

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026673.D
 Acq On : 07 Jul 2020 12:30
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:56:09 AM

Quant Time: Jul 07 14:23:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	62424	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	290521	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	202046	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	469705	20.00	ng	0.00
76) Chrysene-d12	20.97	240	572399	20.00	ng	0.00
86) Perylene-d12	23.04	264	639181	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.97	112	72911	19.29	ng	0.00
7) Phenol-d6	6.54	99	113801	19.37	ng	0.00
23) Nitrobenzene-d5	8.48	82	126799	18.50	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	52109	17.85	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	281724	18.48	ng	0.00
79) Terphenyl-d14	19.41	244	529761	17.62	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.96	88	19939	11.058 ng	96
3) Pyridine	3.35	79	50313	9.650 ng	93
4) n-Nitrosodimethylamine	3.27	42	29303	9.882 ng	98
6) Aniline	6.67	93	70869	9.790 ng	97
8) 2-Chlorophenol	6.90	128	43238	9.833 ng	99
9) Benzaldehyde	6.49	77	37488	11.676 ng	98
10) Phenol	6.56	94	55938	9.612 ng	99
11) bis(2-Chloroethyl)ether	6.78	93	48721	10.091 ng	99
12) 1,3-Dichlorobenzene	7.22	146	48399	10.028 ng	98
13) 1,4-Dichlorobenzene	7.36	146	48914	9.951 ng	97
14) 1,2-Dichlorobenzene	7.67	146	49278	10.119 ng	99
15) Benzyl Alcohol	7.59	79	47876	9.553 ng	96
16) 2,2'-oxybis(1-Chloropropan	7.87	45	103476	10.440 ng	98
17) 2-Methylphenol	7.79	107	43070	9.878 ng	97
18) Hexachloroethane	8.38	117	19419	9.995 ng	92
19) n-Nitroso-di-n-propylamine	8.15	70	48308	9.999 ng	95
20) 3+4-Methylphenols	8.12	107	57161	9.445 ng	98
22) Acetophenone	8.15	105	77303	9.333 ng	# 94
24) Nitrobenzene	8.52	77	67774	9.507 ng	95
25) Isophorone	9.05	82	121704	9.347 ng	99
26) 2-Nitrophenol	9.22	139	22779	8.450 ng	95
27) 2,4-Dimethylphenol	9.30	122	39656	9.245 ng	97
28) bis(2-Chloroethoxy)methane	9.53	93	67573	9.414 ng	98
29) 2,4-Dichlorophenol	9.76	162	43016	9.088 ng	97
30) 1,2,4-Trichlorobenzene	9.96	180	49505	9.339 ng	97
31) Naphthalene	10.13	128	153107	9.461 ng	98
32) Benzoic acid	9.43	122	17207	5.190 ng	97
33) 4-Chloroaniline	10.27	127	65285	9.275 ng	99
34) Hexachlorobutadiene	10.42	225	33387	9.495 ng	95
35) Caprolactam	11.04	113	14478	8.729 ng	94
36) 4-Chloro-3-methylphenol	11.41	107	54901	9.291 ng	97
37) 2-Methylnaphthalene	11.76	142	112209	9.432 ng	99
38) 1-Methylnaphthalene	11.99	142	108643	9.564 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	59430	8.996 ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026673.D
 Acq On : 07 Jul 2020 12:30
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

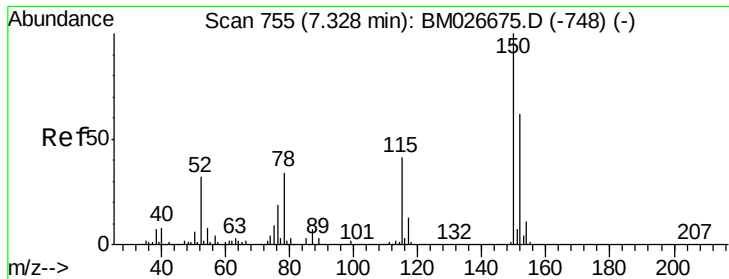
Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:56:09 AM

Quant Time: Jul 07 14:23:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	19620	6.116	ng	94
43) 2,4,6-Trichlorophenol	12.40	196	37585	8.685	ng	92
44) 2,4,5-Trichlorophenol	12.49	196	43884	8.701	ng	94
46) 1,1'-Biphenyl	12.81	154	148434	9.219	ng	98
47) 2-Chloronaphthalene	12.84	162	118788	9.184	ng	99
48) 2-Nitroaniline	13.07	65	45692	8.653	ng	97
49) Acenaphthylene	13.70	152	187912	9.097	ng	99
50) Dimethylphthalate	13.47	163	163195	9.544	ng	99
51) 2,6-Dinitrotoluene	13.59	165	32791	8.883	ng	96
52) Acenaphthene	14.06	154	115327	9.205	ng	98
53) 3-Nitroaniline	13.92	138	32475	8.421	ng	91
54) 2,4-Dinitrophenol	14.14	184	13267	5.983	ng	97
55) Dibenzofuran	14.40	168	190489	9.329	ng	98
56) 4-Nitrophenol	14.26	139	21552	7.201	ng	97
57) 2,4-Dinitrotoluene	14.39	165	46928	8.944	ng	96
58) Fluorene	15.05	166	155938	9.251	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	40393	9.218	ng	99
60) Diethylphthalate	14.85	149	169827	9.434	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	84438	9.231	ng	97
62) 4-Nitroaniline	15.09	138	32063m	8.233	ng	
63) Azobenzene	15.35	77	184034	9.325	ng	95
65) 4,6-Dinitro-2-methylphenol	15.16	198	22933	6.988	ng	92
66) n-Nitrosodiphenylamine	15.28	169	135485	8.954	ng	98
67) 4-Bromophenyl-phenylether	15.95	248	53458	9.126	ng	98
68) Hexachlorobenzene	16.06	284	57592	9.389	ng	98
69) Atrazine	16.25	200	47567	10.578	ng	99
70) Pentachlorophenol	16.42	266	26332	7.425	ng	95
71) Phenanthrene	16.79	178	256052	9.222	ng	100
72) Anthracene	16.89	178	249182	9.010	ng	98
73) Carbazole	17.17	167	238470	9.131	ng	99
74) Di-n-butylphthalate	17.75	149	291027	8.910	ng	100
75) Fluoranthene	18.82	202	311473	9.280	ng	99
77) Benzidine	19.03	184	90174	8.527	ng	97
78) Pyrene	19.19	202	330795	8.842	ng	99
80) Butylbenzylphthalate	20.13	149	138350	8.381	ng	100
81) Benzo(a)anthracene	20.96	228	356501	9.241	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	112298	9.329	ng	99
83) Chrysene	21.00	228	352833	9.468	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	222389	8.685	ng	100
85) Di-n-octyl phthalate	21.76	149	379076	8.908	ng	98
87) Indeno(1,2,3-cd)pyrene	25.04	276	415502	9.789	ng	100
88) Benzo(b)fluoranthene	22.43	252	370731	8.527	ng	99
89) Benzo(k)fluoranthene	22.47	252	368764	8.657	ng	99
90) Benzo(a)pyrene	22.95	252	344394	8.789	ng	99
91) Dibenzo(a,h)anthracene	25.06	278	349549	9.745	ng	98
92) Benzo(g,h,i)perylene	25.65	276	332350	10.062	ng	98

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



#1

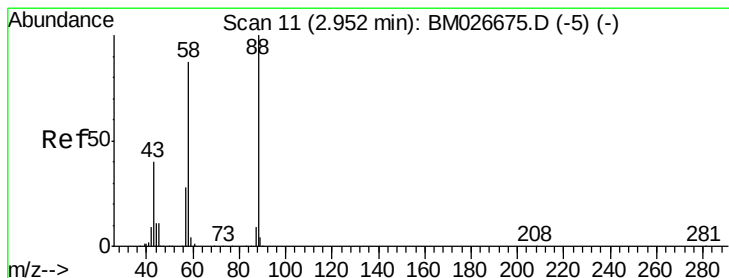
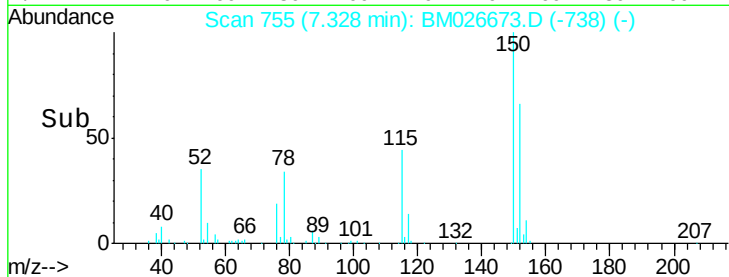
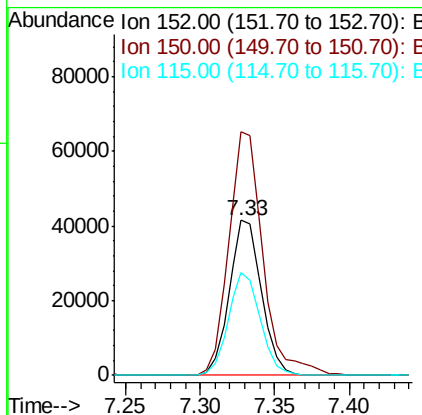
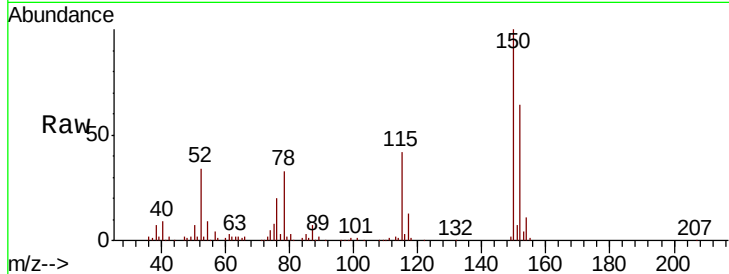
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	128.1	192.1
115	66.3	52.2	78.4

Manual Integrations
APPROVED

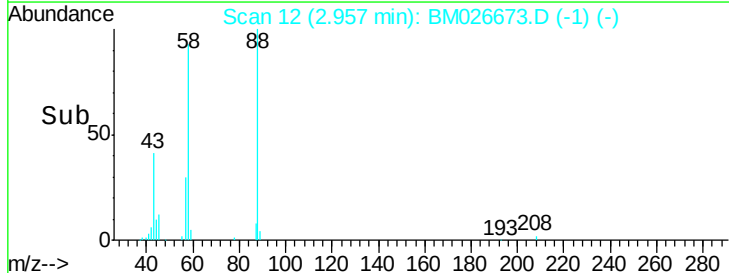
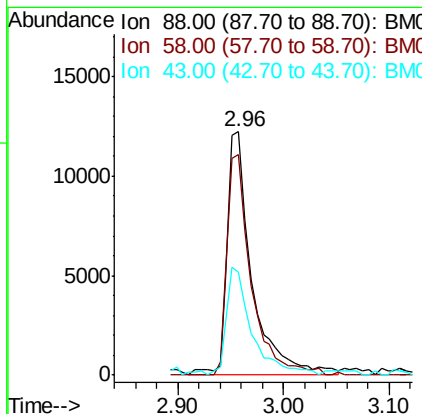
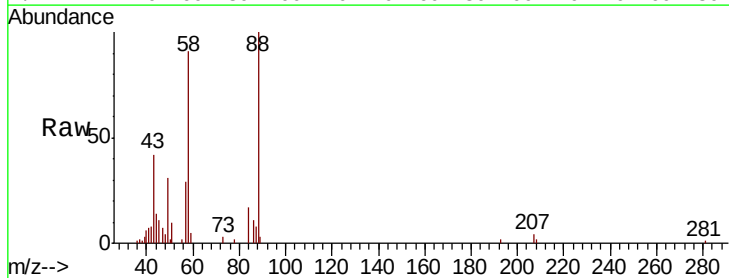
mohammad
7/9/2020 10:56:09 AM

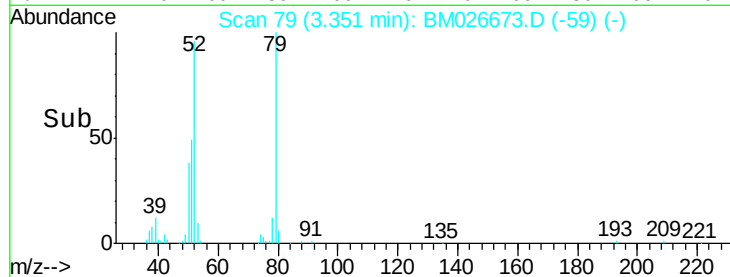
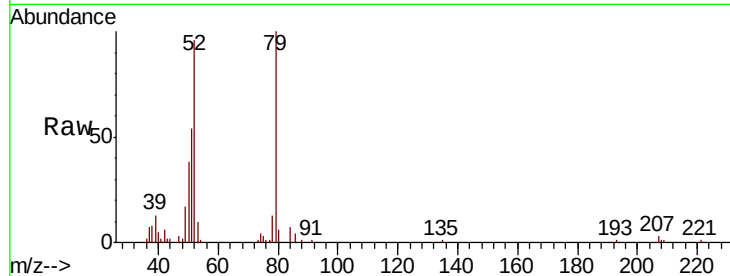
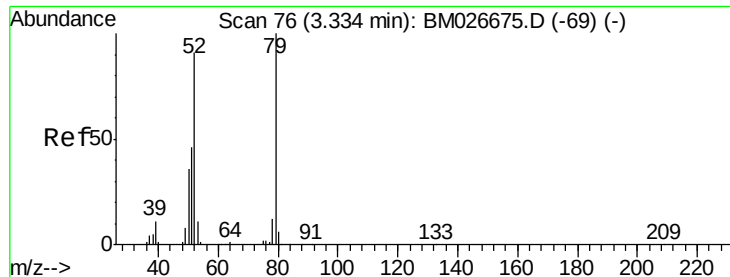


#2

1,4-Dioxane
Concen: 11.058 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	73.2	109.8
43	45.1	34.3	51.5





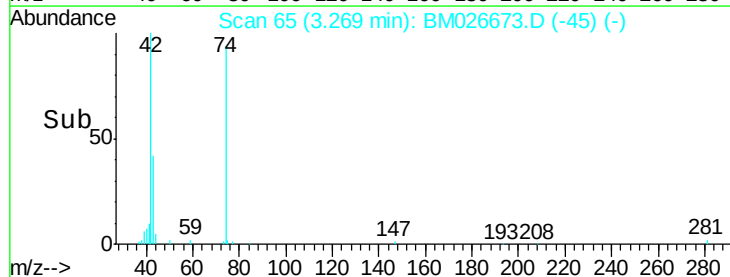
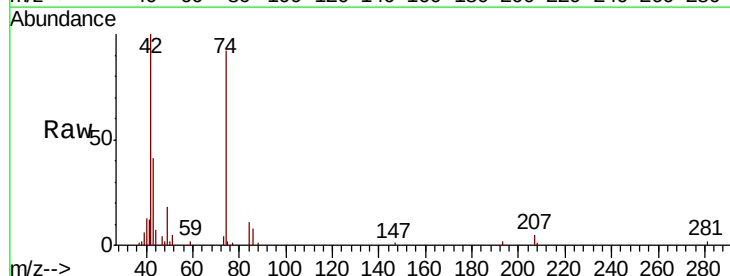
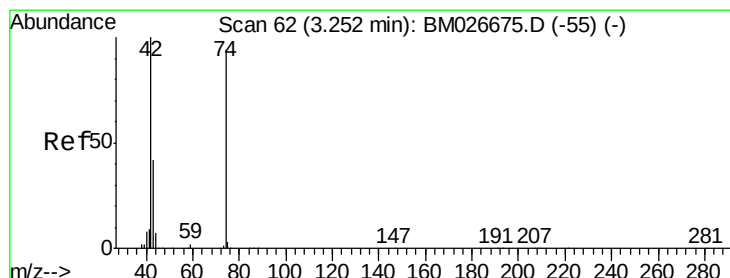
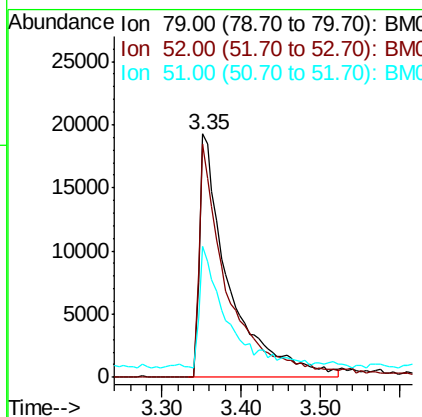
#3
 Pvridine
 Concen: 9.650 ng
 RT: 3.35 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tot Ion:	79	Resp:	50313
Ion	Ratio	Lower	Upper
79	100		
52	95.6	72.9	109.3
51	54.1	37.6	56.4

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

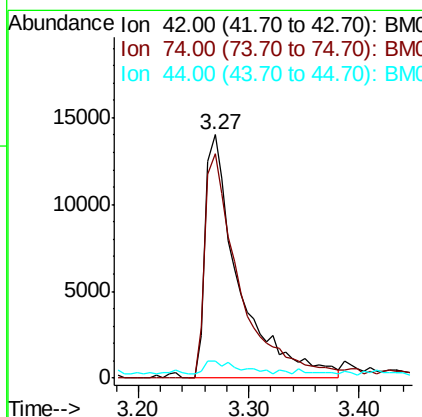
Manual Integrations
 APPROVED

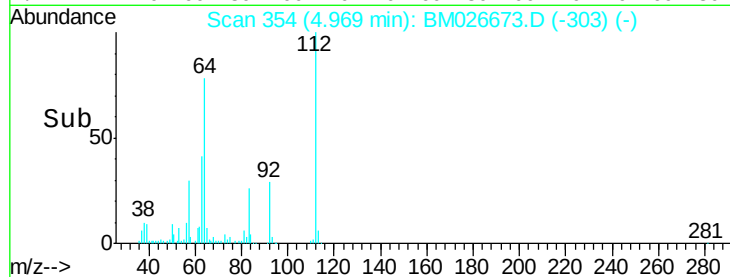
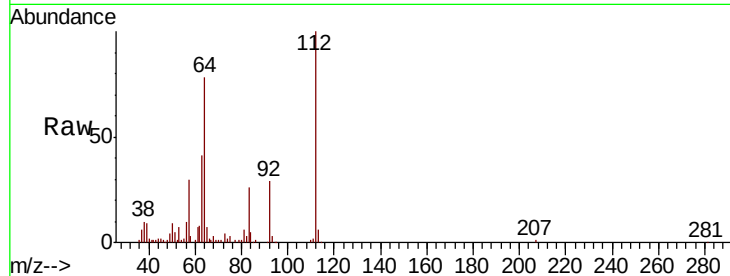
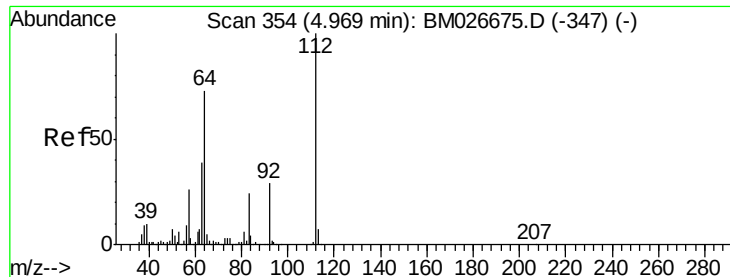
mohammad
 7/9/2020 10:56:09 AM



#4
 n-Nitrosodimethylamine
 Concen: 9.882 ng
 RT: 3.27 min Scan# 65
 Delta R.T. 0.02 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion:	42	Resp:	29303
Ion	Ratio	Lower	Upper
42	100		
74	92.3	75.1	112.7
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 19.294 ng

RT: 4.97 min Scan# 354

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tot Ion:	112	Resp:	72911
Ion Ratio	Lower	Upper	
112	100		
64	77.6	58.4	87.6
63	41.3	31.5	47.3

Instrument :

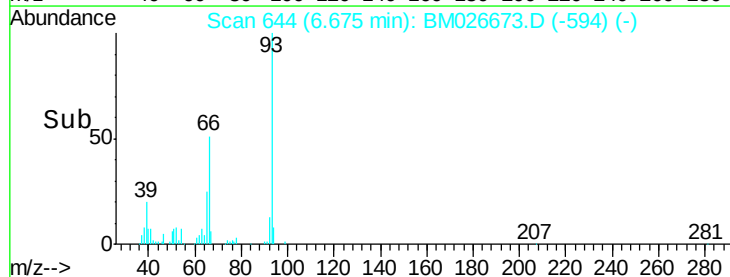
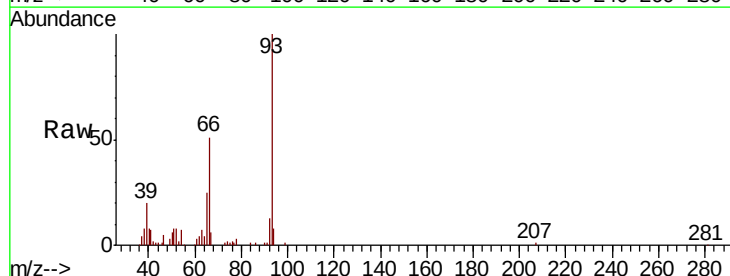
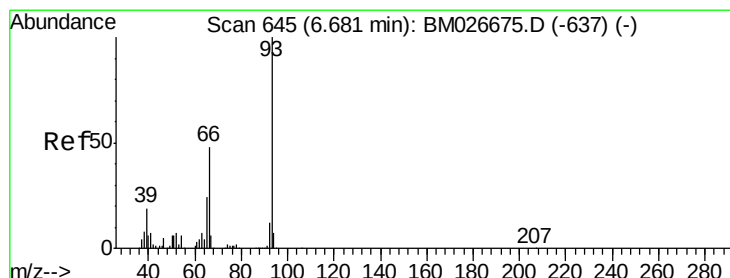
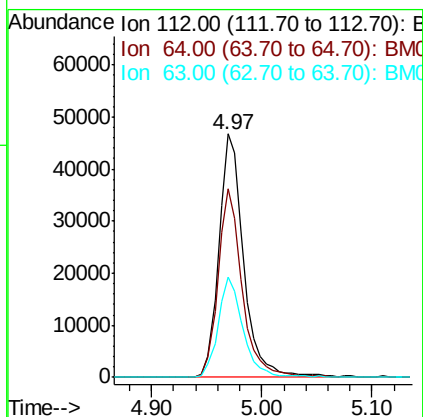
BNA_M

ClientSampleId :

SSTDIC010

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#6

Aniline

Concen: 9.790 ng

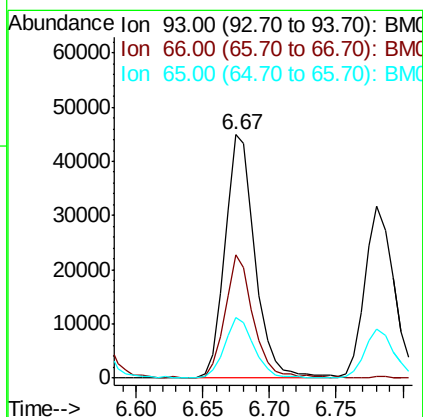
RT: 6.67 min Scan# 644

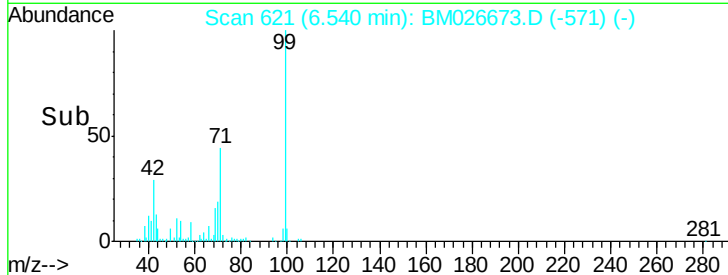
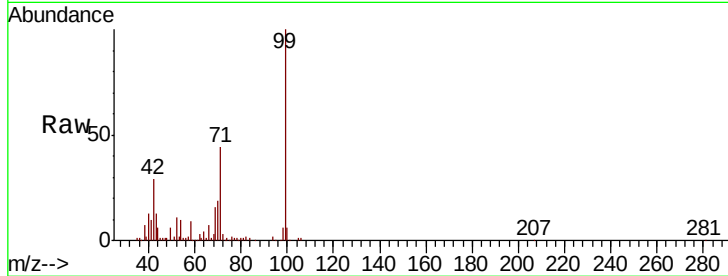
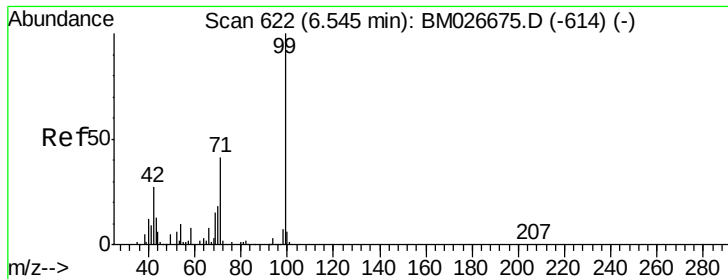
Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:	93	Resp:	70869
Ion Ratio	Lower	Upper	
93	100		
66	50.9	38.2	57.4
65	24.8	19.6	29.4





#7

Phenol-d6

Concen: 19.365 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tot Ion:	99	Resp:	113801
Ion	Ratio	Lower	Upper
99	100		
42	28.7	21.7	32.5
71	44.1	33.2	49.8

Instrument :

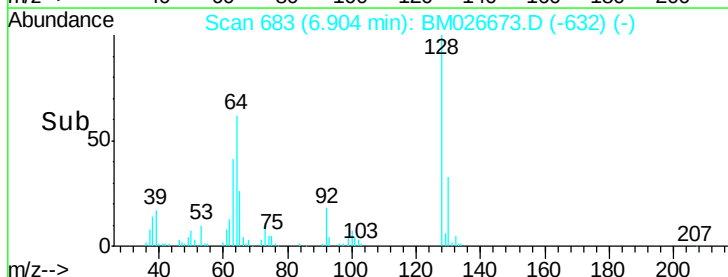
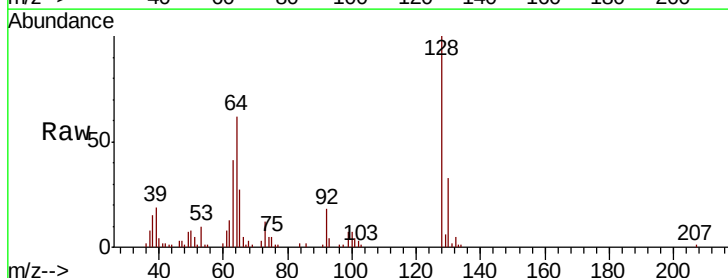
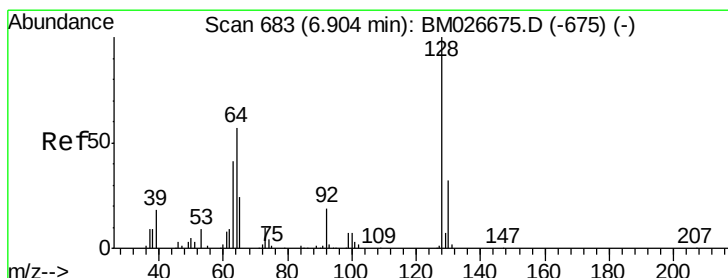
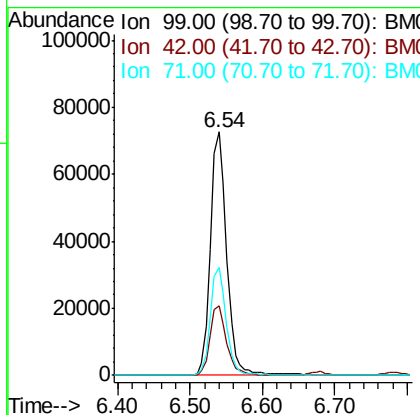
BNA_M

ClientSampled :

SSTDIC010

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#8

2-Chlorophenol

Concen: 9.833 ng

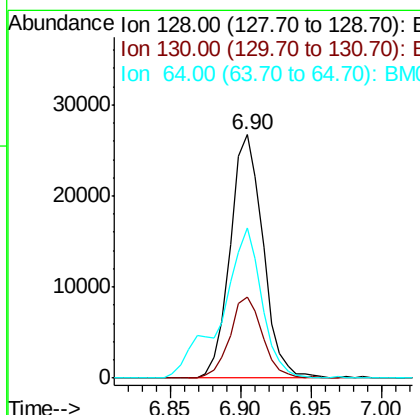
RT: 6.90 min Scan# 683

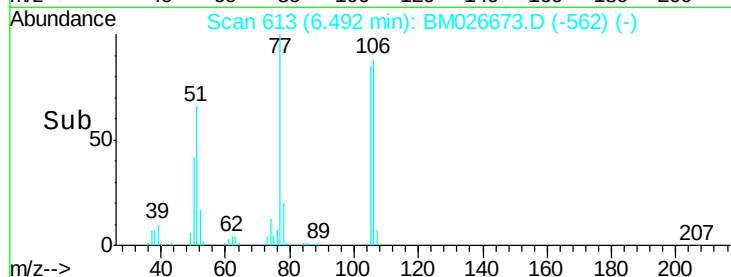
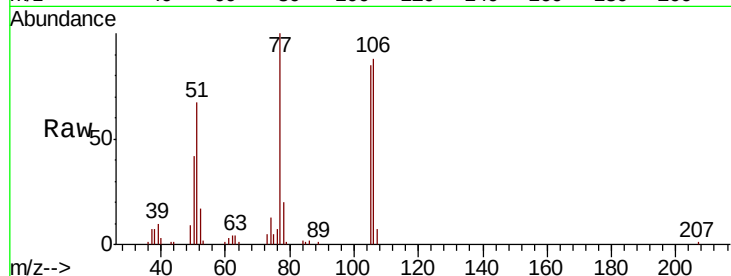
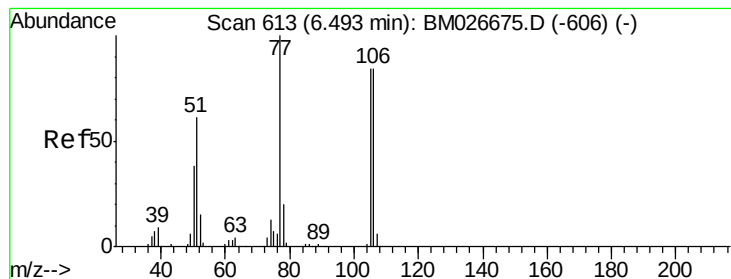
Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:	128	Resp:	43238
Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.2	52.2
64	61.8	41.4	81.4





