

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041165.D
 Acq On : 28 Jul 2023 14:38
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 29 00:13:25 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 23:54:24 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	211979	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	724308	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	384767	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	774861	20.000	ng	0.00
76) Chrysene-d12	21.433	240	753614	20.000	ng	0.00
86) Perylene-d12	23.803	264	828220	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2159982	152.292	ng	0.00
7) Phenol-d6	6.993	99	2799500	152.273	ng	0.01
23) Nitrobenzene-d5	8.987	82	2519357	161.757	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	938843	172.508	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4915960	161.398	ng	0.00
79) Terphenyl-d14	19.868	244	6719972	161.224	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	443993	73.177	ng	99
3) Pyridine	3.675	79	1244091m	78.228	ng	
4) n-Nitrosodimethylamine	3.593	42	558246	75.660	ng	93
6) Aniline	7.146	93	1641113	76.275	ng	100
8) 2-Chlorophenol	7.375	128	1035410	74.780	ng	99
10) Phenol	7.016	94	1344968	75.745	ng	99
11) bis(2-Chloroethyl)ether	7.246	93	1081650	75.254	ng	99
12) 1,3-Dichlorobenzene	7.693	146	1118549	74.214	ng	100
13) 1,4-Dichlorobenzene	7.840	146	1125580	74.301	ng	100
14) 1,2-Dichlorobenzene	8.157	146	1067555	73.496	ng	99
15) Benzyl Alcohol	8.063	79	924350	79.615	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	1394876	72.836	ng	99
17) 2-Methylphenol	8.263	107	919215	75.773	ng	100
18) Hexachloroethane	8.881	117	427995	75.888	ng	96
19) n-Nitroso-di-n-propyla...	8.634	70	847235	75.871	ng	99
20) 3+4-Methylphenols	8.598	107	1247084	76.885	ng	100
22) Acetophenone	8.645	105	1539380	80.248	ng	# 99
24) Nitrobenzene	9.028	77	1262582	80.161	ng	99
25) Isophorone	9.557	82	2180367	82.468	ng	100
26) 2-Nitrophenol	9.734	139	545313	88.564	ng	98
27) 2,4-Dimethylphenol	9.798	122	891494	82.280	ng	99
28) bis(2-Chloroethoxy)met...	10.039	93	1319673	79.684	ng	99
29) 2,4-Dichlorophenol	10.269	162	908051	83.107	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	978817	81.082	ng	99
31) Naphthalene	10.669	128	3088679	78.582	ng	100
32) Benzoic acid	9.992	122	701725	80.534	ng	98
33) 4-Chloroaniline	10.792	127	1287860	81.989	ng	99
34) Hexachlorobutadiene	10.939	225	591556	81.477	ng	98
35) Caprolactam	11.622	113	270480	85.574	ng	96
36) 4-Chloro-3-methylphenol	11.928	107	943921	82.078	ng	98
37) 2-Methylnaphthalene	12.286	142	2126303	80.242	ng	99
38) 1-Methylnaphthalene	12.504	142	1976183	79.681	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1031727	82.579	ng	100
41) Hexachlorocyclopentadiene	12.622	237	608867	92.116	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	688340	85.959	ng	98
44) 2,4,5-Trichlorophenol	12.975	196	791584	85.406	ng	99

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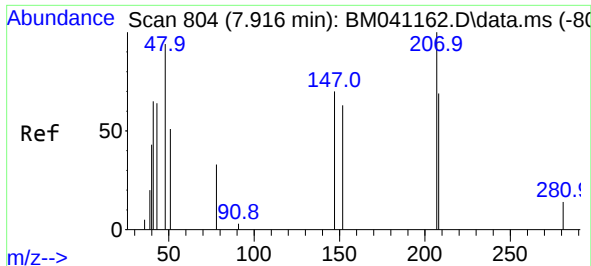
Manual Integrations
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Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 29 00:13:25 2023
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 QLast Update : Fri Jul 28 23:54:24 2023
 Response via : Initial Calibration

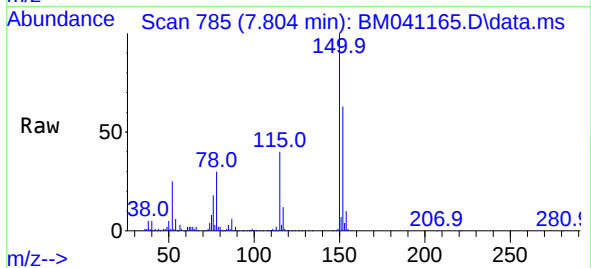
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.304	154	2507883	80.400	ng	100
47) 2-Chloronaphthalene	13.345	162	1886380	80.993	ng	98
48) 2-Nitroaniline	13.569	65	663650	89.268	ng	99
49) Acenaphthylene	14.198	152	3083195	82.015	ng	100
50) Dimethylphthalate	13.945	163	2336159	80.716	ng	100
51) 2,6-Dinitrotoluene	14.069	165	507874	84.688	ng	98
52) Acenaphthene	14.539	154	1828270	80.729	ng	99
53) 3-Nitroaniline	14.404	138	567013	79.898	ng	97
54) 2,4-Dinitrophenol	14.616	184	325764	80.408	ng	91
55) Dibenzofuran	14.874	168	2947121	79.761	ng	100
56) 4-Nitrophenol	14.716	139	444495	88.935	ng	98
57) 2,4-Dinitrotoluene	14.863	165	698977	79.747	ng	96
58) Fluorene	15.527	166	2370464	81.322	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	622578	82.952	ng	99
60) Diethylphthalate	15.310	149	2282516	81.550	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	1213557	83.081	ng	98
62) 4-Nitroaniline	15.574	138	531758	80.101	ng	99
63) Azobenzene	15.816	77	2522287	82.269	ng	99
65) 4,6-Dinitro-2-methylph...	15.627	198	416955	88.826	ng	96
66) n-Nitrosodiphenylamine	15.745	169	1964075	81.501	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	707967	83.332	ng	100
68) Hexachlorobenzene	16.527	284	773841	81.915	ng	98
69) Atrazine	16.704	200	498659	78.794	ng	100
70) Pentachlorophenol	16.880	266	578942	88.502	ng	99
71) Phenanthrene	17.274	178	3469275	80.584	ng	99
72) Anthracene	17.363	178	3557355	83.547	ng	100
73) Carbazole	17.645	167	3209097	83.271	ng	100
74) Di-n-butylphthalate	18.204	149	3756529	86.261	ng	99
75) Fluoranthene	19.298	202	4064920	84.042	ng	99
77) Benzidine	19.498	184	885865	85.850	ng	99
78) Pyrene	19.662	202	4251930	80.680	ng	99
80) Butylbenzylphthalate	20.568	149	1692656	87.951	ng	99
81) Benzo(a)anthracene	21.421	228	4179223	81.803	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	1415877	84.931	ng	100
83) Chrysene	21.474	228	3972204	80.384	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	2441281	78.191	ng	# 97
85) Di-n-octyl phthalate	22.262	149	4130026	84.910	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	5121510	84.108	ng	99
88) Benzo(b)fluoranthene	23.086	252	4076838	82.860	ng	99
89) Benzo(k)fluoranthene	23.139	252	4156900	82.595	ng	99
90) Benzo(a)pyrene	23.703	252	3982681	84.244	ng	99
91) Dibenzo(a,h)anthracene	26.280	278	4332052	85.295	ng	98
92) Benzo(g,h,i)perylene	27.021	276	4065727	81.811	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

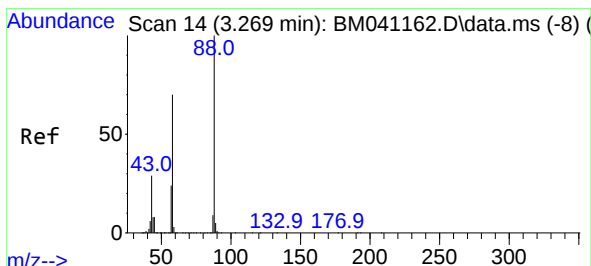
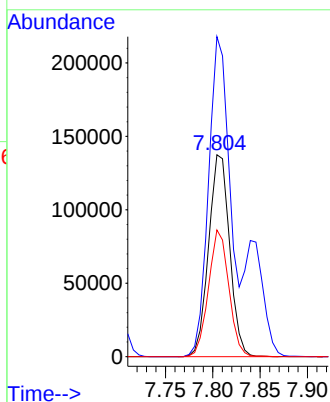
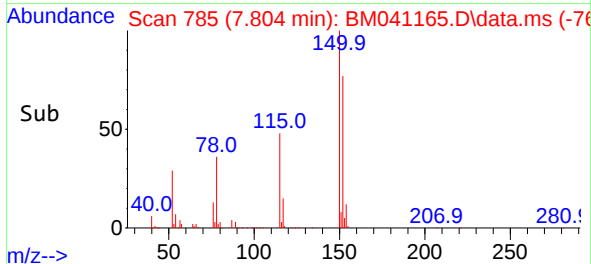
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



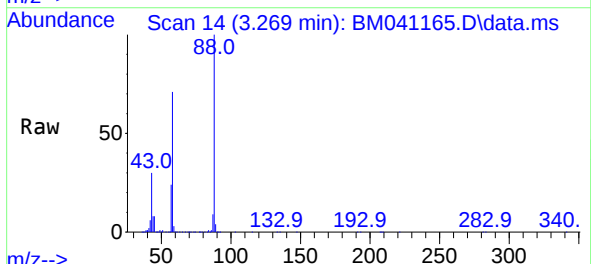
Tgt Ion:152 Resp: 211979
Ion Ratio Lower Upper
152 100
150 158.4 125.5 188.3
115 62.7 48.0 72.0

Manual Integrations
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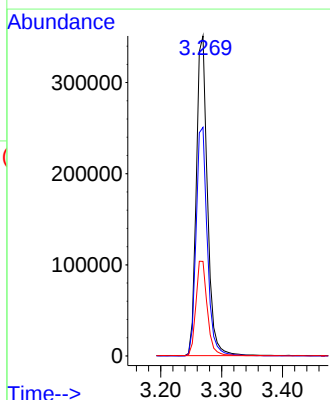
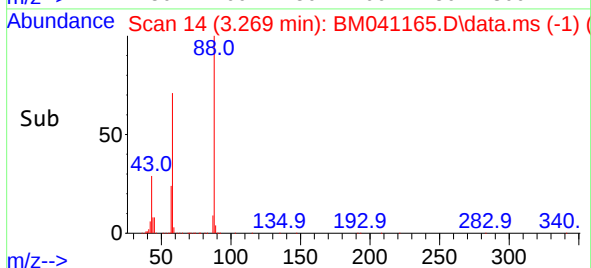
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



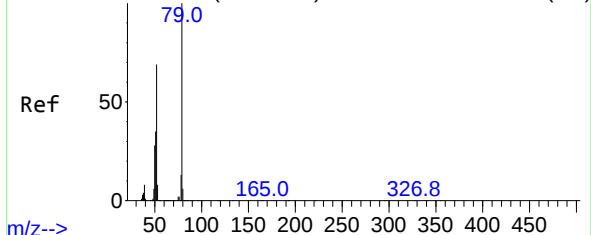
#2
1,4-Dioxane
Concen: 73.177 ng
RT: 3.269 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion: 88 Resp: 443993
Ion Ratio Lower Upper
88 100
58 72.3 58.2 87.4
43 30.1 24.4 36.6



Abundance Scan 87 (3.799 min): BM040221.D\data.ms (-82)



#3

Pyridine

Concen: 78.228 ng m

RT: 3.675 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 124409

Ion Ratio Lower Upper

79 100

52 64.5 52.1 78.1

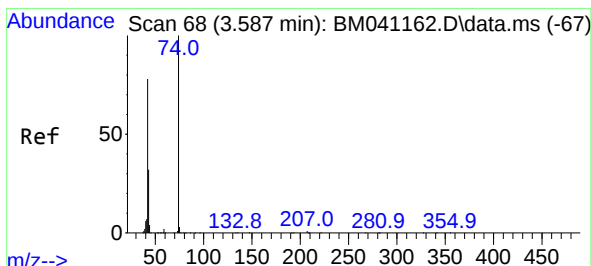
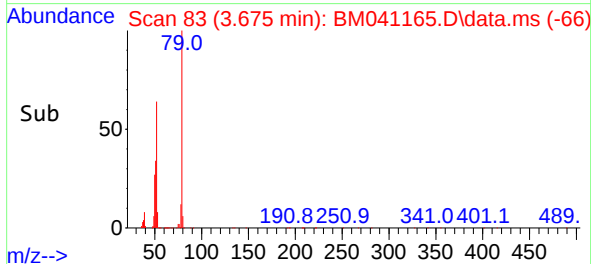
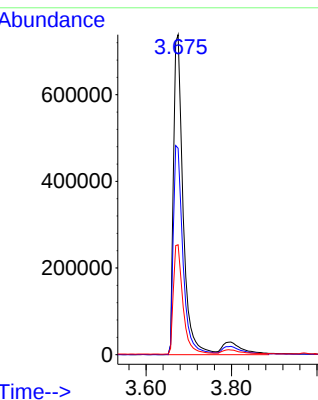
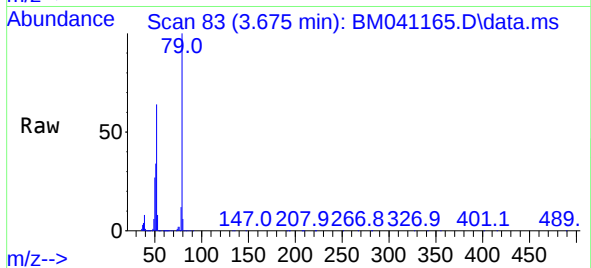
51 34.3 27.5 41.3

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 75.660 ng

RT: 3.593 min Scan# 69

Delta R.T. 0.006 min

Lab File: BM041165.D

Acq: 28 Jul 2023 14:38

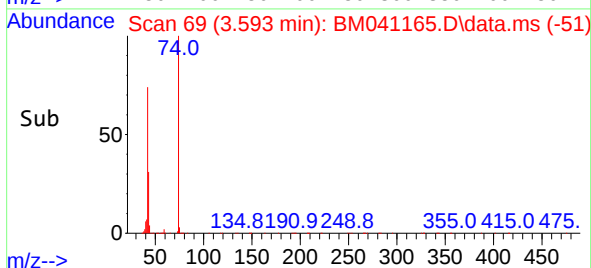
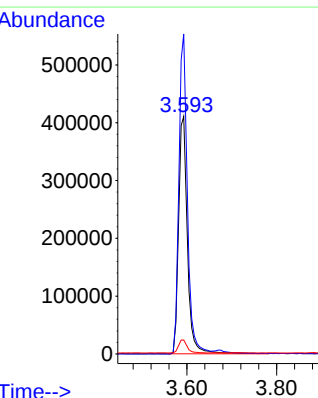
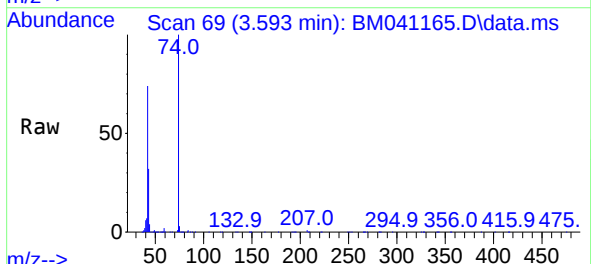
Tgt Ion: 42 Resp: 558246

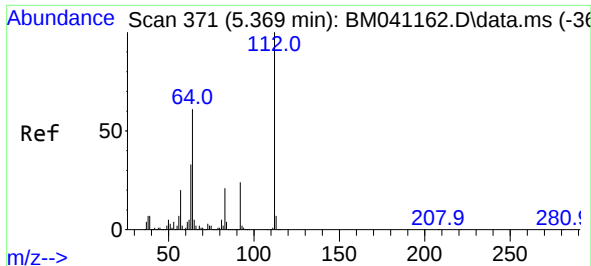
Ion Ratio Lower Upper

42 100

74 134.7 100.8 151.2

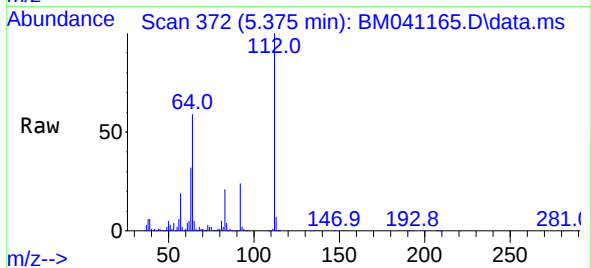
44 5.9 5.0 7.4





#5
2-Fluorophenol
Concen: 152.292 ng
RT: 5.375 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

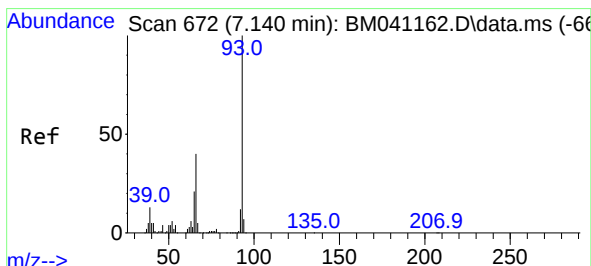
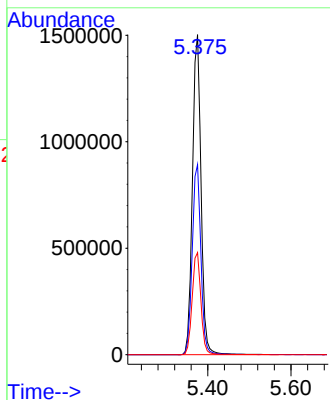
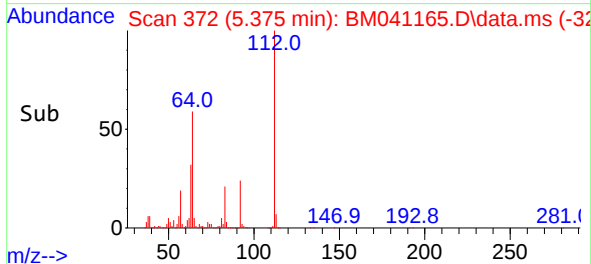
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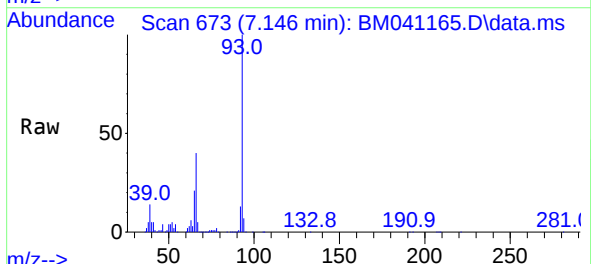
Tgt Ion:112 Resp: 215998
Ion Ratio Lower Upper
112 100
64 59.4 48.5 72.7
63 31.9 26.5 39.7

Manual Integrations
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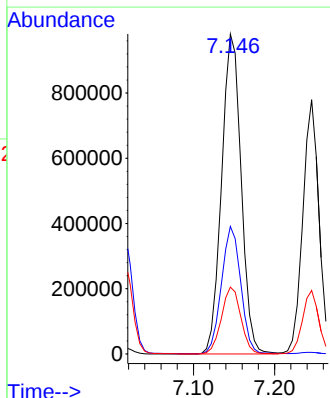
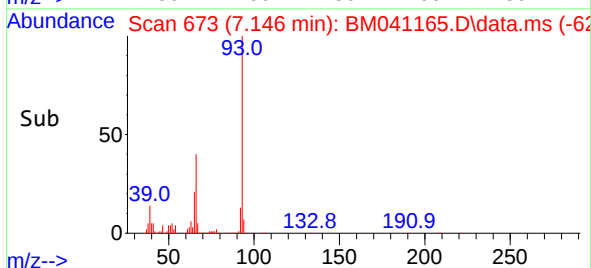
Reviewed By :Yogesh Patel 07/29/2023
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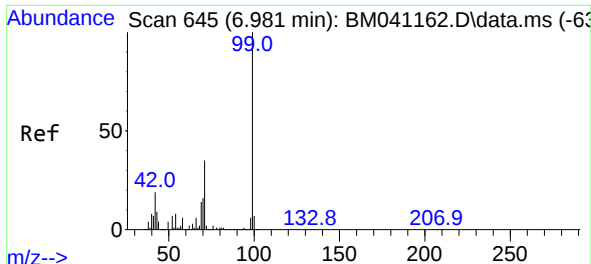


#6
Aniline
Concen: 76.275 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



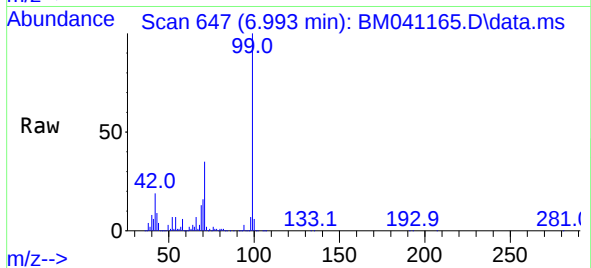
Tgt Ion: 93 Resp: 1641113
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.9 16.6 24.8





#7
Phenol-d6
Concen: 152.273 ng
RT: 6.993 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

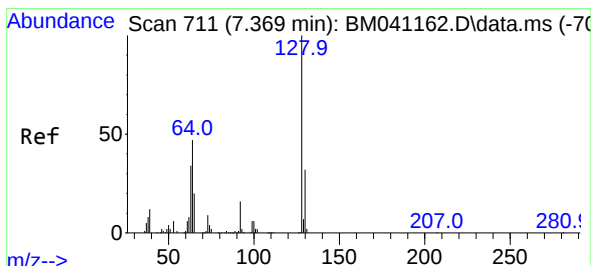
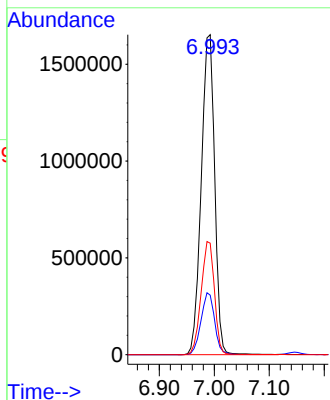
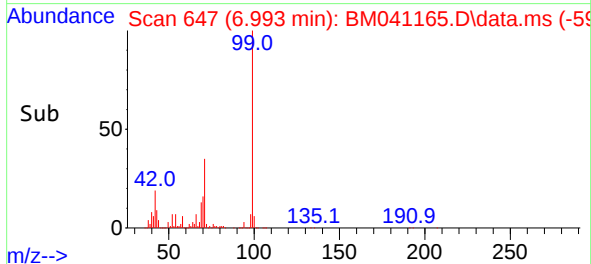
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ClientSampleId :
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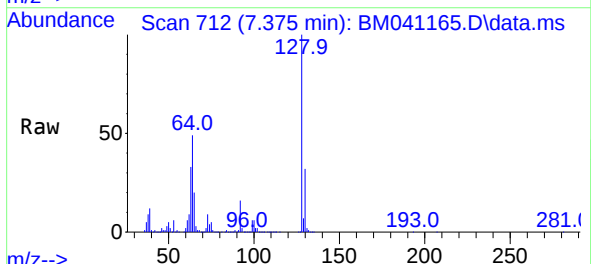
Tgt Ion: 99 Resp: 2799500
Ion Ratio Lower Upper
99 100
42 18.6 15.4 23.0
71 34.8 28.2 42.4

Manual Integrations
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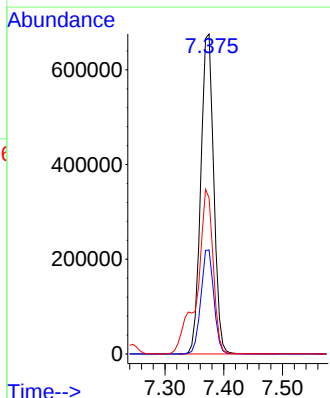
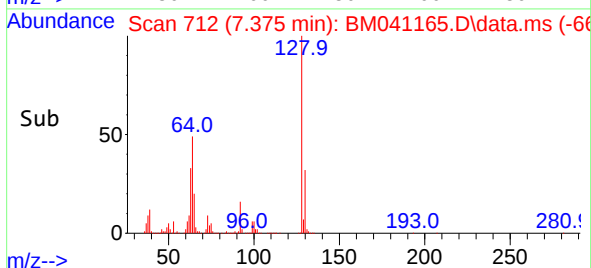
Reviewed By :Yogesh Patel 07/29/2023
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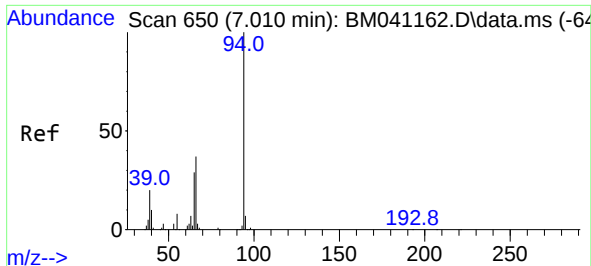


#8
2-Chlorophenol
Concen: 74.780 ng
RT: 7.375 min Scan# 712
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



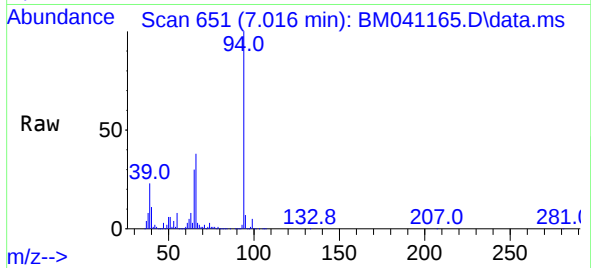
Tgt Ion:128 Resp: 1035410
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 48.8 29.3 69.3





#10
Phenol
Concen: 75.745 ng
RT: 7.016 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

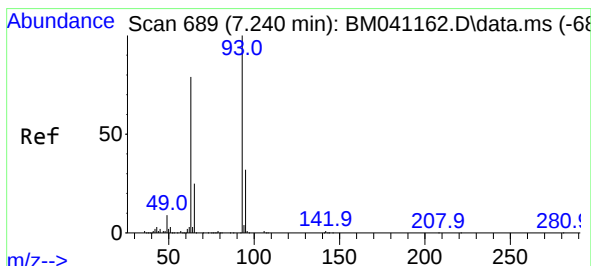
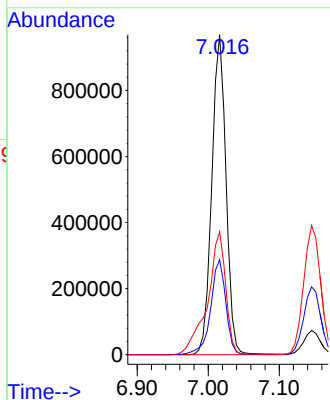
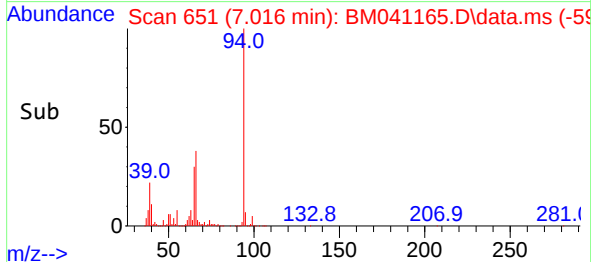
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



