

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071217\
 Data File : BM010793.D
 Acq On : 12 Jul 2017 10:06
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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mohammad
 7/13/2017 1:39:39 PM

Quant Time: Jul 12 14:05:27 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 13:55:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	126574	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	469379	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	309918	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	732765	20.00	ng	0.00
75) Chrysene-d12	21.07	240	883286	20.00	ng	0.00
86) Perylene-d12	23.20	264	841250	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	36683	5.23	ng	0.00
7) Phenol-d6	6.63	99	52929	5.87	ng	0.00
23) Nitrobenzene-d5	8.59	82	59543	6.84	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	19422	4.13	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	124497	5.16	ng	0.00
78) Terphenyl-d14	19.51	244	241955	6.23	ng	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.09	88	8928	2.772	ng	# 100
3) Pyridine	3.48	79	21476m	2.491	ng	
4) n-Nitrosodimethylamine	3.39	42	11544	3.702	ng	# 96
6) Aniline	6.79	93	31416	2.811	ng	# 92
8) 2-Chlorophenol	7.01	128	16755	2.197	ng	# 77
9) Benzaldehyde	6.60	77	20816	3.708	ng	# 86
10) Phenol	6.66	94	25026	2.633	ng	# 87
11) bis(2-Chloroethyl)ether	6.89	93	21229	2.996	ng	# 93
12) 1,3-Dichlorobenzene	7.34	146	24250	2.502	ng	# 79
13) 1,4-Dichlorobenzene	7.48	146	27333	2.746	ng	# 73
14) 1,2-Dichlorobenzene	7.79	146	25379	2.656	ng	# 93
15) Benzyl Alcohol	7.69	79	25647	3.758	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.97	45	18682	2.682	ng	# 67
17) 2-Methylphenol	7.89	107	17175	2.540	ng	# 71
18) Hexachloroethane	8.51	117	10504	3.255	ng	# 81
19) n-Nitroso-di-n-propylamine	8.25	70	21903	3.441	ng	# 78
20) 3+4-Methylphenols	8.22	107	24001	2.628	ng	# 84
22) Acetophenone	8.26	105	37027	3.077	ng	# 88
24) Nitrobenzene	8.63	77	31451	3.509	ng	# 84
25) Isophorone	9.15	82	46851	3.116	ng	# 89
26) 2-Nitrophenol	9.35	139	8839	2.340	ng	# 74
27) 2,4-Dimethylphenol	9.41	122	17203	2.522	ng	# 80
28) bis(2-Chloroethoxy)methane	9.64	93	27735	2.907	ng	# 89
29) 2,4-Dichlorophenol	9.86	162	22058	2.809	ng	# 89
30) 1,2,4-Trichlorobenzene	10.07	180	26572	2.615	ng	# 88
31) Naphthalene	10.26	128	59738	2.379	ng	# 97
32) Benzoic acid	9.46	122	10757	2.314	ng	# 84
33) 4-Chloroaniline	10.37	127	21302	2.202	ng	# 82
34) Hexachlorobutadiene	10.55	225	20488	3.023	ng	# 91
35) Caprolactam	11.13	113	4495m	1.995	ng	
36) 4-Chloro-3-methylphenol	11.50	107	22096	2.598	ng	# 57
37) 2-Methylnaphthalene	11.87	142	43456	2.404	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	32593	2.735	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	16305	2.369	ng	# 97

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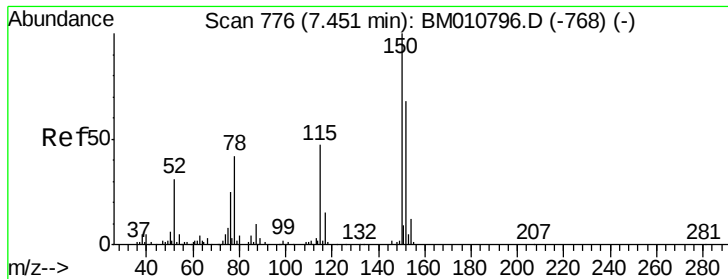
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	20084	2.861	ng	92
43) 2,4,5-Trichlorophenol	12.57	196	17036	2.196	ng #	68
45) 1,1'-Biphenyl	12.92	154	66216	2.598	ng	97
46) 2-Chloronaphthalene	12.96	162	47890	2.321	ng #	88
47) 2-Nitroaniline	13.17	65	12748	2.403	ng #	70
48) Acenaphthylene	13.81	152	67070	2.198	ng	96
49) Dimethylphthalate	13.56	163	65358	2.364	ng #	97
50) 2,6-Dinitrotoluene	13.68	165	10066	1.918	ng #	47
51) Acenaphthene	14.16	154	42465	2.239	ng #	90
52) 3-Nitroaniline	14.01	138	9308	1.908	ng #	46
53) 2,4-Dinitrophenol	14.22	184	7174	2.371	ng #	63
54) Dibenzofuran	14.50	168	69494	2.330	ng #	86
55) 4-Nitrophenol	14.32	139	7544	1.921	ng #	1
56) 2,4-Dinitrotoluene	14.47	165	13727	1.848	ng #	83
57) Fluorene	15.15	166	59676	2.301	ng	88
58) 2,3,4,6-Tetrachlorophenol	14.73	232	17406	2.635	ng #	100
59) Diethylphthalate	14.95	149	56375	2.157	ng	94
60) 4-Chlorophenyl-phenylether	15.16	204	39435	2.708	ng #	91
61) 4-Nitroaniline	15.17	138	9622	1.943	ng #	1
62) Azobenzene	15.45	77	57029	2.967	ng	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	10122	2.261	ng	84
65) n-Nitrosodiphenylamine	15.37	169	49459	2.252	ng	98
66) 4-Bromophenyl-phenylether	16.05	248	21772	2.321	ng #	74
67) Hexachlorobenzene	16.16	284	25272	2.217	ng #	71
68) Atrazine	16.33	200	20686	2.484	ng	85
69) Pentachlorophenol	16.50	266	14418	2.303	ng	88
70) Phenanthrene	16.89	178	92879	2.265	ng	95
71) Anthracene	16.98	178	87303	2.146	ng	97
72) Carbazole	17.26	167	76378	2.120	ng #	91
73) Di-n-butylphthalate	17.84	149	79355	1.858	ng #	94
74) Fluoranthene	18.92	202	112934	2.122	ng	94
76) Benzidine	19.12	184	49541	3.041	ng #	93
77) Pyrene	19.29	202	121337	2.562	ng #	94
79) Butylbenzylphthalate	20.22	149	34824	1.987	ng #	81
80) Benzo(a)anthracene	21.05	228	125240	2.573	ng	95
81) 3,3'-Dichlorobenzidine	20.99	252	43965	2.245	ng #	90
82) Chrysene	21.10	228	116851	2.531	ng	97
83) Bis(2-ethylhexyl)phthalate	21.01	149	50786	1.937	ng #	90
84) Di-n-octyl phthalate	21.86	149	81858	1.744	ng #	97
85) Indeno(1,2,3-cd)pyrene	25.30	276	144900	2.140	ng #	100
87) Benzo(b)fluoranthene	22.56	252	123959	2.518	ng #	96
88) Benzo(k)fluoranthene	22.60	252	123223m	2.555	ng	
89) Benzo(a)pyrene	23.10	252	109129	2.326	ng #	94
90) Dibenzo(a,h)anthracene	25.31	278	119787	2.283	ng #	90
91) Benzo(g,h,i)perylene	25.93	276	122793	2.389	ng #	83

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



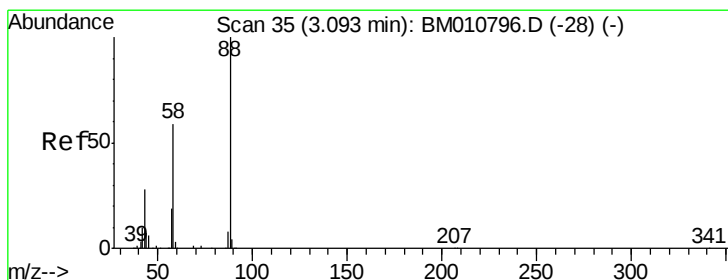
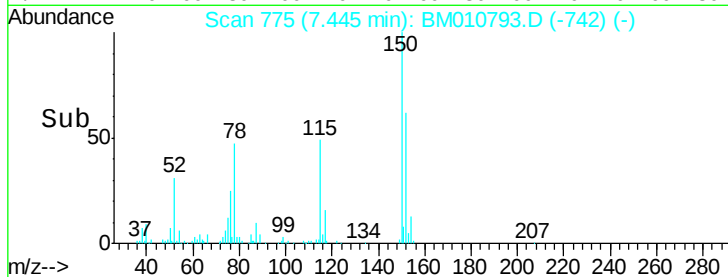
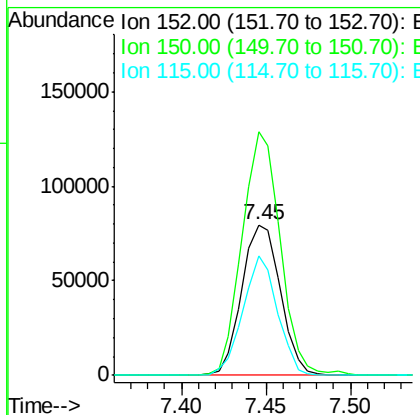
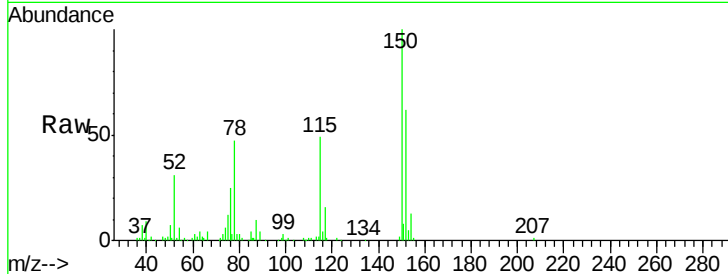
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.45 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.6	119.5	179.3
115	79.2	43.0	64.4#

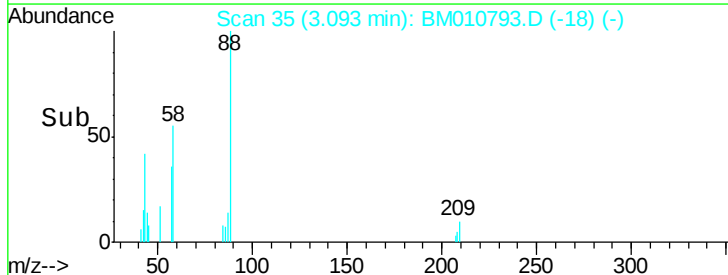
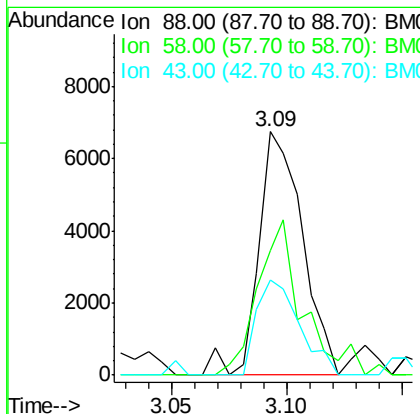
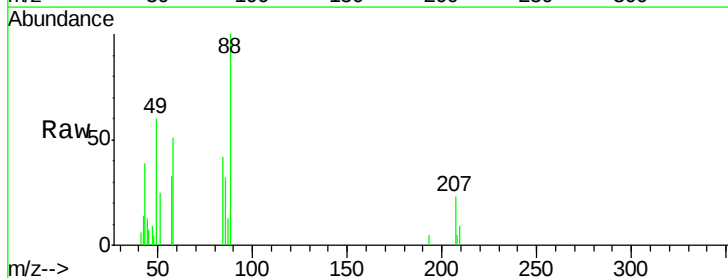
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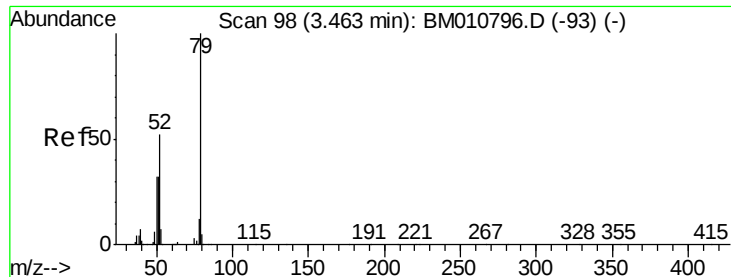
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#2
 1,4-Dioxane
 Concen: 2.772 ng
 RT: 3.09 min Scan# 35
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	0.0	0.0#
43	38.5	0.0	0.0#





#3

Pyridine

Concen: 2.491 ng m

RT: 3.48 min Scan# 100

Delta R.T. 0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Instrument :

BNA_M

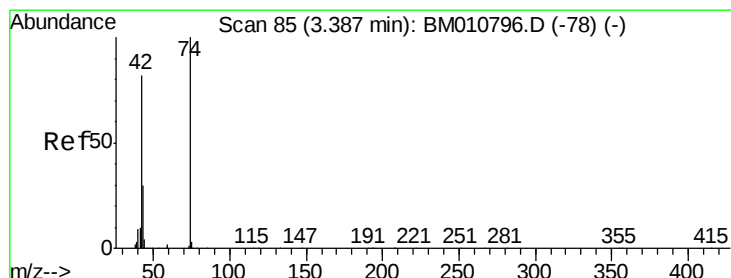
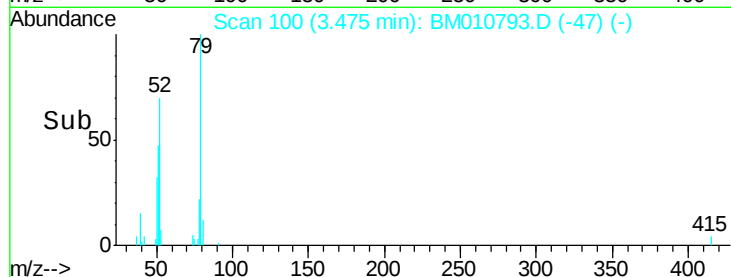
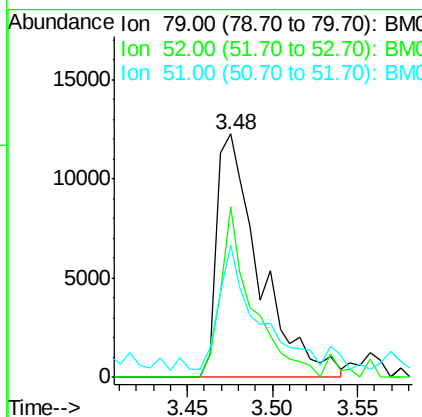
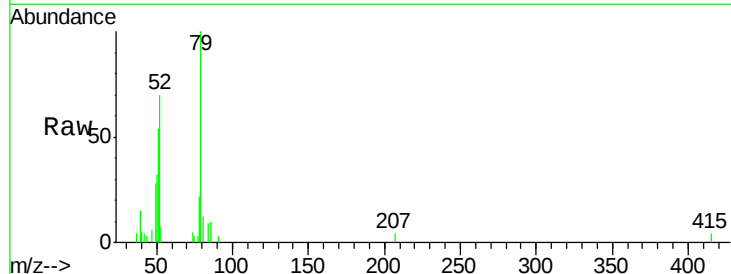
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	21476
Ion Ratio	Lower	Upper	
79	100		
52	69.9	51.1	76.7
51	54.1	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 3.702 ng

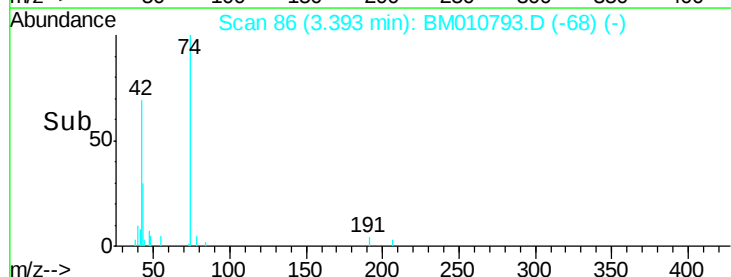
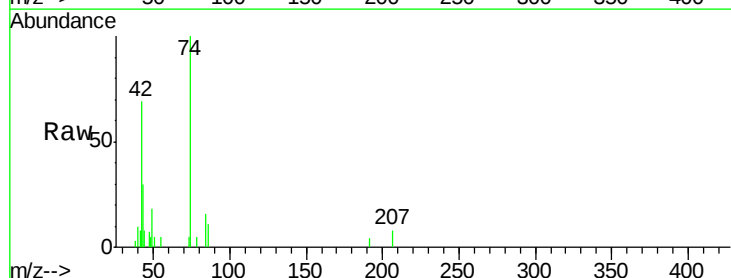
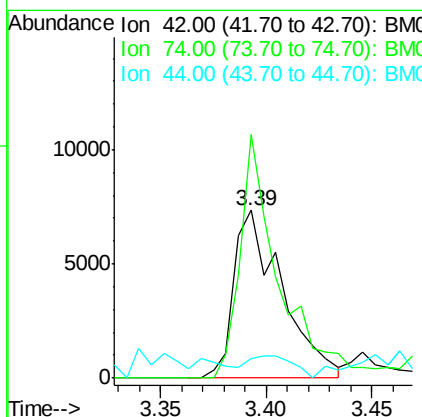
RT: 3.39 min Scan# 86

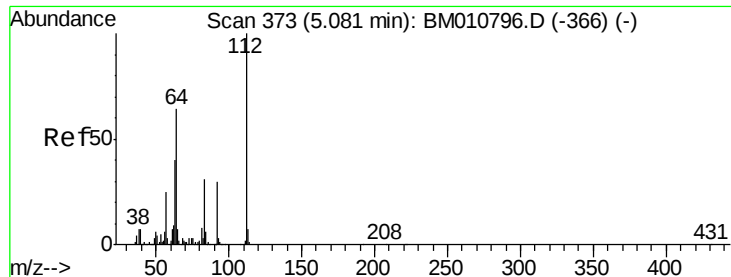
Delta R.T. 0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion:	42	Resp:	11544
Ion Ratio	Lower	Upper	
42	100		
74	145.2	119.3	178.9
44	11.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 5.234 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Instrument :

BNA_M

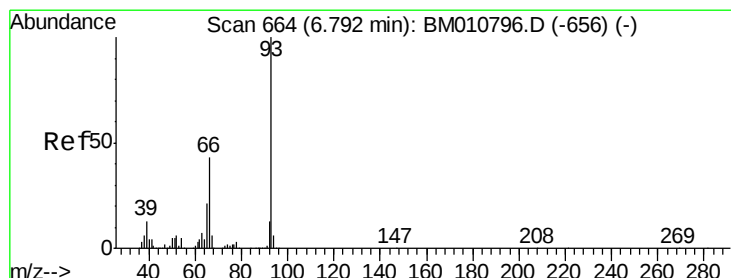
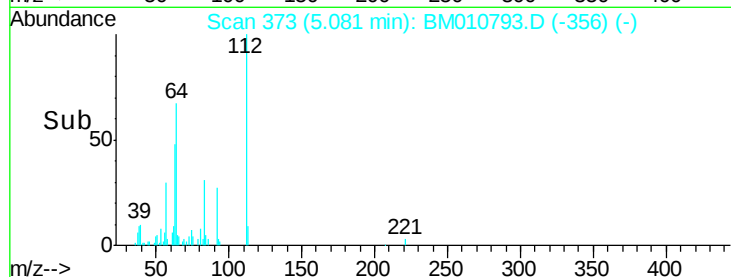
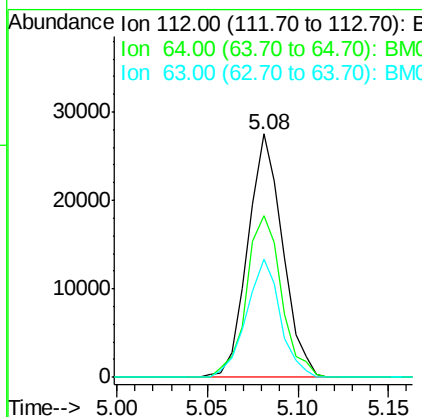
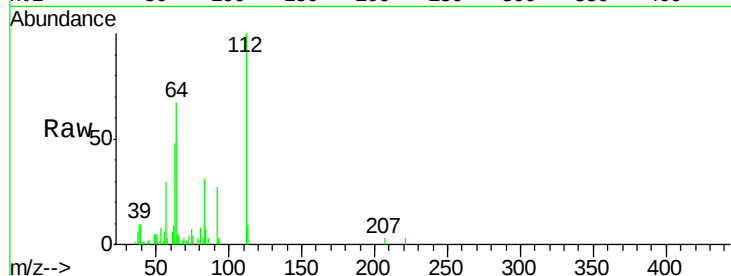
ClientSampleId :

SSTDICC2.5

Tgt Ion:	112	Resp:	36683
Ion Ratio	Lower	Upper	
112	100		
64	66.5	38.6	57.8#
63	48.4	19.3	28.9#

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#6

Aniline

Concen: 2.811 ng

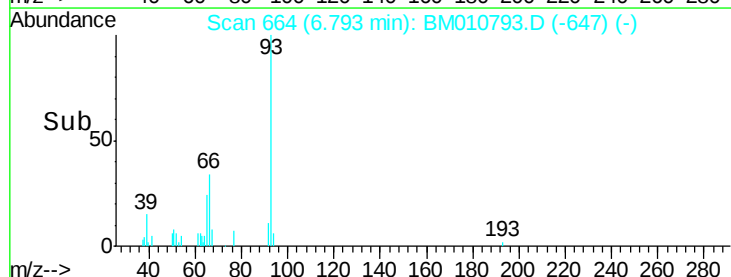
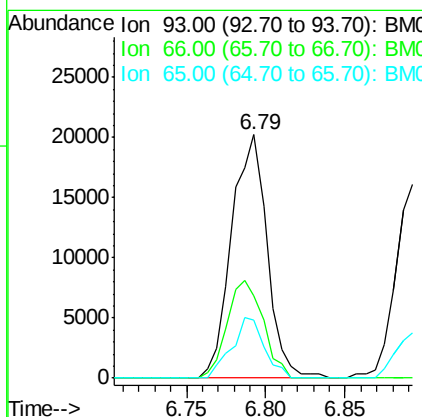
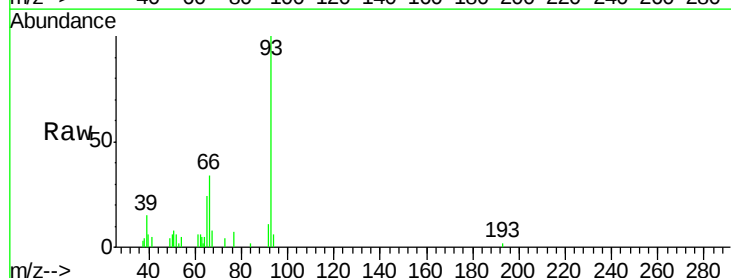
RT: 6.79 min Scan# 664

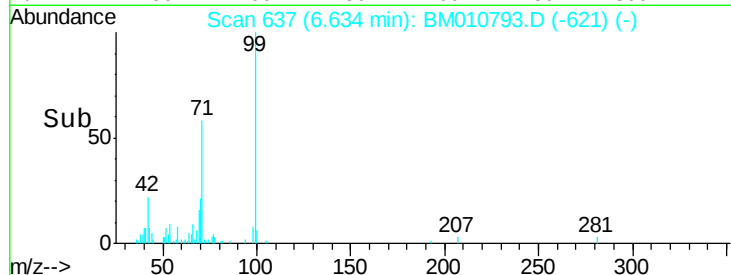
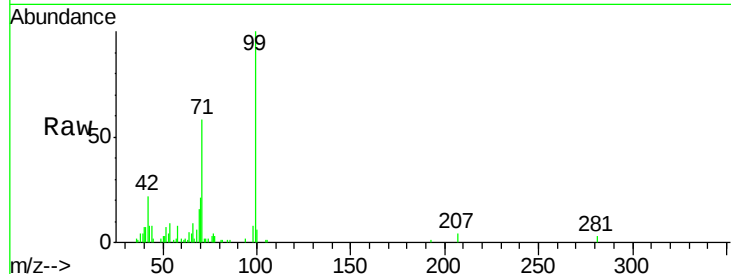
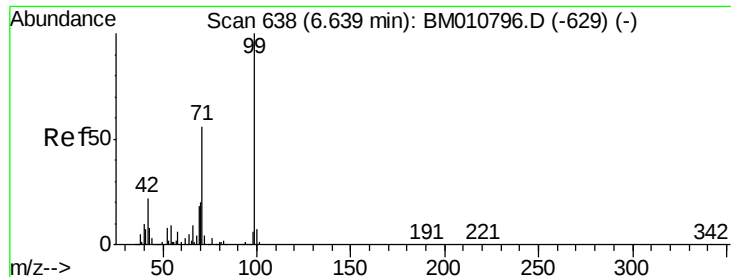
Delta R.T. 0.00 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion:	93	Resp:	31416
Ion Ratio	Lower	Upper	
93	100		
66	33.6	30.8	46.2
65	23.8	16.0	24.0





#7

Phenol-d6

Concen: 5.869 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010793.D

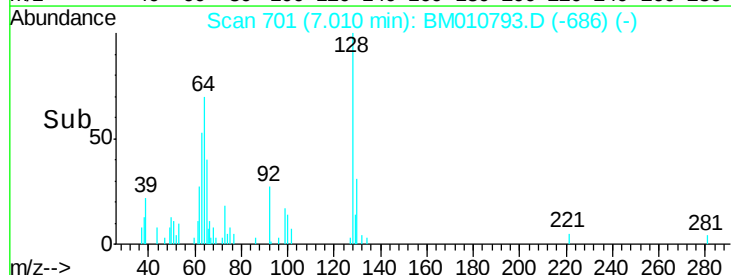
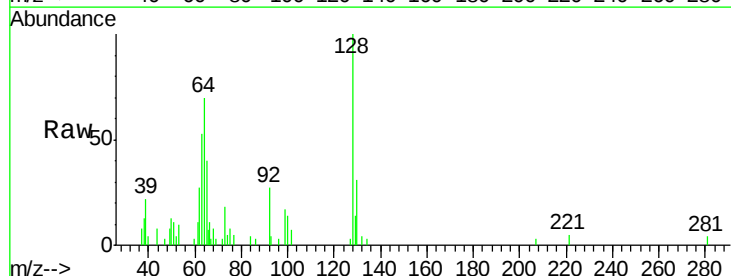
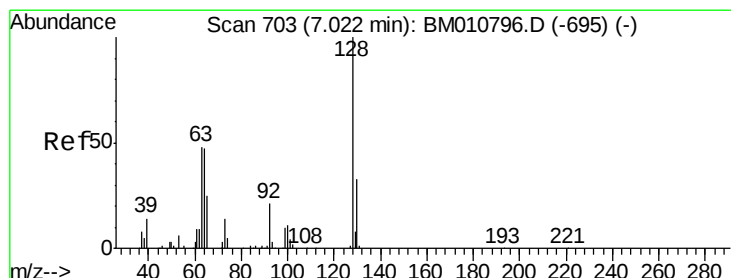
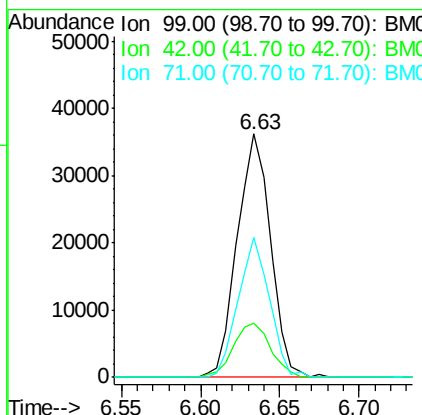
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
99	100		
42	22.0	11.0	16.4#
71	57.7	23.4	35.2#

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#8

2-Chlorophenol

Concen: 2.197 ng

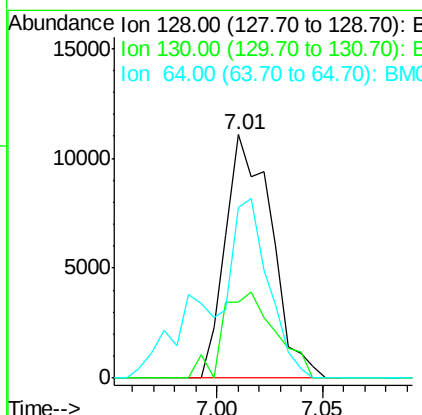
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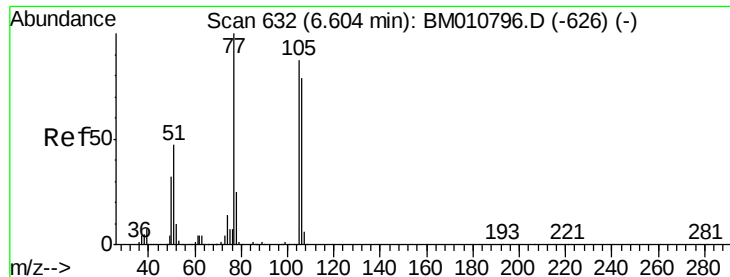
Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
130	31.0	12.0	52.0
64	69.9	24.9	64.9#





#9

Benzaldehyde

Concen: 3.708 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.00 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Instrument :

BNA_M

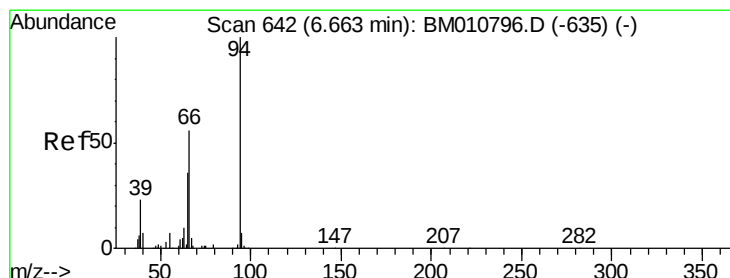
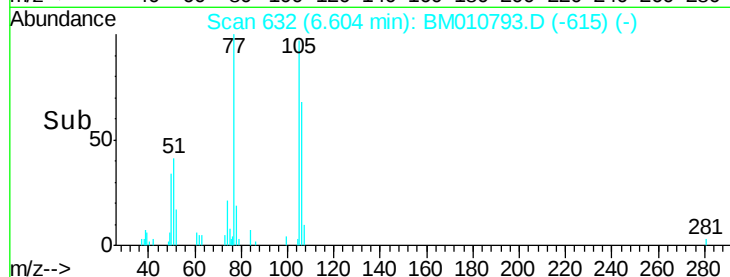
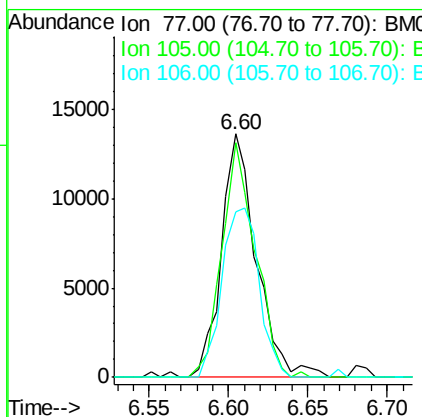
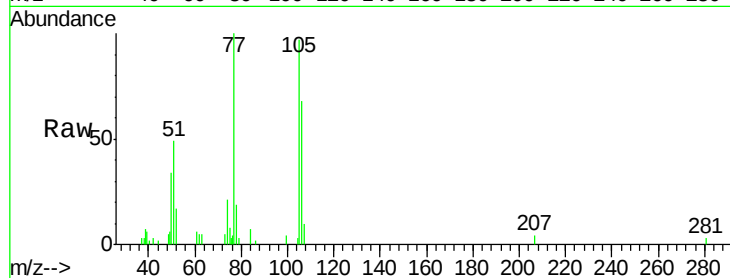
ClientSampleId :

