

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060723\
 Data File : BM040141.D
 Acq On : 07 Jun 2023 14:56
 Operator : MA/JU
 Sample : PB153266BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153266BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 15:34:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	199160	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	949276	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	569867	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1186602	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1341138	20.000	ng	0.00
86) Perylene-d12	23.985	264	1288075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2114048	162.825	ng	0.00
7) Phenol-d6	7.151	99	2860793	168.910	ng	0.00
23) Nitrobenzene-d5	9.163	82	1545610	87.858	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1250129	169.018	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	3851061	79.708	ng	0.00
79) Terphenyl-d14	19.992	244	7770721	89.965	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	165400	31.544	ng	99
3) Pyridine	3.804	79	486785	33.814	ng	99
4) n-Nitrosodimethylamine	3.716	42	257634	42.126	ng	98
6) Aniline	7.316	93	920671	43.932	ng	100
8) 2-Chlorophenol	7.551	128	694066	50.785	ng	100
9) Benzaldehyde	7.122	77	345411	42.188	ng	100
10) Phenol	7.175	94	988173	58.206	ng	100
11) bis(2-Chloroethyl)ether	7.410	93	656192	46.927	ng	98
12) 1,3-Dichlorobenzene	7.881	146	638767	44.136	ng	100
13) 1,4-Dichlorobenzene	8.028	146	658465	44.717	ng	99
14) 1,2-Dichlorobenzene	8.345	146	642077	44.468	ng	100
15) Benzyl Alcohol	8.234	79	593838	54.393	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	858378	47.854	ng	100
17) 2-Methylphenol	8.434	107	626130	51.549	ng	99
18) Hexachloroethane	9.081	117	238774	44.727	ng	93
19) n-Nitroso-di-n-propyla...	8.804	70	515923	52.593	ng	97
20) 3+4-Methylphenols	8.763	107	854280	53.299	ng	99
22) Acetophenone	8.822	105	1103994	43.088	ng	# 99
24) Nitrobenzene	9.204	77	768894	43.088	ng	99
25) Isophorone	9.728	82	1432730	44.658	ng	99
26) 2-Nitrophenol	9.916	139	321922	50.982	ng	99
27) 2,4-Dimethylphenol	9.975	122	714406	49.673	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	928799	44.158	ng	99
29) 2,4-Dichlorophenol	10.451	162	646735	47.463	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	581685	38.993	ng	98
31) Naphthalene	10.857	128	2181822	41.656	ng	100
32) Benzoic acid	10.110	122	413896	43.565	ng	99
33) 4-Chloroaniline	10.963	127	687751	31.161	ng	99
34) Hexachlorobutadiene	11.139	225	291911	34.863	ng	99
35) Caprolactam	11.751	113	225440	58.590	ng	98
36) 4-Chloro-3-methylphenol	12.086	107	759961	53.959	ng	99
37) 2-Methylnaphthalene	12.463	142	1504895	43.106	ng	99
38) 1-Methylnaphthalene	12.680	142	1424570	43.591	ng	100
40) 1,2,4,5-Tetrachloroben...	12.827	216	664292	36.856	ng	# 98
41) Hexachlorocyclopentadiene	12.810	237	850661	91.233	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	469882	42.951	ng	100

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Manual Integrations
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Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :mohammad ahmed 06/08/2023

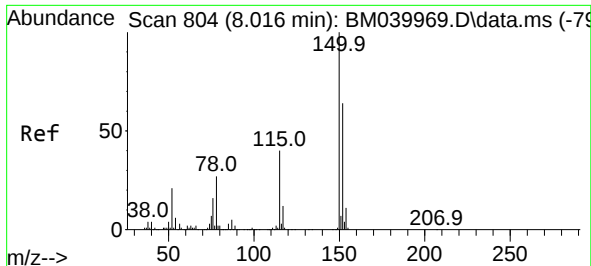
Quant Time: Jun 07 15:34:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	531294	40.802	ng	96
46) 1,1'-Biphenyl	13.468	154	2009945	41.197	ng	99
47) 2-Chloronaphthalene	13.510	162	1502998	41.270	ng	99
48) 2-Nitroaniline	13.710	65	478950	48.574	ng	95
49) Acenaphthylene	14.351	152	2484312	43.575	ng	99
50) Dimethylphthalate	14.086	163	1906990	44.391	ng	100
51) 2,6-Dinitrotoluene	14.204	165	391027	47.582	ng	94
52) Acenaphthene	14.692	154	1789440m	48.037	ng	
53) 3-Nitroaniline	14.533	138	397498	40.888	ng	94
54) 2,4-Dinitrophenol	14.739	184	416183	89.894	ng	97
55) Dibenzofuran	15.027	168	2375490	43.197	ng	99
56) 4-Nitrophenol	14.839	139	965427	128.377	ng	100
57) 2,4-Dinitrotoluene	14.992	165	562394	47.566	ng	99
58) Fluorene	15.674	166	2105287	46.054	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	455879	47.077	ng	94
60) Diethylphthalate	15.451	149	2028078	47.762	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	947606	42.369	ng	99
62) 4-Nitroaniline	15.698	138	557827	55.096	ng	98
63) Azobenzene	15.962	77	2089770	49.363	ng	99
65) 4,6-Dinitro-2-methylph...	15.751	198	282341	43.958	ng	99
66) n-Nitrosodiphenylamine	15.886	169	1712185	41.959	ng	99
67) 4-Bromophenyl-phenylether	16.562	248	501515	38.251	ng	99
68) Hexachlorobenzene	16.680	284	619954	41.376	ng	95
69) Atrazine	16.833	200	567359	55.897	ng	99
70) Pentachlorophenol	17.021	266	929461	94.496	ng	98
71) Phenanthrene	17.415	178	3120264	43.962	ng	99
72) Anthracene	17.503	178	3186632	45.315	ng	100
73) Carbazole	17.774	167	3179644	50.047	ng	99
74) Di-n-butylphthalate	18.339	149	3523598	43.733	ng	100
75) Fluoranthene	19.427	202	3479958	49.193	ng	99
77) Benzidine	19.609	184	2367931	113.698	ng	100
78) Pyrene	19.792	202	3797826	38.591	ng	100
80) Butylbenzylphthalate	20.680	149	1642474	41.331	ng	97
81) Benzo(a)anthracene	21.533	228	4223865	44.489	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	1166148	41.119	ng	100
83) Chrysene	21.591	228	3916075	42.989	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	2624643	41.248	ng	99
85) Di-n-octyl phthalate	22.397	149	4411372	45.025	ng	100
87) Indeno(1,2,3-cd)pyrene	26.538	276	4232306	41.318	ng	100
88) Benzo(b)fluoranthene	23.244	252	3975487	48.207	ng	100
89) Benzo(k)fluoranthene	23.297	252	4201188	46.589	ng	98
90) Benzo(a)pyrene	23.880	252	3292170	41.627	ng	98
91) Dibenzo(a,h)anthracene	26.550	278	3678972	41.601	ng	99
92) Benzo(g,h,i)perylene	27.315	276	2965447	37.941	ng	99

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

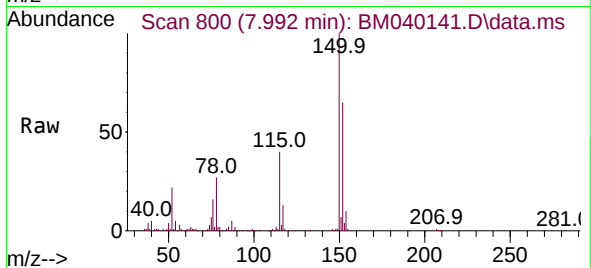
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.007 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

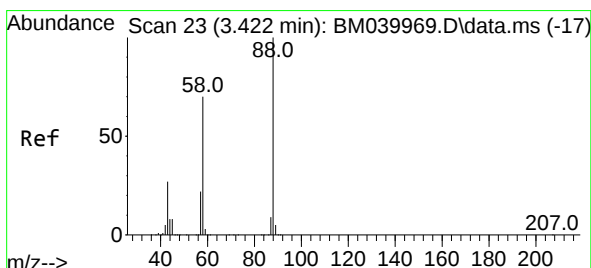
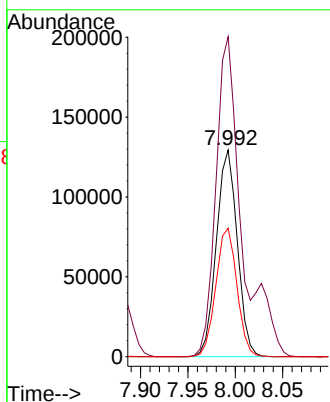
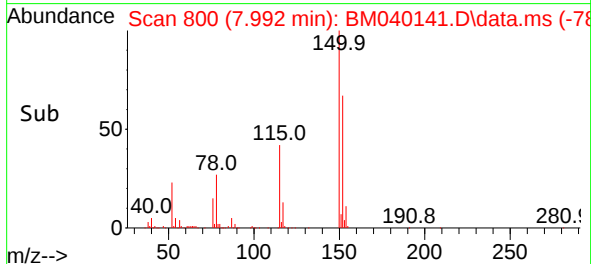
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:152 Resp: 199160
Ion Ratio Lower Upper
152 100
150 154.8 125.5 188.3
115 62.1 50.2 75.2

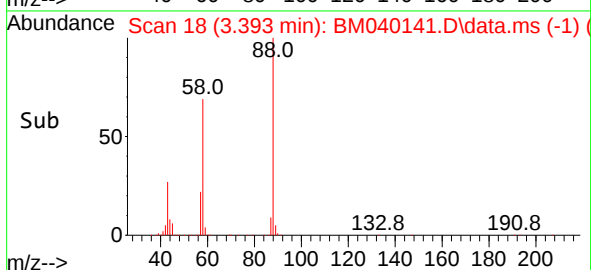
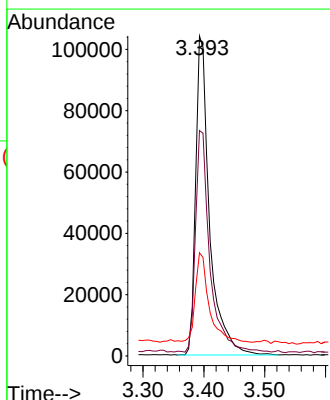
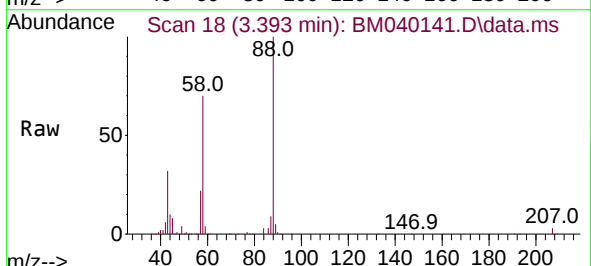
Manual Integrations
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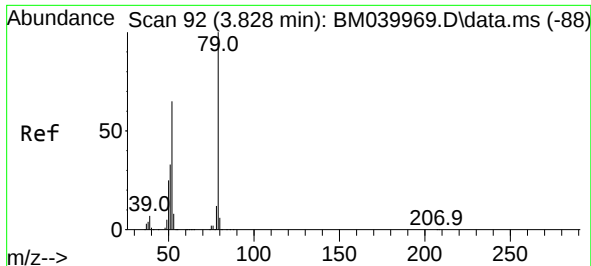
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#2
1,4-Dioxane
Concen: 31.544 ng
RT: 3.393 min Scan# 18
Delta R.T. -0.012 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

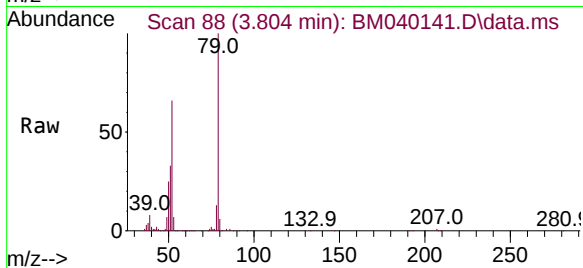
Tgt Ion: 88 Resp: 165400
Ion Ratio Lower Upper
88 100
58 71.2 56.1 84.1
43 28.4 22.0 33.0





#3
Pyridine
Concen: 33.814 ng
RT: 3.804 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

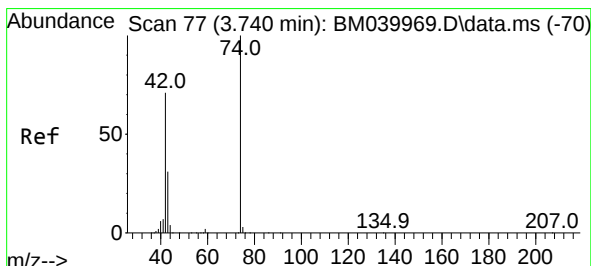
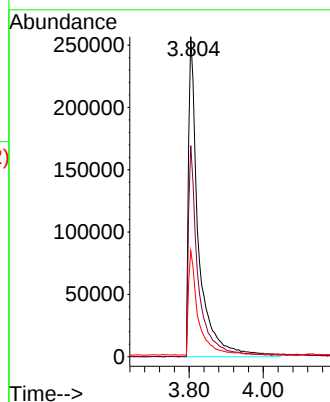
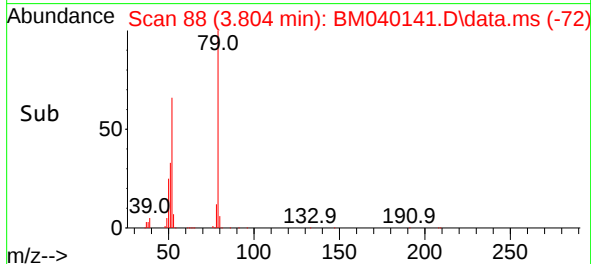
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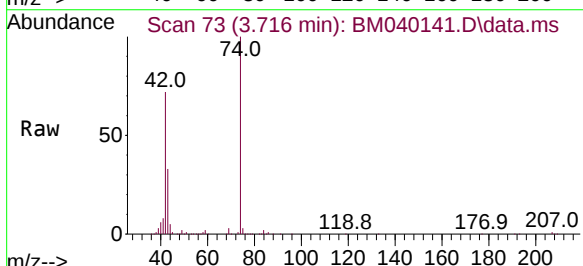
Tgt Ion: 79 Resp: 486785
Ion Ratio Lower Upper
79 100
52 66.0 52.0 78.0
51 33.1 26.5 39.7

Manual Integrations
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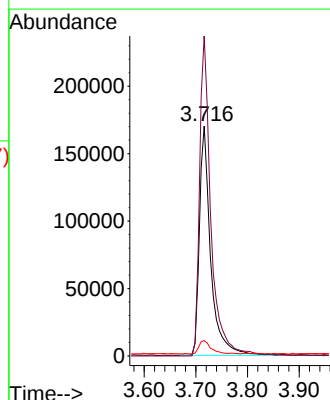
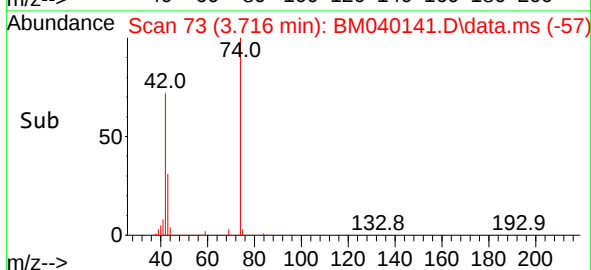
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

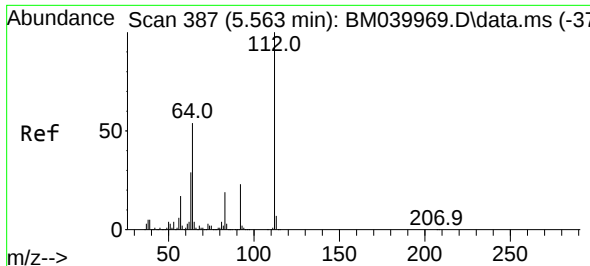


#4
n-Nitrosodimethylamine
Concen: 42.126 ng
RT: 3.716 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



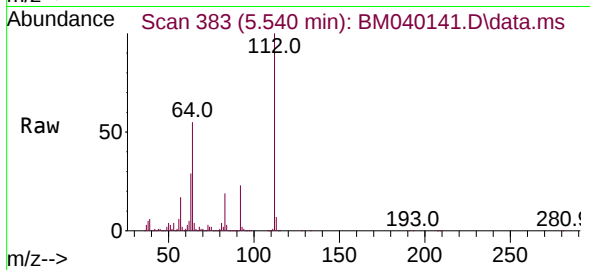
Tgt Ion: 42 Resp: 257634
Ion Ratio Lower Upper
42 100
74 139.2 113.4 170.0
44 6.7 5.4 8.2





#5
2-Fluorophenol
Concen: 162.825 ng
RT: 5.540 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

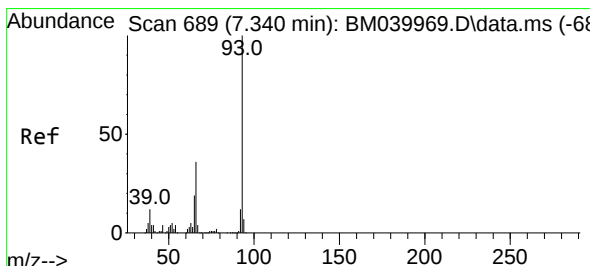
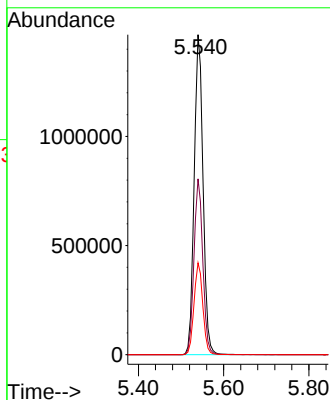
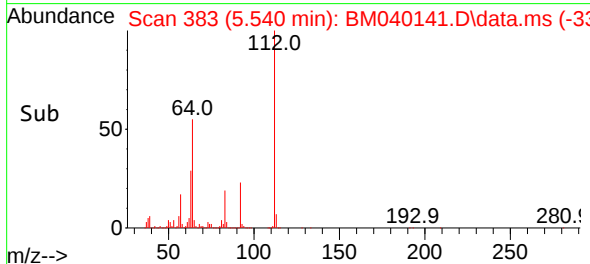
Instrument :
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Tgt Ion: 112 Resp: 2114048
Ion Ratio Lower Upper
112 100
64 54.9 43.0 64.4
63 28.7 22.9 34.3

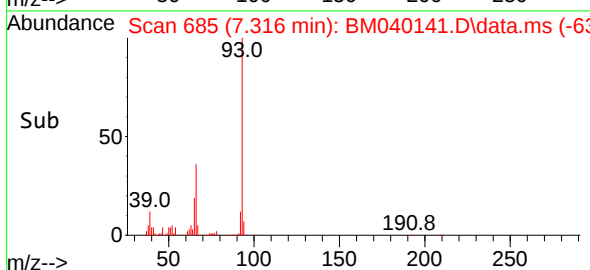
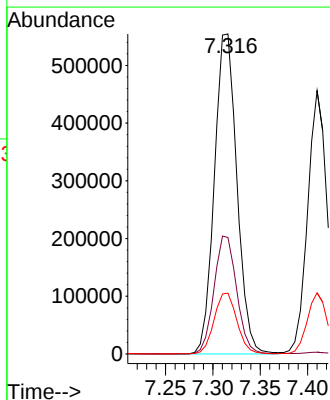
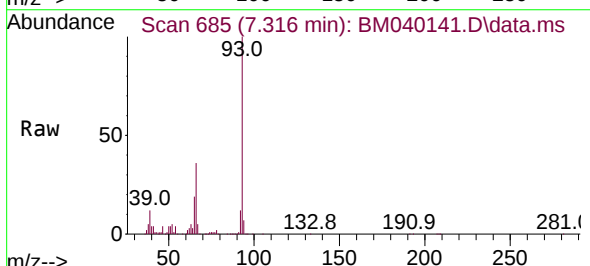
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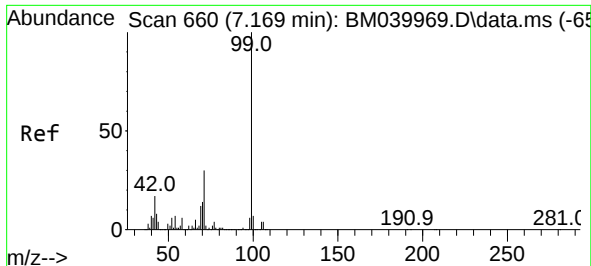
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#6
Aniline
Concen: 43.932 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Tgt Ion: 93 Resp: 920671
Ion Ratio Lower Upper
93 100
66 36.4 29.2 43.8
65 19.0 15.3 22.9





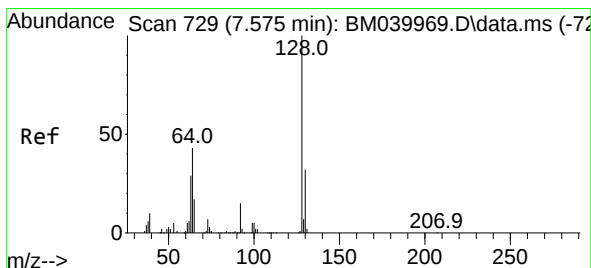
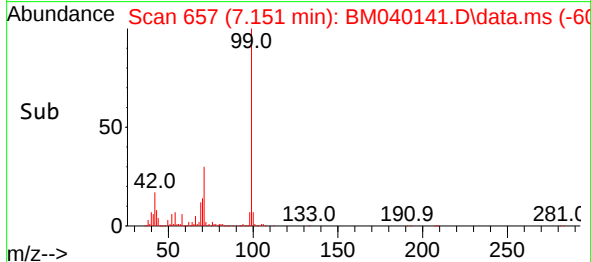
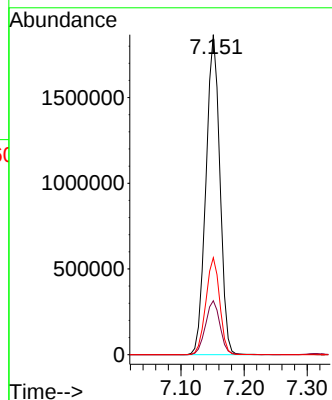
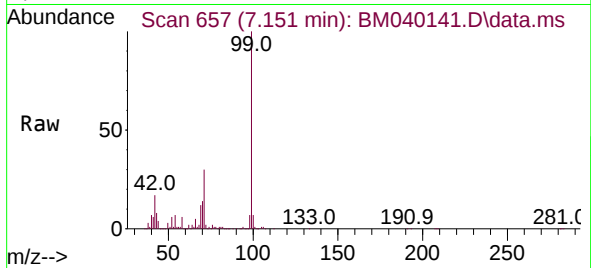
#7
Phenol-d6
Concen: 168.910 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Instrument :
BNA_M
ClientSampleId :
PB153266BS

Tgt Ion: 99 Resp: 286079
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 30.3 24.4 36.6

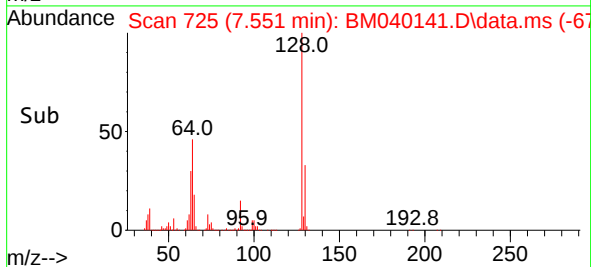
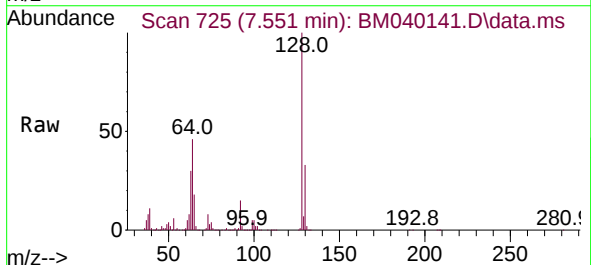
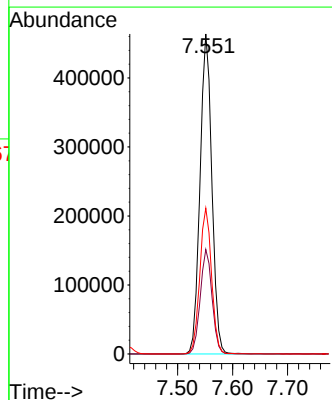
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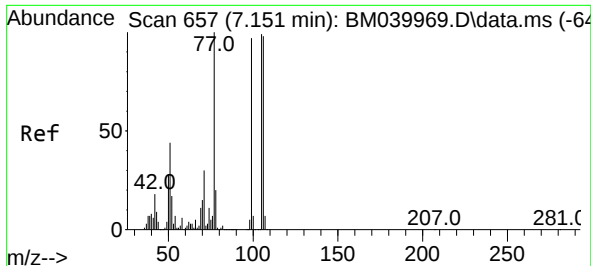
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#8
2-Chlorophenol
Concen: 50.785 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

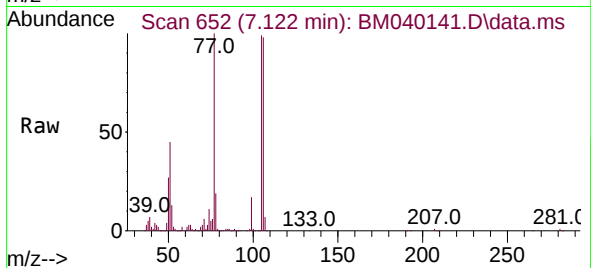
Tgt Ion:128 Resp: 694066
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 45.5 25.5 65.5





#9
Benzaldehyde
Concen: 42.188 ng
RT: 7.122 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

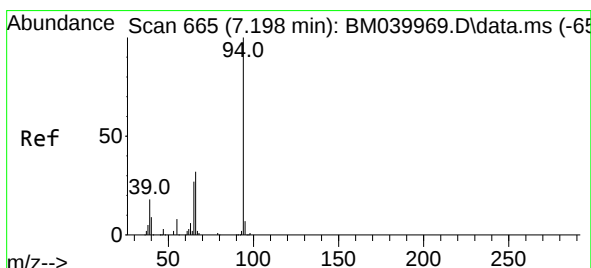
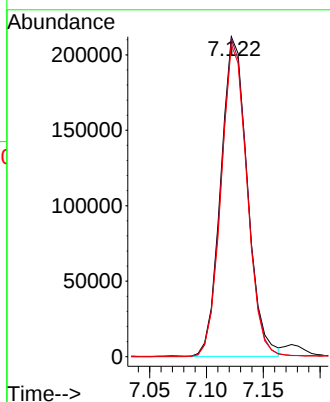
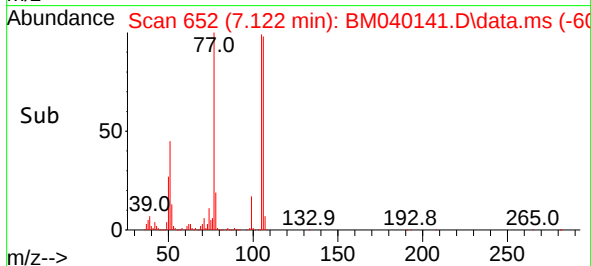
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion: 77 Resp: 34541
Ion Ratio Lower Upper
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105 99.3 79.2 119.2
106 97.6 77.6 117.6

