

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010000.D
 Acq On : 12 May 2017 00:30
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 5/12/2017 4:30:24 PM

Quant Time: May 12 07:29:47 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	48957	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	230465	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	158123	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	399910	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	569275	20.00	ng	-0.02
86) Perylene-d12	23.66	264	464186	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	262155	83.80	ng	-0.02
7) Phenol-d6	6.95	99	424874	84.76	ng	-0.02
23) Nitrobenzene-d5	8.93	82	513711	81.46	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	186146	86.02	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	933042	78.91	ng	-0.02
78) Terphenyl-d14	19.80	244	2131071	78.90	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	51719	44.62	ng	# 100
3) Pyridine	3.68	79	186475	43.65	ng	98
4) n-Nitrosodimethylamine	3.60	42	99366	42.47	ng	# 66
6) Aniline	7.10	93	283182	43.51	ng	# 87
8) 2-Chlorophenol	7.33	128	143152	42.15	ng	# 69
9) Benzaldehyde	6.92	77	158801	42.32	ng	# 79
10) Phenol	6.97	94	229977	42.22	ng	94
11) bis(2-Chloroethyl)ether	7.20	93	182353	43.05	ng	85
12) 1,3-Dichlorobenzene	7.65	146	162622	42.89	ng	# 89
13) 1,4-Dichlorobenzene	7.80	146	159198	40.98	ng	# 93
14) 1,2-Dichlorobenzene	8.11	146	160063	42.49	ng	# 90
15) Benzyl Alcohol	8.02	79	182952	42.82	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.29	45	288975	42.99	ng	99
17) 2-Methylphenol	8.22	107	152207	42.81	ng	# 85
18) Hexachloroethane	8.82	117	71621	44.46	ng	93
19) n-Nitroso-di-n-propylamine	8.57	70	200643	44.12	ng	# 93
20) 3+4-Methylphenols	8.55	107	210590	43.51	ng	89
22) Acetophenone	8.59	105	281208	39.91	ng	# 90
24) Nitrobenzene	8.98	77	271370	40.44	ng	# 87
25) Isophorone	9.50	82	451932	41.64	ng	# 89
26) 2-Nitrophenol	9.69	139	86122	42.62	ng	# 42
27) 2,4-Dimethylphenol	9.74	122	157273	41.58	ng	# 81
28) bis(2-Chloroethoxy)methane	9.97	93	268998	41.14	ng	98
29) 2,4-Dichlorophenol	10.22	162	155839	42.34	ng	94
30) 1,2,4-Trichlorobenzene	10.42	180	175072	40.74	ng	96
31) Naphthalene	10.60	128	509358	40.14	ng	98
32) Benzoic acid	9.92	122	99108	39.17	ng	# 61
33) 4-Chloroaniline	10.73	127	219921	40.77	ng	# 78
34) Hexachlorobutadiene	10.87	225	120385	41.17	ng	97
35) Caprolactam	11.55	113	62908m	43.75	ng	
36) 4-Chloro-3-methylphenol	11.86	107	205877	41.86	ng	# 76
37) 2-Methylnaphthalene	12.22	142	369313	40.66	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	225914	39.25	ng	# 100
40) Hexachlorocyclopentadiene	12.55	237	36203	40.00	ng	93

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040EC

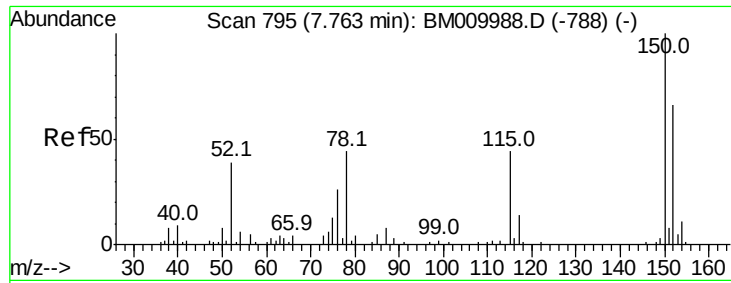
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	147250	41.56	nq	98
43) 2,4,5-Trichlorophenol	12.93	196	150934	39.22	nq	# 86
45) 1,1'-Biphenyl	13.25	154	512778	38.97	nq	94
46) 2-Chloronaphthalene	13.29	162	411730	39.82	nq	# 94
47) 2-Nitroaniline	13.52	65	198935	42.49	nq	# 62
48) Acenaphthylene	14.14	152	646741	39.72	nq	99
49) Dimethylphthalate	13.88	163	561378	40.28	nq	100
50) 2,6-Dinitrotoluene	14.02	165	110166	39.00	nq	# 57
51) Acenaphthene	14.48	154	410245	39.98	nq	96
52) 3-Nitroaniline	14.35	138	123015	41.01	nq	# 41
53) 2,4-Dinitrophenol	14.57	184	57778	39.53	nq	88
54) Dibenzofuran	14.82	168	633505	40.30	nq	98
55) 4-Nitrophenol	14.68	139	83773	41.71	nq	# 13
56) 2,4-Dinitrotoluene	14.81	165	166224	39.78	nq	# 69
57) Fluorene	15.47	166	556464	40.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.05	232	136709	41.12	nq	# 100
59) Diethylphthalate	15.24	149	600127	41.01	nq	99
60) 4-Chlorophenyl-phenylether	15.46	204	309095	40.84	nq	97
61) 4-Nitroaniline	15.52	138	137608	45.03	nq	# 26
62) Azobenzene	15.76	77	734899	41.39	nq	84
64) 4,6-Dinitro-2-methylphenol	15.58	198	105874	41.31	nq	90
65) n-Nitrosodiphenylamine	15.69	169	505737	40.75	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	193923	40.83	nq	# 93
67) Hexachlorobenzene	16.47	284	206406	39.15	nq	# 86
68) Atrazine	16.64	200	194259	42.84	nq	95
69) Pentachlorophenol	16.83	266	92941	39.40	nq	97
70) Phenanthrene	17.22	178	942235	41.05	nq	99
71) Anthracene	17.30	178	972492	41.53	nq	99
72) Carbazole	17.59	167	892770	42.71	nq	99
73) Di-n-butylphthalate	18.13	149	1130082	42.52	nq	# 97
74) Fluoranthene	19.23	202	1244230	42.25	nq	98
76) Benzidine	19.43	184	561980	39.49	nq	99
77) Pyrene	19.60	202	1326235	39.14	nq	98
79) Butylbenzylphthalate	20.49	149	572905	40.61	nq	# 65
80) Benzo(a)anthracene	21.34	228	1382688	40.42	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	524023	41.59	nq	98
82) Chrysene	21.40	228	1280735	39.93	nq	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	836082	39.69	nq	99
84) Di-n-octyl phthalate	22.14	149	1493324	41.32	nq	# 87
85) Indeno(1,2,3-cd)pyrene	25.99	276	1114854	41.23	nq	# 100
87) Benzo(b)fluoranthene	22.96	252	1284709	40.87	nq	# 95
88) Benzo(k)fluoranthene	23.01	252	1217700	40.77	nq	# 97
89) Benzo(a)pyrene	23.56	252	1135326	40.97	nq	99
90) Dibenzo(a,h)anthracene	26.00	278	988392	40.41	nq	# 95
91) Benzo(g,h,i)perylene	26.71	276	911230	40.43	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 48957

Ion Ratio Lower Upper

152 100

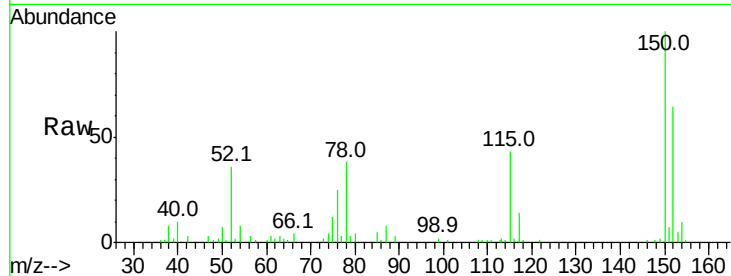
150 156.4 119.5 179.3

115 67.6 43.0 64.4#

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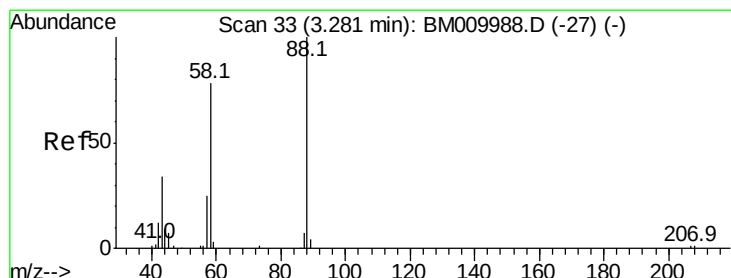
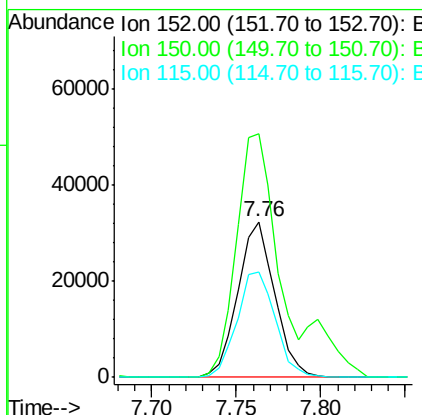
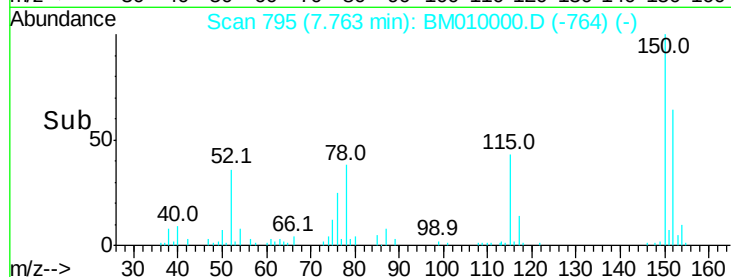
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.62 ng

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

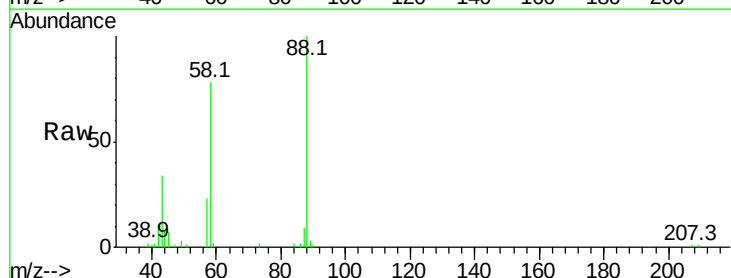
Tgt Ion: 88 Resp: 51719

Ion Ratio Lower Upper

88 100

58 76.5 0.0 0.0#

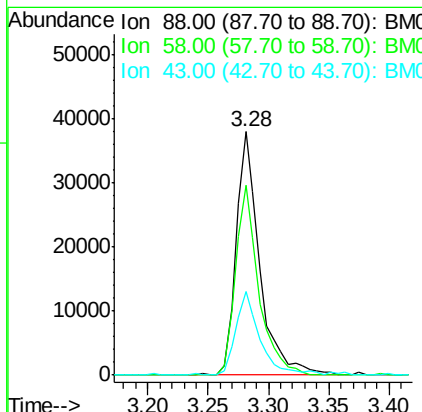
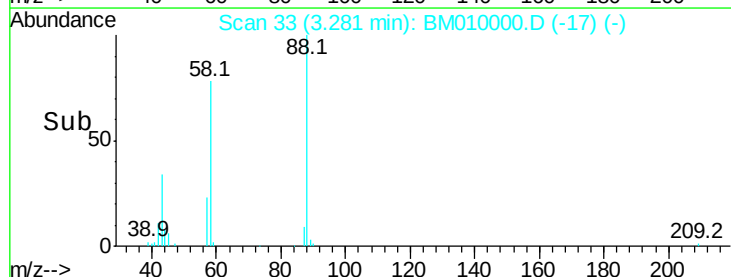
43 35.2 0.0 0.0#

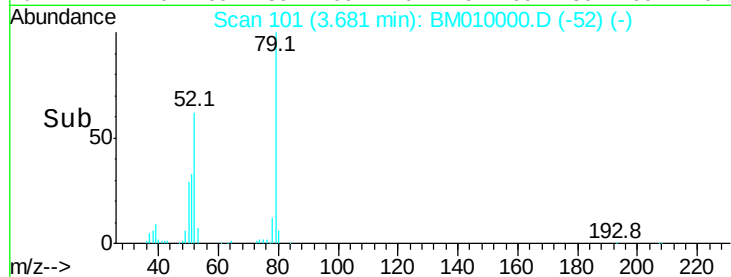
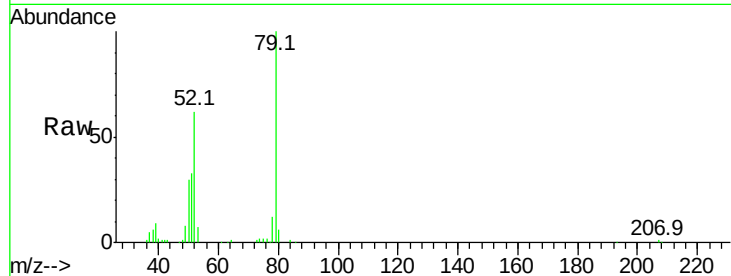
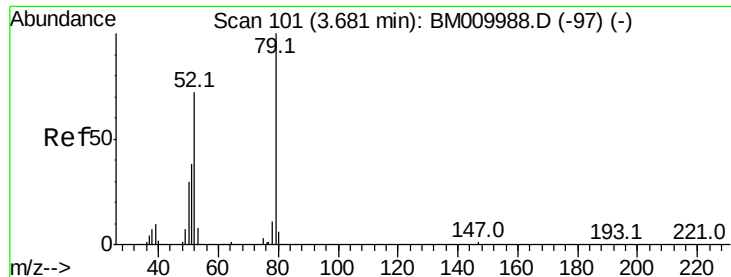


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





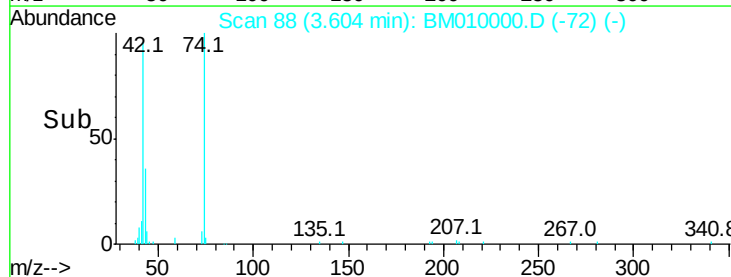
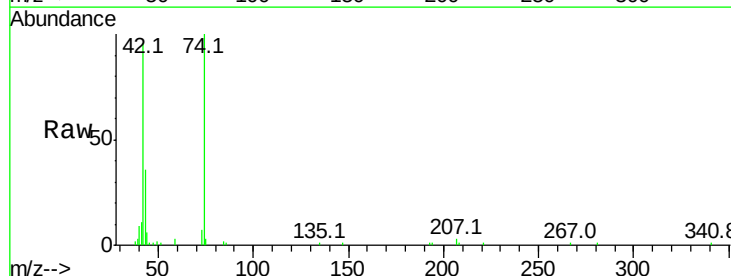
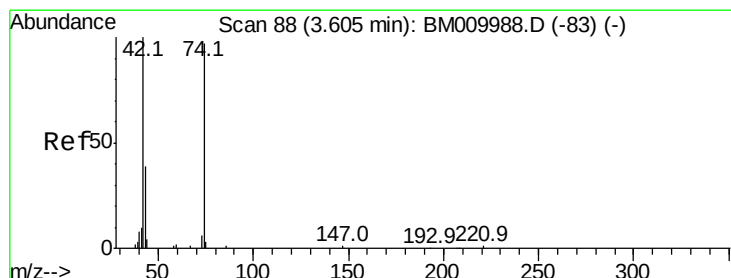
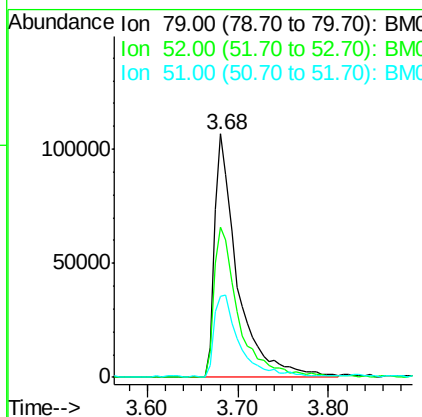
#3
 Pvridine
 Concen: 43.65 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.5	51.1	76.7
51	33.1	26.1	39.1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

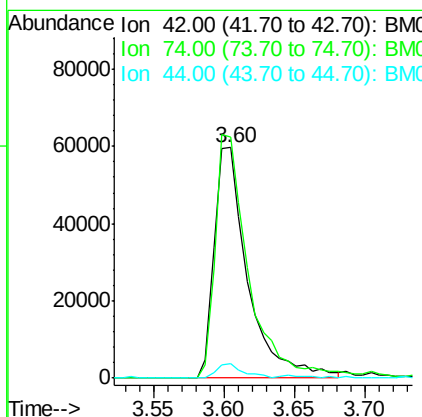
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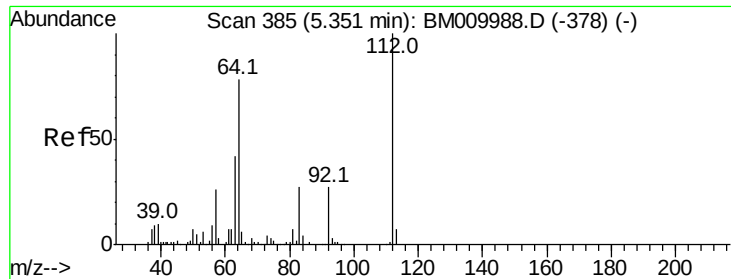
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#4
 n-Nitrosodimethylamine
 Concen: 42.47 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.6	119.3	178.9#
44	6.3	5.4	8.2





#5

2-Fluorophenol

Concen: 83.80 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

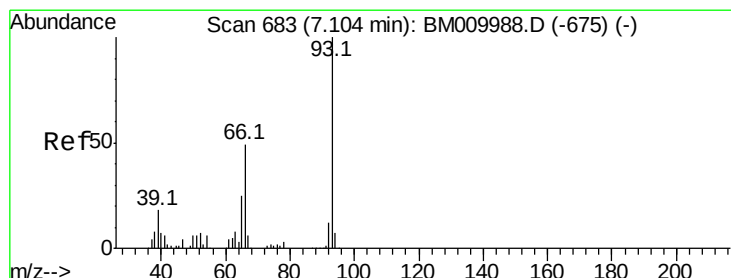
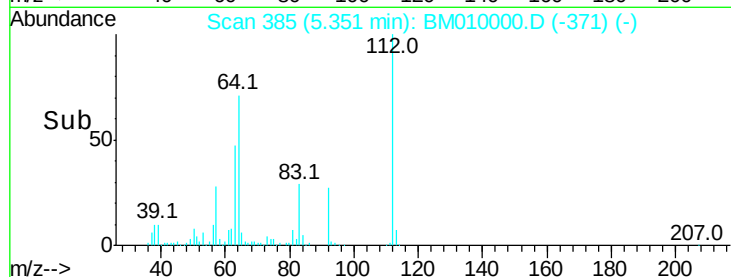
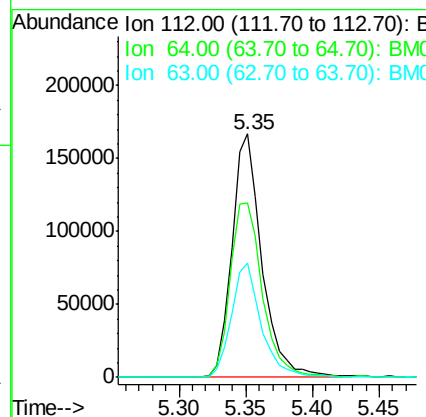
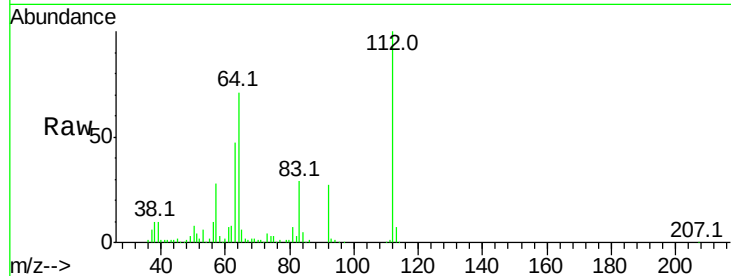
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
112	100	262155		
64	71.5	38.6	57.8#	
63	46.7	19.3	28.9#	

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#6

Aniline

Concen: 43.51 ng

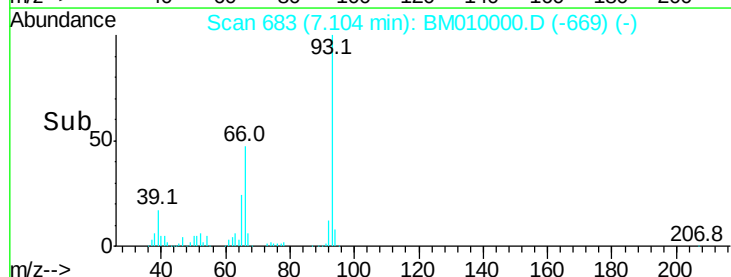
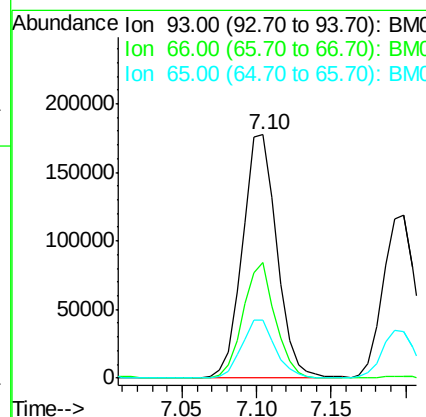
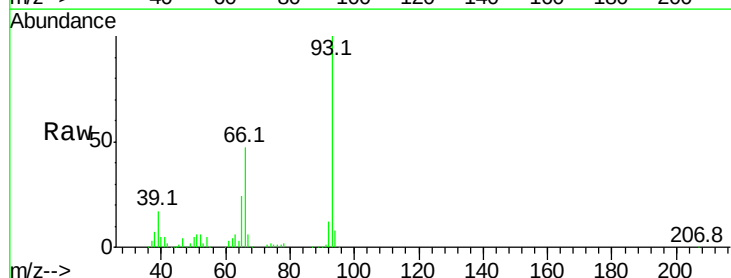
RT: 7.10 min Scan# 683

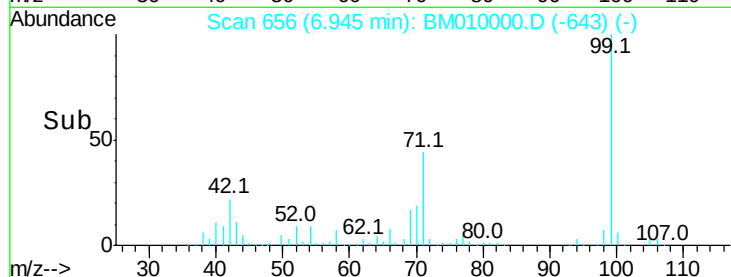
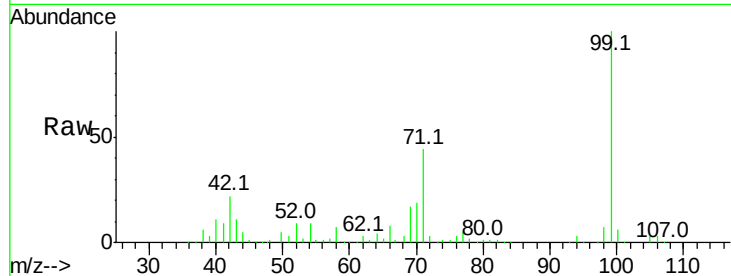
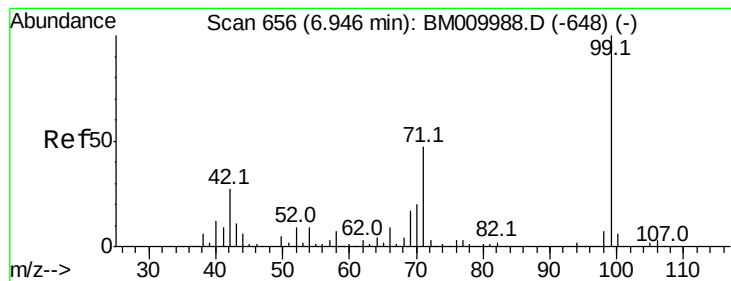
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	283182		
66	47.4	30.8	46.2#	
65	23.9	16.0	24.0	





#7

Phenol-d6

Concen: 84.76 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		424874		
42	22.5	11.0	16.4#		
71	44.0	23.4	35.2#		

Instrument :

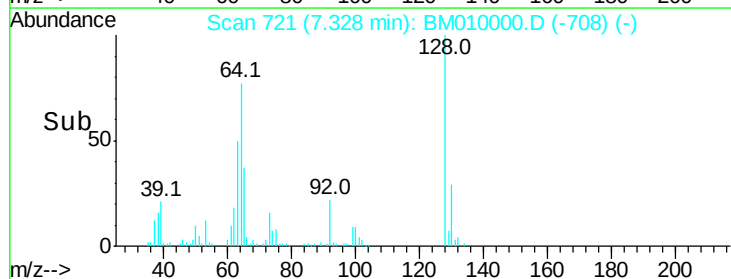
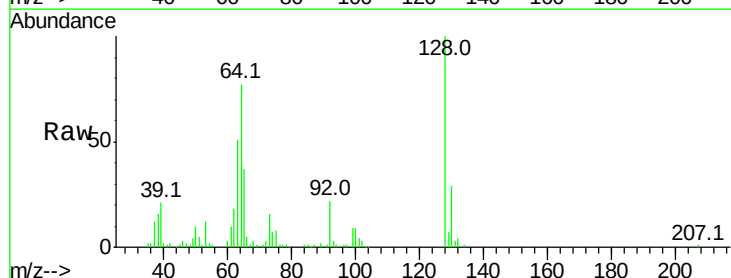
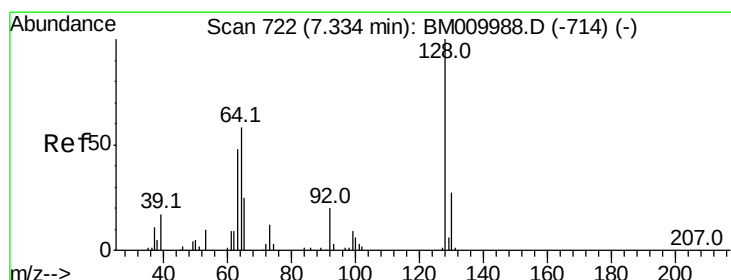
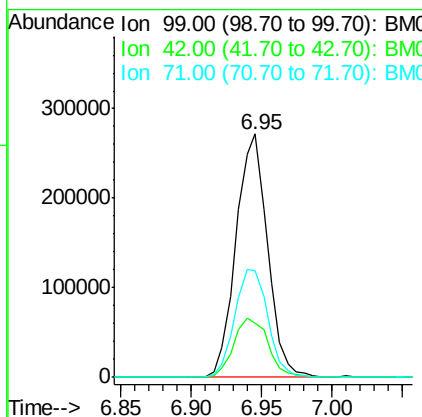
BNA_M

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 42.15 ng

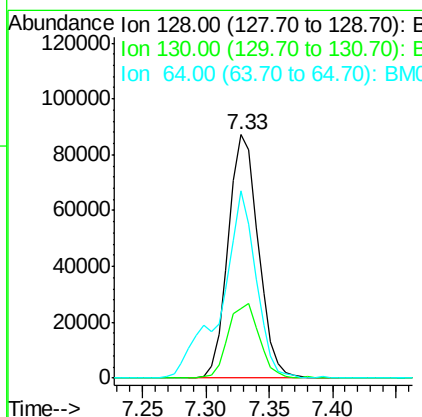
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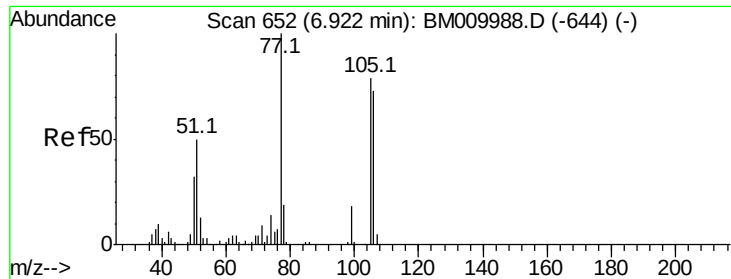
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		143152		
130	28.7	12.0	52.0		
64	76.8	24.9	64.9#		





#9

Benzaldehyde

Concen: 42.32 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 158801

Ion Ratio Lower Upper

77 100

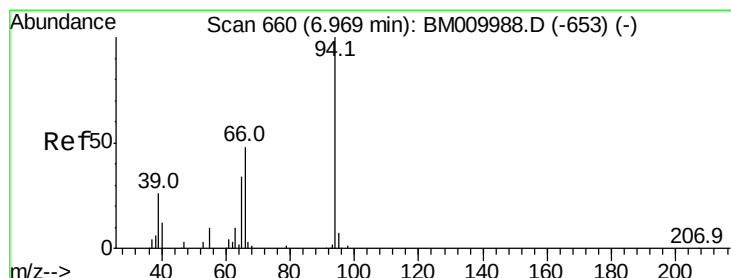
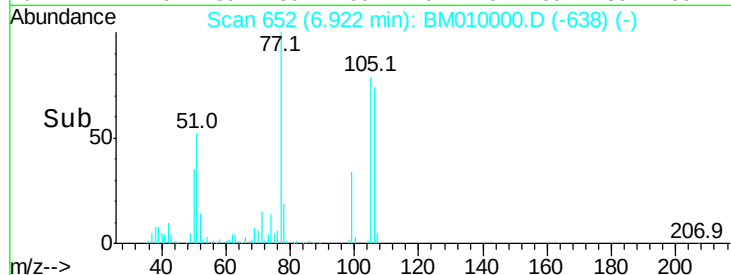
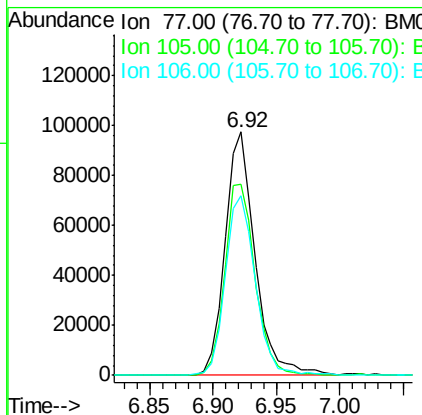
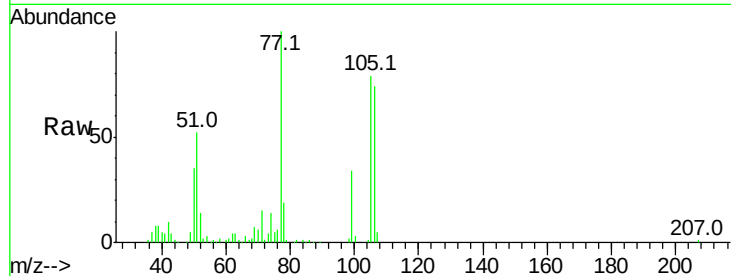
105 78.7 78.8 118.8#

