

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041164.D
 Acq On : 28 Jul 2023 14:00
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jul 29 00:11:52 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	187814	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	673077	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	378426	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	785556	20.000	ng	0.00
76) Chrysene-d12	21.433	240	761496	20.000	ng	0.00
86) Perylene-d12	23.803	264	833196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1518639	120.850	ng	0.00
7) Phenol-d6	6.987	99	1972769	121.111	ng	0.00
23) Nitrobenzene-d5	8.986	82	1807326	124.873	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	710741	132.783	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3664099	122.314	ng	0.00
79) Terphenyl-d14	19.868	244	5423241	128.766	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	316628	58.900	ng	99
3) Pyridine	3.675	79	866321m	61.483	ng	
4) n-Nitrosodimethylamine	3.593	42	391700	59.918	ng	91
6) Aniline	7.145	93	1144115	60.018	ng	100
8) 2-Chlorophenol	7.369	128	727713	59.319	ng	98
9) Benzaldehyde	6.957	77	453933m	52.757	ng	
10) Phenol	7.010	94	950972	60.447	ng	99
11) bis(2-Chloroethyl)ether	7.245	93	763852	59.981	ng	97
12) 1,3-Dichlorobenzene	7.692	146	789635	59.132	ng	99
13) 1,4-Dichlorobenzene	7.839	146	793823	59.143	ng	100
14) 1,2-Dichlorobenzene	8.157	146	755957	58.741	ng	99
15) Benzyl Alcohol	8.063	79	647892	62.984	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	997509	58.789	ng	99
17) 2-Methylphenol	8.263	107	650882	60.557	ng	100
18) Hexachloroethane	8.875	117	300258	60.088	ng	97
19) n-Nitroso-di-n-propyla...	8.628	70	617439	62.407	ng	99
20) 3+4-Methylphenols	8.598	107	885041	61.585	ng	96
22) Acetophenone	8.645	105	1105421	62.012	ng	# 99
24) Nitrobenzene	9.028	77	903582	61.734	ng	99
25) Isophorone	9.551	82	1590023	64.717	ng	99
26) 2-Nitrophenol	9.733	139	380220	66.451	ng	98
27) 2,4-Dimethylphenol	9.798	122	622420	61.819	ng	99
28) bis(2-Chloroethoxy)met...	10.039	93	956569	62.156	ng	100
29) 2,4-Dichlorophenol	10.269	162	651087	64.124	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	691887	61.676	ng	100
31) Naphthalene	10.663	128	2221255	60.815	ng	99
32) Benzoic acid	9.975	122	490889	62.394	ng	99
33) 4-Chloroaniline	10.792	127	939339	64.353	ng	99
34) Hexachlorobutadiene	10.933	225	414181	61.388	ng	99
35) Caprolactam	11.610	113	202245	68.856	ng	99
36) 4-Chloro-3-methylphenol	11.922	107	694542	64.990	ng	98
37) 2-Methylnaphthalene	12.280	142	1542955	62.660	ng	100
38) 1-Methylnaphthalene	12.504	142	1439375	62.454	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	748862	60.943	ng	99
41) Hexachlorocyclopentadiene	12.621	237	411101	63.238	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	504296	64.031	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041164.D
 Acq On : 28 Jul 2023 14:00
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

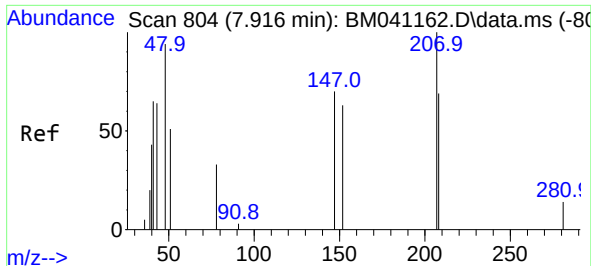
Manual Integrations
 APPROVED

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

Quant Time: Jul 29 00:11:52 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

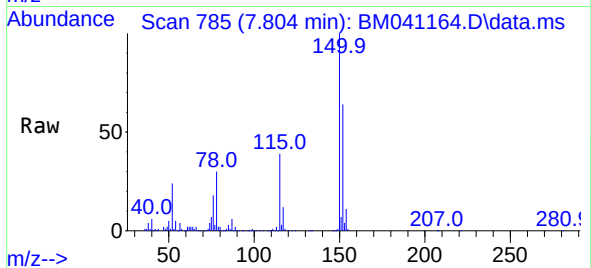
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	583057	63.962	ng	99
46) 1,1'-Biphenyl	13.304	154	1871618	61.007	ng	99
47) 2-Chloronaphthalene	13.345	162	1391104	60.729	ng	99
48) 2-Nitroaniline	13.568	65	497827	68.085	ng	98
49) Acenaphthylene	14.192	152	2313105	62.561	ng	100
50) Dimethylphthalate	13.945	163	1803136	63.344	ng	99
51) 2,6-Dinitrotoluene	14.068	165	387839	65.756	ng	98
52) Acenaphthene	14.539	154	1374233	61.698	ng	99
53) 3-Nitroaniline	14.398	138	428364	61.970	ng	100
54) 2,4-Dinitrophenol	14.610	184	241923	62.144	ng	95
55) Dibenzofuran	14.874	168	2240509	61.653	ng	99
56) 4-Nitrophenol	14.710	139	337118	68.581	ng	98
57) 2,4-Dinitrotoluene	14.863	165	534151	62.559	ng	96
58) Fluorene	15.527	166	1805170	62.966	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	474433	64.272	ng	100
60) Diethylphthalate	15.304	149	1791132	65.066	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	928415	64.625	ng	98
62) 4-Nitroaniline	15.568	138	400476	62.308	ng	99
63) Azobenzene	15.815	77	1955178	64.840	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	321176	67.490	ng	97
66) n-Nitrosodiphenylamine	15.745	169	1514857	62.004	ng	100
67) 4-Bromophenyl-phenylether	16.415	248	544187	63.182	ng	96
68) Hexachlorobenzene	16.527	284	597328	62.369	ng	98
69) Atrazine	16.704	200	384152	59.874	ng	99
70) Pentachlorophenol	16.880	266	448058	67.561	ng	98
71) Phenanthrene	17.274	178	2699325	61.846	ng	100
72) Anthracene	17.362	178	2753374	63.785	ng	100
73) Carbazole	17.645	167	2499301	63.970	ng	100
74) Di-n-butylphthalate	18.203	149	3057189	69.246	ng	99
75) Fluoranthene	19.298	202	3176350	64.777	ng	100
77) Benzidine	19.498	184	652164	62.547	ng	99
78) Pyrene	19.662	202	3331239	62.556	ng	99
80) Butylbenzylphthalate	20.568	149	1354634	69.658	ng	100
81) Benzo(a)anthracene	21.415	228	3245110	62.861	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	1115253	66.206	ng	100
83) Chrysene	21.474	228	3119175	62.468	ng	100
84) Bis(2-ethylhexyl)phtha...	21.344	149	1993079	63.662	ng	97
85) Di-n-octyl phthalate	22.262	149	3370194	68.571	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	3896206	63.604	ng	99
88) Benzo(b)fluoranthene	23.086	252	3169876	64.042	ng	99
89) Benzo(k)fluoranthene	23.133	252	3180548	62.818	ng	99
90) Benzo(a)pyrene	23.703	252	3036973	63.856	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	3278538	64.167	ng	99
92) Benzo(g,h,i)perylene	27.015	276	3116058	62.328	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

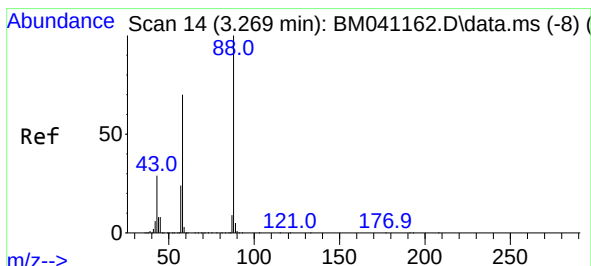
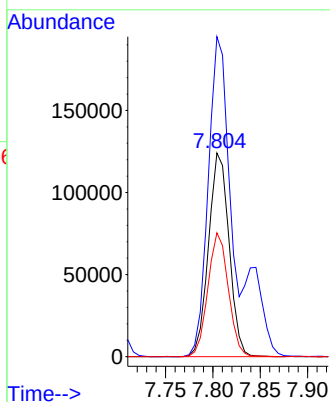
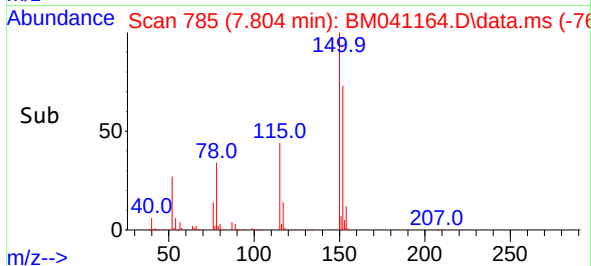
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



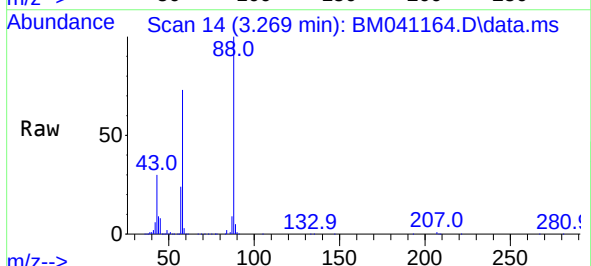
Tgt Ion:152 Resp: 187814
Ion Ratio Lower Upper
152 100
150 157.1 125.5 188.3
115 60.8 48.0 72.0

Manual Integrations
APPROVED

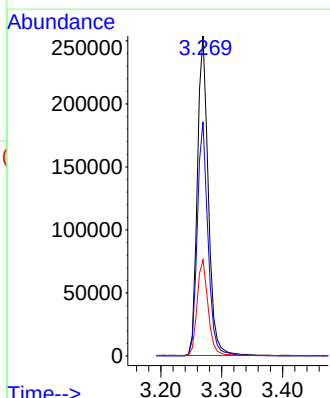
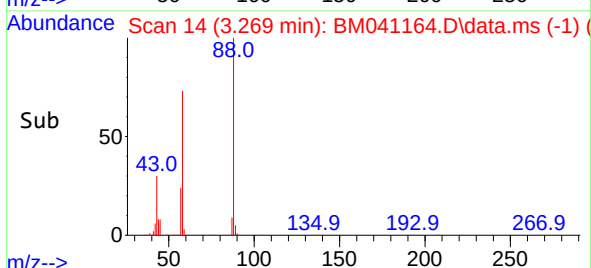
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



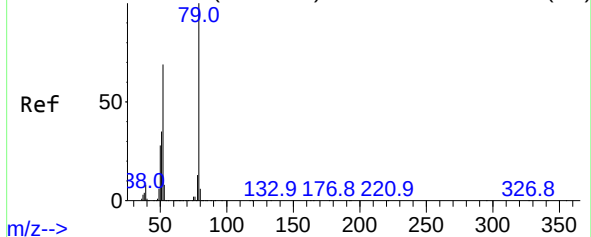
#2
1,4-Dioxane
Concen: 58.900 ng
RT: 3.269 min Scan# 14
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion: 88 Resp: 316628
Ion Ratio Lower Upper
88 100
58 72.1 58.2 87.4
43 29.8 24.4 36.6



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



#3

Pyridine

Concen: 61.483 ng m

RT: 3.675 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 86632

Ion Ratio Lower Upper

79 100

52 64.6 52.1 78.1

51 34.2 27.5 41.3

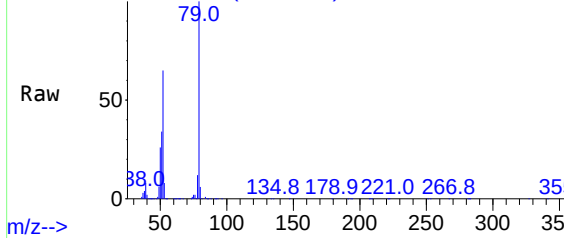
Manual Integrations

APPROVED

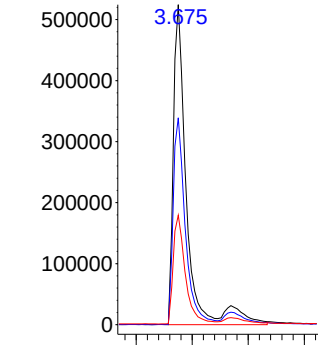
Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

Abundance Scan 83 (3.675 min): BM041164.D\data.ms

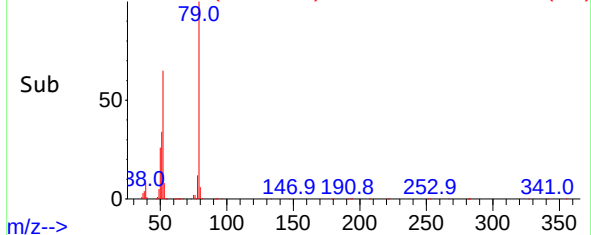


Abundance

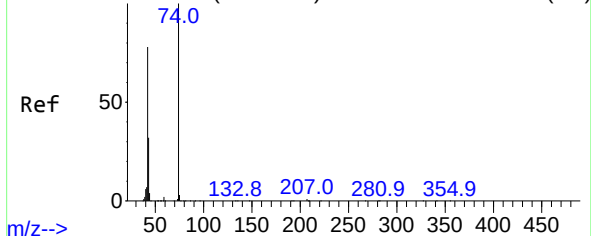


Time-->

Abundance Scan 83 (3.675 min): BM041164.D\data.ms (-66)



Abundance Scan 68 (3.587 min): BM041162.D\data.ms (-67)



#4

n-Nitrosodimethylamine

Concen: 59.918 ng

RT: 3.593 min Scan# 69

Delta R.T. 0.006 min

Lab File: BM041164.D

Acq: 28 Jul 2023 14:00

Tgt Ion: 42 Resp: 391700

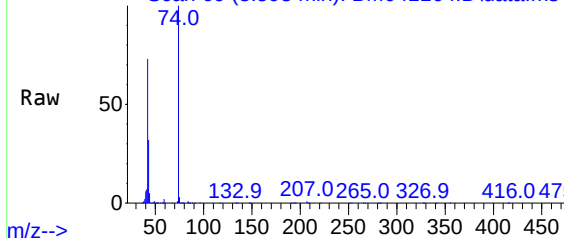
Ion Ratio Lower Upper

42 100

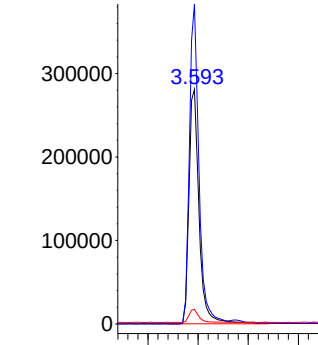
74 136.4 100.8 151.2

44 6.2 5.0 7.4

Abundance Scan 69 (3.593 min): BM041164.D\data.ms

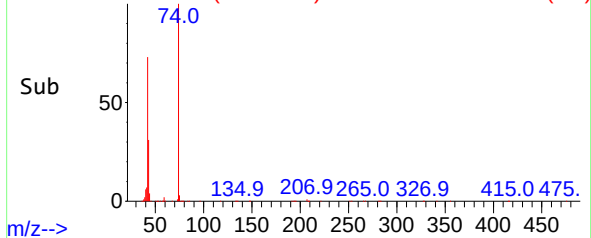


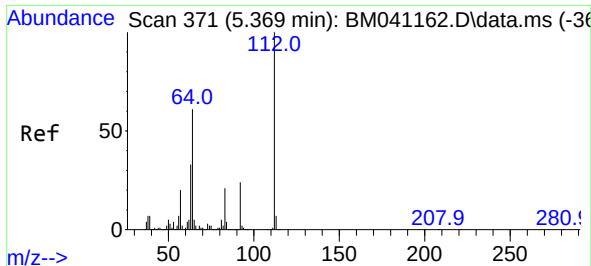
Abundance



Time-->

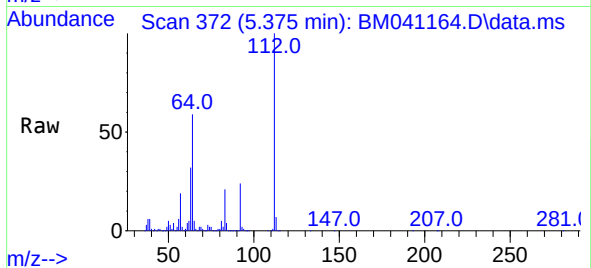
Abundance Scan 69 (3.593 min): BM041164.D\data.ms (-51)





#5
2-Fluorophenol
Concen: 120.850 ng
RT: 5.375 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

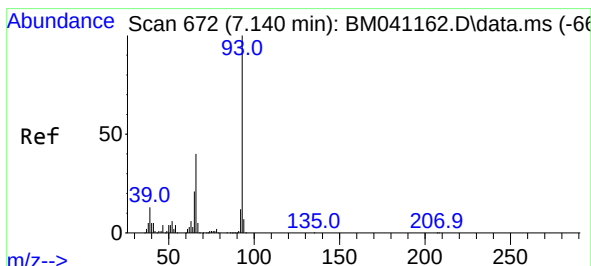
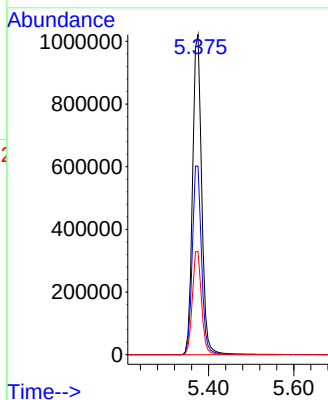
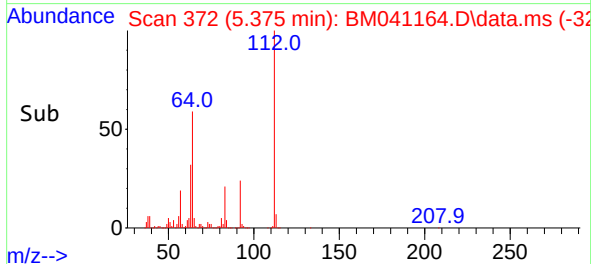
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



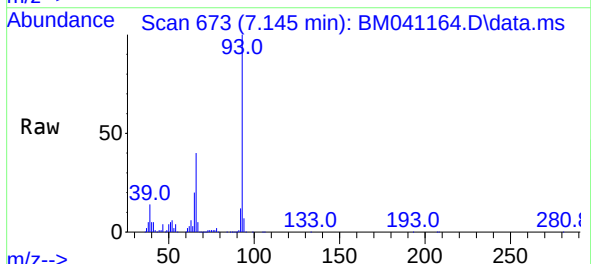
Tgt Ion:112 Resp: 1518639
Ion Ratio Lower Upper
112 100
64 58.9 48.5 72.7
63 32.3 26.5 39.7

Manual Integrations
APPROVED

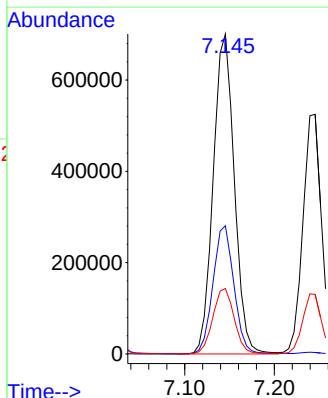
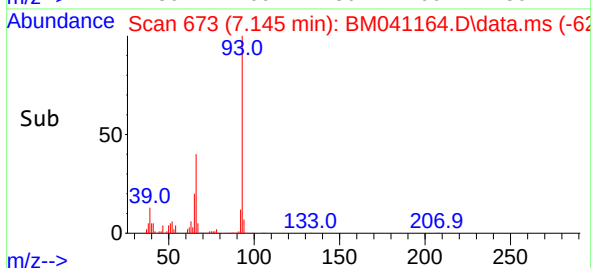
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

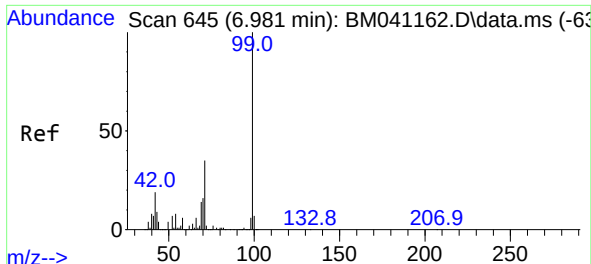


#6
Aniline
Concen: 60.018 ng
RT: 7.145 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion: 93 Resp: 1144115
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.5 16.6 24.8





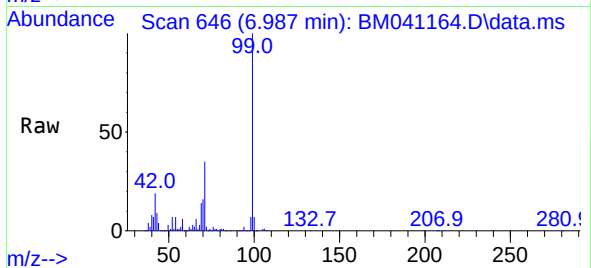
#7
Phenol-d6
Concen: 121.111 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



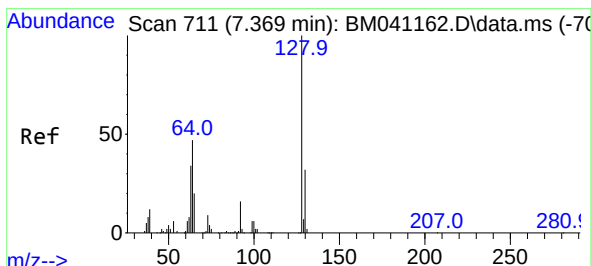
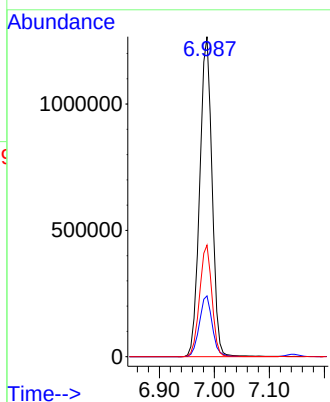
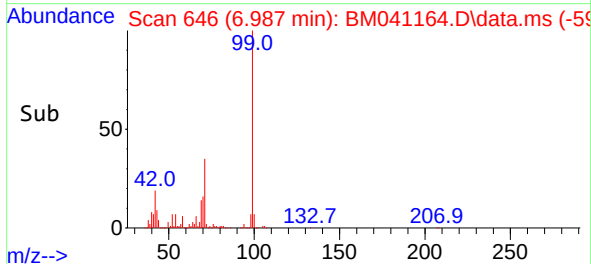
Tgt Ion: 99 Resp: 1972769
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 34.9 28.2 42.4

Manual Integrations

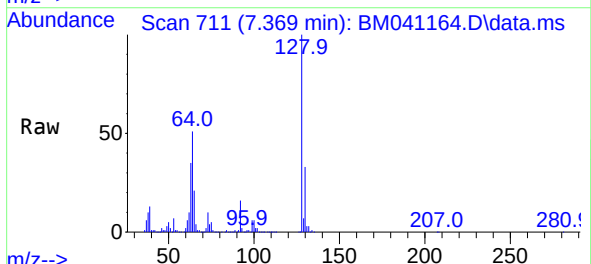
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

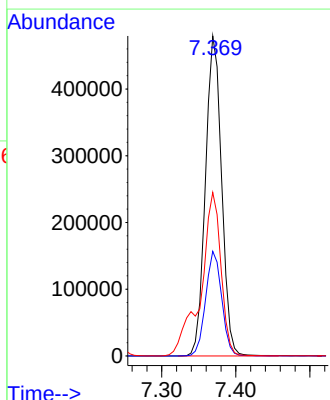
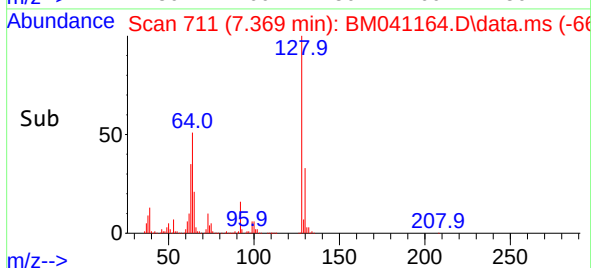
Supervised By :mohammad ahmed 07/29/2023

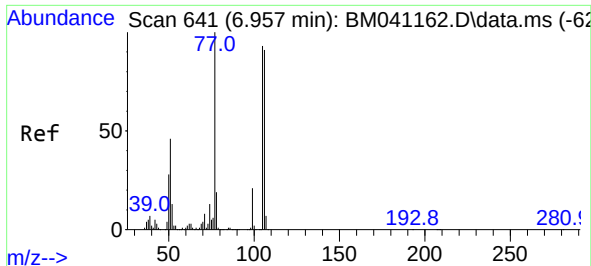


#8
2-Chlorophenol
Concen: 59.319 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



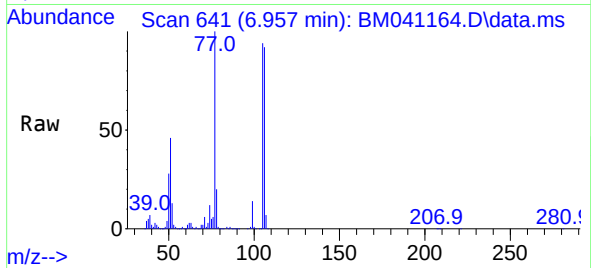
Tgt Ion:128 Resp: 727713
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 51.1 29.3 69.3





#9
Benzaldehyde
Concen: 52.757 ng m
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

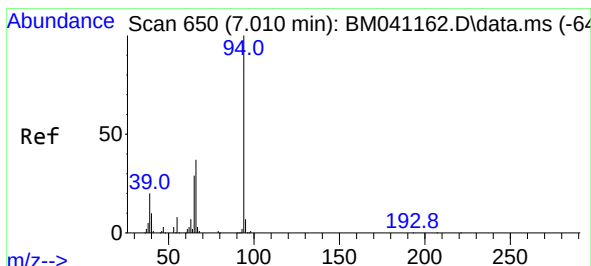
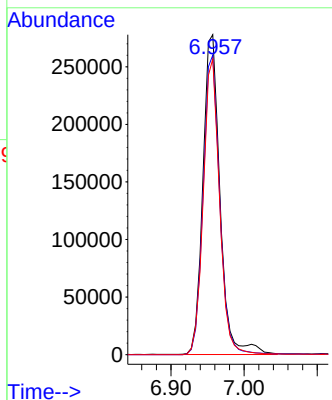
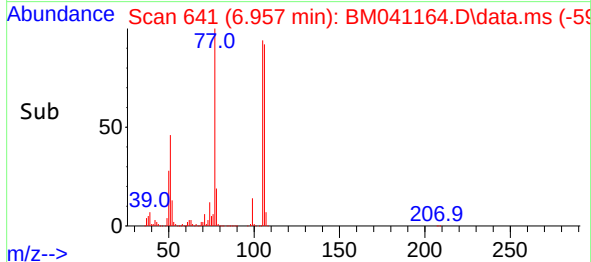
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 453933
Ion Ratio Lower Upper
77 100
105 93.6 72.8 112.8
106 92.4 70.8 110.8

