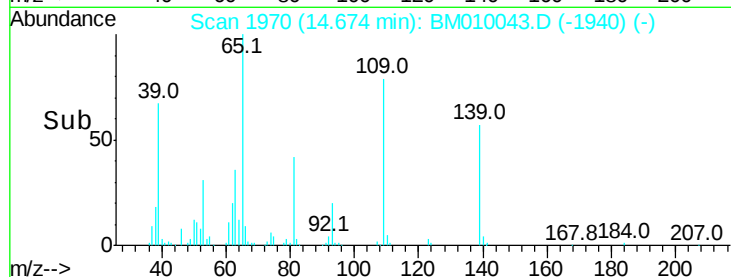
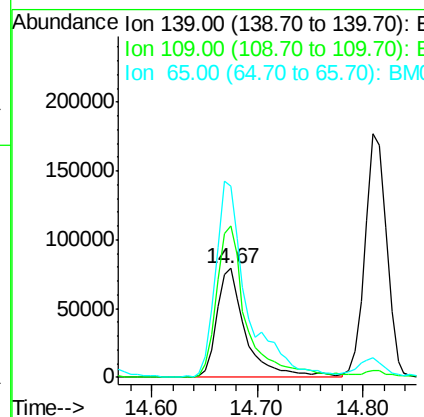
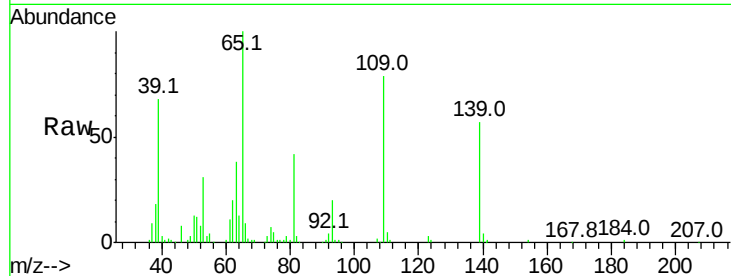
ClientSampled :

PB98946BS

Tot Ion:	139	Resp:	151553
Ion Ratio	Lower	Upper	
139	100		
109	138.6	37.7	77.7#
65	175.5	49.9	89.9#

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#56

2,4-Dinitrotoluene

Concen: 47.62 ng

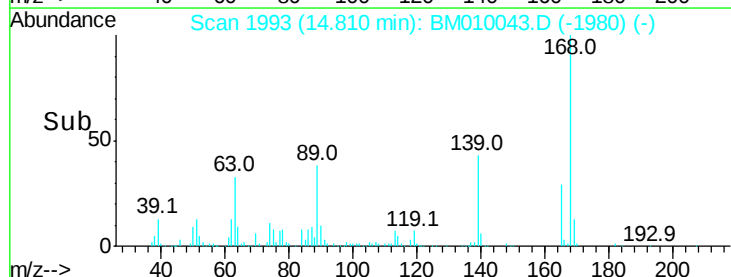
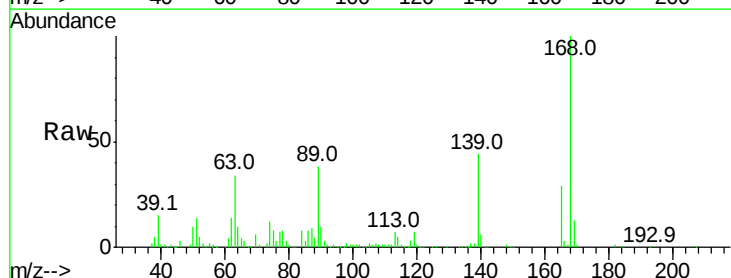
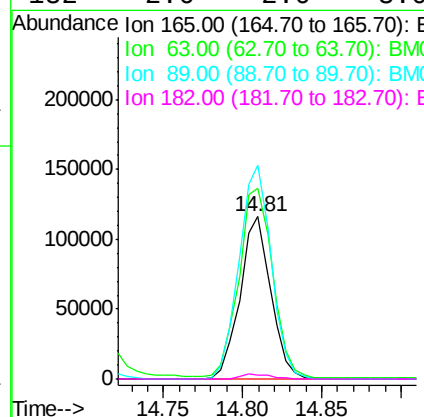
RT: 14.81 min Scan# 1993

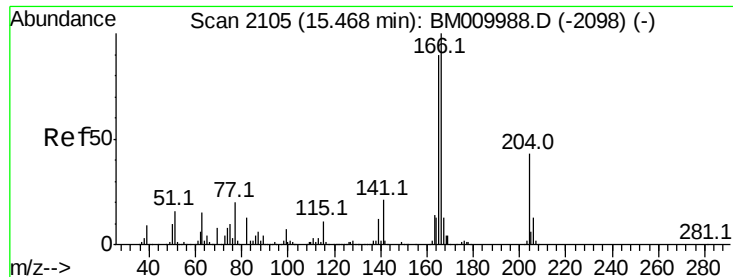
Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	165	Resp:	155815
Ion Ratio	Lower	Upper	
165	100		
63	117.8	52.4	78.6#
89	131.7	72.4	108.6#
182	2.6	2.0	3.0





#57

Fluorene

Concen: 44.81 ng

RT: 15.46 min Scan# 2104

Delta R.T. -0.03 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

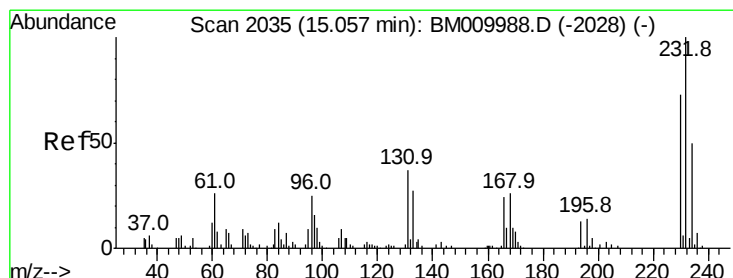
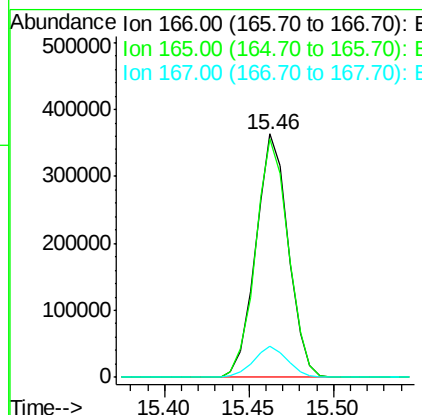
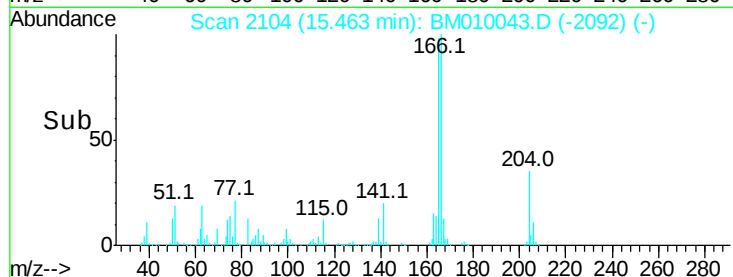
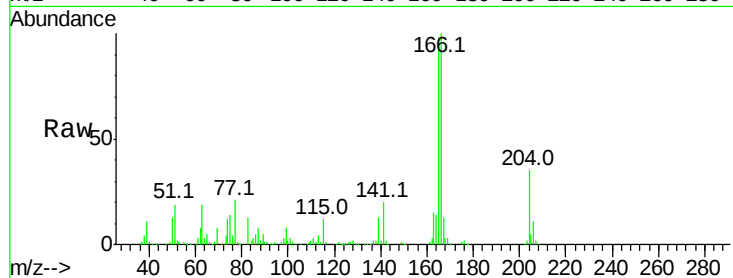
ClientSampleID :

PB98946BS

Tot Ion:	166	Resp:	486364
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.0	118.4
167	13.0	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.76 ng

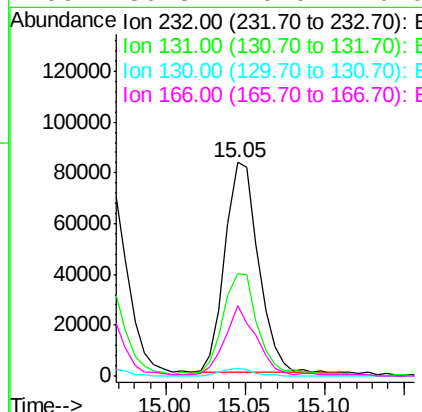
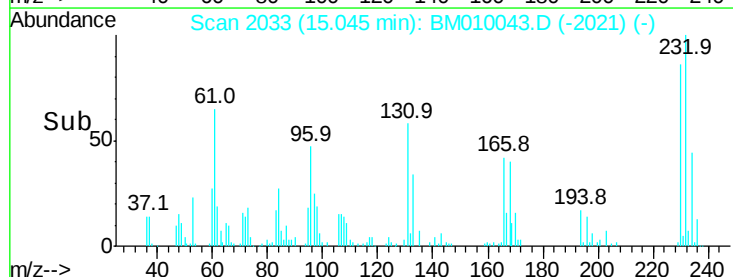
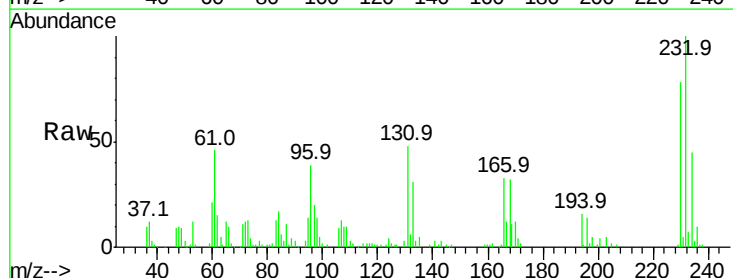
RT: 15.05 min Scan# 2033

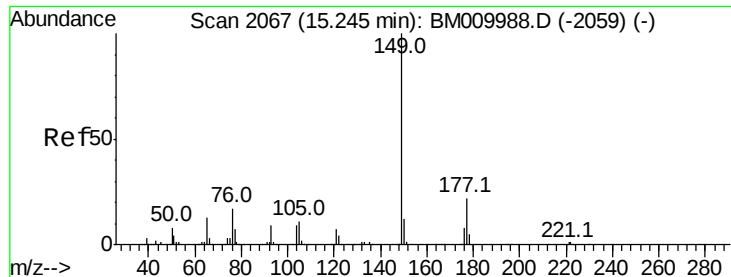
Delta R.T. -0.03 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	232	Resp:	121751
Ion Ratio	Lower	Upper	
232	100		
131	50.3	0.0	0.0#
130	3.3	0.0	0.0#
166	30.8	0.0	0.0#





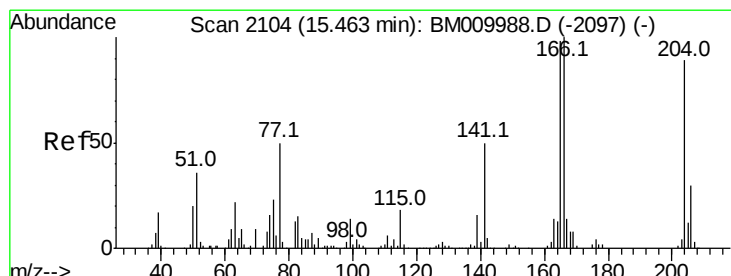
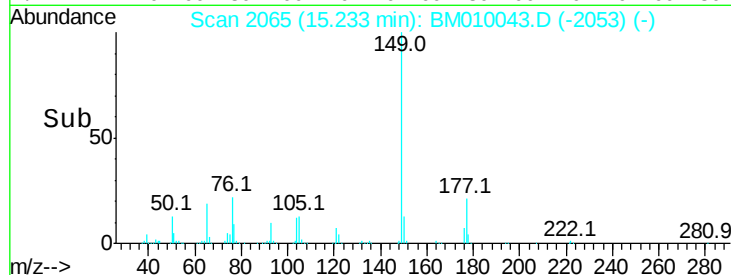
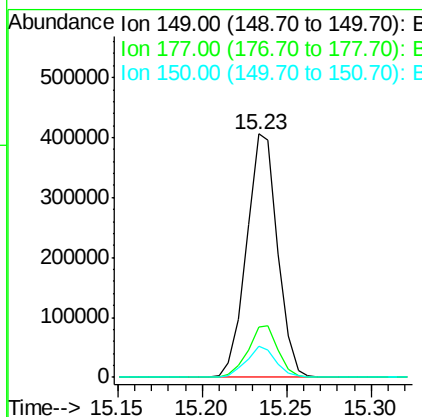
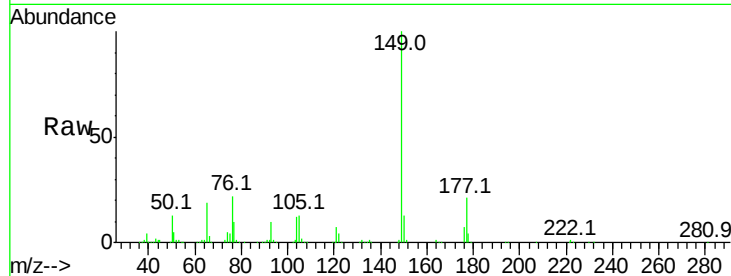
#59
Diethylphthalate
Concen: 45.25 ng
RT: 15.23 min Scan# 2065
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampled :
PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.9	18.3	27.5	
150	12.5	9.8	14.8	