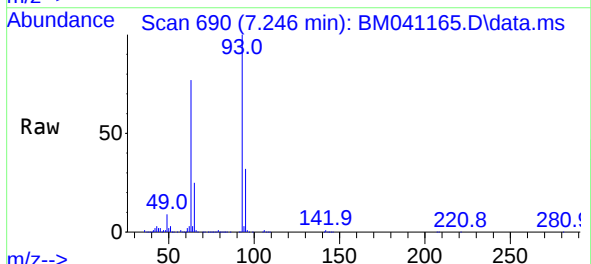
Tgt Ion: 94 Resp: 134496
Ion Ratio Lower Upper
94 100
65 29.7 9.5 49.5
66 38.4 18.0 58.0

Manual Integrations
APPROVED

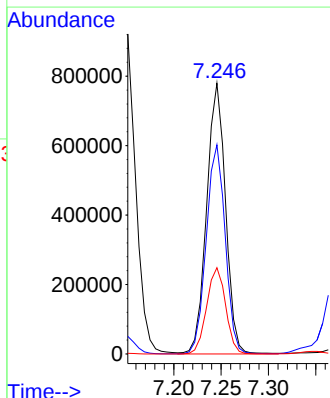
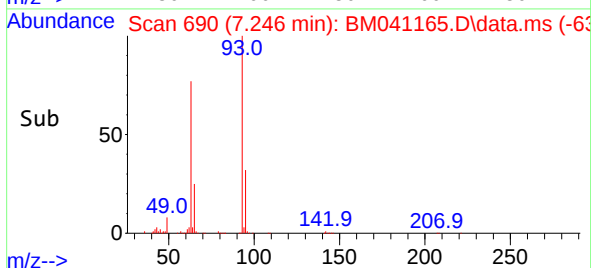
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

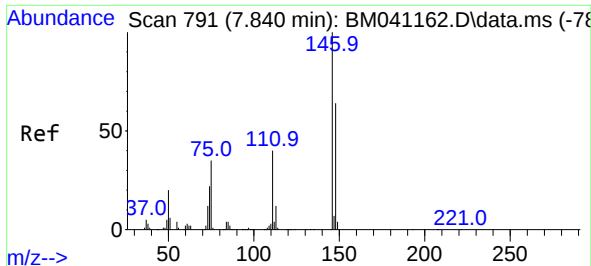


#11
bis(2-Chloroethyl)ether
Concen: 75.254 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



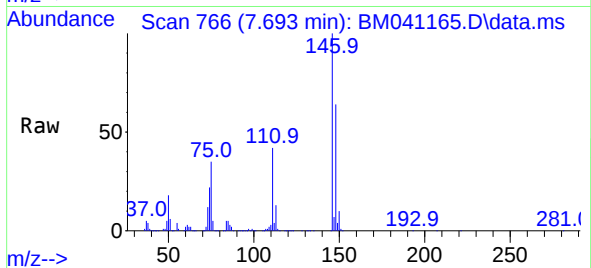
Tgt Ion: 93 Resp: 1081650
Ion Ratio Lower Upper
93 100
63 77.3 58.8 98.8
95 31.9 11.8 51.8





#12
1,3-Dichlorobenzene
Concen: 74.214 ng
RT: 7.693 min Scan# 70
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

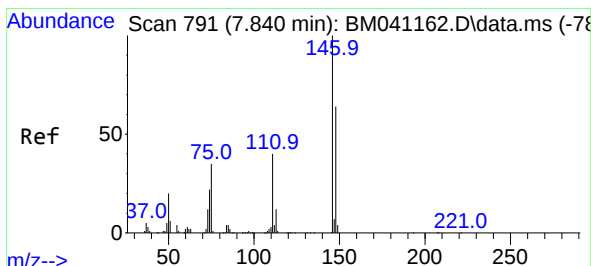
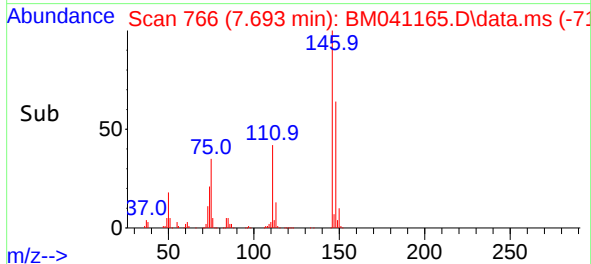
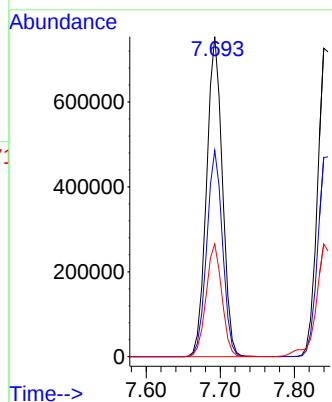
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 1118549
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 35.3 28.3 42.5

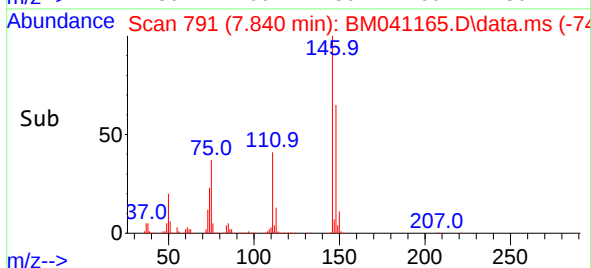
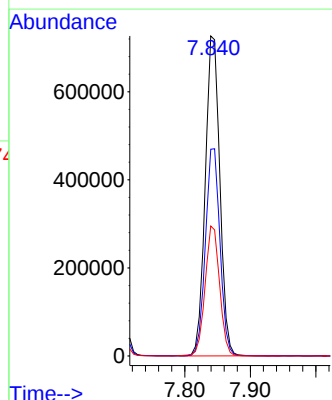
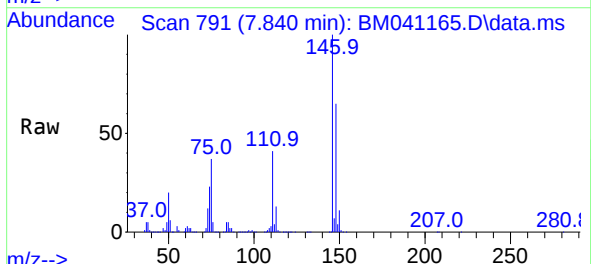
Manual Integrations
APPROVED

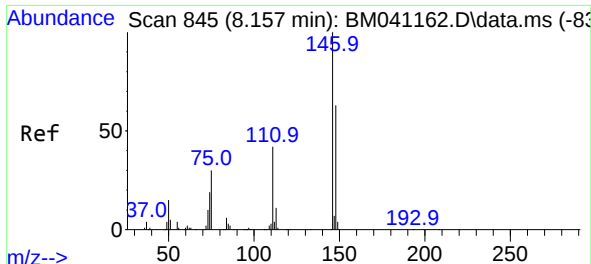
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#13
1,4-Dichlorobenzene
Concen: 74.301 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:146 Resp: 1125580
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 40.6 32.4 48.6





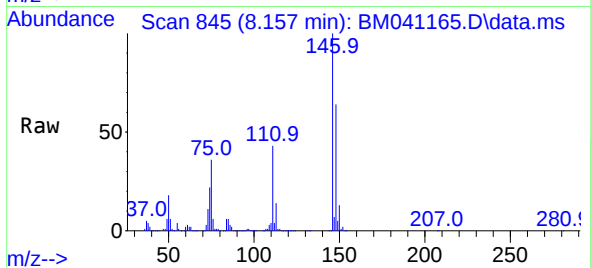
#14
1,2-Dichlorobenzene
Concen: 73.496 ng
RT: 8.157 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



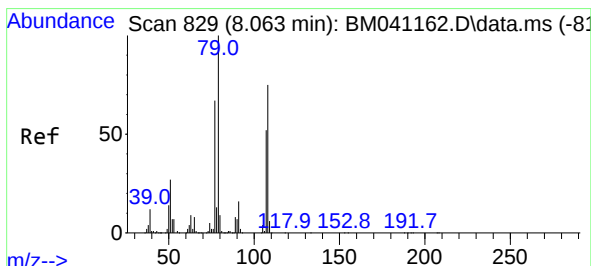
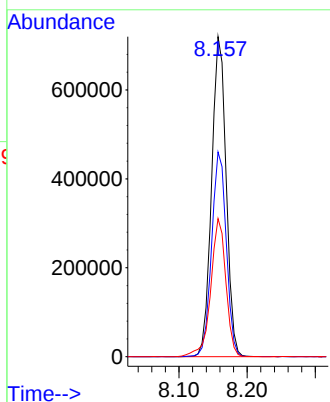
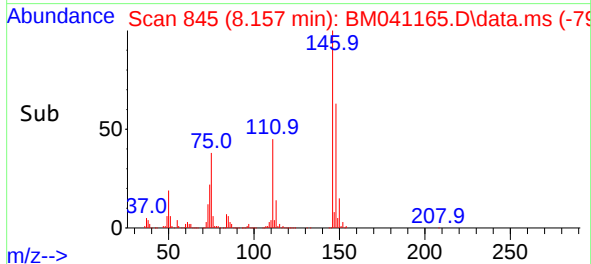
Tgt Ion:146 Resp: 106755
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 43.2 33.8 50.6

Manual Integrations

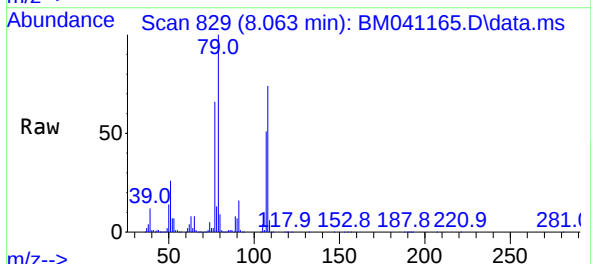
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

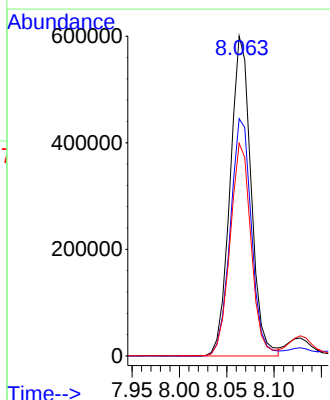
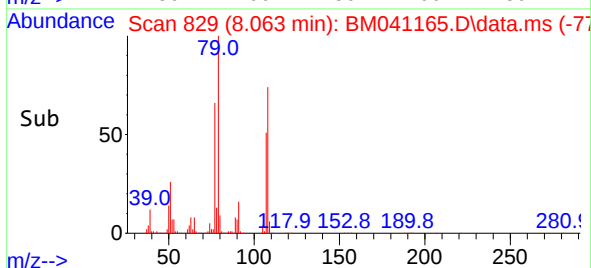
Supervised By :mohammad ahmed 07/29/2023

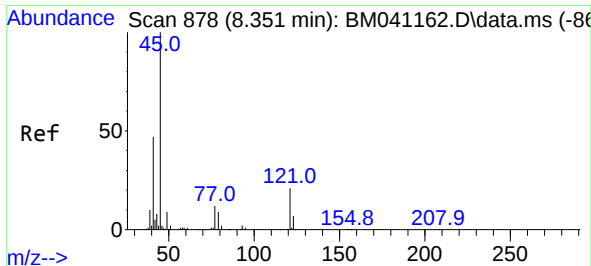


#15
Benzyl Alcohol
Concen: 79.615 ng
RT: 8.063 min Scan# 829
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



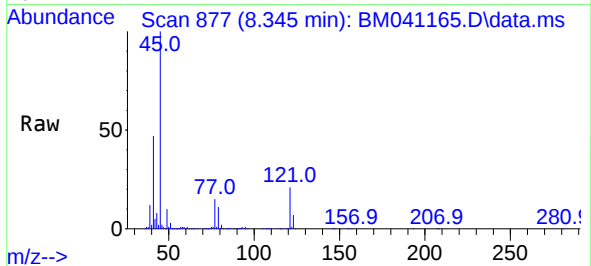
Tgt Ion: 79 Resp: 924350
Ion Ratio Lower Upper
79 100
108 74.2 59.8 89.8
77 66.4 53.8 80.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.836 ng
RT: 8.345 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

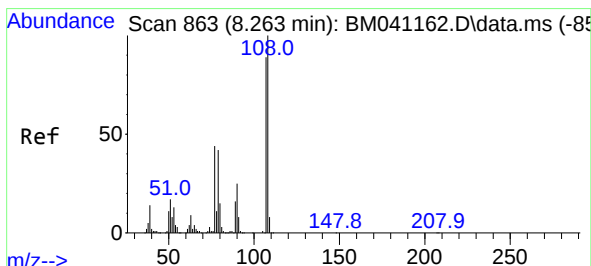
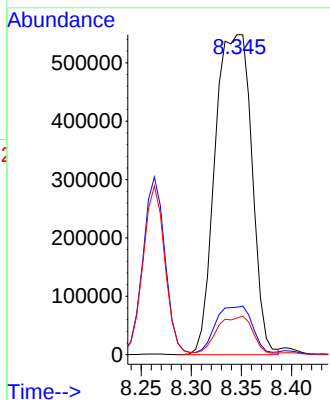
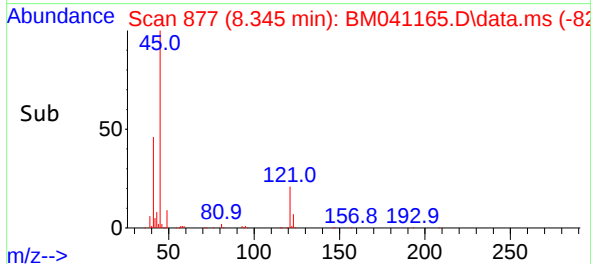
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



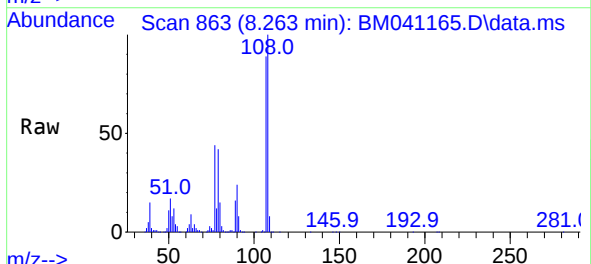
Tgt Ion: 45 Resp: 1394870
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 11.5 0.0 32.1

Manual Integrations
APPROVED

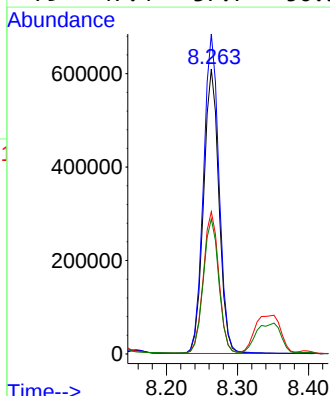
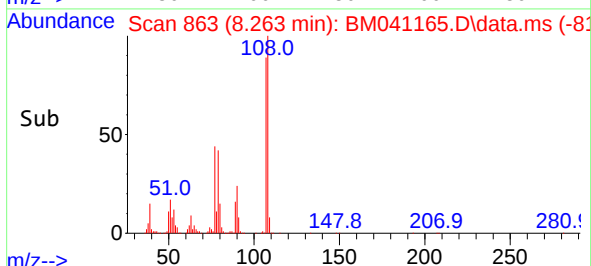
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

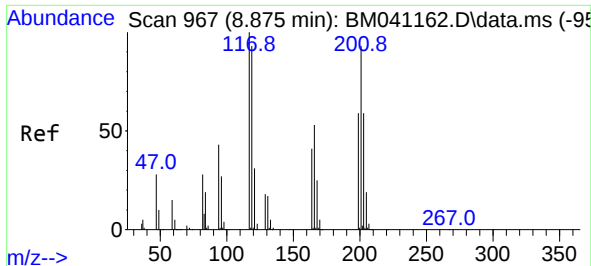


#17
2-Methylphenol
Concen: 75.773 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:107 Resp: 919215
Ion Ratio Lower Upper
107 100
108 112.3 89.9 134.9
77 49.9 39.8 59.8
79 47.4 37.7 56.5





#18
Hexachloroethane
Concen: 75.888 ng
RT: 8.881 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

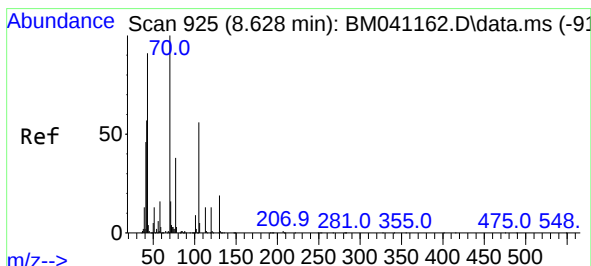
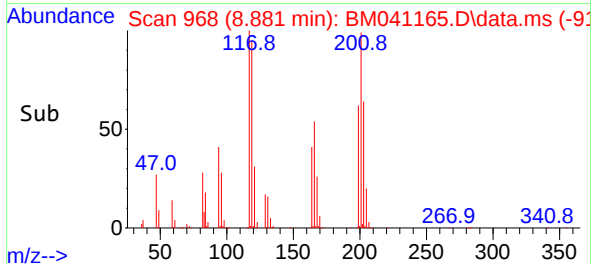
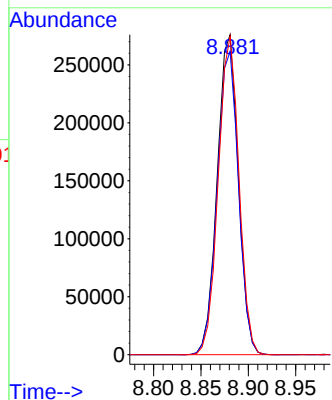
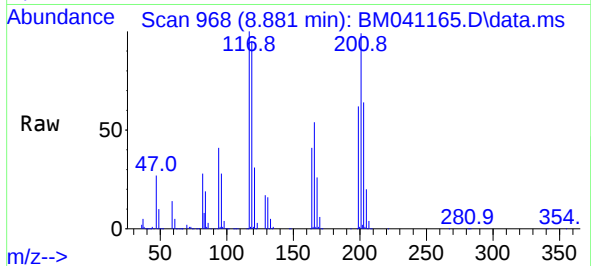
SSTDICC080

Tgt Ion:117 Resp: 42799
Ion Ratio Lower Upper
117 100
119 94.8 74.2 111.4
201 99.4 74.5 111.7

Manual Integrations

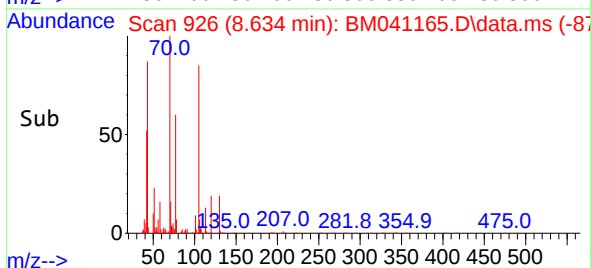
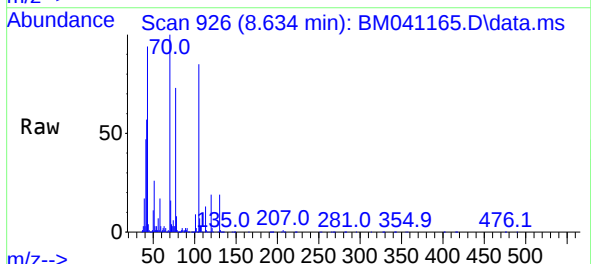
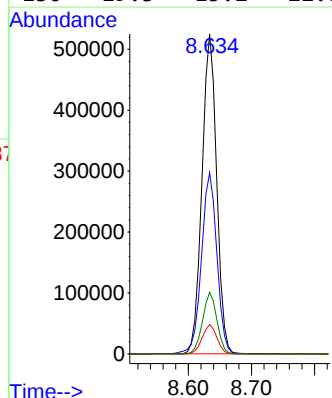
APPROVED

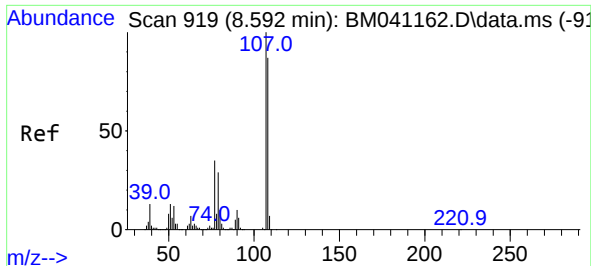
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#19
n-Nitroso-di-n-propylamine
Concen: 75.871 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

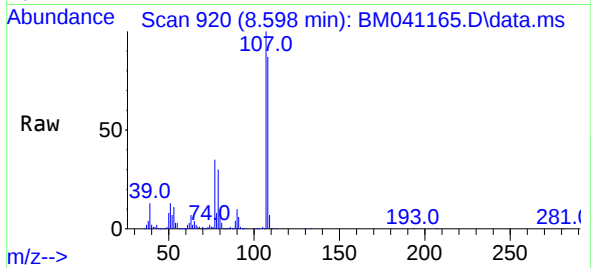
Tgt Ion: 70 Resp: 847235
Ion Ratio Lower Upper
70 100
42 56.6 45.8 68.8
101 9.2 7.4 11.0
130 19.3 15.2 22.8





#20
3+4-Methylphenols
Concen: 76.885 ng
RT: 8.598 min Scan# 919
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

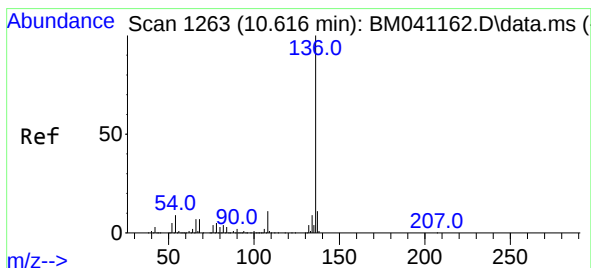
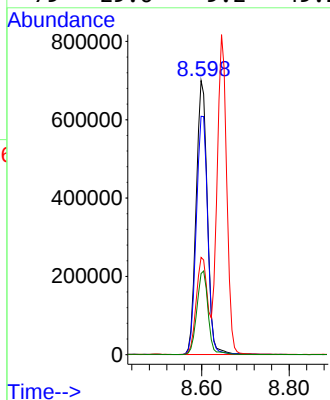
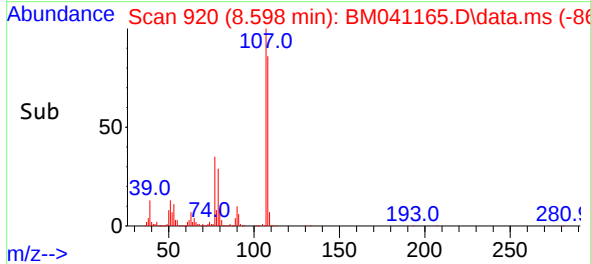
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1247084
Ion Ratio Lower Upper
107 100
108 87.0 67.2 107.2
77 35.5 15.4 55.4
79 29.6 9.2 49.2

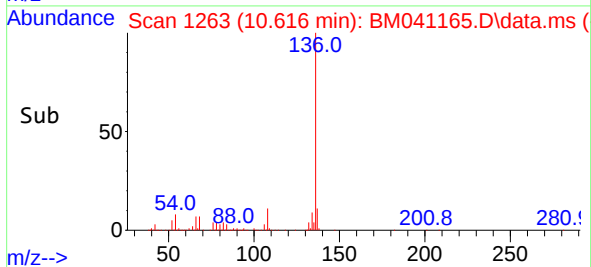
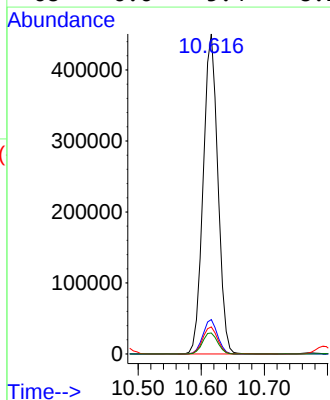
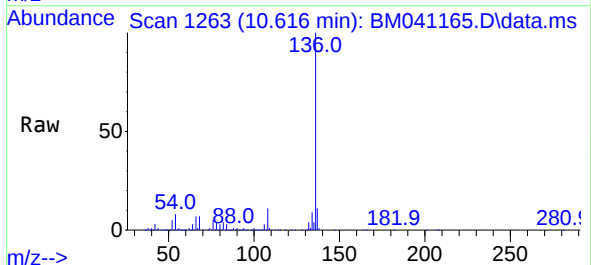
Manual Integrations
APPROVED

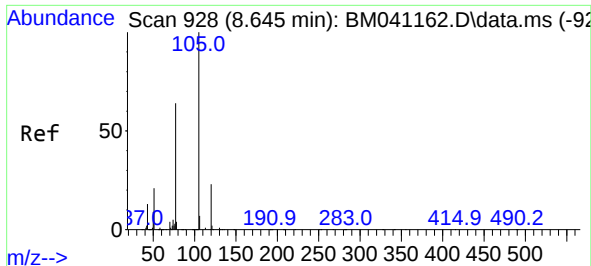
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

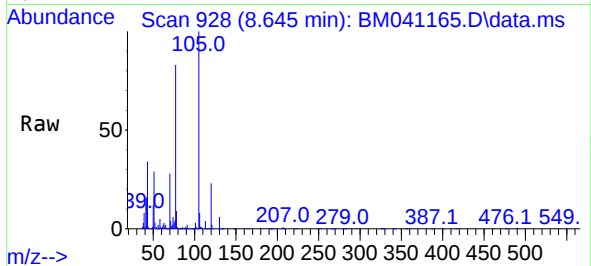
Tgt Ion:136 Resp: 724308
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.5 6.9 10.3
68 6.6 5.4 8.2





