

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041177.D
 Acq On : 28 Jul 2023 22:16
 Operator : MA/JU
 Sample : PB154118BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154118BS

Manual Integrations
 APPROVED

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

Quant Time: Jul 29 01:20:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 29 00:19:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	138745	20.000	ng	0.00	
21) Naphthalene-d8	10.610	136	516902	20.000	ng	0.00	
39) Acenaphthene-d10	14.469	164	270737	20.000	ng	0.00	
64) Phenanthrene-d10	17.227	188	544222	20.000	ng	0.00	
76) Chrysene-d12	21.427	240	558891	20.000	ng	0.00	
86) Perylene-d12	23.797	264	646890	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1480446	159.476	ng	0.00	
7) Phenol-d6	6.987	99	1804716	149.978	ng	0.00	
23) Nitrobenzene-d5	8.981	82	1136068	102.210	ng	0.00	
42) 2,4,6-Tribromophenol	15.968	330	638071	166.623	ng	0.00	
45) 2-Fluorobiphenyl	13.092	172	2250709	105.017	ng	0.00	
79) Terphenyl-d14	19.862	244	3434503	111.109	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.269	88	145051	36.525	ng		Qvalue 97
3) Pyridine	3.669	79	400351	38.341	ng		99
4) n-Nitrosodimethylamine	3.587	42	213359	44.180	ng		92
6) Aniline	7.140	93	596996	42.393	ng		98
8) 2-Chlorophenol	7.369	128	461477	50.921	ng		99
9) Benzaldehyde	6.951	77	306298m	48.240	ng		
10) Phenol	7.010	94	582508	50.121	ng		99
11) bis(2-Chloroethyl)ether	7.240	93	459785	48.873	ng		98
12) 1,3-Dichlorobenzene	7.693	146	515000	52.205	ng		98
13) 1,4-Dichlorobenzene	7.840	146	524114	52.859	ng		99
14) 1,2-Dichlorobenzene	8.157	146	499935	52.585	ng		99
15) Benzyl Alcohol	8.063	79	404616	53.245	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	595181	47.483	ng		99
17) 2-Methylphenol	8.263	107	372697	46.938	ng		99
18) Hexachloroethane	8.875	117	192978	52.278	ng		94
19) n-Nitroso-di-n-propyla...	8.628	70	352440	48.221	ng		97
20) 3+4-Methylphenols	8.592	107	495775	46.699	ng		98
22) Acetophenone	8.645	105	665122	48.585	ng	#	98
24) Nitrobenzene	9.028	77	522194	46.457	ng		99
25) Isophorone	9.551	82	909965	48.228	ng		99
26) 2-Nitrophenol	9.734	139	230588	52.476	ng		96
27) 2,4-Dimethylphenol	9.798	122	387079	50.060	ng		99
28) bis(2-Chloroethoxy)met...	10.034	93	556005	47.044	ng		98
29) 2,4-Dichlorophenol	10.269	162	393253	50.433	ng		100
30) 1,2,4-Trichlorobenzene	10.475	180	439432	51.007	ng		99
31) Naphthalene	10.663	128	1311247	46.747	ng		99
32) Benzoic acid	9.951	122	272027	47.015	ng		95
33) 4-Chloroaniline	10.792	127	330582	29.491	ng		98
34) Hexachlorobutadiene	10.933	225	271174	52.336	ng		99
35) Caprolactam	11.604	113	112909m	50.055	ng		
36) 4-Chloro-3-methylphenol	11.922	107	395143	48.146	ng		99
37) 2-Methylnaphthalene	12.280	142	854099	45.165	ng		100
38) 1-Methylnaphthalene	12.504	142	795215	44.929	ng		99
40) 1,2,4,5-Tetrachloroben...	12.651	216	449926	51.180	ng		99
41) Hexachlorocyclopentadiene	12.616	237	579489	124.597	ng		99
43) 2,4,6-Trichlorophenol	12.898	196	297255	52.755	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	315367	48.357	ng	97
46) 1,1'-Biphenyl	13.298	154	1057061	48.161	ng	99
47) 2-Chloronaphthalene	13.345	162	817077	49.858	ng	99
48) 2-Nitroaniline	13.563	65	257167	49.161	ng	100
49) Acenaphthylene	14.192	152	1274165	48.169	ng	99
50) Dimethylphthalate	13.939	163	976406	47.945	ng	100
51) 2,6-Dinitrotoluene	14.063	165	211573	50.139	ng	99
52) Acenaphthene	14.533	154	755747	47.426	ng	99
53) 3-Nitroaniline	14.398	138	178430	37.157	ng	95
54) 2,4-Dinitrophenol	14.610	184	157023	56.920	ng	92
55) Dibenzofuran	14.874	168	1205906	46.382	ng	99
56) 4-Nitrophenol	14.716	139	416890	118.543	ng	96
57) 2,4-Dinitrotoluene	14.857	165	285661	47.438	ng	91
58) Fluorene	15.521	166	968226	47.206	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	274367	51.953	ng	98
60) Diethylphthalate	15.304	149	955811	48.532	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	492526	47.921	ng	97
62) 4-Nitroaniline	15.568	138	186523	42.011	ng	97
63) Azobenzene	15.816	77	995510	46.146	ng	96
65) 4,6-Dinitro-2-methylph...	15.621	198	109932	33.344	ng	94
66) n-Nitrosodiphenylamine	15.739	169	810392	47.879	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	294926	49.427	ng	99
68) Hexachlorobenzene	16.527	284	342726	51.654	ng	97
69) Atrazine	16.704	200	293612	66.055	ng	99
70) Pentachlorophenol	16.880	266	505128	109.943	ng	98
71) Phenanthrene	17.268	178	1458933	48.250	ng	100
72) Anthracene	17.362	178	1470550	49.174	ng	99
73) Carbazole	17.645	167	1393522	51.484	ng	100
74) Di-n-butylphthalate	18.204	149	1643135	53.721	ng	99
75) Fluoranthene	19.292	202	1772828	52.187	ng	100
77) Benzidine	19.498	184	1155534	151.692	ng	100
78) Pyrene	19.656	202	1872239	47.903	ng	99
80) Butylbenzylphthalate	20.562	149	792555	55.529	ng	98
81) Benzo(a)anthracene	21.415	228	1910523	50.425	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	746093	60.347	ng	99
83) Chrysene	21.462	228	1740085	47.482	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	1197778	52.588	ng #	97
85) Di-n-octyl phthalate	22.256	149	2064090	57.221	ng	97
87) Indeno(1,2,3-cd)pyrene	26.250	276	2381810	50.080	ng	98
88) Benzo(b)fluoranthene	23.080	252	2035469	52.967	ng	98
89) Benzo(k)fluoranthene	23.127	252	1907285	48.520	ng	99
90) Benzo(a)pyrene	23.691	252	1747432	47.324	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	1995544	50.305	ng	99
92) Benzo(g,h,i)perylene	27.003	276	1915738	49.355	ng	99

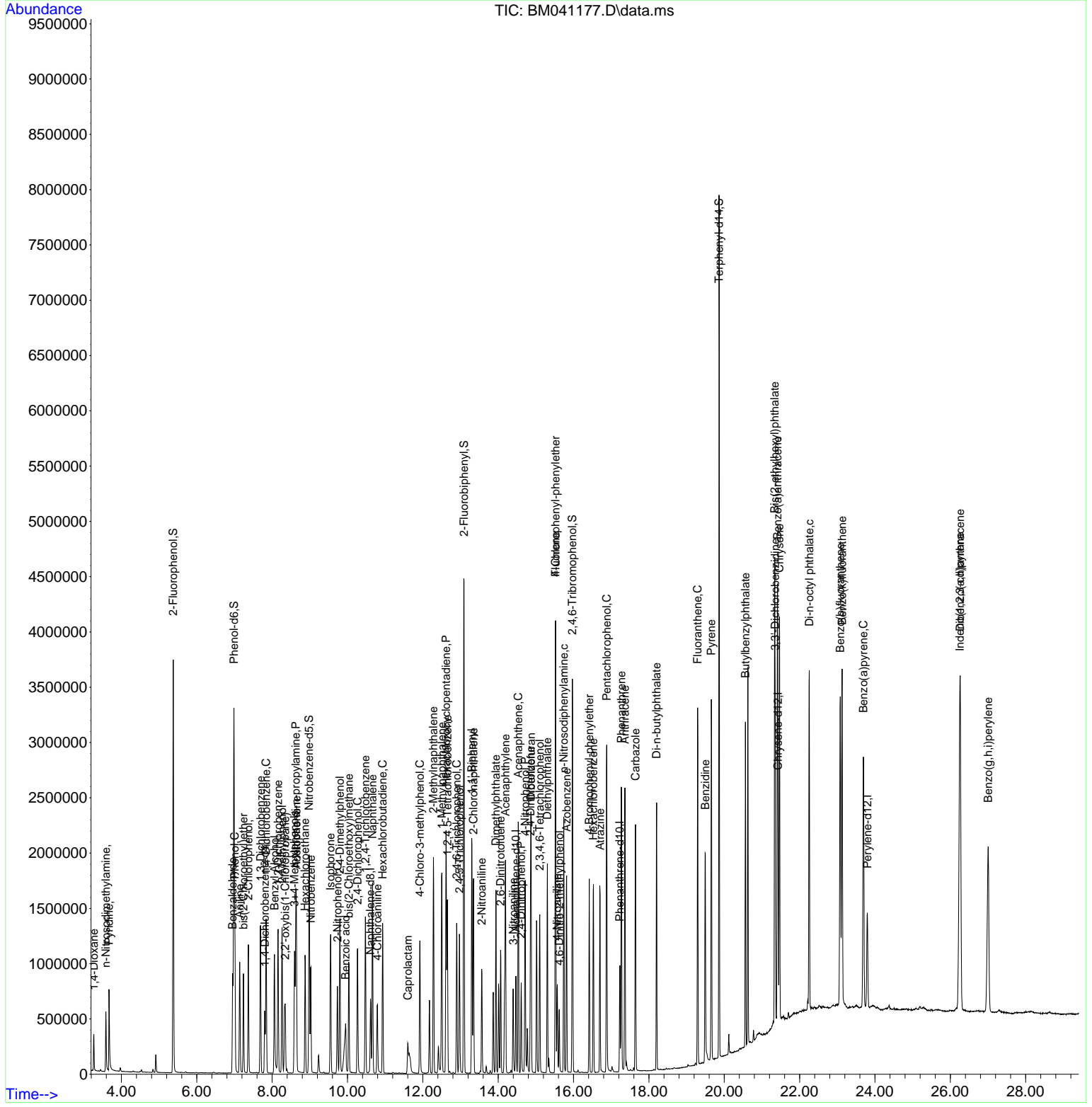
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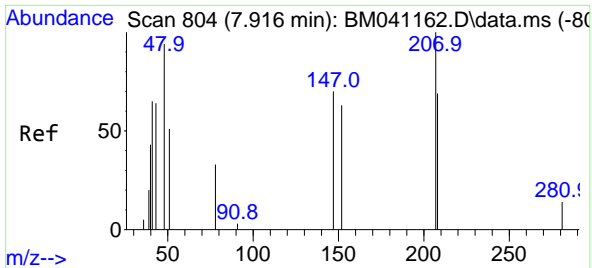
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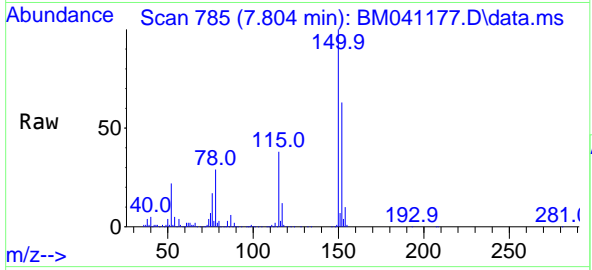
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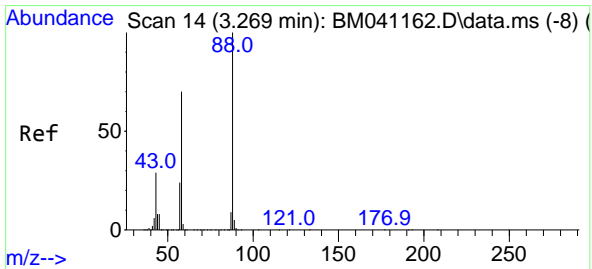
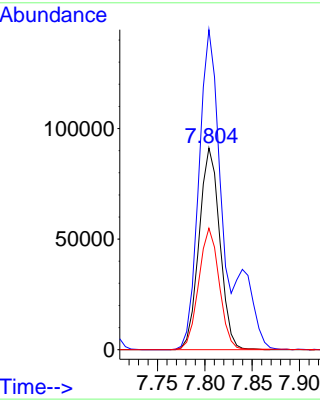
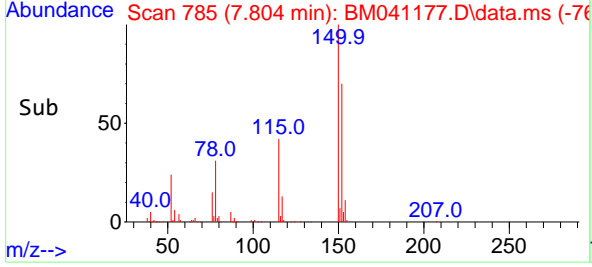
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.804 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BM041177.D
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 Client Sample Id : PB154118BS

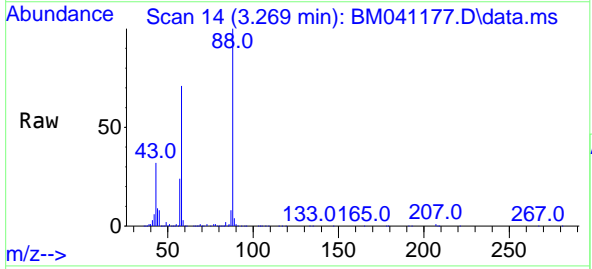


Tgt Ion: 152 Resp: 13874
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.5 188.3
 115 60.2 48.0 72.0

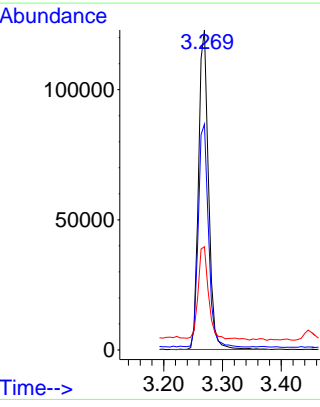
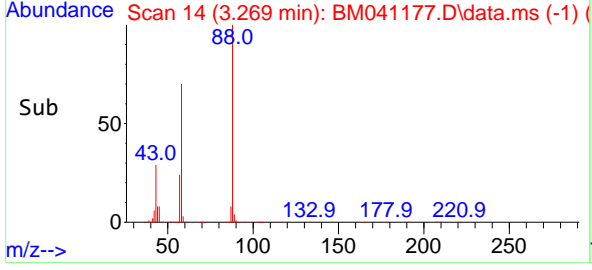
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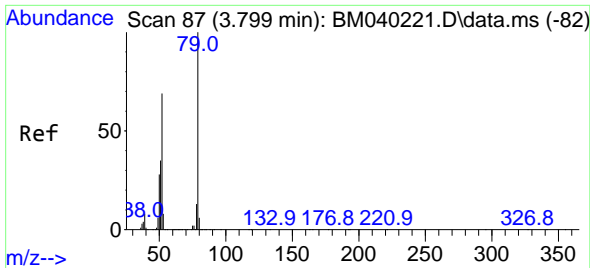