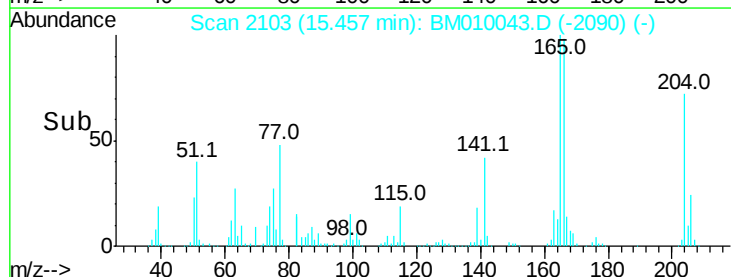
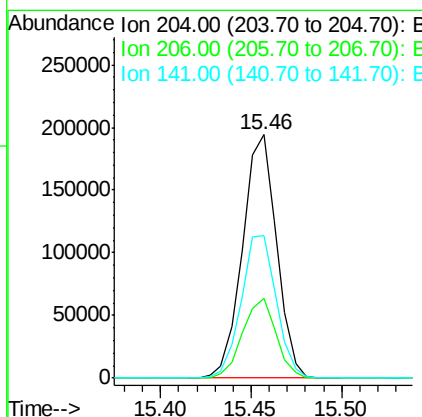
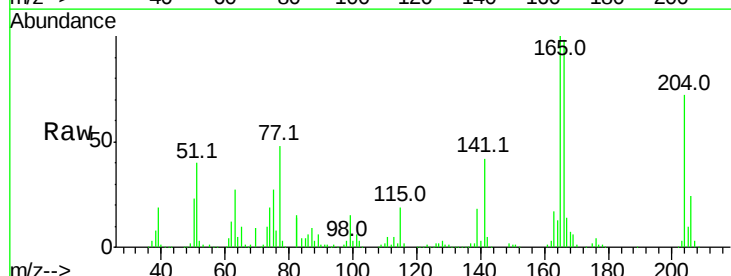
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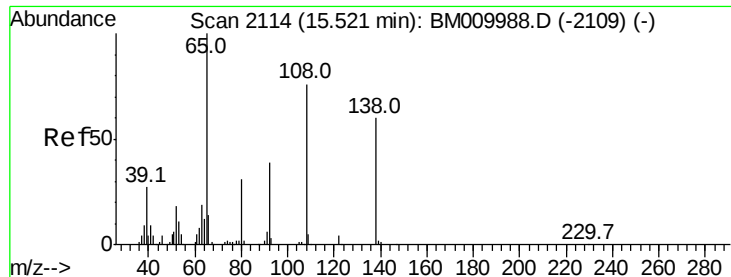
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#60
4-Chlorophenyl-phenylether
Concen: 42.75 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	26.6	39.8	
141	58.7	45.2	67.8	





#61

4-Nitroaniline

Concen: 44.19 ng

RT: 15.52 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

ClientSampleId :

PB98946BS

Tot Ion:138 Resp: 105760

Ion Ratio Lower Upper

138 100

92 81.0 16.7 56.7#

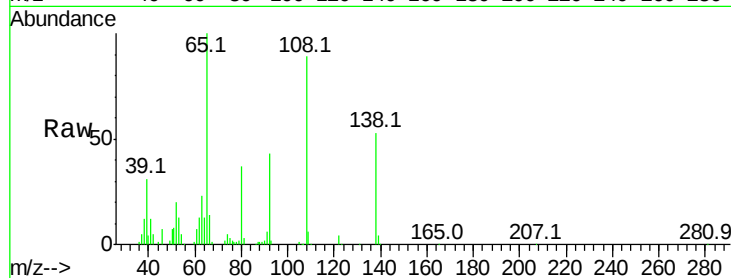
108 169.8 37.6 77.6#

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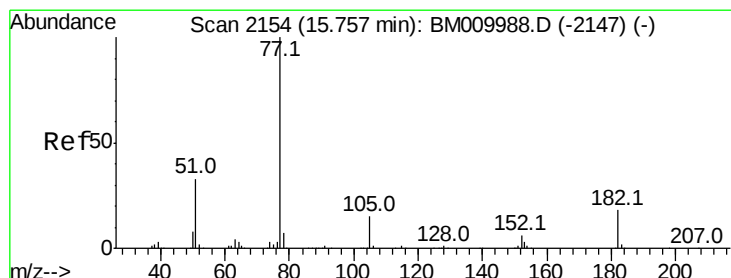
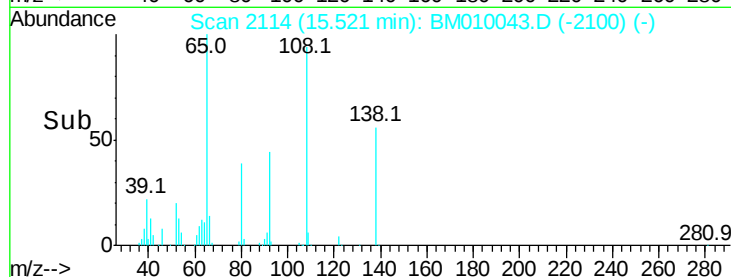
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

15.52

Time--> 15.45 15.50 15.55 15.60



#62

Azobenzene

Concen: 59.74 ng

RT: 15.75 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion: 77 Resp: 830686

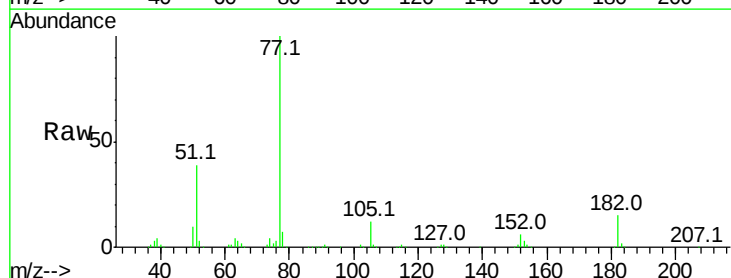
Ion Ratio Lower Upper

77 100

182 14.7 6.5 46.5

105 12.3 3.8 43.8

51 38.6 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BM0

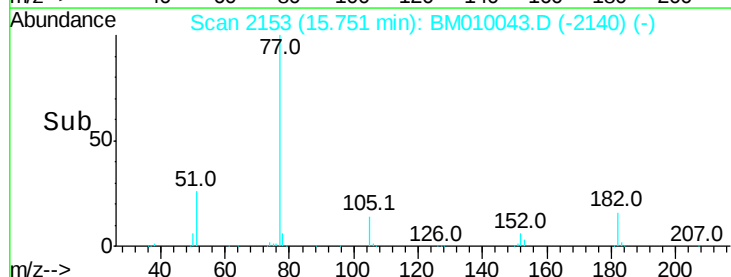
Ion 182.00 (181.70 to 182.70): E

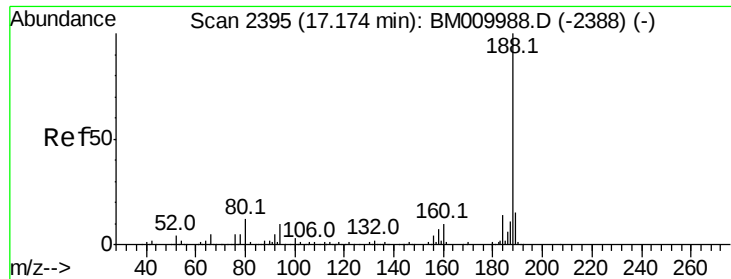
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

15.75

Time--> 15.70 15.75 15.80





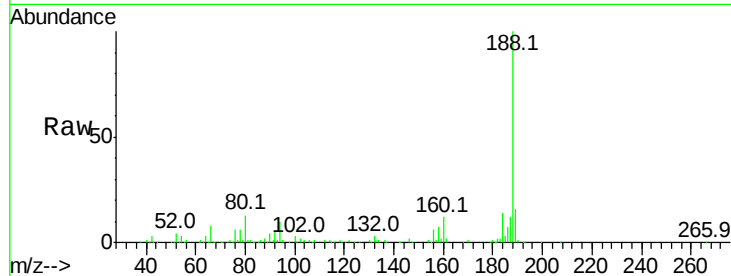
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.6	8.7	13.1
80	12.9	9.3	13.9

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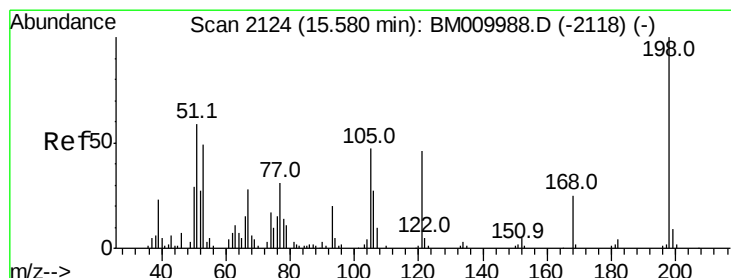
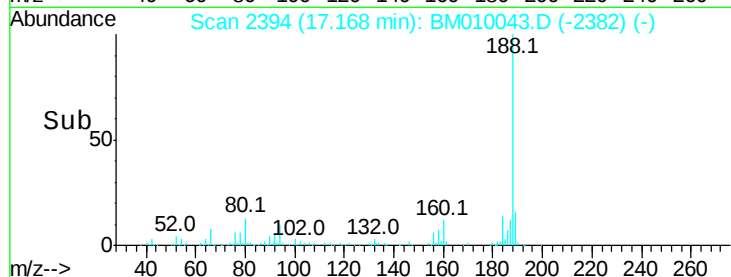
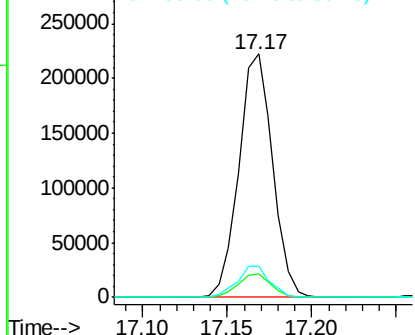
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Abundance Ion 188.00 (187.70 to 188.70): E

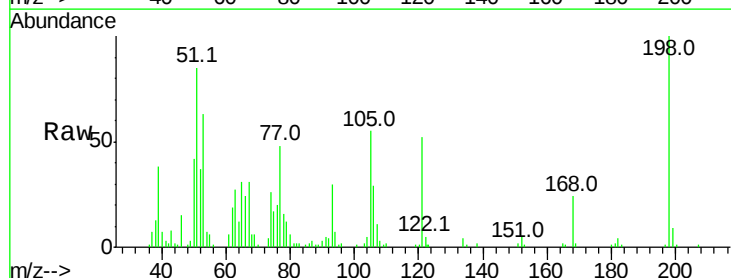
Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64
4,6-Dinitro-2-methylphenol
Concen: 40.96 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