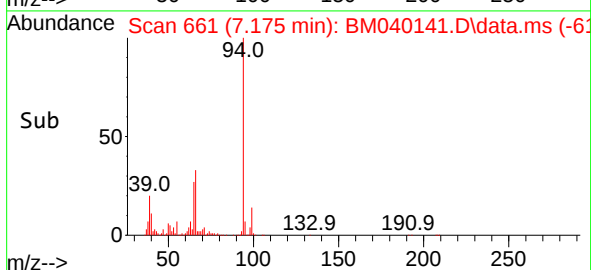
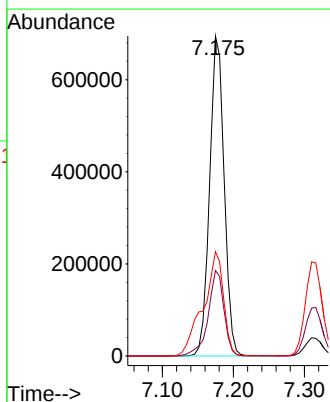
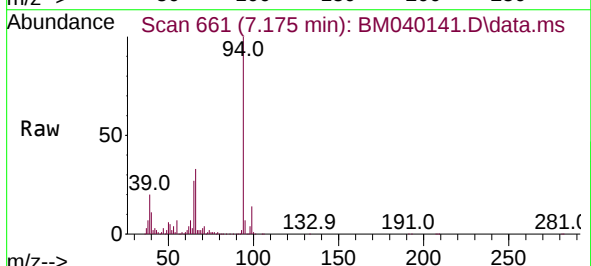
Manual Integrations
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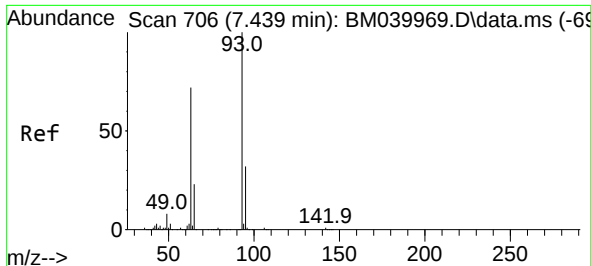
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#10
Phenol
Concen: 58.206 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Tgt Ion: 94 Resp: 988173
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 32.6 12.4 52.4





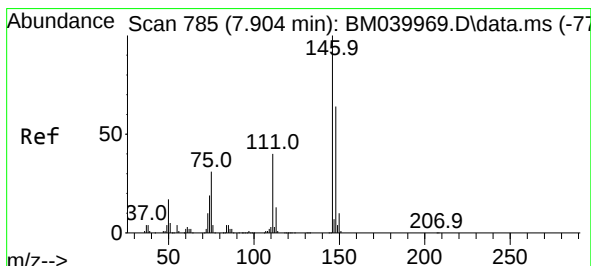
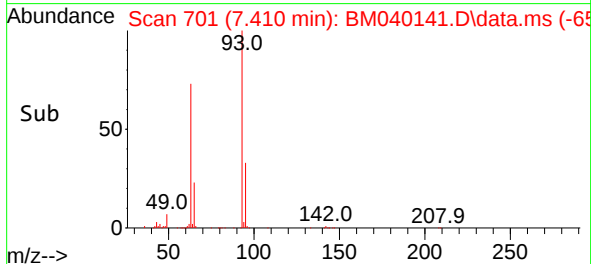
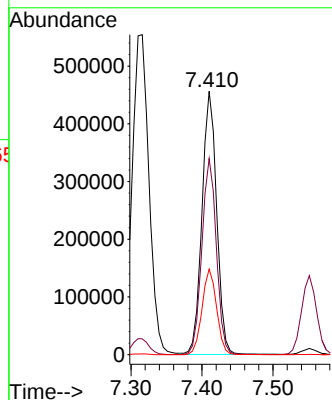
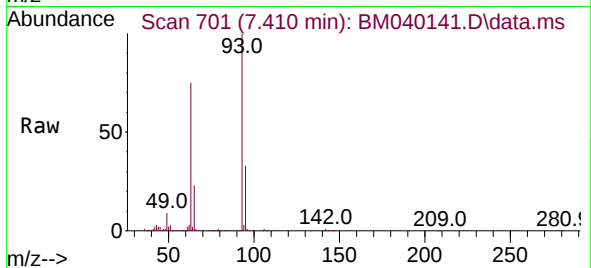
#11
bis(2-Chloroethyl)ether
Concen: 46.927 ng
RT: 7.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Instrument :
BNA_M
ClientSampleId :
PB153266BS

Tgt Ion: 93 Resp: 656192
Ion Ratio Lower Upper
93 100
63 74.5 52.0 92.0
95 32.5 12.2 52.2

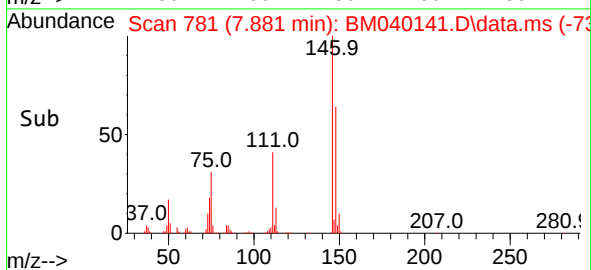
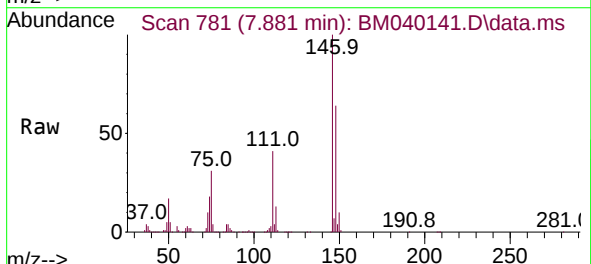
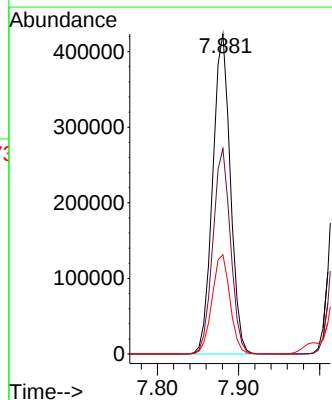
Manual Integrations
APPROVED

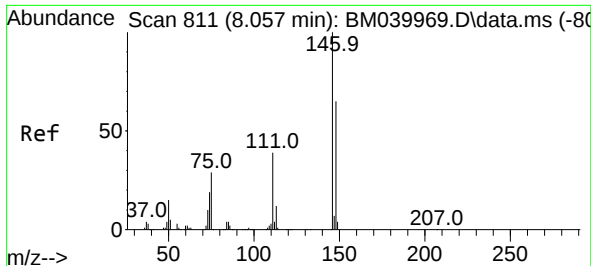
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#12
1,3-Dichlorobenzene
Concen: 44.136 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Tgt Ion:146 Resp: 638767
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 31.0 24.9 37.3





#13
1,4-Dichlorobenzene
Concen: 44.717 ng
RT: 8.028 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

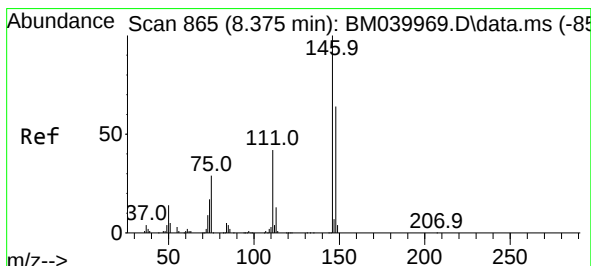
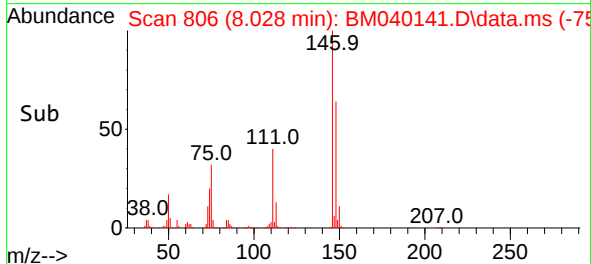
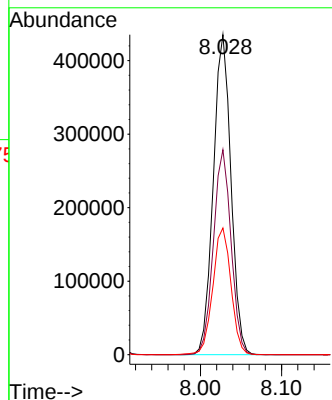
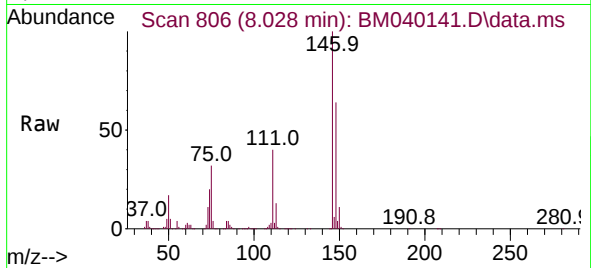
ClientSampleId :

PB153266BS

Tgt Ion:146 Resp: 65846
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 39.6 31.4 47.0

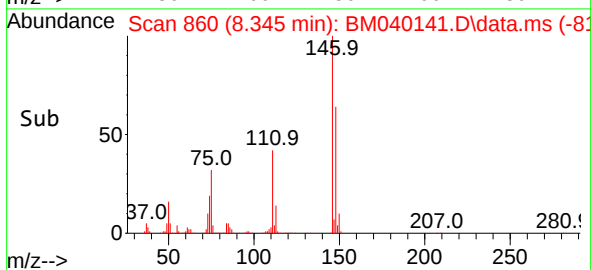
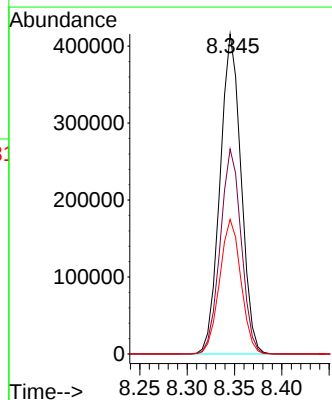
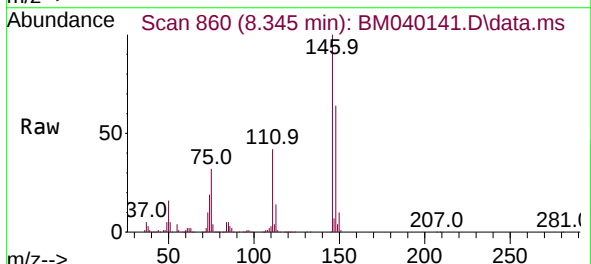
Manual Integrations
APPROVED

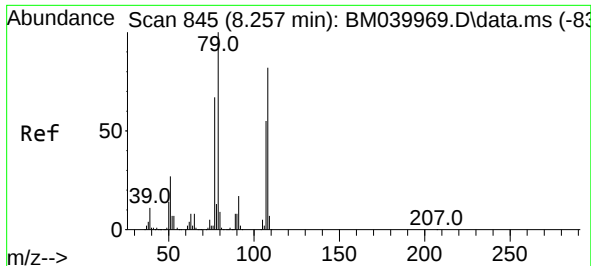
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#14
1,2-Dichlorobenzene
Concen: 44.468 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

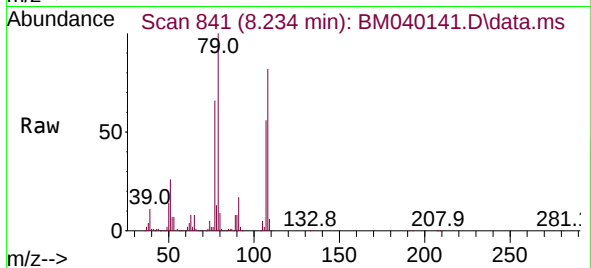
Tgt Ion:146 Resp: 642077
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 42.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 54.393 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

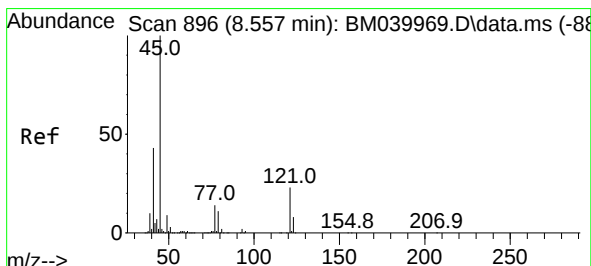
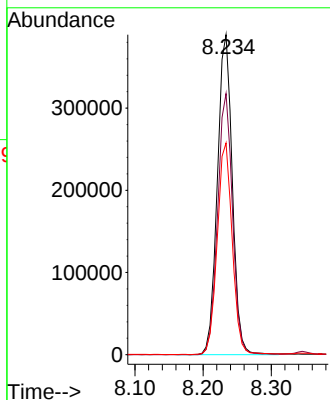
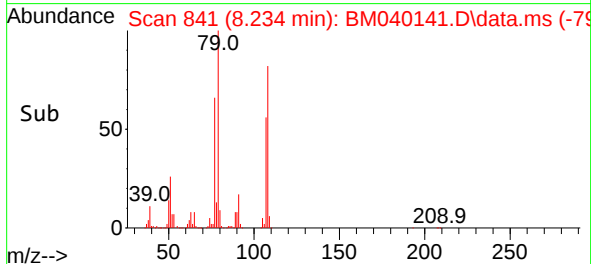
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion: 79 Resp: 593838
Ion Ratio Lower Upper
79 100
108 81.6 65.4 98.2
77 66.2 53.6 80.4

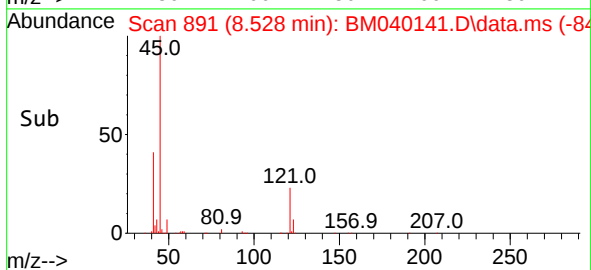
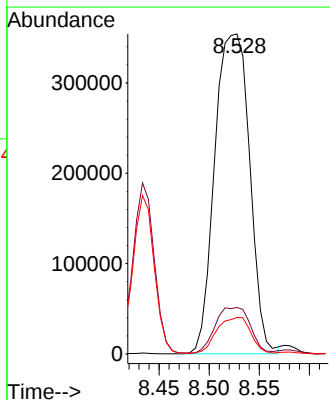
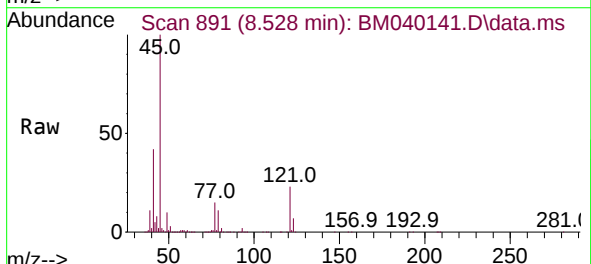
Manual Integrations
APPROVED

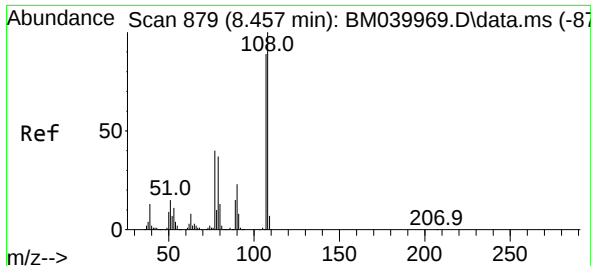
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.854 ng
RT: 8.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

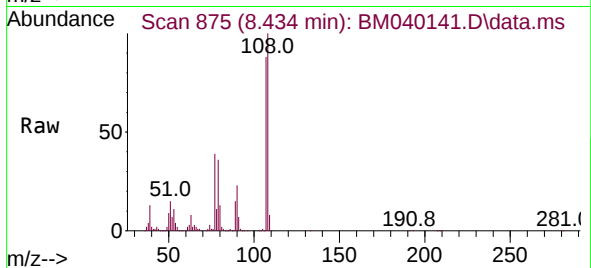
Tgt Ion: 45 Resp: 858378
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.7
79 11.4 0.0 31.3





#17
2-Methylphenol
Concen: 51.549 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

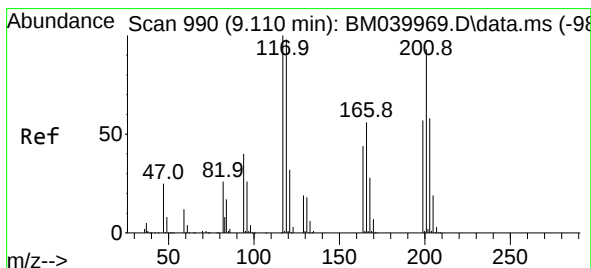
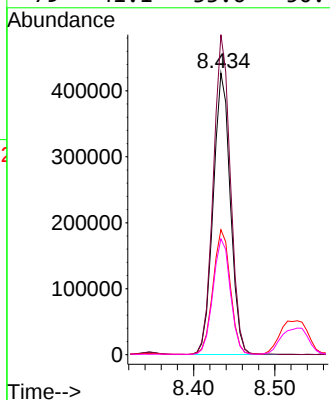
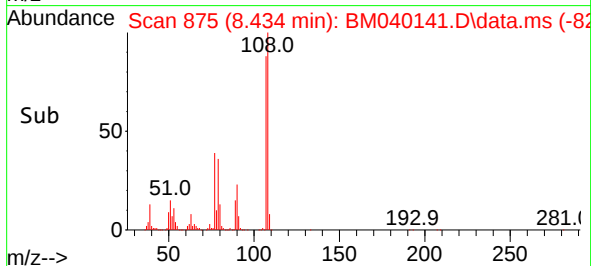
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:	107	Resp:	626130
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	44.4	35.6	53.4
79	41.1	33.6	50.4

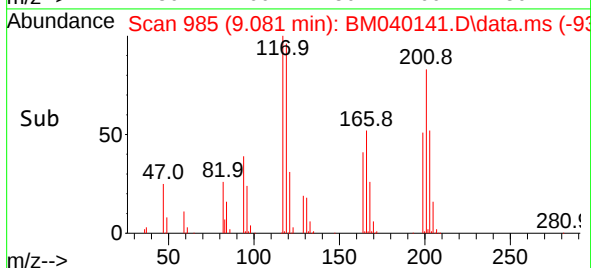
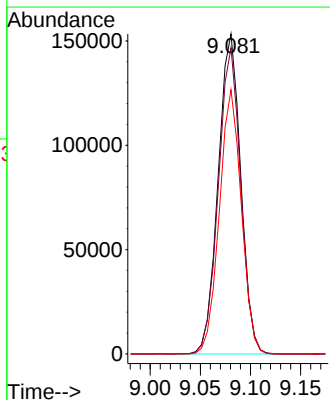
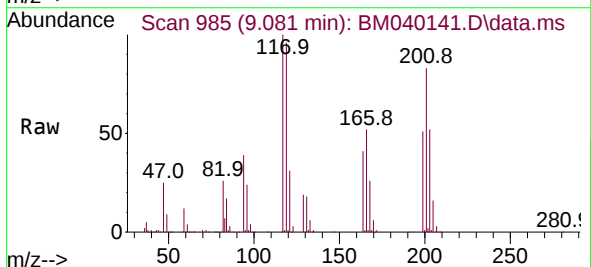
Manual Integrations
APPROVED

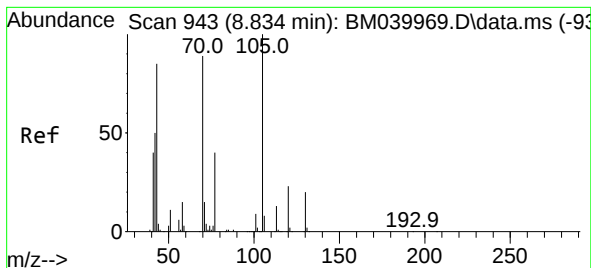
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#18
Hexachloroethane
Concen: 44.727 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

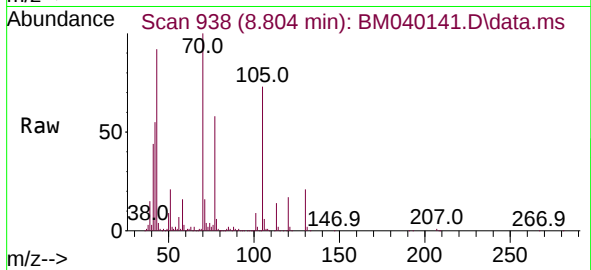
Tgt Ion:	117	Resp:	238774
Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.8	118.2
201	82.6	74.3	111.5





#19
n-Nitroso-di-n-propylamine
Concen: 52.593 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

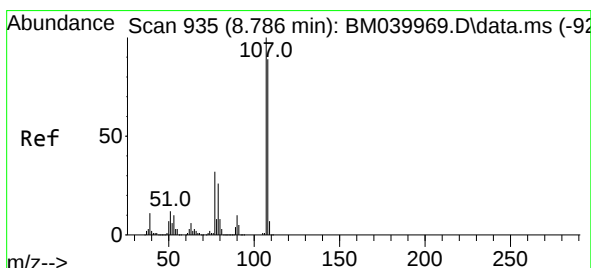
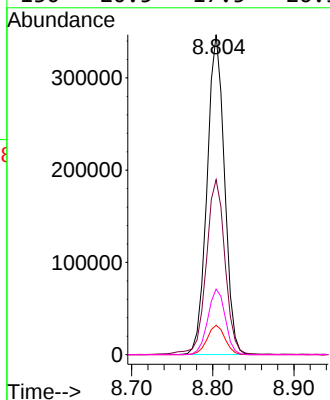
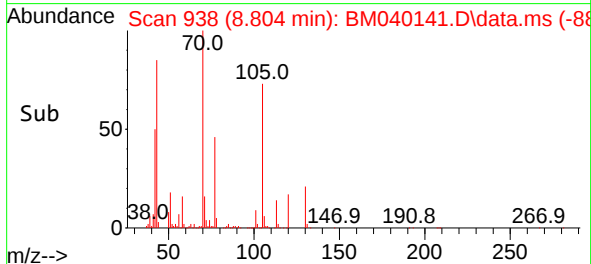
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion: 70 Resp: 51592
Ion Ratio Lower Upper
70 100
42 54.7 45.6 68.4
101 9.2 7.7 11.5
130 20.5 17.5 26.3

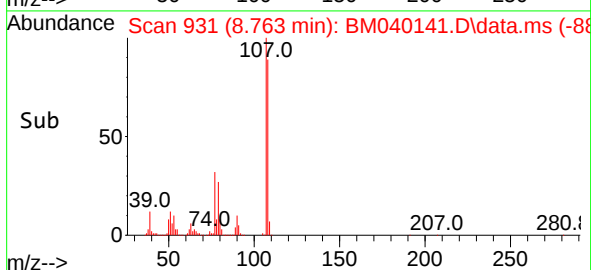
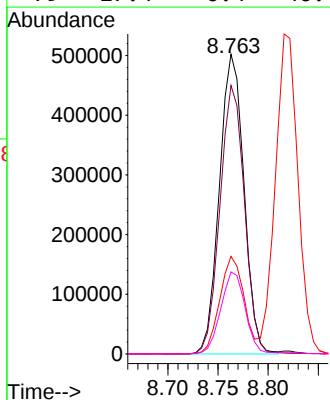
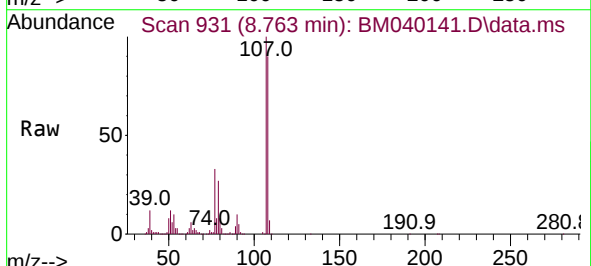
Manual Integrations
APPROVED

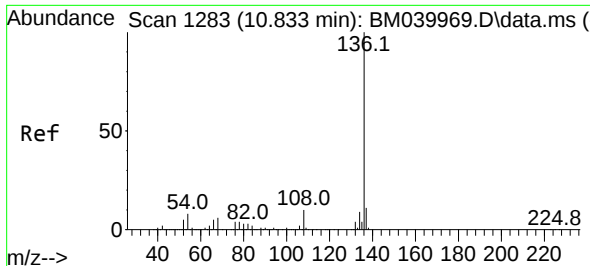
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#20
3+4-Methylphenols
Concen: 53.299 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Tgt Ion:107 Resp: 854280
Ion Ratio Lower Upper
107 100
108 89.6 69.3 109.3
77 32.6 11.7 51.7
79 27.4 6.4 46.4





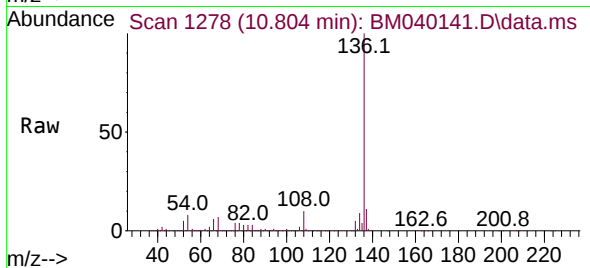
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS

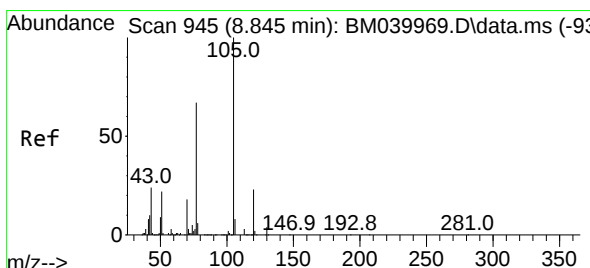
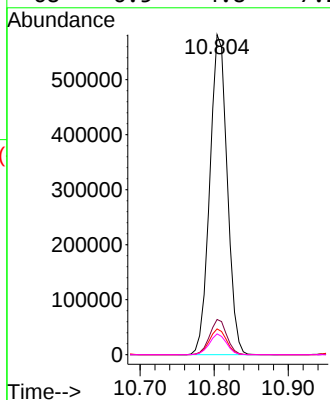
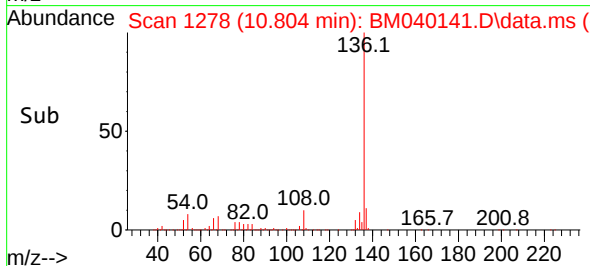