#9

Benzaldehyde

Concen: 11.676 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 37488

Ion Ratio Lower Upper

77 100

105 84.8 64.4 104.4

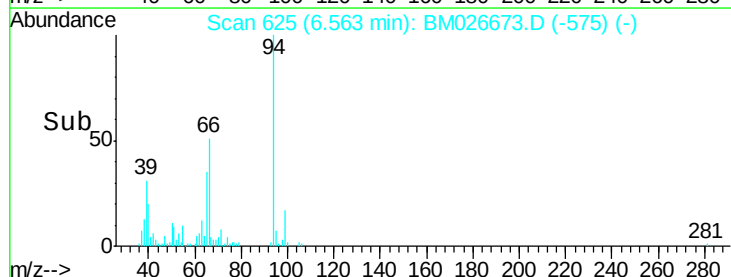
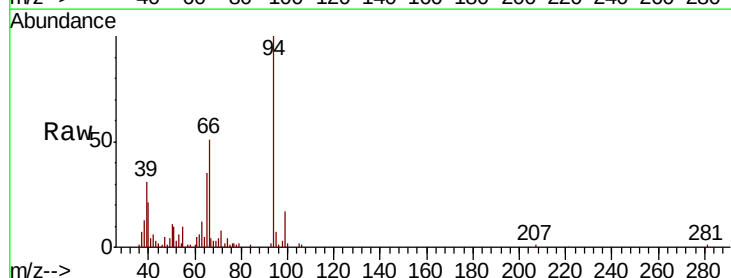
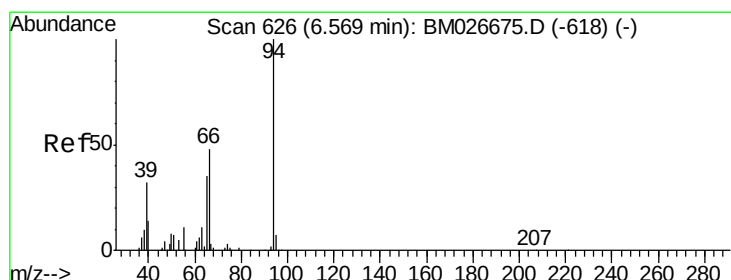
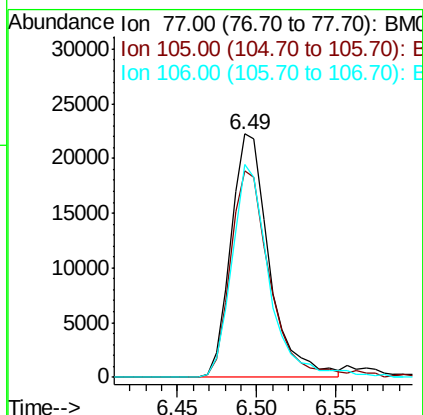
106 87.6 64.3 104.3

Manual Integrations

APPROVED

mohammad

7/9/2020 10:56:09 AM



#10

Phenol

Concen: 9.612 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

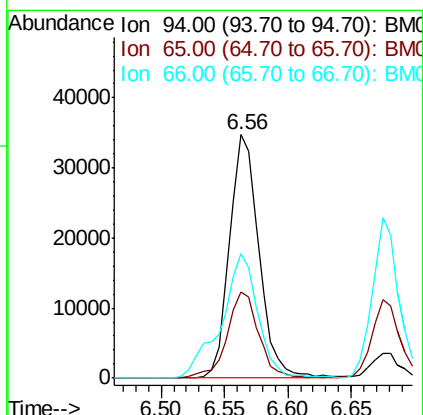
Tgt Ion: 94 Resp: 55938

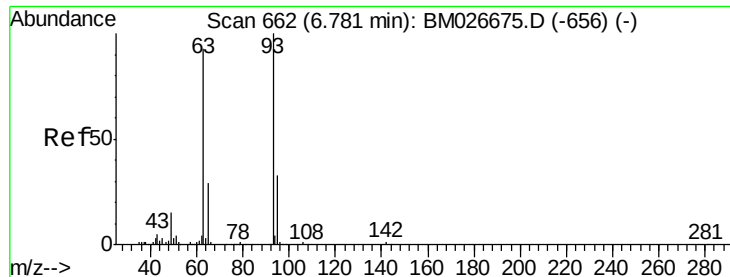
Ion Ratio Lower Upper

94 100

65 35.2 15.5 55.5

66 51.0 29.8 69.8





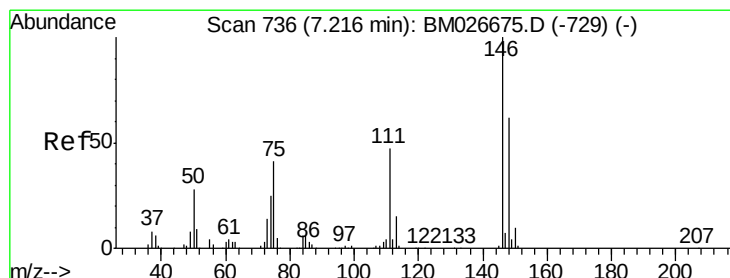
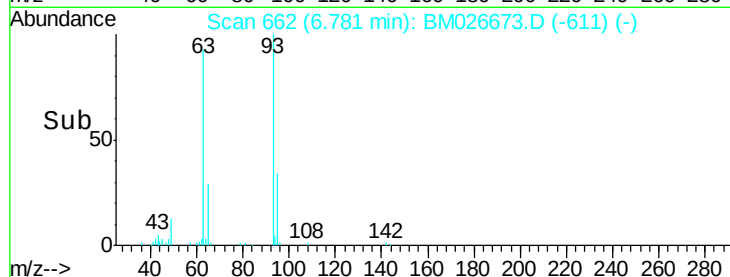
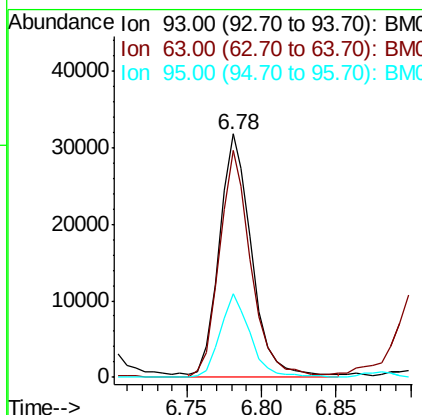
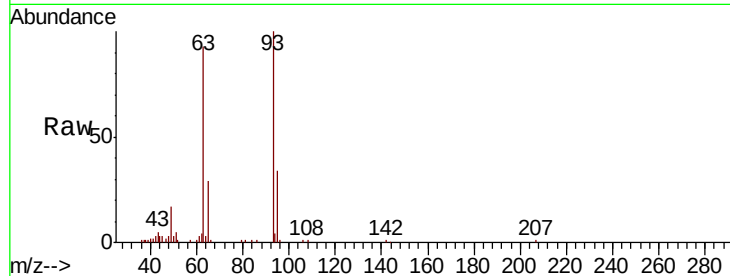
#11
bis(2-Chloroethyl)ether
Concen: 10.091 ng
RT: 6.78 min Scan# 662
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.3	72.6	112.6
95	34.1	12.3	52.3

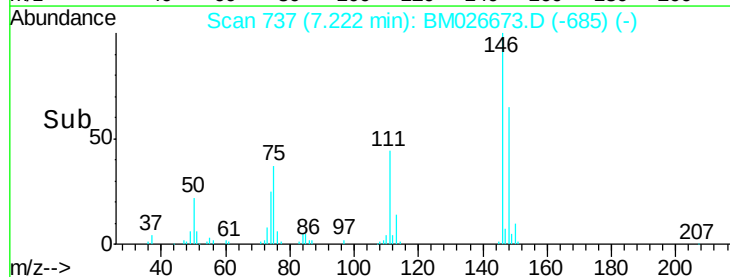
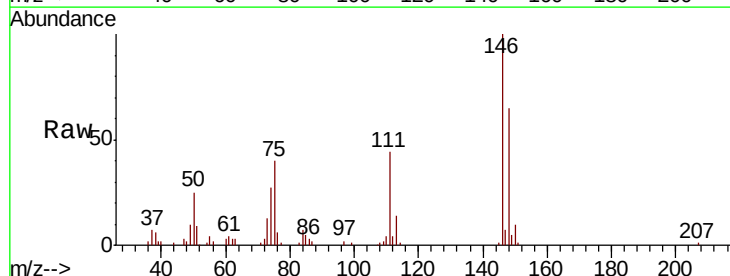
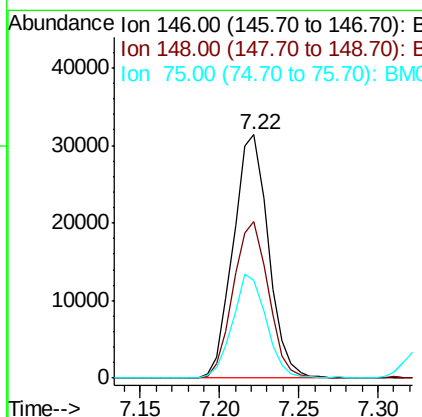
Manual Integrations
APPROVED

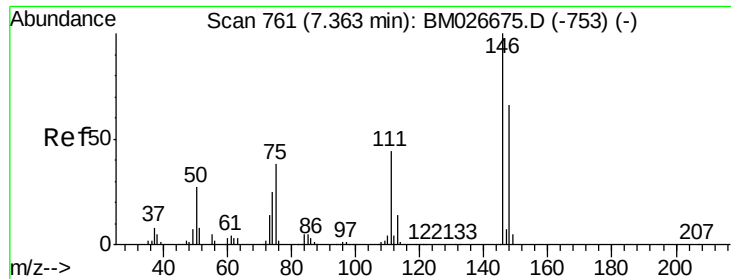
mohammad
7/9/2020 10:56:09 AM



#12
1,3-Dichlorobenzene
Concen: 10.028 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.7	74.5
75	40.2	32.7	49.1





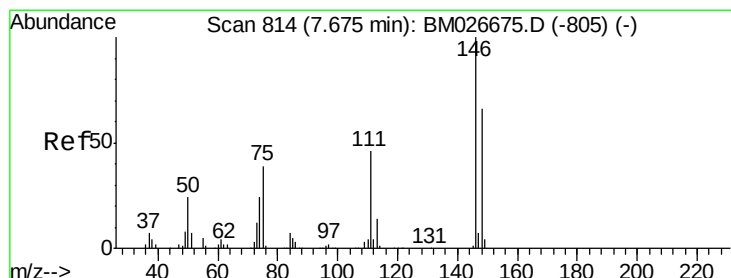
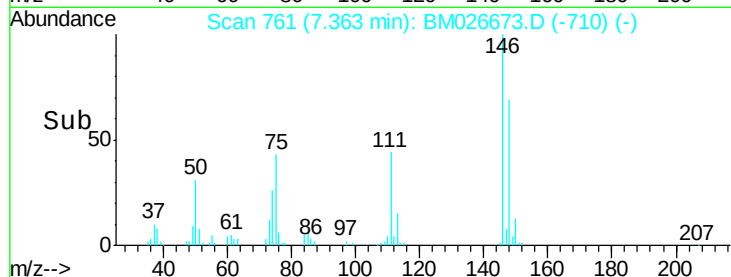
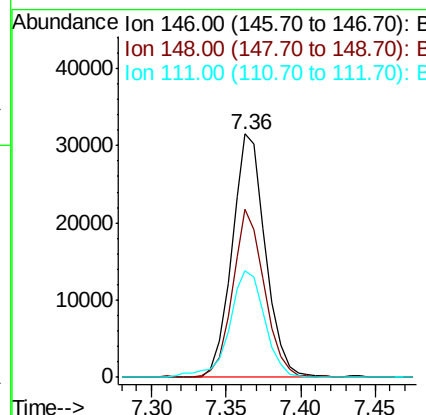
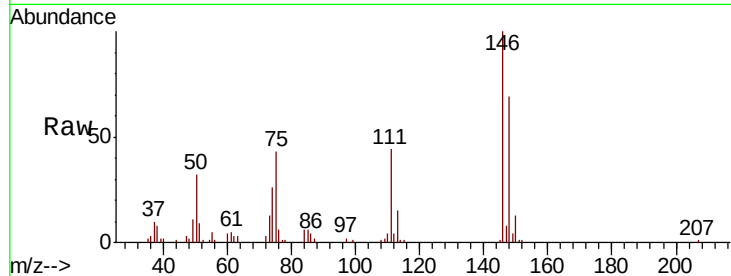
#13
1,4-Dichlorobenzene
Concen: 9.951 ng
RT: 7.36 min Scan# 761
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.8	52.4	78.6
111	43.7	35.6	53.4

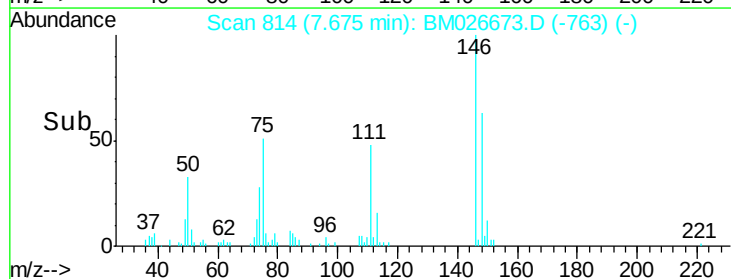
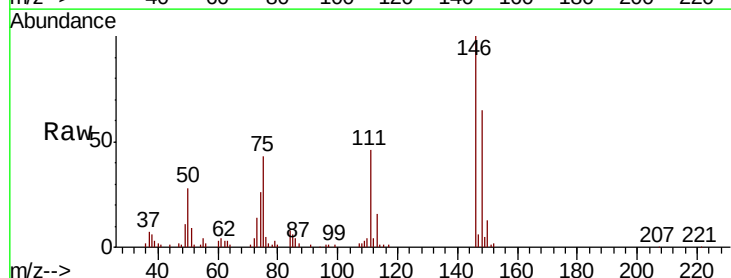
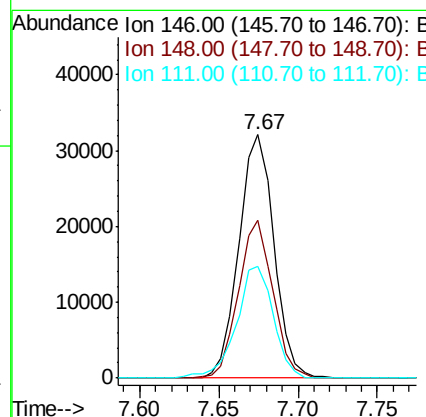
Manual Integrations
APPROVED

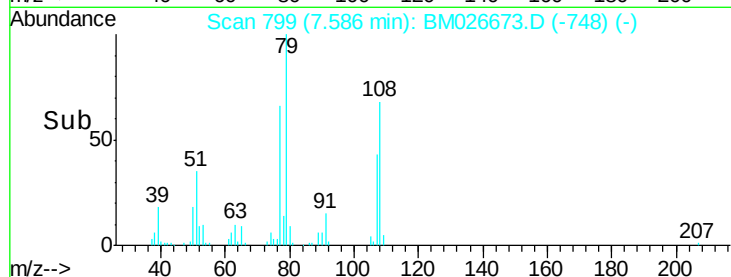
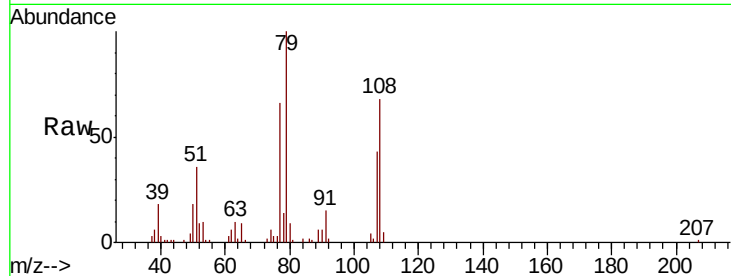
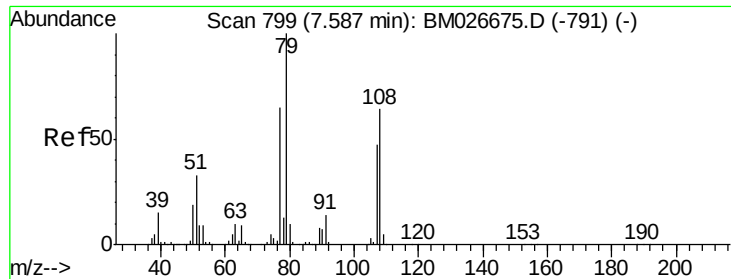
mohammad
7/9/2020 10:56:09 AM



#14
1,2-Dichlorobenzene
Concen: 10.119 ng
RT: 7.67 min Scan# 814
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
111	45.7	37.2	55.8





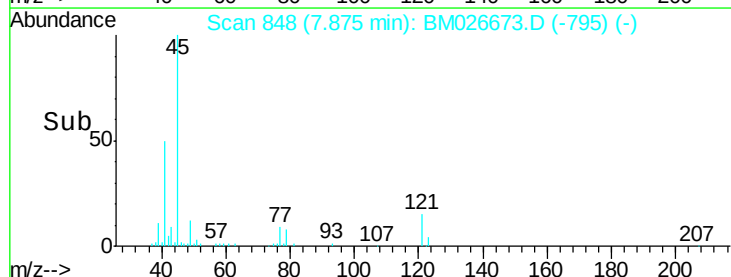
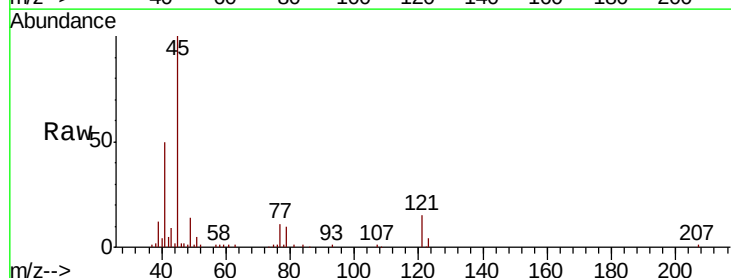
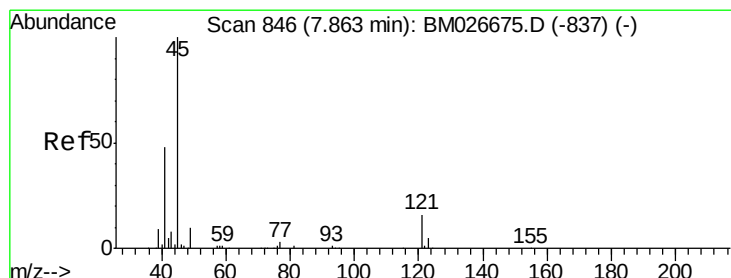
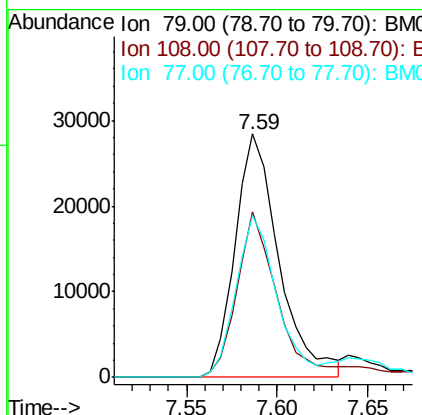
#15
Benzyl Alcohol
Concen: 9.553 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.0	51.0	76.4
77	66.4	52.1	78.1

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

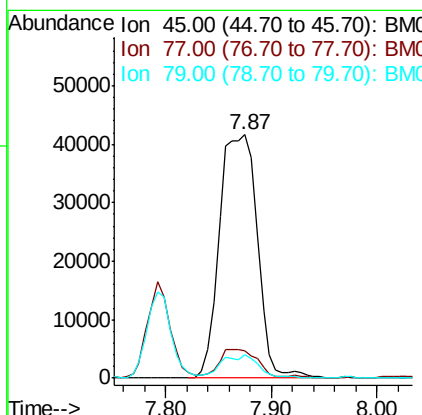
Manual Integrations
APPROVED

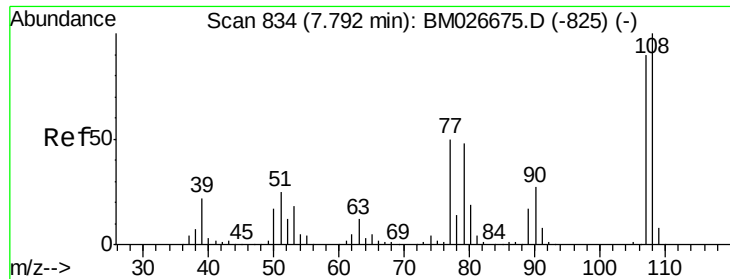
mohammad
7/9/2020 10:56:09 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.440 ng
RT: 7.87 min Scan# 848
Delta R.T. 0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	31.4
79	9.9	0.0	28.4





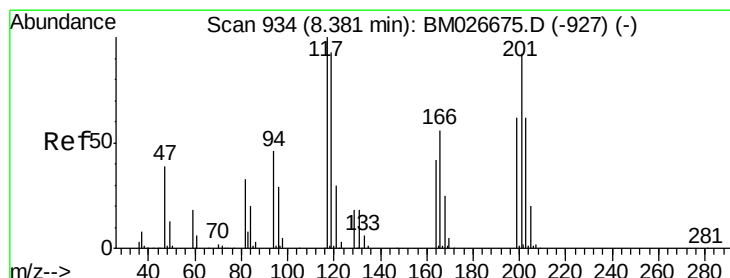
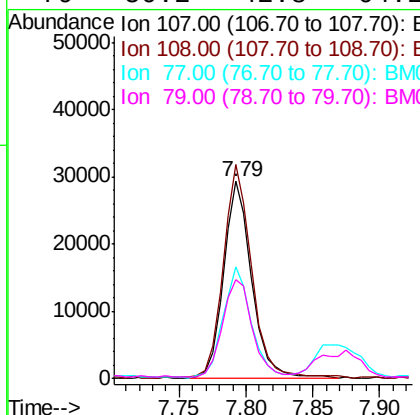
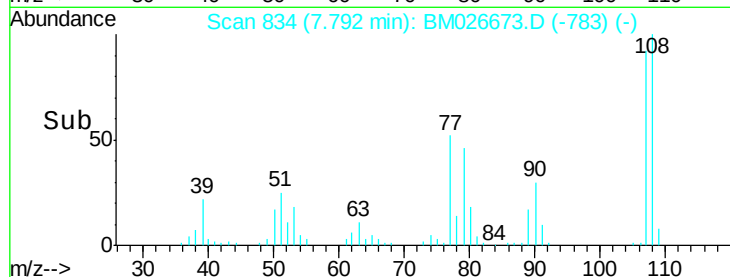
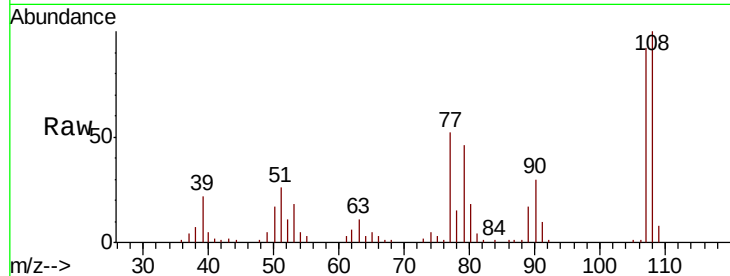
#17
2-Methylphenol
Concen: 9.878 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	107	Resp	43070
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.4	134.0
77	56.7	45.2	67.8
79	50.2	42.8	64.2

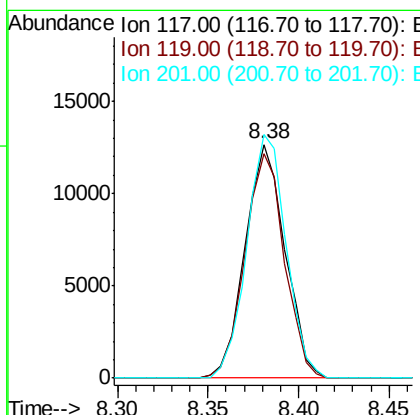
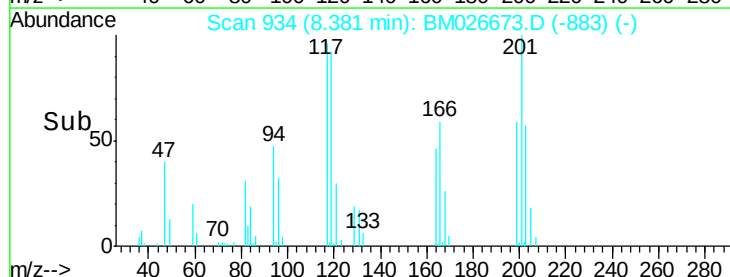
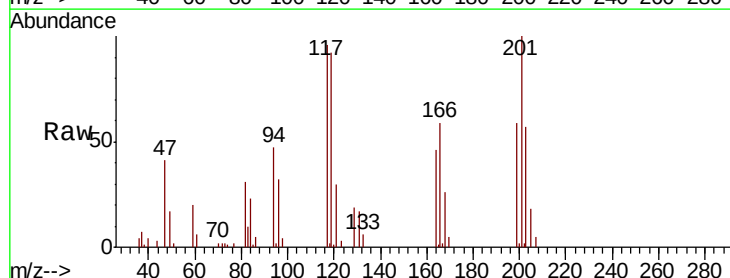
Manual Integrations
APPROVED

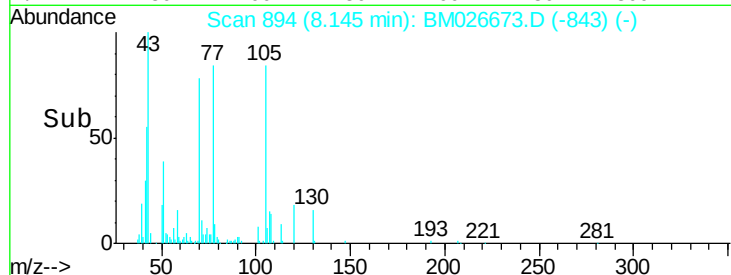
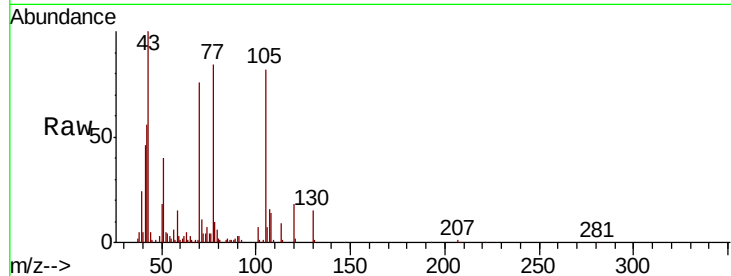
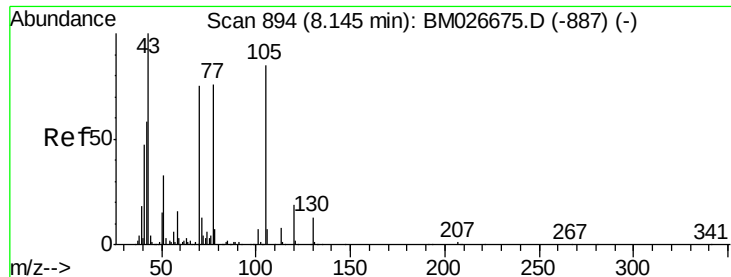
mohammad
7/9/2020 10:56:09 AM



#18
Hexachloroethane
Concen: 9.995 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	117	Resp	19419
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.2	111.2
201	104.2	73.6	110.4





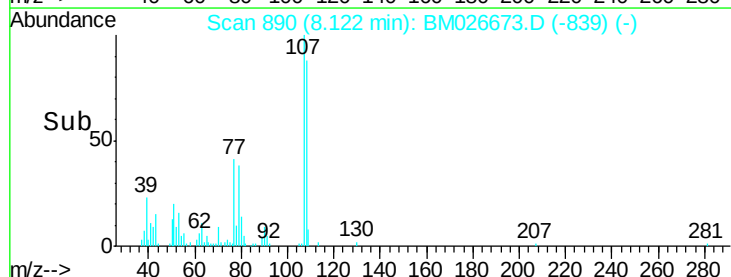
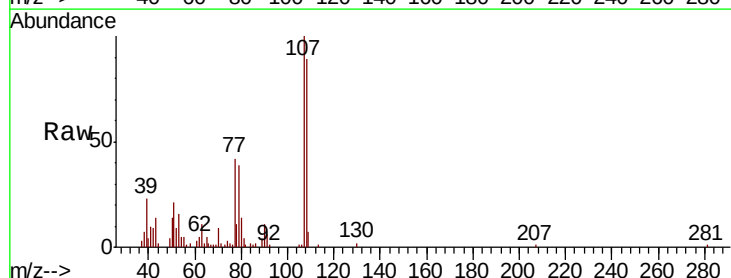
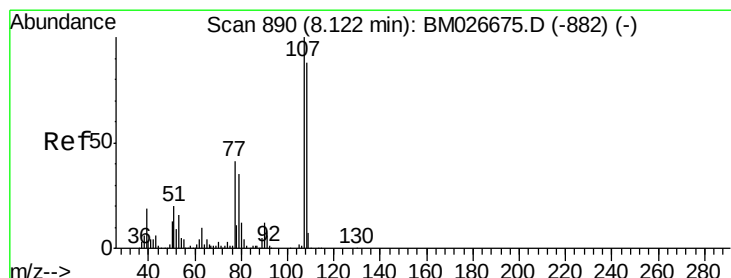
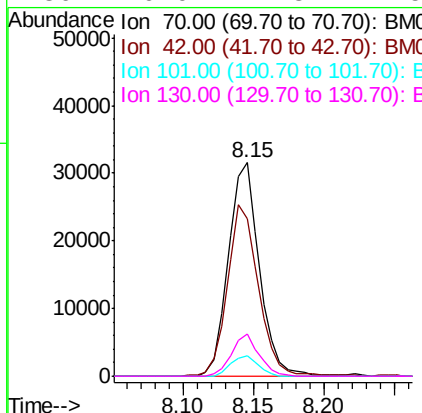
#19
n-Nitroso-di-n-propylamine
Concen: 9.999 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	70	Resp	48308
Ion	Ratio	Lower	Upper
70	100		
42	73.4	62.3	93.5
101	9.6	7.1	10.7
130	20.0	14.3	21.5

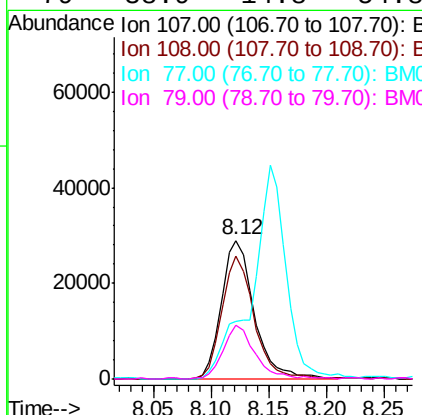
Manual Integrations
APPROVED

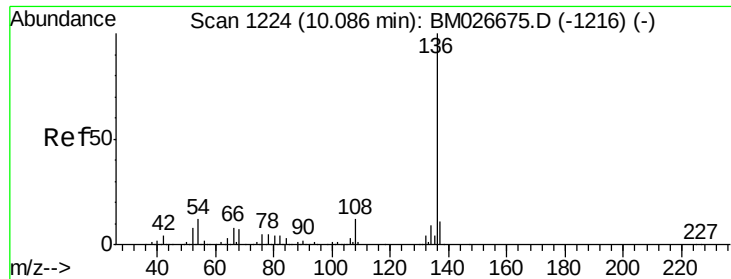
mohammad
7/9/2020 10:56:09 AM



#20
3+4-Methylphenols
Concen: 9.445 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	107	Resp	57161
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.5	108.5
77	41.8	20.8	60.8
79	38.9	14.8	54.8





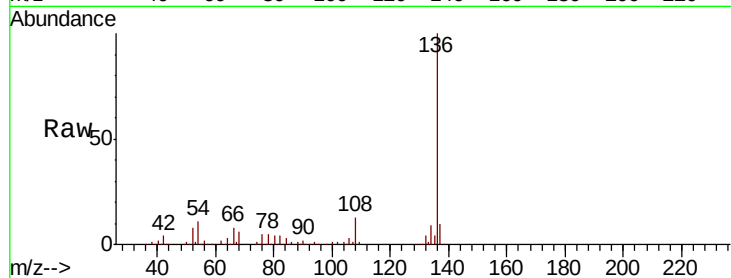
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	290521		
137	10.3		8.6	12.8
54	11.0		9.8	14.6
68	6.4		5.8	8.6