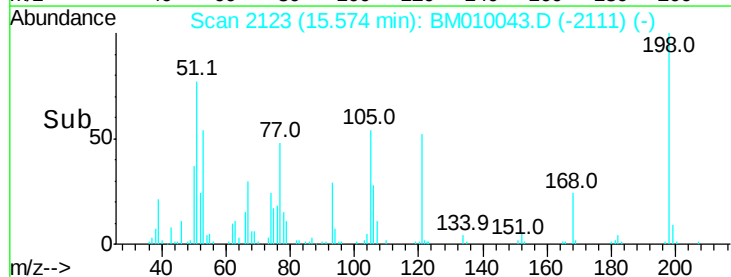
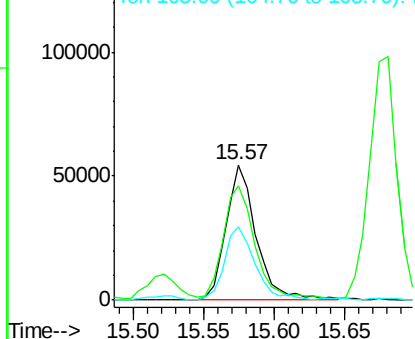
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	84.6	28.8	68.8#
105	54.6	30.5	70.5

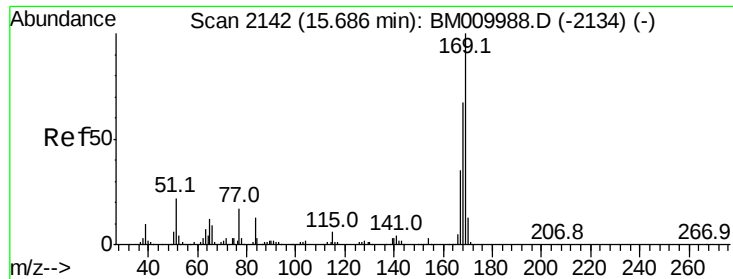


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.77 ng

RT: 15.68 min Scan# 2141

Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

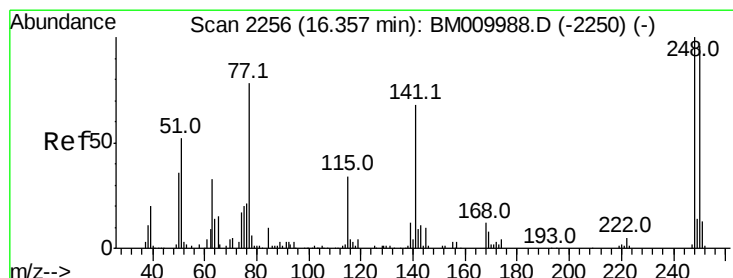
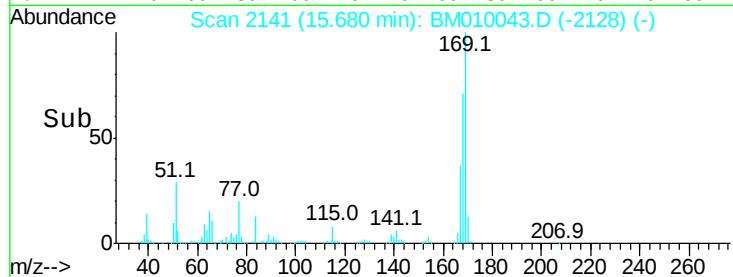
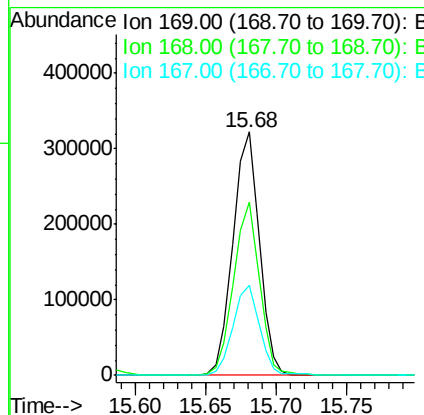
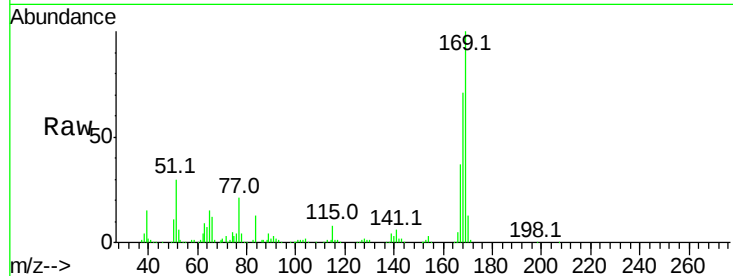
ClientSampleId :

PB98946BS

Tot Ion:	169	Resp:	419750
Ion Ratio	Lower	Upper	
169	100		
168	71.3	53.9	80.9
167	37.1	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 41.48 ng

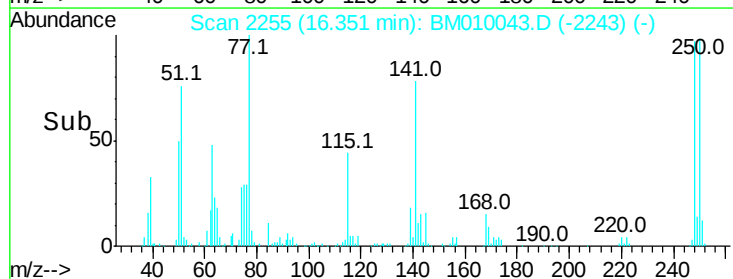
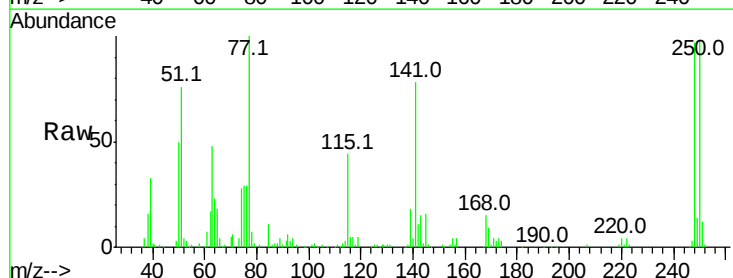
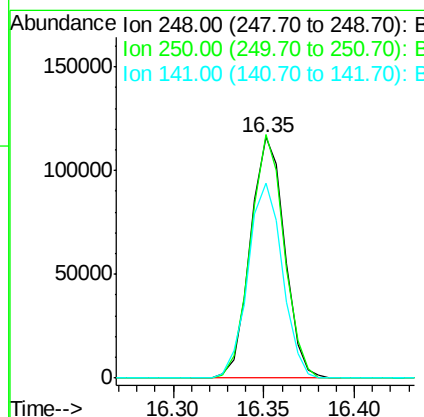
RT: 16.35 min Scan# 2255

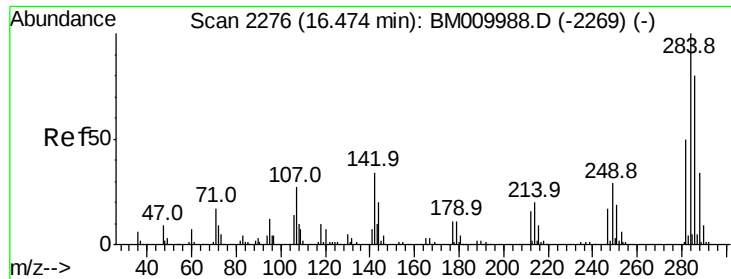
Delta R.T. -0.03 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	248	Resp:	152255
Ion Ratio	Lower	Upper	
248	100		
250	101.3	77.4	116.0
141	80.9	45.2	67.8#





#67

Hexachlorobenzene

Concen: 41.05 ng

RT: 16.46 min Scan# 2274

Delta R.T. -0.04 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

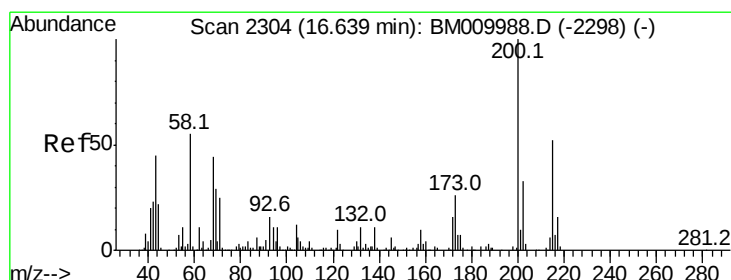
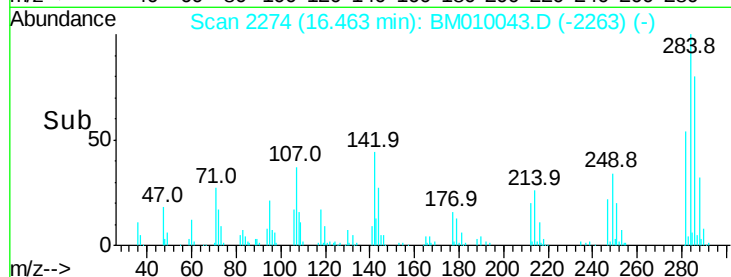
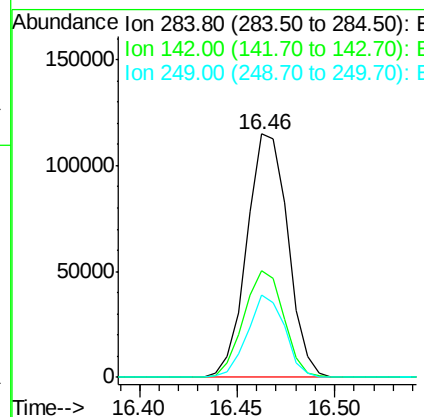
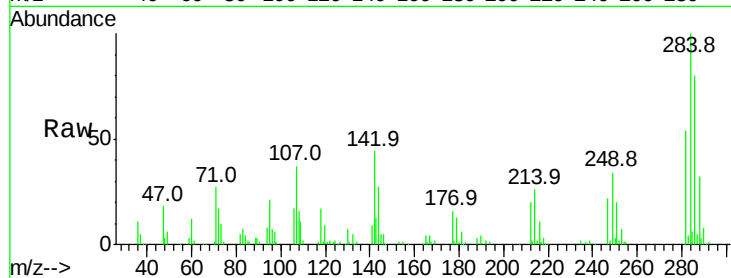
ClientSampleId :

PB98946BS

Tot Ion:	284	Resp:	167215
Ion Ratio	Lower	Upper	
284	100		
142	43.6	20.4	30.6#
249	33.6	23.8	35.6

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#68

Atrazine

Concen: 47.17 ng

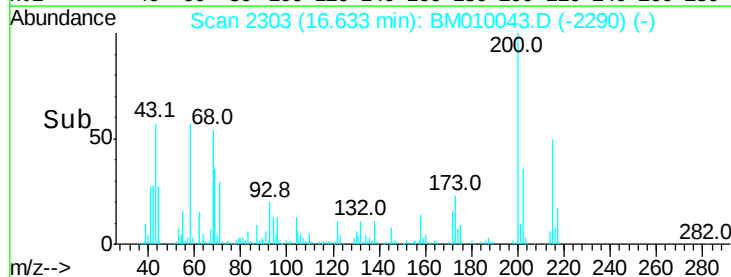
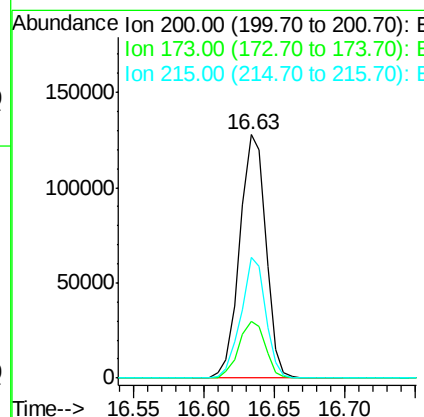
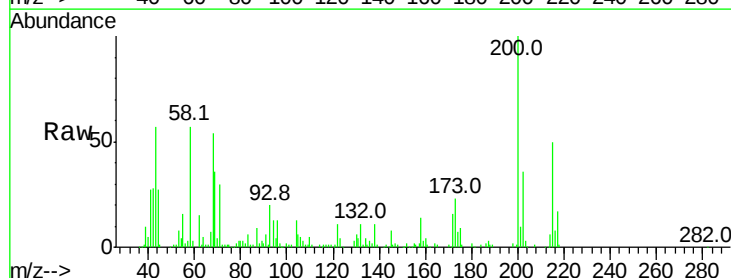
RT: 16.63 min Scan# 2303