#2
 1,4-Dioxane
 Concen: 36.525 ng
 RT: 3.269 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



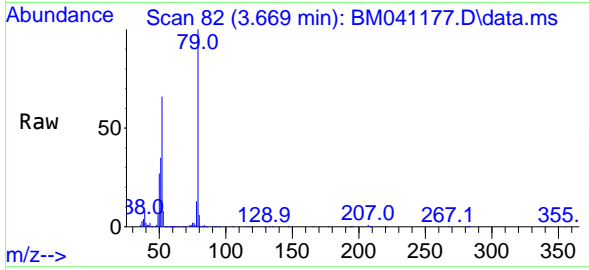
Tgt Ion: 88 Resp: 145051
 Ion Ratio Lower Upper
 88 100
 58 70.7 58.2 87.4
 43 28.6 24.4 36.6





#3
 Pyridine
 Concen: 38.341 ng
 RT: 3.669 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM041177.D
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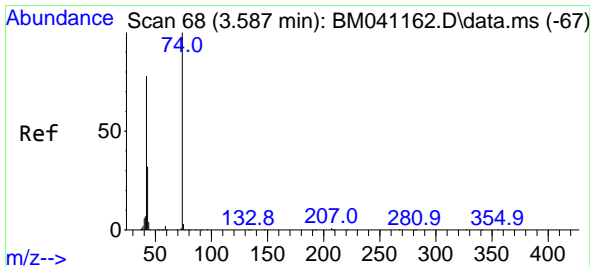
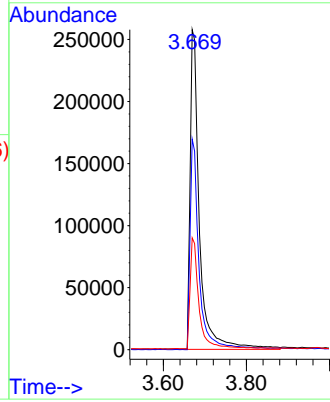
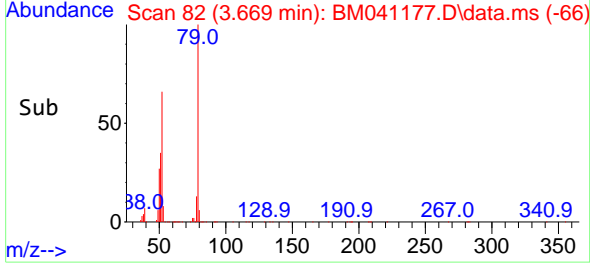
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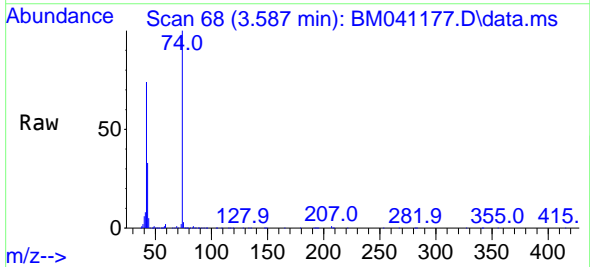
Tgt Ion: 79 Resp: 40035
 Ion Ratio Lower Upper
 79 100
 52 65.8 52.1 78.1
 51 34.9 27.5 41.3

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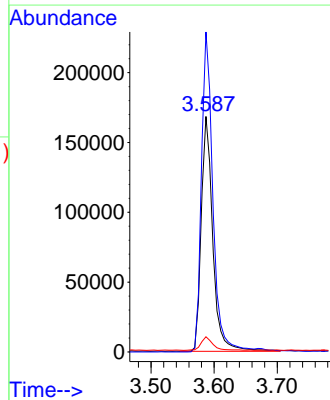
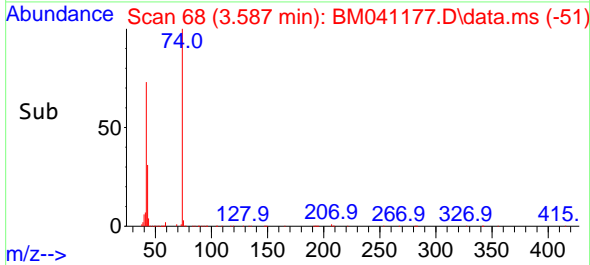
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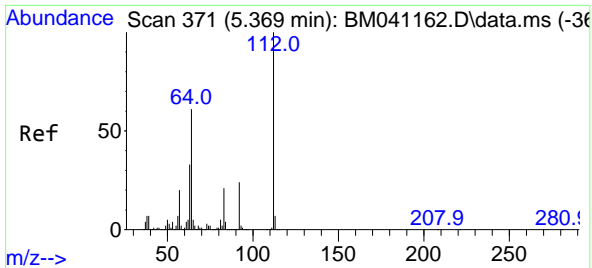


#4
 n-Nitrosodimethylamine
 Concen: 44.180 ng
 RT: 3.587 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



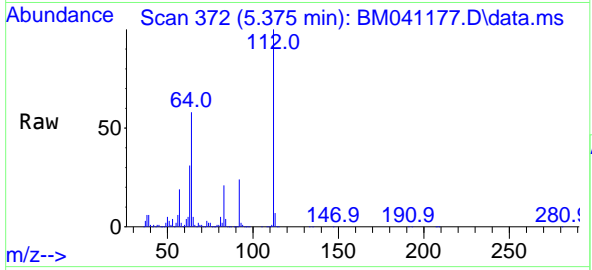
Tgt Ion: 42 Resp: 213359
 Ion Ratio Lower Upper
 42 100
 74 135.9 100.8 151.2
 44 6.4 5.0 7.4





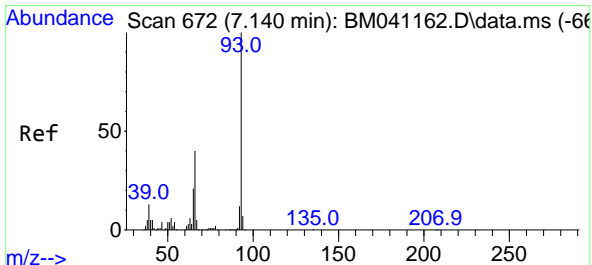
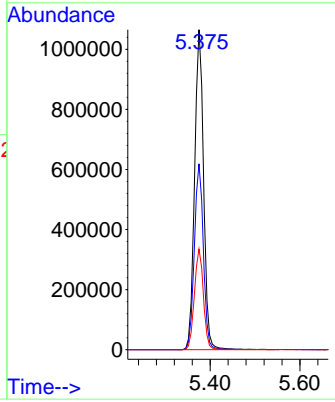
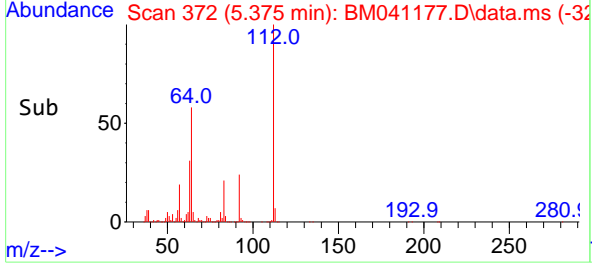
#5
 2-Fluorophenol
 Concen: 159.476 ng
 RT: 5.375 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM041177.D
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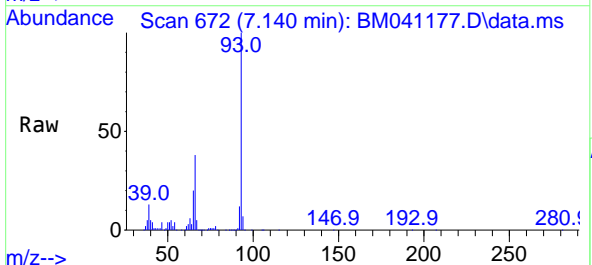


Tgt Ion: 112 Resp: 1480440
 Ion Ratio Lower Upper
 112 100
 64 58.1 48.5 72.7
 63 31.4 26.5 39.7

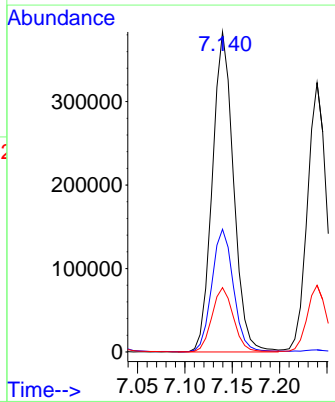
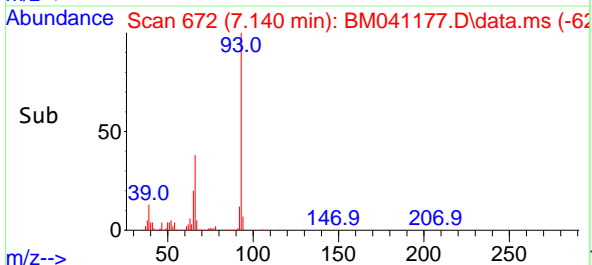
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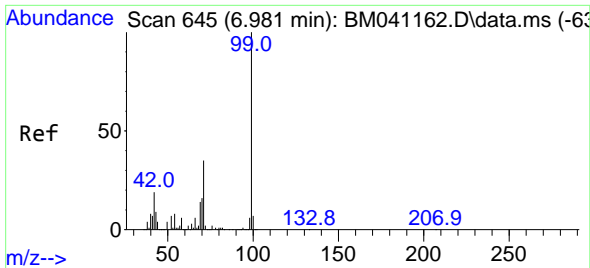


#6
 Aniline
 Concen: 42.393 ng
 RT: 7.140 min Scan# 672
 Delta R.T. 0.000 min
 Lab File: BM041177.D
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Tgt Ion: 93 Resp: 596996
 Ion Ratio Lower Upper
 93 100
 66 38.3 32.0 48.0
 65 20.1 16.6 24.8





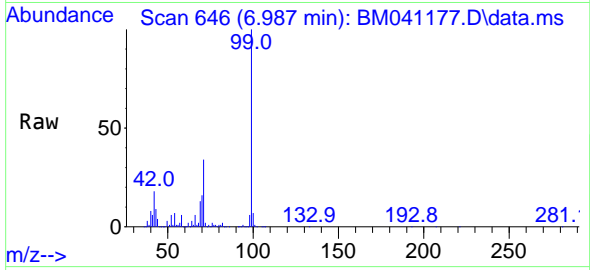
#7
Phenol-d6
Concen: 149.978 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041177.D
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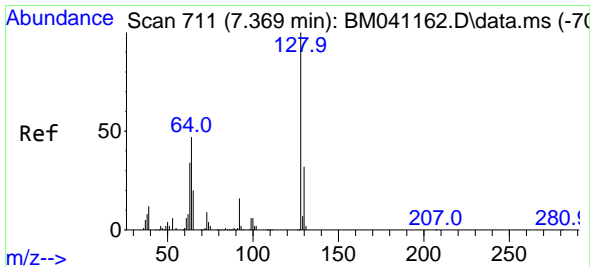
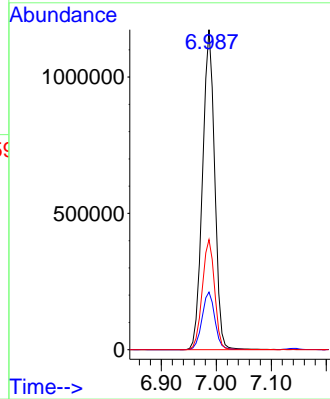
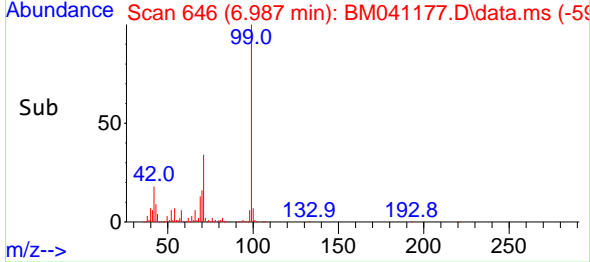
Tgt Ion: 99 Resp: 1804710
Ion Ratio Lower Upper
99 100
42 18.0 15.4 23.0
71 34.4 28.2 42.4

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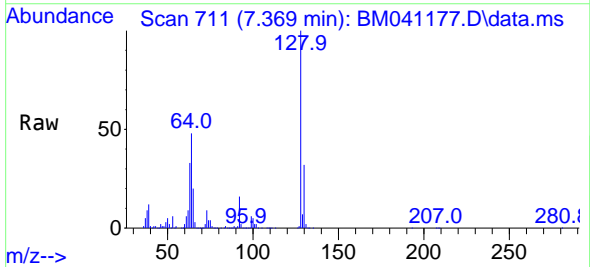
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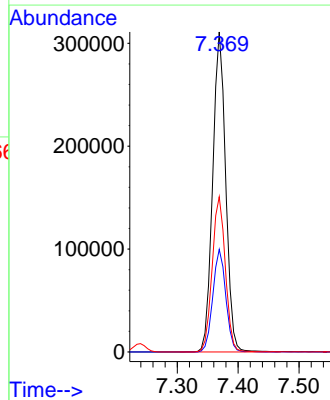
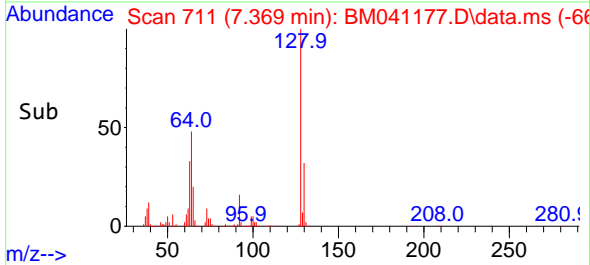
Supervised By :mohammad ahmed 07/29/2023

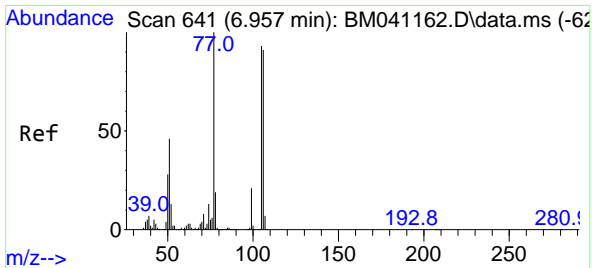


#8
2-Chlorophenol
Concen: 50.921 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM041177.D
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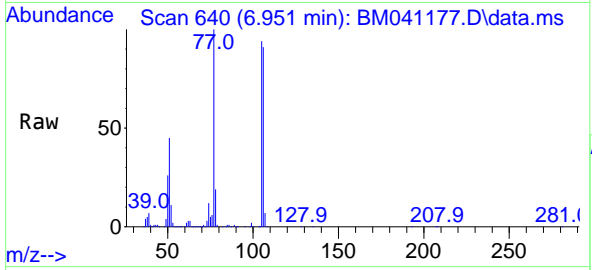
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Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 48.5 29.3 69.3