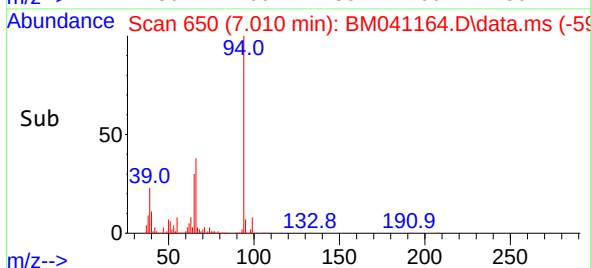
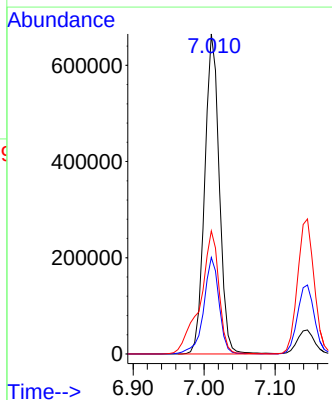
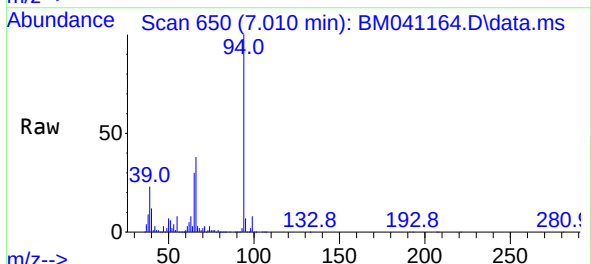
Manual Integrations
APPROVED

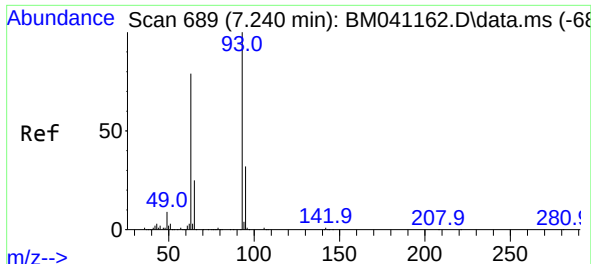
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#10
Phenol
Concen: 60.447 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion: 94 Resp: 950972
Ion Ratio Lower Upper
94 100
65 30.2 9.5 49.5
66 38.4 18.0 58.0





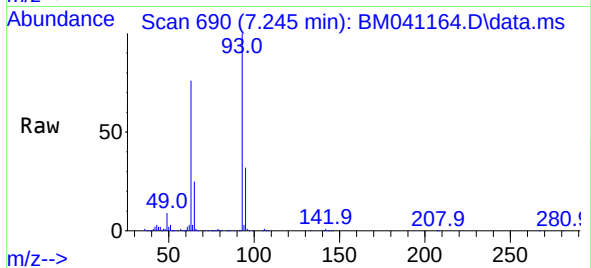
#11
bis(2-Chloroethyl)ether
Concen: 59.981 ng
RT: 7.245 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



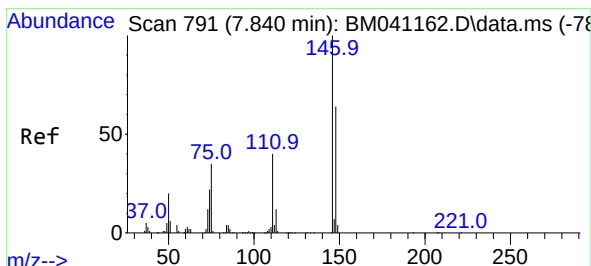
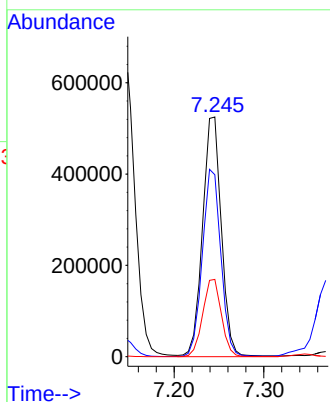
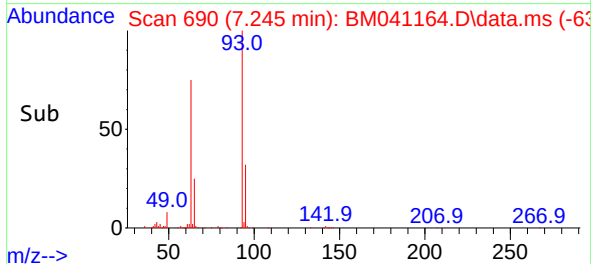
Tgt Ion: 93 Resp: 763852
Ion Ratio Lower Upper
93 100
63 75.9 58.8 98.8
95 32.3 11.8 51.8

Manual Integrations

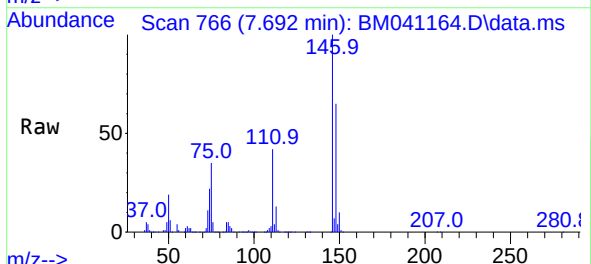
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

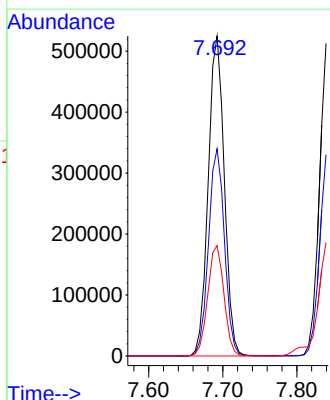
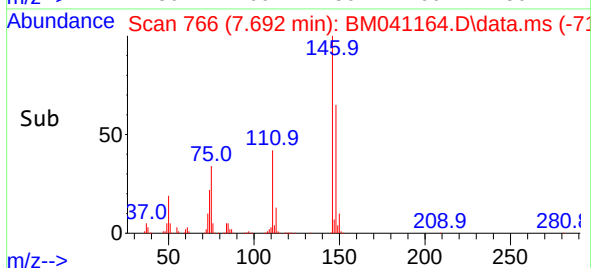
Supervised By :mohammad ahmed 07/29/2023

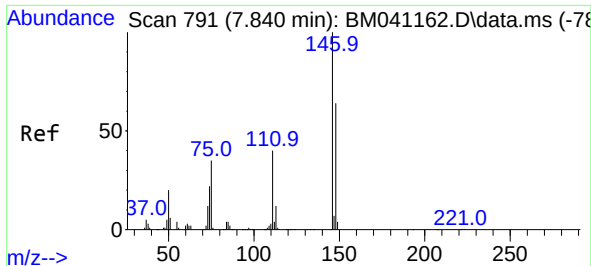


#12
1,3-Dichlorobenzene
Concen: 59.132 ng
RT: 7.692 min Scan# 766
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



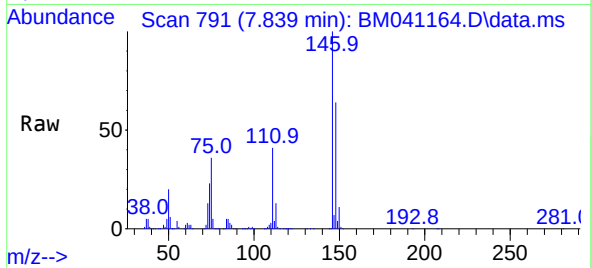
Tgt Ion:146 Resp: 789635
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 34.5 28.3 42.5





#13
1,4-Dichlorobenzene
Concen: 59.143 ng
RT: 7.839 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

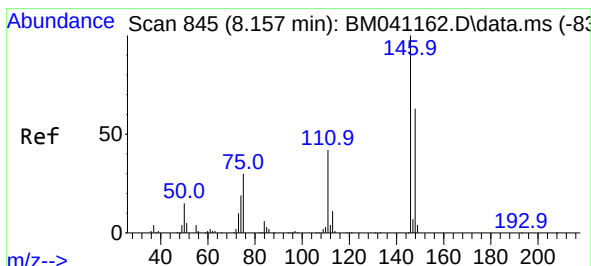
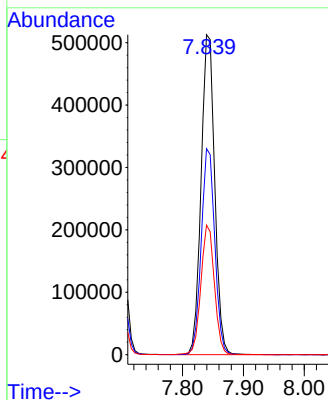
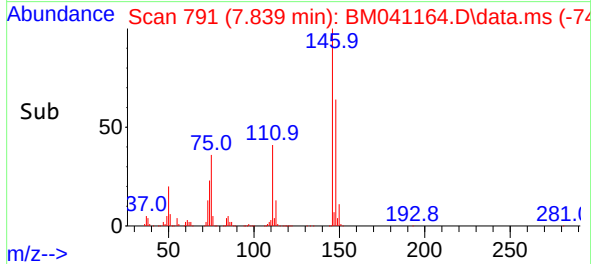
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



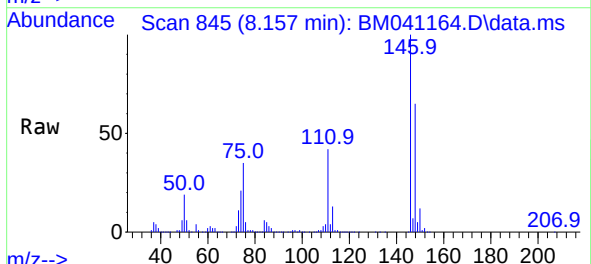
Tgt Ion:146 Resp: 79382
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 40.5 32.4 48.6

Manual Integrations
APPROVED

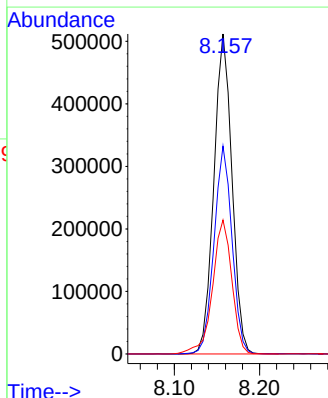
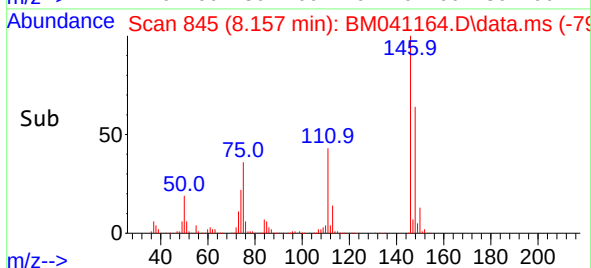
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

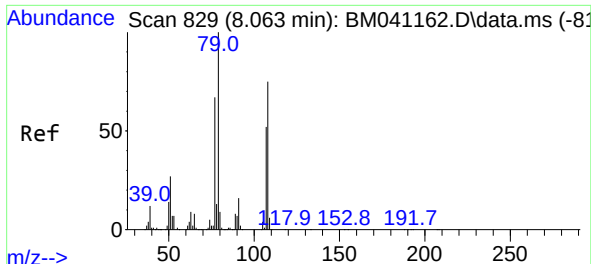


#14
1,2-Dichlorobenzene
Concen: 58.741 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



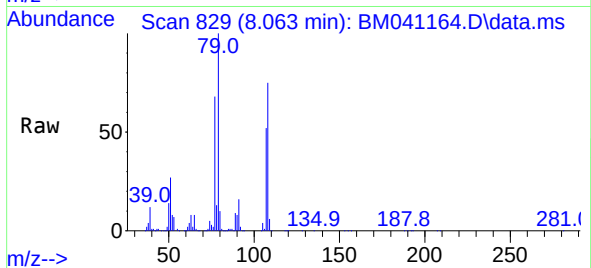
Tgt Ion:146 Resp: 755957
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 41.9 33.8 50.6





#15
Benzyl Alcohol
Concen: 62.984 ng
RT: 8.063 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

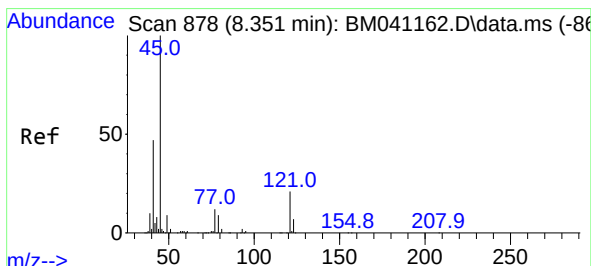
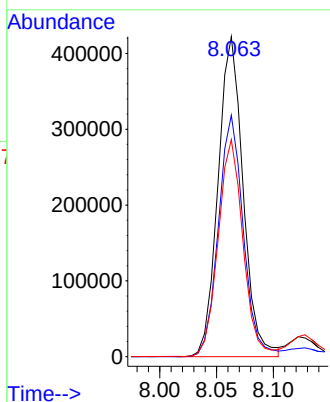
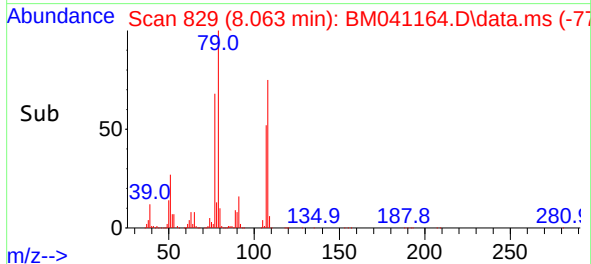
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



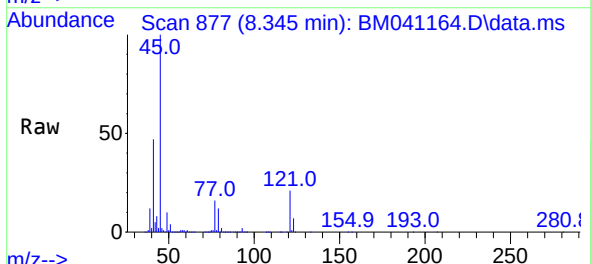
Tgt Ion: 79 Resp: 647892
Ion Ratio Lower Upper
79 100
108 75.5 59.8 89.8
77 67.8 53.8 80.6

Manual Integrations
APPROVED

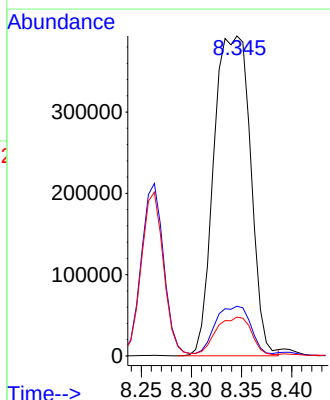
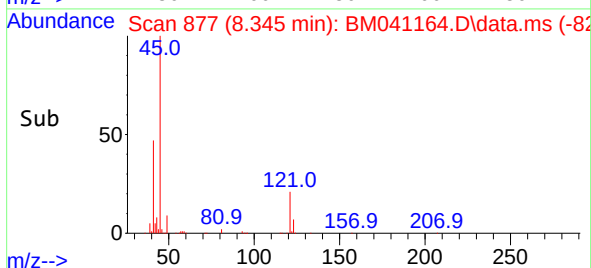
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

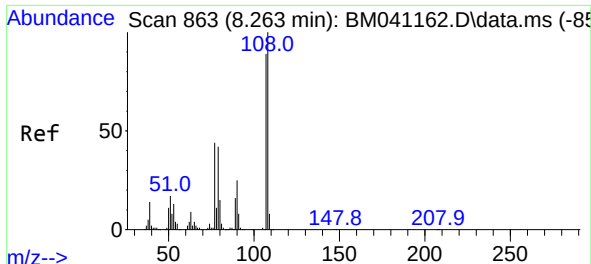


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.789 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion: 45 Resp: 997509
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.5
79 12.2 0.0 32.1





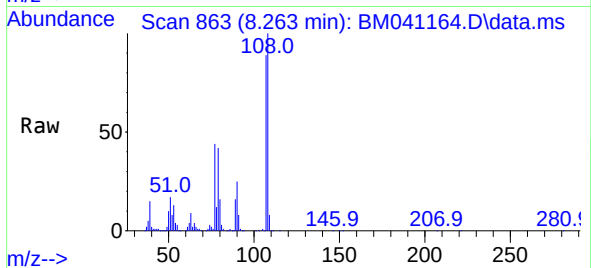
#17
2-Methylphenol
Concen: 60.557 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

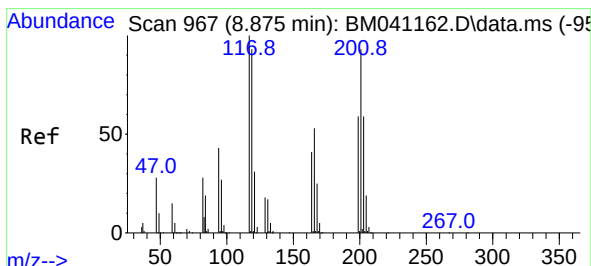
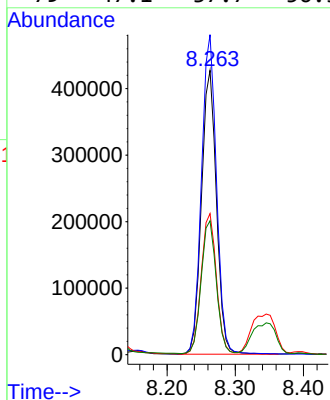
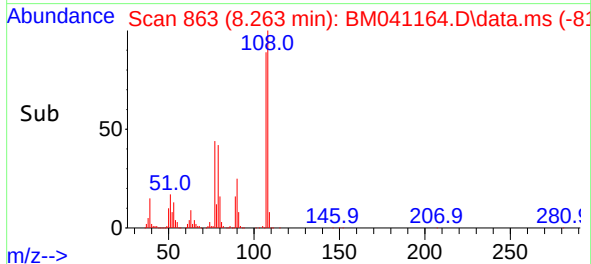


Tgt Ion:107 Resp: 650882
Ion Ratio Lower Upper
107 100
108 112.6 89.9 134.9
77 49.6 39.8 59.8
79 47.1 37.7 56.5

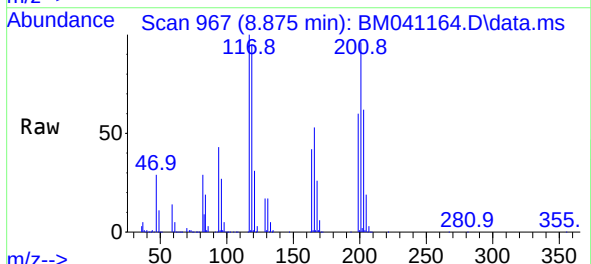
Manual Integrations

APPROVED

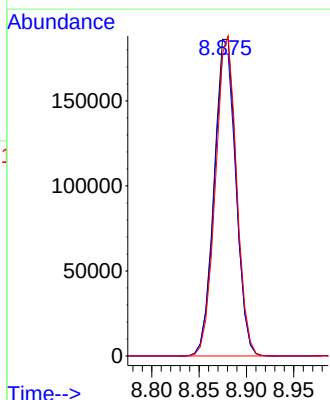
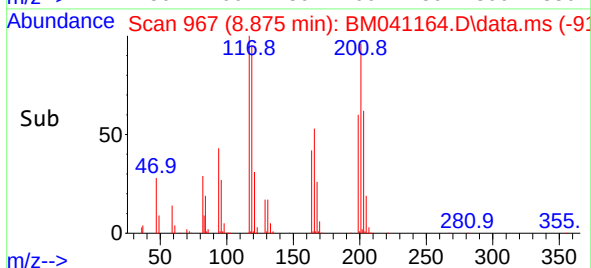
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

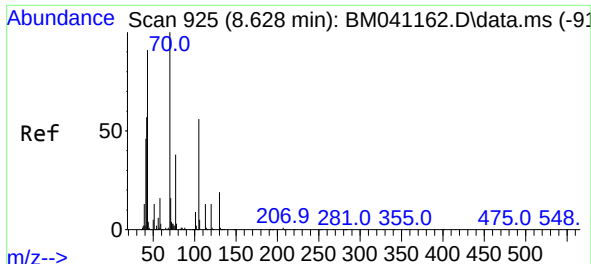


#18
Hexachloroethane
Concen: 60.088 ng
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



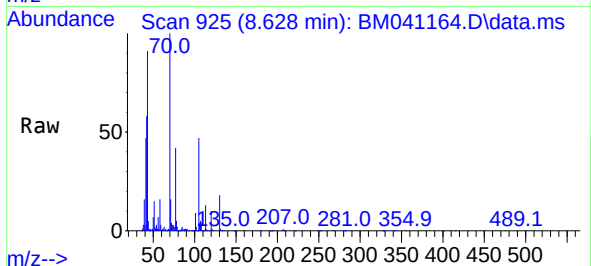
Tgt Ion:117 Resp: 300258
Ion Ratio Lower Upper
117 100
119 95.4 74.2 111.4
201 95.5 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 62.407 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

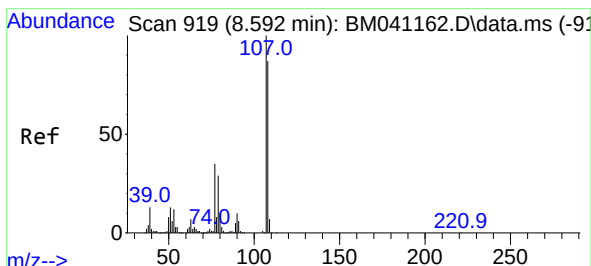
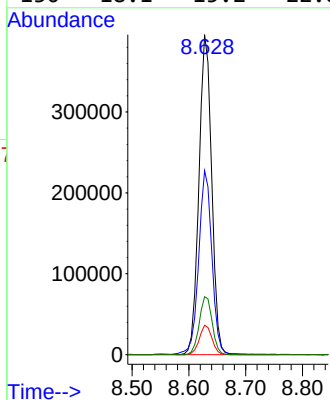
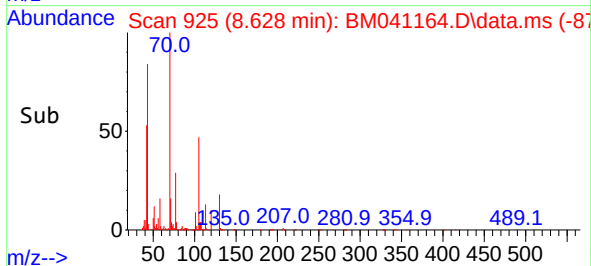
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



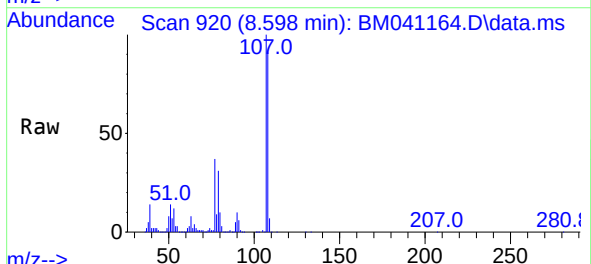
Tgt Ion: 70 Resp: 617439
Ion Ratio Lower Upper
70 100
42 57.5 45.8 68.8
101 9.2 7.4 11.0
130 18.1 15.2 22.8

Manual Integrations
APPROVED

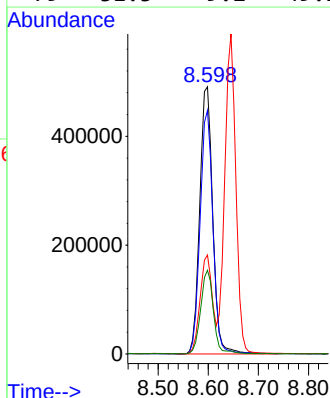
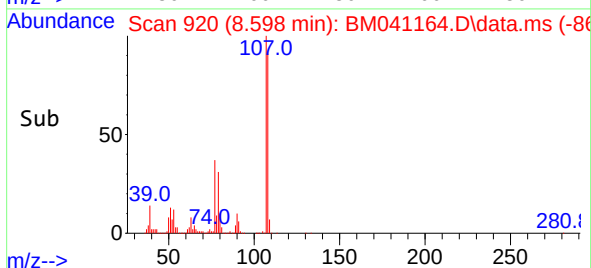
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

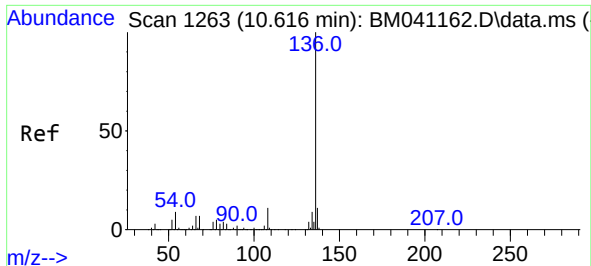


#20
3+4-Methylphenols
Concen: 61.585 ng
RT: 8.598 min Scan# 920
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:107 Resp: 885041
Ion Ratio Lower Upper
107 100
108 91.2 67.2 107.2
77 37.1 15.4 55.4
79 31.3 9.2 49.2





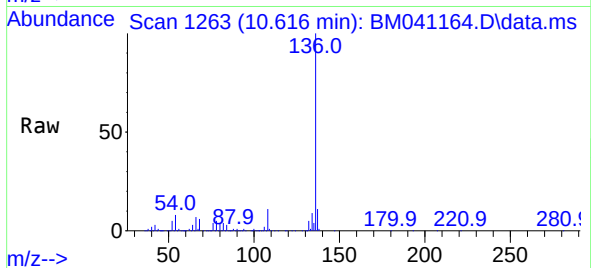
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