106 73.7 73.7 113.7#

Manual Integrations
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#10

Phenol

Concen: 42.22 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

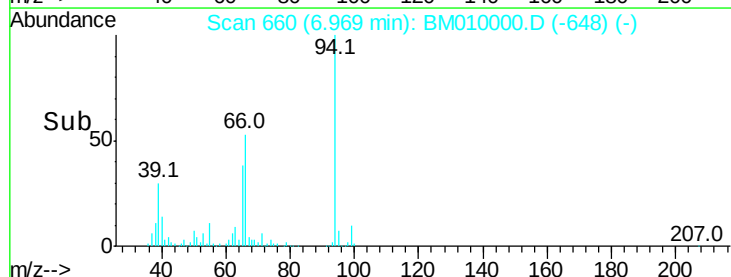
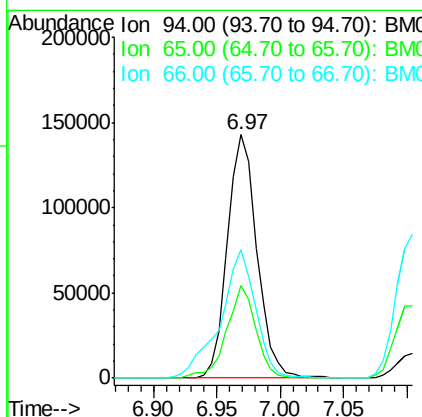
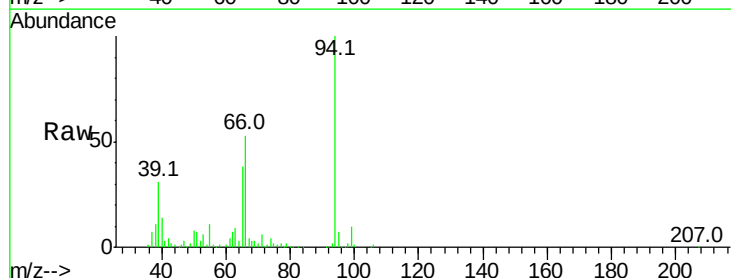
Tgt Ion: 94 Resp: 229977

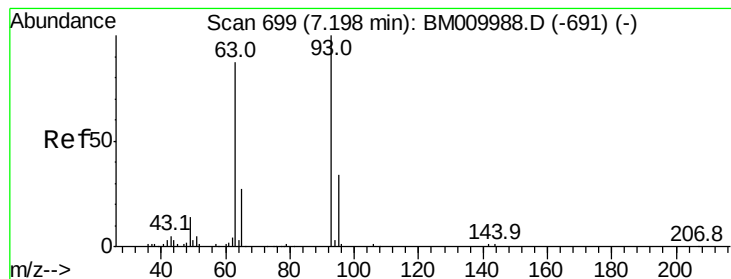
Ion Ratio Lower Upper

94 100

65 37.9 18.8 58.8

66 52.6 39.9 79.9





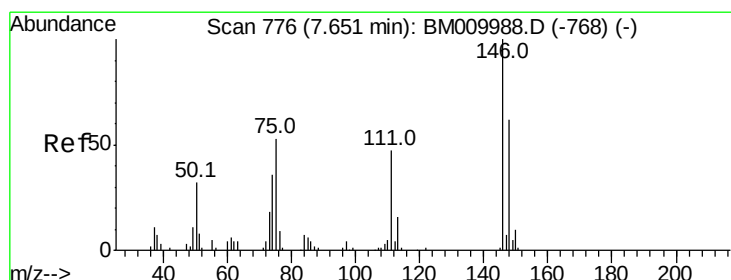
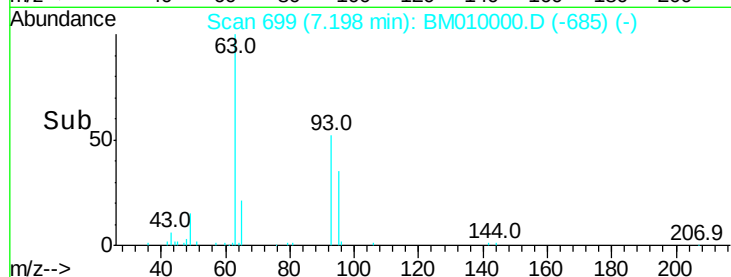
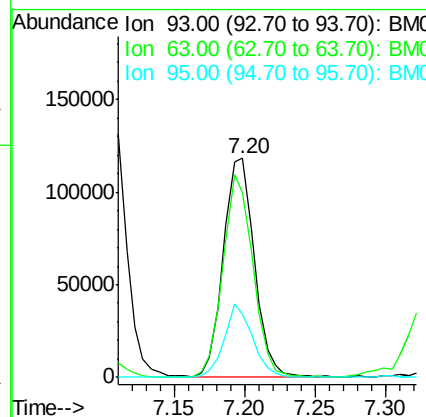
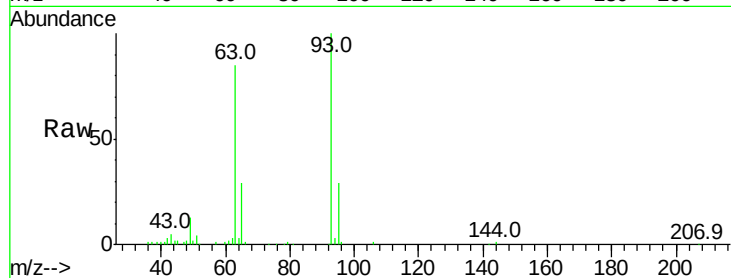
#11
bis(2-Chloroethyl)ether
Concen: 43.05 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.6	49.5	89.5
95	28.6	13.5	53.5

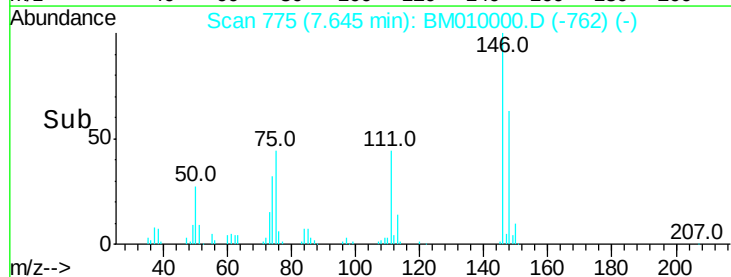
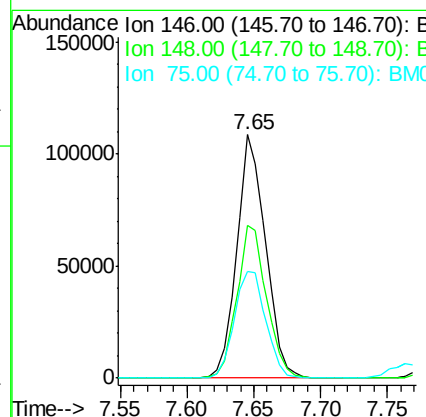
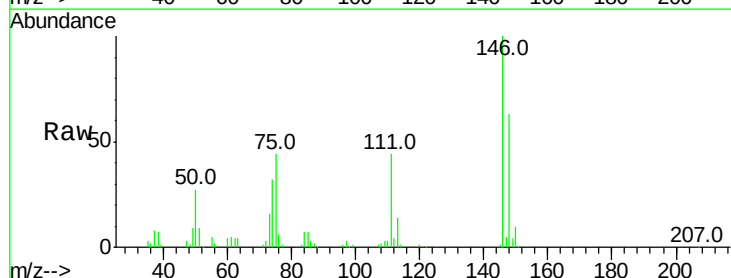
Manual Integrations
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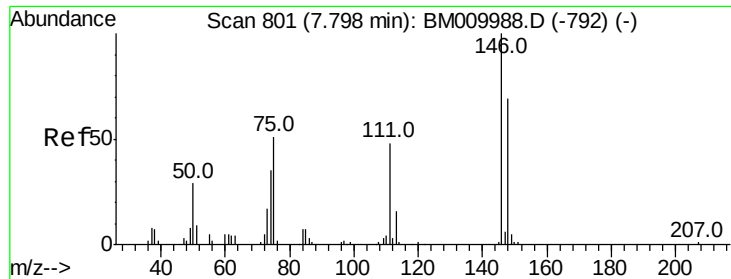
mohammad
5/12/2017 4:30:24 PM



#12
1,3-Dichlorobenzene
Concen: 42.89 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.9	76.3
75	44.0	21.4	32.2#





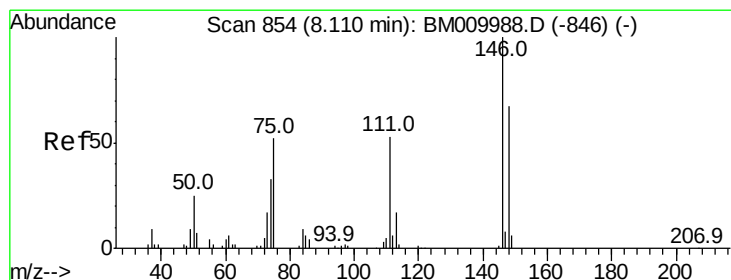
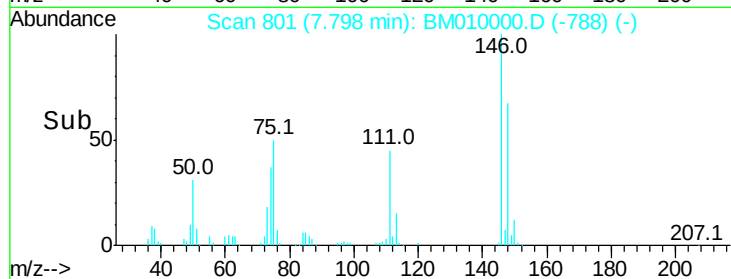
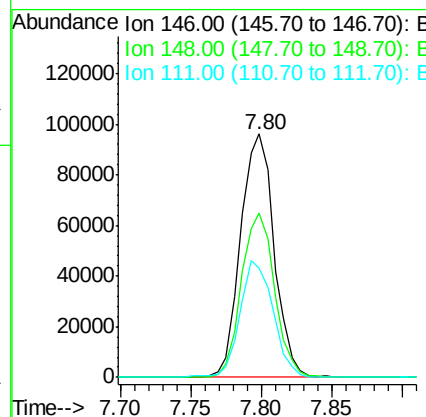
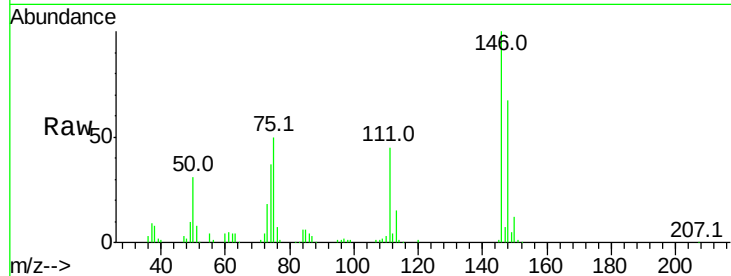
#13
1,4-Dichlorobenzene
Concen: 40.98 ng
RT: 7.80 min Scan# 801
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.9	77.9
111	44.7	29.2	43.8

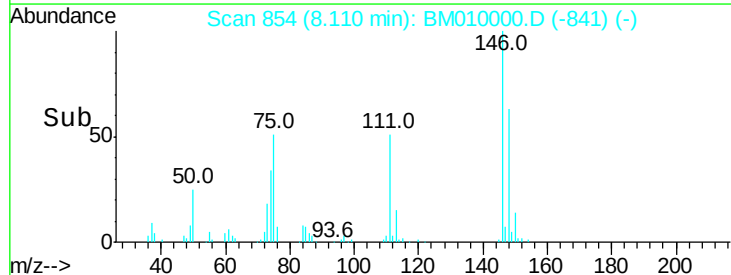
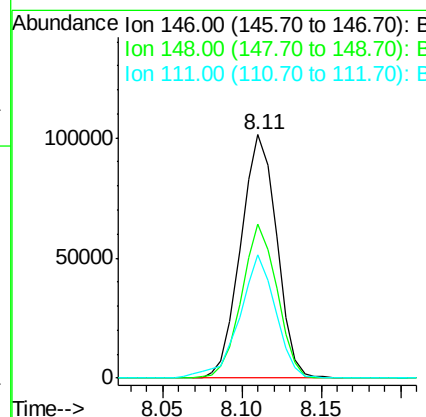
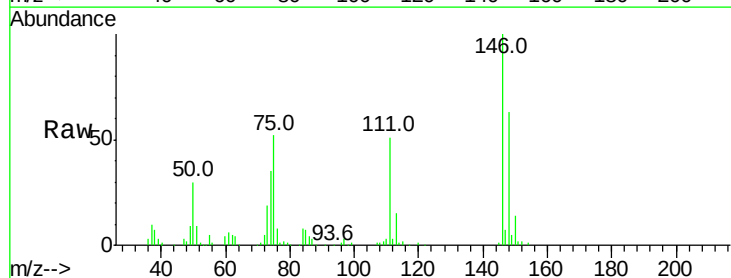
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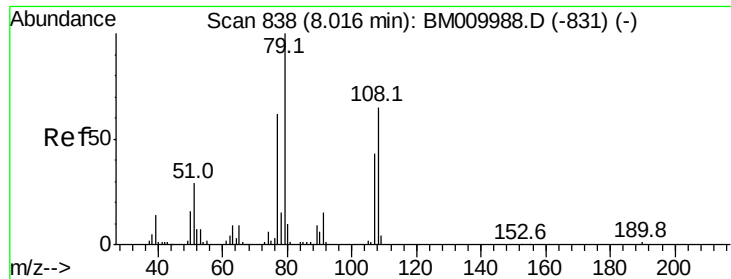
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.49 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
111	50.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.82 ng

RT: 8.02 min Scan# 838

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 182952

Ion Ratio Lower Upper

79 100

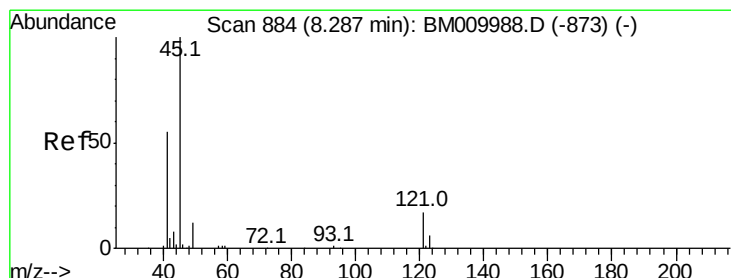
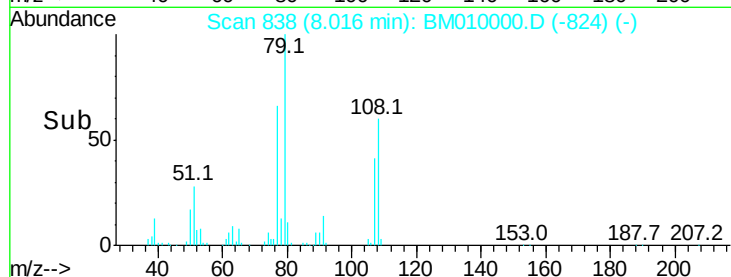
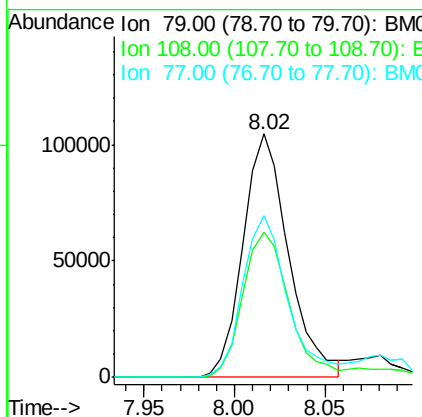
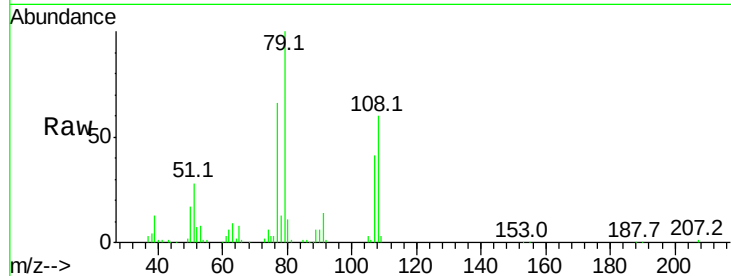
108 59.6 65.0 97.4#

77 66.2 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.99 ng

RT: 8.29 min Scan# 884

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

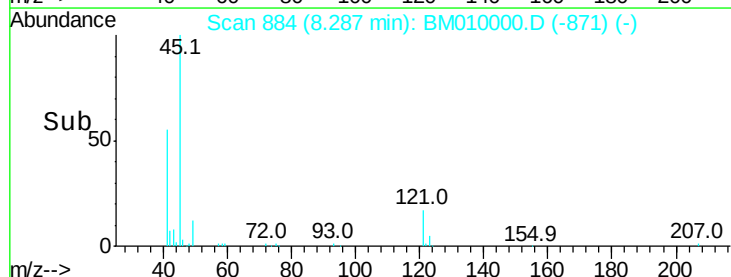
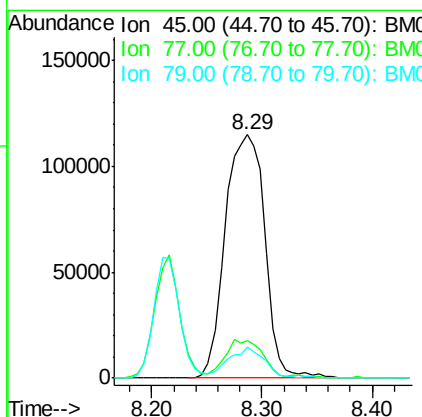
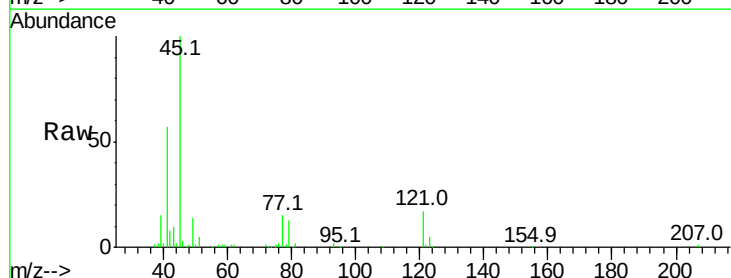
Tgt Ion: 45 Resp: 288975

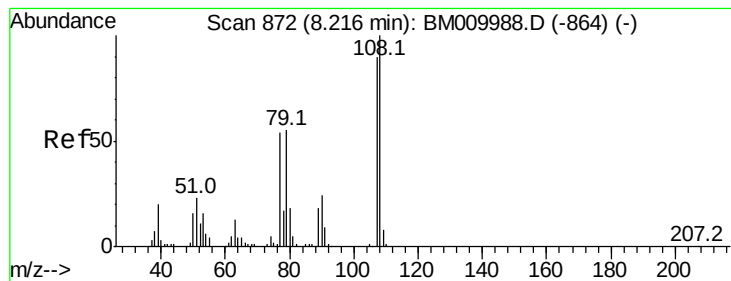
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.2

79 12.6 0.0 32.0





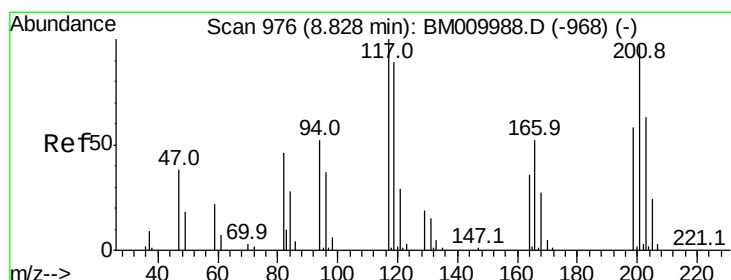
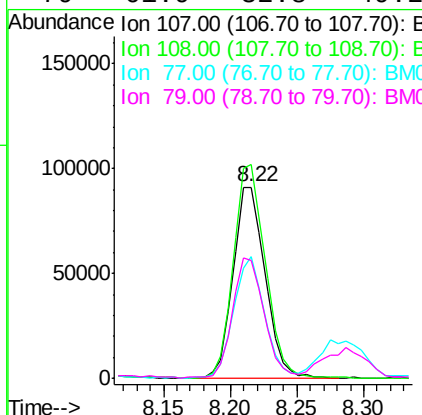
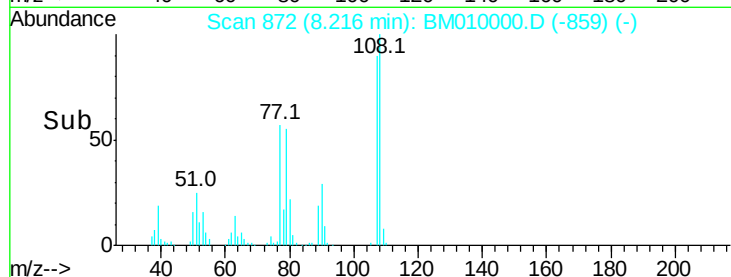
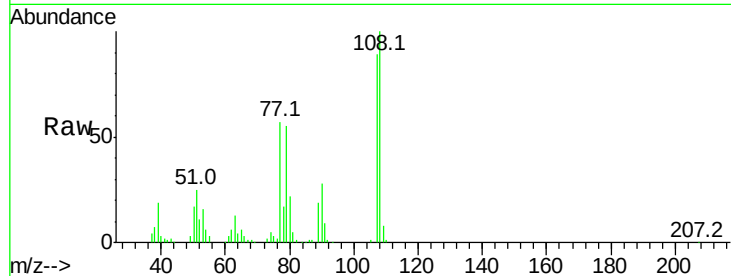
#17
2-Methylphenol
Concen: 42.81 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	111.8	89.8	134.8
77	63.7	32.6	48.8#
79	61.9	32.8	49.2#

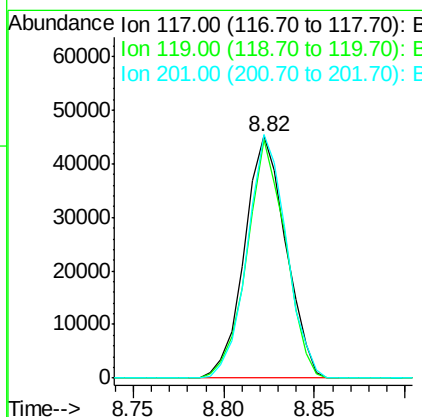
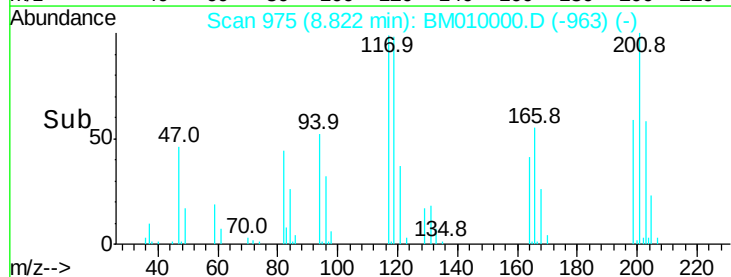
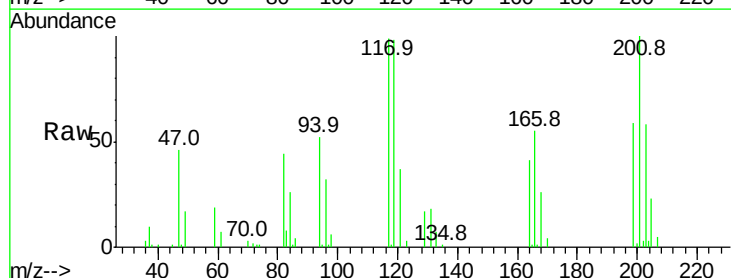
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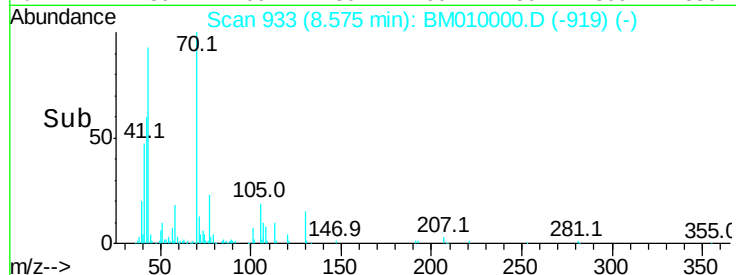
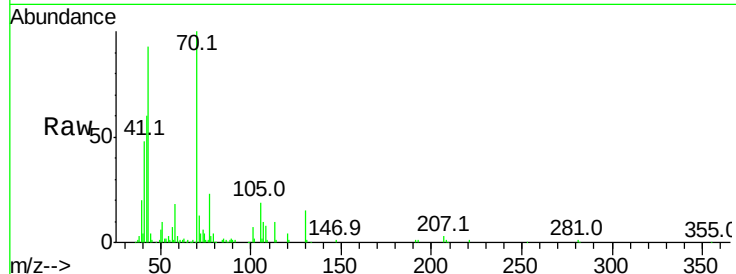
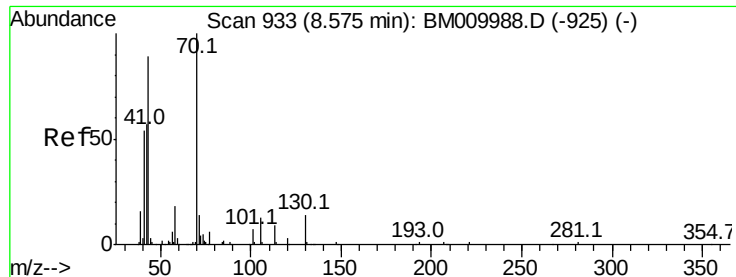
mohammad
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#18
Hexachloroethane
Concen: 44.46 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	98.4	79.2	118.8
201	100.6	69.8	104.6





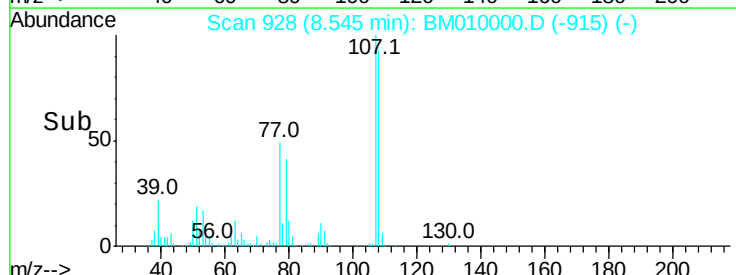
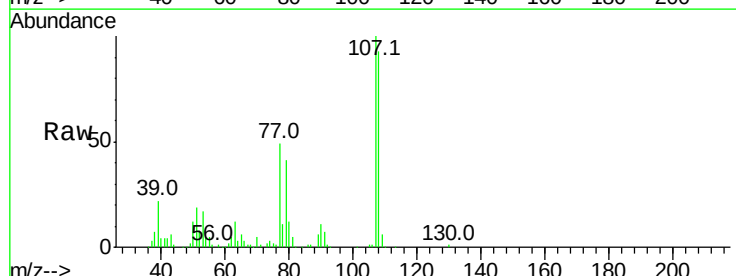
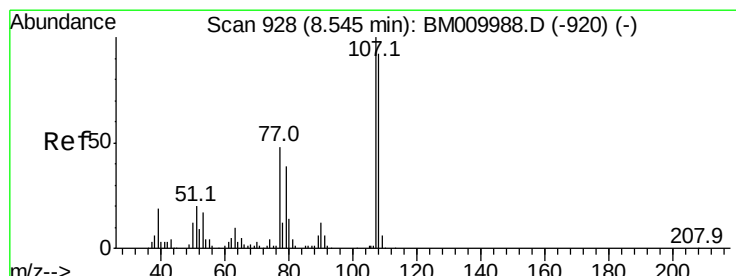
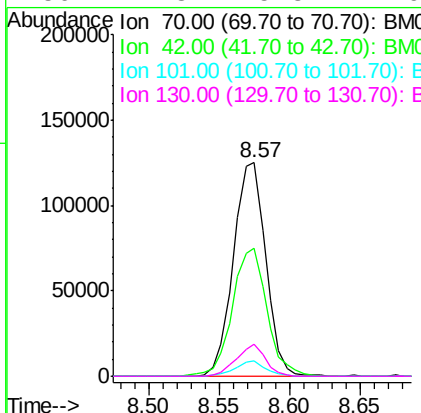
#19
n-Nitroso-di-n-propylamine
Concen: 44.12 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	44.5	66.7
101	7.3	7.4	11.2#
130	14.8	15.3	22.9#

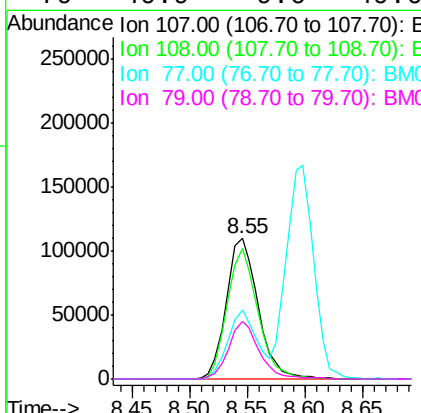
Manual Integrations
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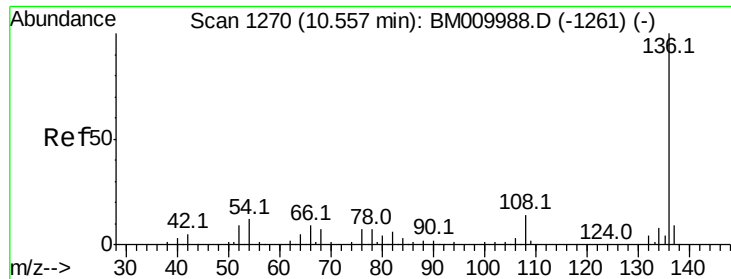
mohammad
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#20
3+4-Methylphenols
Concen: 43.51 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.3	73.2	113.2
77	49.3	10.7	50.7
79	40.9	9.6	49.6





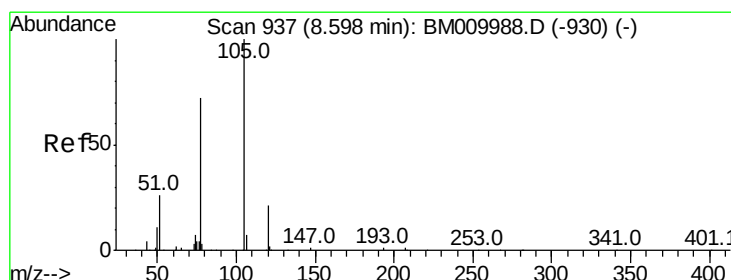
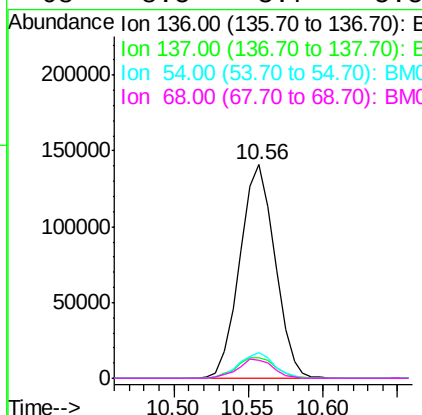
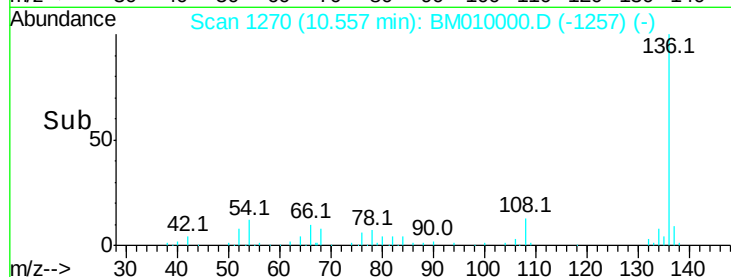
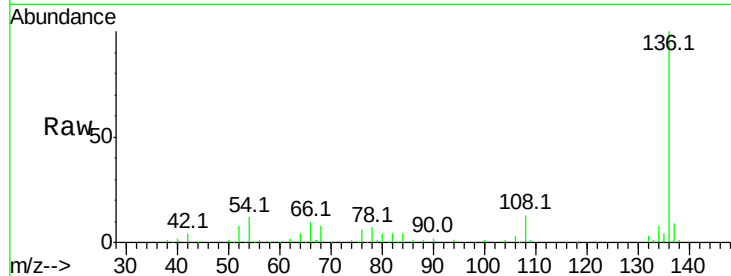
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	230465		
137	9.4	8.7	13.1	
54	12.1	4.6	6.8#	
68	8.5	3.7	5.5#	