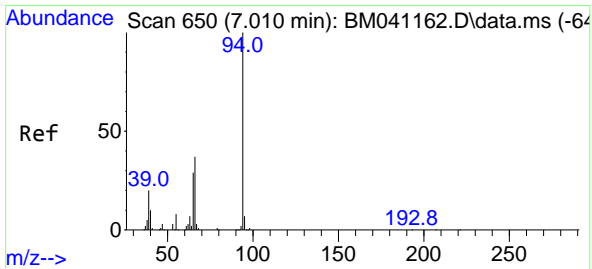
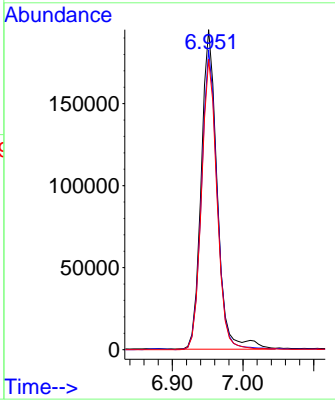
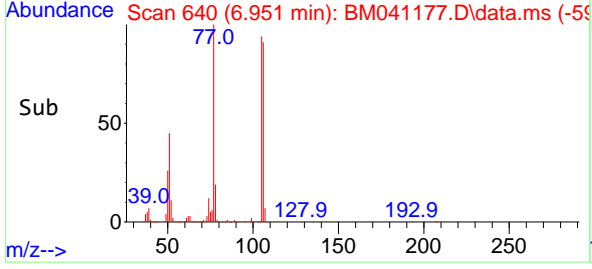
#9
Benzaldehyde
Concen: 48.240 ng m
RT: 6.951 min Scan# 641
Delta R.T. -0.006 min
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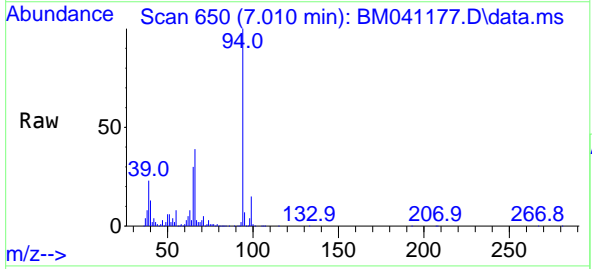


Tgt Ion: 77 Resp: 306298
Ion Ratio Lower Upper
77 100
105 93.6 72.8 112.8
106 90.7 70.8 110.8

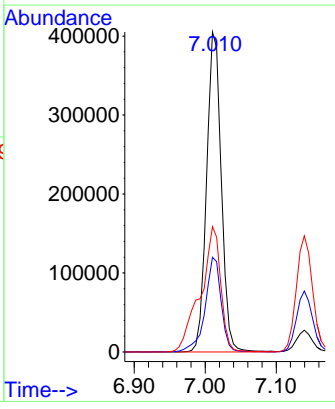
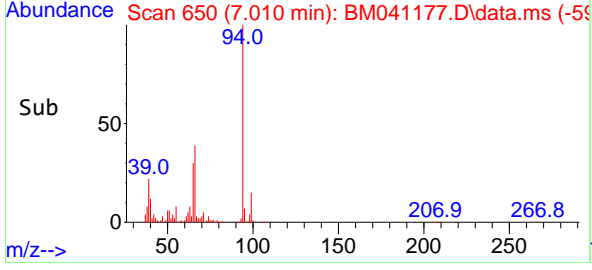
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

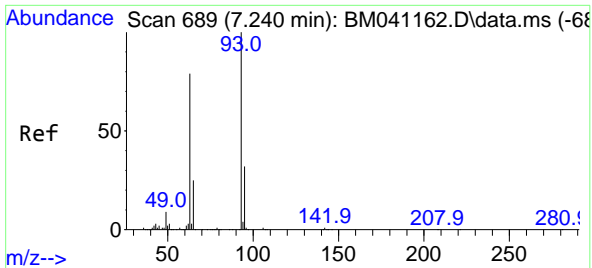


#10
Phenol
Concen: 50.121 ng
RT: 7.010 min Scan# 650
Delta R.T. 0.000 min
Lab File: BM041177.D
Acq: 28 Jul 2023 22:16



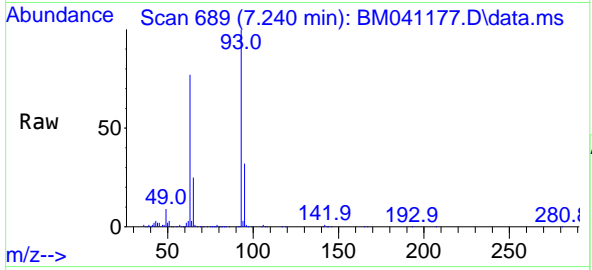
Tgt Ion: 94 Resp: 582508
Ion Ratio Lower Upper
94 100
65 29.6 9.5 49.5
66 39.1 18.0 58.0





#11
 bis(2-Chloroethyl)ether
 Concen: 48.873 ng
 RT: 7.240 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

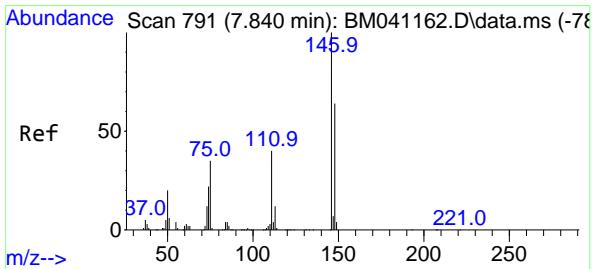
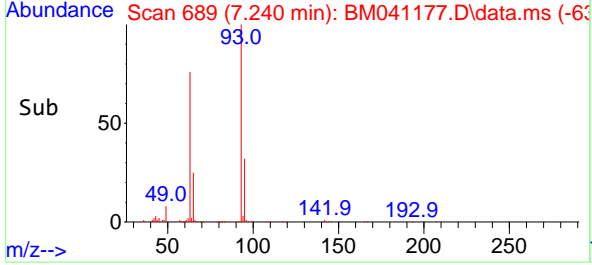
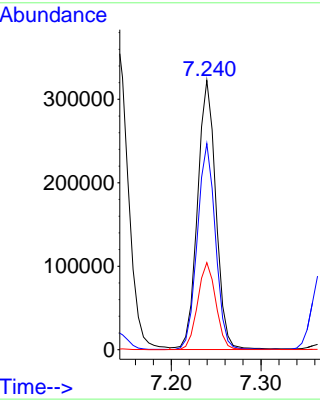
Instrument : BNA_M
 Client Sample Id : PB154118BS



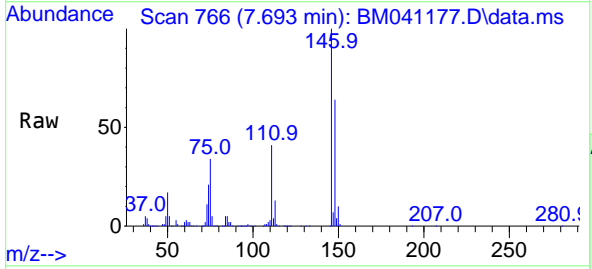
Tgt Ion: 93 Resp: 45978

Ion	Ratio	Lower	Upper
93	100		
63	76.5	58.8	98.8
95	32.4	11.8	51.8

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

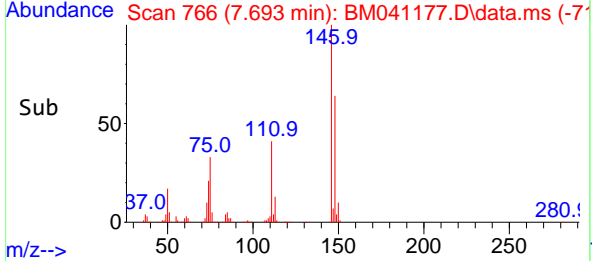
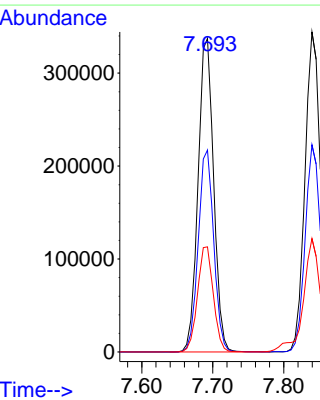


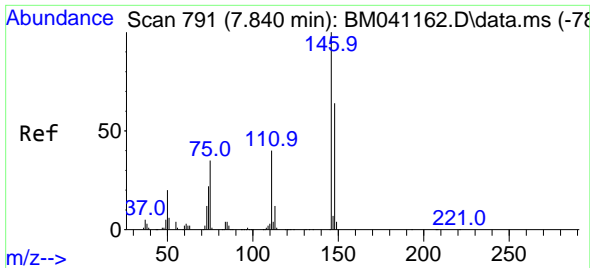
#12
 1,3-Dichlorobenzene
 Concen: 52.205 ng
 RT: 7.693 min Scan# 766
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:146 Resp: 515000

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
75	33.5	28.3	42.5





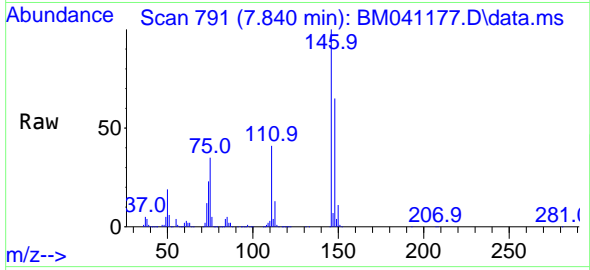
#13
 1,4-Dichlorobenzene
 Concen: 52.859 ng
 RT: 7.840 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS

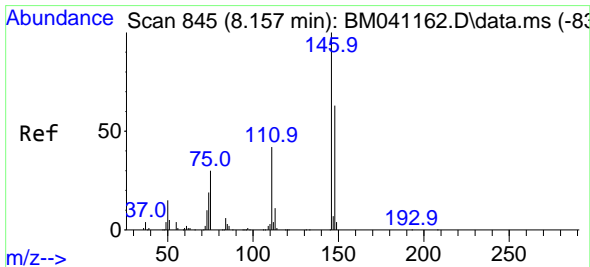
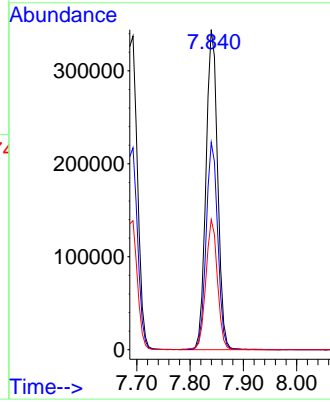
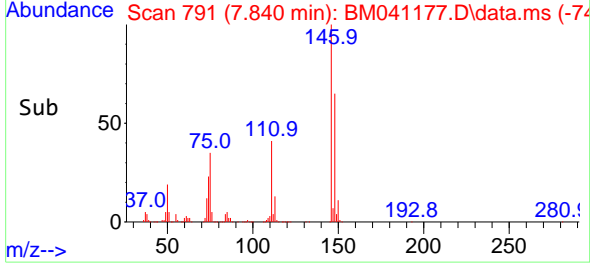


Tgt Ion:146 Resp: 524114
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.0
 111 40.6 32.4 48.6

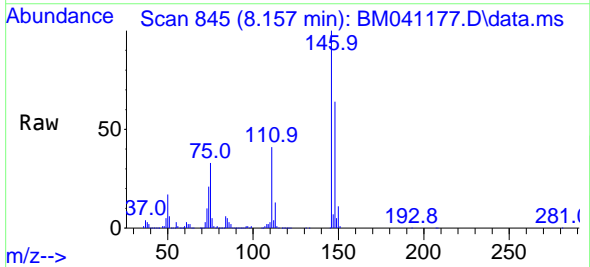
Manual Integrations

APPROVED

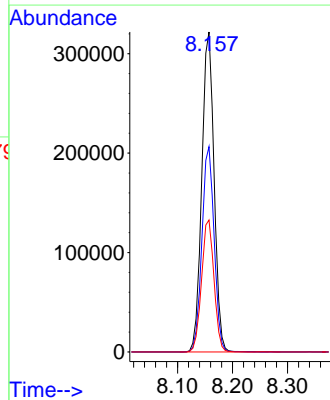
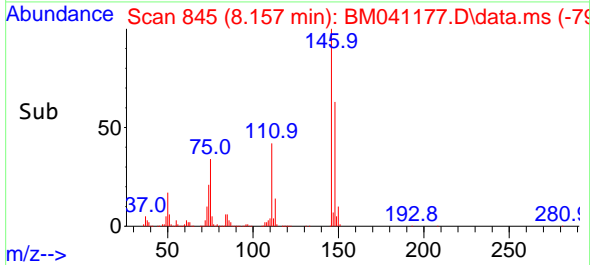
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

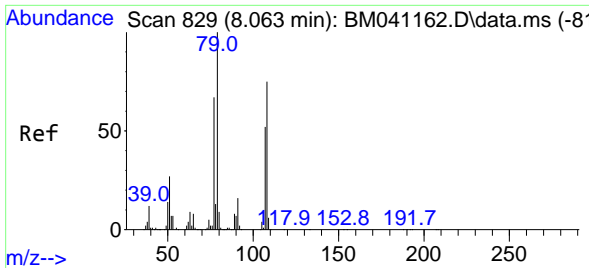


#14
 1,2-Dichlorobenzene
 Concen: 52.585 ng
 RT: 8.157 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:146 Resp: 499935
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.9 76.3
 111 41.3 33.8 50.6





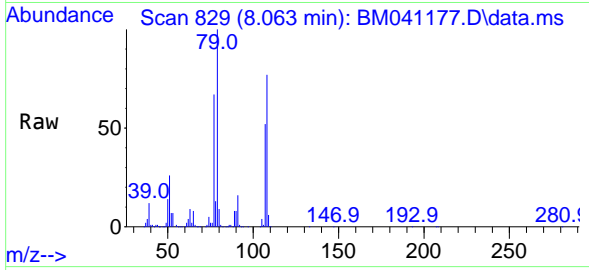
#15
Benzyl Alcohol
Concen: 53.245 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041177.D
Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