SSTDICC2.5

Tgt Ion:	77	Resp:	20816
Ion	Ratio	Lower	Upper
77	100		
105	96.5	78.8	118.8
106	68.1	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 2.633 ng

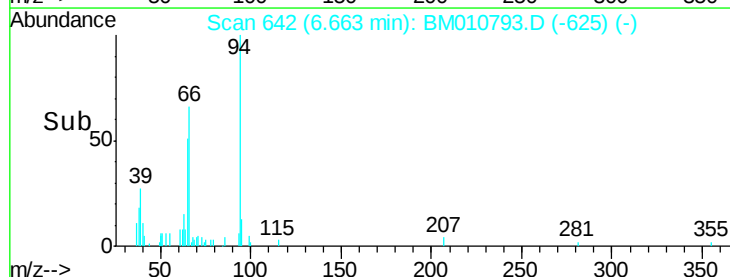
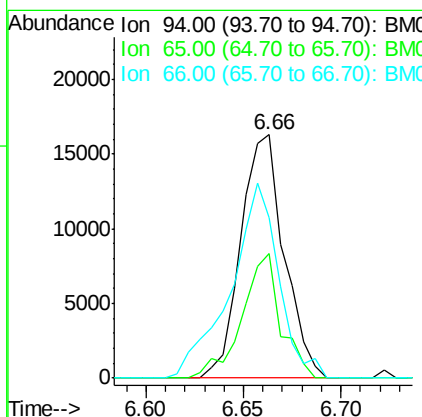
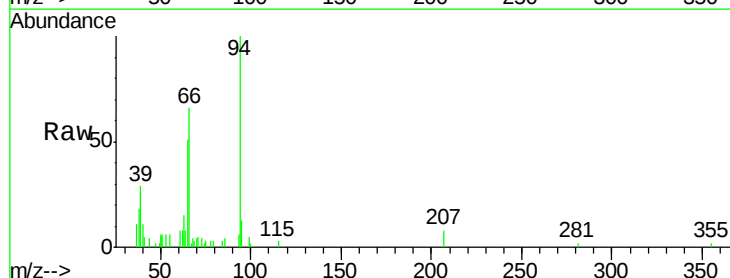
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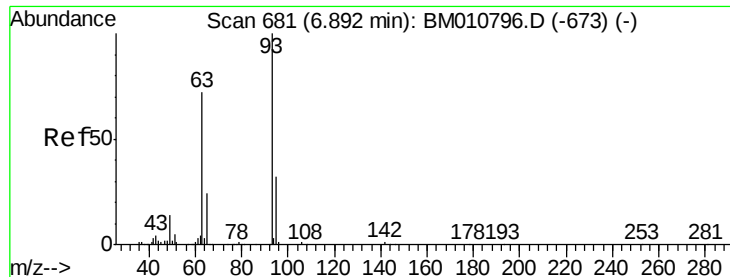
Delta R.T. 0.00 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion:	94	Resp:	25026
Ion	Ratio	Lower	Upper
94	100		
65	51.4	18.8	58.8
66	65.7	39.9	79.9





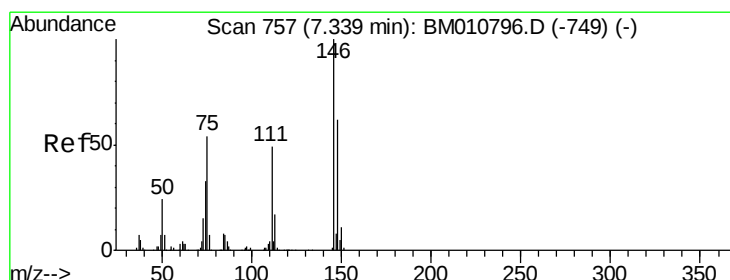
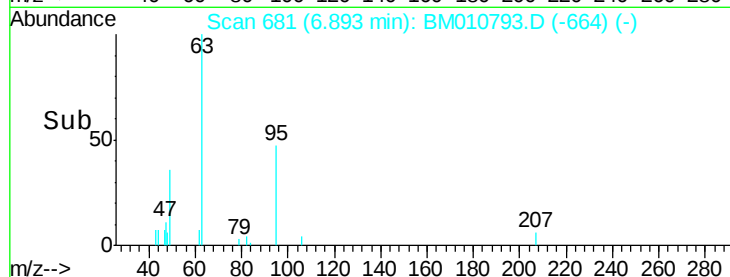
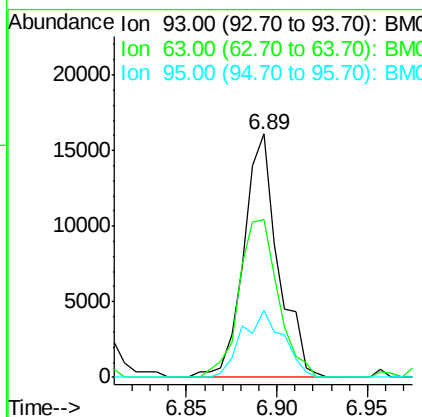
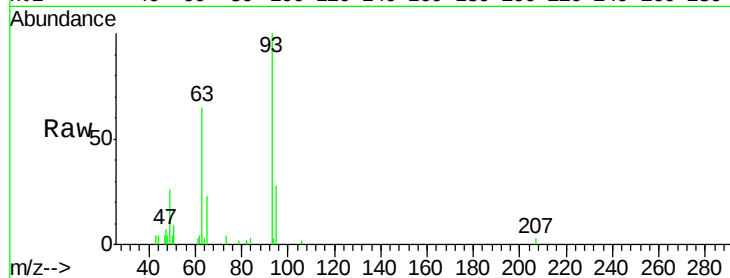
#11
bis(2-Chloroethyl)ether
Concen: 2.996 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.0	49.5	89.5
95	27.7	13.5	53.5

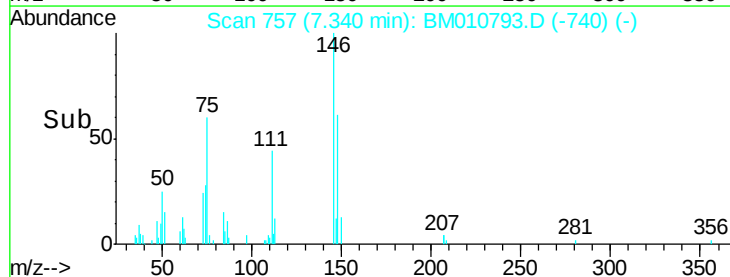
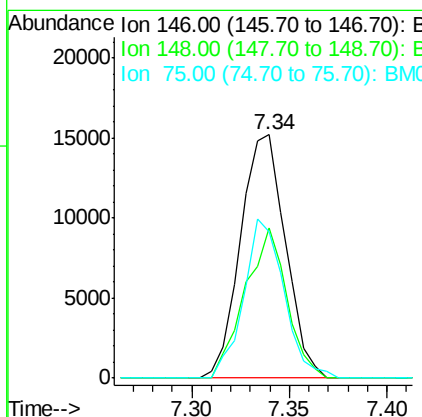
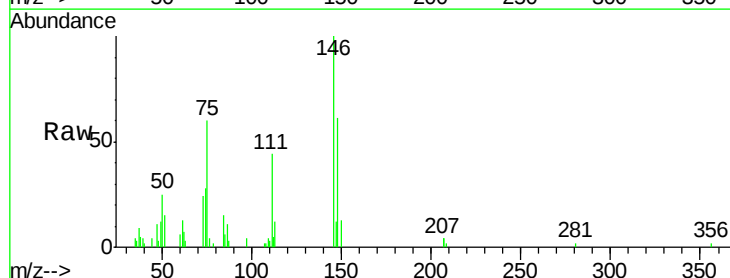
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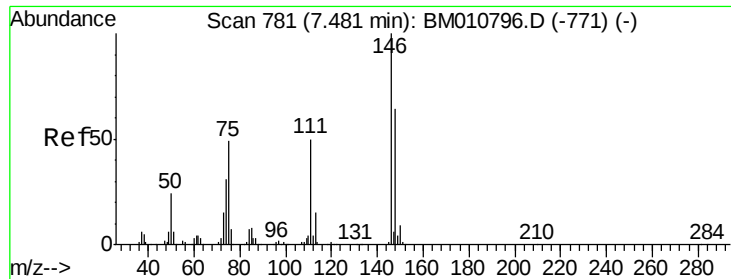
mohammad
7/13/2017 1:39:39 PM



#12
1,3-Dichlorobenzene
Concen: 2.502 ng
RT: 7.34 min Scan# 757
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.9	76.3
75	60.2	21.4	32.2





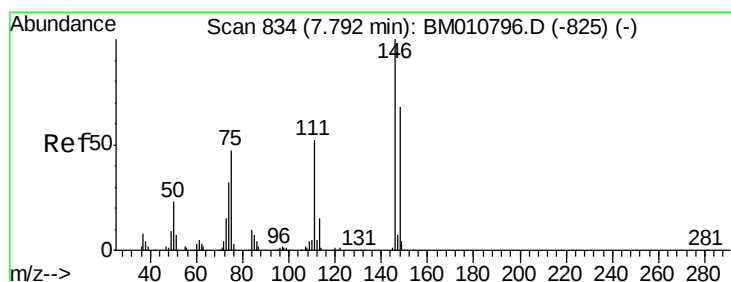
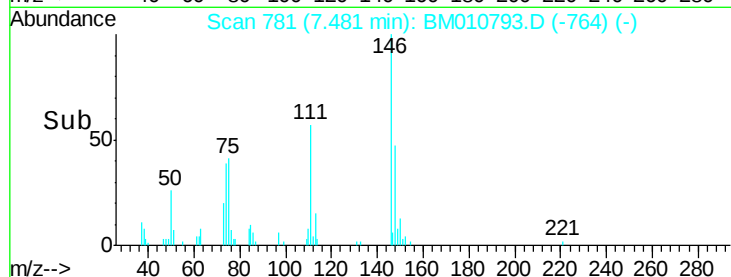
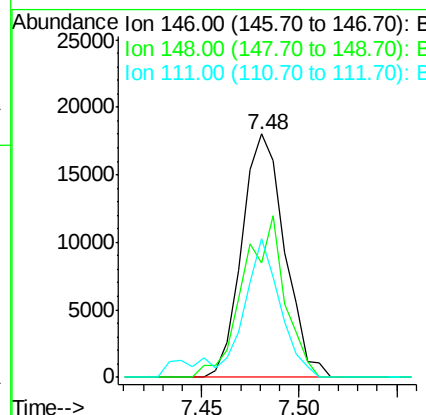
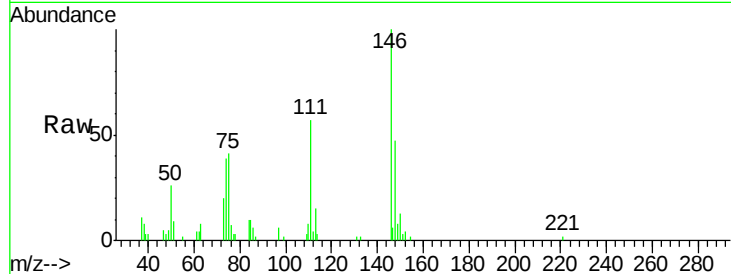
#13
1,4-Dichlorobenzene
Concen: 2.746 ng
RT: 7.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	47.1	51.9	77.9#
111	57.0	29.2	43.8#

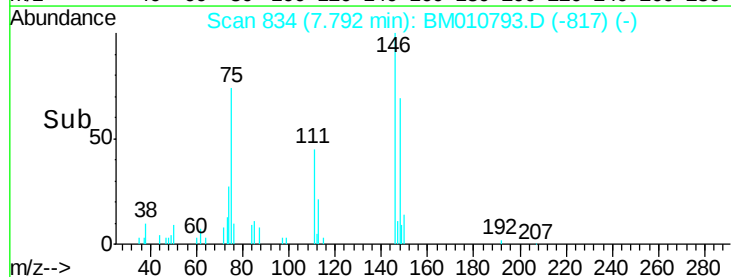
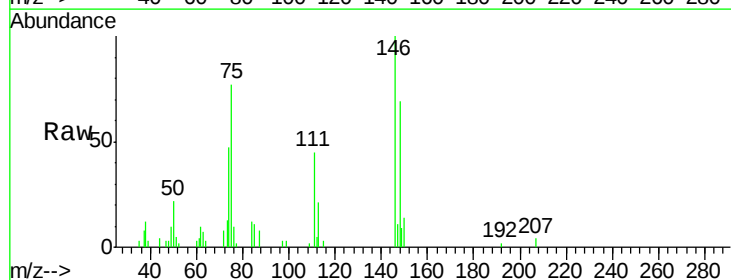
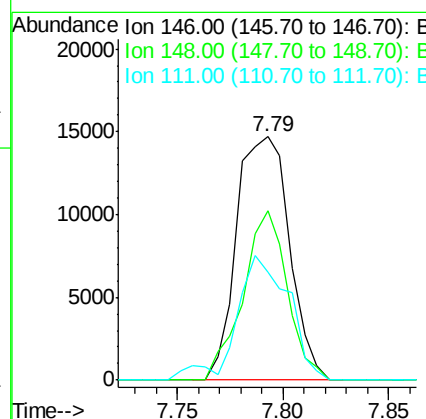
Manual Integrations
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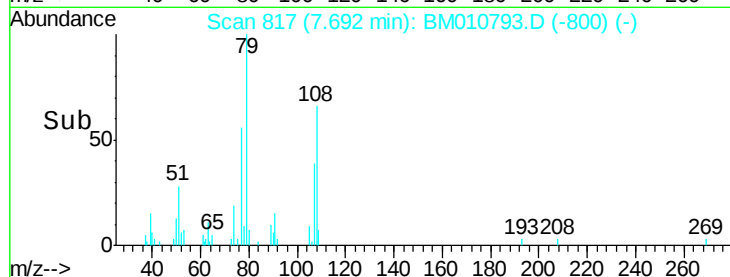
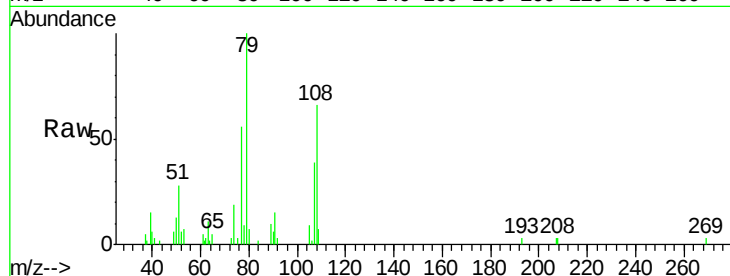
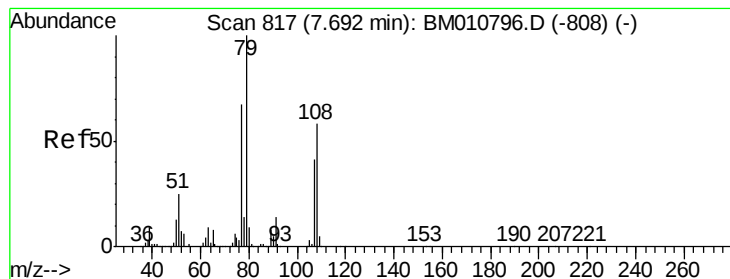
mohammad
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#14
1,2-Dichlorobenzene
Concen: 2.656 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.4	52.3	78.5
111	44.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 3.758 ng

RT: 7.69 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion:	79	Resp:	25647
Ion Ratio	Lower	Upper	
79	100		
108	66.5	65.0	97.4
77	56.4	53.0	79.6

Instrument :

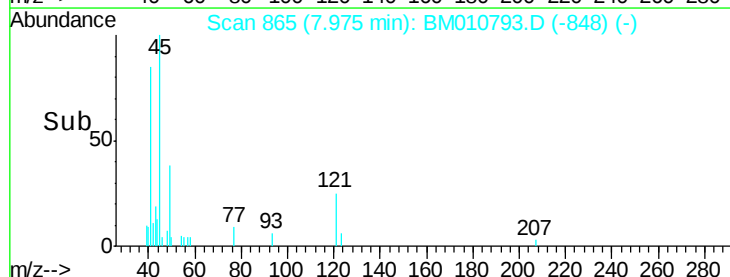
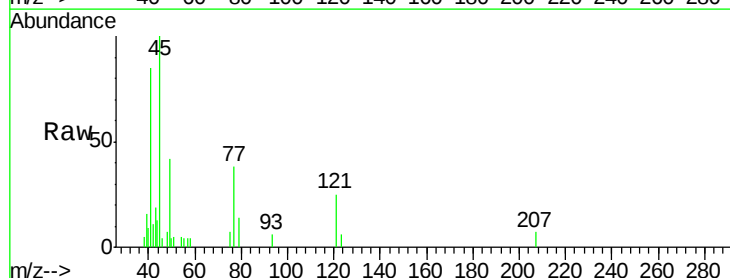
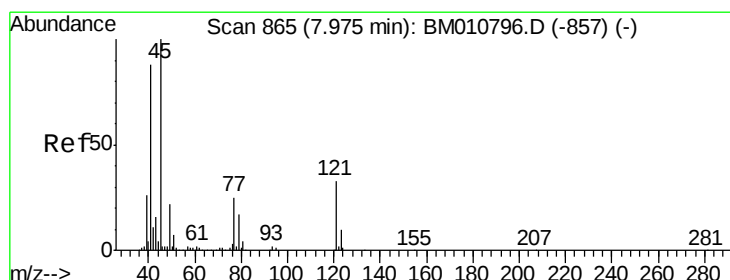
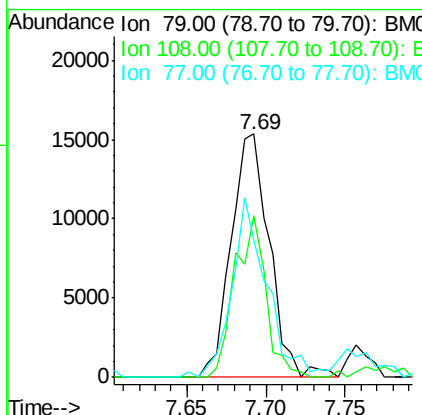
BNA_M

ClientSampleId :

SSTDICC2.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.682 ng

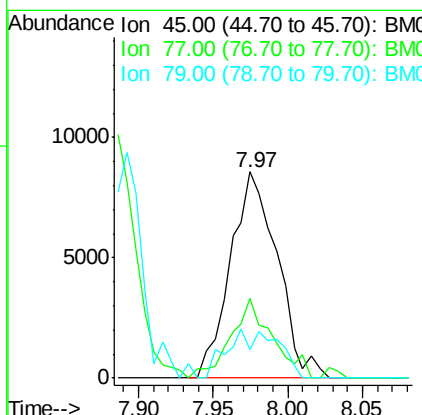
RT: 7.97 min Scan# 865

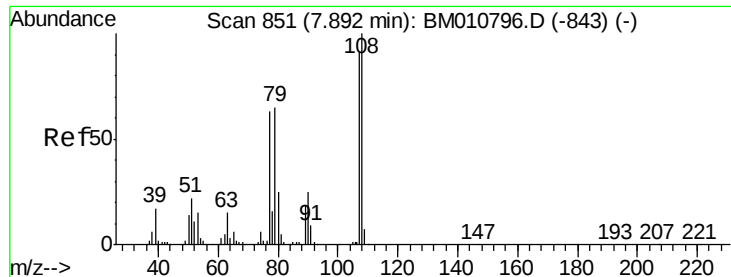
Delta R.T. 0.00 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion:	45	Resp:	18682
Ion Ratio	Lower	Upper	
45	100		
77	38.4	0.0	35.2#
79	14.0	0.0	32.0





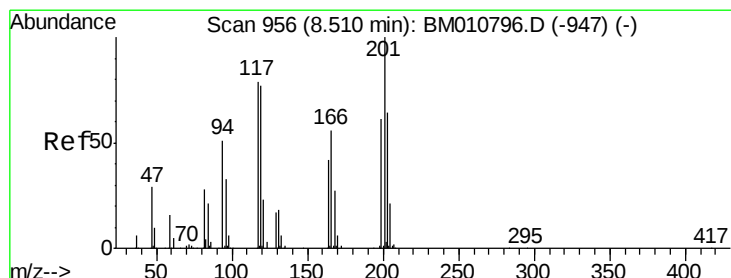
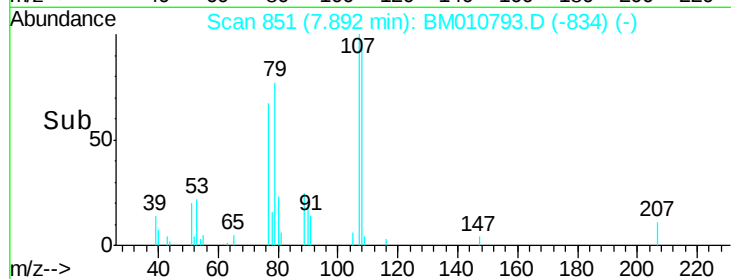
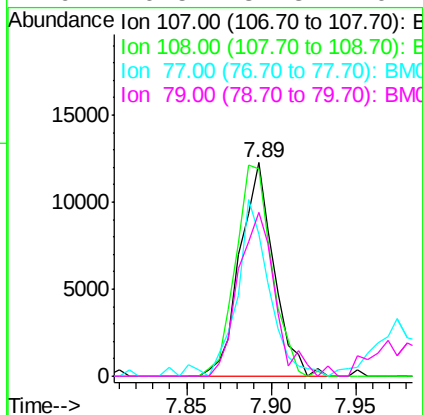
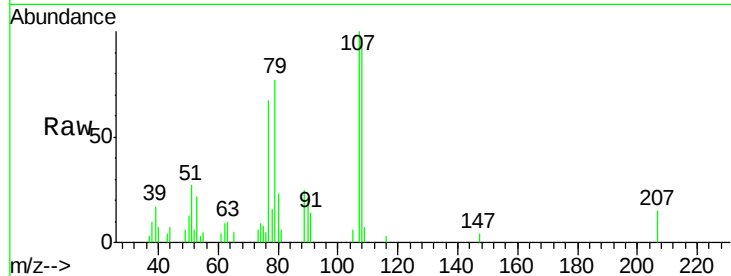
#17
2-Methylphenol
Concen: 2.540 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	17175		
108	97.3	89.8	134.8	
77	66.6	32.6	48.8#	
79	76.5	32.8	49.2#	

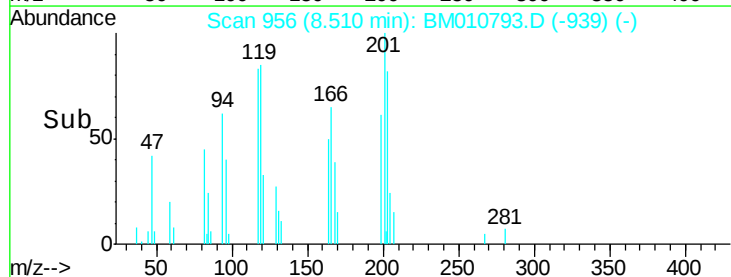
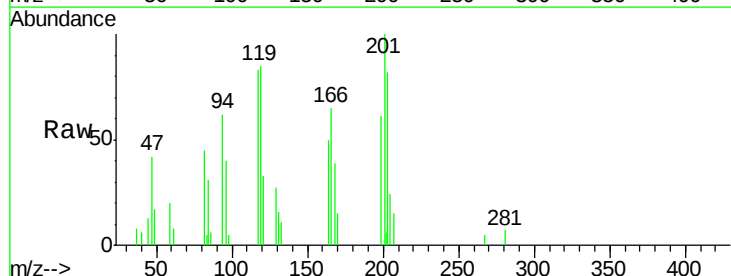
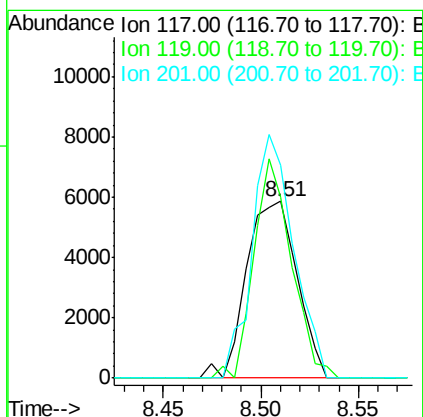
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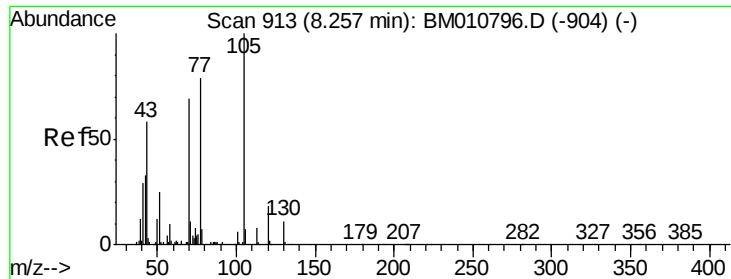
mohammad
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#18
Hexachloroethane
Concen: 3.255 ng
RT: 8.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	10504		
119	102.4	79.2	118.8	
201	120.3	69.8	104.6#	





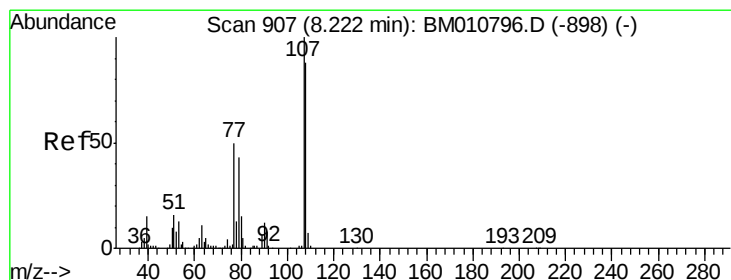
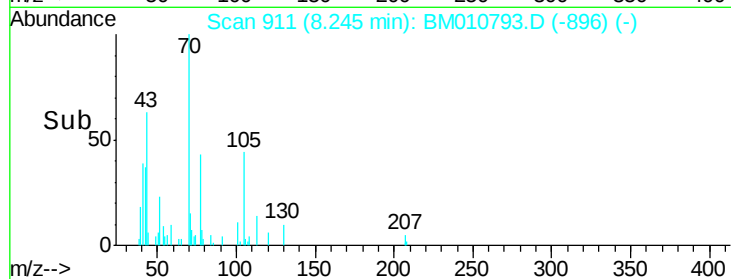
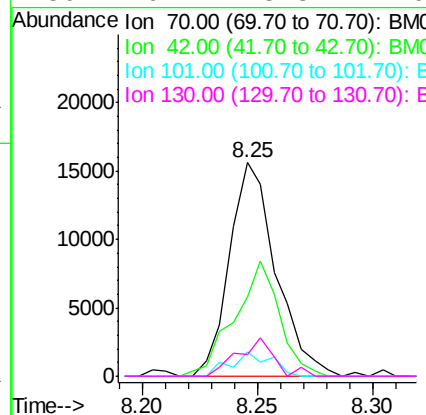
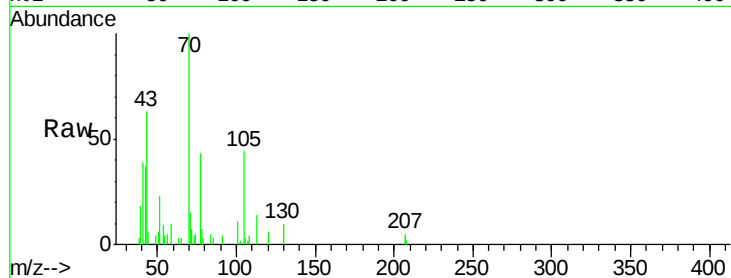
#19
n-Nitroso-di-n-propylamine
Concen: 3.441 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	36.9	44.5	66.7#
101	11.4	7.4	11.2#
130	10.4	15.3	22.9#

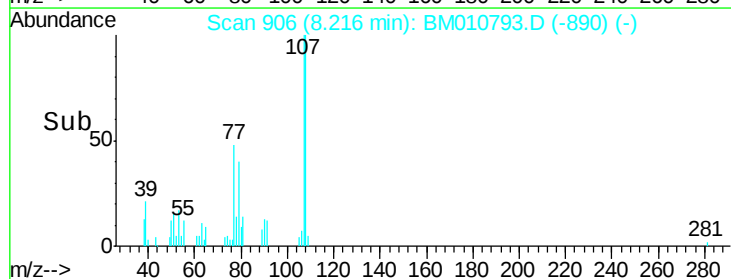
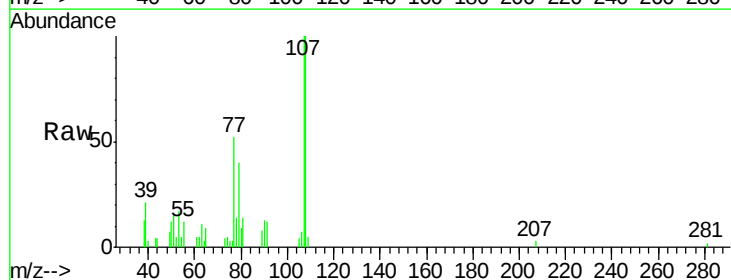
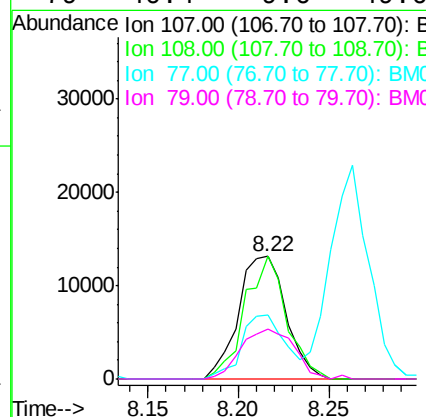
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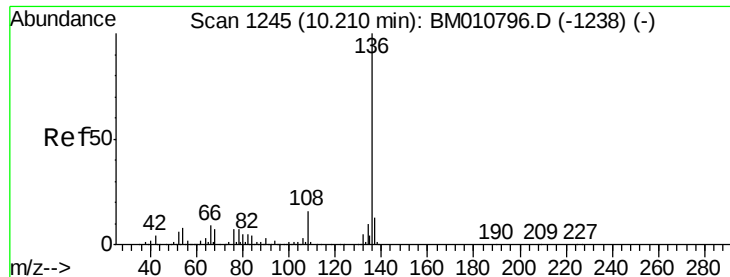
mohammad
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#20
3+4-Methylphenols
Concen: 2.628 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	100.1	73.2	113.2
77	51.9	10.7	50.7#
79	40.4	9.6	49.6





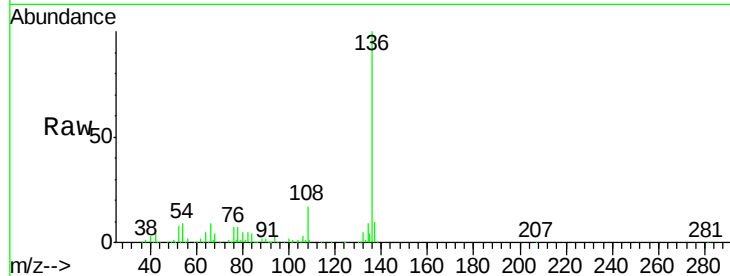
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