#22
Acetophenone
Concen: 80.248 ng
RT: 8.645 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

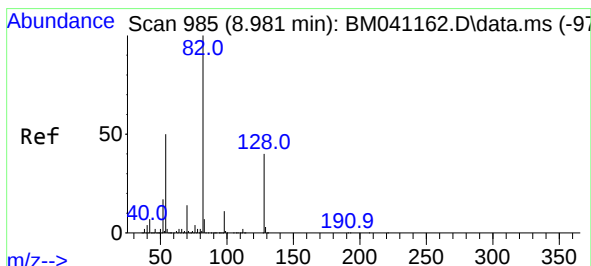
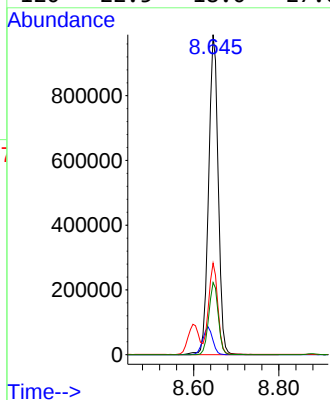
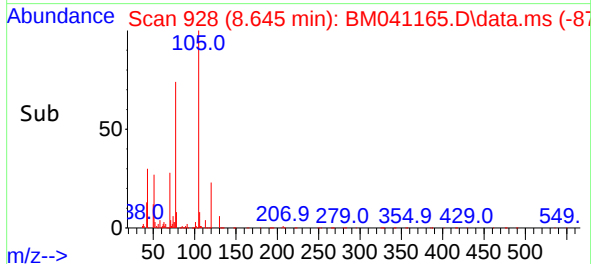
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



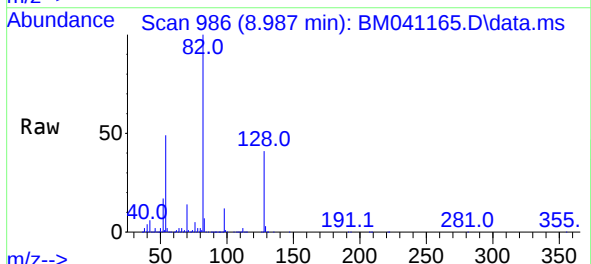
Tgt Ion:105 Resp: 1539380
Ion Ratio Lower Upper
105 100
71 4.4 1.2 1.8
51 28.6 22.0 33.0
120 22.5 18.0 27.0

Manual Integrations
APPROVED

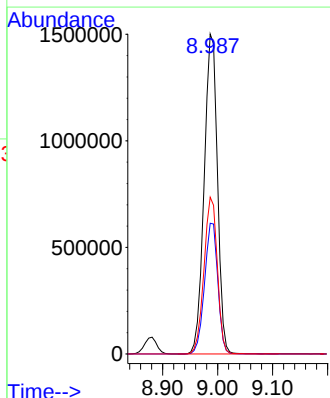
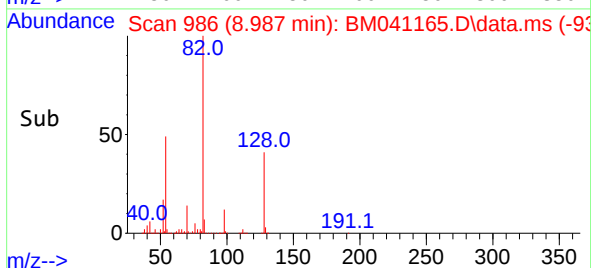
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

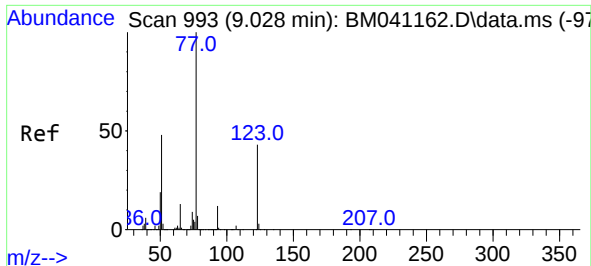


#23
Nitrobenzene-d5
Concen: 161.757 ng
RT: 8.987 min Scan# 986
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



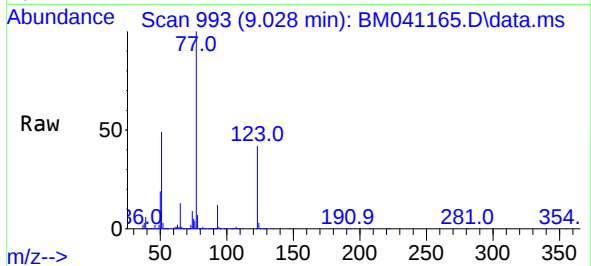
Tgt Ion: 82 Resp: 2519357
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.6
54 49.0 40.1 60.1





#24
Nitrobenzene
Concen: 80.161 ng
RT: 9.028 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

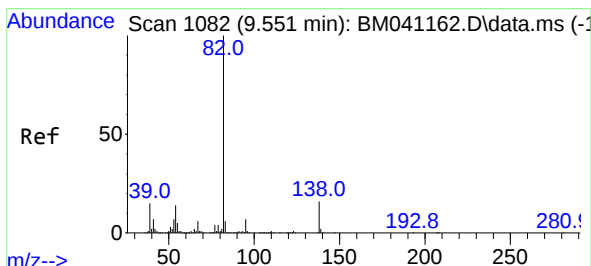
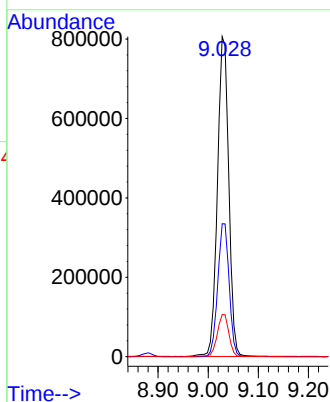
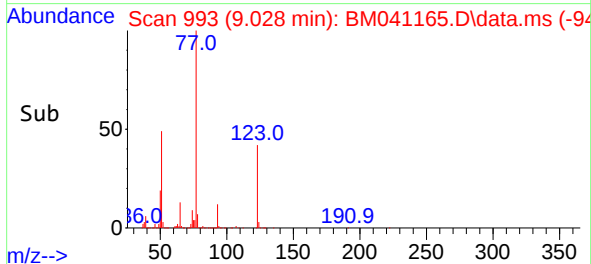
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



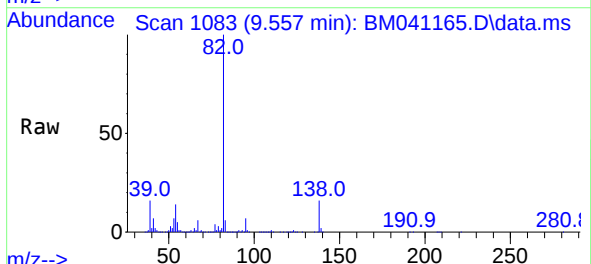
Tgt Ion: 77 Resp: 126258
Ion Ratio Lower Upper
77 100
123 41.6 34.2 51.2
65 13.1 10.7 16.1

Manual Integrations
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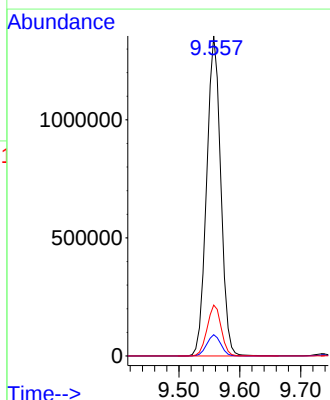
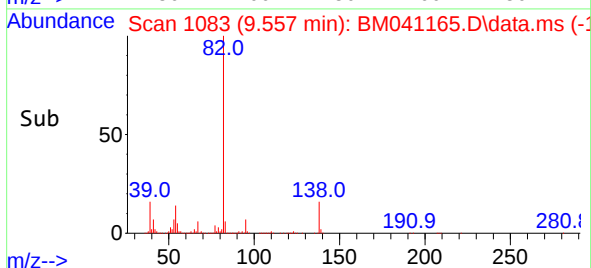
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

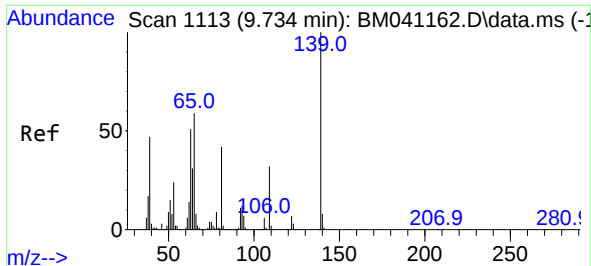


#25
Isophorone
Concen: 82.468 ng
RT: 9.557 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



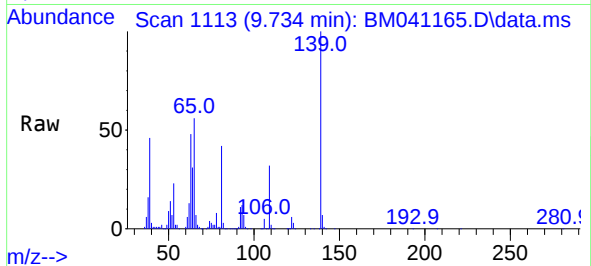
Tgt Ion: 82 Resp: 2180367
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 15.9 12.8 19.2





#26
2-Nitrophenol
Concen: 88.564 ng
RT: 9.734 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

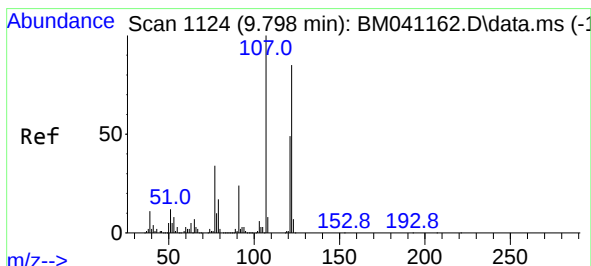
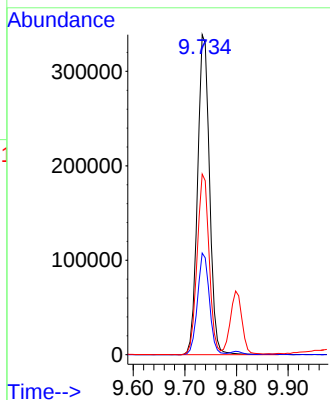
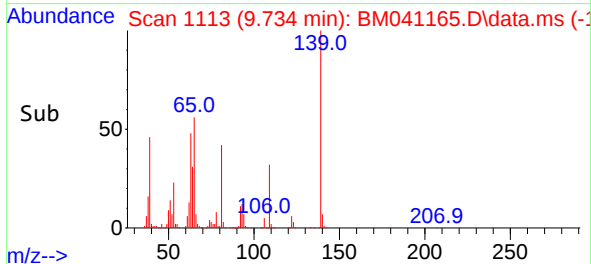
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



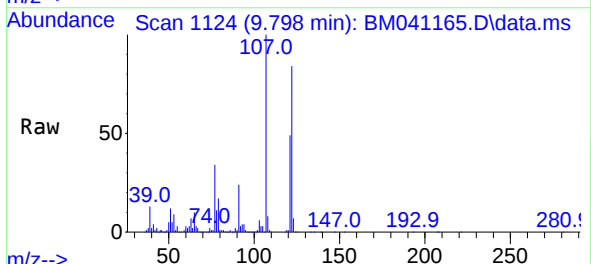
Tgt Ion:139 Resp: 54531
Ion Ratio Lower Upper
139 100
109 31.7 25.4 38.2
65 56.5 47.2 70.8

Manual Integrations
APPROVED

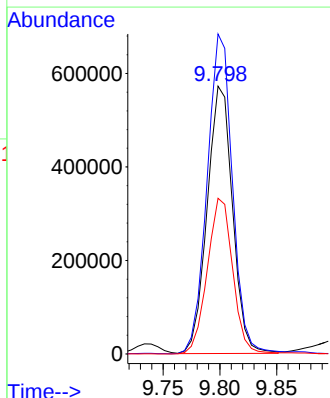
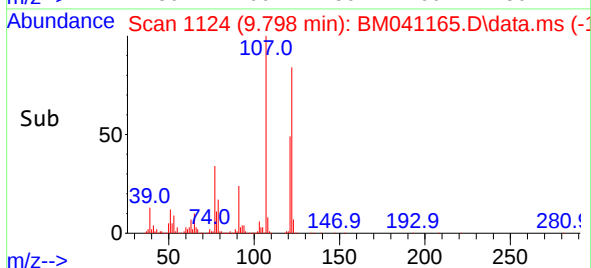
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

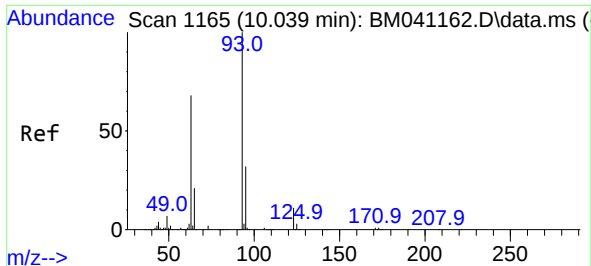


#27
2,4-Dimethylphenol
Concen: 82.280 ng
RT: 9.798 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:122 Resp: 891494
Ion Ratio Lower Upper
122 100
107 119.5 94.3 141.5
121 58.1 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 79.684 ng
RT: 10.039 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

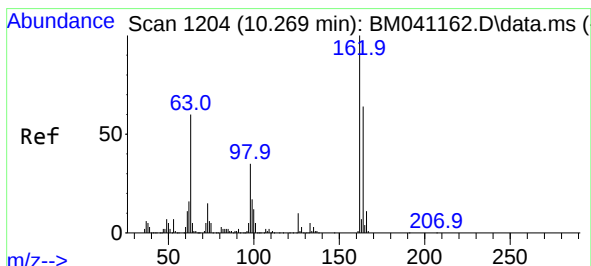
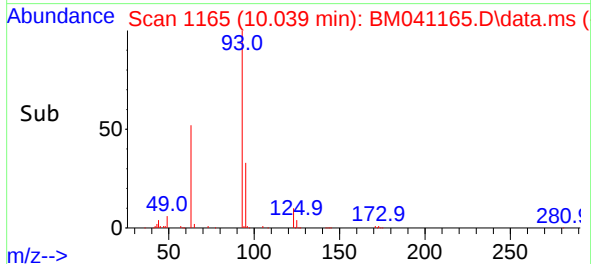
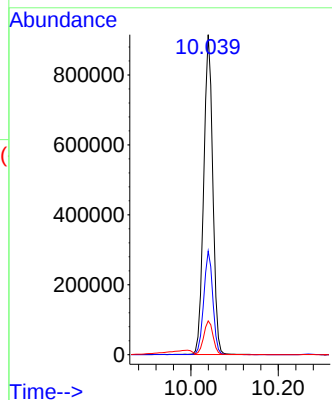
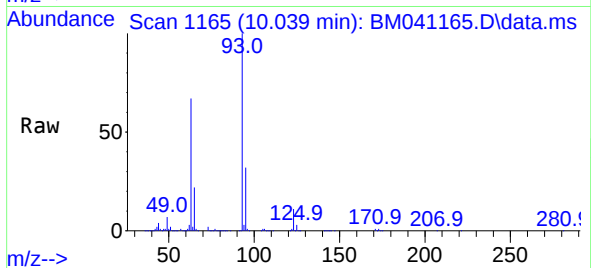
SSTDICC080

Tgt Ion: 93 Resp: 131967
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 10.6 9.1 13.7

Manual Integrations

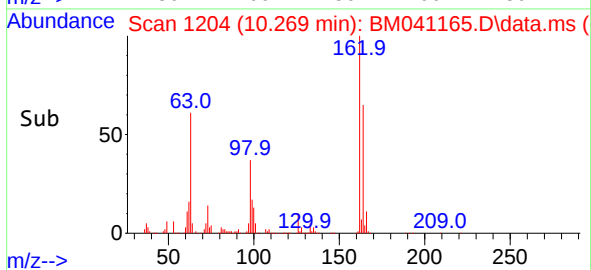
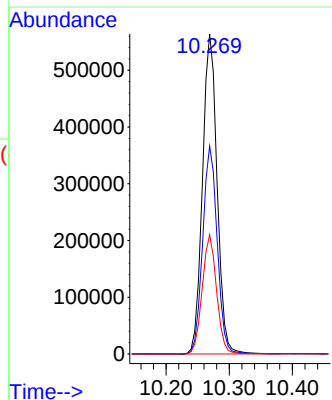
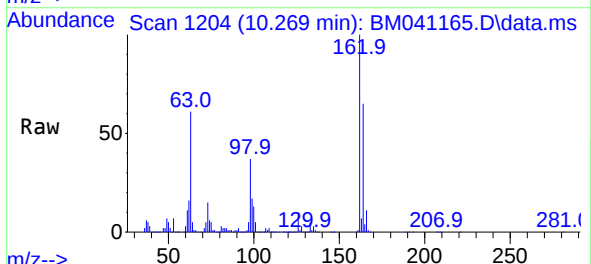
APPROVED

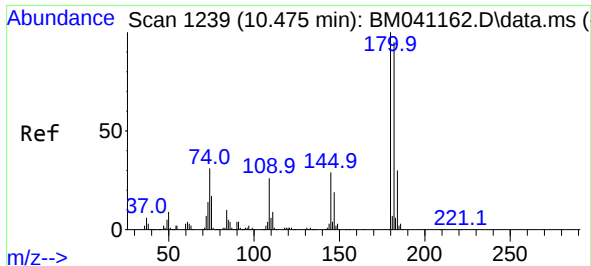
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#29
2,4-Dichlorophenol
Concen: 83.107 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:162 Resp: 908051
Ion Ratio Lower Upper
162 100
164 65.0 44.3 84.3
98 37.3 15.1 55.1





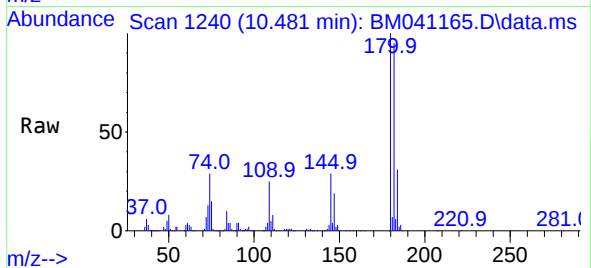
#30
1,2,4-Trichlorobenzene
Concen: 81.082 ng
RT: 10.481 min Scan# 10481
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

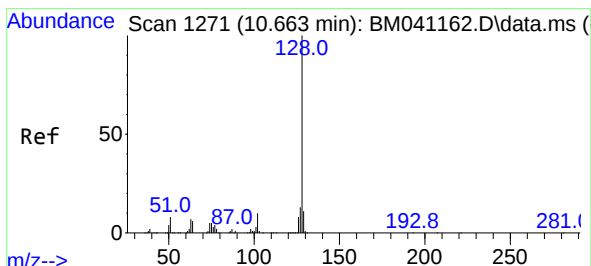
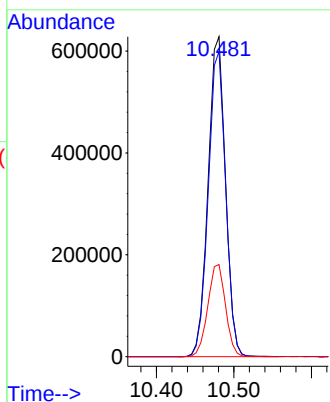
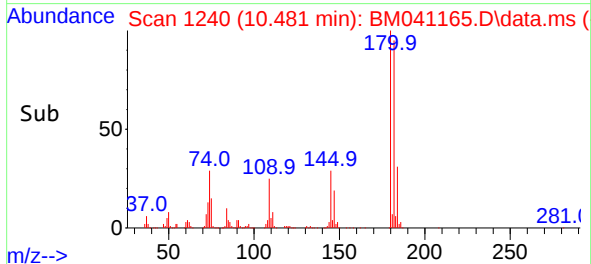


Tgt Ion:180 Resp: 97881
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 28.8 23.6 35.4

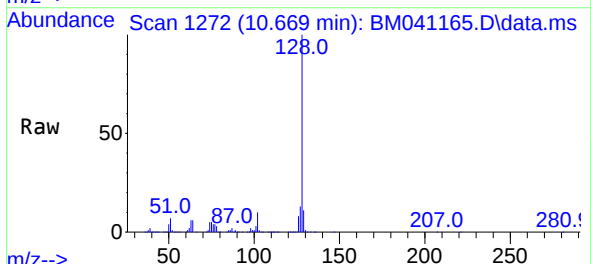
Manual Integrations

APPROVED

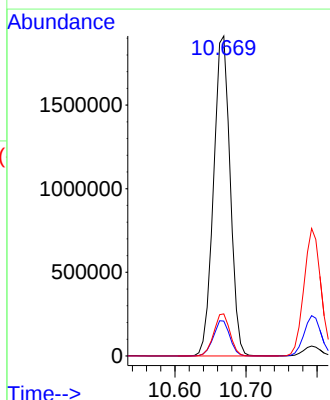
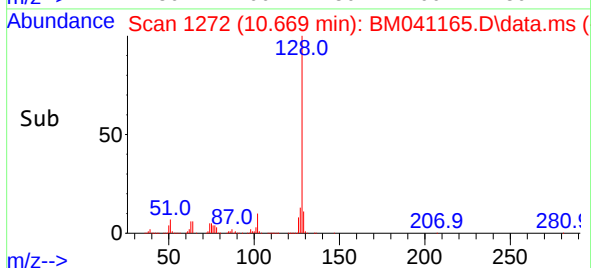
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

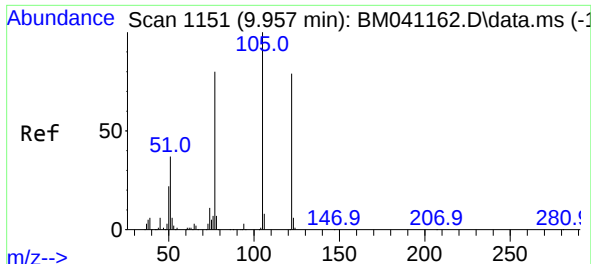


#31
Naphthalene
Concen: 78.582 ng
RT: 10.669 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



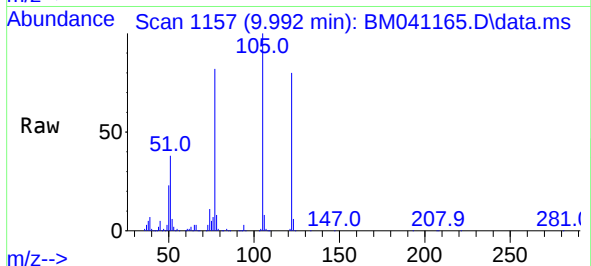
Tgt Ion:128 Resp: 3088679
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.5 15.7





#32
Benzoic acid
Concen: 80.534 ng
RT: 9.992 min Scan# 1151
Delta R.T. 0.035 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

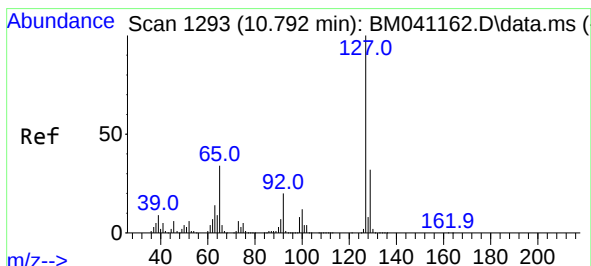
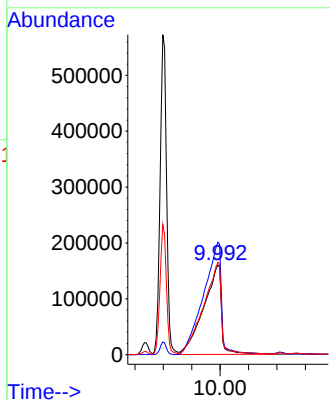
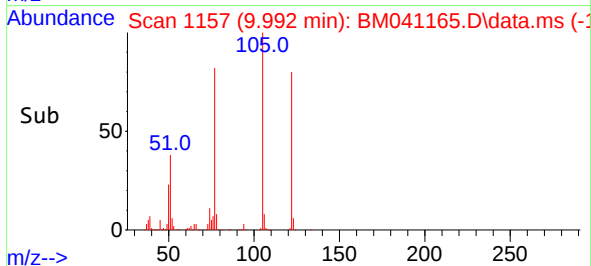
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



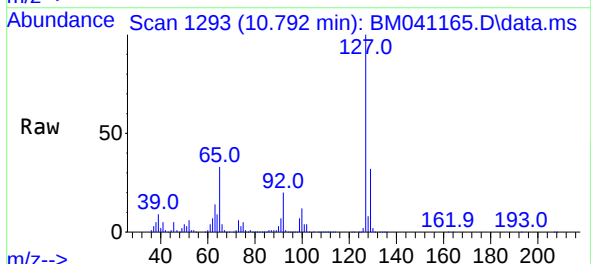
Tgt Ion:122 Resp: 701725
Ion Ratio Lower Upper
122 100
105 125.5 104.0 144.0
77 103.2 79.9 119.9

Manual Integrations
APPROVED

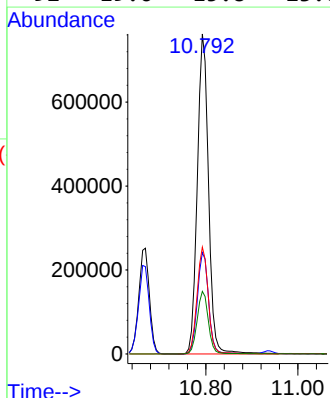
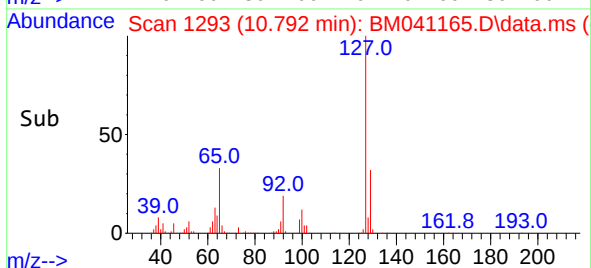
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

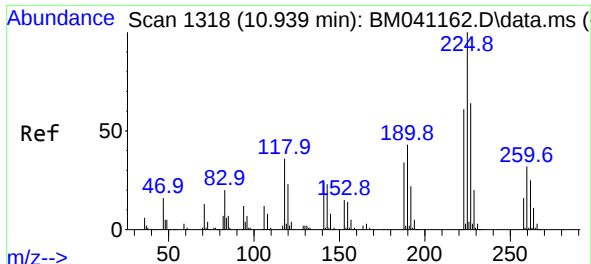


#33
4-Chloroaniline
Concen: 81.989 ng
RT: 10.792 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:127 Resp: 1287860
Ion Ratio Lower Upper
127 100
129 31.7 25.9 38.9
65 33.4 26.9 40.3
92 19.6 15.8 23.6