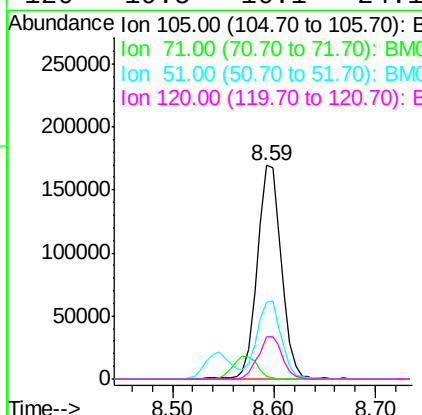
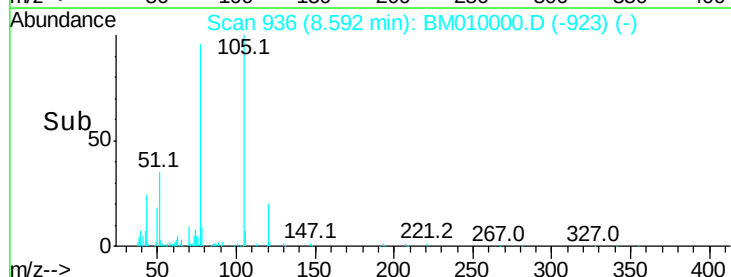
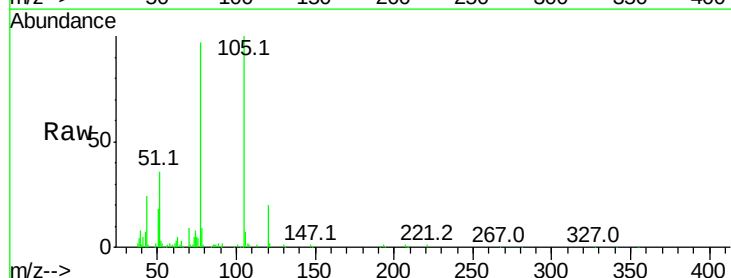
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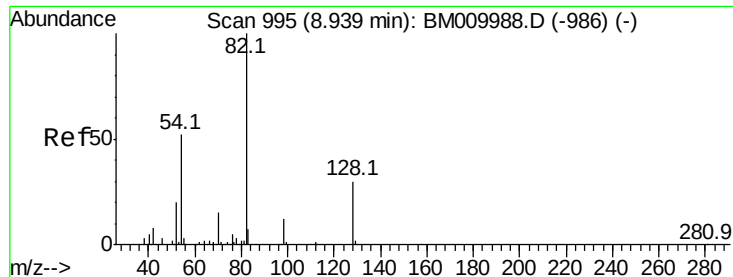
mohammad
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#22
Acetophenone
Concen: 39.91 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281208		
71	1.3	0.6	1.0#	
51	35.9	21.6	32.4#	
120	19.5	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 81.46 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

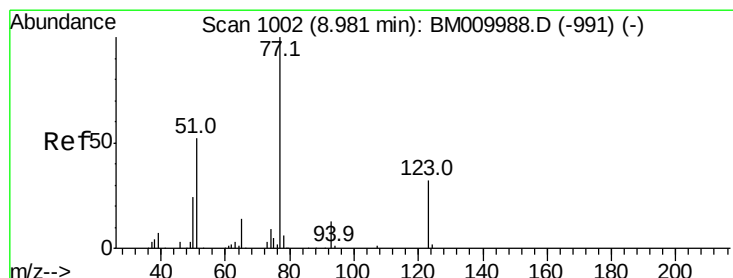
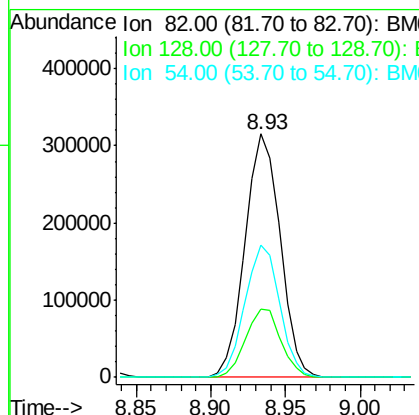
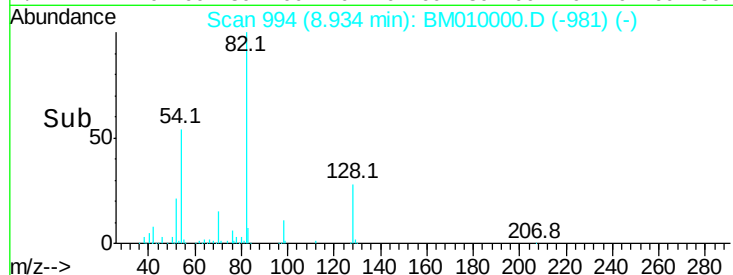
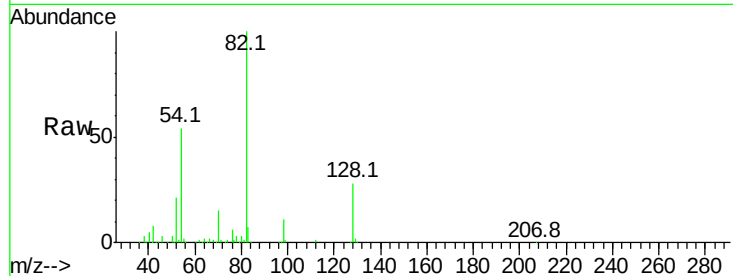
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	513711
Ion Ratio	Lower	Upper	
82	100		
128	28.3	32.8	49.2#
54	54.4	40.6	60.8

Manual Integrations
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#24

Nitrobenzene

Concen: 40.44 ng

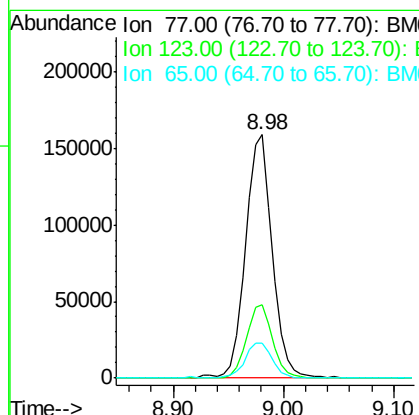
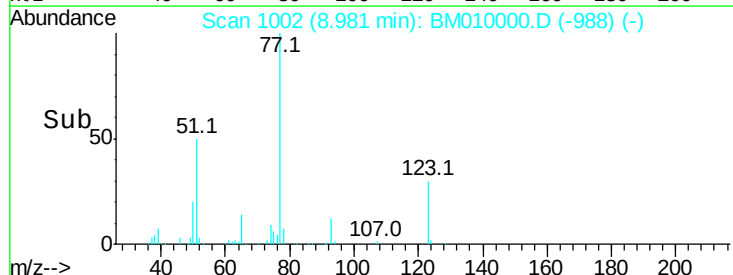
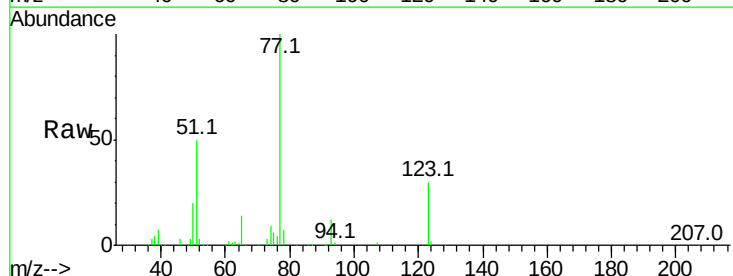
RT: 8.98 min Scan# 1002

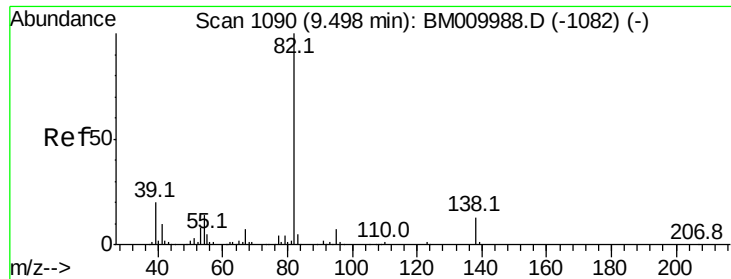
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:	77	Resp:	271370
Ion Ratio	Lower	Upper	
77	100		
123	29.9	32.6	49.0#
65	14.2	10.9	16.3





#25

Isophorone

Concen: 41.64 ng

RT: 9.50 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

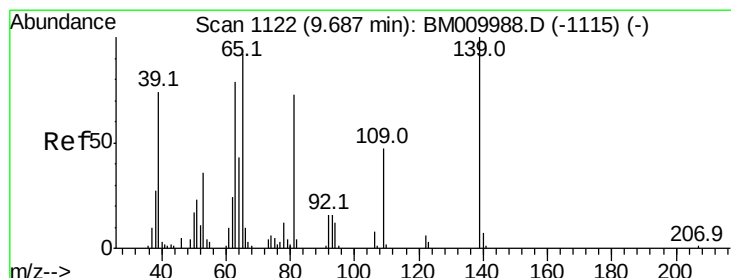
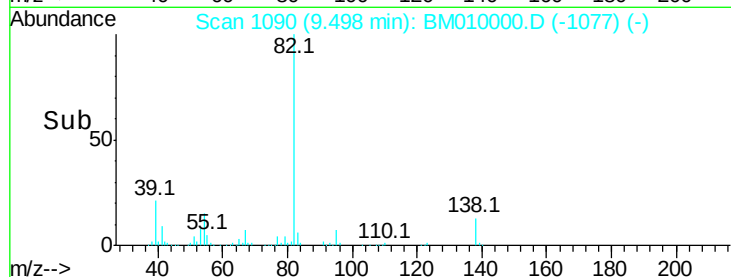
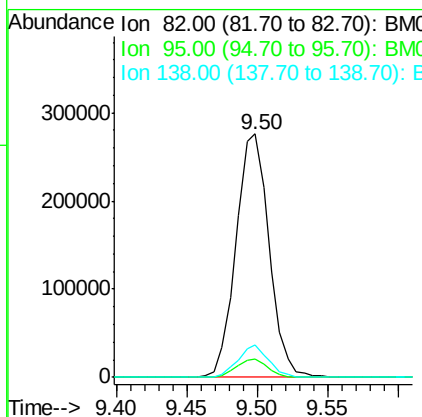
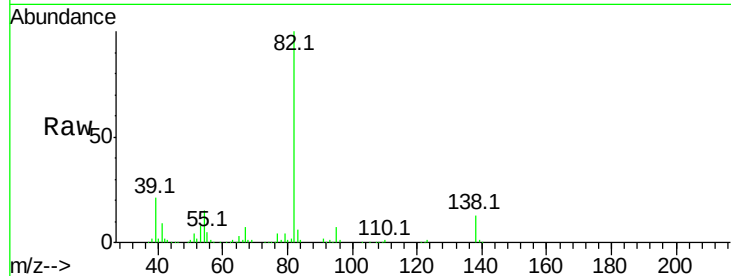
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	451932
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	13.4	16.3	24.5#

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#26

2-Nitrophenol

Concen: 42.62 ng

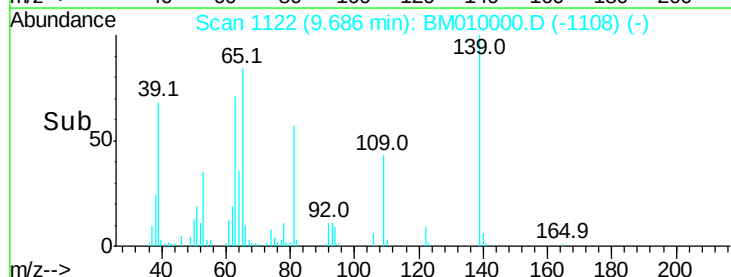
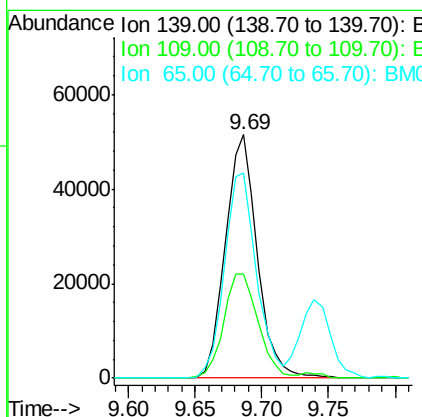
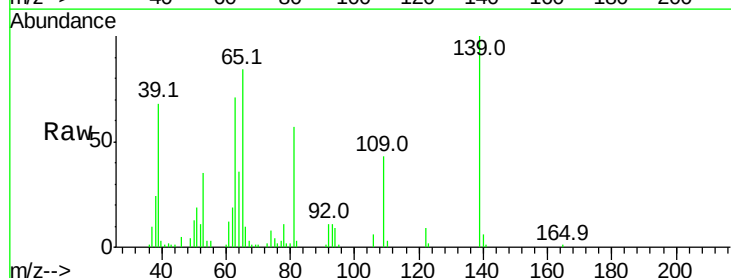
RT: 9.69 min Scan# 1122

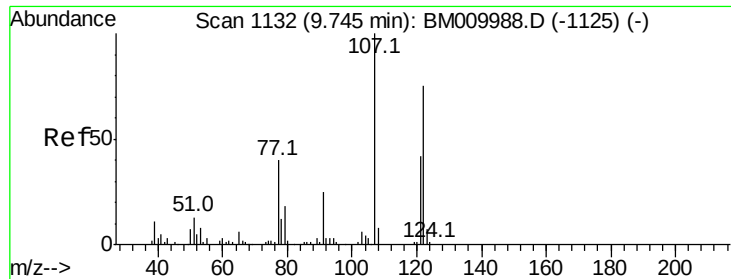
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:	139	Resp:	86122
Ion Ratio	Lower	Upper	
139	100		
109	42.8	20.1	30.1#
65	84.2	31.5	47.3#





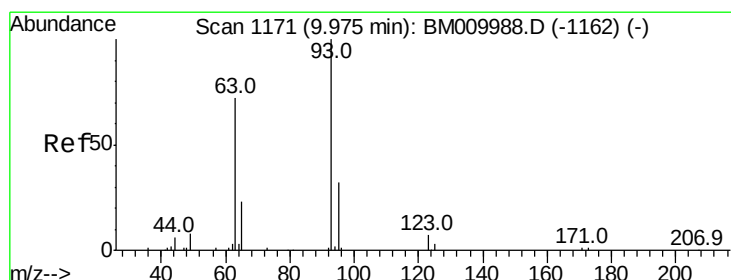
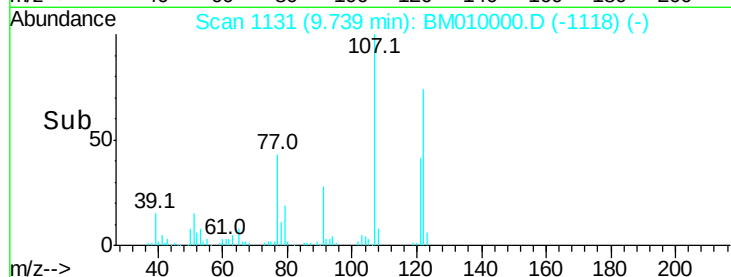
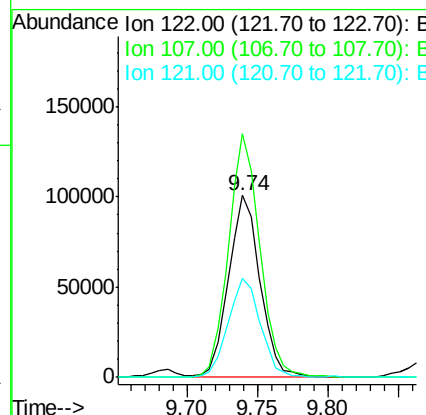
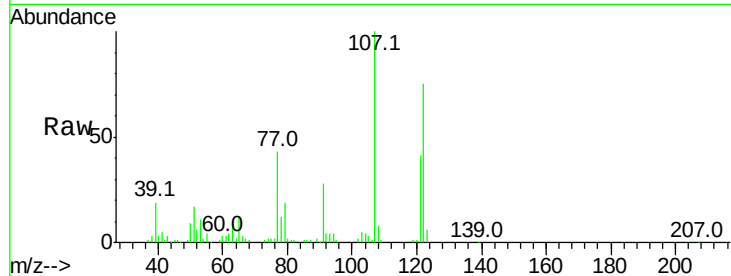
#27
2,4-Dimethylphenol
Concen: 41.58 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.0	84.7	127.1#
121	54.5	46.6	69.8

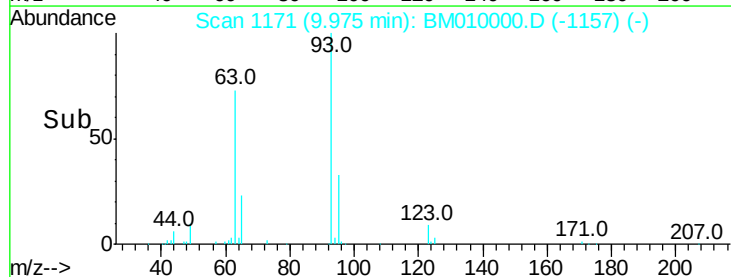
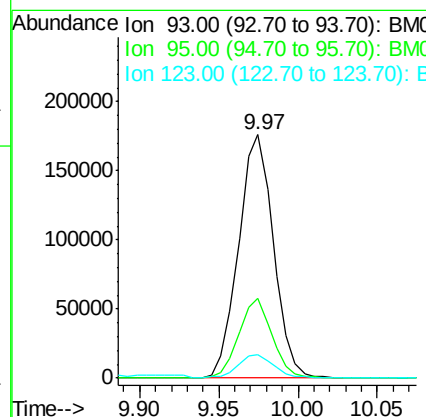
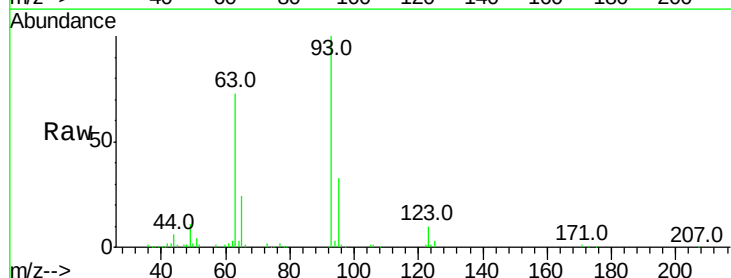
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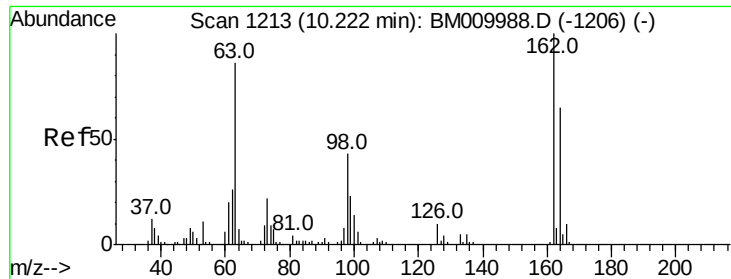
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.14 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	9.6	8.6	13.0





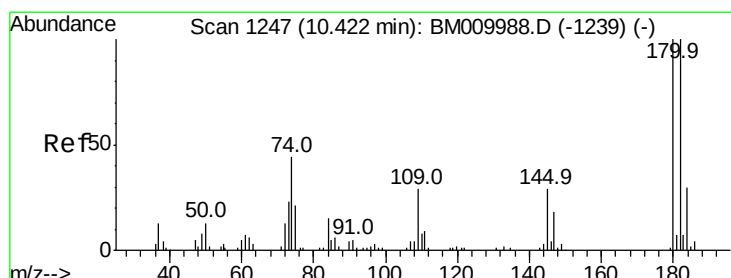
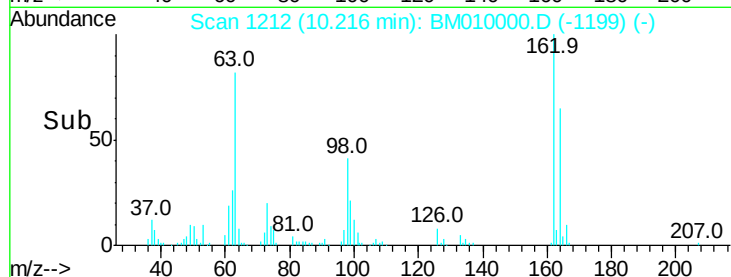
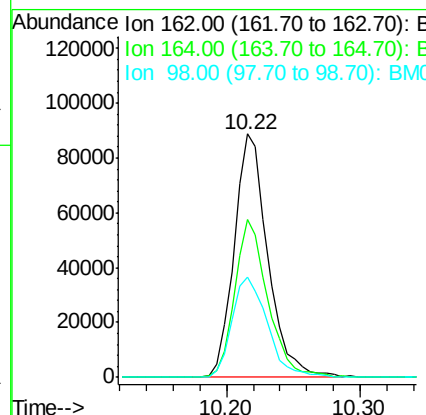
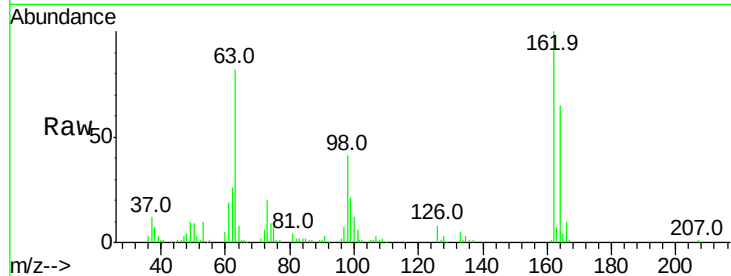
#29
 2,4-Dichlorophenol
 Concen: 42.34 ng
 RT: 10.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	155839		
164	65.0	42.8	82.8	
98	41.4	14.5	54.5	

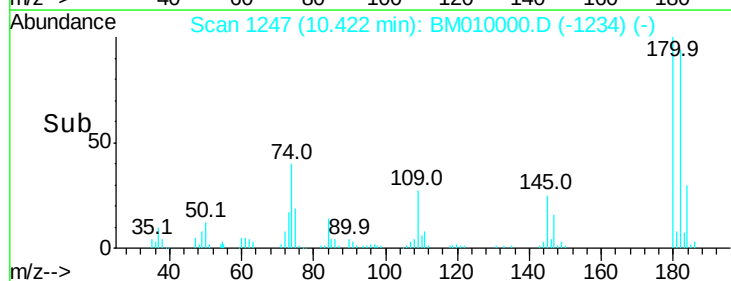
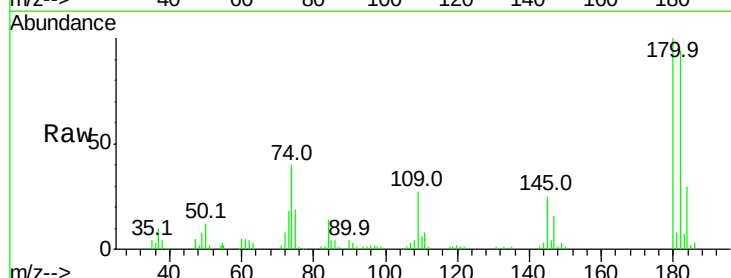
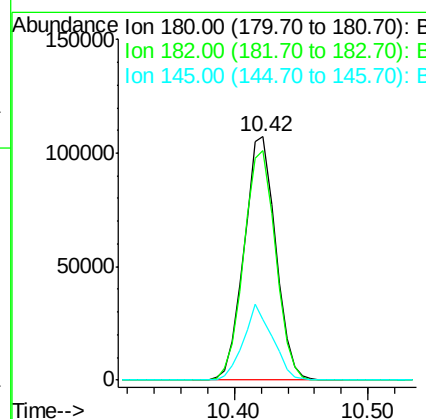
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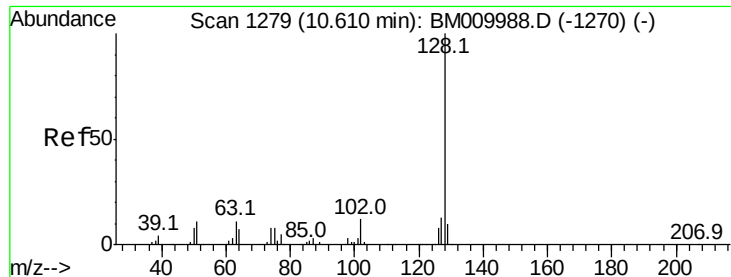
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.74 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	175072		
182	94.5	77.6	116.4	
145	25.1	23.4	35.2	





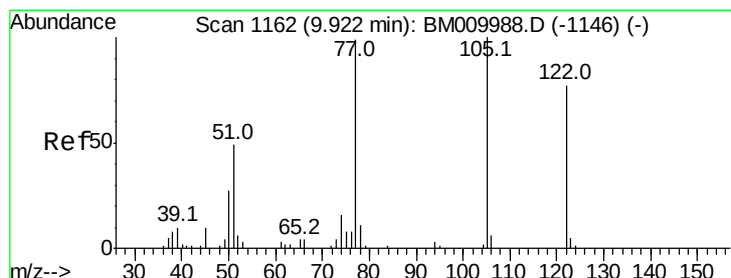
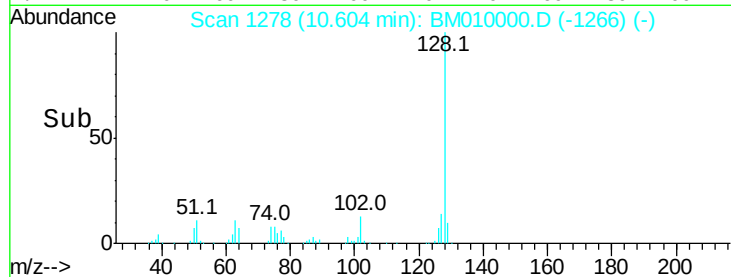
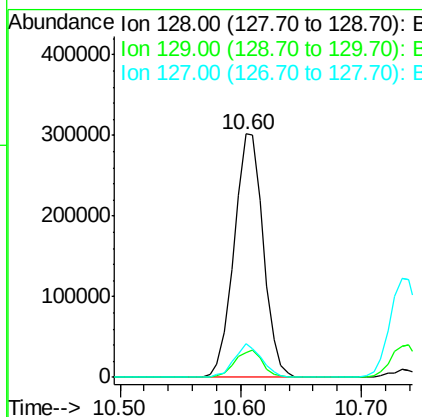
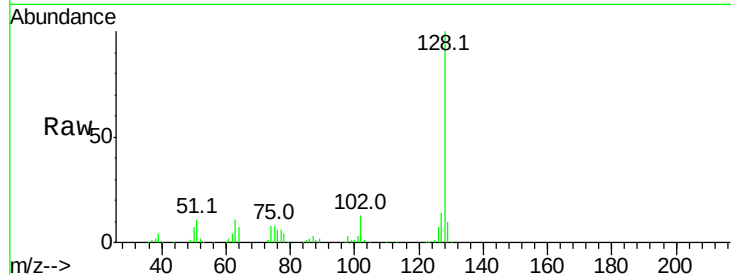
#31
Naphthalene
Concen: 40.14 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.2	8.9	13.3	
127	13.7	10.4	15.6	

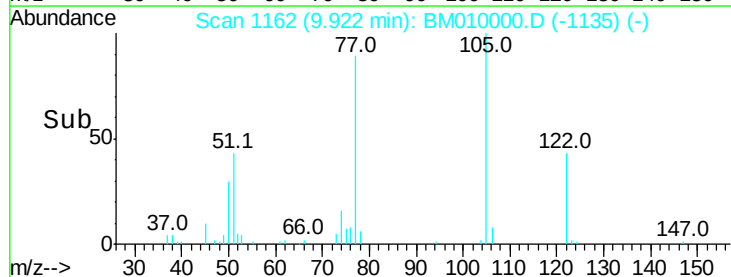
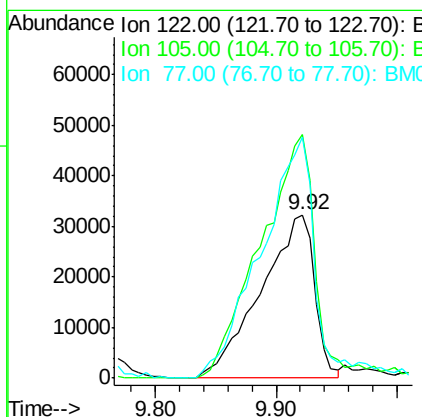
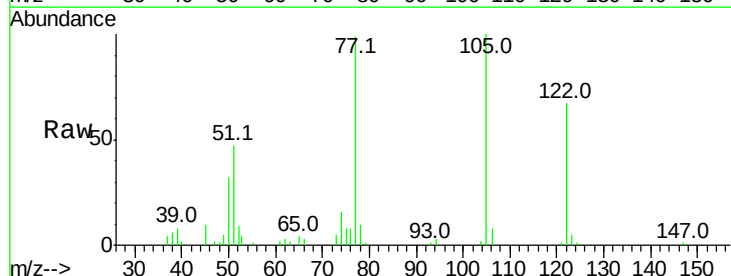
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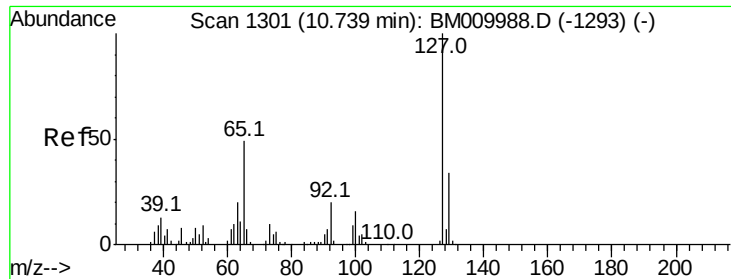
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#32
Benzoic acid
Concen: 39.17 ng
RT: 9.92 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	149.3	99.9	139.9#	
77	147.8	73.7	113.7#	





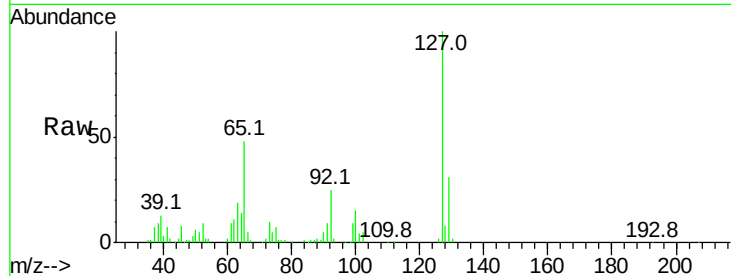
#33
4-Chloroaniline
Concen: 40.77 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