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



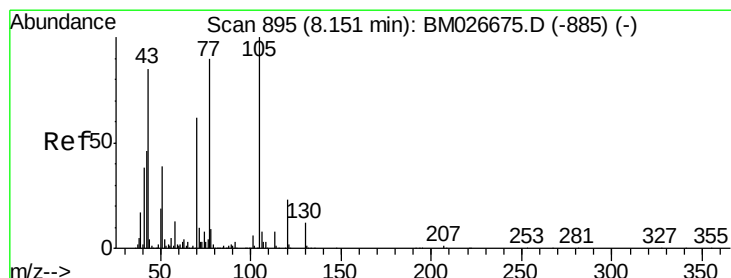
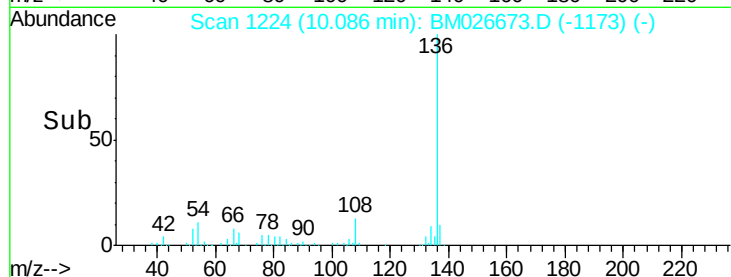
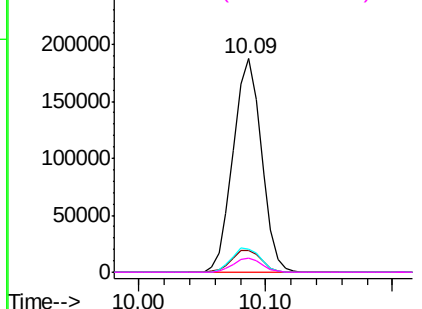
Abundance

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: 9.333 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	77303		
71	6.9		8.1	12.1#
51	43.6		31.9	47.9
120	20.6		18.0	27.0

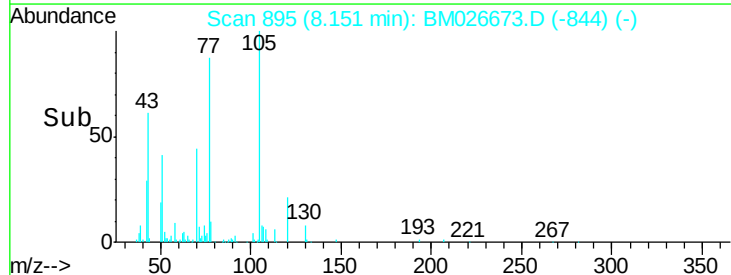
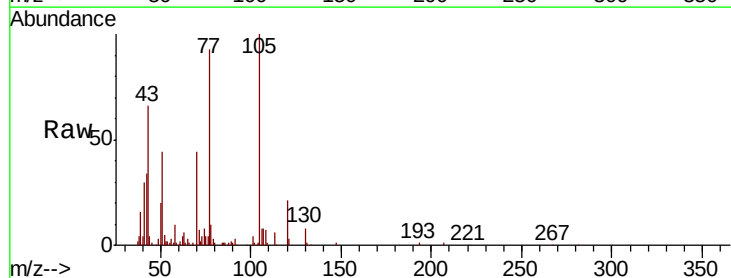
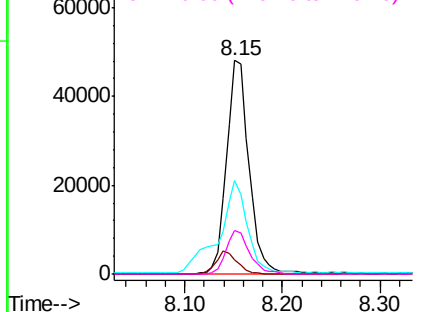
Abundance

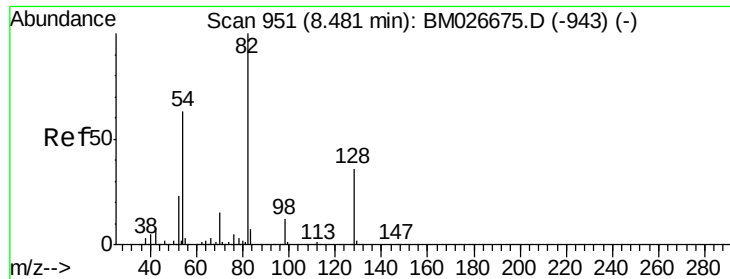
Ion 105.00 (104.70 to 105.70): E

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





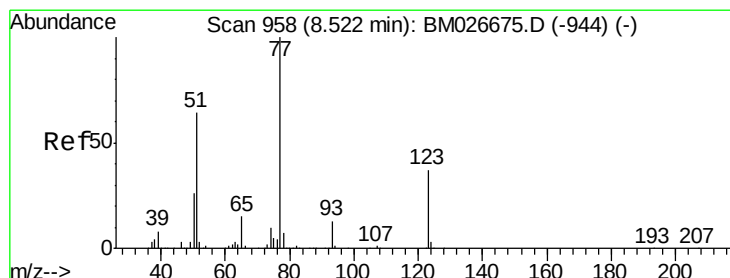
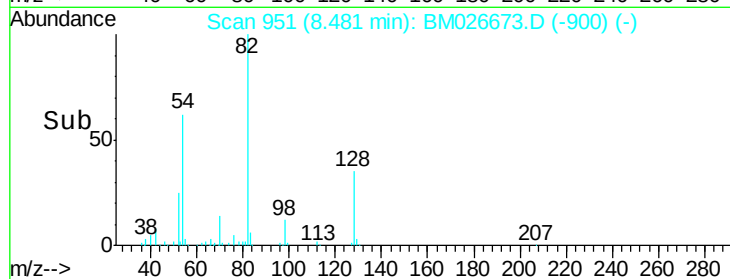
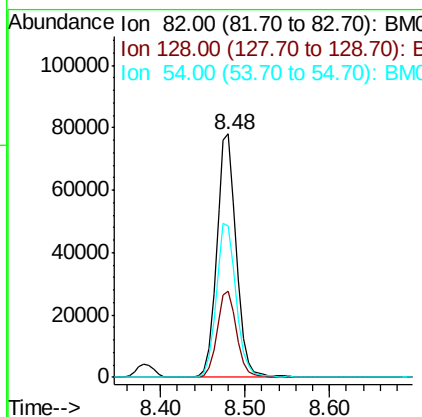
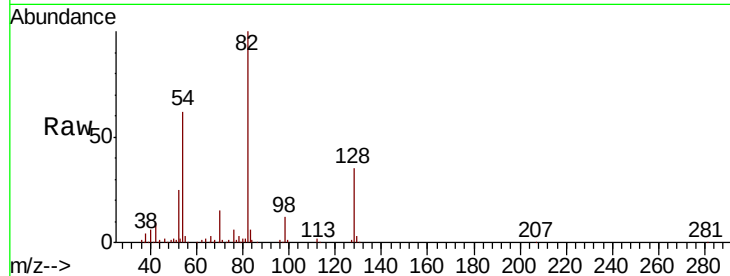
#23
Nitrobenzene-d5
Concen: 18.502 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.1	43.7
54	62.0	50.2	75.4

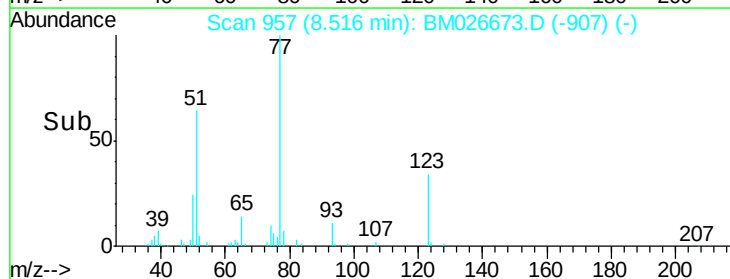
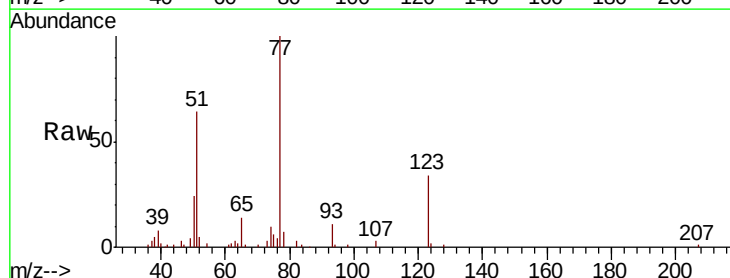
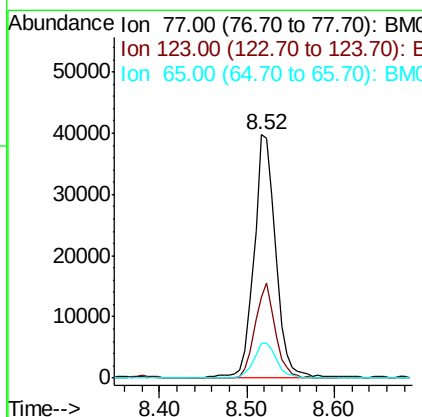
Manual Integrations
APPROVED

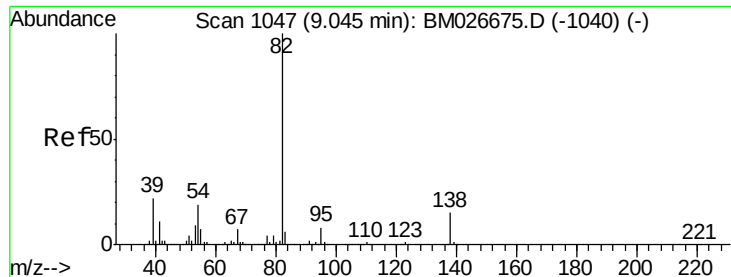
mohammad
7/9/2020 10:56:09 AM



#24
Nitrobenzene
Concen: 9.507 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.5	29.8	44.6
65	14.1	12.2	18.4





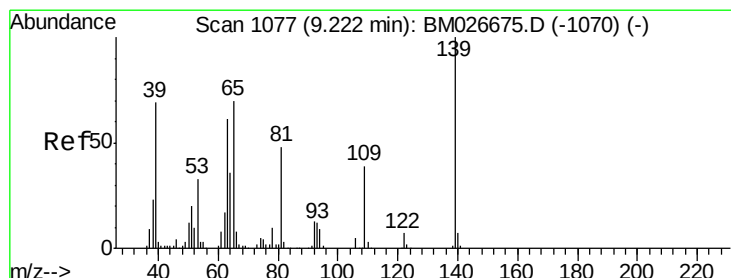
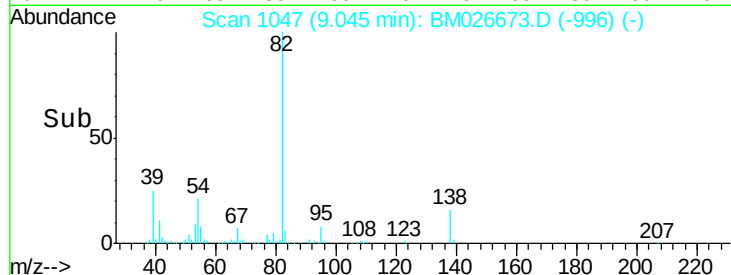
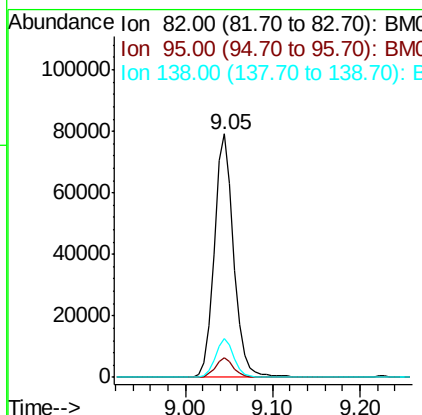
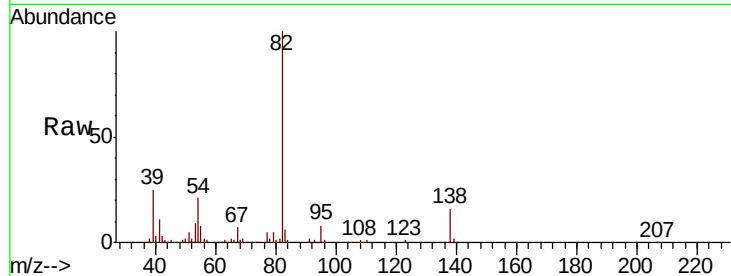
#25
Isophorone
Concen: 9.347 ng
RT: 9.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.3	9.5
138	15.8	12.0	18.0

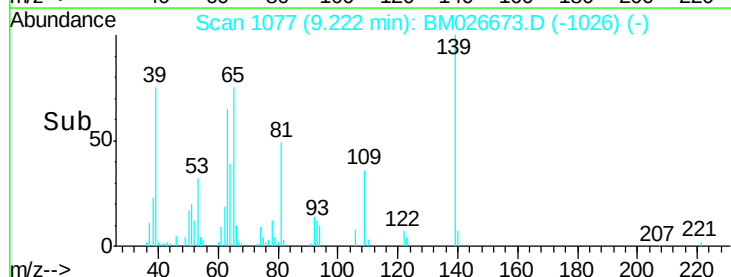
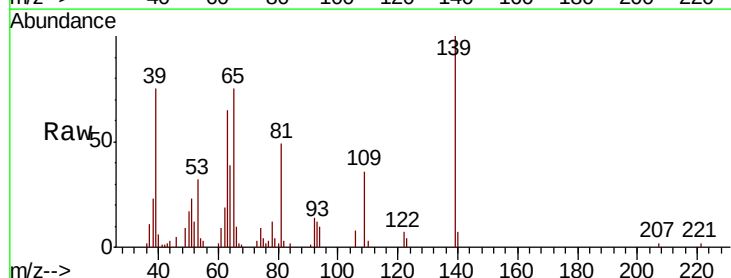
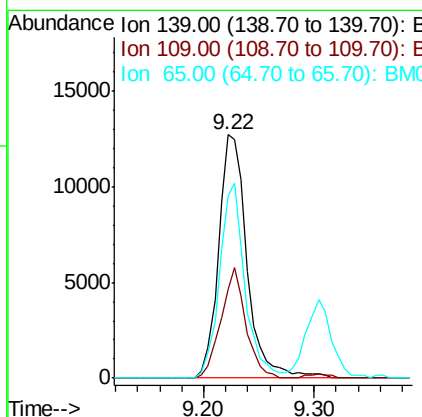
Manual Integrations
APPROVED

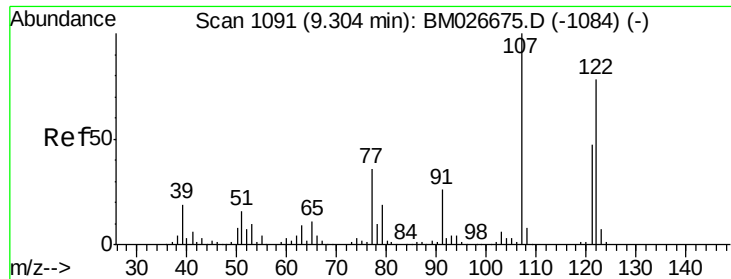
mohammad
7/9/2020 10:56:09 AM



#26
2-Nitrophenol
Concen: 8.450 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.4	30.8	46.2
65	74.7	56.2	84.4





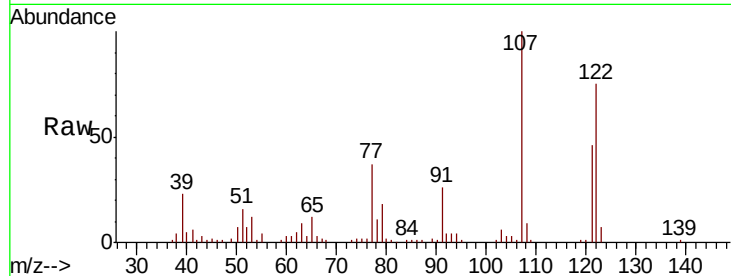
#27
 2,4-Dimethylphenol
 Concen: 9.245 ng
 RT: 9.30 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.5	102.1	153.1
121	61.5	48.2	72.2

Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:56:09 AM

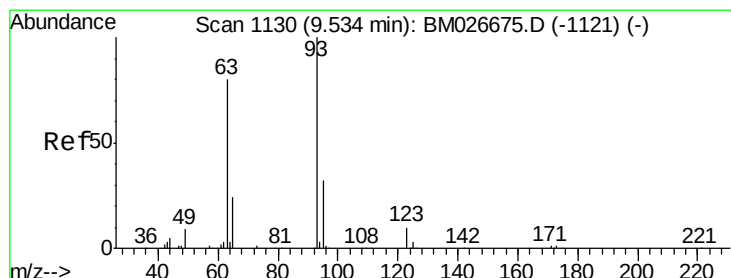
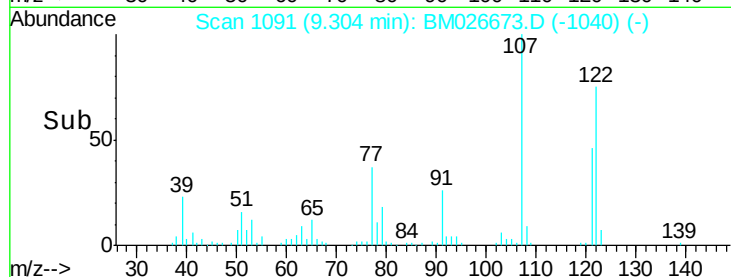
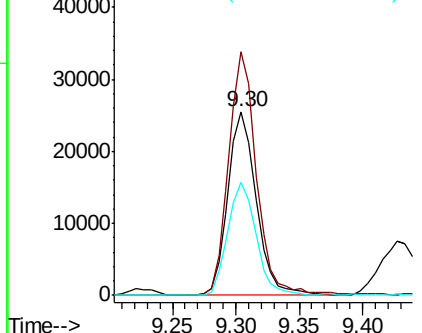


Abundance

Ion 122.00 (121.70 to 122.70): E

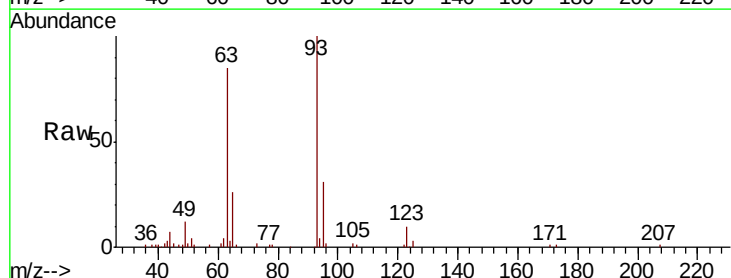
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.414 ng
 RT: 9.53 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.7	38.5
123	10.0	8.7	13.1

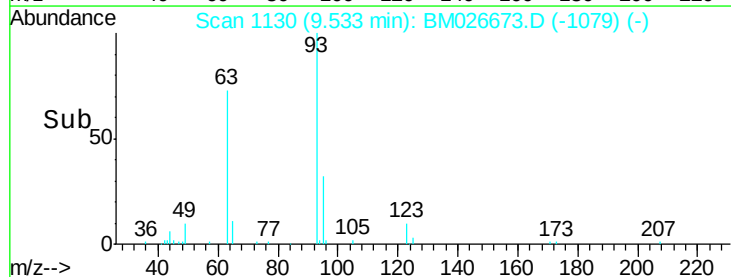
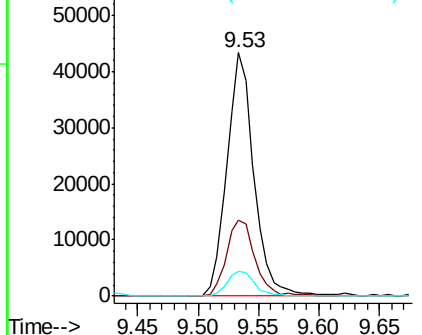


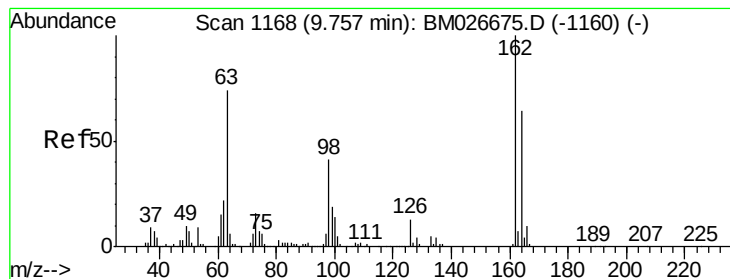
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 9.088 ng

RT: 9.76 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

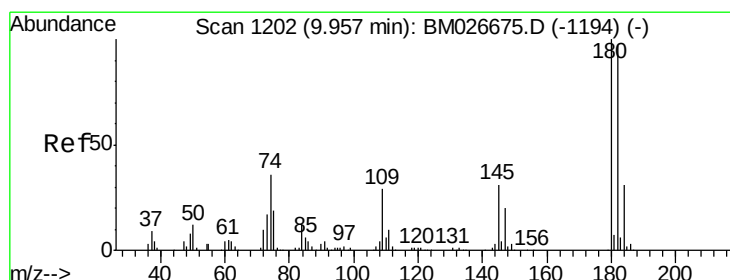
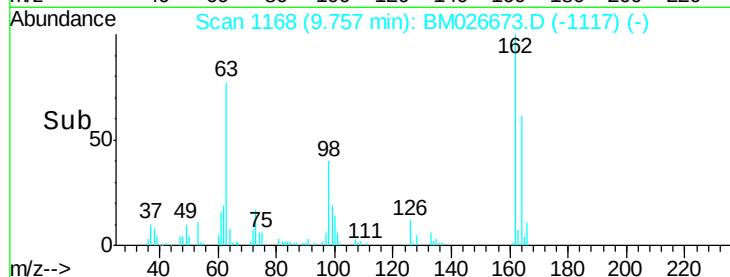
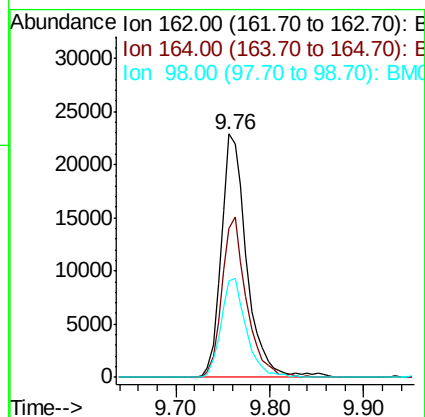
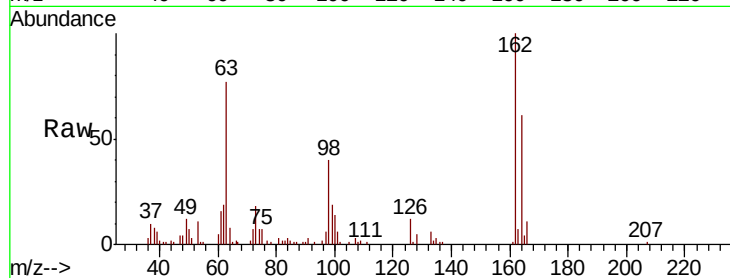
ClientSampleId :

SSTDICC010

Tot Ion:	162	Resp:	43016
Ion Ratio	Lower	Upper	
162	100		
164	61.3	44.3	84.3
98	39.8	21.0	61.0

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#30

1,2,4-Trichlorobenzene

Concen: 9.339 ng

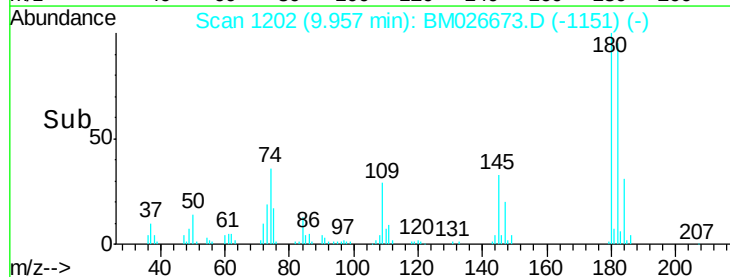
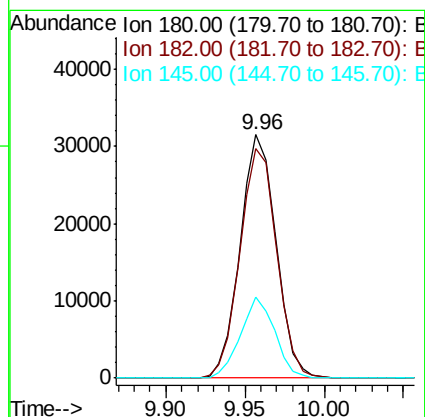
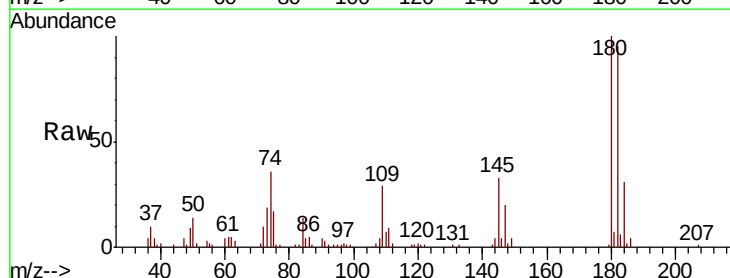
RT: 9.96 min Scan# 1202

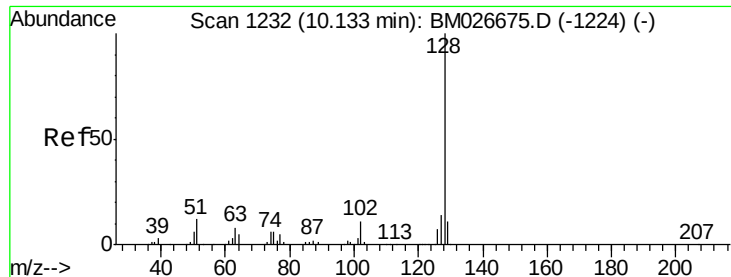
Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:	180	Resp:	49505
Ion Ratio	Lower	Upper	
180	100		
182	94.5	77.8	116.6
145	33.3	25.0	37.6





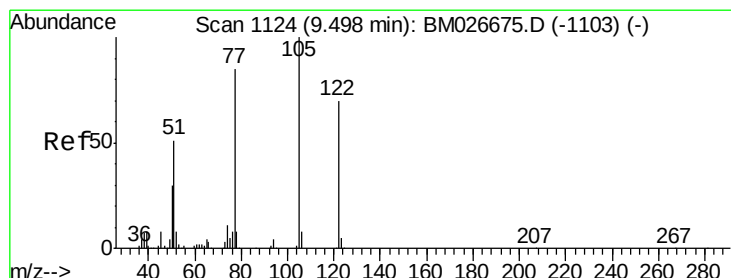
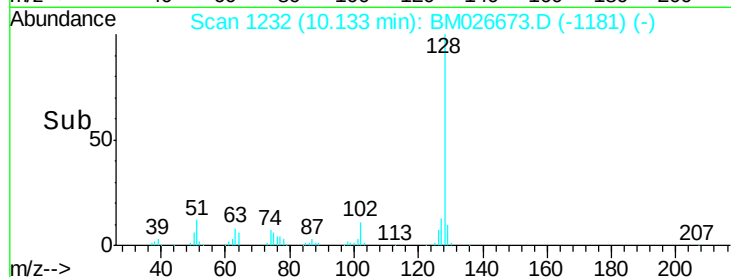
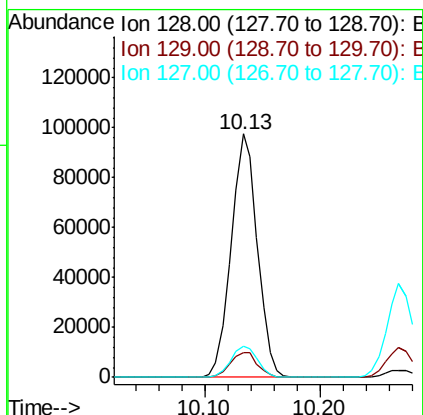
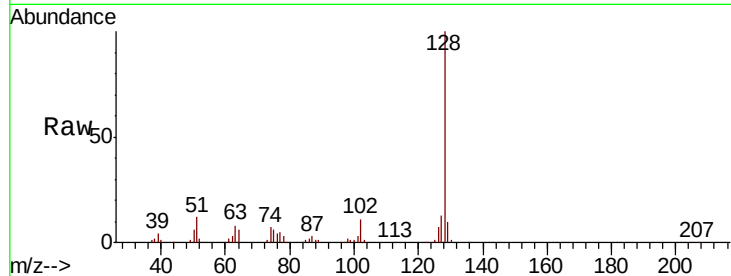
#31
Naphthalene
Concen: 9.461 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.7	10.8	16.2

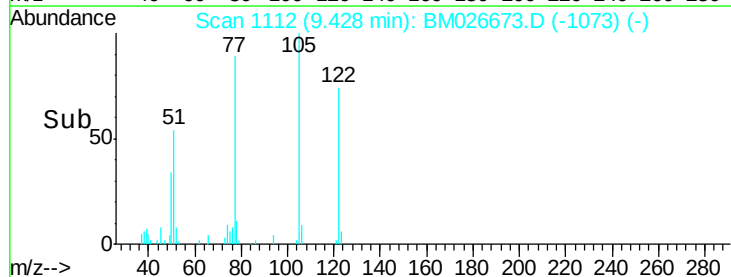
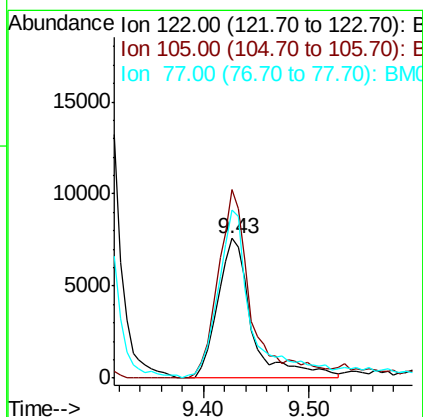
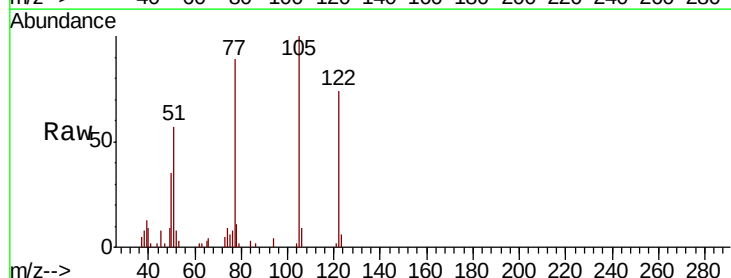
Manual Integrations
APPROVED

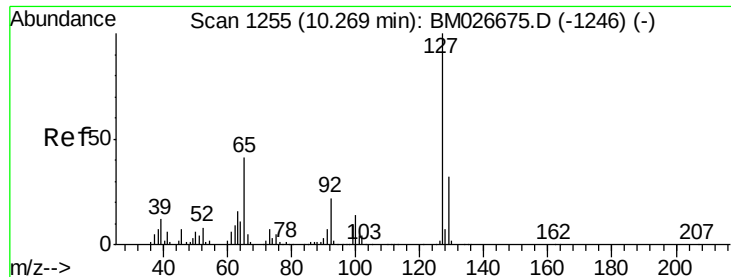
mohammad
7/9/2020 10:56:09 AM



#32
Benzoic acid
Concen: 5.190 ng
RT: 9.43 min Scan# 1112
Delta R.T. -0.07 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.5	120.9	160.9
77	120.5	100.0	140.0