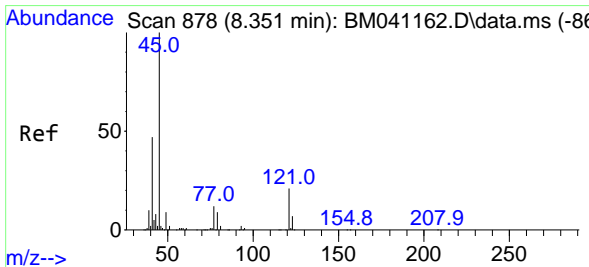
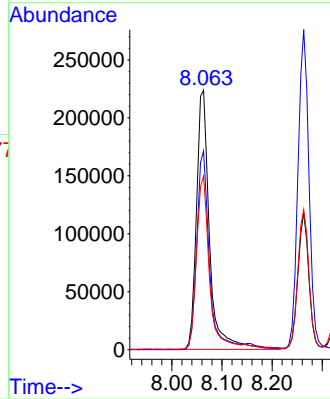
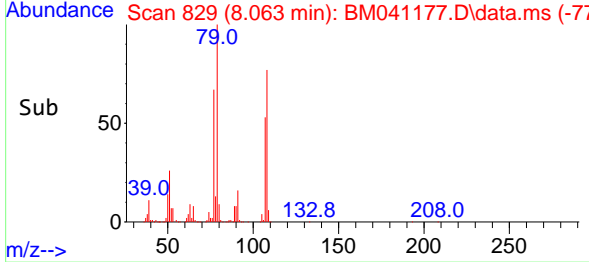
Tgt Ion: 79 Resp: 404610
Ion Ratio Lower Upper
79 100
108 76.6 59.8 89.8
77 66.9 53.8 80.6

Manual Integrations

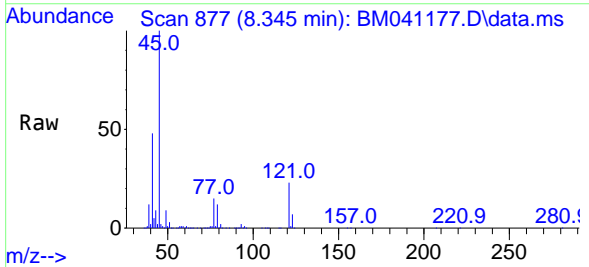
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

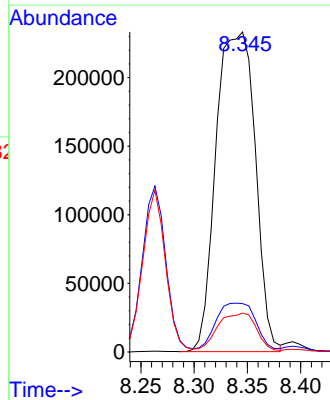
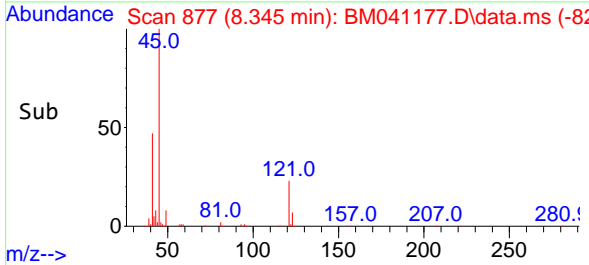
Supervised By :mohammad ahmed 07/29/2023

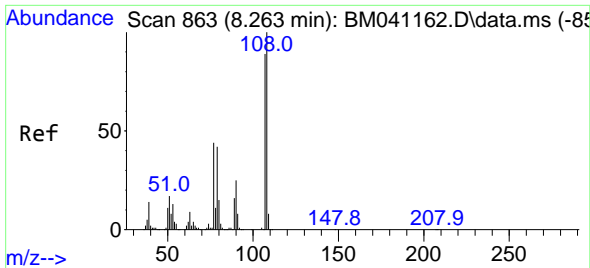


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.483 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041177.D
Acq: 28 Jul 2023 22:16



Tgt Ion: 45 Resp: 595181
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.5
79 12.2 0.0 32.1





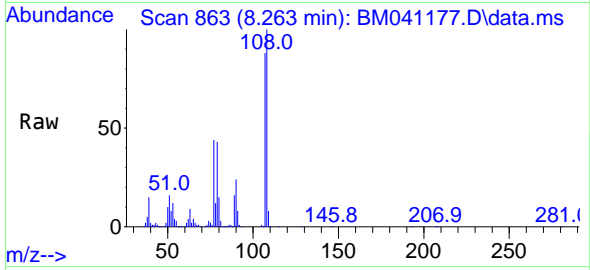
#17
 2-Methylphenol
 Concen: 46.938 ng
 RT: 8.263 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



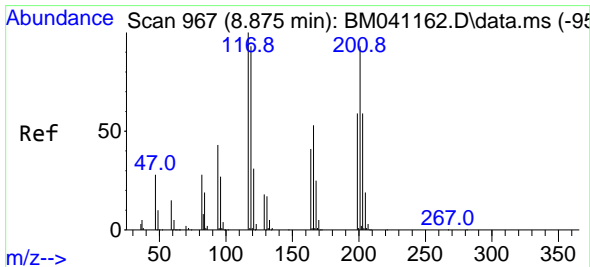
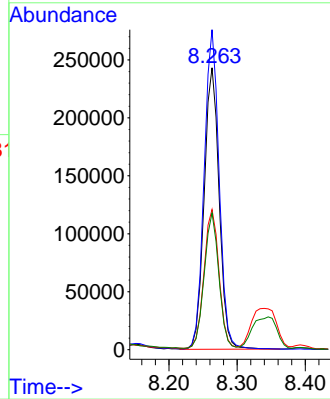
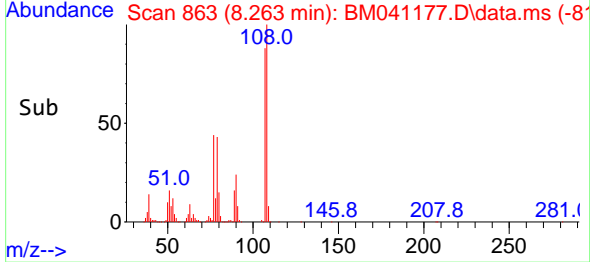
Tgt Ion:107 Resp: 37269
 Ion Ratio Lower Upper
 107 100
 108 113.5 89.9 134.9
 77 49.7 39.8 59.8
 79 48.5 37.7 56.5

Manual Integrations

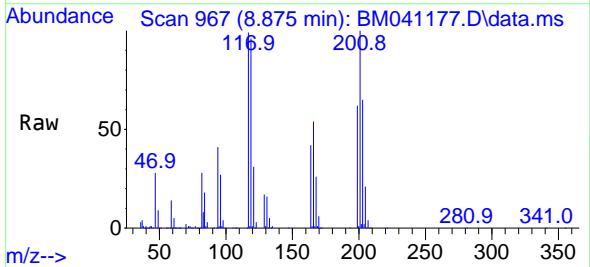
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

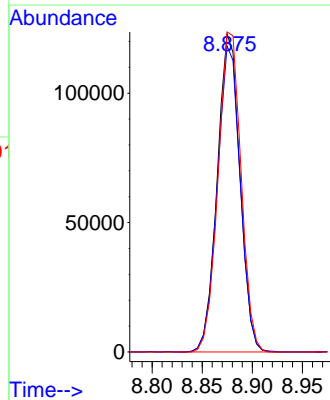
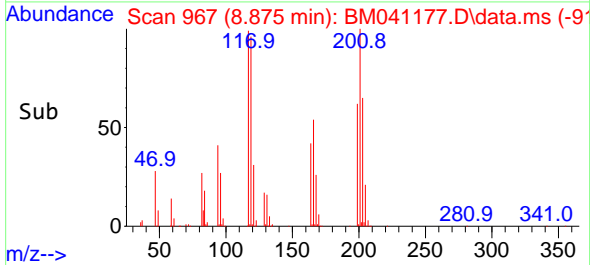
Supervised By :mohammad ahmed 07/29/2023

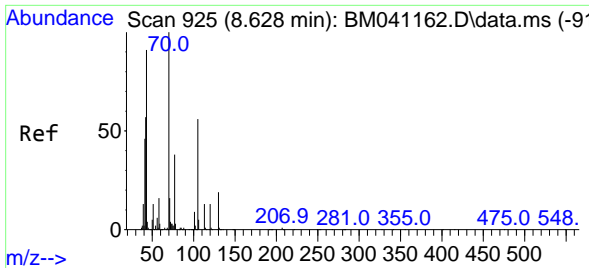


#18
 Hexachloroethane
 Concen: 52.278 ng
 RT: 8.875 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:117 Resp: 192978
 Ion Ratio Lower Upper
 117 100
 119 96.3 74.2 111.4
 201 100.7 74.5 111.7





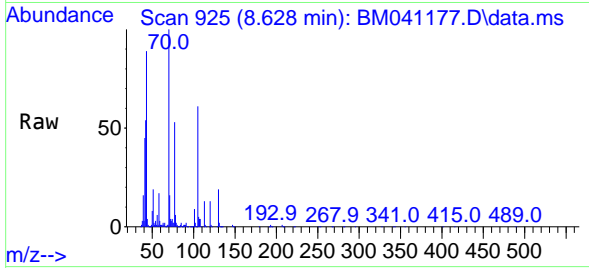
#19
 n-Nitroso-di-n-propylamine
 Concen: 48.221 ng
 RT: 8.628 min Scan# 919
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

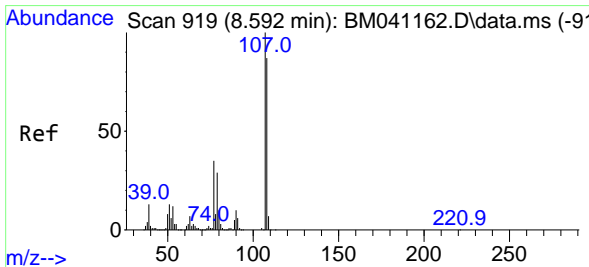
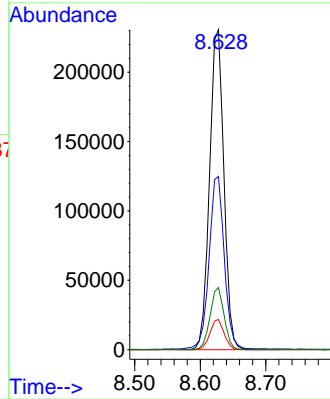
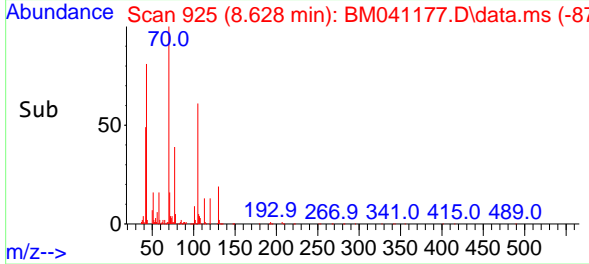
PB154118BS



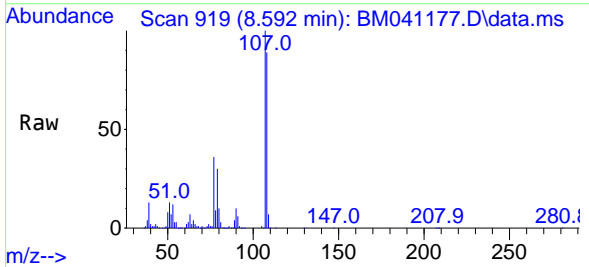
Tgt Ion: 70 Resp: 352440
 Ion Ratio Lower Upper
 70 100
 42 54.2 45.8 68.8
 101 9.5 7.4 11.0
 130 19.5 15.2 22.8

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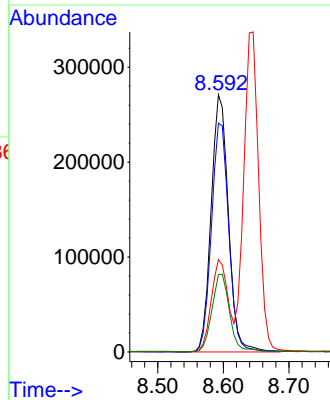
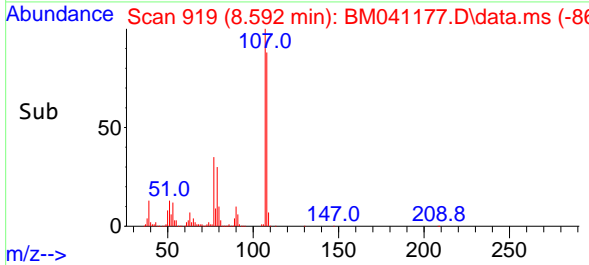
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

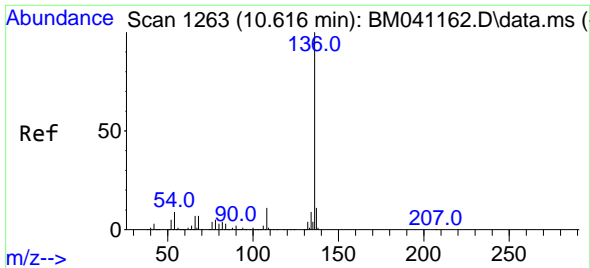


#20
 3+4-Methylphenols
 Concen: 46.699 ng
 RT: 8.592 min Scan# 919
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:107 Resp: 495775
 Ion Ratio Lower Upper
 107 100
 108 88.9 67.2 107.2
 77 35.9 15.4 55.4
 79 30.0 9.2 49.2





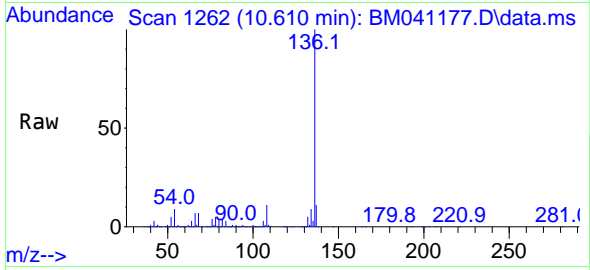
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.610 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS

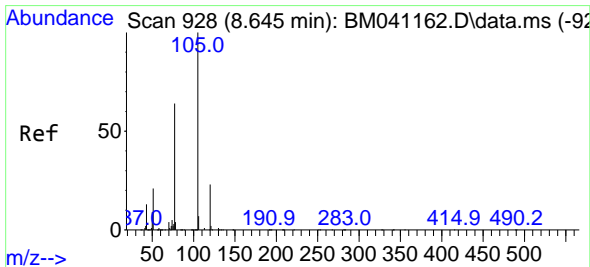
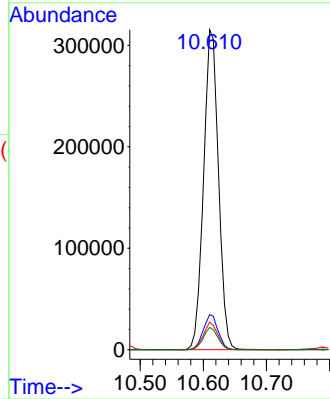
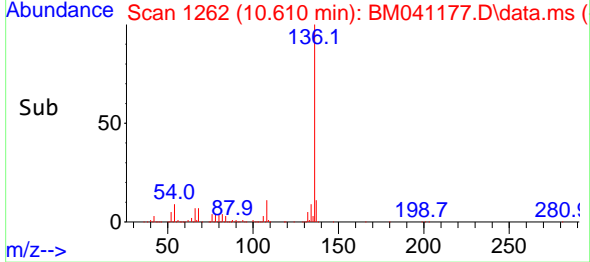