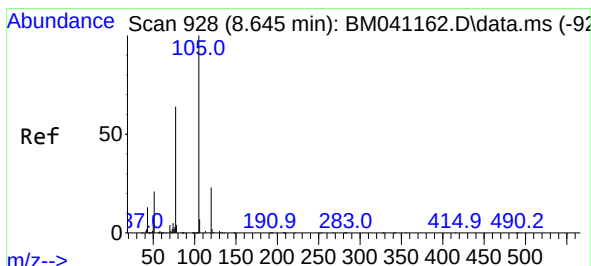
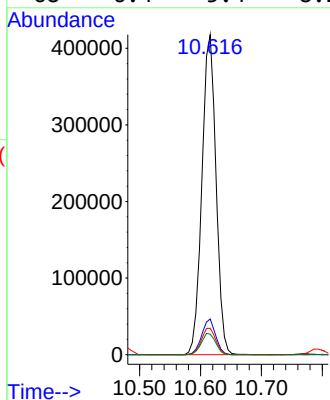
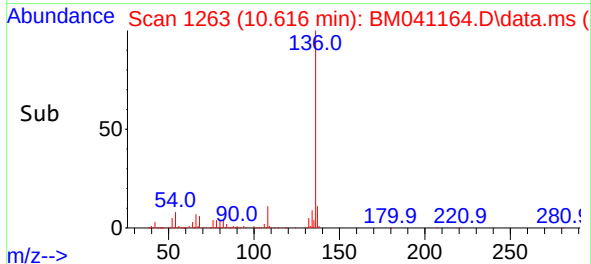


Tgt Ion:136 Resp: 67307
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.2 6.9 10.3
68 6.4 5.4 8.2

Manual Integrations

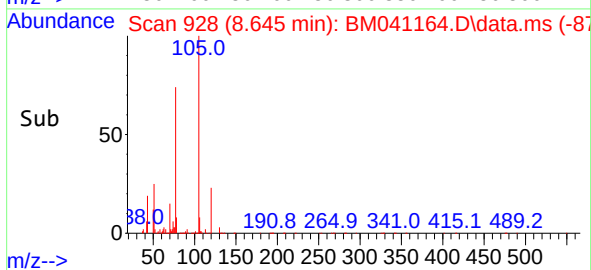
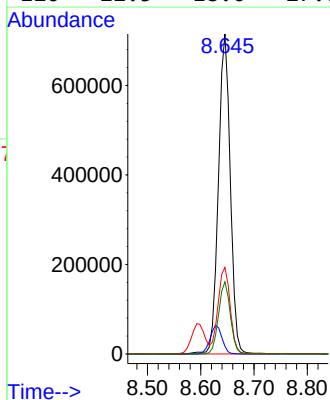
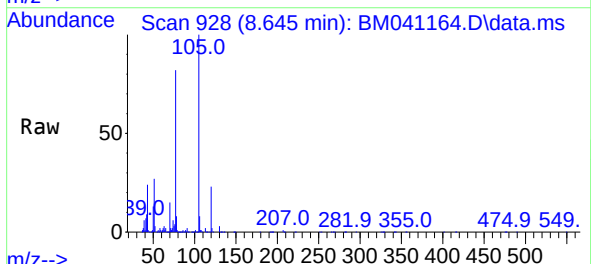
APPROVED

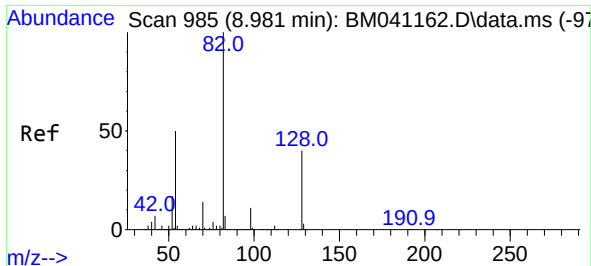
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#22
Acetophenone
Concen: 62.012 ng
RT: 8.645 min Scan# 928
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

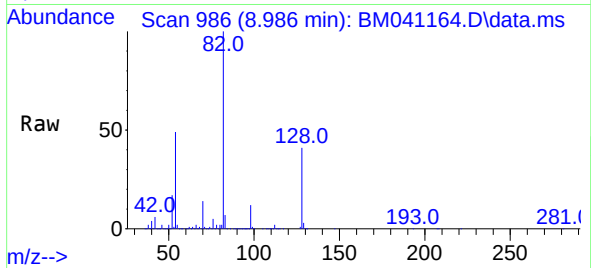
Tgt Ion:105 Resp: 1105421
Ion Ratio Lower Upper
105 100
71 2.4 1.2 1.8#
51 27.0 22.0 33.0
120 22.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 124.873 ng
RT: 8.986 min Scan# 986
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

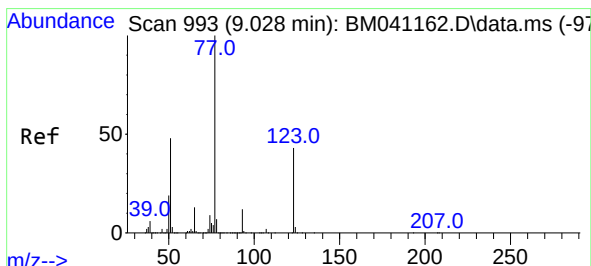
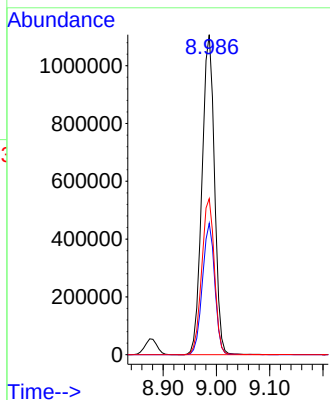
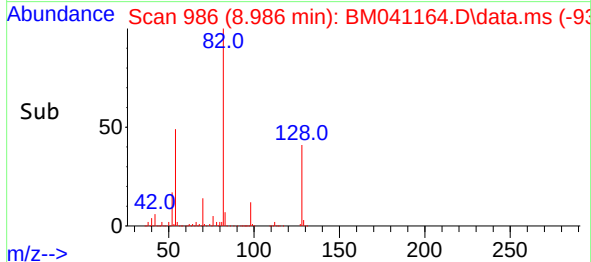
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1807320
Ion Ratio Lower Upper
82 100
128 41.1 31.8 47.6
54 48.8 40.1 60.1

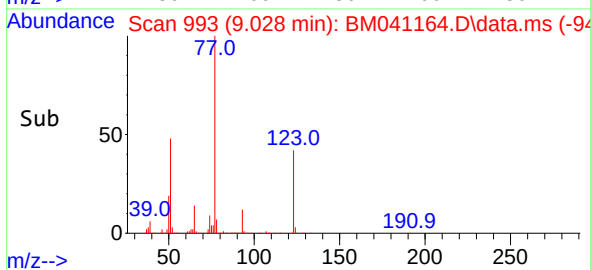
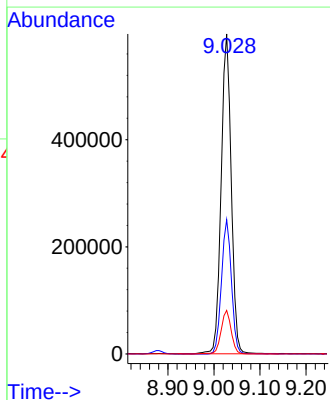
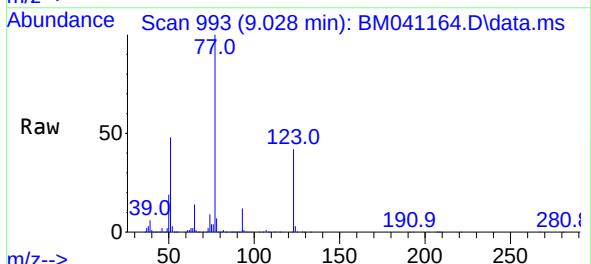
Manual Integrations
APPROVED

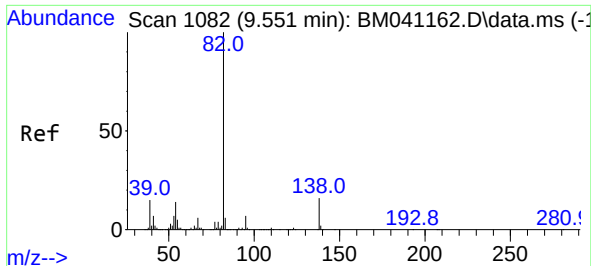
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#24
Nitrobenzene
Concen: 61.734 ng
RT: 9.028 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

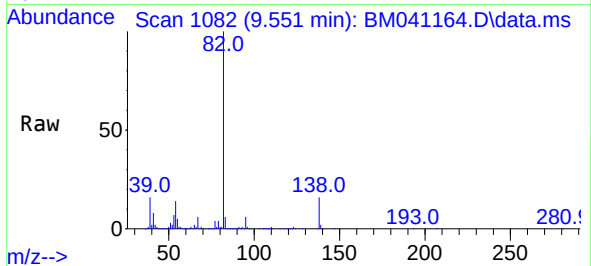
Tgt Ion: 77 Resp: 903582
Ion Ratio Lower Upper
77 100
123 41.9 34.2 51.2
65 13.6 10.7 16.1





#25
Isophorone
Concen: 64.717 ng
RT: 9.551 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

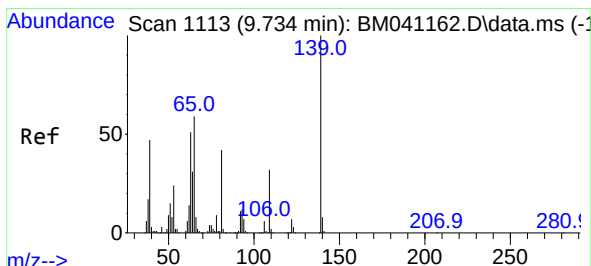
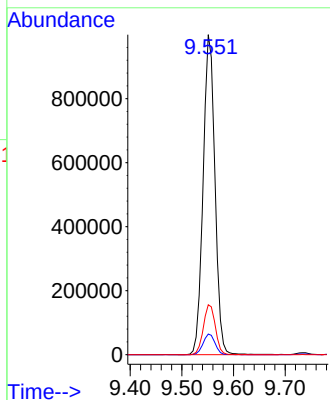
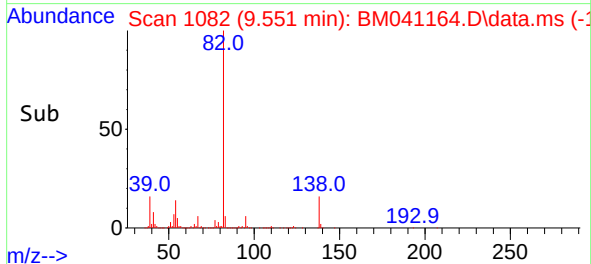
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



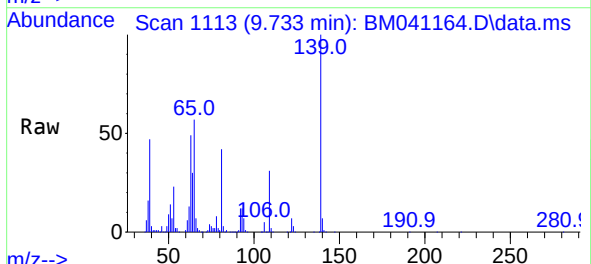
Tgt Ion: 82 Resp: 159002
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 15.6 12.8 19.2

Manual Integrations
APPROVED

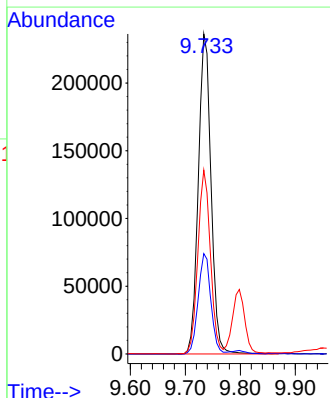
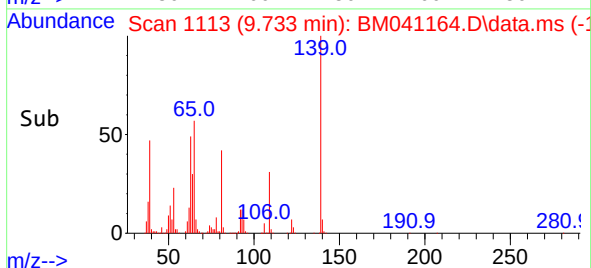
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

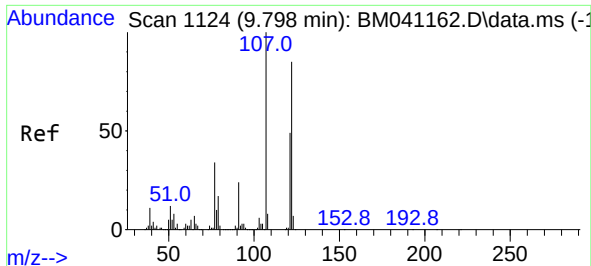


#26
2-Nitrophenol
Concen: 66.451 ng
RT: 9.733 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:139 Resp: 380220
Ion Ratio Lower Upper
139 100
109 31.4 25.4 38.2
65 57.4 47.2 70.8





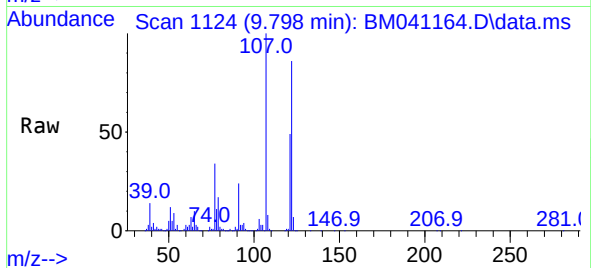
#27
2,4-Dimethylphenol
Concen: 61.819 ng
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

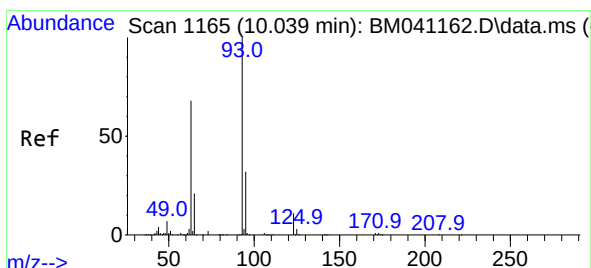
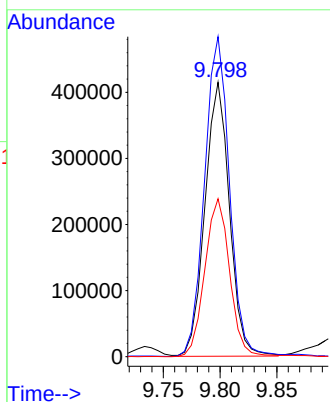
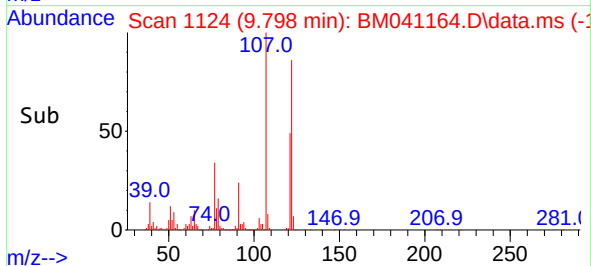


Tgt Ion:122 Resp: 622420
Ion Ratio Lower Upper
122 100
107 116.6 94.3 141.5
121 57.6 45.8 68.8

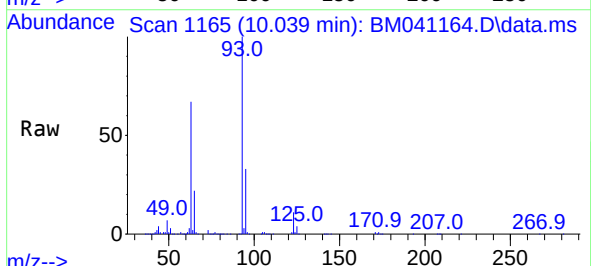
Manual Integrations

APPROVED

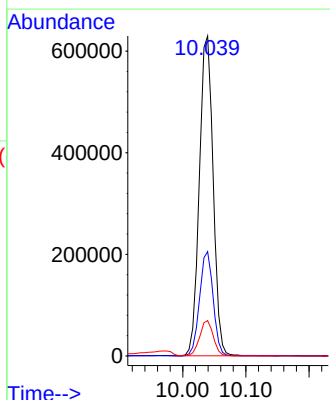
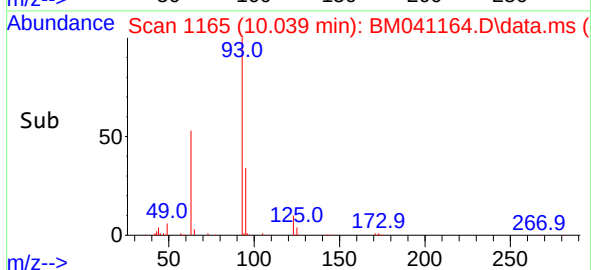
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

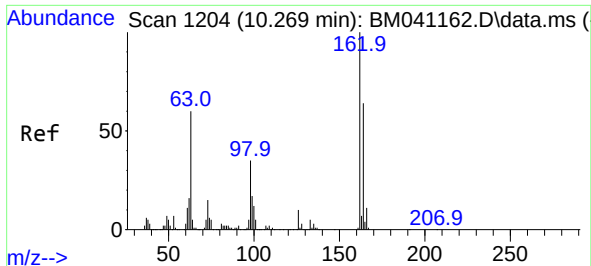


#28
bis(2-Chloroethoxy)methane
Concen: 62.156 ng
RT: 10.039 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion: 93 Resp: 956569
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.1 9.1 13.7





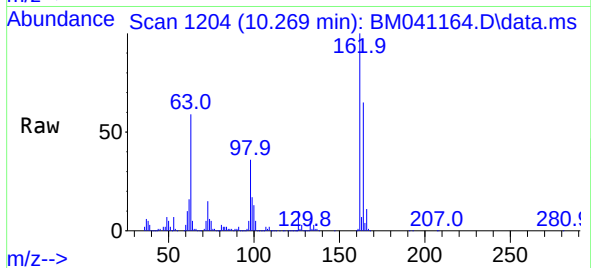
#29
2,4-Dichlorophenol
Concen: 64.124 ng
RT: 10.269 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

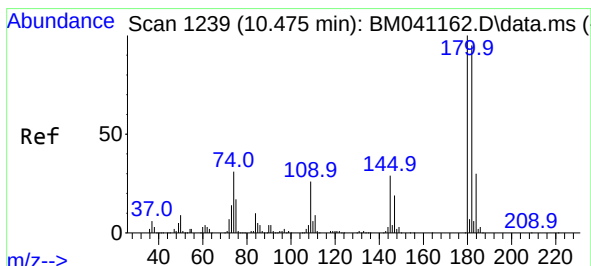
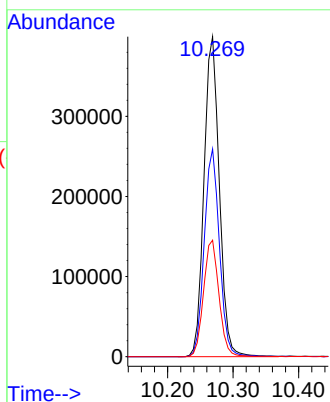
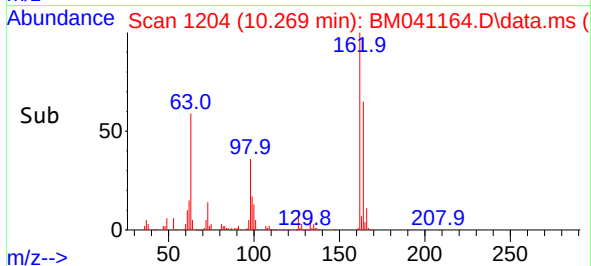


Tgt Ion:162 Resp: 65108
Ion Ratio Lower Upper
162 100
164 64.9 44.3 84.3
98 36.4 15.1 55.1

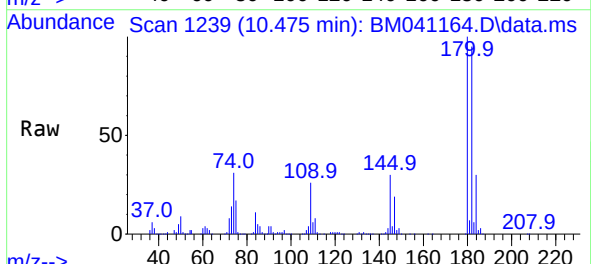
Manual Integrations

APPROVED

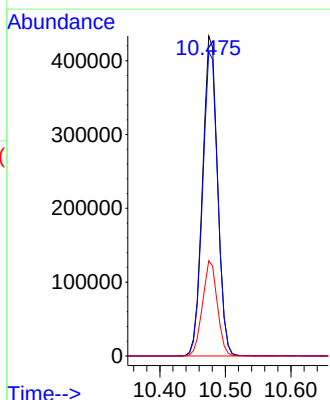
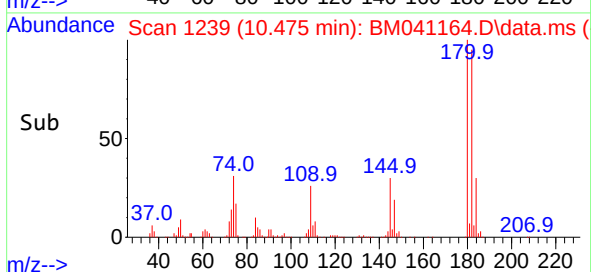
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

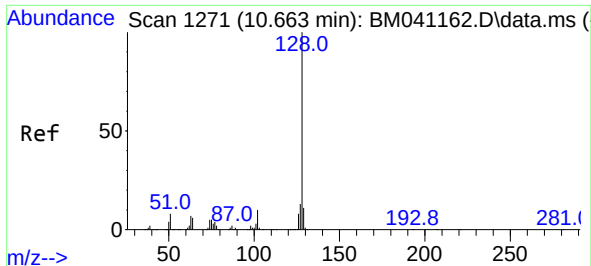


#30
1,2,4-Trichlorobenzene
Concen: 61.676 ng
RT: 10.475 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



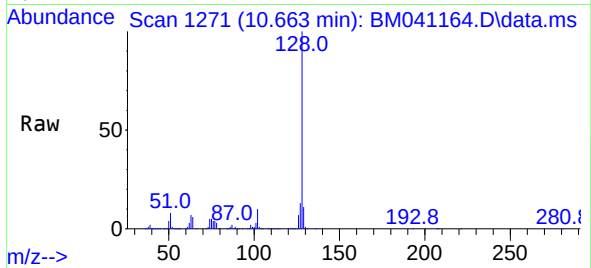
Tgt Ion:180 Resp: 691887
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 29.8 23.6 35.4





#31
Naphthalene
Concen: 60.815 ng
RT: 10.663 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

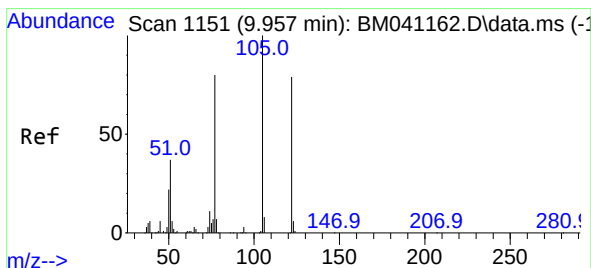
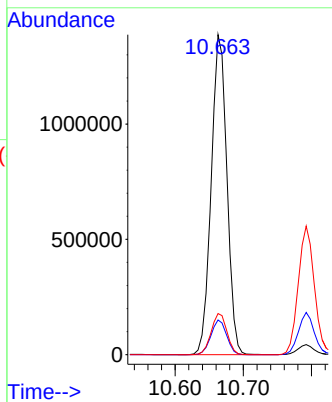
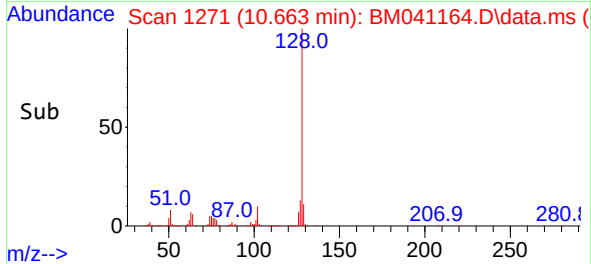
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



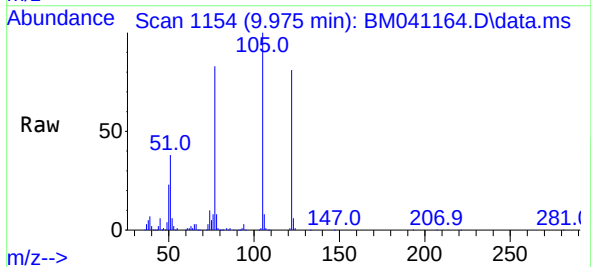
Tgt Ion:128 Resp: 222125
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.9 10.5 15.7

Manual Integrations
APPROVED

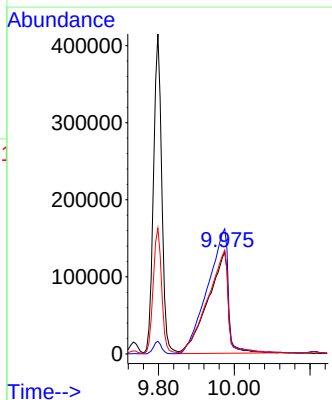
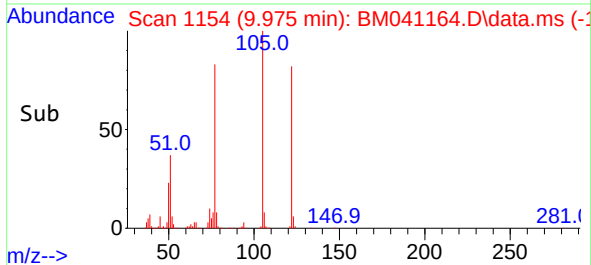
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

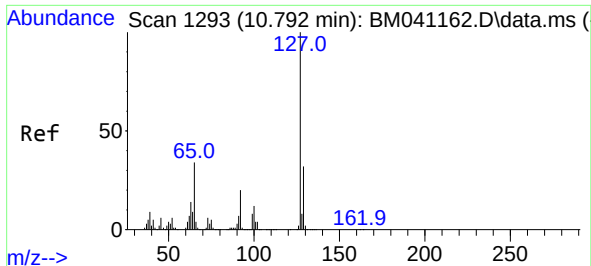


#32
Benzoic acid
Concen: 62.394 ng
RT: 9.975 min Scan# 1154
Delta R.T. 0.018 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:122 Resp: 490889
Ion Ratio Lower Upper
122 100
105 122.9 104.0 144.0
77 102.0 79.9 119.9





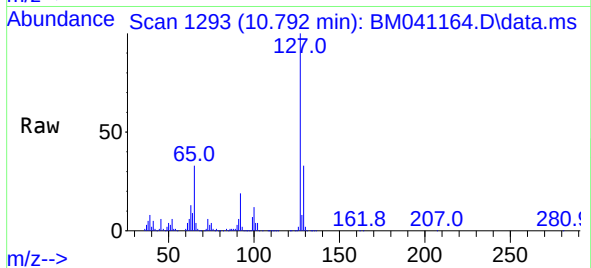
#33
4-Chloroaniline
Concen: 64.353 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