Tgt Ion:136 Resp: 949270
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.0 6.1 9.1
68 6.5 4.8 7.2

Manual Integrations

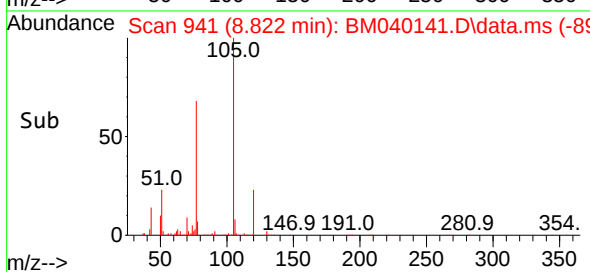
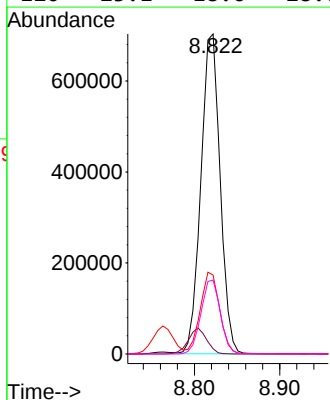
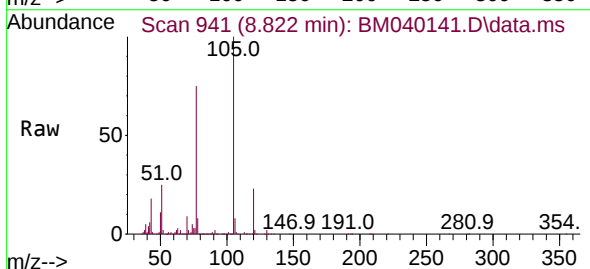
APPROVED

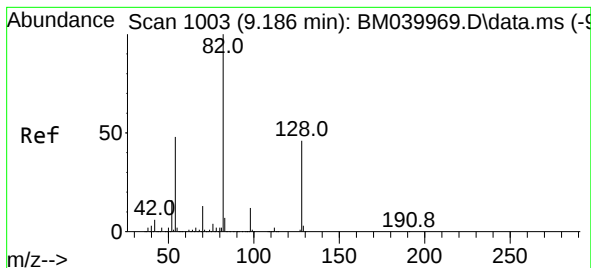
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#22
Acetophenone
Concen: 43.088 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Tgt Ion:105 Resp: 1103994
Ion Ratio Lower Upper
105 100
71 1.6 2.2 3.4#
51 24.6 19.8 29.8
120 23.1 18.6 28.0





#23

Nitrobenzene-d5

Concen: 87.858 ng

RT: 9.163 min Scan# 90

Delta R.T. -0.000 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS

Tgt Ion: 82 Resp: 1545610

Ion Ratio Lower Upper

82 100

128 45.2 36.5 54.7

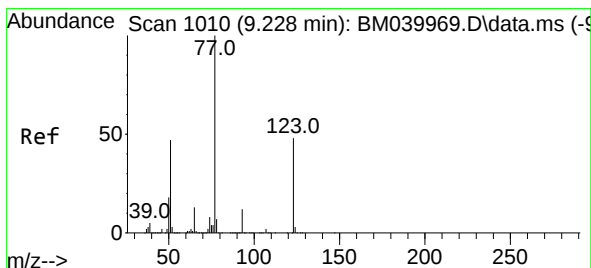
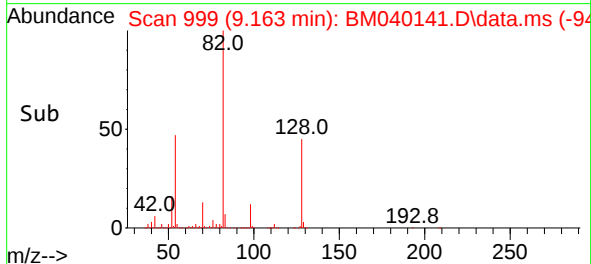
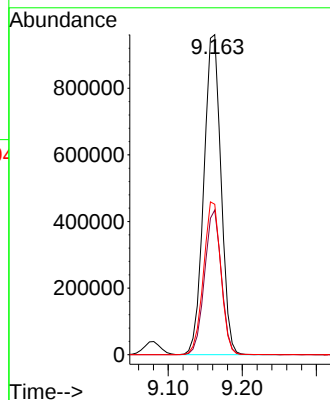
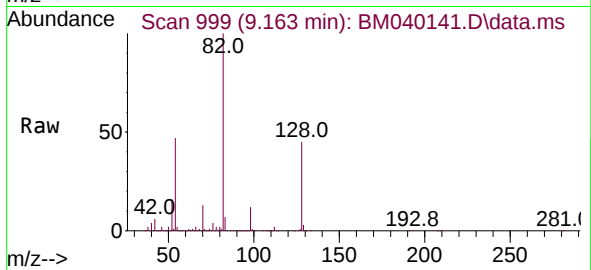
54 47.0 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#24

Nitrobenzene

Concen: 43.088 ng

RT: 9.204 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

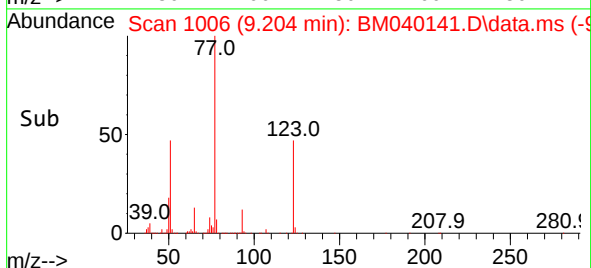
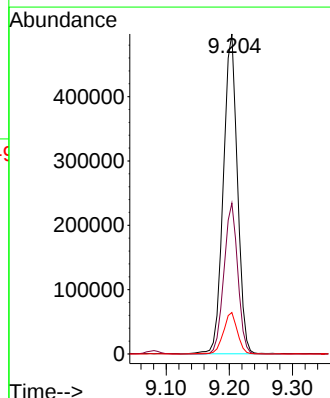
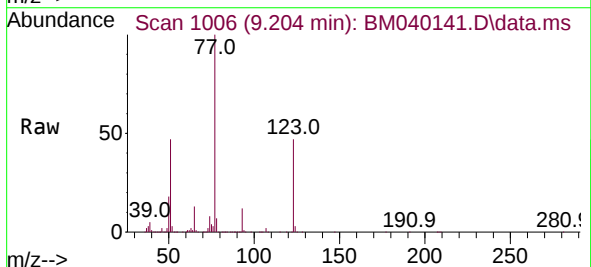
Tgt Ion: 77 Resp: 768894

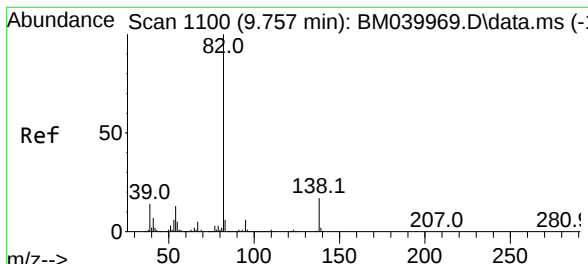
Ion Ratio Lower Upper

77 100

123 47.2 38.1 57.1

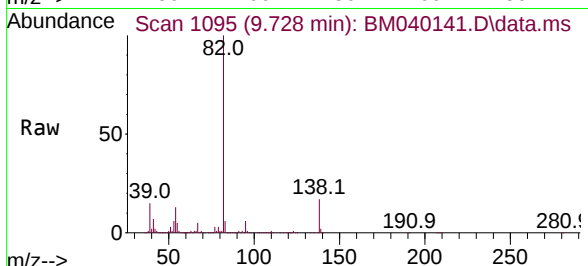
65 12.9 10.1 15.1





#25
Isophorone
Concen: 44.658 ng
RT: 9.728 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

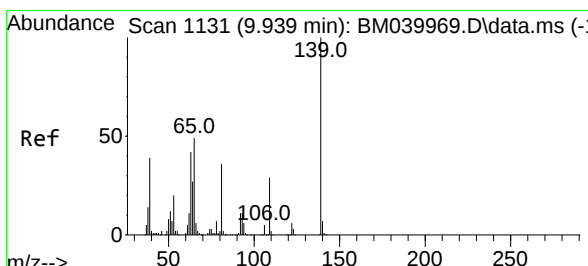
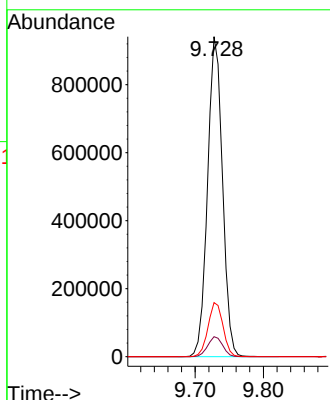
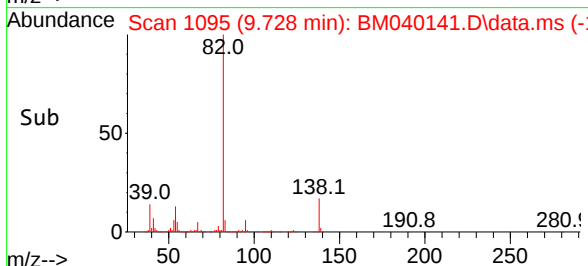
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion: 82 Resp: 1432730
Ion Ratio Lower Upper
82 100
95 6.2 5.2 7.8
138 16.9 13.8 20.8

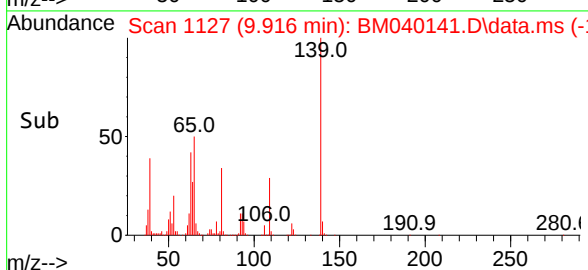
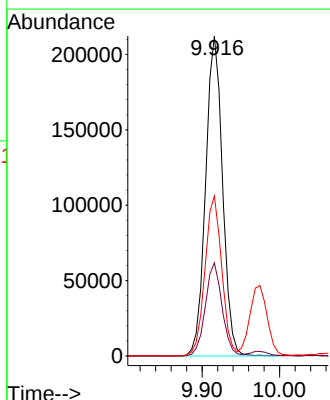
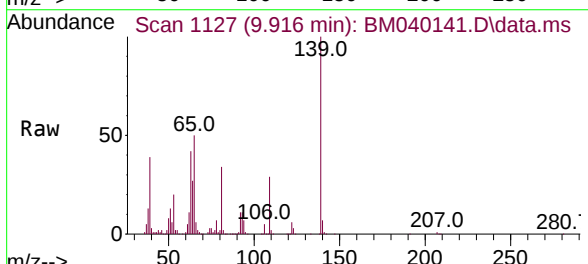
Manual Integrations
APPROVED

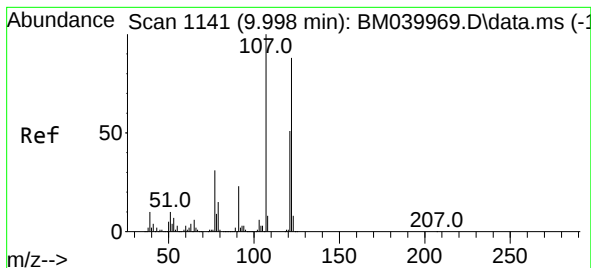
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#26
2-Nitrophenol
Concen: 50.982 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

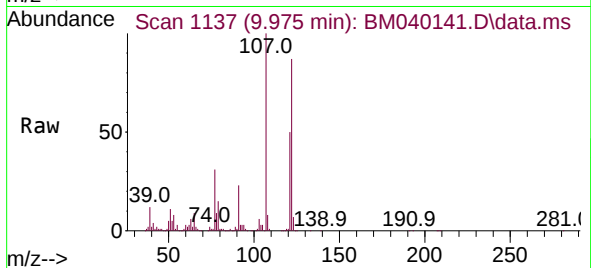
Tgt Ion:139 Resp: 321922
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.2
65 50.0 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 49.673 ng
RT: 9.975 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

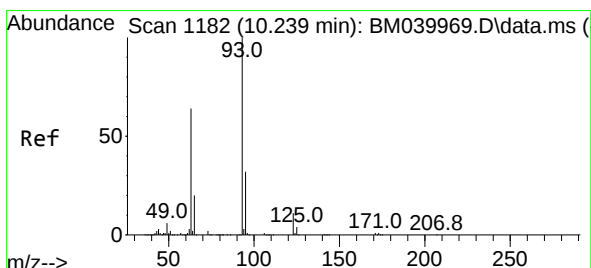
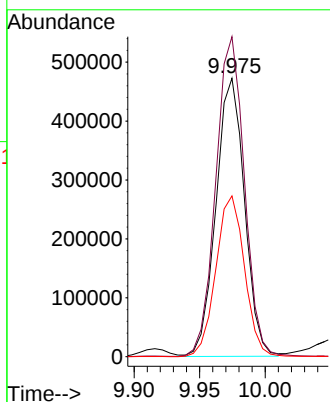
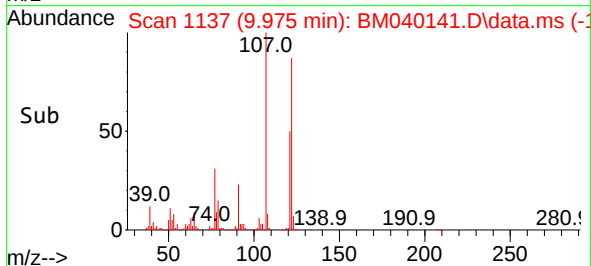
Instrument :
BNA_M
ClientSampleId :
PB153266BS



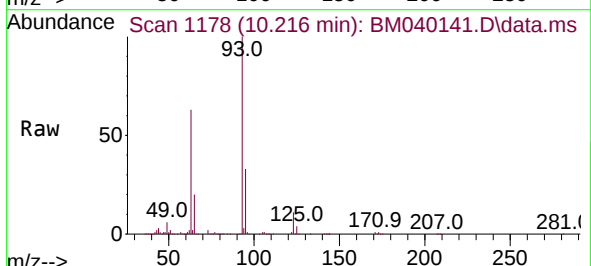
Tgt Ion:122 Resp: 714400
Ion Ratio Lower Upper
122 100
107 114.9 91.0 136.4
121 57.8 45.9 68.9

Manual Integrations
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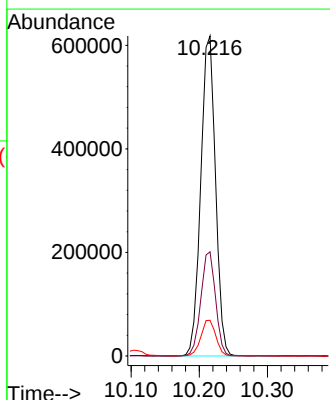
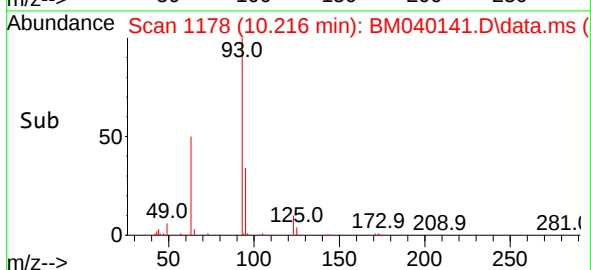
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

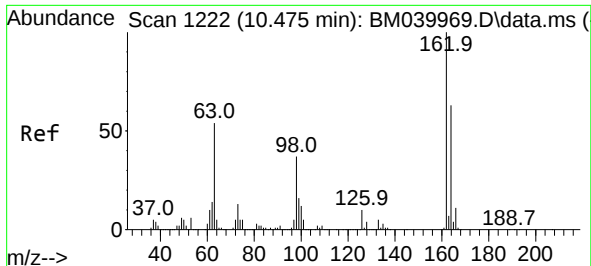


#28
bis(2-Chloroethoxy)methane
Concen: 44.158 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



Tgt Ion: 93 Resp: 928799
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 11.2 9.1 13.7





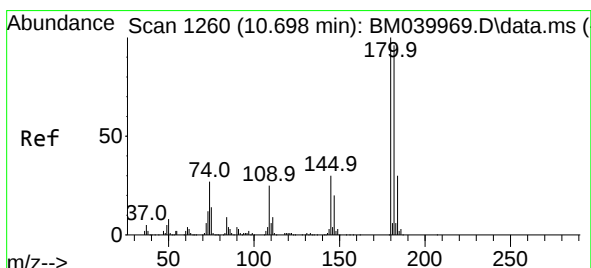
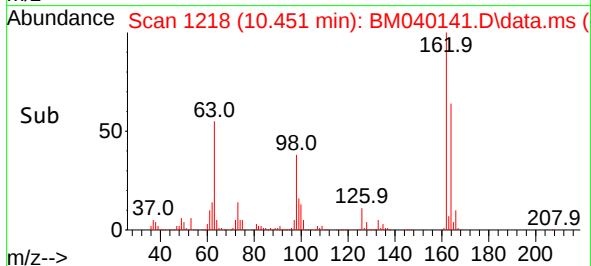
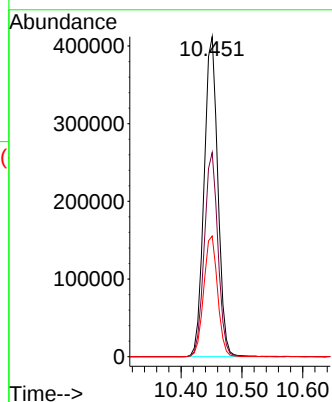
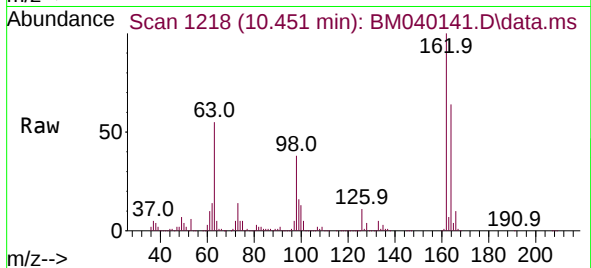
#29
2,4-Dichlorophenol
Concen: 47.463 ng
RT: 10.451 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Instrument :
BNA_M
ClientSampleId :
PB153266BS

Tgt Ion:162 Resp: 646735
Ion Ratio Lower Upper
162 100
164 63.8 43.3 83.3
98 37.7 16.6 56.6

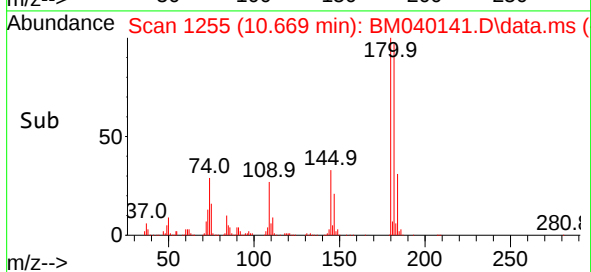
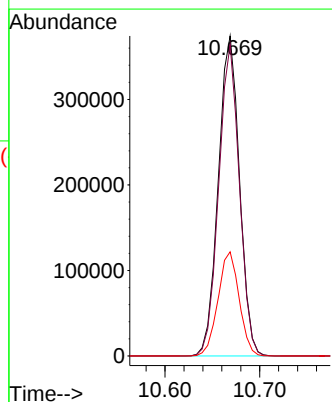
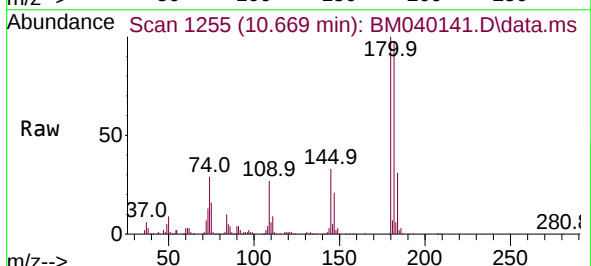
Manual Integrations
APPROVED

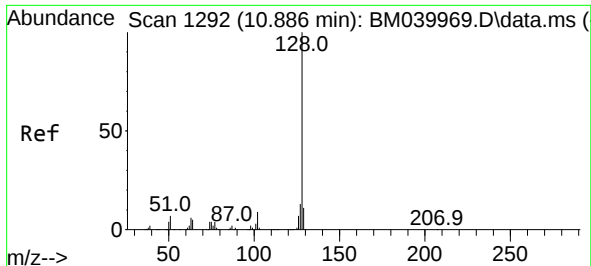
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#30
1,2,4-Trichlorobenzene
Concen: 38.993 ng
RT: 10.669 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

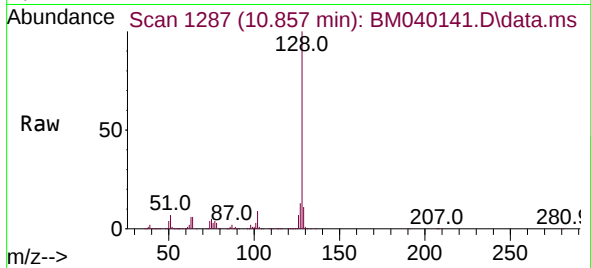
Tgt Ion:180 Resp: 581685
Ion Ratio Lower Upper
180 100
182 97.3 76.9 115.3
145 32.6 24.1 36.1





#31
Naphthalene
Concen: 41.656 ng
RT: 10.857 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

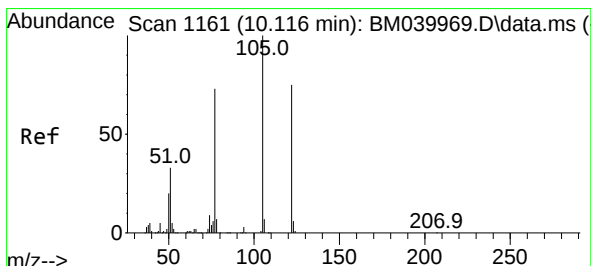
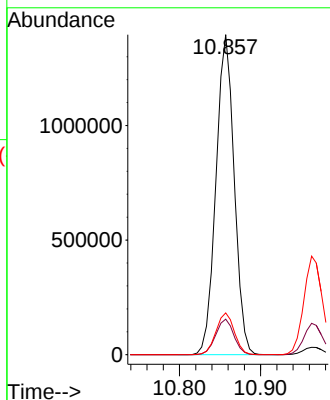
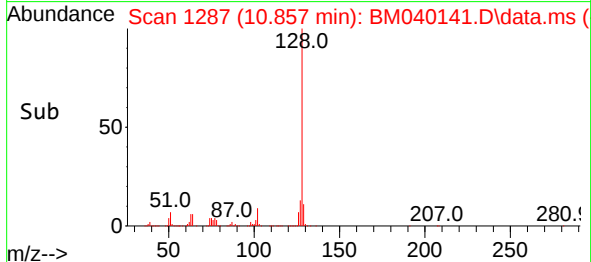
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:128 Resp: 218182
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.4 15.6

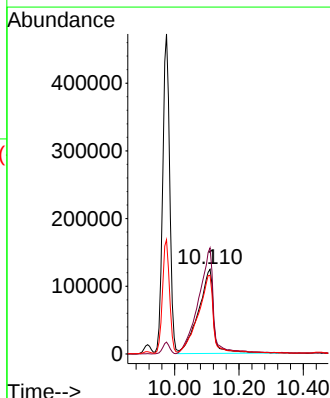
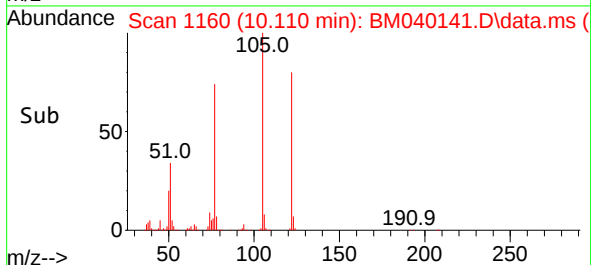
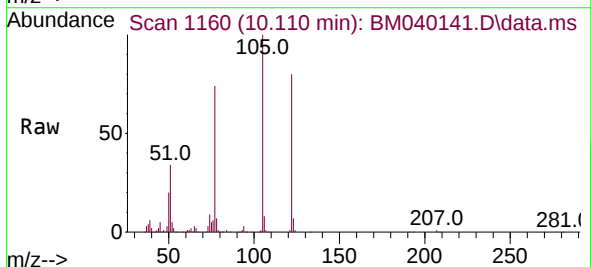
Manual Integrations
APPROVED

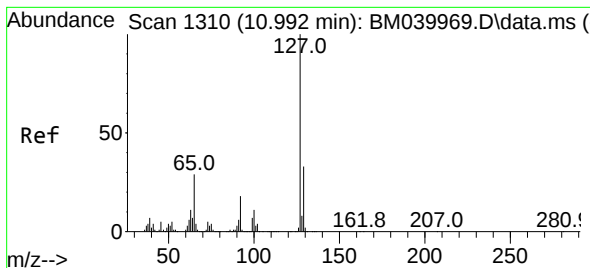
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#32
Benzoic acid
Concen: 43.565 ng
RT: 10.110 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

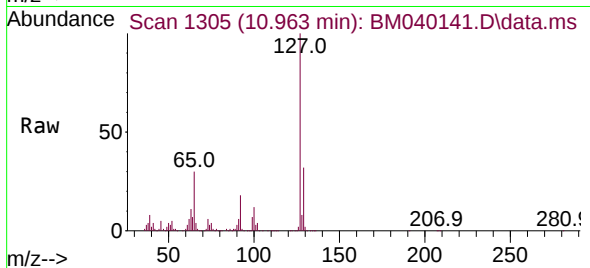
Tgt Ion:122 Resp: 413896
Ion Ratio Lower Upper
122 100
105 125.2 106.0 146.0
77 93.1 74.7 114.7





#33
4-Chloroaniline
Concen: 31.161 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