Tgt Ion:136 Resp: 51690
 Ion Ratio Lower Upper
 136 100
 137 11.0 8.8 13.2
 54 8.6 6.9 10.3
 68 6.9 5.4 8.2

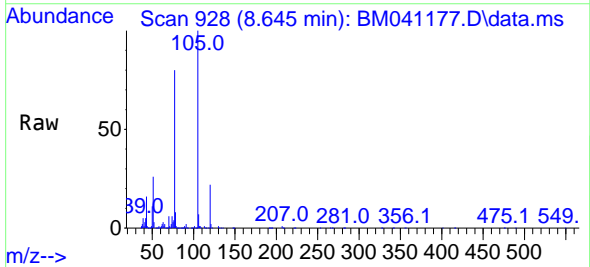
Manual Integrations

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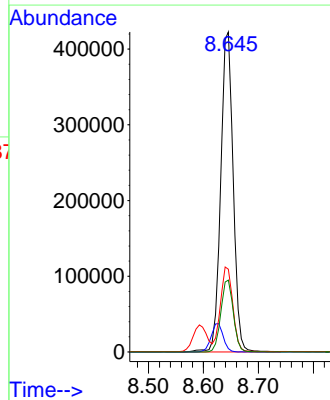
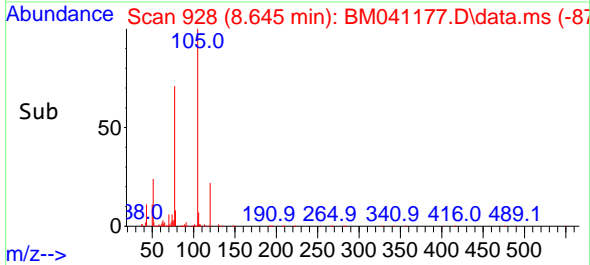
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

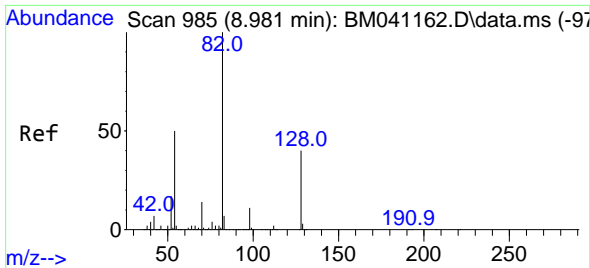


#22
 Acetophenone
 Concen: 48.585 ng
 RT: 8.645 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:105 Resp: 665122
 Ion Ratio Lower Upper
 105 100
 71 1.0 1.2 1.8#
 51 25.9 22.0 33.0
 120 22.4 18.0 27.0





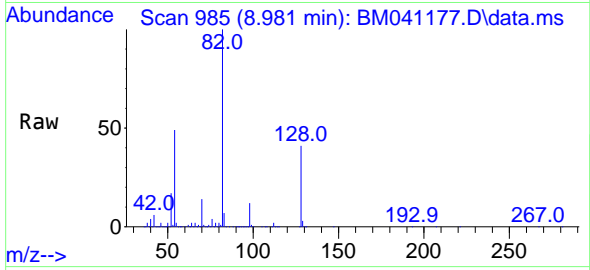
#23
 Nitrobenzene-d5
 Concen: 102.210 ng
 RT: 8.981 min Scan# 985
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS

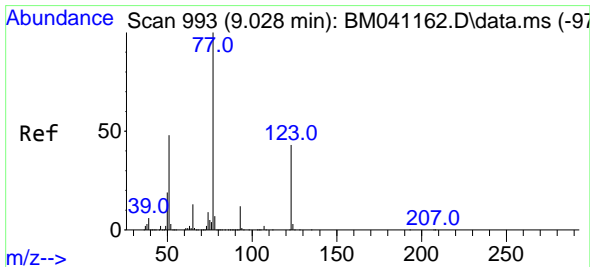
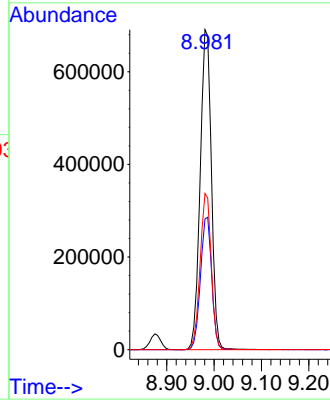
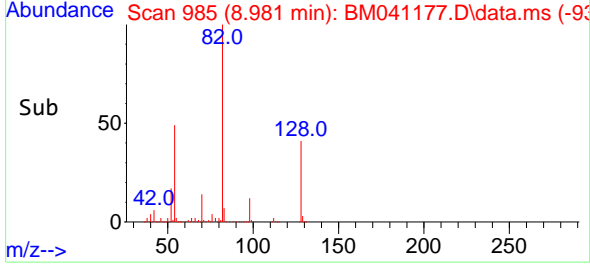


Tgt Ion: 82 Resp: 113606
 Ion Ratio Lower Upper
 82 100
 128 40.9 31.8 47.6
 54 48.8 40.1 60.1

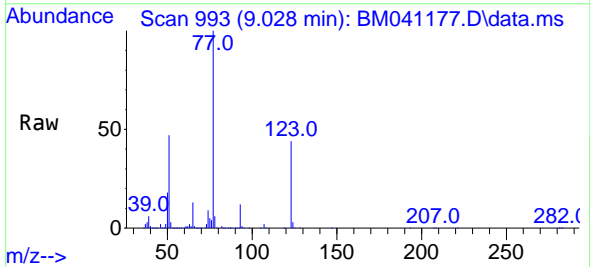
Manual Integrations

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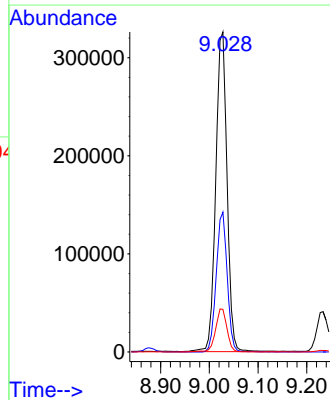
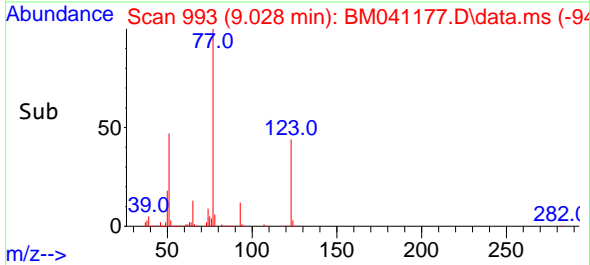
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

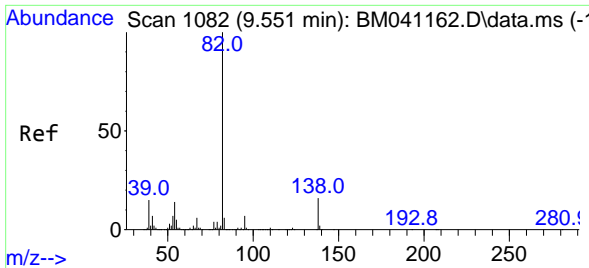


#24
 Nitrobenzene
 Concen: 46.457 ng
 RT: 9.028 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion: 77 Resp: 522194
 Ion Ratio Lower Upper
 77 100
 123 43.7 34.2 51.2
 65 13.3 10.7 16.1





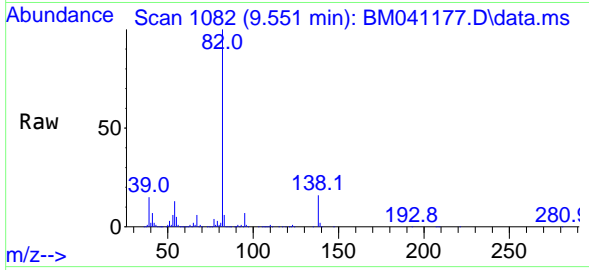
#25
 Isophorone
 Concen: 48.228 ng
 RT: 9.551 min Scan# 1082
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS



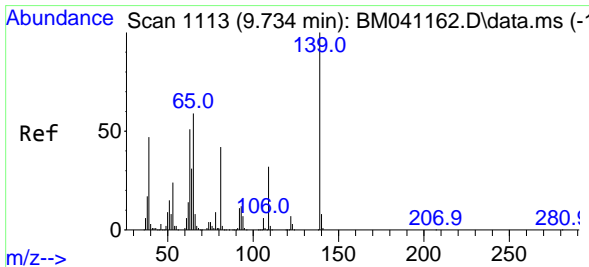
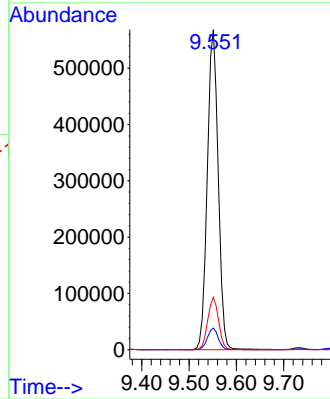
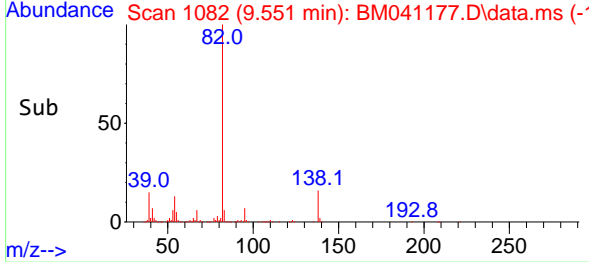
Tgt Ion: 82 Resp: 90996
 Ion Ratio Lower Upper
 82 100
 95 6.8 5.3 7.9
 138 16.4 12.8 19.2

Manual Integrations

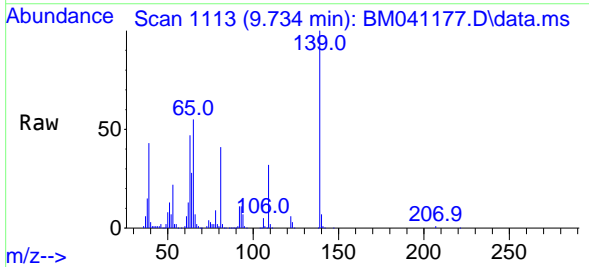
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

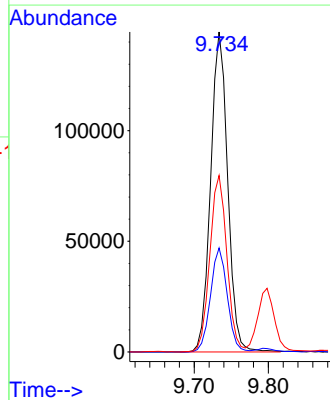
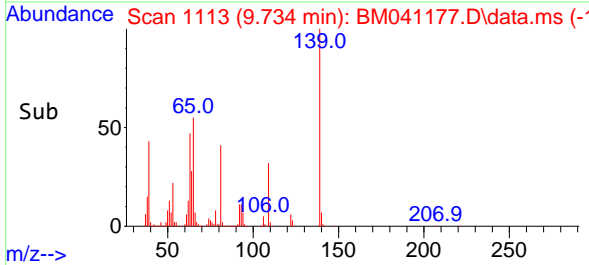
Supervised By :mohammad ahmed 07/29/2023

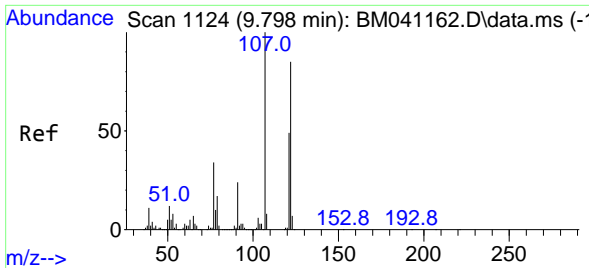


#26
 2-Nitrophenol
 Concen: 52.476 ng
 RT: 9.734 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:139 Resp: 230588
 Ion Ratio Lower Upper
 139 100
 109 32.5 25.4 38.2
 65 55.2 47.2 70.8





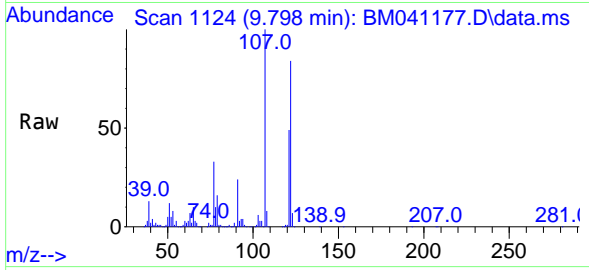
#27
 2,4-Dimethylphenol
 Concen: 50.060 ng
 RT: 9.798 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



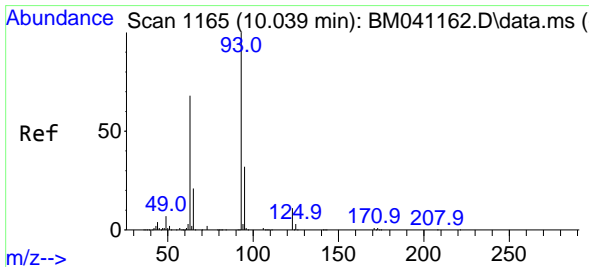
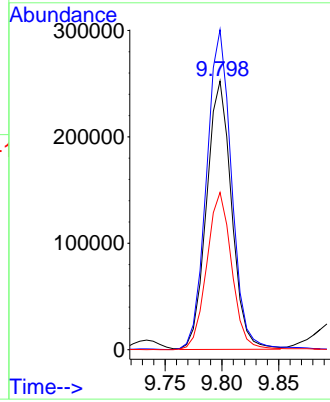
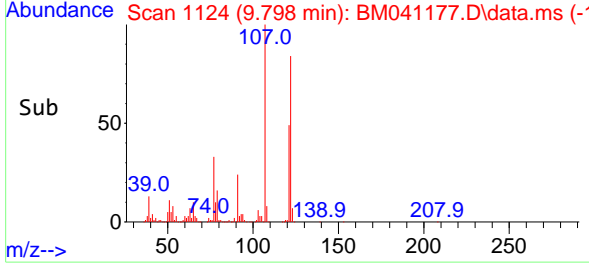
Tgt Ion:122 Resp: 387079
 Ion Ratio Lower Upper
 122 100
 107 119.1 94.3 141.5
 121 58.5 45.8 68.8