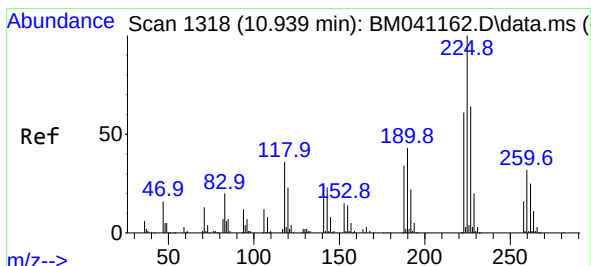
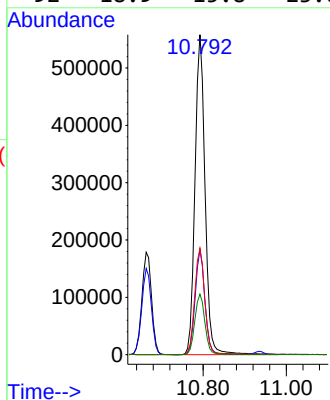
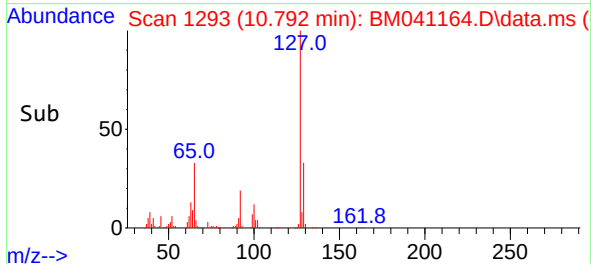


Tgt Ion:127 Resp: 939339
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 33.2 26.9 40.3
92 18.9 15.8 23.6

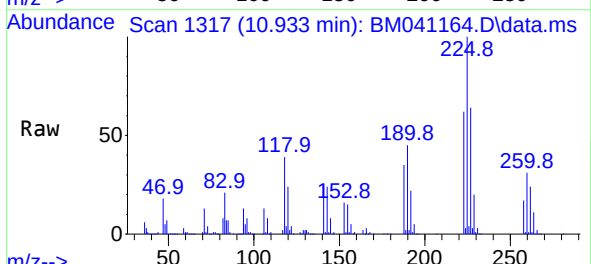
Manual Integrations

APPROVED

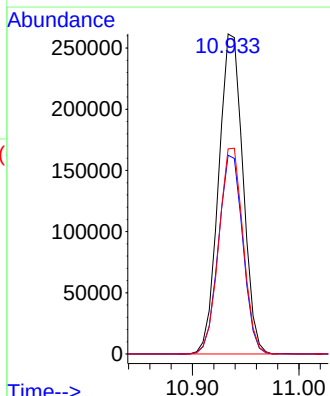
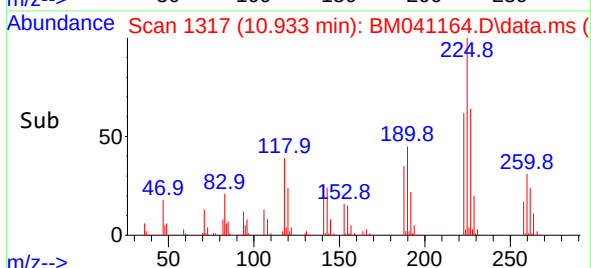
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

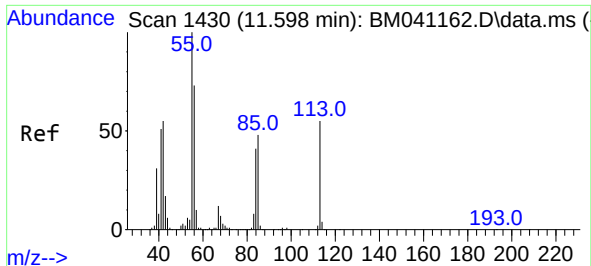


#34
Hexachlorobutadiene
Concen: 61.388 ng
RT: 10.933 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



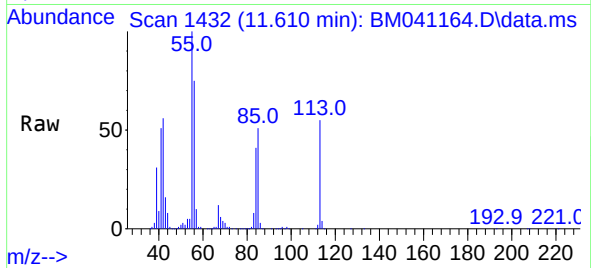
Tgt Ion:225 Resp: 414181
Ion Ratio Lower Upper
225 100
223 62.1 49.0 73.4
227 64.1 50.8 76.2





#35
Caprolactam
Concen: 68.856 ng
RT: 11.610 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

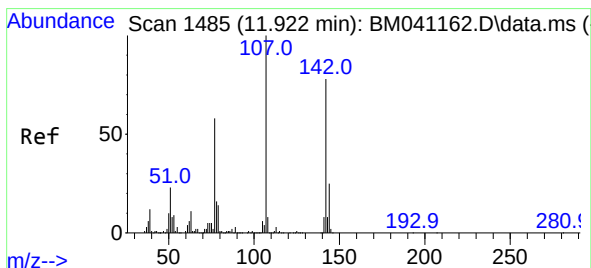
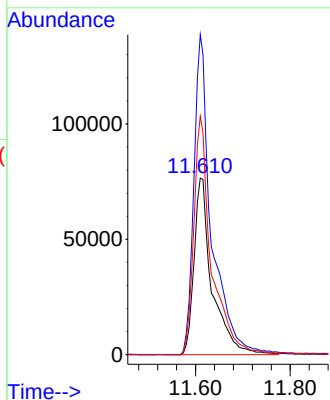
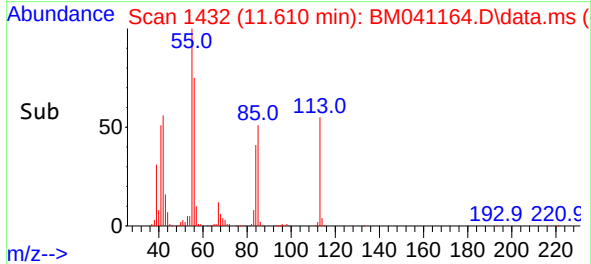
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



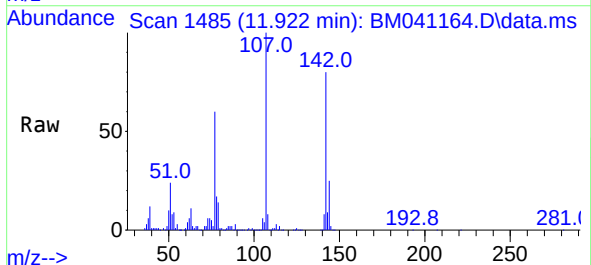
Tgt Ion:113 Resp: 202245
Ion Ratio Lower Upper
113 100
55 181.2 162.5 202.5
56 135.0 114.1 154.1

Manual Integrations
APPROVED

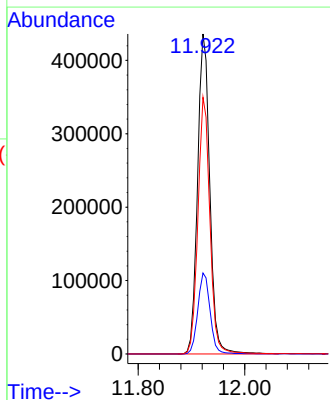
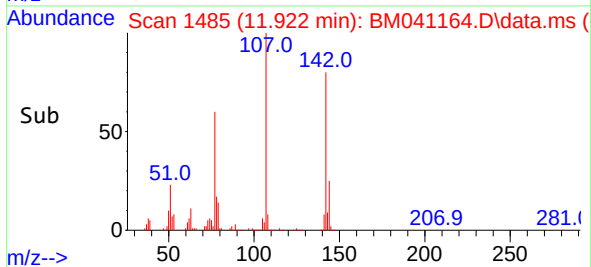
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

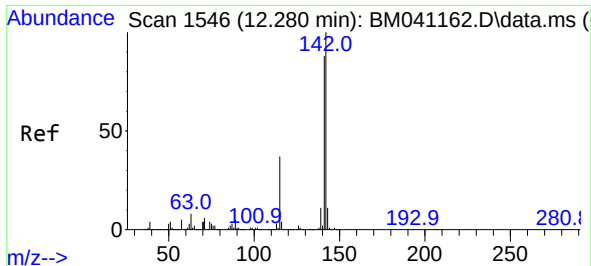


#36
4-Chloro-3-methylphenol
Concen: 64.990 ng
RT: 11.922 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:107 Resp: 694542
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 80.2 62.2 93.4





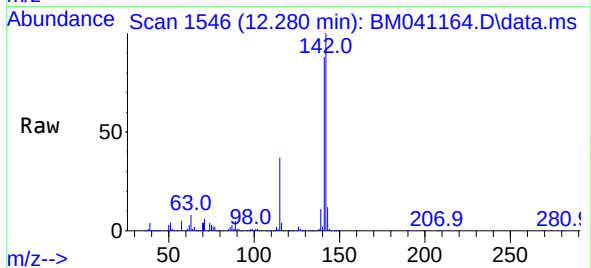
#37
2-Methylnaphthalene
Concen: 62.660 ng
RT: 12.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



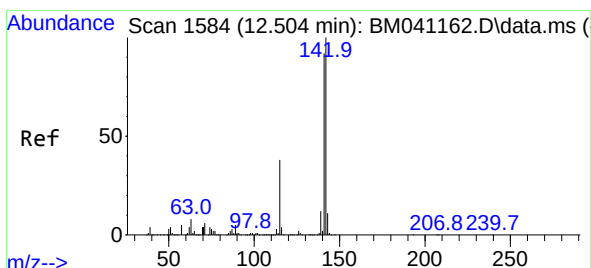
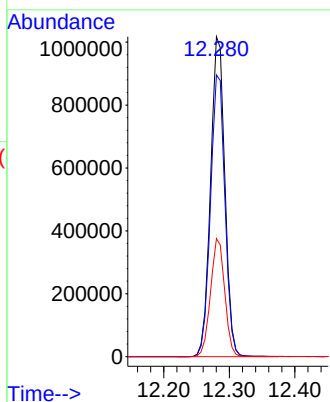
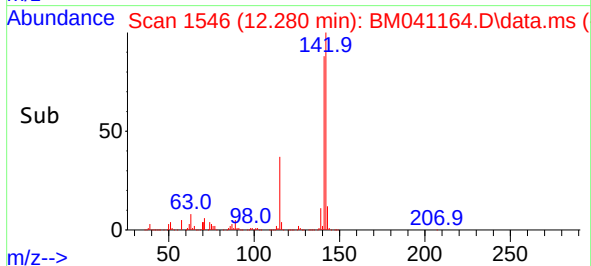
Tgt Ion:142 Resp: 154295
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1
115 36.9 29.3 43.9

Manual Integrations

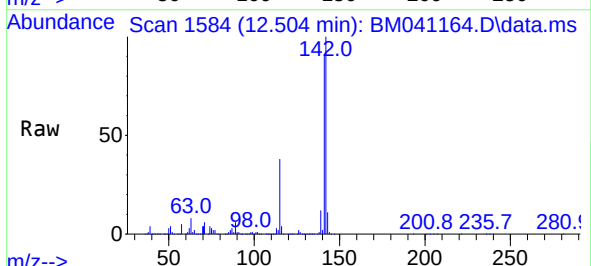
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

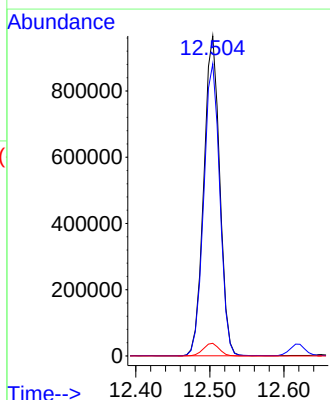
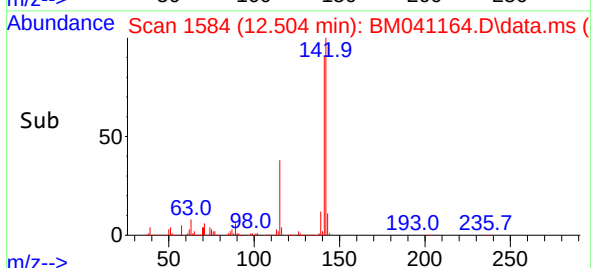
Supervised By :mohammad ahmed 07/29/2023

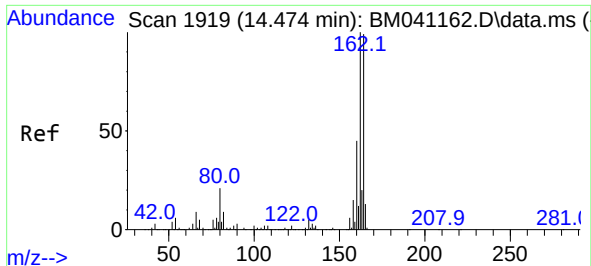


#38
1-Methylnaphthalene
Concen: 62.454 ng
RT: 12.504 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:142 Resp: 1439375
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2
116 3.9 3.2 4.8





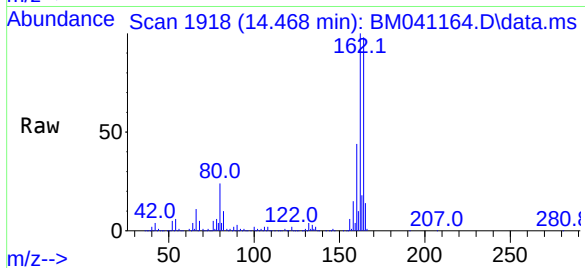
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

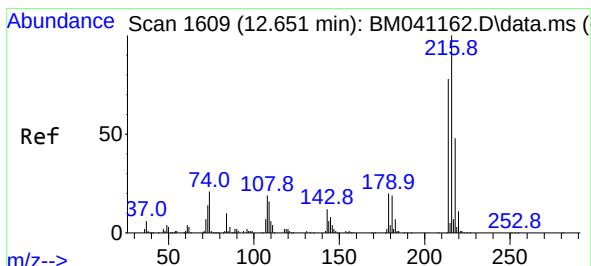
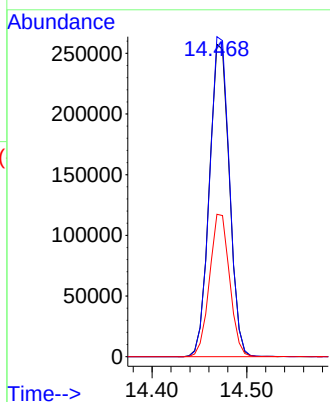
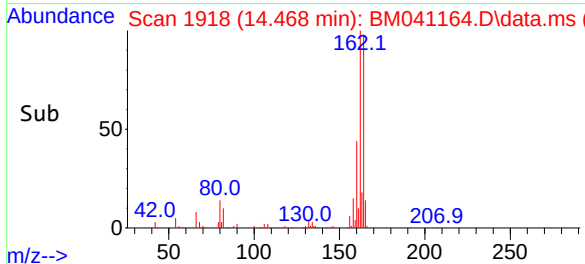


Tgt Ion:164 Resp: 378420
Ion Ratio Lower Upper
164 100
162 102.4 80.4 120.6
160 45.6 36.2 54.2

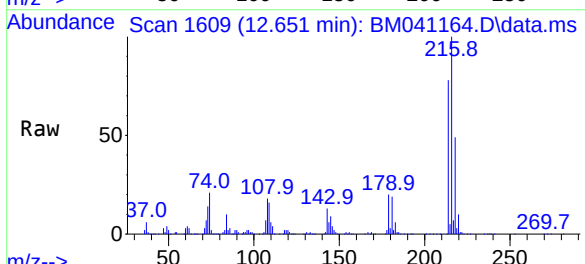
Manual Integrations

APPROVED

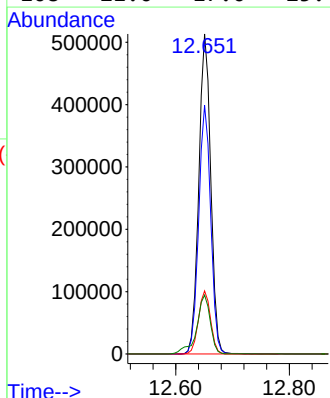
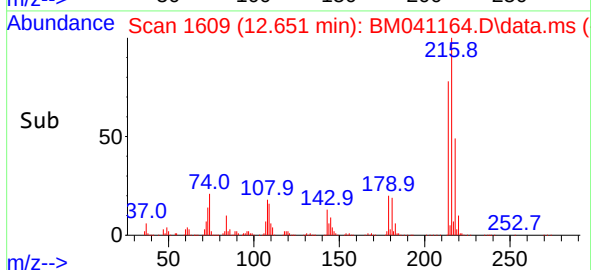
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

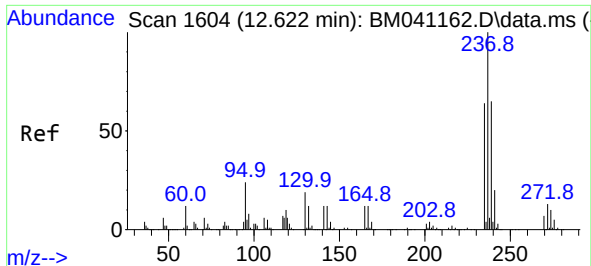


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.943 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:216 Resp: 748862
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 20.0 16.2 24.2
108 21.0 17.0 25.4





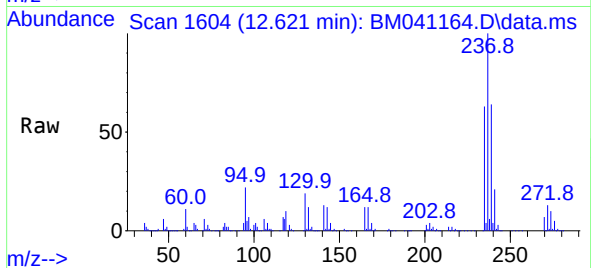
#41
Hexachlorocyclopentadiene
Concen: 63.238 ng
RT: 12.621 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

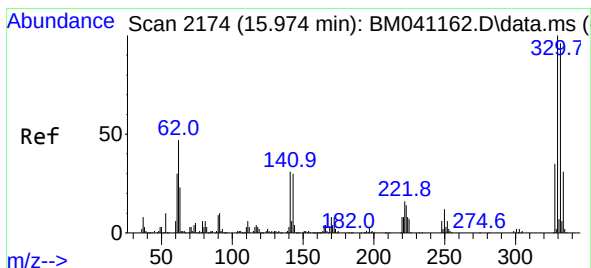
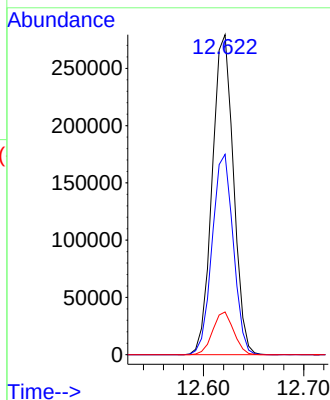
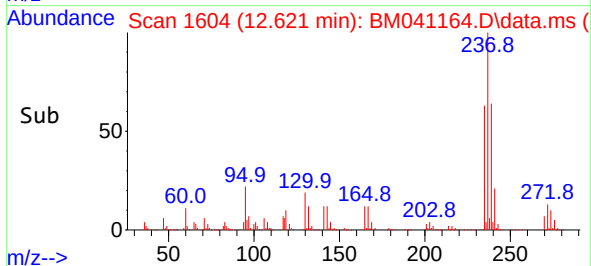


Tgt Ion:237 Resp: 41110
Ion Ratio Lower Upper
237 100
235 62.6 43.6 83.6
272 13.4 0.0 33.3

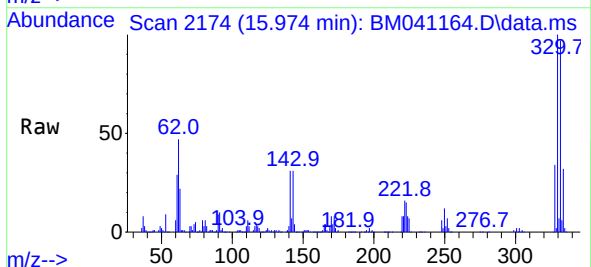
Manual Integrations

APPROVED

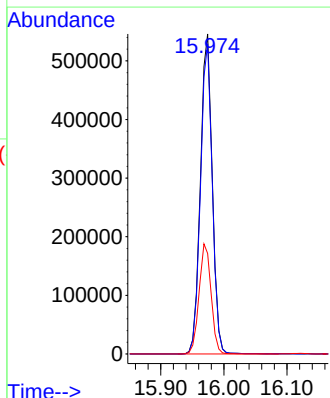
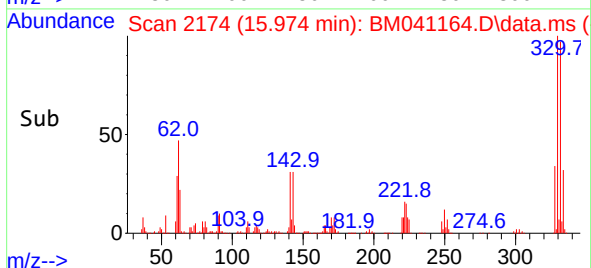
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

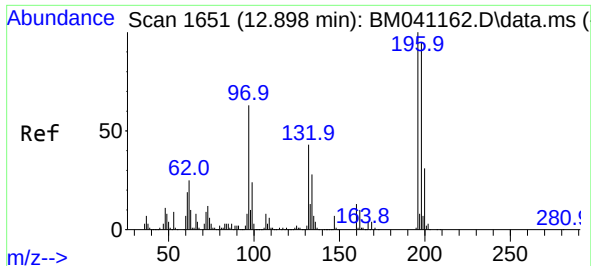


#42
2,4,6-Tribromophenol
Concen: 132.783 ng
RT: 15.974 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:330 Resp: 710741
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 35.0 28.3 42.5





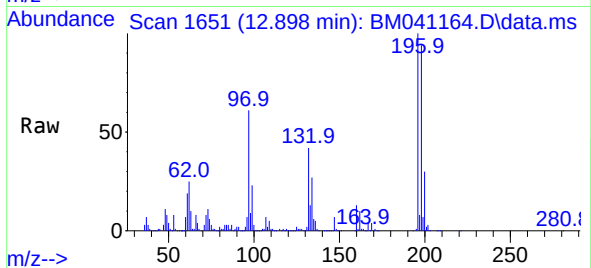
#43
2,4,6-Trichlorophenol
Concen: 64.031 ng
RT: 12.898 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

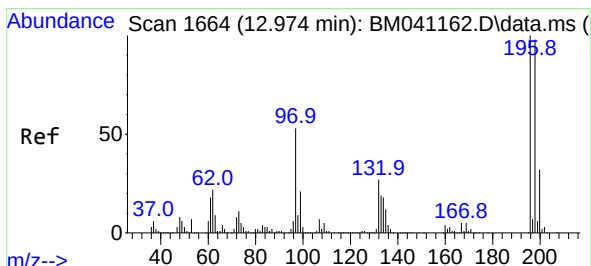
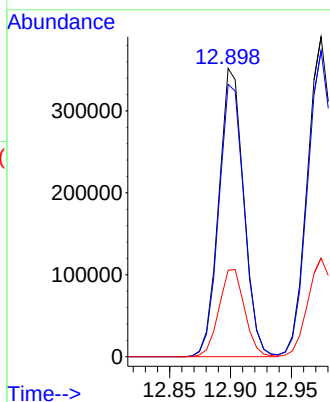
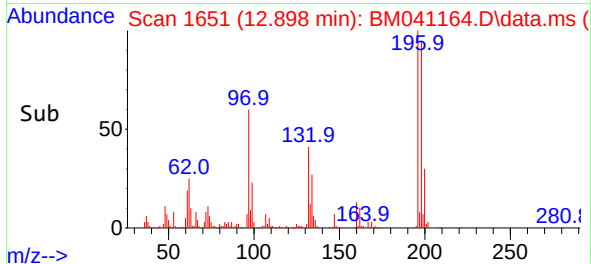


Tgt Ion:196 Resp: 504290
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.4
200 30.0 24.6 36.8

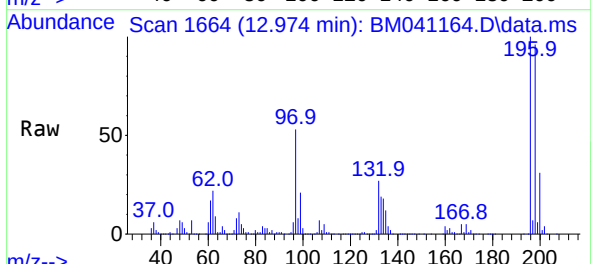
Manual Integrations

APPROVED

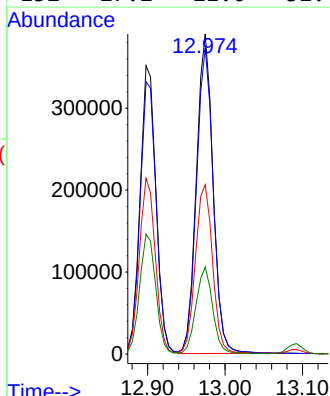
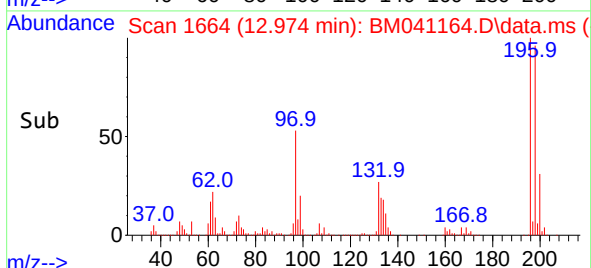
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

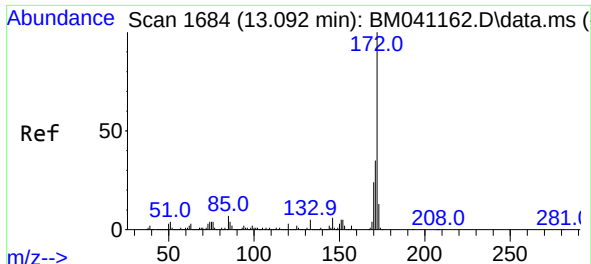


#44
2,4,5-Trichlorophenol
Concen: 63.962 ng
RT: 12.974 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:196 Resp: 583057
Ion Ratio Lower Upper
196 100
198 95.7 78.2 117.4
97 52.9 42.7 64.1
132 27.2 21.6 32.4