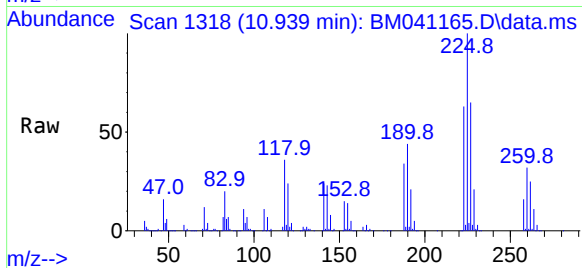
#34
Hexachlorobutadiene
Concen: 81.477 ng
RT: 10.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

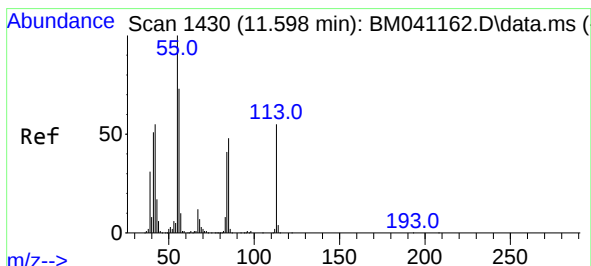
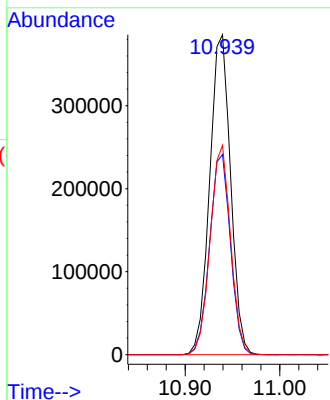
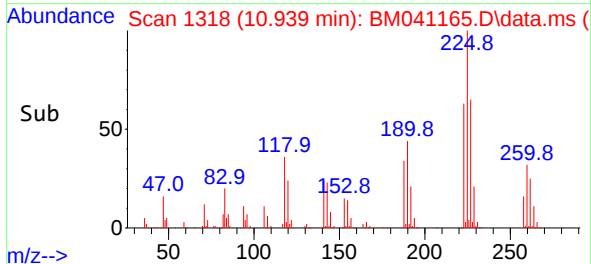


Tgt Ion:225 Resp: 591550
Ion Ratio Lower Upper
225 100
223 62.5 49.0 73.4
227 65.5 50.8 76.2

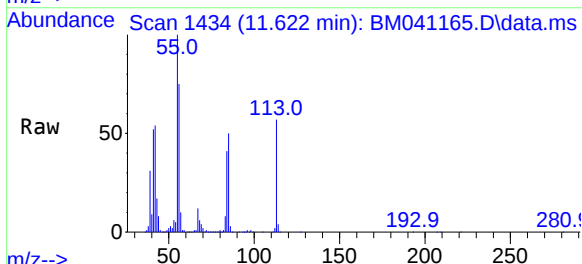
Manual Integrations

APPROVED

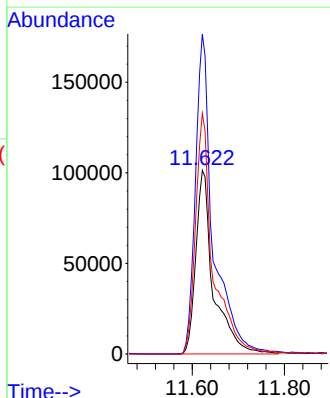
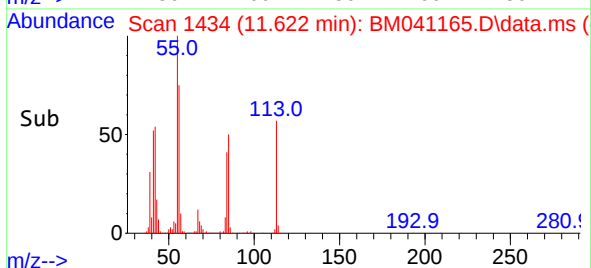
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

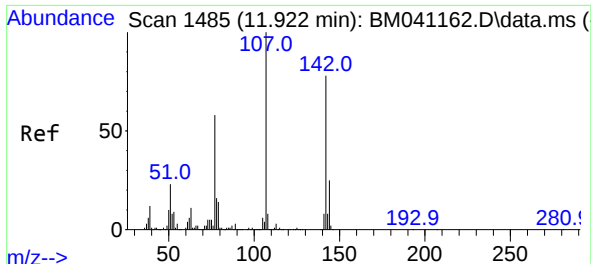


#35
Caprolactam
Concen: 85.574 ng
RT: 11.622 min Scan# 1434
Delta R.T. 0.024 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



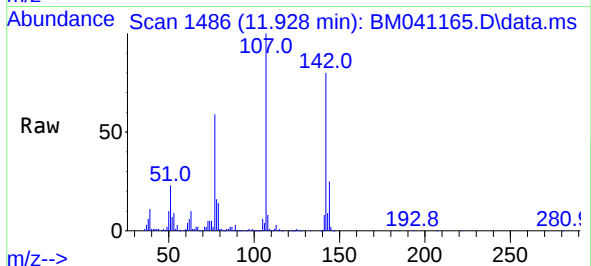
Tgt Ion:113 Resp: 270480
Ion Ratio Lower Upper
113 100
55 174.2 162.5 202.5
56 131.0 114.1 154.1





#36
4-Chloro-3-methylphenol
Concen: 82.078 ng
RT: 11.928 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

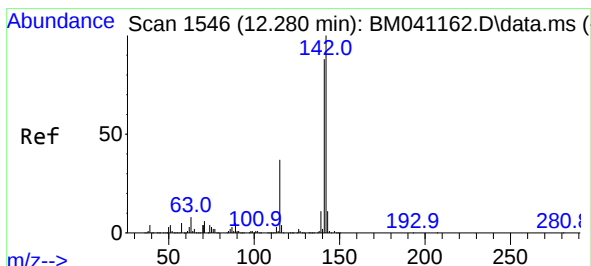
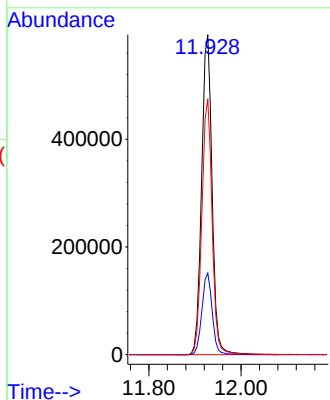
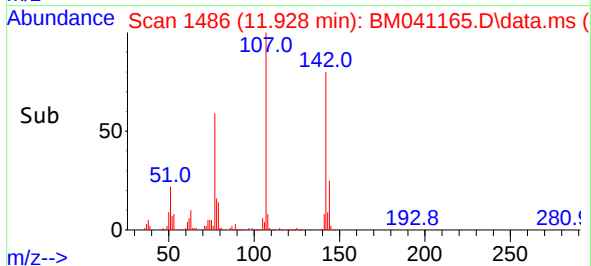
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



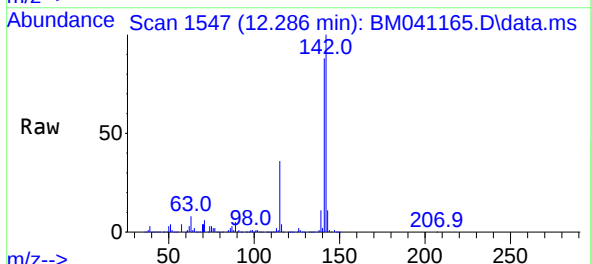
Tgt Ion:107 Resp: 94392
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 79.9 62.2 93.4

Manual Integrations
APPROVED

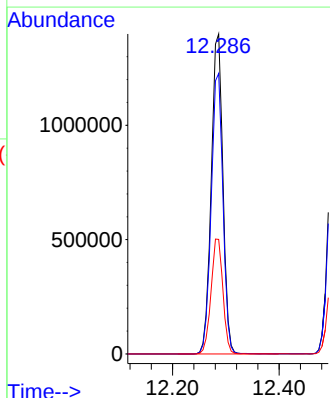
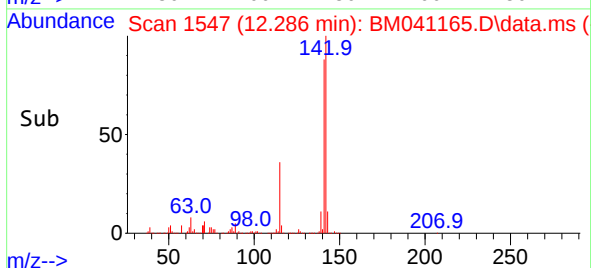
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

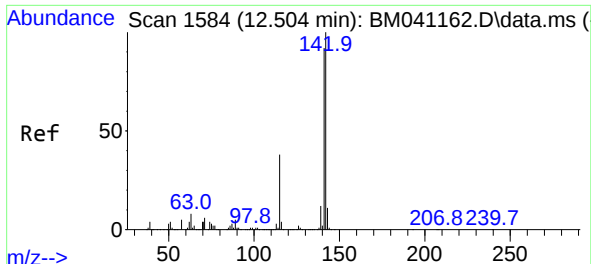


#37
2-Methylnaphthalene
Concen: 80.242 ng
RT: 12.286 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



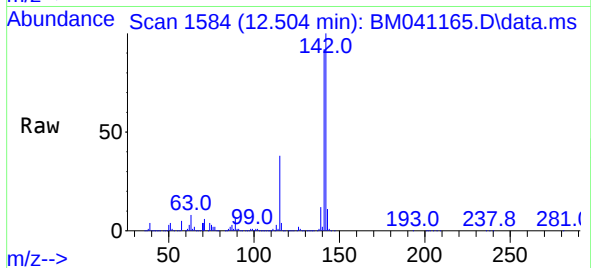
Tgt Ion:142 Resp: 2126303
Ion Ratio Lower Upper
142 100
141 87.6 70.7 106.1
115 35.8 29.3 43.9





#38
1-Methylnaphthalene
Concen: 79.681 ng
RT: 12.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

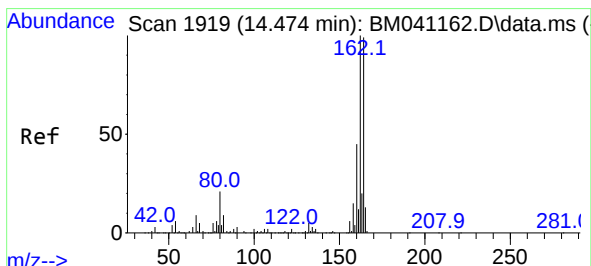
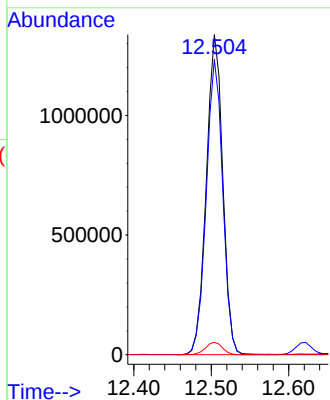
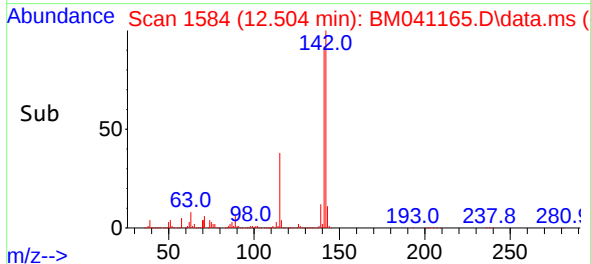
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 197618
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.2
116 3.9 3.2 4.8

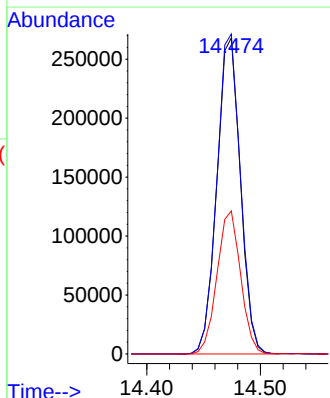
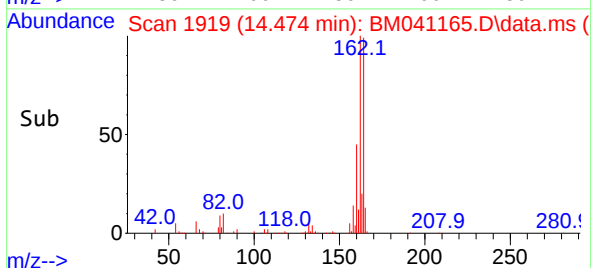
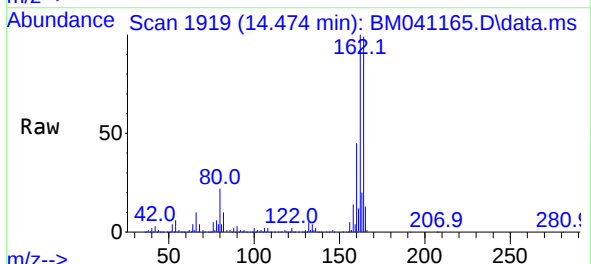
Manual Integrations
APPROVED

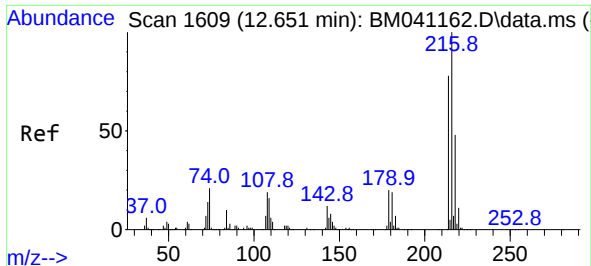
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:164 Resp: 384767
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 45.2 36.2 54.2





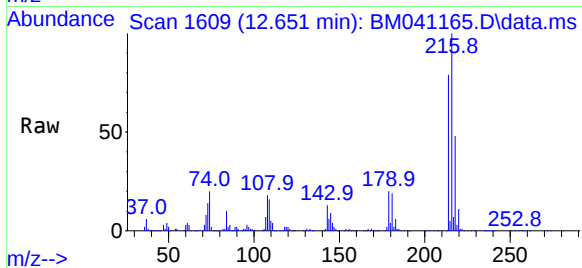
#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.579 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

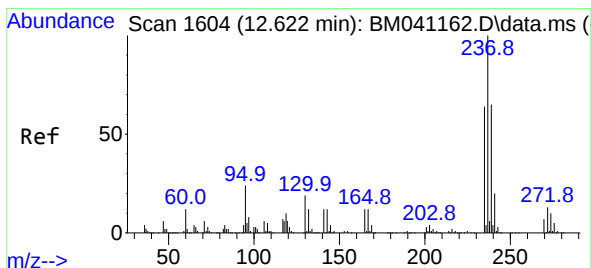
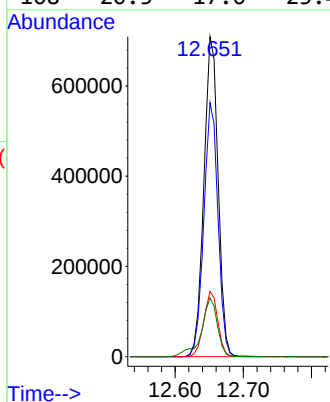
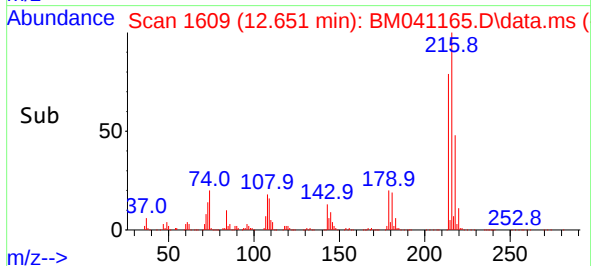


Tgt Ion:216 Resp: 103172
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 20.1 16.2 24.2
108 20.5 17.0 25.4

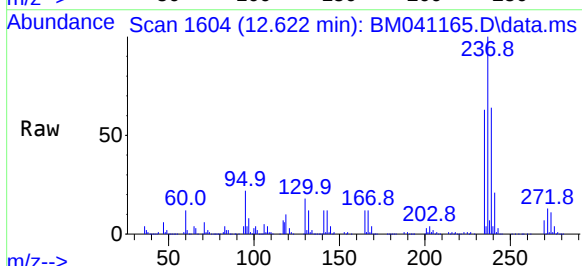
Manual Integrations

APPROVED

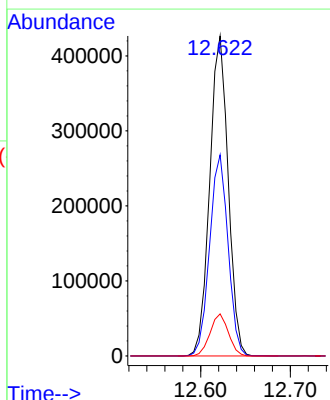
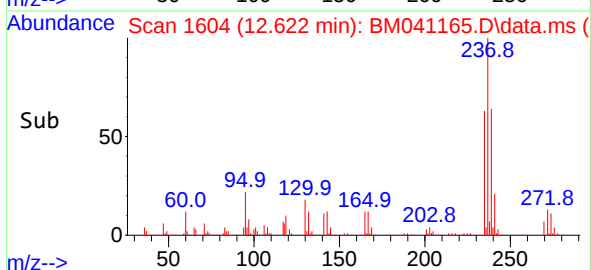
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

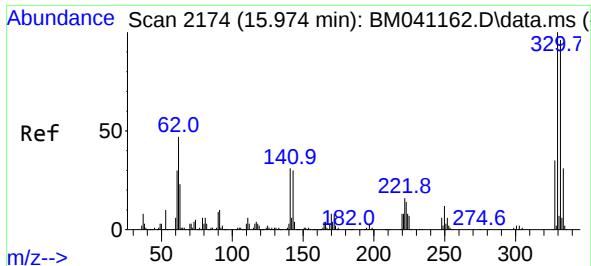


#41
Hexachlorocyclopentadiene
Concen: 92.116 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:237 Resp: 608867
Ion Ratio Lower Upper
237 100
235 62.9 43.6 83.6
272 13.2 0.0 33.3





#42
2,4,6-Tribromophenol
Concen: 172.508 ng
RT: 15.974 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

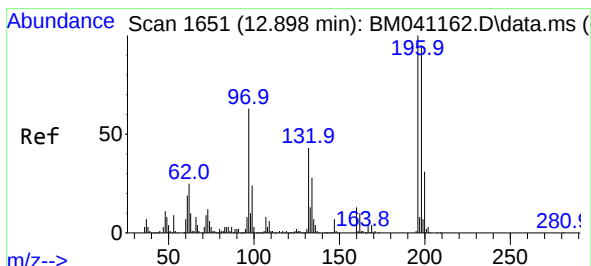
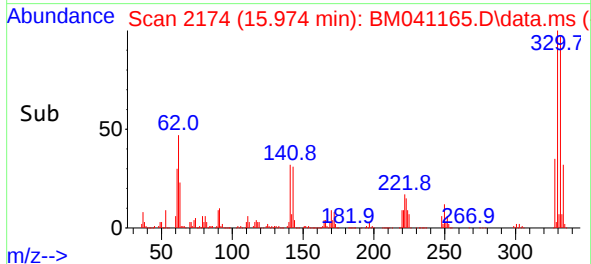
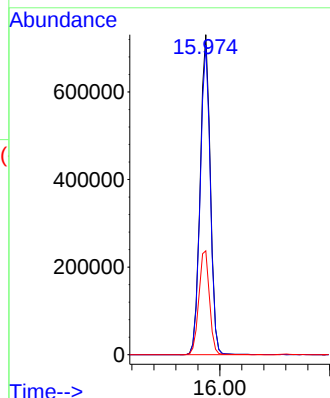
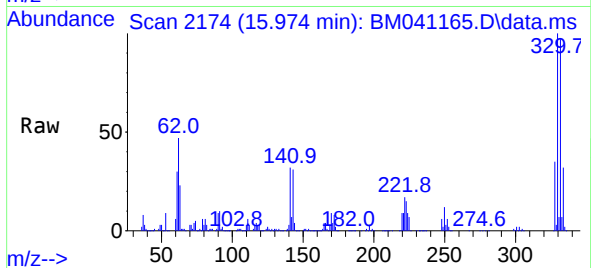
SSTDICC080

Tgt Ion:330 Resp: 93884
Ion Ratio Lower Upper
330 100
332 96.2 77.7 116.5
141 33.9 28.3 42.5

Manual Integrations

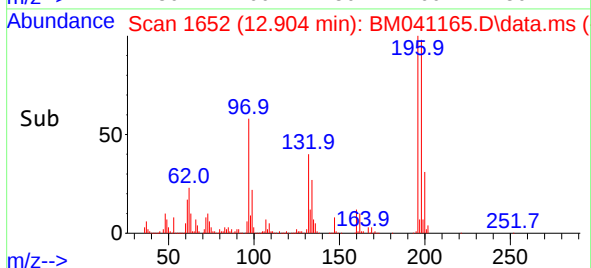
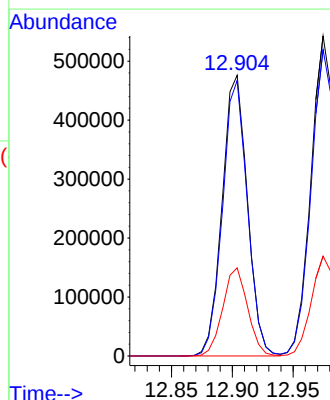
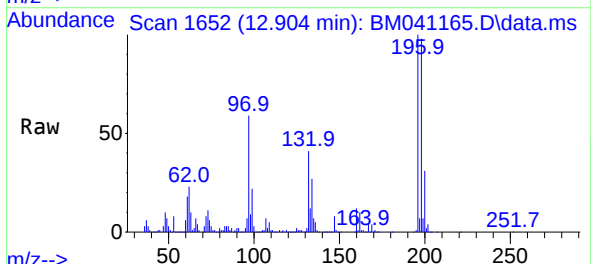
APPROVED

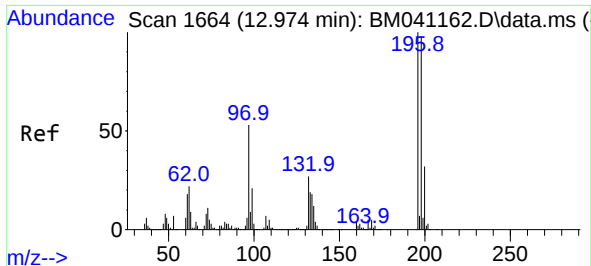
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#43
2,4,6-Trichlorophenol
Concen: 85.959 ng
RT: 12.904 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:196 Resp: 688340
Ion Ratio Lower Upper
196 100
198 98.1 76.2 114.4
200 31.4 24.6 36.8





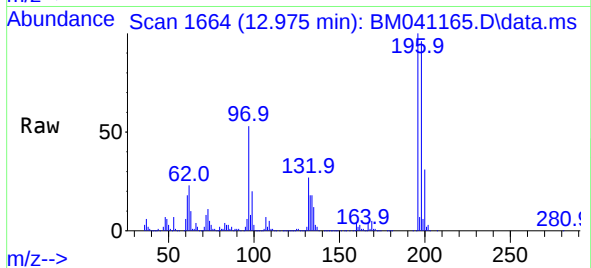
#44
2,4,5-Trichlorophenol
Concen: 85.406 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.001 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

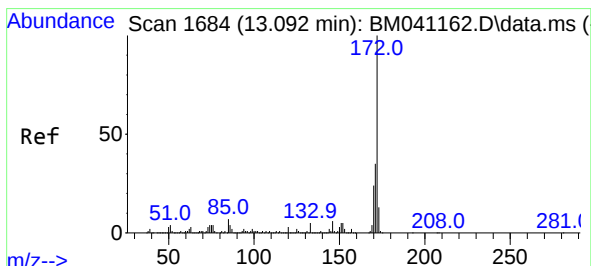
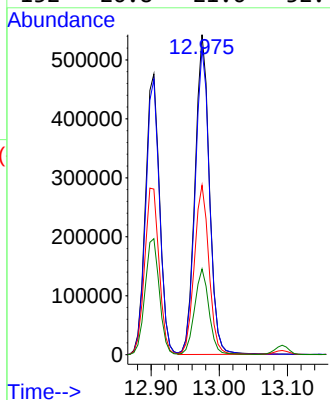
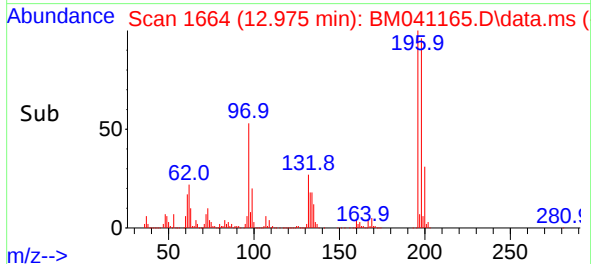


Tgt Ion:196 Resp: 791584
Ion Ratio Lower Upper
196 100
198 95.8 78.2 117.4
97 53.0 42.7 64.1
132 26.8 21.6 32.4

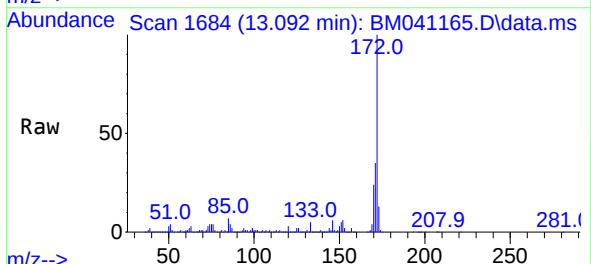
Manual Integrations

APPROVED

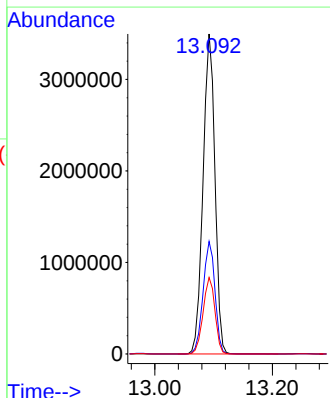
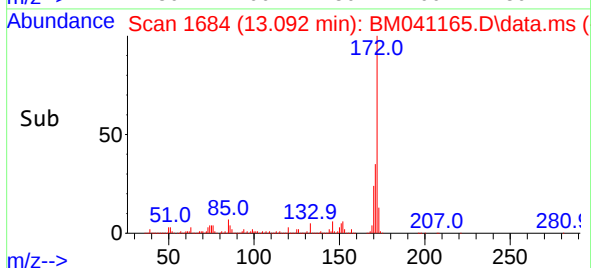
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