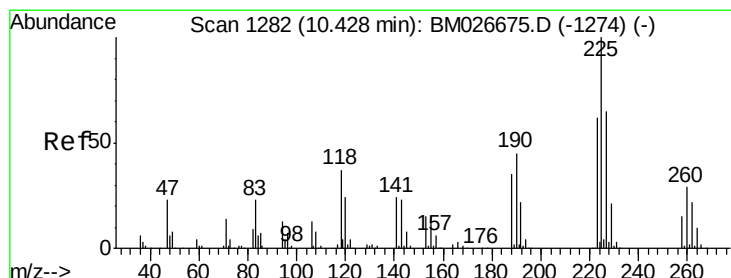
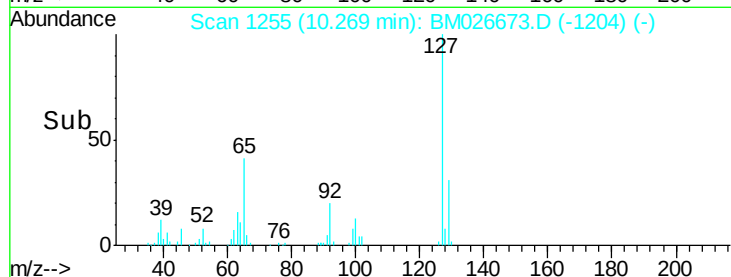
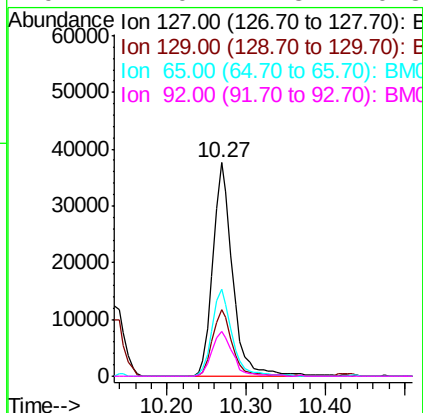
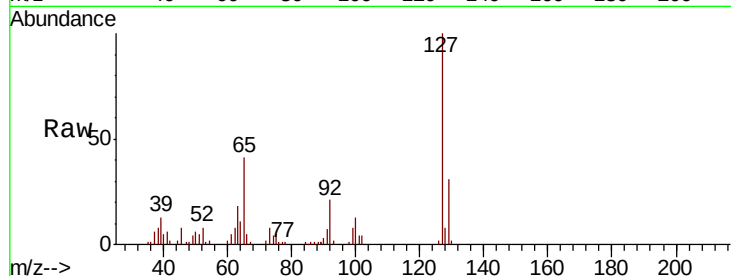
#33
4-Chloroaniline
Concen: 9.275 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	41.0	32.5	48.7
92	21.0	17.8	26.8

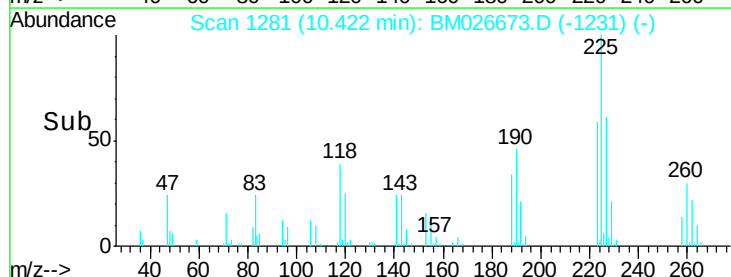
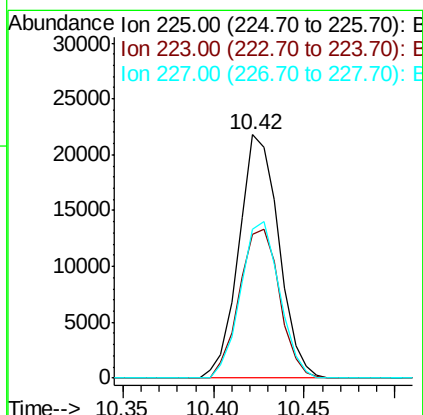
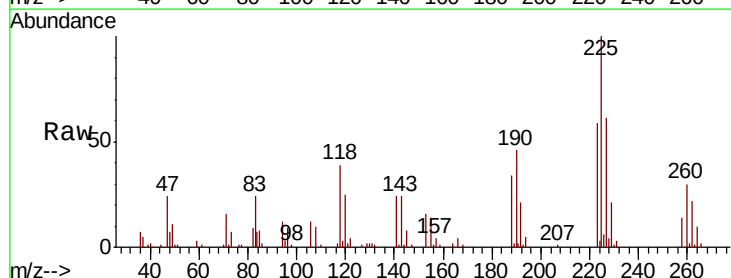
Manual Integrations
APPROVED

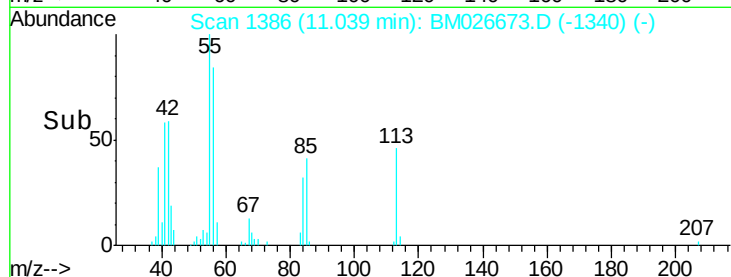
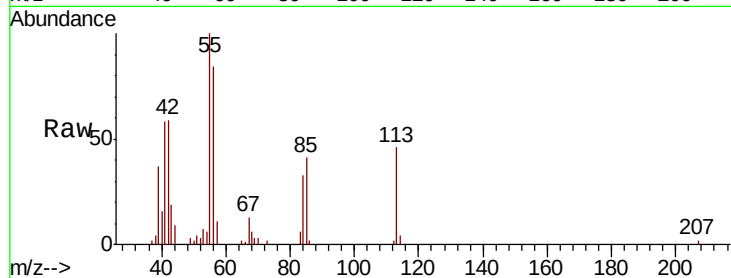
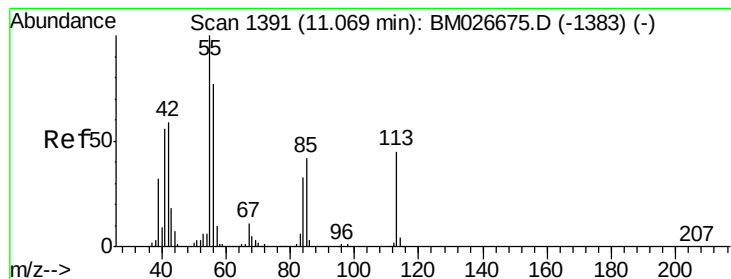
mohammad
7/9/2020 10:56:09 AM



#34
Hexachlorobutadiene
Concen: 9.495 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.0	49.8	74.8
227	61.0	52.3	78.5





#35

Caprolactam

Concen: 8.729 ng

RT: 11.04 min Scan# 1386

Delta R.T. -0.03 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tot Ion:	113	Resp:	14478
Ion	Ratio	Lower	Upper
113	100		
55	215.1	203.5	243.5
56	180.1	151.6	191.6

Instrument :

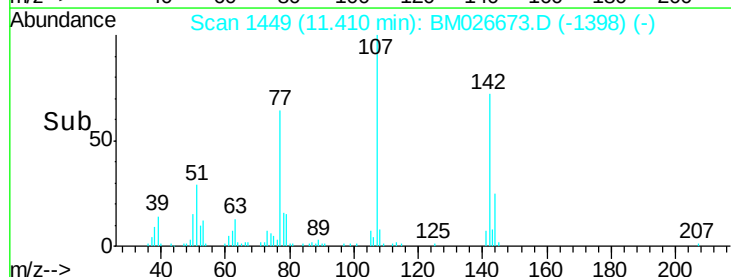
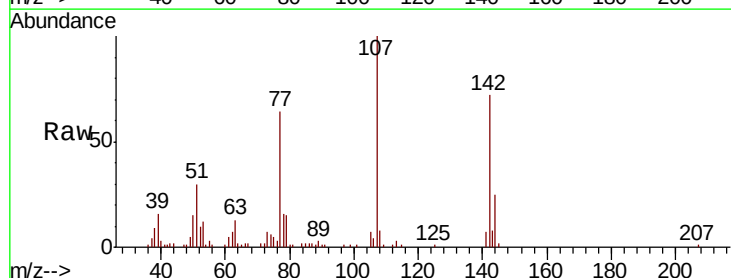
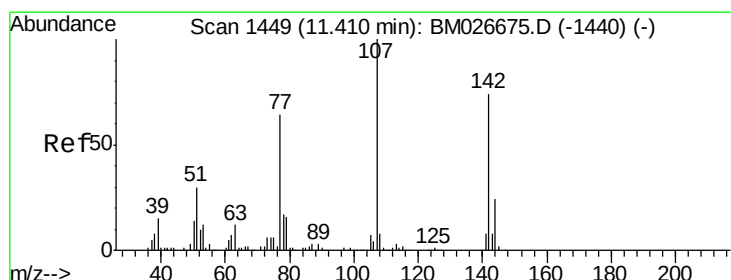
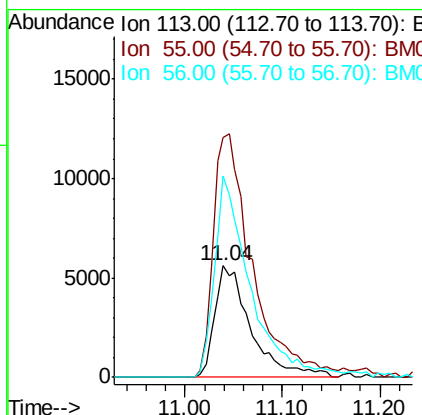
BNA_M

ClientSampleId :

SSTDIC010

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#36

4-Chloro-3-methylphenol

Concen: 9.291 ng

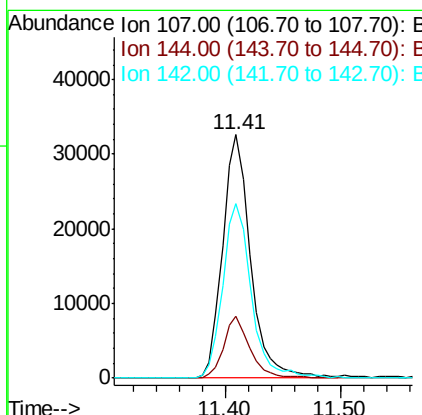
RT: 11.41 min Scan# 1449

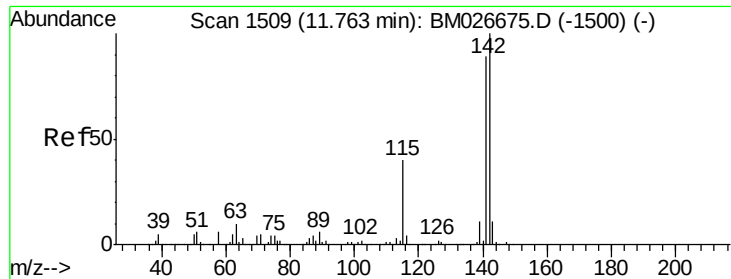
Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:	107	Resp:	54901
Ion	Ratio	Lower	Upper
107	100		
144	25.4	18.9	28.3
142	71.8	59.0	88.4





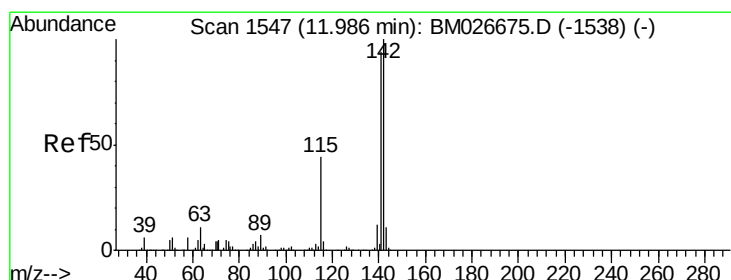
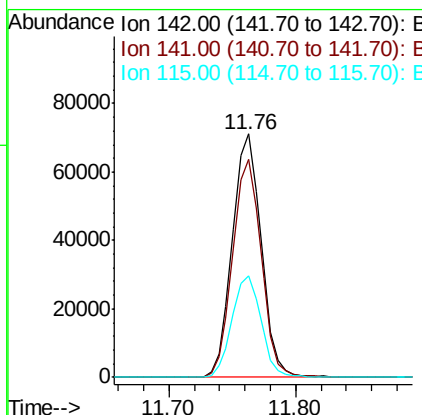
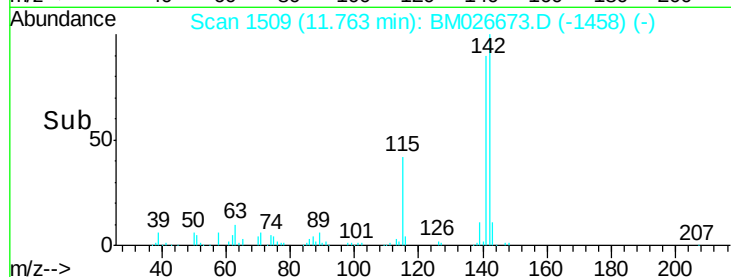
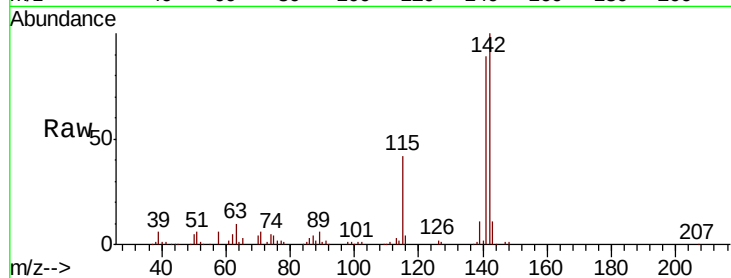
#37
2-Methylnaphthalene
Concen: 9.432 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.0
115	41.7	32.1	48.1

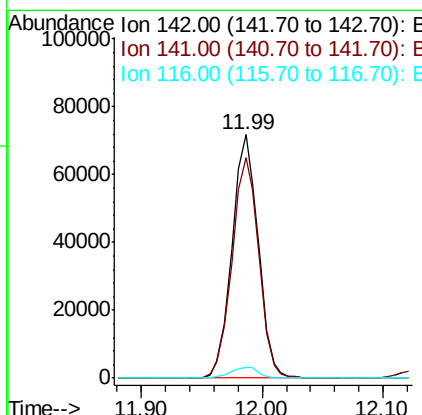
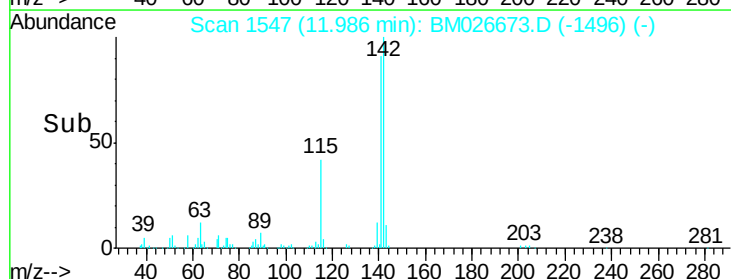
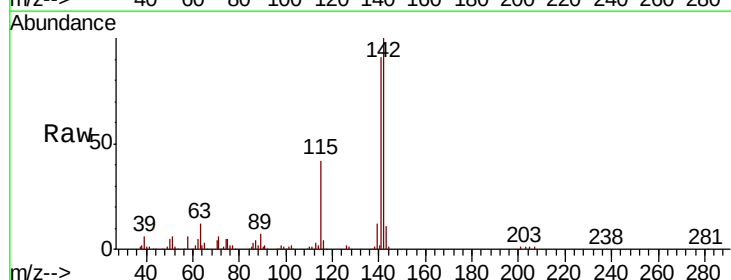
Manual Integrations
APPROVED

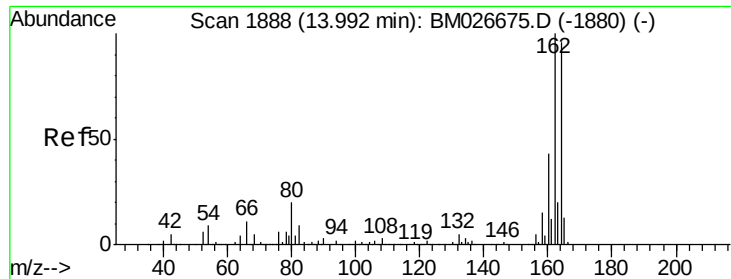
mohammad
7/9/2020 10:56:09 AM



#38
1-Methylnaphthalene
Concen: 9.564 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	75.0	112.6
116	4.1	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

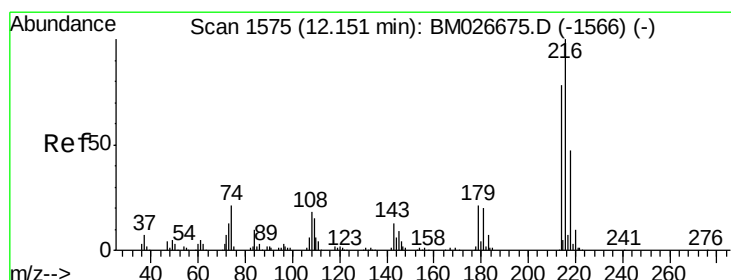
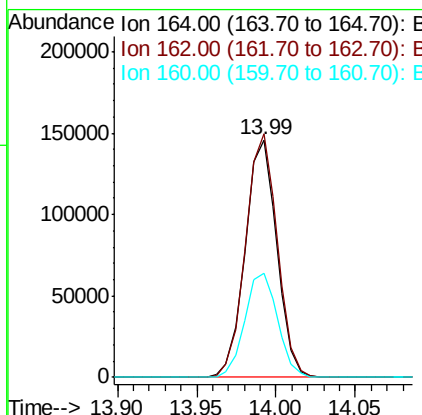
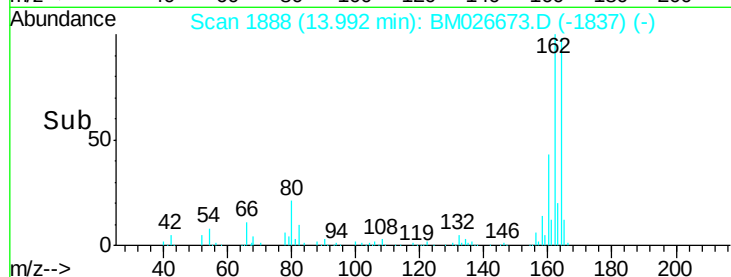
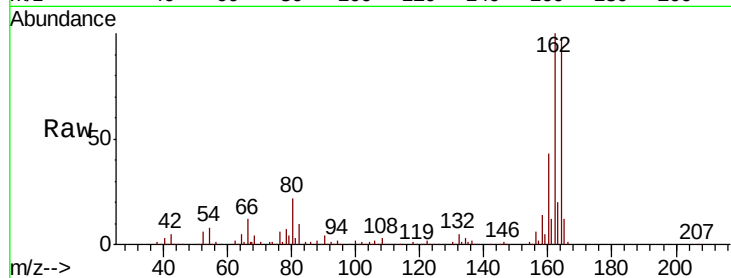
ClientSampleId :

SSTDIC010

Tot Ion:	164	Resp:	202046
Ion Ratio	Lower	Upper	
164	100		
162	102.5	83.7	125.5
160	44.0	36.2	54.2

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.996 ng

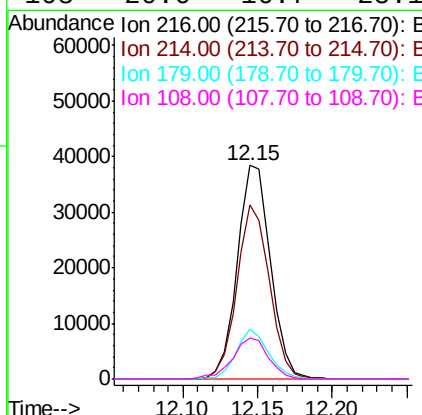
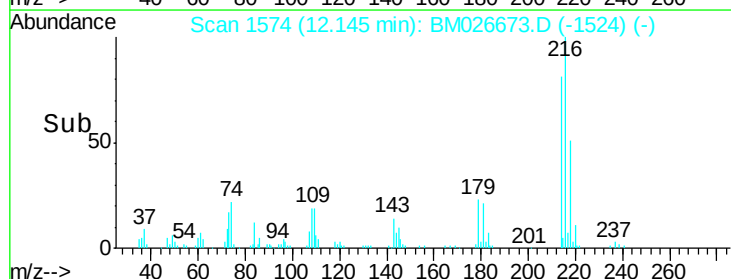
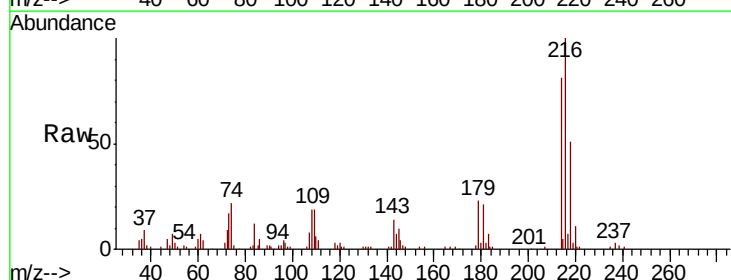
RT: 12.15 min Scan# 1574

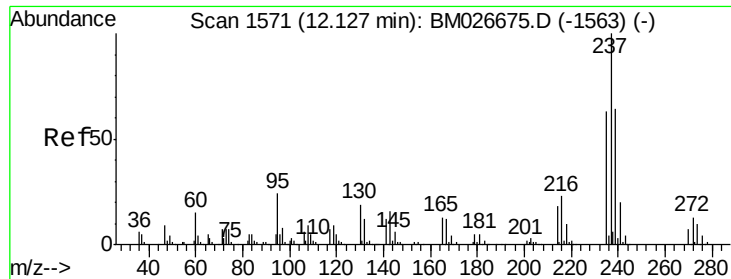
Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:	216	Resp:	59430
Ion Ratio	Lower	Upper	
216	100		
214	79.8	62.6	93.8
179	22.5	17.5	26.3
108	20.6	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 6.116 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

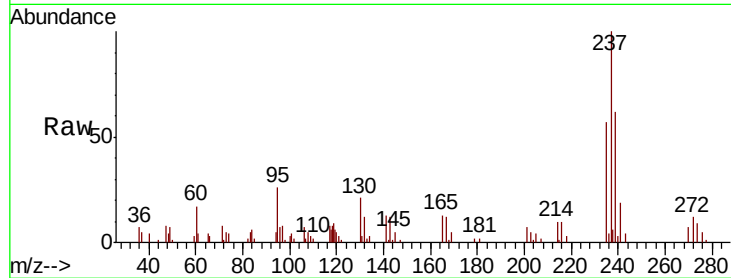
ClientSampleId :

SSTDIC010

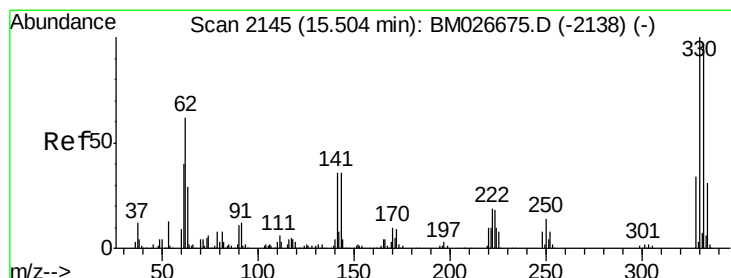
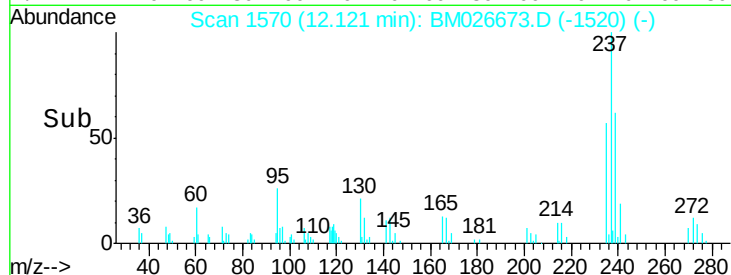
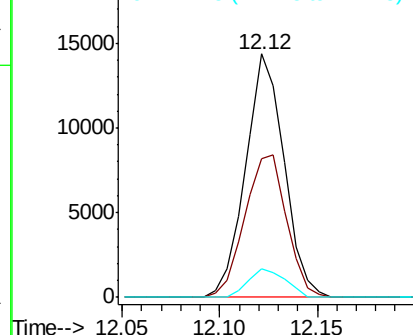
Tot Ion:	237	Resp:	19620
Ion Ratio	Lower	Upper	
237	100		
235	57.2	42.8	82.8
272	11.9	0.0	32.8

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 17.851 ng

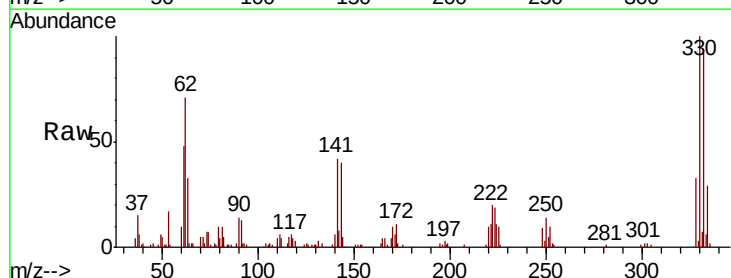
RT: 15.50 min Scan# 2144

Delta R.T. -0.01 min

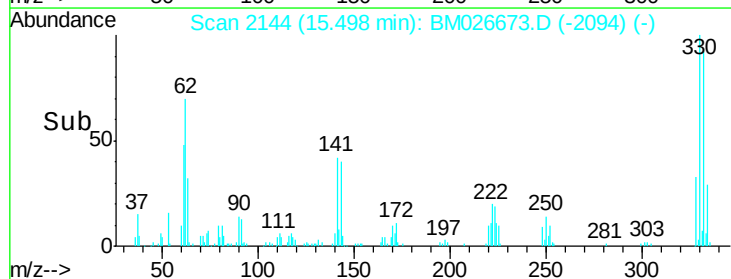
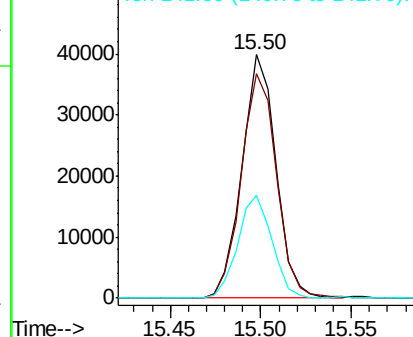
Lab File: BM026673.D

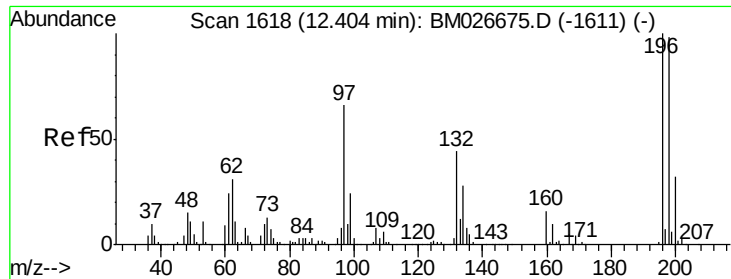
Acq: 07 Jul 2020 12:30

Tgt Ion:	330	Resp:	52109
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.5	116.3
141	42.4	32.4	48.6



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





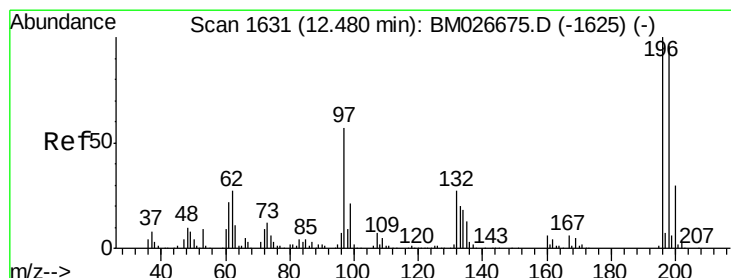
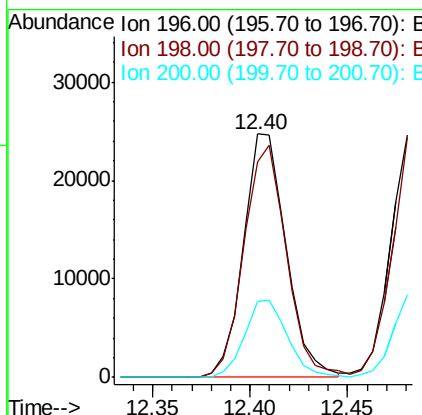
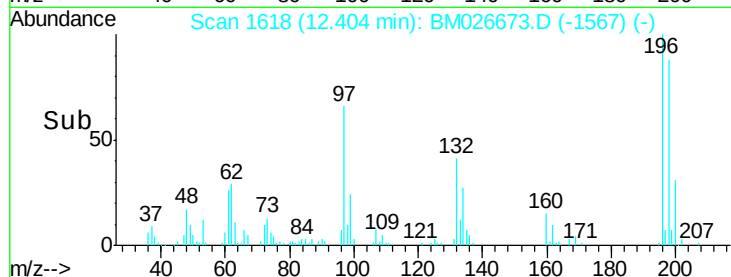
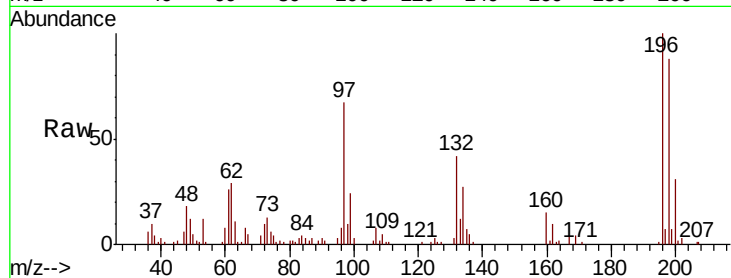
#43
 2,4,6-Trichlorophenol
 Concen: 8.685 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	37585		
198	88.5		78.6	118.0
200	30.9		25.3	37.9

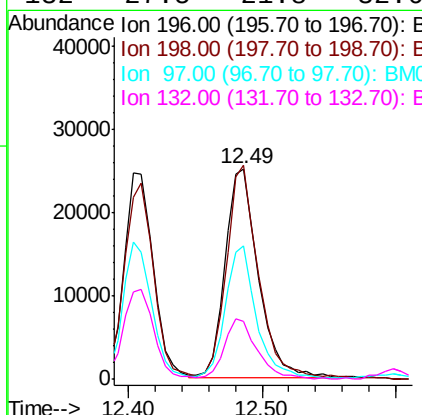
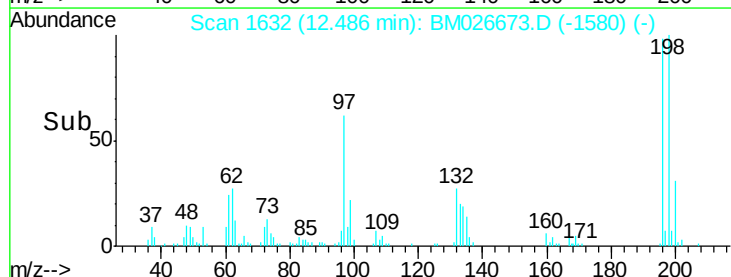
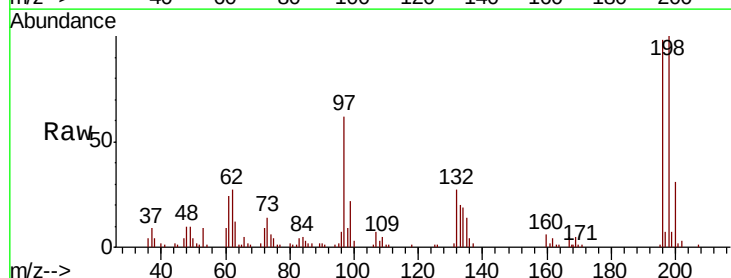
Manual Integrations
 APPROVED

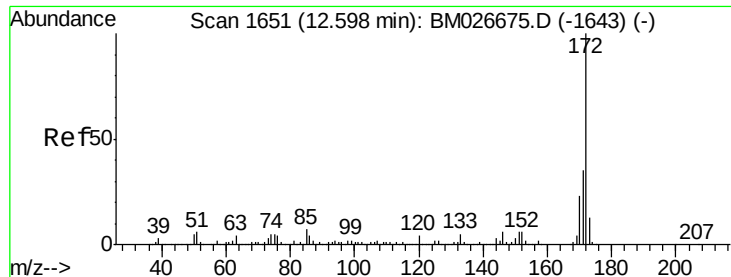
mohammad
 7/9/2020 10:56:09 AM



#44
 2,4,5-Trichlorophenol
 Concen: 8.701 ng
 RT: 12.49 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	43884		
198	101.5		77.0	115.6
97	63.4		45.7	68.5
132	27.5		21.8	32.6