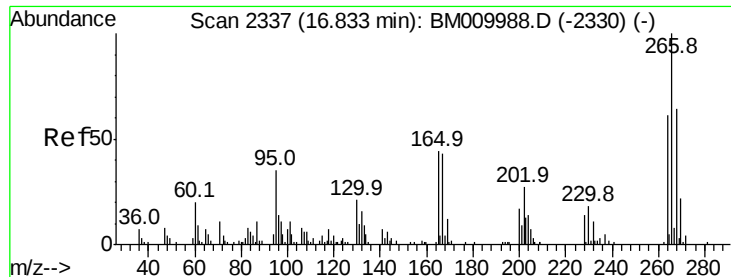
Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	200	Resp:	165292
Ion Ratio	Lower	Upper	
200	100		
173	23.1	4.8	44.8
215	49.8	26.9	66.9





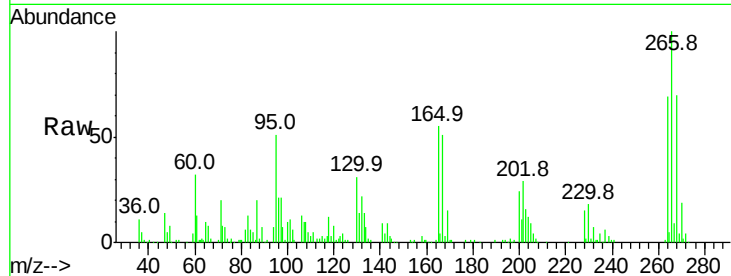
#69
 Pentachlorophenol
 Concen: 80.22 ng
 RT: 16.82 min Scan# 2335
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

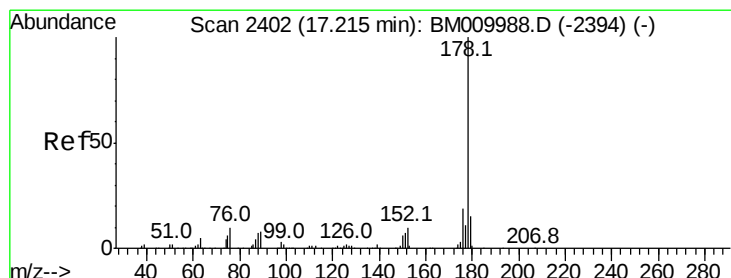
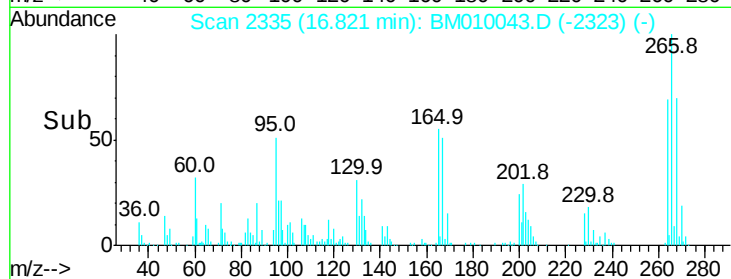
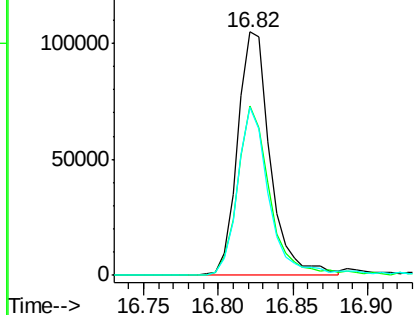
Tot Ion	Ratio	Resp	Lower	Upper
266	100	159817		
268	69.6	52.0	78.0	
264	69.0	49.0	73.4	

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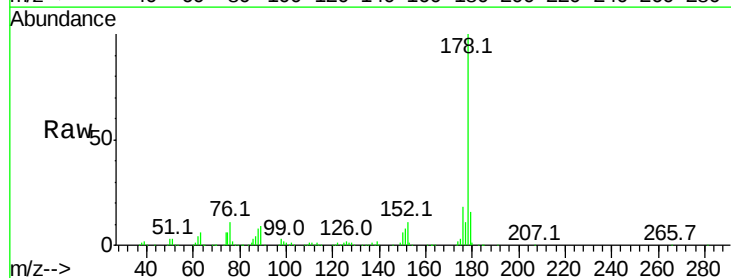


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

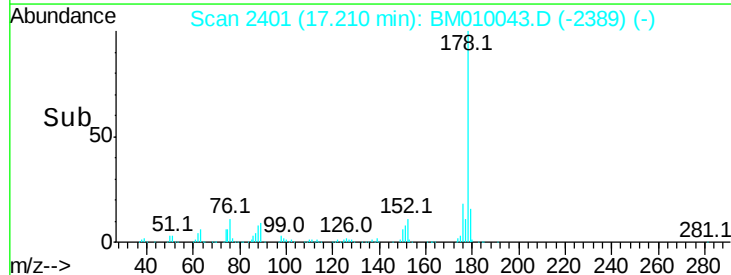
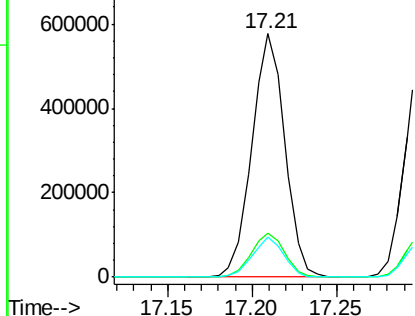


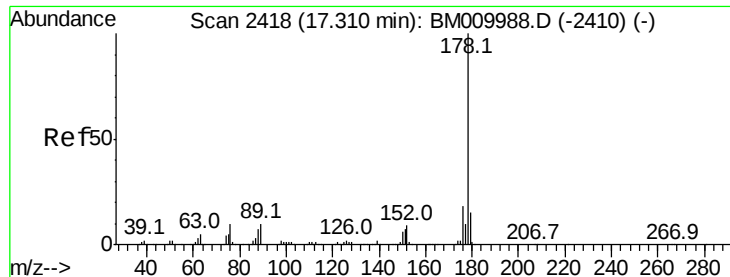
#70
 Phenanthrene
 Concen: 44.08 ng
 RT: 17.21 min Scan# 2401
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	781885		
176	18.0	15.2	22.8	
179	16.4	12.1	18.1	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





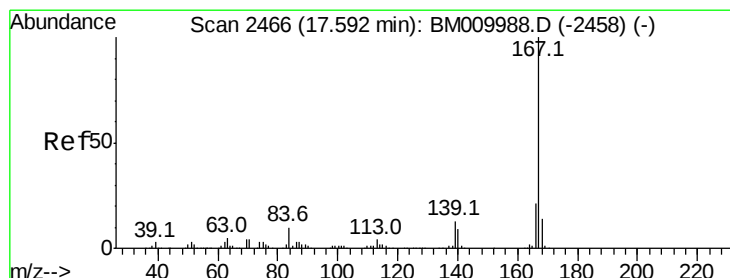
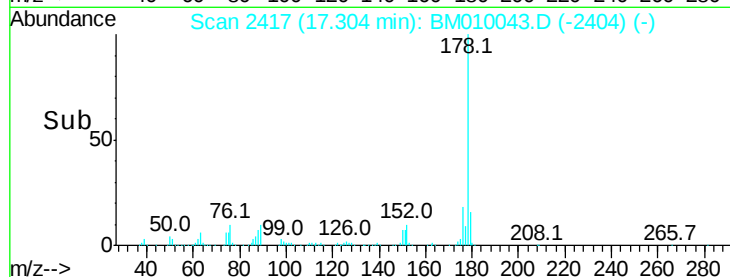
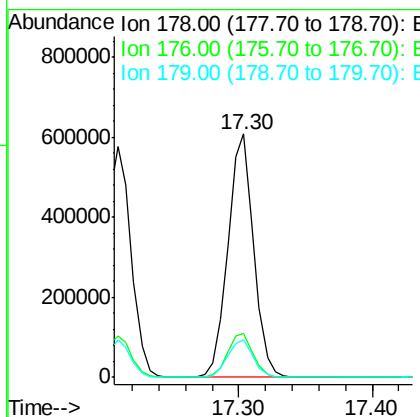
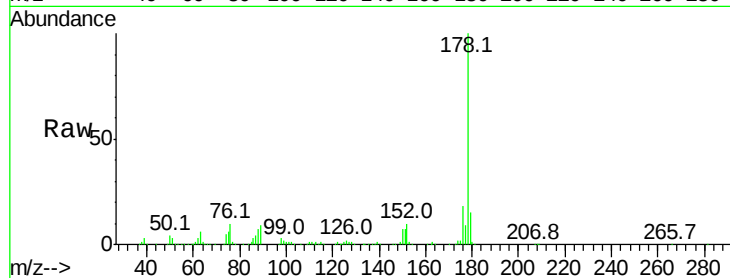
#71
 Anthracene
 Concen: 45.30 ng
 RT: 17.30 min Scan# 2417
 Delta R.T. -0.02 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.4	12.6	19.0

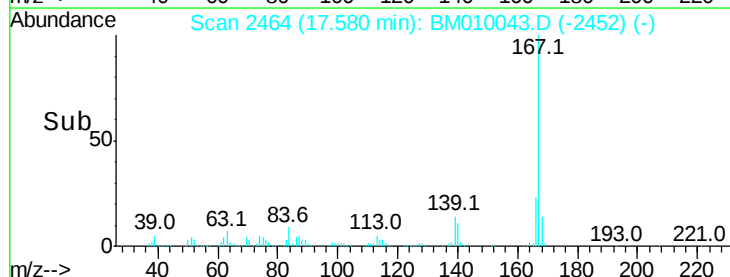
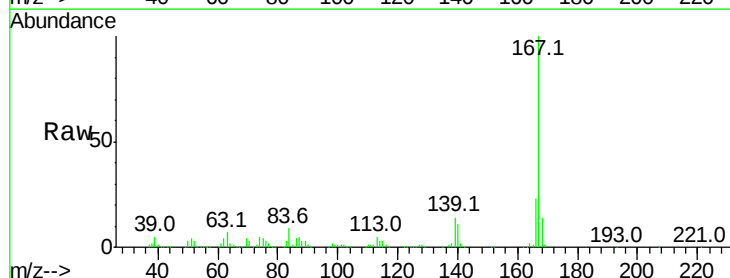
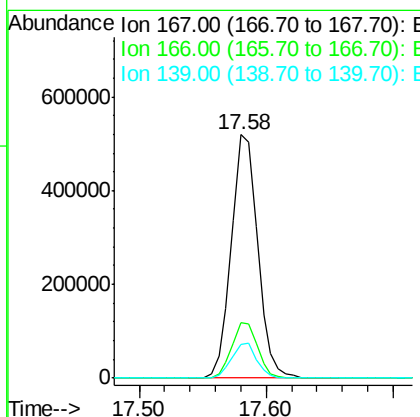
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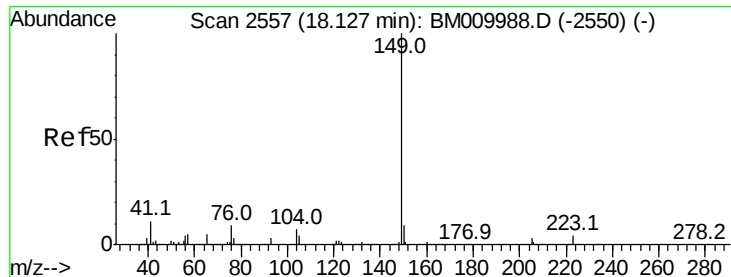
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#72
 Carbazole
 Concen: 46.28 ng
 RT: 17.58 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.2	25.8
139	14.0	10.8	16.2