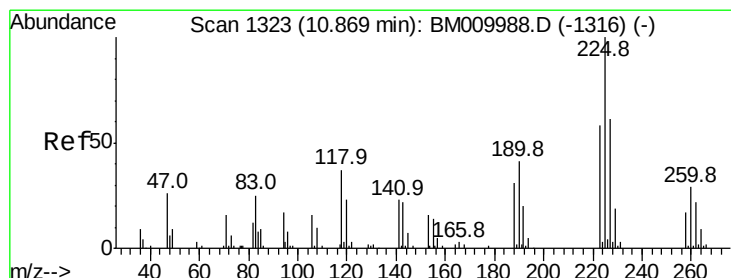
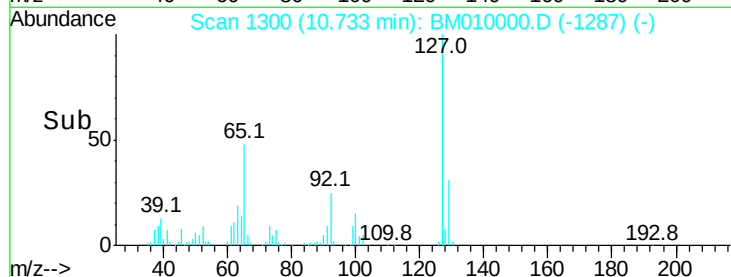
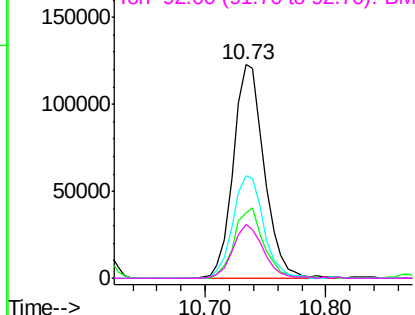
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.9	25.3	37.9	
65	47.9	17.6	26.4	
92	25.0	13.1	19.7	

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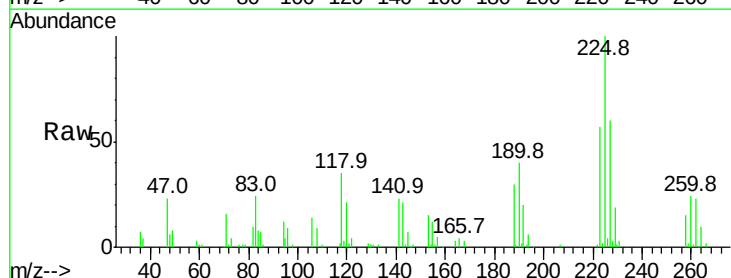


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

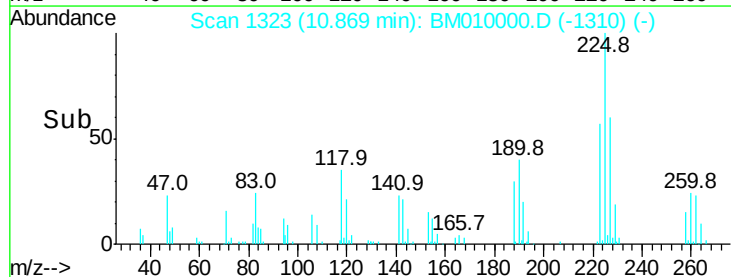
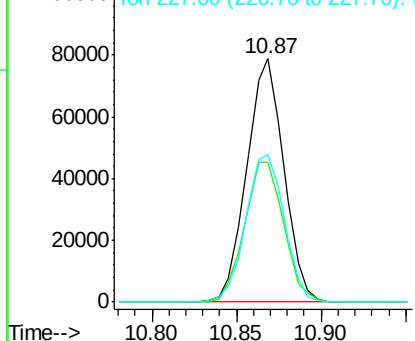


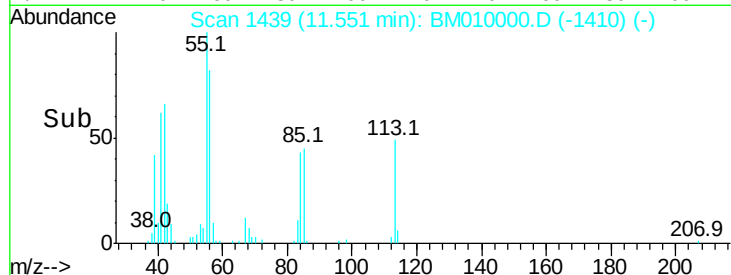
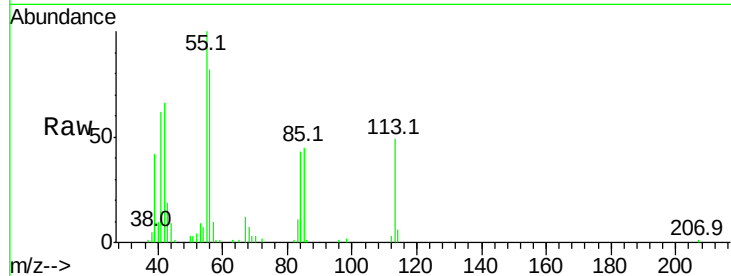
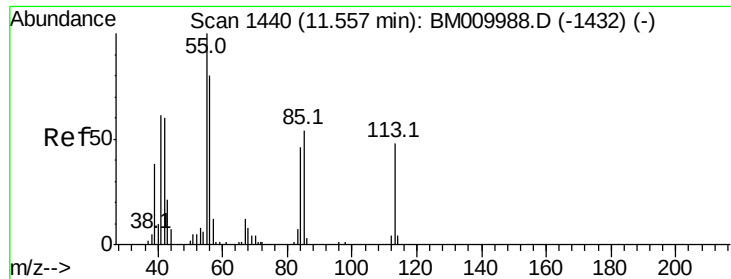
#34
Hexachlorobutadiene
Concen: 41.17 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	57.4	47.9	71.9	
227	60.4	50.1	75.1	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.75 ng/ml

RT: 11.55 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 62908

Ion Ratio Lower Upper

113 100

55 204.4 145.9 185.9#

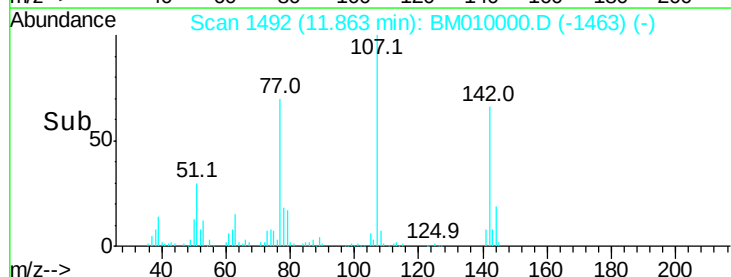
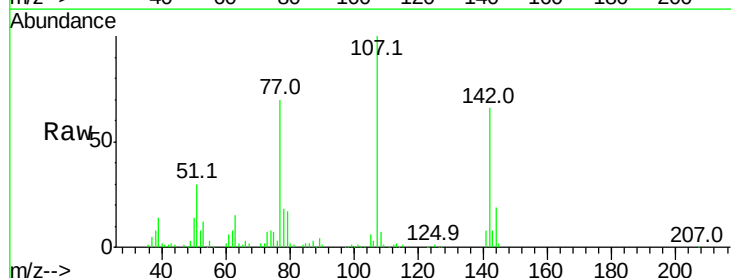
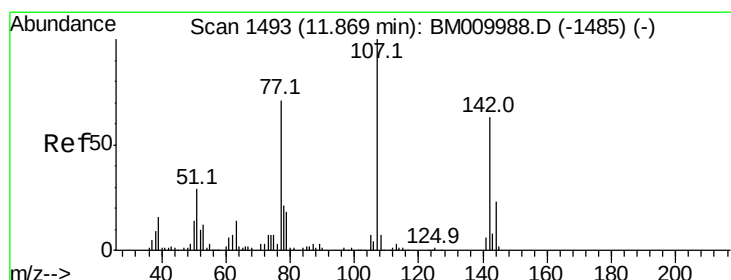
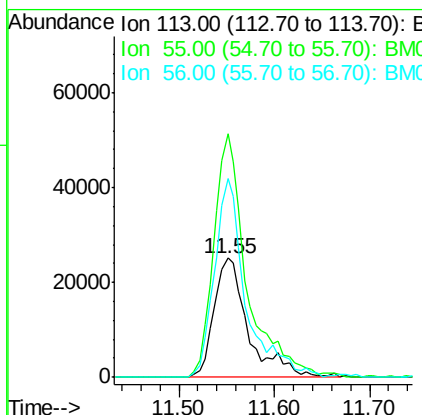
56 167.3 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 41.86 ng/ml

RT: 11.86 min Scan# 1492

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

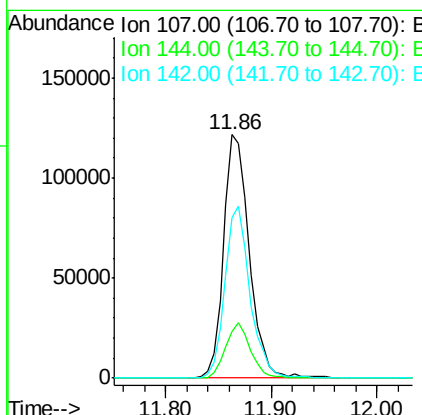
Tgt Ion:107 Resp: 205877

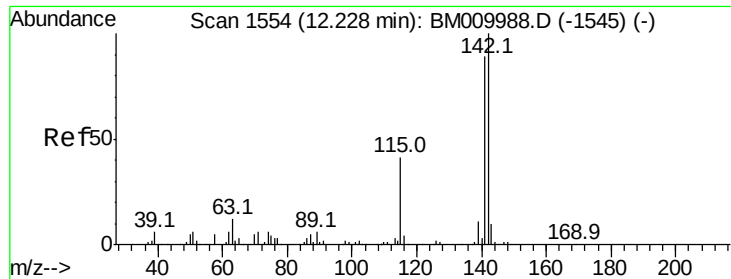
Ion Ratio Lower Upper

107 100

144 19.2 23.3 34.9#

142 66.1 72.6 109.0#





#37

2-Methylnaphthalene

Concen: 40.66 ng

RT: 12.22 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:142 Resp: 369313

Ion Ratio Lower Upper

142 100

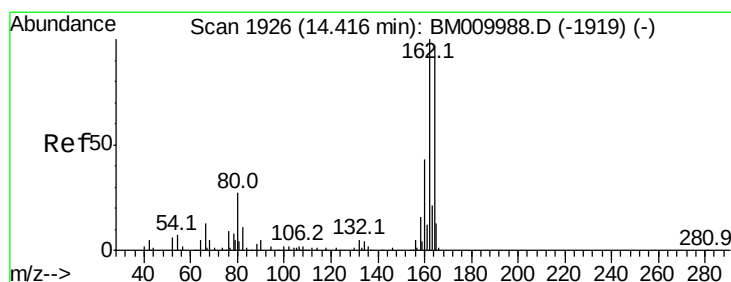
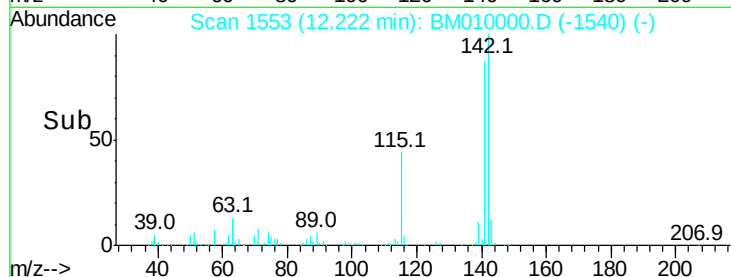
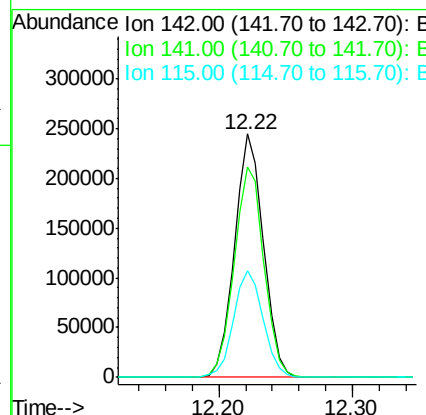
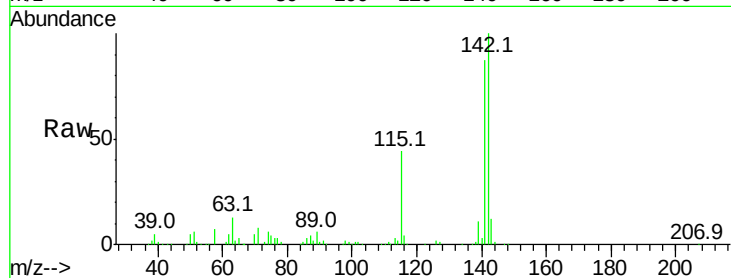
141 86.5 71.9 107.9

115 43.7 25.4 38.0#

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#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

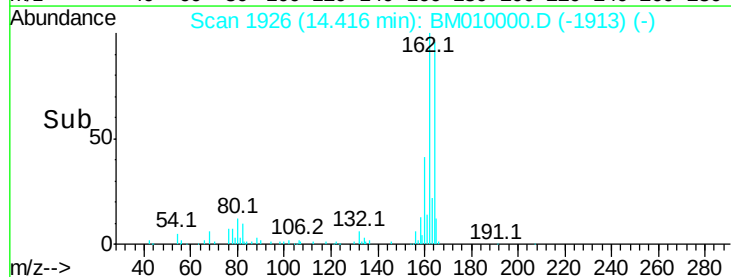
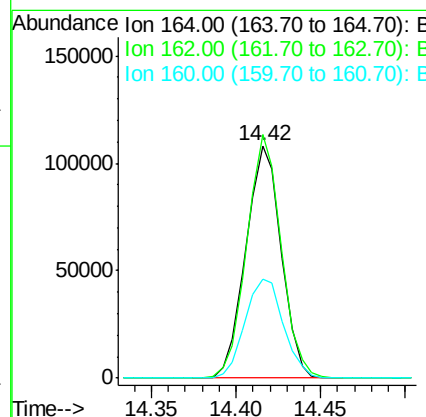
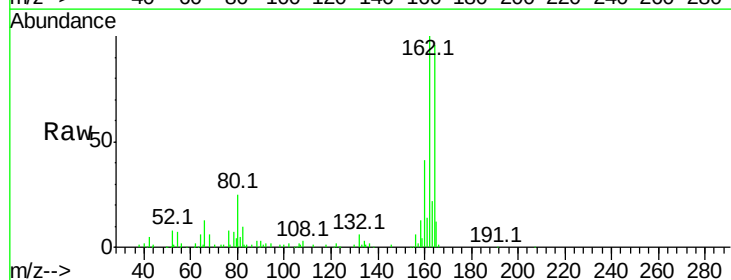
Tgt Ion:164 Resp: 158123

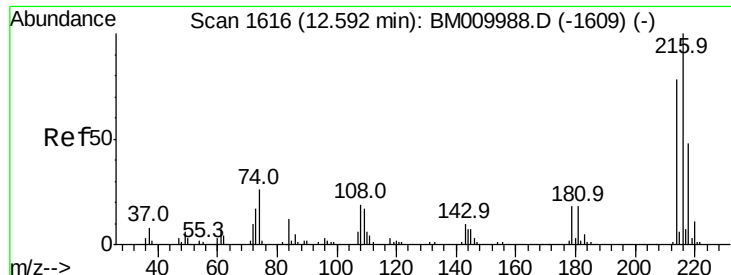
Ion Ratio Lower Upper

164 100

162 104.6 82.4 123.6

160 42.8 35.8 53.6





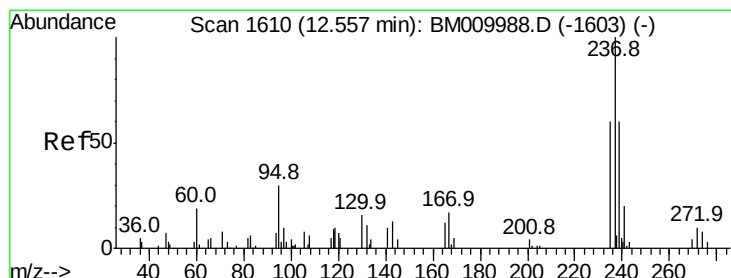
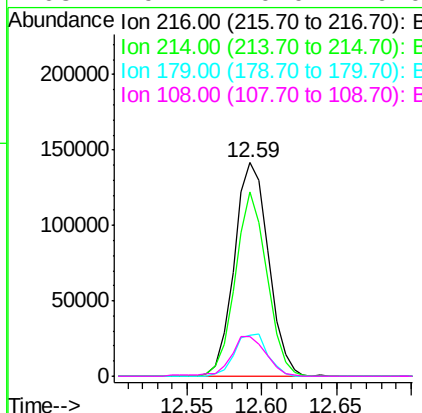
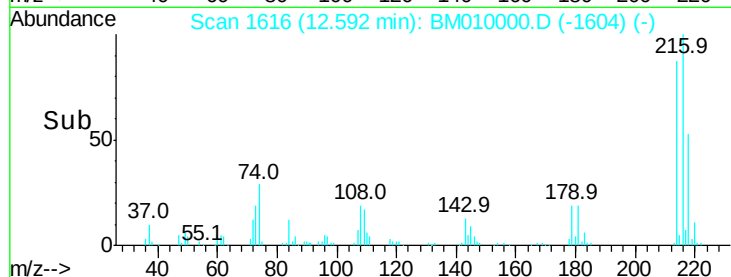
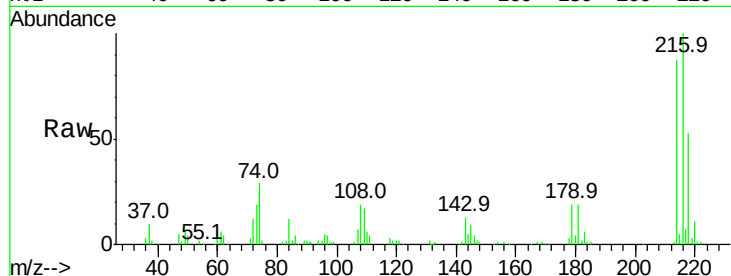
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.25 ng
 RT: 12.59 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	225914		
214	79.8	0.0	0.0	0.0
179	19.3	0.0	0.0	0.0
108	19.7	0.0	0.0	0.0

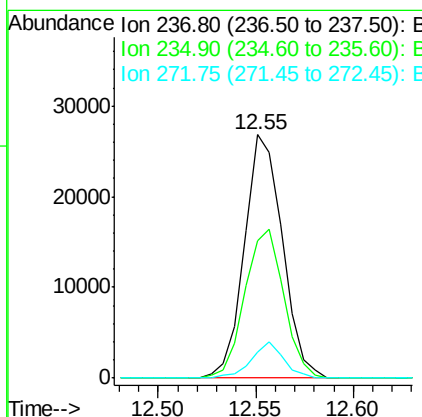
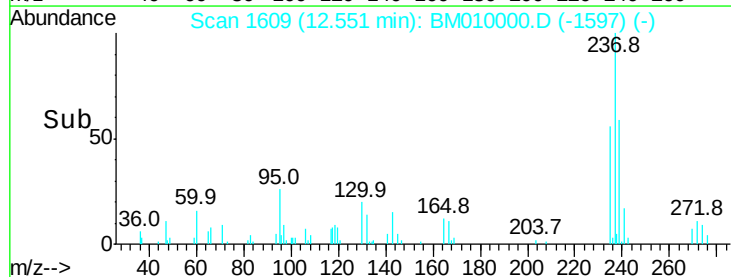
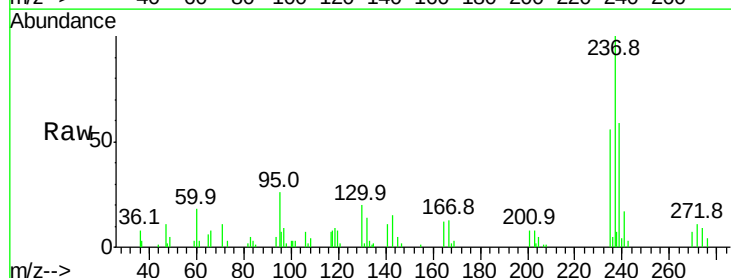
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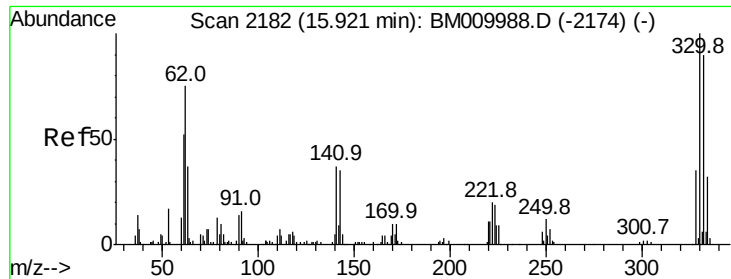
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#40
 Hexachlorocyclopentadiene
 Concen: 40.00 ng
 RT: 12.55 min Scan# 1609
 Delta R.T. -0.03 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	36203		
235	56.2	42.0	82.0	
272	10.8	0.0	33.4	





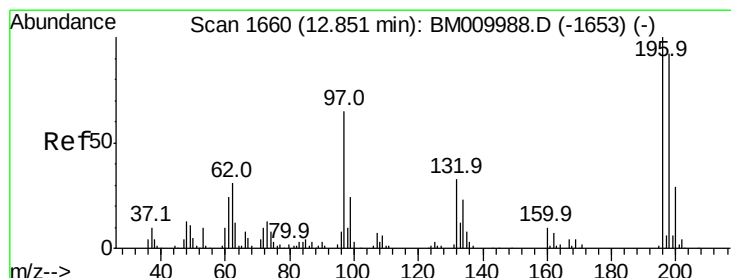
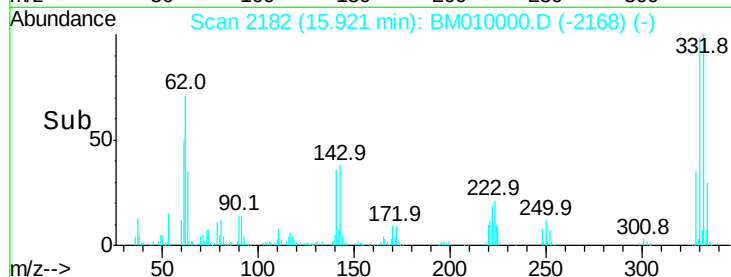
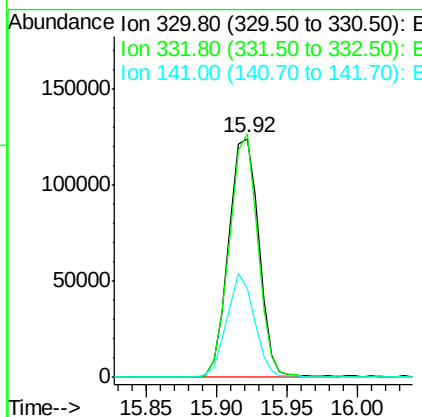
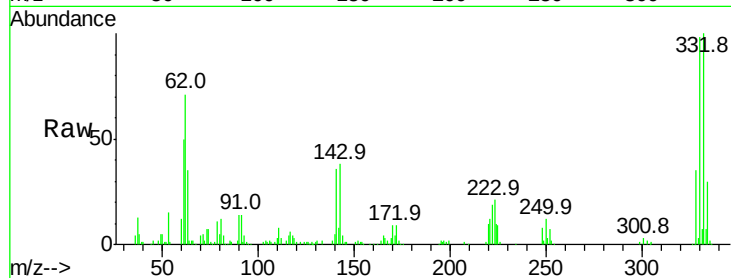
#41
 2,4,6-Tribromophenol
 Concen: 86.02 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	186146		
332	96.3	0.0	0.0	0.0
141	40.4	0.0	0.0	0.0

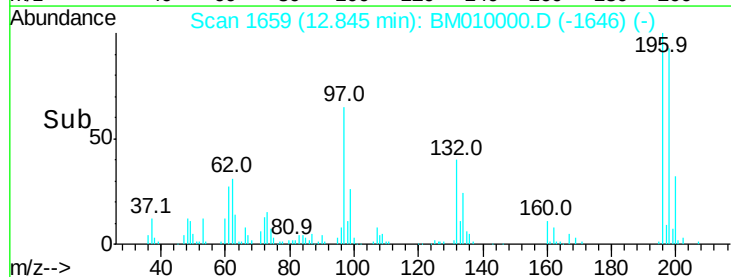
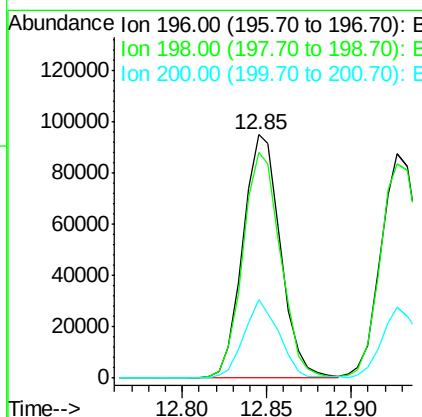
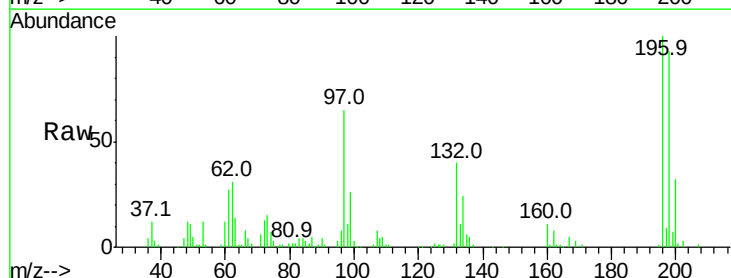
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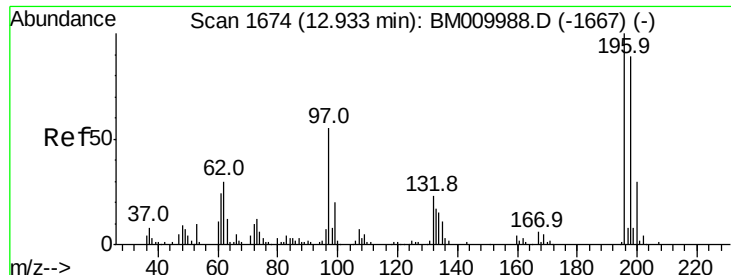
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#42
 2,4,6-Trichlorophenol
 Concen: 41.56 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147250		
198	92.6	76.3	114.5	
200	32.4	25.6	38.4	





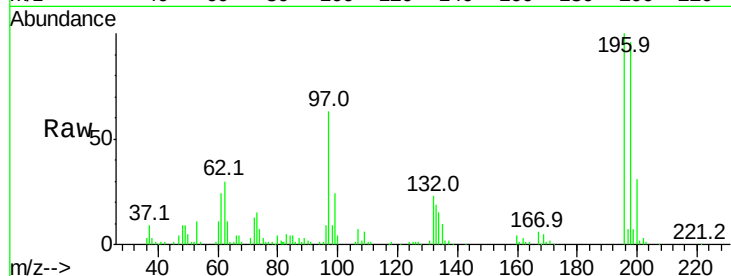
#43
 2,4,5-Trichlorophenol
 Concen: 39.22 ng
 RT: 12.93 min Scan# 1673
 Delta R.T. -0.03 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

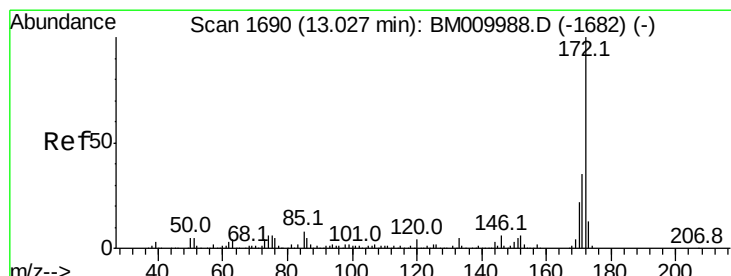
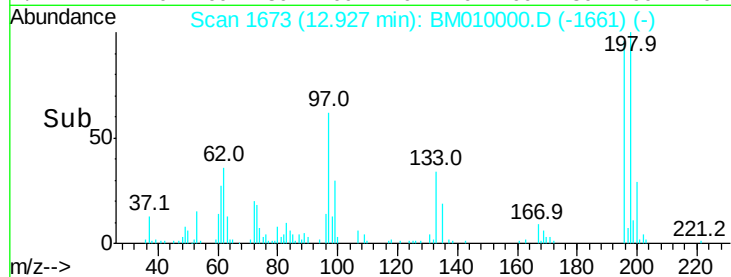
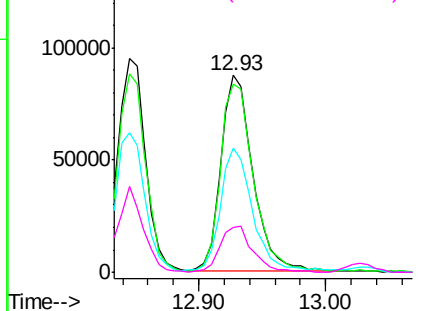
Tot Ion	Ratio	Resp	Lower	Upper
196	100	150934		
198	95.5	79.4	119.0	
97	62.8	26.8	40.2#	
132	22.6	18.6	28.0	

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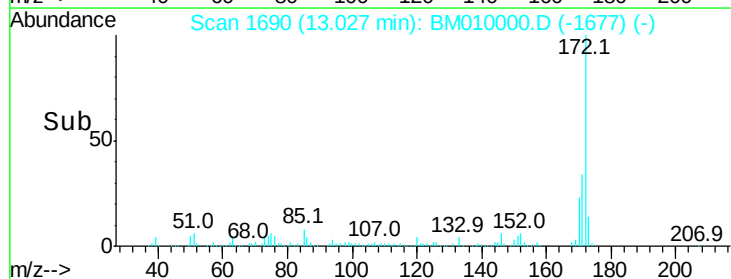
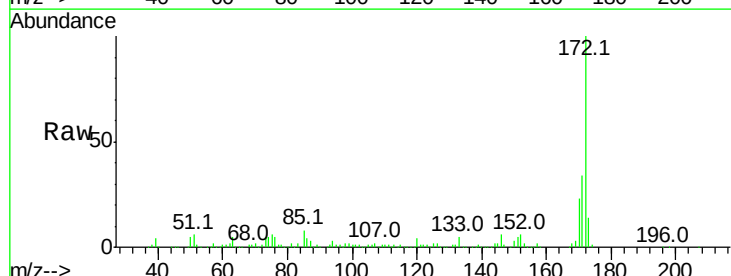
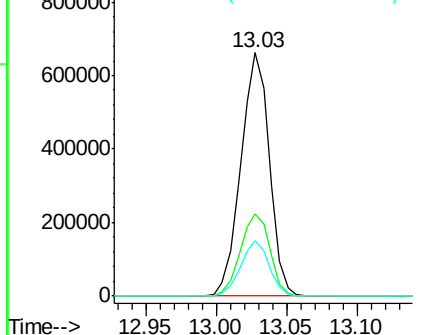
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