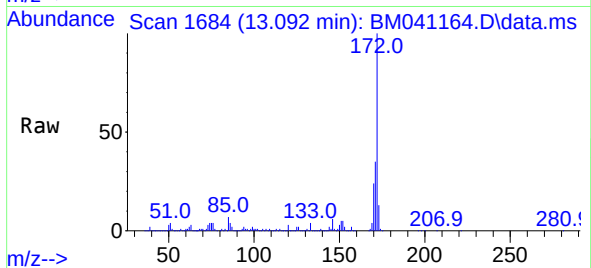
#45
2-Fluorobiphenyl
Concen: 122.314 ng
RT: 13.092 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

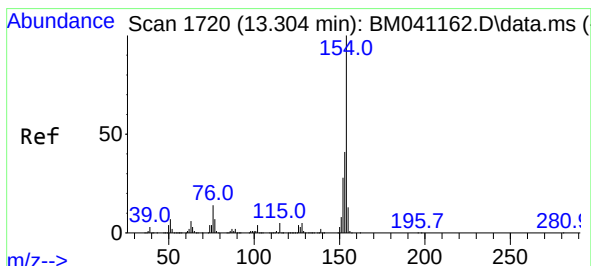
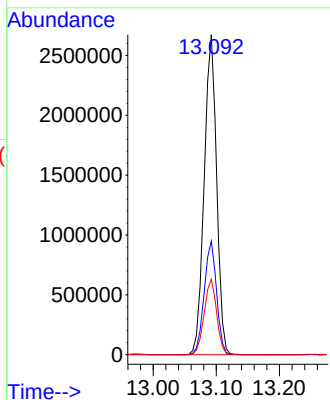
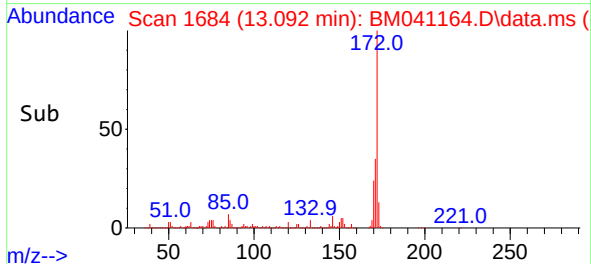


Tgt Ion:172 Resp: 3664099
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.6 18.9 28.3

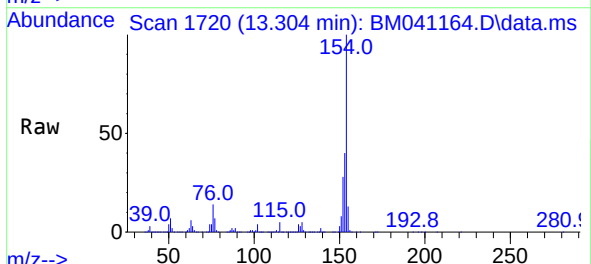
Manual Integrations

APPROVED

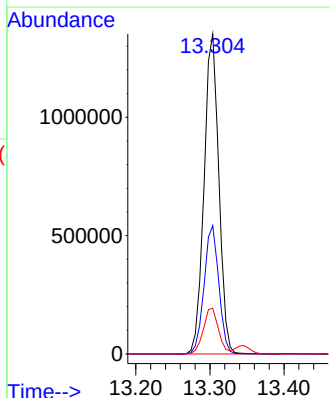
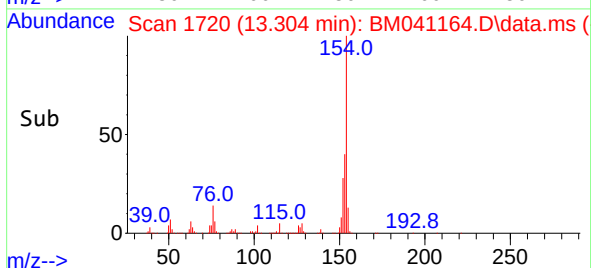
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

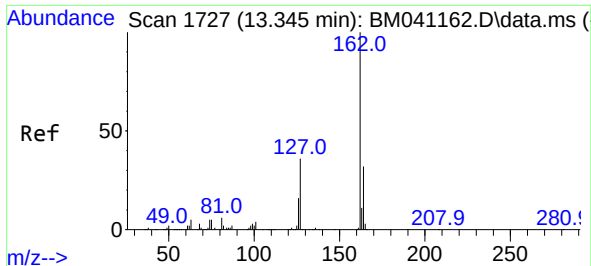


#46
1,1'-Biphenyl
Concen: 61.007 ng
RT: 13.304 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:154 Resp: 1871618
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 14.3 0.0 34.1





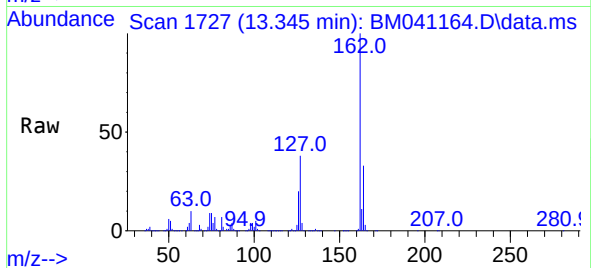
#47
2-Chloronaphthalene
Concen: 60.729 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

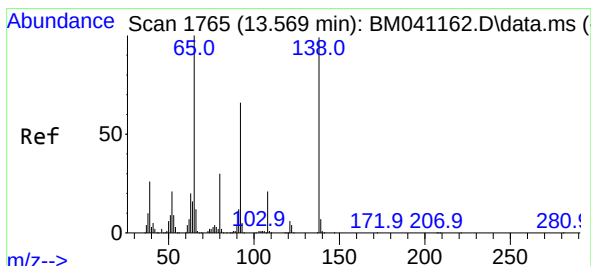
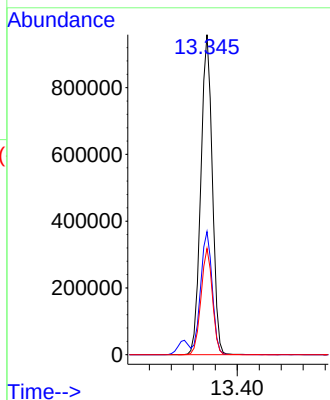
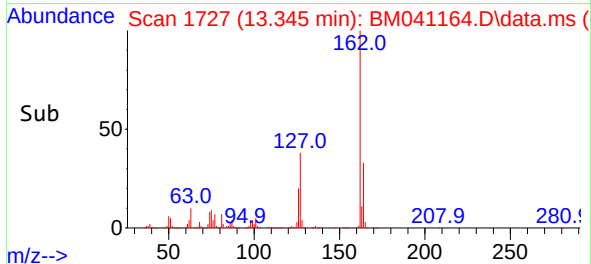


Tgt Ion:162 Resp: 1391104
Ion Ratio Lower Upper
162 100
127 38.5 30.6 45.8
164 33.2 25.6 38.4

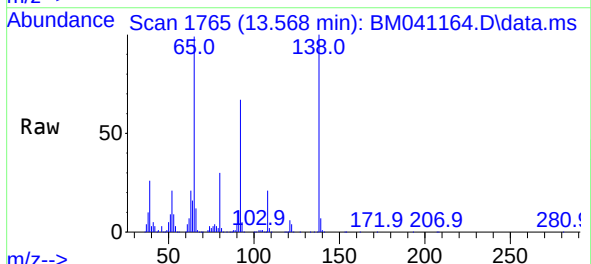
Manual Integrations

APPROVED

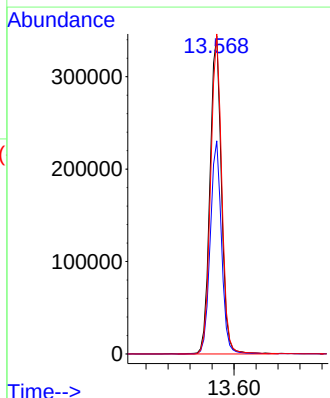
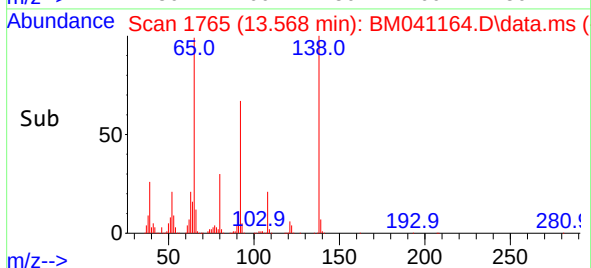
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

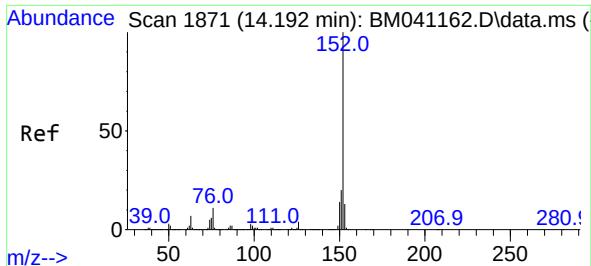


#48
2-Nitroaniline
Concen: 68.085 ng
RT: 13.568 min Scan# 1765
Delta R.T. -0.001 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion: 65 Resp: 497827
Ion Ratio Lower Upper
65 100
92 67.1 53.0 79.4
138 100.7 79.1 118.7





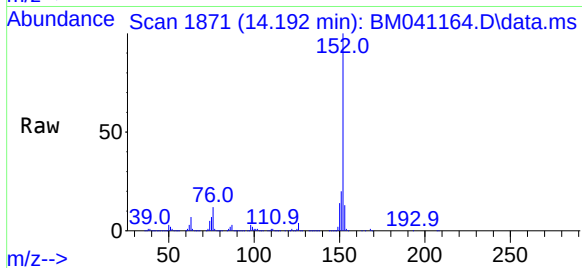
#49
Acenaphthylene
Concen: 62.561 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



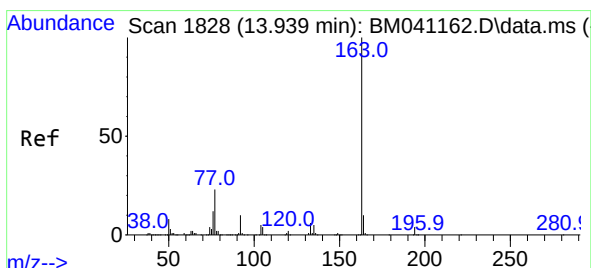
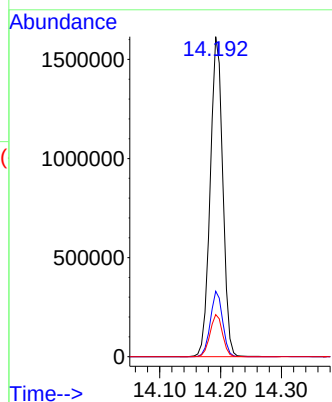
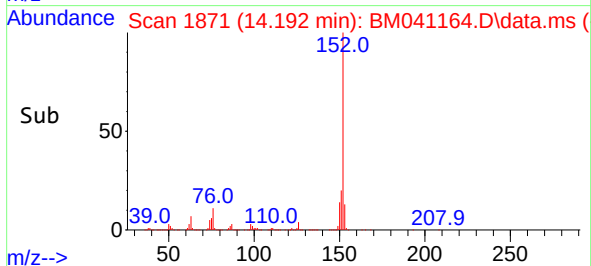
Tgt Ion:152 Resp: 231310
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.1 10.5 15.7

Manual Integrations

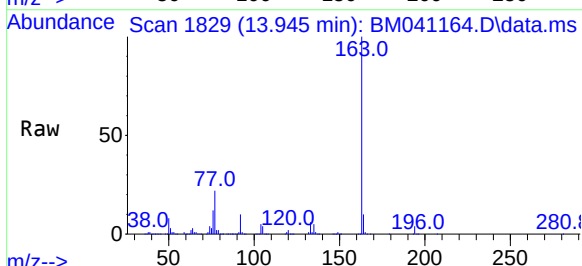
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

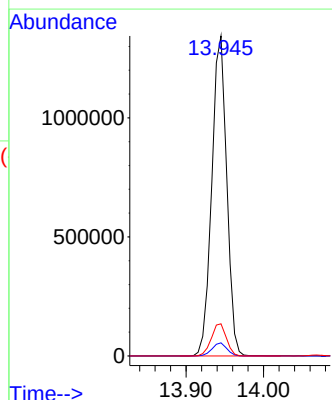
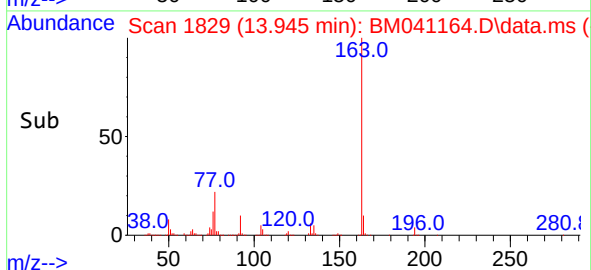
Supervised By :mohammad ahmed 07/29/2023

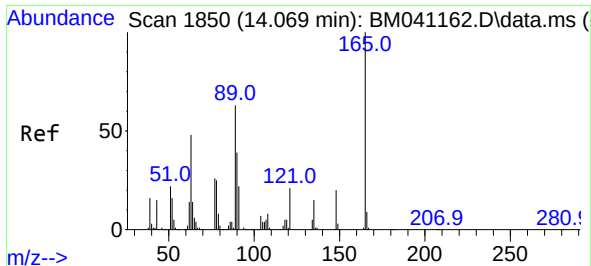


#50
Dimethylphthalate
Concen: 63.344 ng
RT: 13.945 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



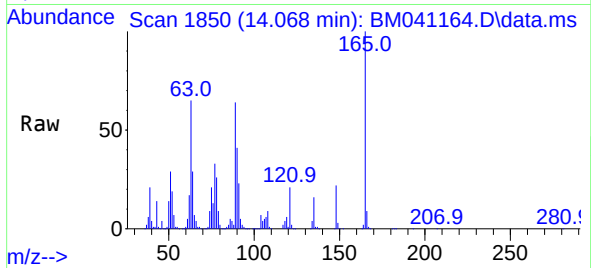
Tgt Ion:163 Resp: 1803136
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 65.756 ng
RT: 14.068 min Scan# 1850
Delta R.T. -0.001 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

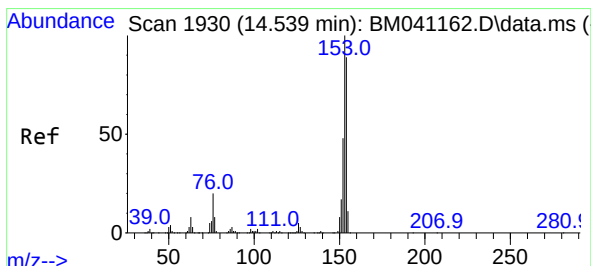
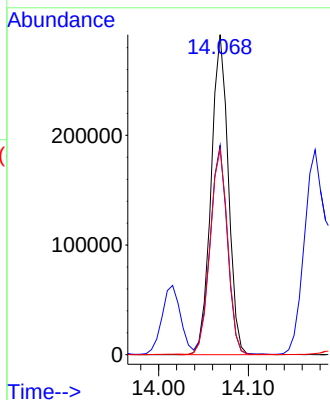
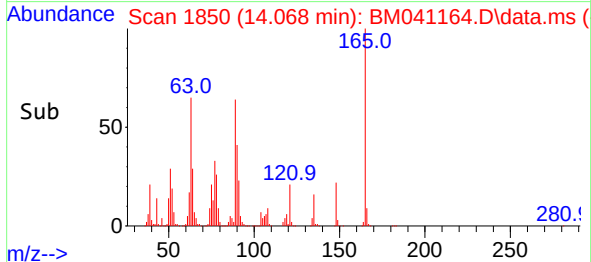
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



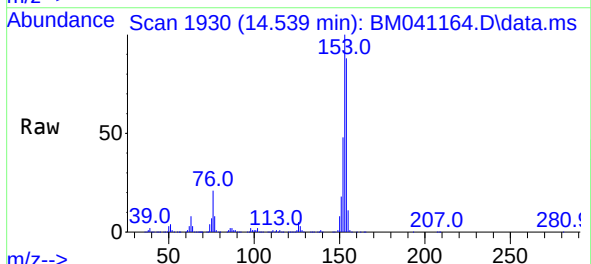
Tgt Ion:165 Resp: 387839
Ion Ratio Lower Upper
165 100
63 65.4 50.9 76.3
89 64.1 50.6 76.0

Manual Integrations
APPROVED

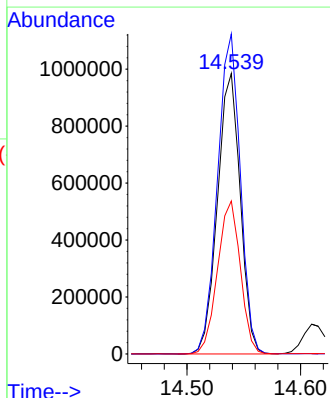
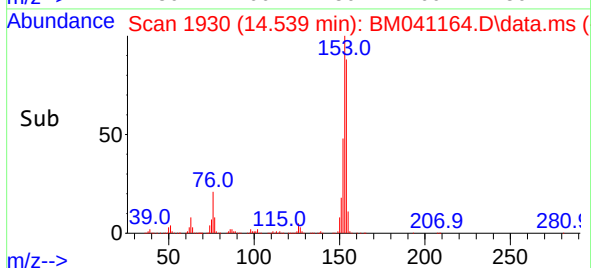
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

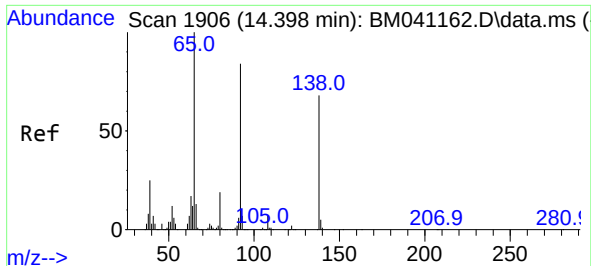


#52
Acenaphthene
Concen: 61.698 ng
RT: 14.539 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



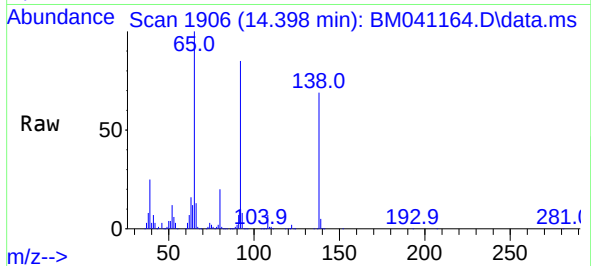
Tgt Ion:154 Resp: 1374233
Ion Ratio Lower Upper
154 100
153 114.1 90.2 135.4
152 54.5 43.4 65.0





#53
3-Nitroaniline
Concen: 61.970 ng
RT: 14.398 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

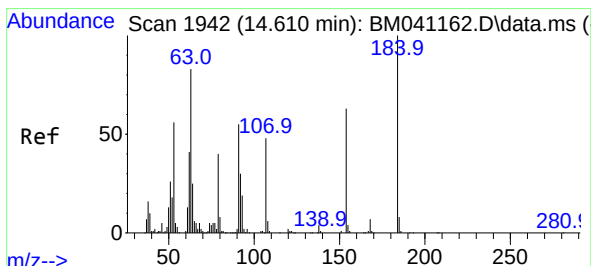
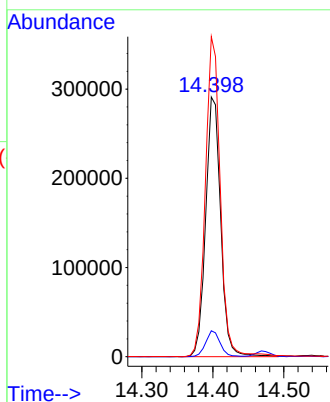
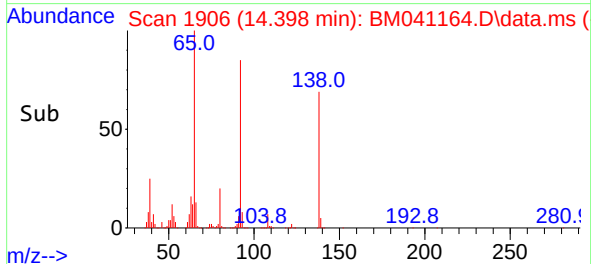
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



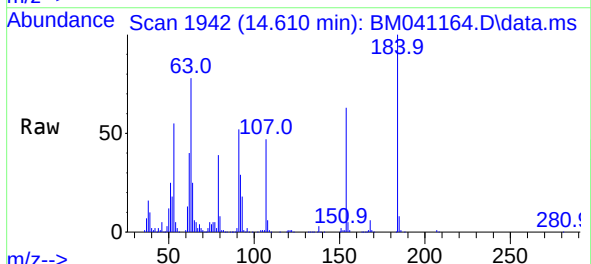
Tgt Ion:138 Resp: 428364
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 123.2 98.9 148.3

Manual Integrations
APPROVED

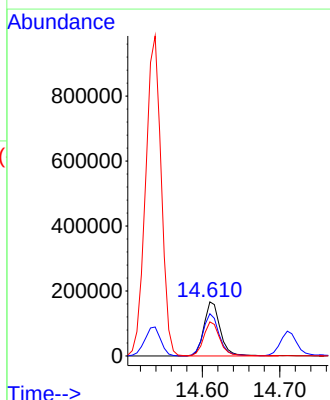
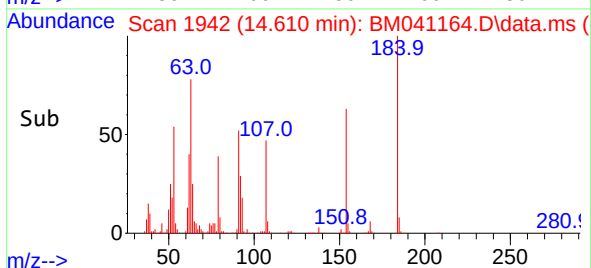
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

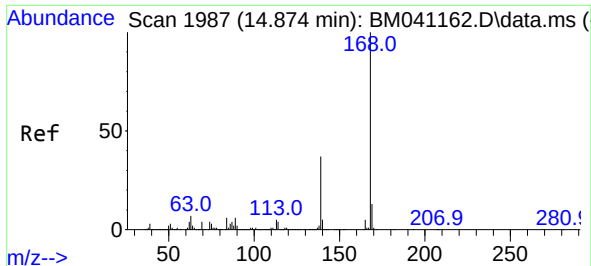


#54
2,4-Dinitrophenol
Concen: 62.144 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



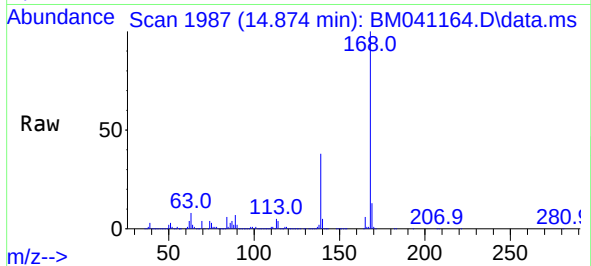
Tgt Ion:184 Resp: 241923
Ion Ratio Lower Upper
184 100
63 78.2 66.5 99.7
154 62.9 52.8 79.2





#55
Dibenzenofuran
Concen: 61.653 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

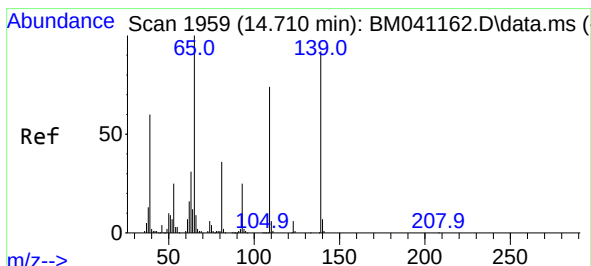
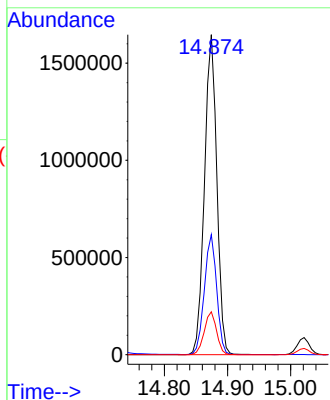
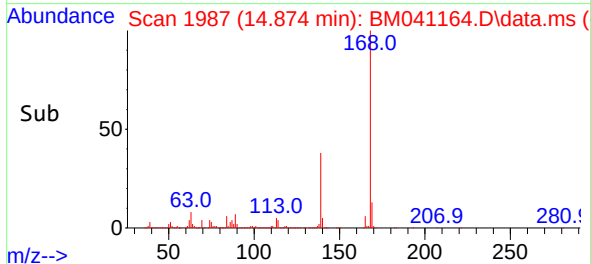
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



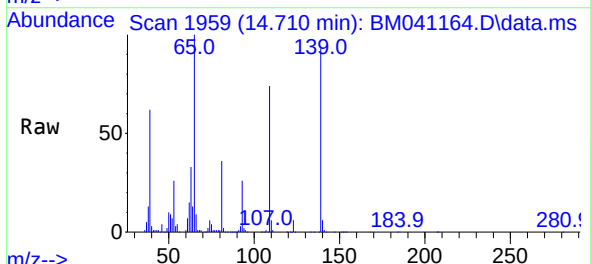
Tgt Ion:168 Resp: 2240509
Ion Ratio Lower Upper
168 100
139 37.5 29.8 44.6
169 13.4 10.5 15.7

Manual Integrations
APPROVED

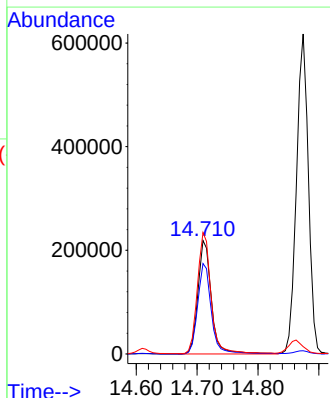
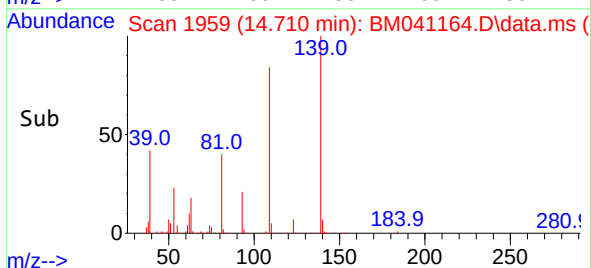
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