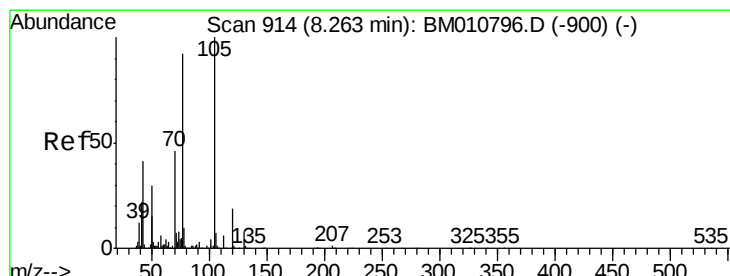
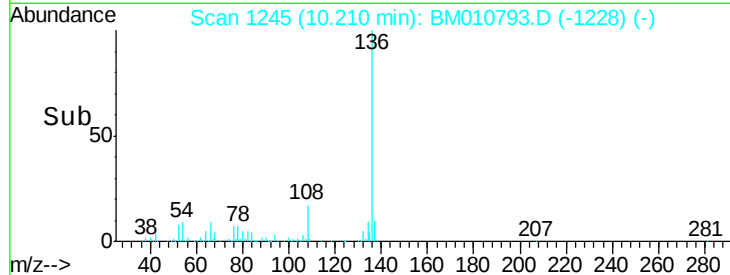
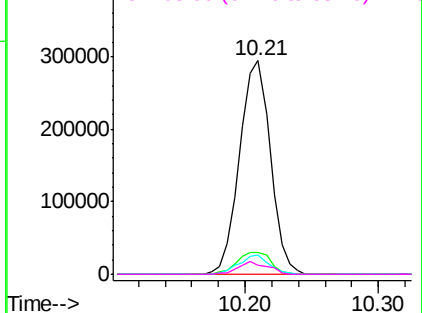
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	469379		
137	10.0	8.7	13.1	
54	9.1	4.6	6.8	
68	4.1	3.7	5.5	

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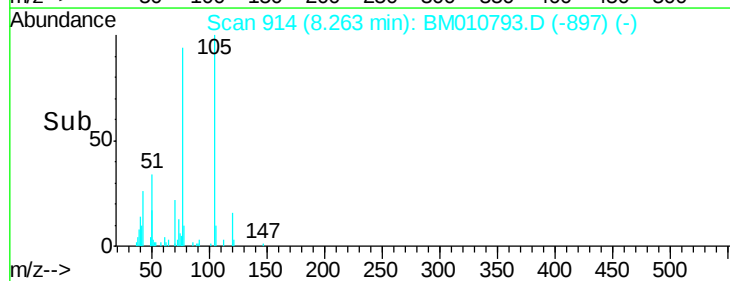
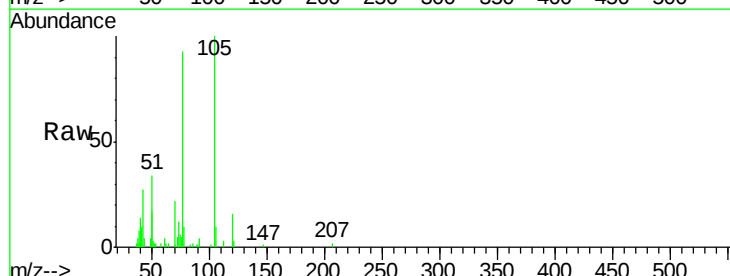
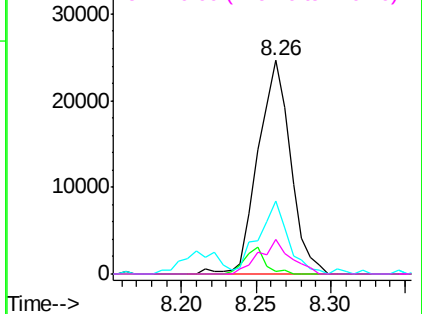
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

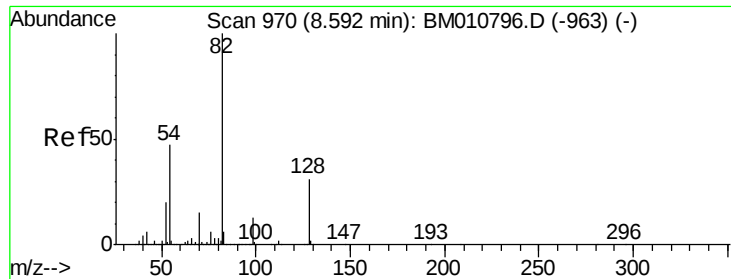


#22
Acetophenone
Concen: 3.077 ng
RT: 8.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	37027		
71	1.4	0.6	1.0	
51	34.5	21.6	32.4	
120	16.0	16.1	24.1	

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





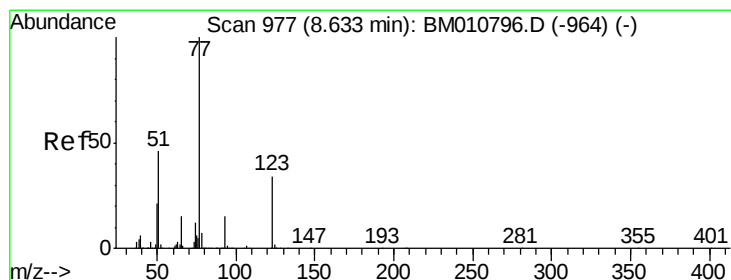
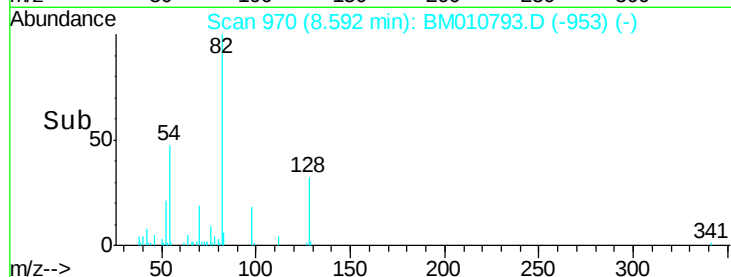
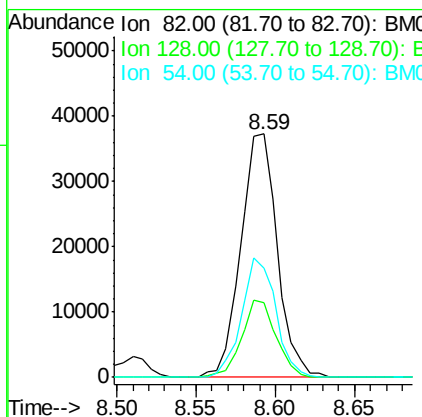
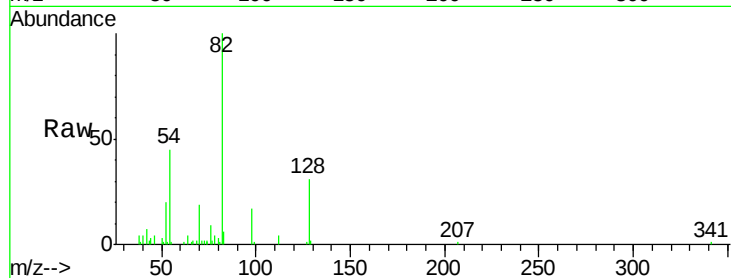
#23
 Nitrobenzene-d5
 Concen: 6.844 ng
 RT: 8.59 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	59543		
128	30.8		32.8	49.2#
54	44.9		40.6	60.8

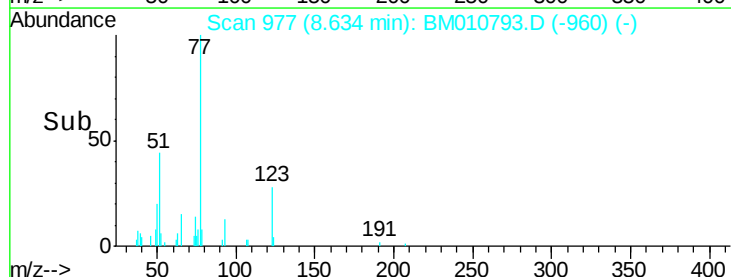
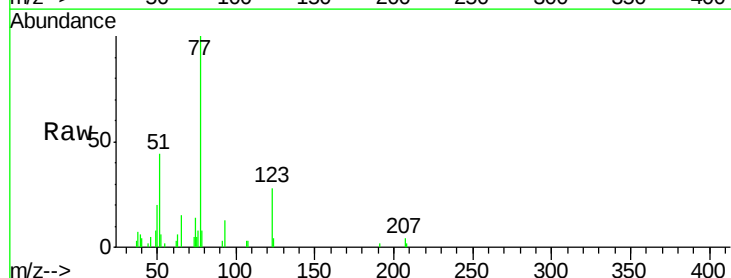
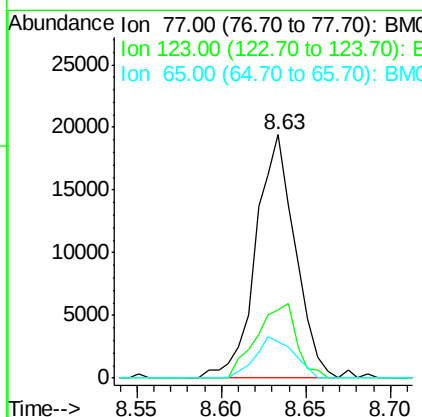
Manual Integrations
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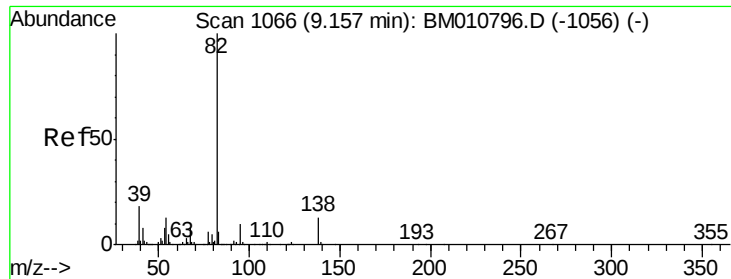
mohammad
 7/13/2017 1:39:39 PM



#24
 Nitrobenzene
 Concen: 3.509 ng
 RT: 8.63 min Scan# 977
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	31451		
123	28.3		32.6	49.0#
65	14.8		10.9	16.3





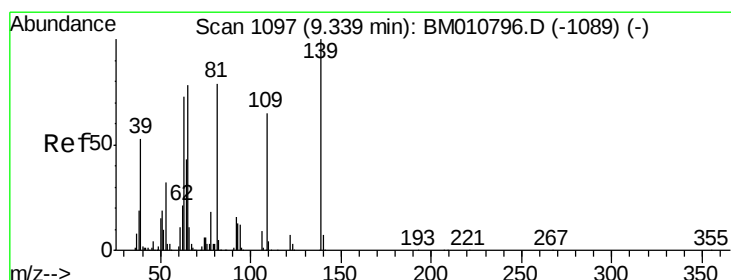
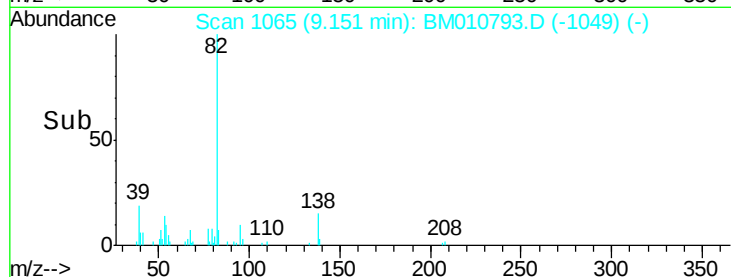
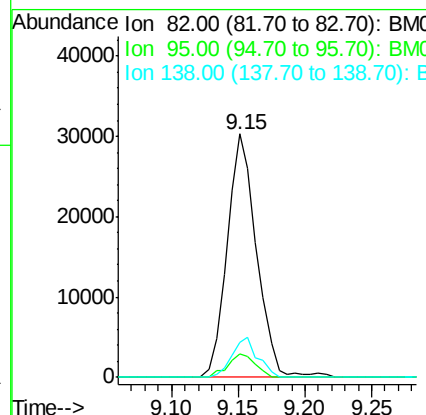
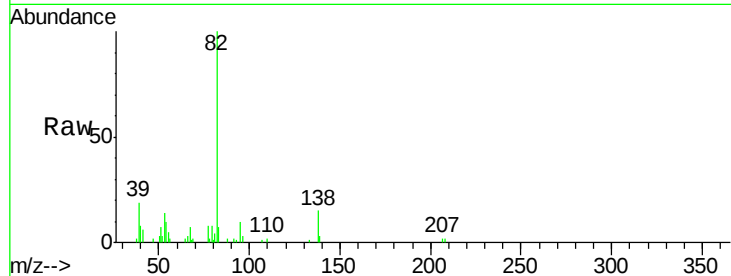
#25
Isophorone
Concen: 3.116 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	46851		
95	9.7	5.8	8.6#	
138	14.6	16.3	24.5#	

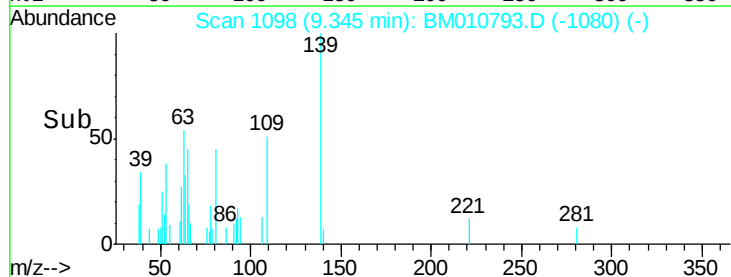
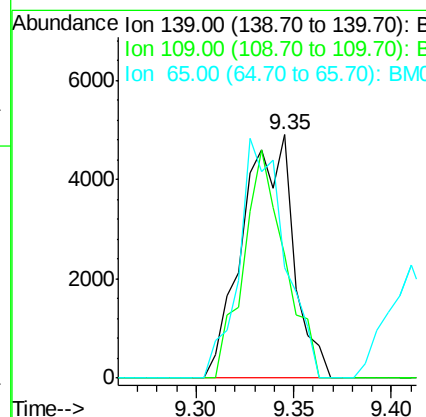
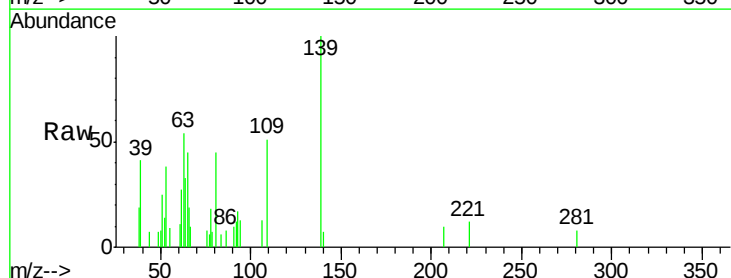
Manual Integrations
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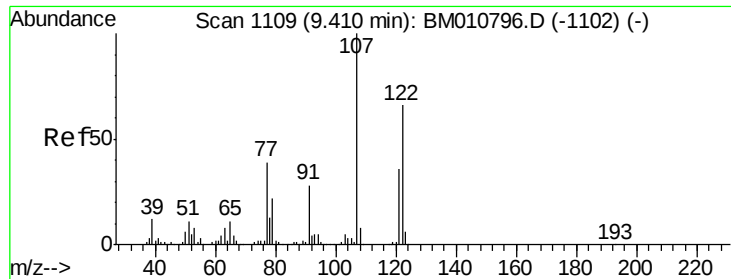
mohammad
7/13/2017 1:39:39 PM



#26
2-Nitrophenol
Concen: 2.340 ng
RT: 9.35 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	8839		
109	50.9	20.1	30.1#	
65	45.3	31.5	47.3	





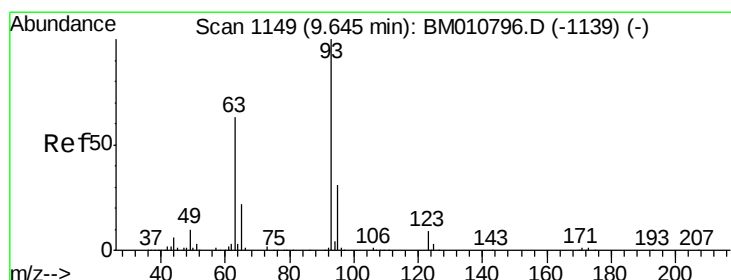
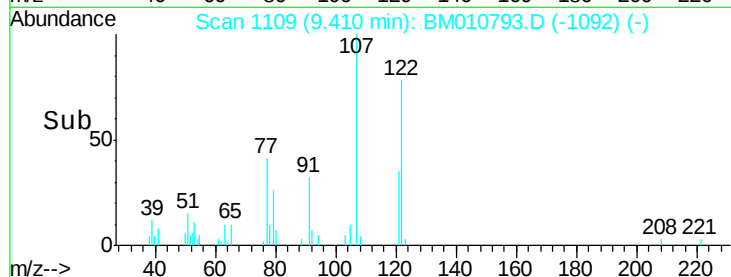
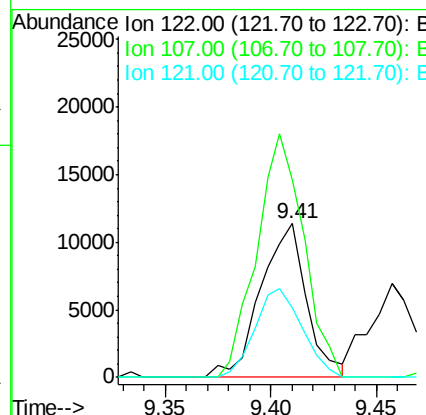
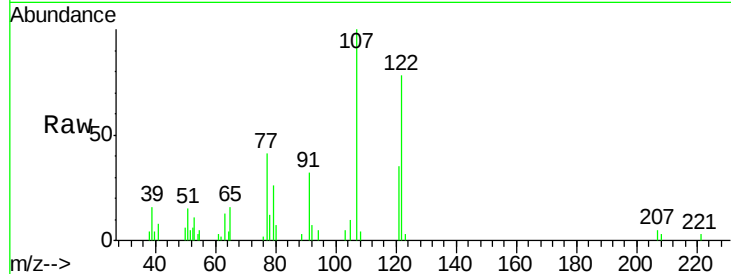
#27
2,4-Dimethylphenol
Concen: 2.522 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	17203		
107	128.7	84.7	127.1#	
121	45.3	46.6	69.8#	

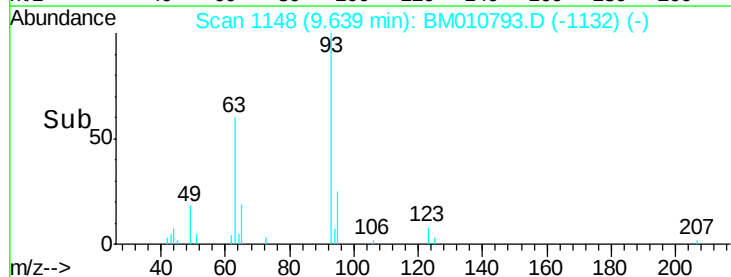
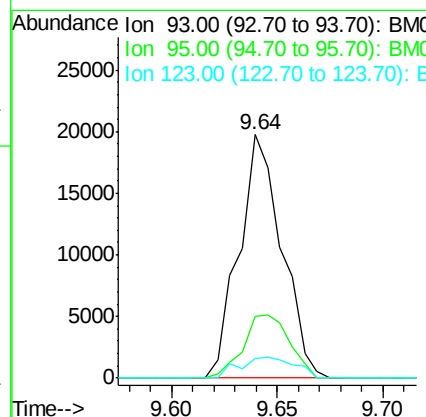
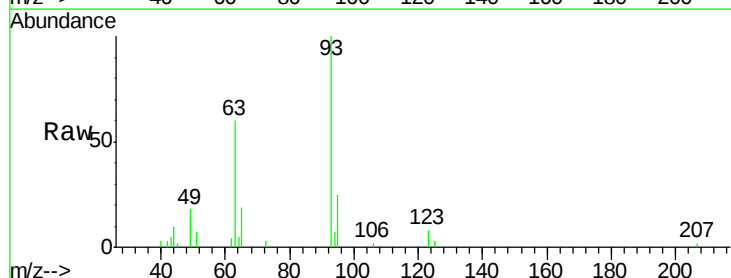
Manual Integrations
APPROVED

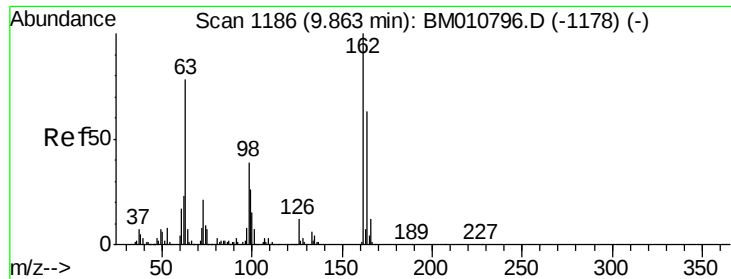
mohammad
7/13/2017 1:39:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 2.907 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	27735		
95	25.2	25.5	38.3#	
123	8.2	8.6	13.0#	





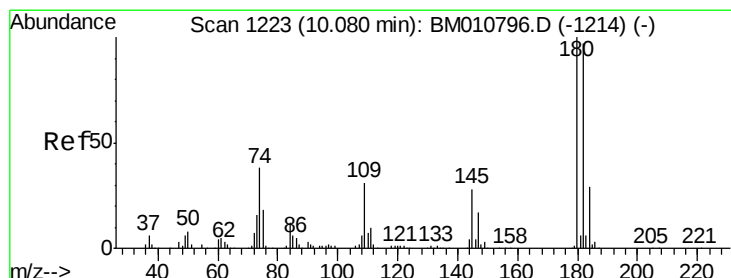
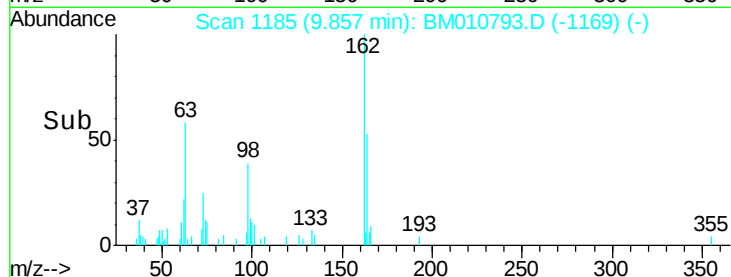
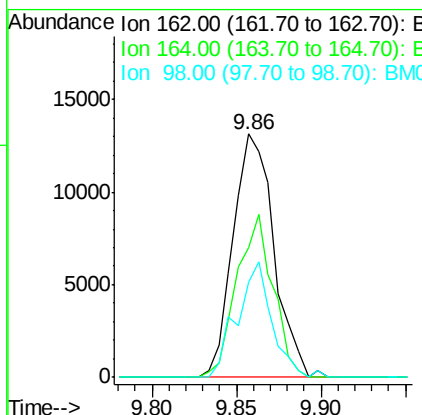
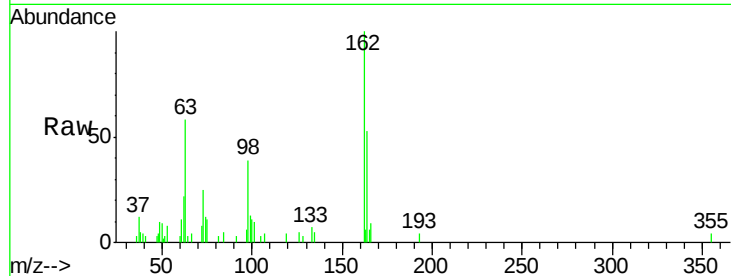
#29
2,4-Dichlorophenol
Concen: 2.809 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	22058		
164	53.5	42.8	82.8	
98	39.0	14.5	54.5	

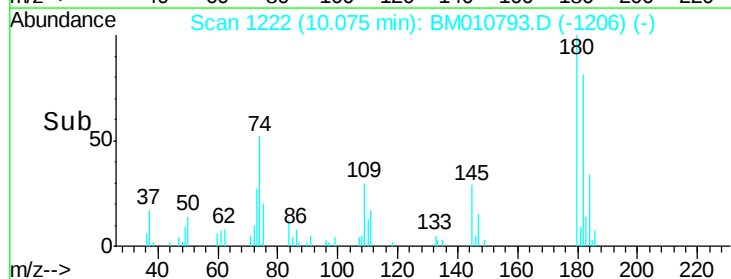
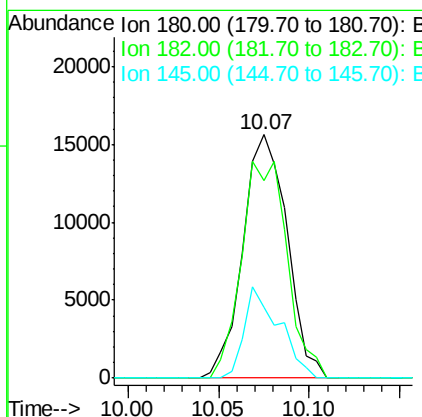
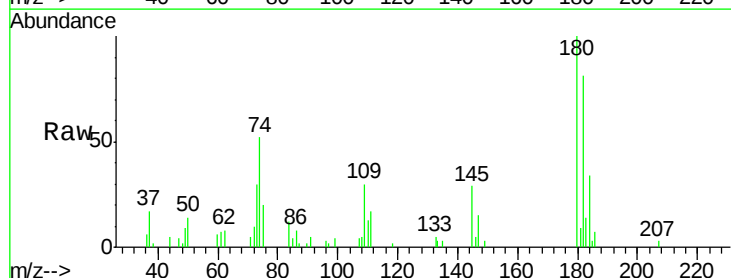
Manual Integrations
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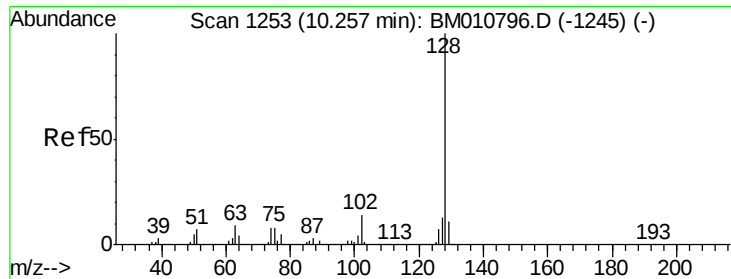
mohammad
7/13/2017 1:39:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 2.615 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	26572		
182	81.2	77.6	116.4	
145	29.1	23.4	35.2	





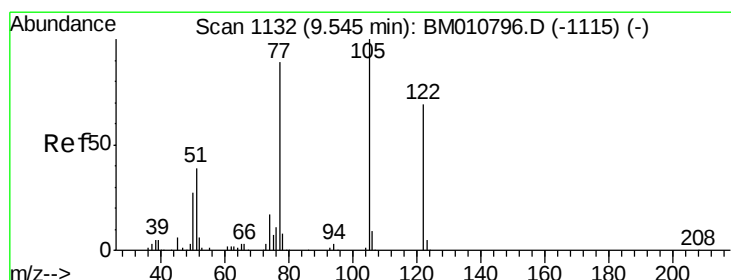
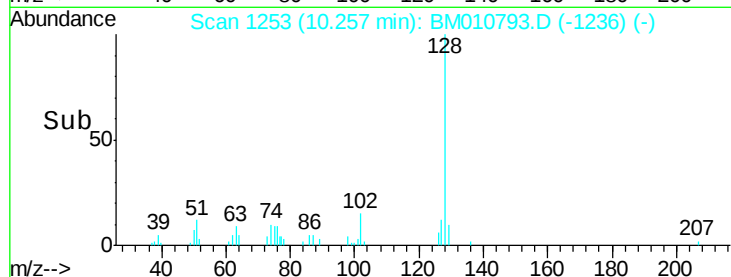
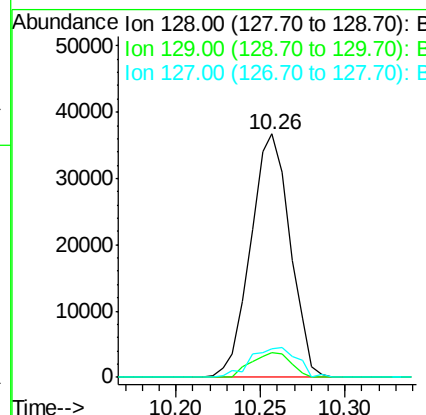
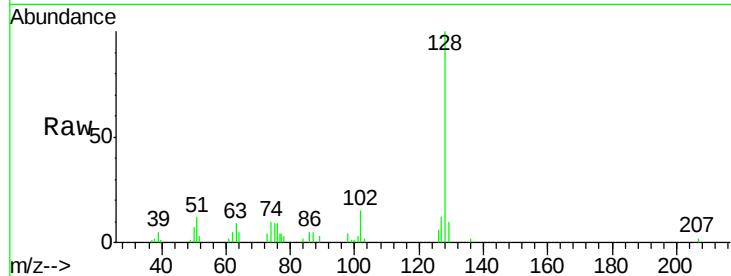
#31
Naphthalene
Concen: 2.379 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	59738		
129	10.3		8.9	13.3
127	11.6		10.4	15.6

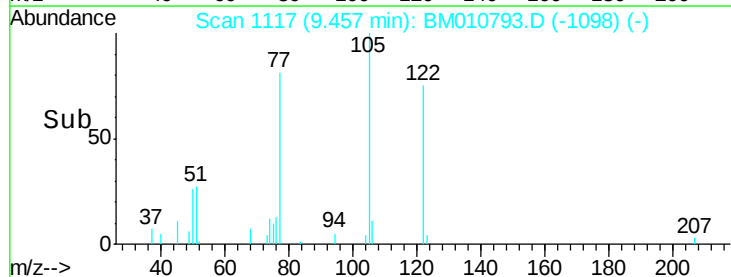
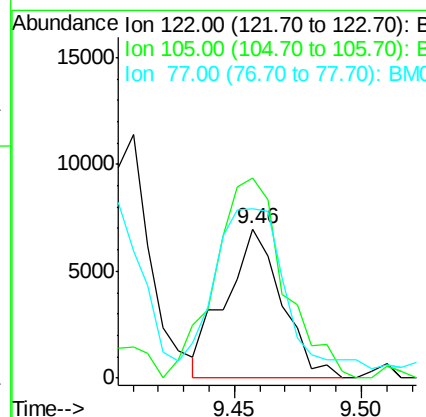
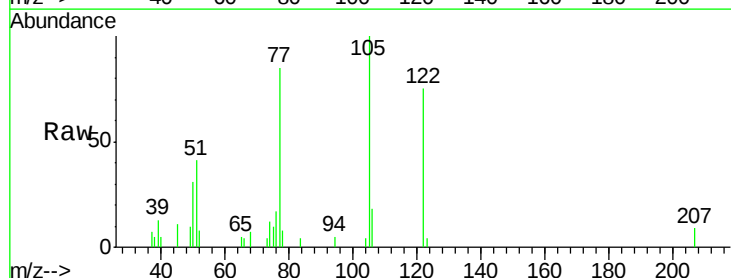
Manual Integrations
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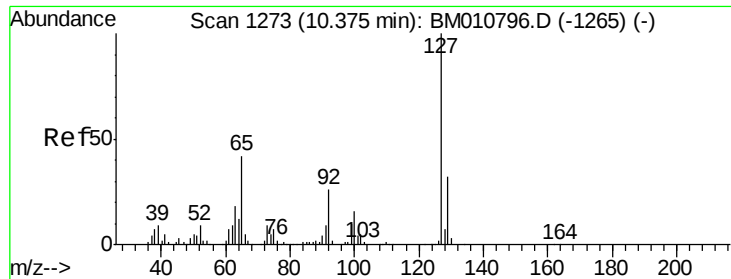
mohammad
7/13/2017 1:39:39 PM