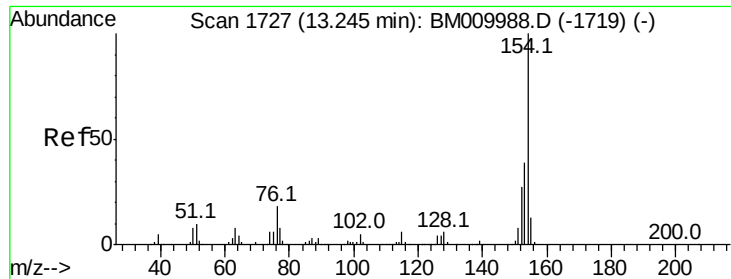


#44
 2-Fluorobiphenyl
 Concen: 78.91 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	933042		
171	34.0	28.5	42.7	
170	22.7	18.8	28.2	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.97 ng

RT: 13.25 min Scan# 1727

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 512778

Ion Ratio Lower Upper

154 100

153 38.1 20.7 60.7

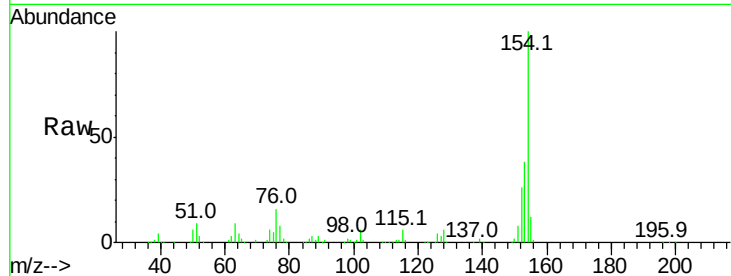
76 16.5 0.0 30.9

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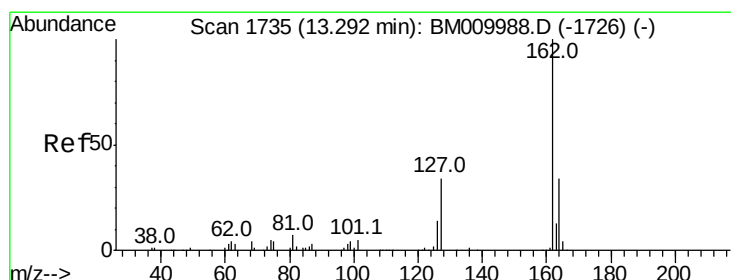
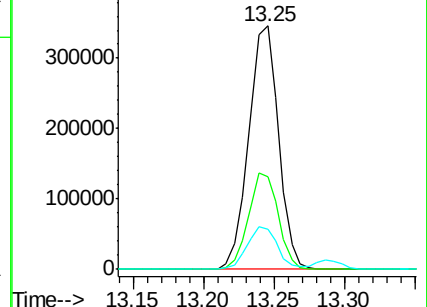
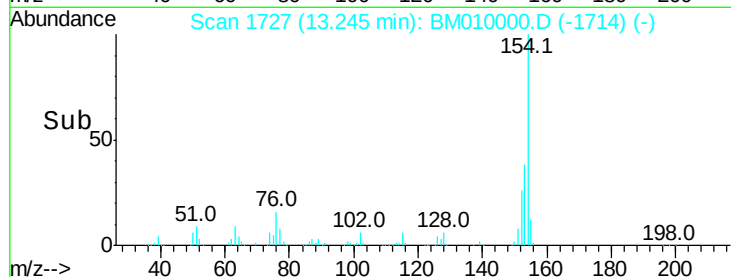
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 39.82 ng

RT: 13.29 min Scan# 1734

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

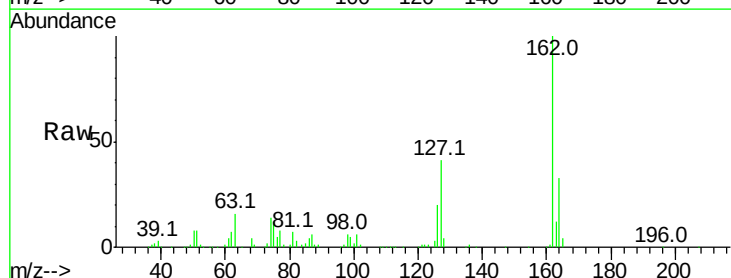
Tgt Ion:162 Resp: 411730

Ion Ratio Lower Upper

162 100

127 40.5 26.9 40.3#

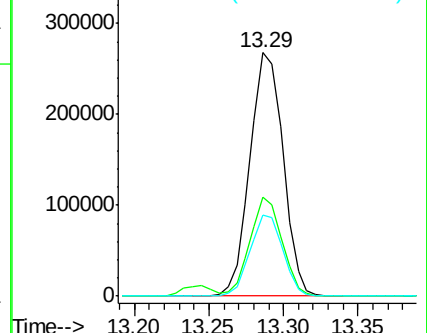
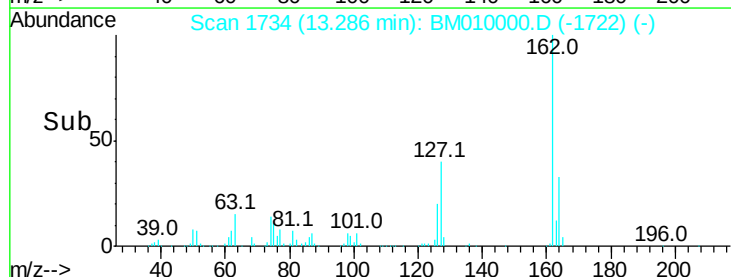
164 33.1 26.8 40.2

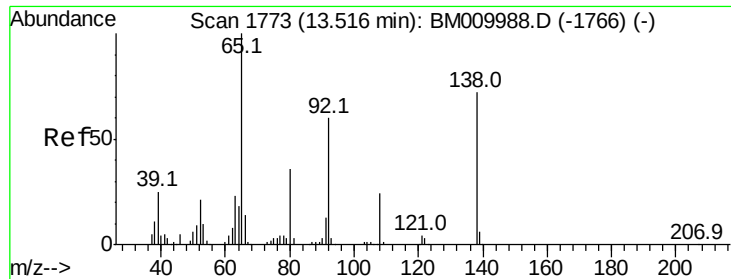


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





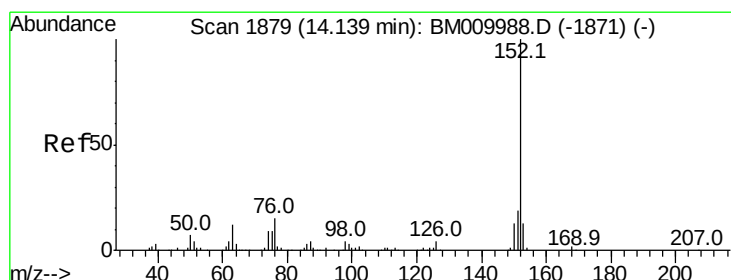
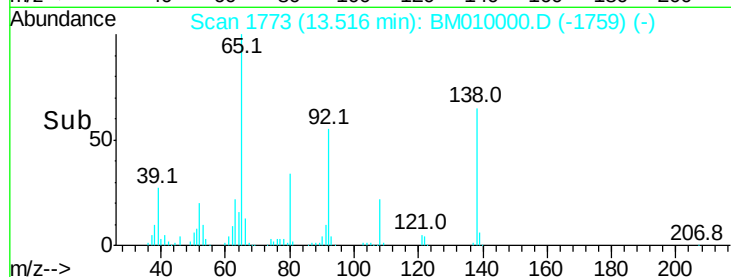
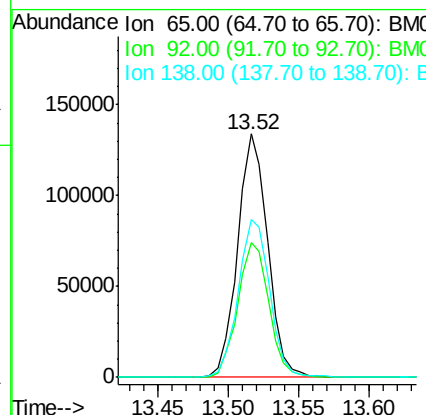
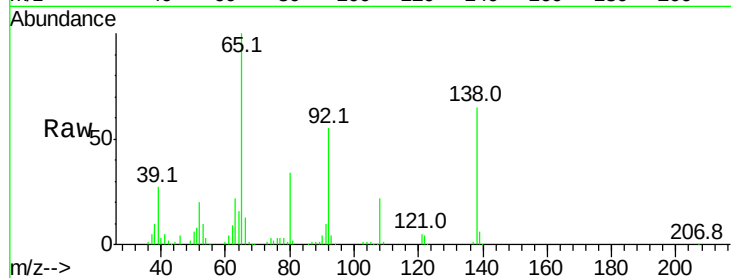
#47
2-Nitroaniline
Concen: 42.49 ng
RT: 13.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	55.3	59.1	88.7#
138	64.7	93.9	140.9#

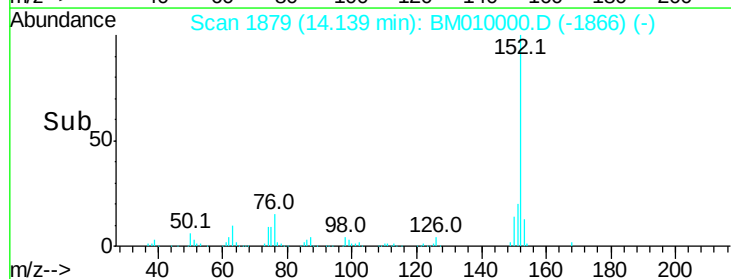
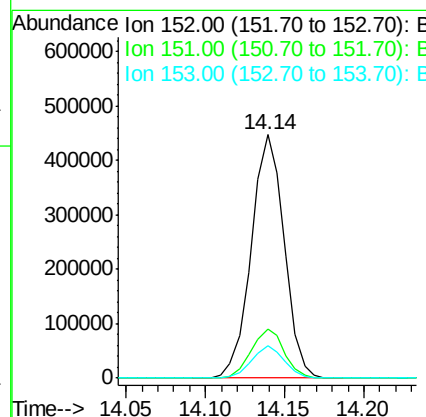
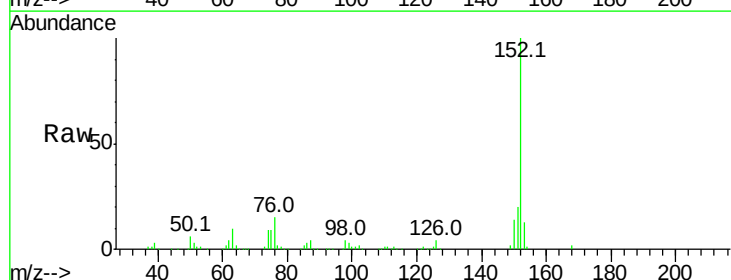
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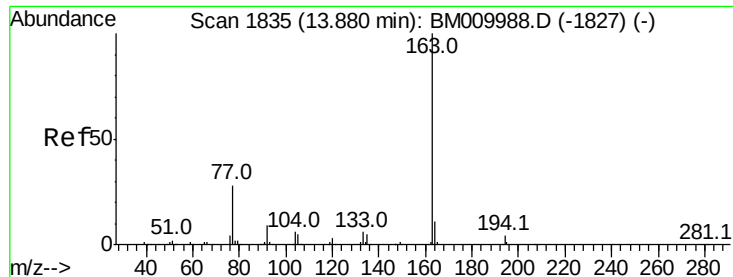
mohammad
5/12/2017 4:30:24 PM



#48
Acenaphthylene
Concen: 39.72 ng
RT: 14.14 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.4	10.6	16.0





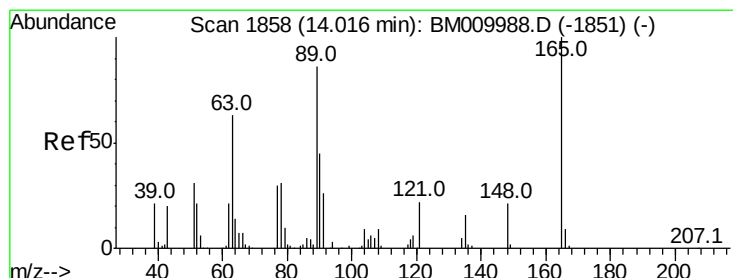
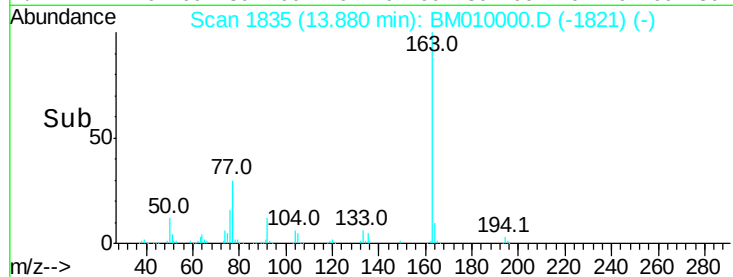
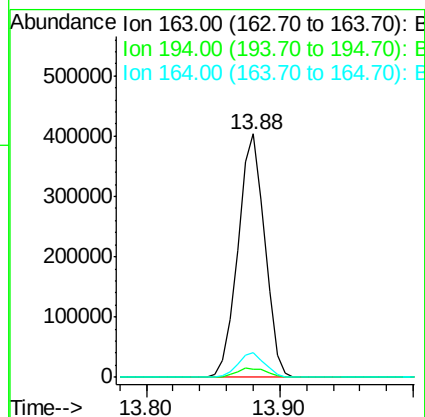
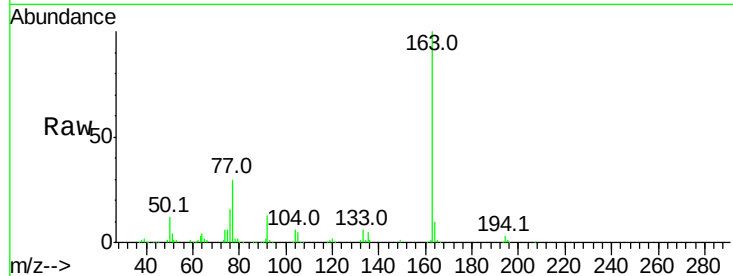
#49
Dimethylphthalate
Concen: 40.28 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	561378		
194	3.3		2.7	4.1
164	10.4		8.2	12.2

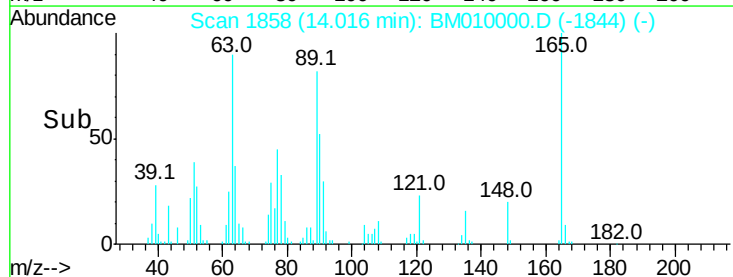
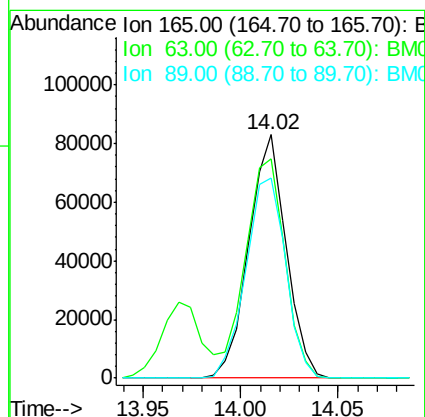
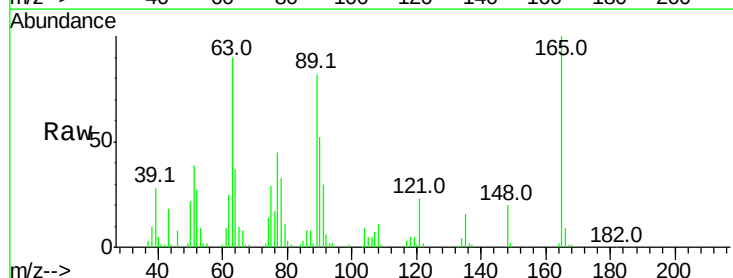
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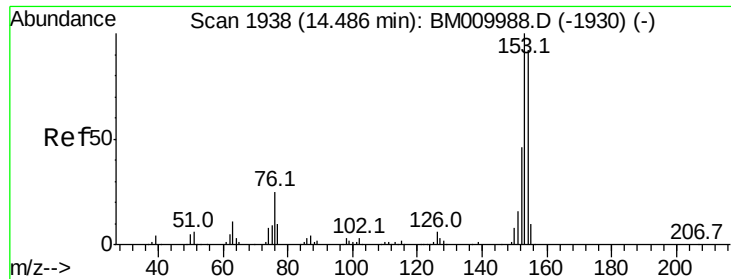
mohammad
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#50
2,6-Dinitrotoluene
Concen: 39.00 ng
RT: 14.02 min Scan# 1858
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110166		
63	90.1		44.1	66.1#
89	82.2		44.3	66.5#





#51

Acenaphthene

Concen: 39.98 ng

RT: 14.48 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

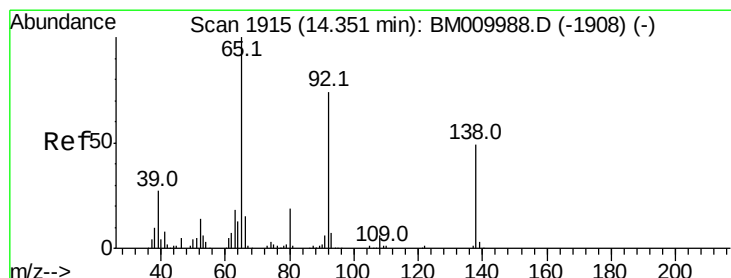
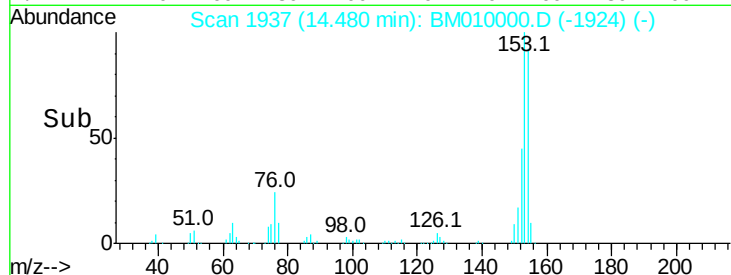
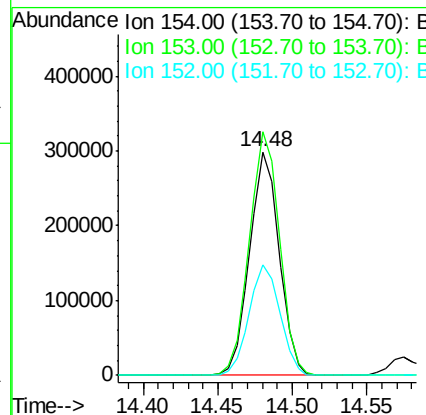
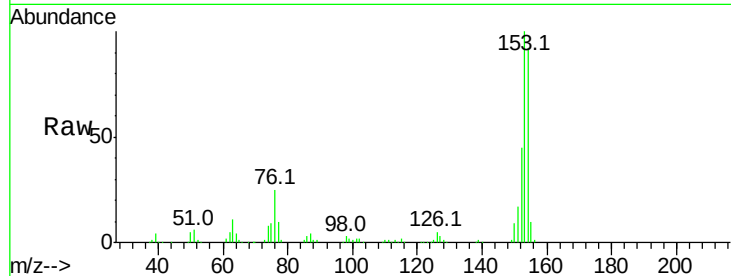
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	410245
Ion Ratio	Lower	Upper	
154	100		
153	109.1	90.0	135.0
152	49.4	42.6	63.8

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#52

3-Nitroaniline

Concen: 41.01 ng

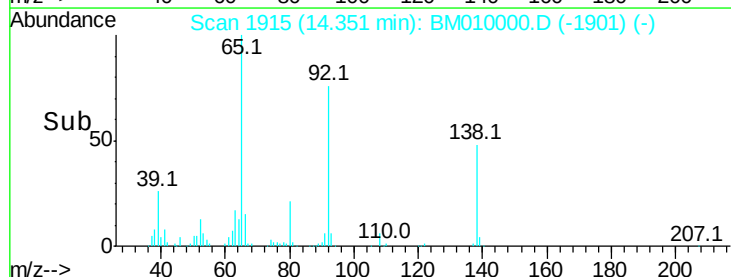
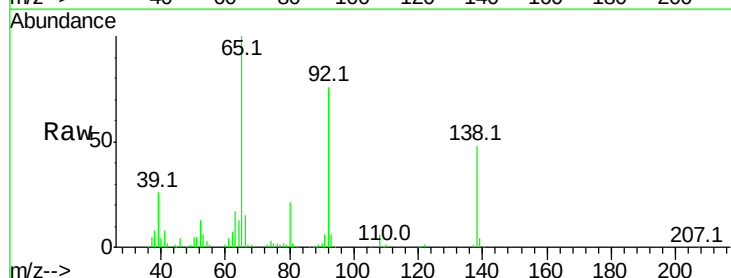
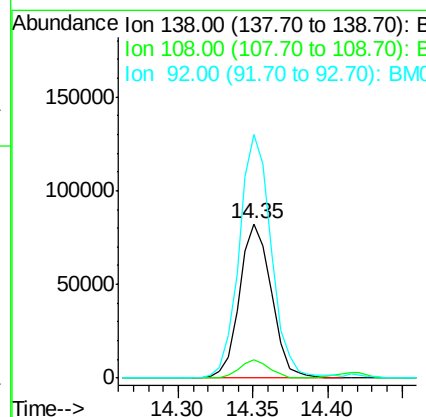
RT: 14.35 min Scan# 1915

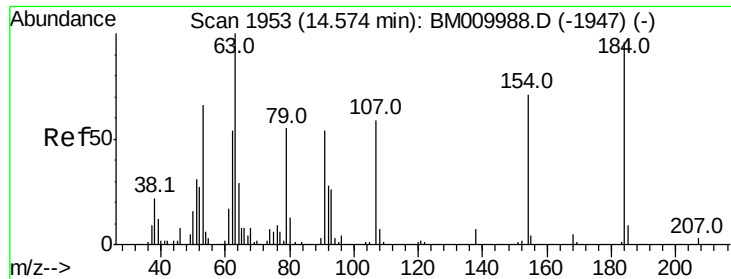
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:	138	Resp:	123015
Ion Ratio	Lower	Upper	
138	100		
108	11.6	7.3	10.9#
92	157.8	76.6	114.8#





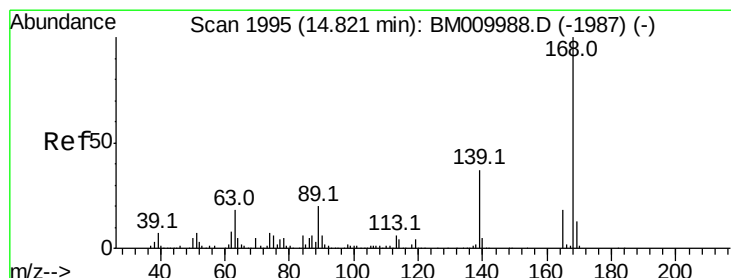
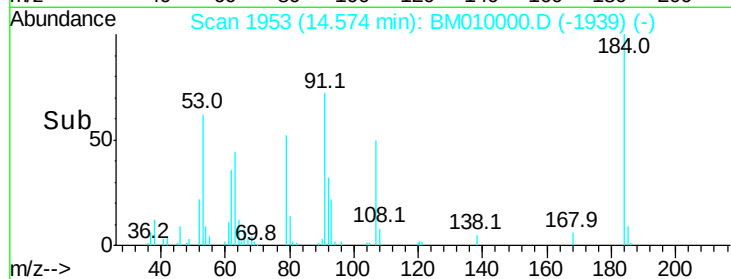
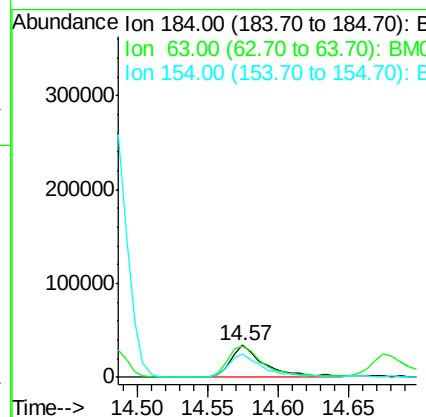
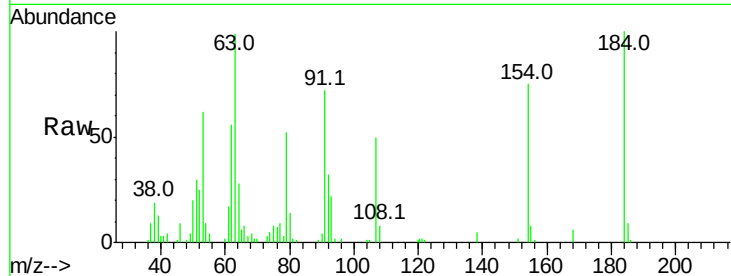
#53
2,4-Dinitrophenol
Concen: 39.53 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	99.1	69.2	103.8
154	74.6	53.3	79.9

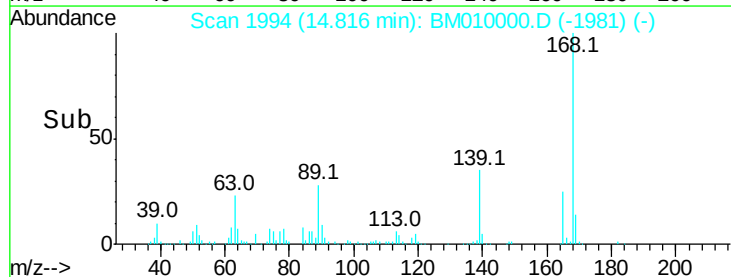
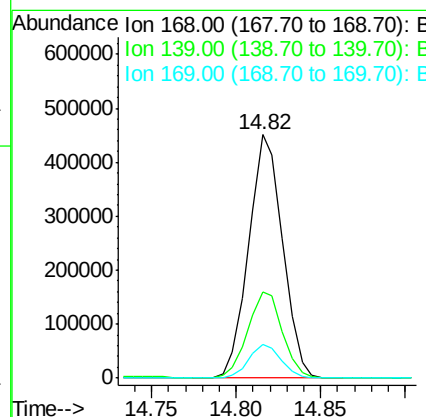
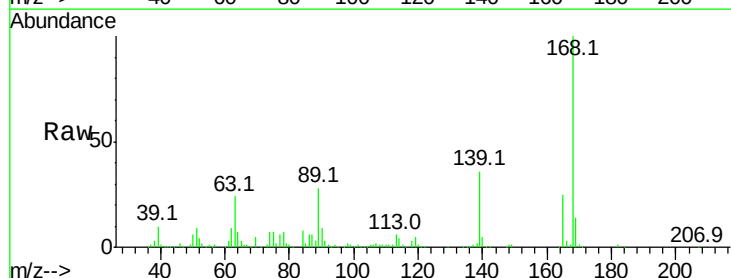
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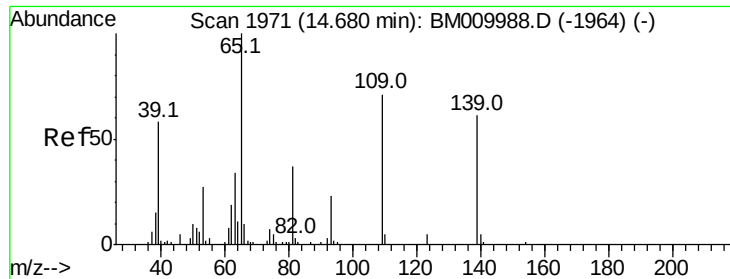
mohammad
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#54
Dibenzofuran
Concen: 40.30 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	27.3	40.9
169	13.6	10.6	16.0





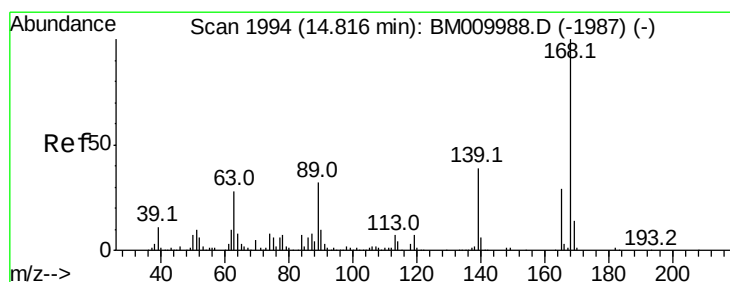
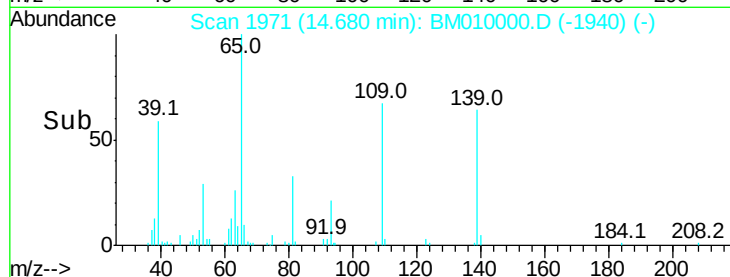
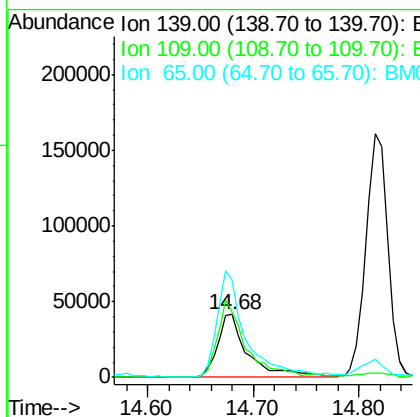
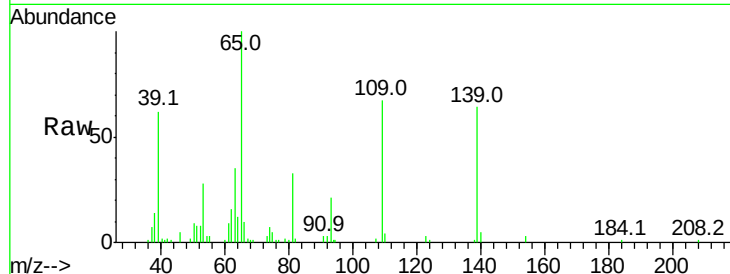
#55
4-Nitrophenol
Concen: 41.71 ng
RT: 14.68 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.6	37.7	77.7#
65	157.0	49.9	89.9#