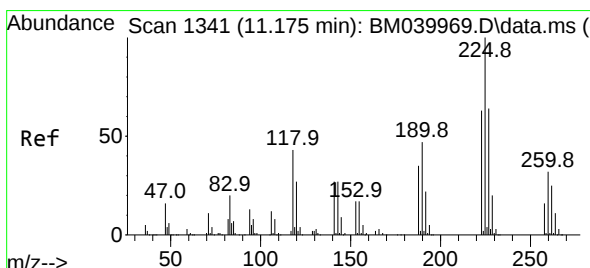
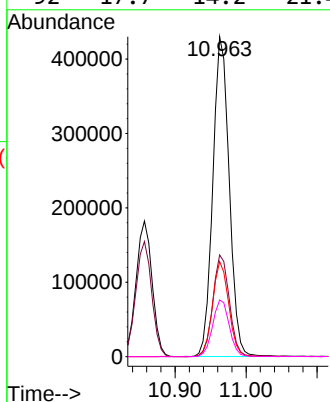
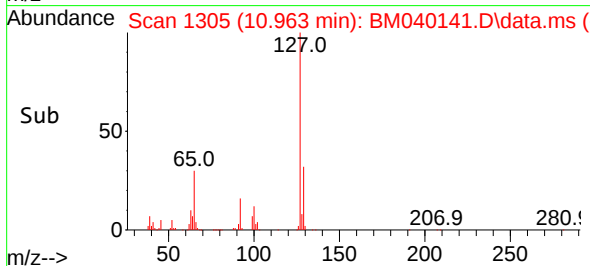
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:127 Resp: 68775
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.2
65 29.8 23.1 34.7
92 17.7 14.2 21.4

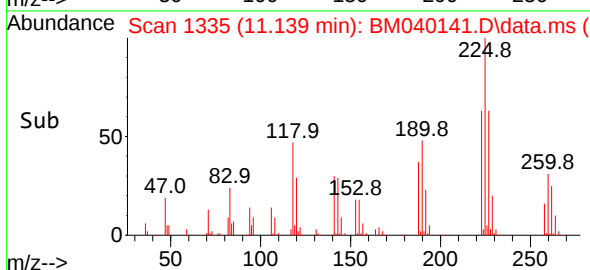
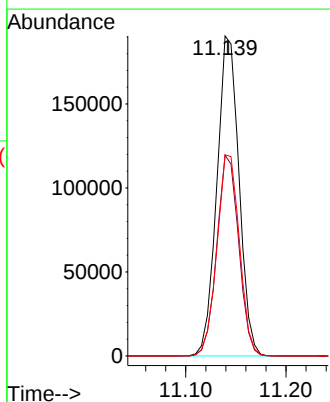
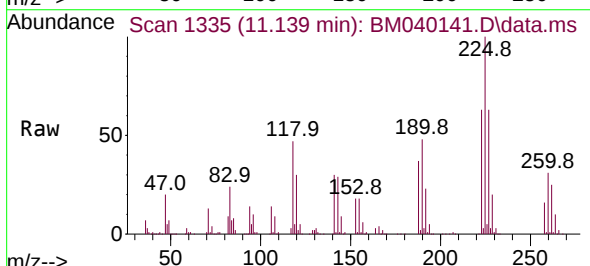
Manual Integrations
APPROVED

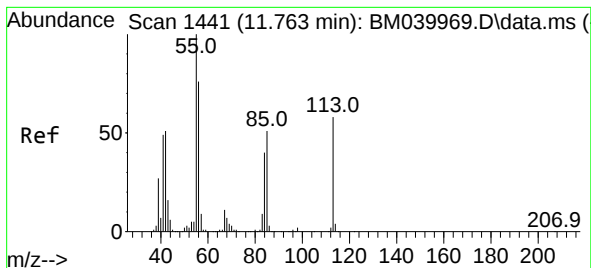
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#34
Hexachlorobutadiene
Concen: 34.863 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

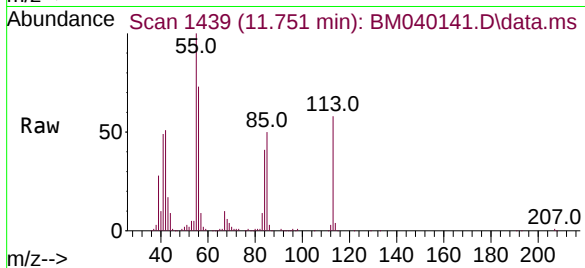
Tgt Ion:225 Resp: 291911
Ion Ratio Lower Upper
225 100
223 62.7 50.3 75.5
227 62.9 51.0 76.4





#35
Caprolactam
Concen: 58.590 ng
RT: 11.751 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

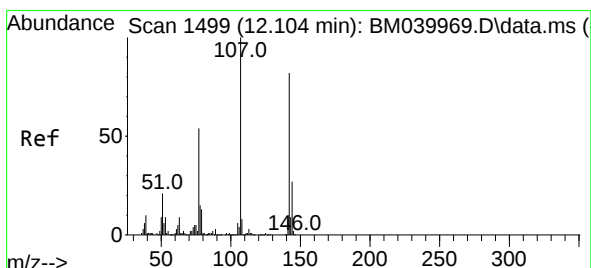
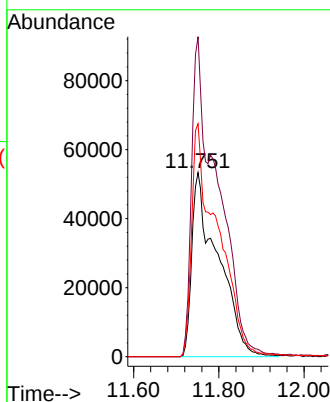
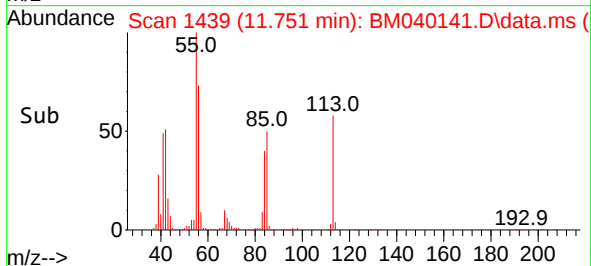
Instrument :
BNA_M
ClientSampleId :
PB153266BS



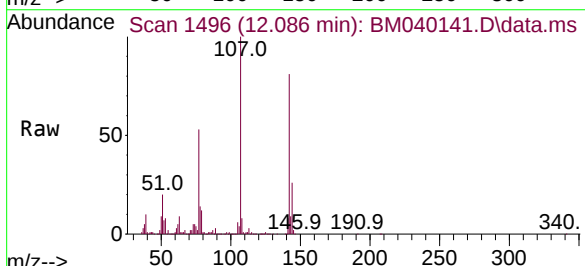
Tgt Ion:113 Resp: 225440
Ion Ratio Lower Upper
113 100
55 173.8 152.5 192.5
56 126.5 111.2 151.2

Manual Integrations
APPROVED

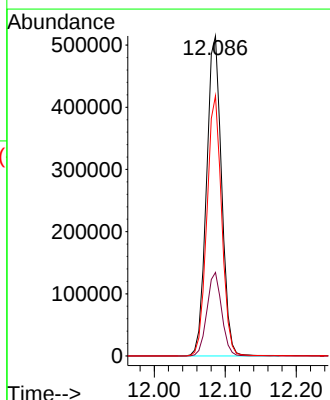
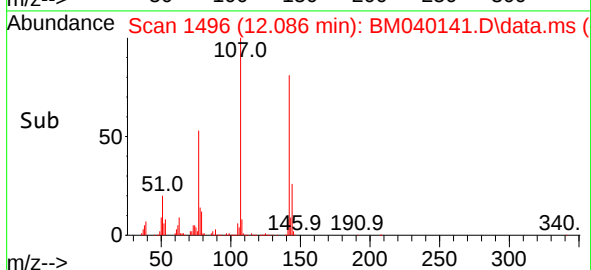
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

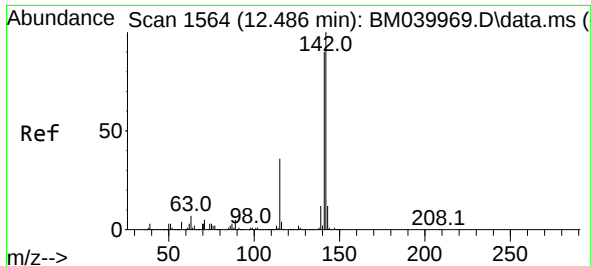


#36
4-Chloro-3-methylphenol
Concen: 53.959 ng
RT: 12.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



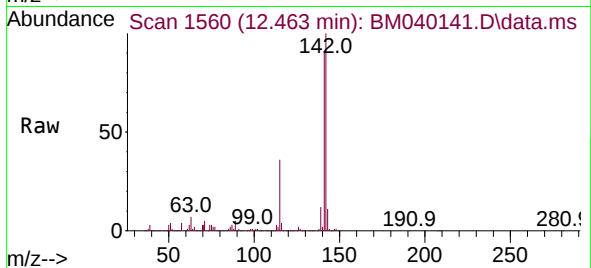
Tgt Ion:107 Resp: 759961
Ion Ratio Lower Upper
107 100
144 26.1 21.4 32.2
142 81.3 65.8 98.6





#37
2-Methylnaphthalene
Concen: 43.106 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

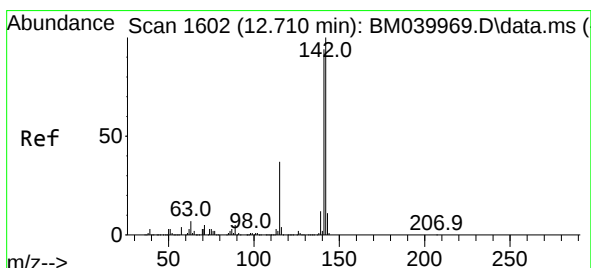
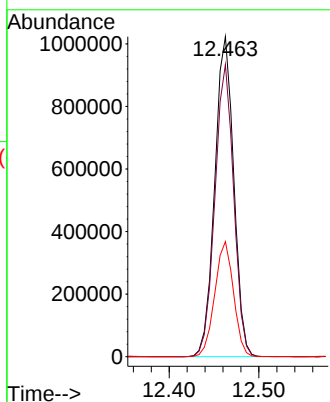
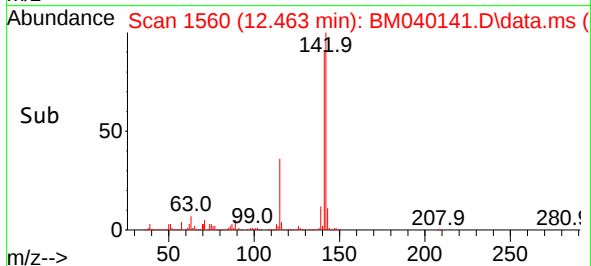
Instrument :
BNA_M
ClientSampleId :
PB153266BS



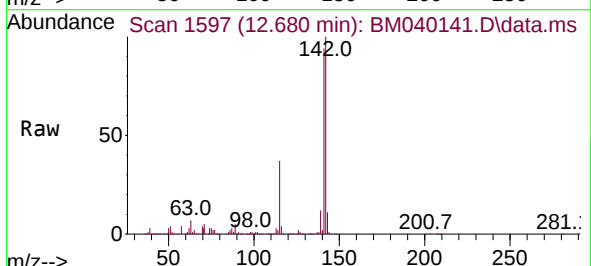
Tgt Ion:142 Resp: 150489
Ion Ratio Lower Upper
142 100
141 91.3 71.6 107.4
115 36.0 28.8 43.2

Manual Integrations
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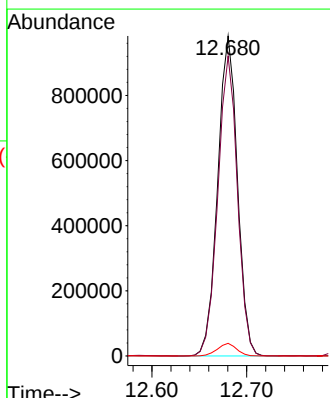
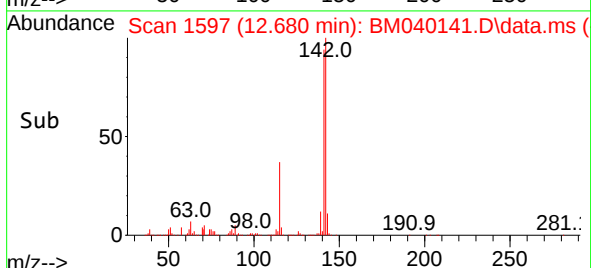
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

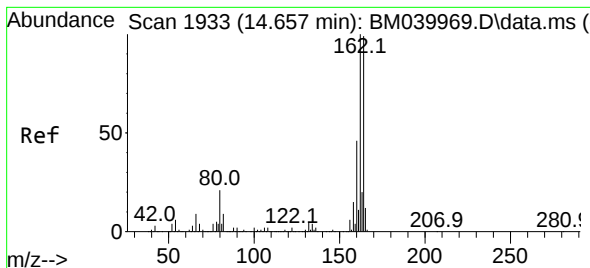


#38
1-Methylnaphthalene
Concen: 43.591 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



Tgt Ion:142 Resp: 1424570
Ion Ratio Lower Upper
142 100
141 93.7 75.1 112.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BM040141.D

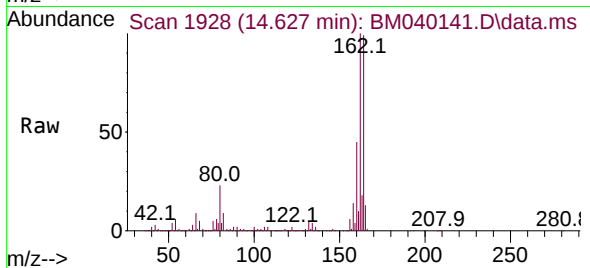
Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS



Tgt Ion:164 Resp: 56986

Ion Ratio Lower Upper

164 100

162 101.5 80.6 120.8

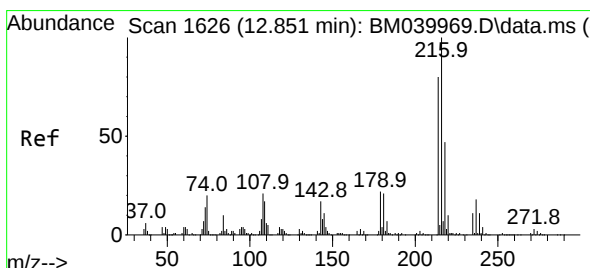
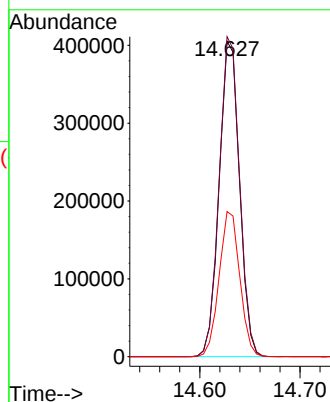
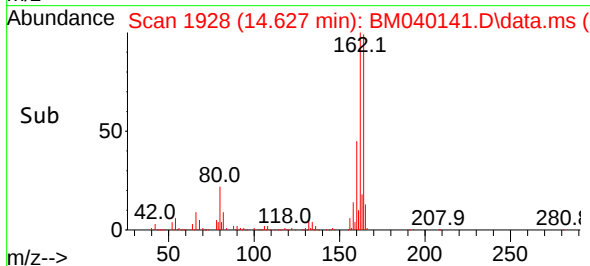
160 46.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.856 ng

RT: 12.827 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

Tgt Ion:216 Resp: 664292

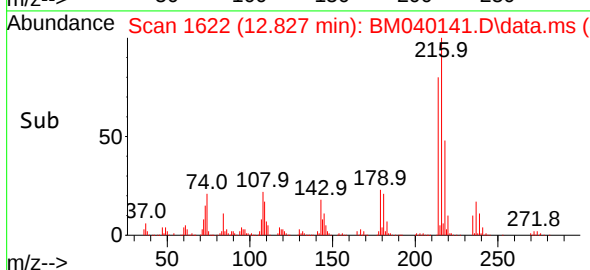
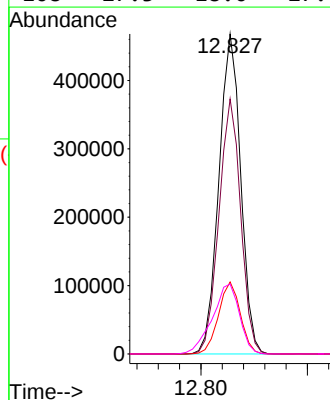
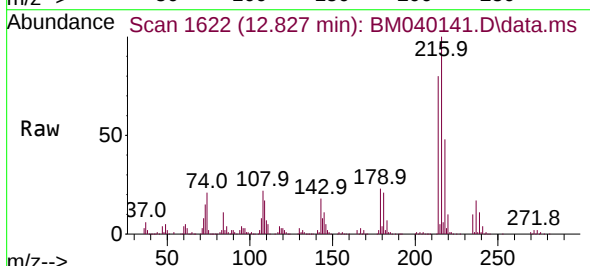
Ion Ratio Lower Upper

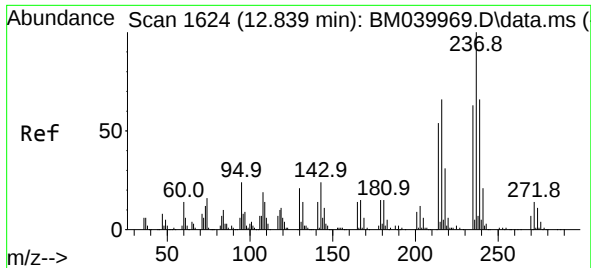
216 100

214 79.3 63.8 95.6

179 22.5 17.4 26.2

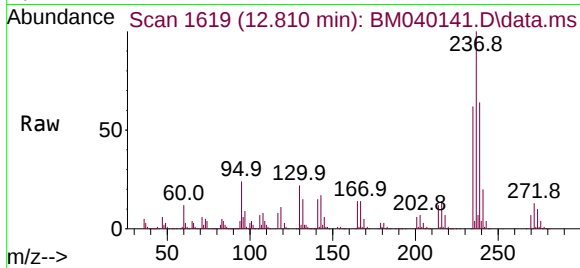
108 27.3 18.0 27.0#





#41
Hexachlorocyclopentadiene
Concen: 91.233 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

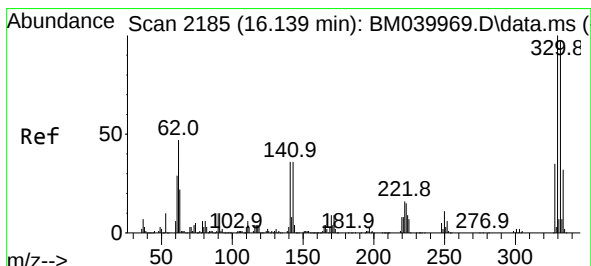
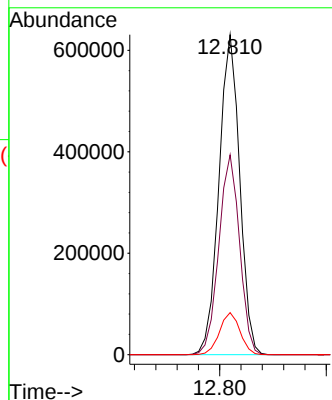
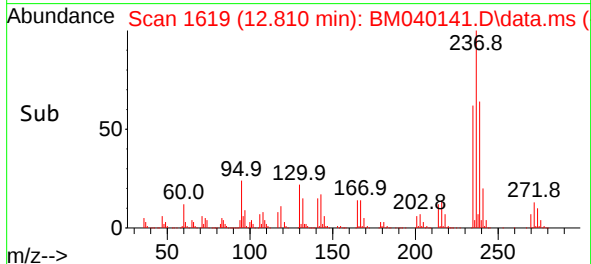
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:237 Resp: 85066
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.2 0.0 33.6

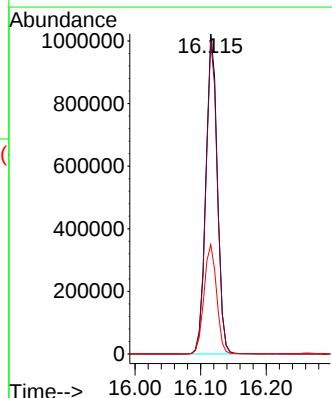
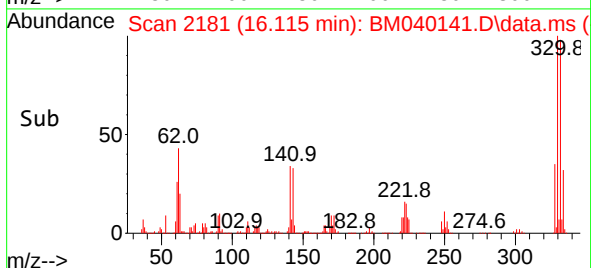
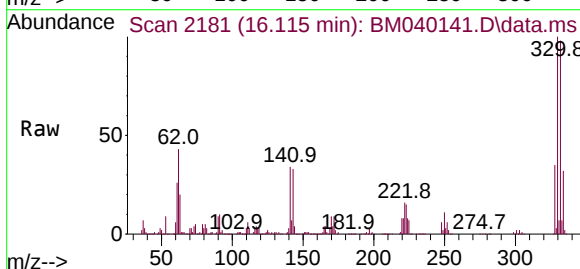
Manual Integrations
APPROVED

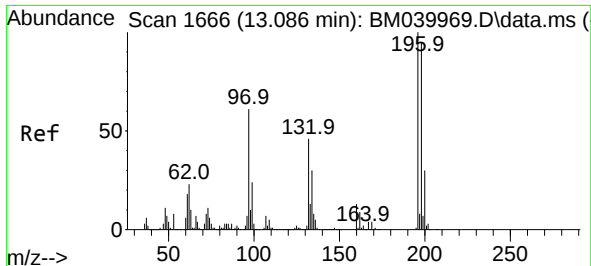
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#42
2,4,6-Tribromophenol
Concen: 169.018 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Tgt Ion:330 Resp: 1250129
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 37.3 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 42.951 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS

Tgt Ion:196 Resp: 46988

Ion Ratio Lower Upper

196 100

198 94.5 75.7 113.5

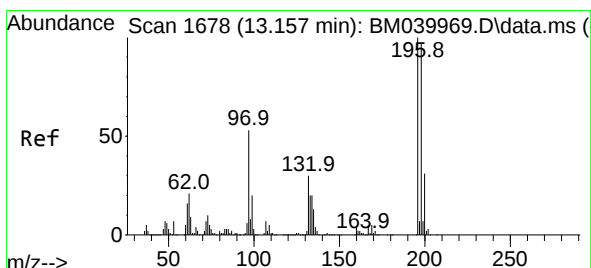
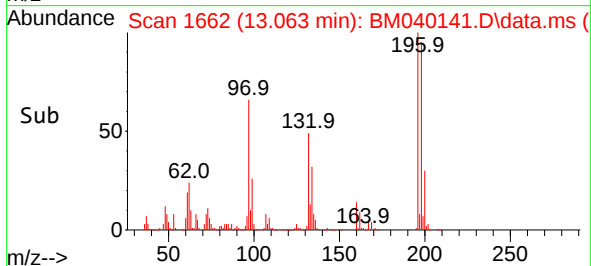
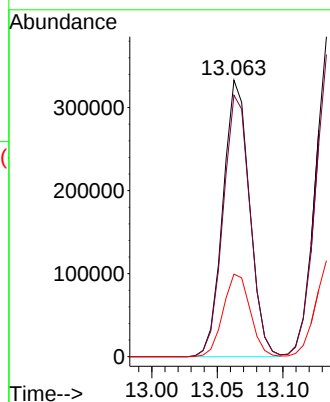
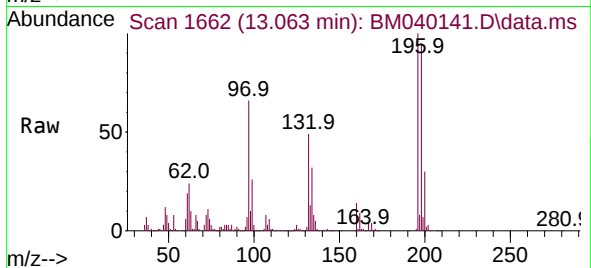
200 29.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#44

2,4,5-Trichlorophenol

Concen: 40.802 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.006 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

Tgt Ion:196 Resp: 531294

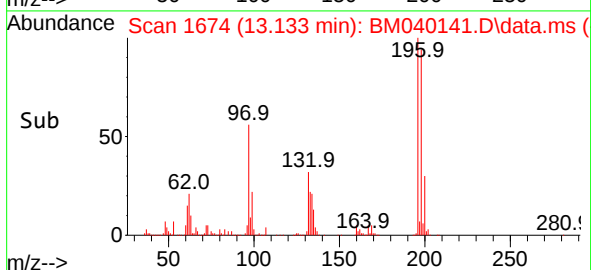
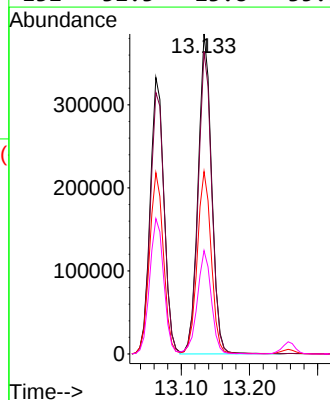
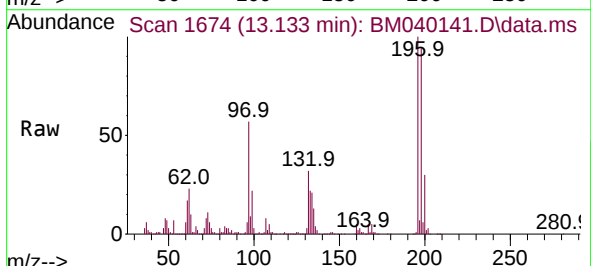
Ion Ratio Lower Upper

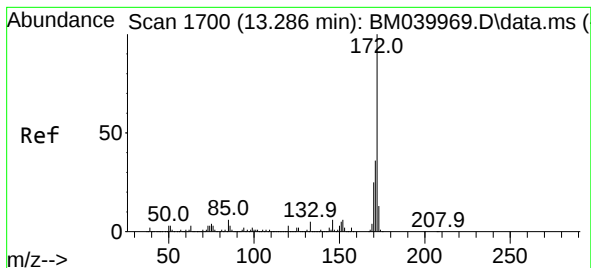
196 100

198 94.5 77.2 115.8

97 57.0 42.2 63.2

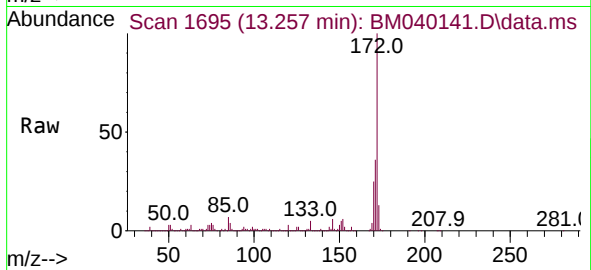
132 32.3 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 79.708 ng
RT: 13.257 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