Manual Integrations

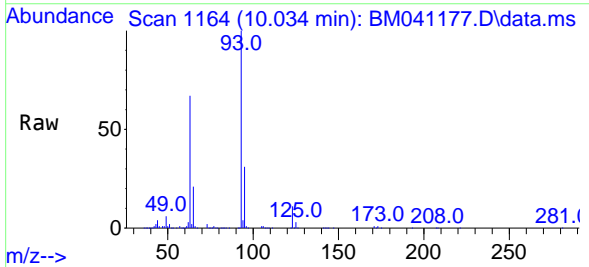
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

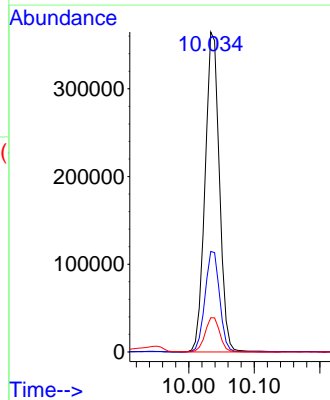
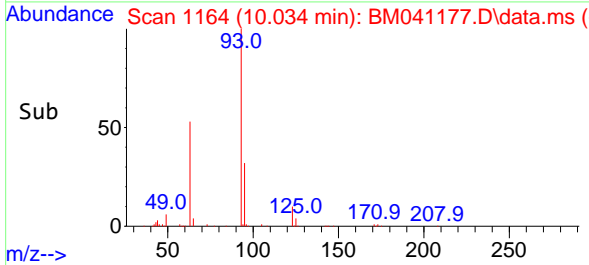
Supervised By :mohammad ahmed 07/29/2023

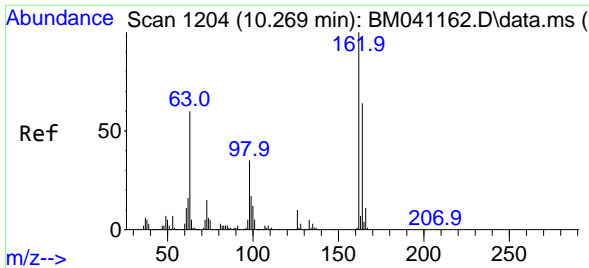


#28
 bis(2-Chloroethoxy)methane
 Concen: 47.044 ng
 RT: 10.034 min Scan# 1164
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion: 93 Resp: 556005
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.9 38.9
 123 10.7 9.1 13.7





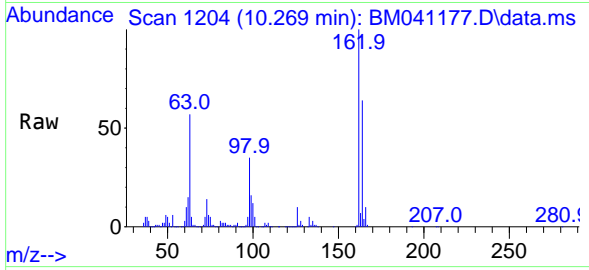
#29
 2,4-Dichlorophenol
 Concen: 50.433 ng
 RT: 10.269 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS

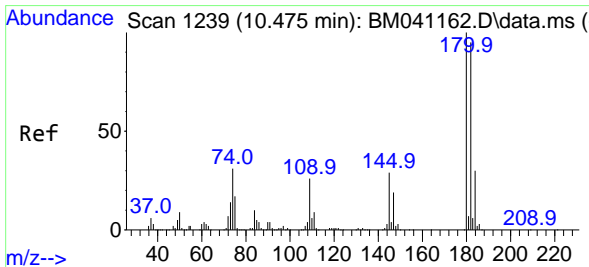
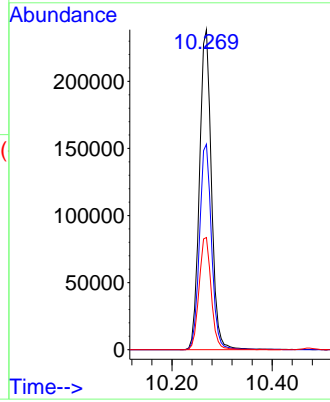
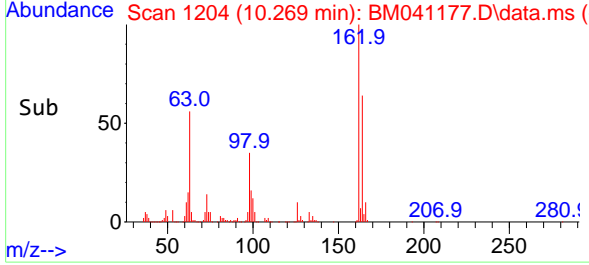


Tgt Ion:162 Resp: 39325
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.3 84.3
 98 35.0 15.1 55.1

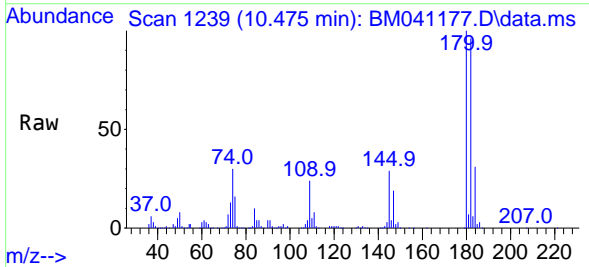
Manual Integrations

APPROVED

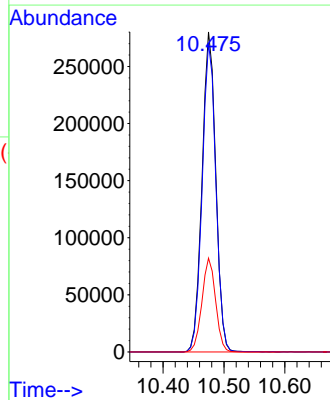
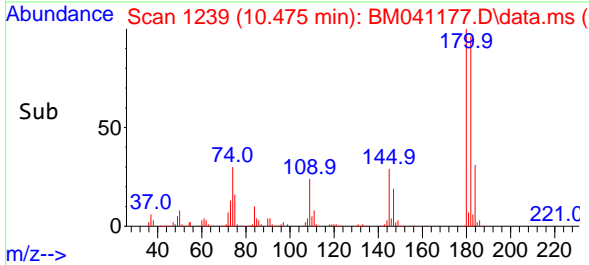
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

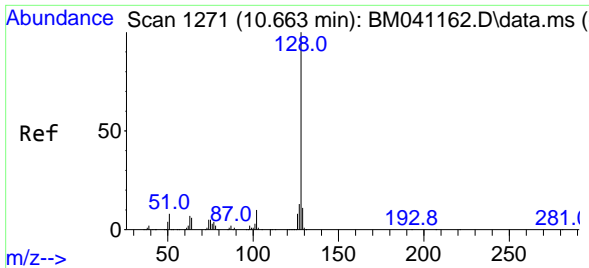


#30
 1,2,4-Trichlorobenzene
 Concen: 51.007 ng
 RT: 10.475 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:180 Resp: 439432
 Ion Ratio Lower Upper
 180 100
 182 96.4 75.9 113.9
 145 29.3 23.6 35.4





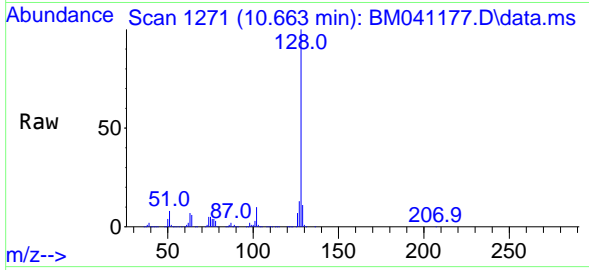
#31
 Naphthalene
 Concen: 46.747 ng
 RT: 10.663 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS



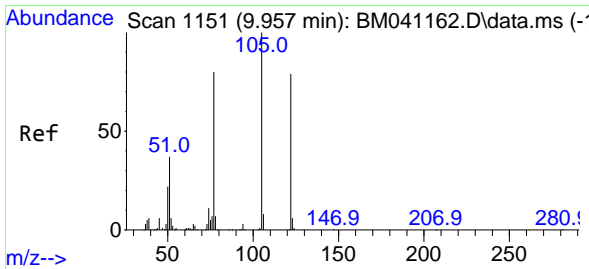
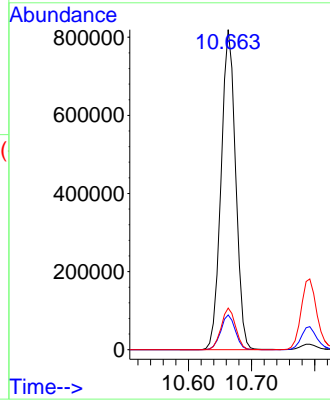
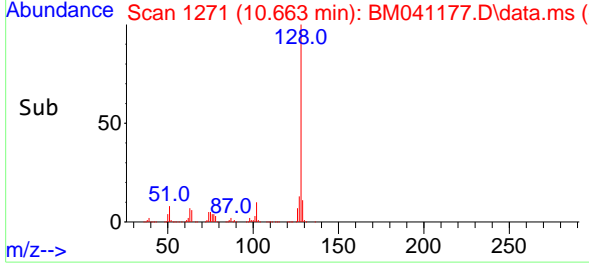
Tgt Ion:128 Resp: 131124
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.0 13.4
 127 13.0 10.5 15.7

Manual Integrations

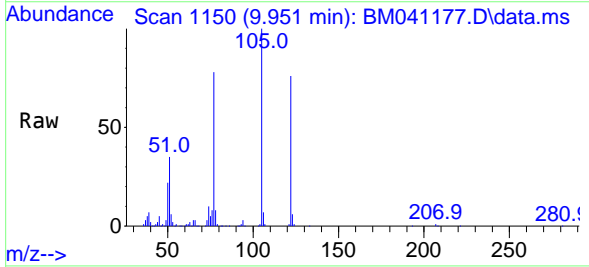
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

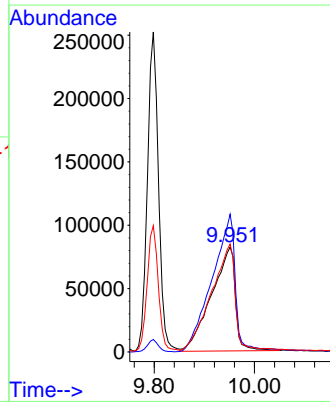
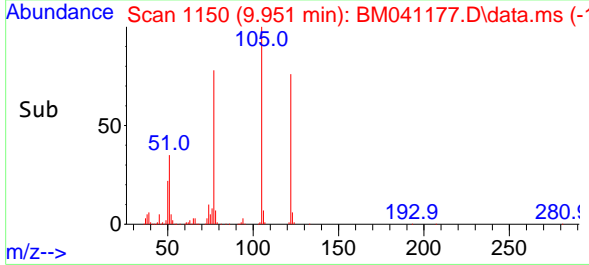
Supervised By :mohammad ahmed 07/29/2023

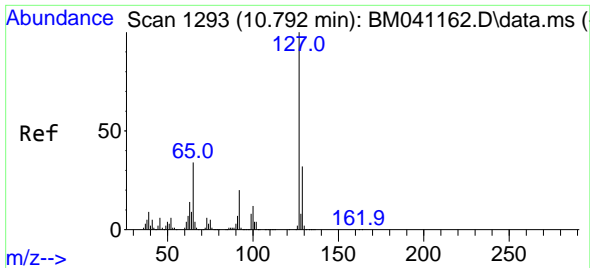


#32
 Benzoic acid
 Concen: 47.015 ng
 RT: 9.951 min Scan# 1150
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:122 Resp: 272027
 Ion Ratio Lower Upper
 122 100
 105 131.2 104.0 144.0
 77 102.9 79.9 119.9





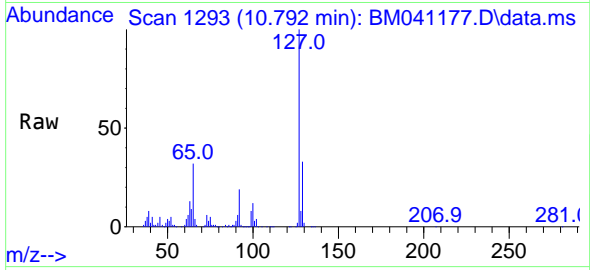
#33
 4-Chloroaniline
 Concen: 29.491 ng
 RT: 10.792 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



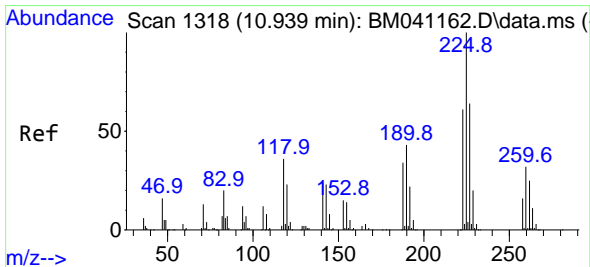
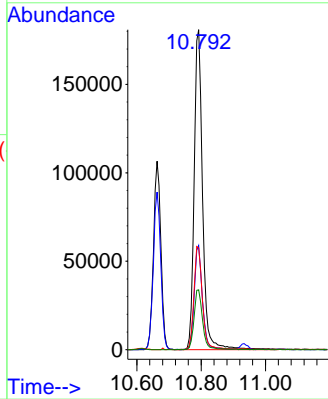
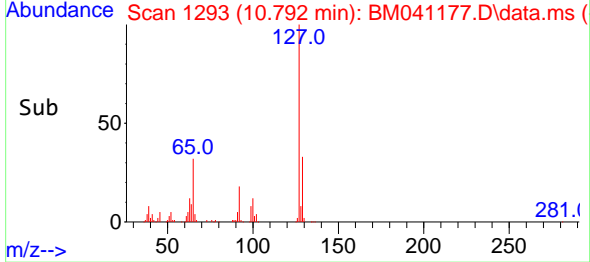
Tgt Ion:127 Resp: 33058
 Ion Ratio Lower Upper
 127 100
 129 32.6 25.9 38.9
 65 31.8 26.9 40.3
 92 18.7 15.8 23.6

Manual Integrations

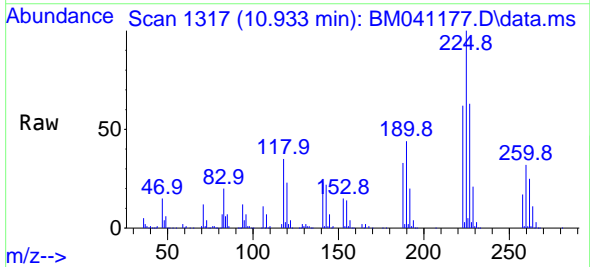
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