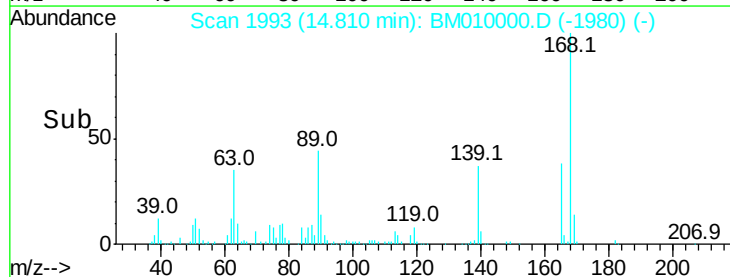
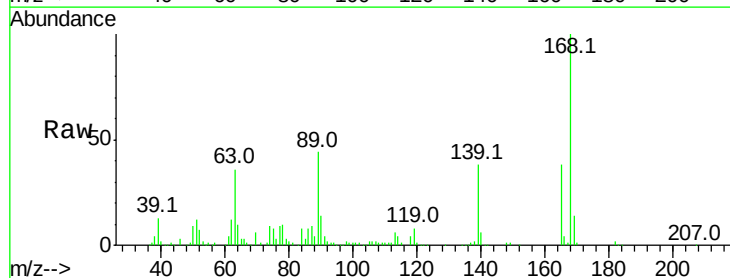
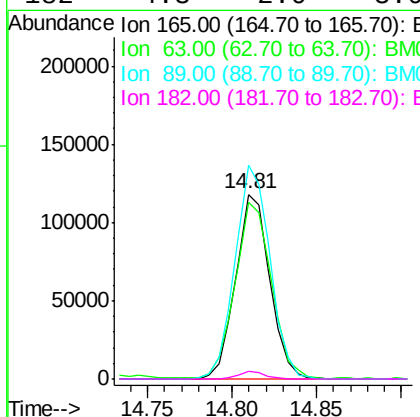
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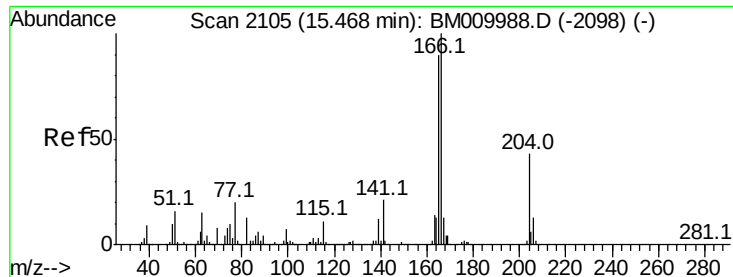
mohammad
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#56
2,4-Dinitrotoluene
Concen: 39.78 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	95.7	52.4	78.6#
89	115.7	72.4	108.6#
182	4.3	2.0	3.0#





#57

Fluorene

Concen: 40.15 ng

RT: 15.47 min Scan# 2105

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

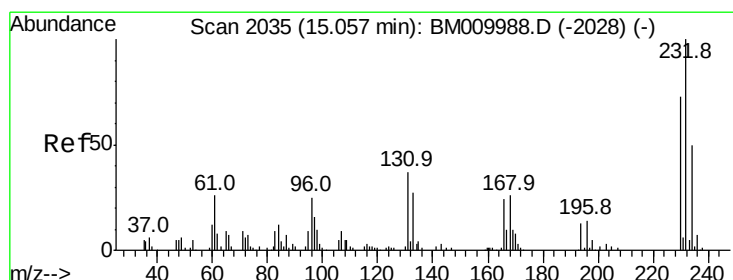
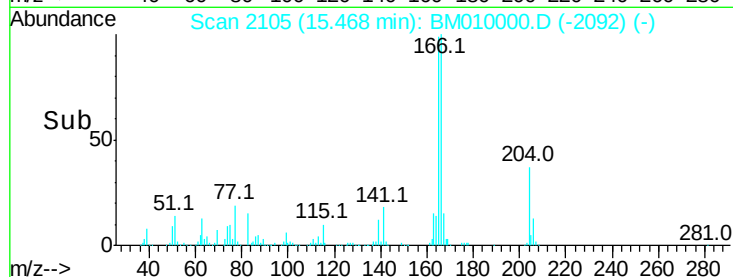
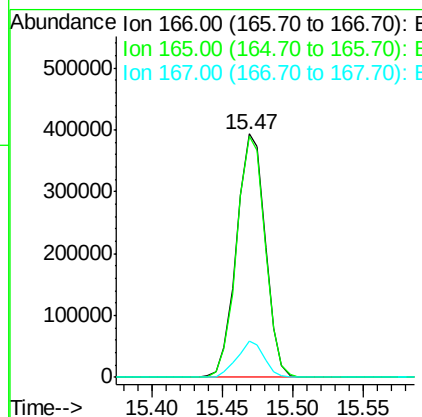
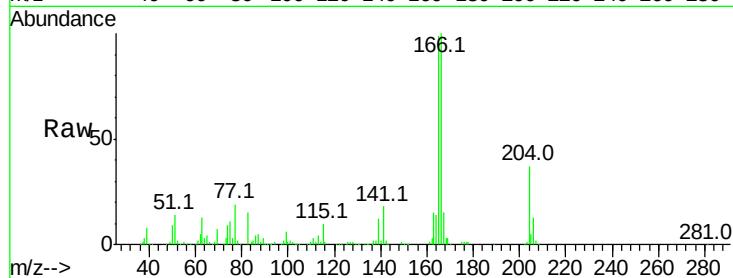
ClientSampleID :

SSTDCCC040EC

Tot Ion:	166	Resp:	556464
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.0	118.4
167	14.8	10.3	15.5

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5/12/2017 4:30:24 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.12 ng

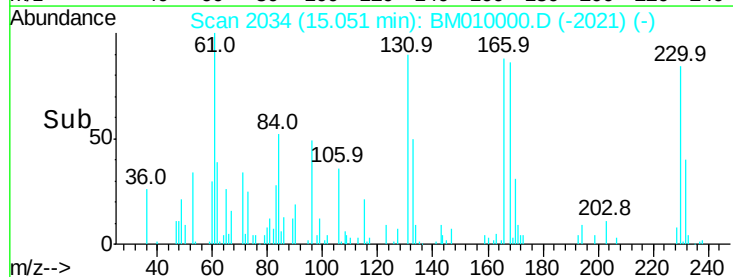
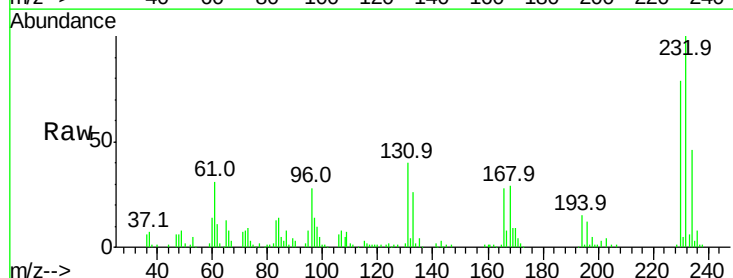
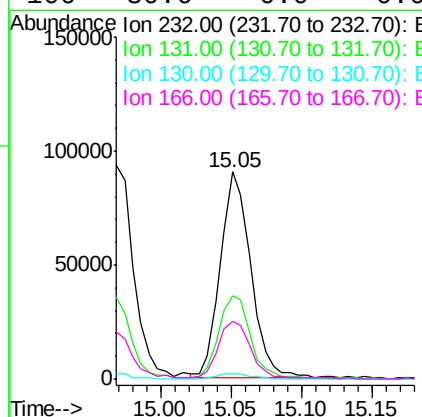
RT: 15.05 min Scan# 2034

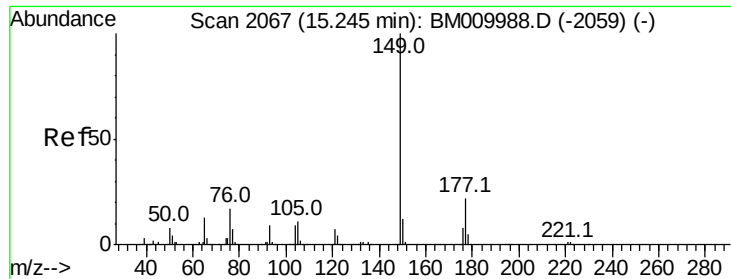
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:	232	Resp:	136709
Ion Ratio	Lower	Upper	
232	100		
131	42.9	0.0	0.0#
130	2.8	0.0	0.0#
166	30.6	0.0	0.0#





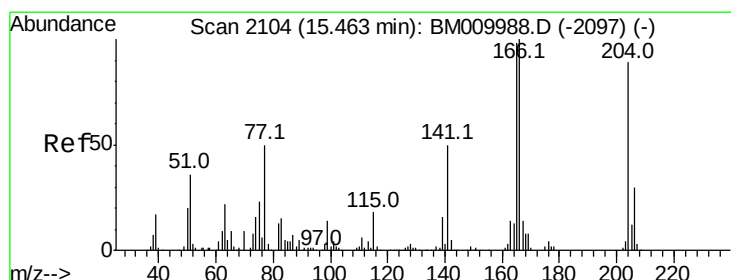
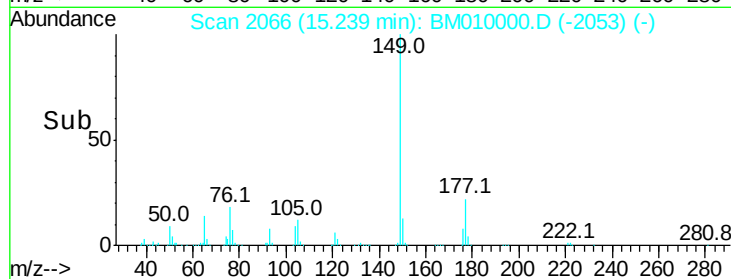
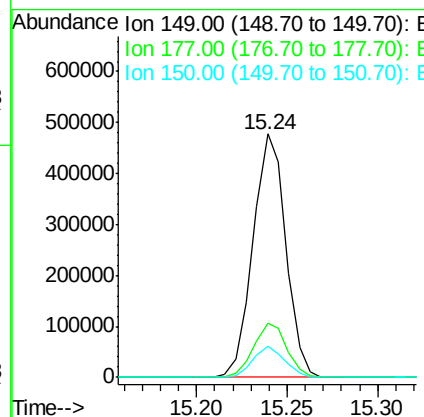
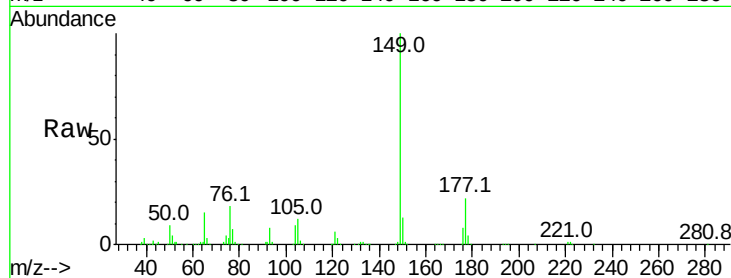
#59
Diethylphthalate
Concen: 41.01 ng
RT: 15.24 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.8	9.8	14.8

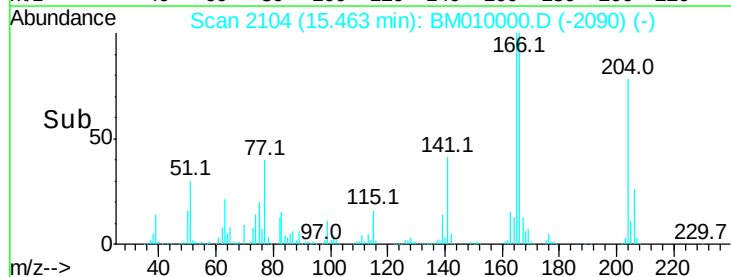
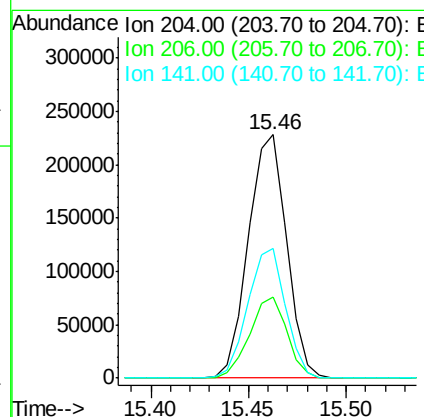
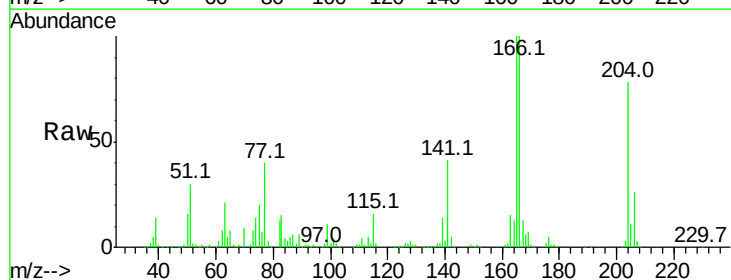
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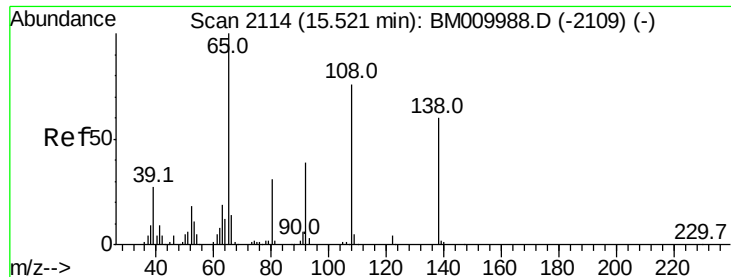
mohammad
5/12/2017 4:30:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.84 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	53.3	45.2	67.8





#61

4-Nitroaniline

Concen: 45.03 ng

RT: 15.52 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

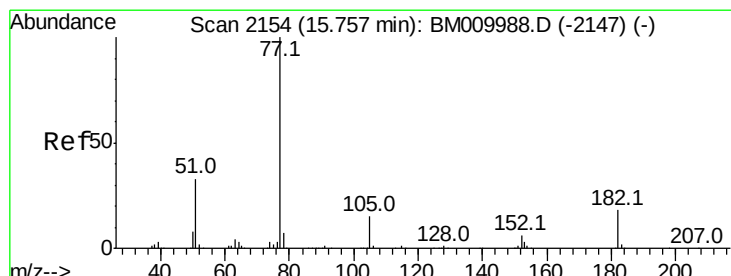
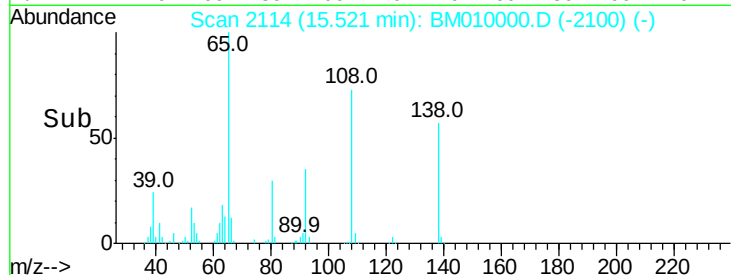
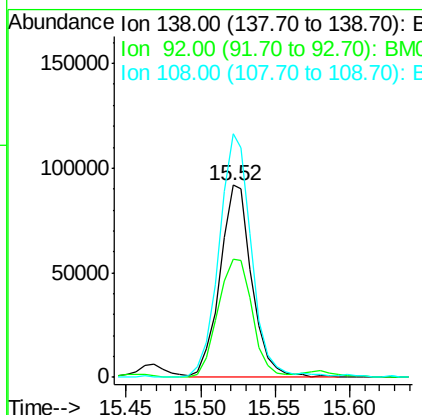
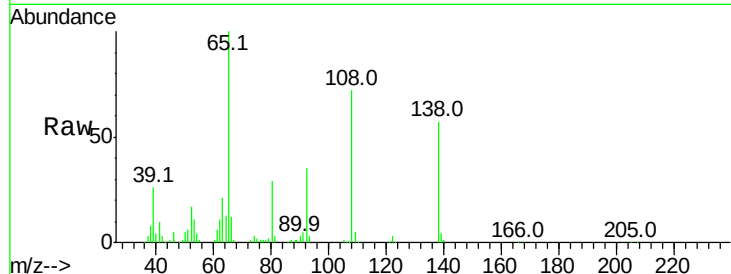
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	137608
Ion	Ratio	Lower	Upper
138	100		
92	61.8	16.7	56.7#
108	126.9	37.6	77.6#

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#62

Azobenzene

Concen: 41.39 ng

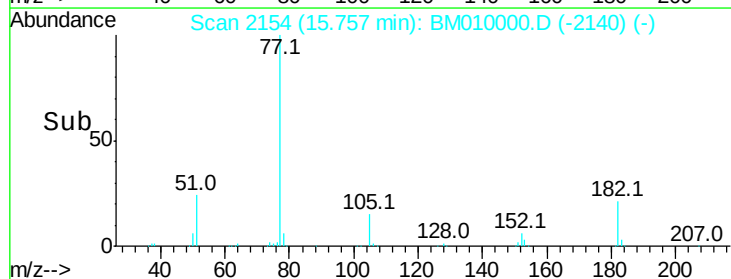
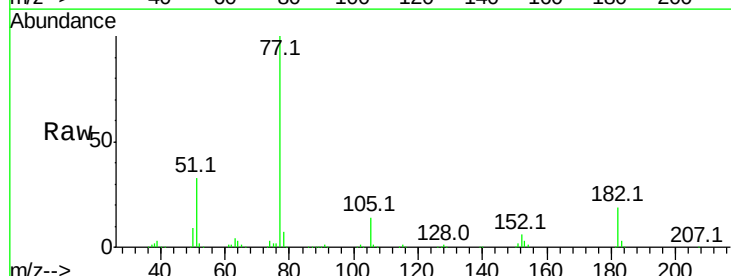
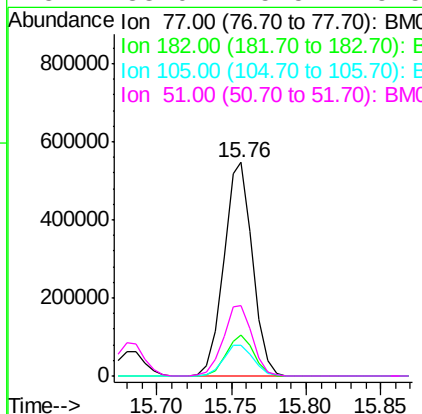
RT: 15.76 min Scan# 2154

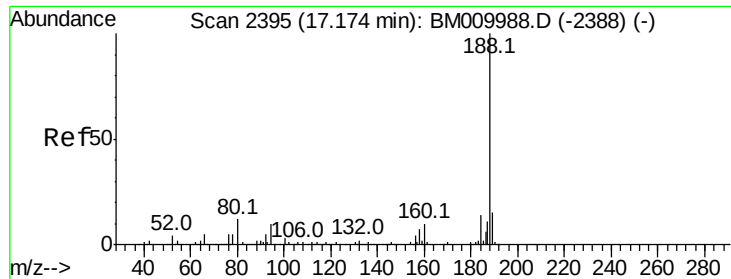
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:	77	Resp:	734899
Ion	Ratio	Lower	Upper
77	100		
182	19.4	6.5	46.5
105	14.5	3.8	43.8
51	33.0	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2395

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

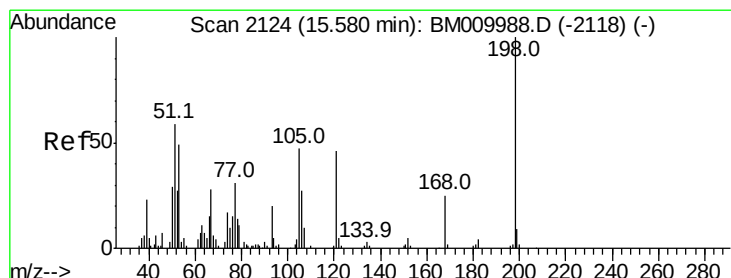
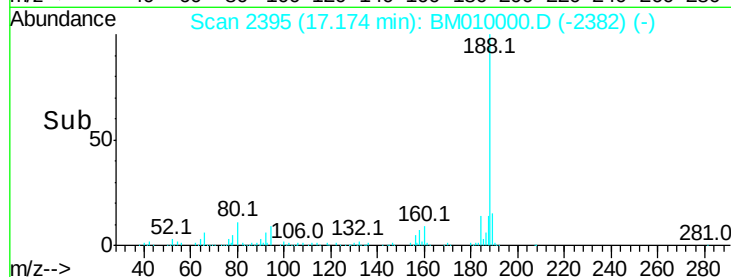
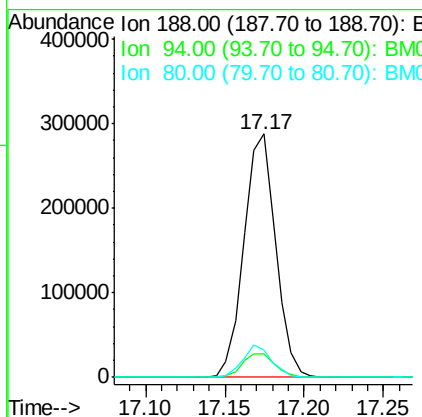
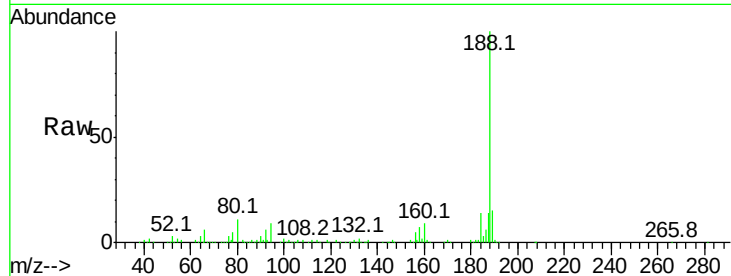
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	399910
Ion Ratio	Lower	Upper	
188	100		
94	9.4	8.7	13.1
80	11.0	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.31 ng

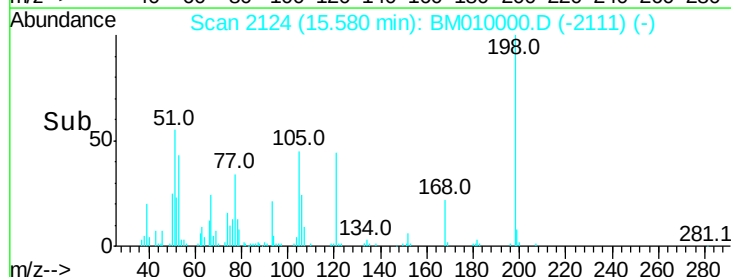
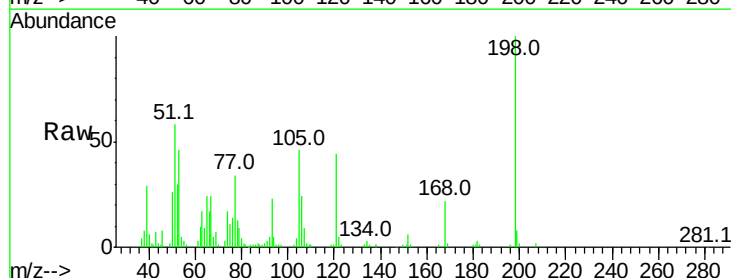
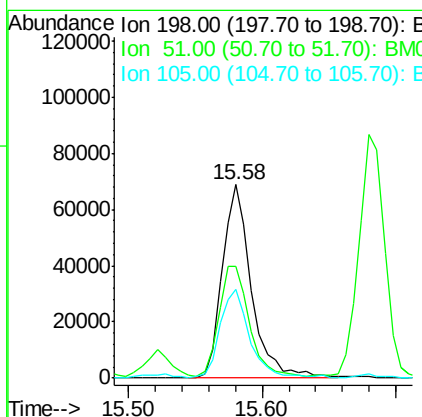
RT: 15.58 min Scan# 2124

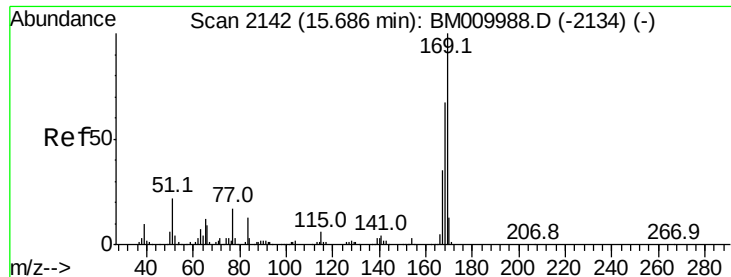
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:	198	Resp:	105874
Ion Ratio	Lower	Upper	
198	100		
51	57.9	28.8	68.8
105	46.2	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 40.75 ng

RT: 15.69 min Scan# 2142

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

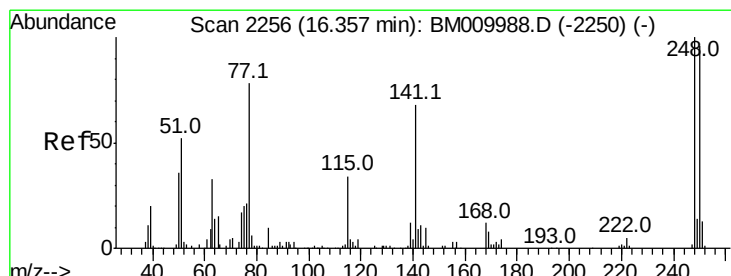
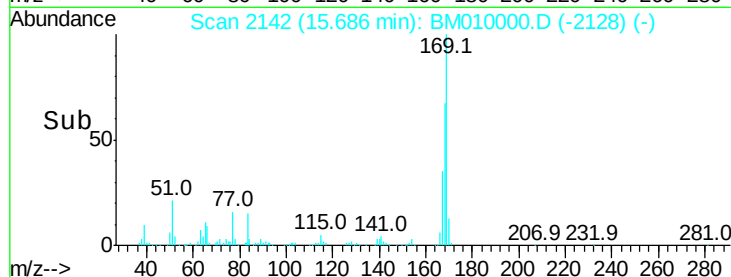
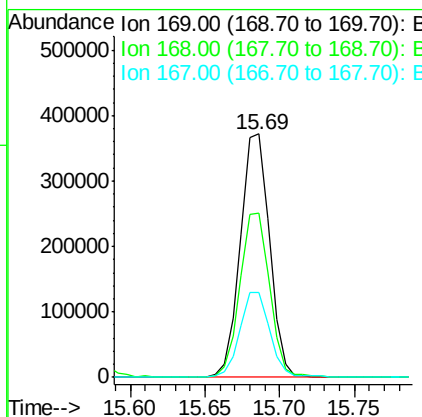
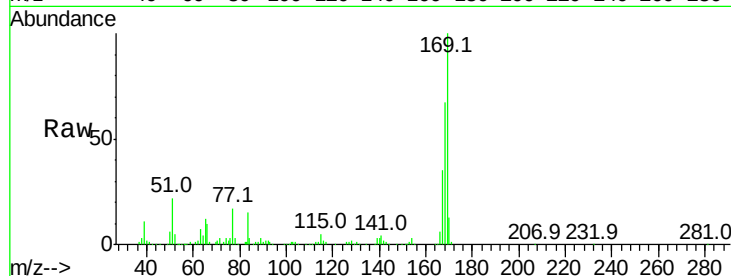
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	505737
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.9	80.9
167	35.0	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 40.83 ng

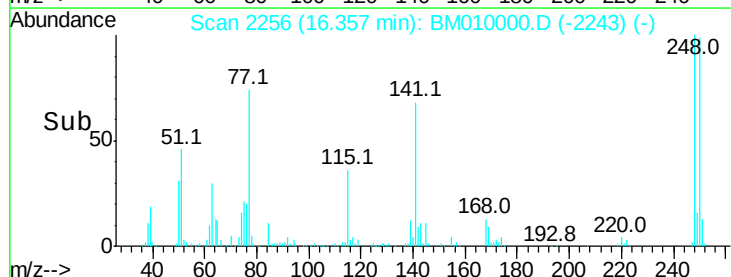
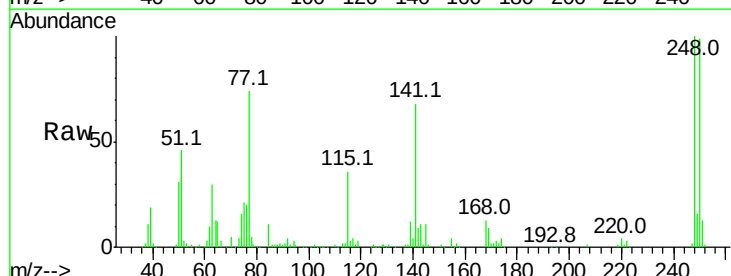
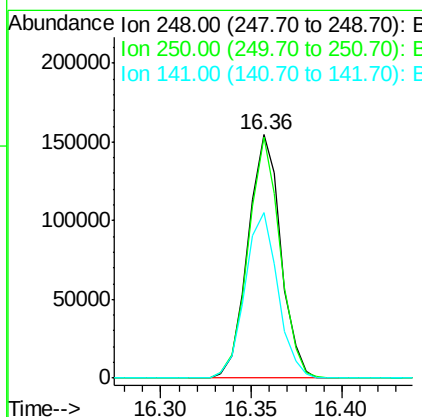
RT: 16.36 min Scan# 2256

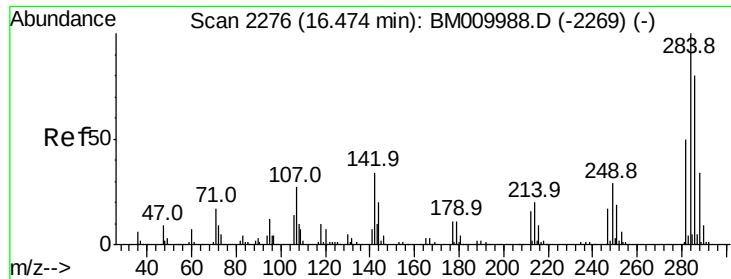
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:	248	Resp:	193923
Ion Ratio	Lower	Upper	
248	100		
250	98.8	77.4	116.0
141	68.2	45.2	67.8#





#67

Hexachlorobenzene

Concen: 39.15 ng

RT: 16.47 min Scan# 2275

Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

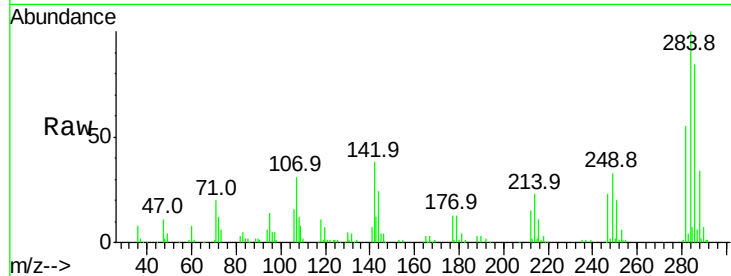
ClientSampleId :

SSTDCCC040EC

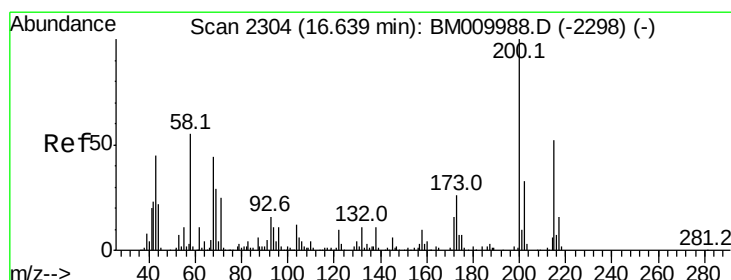
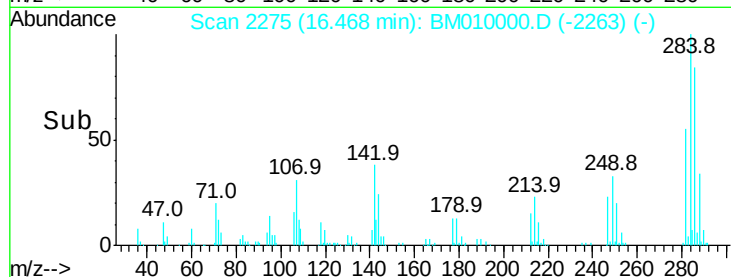
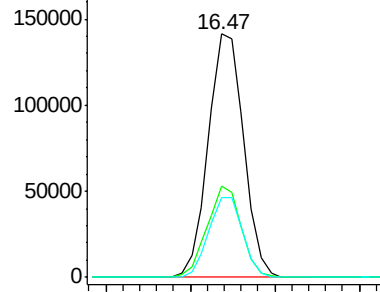
Tot Ion:	284	Resp:	206406
Ion Ratio	Lower	Upper	
284	100		
142	37.7	20.4	30.6#
249	32.8	23.8	35.6