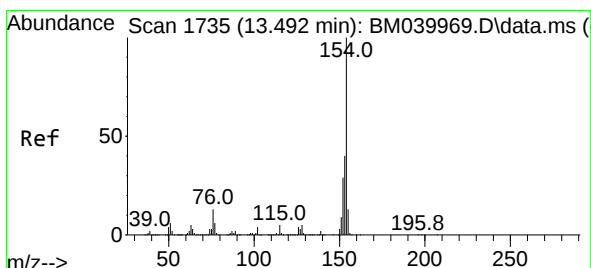
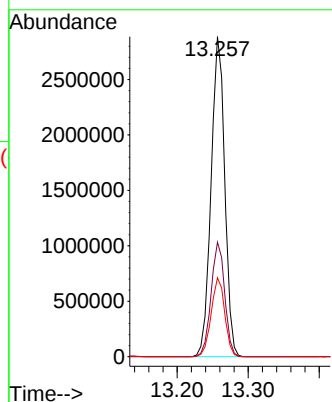
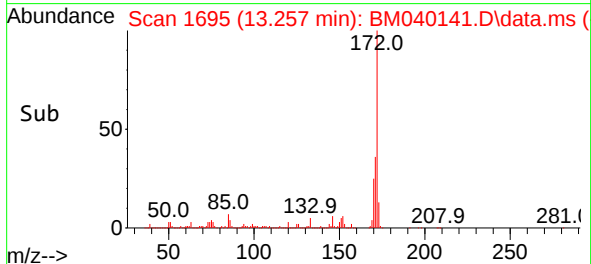
Instrument :
BNA_M
ClientSampleId :
PB153266BS



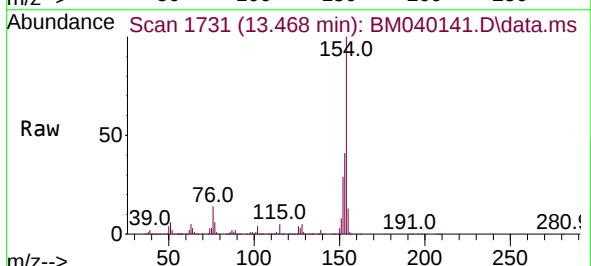
Tgt Ion:172 Resp: 385106
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.6 19.6 29.4

Manual Integrations
APPROVED

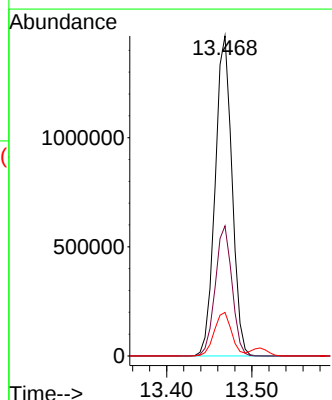
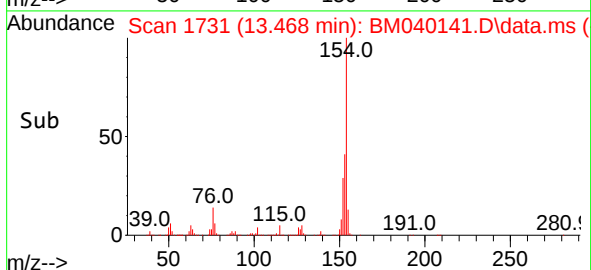
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

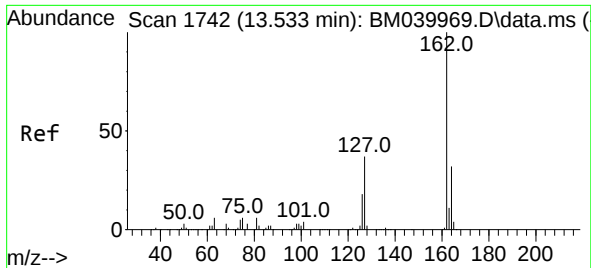


#46
1,1'-Biphenyl
Concen: 41.197 ng
RT: 13.468 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



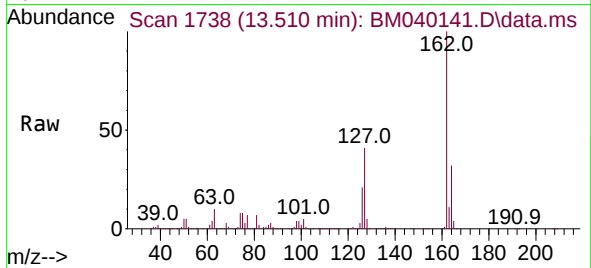
Tgt Ion:154 Resp: 2009945
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 13.6 0.0 33.1





#47
2-Chloronaphthalene
Concen: 41.270 ng
RT: 13.510 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

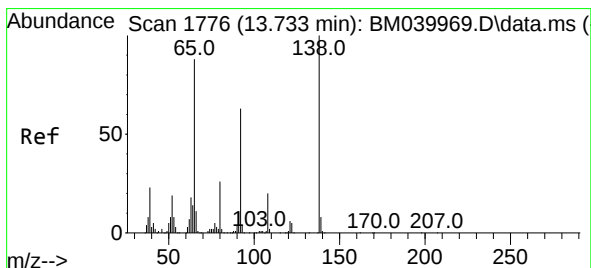
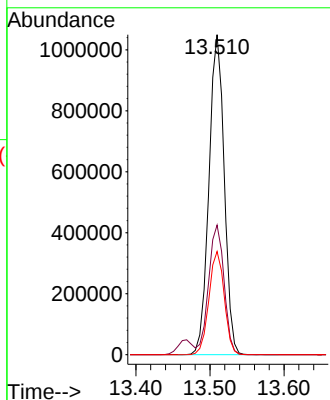
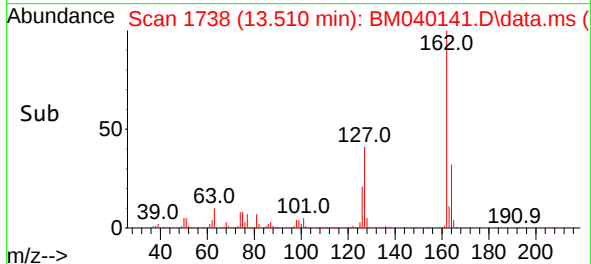
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:162 Resp: 1502998
Ion Ratio Lower Upper
162 100
127 40.5 31.3 46.9
164 32.3 25.8 38.8

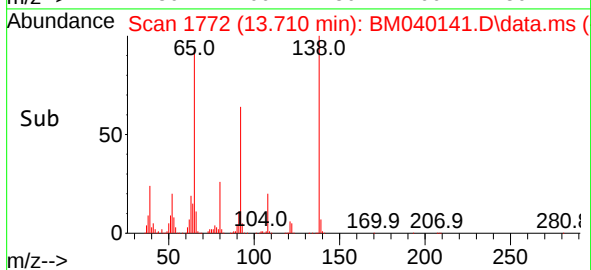
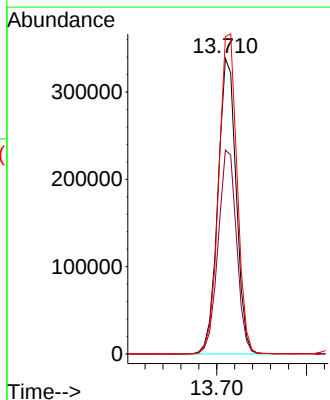
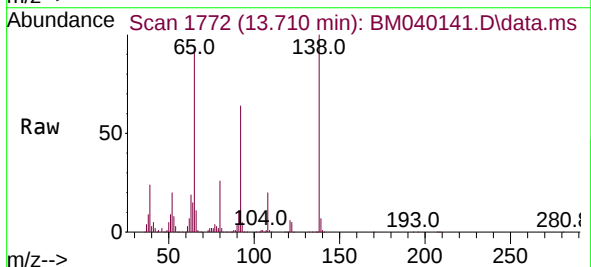
Manual Integrations
APPROVED

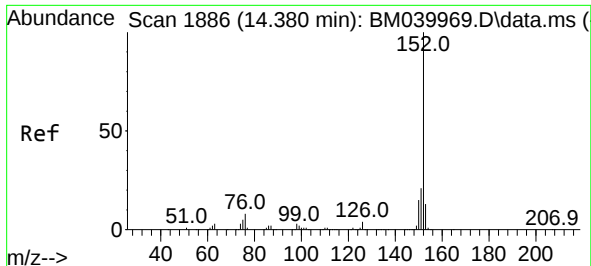
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#48
2-Nitroaniline
Concen: 48.574 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

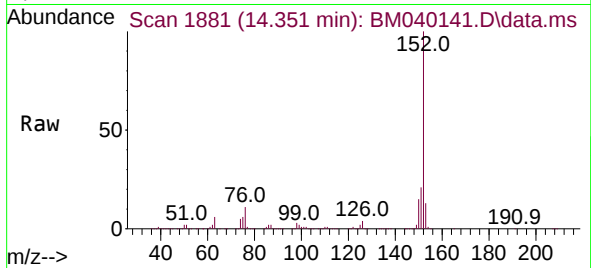
Tgt Ion: 65 Resp: 478950
Ion Ratio Lower Upper
65 100
92 69.0 57.0 85.6
138 107.4 91.1 136.7





#49
Acenaphthylene
Concen: 43.575 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

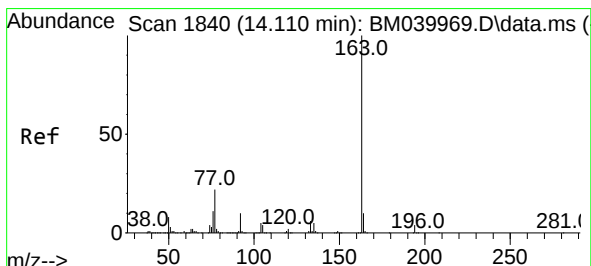
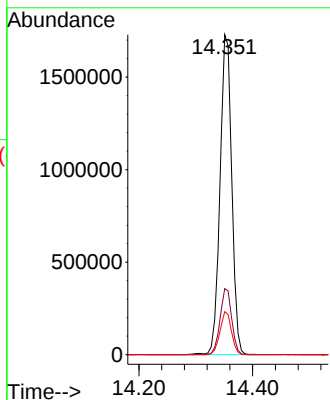
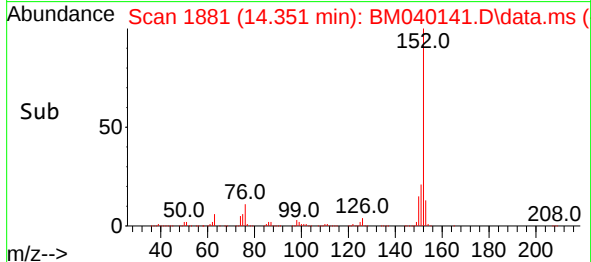
Instrument :
BNA_M
ClientSampleId :
PB153266BS



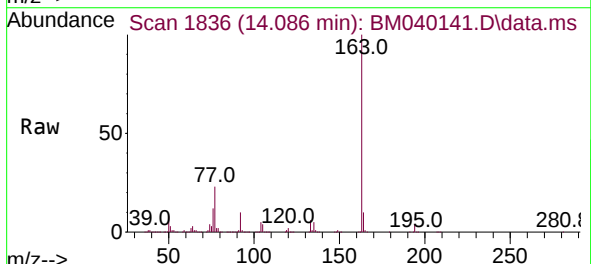
Tgt Ion:152 Resp: 248431
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.5 10.3 15.5

Manual Integrations
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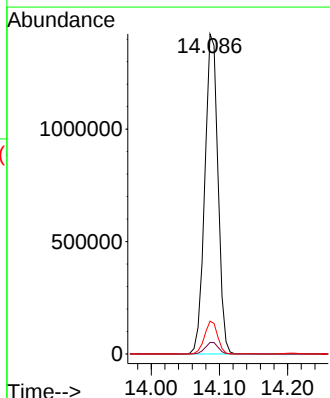
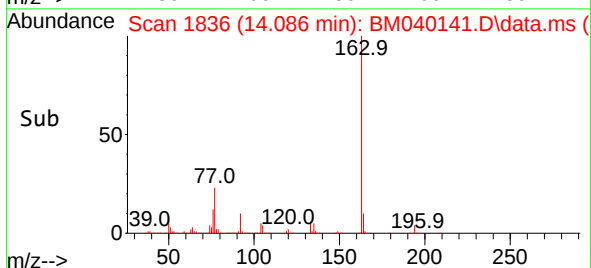
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

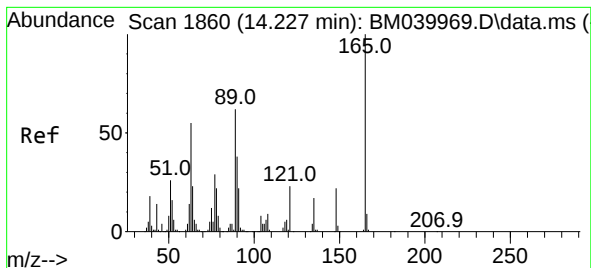


#50
Dimethylphthalate
Concen: 44.391 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



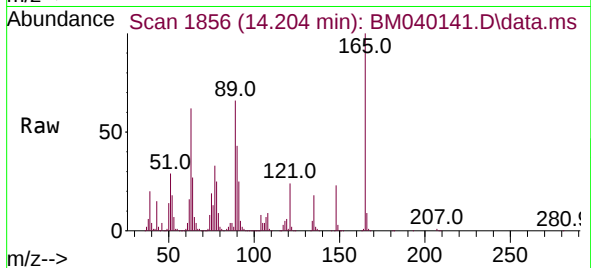
Tgt Ion:163 Resp: 1906990
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.582 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

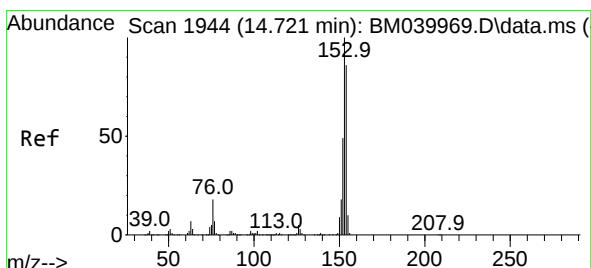
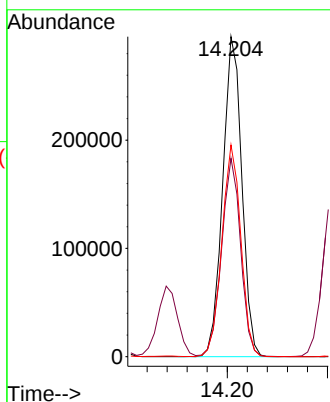
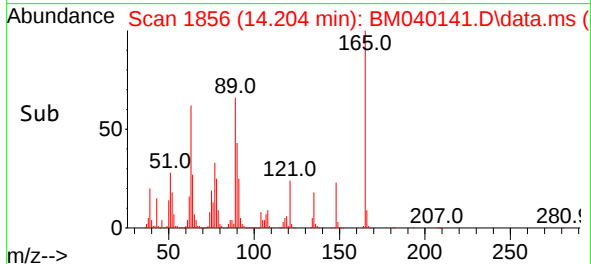
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:165 Resp: 391027
Ion Ratio Lower Upper
165 100
63 62.0 45.3 67.9
89 66.2 49.5 74.3

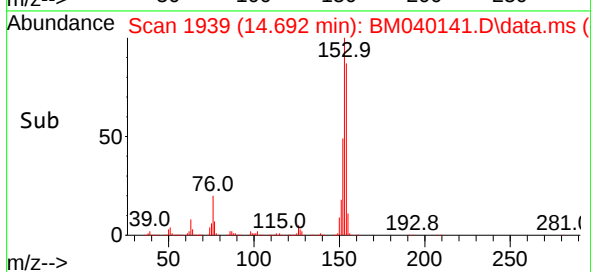
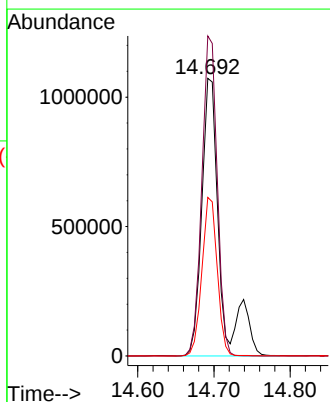
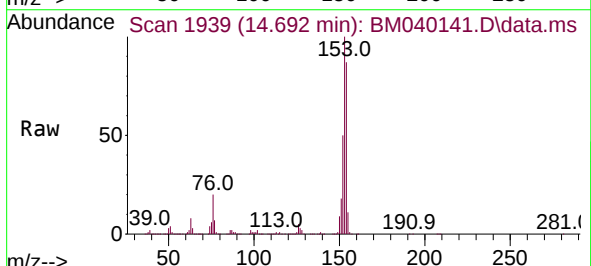
Manual Integrations
APPROVED

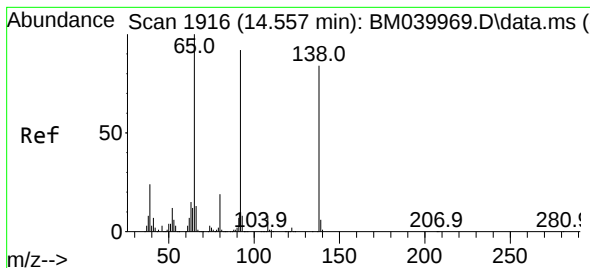
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#52
Acenaphthene
Concen: 48.037 ng m
RT: 14.692 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

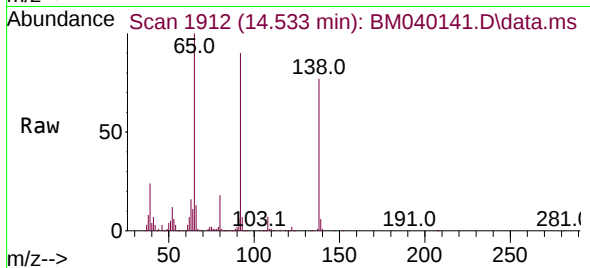
Tgt Ion:154 Resp: 1789440
Ion Ratio Lower Upper
154 100
153 115.3 92.6 139.0
152 57.1 45.5 68.3





#53
3-Nitroaniline
Concen: 40.888 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

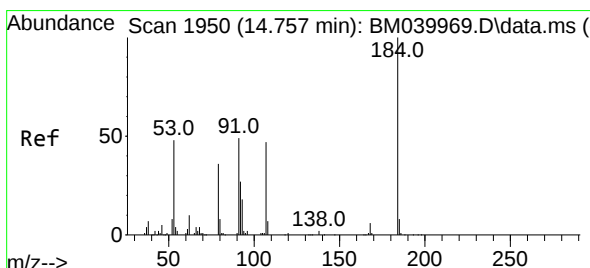
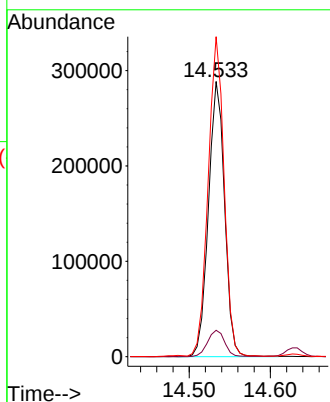
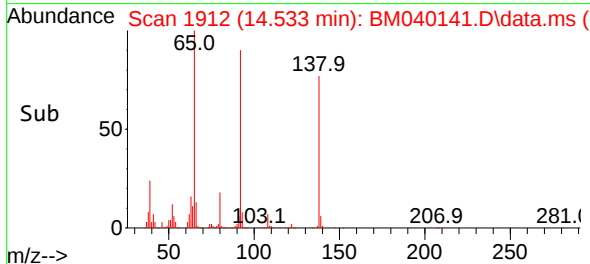
Instrument :
BNA_M
ClientSampleId :
PB153266BS



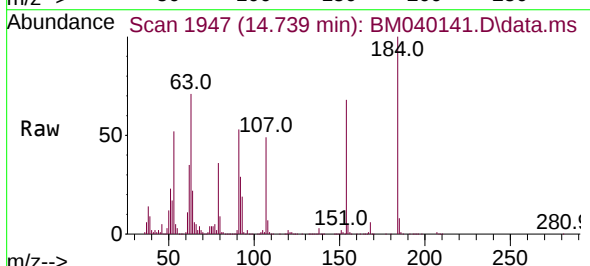
Tgt Ion:138 Resp: 397498
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 116.3 87.7 131.5

Manual Integrations
APPROVED

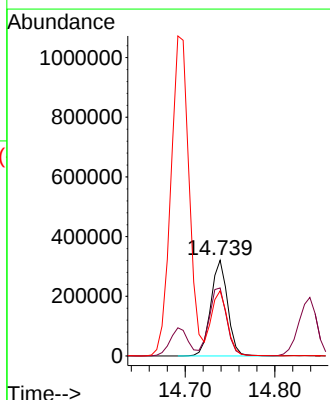
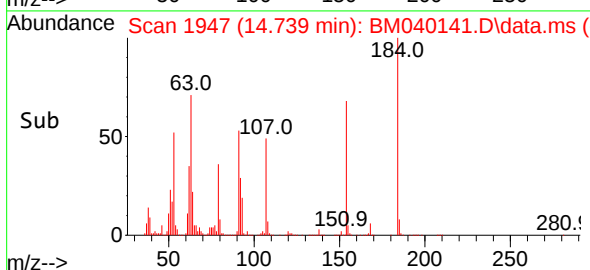
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

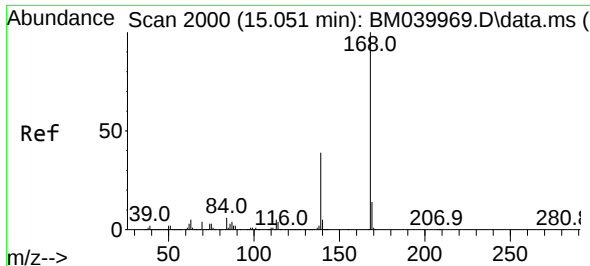


#54
2,4-Dinitrophenol
Concen: 89.894 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



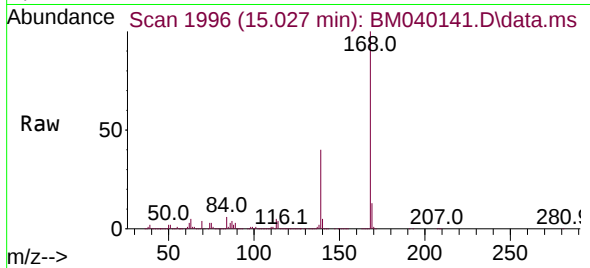
Tgt Ion:184 Resp: 416183
Ion Ratio Lower Upper
184 100
63 71.1 53.0 79.4
154 68.1 54.4 81.6





#55
Dibenzenofuran
Concen: 43.197 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

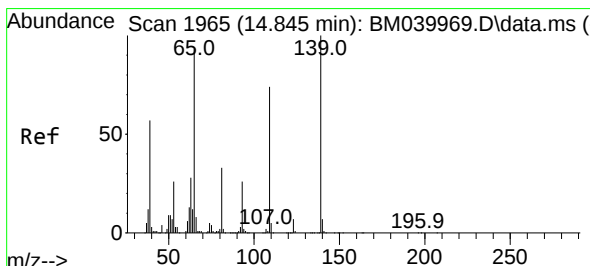
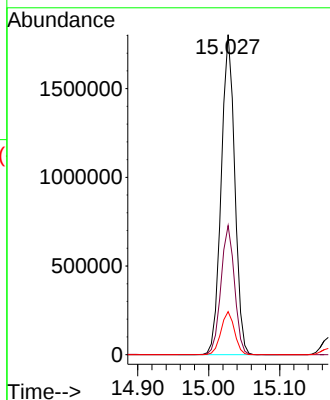
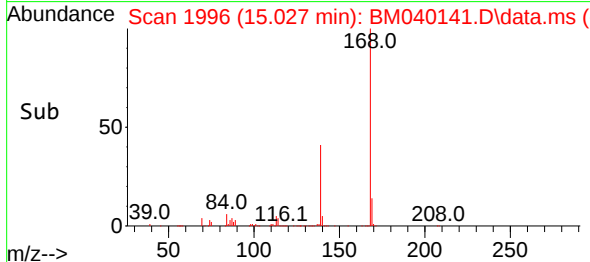
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:168 Resp: 2375490
Ion Ratio Lower Upper
168 100
139 40.3 31.5 47.3
169 13.5 10.9 16.3

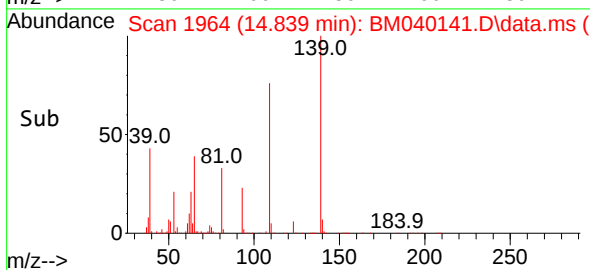
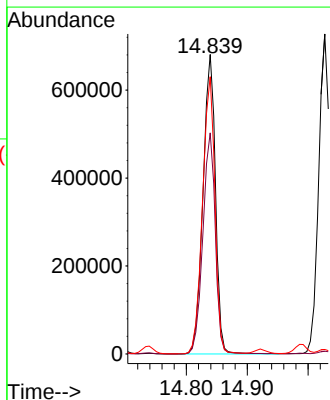
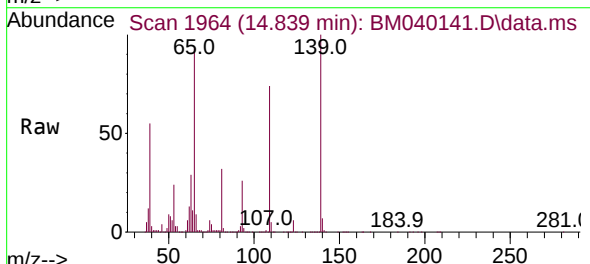
Manual Integrations
APPROVED

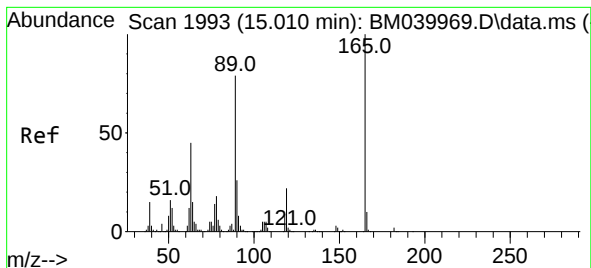
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#56
4-Nitrophenol
Concen: 128.377 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.005 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