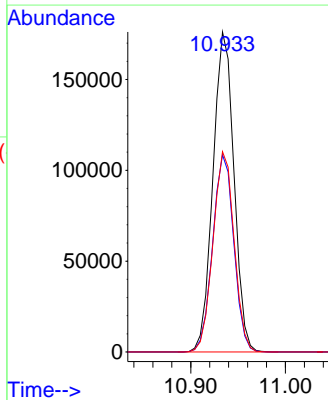
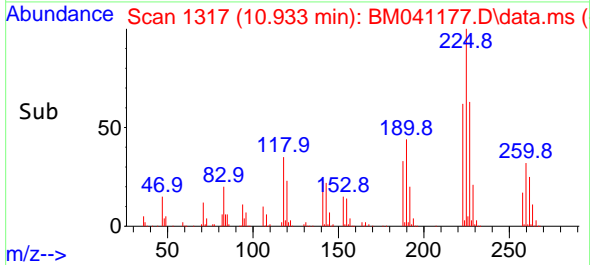
Supervised By :mohammad ahmed 07/29/2023

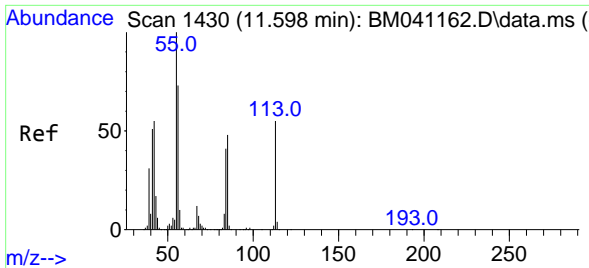


#34
 Hexachlorobutadiene
 Concen: 52.336 ng
 RT: 10.933 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:225 Resp: 271174
 Ion Ratio Lower Upper
 225 100
 223 61.6 49.0 73.4
 227 62.6 50.8 76.2





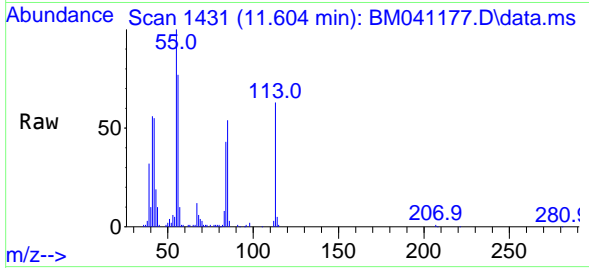
#35
 Caprolactam
 Concen: 50.055 ng m
 RT: 11.604 min Scan# 1430
 Delta R.T. 0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



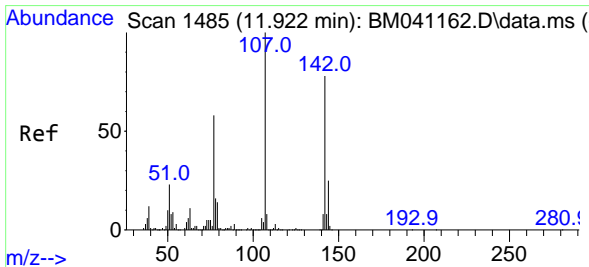
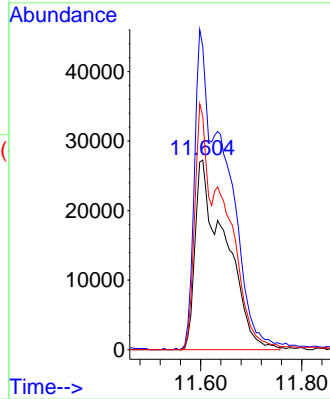
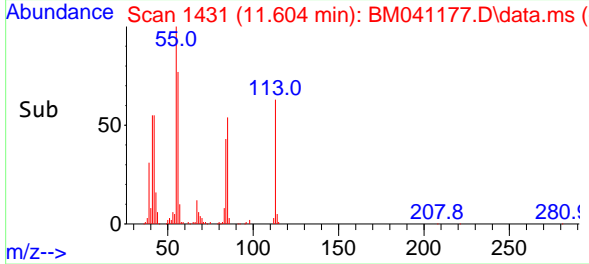
Tgt Ion:113 Resp: 112909
 Ion Ratio Lower Upper
 113 100
 55 159.9 162.5 202.5
 56 123.2 114.1 154.1

Manual Integrations

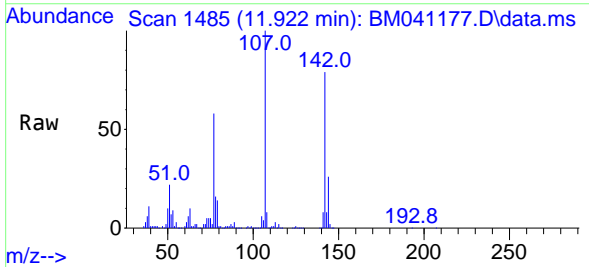
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

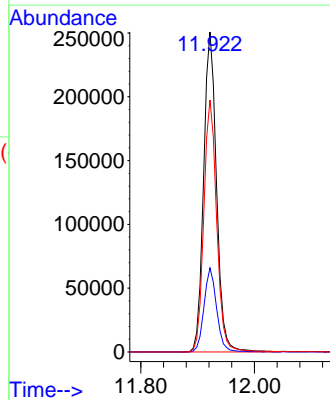
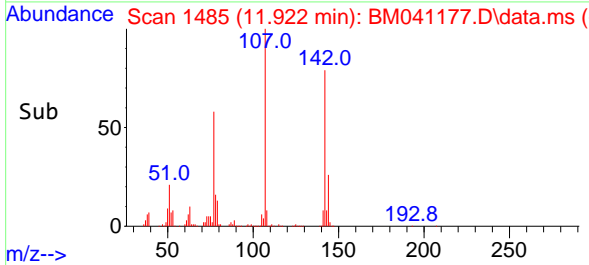
Supervised By :mohammad ahmed 07/29/2023

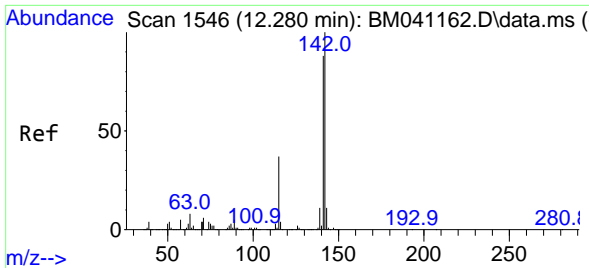


#36
 4-Chloro-3-methylphenol
 Concen: 48.146 ng
 RT: 11.922 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:107 Resp: 395143
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.1 30.1
 142 78.8 62.2 93.4





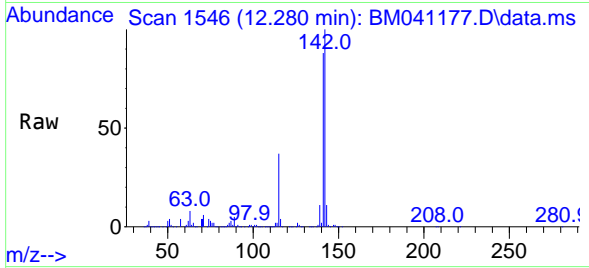
#37
 2-Methylnaphthalene
 Concen: 45.165 ng
 RT: 12.280 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



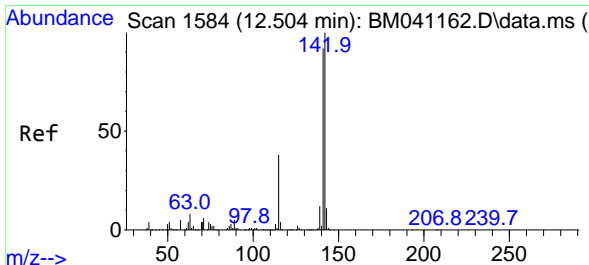
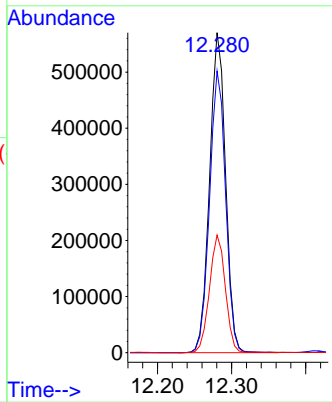
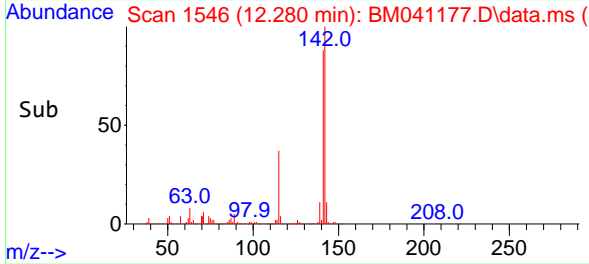
Tgt Ion:142 Resp: 854099
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.7 106.1
 115 36.8 29.3 43.9

Manual Integrations

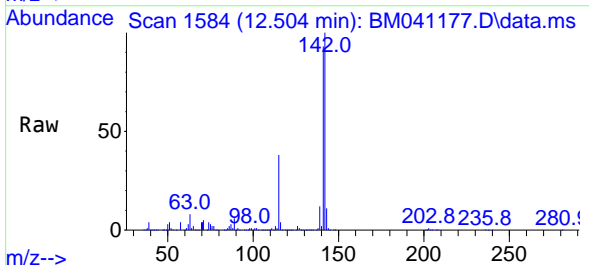
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

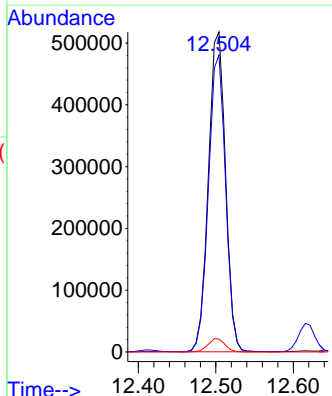
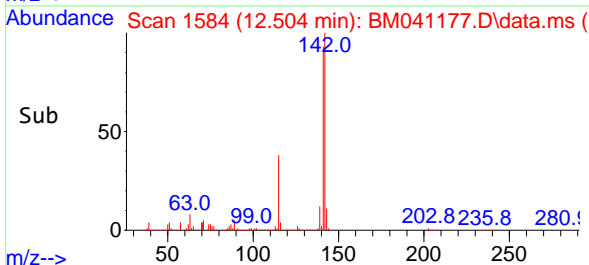
Supervised By :mohammad ahmed 07/29/2023

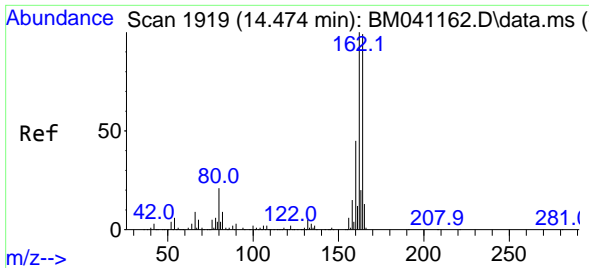


#38
 1-Methylnaphthalene
 Concen: 44.929 ng
 RT: 12.504 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:142 Resp: 795215
 Ion Ratio Lower Upper
 142 100
 141 92.8 73.4 110.2
 116 4.0 3.2 4.8





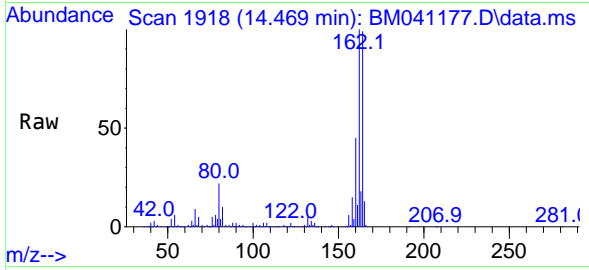
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.469 min Scan# 1919
 Delta R.T. -0.005 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS

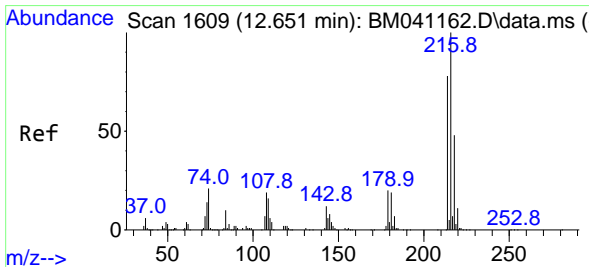
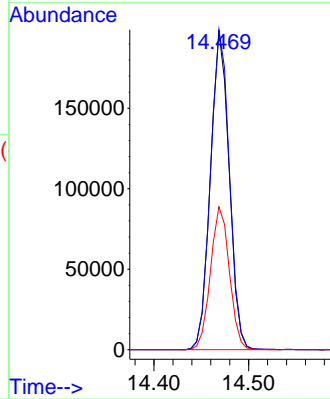
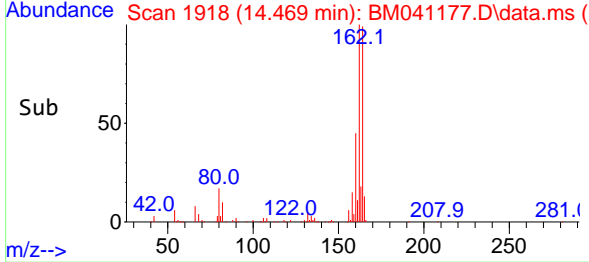


Tgt Ion:164 Resp: 27073
 Ion Ratio Lower Upper
 164 100
 162 100.6 80.4 120.6
 160 44.9 36.2 54.2

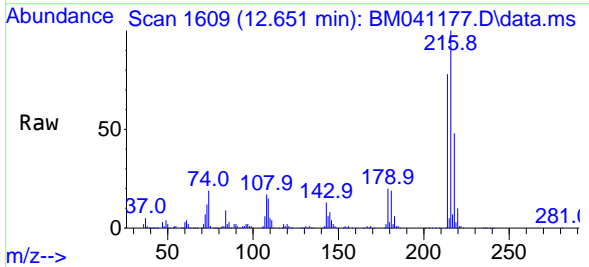
Manual Integrations

APPROVED

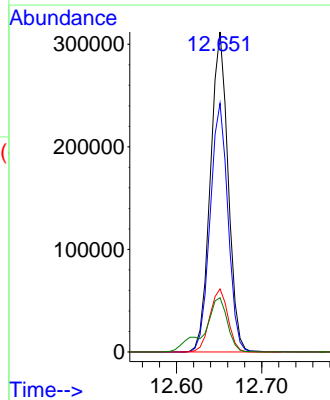
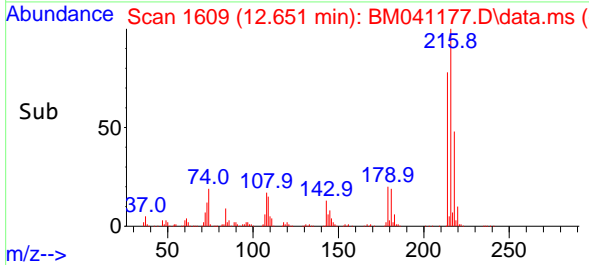
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