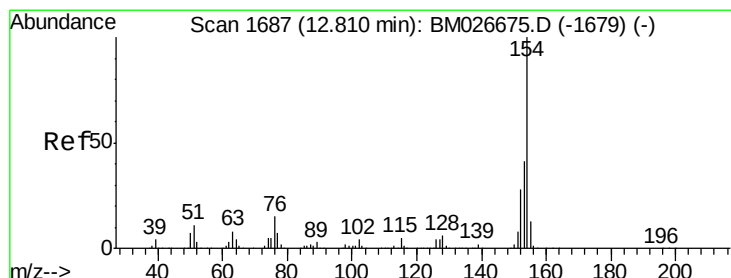
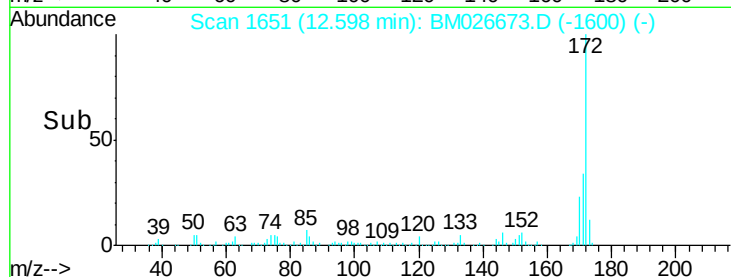
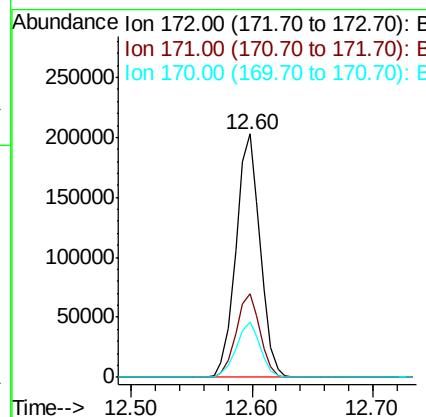
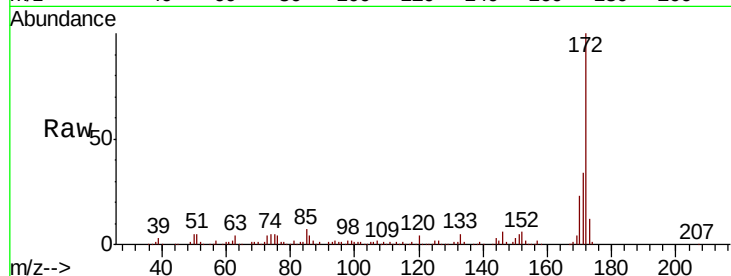
#45
2-Fluorobiphenyl
Concen: 18.475 ng
RT: 12.60 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.6
170	22.7	18.5	27.7

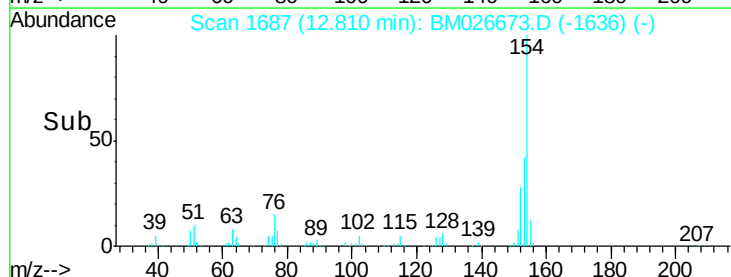
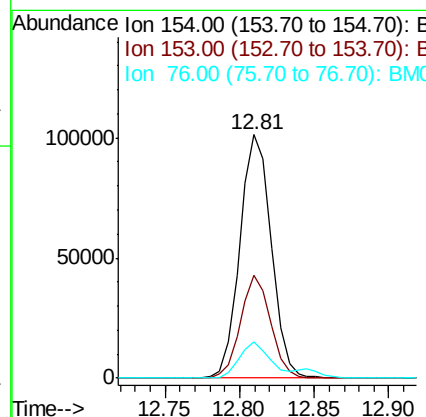
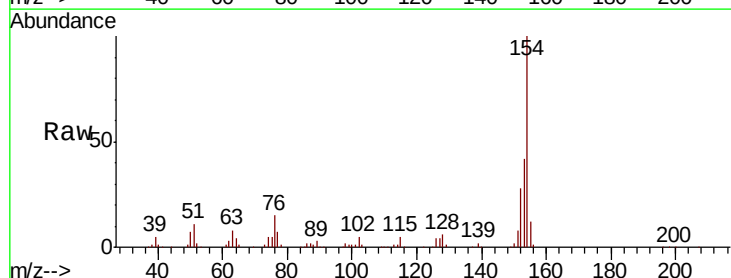
Manual Integrations
APPROVED

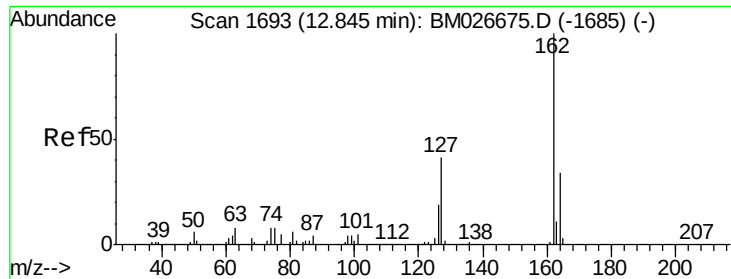
mohammad
7/9/2020 10:56:09 AM



#46
1,1'-Biphenyl
Concen: 9.219 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.9	60.9
76	14.9	0.0	35.2





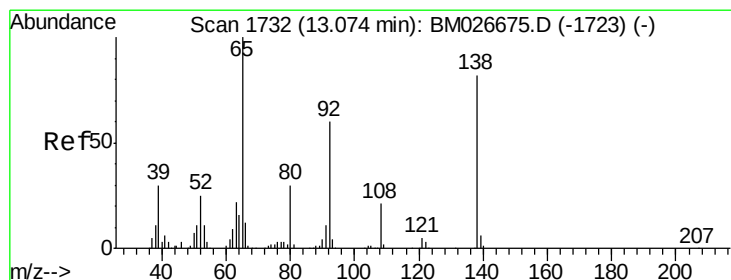
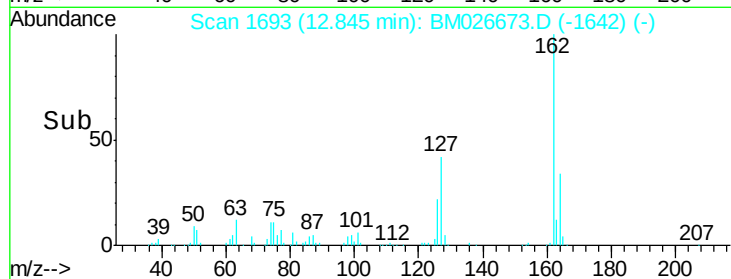
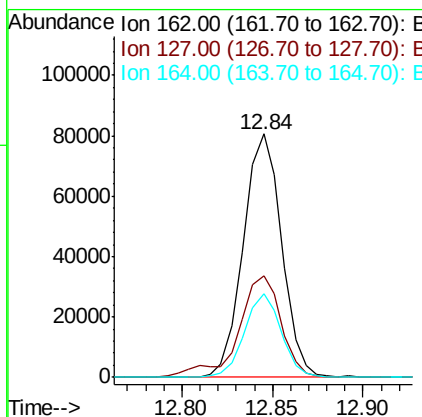
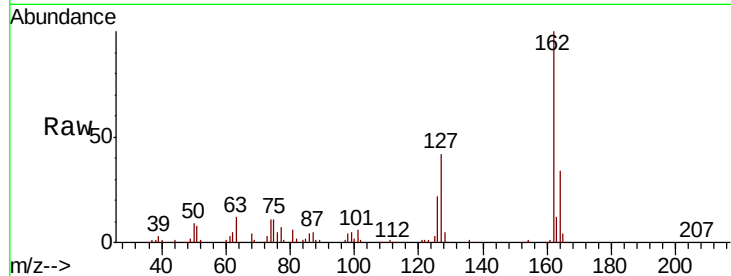
#47
2-Chloronaphthalene
Concen: 9.184 ng
RT: 12.84 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	34.0	51.0
164	34.4	26.9	40.3

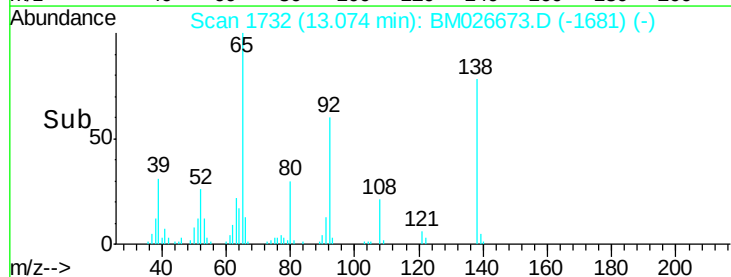
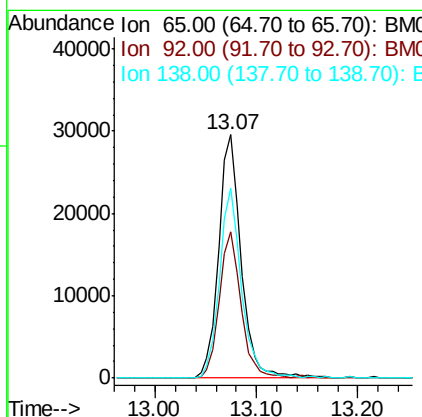
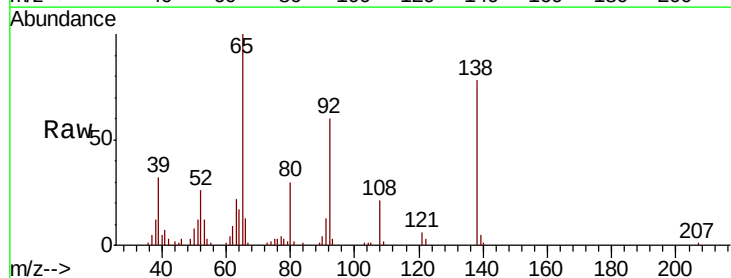
Manual Integrations
APPROVED

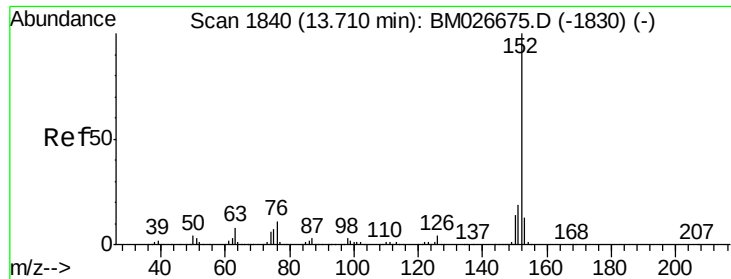
mohammad
7/9/2020 10:56:09 AM



#48
2-Nitroaniline
Concen: 8.653 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.2	47.8	71.8
138	77.9	65.6	98.4





#49

Acenaphthylene

Concen: 9.097 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

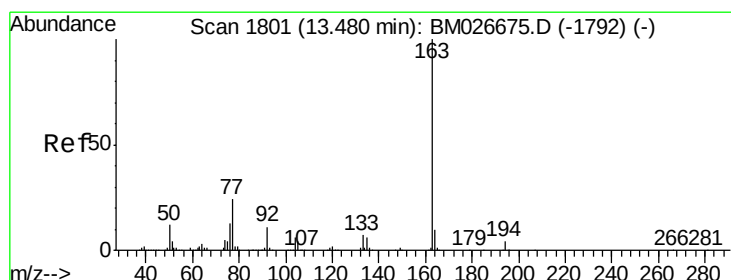
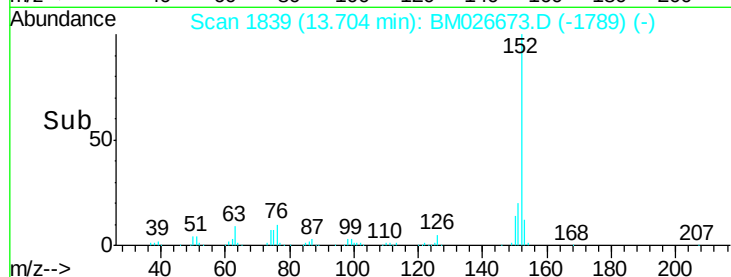
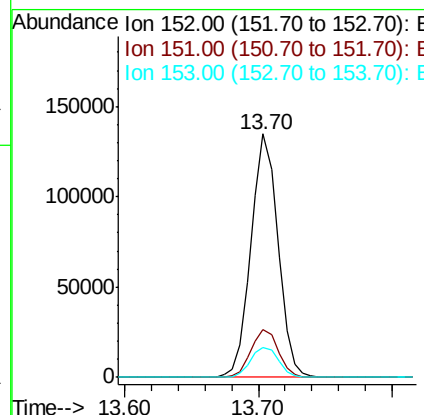
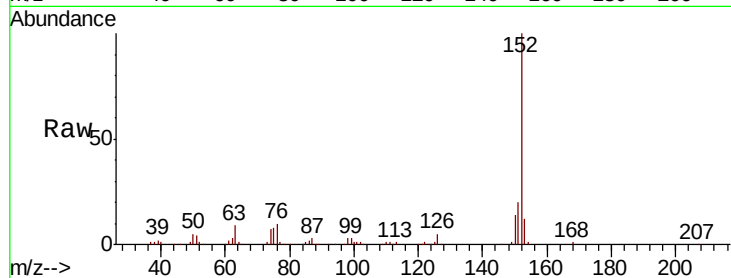
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	187912
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.6	23.4
153	12.5	10.4	15.6

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#50

Dimethylphthalate

Concen: 9.544 ng

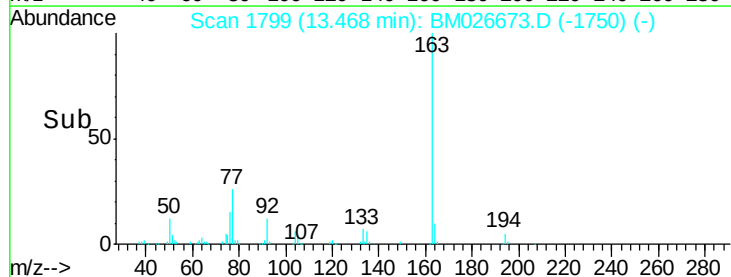
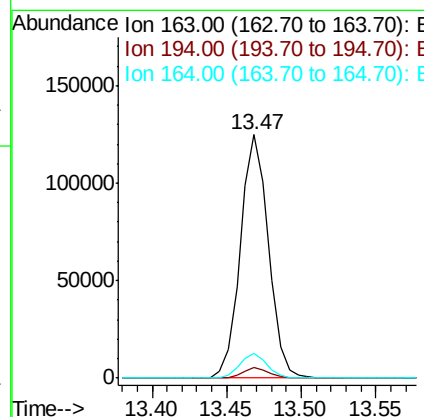
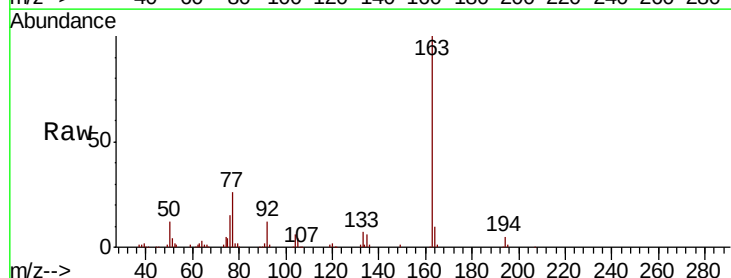
RT: 13.47 min Scan# 1799

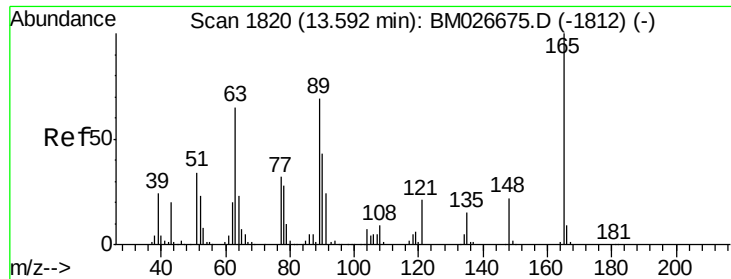
Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:	163	Resp:	163195
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.1	7.8	11.6





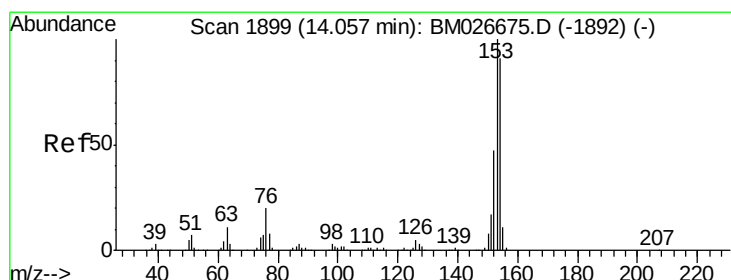
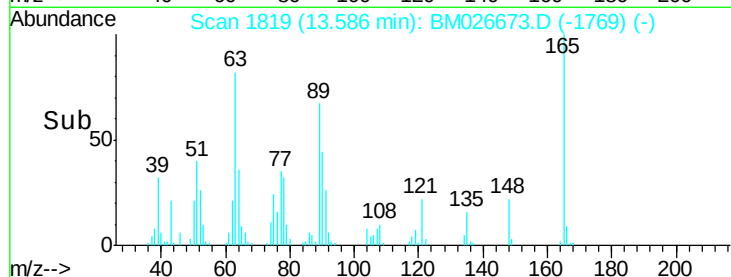
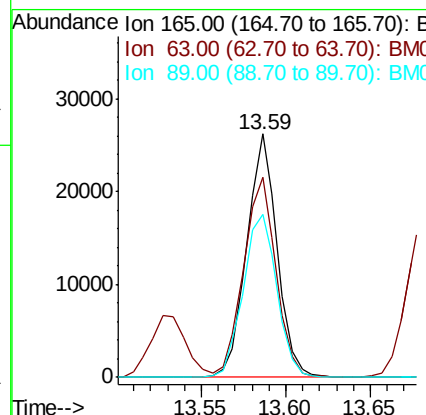
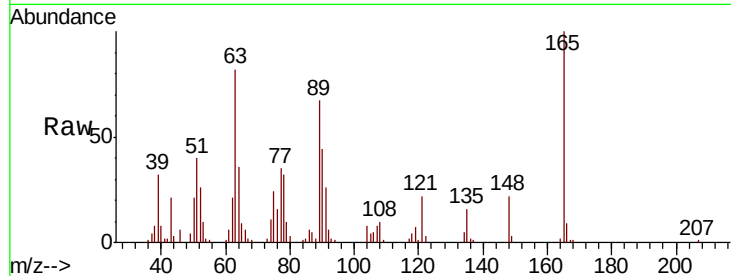
#51
2,6-Dinitrotoluene
Concen: 8.883 ng
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	32791		
63	82.0		61.1	91.7
89	66.8		54.9	82.3

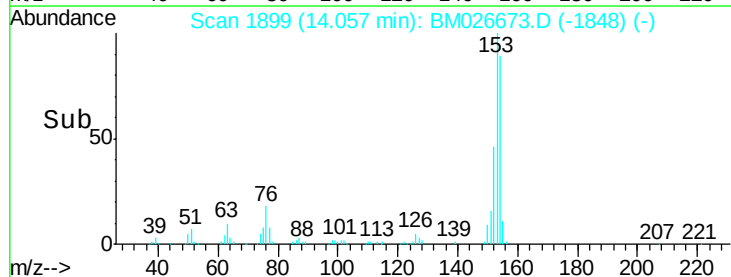
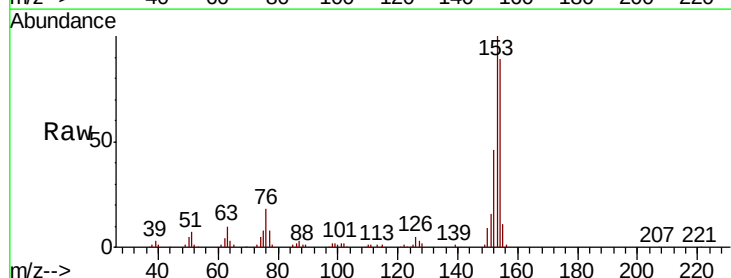
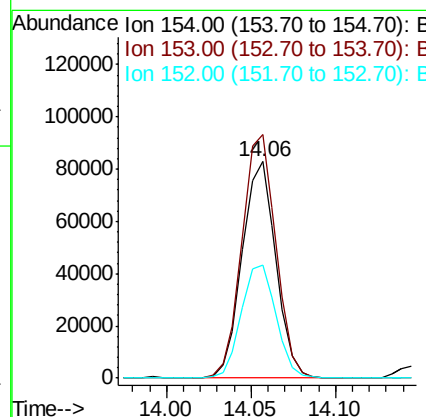
Manual Integrations
APPROVED

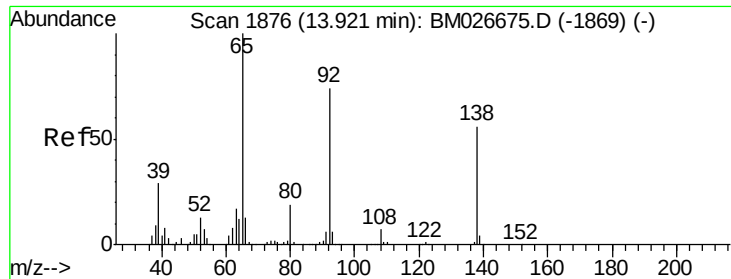
mohammad
7/9/2020 10:56:09 AM



#52
Acenaphthene
Concen: 9.205 ng
RT: 14.06 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	115327		
153	112.6		88.3	132.5
152	52.2		41.1	61.7





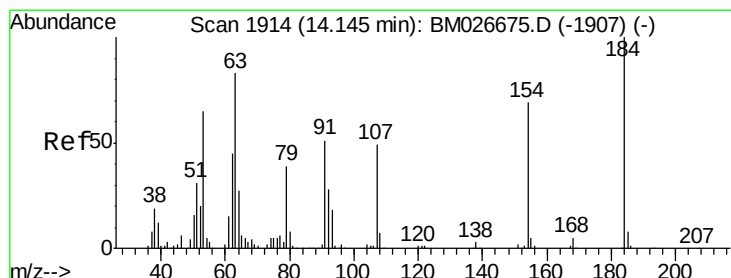
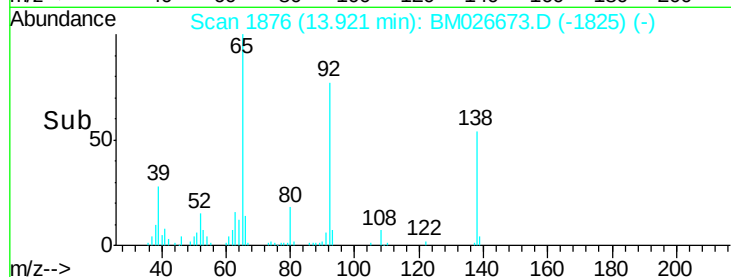
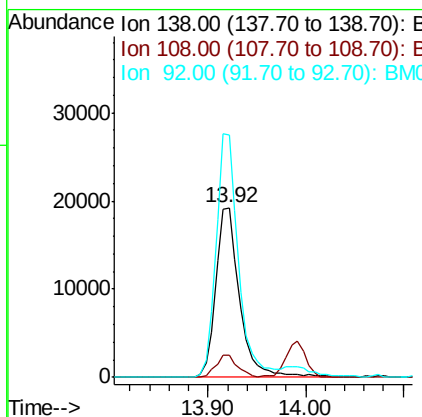
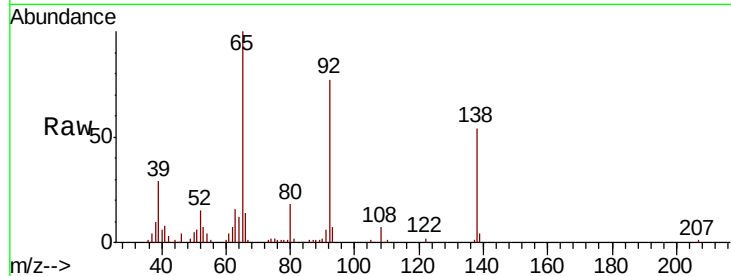
#53
3-Nitroaniline
Concen: 8.421 ng
RT: 13.92 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.0	9.7	14.5
92	143.0	105.6	158.4

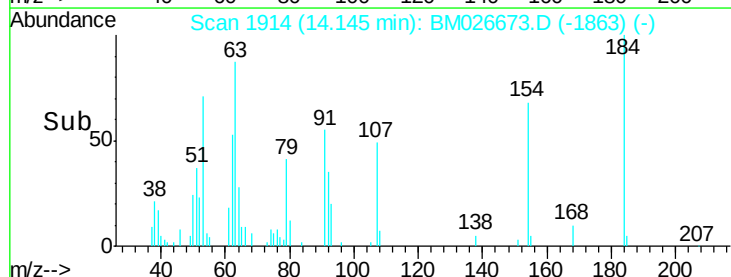
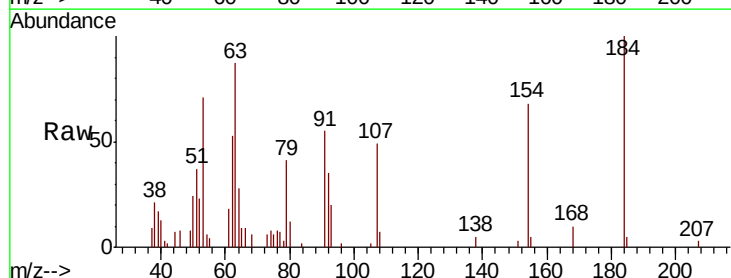
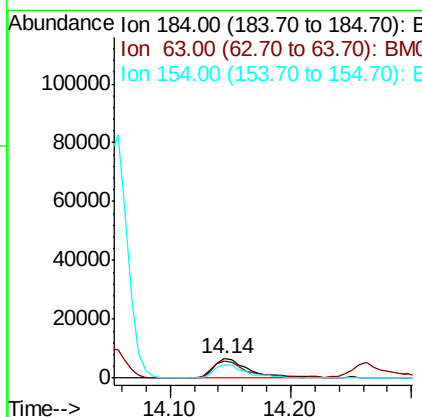
Manual Integrations
APPROVED

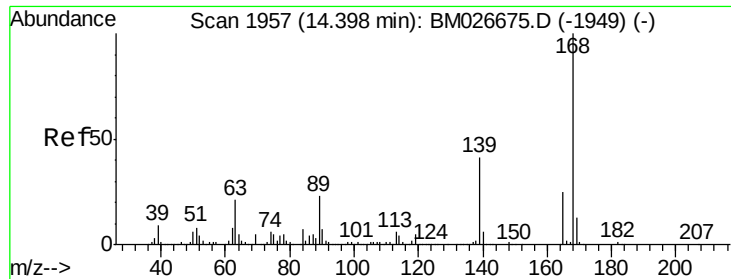
mohammad
7/9/2020 10:56:09 AM



#54
2,4-Dinitrophenol
Concen: 5.983 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.4	66.2	99.4
154	68.1	55.2	82.8





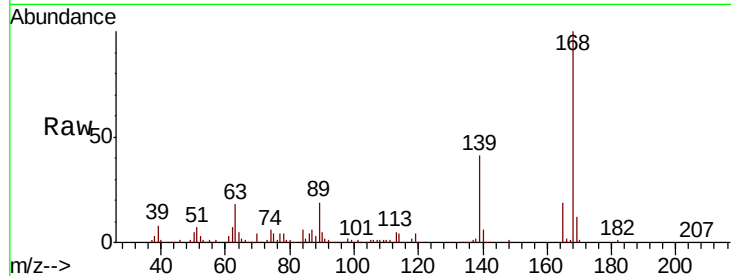
#55
Dibenzofuran
Concen: 9.329 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.4	32.6	48.8
169	11.9	10.5	15.7

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM

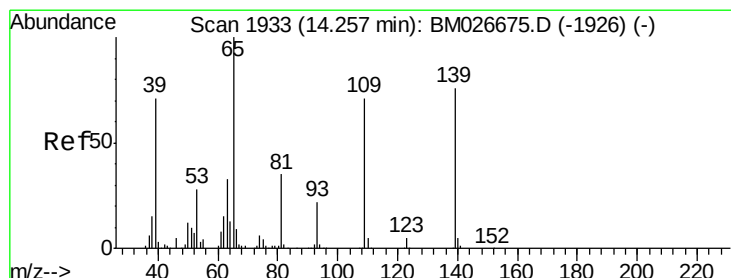
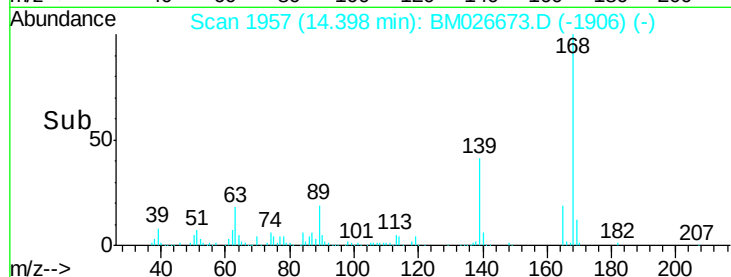
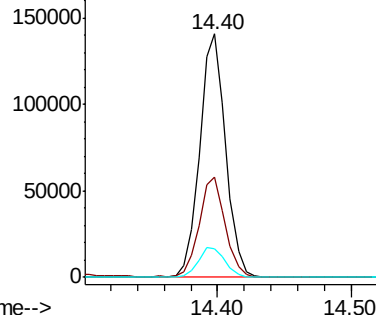


Abundance

Ion 168.00 (167.70 to 168.70): E

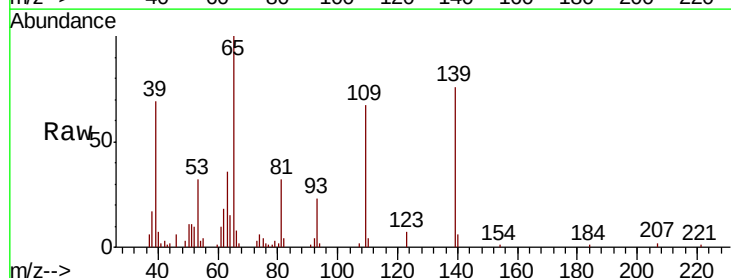
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 7.201 ng
RT: 14.26 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.1	73.7	113.7
65	131.1	111.5	151.5

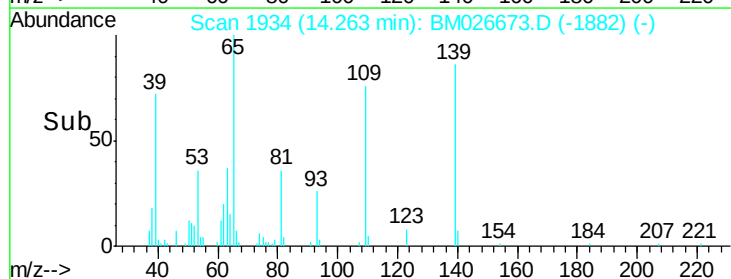
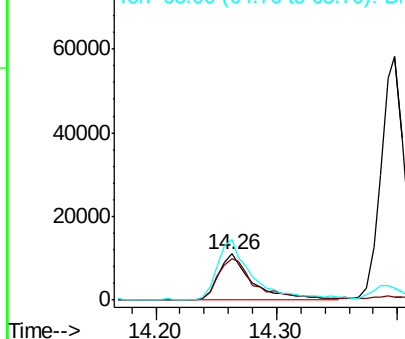