#32
Benzoic acid
Concen: 2.314 ng
RT: 9.46 min Scan# 1117
Delta R.T. -0.09 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10757		
105	133.7		99.9	139.9
77	113.1		73.7	113.7





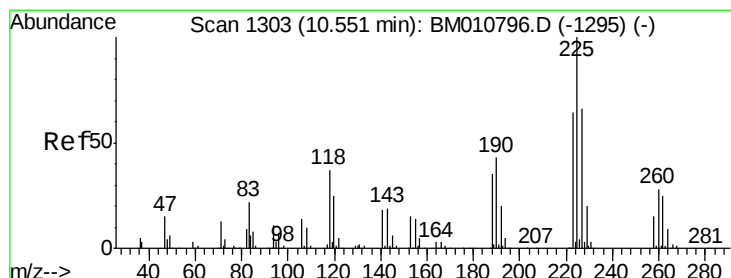
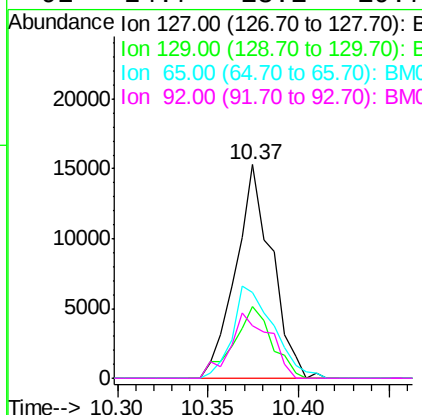
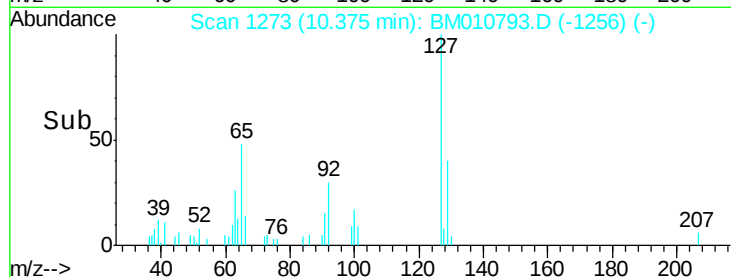
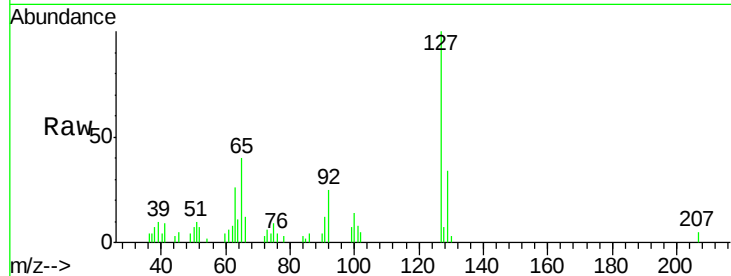
#33
4-Chloroaniline
Concen: 2.202 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	21302		
129	33.8	25.3	37.9	
65	40.1	17.6	26.4	
92	24.7	13.1	19.7	

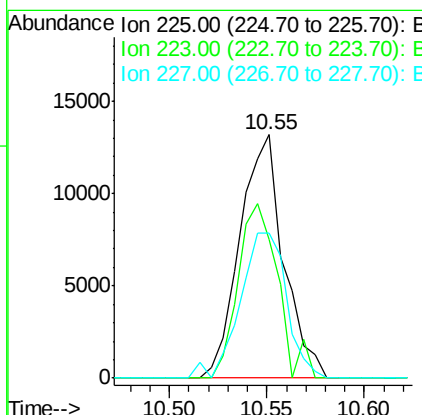
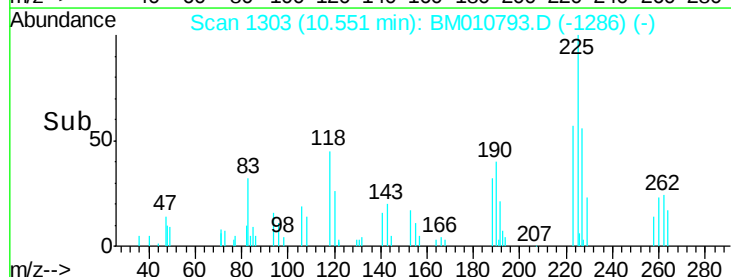
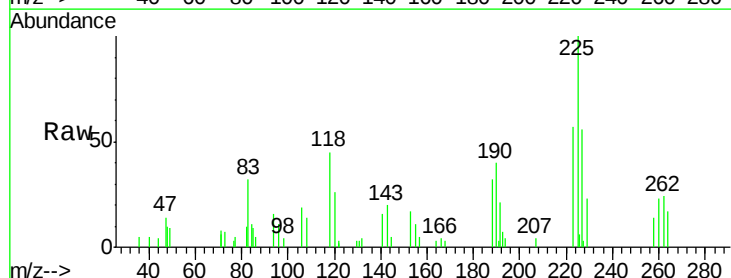
Manual Integrations
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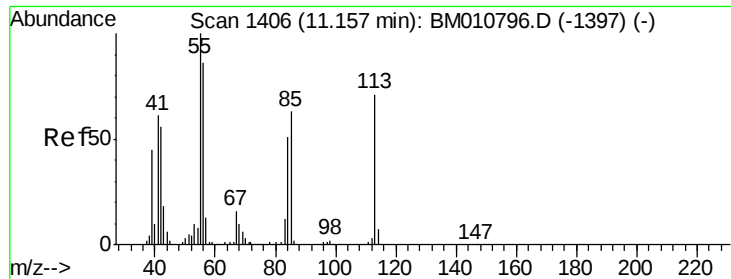
mohammad
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#34
Hexachlorobutadiene
Concen: 3.023 ng
RT: 10.55 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	20488		
223	53.4	47.9	71.9	
227	55.9	50.1	75.1	





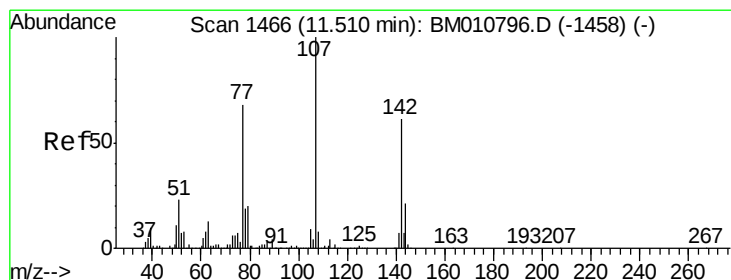
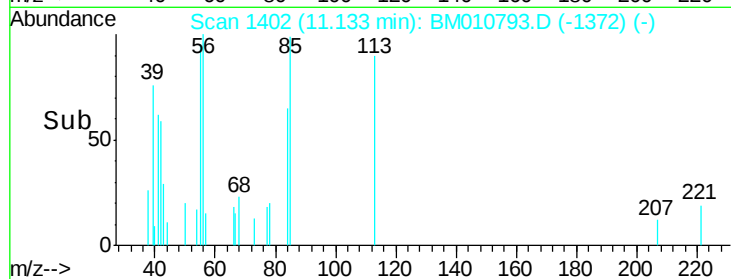
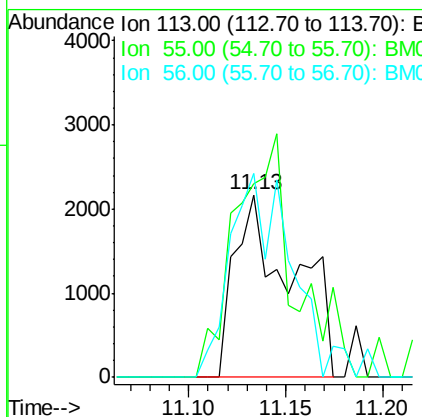
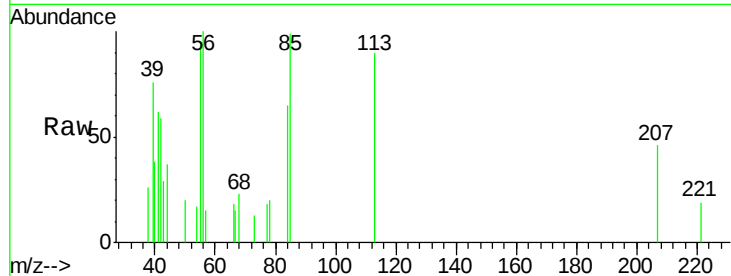
#35
 Caprolactam
 Concen: 1.995 ng m
 RT: 11.13 min Scan# 1402
 Delta R.T. -0.02 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 4495
 Ion Ratio Lower Upper
 113 100
 55 106.4 145.9 185.9#
 56 111.7 101.0 141.0

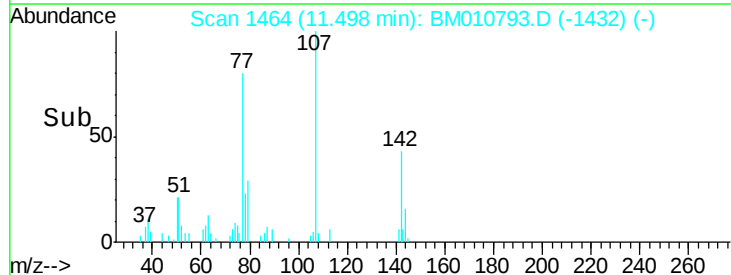
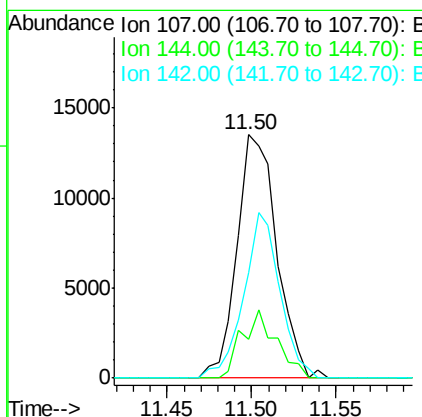
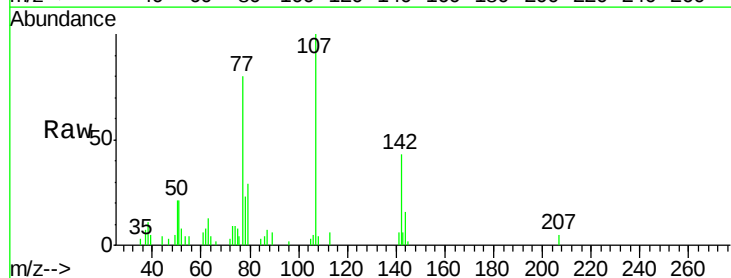
Manual Integrations
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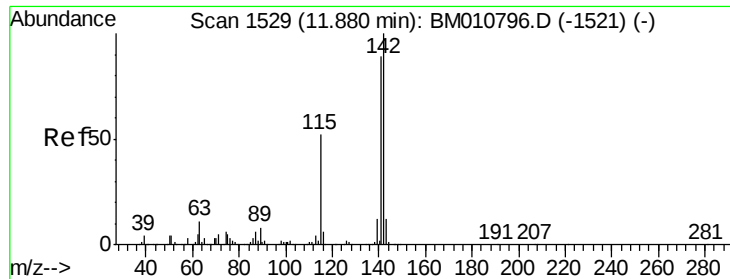
mohammad
 7/13/2017 1:39:39 PM



#36
 4-Chloro-3-methylphenol
 Concen: 2.598 ng
 RT: 11.50 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion:107 Resp: 22096
 Ion Ratio Lower Upper
 107 100
 144 18.3 23.3 34.9#
 142 43.5 72.6 109.0#





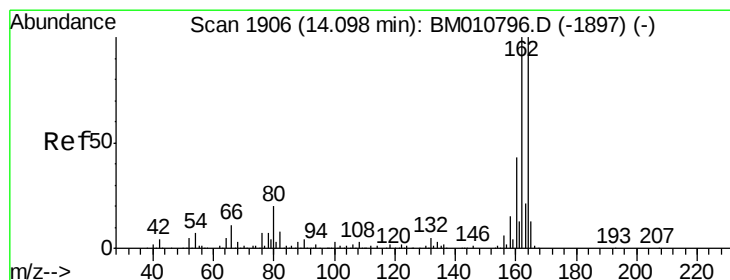
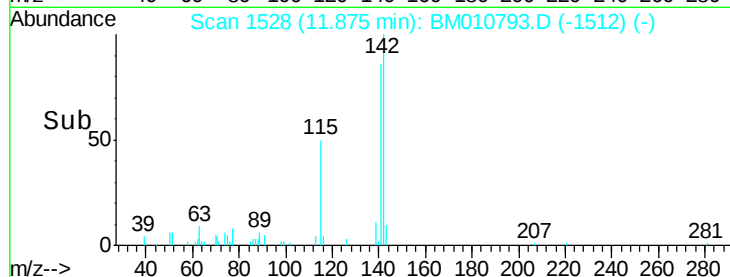
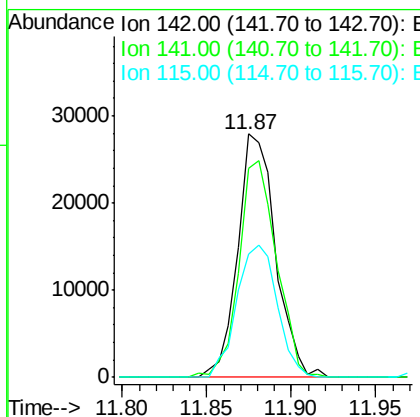
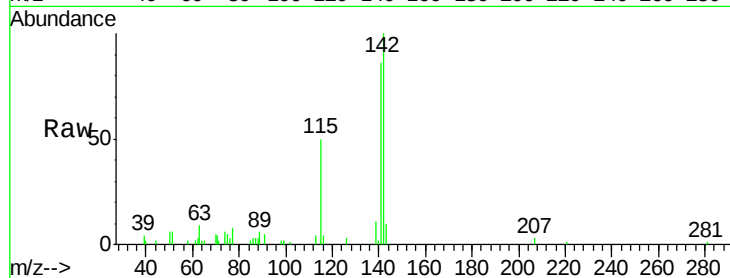
#37
2-Methylnaphthalene
Concen: 2.404 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.8	71.9	107.9
115	50.5	25.4	38.0

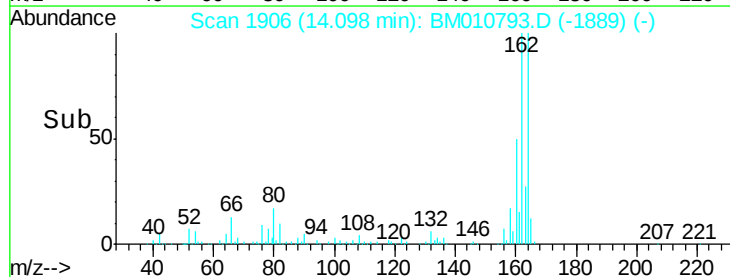
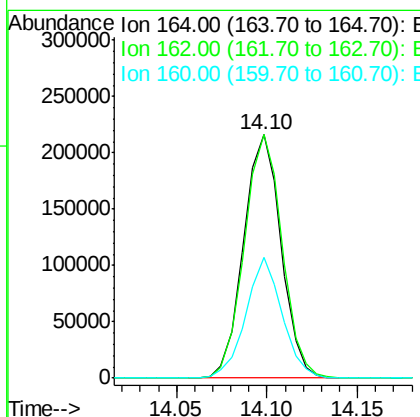
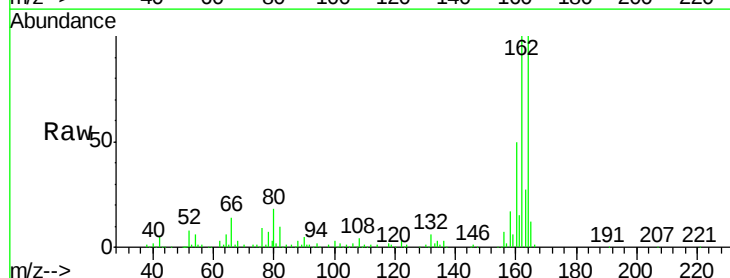
Manual Integrations
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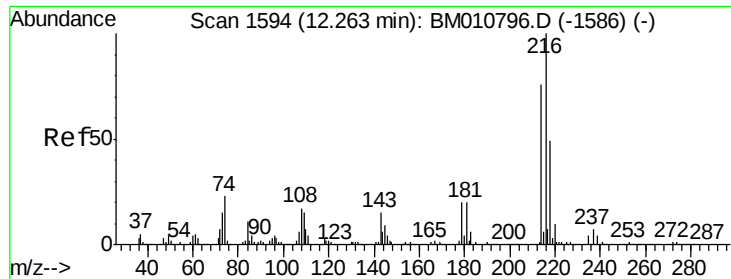
mohammad
7/13/2017 1:39:39 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.4	123.6
160	49.6	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.735 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Instrument :

BNA_M

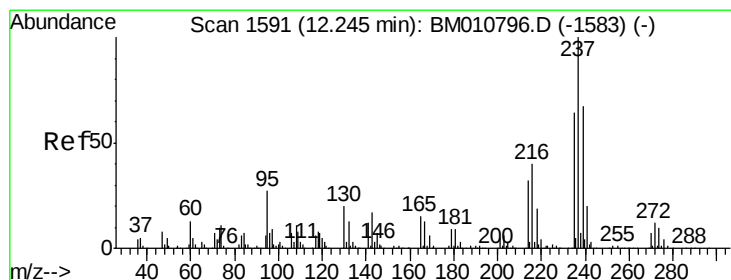
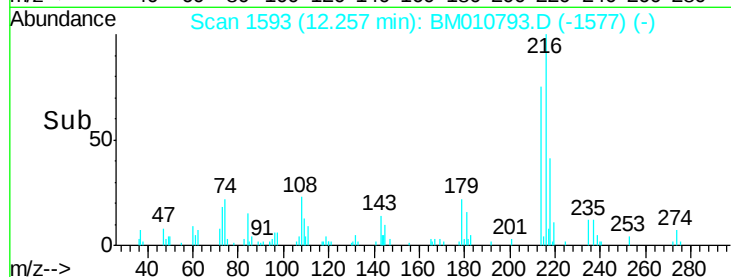
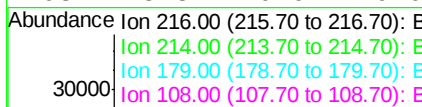
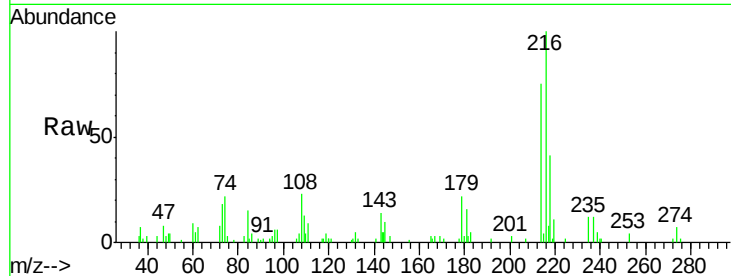
ClientSampleId :

SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	32593		
214	77.5	0.0	0.0	0.0
179	20.9	0.0	0.0	0.0
108	25.8	0.0	0.0	0.0

Manual Integrations
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7/13/2017 1:39:39 PM



#40

Hexachlorocyclopentadiene

Concen: 2.369 ng

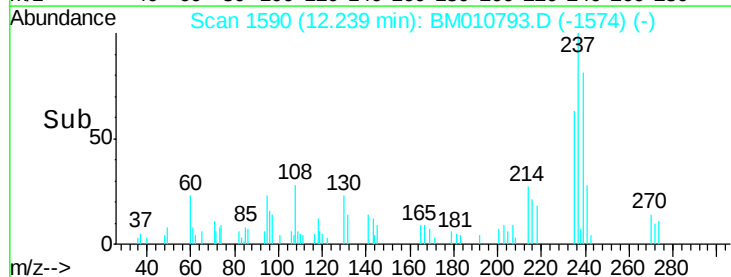
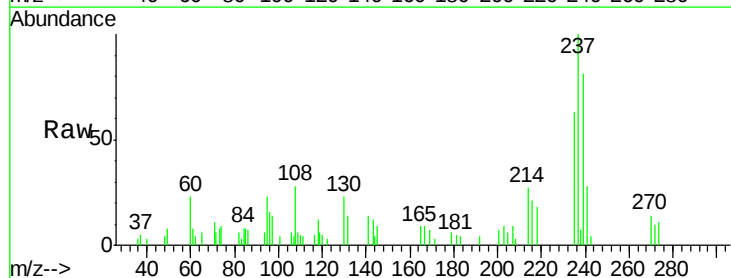
RT: 12.24 min Scan# 1590

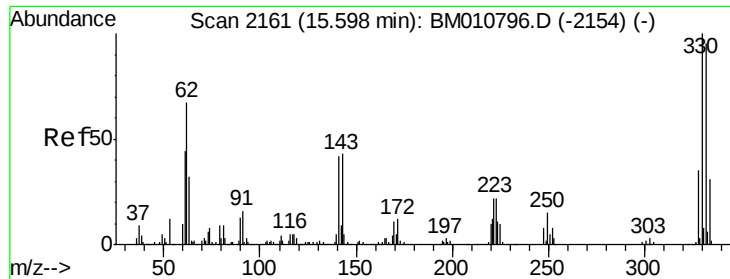
Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	16305		
235	63.2	42.0	82.0	
272	10.1	0.0	33.4	





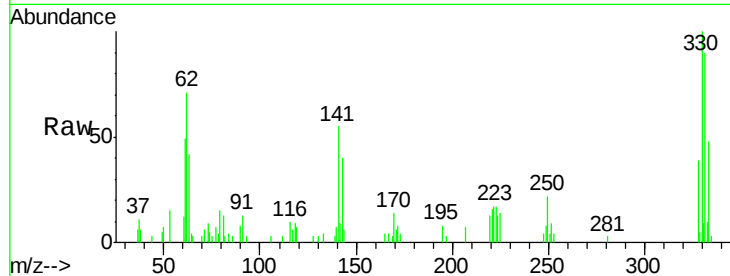
#41
 2,4,6-Tribromophenol
 Concen: 4.126 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	19422		
332	99.6	0.0	0.0	0.0
141	45.6	0.0	0.0	0.0

Manual Integrations
 APPROVED

mohammad
 7/13/2017 1:39:39 PM

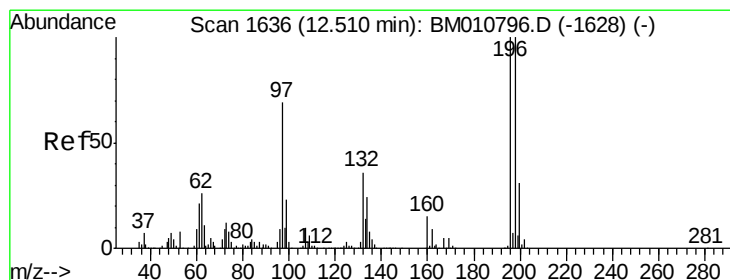
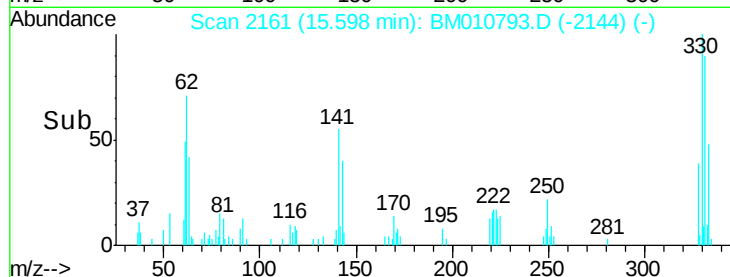
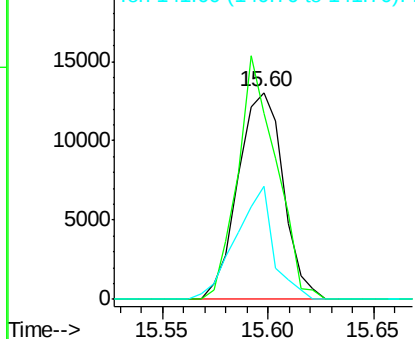


Abundance

Ion 329.80 (329.50 to 330.50): E

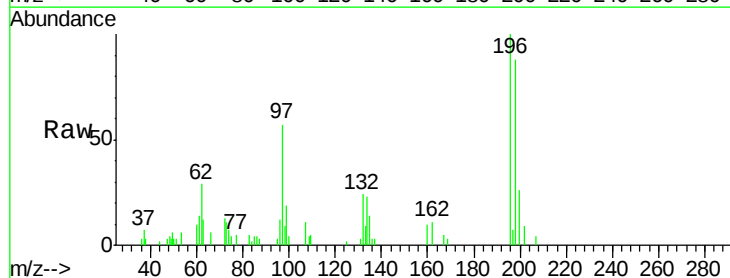
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 2.861 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20084		
198	88.4	76.3	114.5	
200	26.5	25.6	38.4	

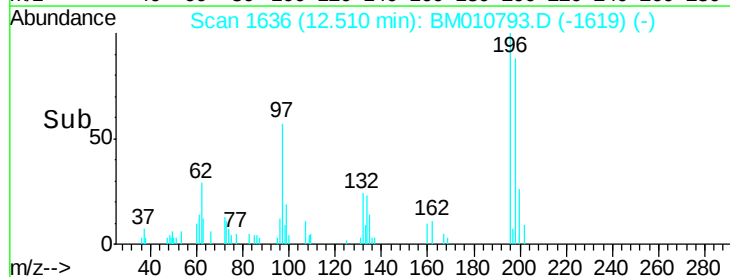
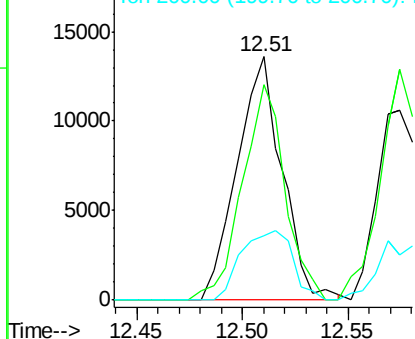


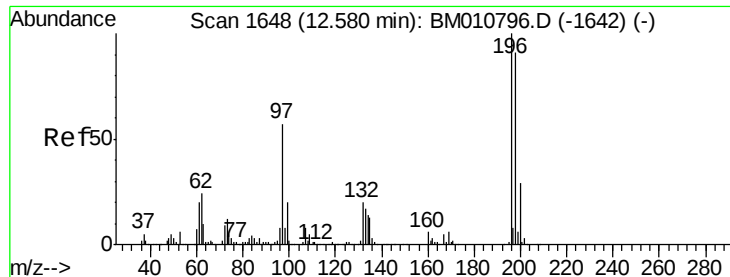
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





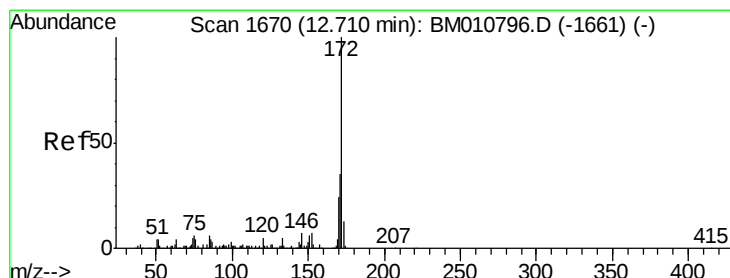
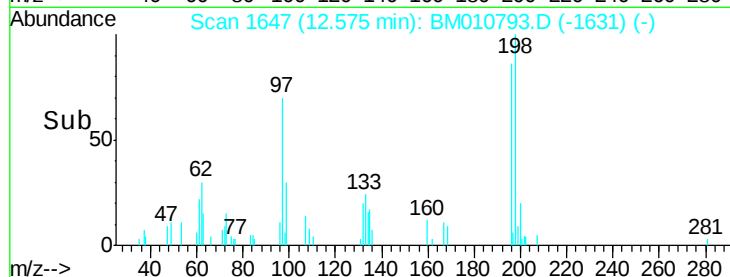
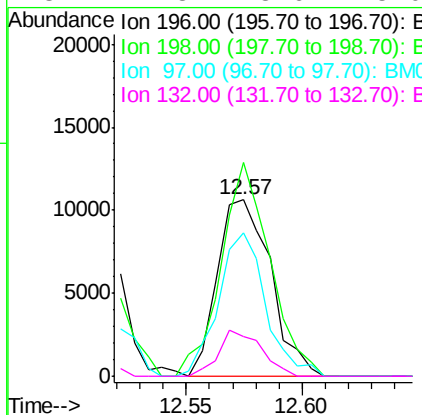
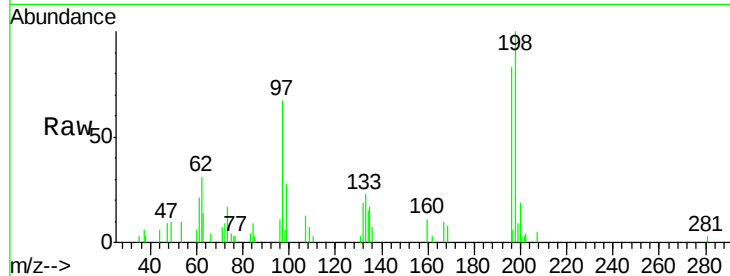
#43
 2,4,5-Trichlorophenol
 Concen: 2.196 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17036		
198	121.0	79.4	119.0#	
97	80.9	26.8	40.2#	
132	22.8	18.6	28.0	

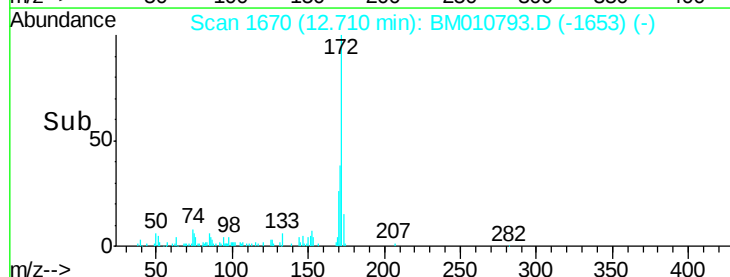
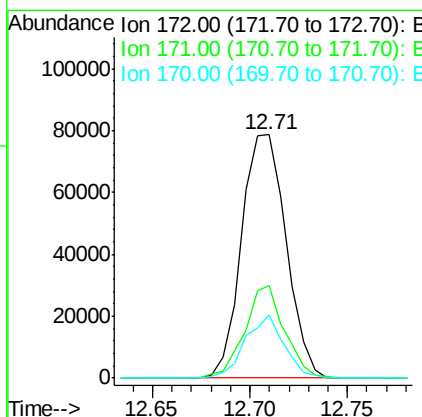
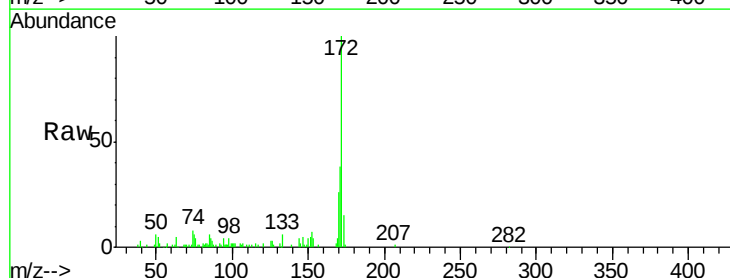
Manual Integrations
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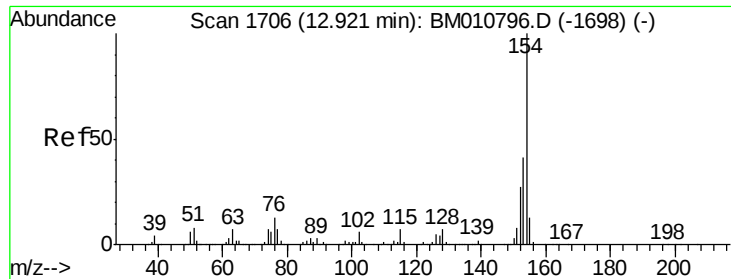
mohammad
 7/13/2017 1:39:39 PM