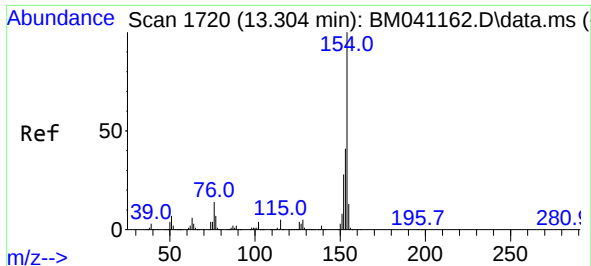


#45
2-Fluorobiphenyl
Concen: 161.398 ng
RT: 13.092 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:172 Resp: 4915960
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.9 18.9 28.3





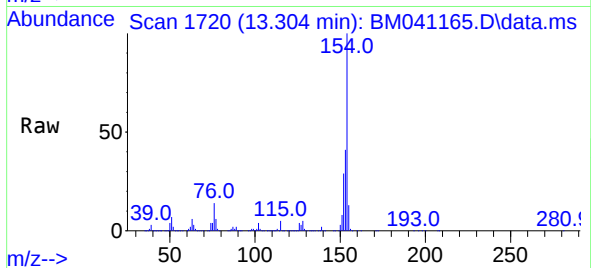
#46
1,1'-Biphenyl
Concen: 80.400 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



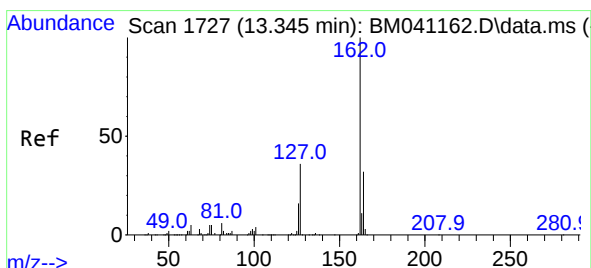
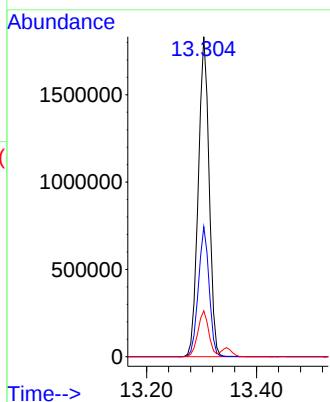
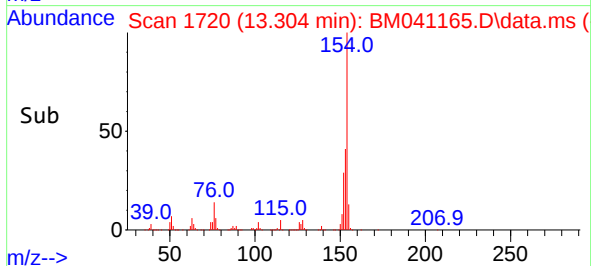
Tgt Ion:154 Resp: 250788
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 14.4 0.0 34.1

Manual Integrations

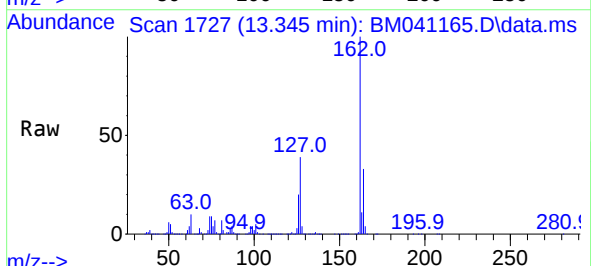
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

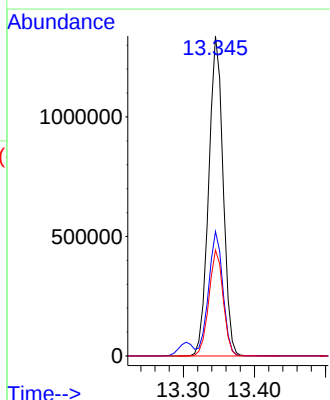
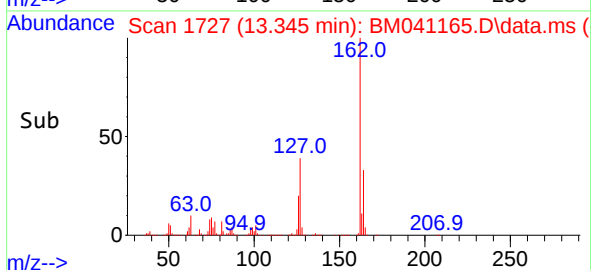
Supervised By :mohammad ahmed 07/29/2023

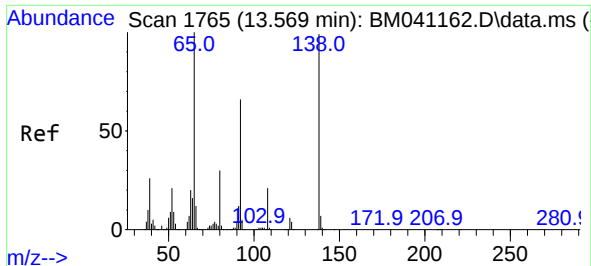


#47
2-Chloronaphthalene
Concen: 80.993 ng
RT: 13.345 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



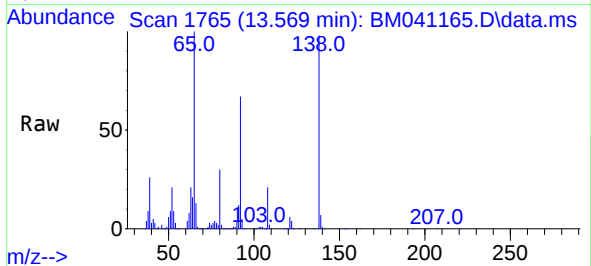
Tgt Ion:162 Resp: 1886380
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 33.1 25.6 38.4





#48
2-Nitroaniline
Concen: 89.268 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

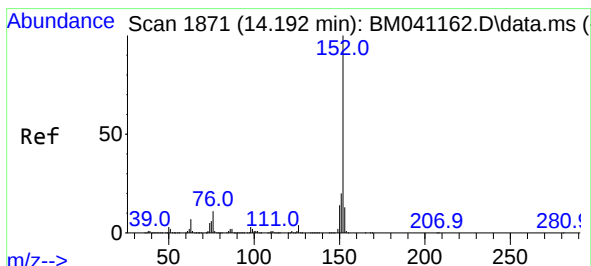
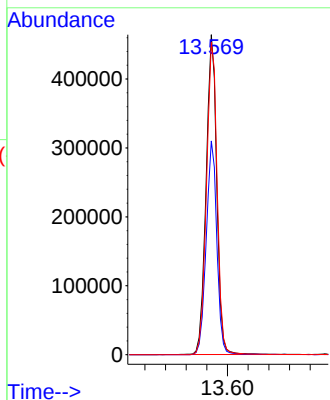
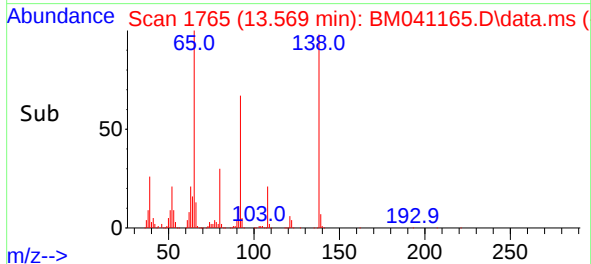
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



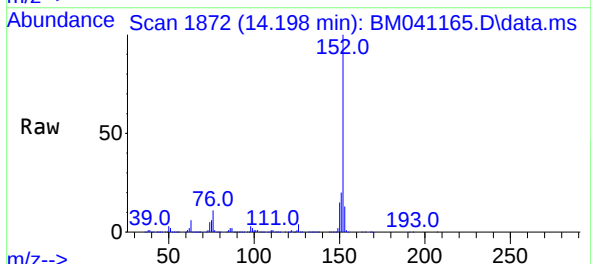
Tgt Ion: 65 Resp: 663650
Ion Ratio Lower Upper
65 100
92 66.8 53.0 79.4
138 97.6 79.1 118.7

Manual Integrations
APPROVED

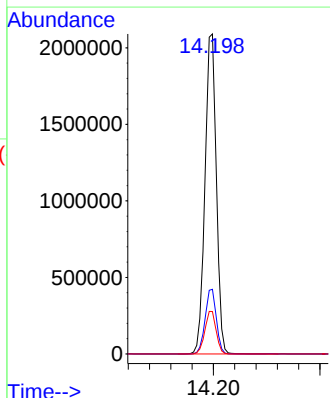
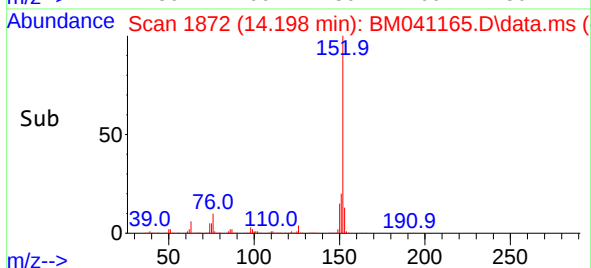
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

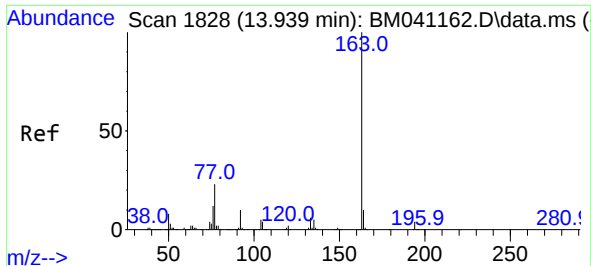


#49
Acenaphthylene
Concen: 82.015 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:152 Resp: 3083195
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.5 15.7





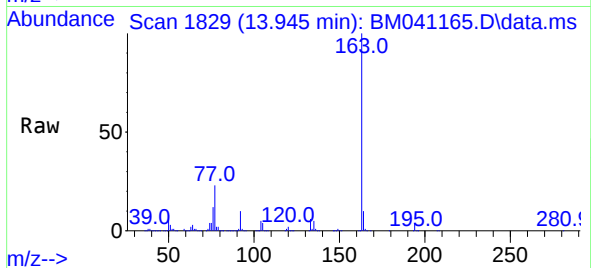
#50
Dimethylphthalate
Concen: 80.716 ng
RT: 13.945 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



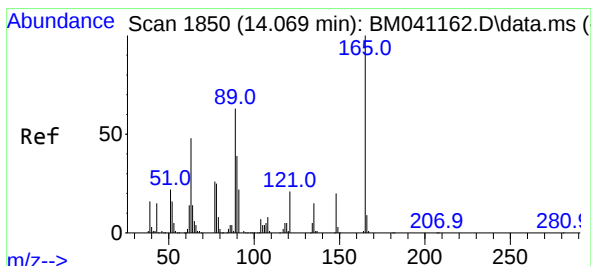
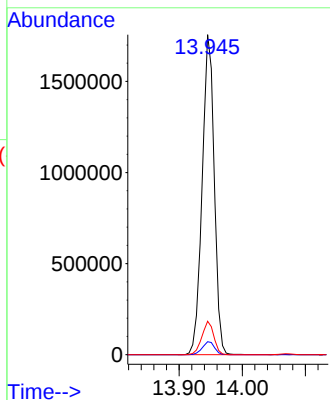
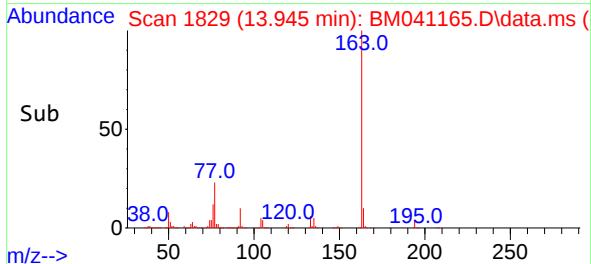
Tgt Ion:163 Resp: 233615
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5

Manual Integrations

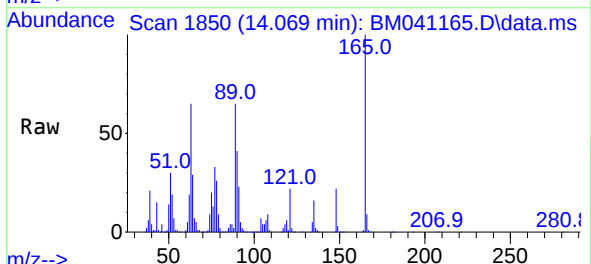
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

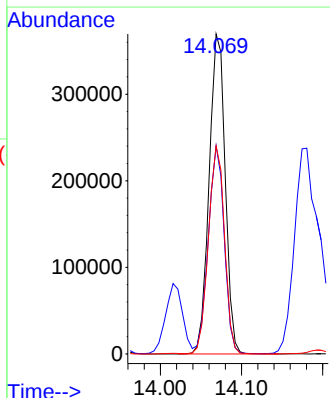
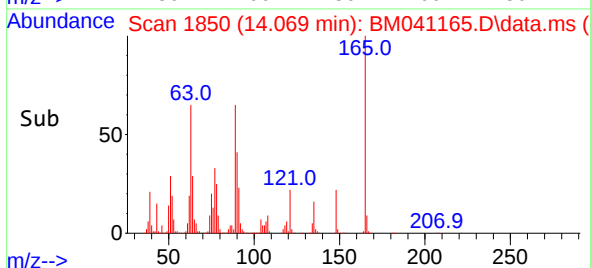
Supervised By :mohammad ahmed 07/29/2023

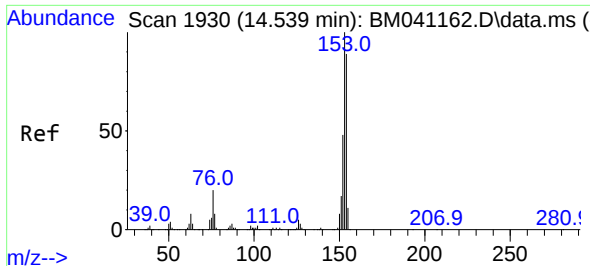


#51
2,6-Dinitrotoluene
Concen: 84.688 ng
RT: 14.069 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:165 Resp: 507874
Ion Ratio Lower Upper
165 100
63 65.0 50.9 76.3
89 65.0 50.6 76.0





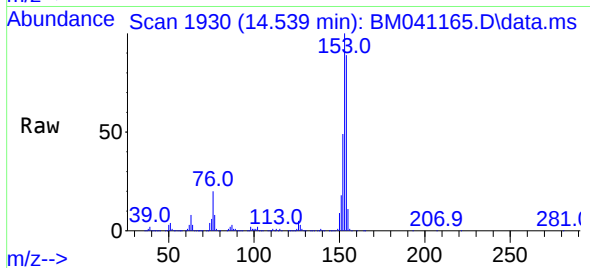
#52
Acenaphthene
Concen: 80.729 ng
RT: 14.539 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



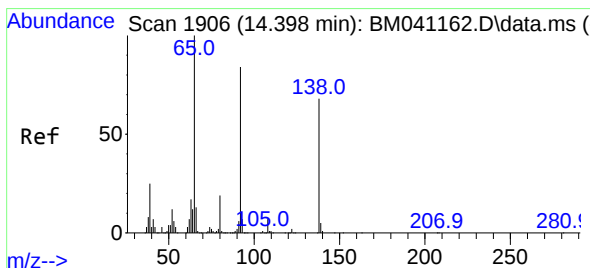
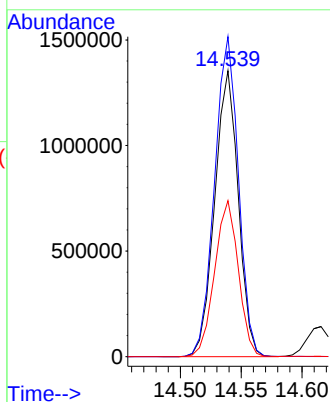
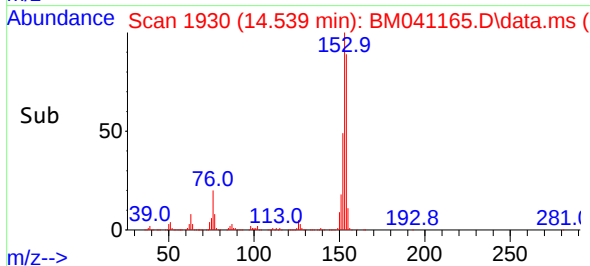
Tgt Ion:154 Resp: 1828270
Ion Ratio Lower Upper
154 100
153 111.9 90.2 135.4
152 54.6 43.4 65.0

Manual Integrations

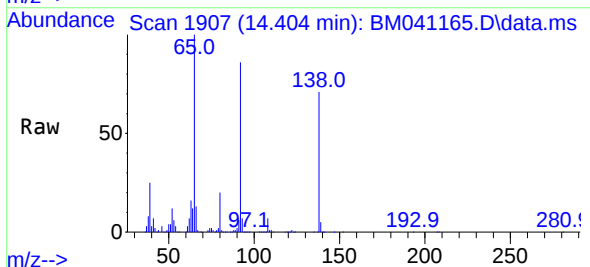
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

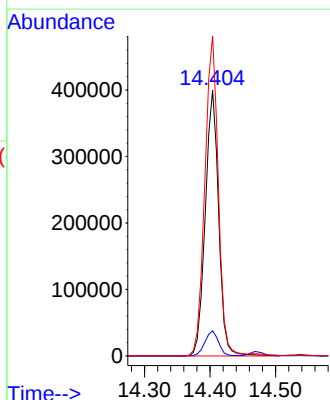
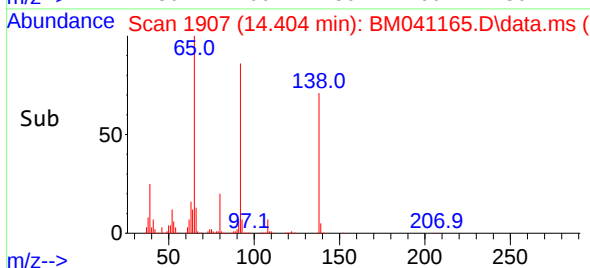
Supervised By :mohammad ahmed 07/29/2023

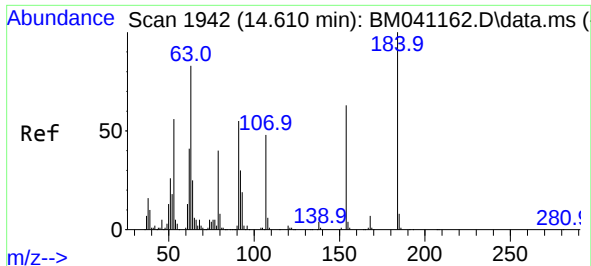


#53
3-Nitroaniline
Concen: 79.898 ng
RT: 14.404 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:138 Resp: 567013
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 120.4 98.9 148.3





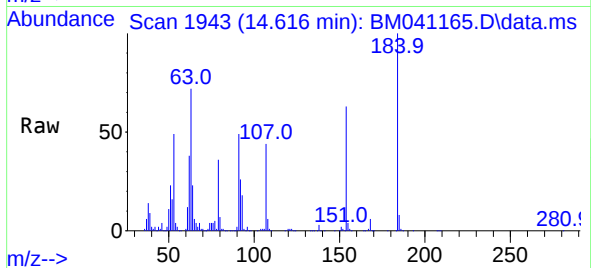
#54
2,4-Dinitrophenol
Concen: 80.408 ng
RT: 14.616 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



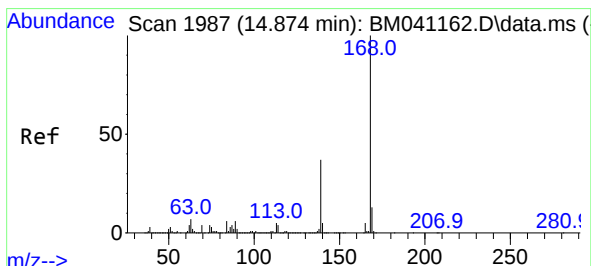
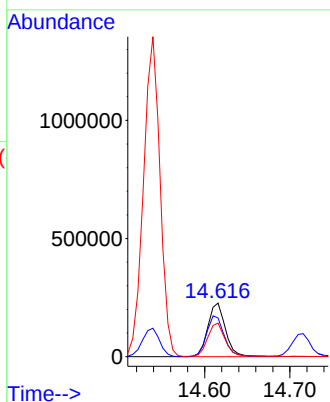
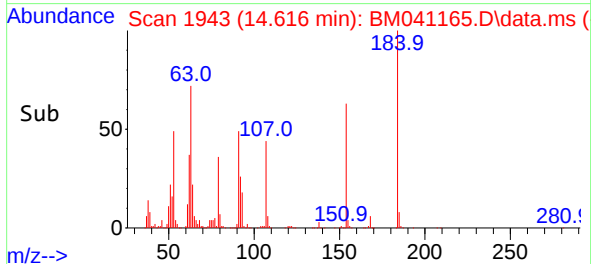
Tgt Ion:184 Resp: 325764
Ion Ratio Lower Upper
184 100
63 72.1 66.5 99.7
154 62.7 52.8 79.2

Manual Integrations

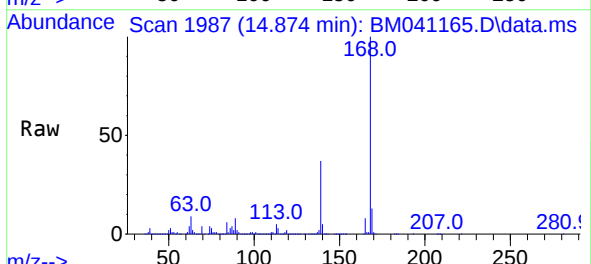
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

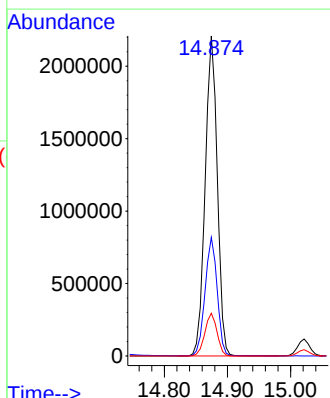
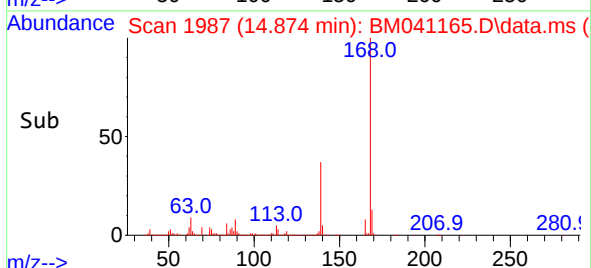
Supervised By :mohammad ahmed 07/29/2023

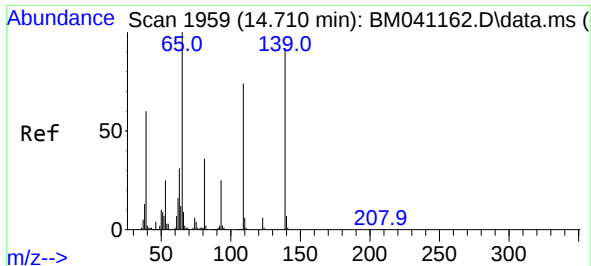


#55
Dibenzofuran
Concen: 79.761 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



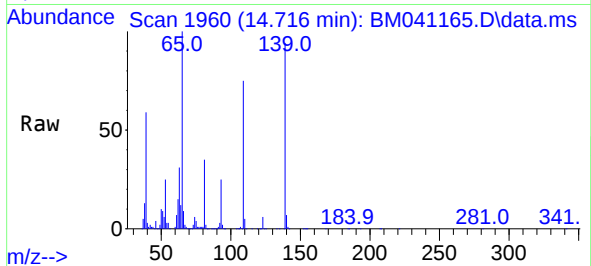
Tgt Ion:168 Resp: 2947121
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 13.3 10.5 15.7





#56
4-Nitrophenol
Concen: 88.935 ng
RT: 14.716 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

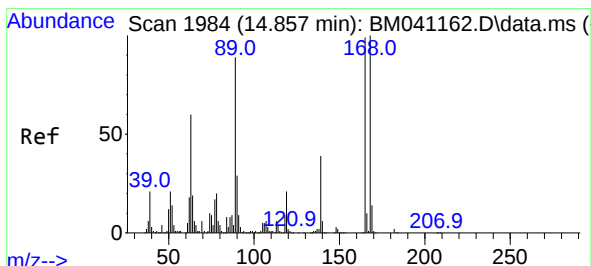
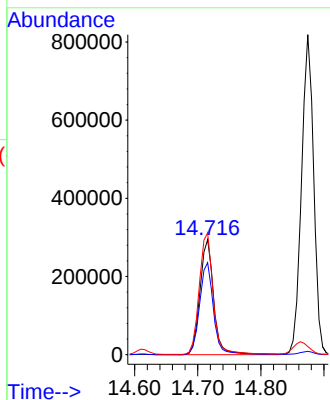
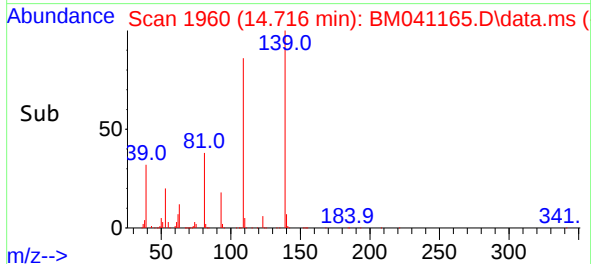
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 444495
Ion Ratio Lower Upper
139 100
109 80.1 61.2 101.2
65 106.1 89.5 129.5