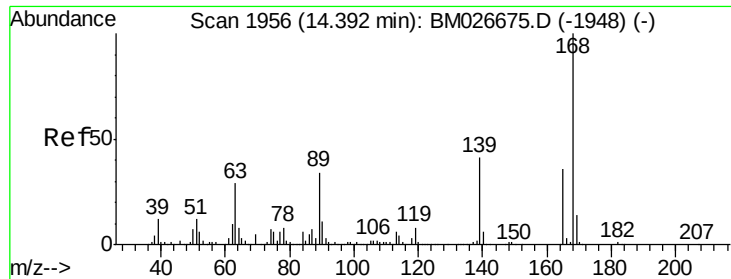
Abundance

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): BM0





#57

2,4-Dinitrotoluene

Concen: 8.944 ng

RT: 14.39 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

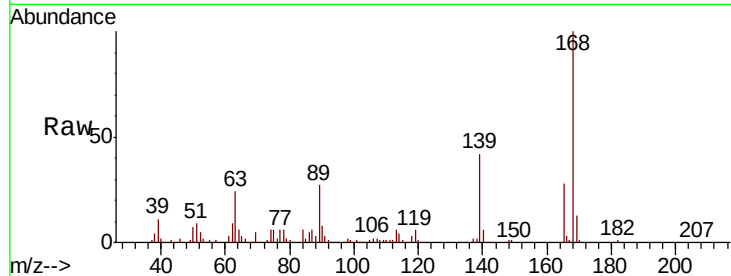
ClientSampled :

SSTDIC010

Tot Ion:	165	Resp:	46928
Ion	Ratio	Lower	Upper
165	100		
63	85.8	64.6	97.0
89	96.5	75.4	113.2
182	3.1	2.2	3.4

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM

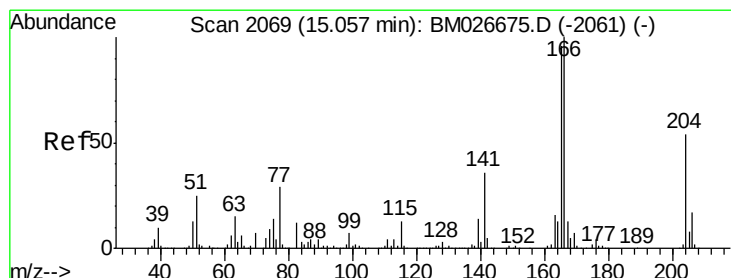
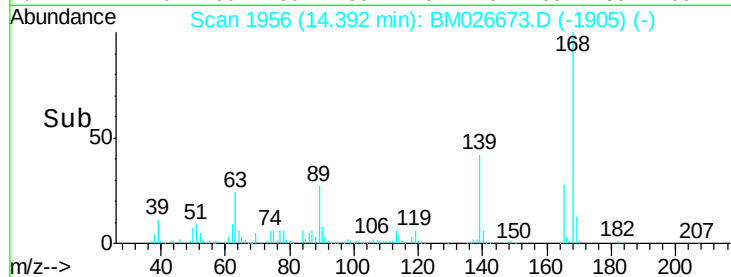
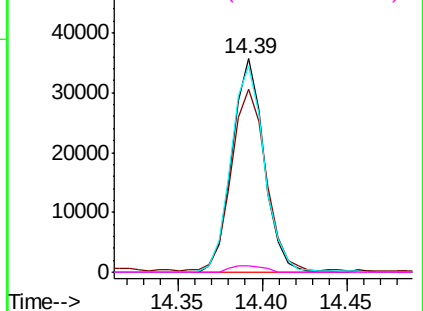


Abundance Ion 165.00 (164.70 to 165.70): E

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



#58

Fluorene

Concen: 9.251 ng

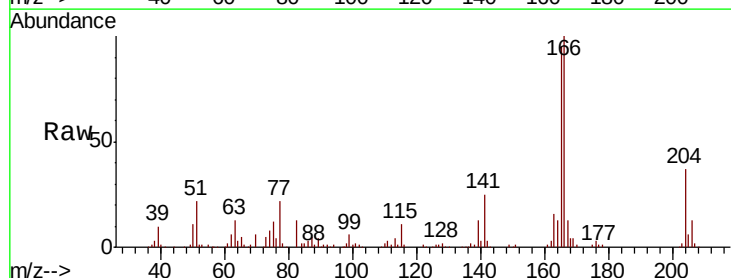
RT: 15.05 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

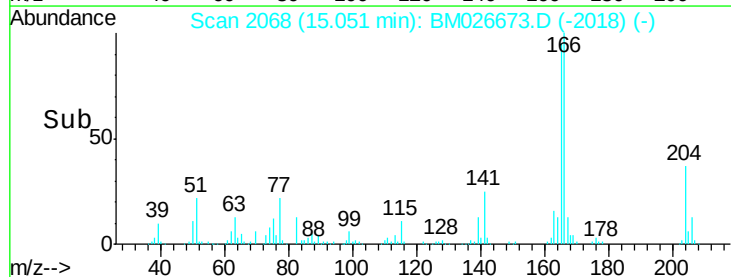
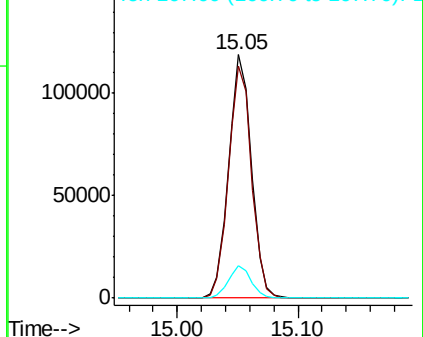
Tgt Ion:	166	Resp:	155938
Ion	Ratio	Lower	Upper
166	100		
165	95.1	77.1	115.7
167	13.2	10.8	16.2

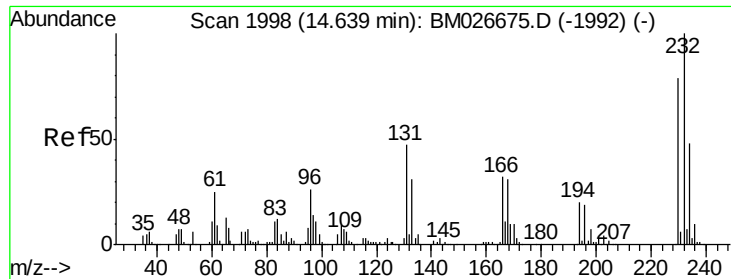


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





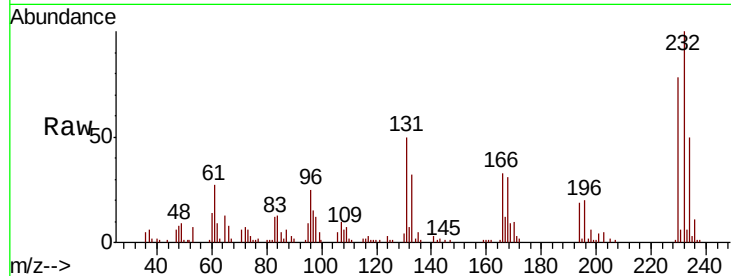
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.218 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

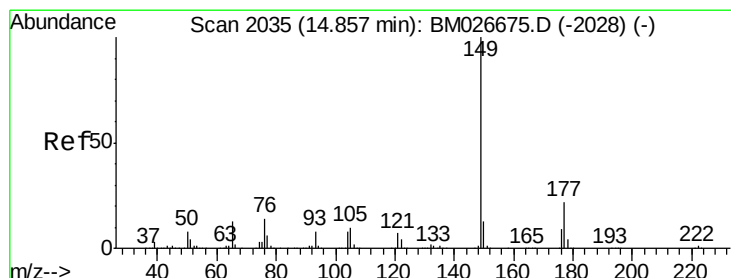
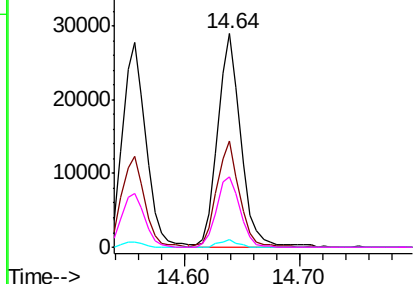
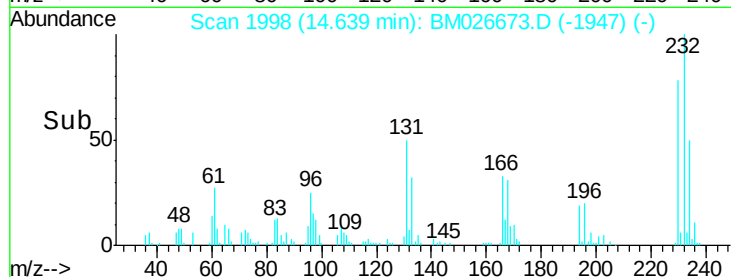
Tot Ion	Ratio	Lower	Upper
232	100		
131	48.4	38.4	57.6
130	2.8	2.2	3.2
166	33.2	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 7/9/2020 10:56:09 AM

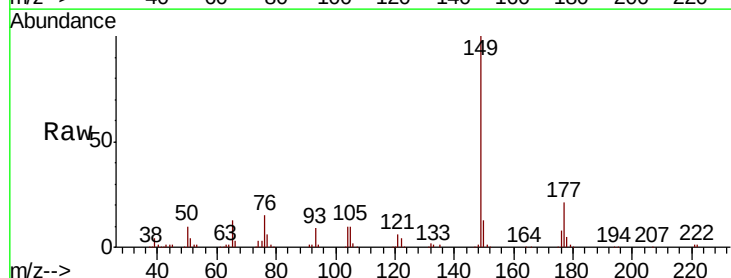


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

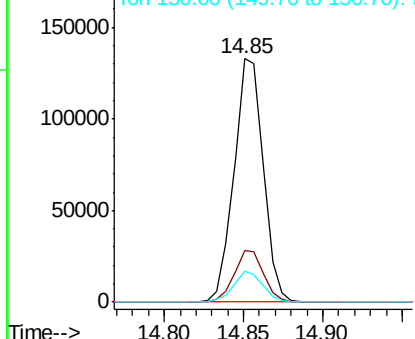
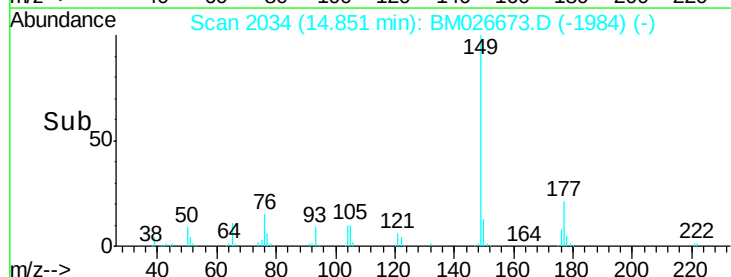


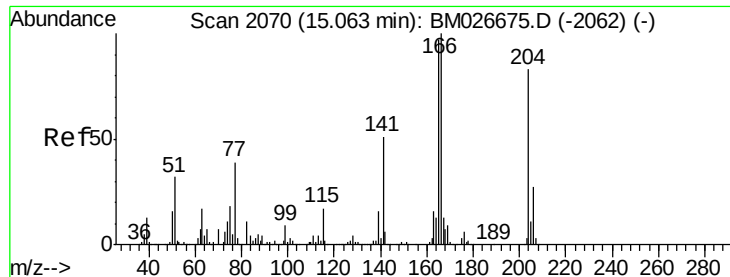
#60
 Diethylphthalate
 Concen: 9.434 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.6
150	12.9	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





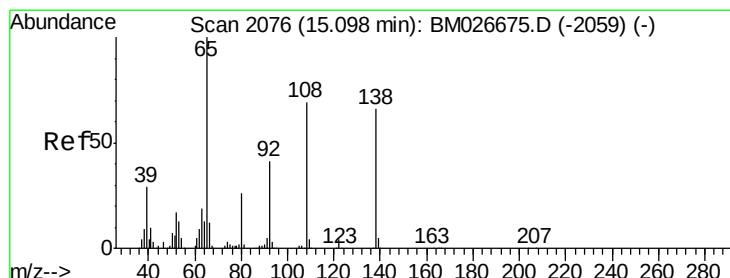
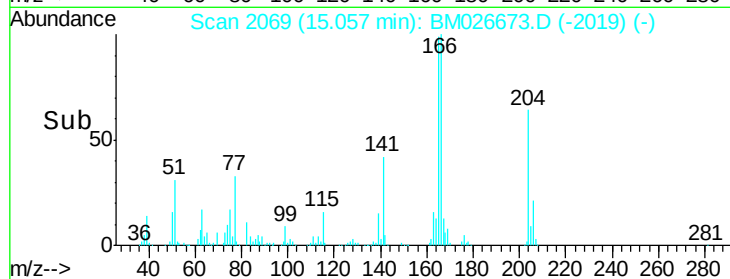
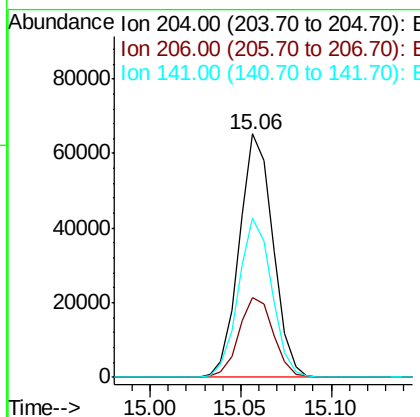
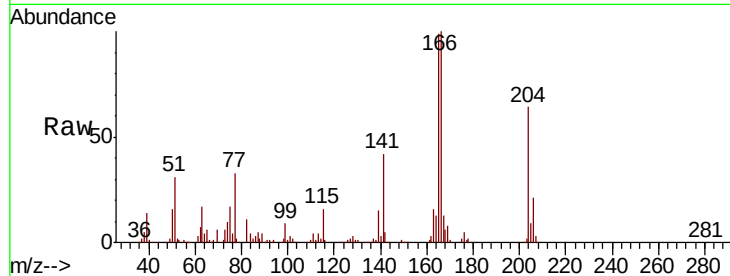
#61
 4-Chlorophenyl-phenylether
 Concen: 9.231 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.9	38.9
141	65.3	49.5	74.3

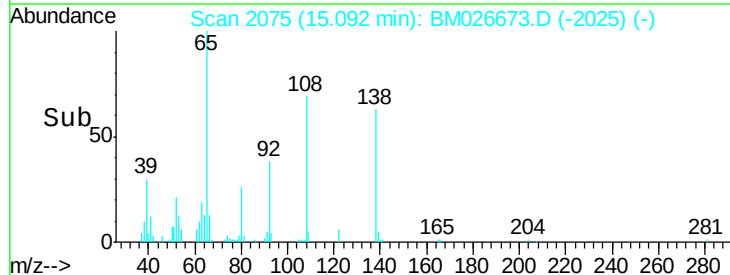
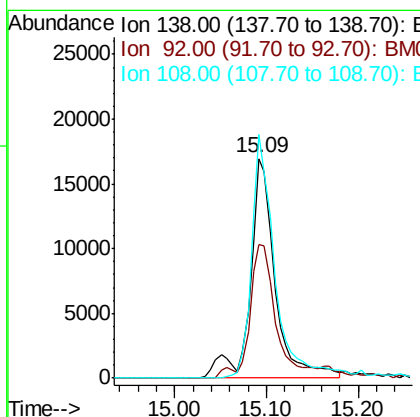
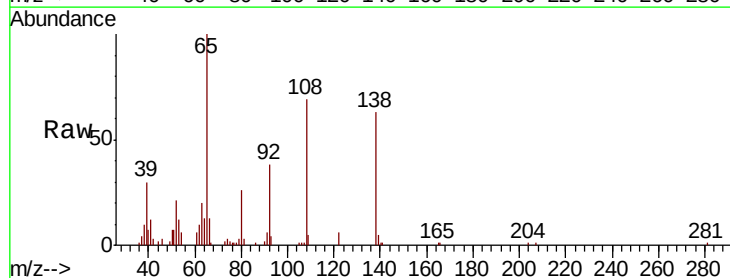
Manual Integrations
 APPROVED

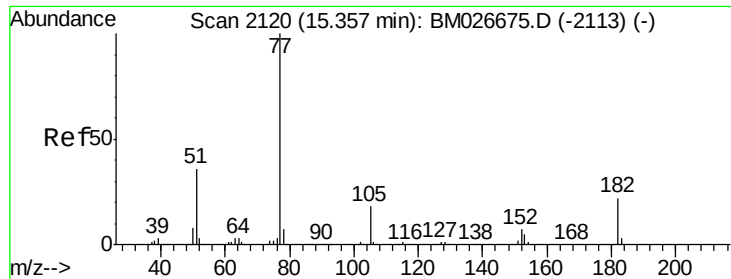
mohammad
 7/9/2020 10:56:09 AM



#62
 4-Nitroaniline
 Concen: 8.233 ng m
 RT: 15.09 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.8	41.5	81.5
108	110.8	84.8	124.8





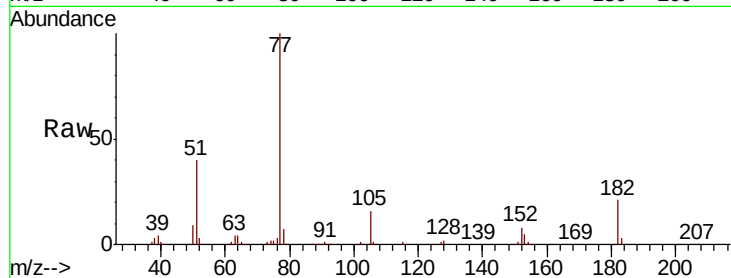
#63
Azobenzene
Concen: 9.325 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	20.5	1.6	41.6
105	16.0	0.0	37.8
51	40.3	16.5	56.5

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM

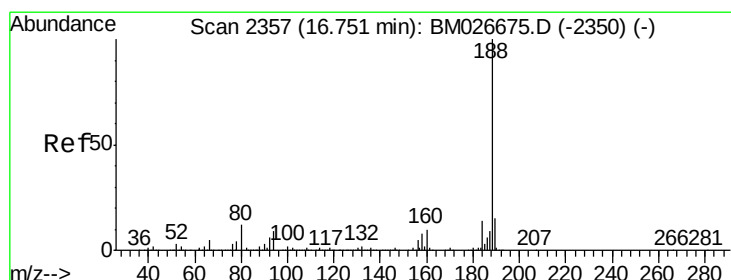
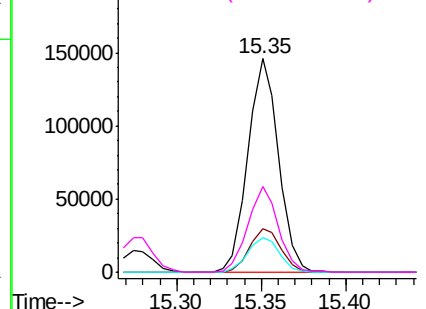
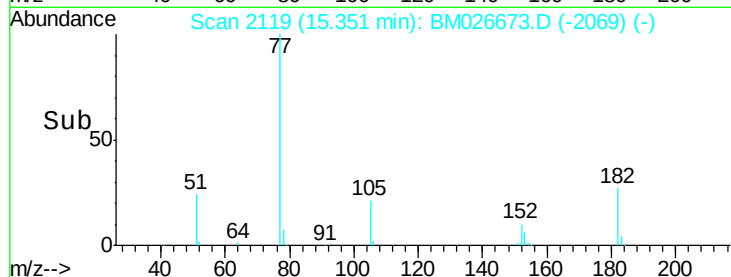


Abundance Ion 77.00 (76.70 to 77.70): BM026673.D (-2069) (-)

Ion 182.00 (181.70 to 182.70): E

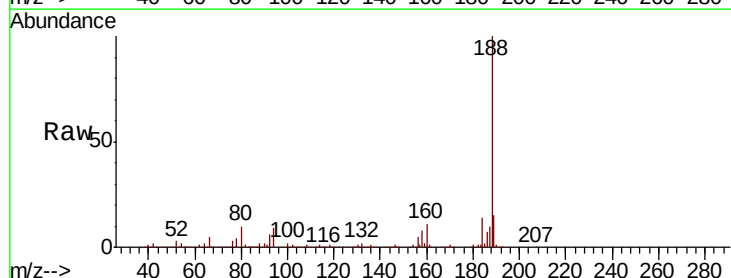
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM026673.D (-2069) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

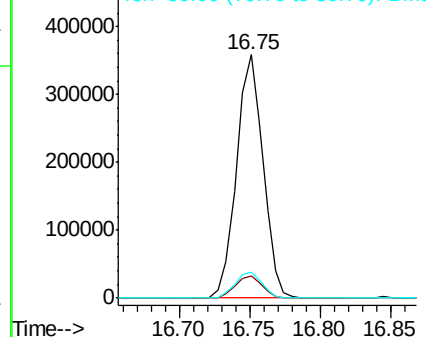
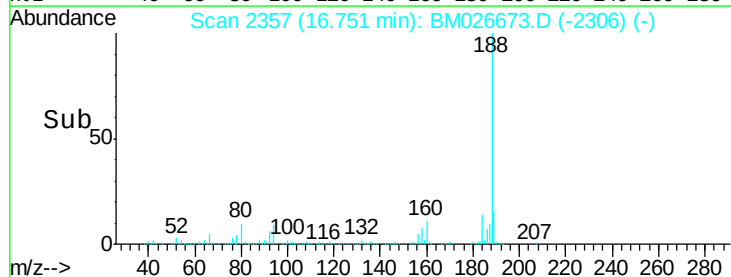
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.0
80	10.4	9.3	13.9

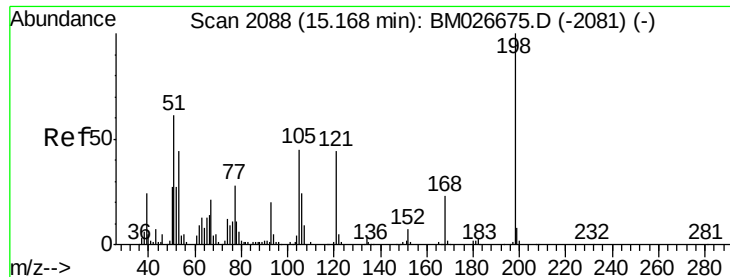


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM026673.D (-2306) (-)

Ion 80.00 (79.70 to 80.70): BM026673.D (-2306) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 6.988 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:198 Resp: 22933

Ion Ratio Lower Upper

198 100

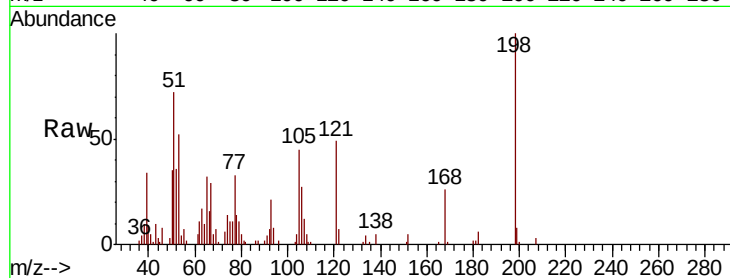
51 72.2 42.0 82.0

105 45.2 24.9 64.9

Manual Integrations
APPROVED

mohammad

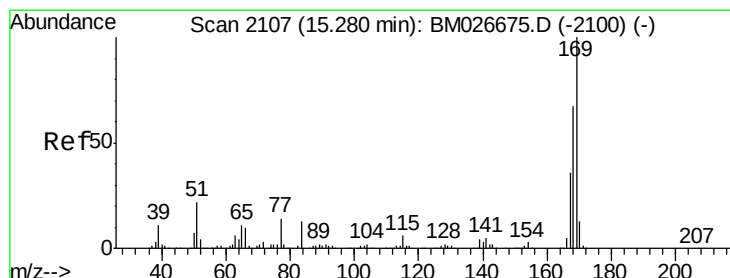
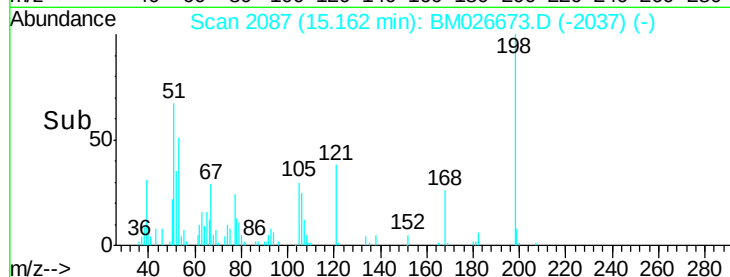
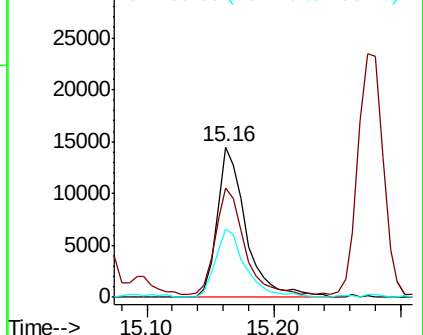
7/9/2020 10:56:09 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 8.954 ng

RT: 15.28 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

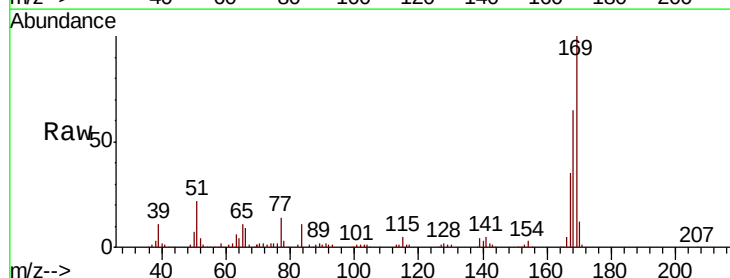
Tgt Ion:169 Resp: 135485

Ion Ratio Lower Upper

169 100

168 64.7 53.8 80.8

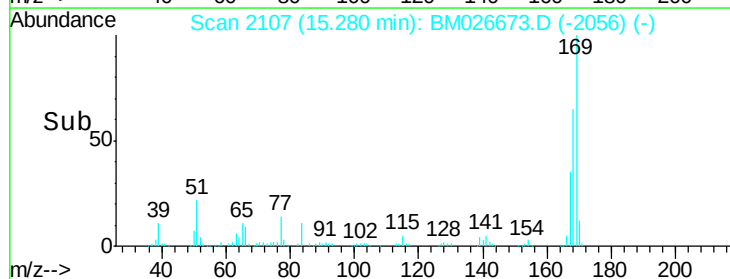
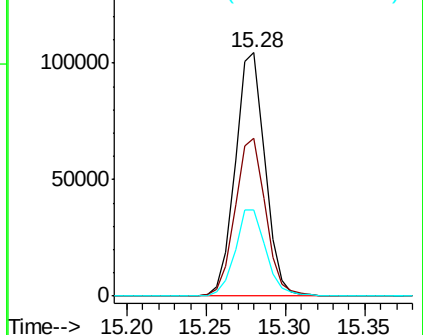
167 35.4 28.6 43.0

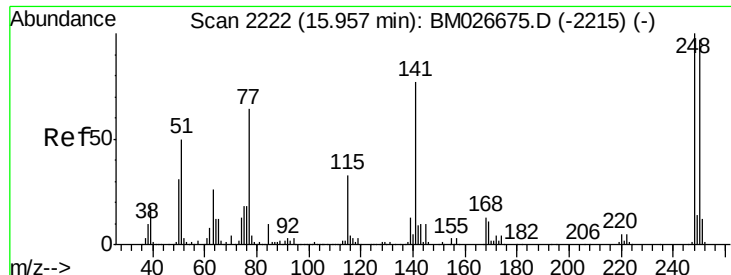


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





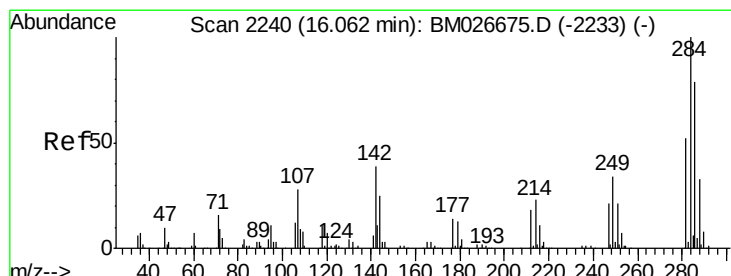
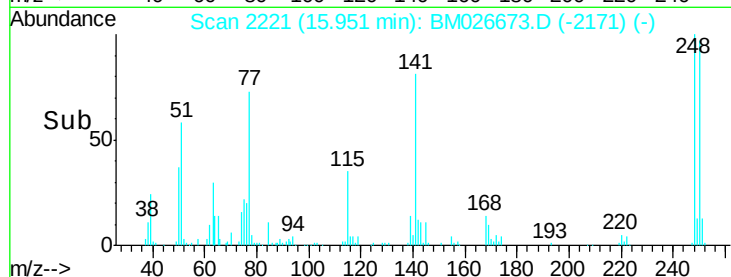
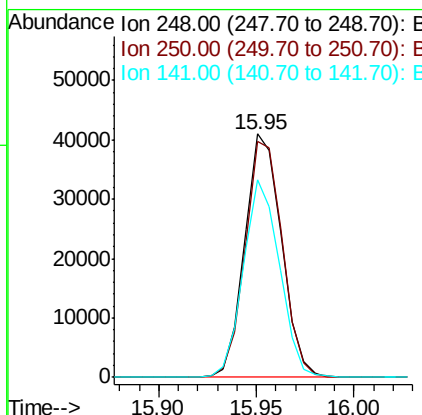
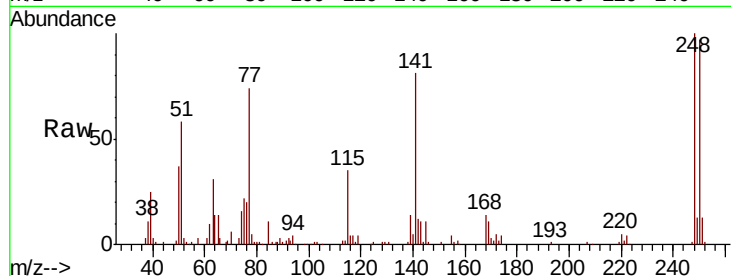
#67
 4-Bromophenyl-phenylether
 Concen: 9.126 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.4	116.2
141	81.2	61.9	92.9

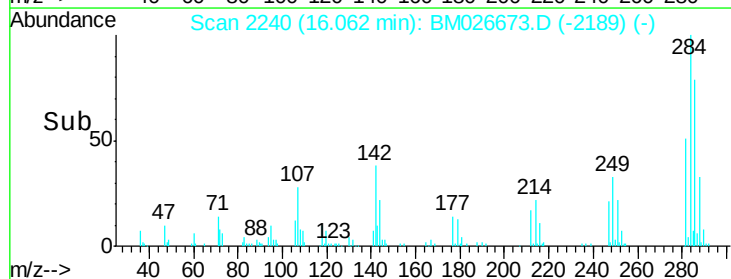
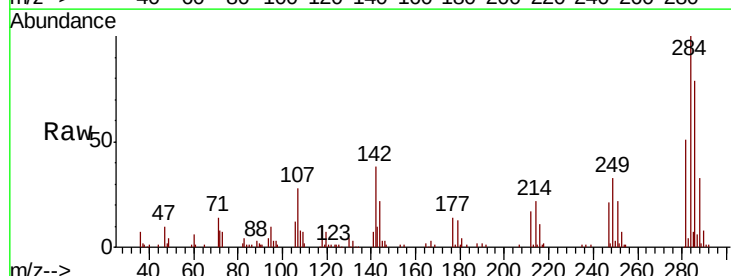
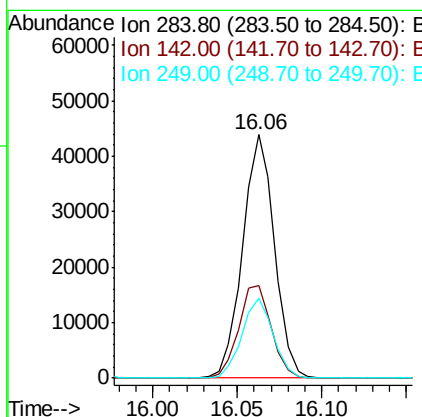
Manual Integrations
 APPROVED