#44
 2-Fluorobiphenyl
 Concen: 5.164 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	124497		
171	38.0	28.5	42.7	
170	25.7	18.8	28.2	





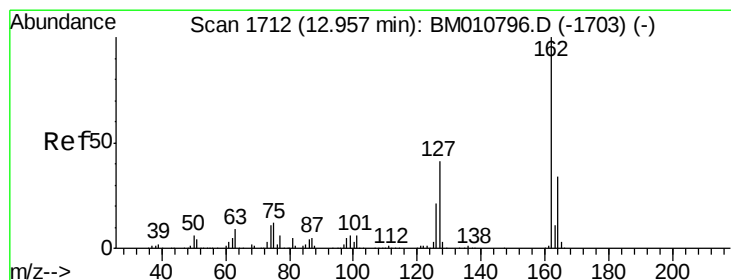
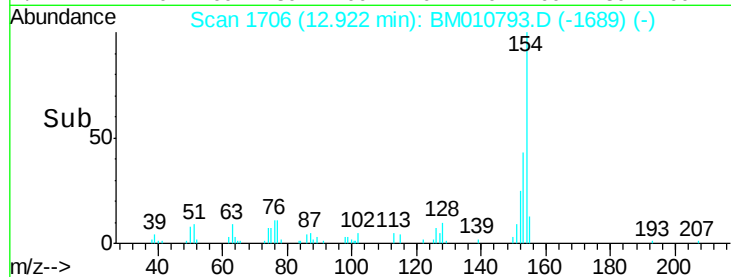
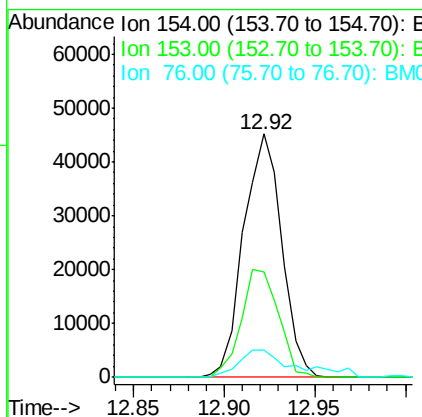
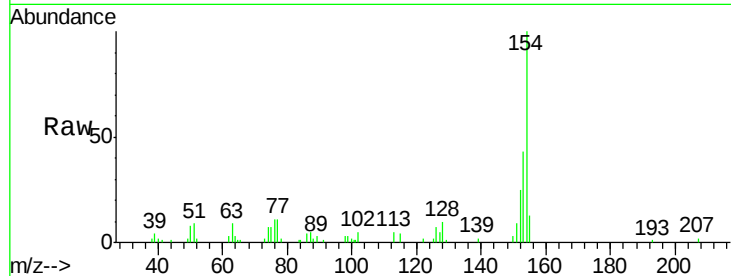
#45
 1,1'-Biphenyl
 Concen: 2.598 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.7	60.7
76	11.3	0.0	30.9

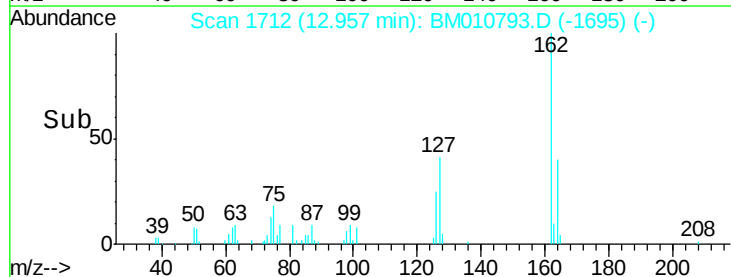
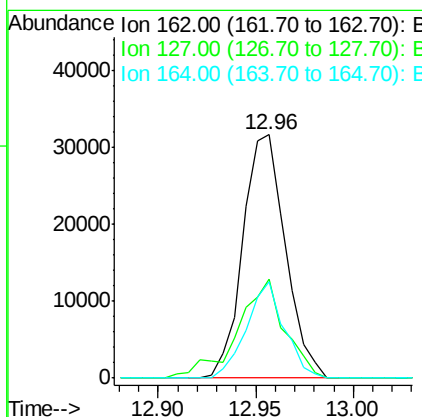
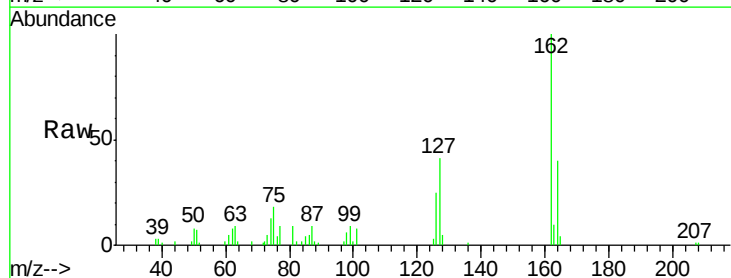
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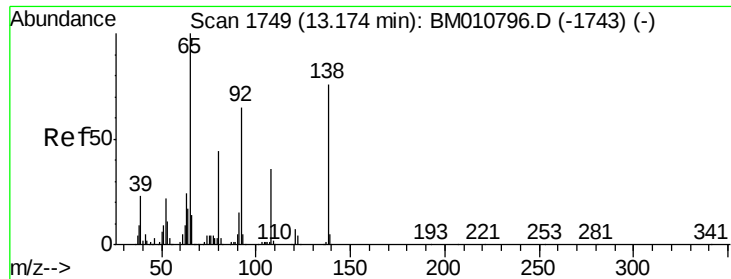
mohammad
 7/13/2017 1:39:39 PM



#46
 2-Chloronaphthalene
 Concen: 2.321 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	26.9	40.3#
164	39.7	26.8	40.2





#47

2-Nitroaniline

Concen: 2.403 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

Tgt Ion: 65 Resp: 12748

Ion Ratio Lower Upper

65 100

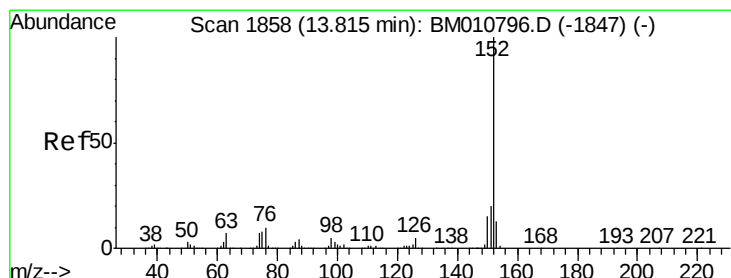
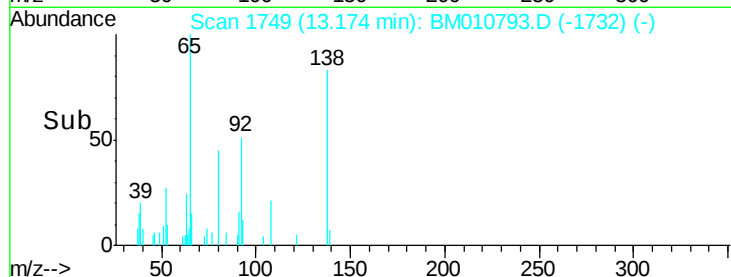
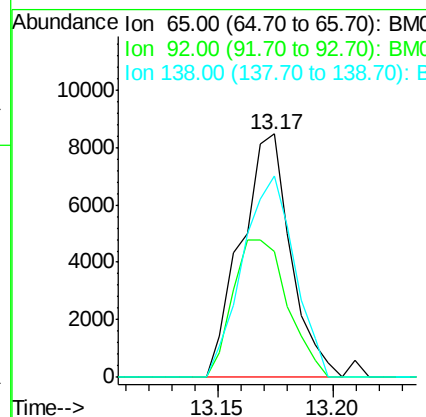
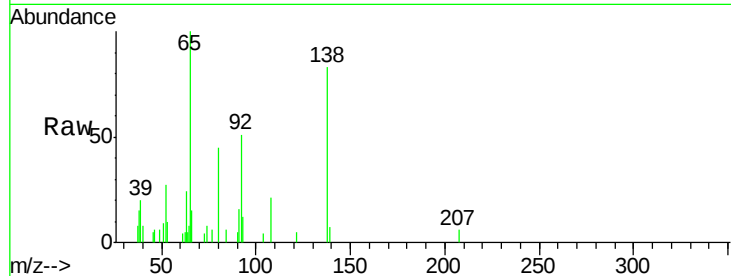
92 51.5 59.1 88.7#

138 82.8 93.9 140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 2.198 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

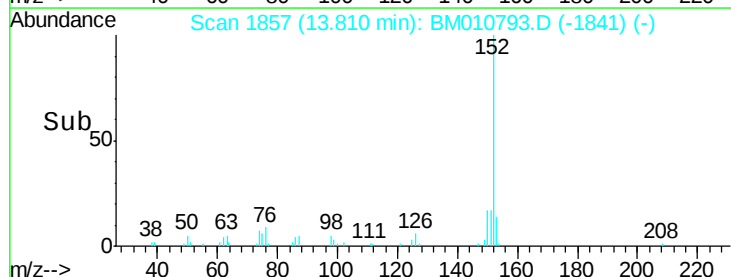
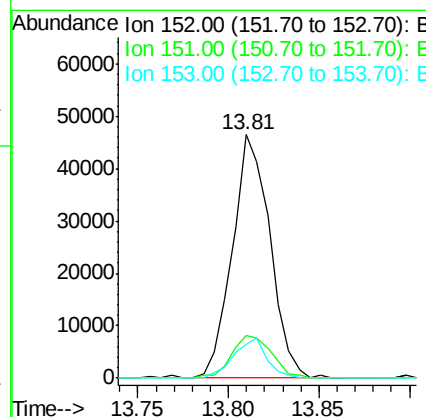
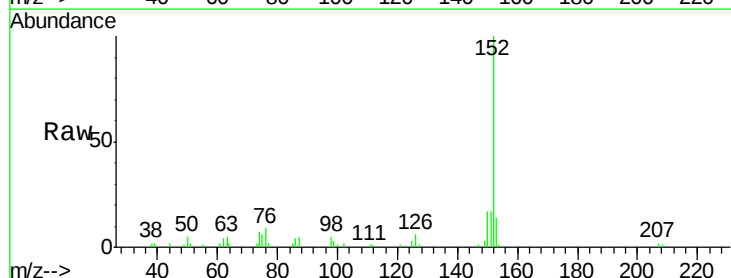
Tgt Ion: 152 Resp: 67070

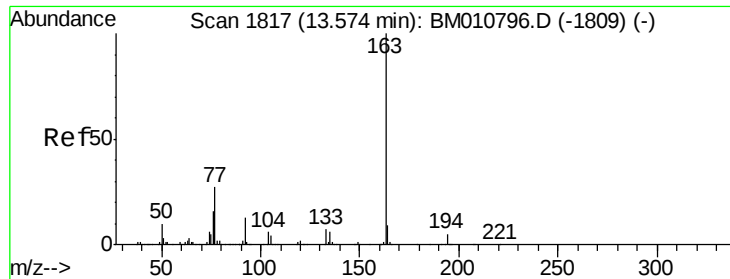
Ion Ratio Lower Upper

152 100

151 17.4 15.9 23.9

153 13.8 10.6 16.0





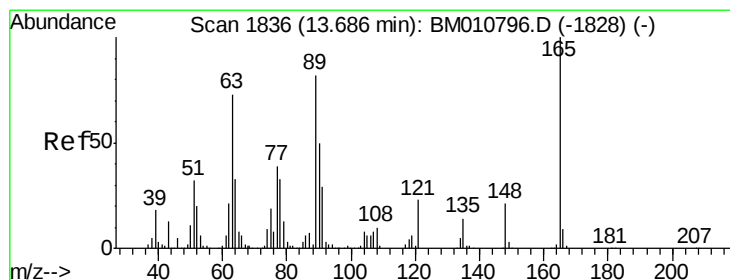
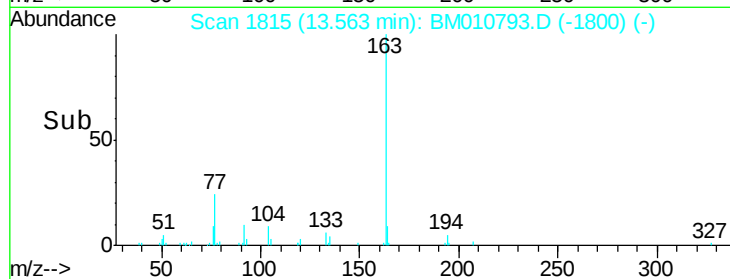
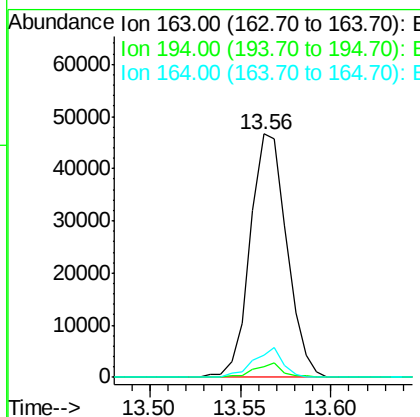
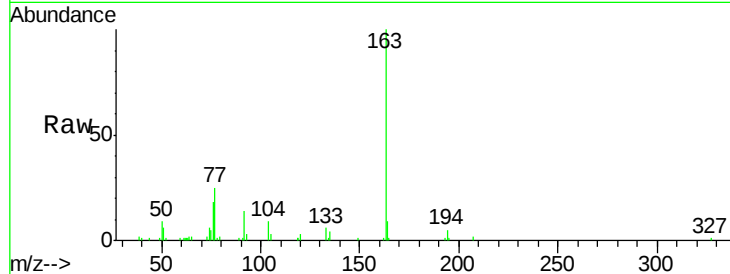
#49
Dimethylphthalate
Concen: 2.364 ng
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	65358		
194	4.6	2.7	4.1#	
164	9.2	8.2	12.2	

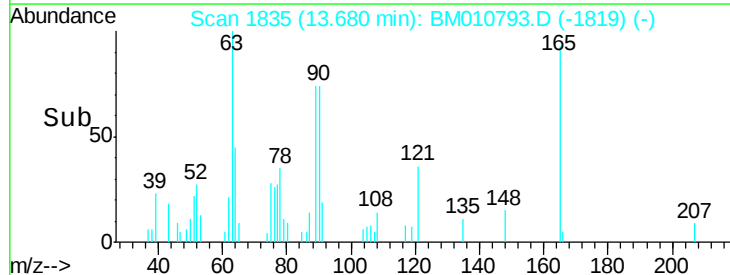
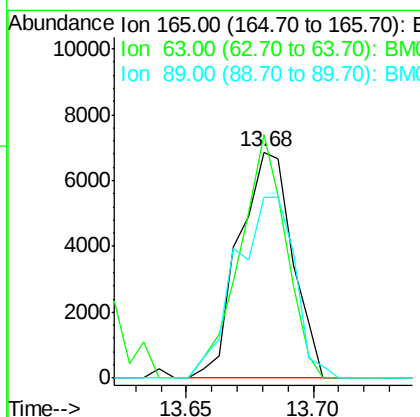
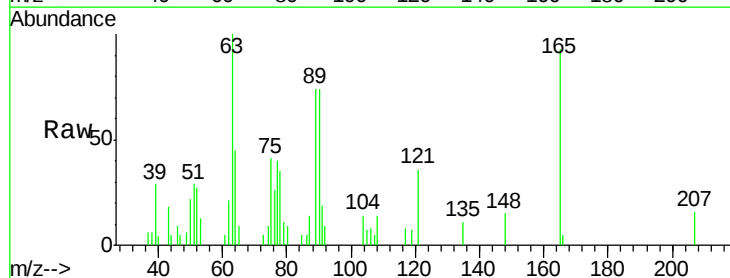
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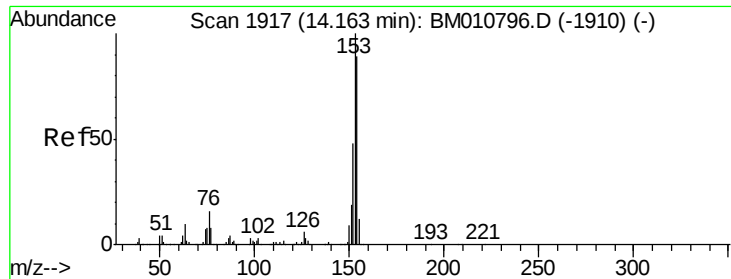
mohammad
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#50
2,6-Dinitrotoluene
Concen: 1.918 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	10066		
63	107.6	44.1	66.1#	
89	79.8	44.3	66.5#	





#51

Acenaphthene

Concen: 2.239 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Instrument :

BNA_M

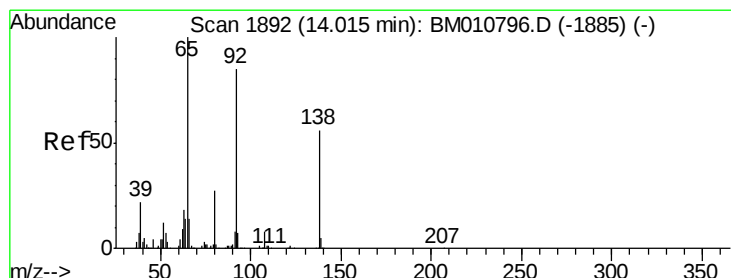
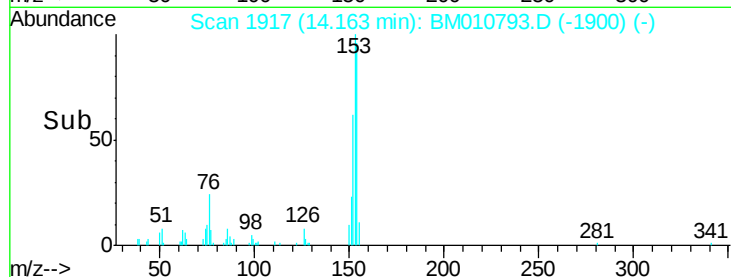
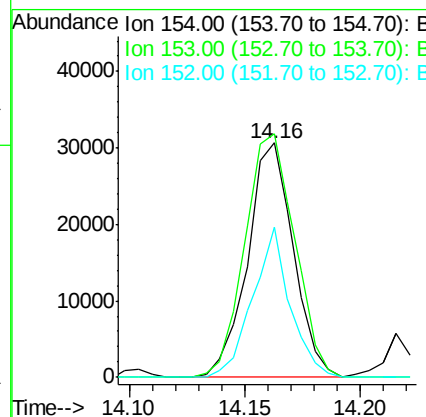
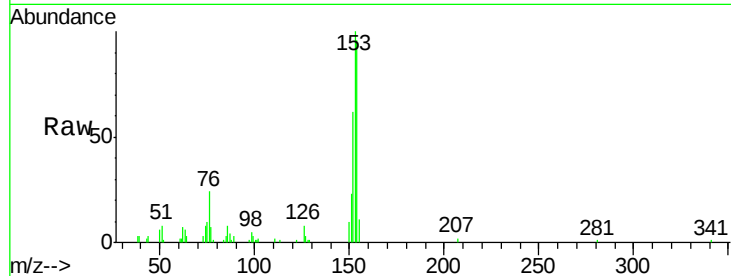
ClientSampleId :

SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	42465		
153	103.9	90.0	135.0	
152	64.3	42.6	63.8	

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#52

3-Nitroaniline

Concen: 1.908 ng

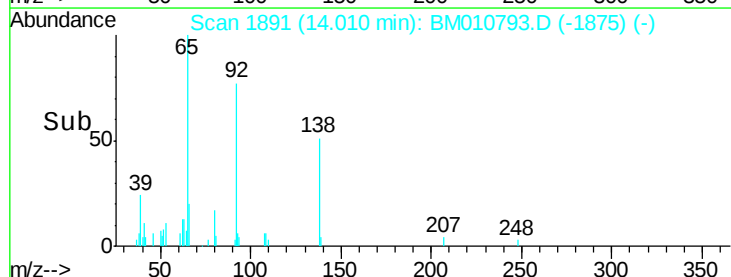
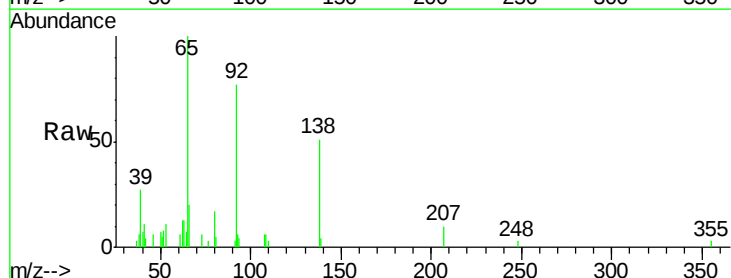
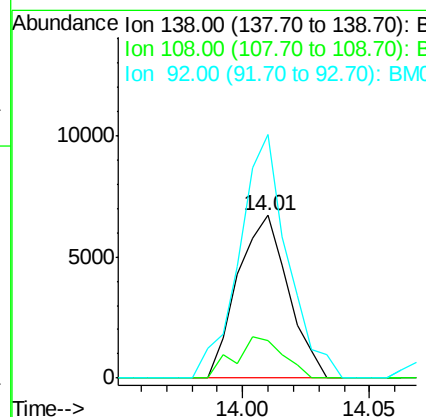
RT: 14.01 min Scan# 1891

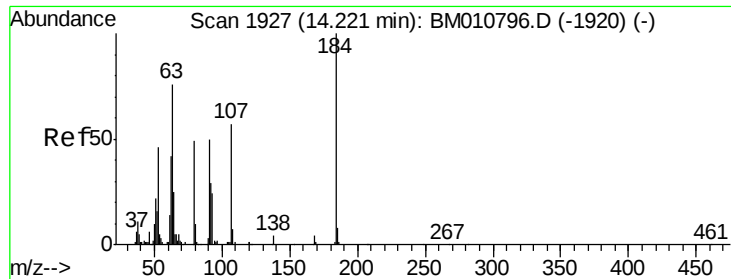
Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	9308		
108	23.0	7.3	10.9	
92	149.8	76.6	114.8	





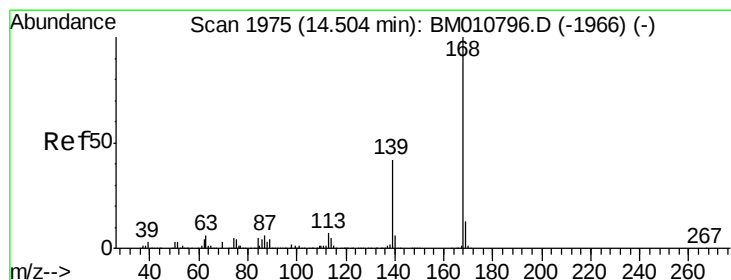
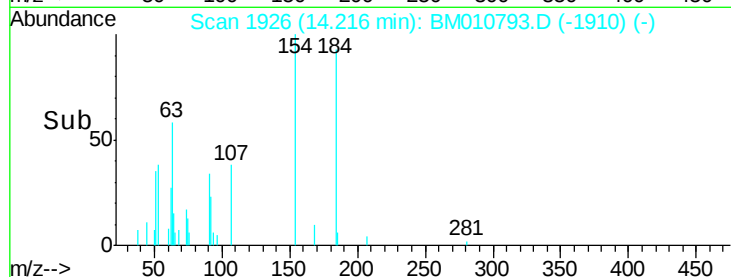
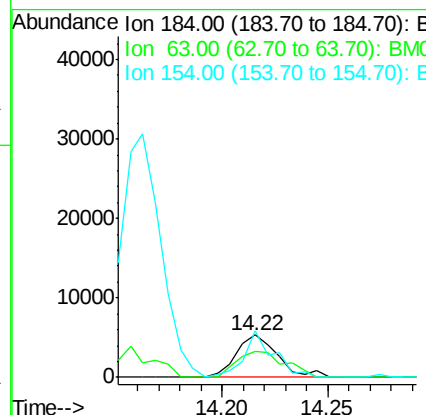
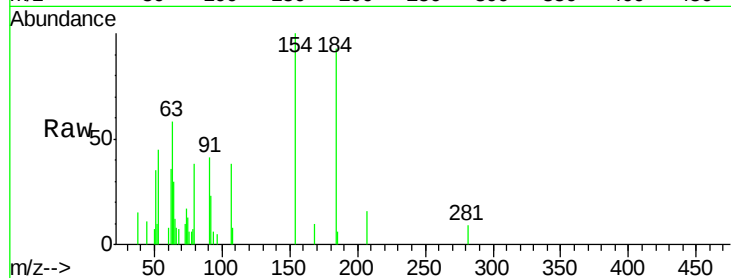
#53
2,4-Dinitrophenol
Concen: 2.371 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.2	69.2	103.8#
154	108.1	53.3	79.9#

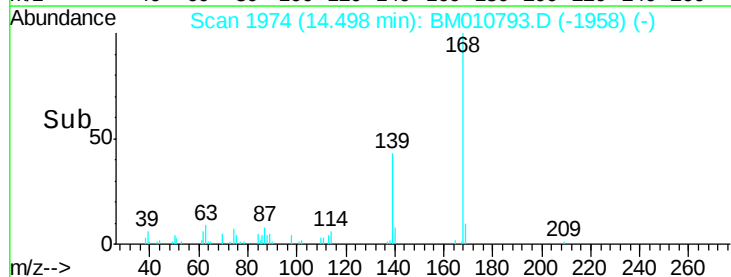
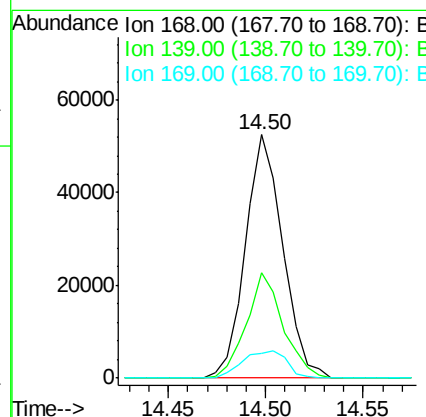
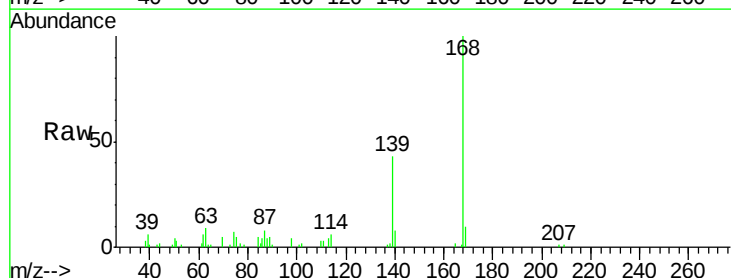
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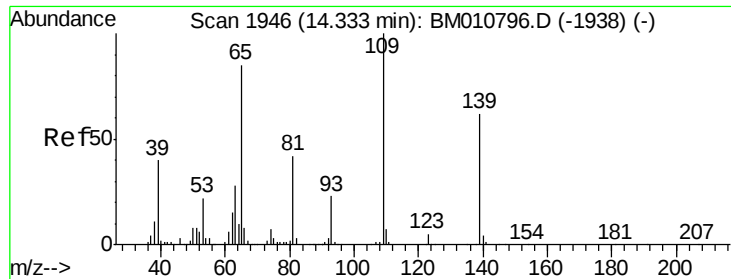
mohammad
7/13/2017 1:39:39 PM



#54
Dibenzofuran
Concen: 2.330 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	27.3	40.9#
169	10.0	10.6	16.0#





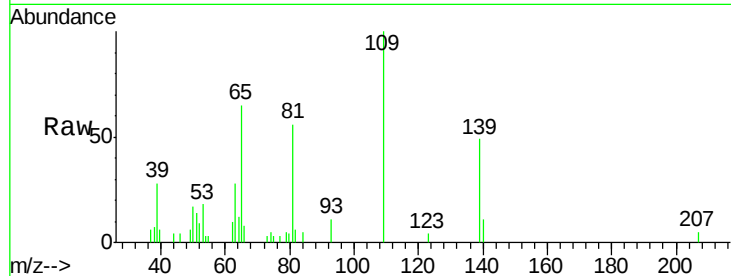
#55
4-Nitrophenol
Concen: 1.921 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampled :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
139	100		
109	203.7	37.7	77.7#
65	133.1	49.9	89.9#

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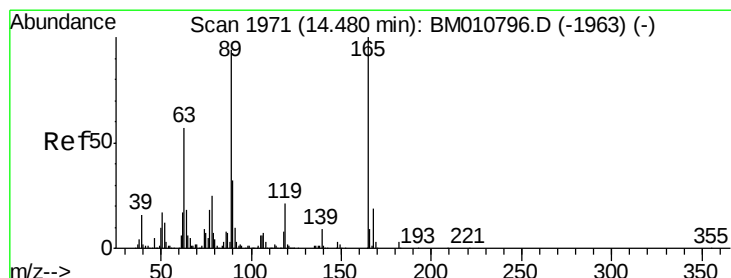
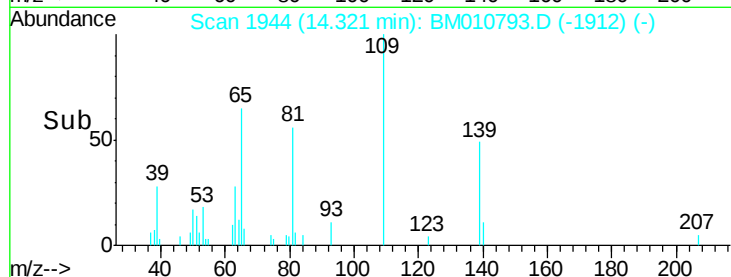
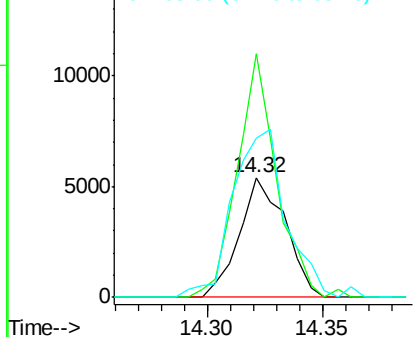


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56
2,4-Dinitrotoluene
Concen: 1.848 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	52.4	78.6#
89	77.7	72.4	108.6
182	0.0	2.0	3.0#