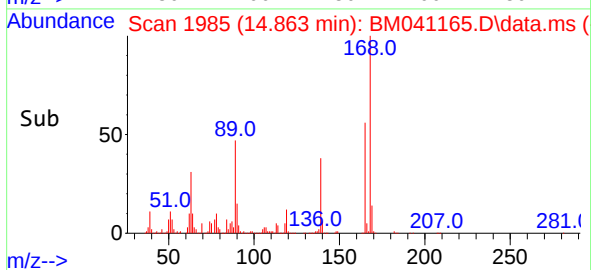
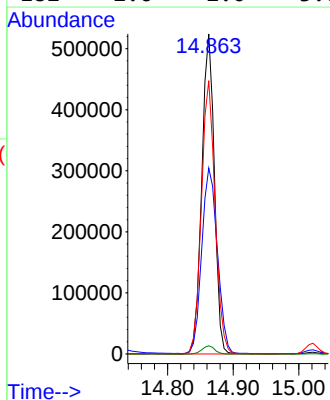
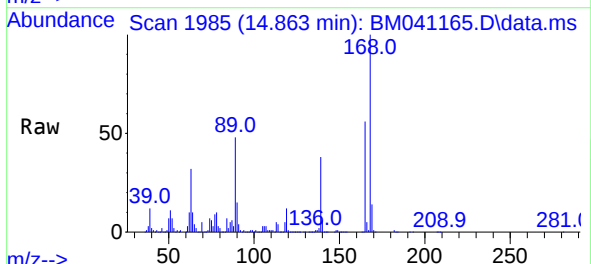
Manual Integrations
APPROVED

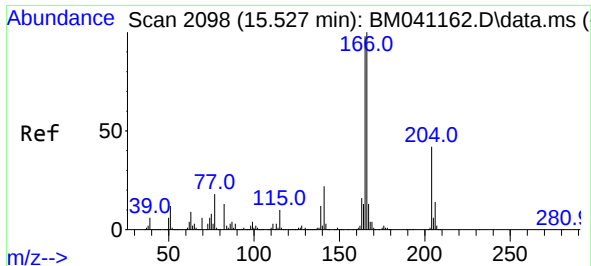
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#57
2,4-Dinitrotoluene
Concen: 79.747 ng
RT: 14.863 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

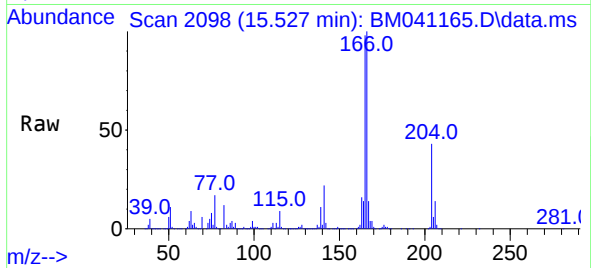
Tgt Ion:165 Resp: 698977
Ion Ratio Lower Upper
165 100
63 58.1 48.3 72.5
89 85.4 71.8 107.8
182 2.6 2.0 3.0





#58
Fluorene
Concen: 81.322 ng
RT: 15.527 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

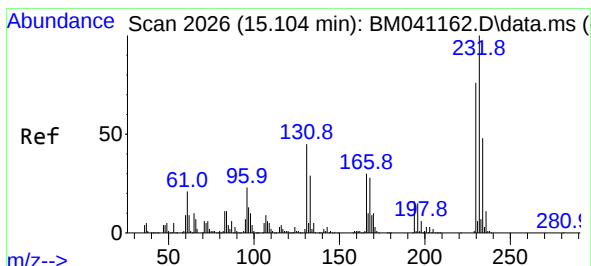
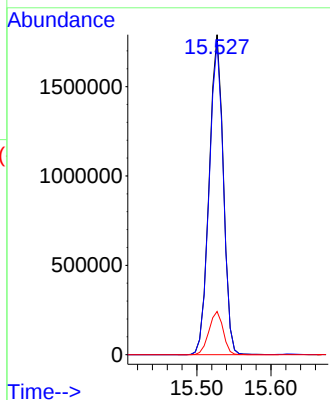
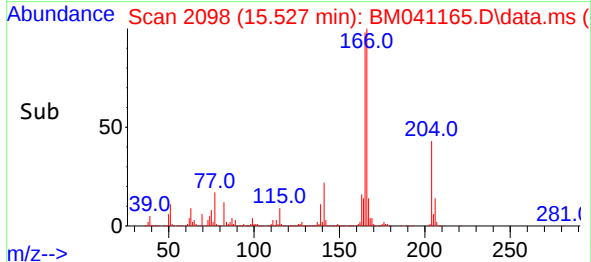
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



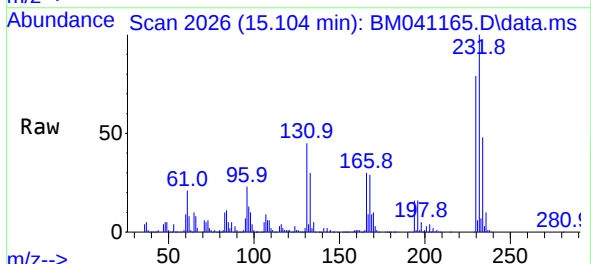
Tgt Ion:166 Resp: 237046
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.5 10.6 16.0

Manual Integrations
APPROVED

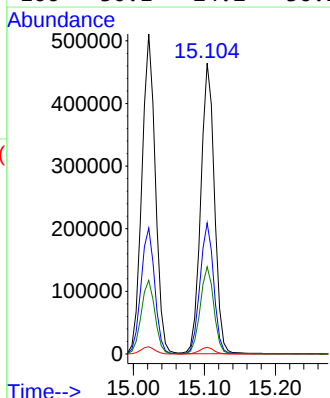
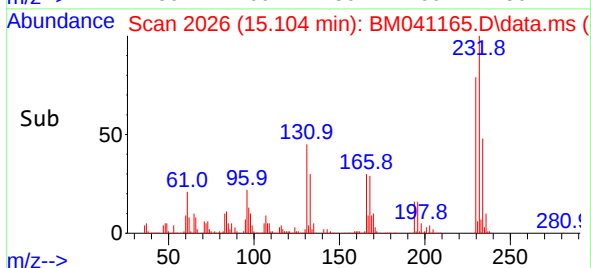
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

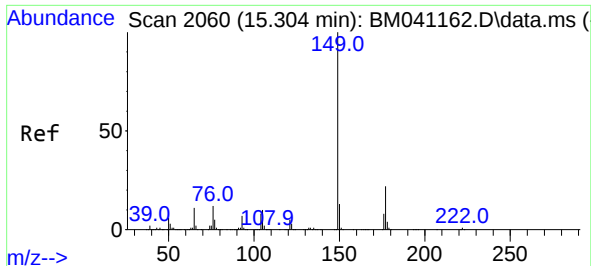


#59
2,3,4,6-Tetrachlorophenol
Concen: 82.952 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:232 Resp: 622578
Ion Ratio Lower Upper
232 100
131 45.2 36.9 55.3
130 2.4 2.0 3.0
166 30.1 24.2 36.2





#60
Diethylphthalate
Concen: 81.550 ng
RT: 15.310 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

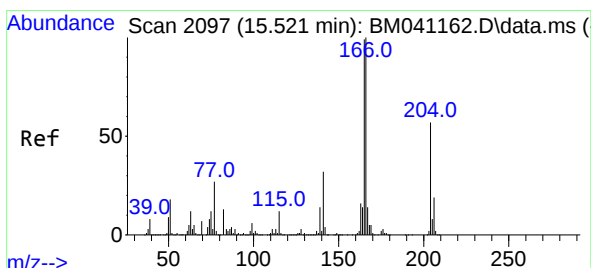
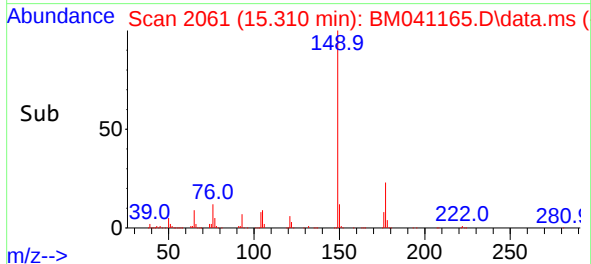
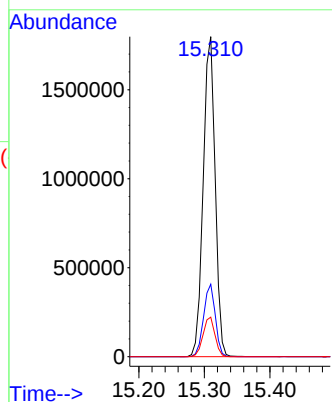
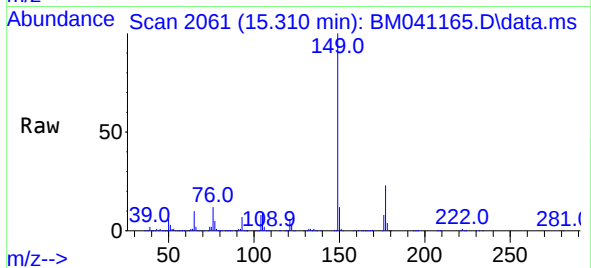
SSTDICC080

Tgt Ion:149 Resp: 2282510
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.3 10.1 15.1

Manual Integrations

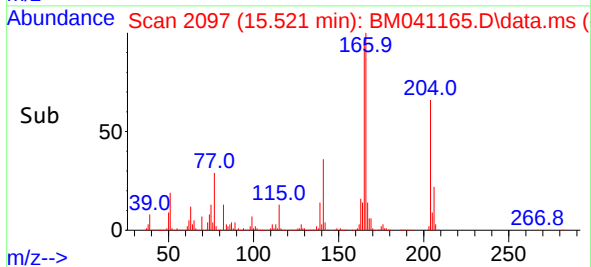
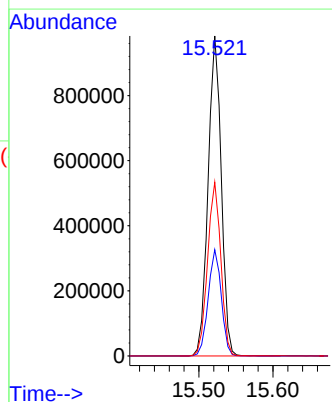
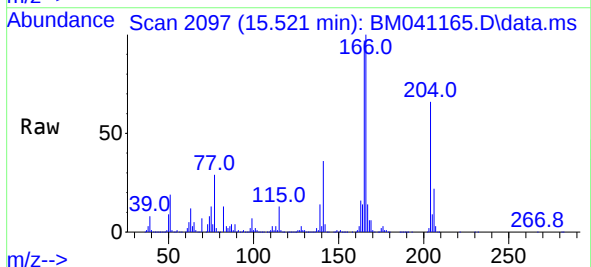
APPROVED

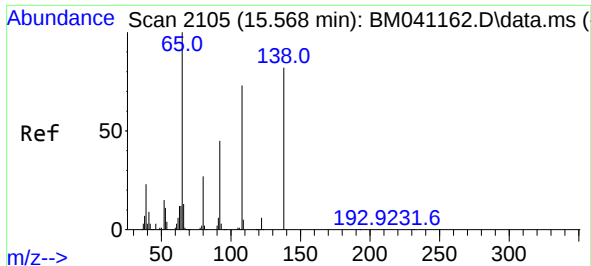
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#61
4-Chlorophenyl-phenylether
Concen: 83.081 ng
RT: 15.521 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:204 Resp: 1213557
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 54.3 44.8 67.2





#62
4-Nitroaniline
Concen: 80.101 ng
RT: 15.574 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

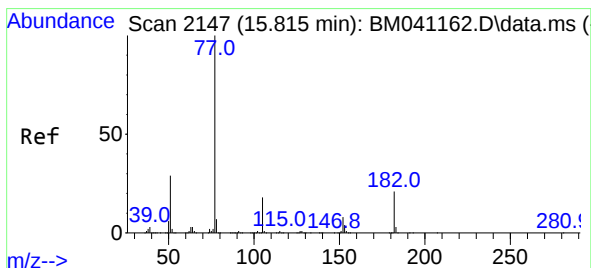
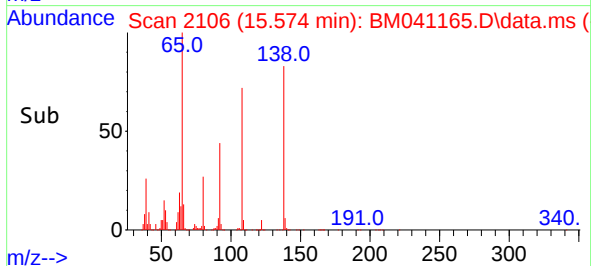
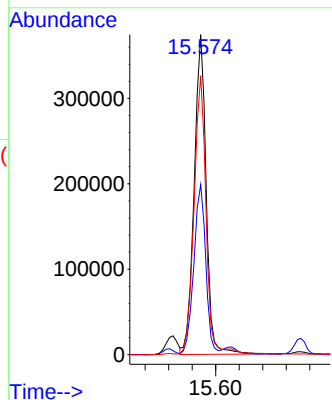
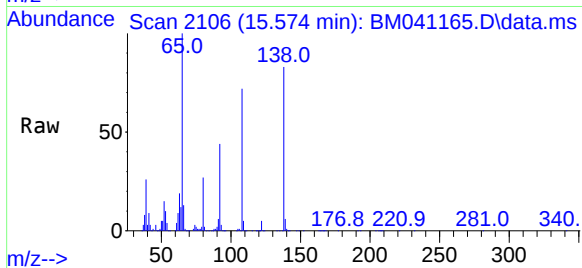
SSTDICC080

Tgt Ion:138 Resp: 531758
Ion Ratio Lower Upper
138 100
92 53.1 35.1 75.1
108 87.1 67.8 107.8

Manual Integrations

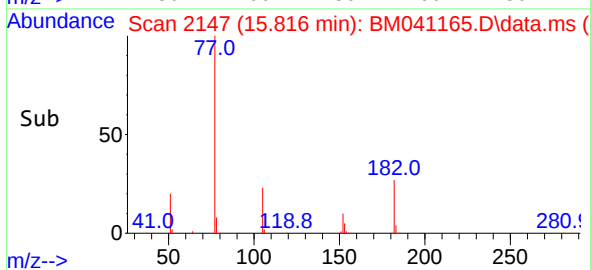
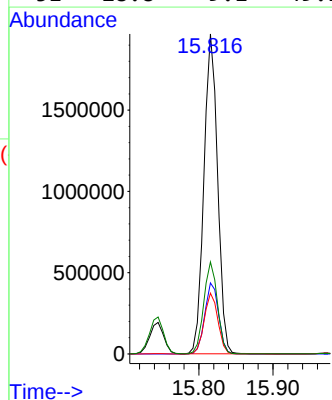
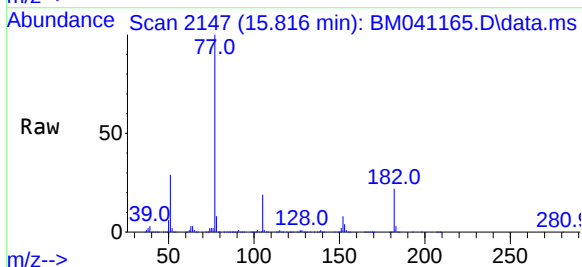
APPROVED

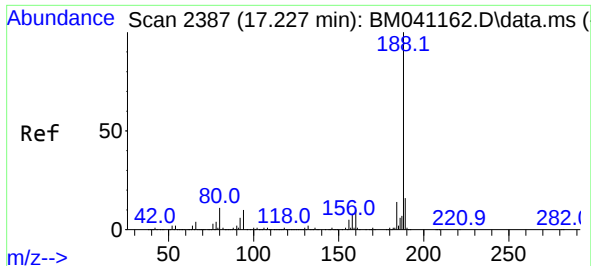
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#63
Azobenzene
Concen: 82.269 ng
RT: 15.816 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

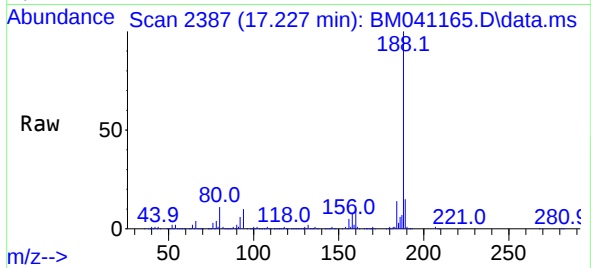
Tgt Ion: 77 Resp: 2522287
Ion Ratio Lower Upper
77 100
182 22.2 1.3 41.3
105 19.0 0.0 38.5
51 28.8 9.1 49.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

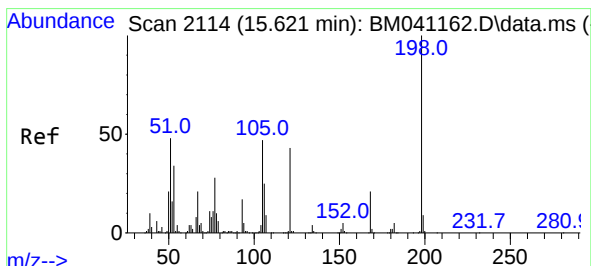
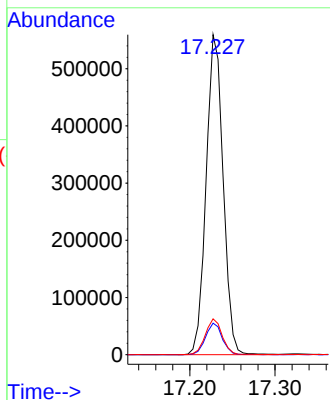
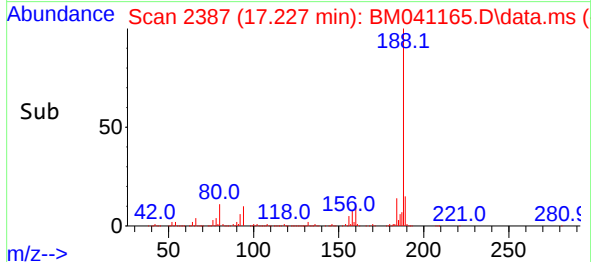
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



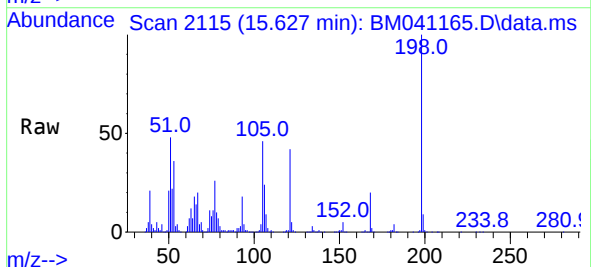
Tgt Ion:188 Resp: 77486
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 11.2 8.6 13.0

Manual Integrations
APPROVED

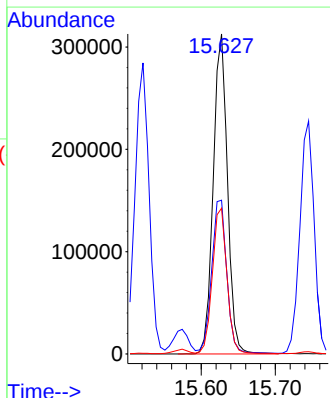
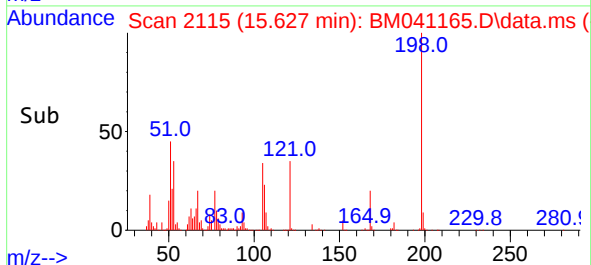
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

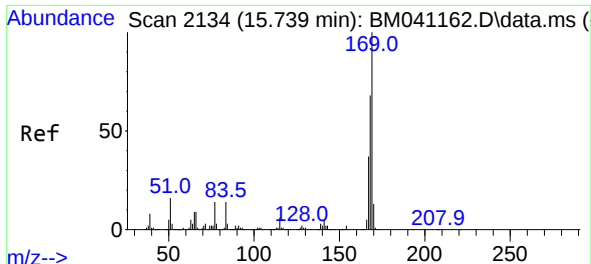


#65
4,6-Dinitro-2-methylphenol
Concen: 88.826 ng
RT: 15.627 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:198 Resp: 416955
Ion Ratio Lower Upper
198 100
51 48.0 31.7 71.7
105 45.6 27.8 67.8





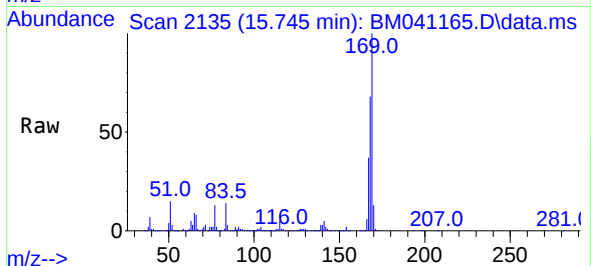
#66
n-Nitrosodiphenylamine
Concen: 81.501 ng
RT: 15.745 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



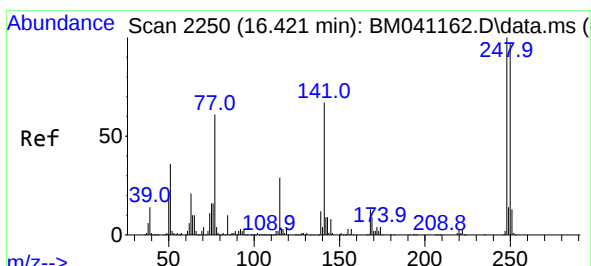
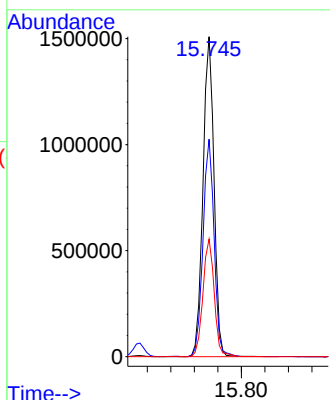
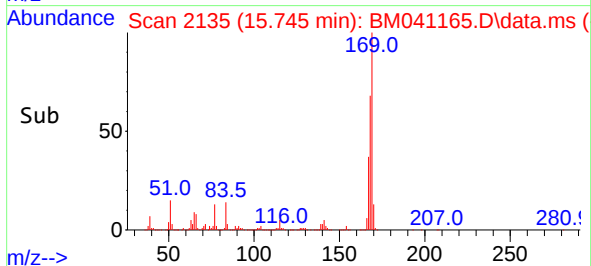
Tgt Ion:169 Resp: 1964079
Ion Ratio Lower Upper
169 100
168 68.0 54.6 81.8
167 36.7 29.9 44.9

Manual Integrations

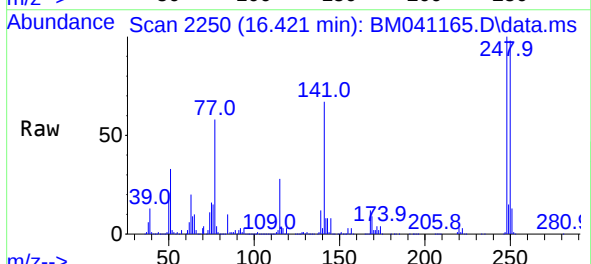
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

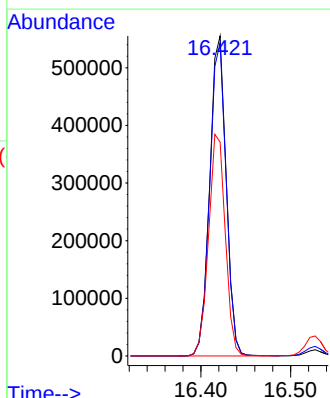
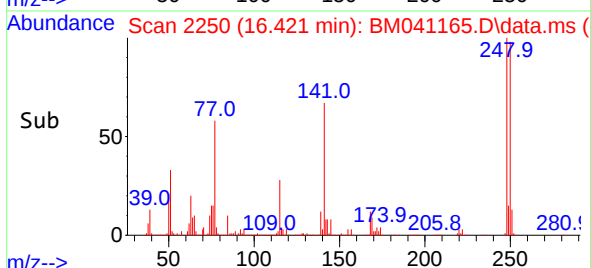
Supervised By :mohammad ahmed 07/29/2023

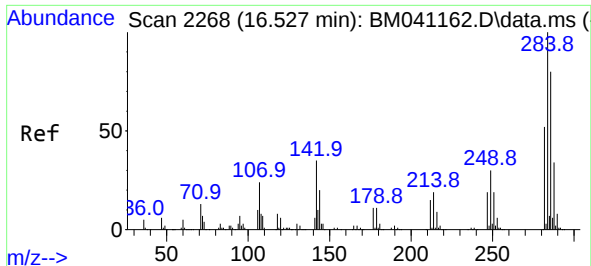


#67
4-Bromophenyl-phenylether
Concen: 83.332 ng
RT: 16.421 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:248 Resp: 707967
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 66.8 53.8 80.8





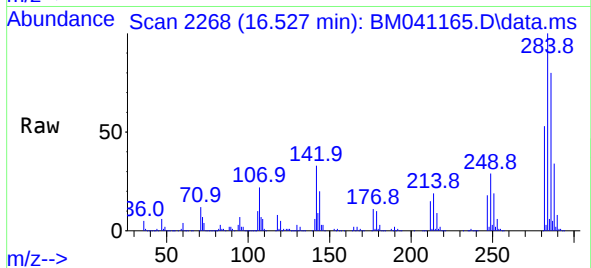
#68
Hexachlorobenzene
Concen: 81.915 ng
RT: 16.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

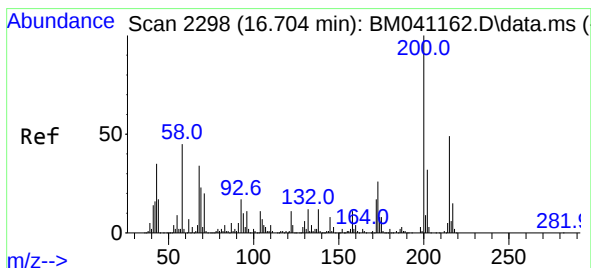
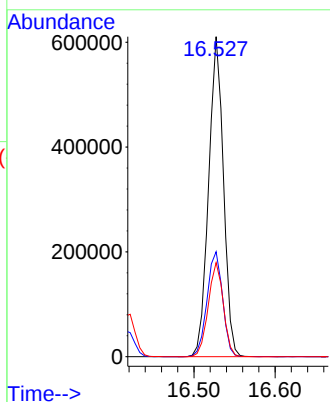
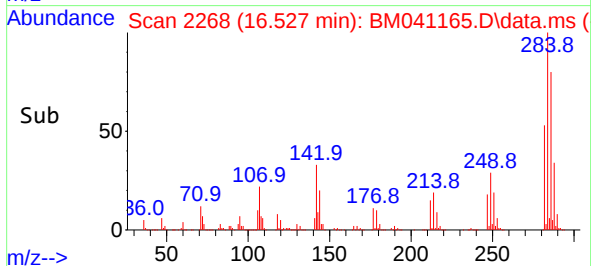