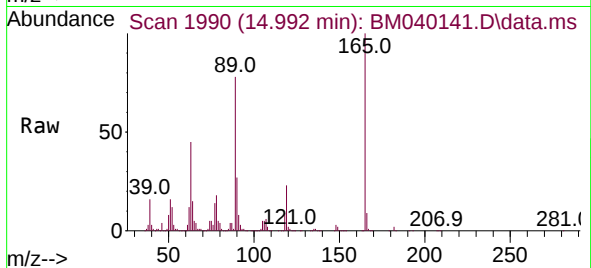
Tgt Ion:139 Resp: 965427
Ion Ratio Lower Upper
139 100
109 73.8 53.9 93.9
65 92.6 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 47.566 ng
RT: 14.992 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

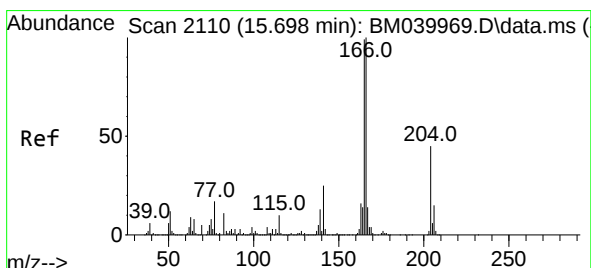
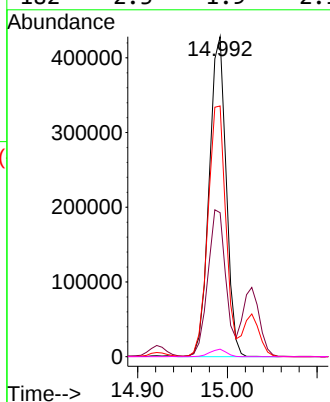
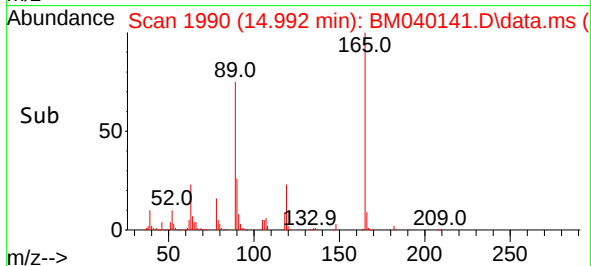
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:165 Resp: 562394
Ion Ratio Lower Upper
165 100
63 45.0 36.2 54.2
89 78.4 63.4 95.0
182 2.3 1.9 2.9

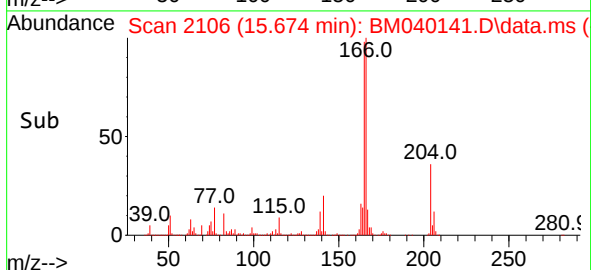
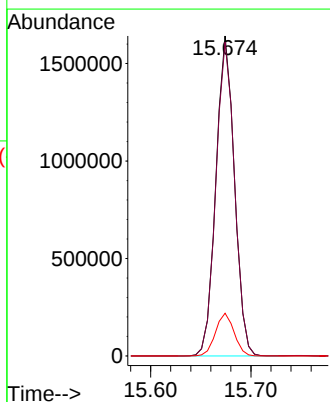
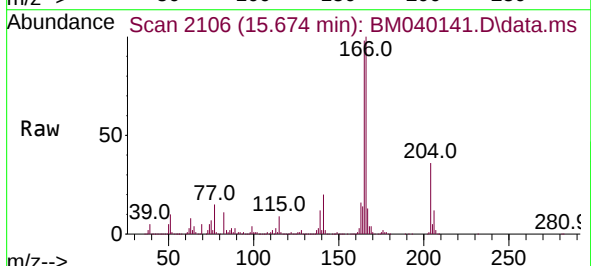
Manual Integrations
APPROVED

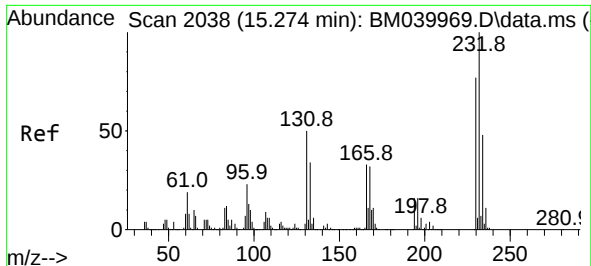
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#58
Fluorene
Concen: 46.054 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

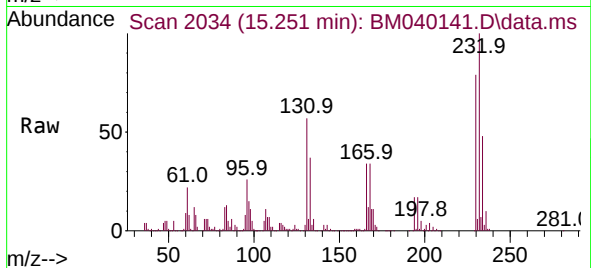
Tgt Ion:166 Resp: 2105287
Ion Ratio Lower Upper
166 100
165 98.1 79.5 119.3
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.077 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

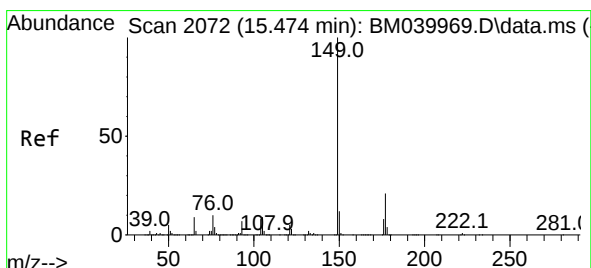
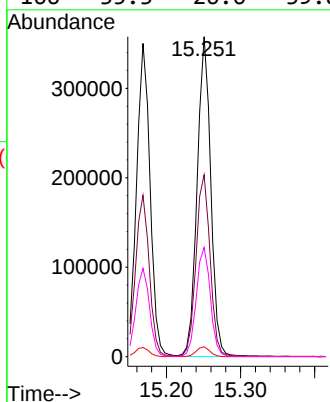
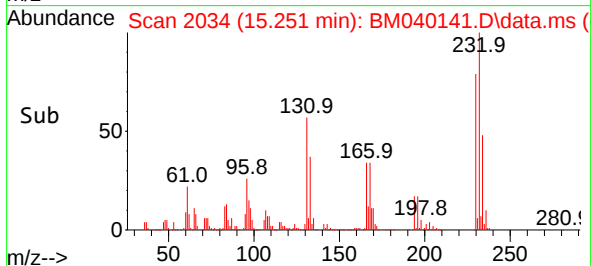
Instrument :
BNA_M
ClientSampleId :
PB153266BS



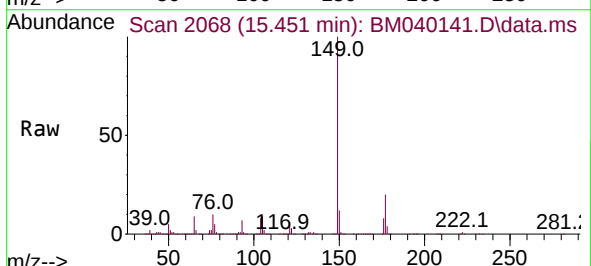
Tgt Ion:232 Resp: 455879
Ion Ratio Lower Upper
232 100
131 58.6 42.8 64.2
130 3.2 2.3 3.5
166 35.3 26.6 39.8

Manual Integrations
APPROVED

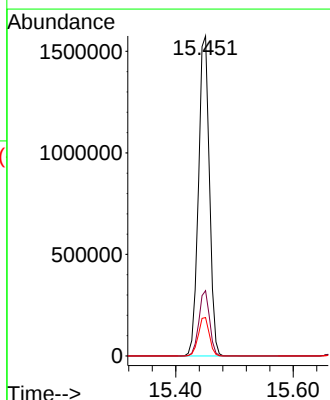
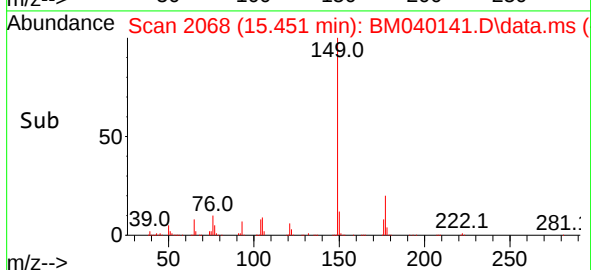
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

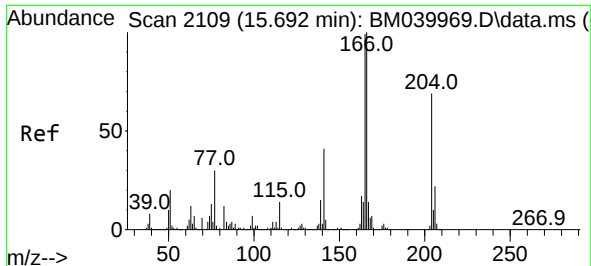


#60
Diethylphthalate
Concen: 47.762 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



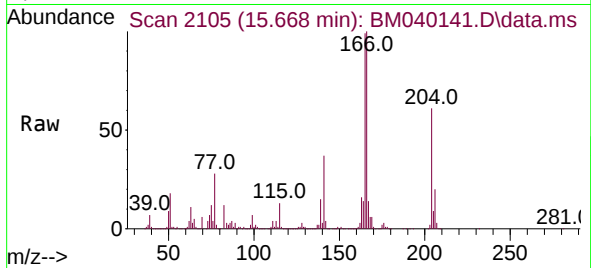
Tgt Ion:149 Resp: 2028078
Ion Ratio Lower Upper
149 100
177 20.4 16.8 25.2
150 12.0 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 42.369 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

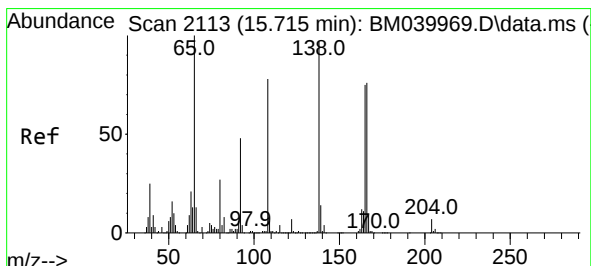
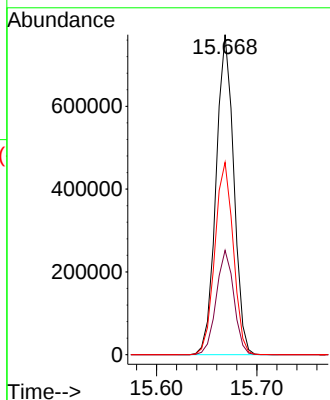
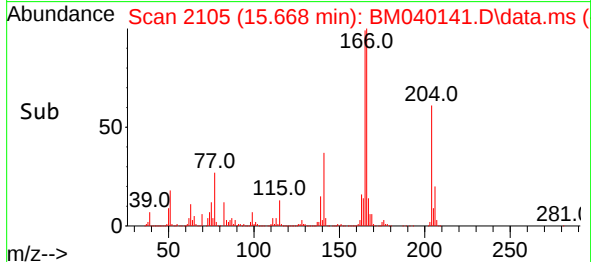
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:204 Resp: 947600
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 60.1 46.9 70.3

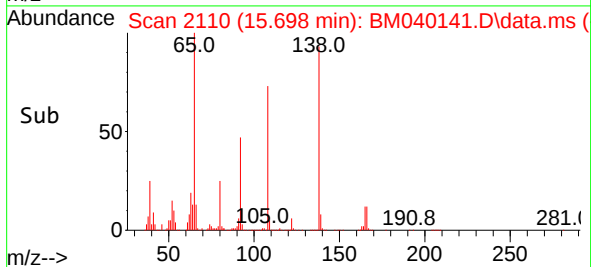
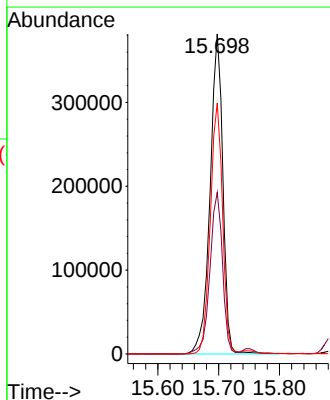
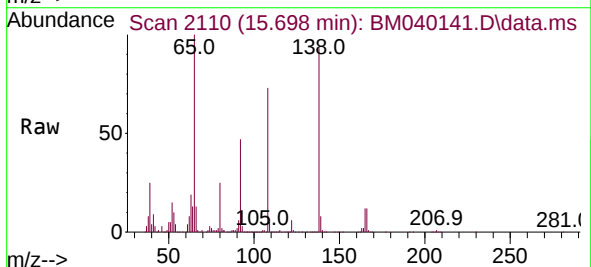
Manual Integrations
APPROVED

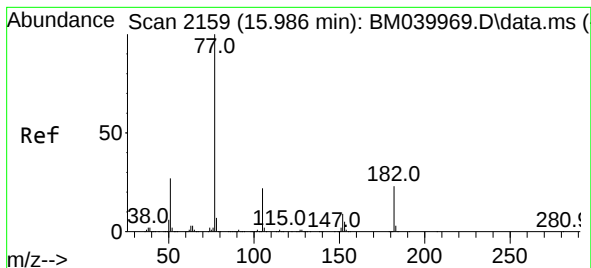
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#62
4-Nitroaniline
Concen: 55.096 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

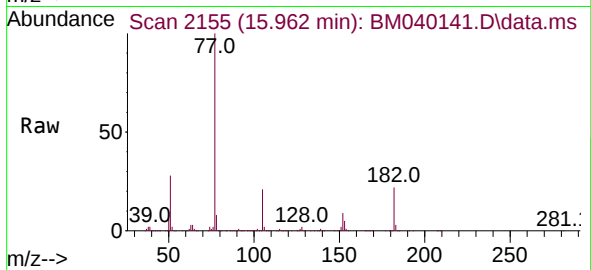
Tgt Ion:138 Resp: 557827
Ion Ratio Lower Upper
138 100
92 50.5 29.1 69.1
108 78.4 60.0 100.0





#63
Azobenzene
Concen: 49.363 ng
RT: 15.962 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

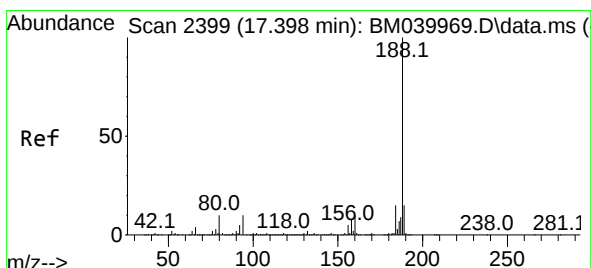
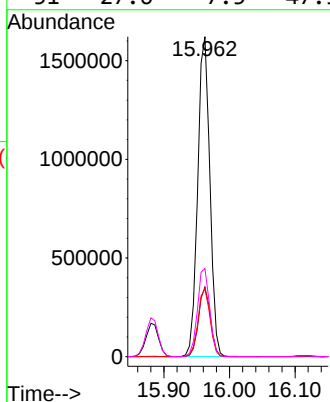
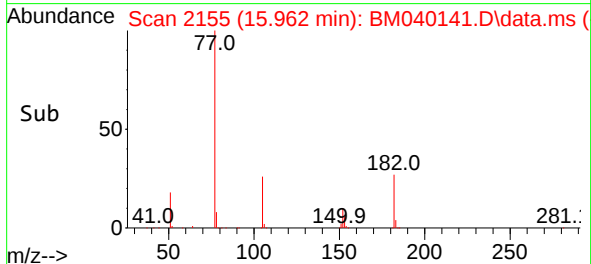
Instrument :
BNA_M
ClientSampleId :
PB153266BS



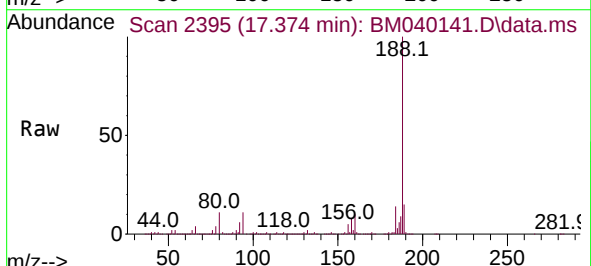
Tgt Ion: 77 Resp: 2089770
Ion Ratio Lower Upper
77 100
182 21.8 2.9 42.9
105 21.2 1.5 41.5
51 27.6 7.5 47.5

Manual Integrations
APPROVED

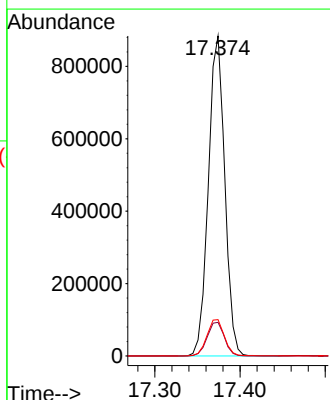
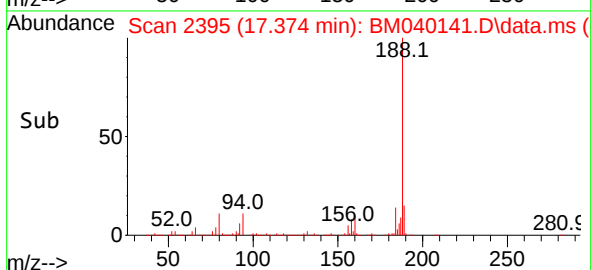
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

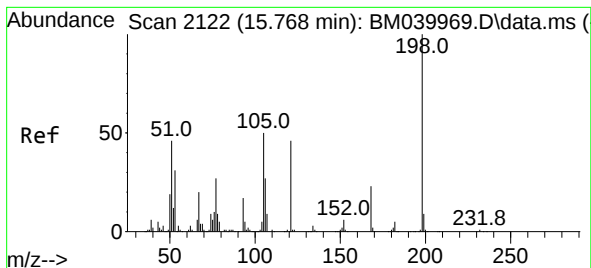


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



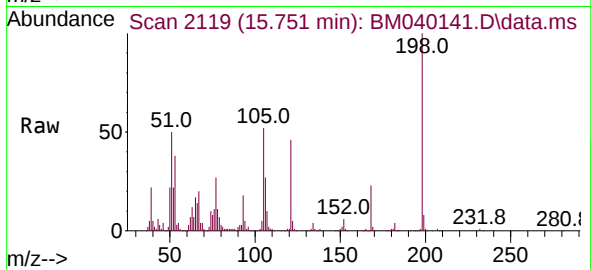
Tgt Ion:188 Resp: 1186602
Ion Ratio Lower Upper
188 100
94 10.5 7.8 11.8
80 11.4 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.958 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

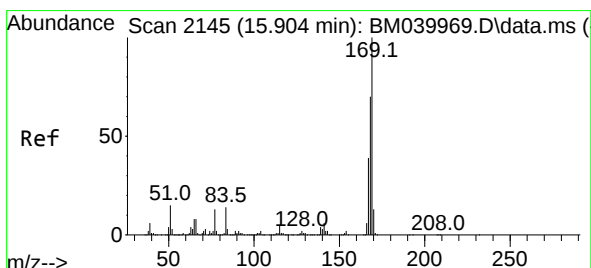
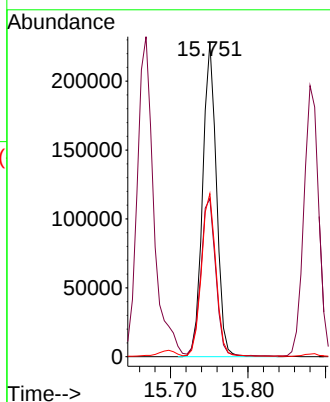
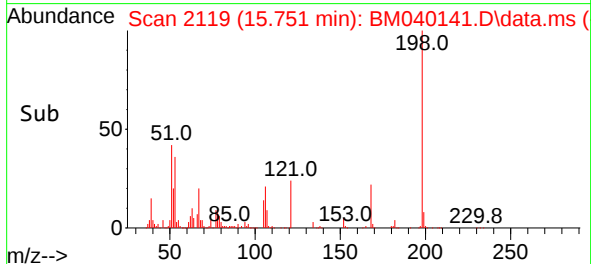
Instrument :
BNA_M
ClientSampleId :
PB153266BS



Tgt Ion:198 Resp: 28234
Ion Ratio Lower Upper
198 100
51 50.3 29.9 69.9
105 51.9 30.4 70.4

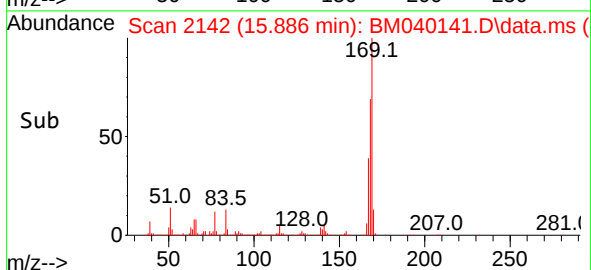
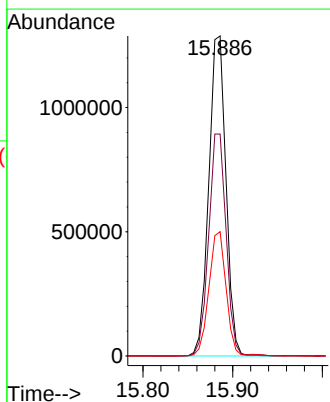
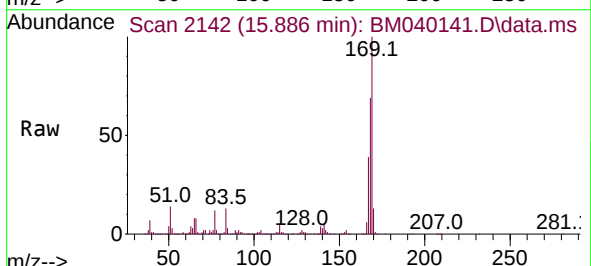
Manual Integrations
APPROVED

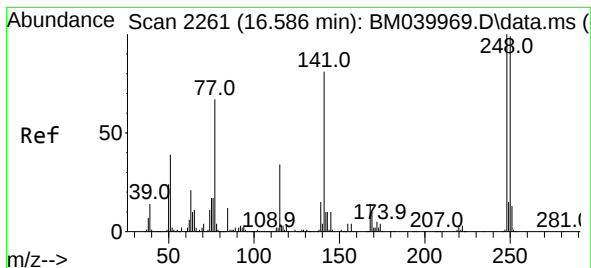
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#66
n-Nitrosodiphenylamine
Concen: 41.959 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

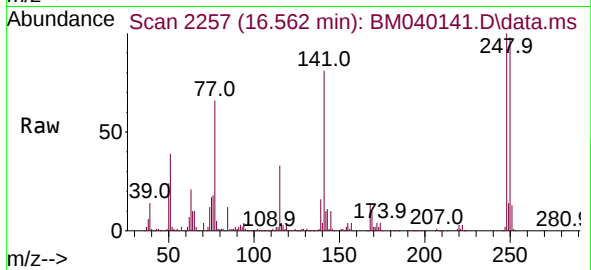
Tgt Ion:169 Resp: 1712185
Ion Ratio Lower Upper
169 100
168 69.4 56.0 84.0
167 38.9 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 38.251 ng
RT: 16.562 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

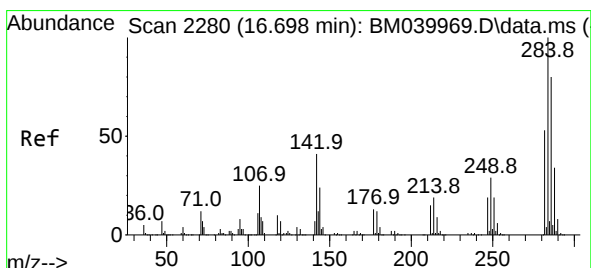
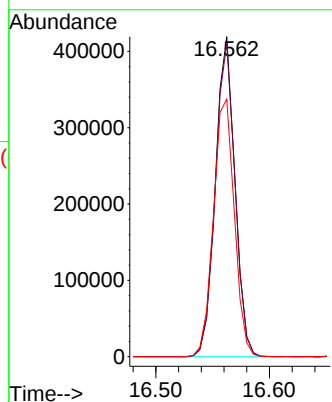
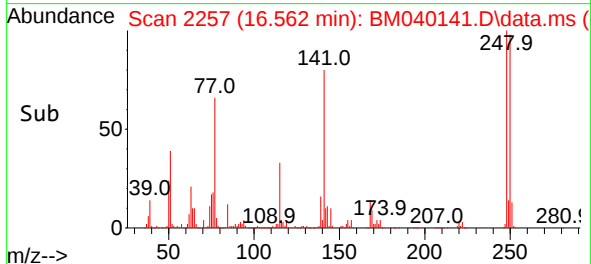
Instrument :
BNA_M
ClientSampleId :
PB153266BS



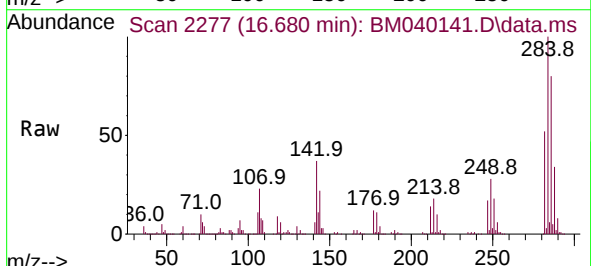
Tgt Ion:248 Resp: 50151
Ion Ratio Lower Upper
248 100
250 98.0 79.4 119.0
141 80.5 64.8 97.2

Manual Integrations
APPROVED

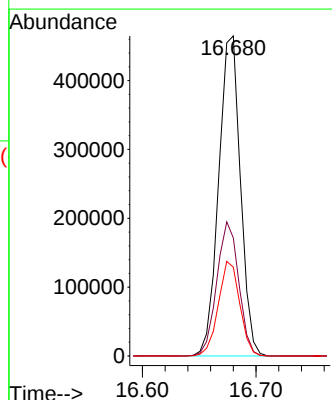
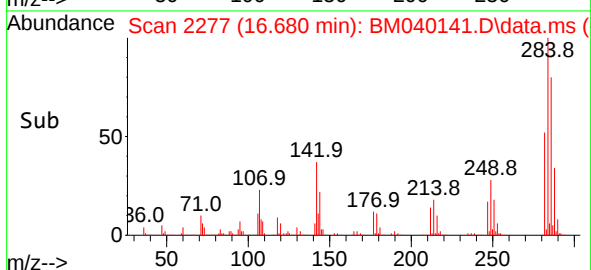
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