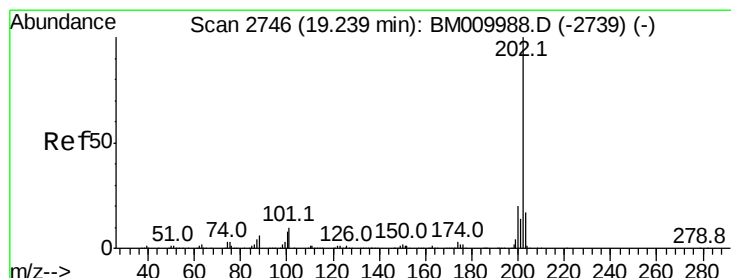
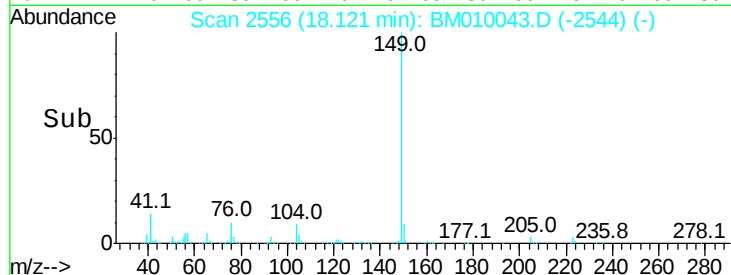
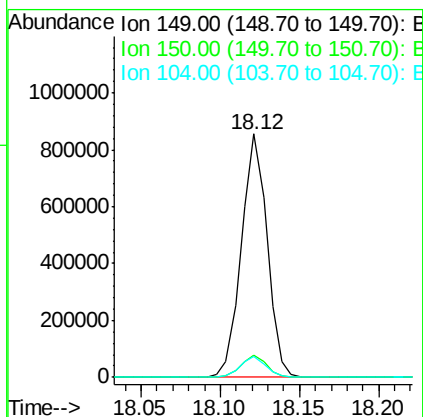
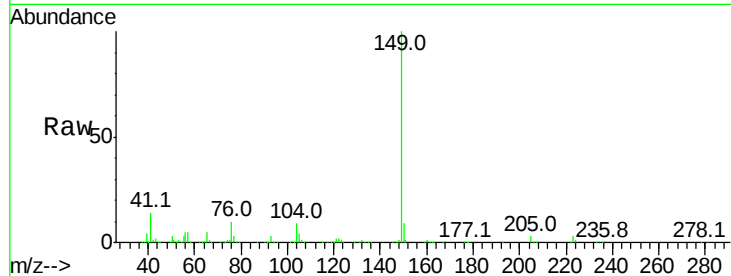
#73
Di-n-butylphthalate
Concen: 46.87 ng
RT: 18.12 min Scan# 2556
Delta R.T. -0.03 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
Client Sampled :
PB98946BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.2	7.5	11.3
104	8.5	3.7	5.5

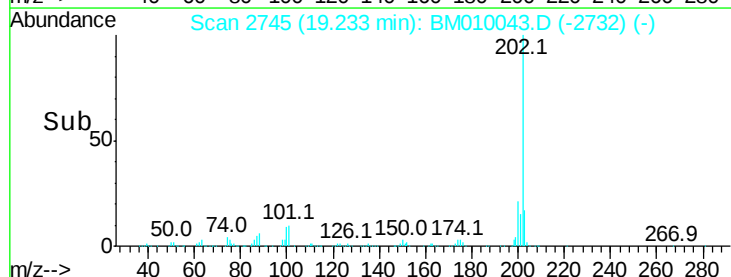
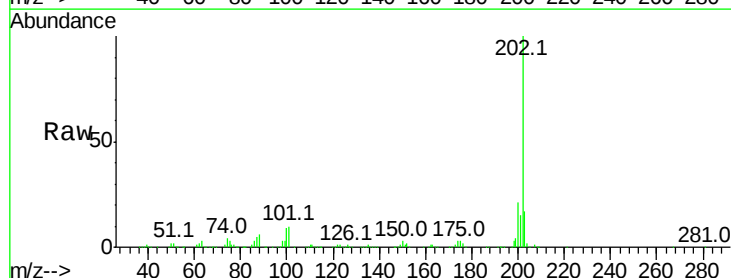
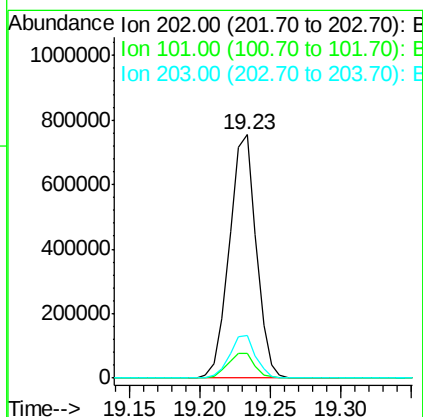
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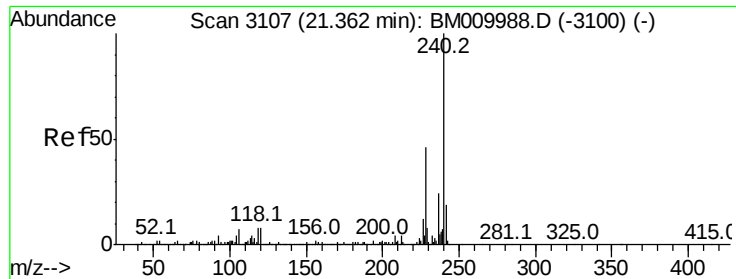
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#74
Fluoranthene
Concen: 43.94 ng
RT: 19.23 min Scan# 2745
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.2	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

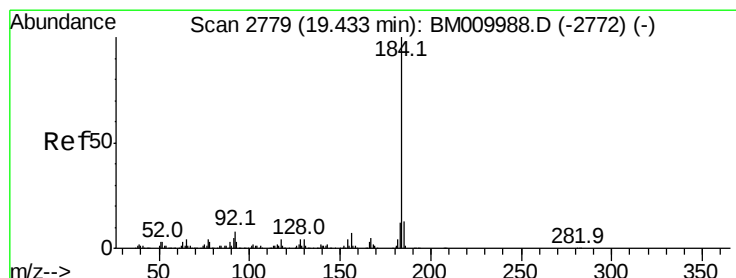
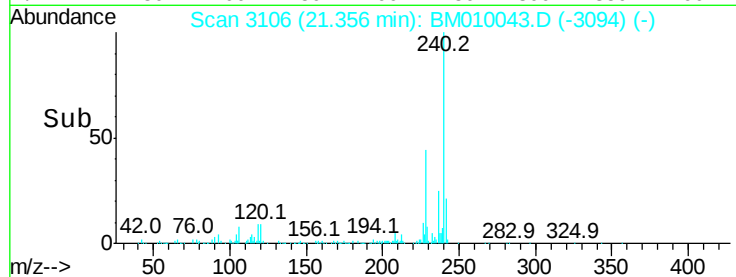
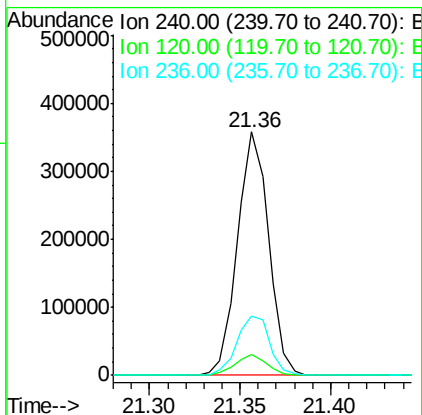
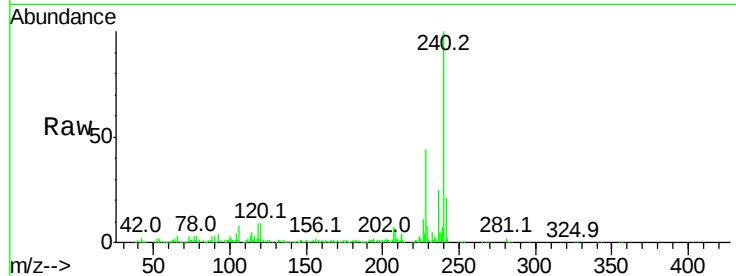
ClientSampleId :

PB98946BS

Tot Ion:	240	Resp:	427207
Ion Ratio	Lower	Upper	
240	100		
120	8.6	8.2	12.2
236	24.5	20.0	30.0

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#76

Benzidine

Concen: 52.70 ng

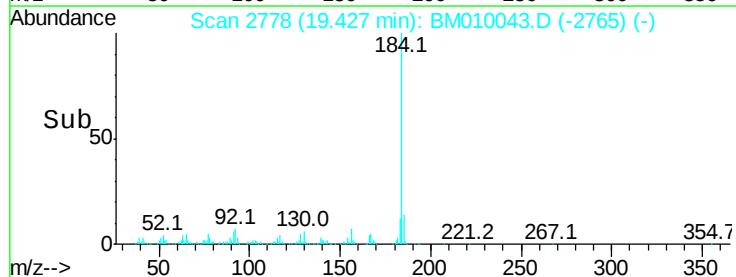
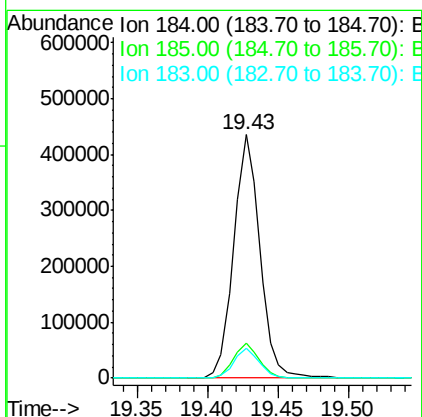
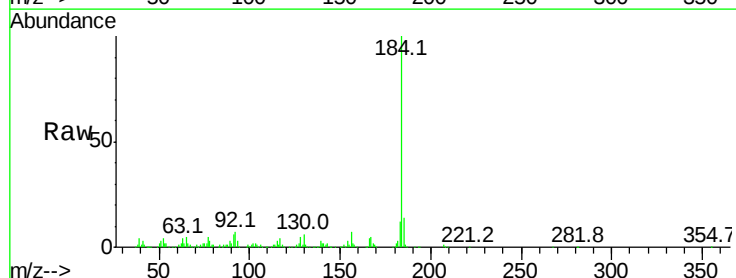
RT: 19.43 min Scan# 2778

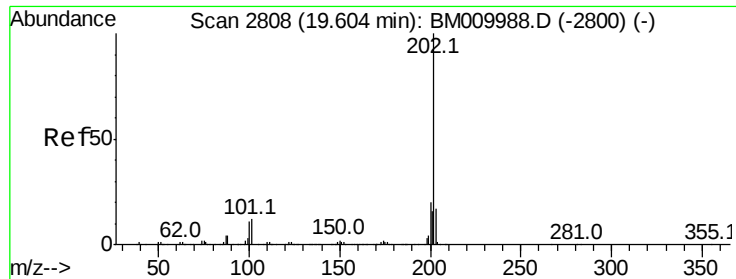
Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion:	184	Resp:	562899
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	12.2	8.9	13.3





#77

Pvrene

Concen: 41.22 ng

RT: 19.60 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

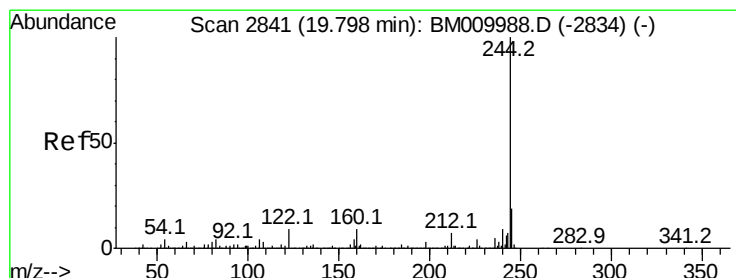
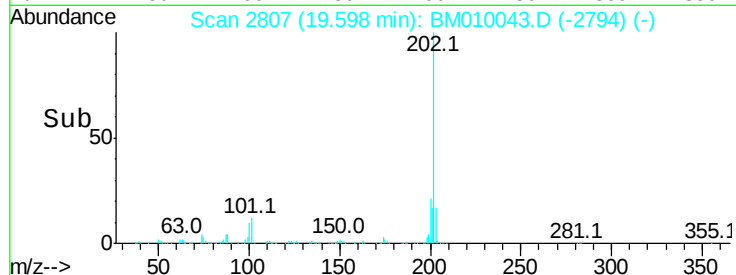
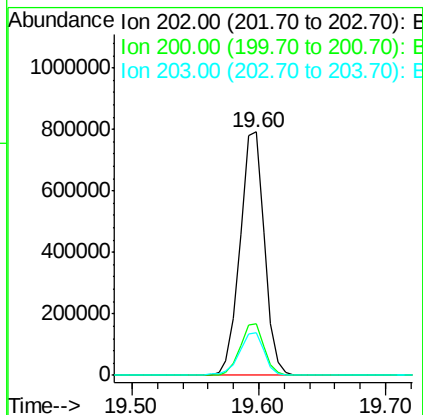
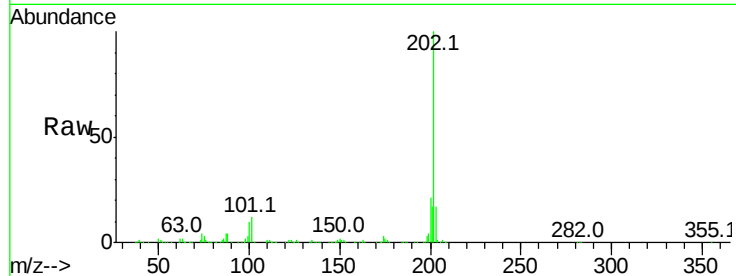
ClientSampled :