Tgt Ion:284 Resp: 77384
Ion Ratio Lower Upper
284 100
142 32.8 28.0 42.0
249 29.4 23.7 35.5

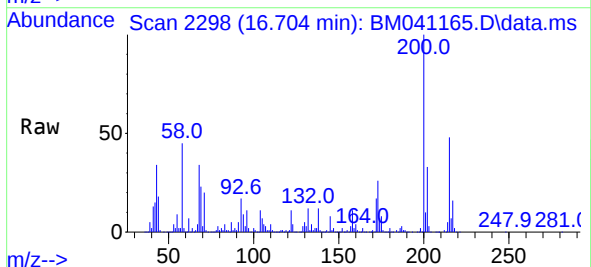
Manual Integrations

APPROVED

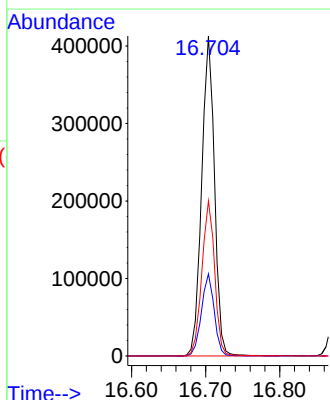
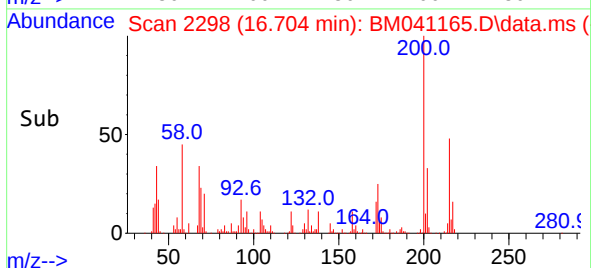
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

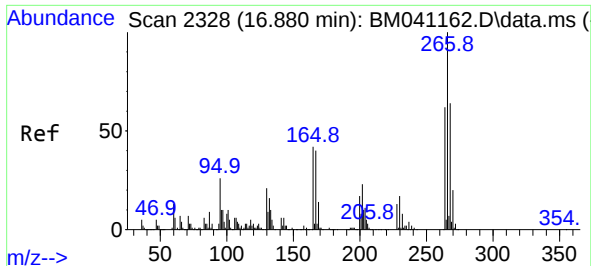


#69
Atrazine
Concen: 78.794 ng
RT: 16.704 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:200 Resp: 498659
Ion Ratio Lower Upper
200 100
173 25.7 5.6 45.6
215 48.5 28.5 68.5





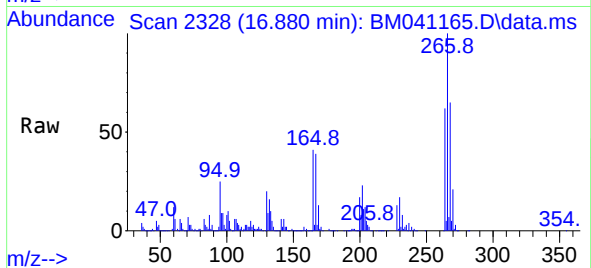
#70
Pentachlorophenol
Concen: 88.502 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

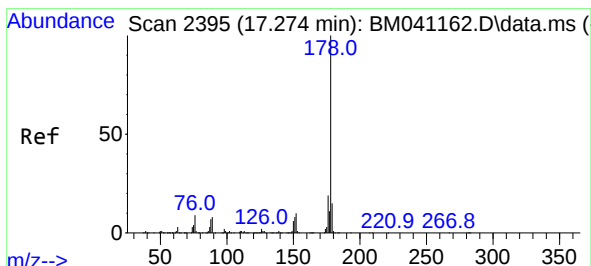
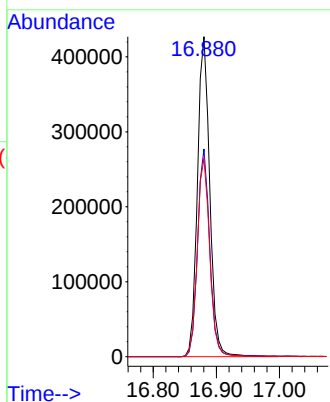
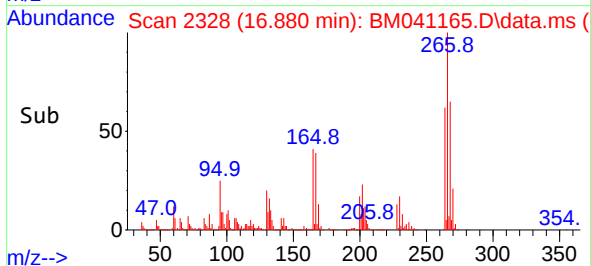


Tgt Ion:266 Resp: 57894
Ion Ratio Lower Upper
266 100
268 64.9 51.0 76.6
264 61.9 49.4 74.2

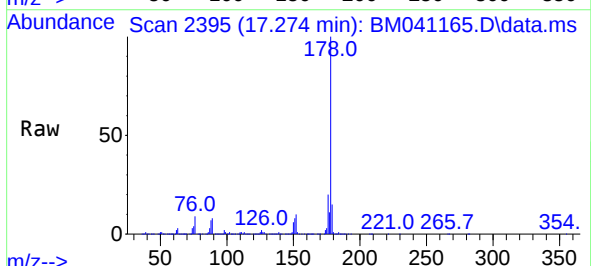
Manual Integrations

APPROVED

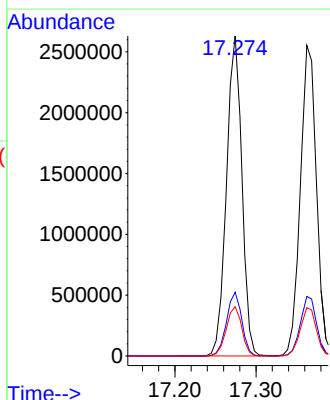
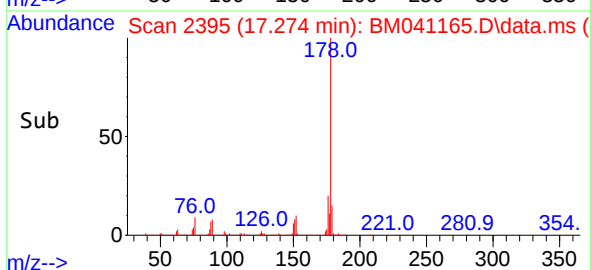
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

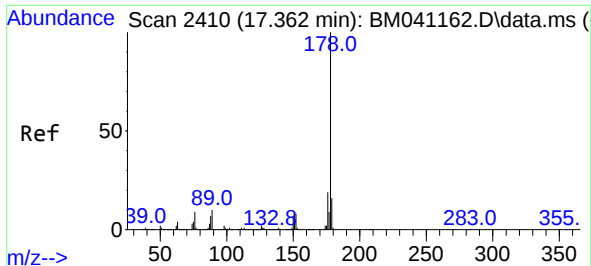


#71
Phenanthrene
Concen: 80.584 ng
RT: 17.274 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



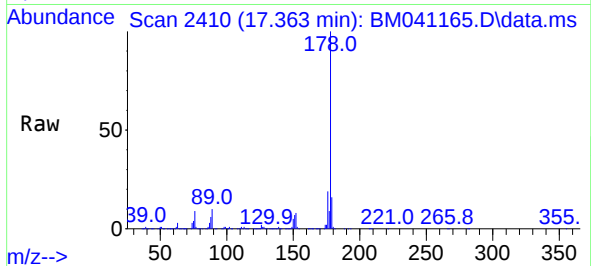
Tgt Ion:178 Resp: 3469275
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.4 12.1 18.1





#72
 Anthracene
 Concen: 83.547 ng
 RT: 17.363 min Scan# 2410
 Delta R.T. 0.000 min
 Lab File: BM041165.D
 Acq: 28 Jul 2023 14:38

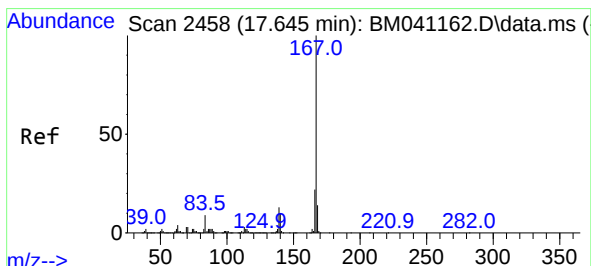
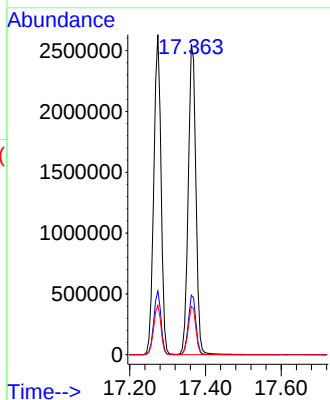
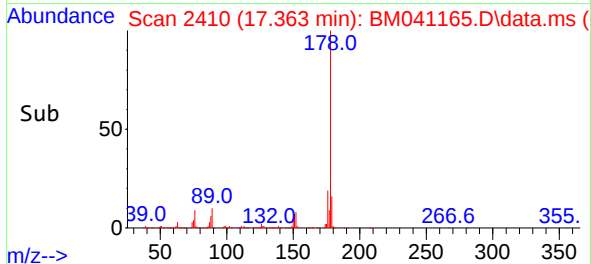
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



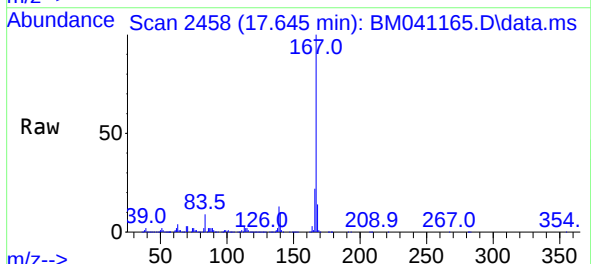
Tgt Ion:178 Resp: 355735
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.5 12.4 18.6

Manual Integrations
 APPROVED

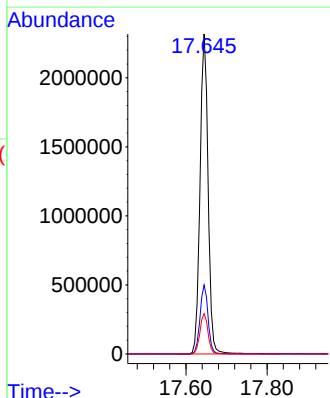
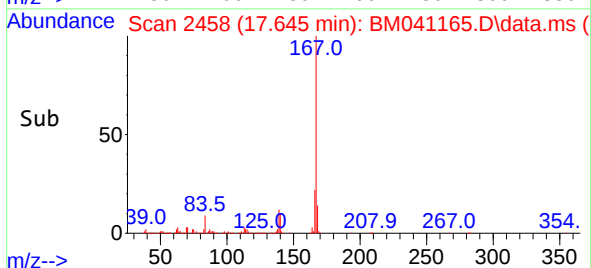
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

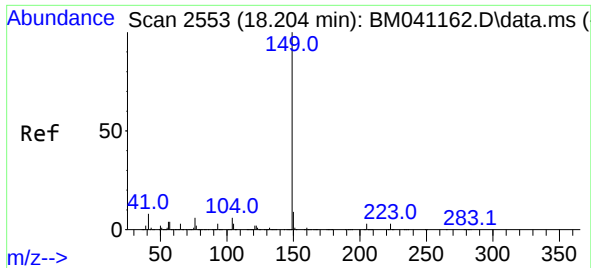


#73
 Carbazole
 Concen: 83.271 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM041165.D
 Acq: 28 Jul 2023 14:38



Tgt Ion:167 Resp: 3209097
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.6 10.3 15.5





#74
Di-n-butylphthalate
Concen: 86.261 ng
RT: 18.204 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

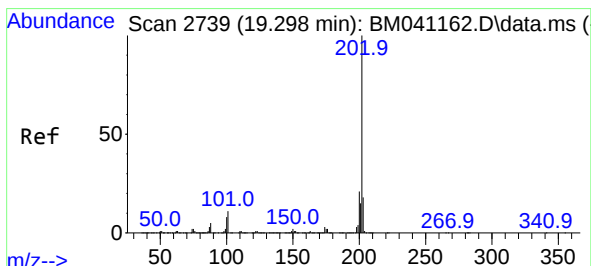
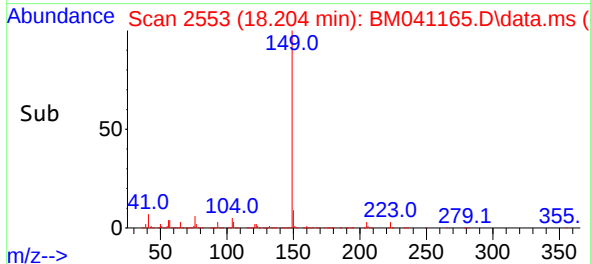
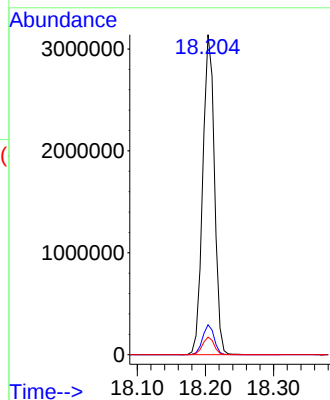
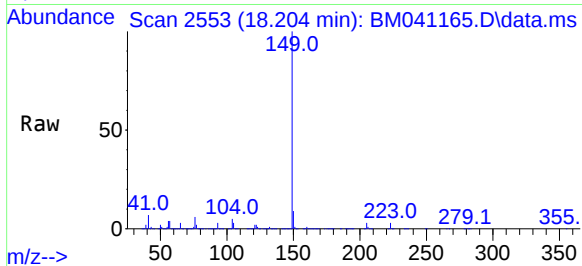
SSTDICC080

Tgt Ion:149 Resp: 3756529
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.5 4.5 6.7

Manual Integrations

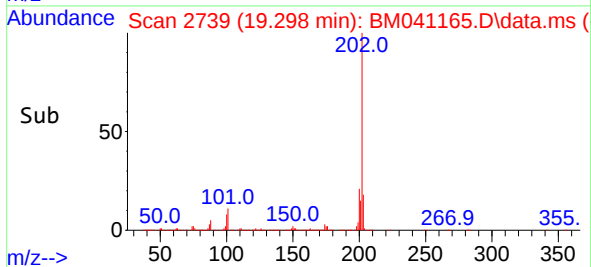
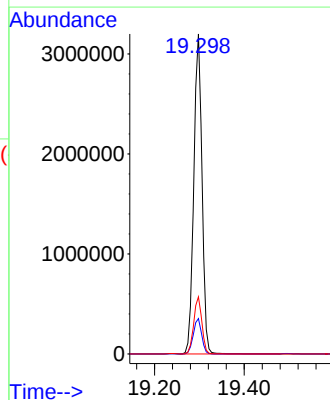
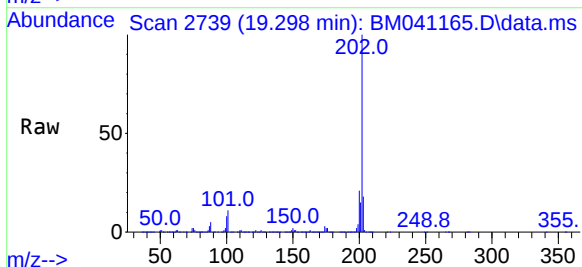
APPROVED

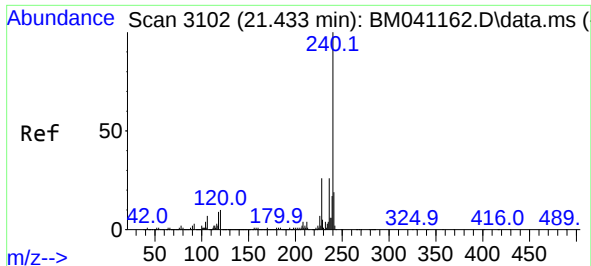
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#75
Fluoranthene
Concen: 84.042 ng
RT: 19.298 min Scan# 2739
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

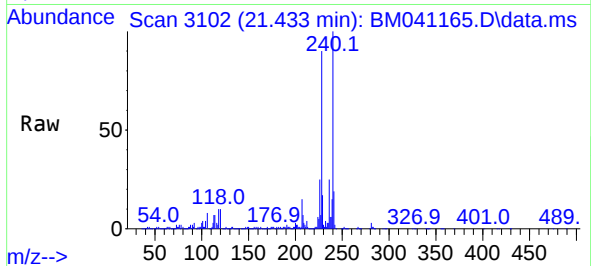
Tgt Ion:202 Resp: 4064920
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.8
203 17.8 0.0 37.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

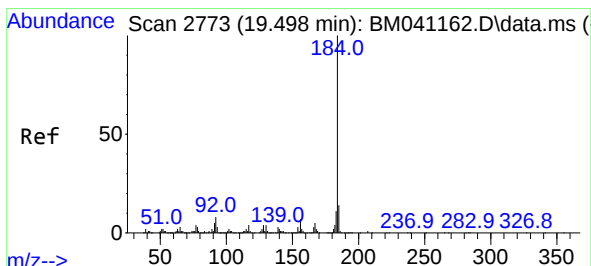
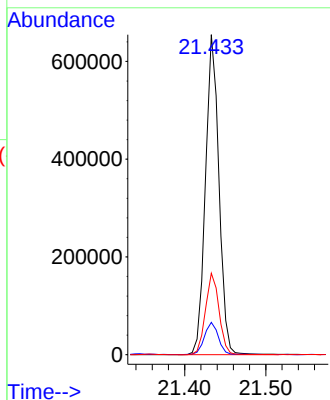
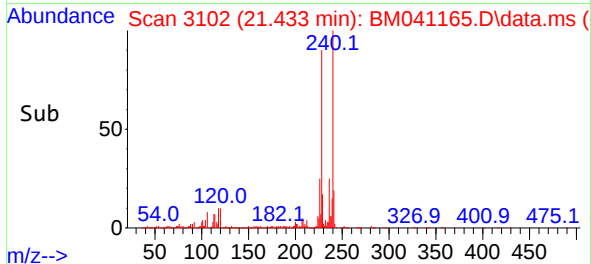
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:240 Resp: 753614
Ion Ratio Lower Upper
240 100
120 10.1 8.3 12.5
236 25.5 20.6 30.8

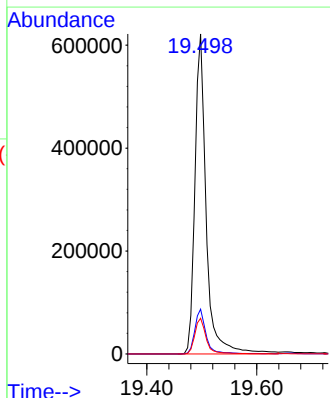
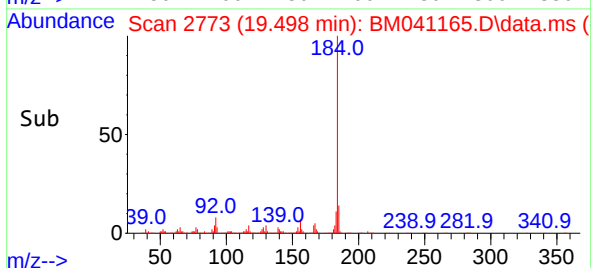
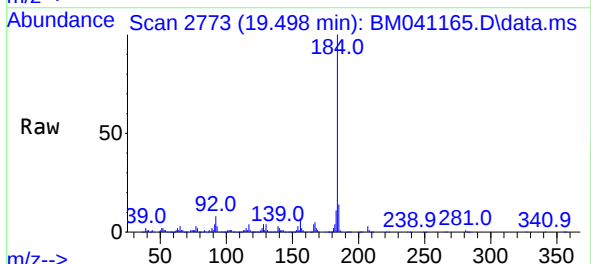
Manual Integrations
APPROVED

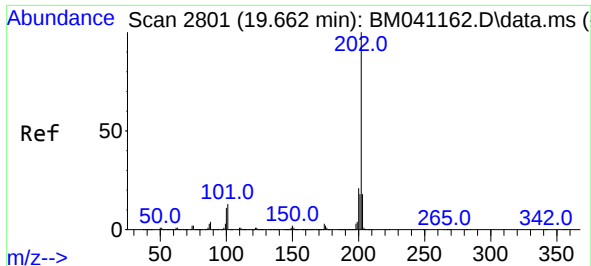
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#77
Benzidine
Concen: 85.850 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

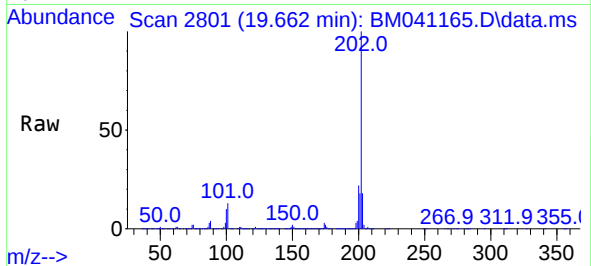
Tgt Ion:184 Resp: 885865
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.1 9.2 13.8





#78
Pyrene
Concen: 80.680 ng
RT: 19.662 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

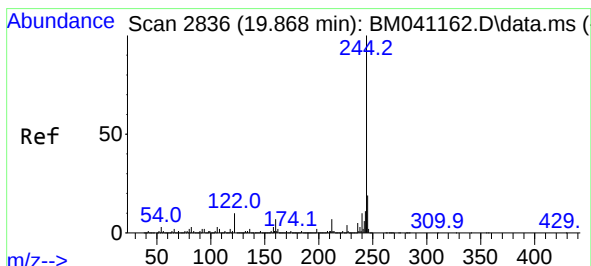
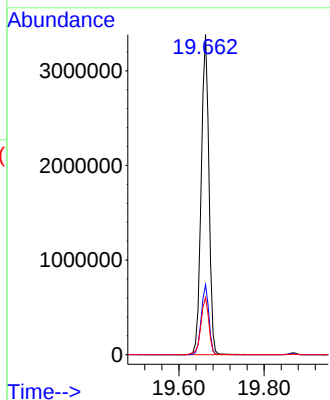
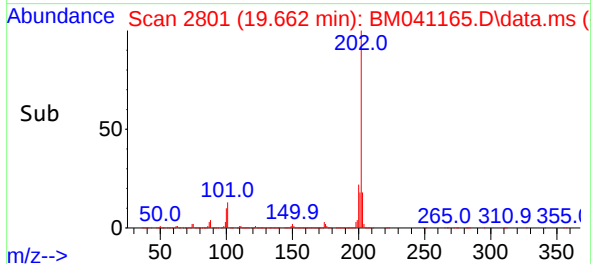
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



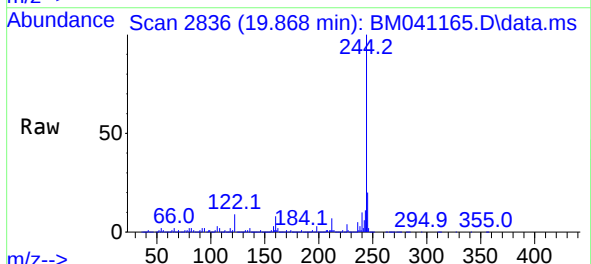
Tgt Ion:202 Resp: 4251930
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.8 14.1 21.1

Manual Integrations
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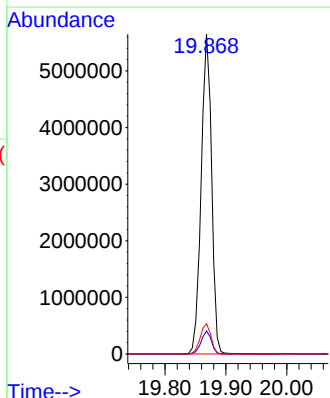
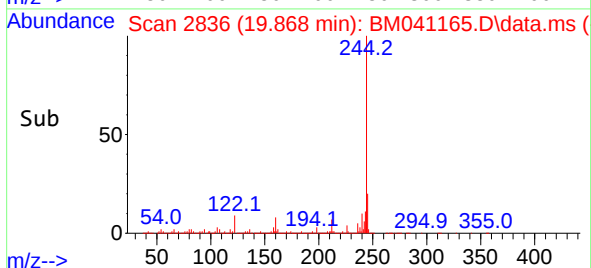
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

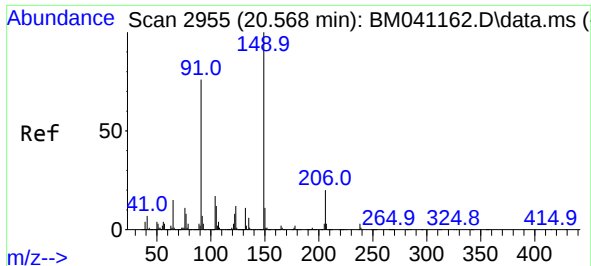


#79
Terphenyl-d14
Concen: 161.224 ng
RT: 19.868 min Scan# 2836
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



Tgt Ion:244 Resp: 6719972
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 9.5 7.8 11.6





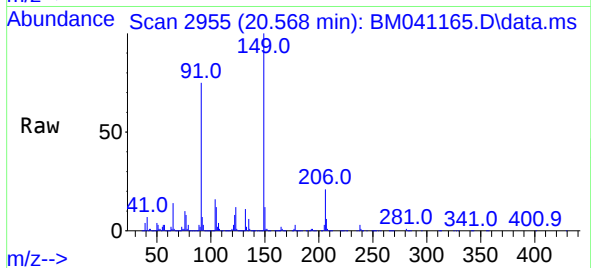
#80
Butylbenzylphthalate
Concen: 87.951 ng
RT: 20.568 min Scan# 2955
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