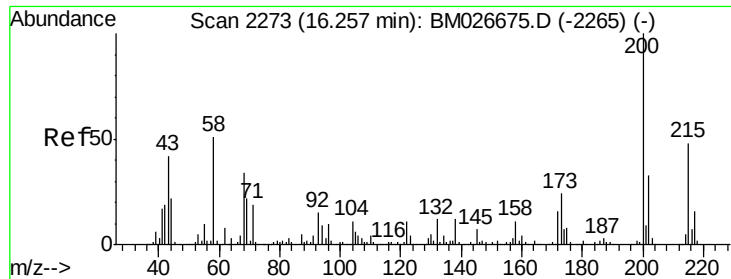
mohammad
 7/9/2020 10:56:09 AM



#68
 Hexachlorobenzene
 Concen: 9.389 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.0	31.1	46.7
249	33.0	27.4	41.0





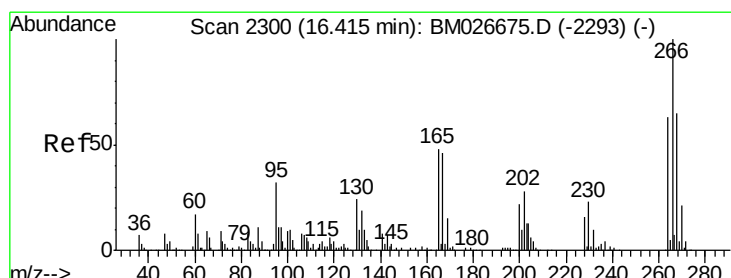
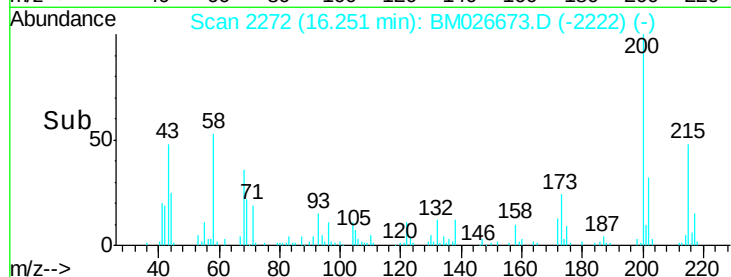
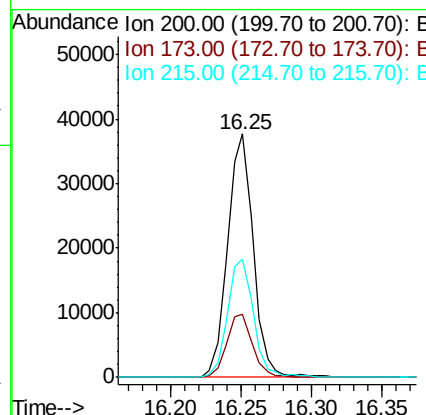
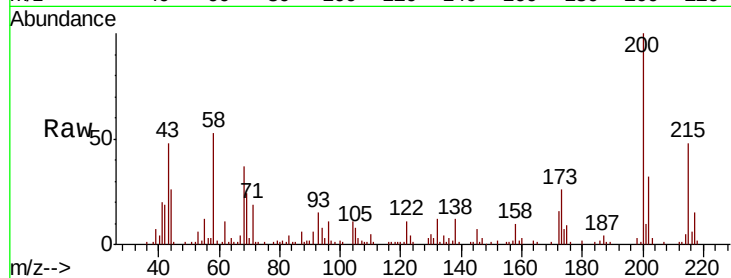
#69
Atrazine
Concen: 10.578 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	4.5	44.5
215	48.4	28.4	68.4

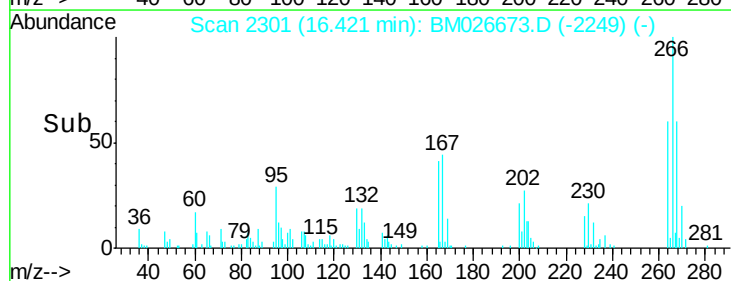
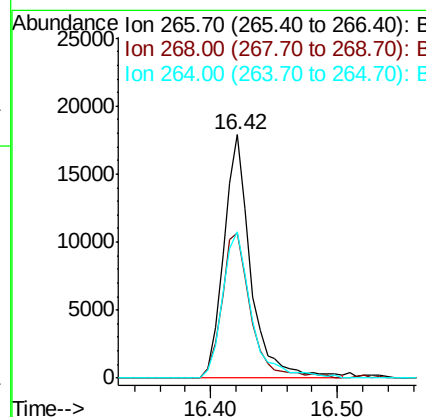
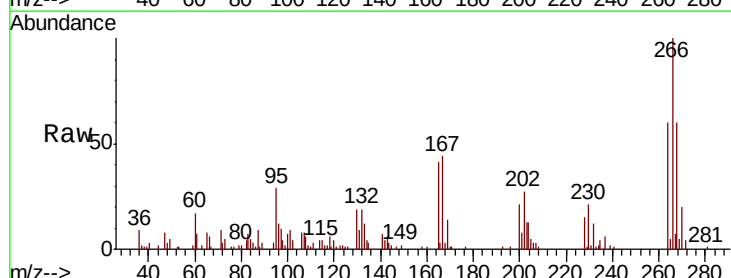
Manual Integrations
APPROVED

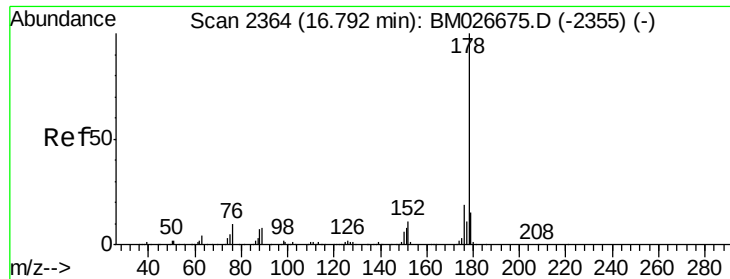
mohammad
7/9/2020 10:56:09 AM



#70
Pentachlorophenol
Concen: 7.425 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.8	77.6
264	60.0	50.1	75.1





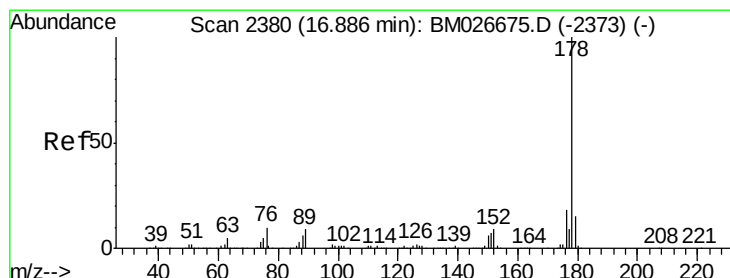
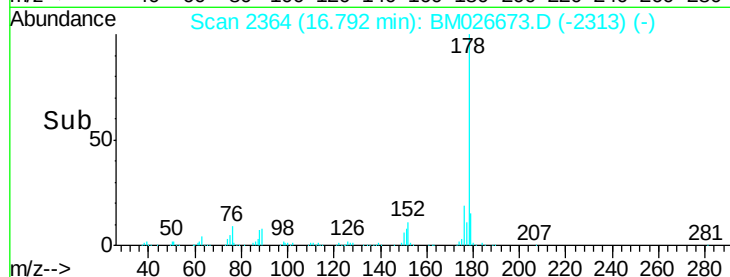
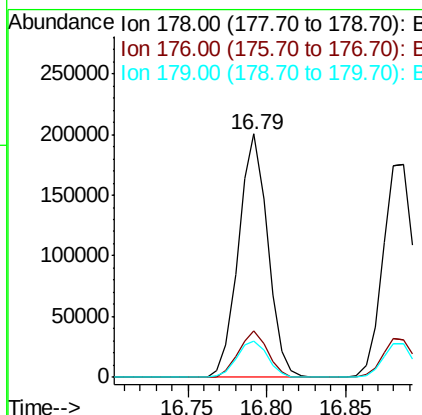
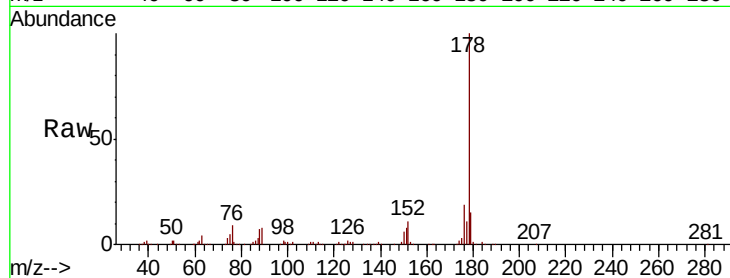
#71
Phenanthrene
Concen: 9.222 ng
RT: 16.79 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.6
179	15.1	12.1	18.1

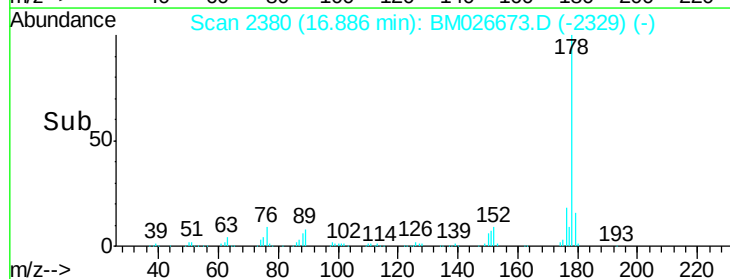
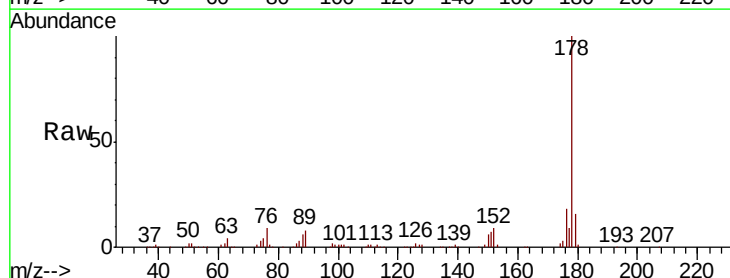
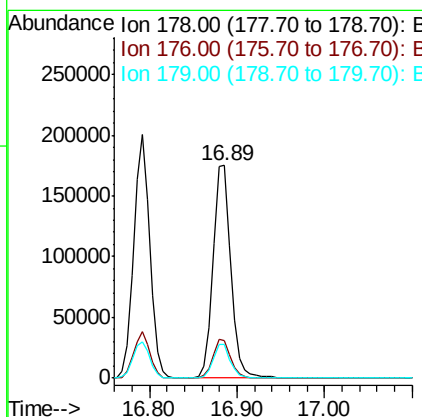
Manual Integrations
APPROVED

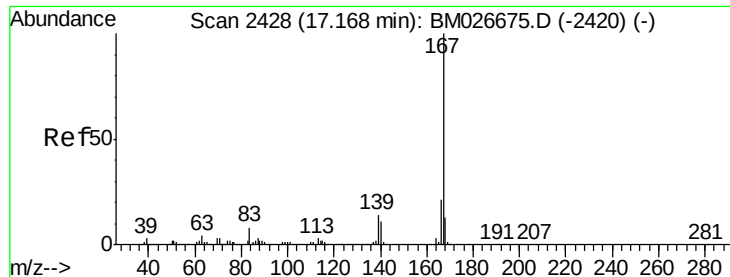
mohammad
7/9/2020 10:56:09 AM



#72
Anthracene
Concen: 9.010 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM026673.D
Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.7	22.1
179	15.6	12.1	18.1





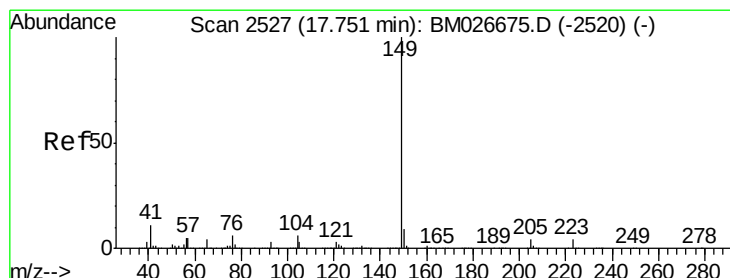
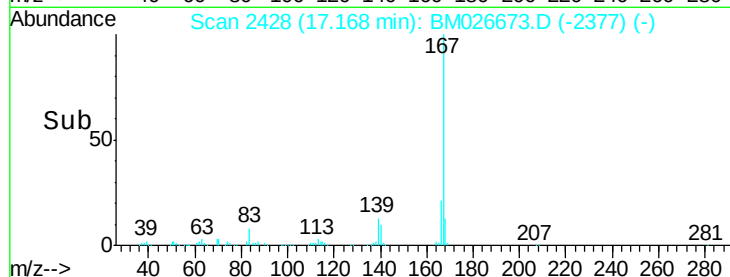
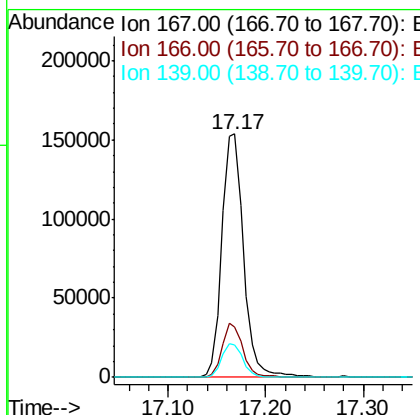
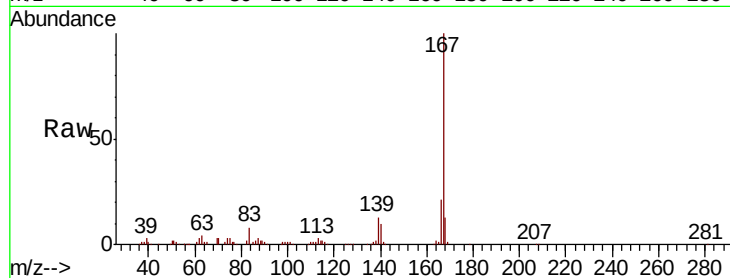
#73
 Carbazole
 Concen: 9.131 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.2	10.8	16.2

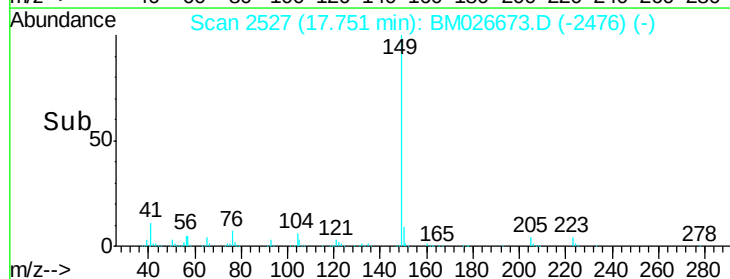
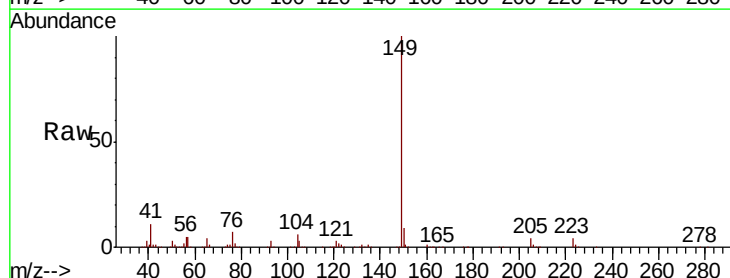
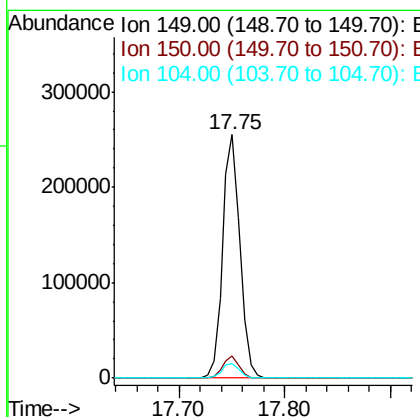
Manual Integrations
 APPROVED

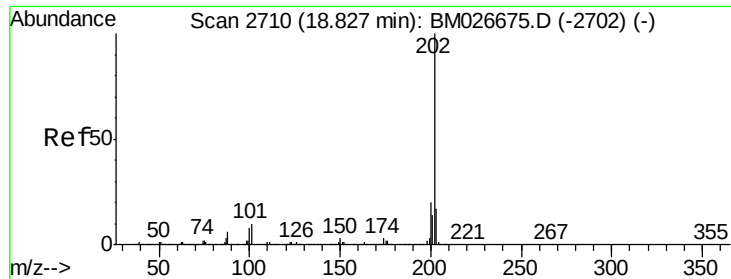
mohammad
 7/9/2020 10:56:09 AM



#74
 Di-n-butylphthalate
 Concen: 8.910 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 9.280 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

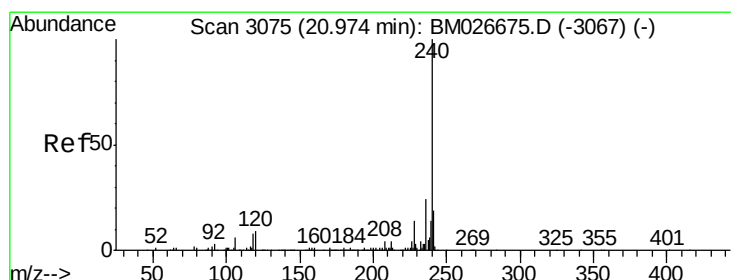
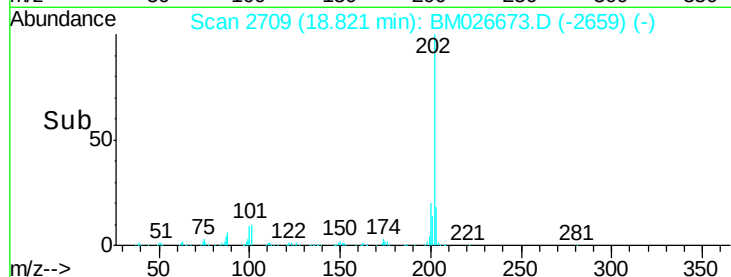
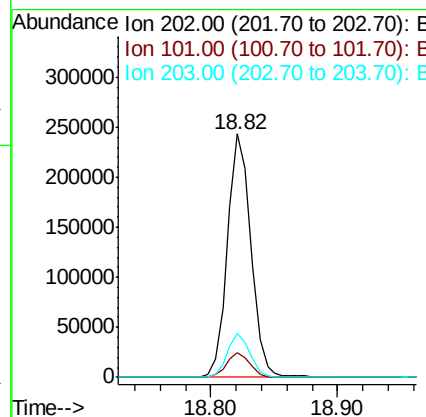
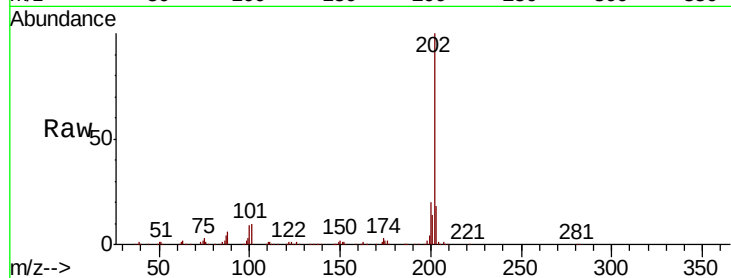
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	311473		
101	10.1	0.0	30.1	
203	17.9	0.0	37.2	

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#76

Chrysene-d12

Concen: 20.000 ng

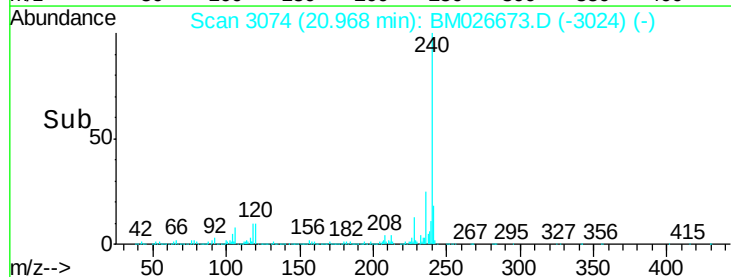
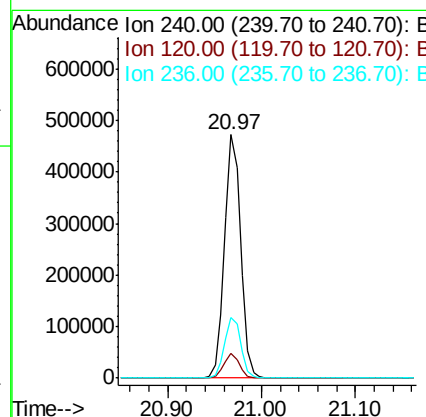
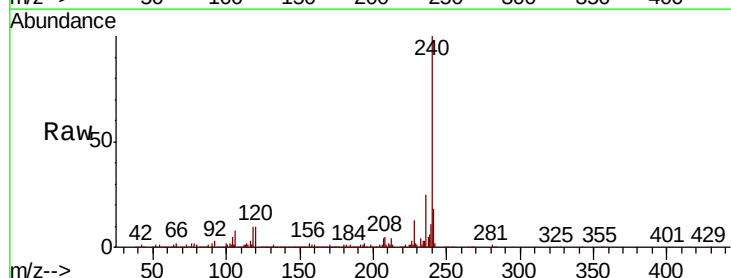
RT: 20.97 min Scan# 3074

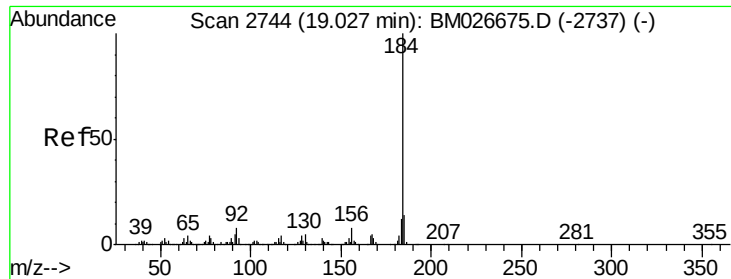
Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	572399		
120	10.2	7.3	10.9	
236	24.6	19.4	29.2	





#77

Benzidine

Concen: 8.527 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

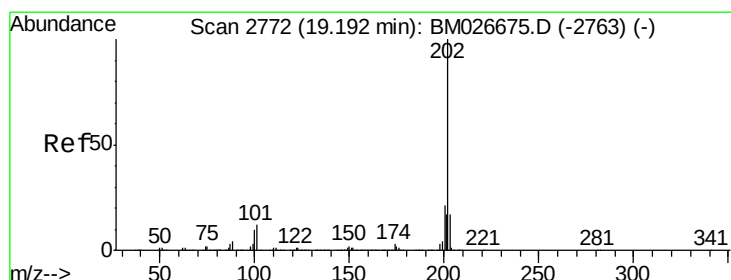
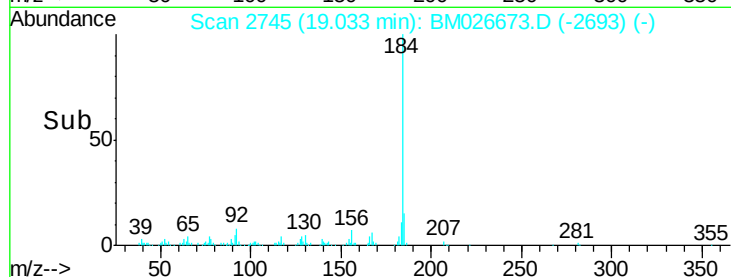
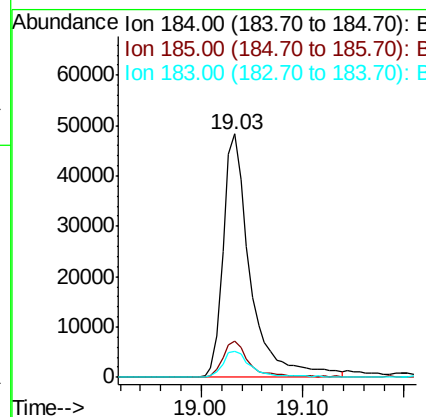
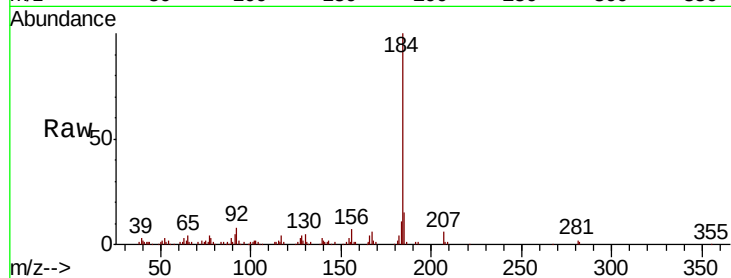
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.7	10.9	16.3
183	10.6	9.3	13.9

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#78

Pyrene

Concen: 8.842 ng

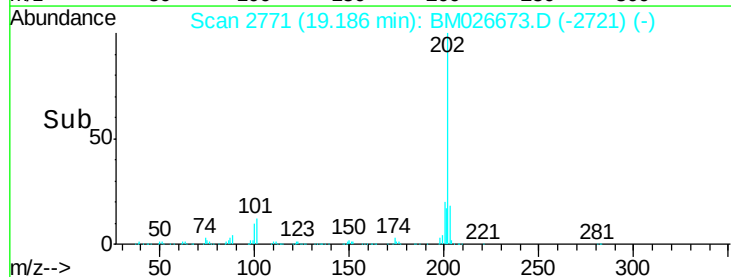
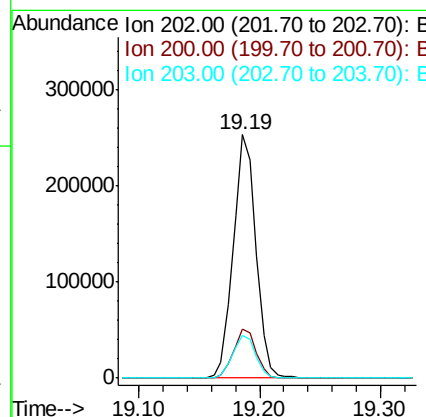
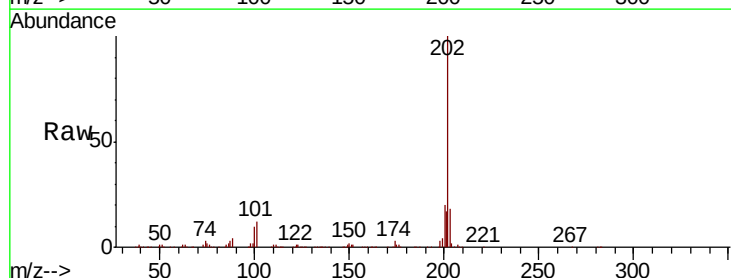
RT: 19.19 min Scan# 2771

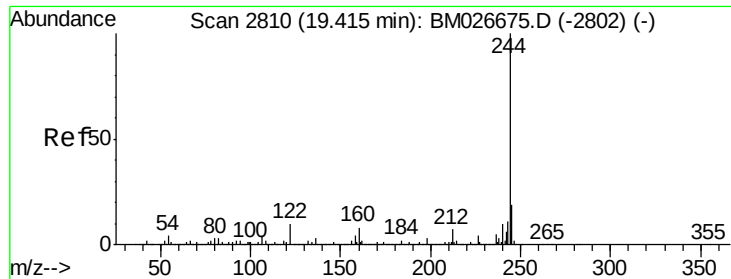
Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.6	24.8
203	17.5	13.7	20.5





#79

Terphenyl-d14

Concen: 17.615 ng

RT: 19.41 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

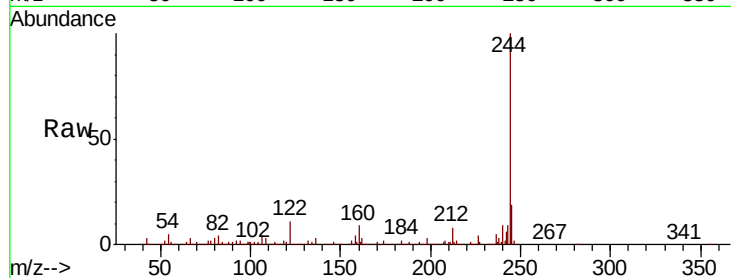
ClientSampleId :

SSTDICC010

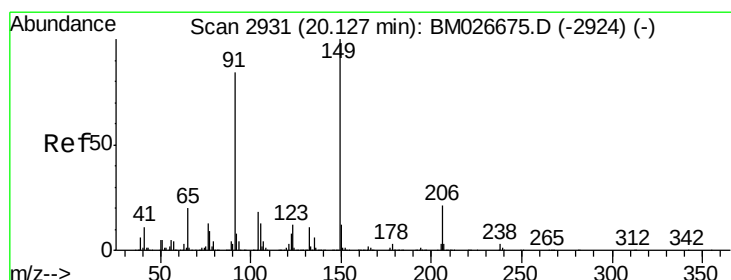
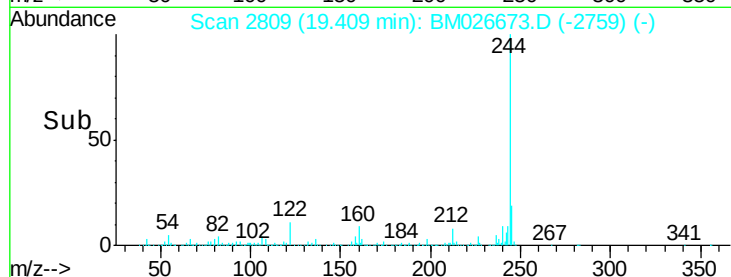
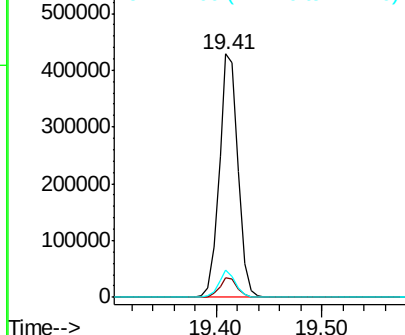
Tot Ion:	244	Resp:	529761
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.9	8.9
122	11.0	8.2	12.4

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



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



#80

Butylbenzylphthalate

Concen: 8.381 ng

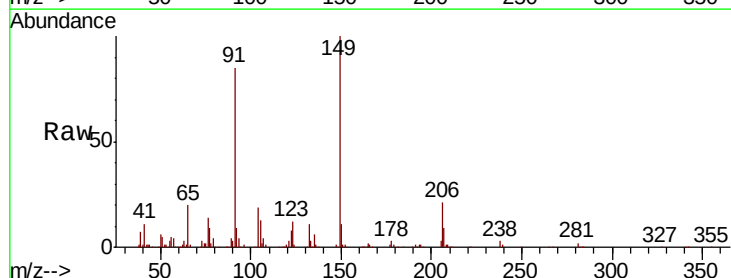
RT: 20.13 min Scan# 2931

Delta R.T. -0.00 min

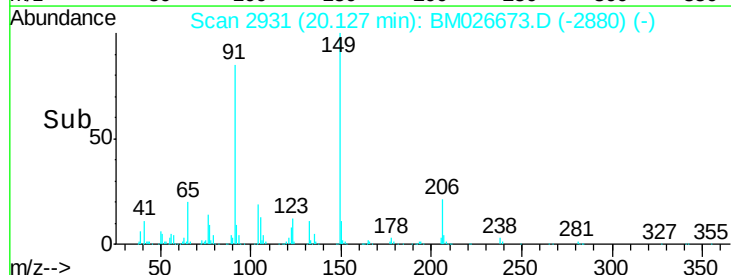
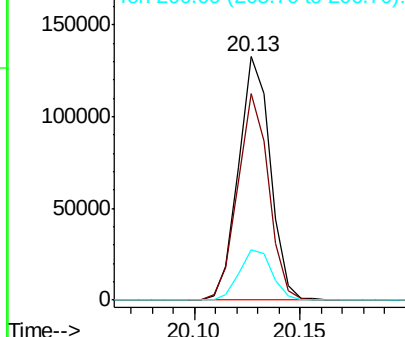
Lab File: BM026673.D