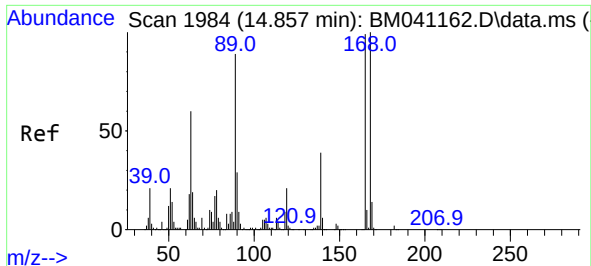


#56
4-Nitrophenol
Concen: 68.581 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



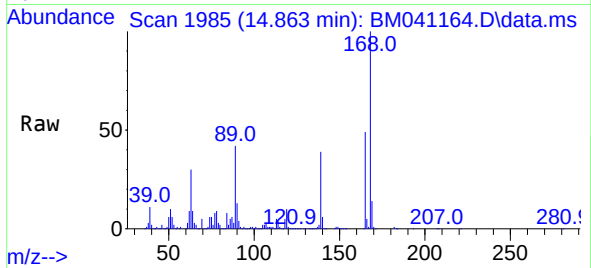
Tgt Ion:139 Resp: 337118
Ion Ratio Lower Upper
139 100
109 79.7 61.2 101.2
65 107.0 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 62.559 ng
RT: 14.863 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

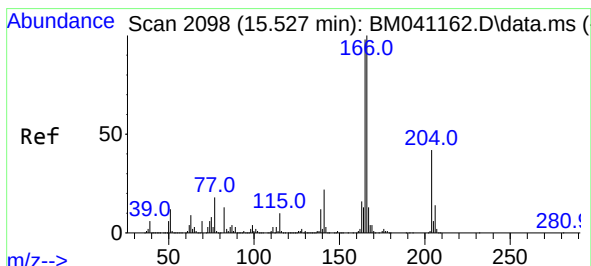
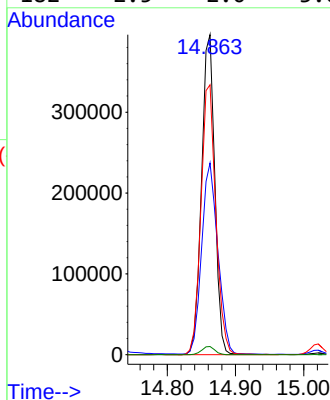
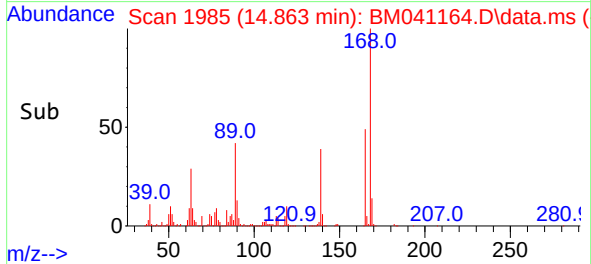
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



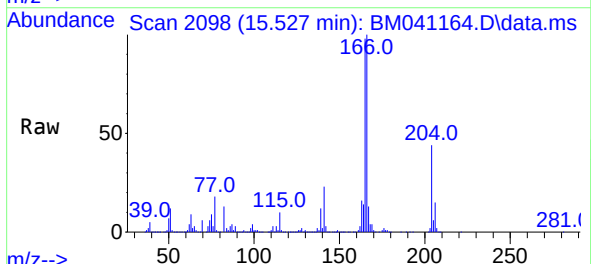
Tgt Ion:165 Resp: 53415
Ion Ratio Lower Upper
165 100
63 59.9 48.3 72.5
89 84.3 71.8 107.8
182 2.5 2.0 3.0

Manual Integrations
APPROVED

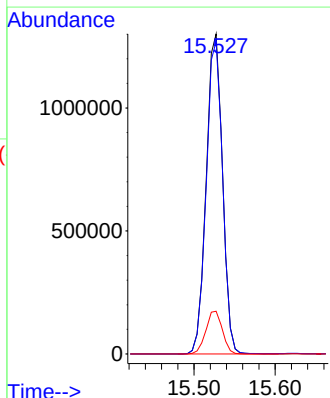
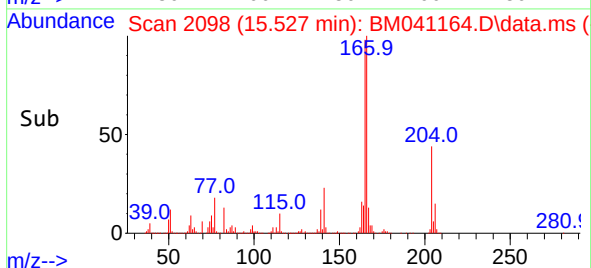
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

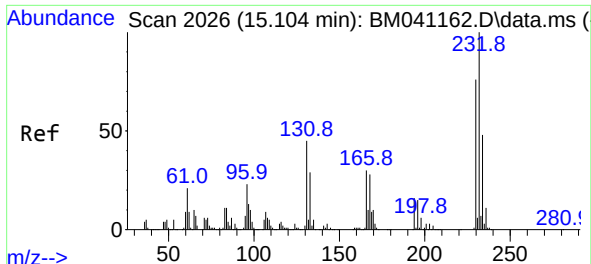


#58
Fluorene
Concen: 62.966 ng
RT: 15.527 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:166 Resp: 1805170
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.4 10.6 16.0





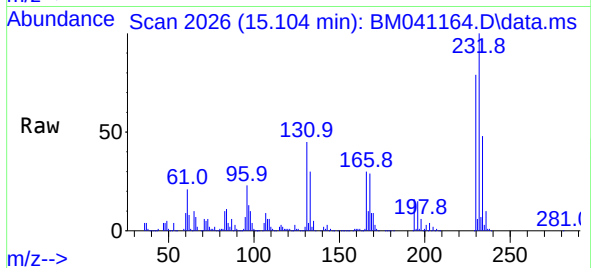
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.272 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

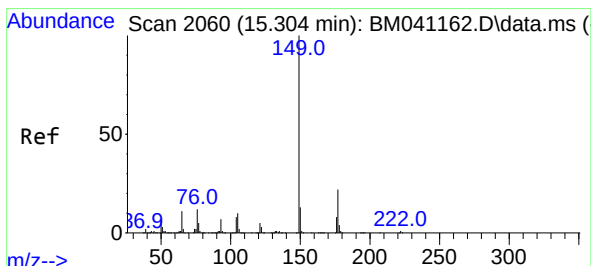
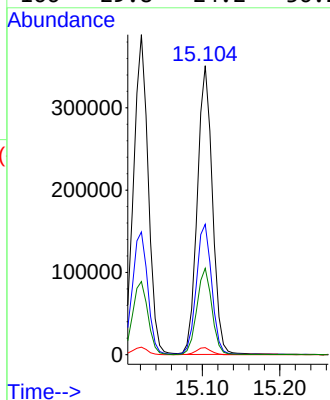
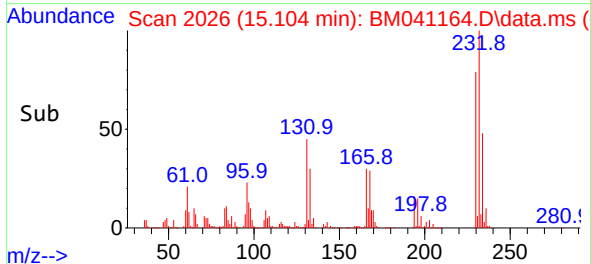


Tgt Ion:232 Resp: 474431
Ion Ratio Lower Upper
232 100
131 46.1 36.9 55.3
130 2.4 2.0 3.0
166 29.8 24.2 36.2

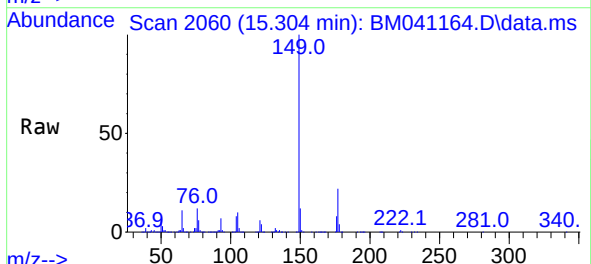
Manual Integrations

APPROVED

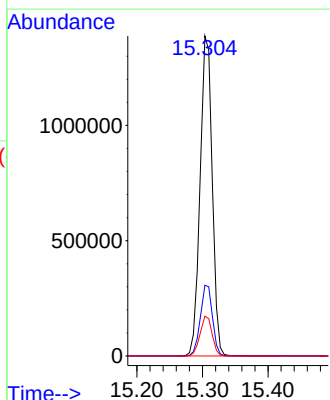
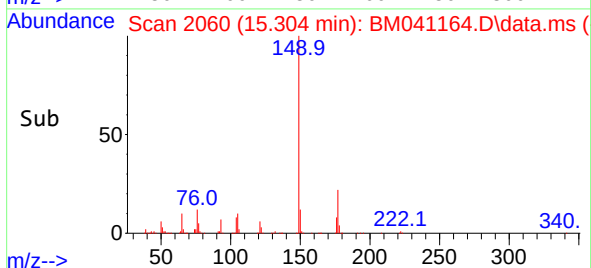
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

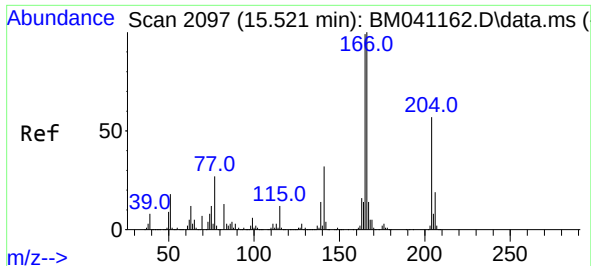


#60
Diethylphthalate
Concen: 65.066 ng
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:149 Resp: 1791132
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 64.625 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

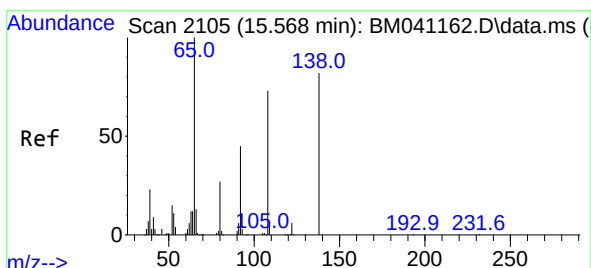
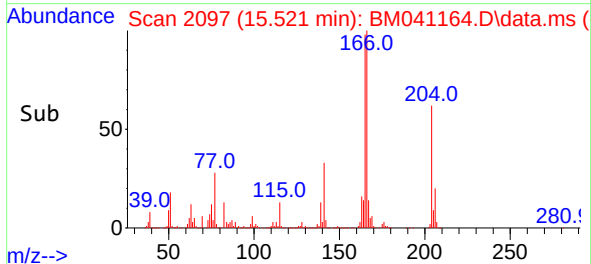
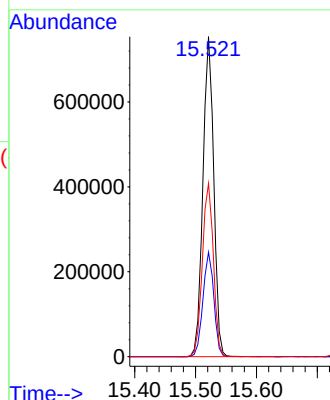
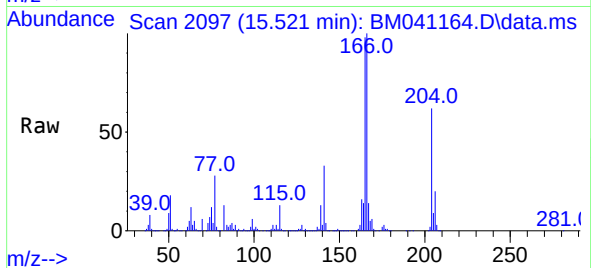
SSTDICC060

Tgt Ion:204 Resp: 92841
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 54.1 44.8 67.2

Manual Integrations

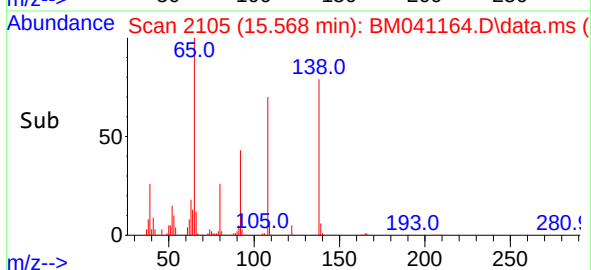
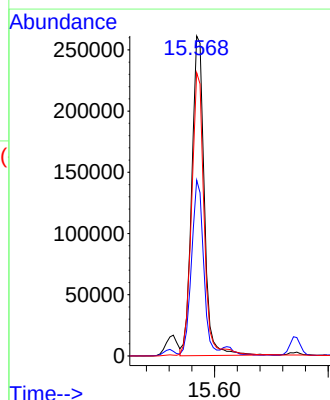
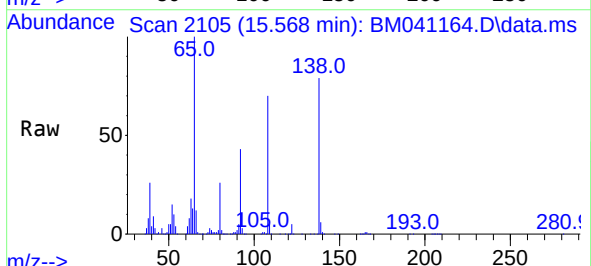
APPROVED

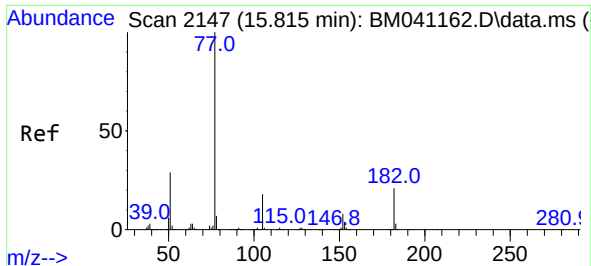
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#62
4-Nitroaniline
Concen: 62.308 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:138 Resp: 400476
Ion Ratio Lower Upper
138 100
92 54.9 35.1 75.1
108 88.5 67.8 107.8





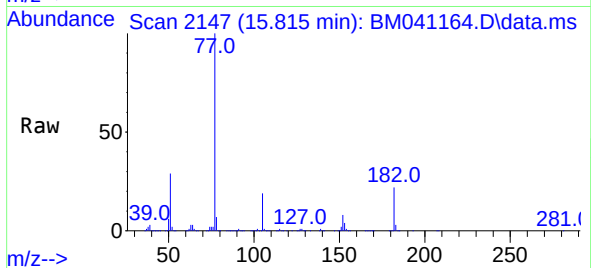
#63
Azobenzene
Concen: 64.840 ng
RT: 15.815 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



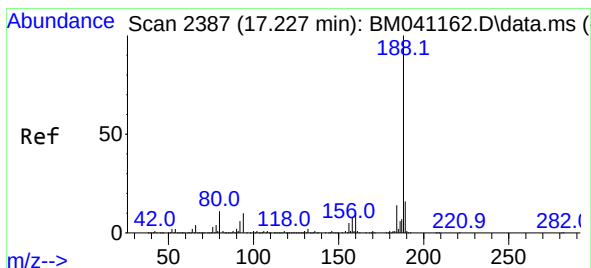
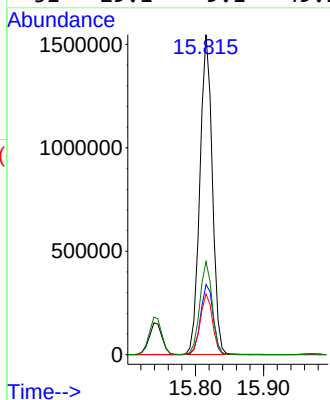
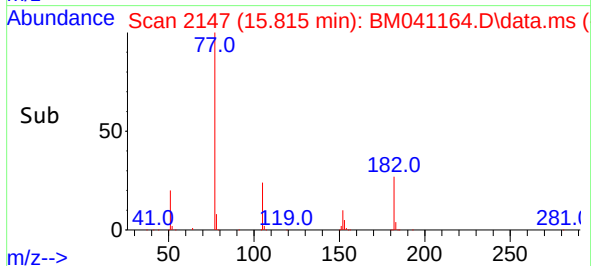
Tgt Ion: 77 Resp: 1955178
Ion Ratio Lower Upper
77 100
182 21.9 1.3 41.3
105 19.0 0.0 38.5
51 29.1 9.1 49.1

Manual Integrations

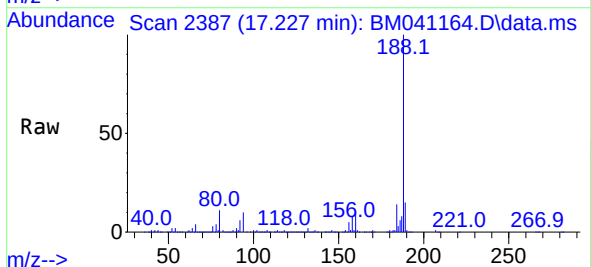
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

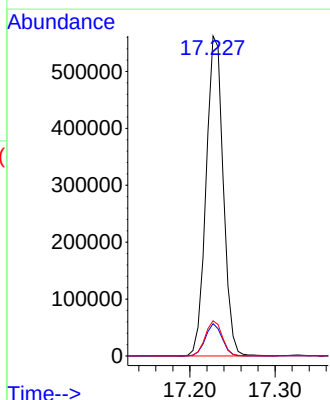
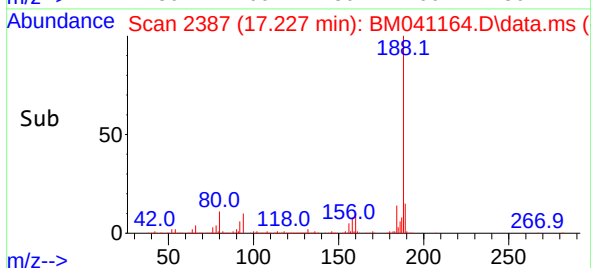
Supervised By :mohammad ahmed 07/29/2023

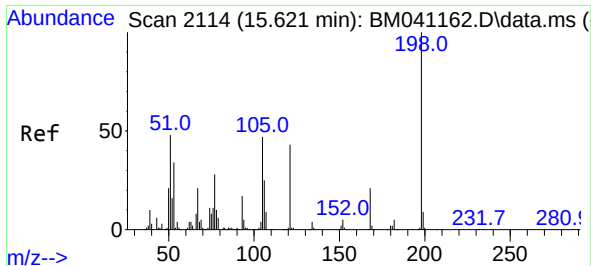


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



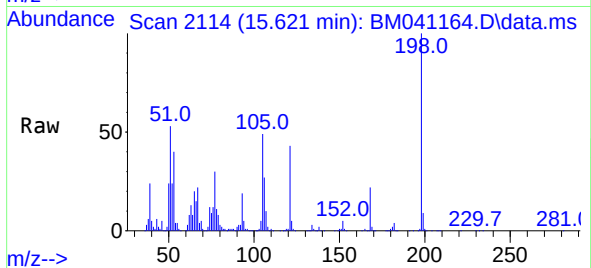
Tgt Ion:188 Resp: 785556
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 11.0 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 67.490 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

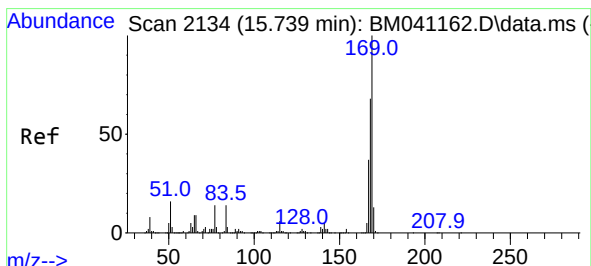
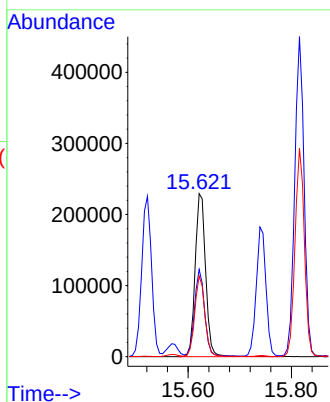
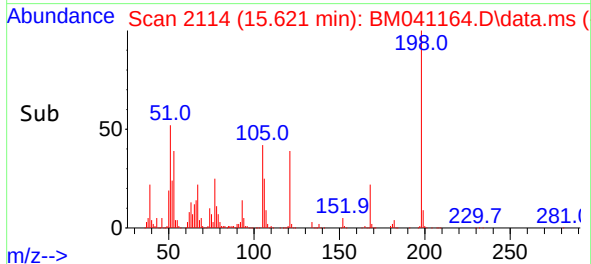
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



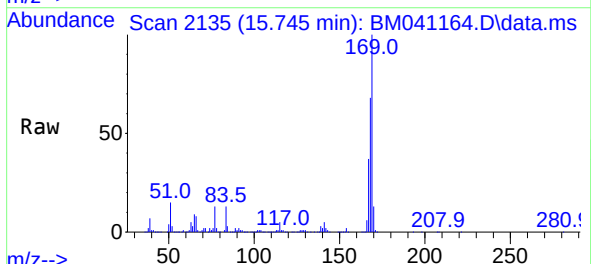
Tgt Ion:198 Resp: 321170
Ion Ratio Lower Upper
198 100
51 53.5 31.7 71.7
105 49.5 27.8 67.8

Manual Integrations
APPROVED

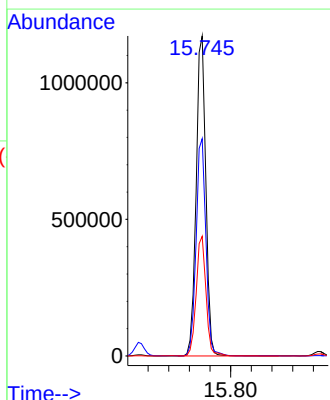
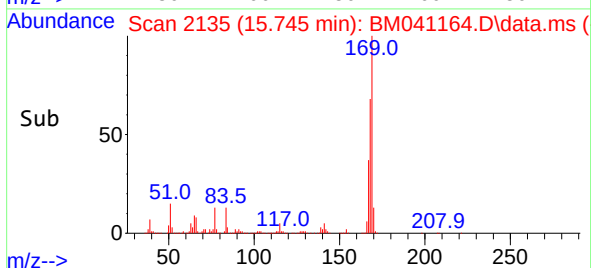
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

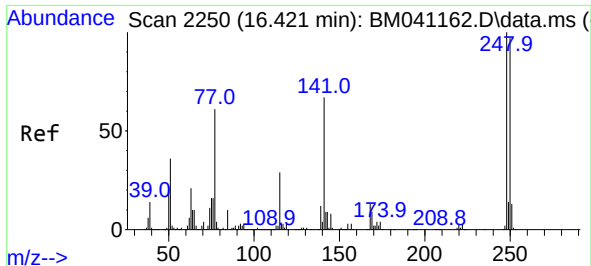


#66
n-Nitrosodiphenylamine
Concen: 62.004 ng
RT: 15.745 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:169 Resp: 1514857
Ion Ratio Lower Upper
169 100
168 67.9 54.6 81.8
167 37.4 29.9 44.9





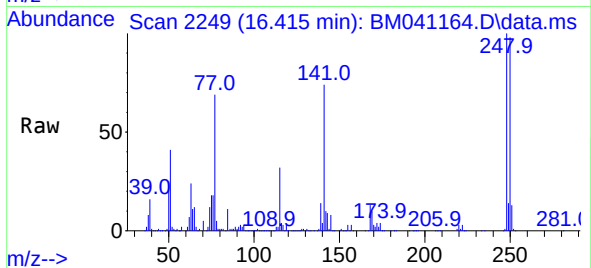
#67
4-Bromophenyl-phenylether
Concen: 63.182 ng
RT: 16.415 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

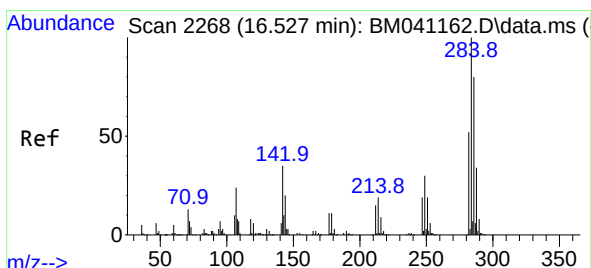
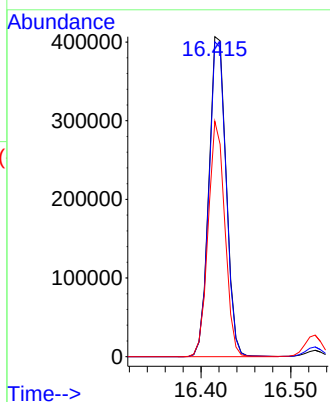
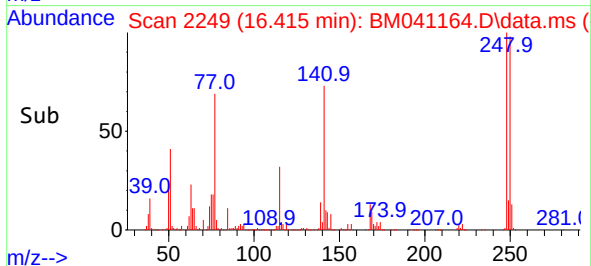


Tgt Ion:248 Resp: 54418
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 73.5 53.8 80.8

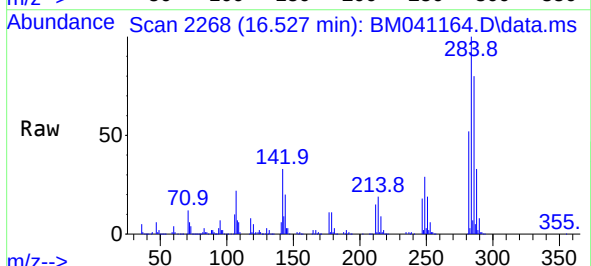
Manual Integrations

APPROVED

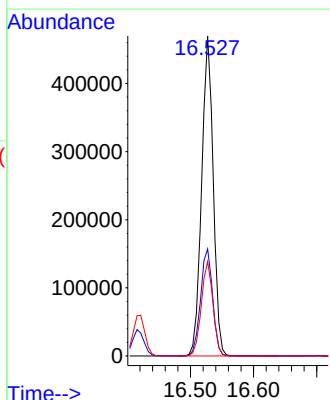
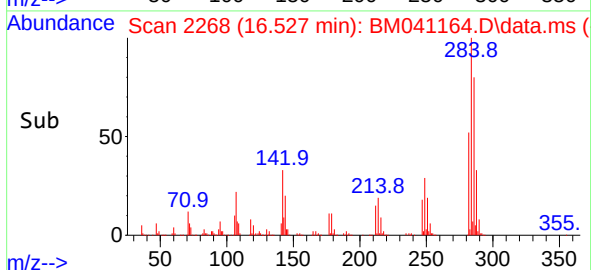
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