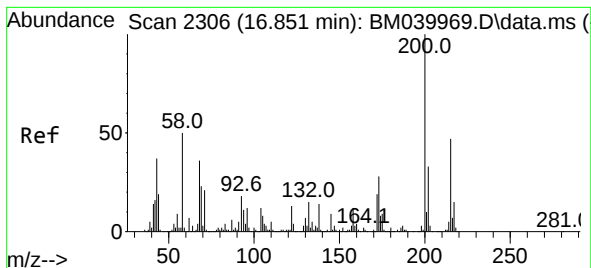


#68
Hexachlorobenzene
Concen: 41.376 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



Tgt Ion:284 Resp: 619954
Ion Ratio Lower Upper
284 100
142 36.9 32.4 48.6
249 27.8 23.4 35.2





#69

Atrazine

Concen: 55.897 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040141.D

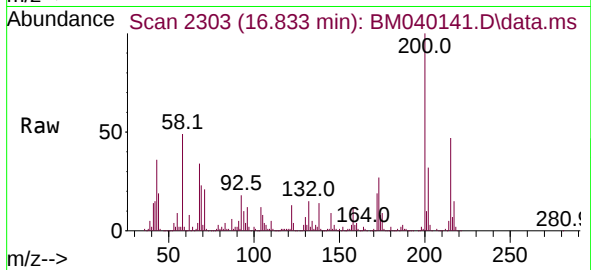
Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS



Tgt Ion:200 Resp: 56735

Ion Ratio Lower Upper

200 100

173 27.4 7.7 47.7

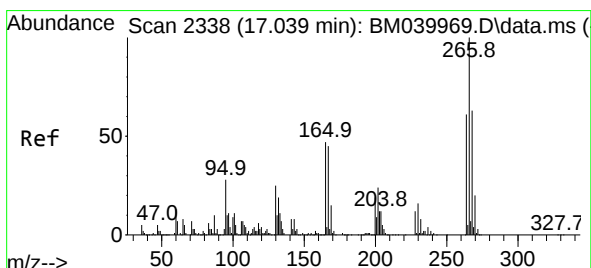
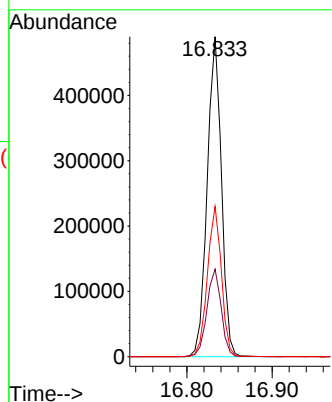
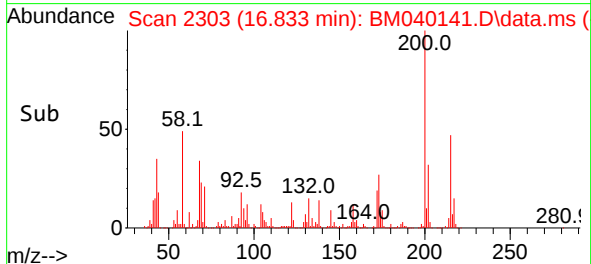
215 47.0 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#70

Pentachlorophenol

Concen: 94.496 ng

RT: 17.021 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

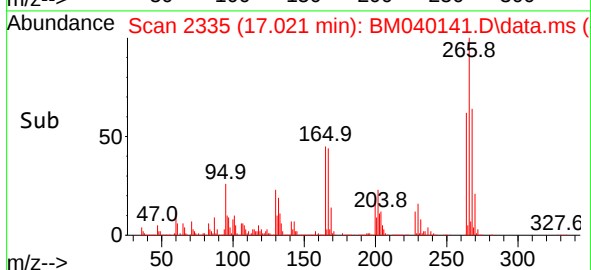
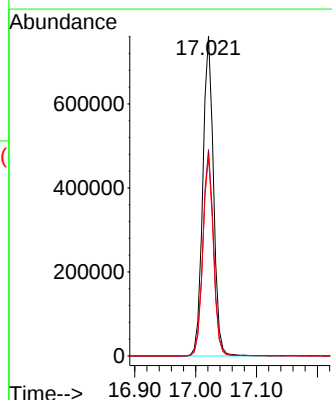
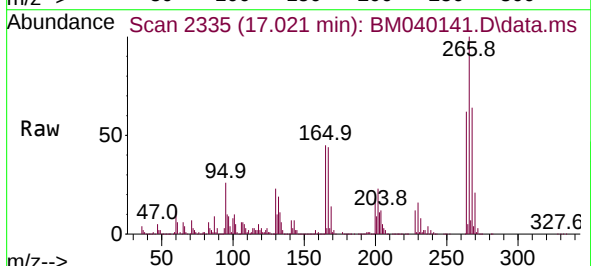
Tgt Ion:266 Resp: 929461

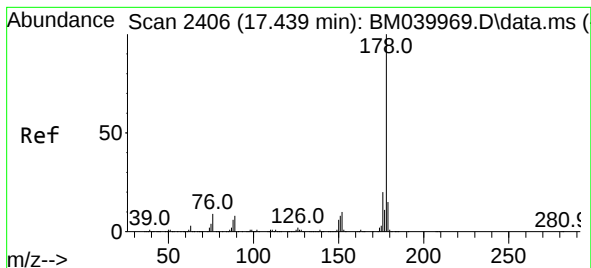
Ion Ratio Lower Upper

266 100

268 64.4 50.2 75.4

264 62.5 49.0 73.6





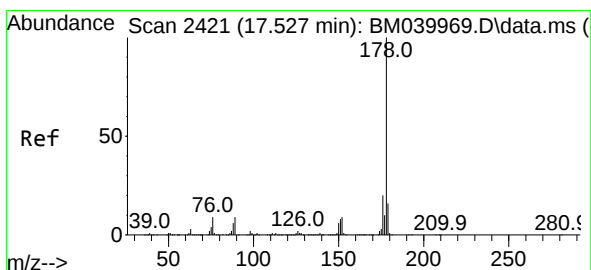
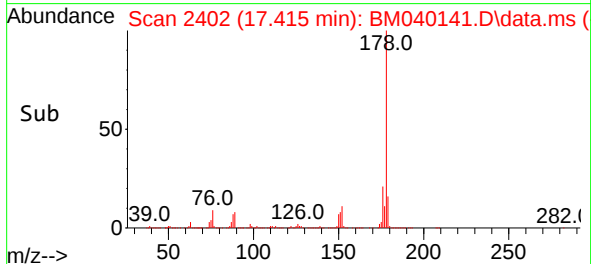
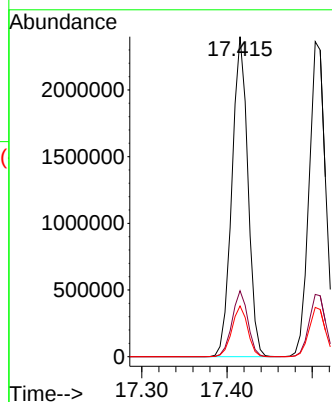
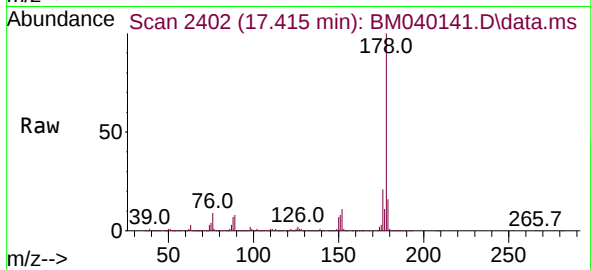
#71
Phenanthrene
Concen: 43.962 ng
RT: 17.415 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Instrument :
BNA_M
ClientSampleId :
PB153266BS

Tgt Ion:178 Resp: 3120264
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 15.9 12.2 18.4

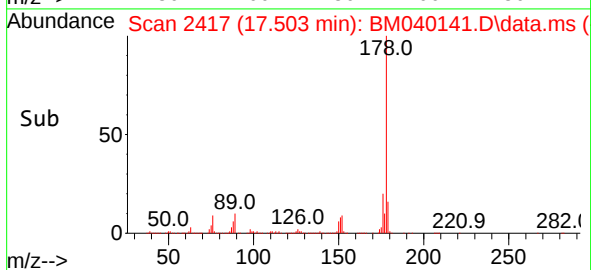
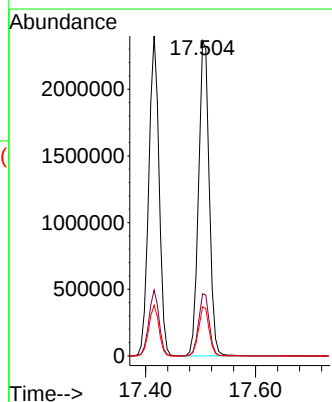
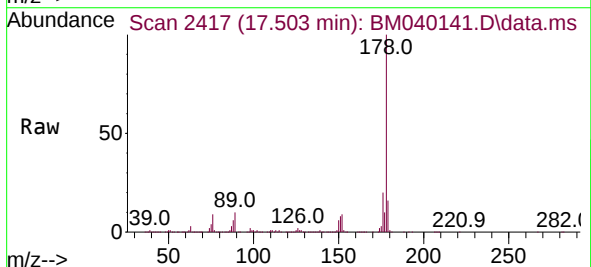
Manual Integrations
APPROVED

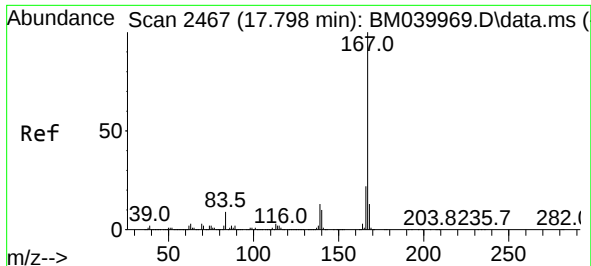
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#72
Anthracene
Concen: 45.315 ng
RT: 17.503 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

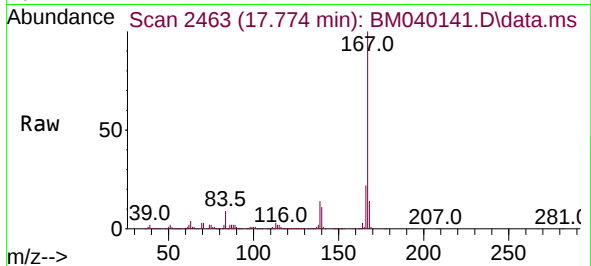
Tgt Ion:178 Resp: 3186632
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 50.047 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM040141.D
 Acq: 07 Jun 2023 14:56

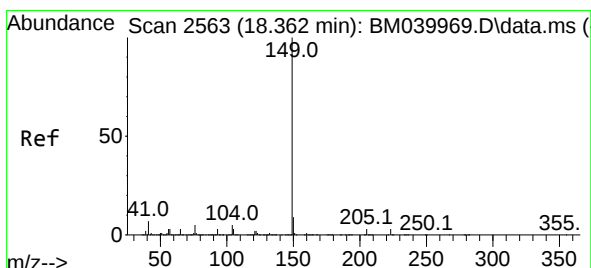
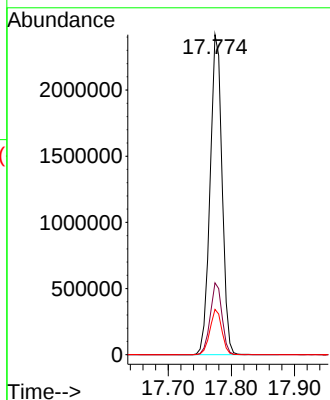
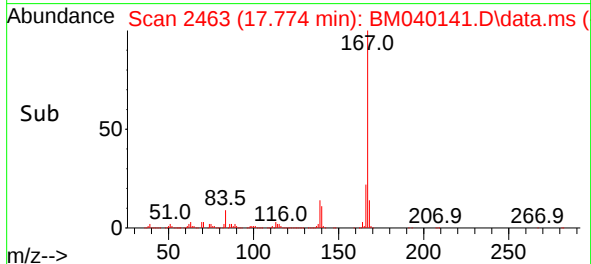
Instrument :
 BNA_M
 ClientSampleId :
 PB153266BS



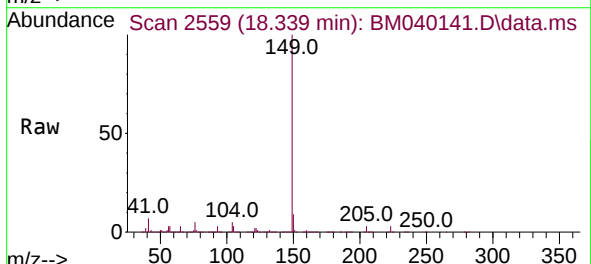
Tgt Ion:167 Resp: 3179644
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 14.1 10.8 16.2

Manual Integrations
 APPROVED

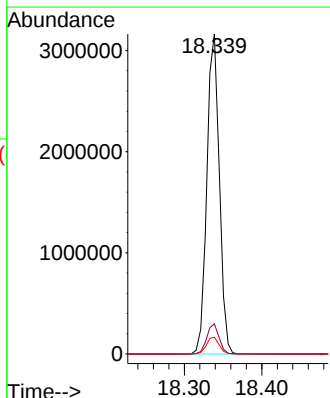
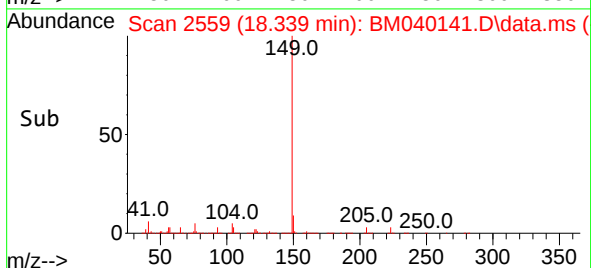
Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :mohammad ahmed 06/08/2023

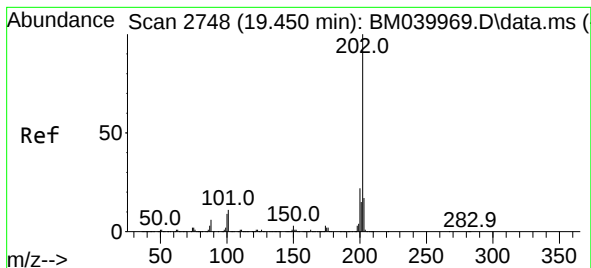


#74
 Di-n-butylphthalate
 Concen: 43.733 ng
 RT: 18.339 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM040141.D
 Acq: 07 Jun 2023 14:56



Tgt Ion:149 Resp: 3523598
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 49.193 ng

RT: 19.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS

Tgt Ion:202 Resp: 3479958

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.3

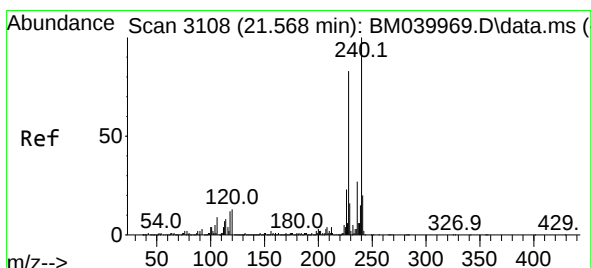
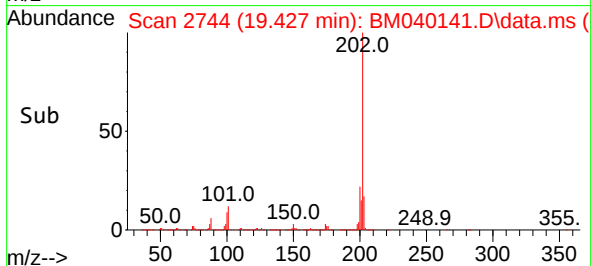
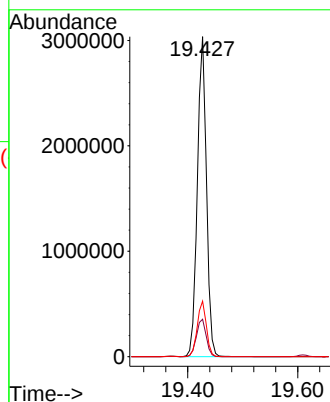
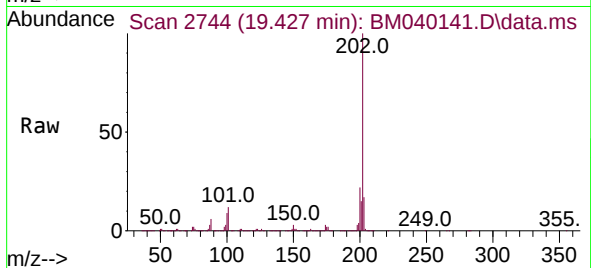
203 17.4 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.550 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

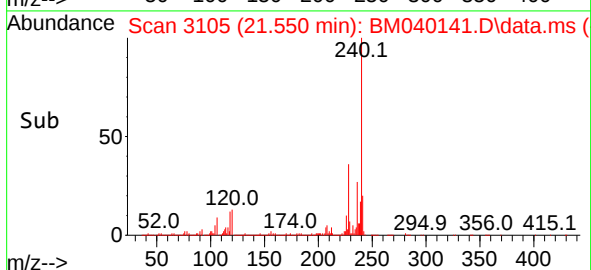
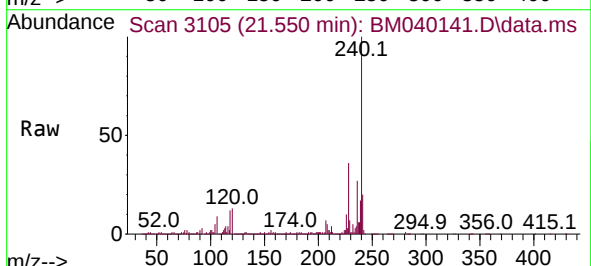
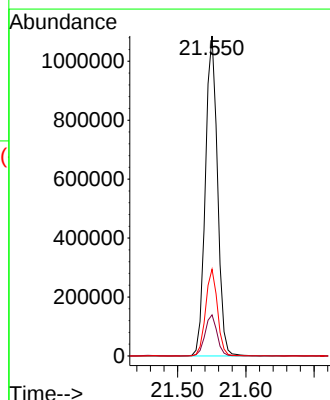
Tgt Ion:240 Resp: 1341138

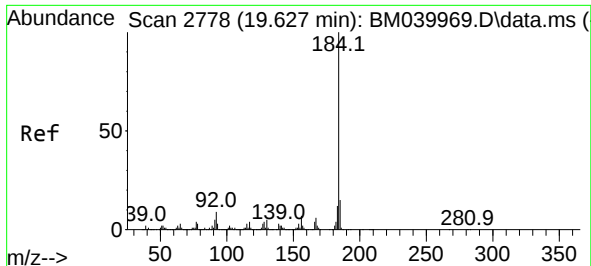
Ion Ratio Lower Upper

240 100

120 12.8 10.1 15.1

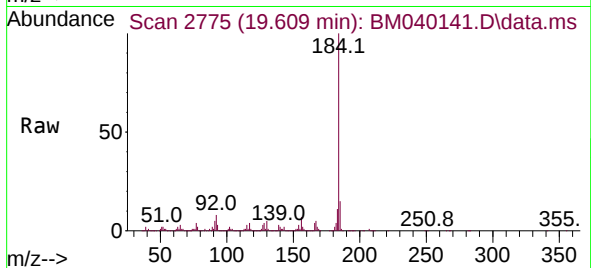
236 27.1 21.3 31.9





#77
Benzidine
Concen: 113.698 ng
RT: 19.609 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

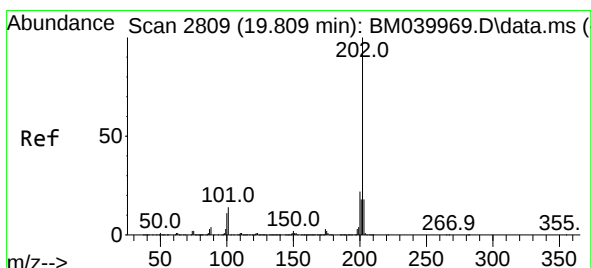
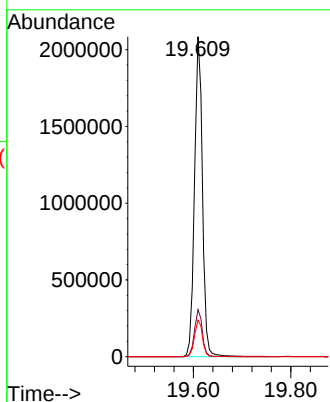
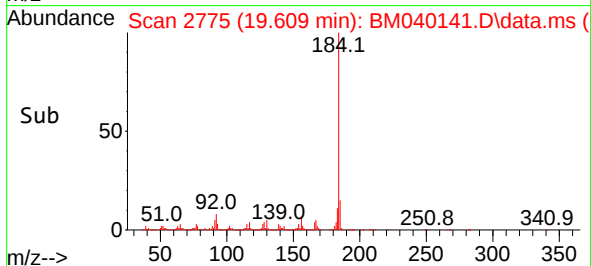
Instrument :
BNA_M
ClientSampleId :
PB153266BS



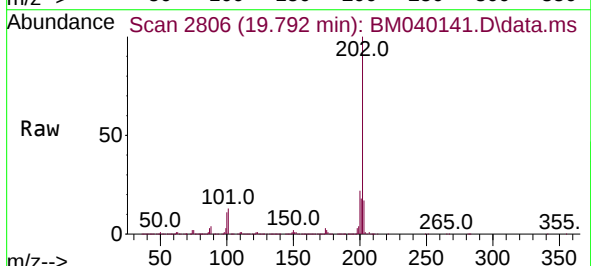
Tgt Ion:184 Resp: 236793
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.4 9.2 13.8

Manual Integrations
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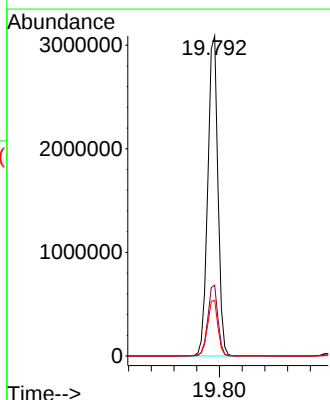
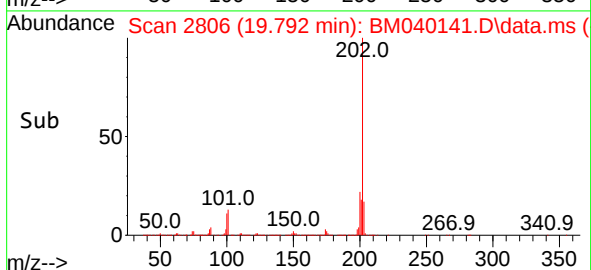
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

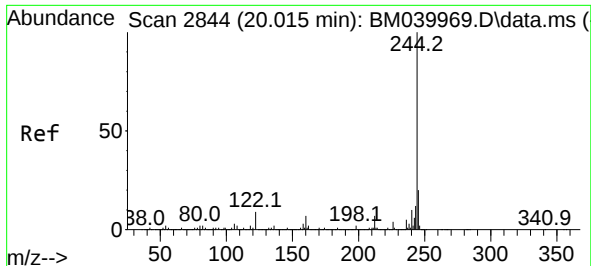


#78
Pyrene
Concen: 38.591 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



Tgt Ion:202 Resp: 3797826
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 17.4 14.1 21.1





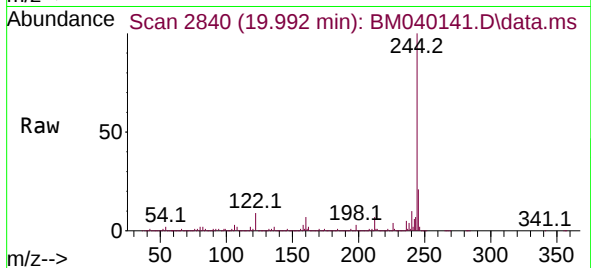
#79
 Terphenyl-d14
 Concen: 89.965 ng
 RT: 19.992 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BM040141.D
 Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS



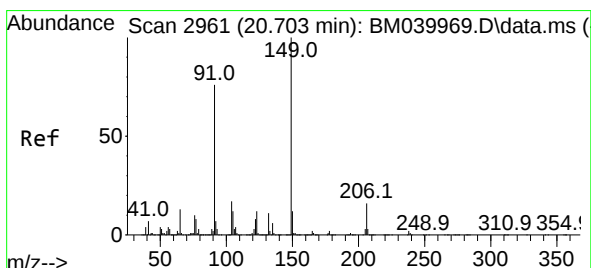
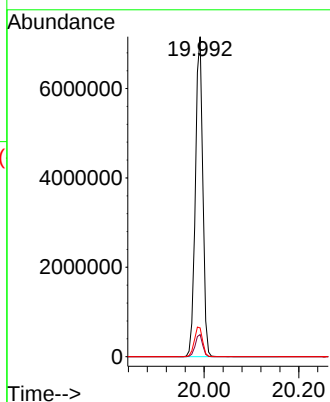
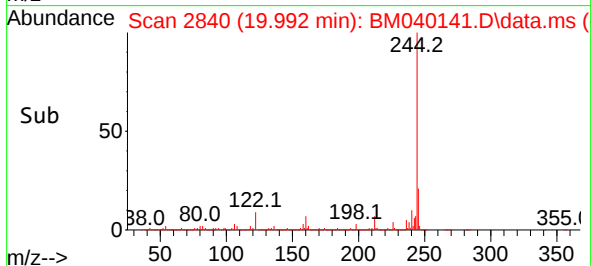
Tgt Ion:244 Resp: 777072
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.0 7.1 10.7

Manual Integrations

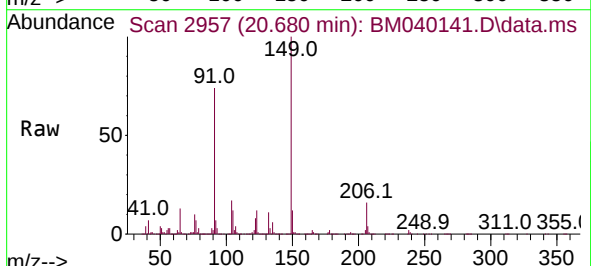
APPROVED

Reviewed By :Yogesh Patel 06/08/2023

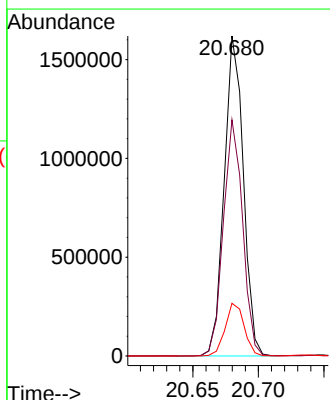
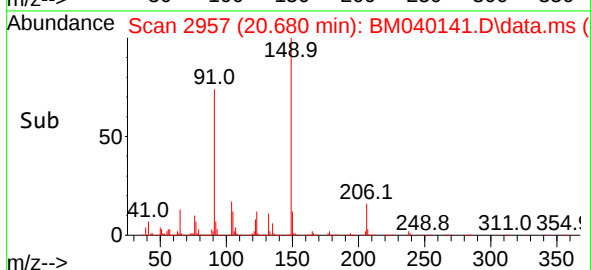
Supervised By :mohammad ahmed 06/08/2023