PB98946BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.4	14.1	21.1

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#78

Terphenyl-d14

Concen: 85.21 ng

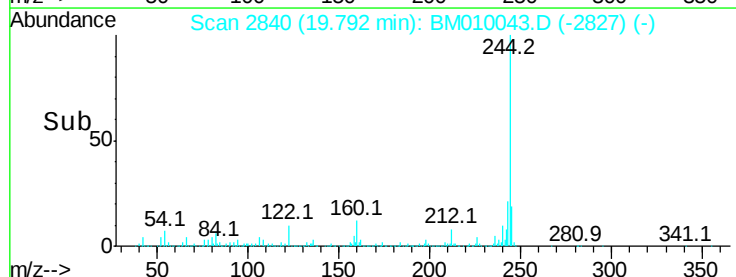
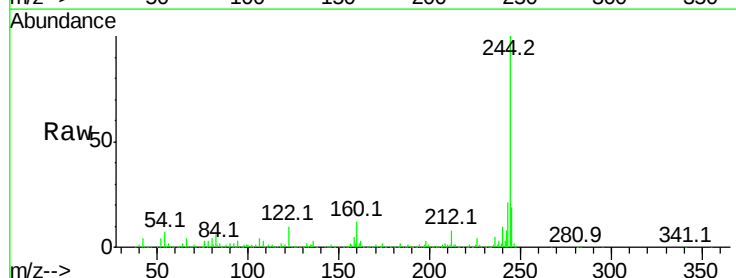
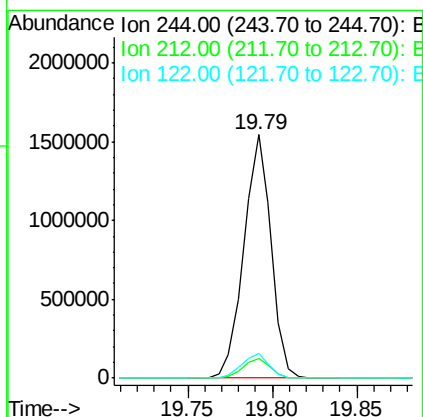
RT: 19.79 min Scan# 2840

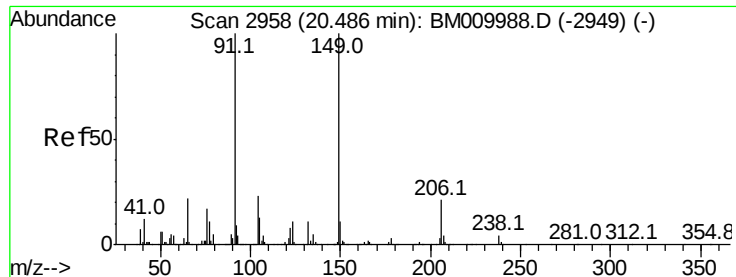
Delta R.T. -0.02 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	10.1	6.2	9.4#





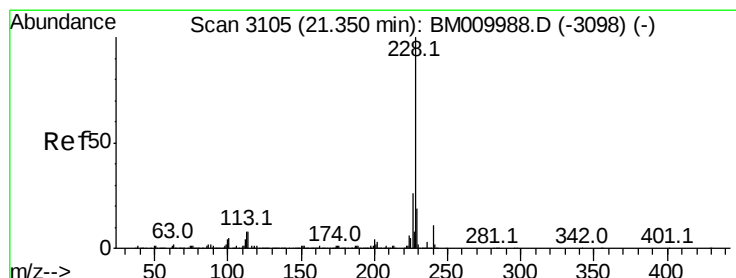
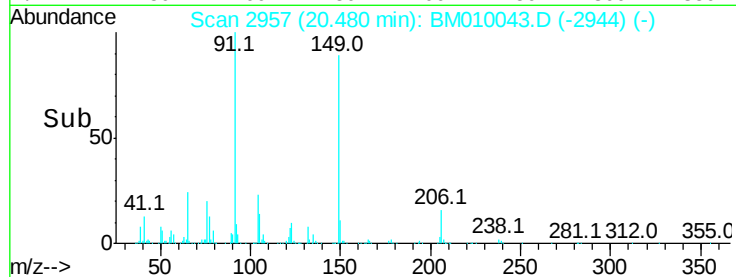
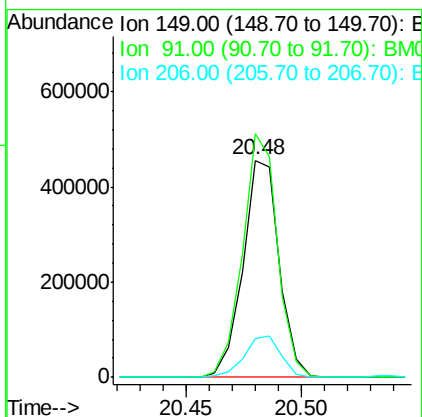
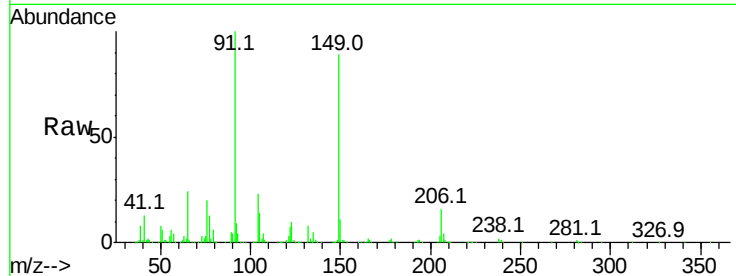
#79
Butylbenzylphthalate
Concen: 47.30 ng
RT: 20.48 min Scan# 2957
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	112.2	50.1	75.1#	
206	18.1	16.2	24.2	

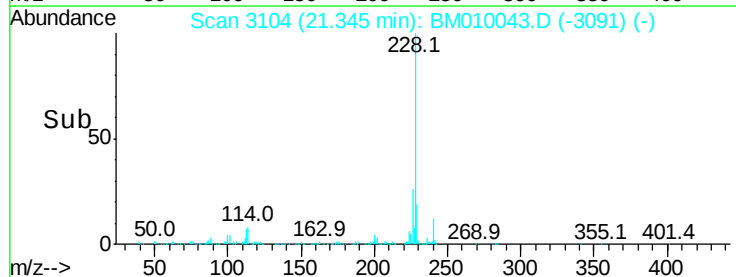
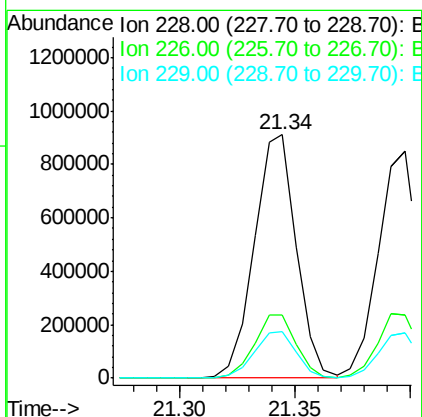
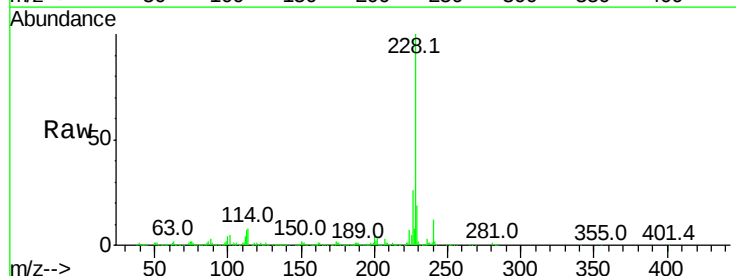
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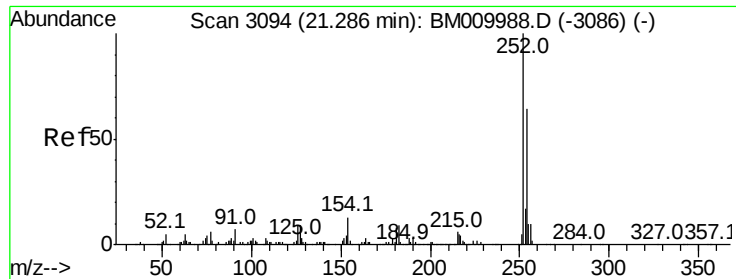
mohammad
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#80
Benzo(a)anthracene
Concen: 44.88 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	25.9	21.7	32.5	
229	19.3	16.0	24.0	





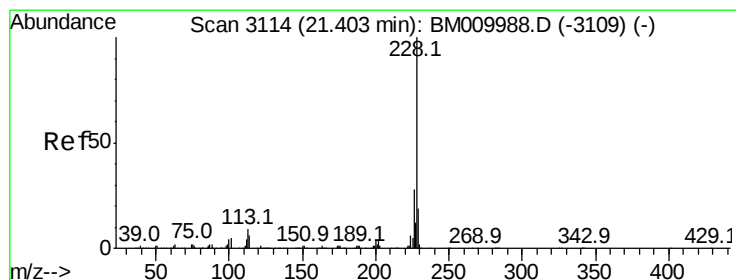
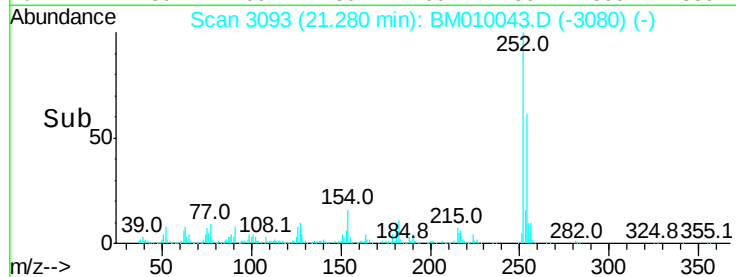
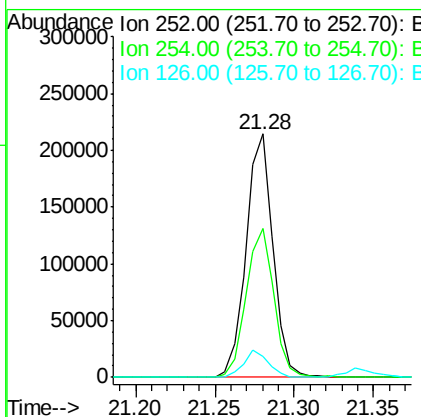
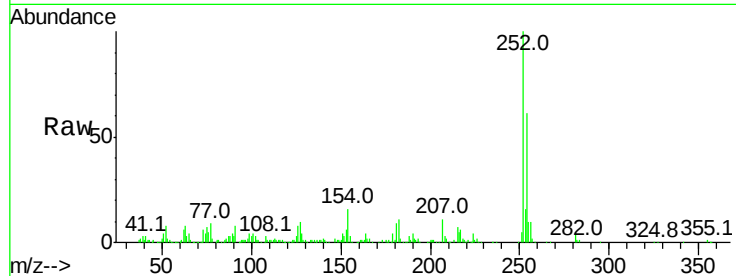
#81
 3,3'-Dichlorobenzidine
 Concen: 26.64 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	251912		
254	60.9	51.9	77.9	
126	8.5	9.8	14.8	