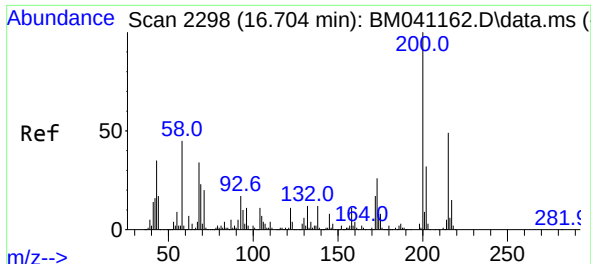


#68
Hexachlorobenzene
Concen: 62.369 ng
RT: 16.527 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



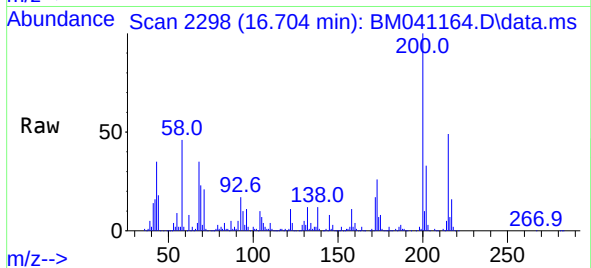
Tgt Ion:284 Resp: 597328
Ion Ratio Lower Upper
284 100
142 33.5 28.0 42.0
249 29.5 23.7 35.5





#69
Atrazine
Concen: 59.874 ng
RT: 16.704 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

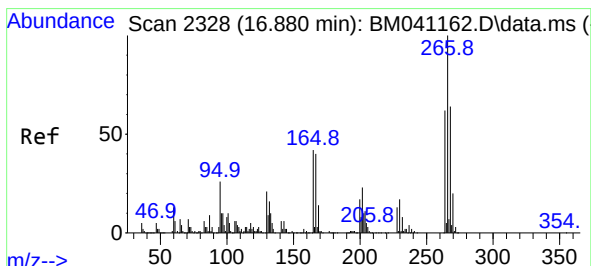
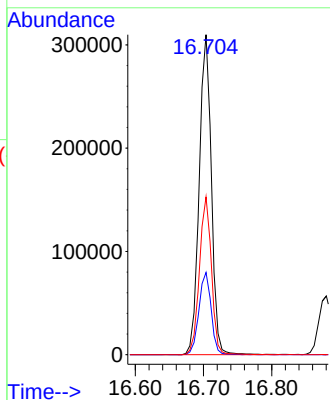
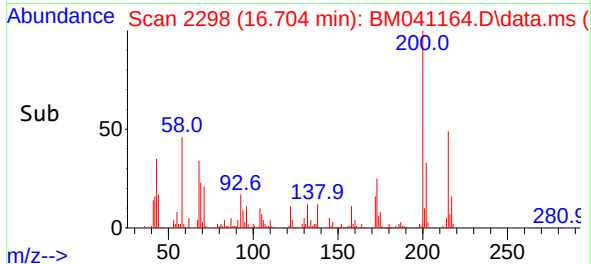
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



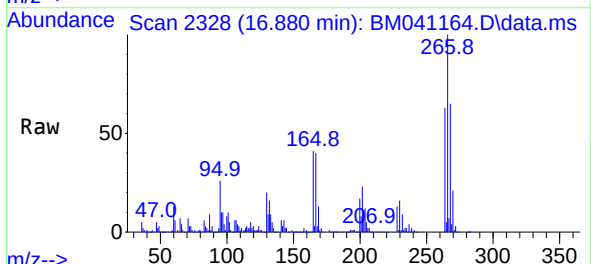
Tgt Ion:200 Resp: 384152
Ion Ratio Lower Upper
200 100
173 25.7 5.6 45.6
215 49.3 28.5 68.5

Manual Integrations
APPROVED

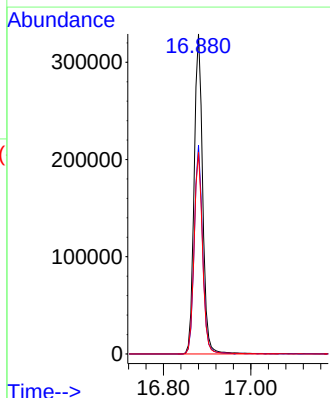
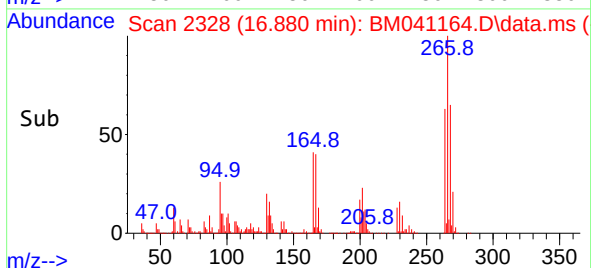
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

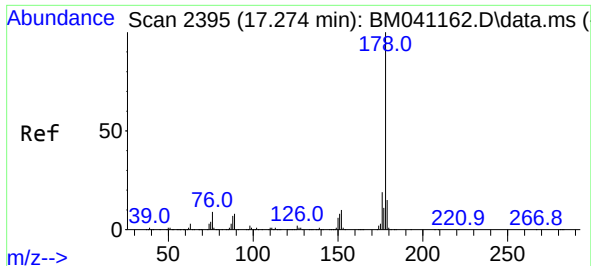


#70
Pentachlorophenol
Concen: 67.561 ng
RT: 16.880 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



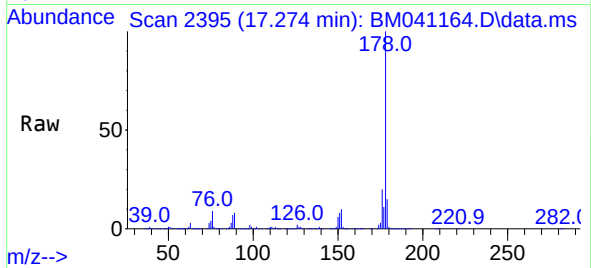
Tgt Ion:266 Resp: 448058
Ion Ratio Lower Upper
266 100
268 65.2 51.0 76.6
264 62.9 49.4 74.2





#71
Phenanthrene
Concen: 61.846 ng
RT: 17.274 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

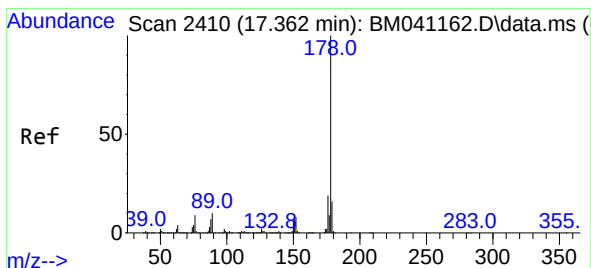
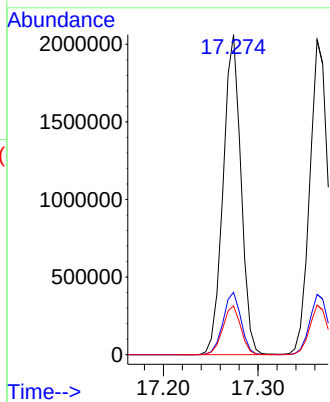
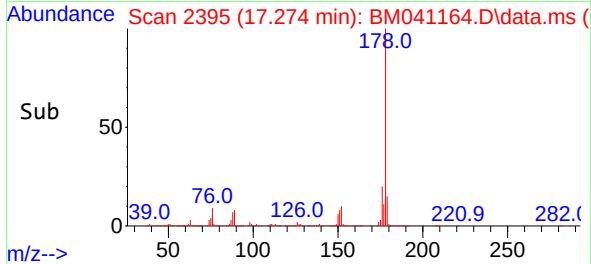
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 2699329
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.1 18.1

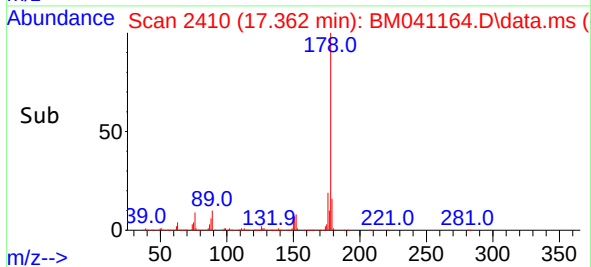
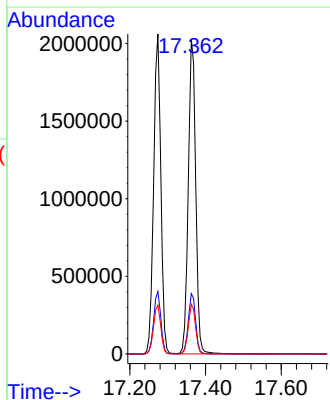
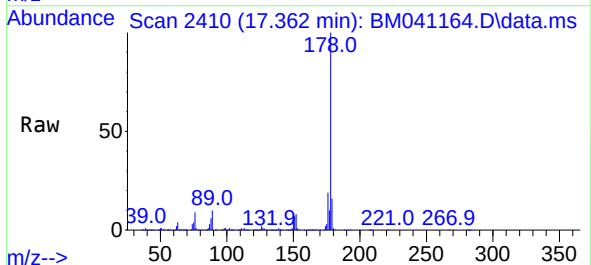
Manual Integrations
APPROVED

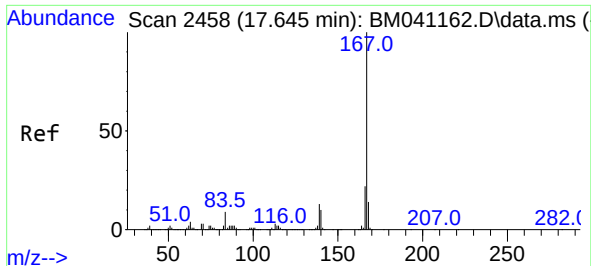
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 63.785 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:178 Resp: 2753374
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.8 12.4 18.6





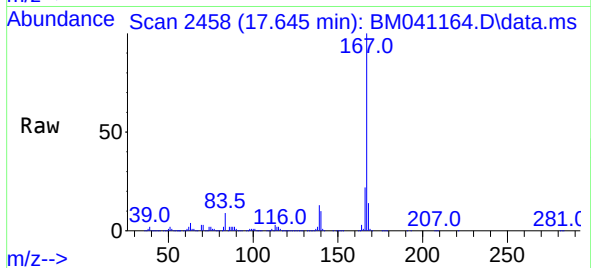
#73
 Carbazole
 Concen: 63.970 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM041164.D
 Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



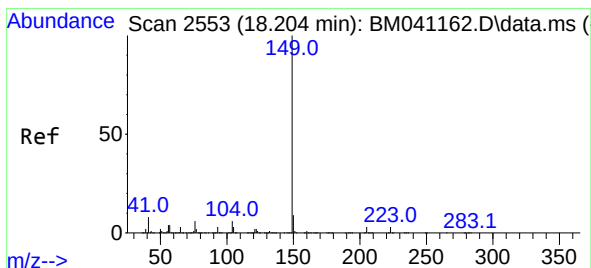
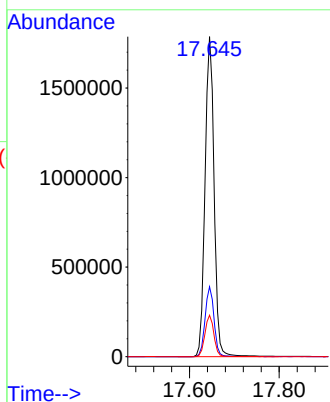
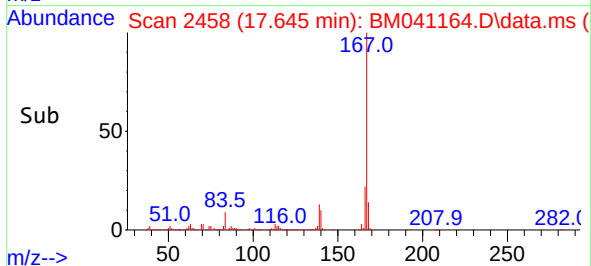
Tgt Ion:167 Resp: 249930
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 12.9 10.3 15.5

Manual Integrations

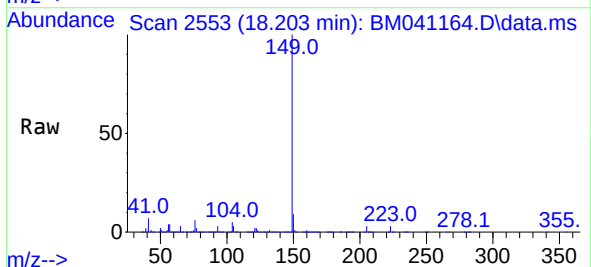
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

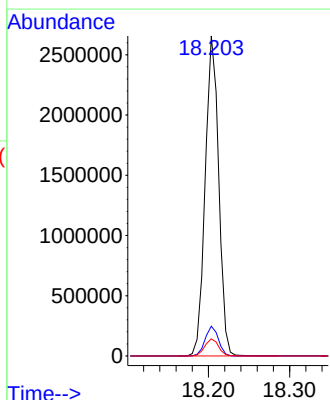
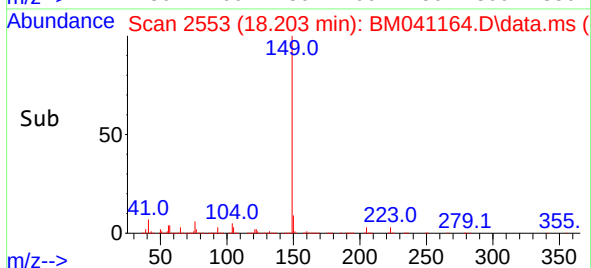
Supervised By :mohammad ahmed 07/29/2023

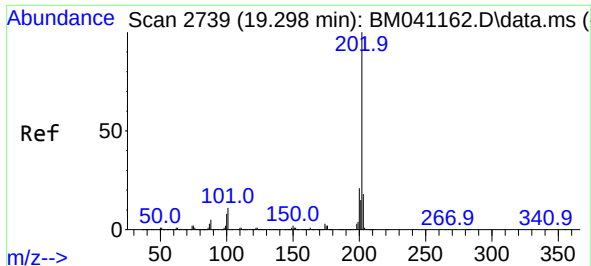


#74
 Di-n-butylphthalate
 Concen: 69.246 ng
 RT: 18.203 min Scan# 2553
 Delta R.T. -0.000 min
 Lab File: BM041164.D
 Acq: 28 Jul 2023 14:00



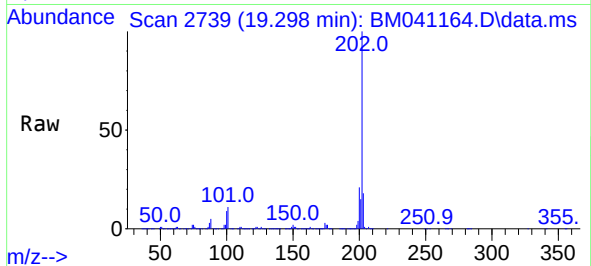
Tgt Ion:149 Resp: 3057189
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 64.777 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

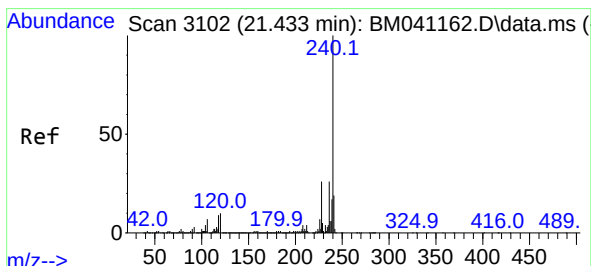
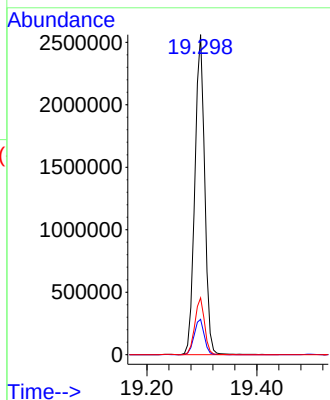
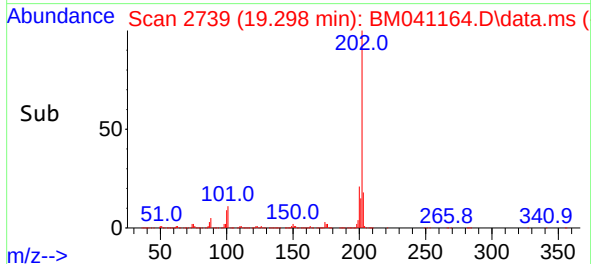
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



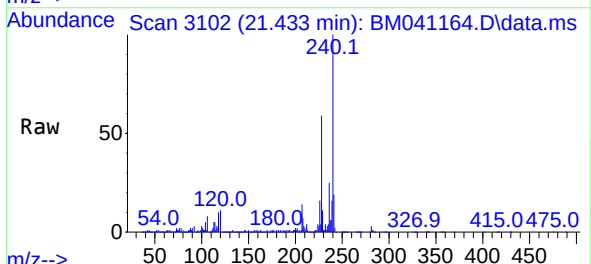
Tgt Ion:202 Resp: 3176350
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.8
203 17.8 0.0 37.6

Manual Integrations
APPROVED

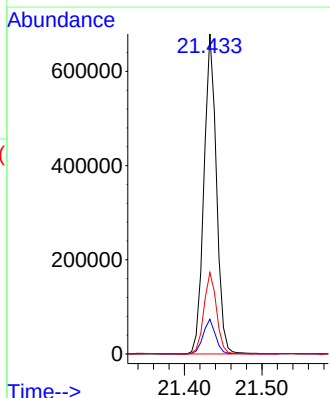
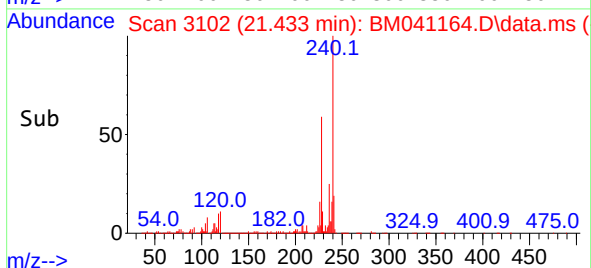
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

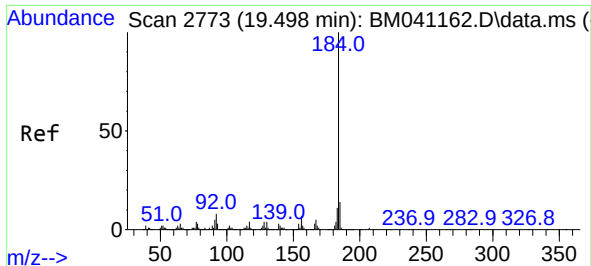


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:240 Resp: 761496
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 25.5 20.6 30.8





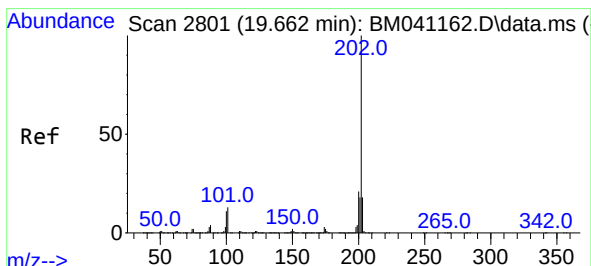
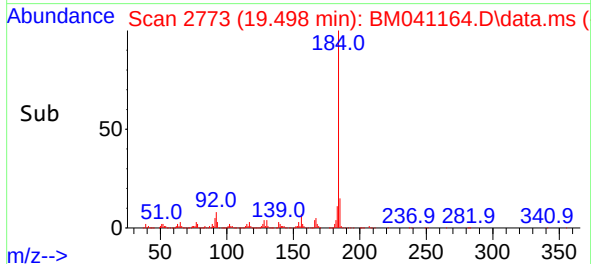
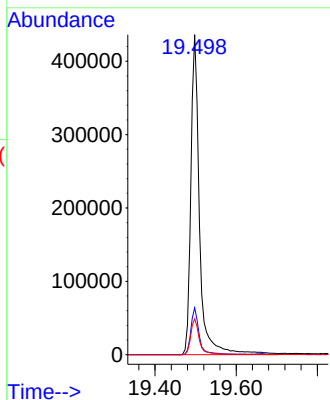
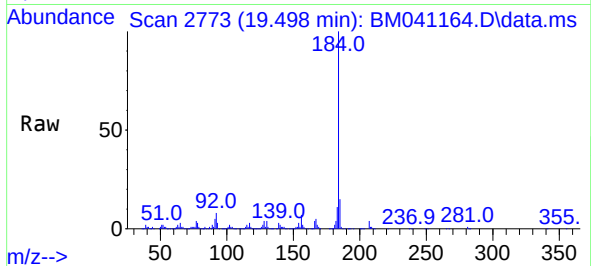
#77
Benzidine
Concen: 62.547 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 652164
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 11.2 9.2 13.8

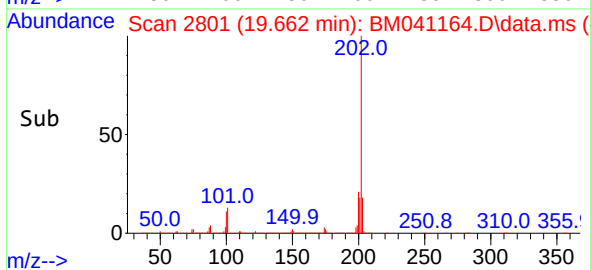
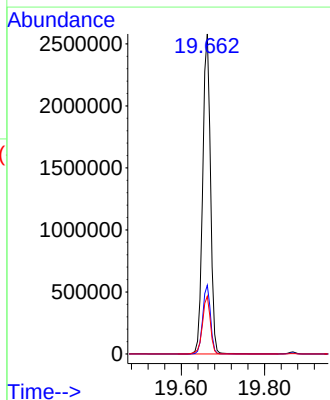
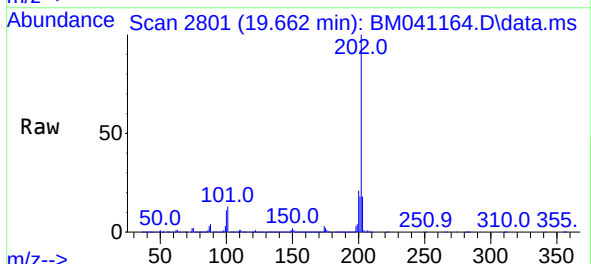
Manual Integrations
APPROVED

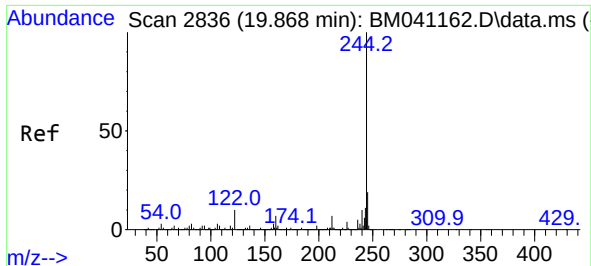
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#78
Pyrene
Concen: 62.556 ng
RT: 19.662 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:202 Resp: 3331239
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 18.1 14.1 21.1





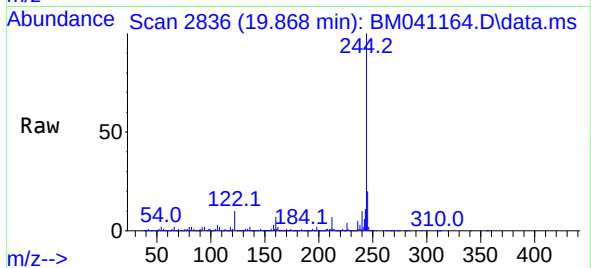
#79
 Terphenyl-d14
 Concen: 128.766 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041164.D
 Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

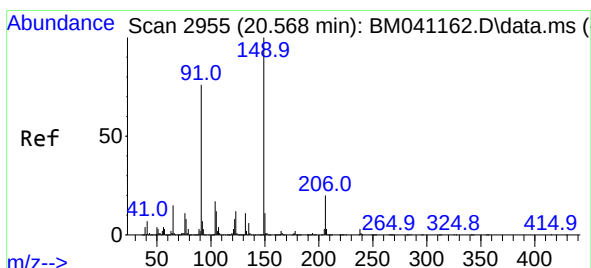
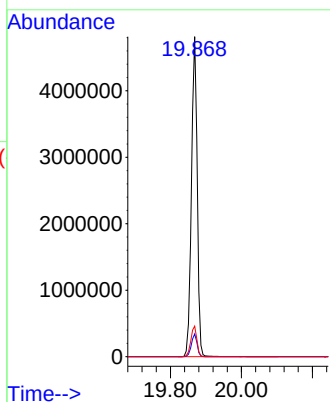
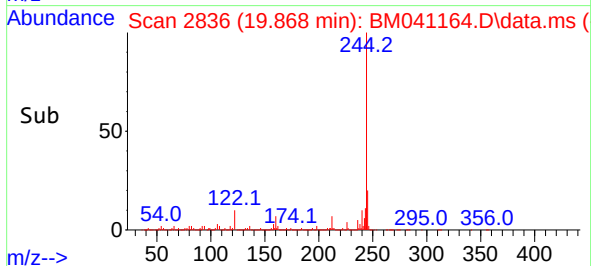


Tgt Ion:244 Resp: 542324
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 9.6 7.8 11.6

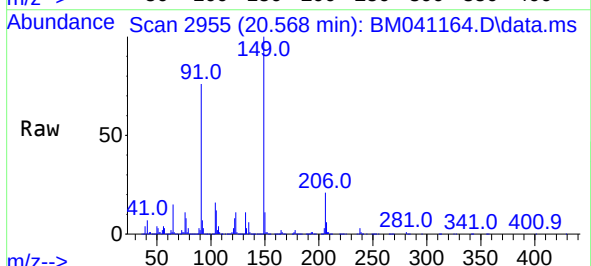
Manual Integrations

APPROVED

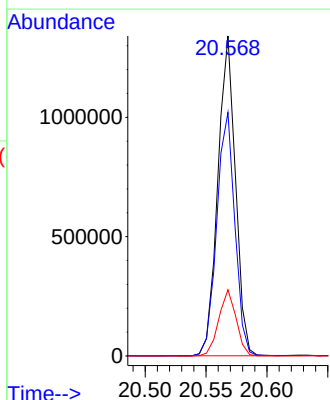
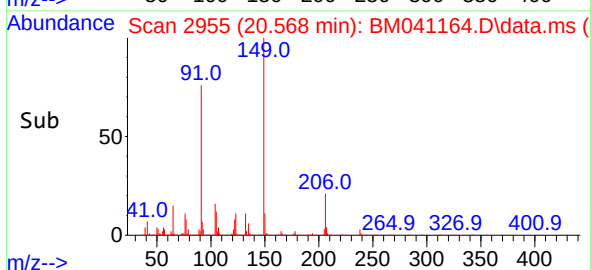
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