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.84 ng

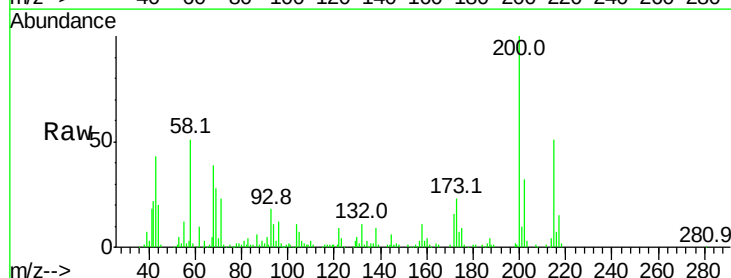
RT: 16.64 min Scan# 2304

Delta R.T. -0.02 min

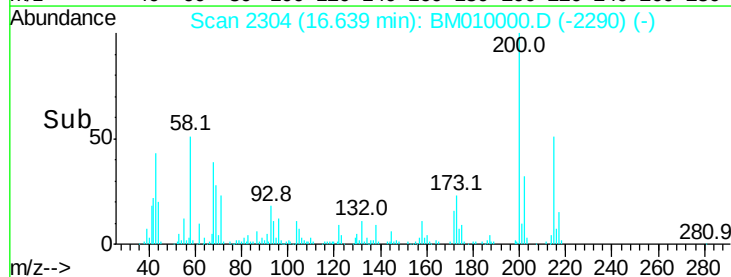
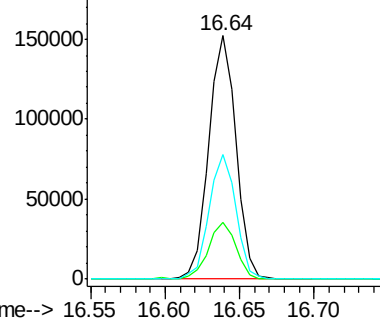
Lab File: BM010000.D

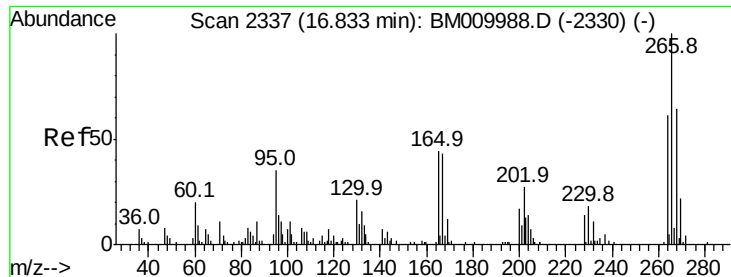
Acq: 12 May 2017 00:30

Tgt Ion:	200	Resp:	194259
Ion Ratio	Lower	Upper	
200	100		
173	23.2	4.8	44.8
215	51.1	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





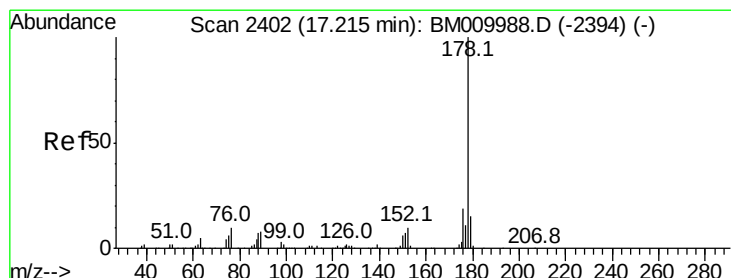
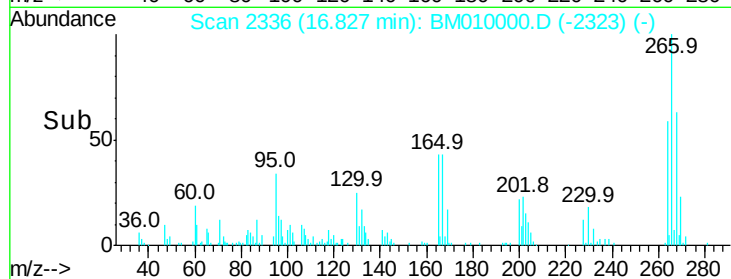
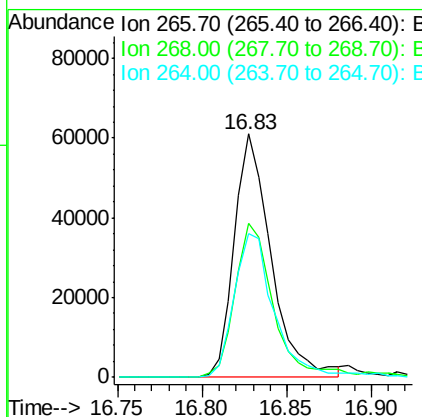
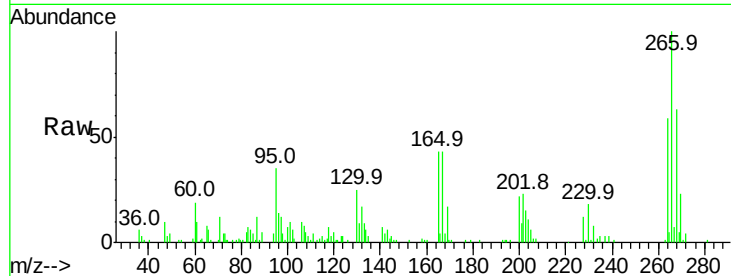
#69
 Pentachlorophenol
 Concen: 39.40 ng
 RT: 16.83 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	58.9	49.0	73.4

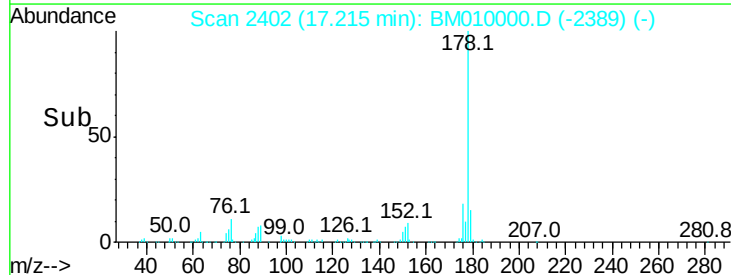
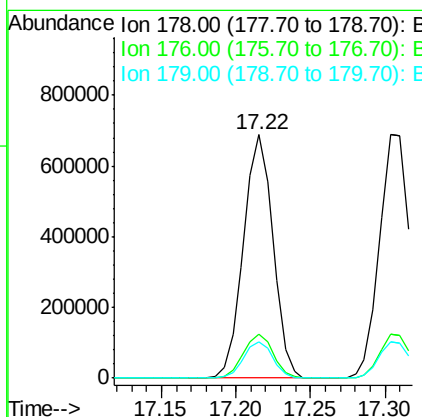
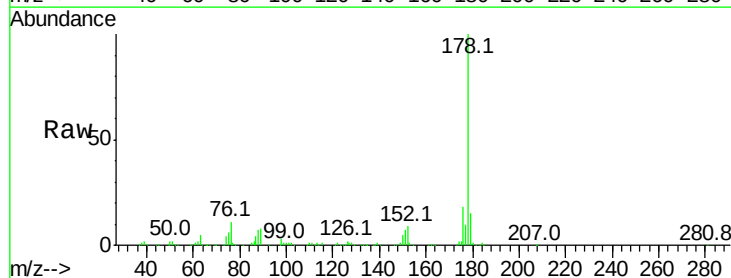
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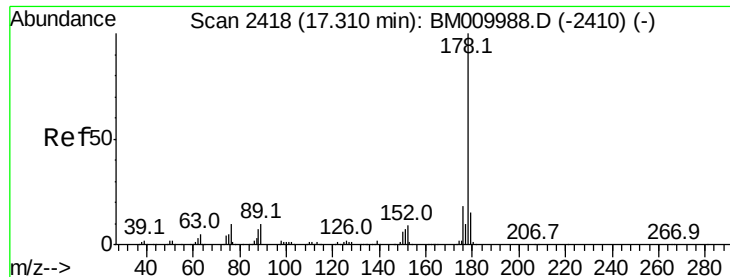
mohammad
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#70
 Phenanthrene
 Concen: 41.05 ng
 RT: 17.22 min Scan# 2402
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	15.1	12.1	18.1





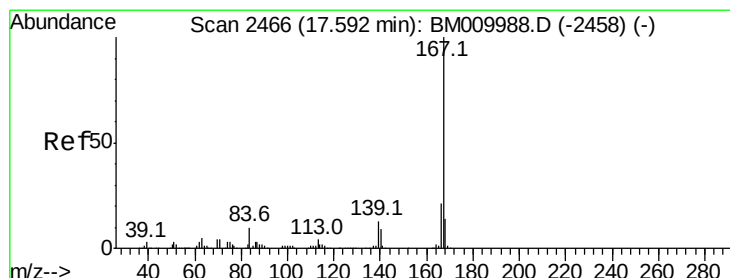
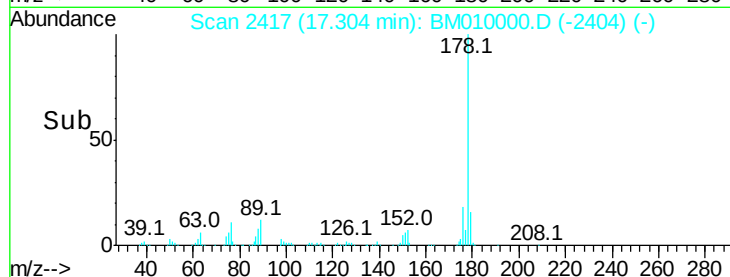
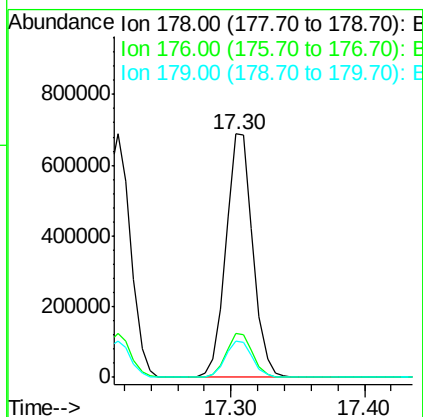
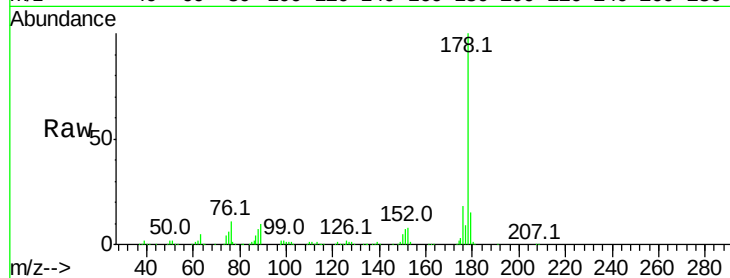
#71
 Anthracene
 Concen: 41.53 ng
 RT: 17.30 min Scan# 2417
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.1	12.6	19.0

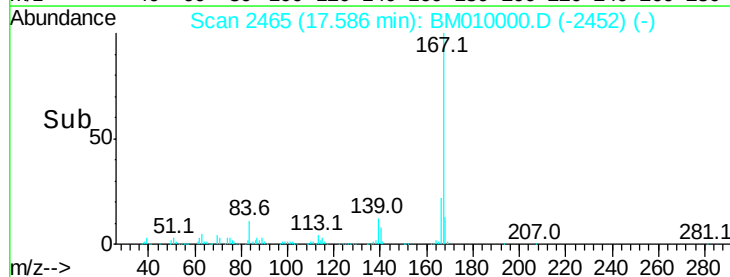
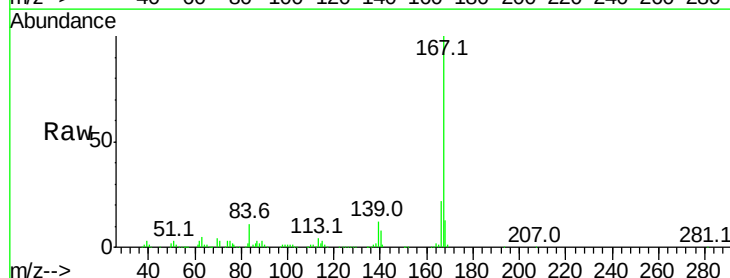
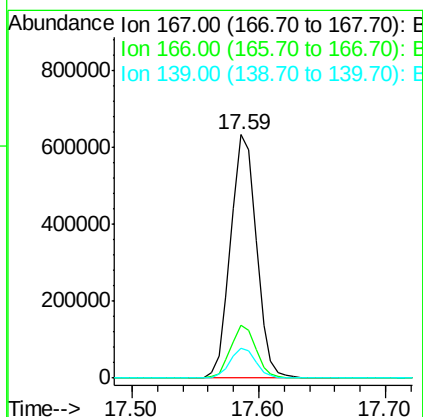
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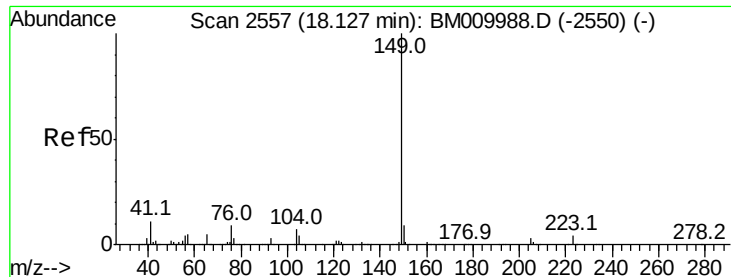
mohammad
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#72
 Carbazole
 Concen: 42.71 ng
 RT: 17.59 min Scan# 2465
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 42.52 ng

RT: 18.13 min Scan# 2557

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1130082

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

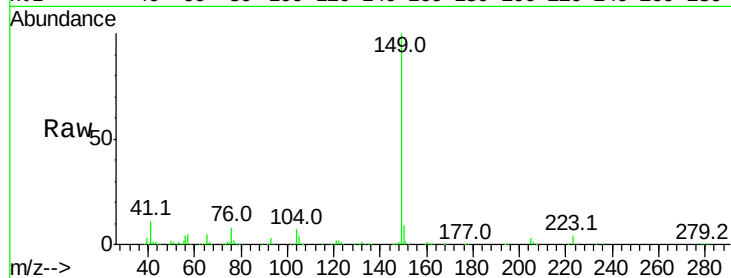
104 6.7 3.7 5.5#

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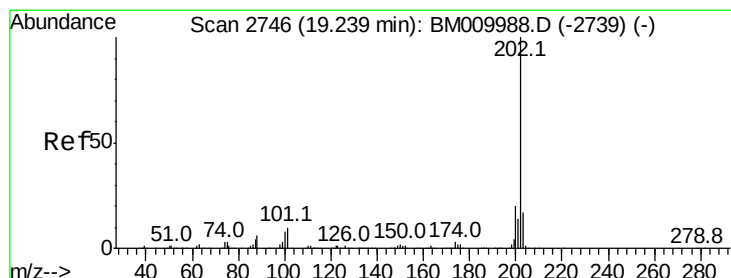
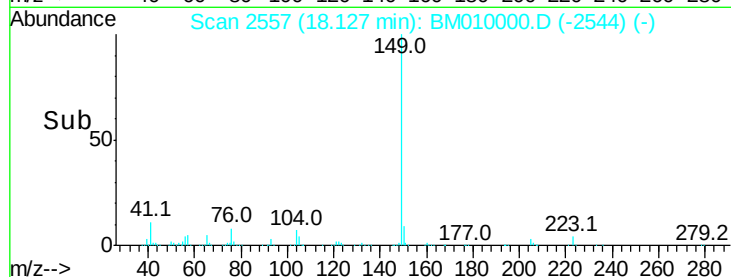
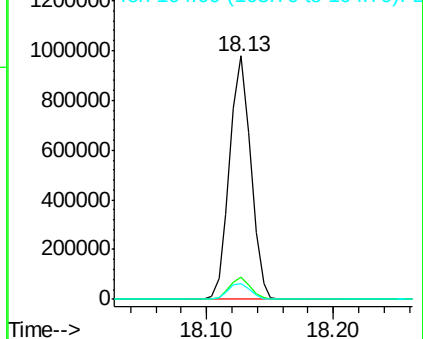
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.25 ng

RT: 19.23 min Scan# 2745

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

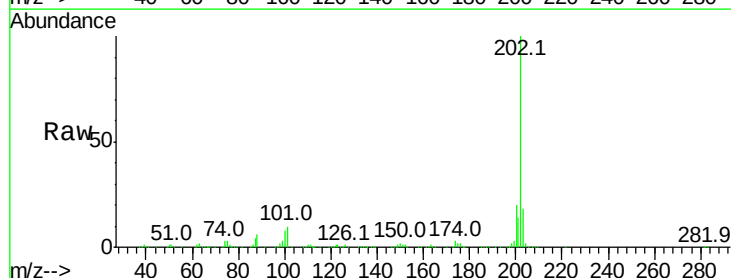
Tgt Ion:202 Resp: 1244230

Ion Ratio Lower Upper

202 100

101 10.4 0.0 28.7

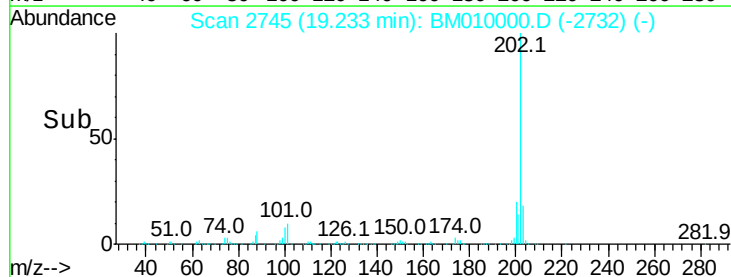
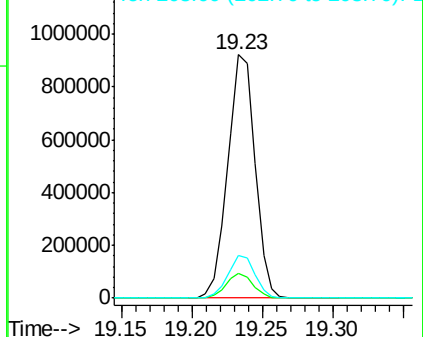
203 17.6 0.0 37.2

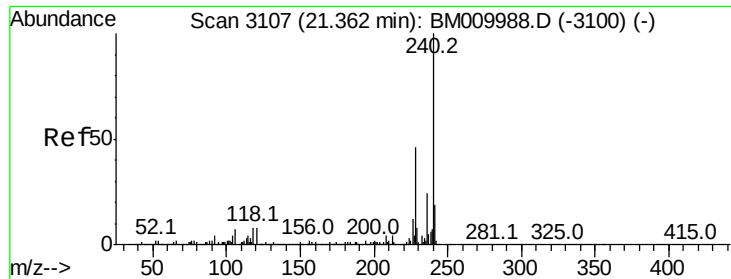


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





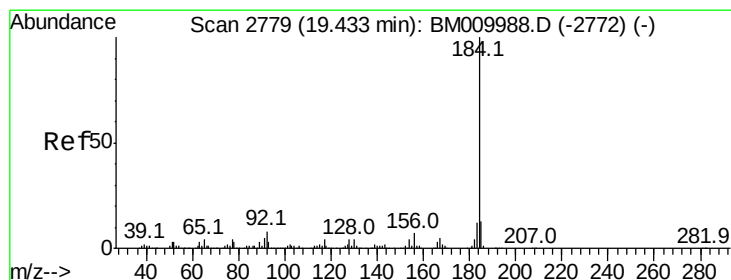
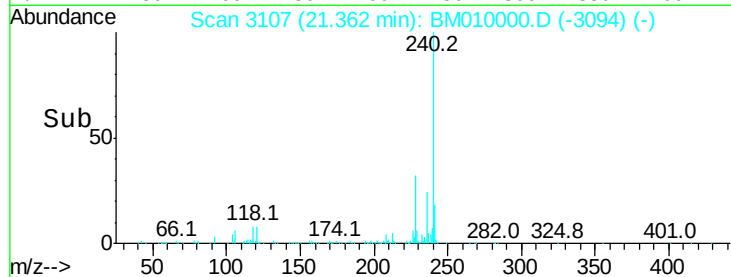
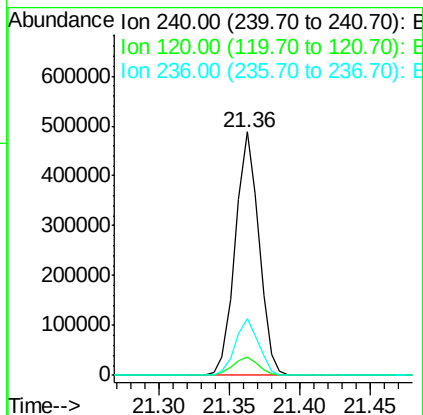
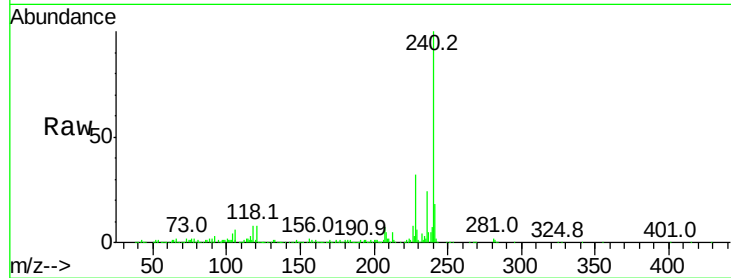
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.2	12.2#
236	23.5	20.0	30.0

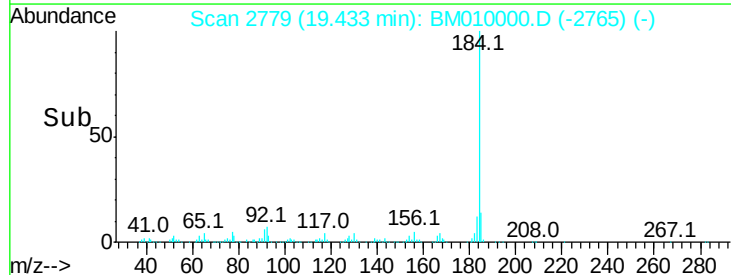
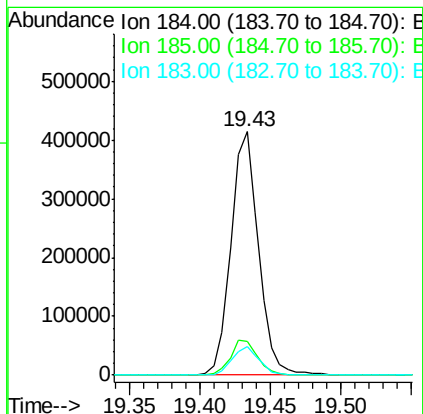
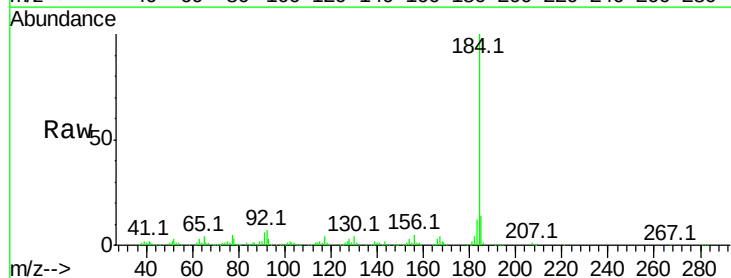
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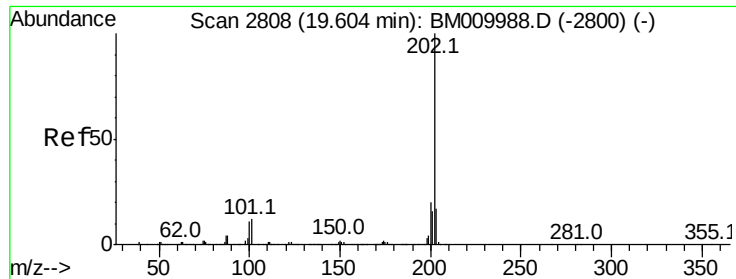
mohammad
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#76
Benzidine
Concen: 39.49 ng
RT: 19.43 min Scan# 2779
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.7	8.9	13.3





#77

Pvrene

Concen: 39.14 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

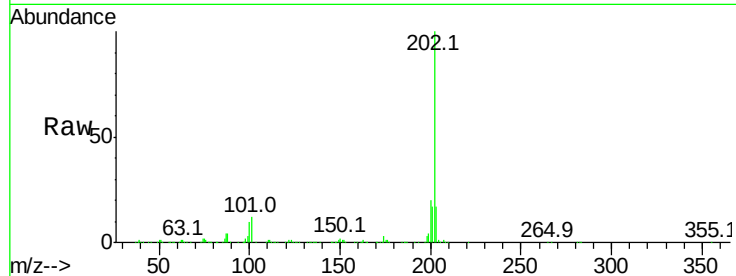
ClientSampleId :

SSTDCCC040EC

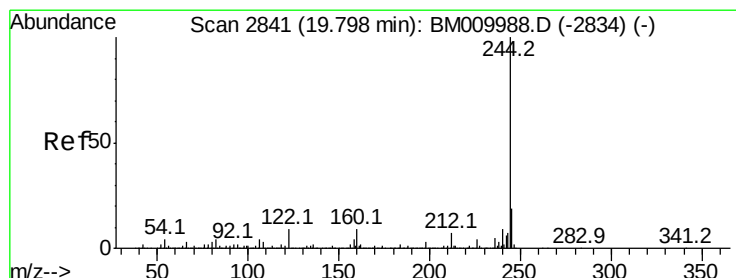
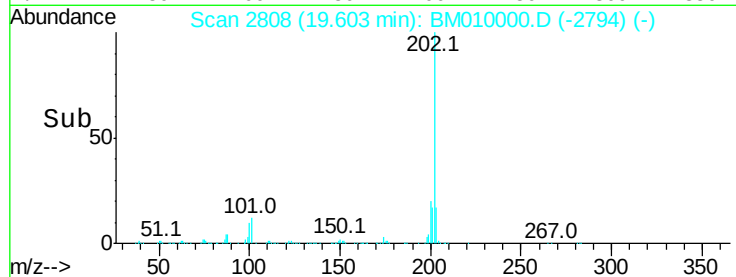
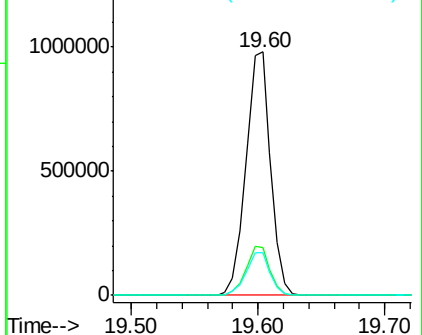
Tot Ion:	202	Resp:	1326235
Ion Ratio	Lower	Upper	
202	100		
200	19.8	16.9	25.3
203	17.4	14.1	21.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.90 ng

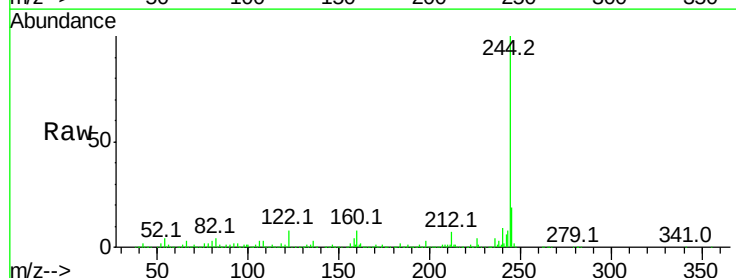
RT: 19.80 min Scan# 2841

Delta R.T. -0.02 min

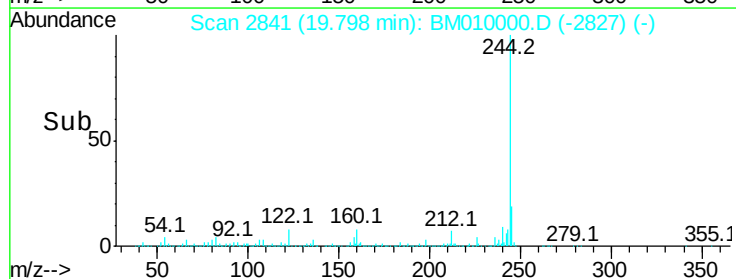
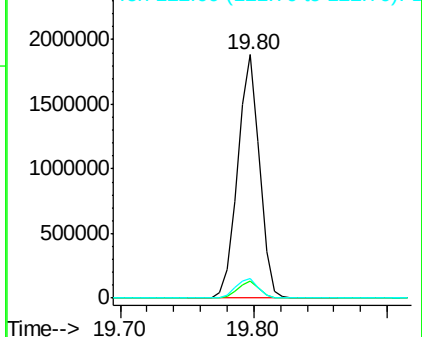
Lab File: BM010000.D

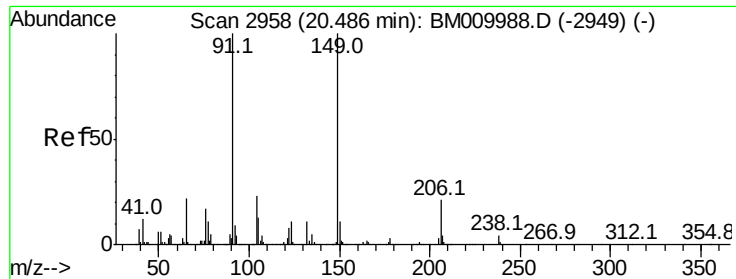
Acq: 12 May 2017 00:30

Tgt Ion:	244	Resp:	2131071
Ion Ratio	Lower	Upper	
244	100		
212	7.2	4.9	7.3
122	8.2	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