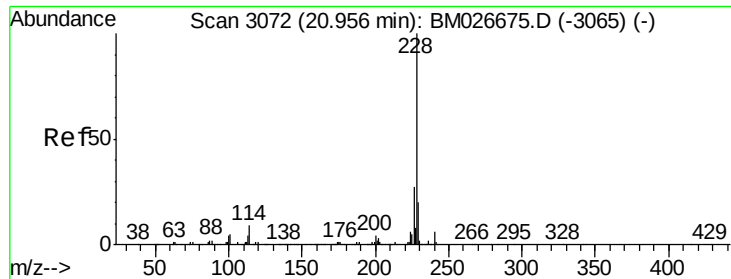
Acq: 07 Jul 2020 12:30

Tgt Ion:	149	Resp:	138350
Ion Ratio	Lower	Upper	
149	100		
91	84.6	67.6	101.4
206	20.8	16.7	25.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.241 ng

RT: 20.96 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

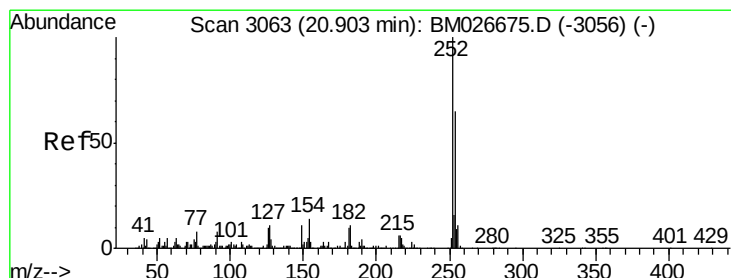
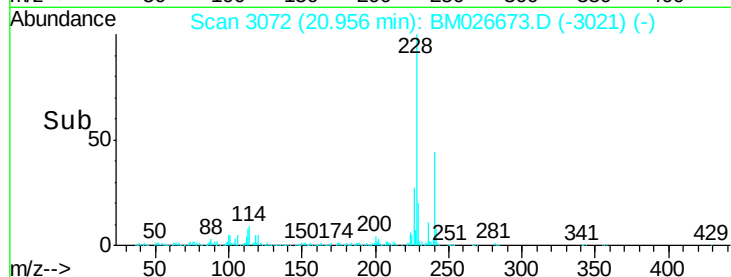
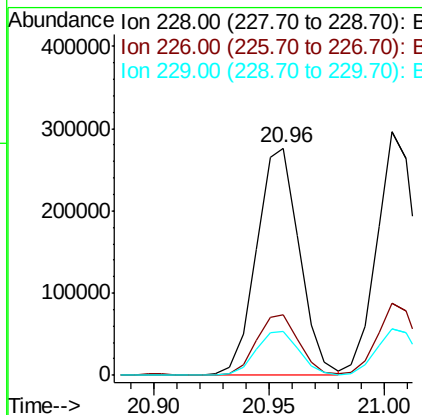
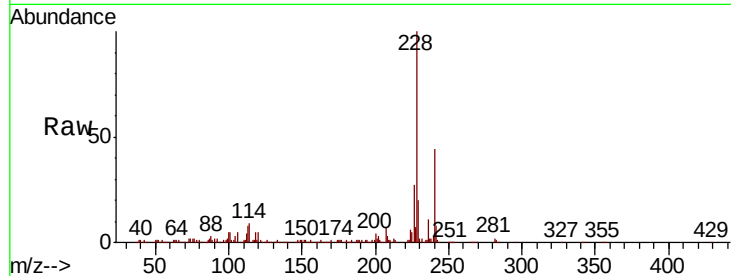
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	356501
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.4	32.2
229	19.6	15.6	23.4

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#82

3,3'-Dichlorobenzidine

Concen: 9.329 ng

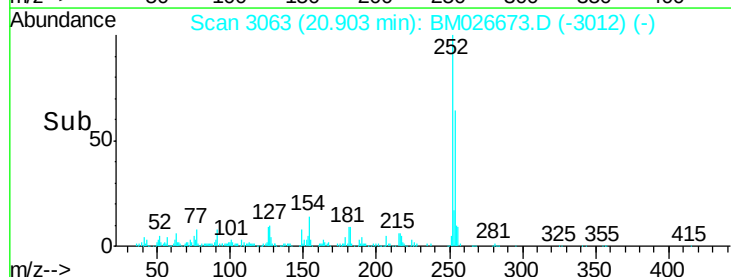
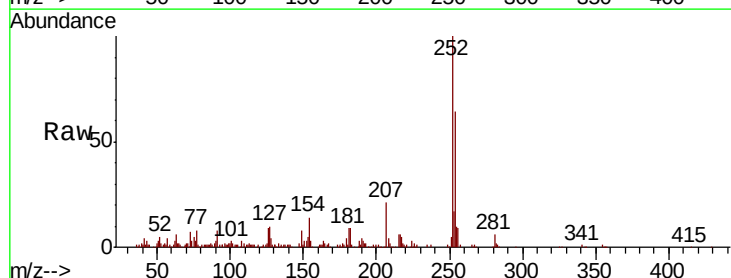
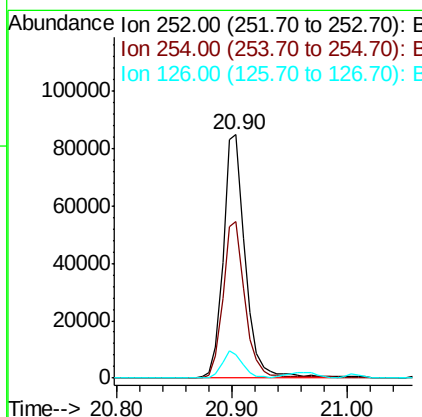
RT: 20.90 min Scan# 3063

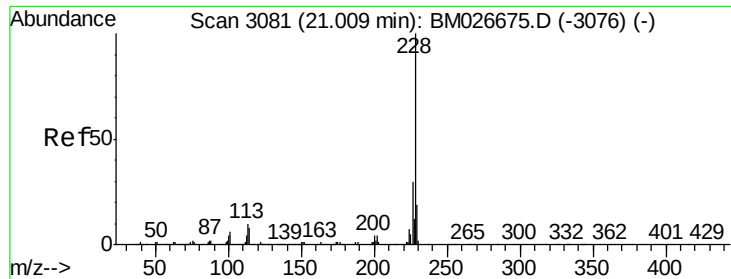
Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:	252	Resp:	112298
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.9	77.9
126	9.4	8.2	12.2





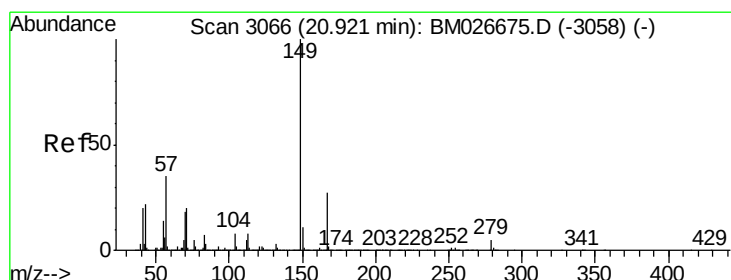
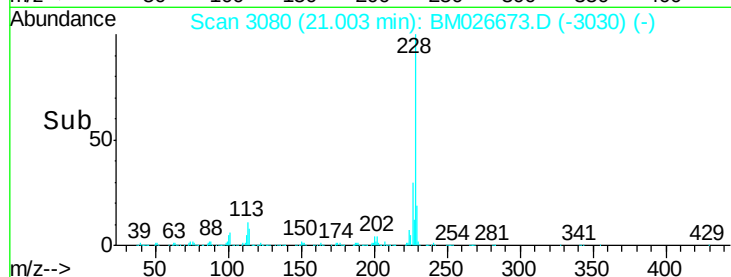
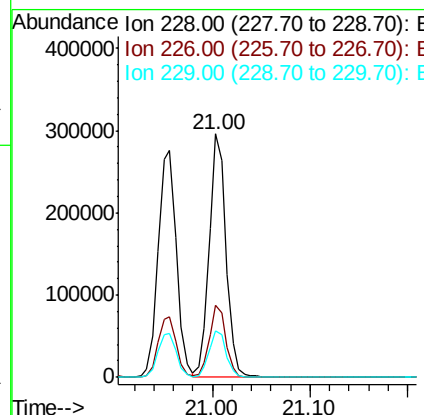
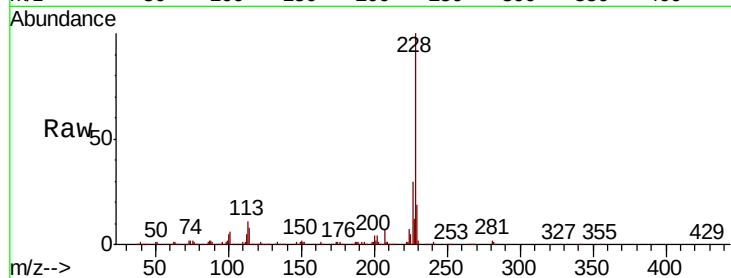
#83
 Chrysene
 Concen: 9.468 ng
 RT: 21.00 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.3	15.4	23.0

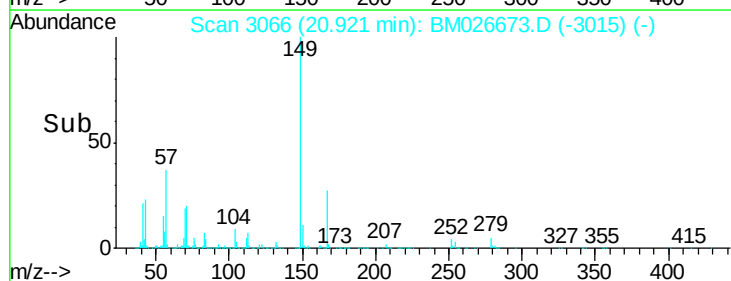
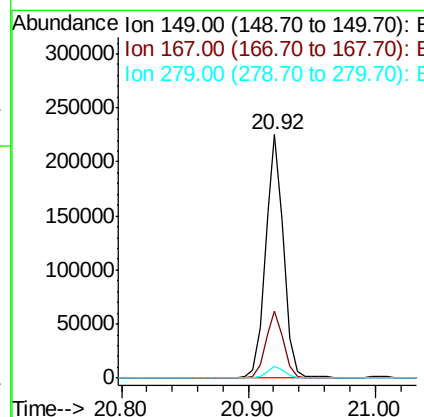
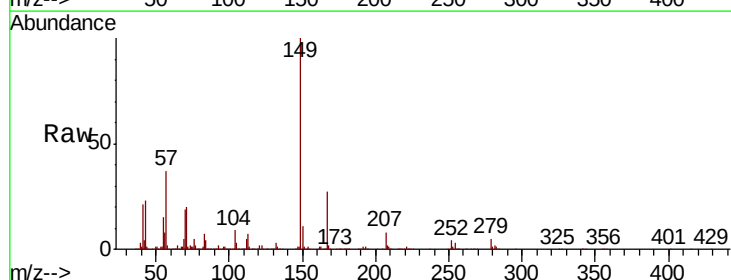
Manual Integrations
 APPROVED

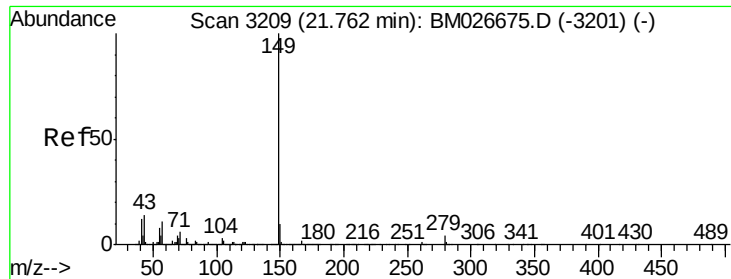
mohammad
 7/9/2020 10:56:09 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.685 ng
 RT: 20.92 min Scan# 3066
 Delta R.T. -0.00 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	4.9	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 8.908 ng

RT: 21.76 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

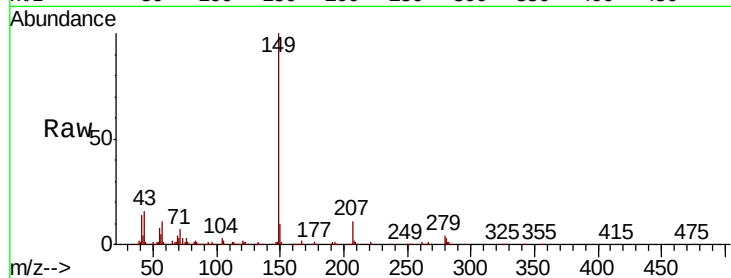
ClientSampleId :

SSTDICC010

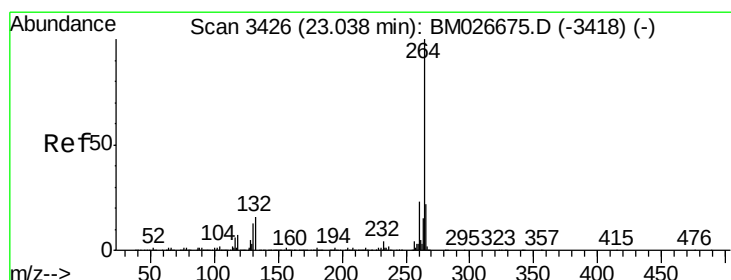
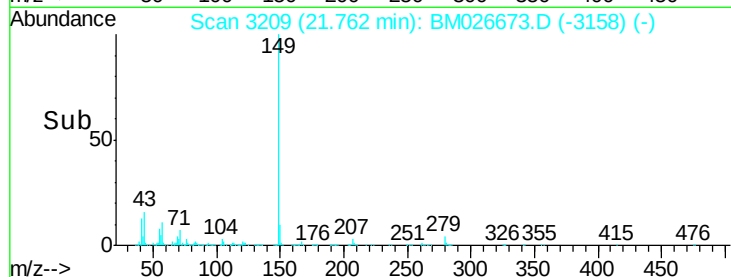
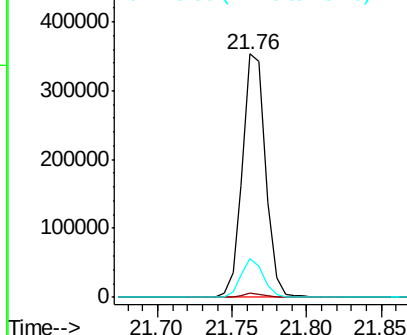
Tot Ion:	149	Resp:	379076
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	15.1	11.2	16.8

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

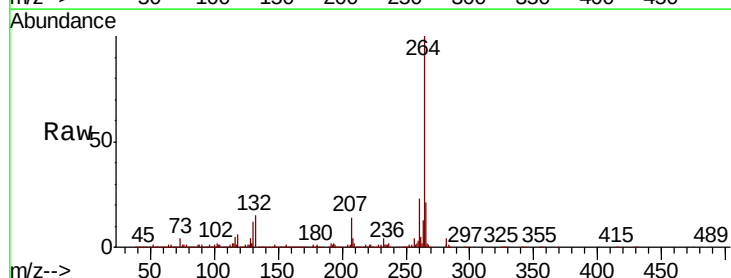
RT: 23.04 min Scan# 3427

Delta R.T. 0.01 min

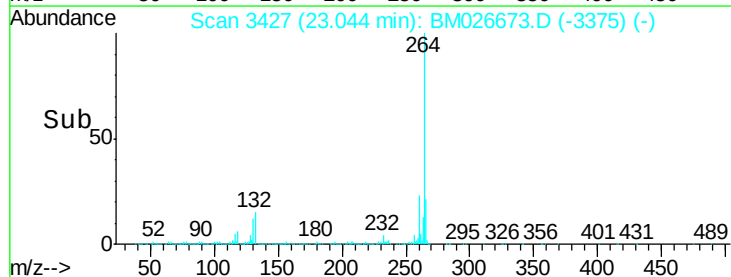
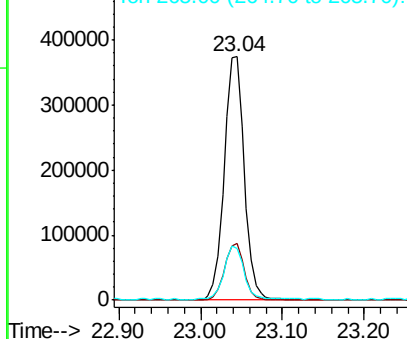
Lab File: BM026673.D

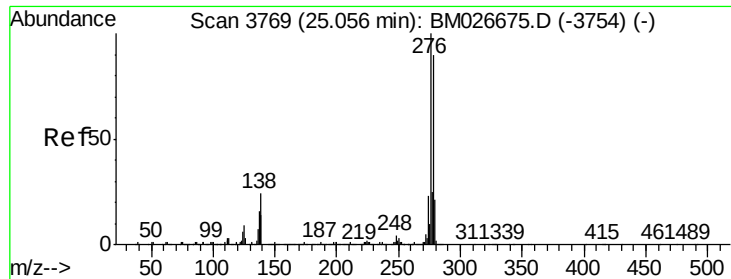
Acq: 07 Jul 2020 12:30

Tgt Ion:	264	Resp:	639181
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.2	27.2
265	21.1	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





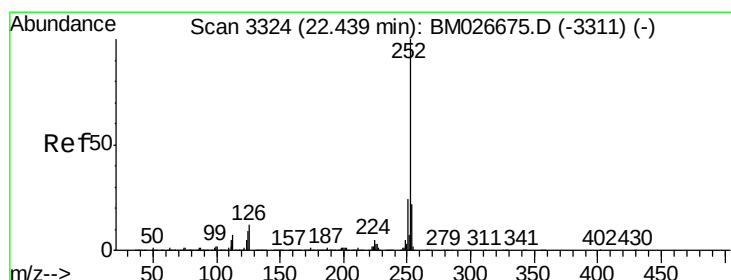
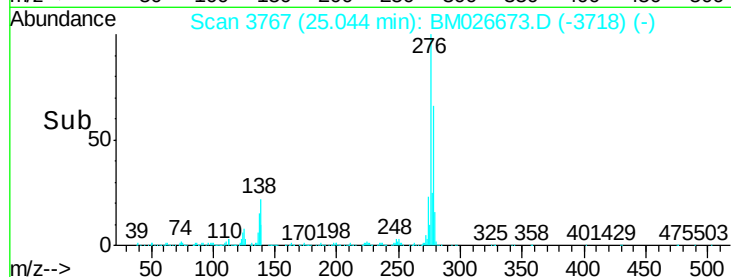
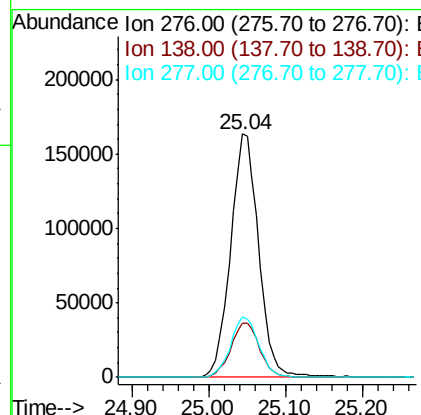
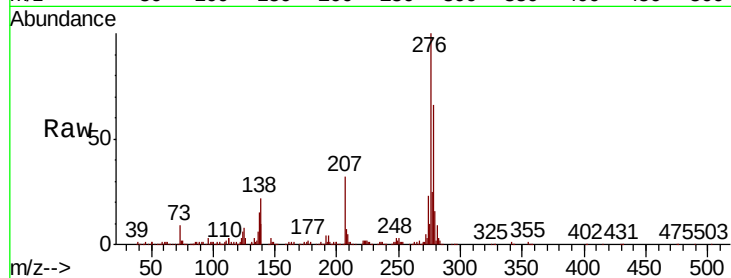
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.789 ng
 RT: 25.04 min Scan# 3767
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.4	27.6
277	25.1	20.0	30.0

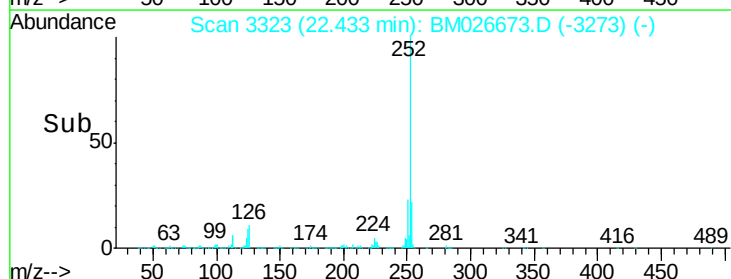
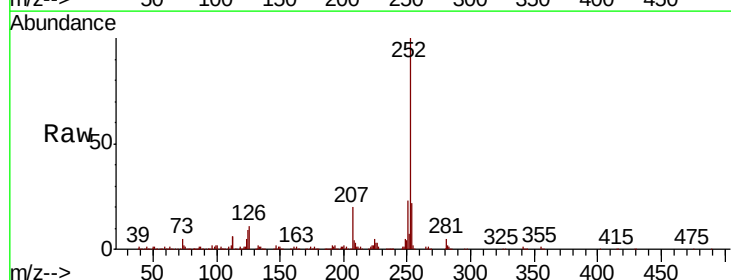
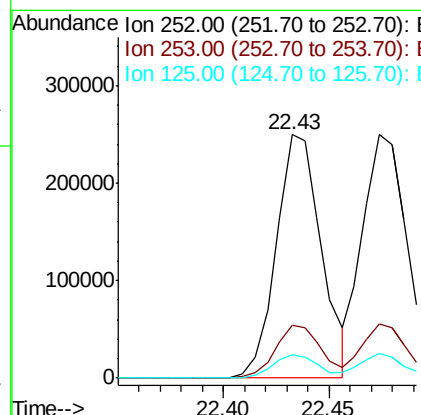
Manual Integrations
 APPROVED

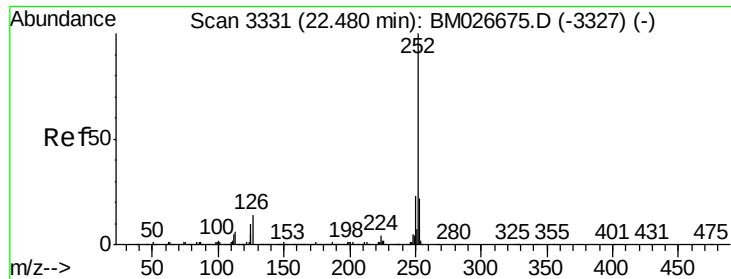
mohammad
 7/9/2020 10:56:09 AM



#88
 Benzo(b)fluoranthene
 Concen: 8.527 ng
 RT: 22.43 min Scan# 3323
 Delta R.T. -0.01 min
 Lab File: BM026673.D
 Acq: 07 Jul 2020 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.5	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 8.657 ng

RT: 22.47 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

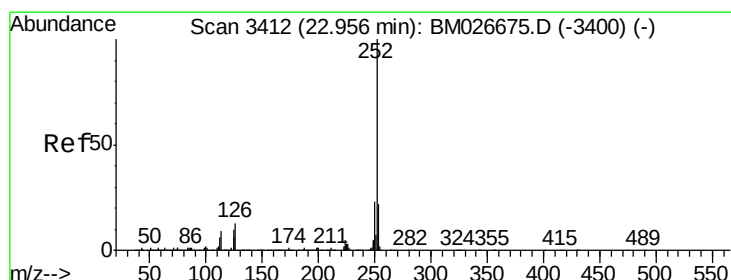
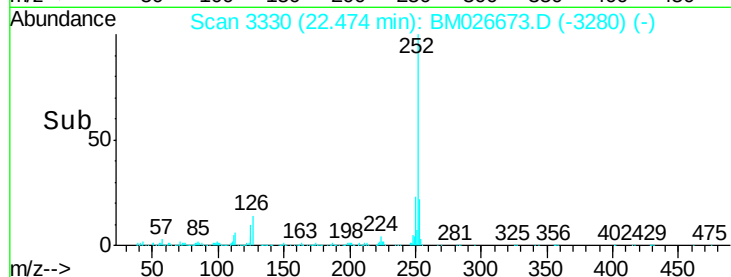
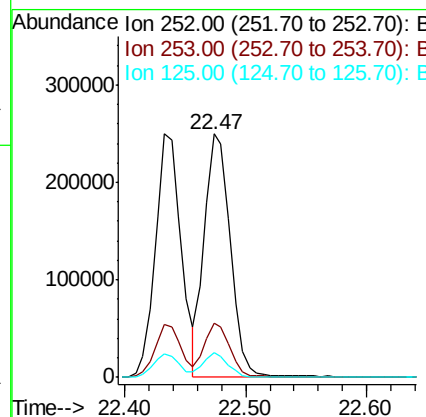
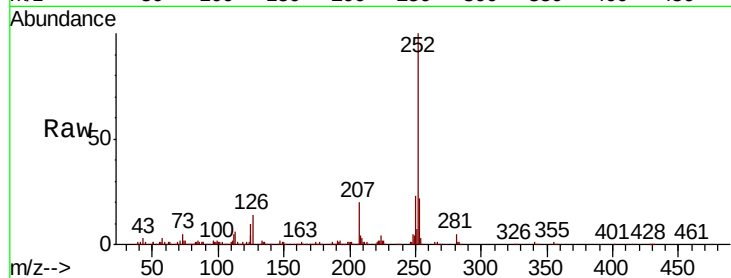
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	368764
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	10.1	7.8	11.8

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



#90

Benzo(a)pyrene

Concen: 8.789 ng

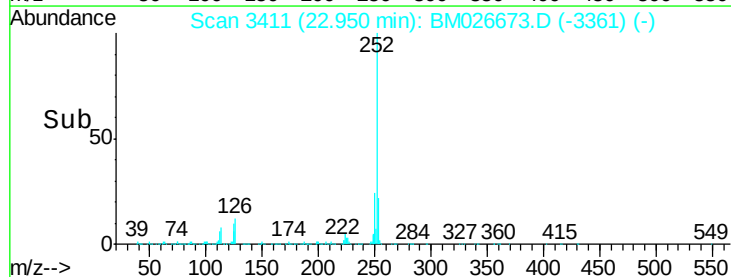
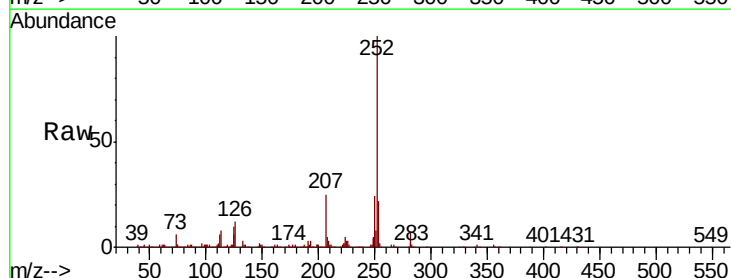
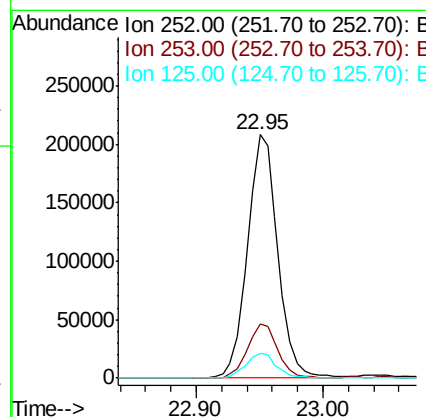
RT: 22.95 min Scan# 3411

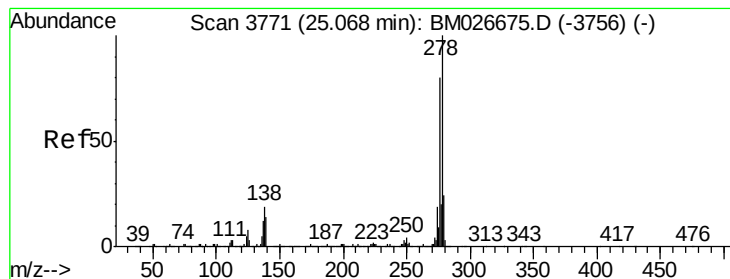
Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:	252	Resp:	344394
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	9.9	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 9.745 ng

RT: 25.06 min Scan# 3769

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Instrument :

BNA_M

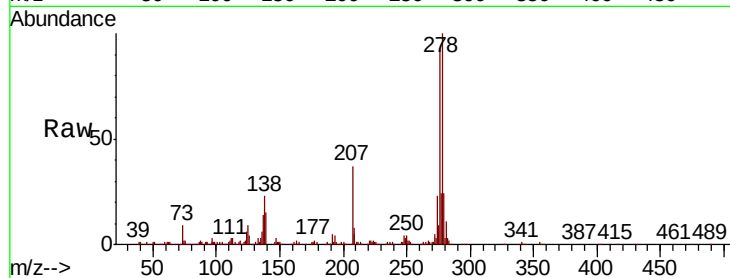
ClientSampleId :

SSTDIC010

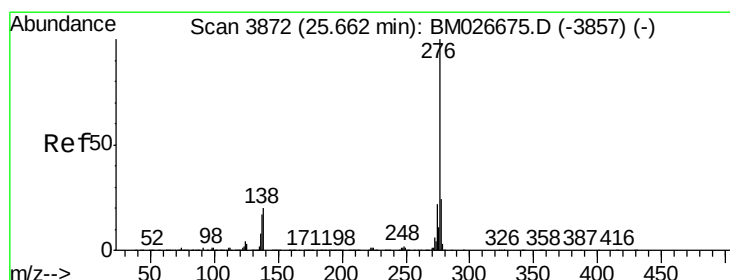
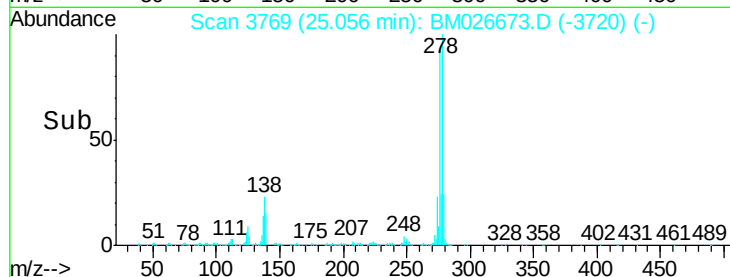
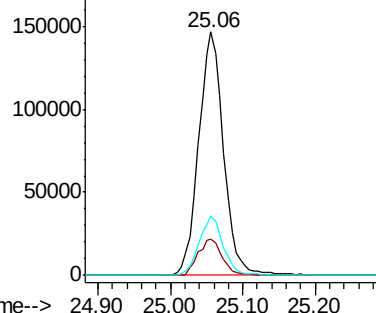
Tot Ion:	278	Resp:	349549
Ion Ratio	Lower	Upper	
278	100		
139	15.0	11.2	16.8
279	24.2	19.0	28.4

Manual Integrations
APPROVED

mohammad
7/9/2020 10:56:09 AM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.062 ng

RT: 25.65 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BM026673.D

Acq: 07 Jul 2020 12:30

Tgt Ion:	276	Resp:	332350
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.1	28.7
138	21.3	15.8	23.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