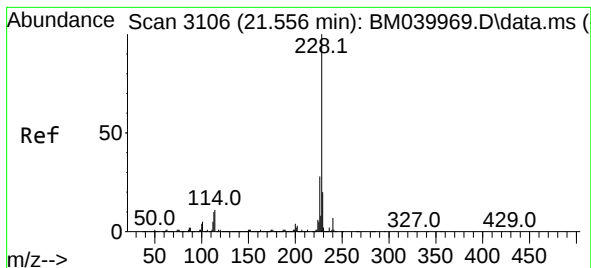


#80
 Butylbenzylphthalate
 Concen: 41.331 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM040141.D
 Acq: 07 Jun 2023 14:56



Tgt Ion:149 Resp: 1642474
 Ion Ratio Lower Upper
 149 100
 91 73.8 61.0 91.4
 206 16.5 12.7 19.1





#81

Benzo(a)anthracene

Concen: 44.489 ng

RT: 21.533 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS

Tgt Ion:228 Resp: 422386

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

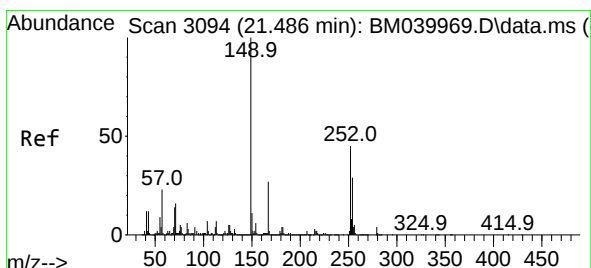
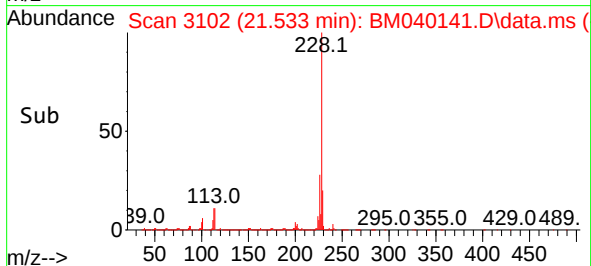
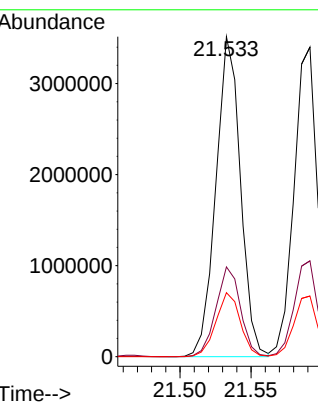
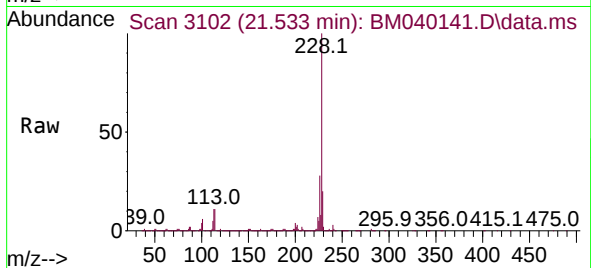
229 20.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#82

3,3'-Dichlorobenzidine

Concen: 41.119 ng

RT: 21.468 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

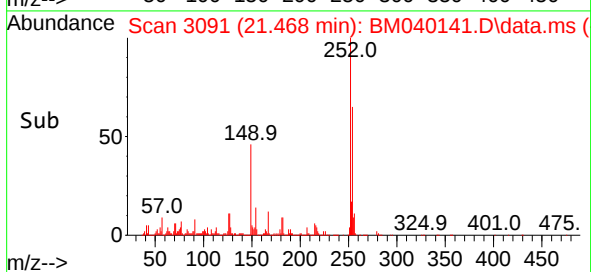
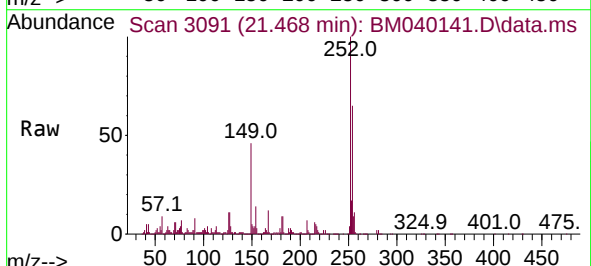
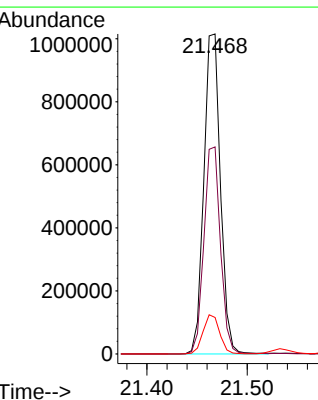
Tgt Ion:252 Resp: 1166148

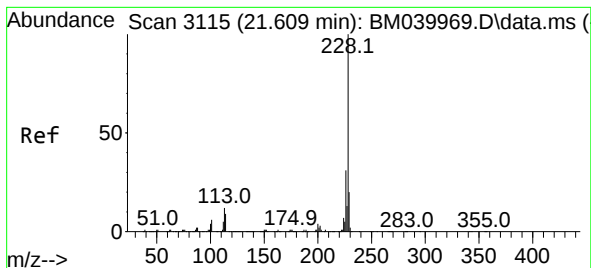
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 11.4 8.7 13.1





#83

Chrysene

Concen: 42.989 ng

RT: 21.591 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS

Tgt Ion:228 Resp: 391607

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

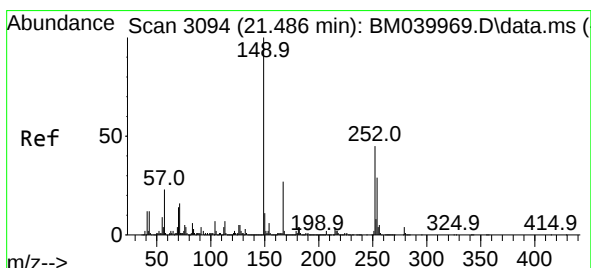
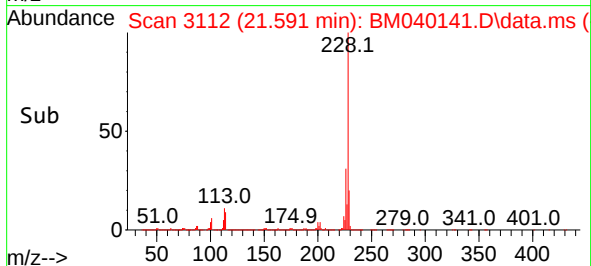
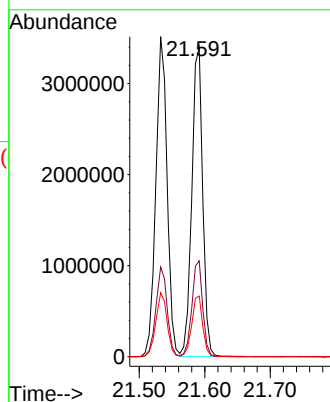
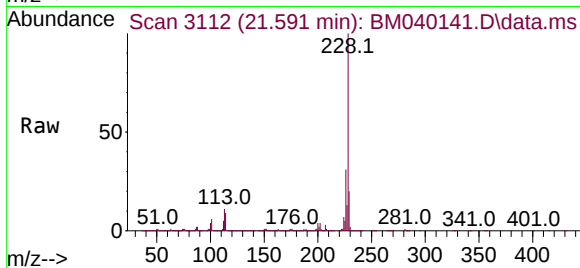
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.248 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

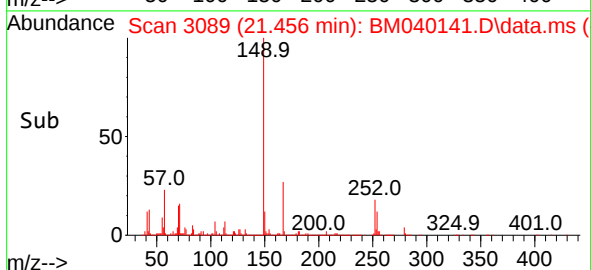
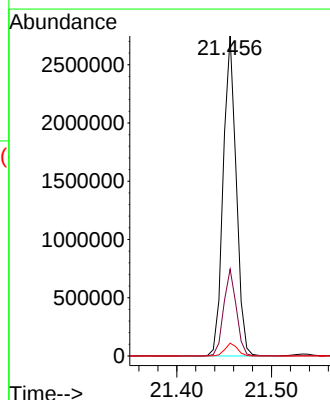
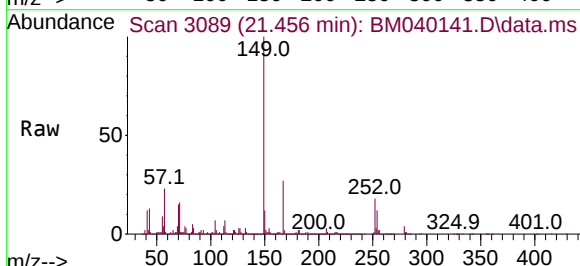
Tgt Ion:149 Resp: 2624643

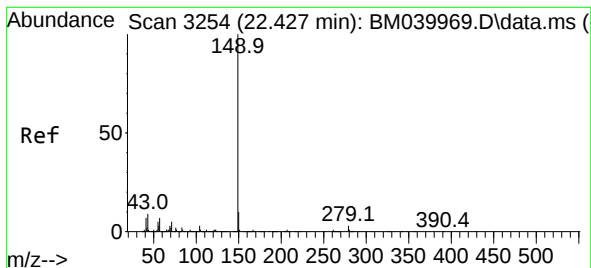
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

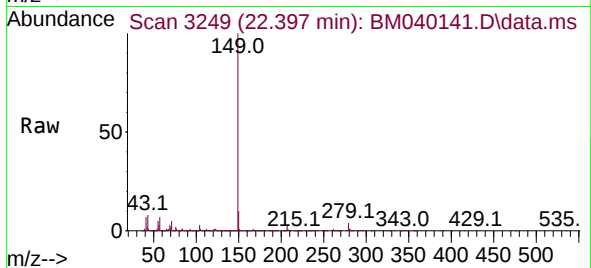
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 45.025 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

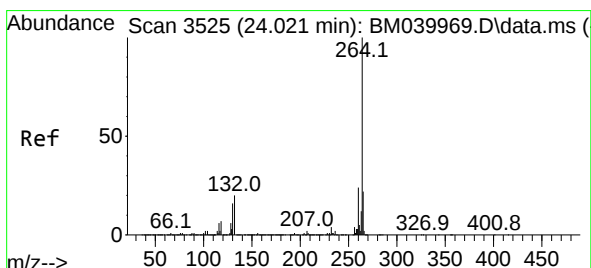
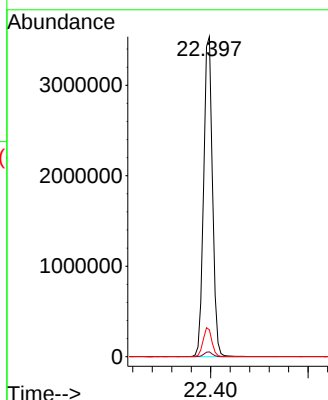
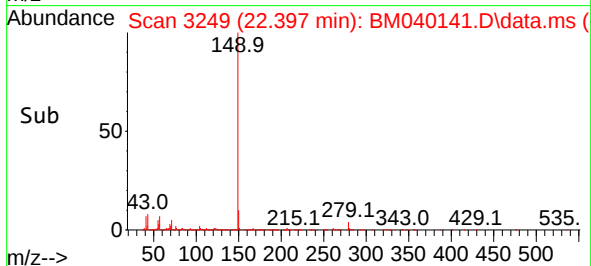
Instrument :
BNA_M
ClientSampleId :
PB153266BS



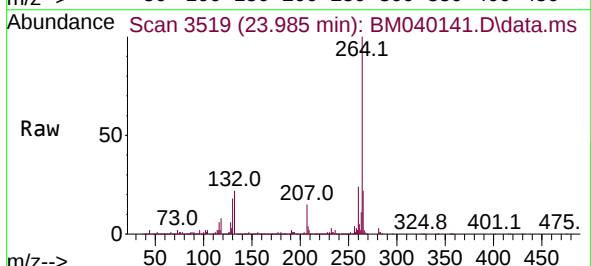
Tgt Ion:149 Resp: 4411372
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.0 7.4 11.0

Manual Integrations
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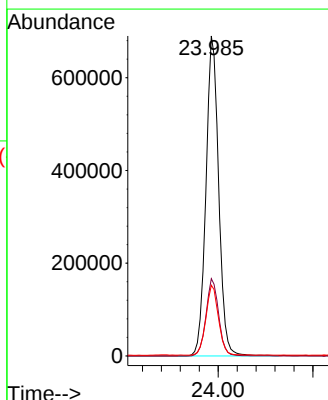
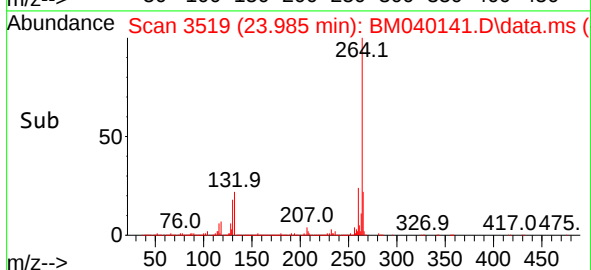
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

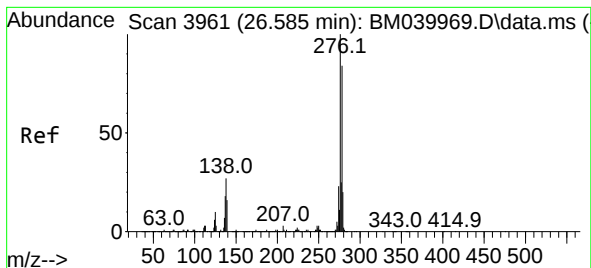


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.985 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



Tgt Ion:264 Resp: 1288075
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.318 ng

RT: 26.538 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

ClientSampleId :

PB153266BS

Tgt Ion:276 Resp: 4232300

Ion Ratio Lower Upper

276 100

138 29.0 23.2 34.8

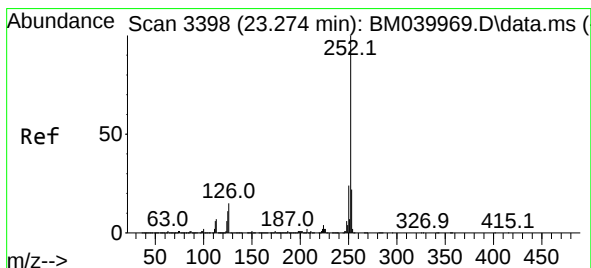
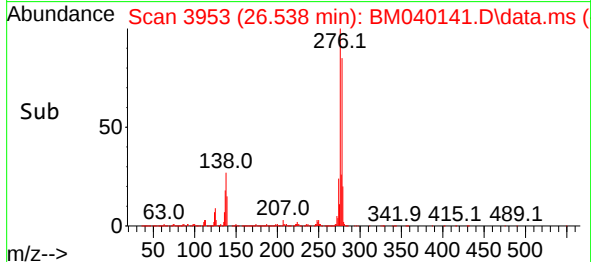
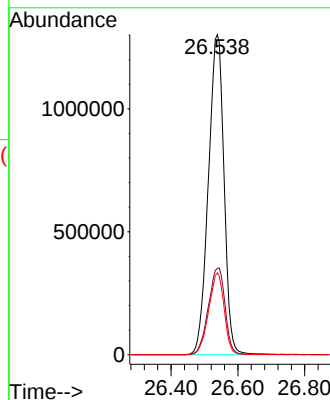
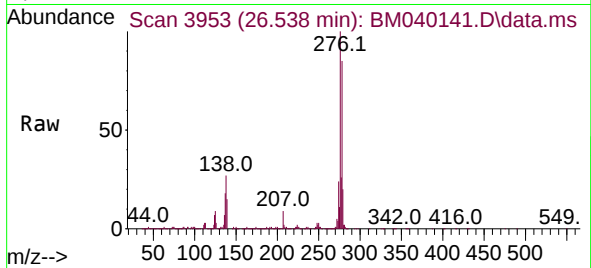
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#88

Benzo(b)fluoranthene

Concen: 48.207 ng

RT: 23.244 min Scan# 3393

Delta R.T. -0.006 min

Lab File: BM040141.D

Acq: 07 Jun 2023 14:56

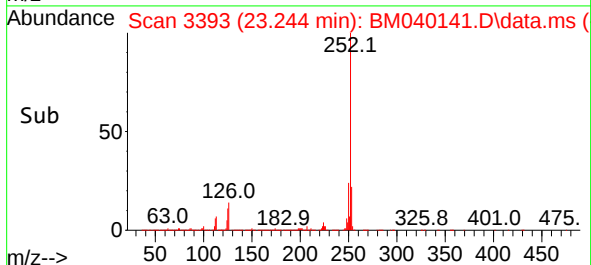
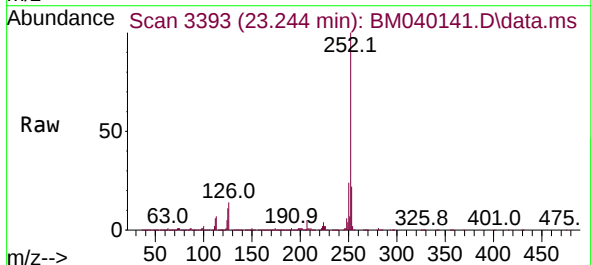
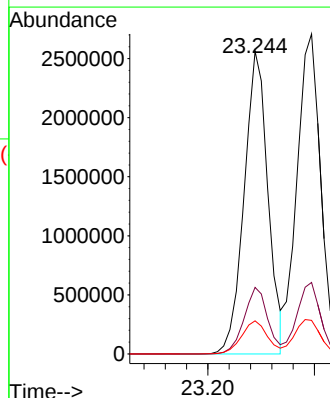
Tgt Ion:252 Resp: 3975487

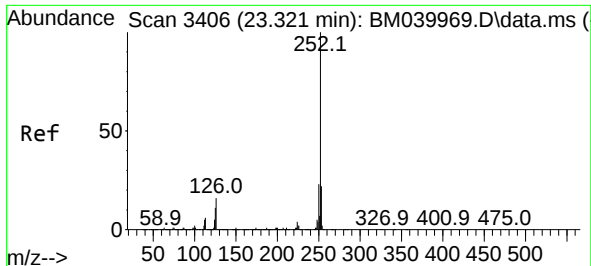
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.9 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 46.589 ng
RT: 23.297 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

Instrument :

BNA_M

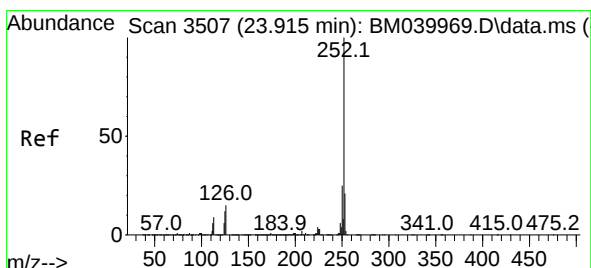
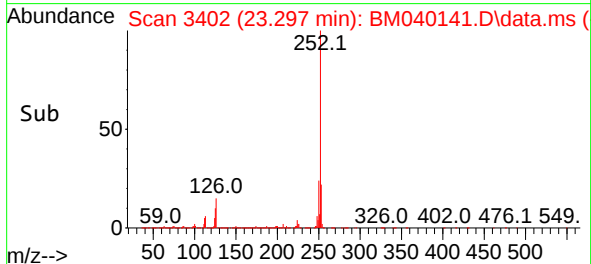
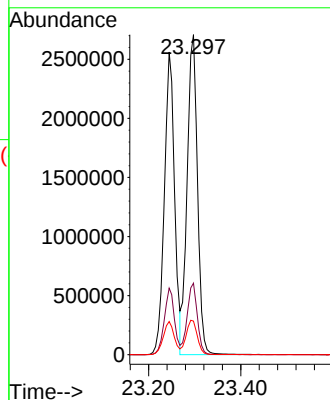
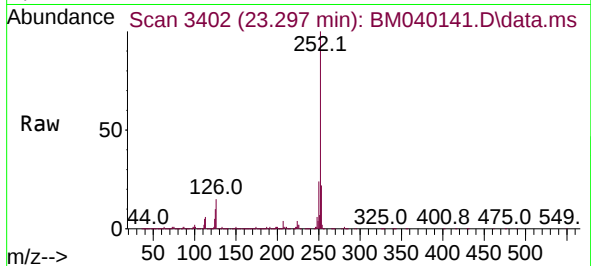
ClientSampleId :

PB153266BS

Tgt Ion:252 Resp: 420118
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.5 9.0 13.4

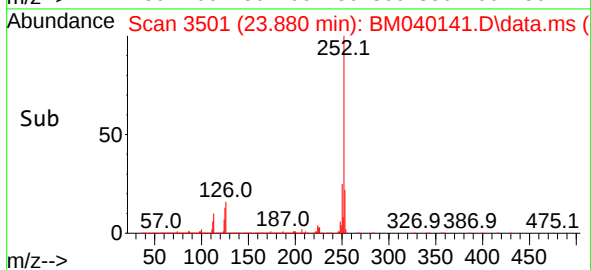
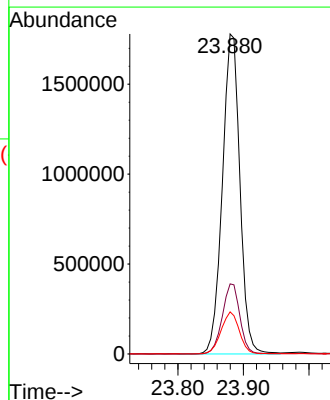
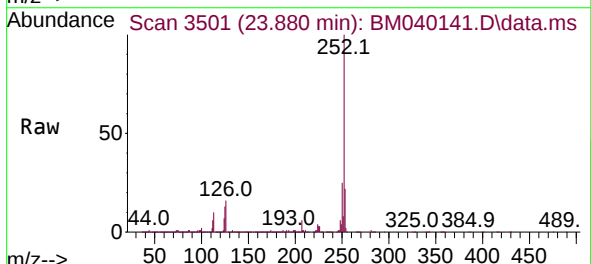
Manual Integrations
APPROVED

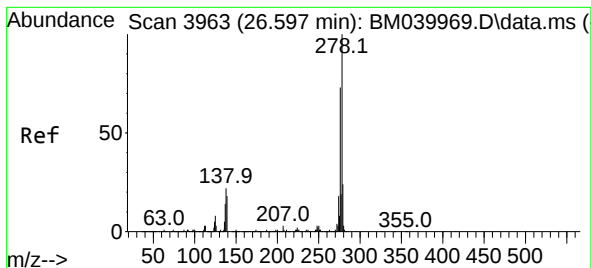
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#90
Benzo(a)pyrene
Concen: 41.627 ng
RT: 23.880 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

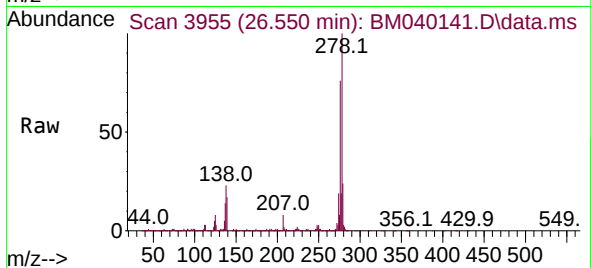
Tgt Ion:252 Resp: 3292170
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 13.2 9.6 14.4





#91
Dibenzo(a,h)anthracene
Concen: 41.601 ng
RT: 26.550 min Scan# 3963
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56

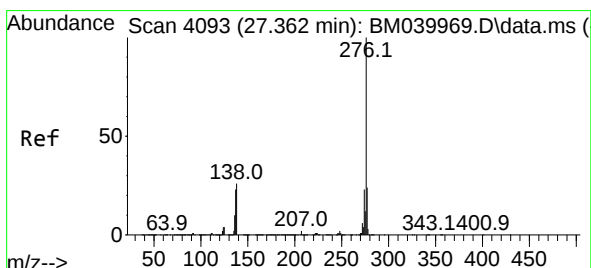
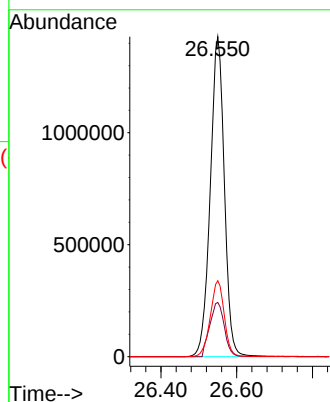
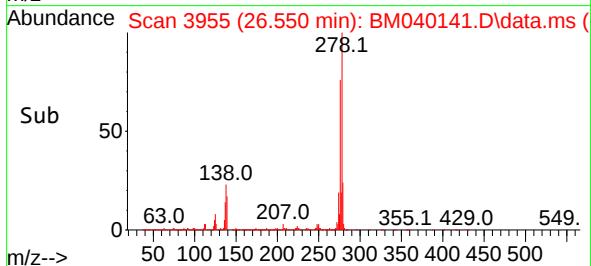
Instrument :
BNA_M
ClientSampleId :
PB153266BS



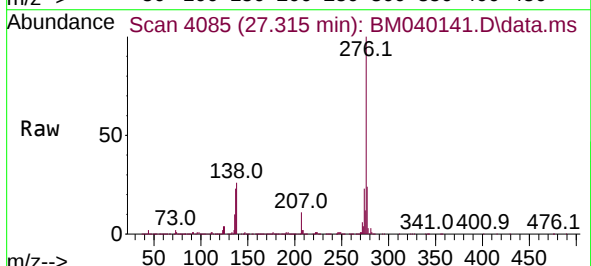
Tgt Ion:278 Resp: 3678972
Ion Ratio Lower Upper
278 100
139 17.0 14.0 21.0
279 23.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#92
Benzo(g,h,i)perylene
Concen: 37.941 ng
RT: 27.315 min Scan# 4085
Delta R.T. -0.006 min
Lab File: BM040141.D
Acq: 07 Jun 2023 14:56



Tgt Ion:276 Resp: 2965447
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 26.4 20.6 31.0