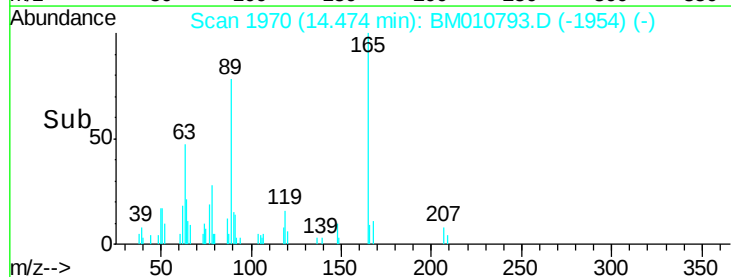
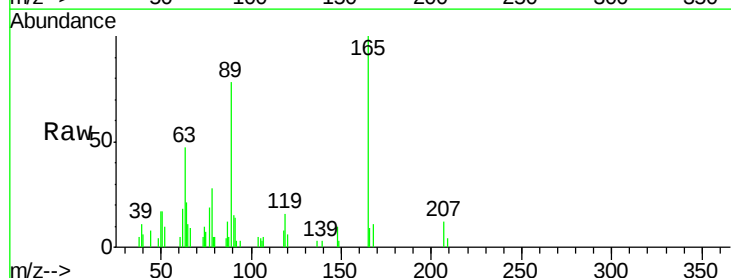
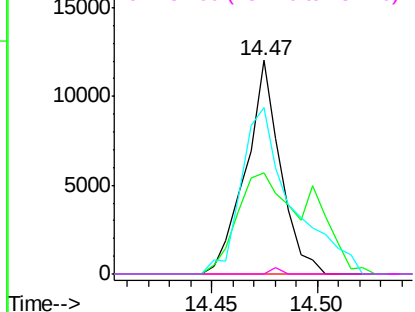
Abundance

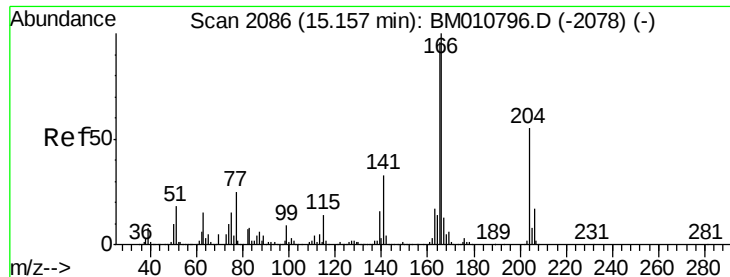
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.301 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Instrument :

BNA_M

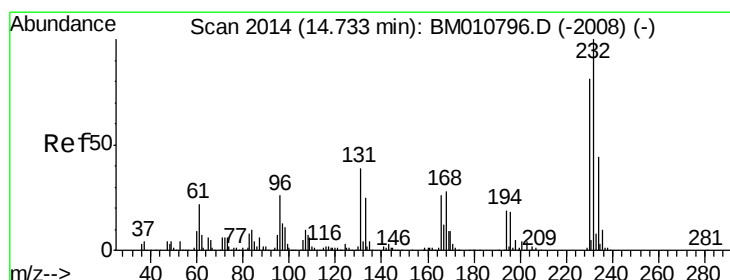
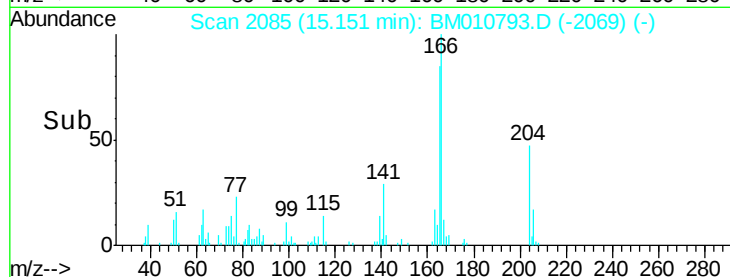
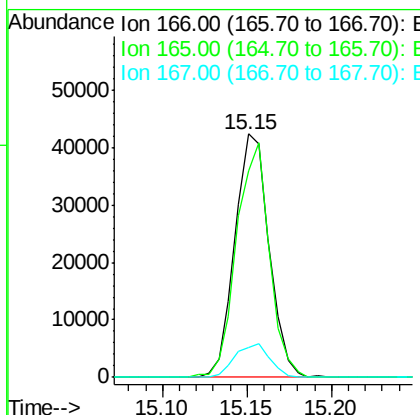
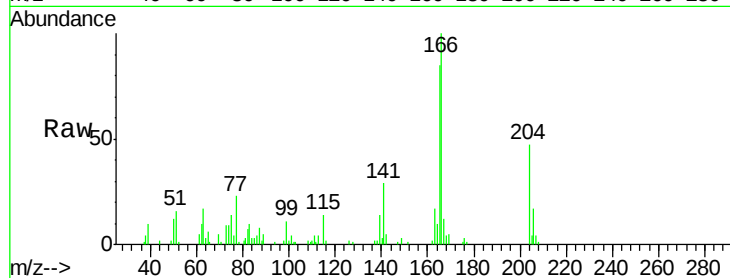
ClientSampleId :

SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	59676		
165	85.0	79.0	118.4	
167	12.1	10.3	15.5	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.635 ng

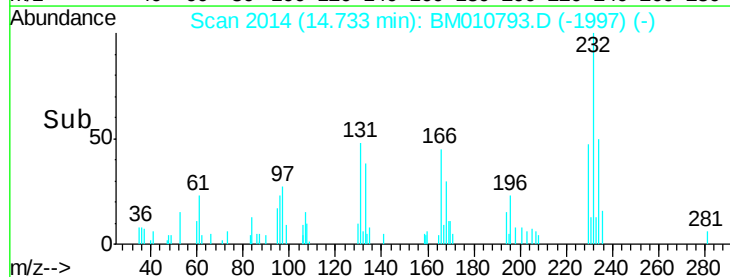
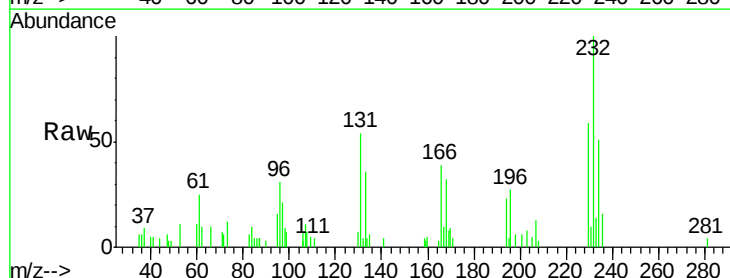
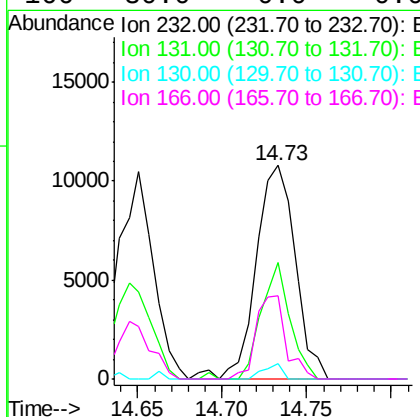
RT: 14.73 min Scan# 2014

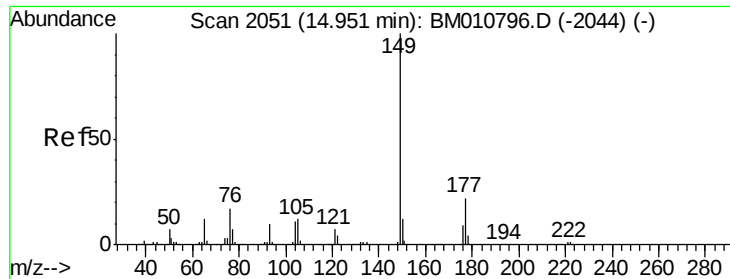
Delta R.T. 0.00 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	17406		
131	39.9	0.0	0.0#	
130	3.4	0.0	0.0#	
166	30.0	0.0	0.0#	





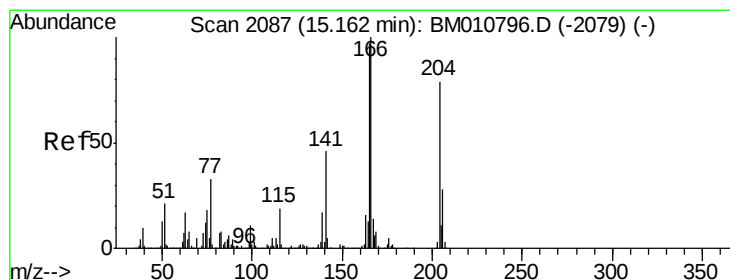
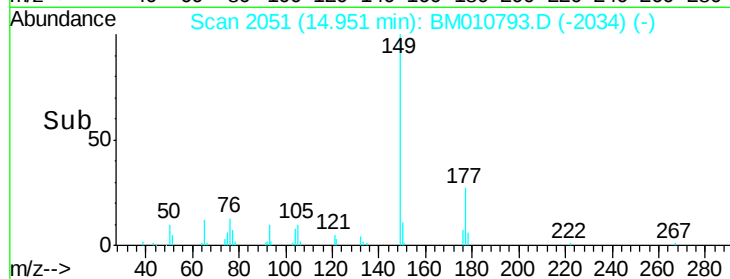
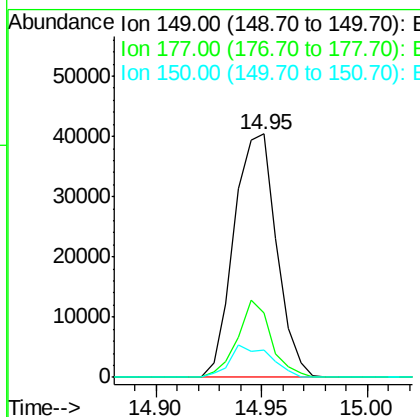
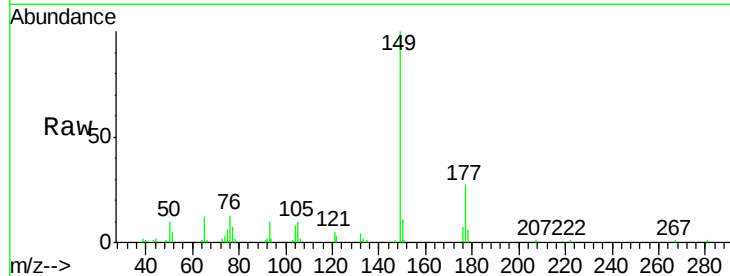
#59
Diethylphthalate
Concen: 2.157 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.6	18.3	27.5
150	11.2	9.8	14.8

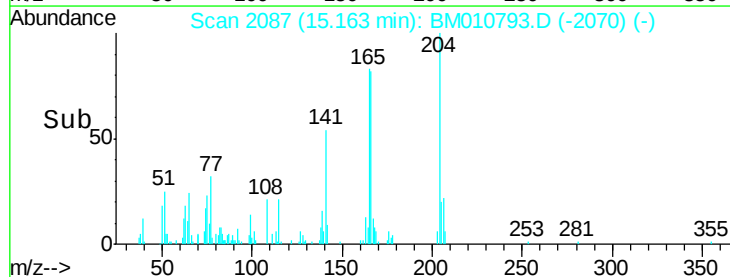
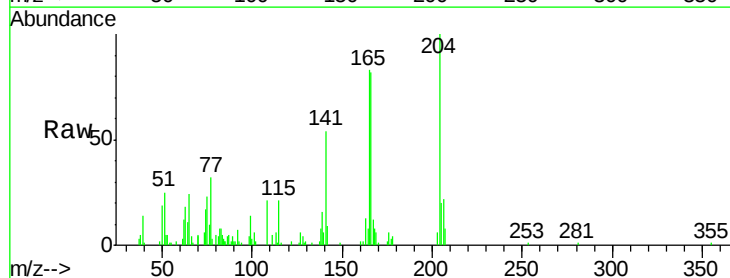
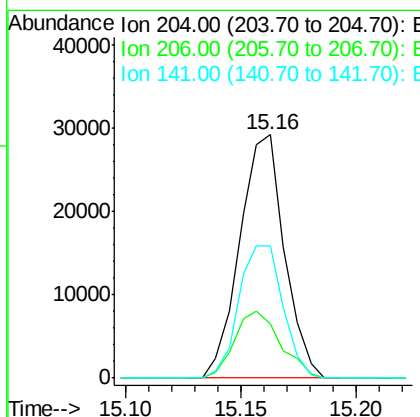
Manual Integrations
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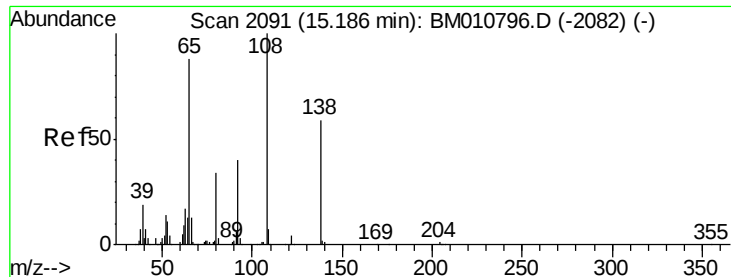
mohammad
7/13/2017 1:39:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 2.708 ng
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	22.1	26.6	39.8#
141	54.3	45.2	67.8





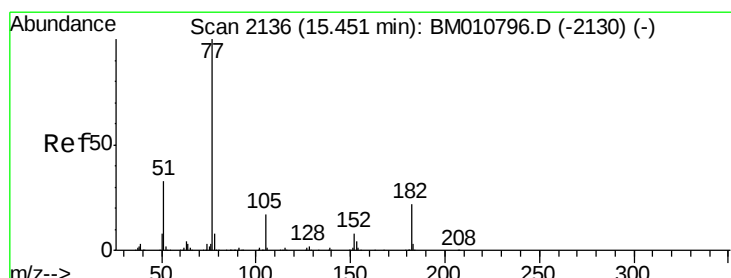
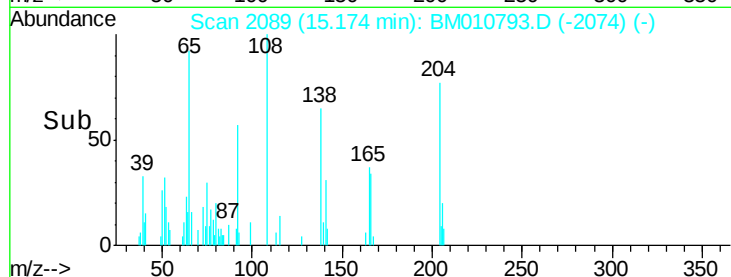
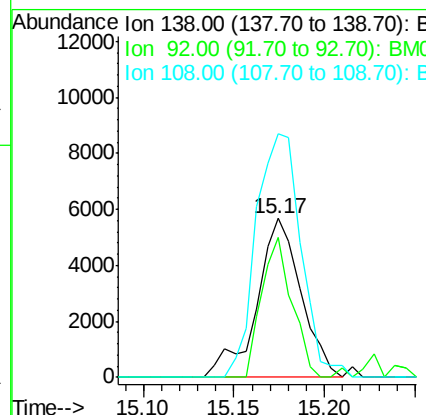
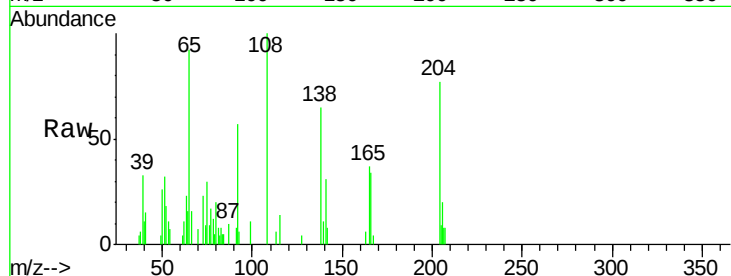
#61
4-Nitroaniline
Concen: 1.943 ng
RT: 15.17 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
138	100		
92	88.1	16.7	56.7#
108	153.4	37.6	77.6#

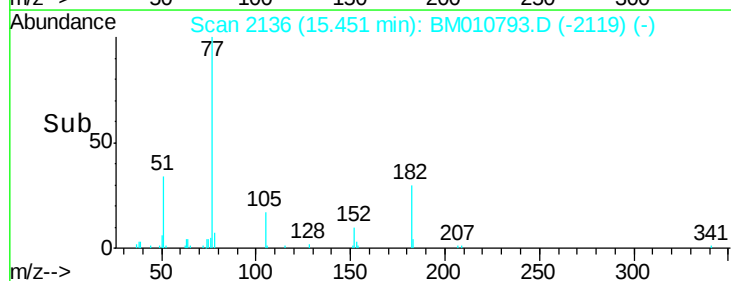
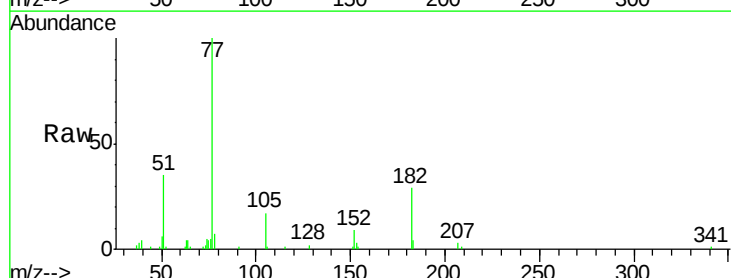
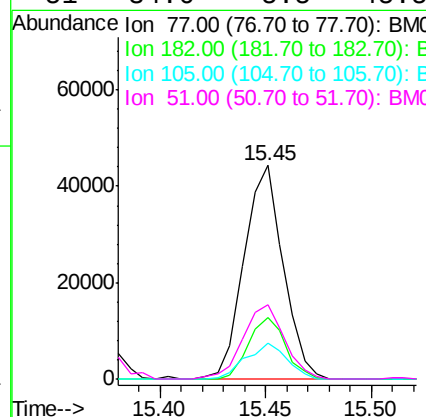
Manual Integrations
APPROVED

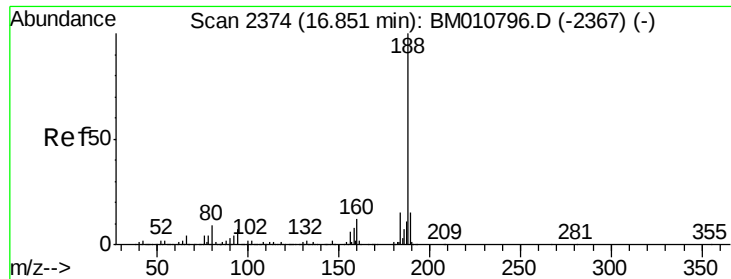
mohammad
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#62
Azobenzene
Concen: 2.967 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.5	46.5
105	16.7	3.8	43.8
51	34.6	5.5	45.5





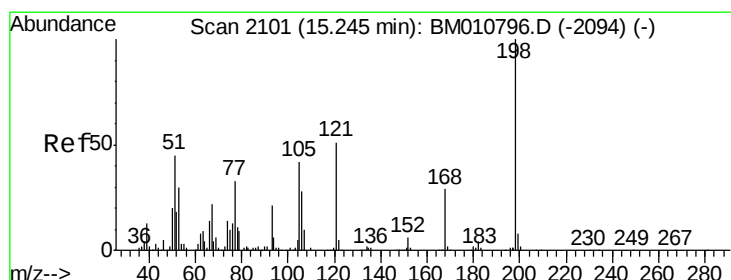
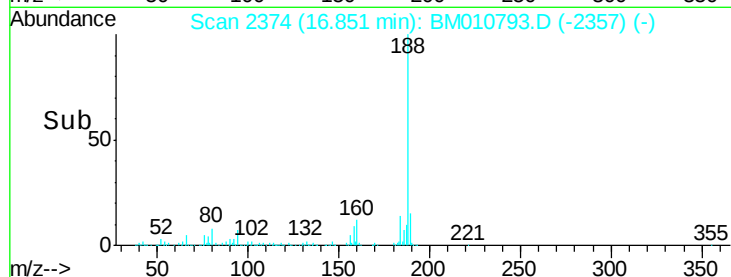
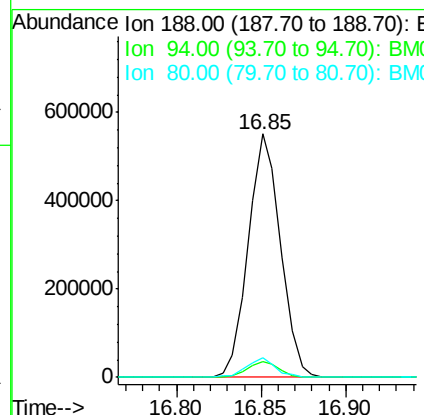
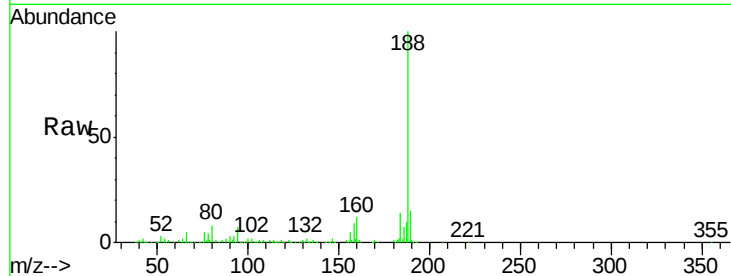
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.85 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.5	8.7	13.1#
80	8.0	9.3	13.9#

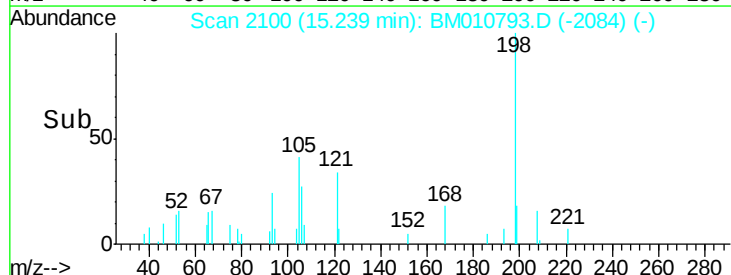
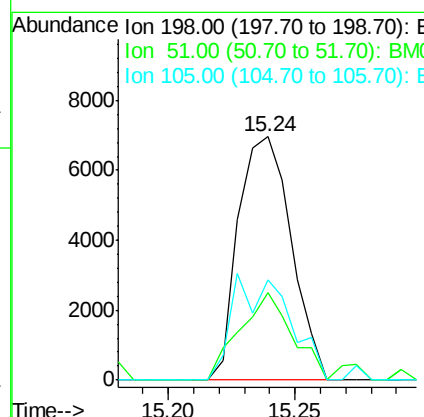
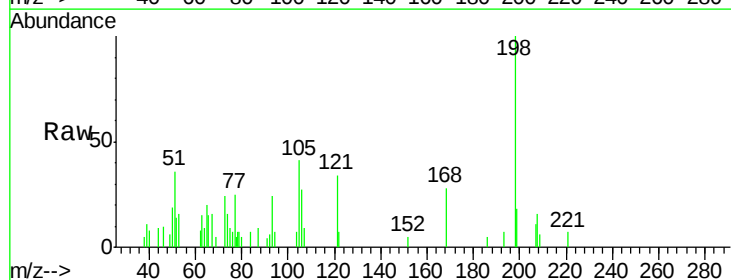
Manual Integrations
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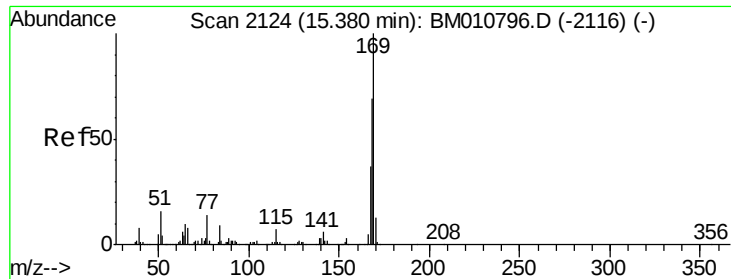
mohammad
7/13/2017 1:39:39 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 2.261 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.7	28.8	68.8
105	41.1	30.5	70.5





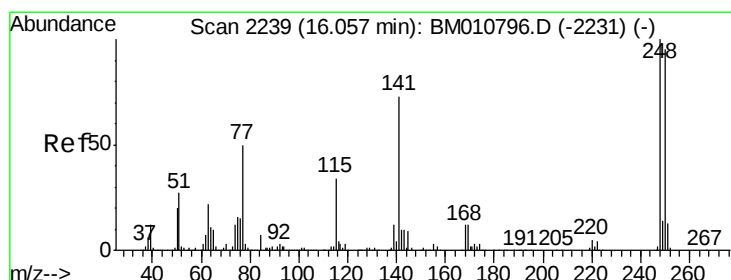
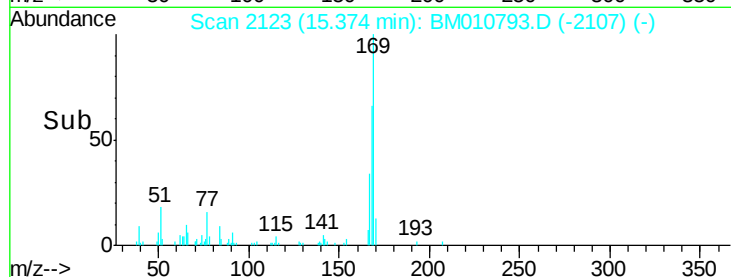
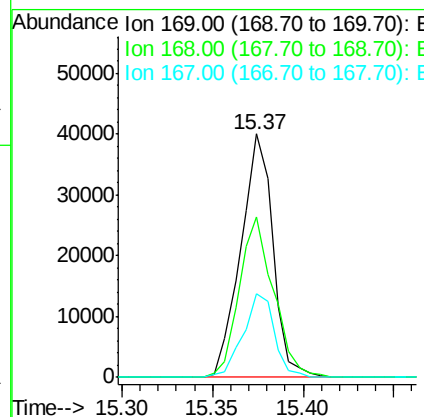
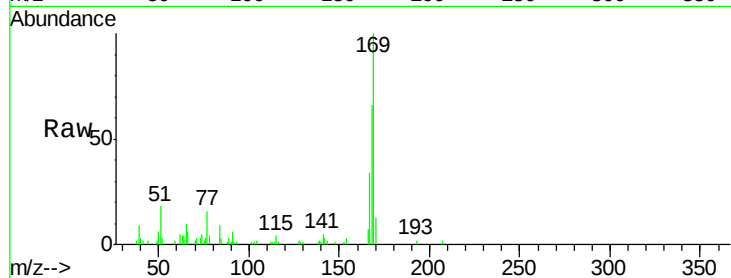
#65
 n-Nitrosodiphenylamine
 Concen: 2.252 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	49459		
168	65.7		53.9	80.9
167	34.2		28.9	43.3

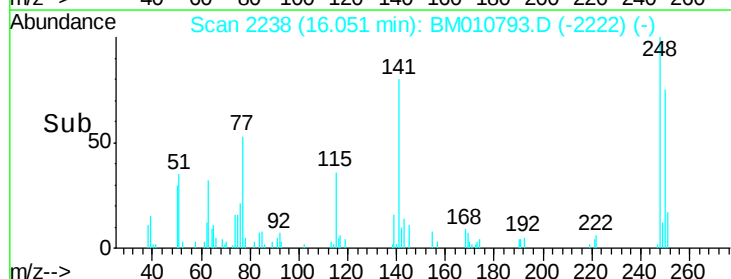
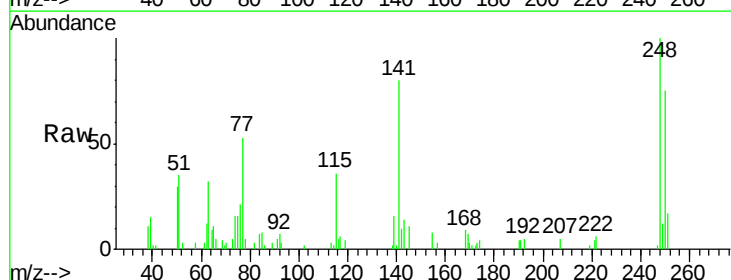
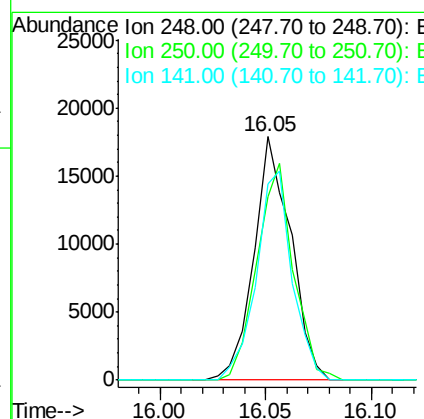
Manual Integrations
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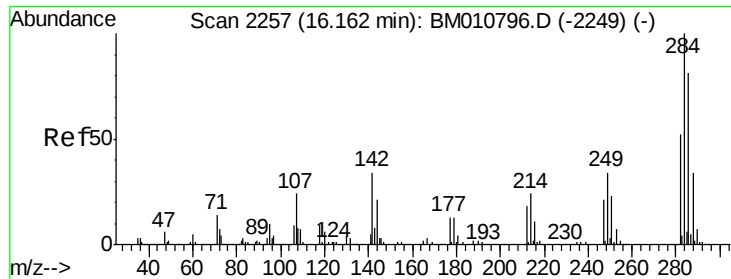
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 2.321 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	21772		
250	75.4		77.4	116.0#
141	80.4		45.2	67.8#





#67

Hexachlorobenzene

Concen: 2.217 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Instrument :

BNA_M

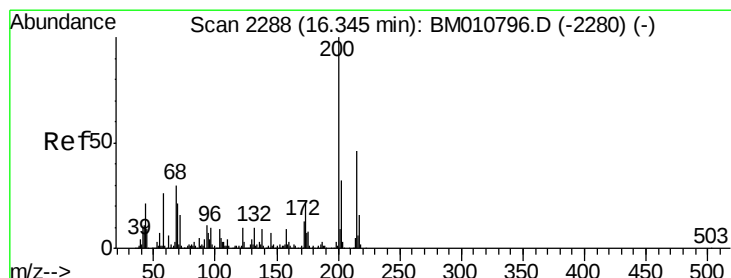
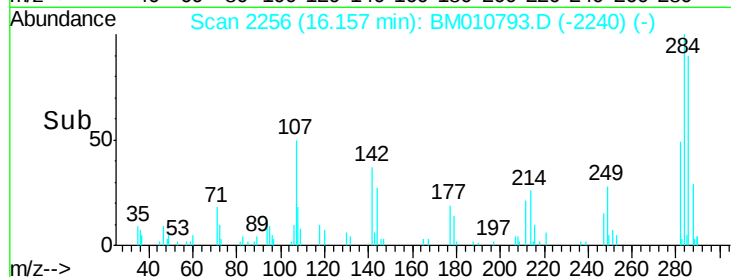
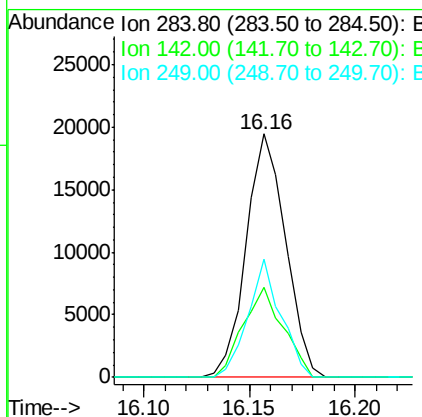
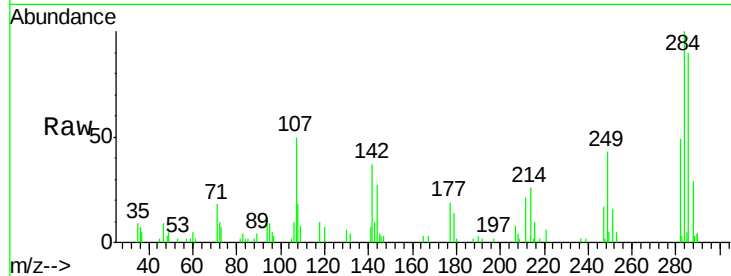
ClientSampled :