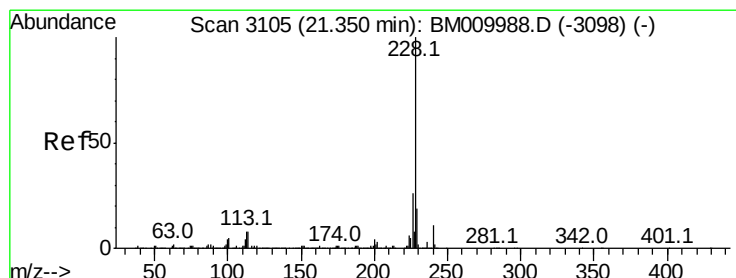
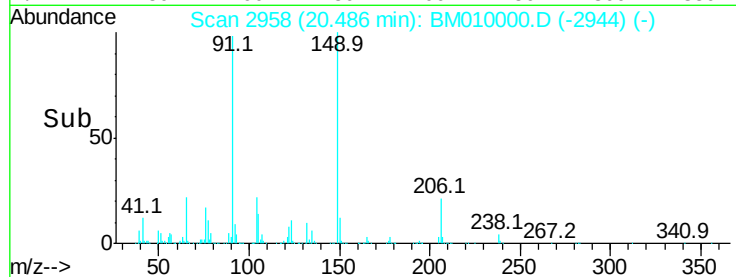
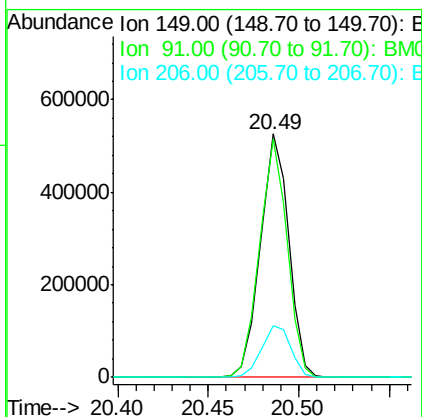
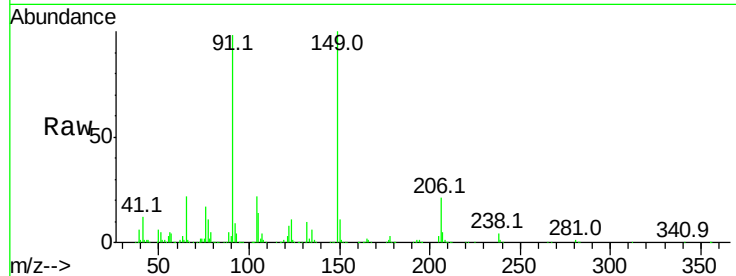
#79
Butylbenzylphthalate
Concen: 40.61 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	572905		
91	97.8	50.1	75.1#	
206	21.1	16.2	24.2	

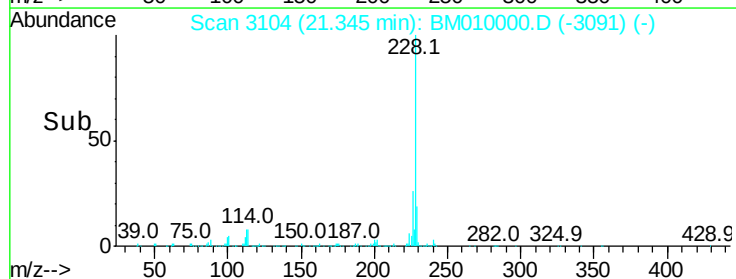
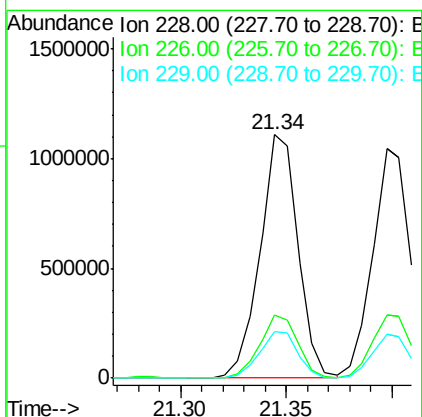
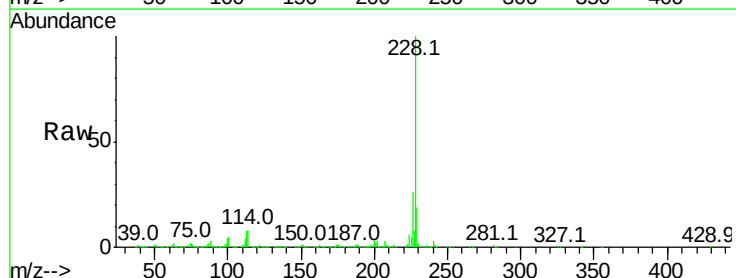
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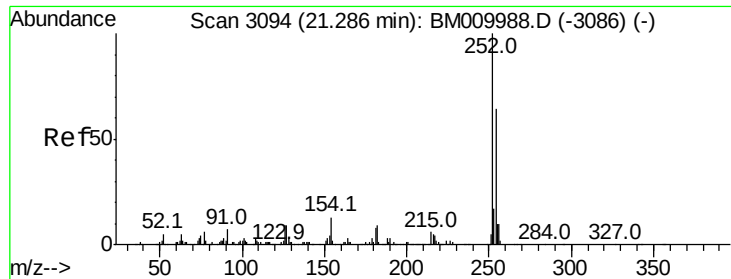
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#80
Benzo(a)anthracene
Concen: 40.42 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1382688		
226	26.1	21.7	32.5	
229	19.0	16.0	24.0	





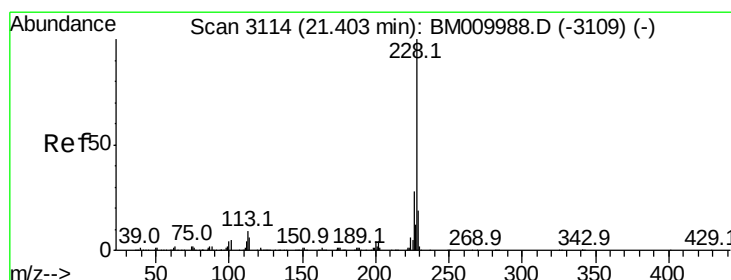
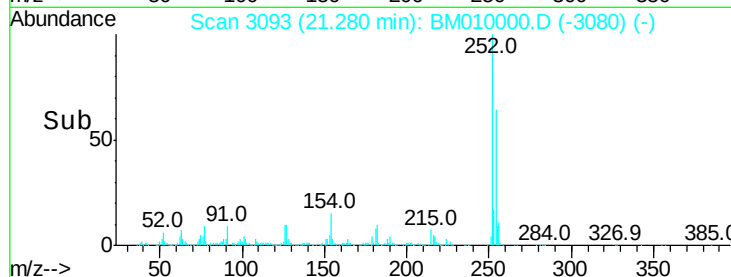
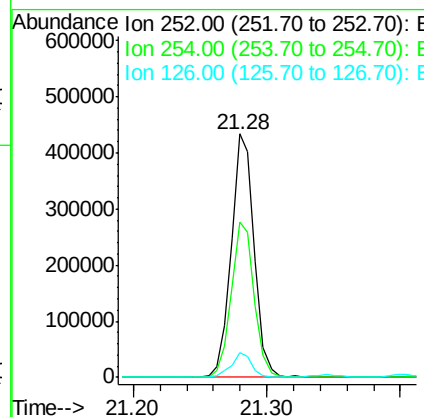
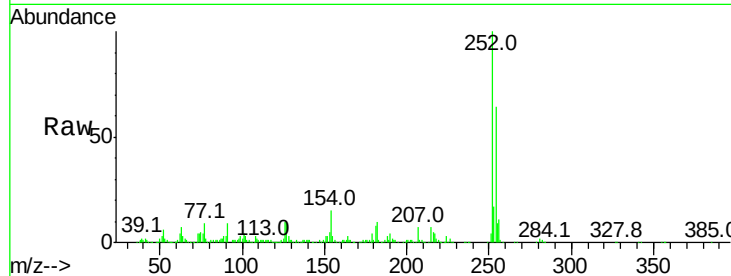
#81
 3,3'-Dichlorobenzidine
 Concen: 41.59 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	524023		
254	63.5		51.9	77.9
126	10.1		9.8	14.8

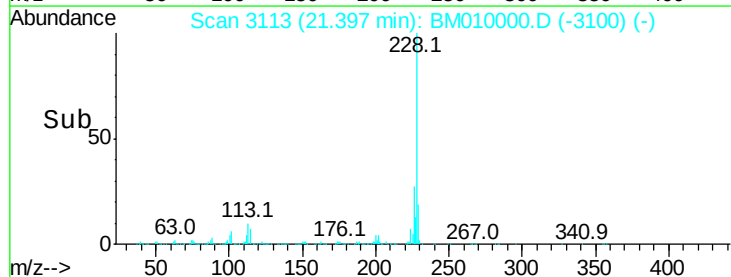
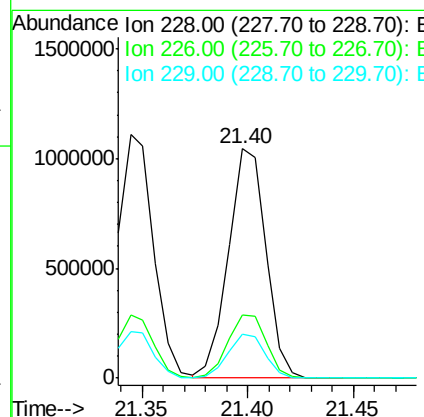
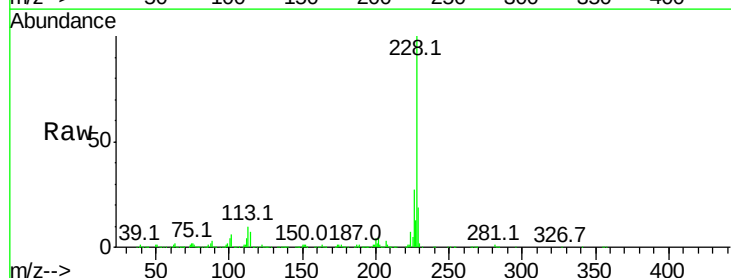
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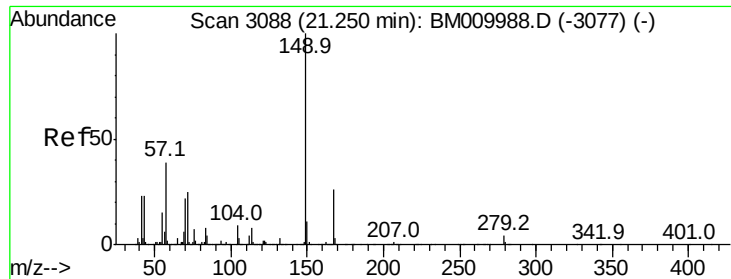
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#82
 Chrysene
 Concen: 39.93 ng
 RT: 21.40 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1280735		
226	27.4		24.1	36.1
229	18.9		15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.69 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

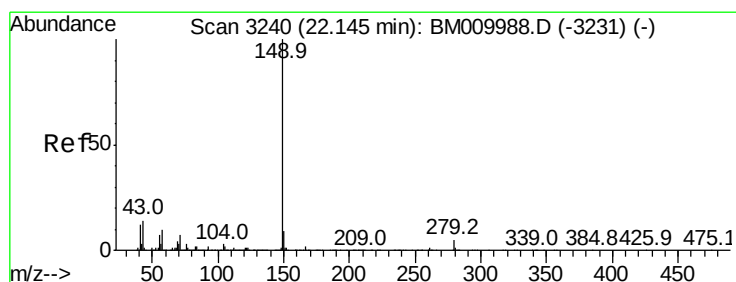
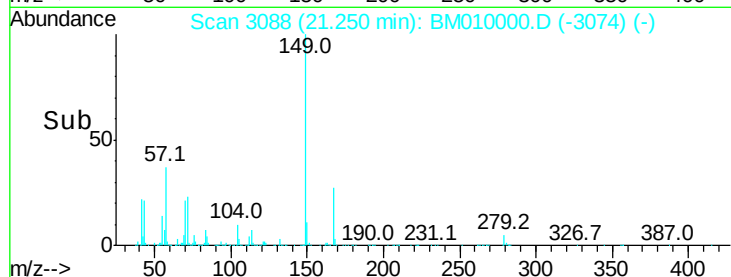
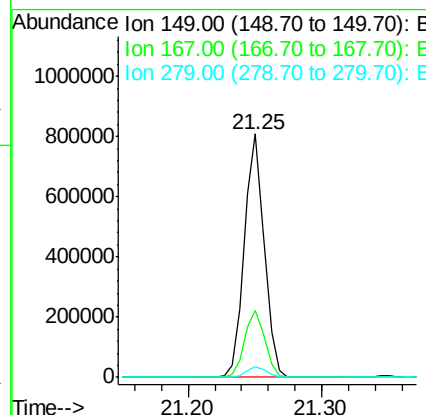
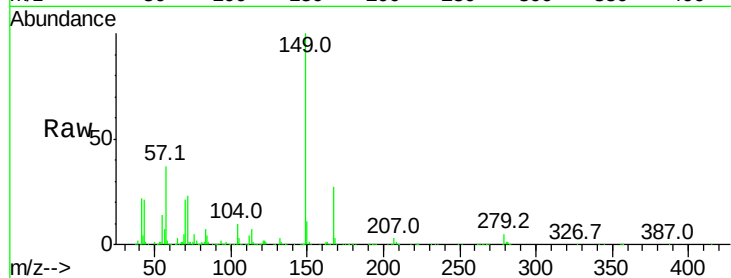
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	4.6	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 41.32 ng

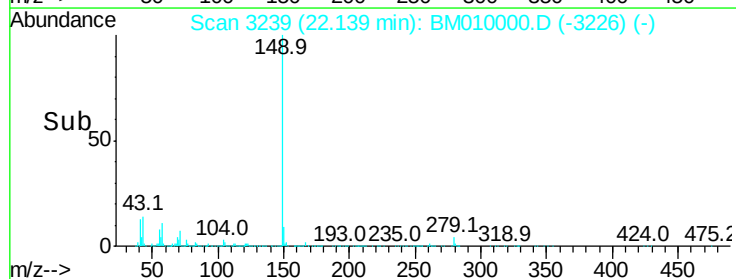
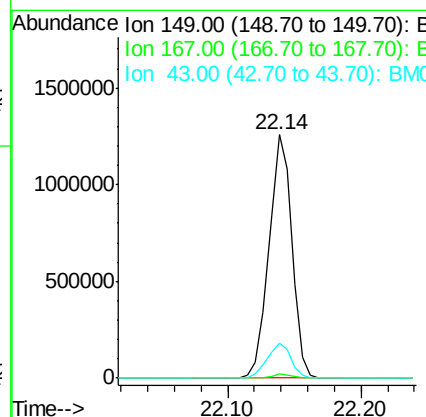
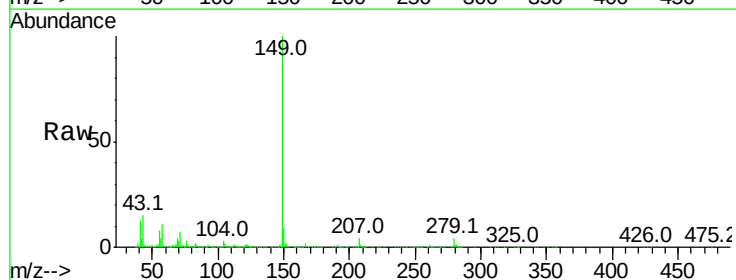
RT: 22.14 min Scan# 3239

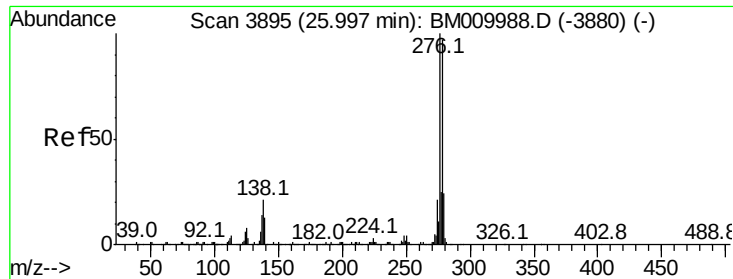
Delta R.T. -0.02 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.8	7.3	10.9#





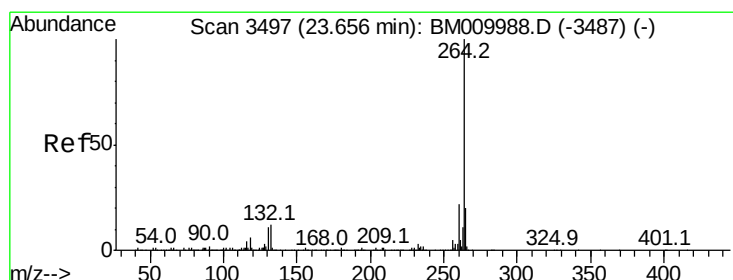
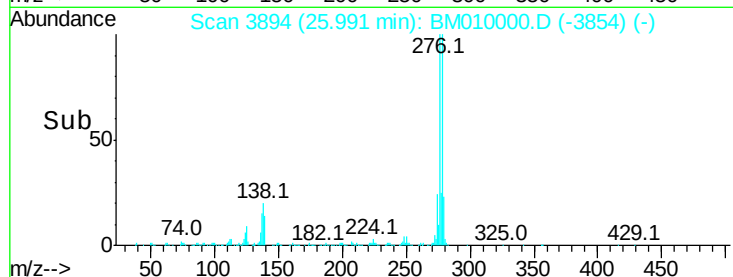
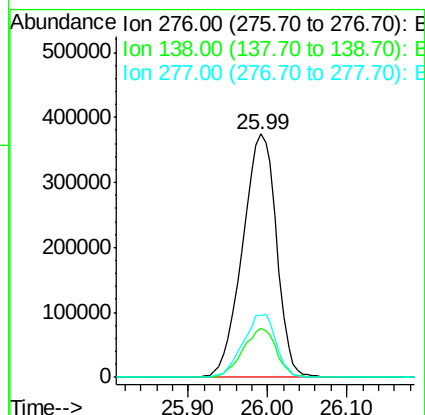
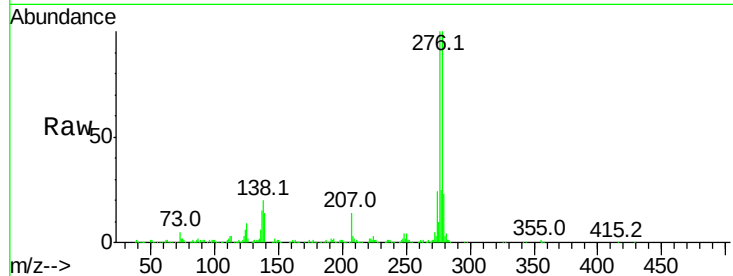
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.23 ng
 RT: 25.99 min Scan# 3894
 Delta R.T. -0.06 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	0.0	0.0#
277	25.3	0.0	0.0#

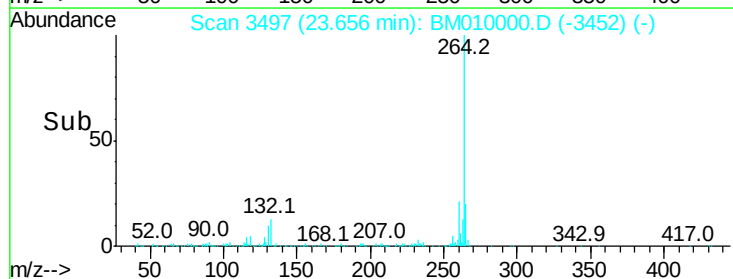
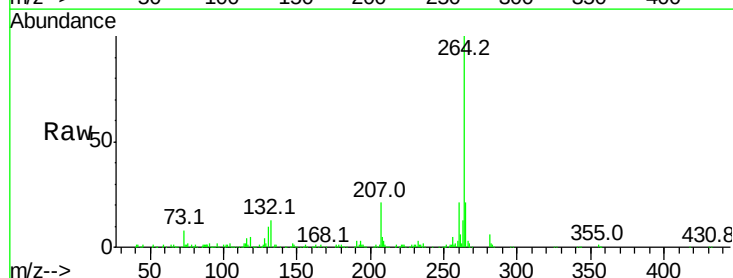
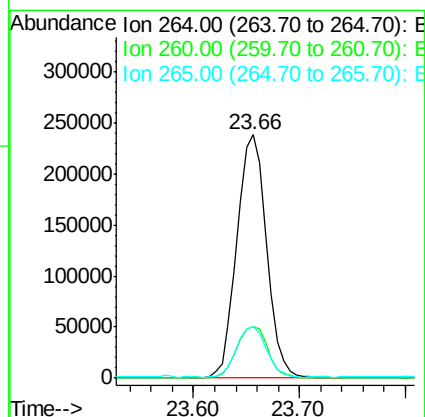
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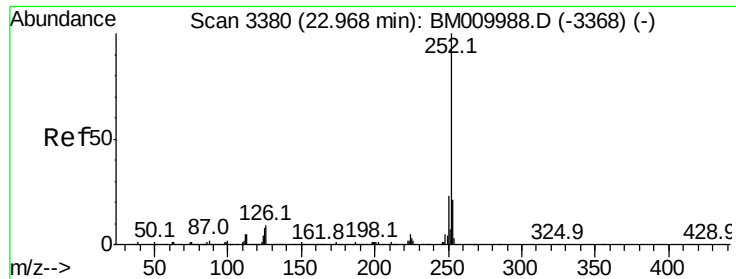
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3497
 Delta R.T. -0.04 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.6	27.8
265	21.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.87 ng

RT: 22.96 min Scan# 3379

Delta R.T. -0.04 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Instrument :

BNA_M

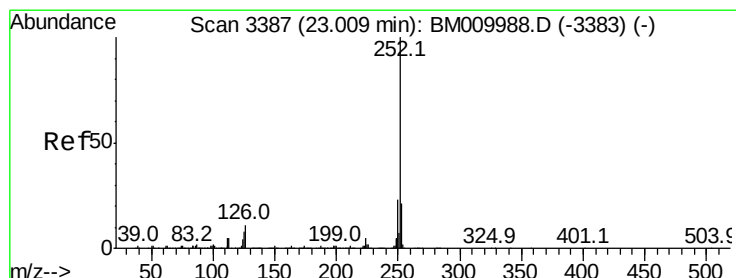
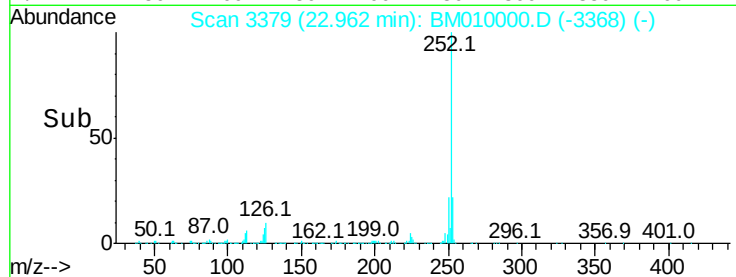
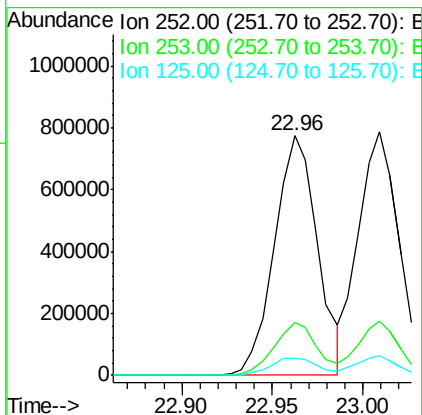
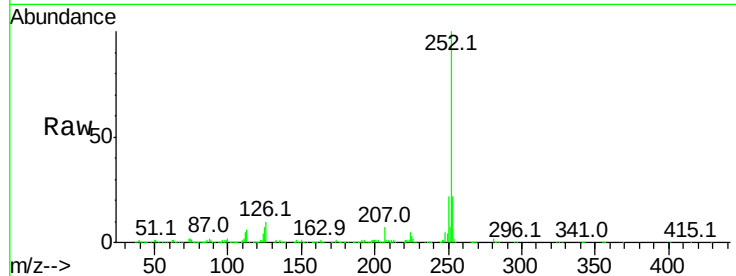
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	1284709
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	7.4	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 40.77 ng

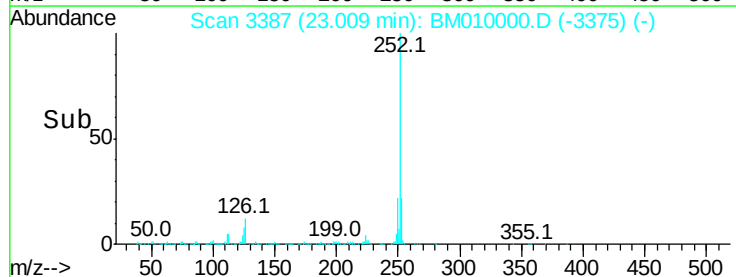
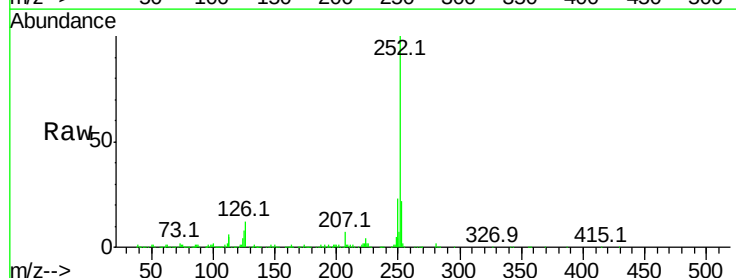
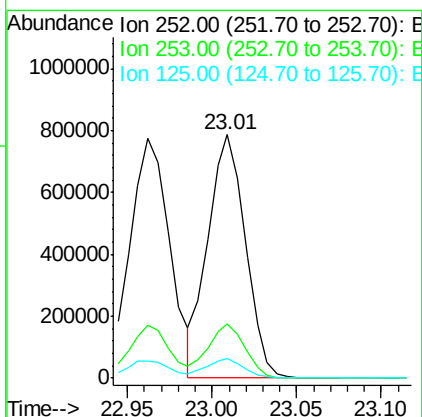
RT: 23.01 min Scan# 3387

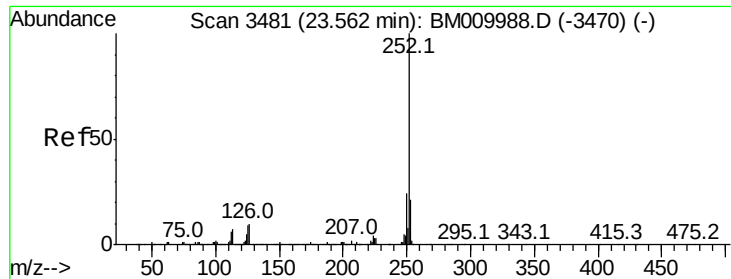
Delta R.T. -0.03 min

Lab File: BM010000.D

Acq: 12 May 2017 00:30

Tgt Ion:	252	Resp:	1217700
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.2	25.8
125	7.8	8.1	12.1#





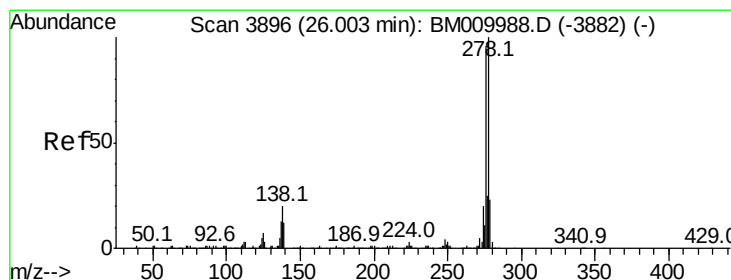
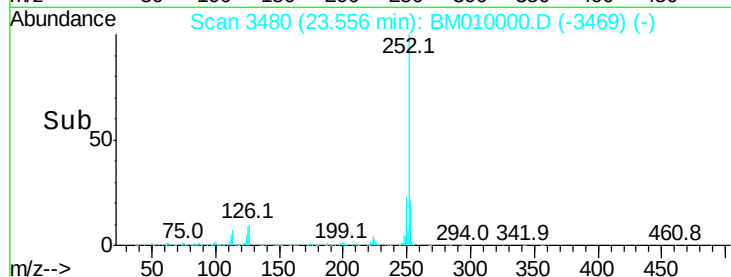
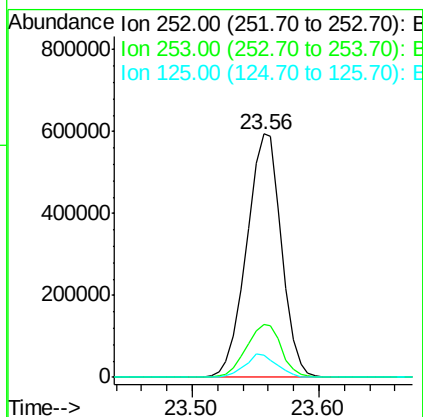
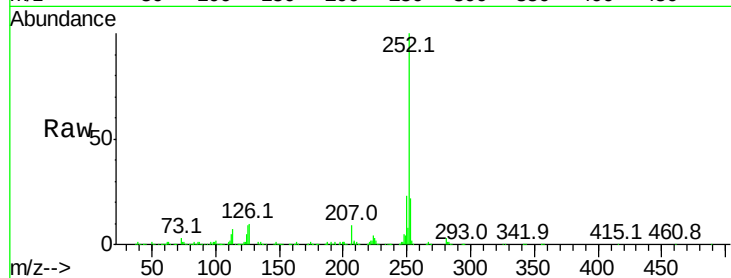
#89
Benzo(a)pyrene
Concen: 40.97 ng
RT: 23.56 min Scan# 3480
Delta R.T. -0.04 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.0	7.4	11.2

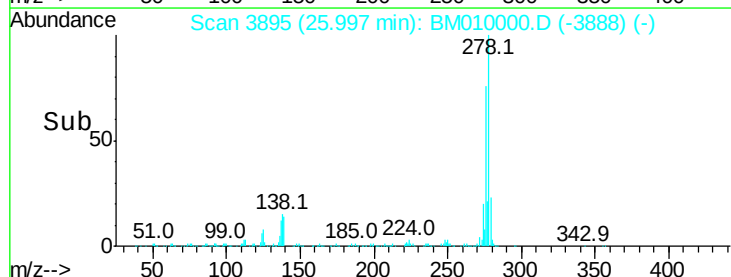
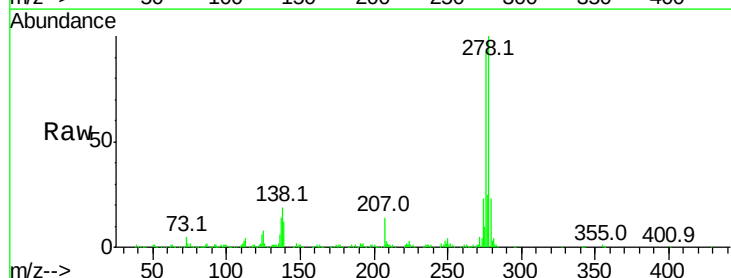
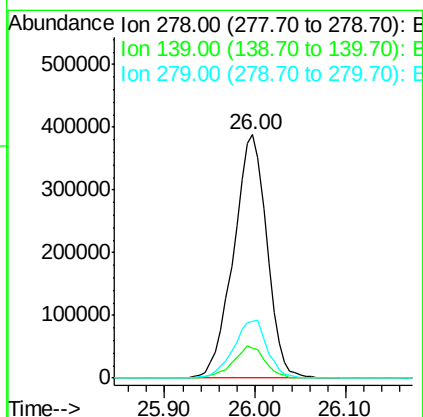
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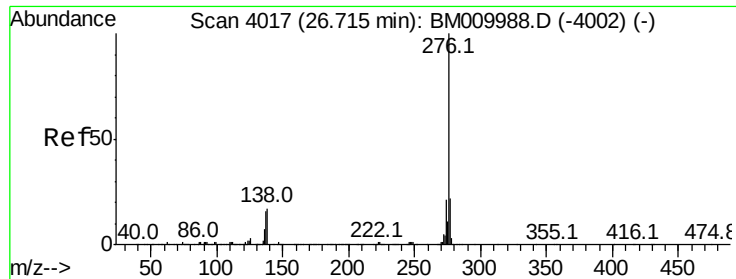
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#90
Dibenzo(a,h)anthracene
Concen: 40.41 ng
RT: 26.00 min Scan# 3895
Delta R.T. -0.06 min
Lab File: BM010000.D
Acq: 12 May 2017 00:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	13.4	20.0#
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.43 ng
 RT: 26.71 min Scan# 4016
 Delta R.T. -0.07 min
 Lab File: BM010000.D
 Acq: 12 May 2017 00:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.5	27.7
138	16.8	19.0	28.6

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