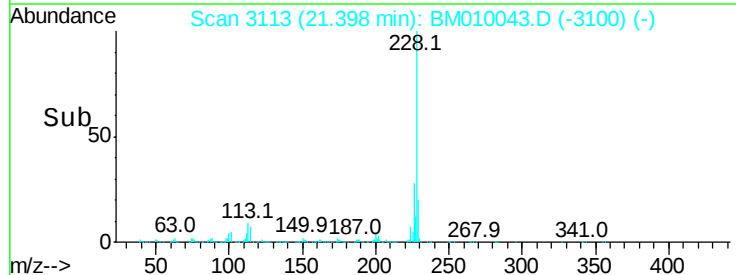
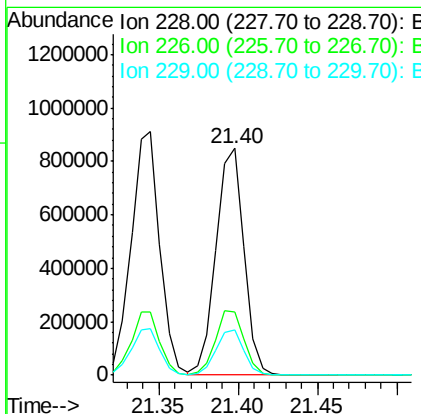
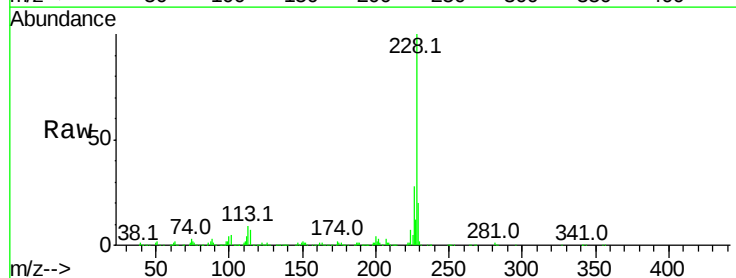
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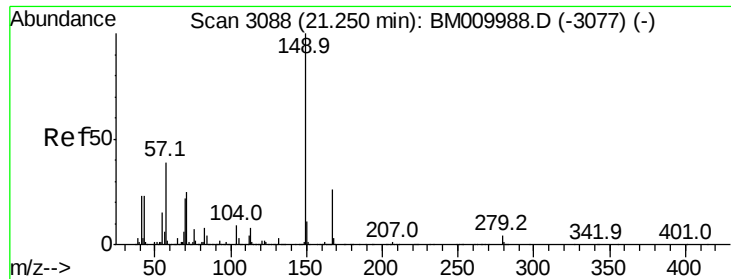
mohammad
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#82
 Chrysene
 Concen: 43.18 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1039368		
226	28.1	24.1	36.1	
229	20.1	15.5	23.3	





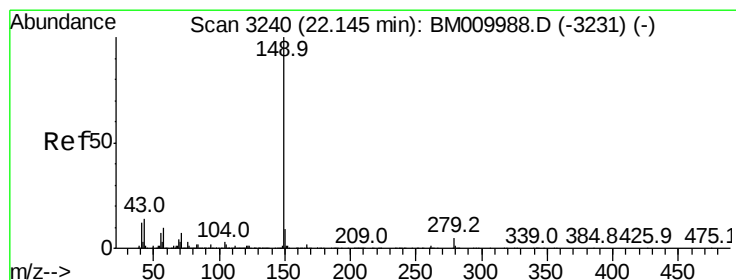
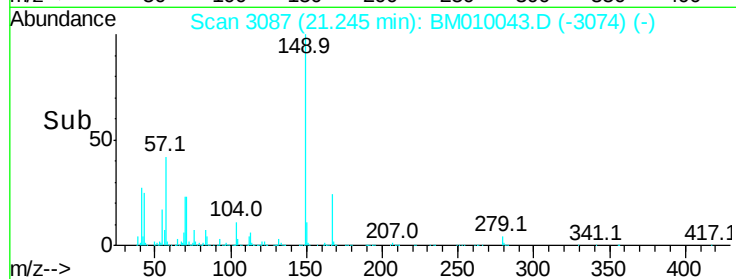
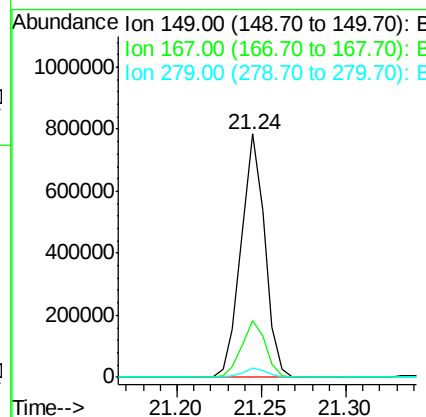
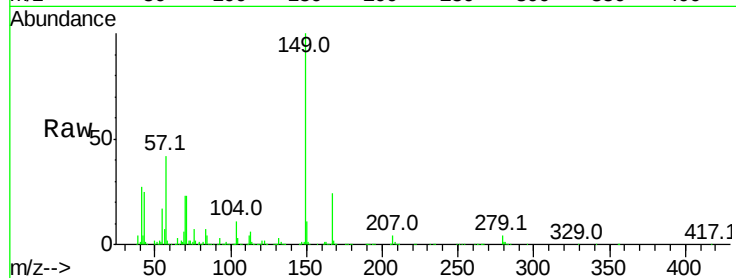
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.25 ng
 RT: 21.24 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	762803		
167	23.5		22.4	33.6
279	3.9		3.4	5.0

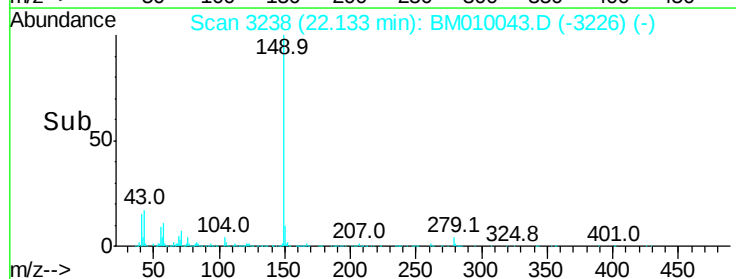
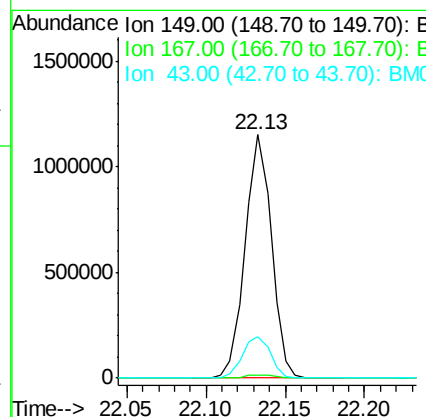
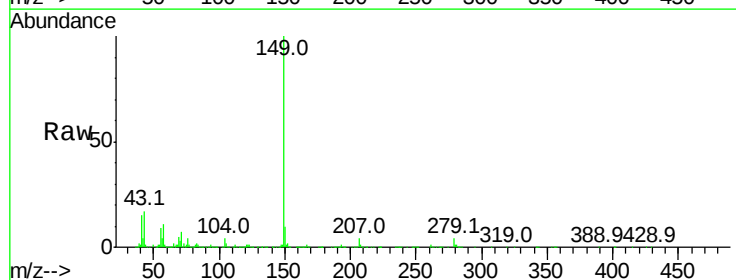
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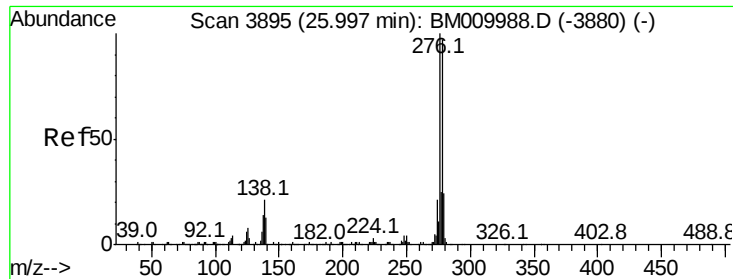
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 48.76 ng
 RT: 22.13 min Scan# 3238
 Delta R.T. -0.03 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1322329		
167	1.6		1.2	1.8
43	18.2		7.3	10.9#





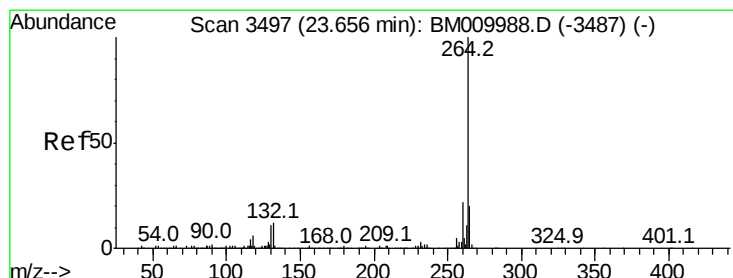
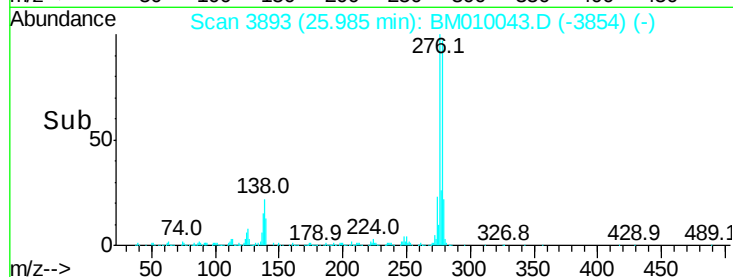
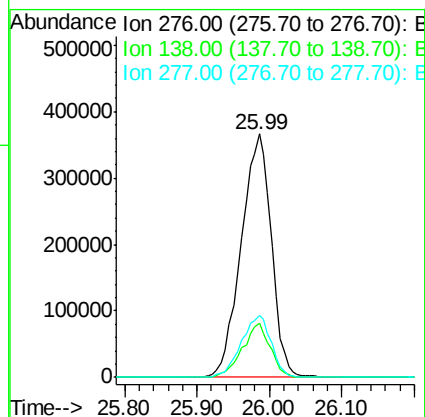
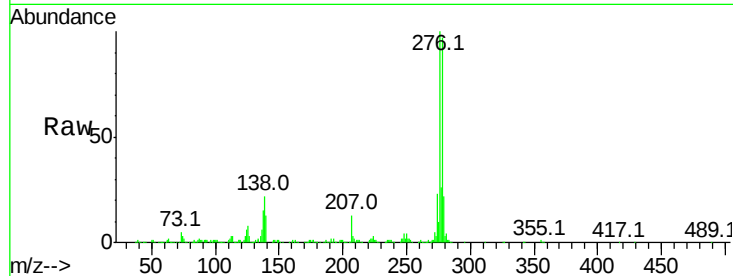
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.23 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	0.0	0.0#
277	25.2	0.0	0.0#

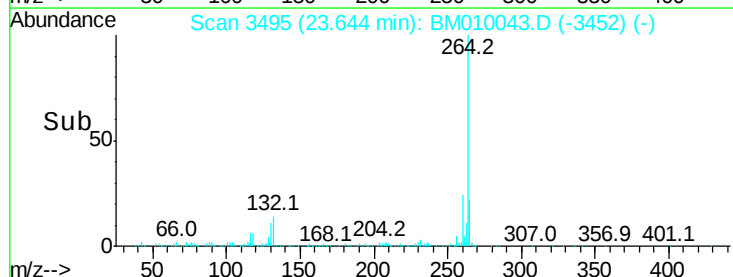
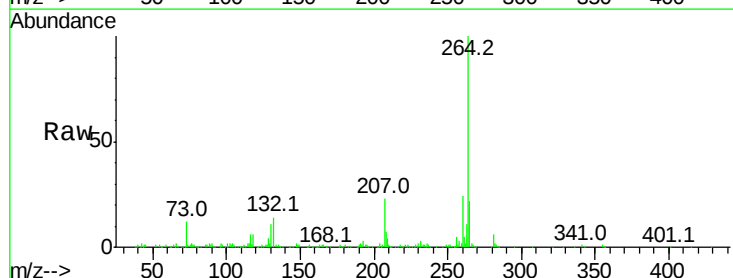
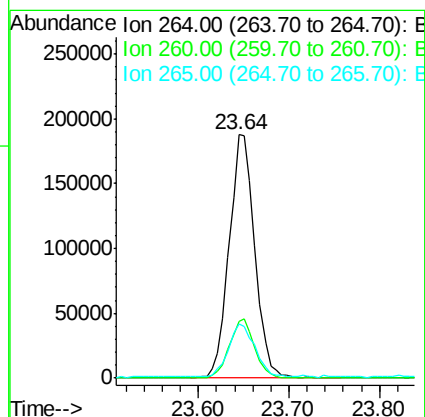
Manual Integrations
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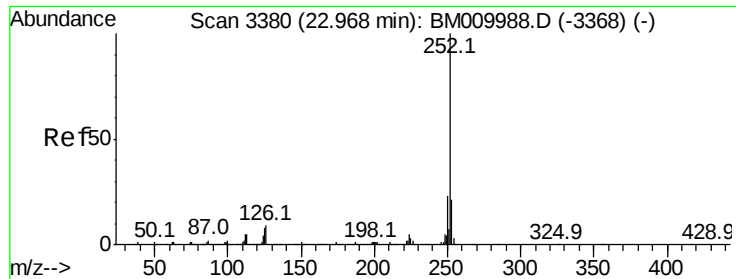
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3495
Delta R.T. -0.05 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 44.70 ng