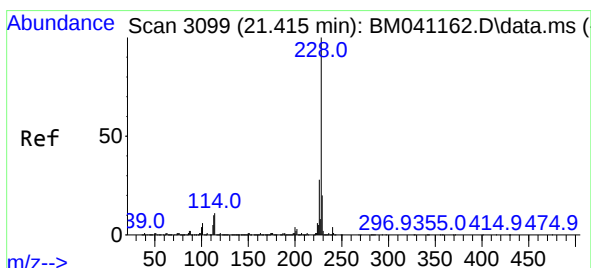
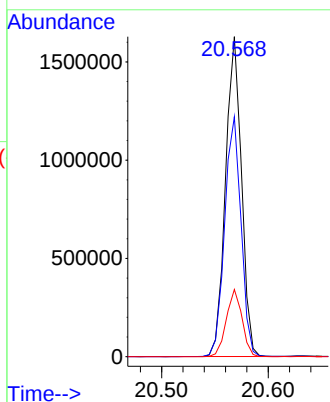
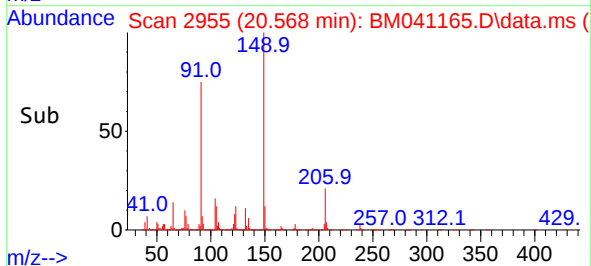


Tgt Ion:149 Resp: 1692650
Ion Ratio Lower Upper
149 100
91 74.9 60.8 91.2
206 21.0 16.4 24.6

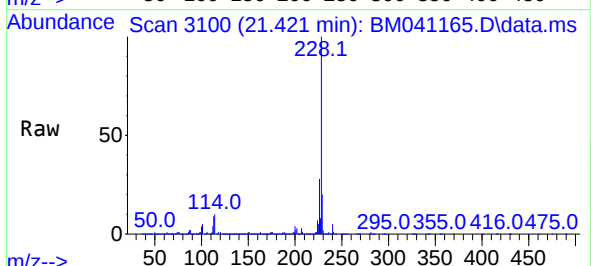
Manual Integrations

APPROVED

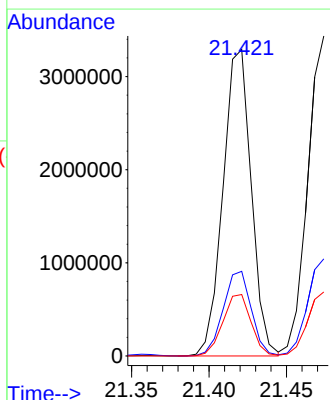
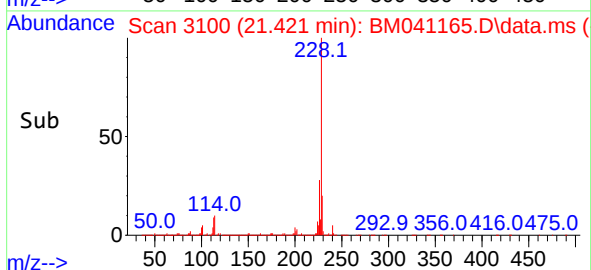
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

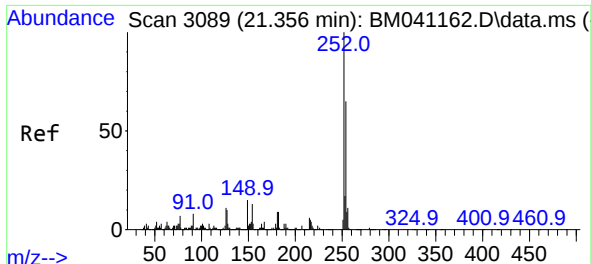


#81
Benzo(a)anthracene
Concen: 81.803 ng
RT: 21.421 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



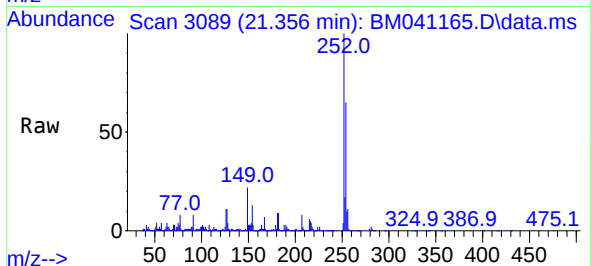
Tgt Ion:228 Resp: 4179223
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.1 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 84.931 ng
RT: 21.356 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

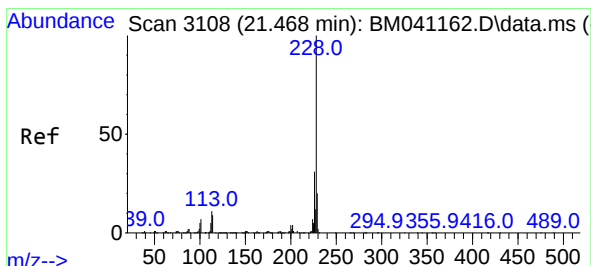
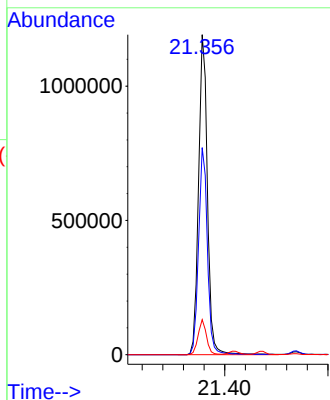
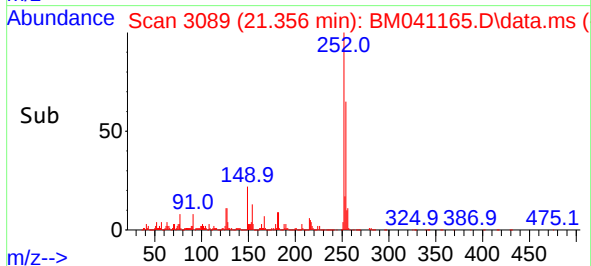
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 141587
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.0 8.6 13.0

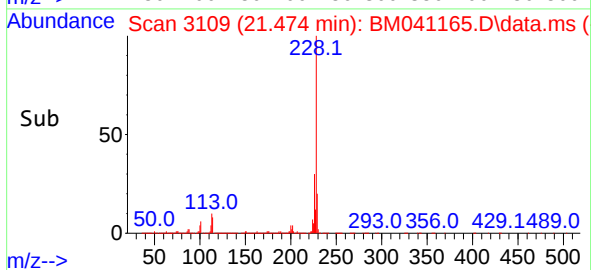
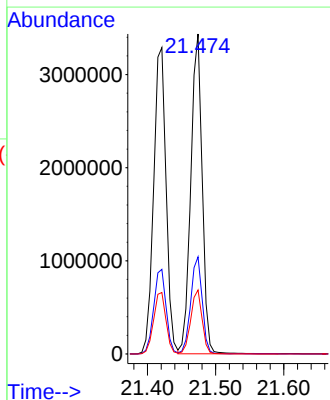
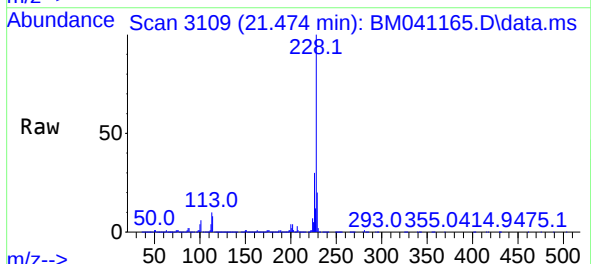
Manual Integrations
APPROVED

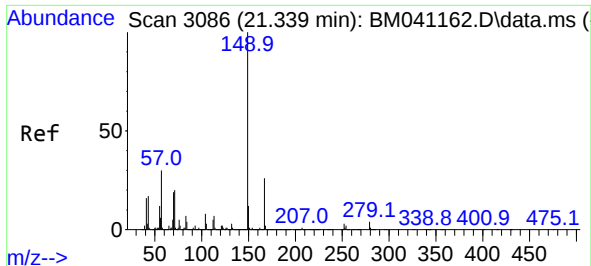
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#83
Chrysene
Concen: 80.384 ng
RT: 21.474 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

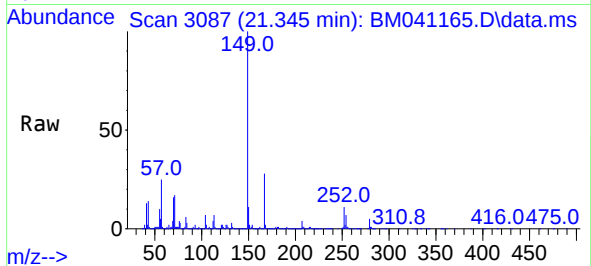
Tgt Ion:228 Resp: 3972204
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 20.0 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 78.191 ng
RT: 21.345 min Scan# 3086
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

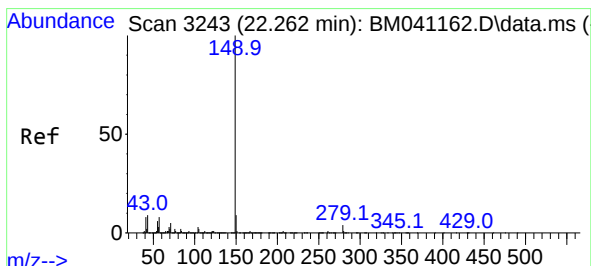
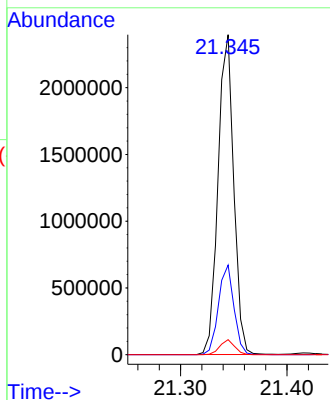
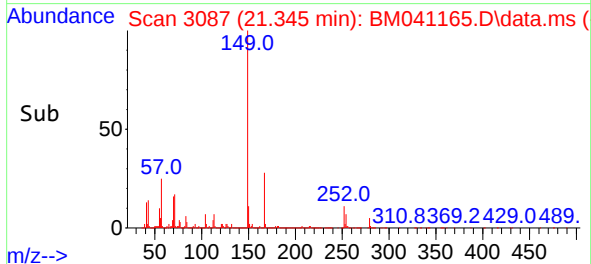
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 244128
Ion Ratio Lower Upper
149 100
167 28.0 21.0 31.6
279 4.7 3.1 4.7

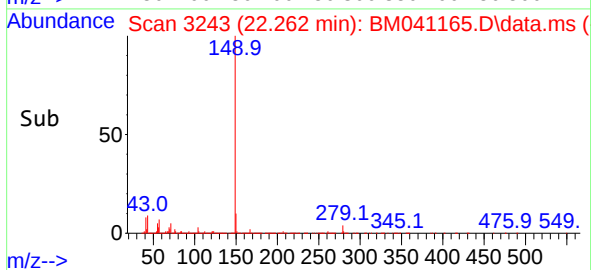
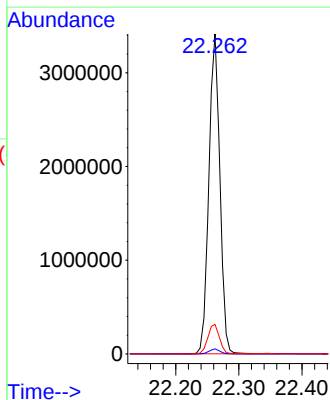
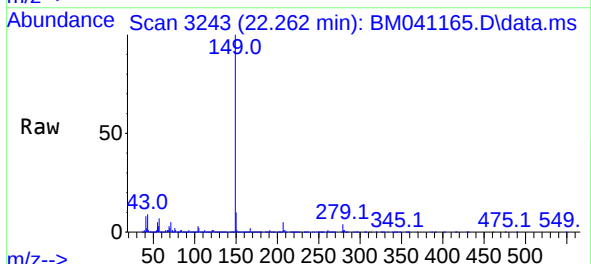
Manual Integrations
APPROVED

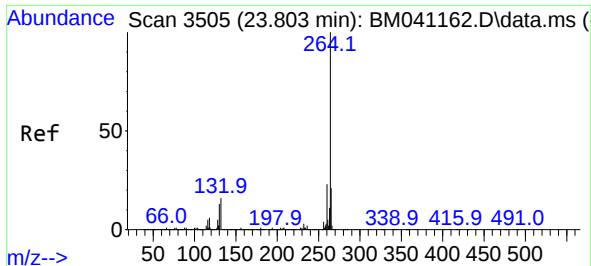
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#85
Di-n-octyl phthalate
Concen: 84.910 ng
RT: 22.262 min Scan# 3243
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

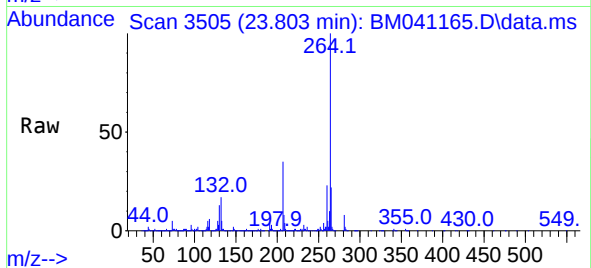
Tgt Ion:149 Resp: 4130026
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

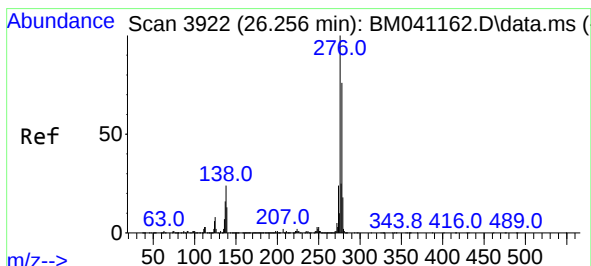
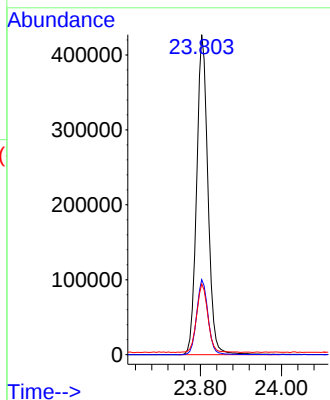
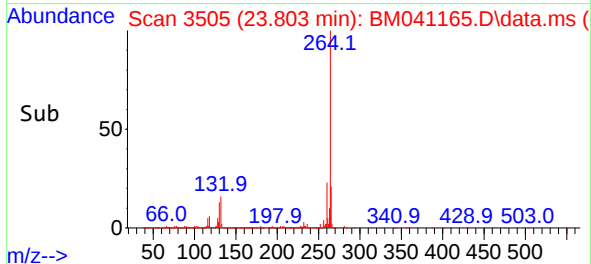
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



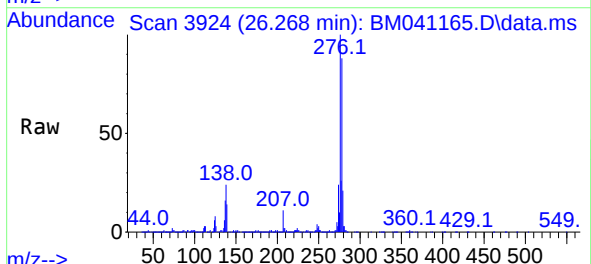
Tgt Ion:264 Resp: 828220
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 22.1 17.4 26.0

Manual Integrations
APPROVED

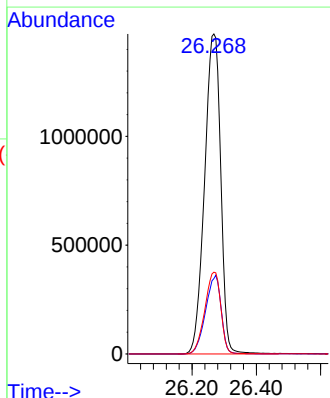
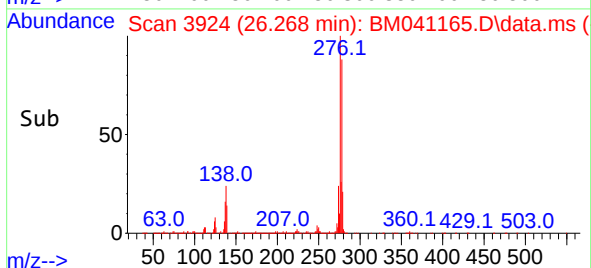
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

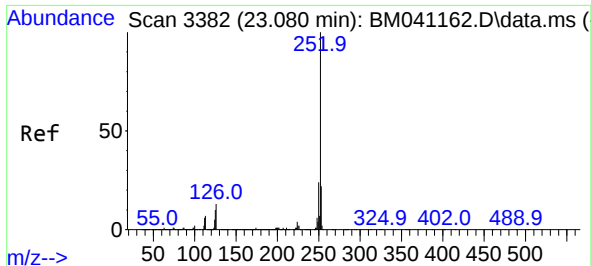


#87
Indeno(1,2,3-cd)pyrene
Concen: 84.108 ng
RT: 26.268 min Scan# 3924
Delta R.T. 0.012 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38



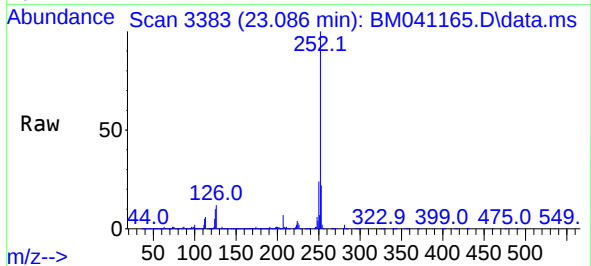
Tgt Ion:276 Resp: 5121510
Ion Ratio Lower Upper
276 100
138 23.7 20.0 30.0
277 25.3 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 82.860 ng
RT: 23.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

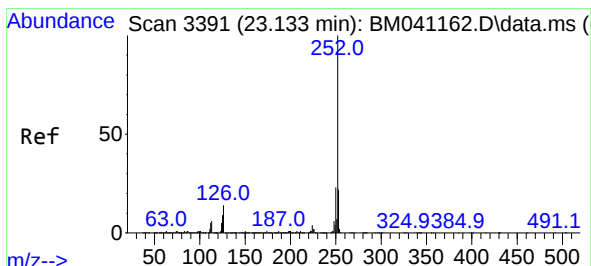
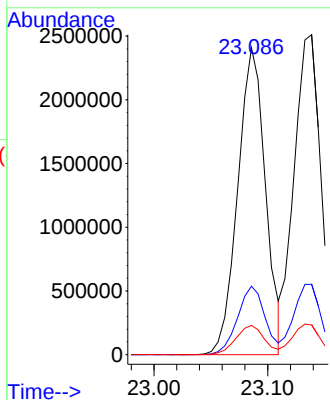
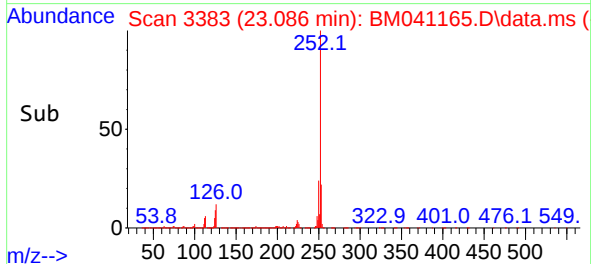
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 4076838
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.5 8.2 12.4

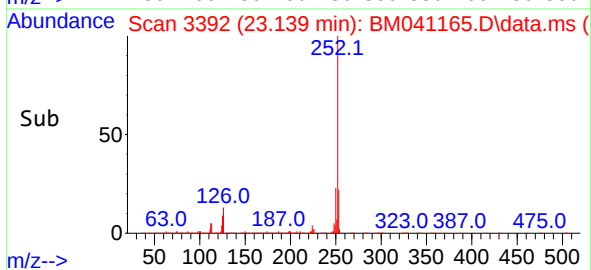
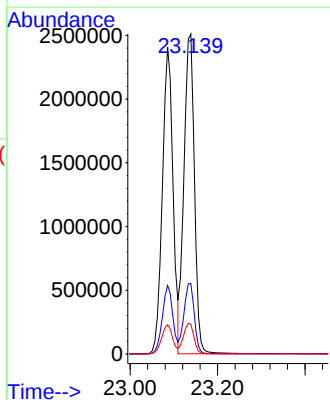
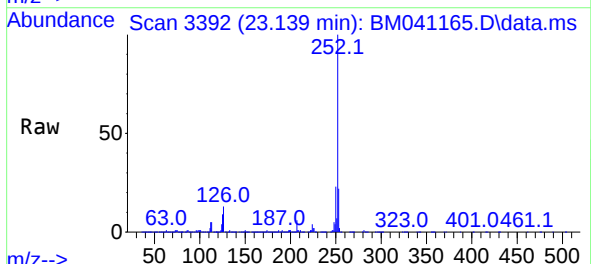
Manual Integrations
APPROVED

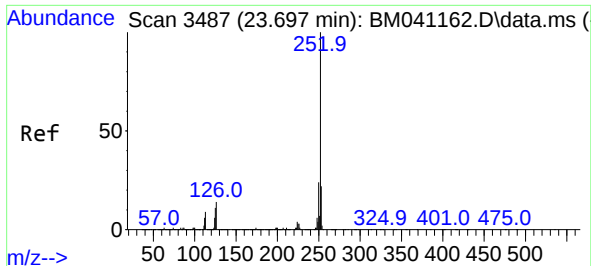
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#89
Benzo(k)fluoranthene
Concen: 82.595 ng
RT: 23.139 min Scan# 3392
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Tgt Ion:252 Resp: 4156900
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.3 7.6 11.4





#90
Benzo(a)pyrene
Concen: 84.244 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :

BNA_M

ClientSampleId :

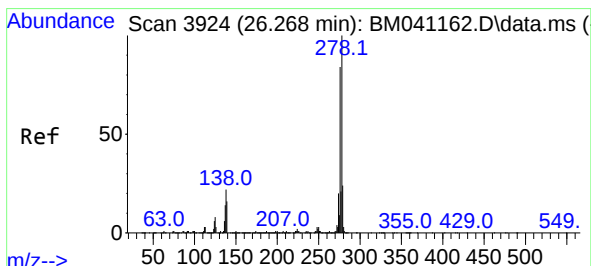
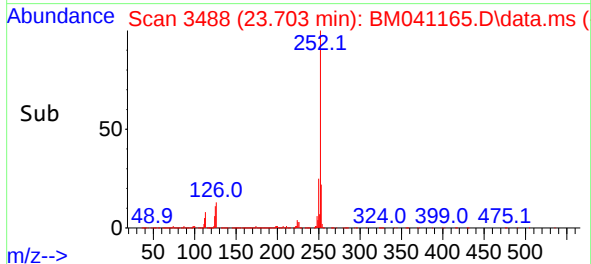
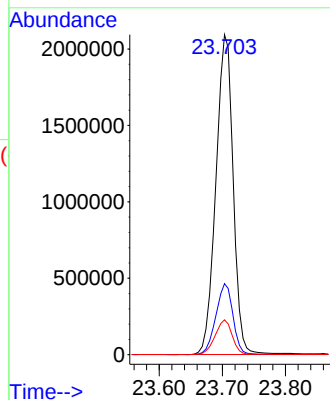
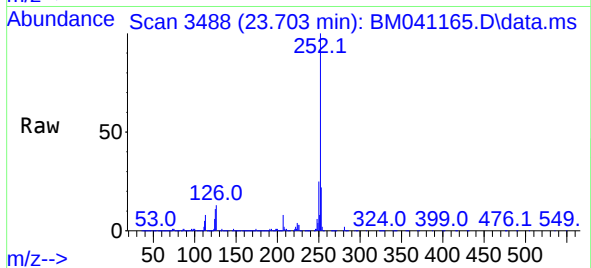
SSTDICC080

Tgt Ion:252 Resp: 398268
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.9 9.0 13.4

Manual Integrations

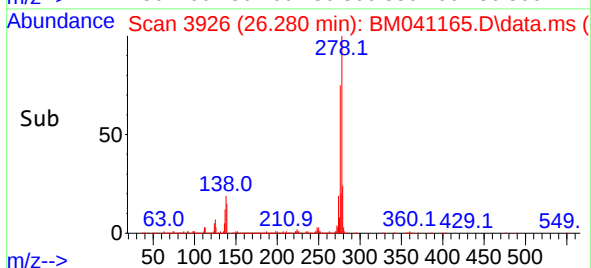
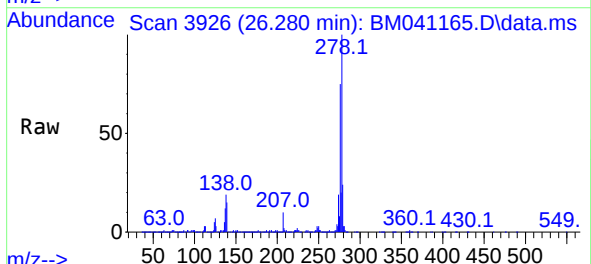
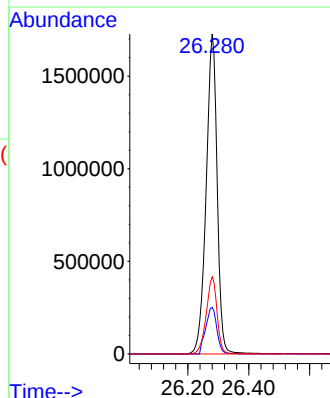
APPROVED

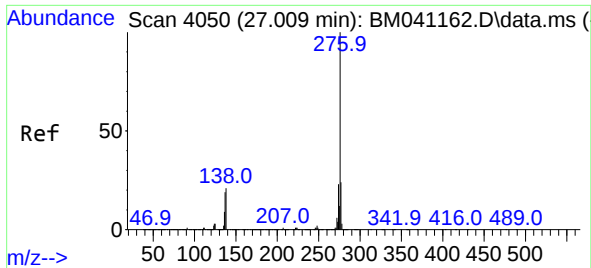
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#91
Dibenzo(a,h)anthracene
Concen: 85.295 ng
RT: 26.280 min Scan# 3926
Delta R.T. 0.012 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

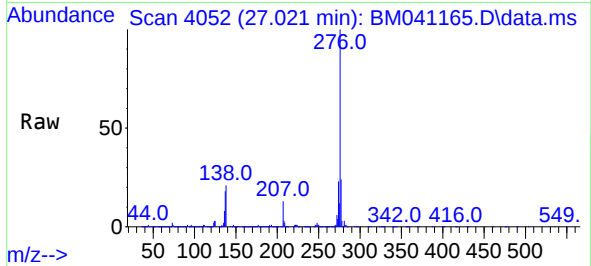
Tgt Ion:278 Resp: 4332052
Ion Ratio Lower Upper
278 100
139 14.5 12.7 19.1
279 24.1 19.1 28.7





#92
Benzo(g,h,i)perylene
Concen: 81.811 ng
RT: 27.021 min Scan# 4052
Delta R.T. 0.012 min
Lab File: BM041165.D
Acq: 28 Jul 2023 14:38

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 406572
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 20.6 17.1 25.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