SSTDICC2.5

Tgt Ion:	284	Resp:	25272
Ion Ratio	Lower	Upper	
284	100		
142	36.7	20.4	30.6#
249	48.3	23.8	35.6#

Manual Integrations
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#68

Atrazine

Concen: 2.484 ng

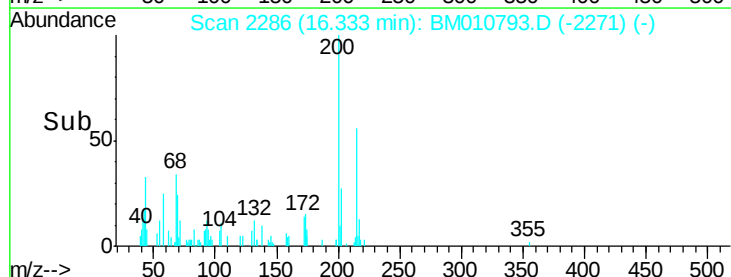
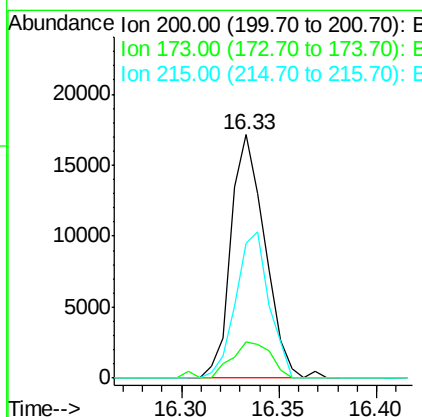
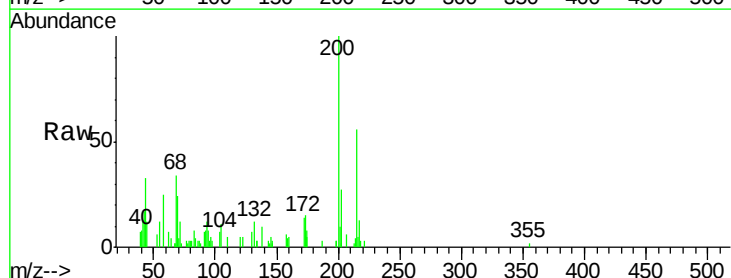
RT: 16.33 min Scan# 2286

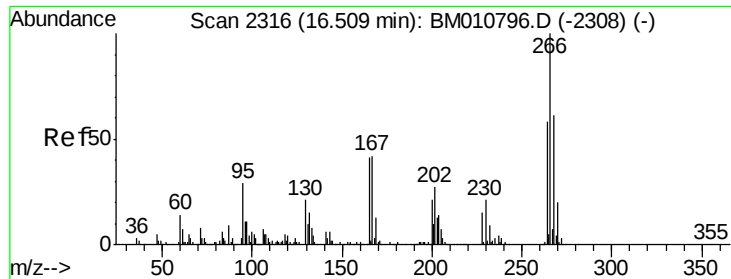
Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion:	200	Resp:	20686
Ion Ratio	Lower	Upper	
200	100		
173	15.1	4.8	44.8
215	55.5	26.9	66.9





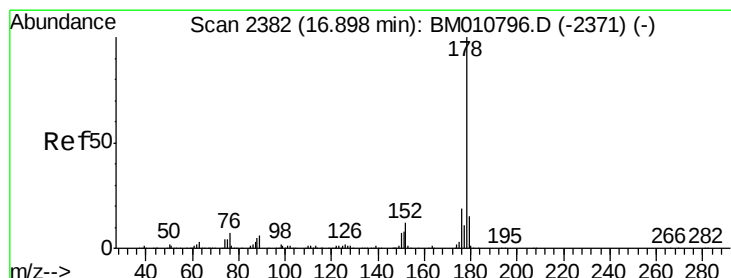
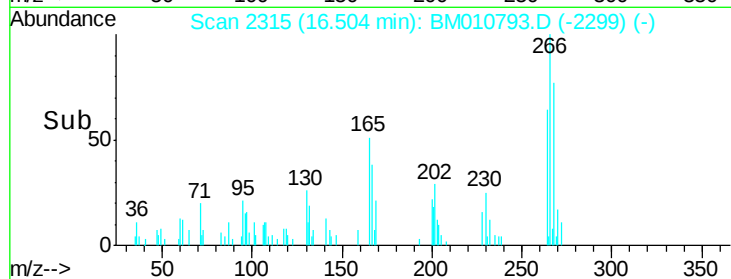
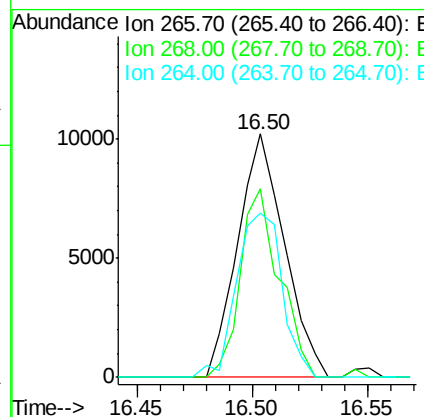
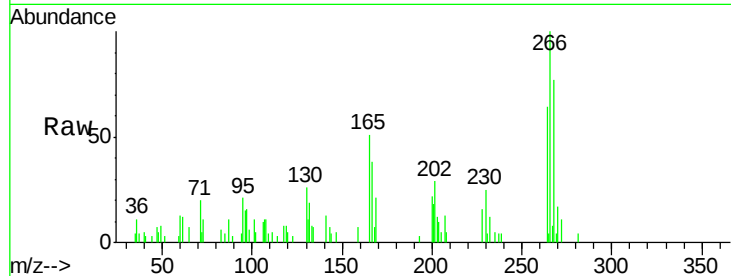
#69
 Pentachlorophenol
 Concen: 2.303 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
266	100		
268	77.3	52.0	78.0
264	67.2	49.0	73.4

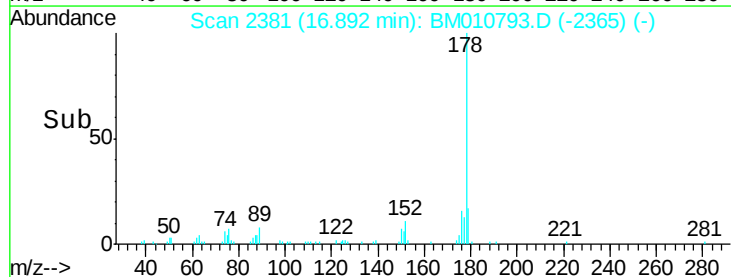
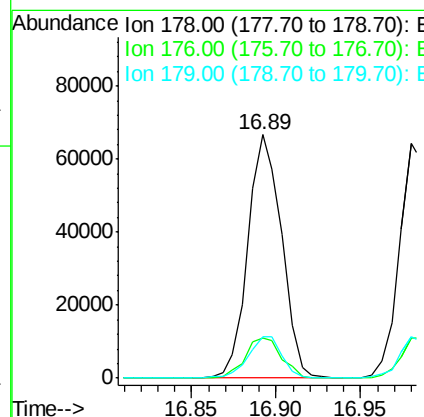
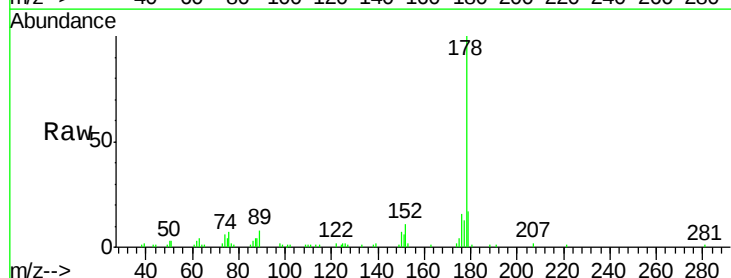
Manual Integrations
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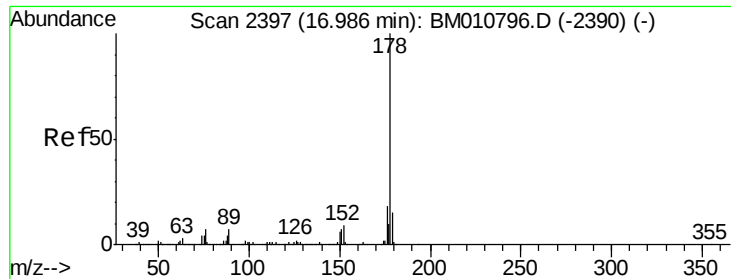
mohammad
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#70
 Phenanthrene
 Concen: 2.265 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.5	15.2	22.8
179	16.8	12.1	18.1





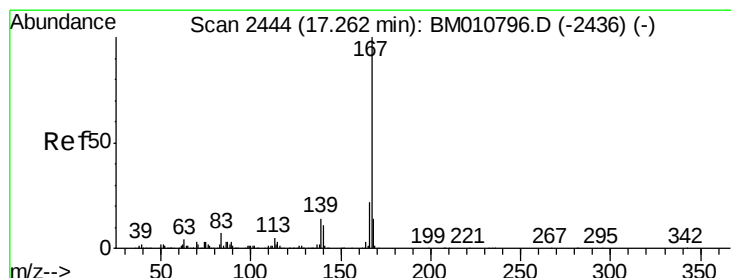
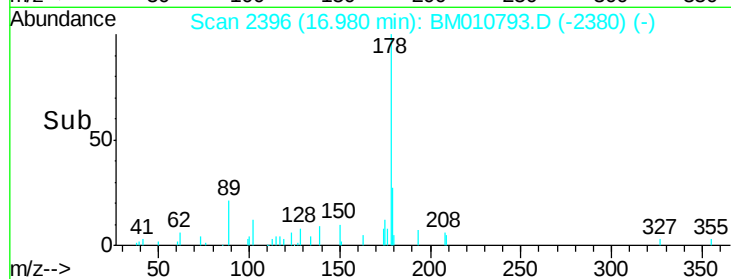
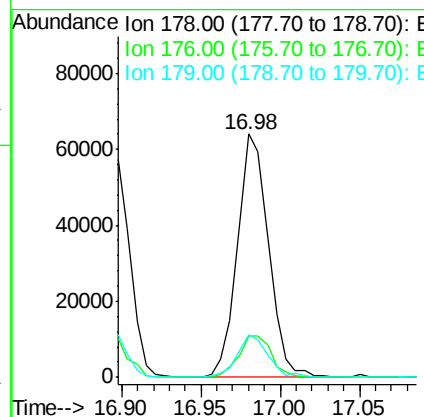
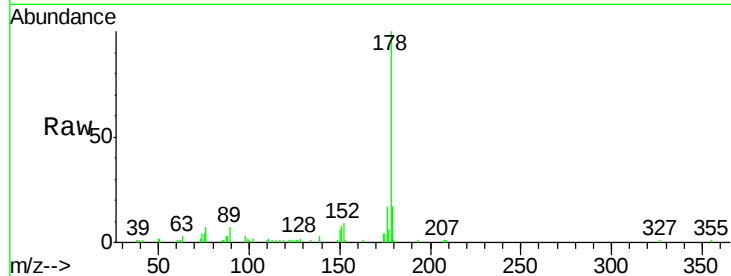
#71
 Anthracene
 Concen: 2.146 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.1	14.6	22.0
179	17.5	12.6	19.0

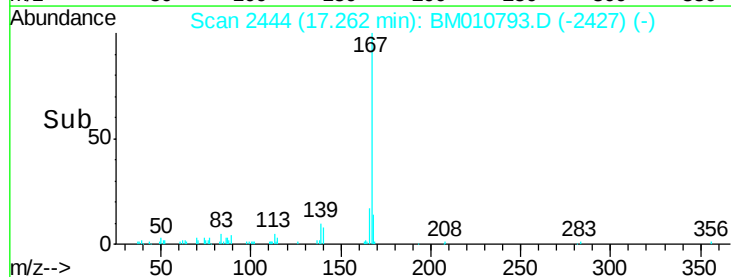
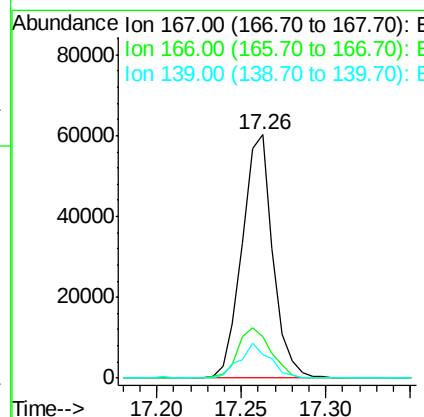
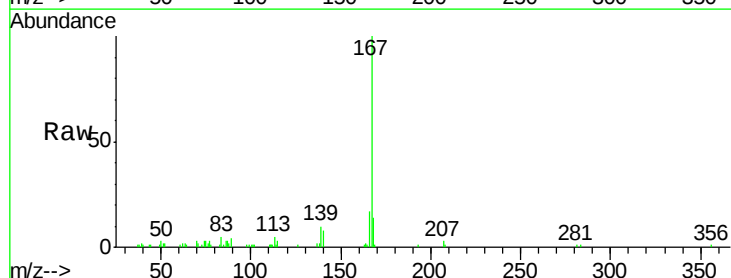
Manual Integrations
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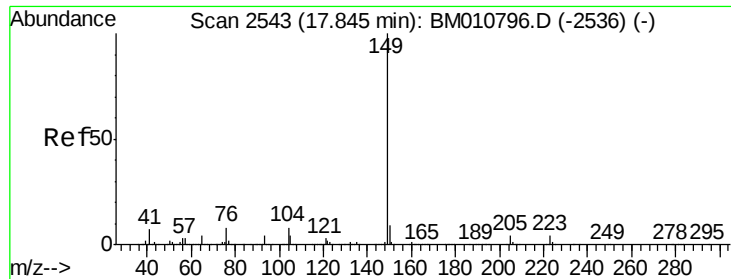
mohammad
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#72
 Carbazole
 Concen: 2.120 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	17.1	17.2	25.8#
139	9.7	10.8	16.2#





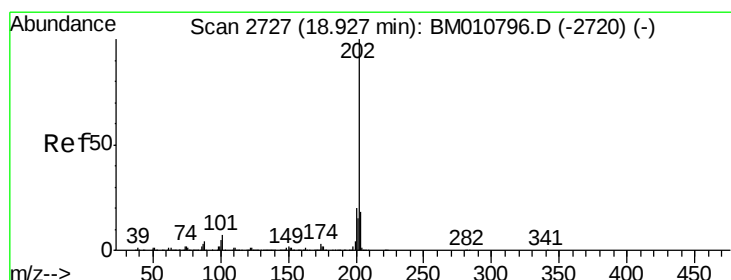
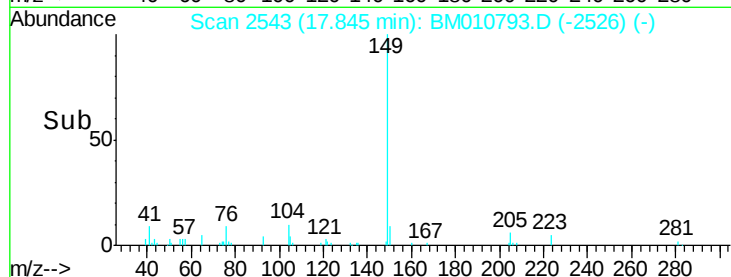
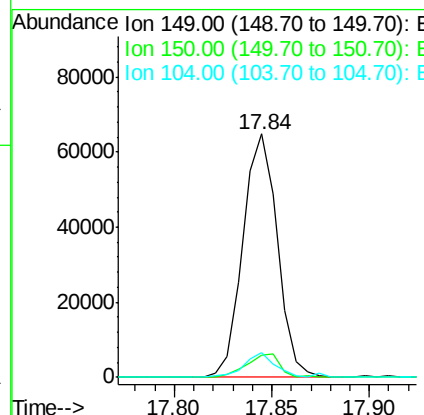
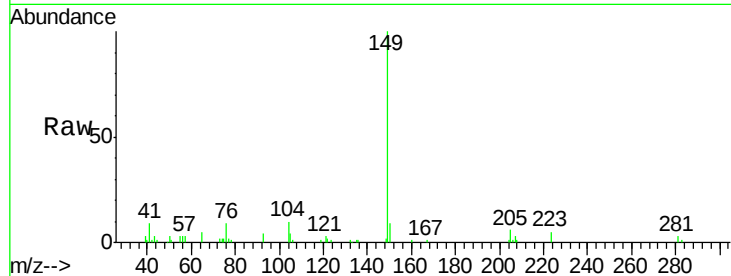
#73
Di-n-butylphthalate
Concen: 1.858 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.3	7.5	11.3
104	10.1	3.7	5.5

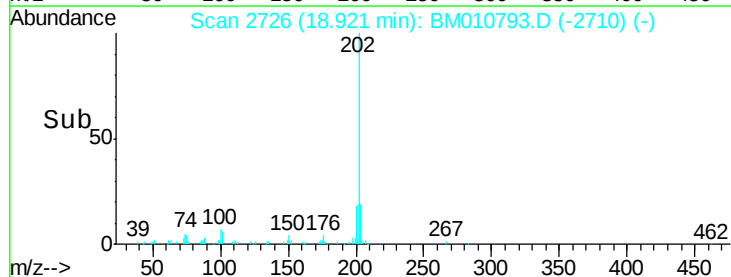
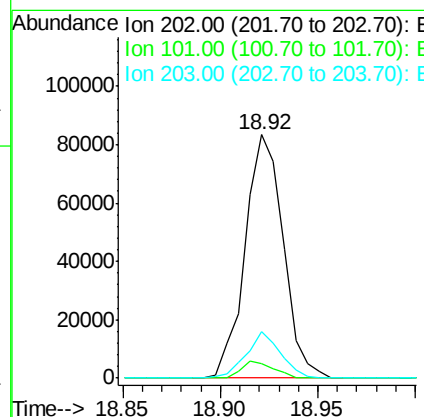
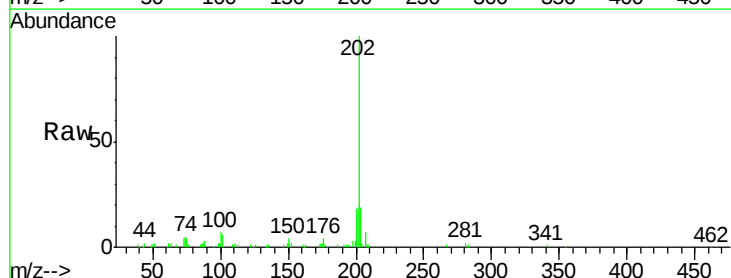
Manual Integrations
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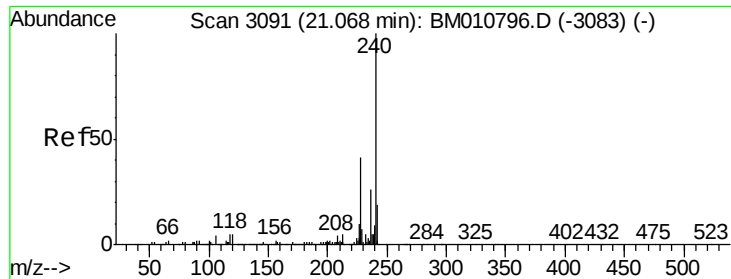
mohammad
7/13/2017 1:39:39 PM



#74
Fluoranthene
Concen: 2.122 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.8	0.0	28.7
203	19.1	0.0	37.2





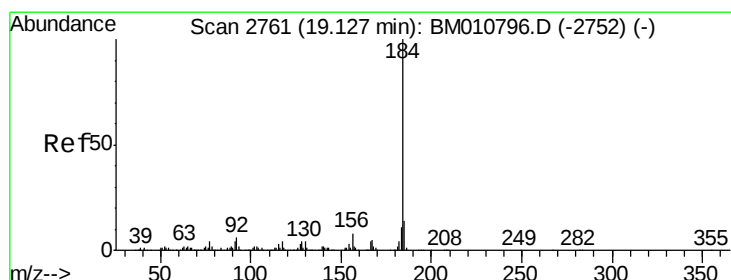
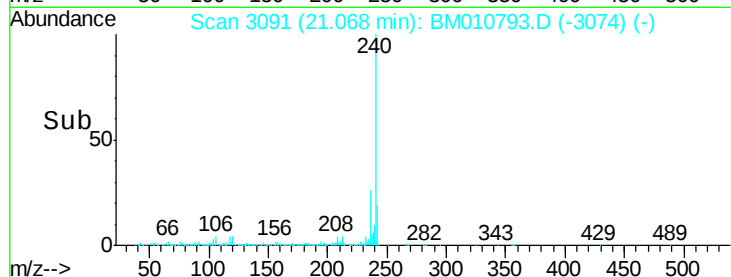
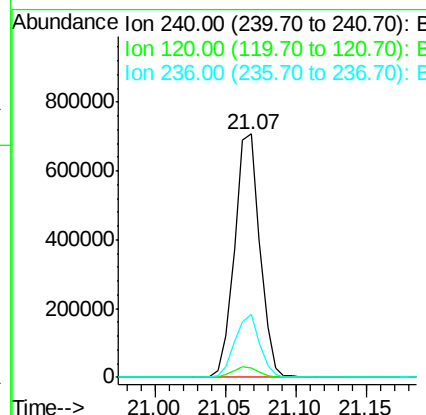
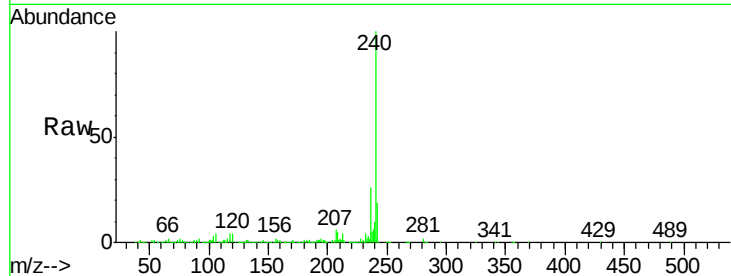
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	883286		
120	4.0	8.2	12.2#	
236	25.7	20.0	30.0	

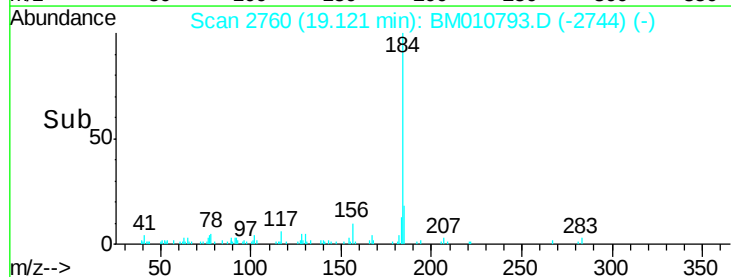
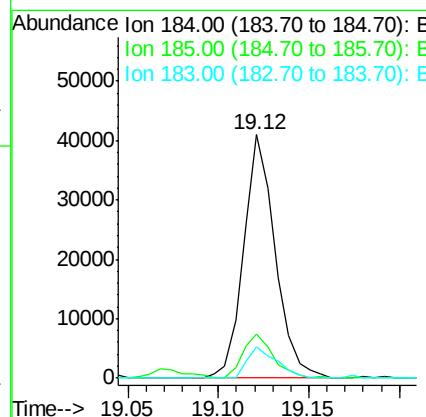
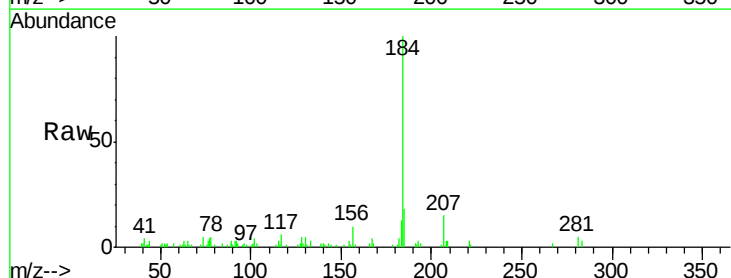
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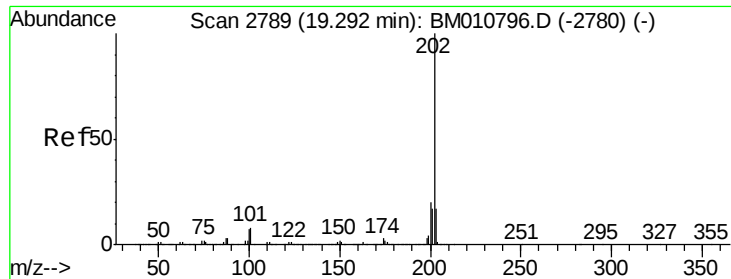
mohammad
7/13/2017 1:39:39 PM



#76
Benzidine
Concen: 3.041 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	49541		
185	17.9	11.3	16.9#	
183	12.6	8.9	13.3	





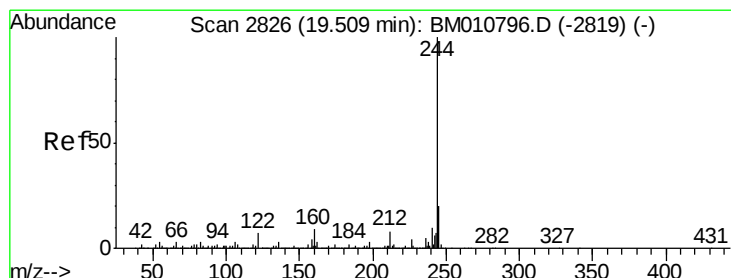
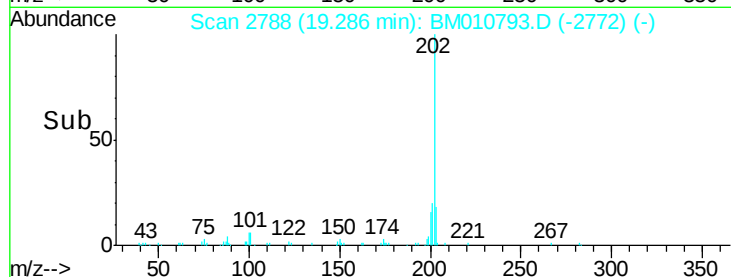
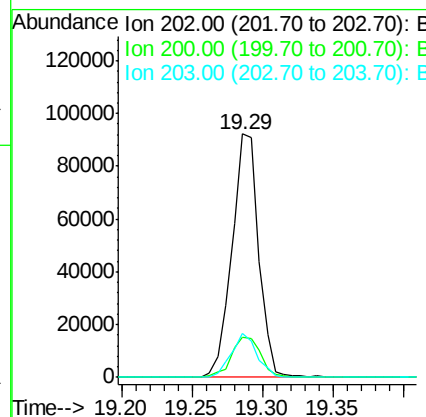
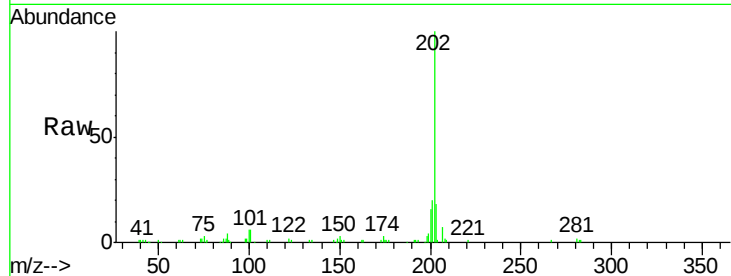
#77
 Pyrene
 Concen: 2.562 ng
 RT: 19.29 min Scan# 2788
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	16.5	16.9	25.3#
203	17.8	14.1	21.1

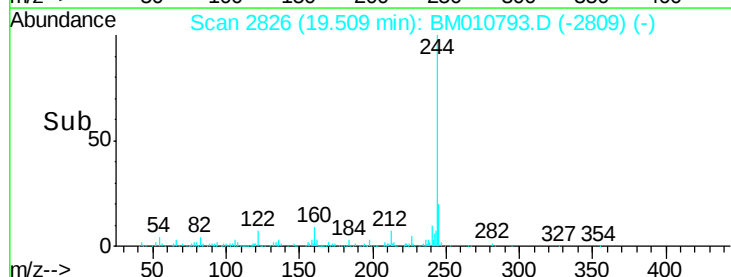
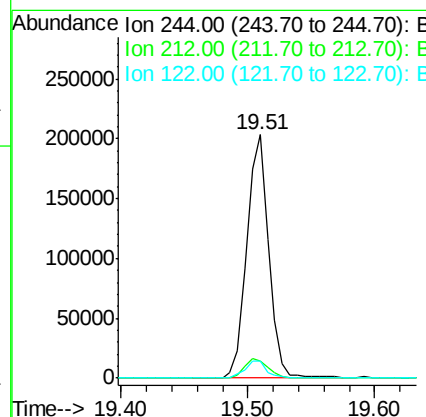
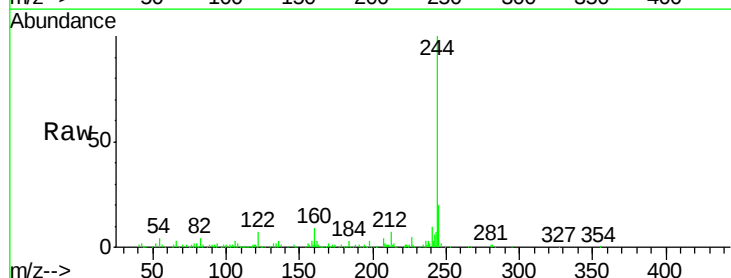
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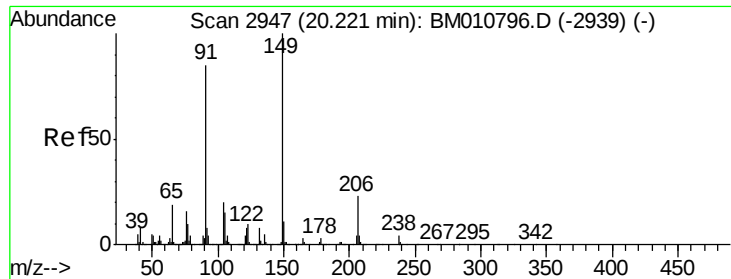
mohammad
 7/13/2017 1:39:39 PM



#78
 Terphenyl-d14
 Concen: 6.229 ng
 RT: 19.51 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	4.9	7.3
122	6.8	6.2	9.4