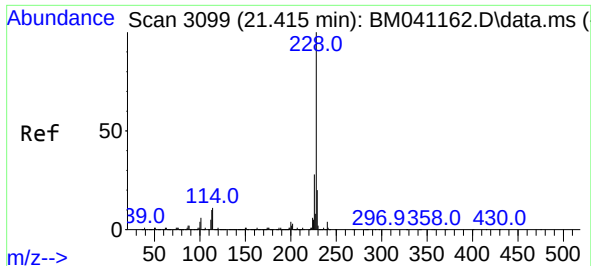


#80
 Butylbenzylphthalate
 Concen: 69.658 ng
 RT: 20.568 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM041164.D
 Acq: 28 Jul 2023 14:00



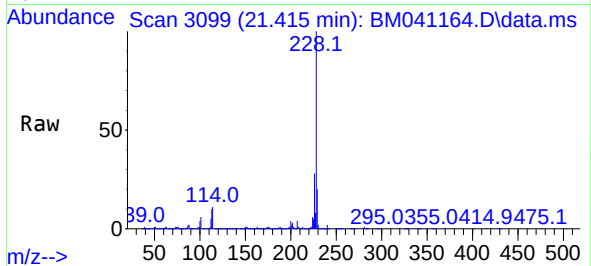
Tgt Ion:149 Resp: 1354634
 Ion Ratio Lower Upper
 149 100
 91 76.1 60.8 91.2
 206 20.7 16.4 24.6





#81
Benzo(a)anthracene
Concen: 62.861 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

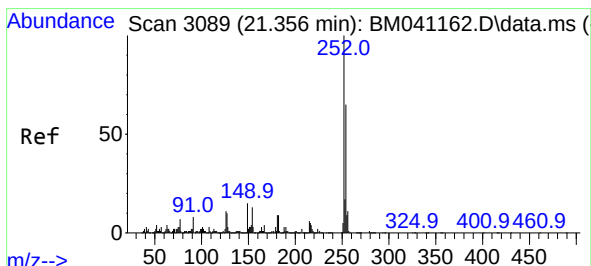
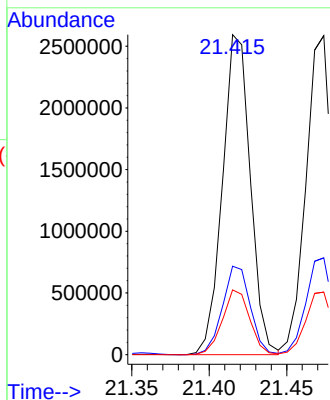
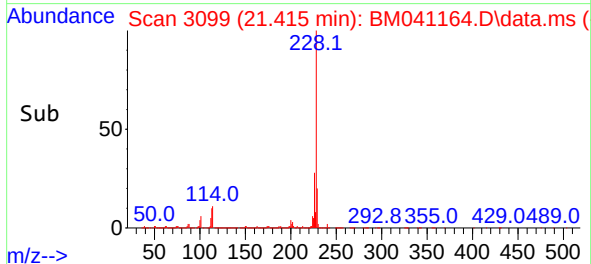
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 3245110
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.3 15.8 23.8

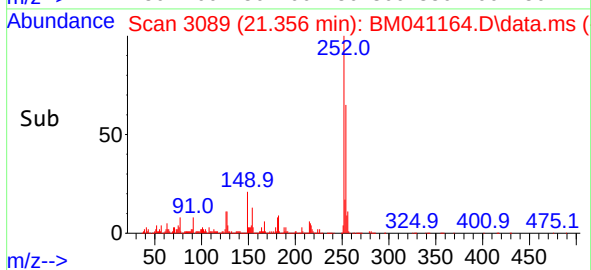
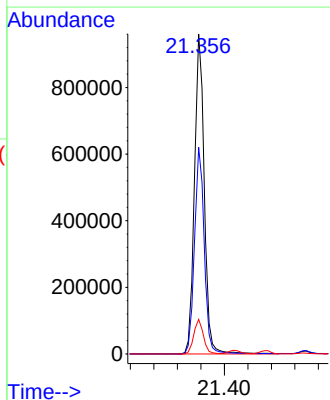
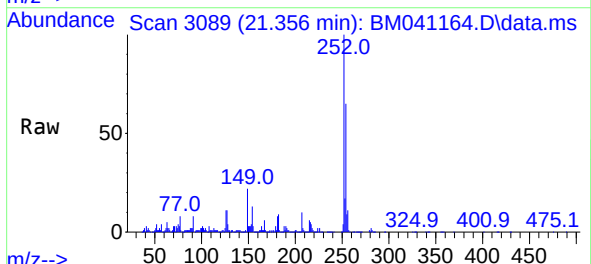
Manual Integrations
APPROVED

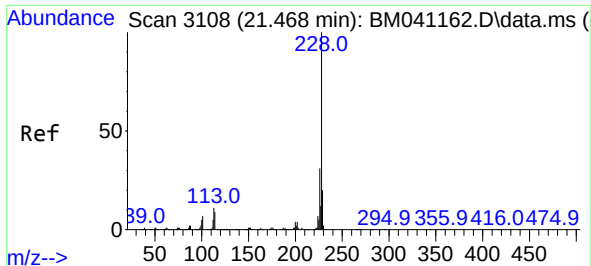
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 66.206 ng
RT: 21.356 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

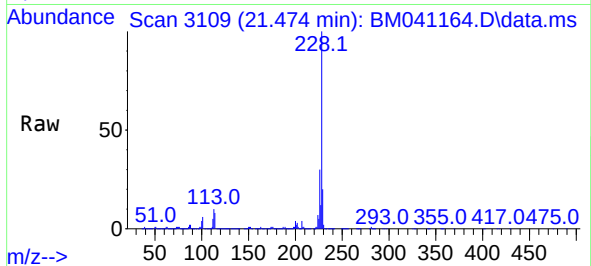
Tgt Ion:252 Resp: 1115253
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 10.8 8.6 13.0





#83
Chrysene
Concen: 62.468 ng
RT: 21.474 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

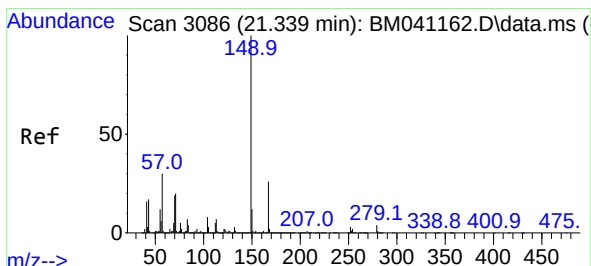
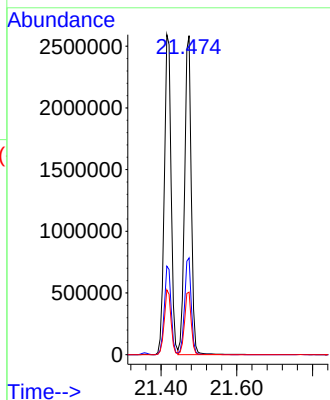
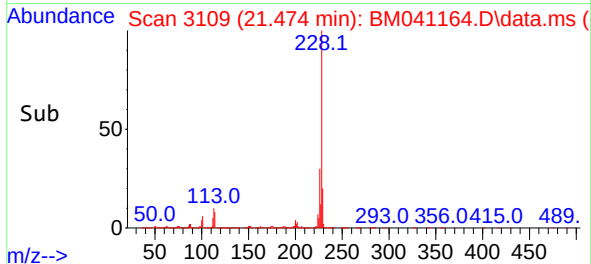
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



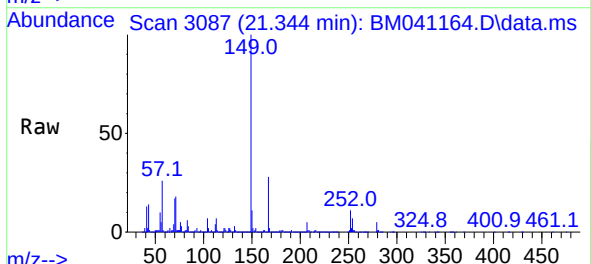
Tgt Ion:228 Resp: 311917
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 19.6 15.8 23.8

Manual Integrations
APPROVED

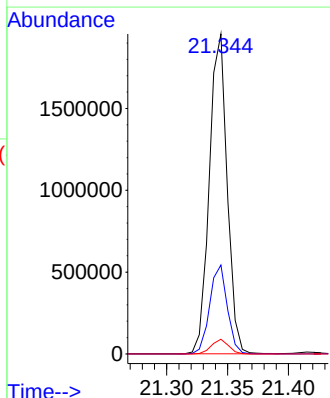
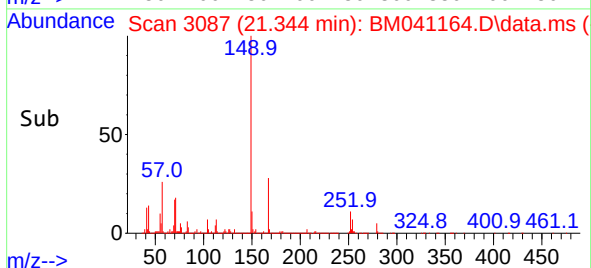
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

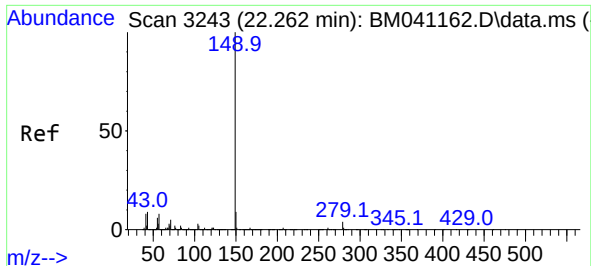


#84
Bis(2-ethylhexyl)phthalate
Concen: 63.662 ng
RT: 21.344 min Scan# 3087
Delta R.T. 0.005 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:149 Resp: 1993079
Ion Ratio Lower Upper
149 100
167 27.8 21.0 31.6
279 4.6 3.1 4.7





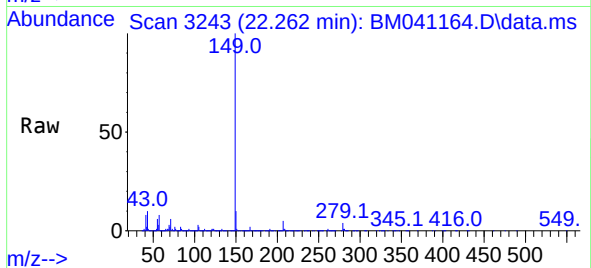
#85
Di-n-octyl phthalate
Concen: 68.571 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

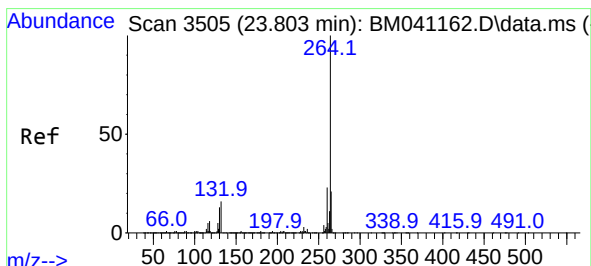
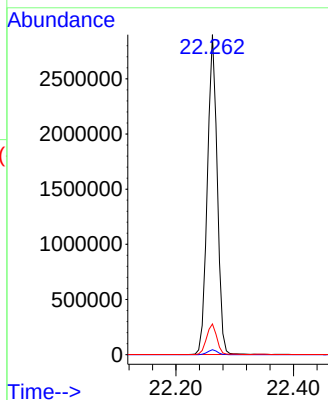
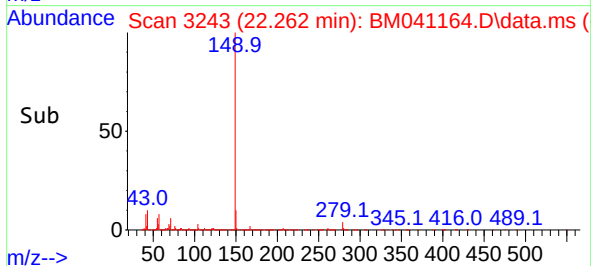


Tgt Ion:149 Resp: 3370194
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 8.3 12.5

Manual Integrations

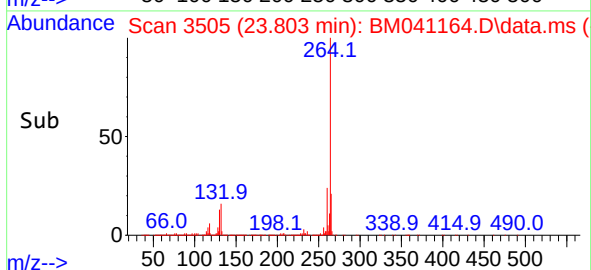
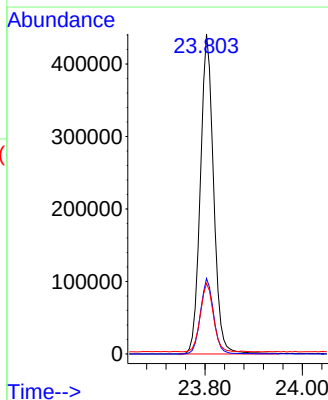
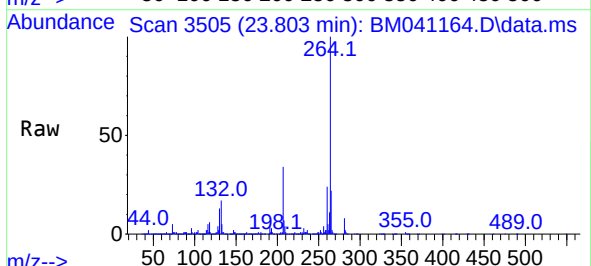
APPROVED

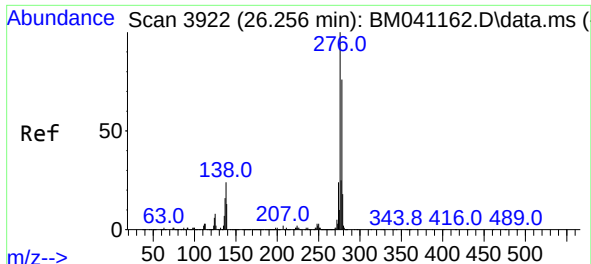
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:264 Resp: 833196
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 22.0 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 63.604 ng
RT: 26.268 min Scan# 3924
Delta R.T. 0.012 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

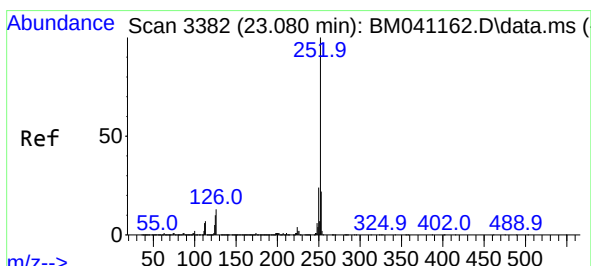
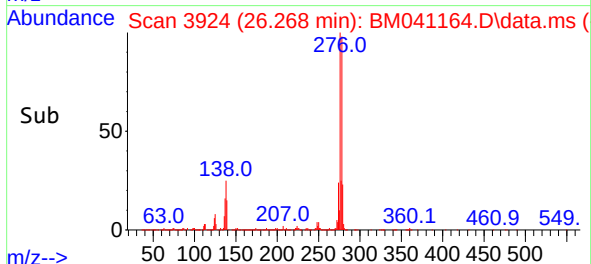
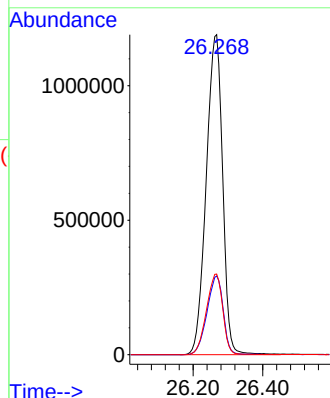
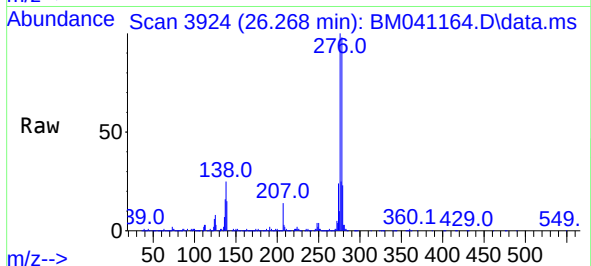
SSTDICC060

Tgt Ion:276 Resp: 3896200
Ion Ratio Lower Upper
276 100
138 24.3 20.0 30.0
277 25.1 20.1 30.1

Manual Integrations

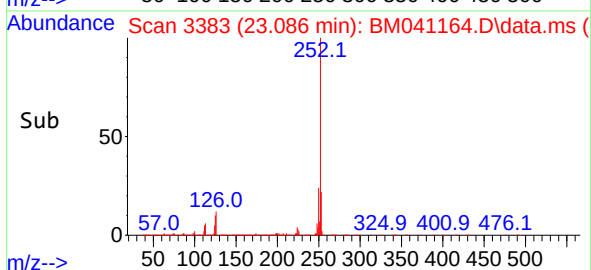
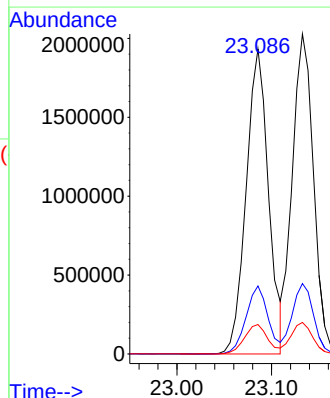
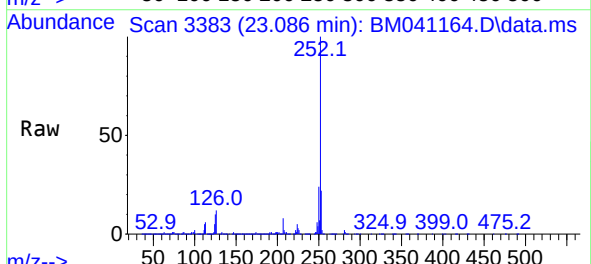
APPROVED

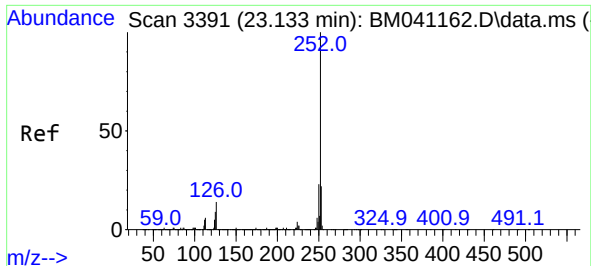
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#88
Benzo(b)fluoranthene
Concen: 64.042 ng
RT: 23.086 min Scan# 3383
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Tgt Ion:252 Resp: 3169876
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.7 8.2 12.4





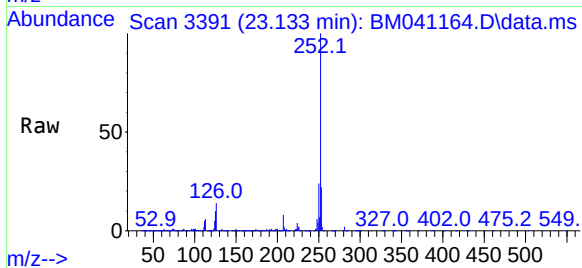
#89
Benzo(k)fluoranthene
Concen: 62.818 ng
RT: 23.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

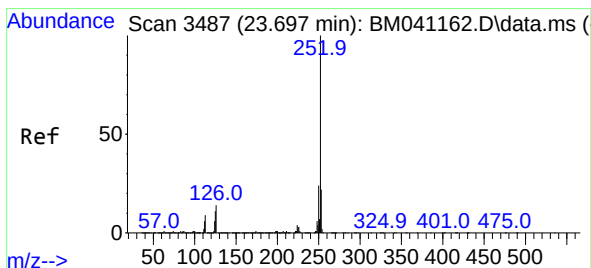
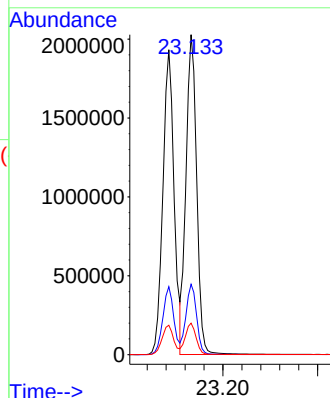
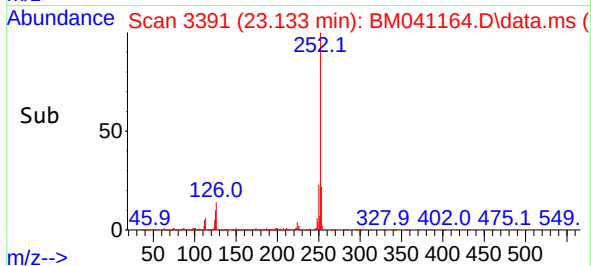


Tgt Ion:252 Resp: 318054
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.9 7.6 11.4

Manual Integrations

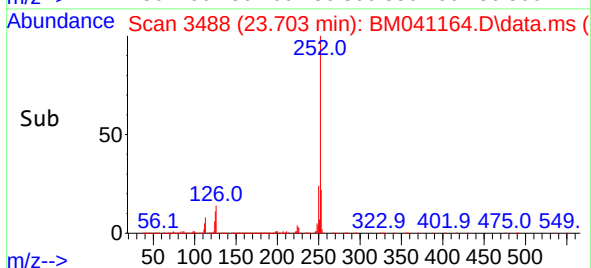
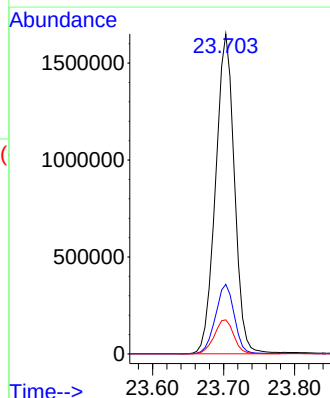
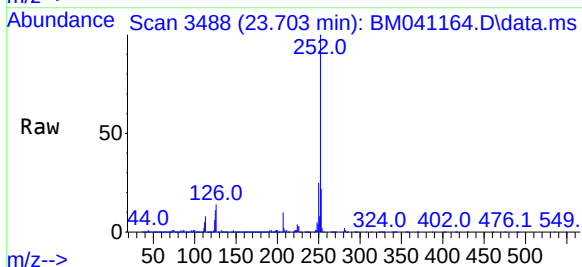
APPROVED

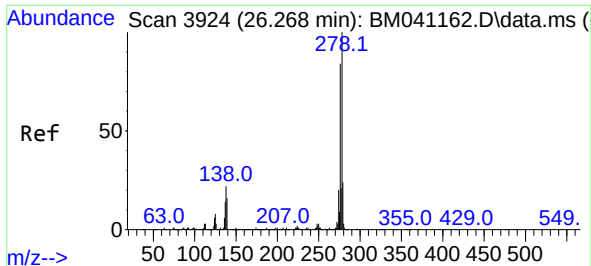
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 63.856 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

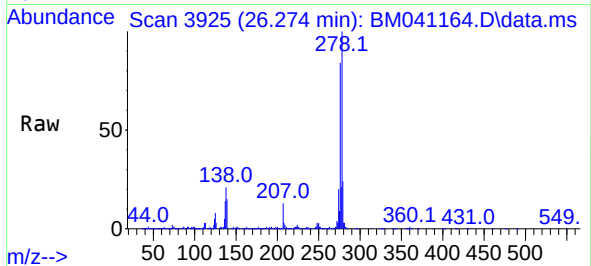
Tgt Ion:252 Resp: 3036973
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.6 9.0 13.4





#91
Dibenzo(a,h)anthracene
Concen: 64.167 ng
RT: 26.274 min Scan# 3924
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00

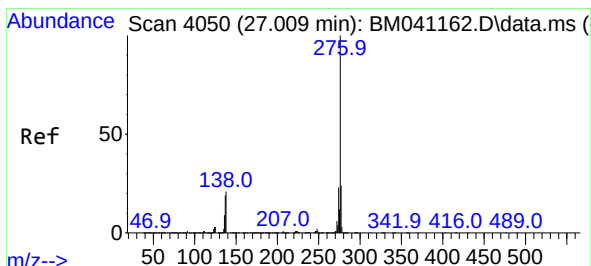
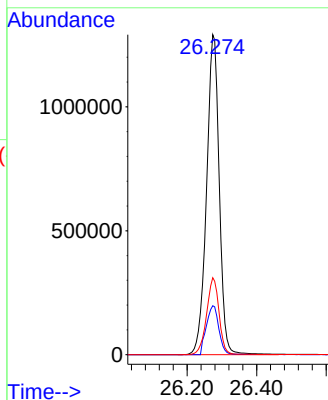
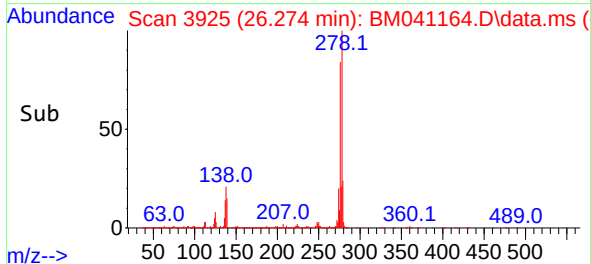
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



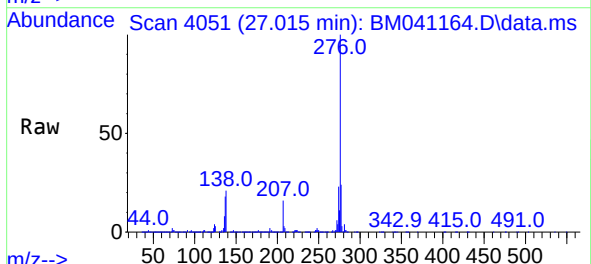
Tgt Ion:278 Resp: 3278538
Ion Ratio Lower Upper
278 100
139 15.3 12.7 19.1
279 24.1 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 62.328 ng
RT: 27.015 min Scan# 4051
Delta R.T. 0.006 min
Lab File: BM041164.D
Acq: 28 Jul 2023 14:00



Tgt Ion:276 Resp: 3116058
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 21.0 17.1 25.7