RT: 22.96 min Scan# 3378

Delta R.T. -0.04 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Instrument :

BNA_M

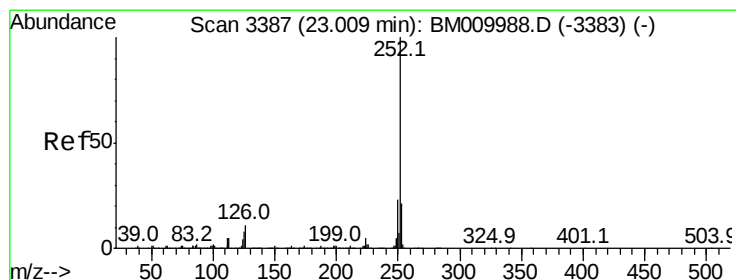
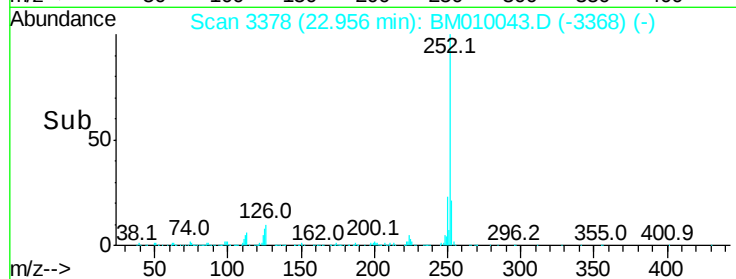
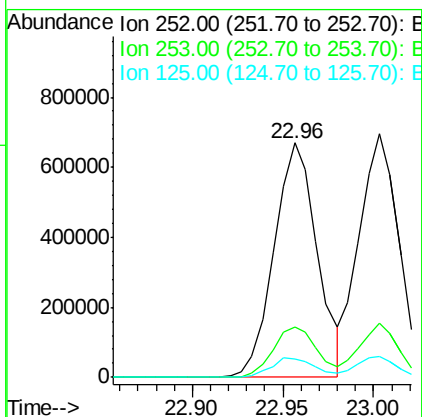
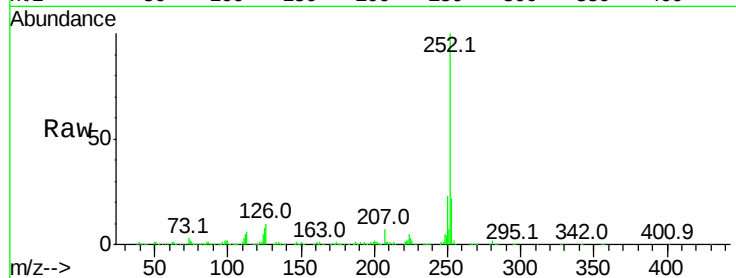
ClientSampleId :

PB98946BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	7.9	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 44.65 ng

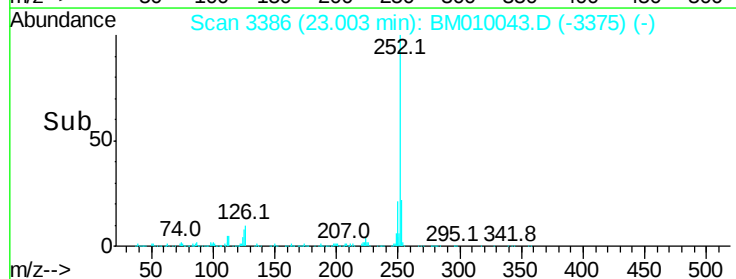
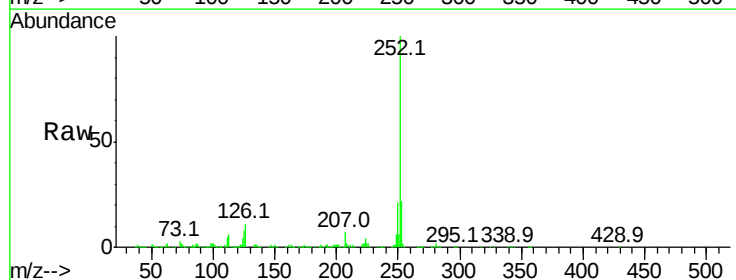
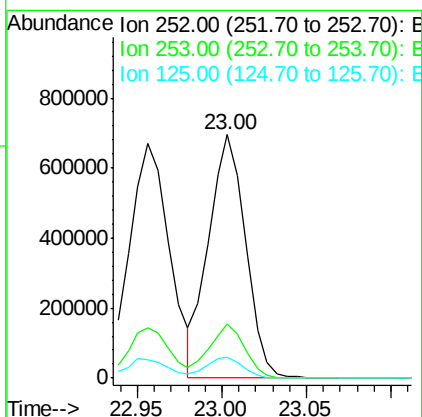
RT: 23.00 min Scan# 3386

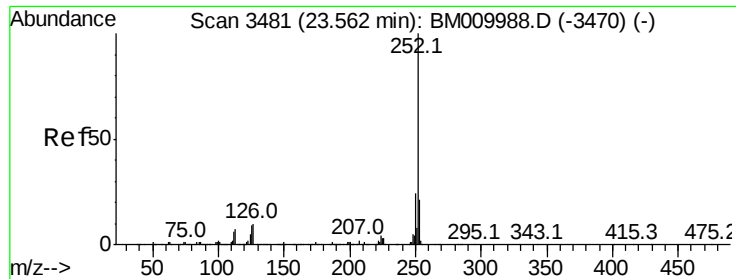
Delta R.T. -0.04 min

Lab File: BM010043.D

Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.5	8.1	12.1





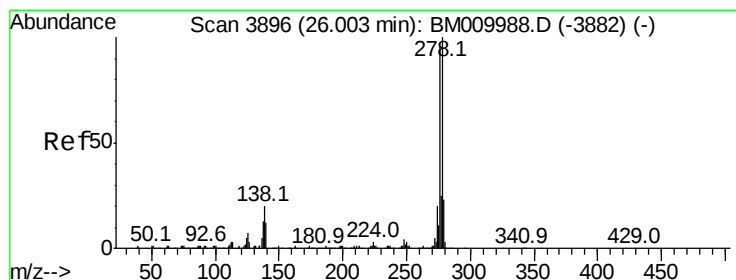
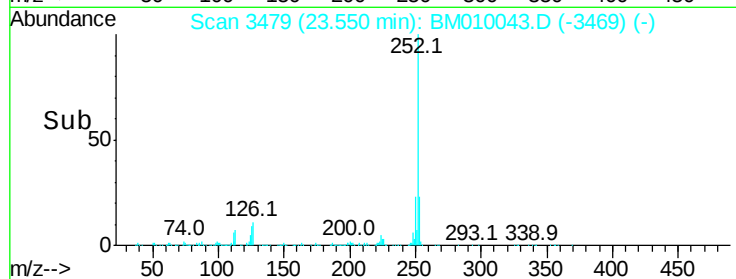
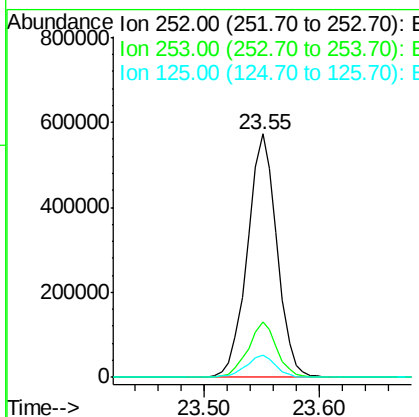
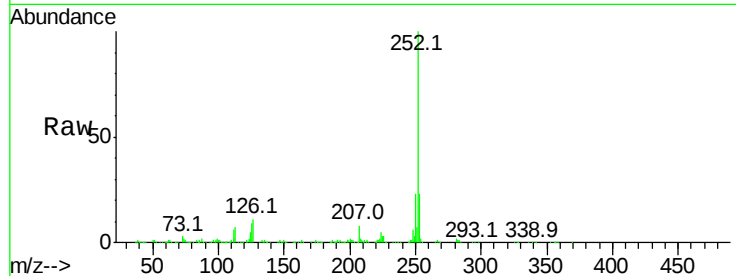
#89
Benzo(a)pyrene
Concen: 46.26 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.04 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Instrument :
BNA_M
ClientSampleId :
PB98946BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	9.3	7.4	11.2

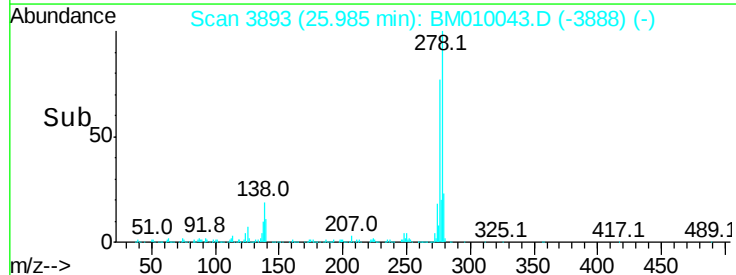
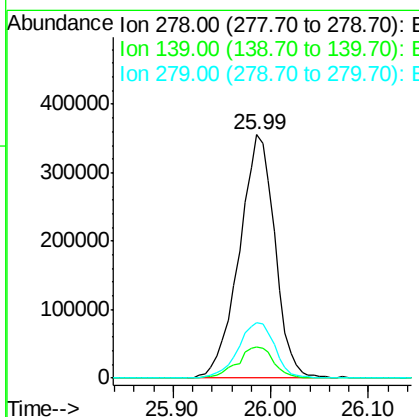
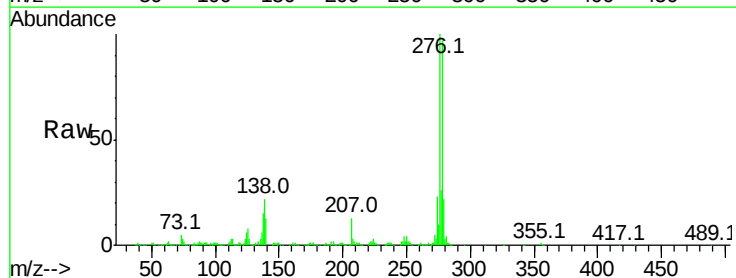
Manual Integrations
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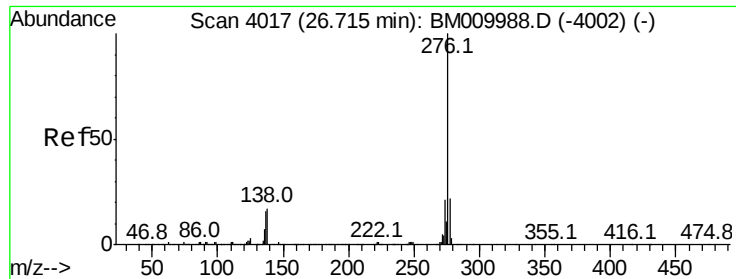
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 46.32 ng
RT: 25.99 min Scan# 3893
Delta R.T. -0.07 min
Lab File: BM010043.D
Acq: 15 May 2017 17:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	13.4	20.0#
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.51 ng
 RT: 26.70 min Scan# 4014
 Delta R.T. -0.08 min
 Lab File: BM010043.D
 Acq: 15 May 2017 17:06

Instrument :
 BNA_M
 ClientSampleId :
 PB98946BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	15.5	19.0	28.6

Manual Integrations
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