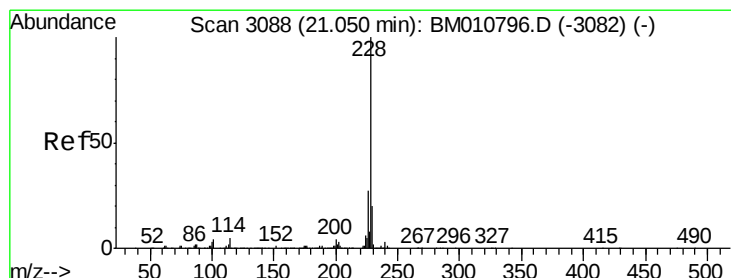
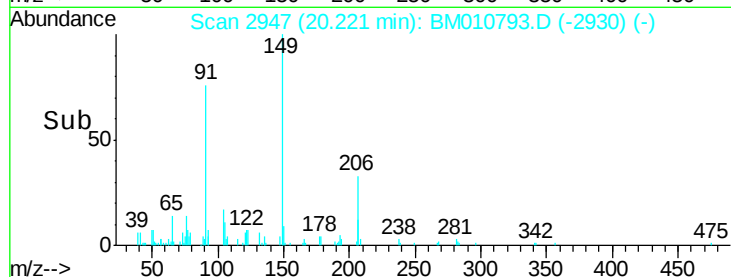
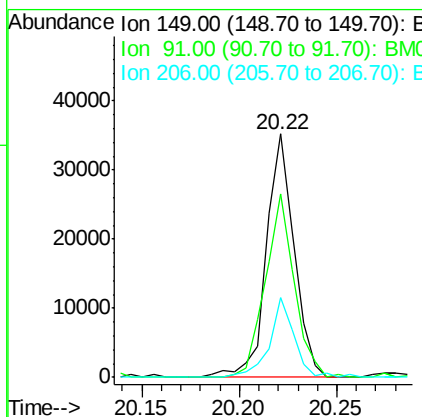
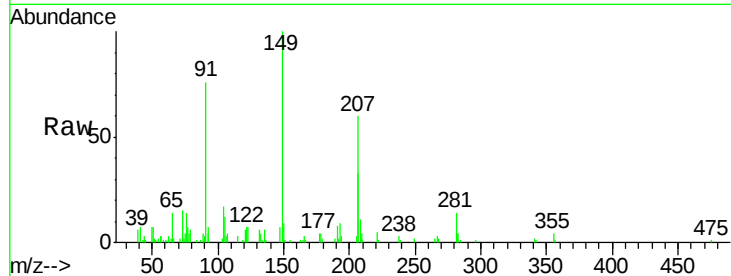
#79
Butylbenzylphthalate
Concen: 1.987 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.5	50.1	75.1#
206	33.0	16.2	24.2#

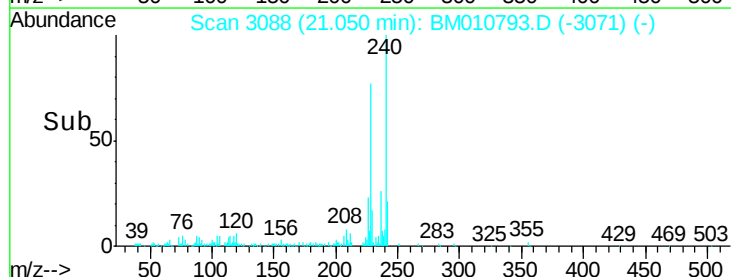
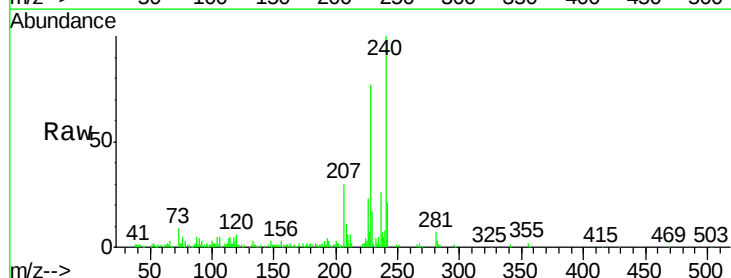
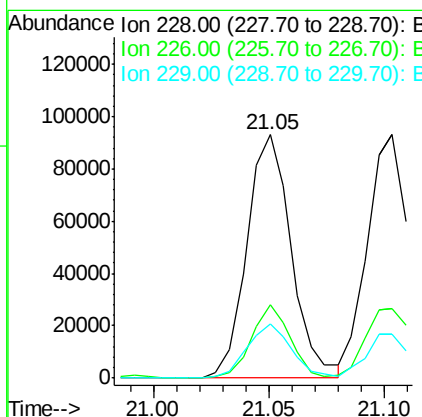
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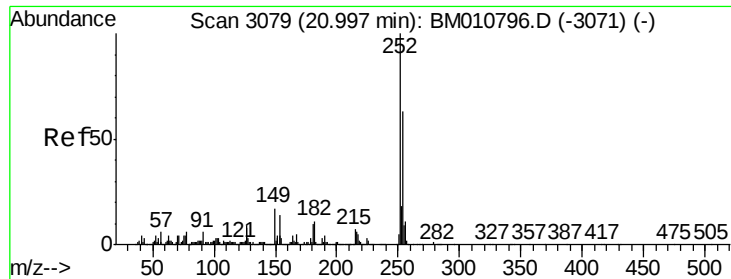
mohammad
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#80
Benzo(a)anthracene
Concen: 2.573 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.7	32.5
229	22.3	16.0	24.0





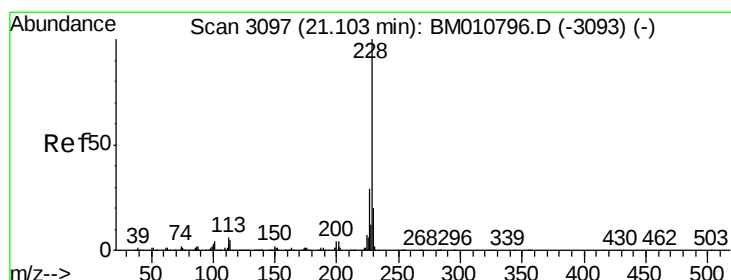
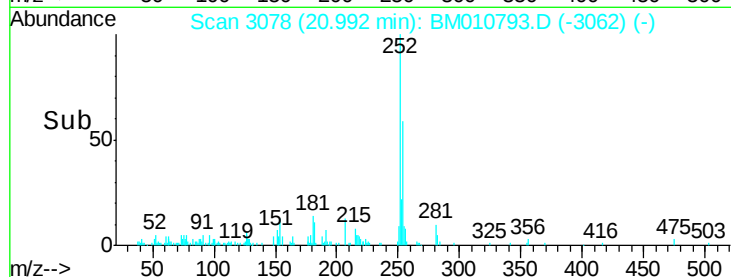
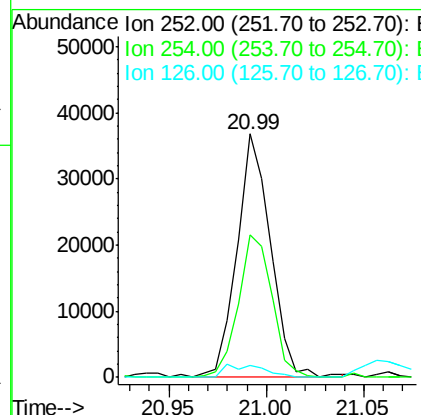
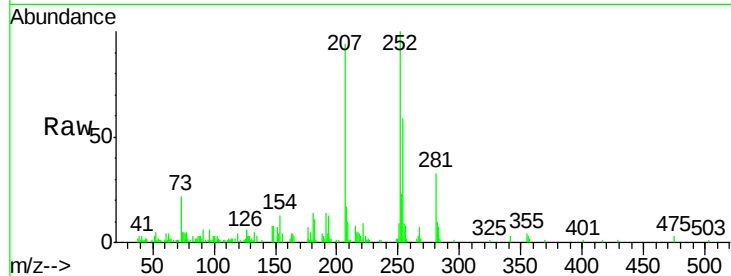
#81
 3,3'-Dichlorobenzidine
 Concen: 2.245 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
254	58.8	51.9	77.9
126	5.0	9.8	14.8

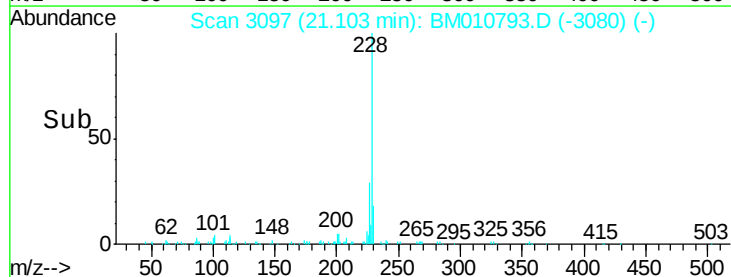
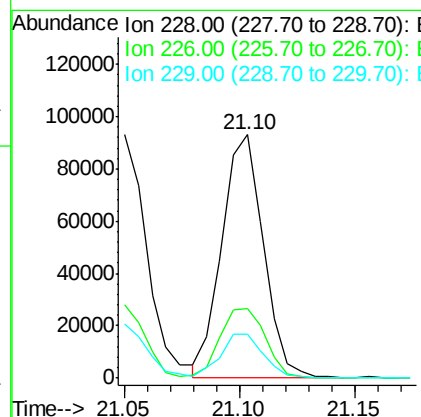
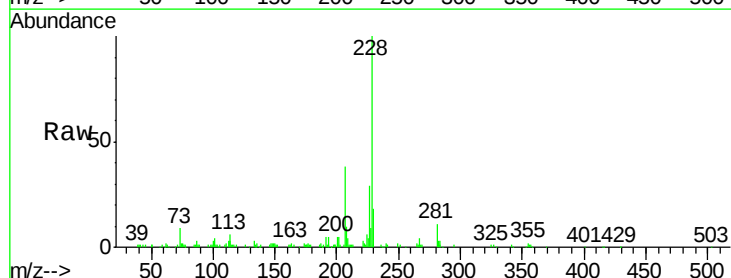
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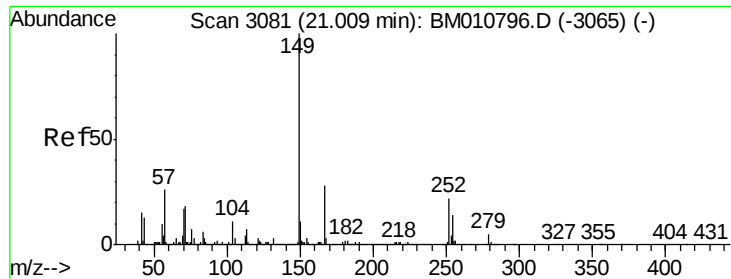
mohammad
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#82
 Chrysene
 Concen: 2.531 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.1	36.1
229	18.0	15.5	23.3





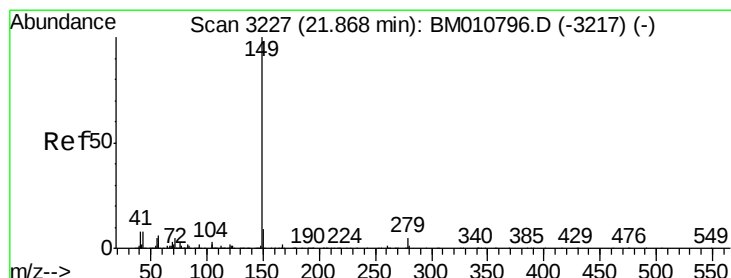
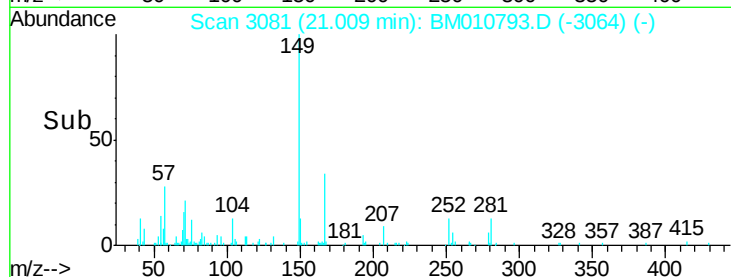
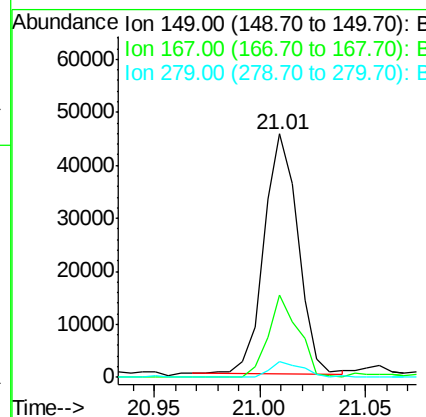
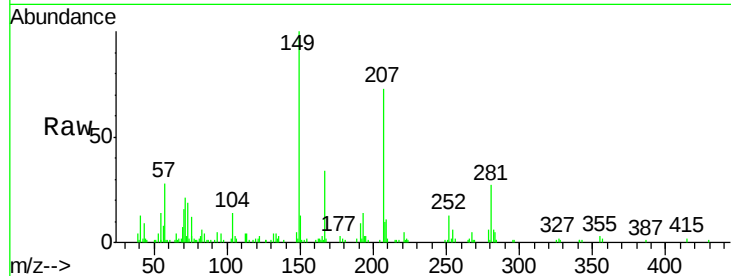
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.937 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.6	22.4	33.6
279	6.5	3.4	5.0#

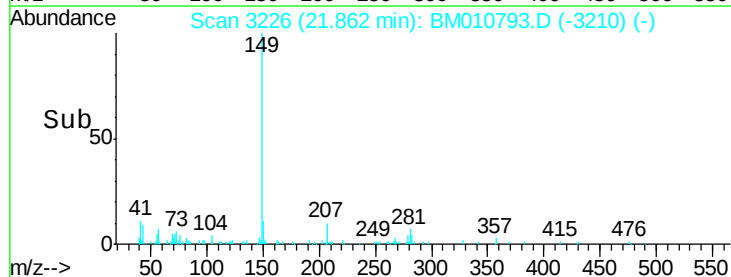
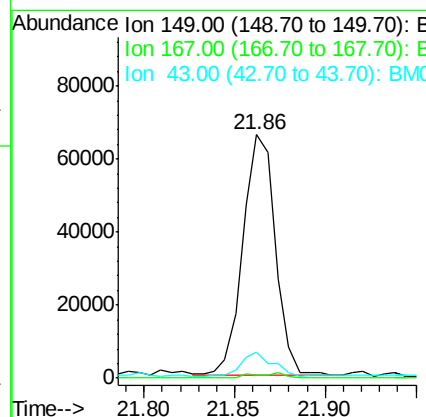
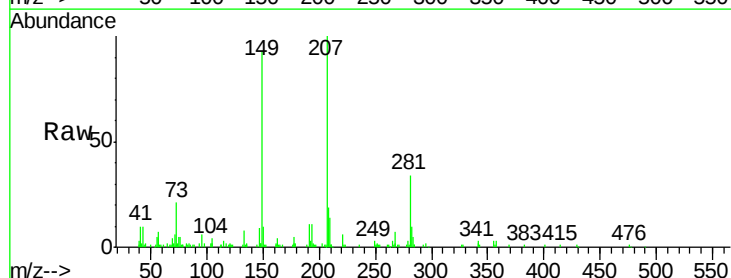
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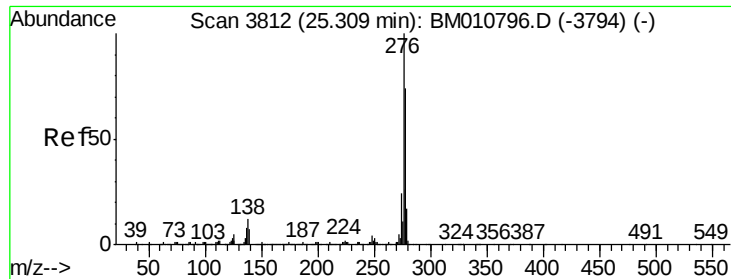
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 1.744 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.2	1.8#
43	10.4	7.3	10.9





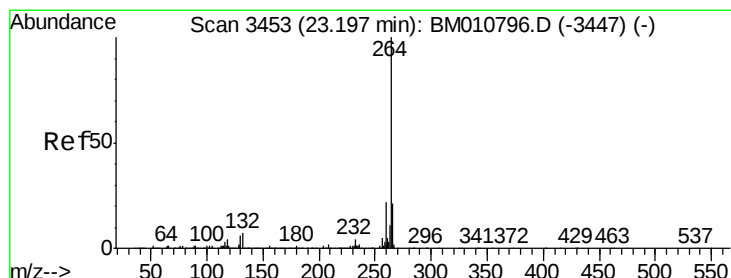
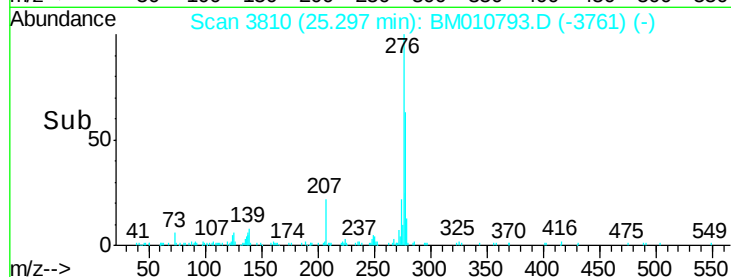
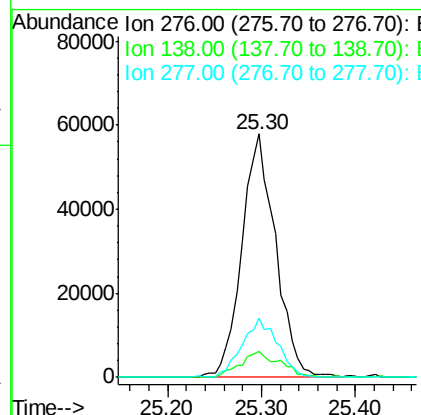
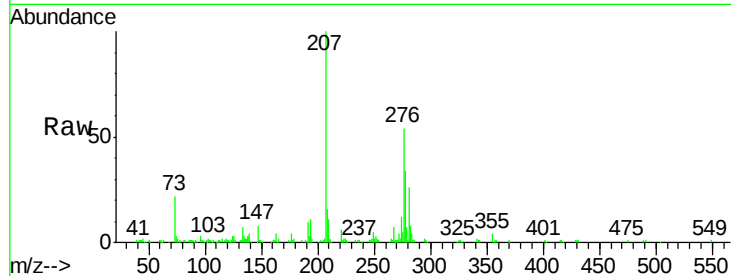
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.140 ng
 RT: 25.30 min Scan# 3810
 Delta R.T. -0.01 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.3	0.0	0.0#
277	25.1	0.0	0.0#

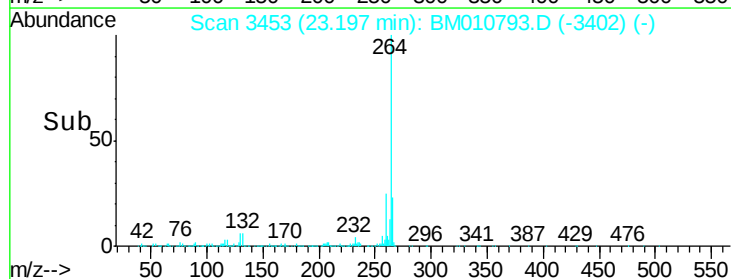
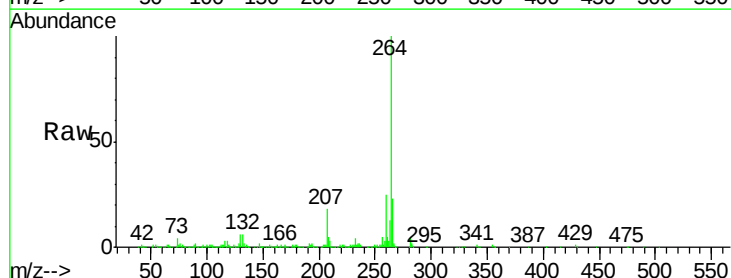
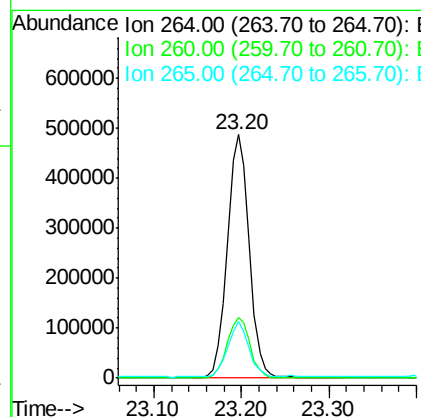
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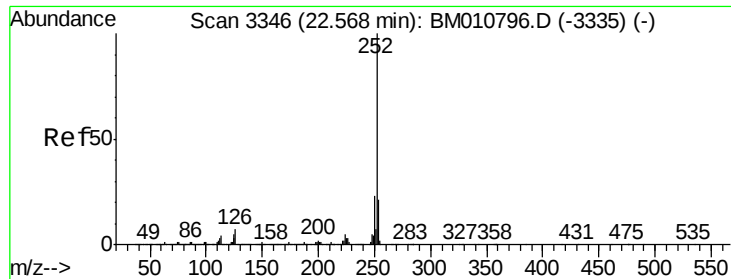
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.20 min Scan# 3453
 Delta R.T. 0.00 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.7	18.6	27.8
265	23.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 2.518 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Instrument :

BNA_M

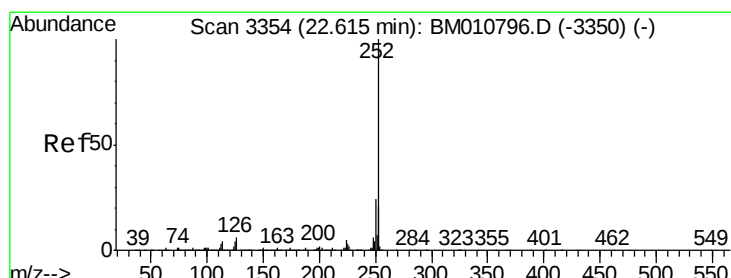
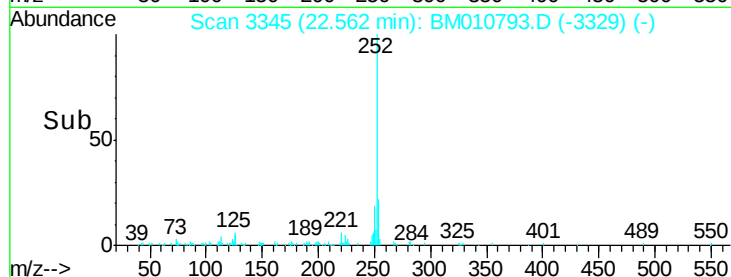
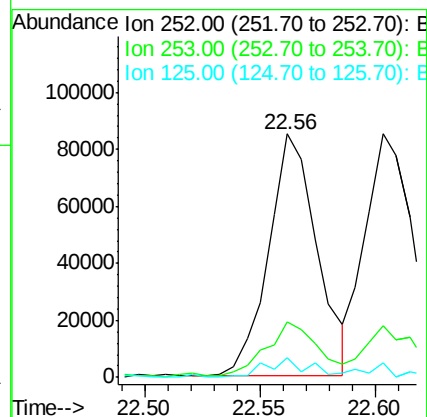
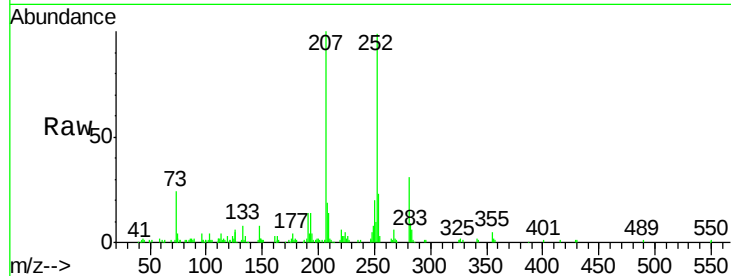
ClientSampleId :

SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.8	18.0	27.0
125	8.1	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 2.555 ng m

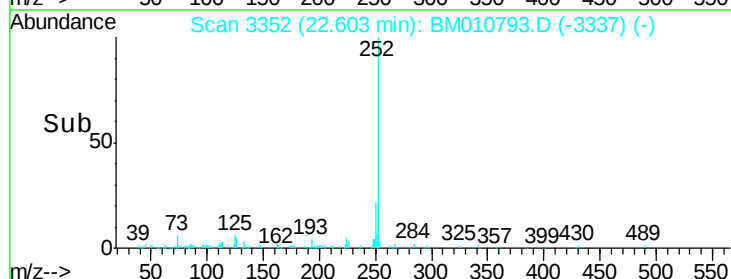
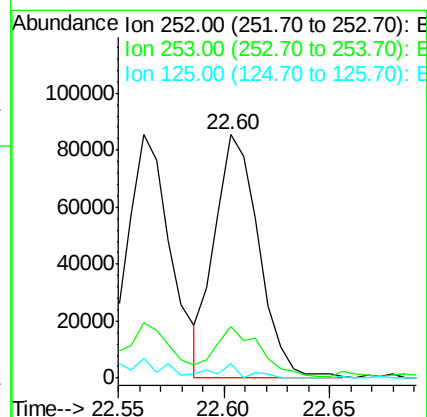
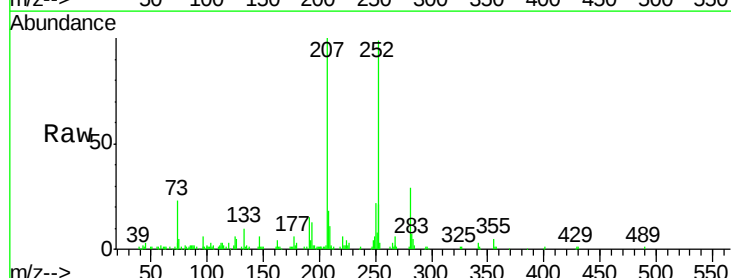
RT: 22.60 min Scan# 3352

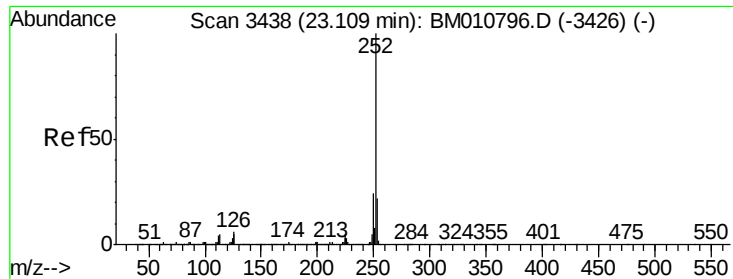
Delta R.T. -0.01 min

Lab File: BM010793.D

Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.0	17.2	25.8
125	6.1	8.1	12.1#





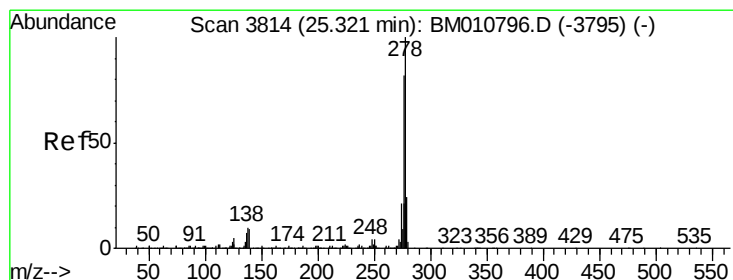
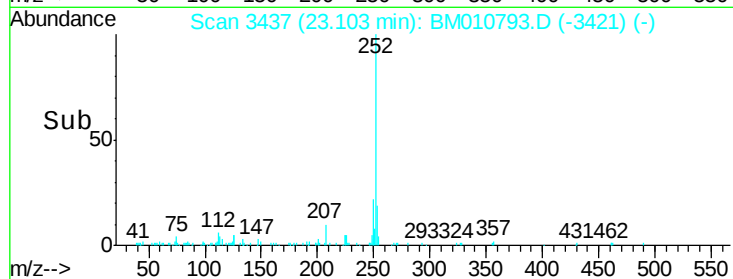
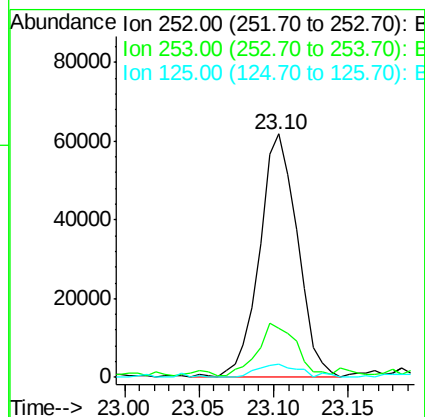
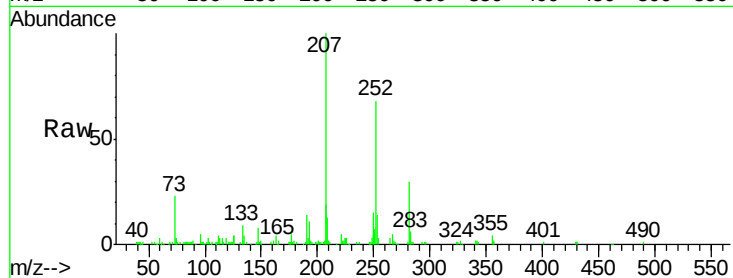
#89
Benzo(a)pyrene
Concen: 2.326 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.6	26.4
125	5.2	7.4	11.2

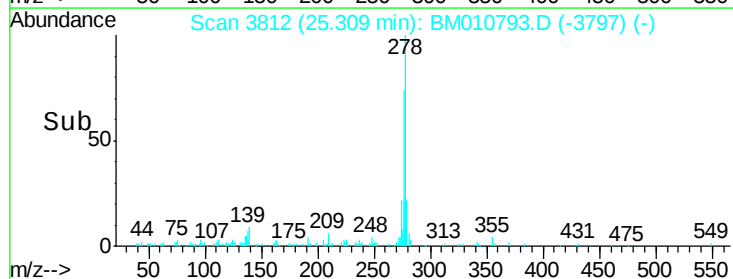
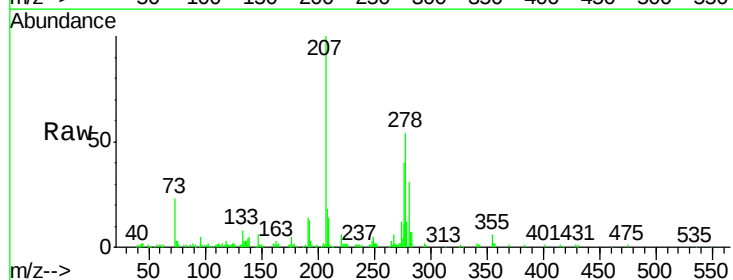
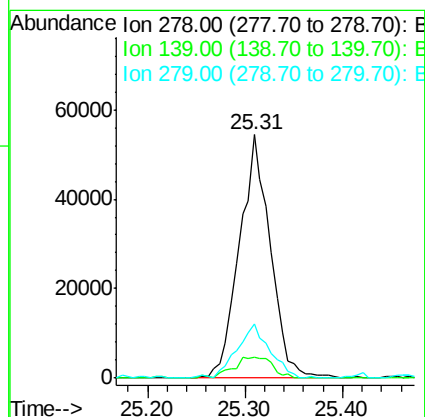
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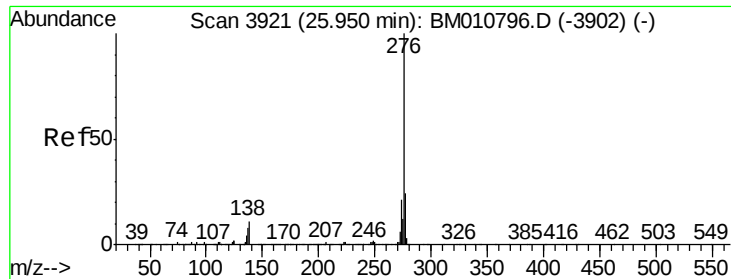
mohammad
7/13/2017 1:39:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 2.283 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010793.D
Acq: 12 Jul 2017 10:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	13.4	20.0
279	22.0	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 2.389 ng
 RT: 25.93 min Scan# 3917
 Delta R.T. -0.02 min
 Lab File: BM010793.D
 Acq: 12 Jul 2017 10:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	28.2	18.5	27.7#
138	12.4	19.0	28.6#

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