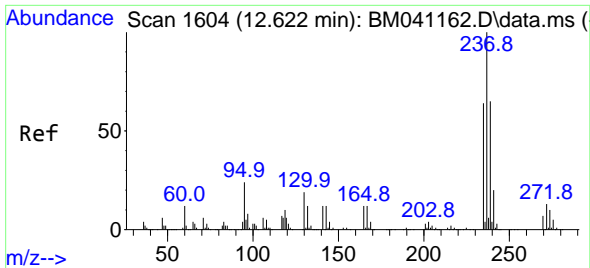


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.180 ng
 RT: 12.651 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:216 Resp: 449926
 Ion Ratio Lower Upper
 216 100
 214 78.1 63.2 94.8
 179 20.1 16.2 24.2
 108 22.2 17.0 25.4





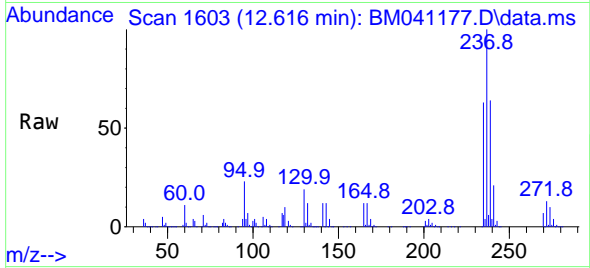
#41
 Hexachlorocyclopentadiene
 Concen: 124.597 ng
 RT: 12.616 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS

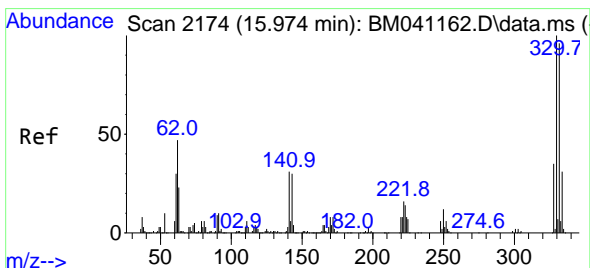
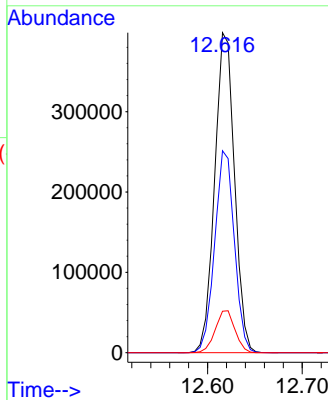
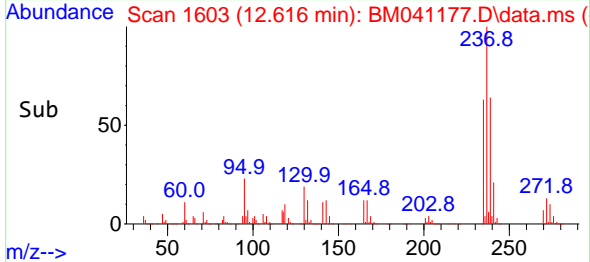


Tgt Ion:237 Resp: 579489
 Ion Ratio Lower Upper
 237 100
 235 63.1 43.6 83.6
 272 13.0 0.0 33.3

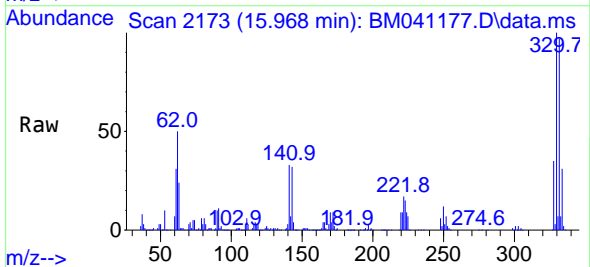
Manual Integrations

APPROVED

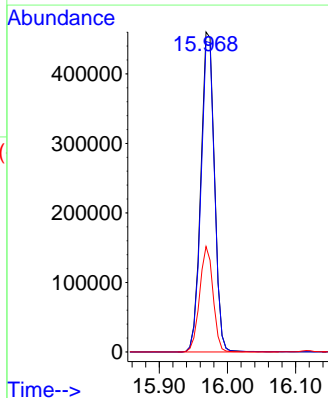
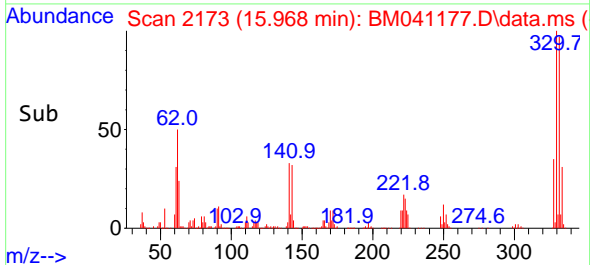
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

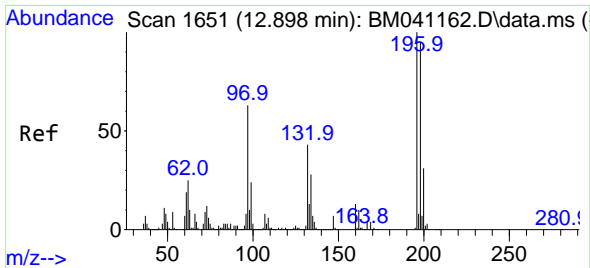


#42
 2,4,6-Tribromophenol
 Concen: 166.623 ng
 RT: 15.968 min Scan# 2173
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:330 Resp: 638071
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.7 116.5
 141 32.6 28.3 42.5





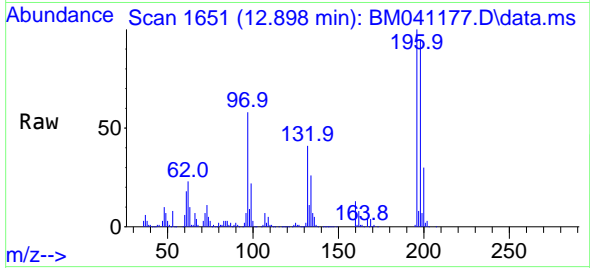
#43
 2,4,6-Trichlorophenol
 Concen: 52.755 ng
 RT: 12.898 min Scan# 1651
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



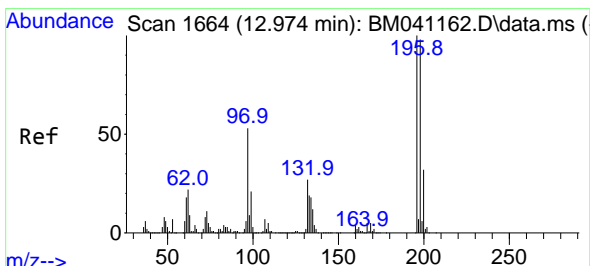
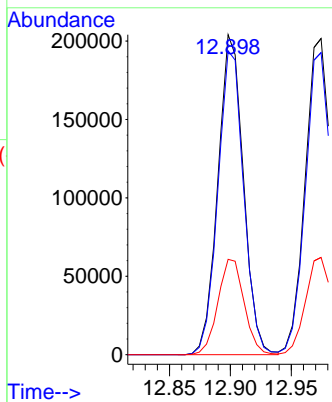
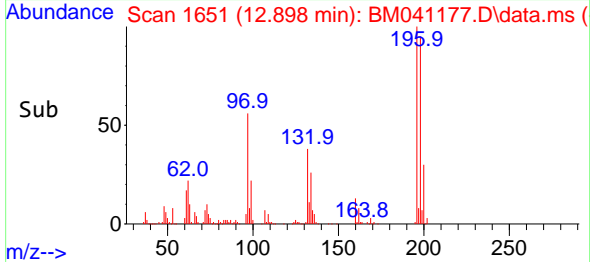
Tgt Ion:196 Resp: 29725
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.2 114.4
 200 29.8 24.6 36.8

Manual Integrations

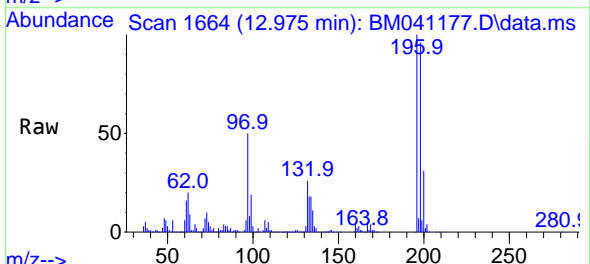
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

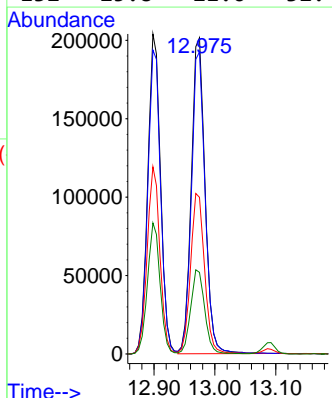
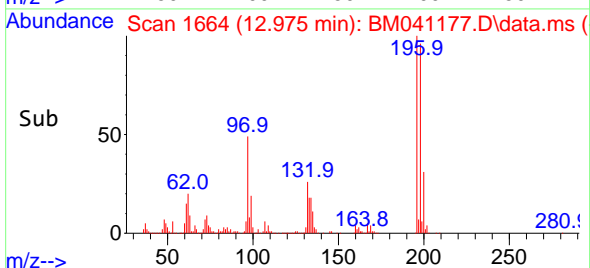
Supervised By :mohammad ahmed 07/29/2023

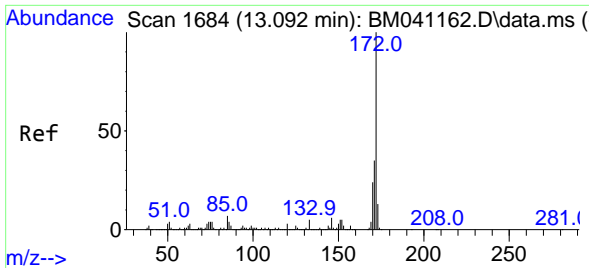


#44
 2,4,5-Trichlorophenol
 Concen: 48.357 ng
 RT: 12.975 min Scan# 1664
 Delta R.T. 0.001 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:196 Resp: 315367
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.4
 97 49.6 42.7 64.1
 132 25.8 21.6 32.4





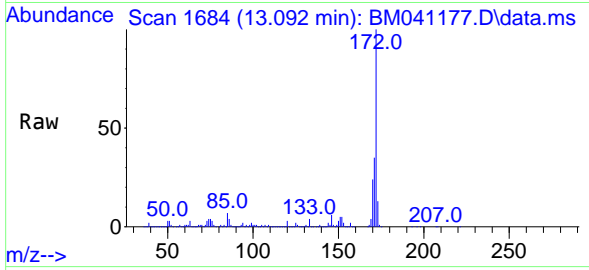
#45
 2-Fluorobiphenyl
 Concen: 105.017 ng
 RT: 13.092 min Scan# 1719
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



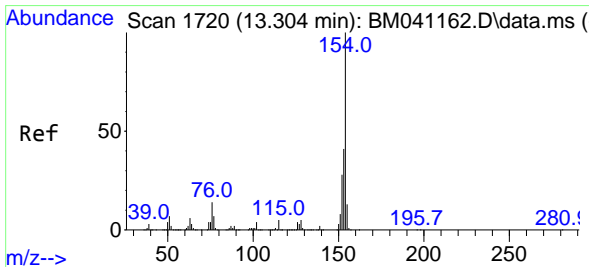
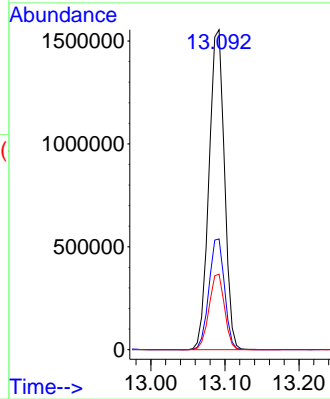
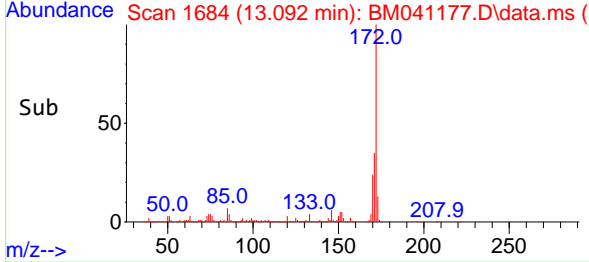
Tgt Ion:172 Resp: 2250709
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.1 42.1
 170 23.6 18.9 28.3

Manual Integrations

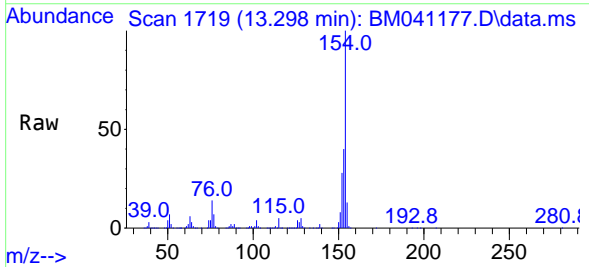
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

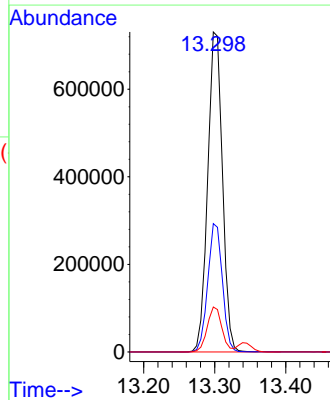
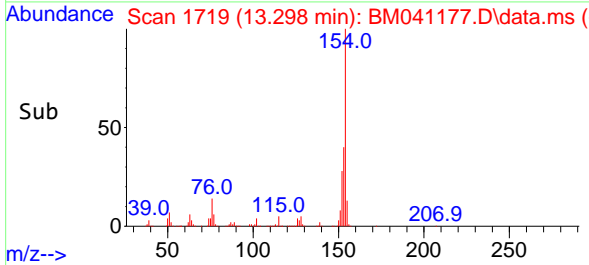
Supervised By :mohammad ahmed 07/29/2023

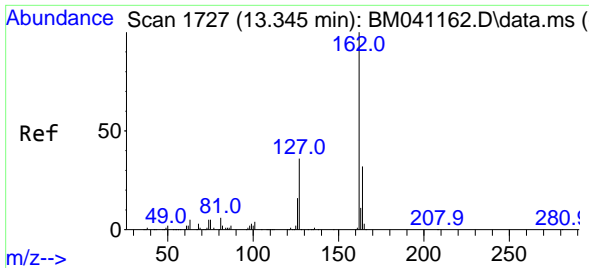


#46
 1,1'-Biphenyl
 Concen: 48.161 ng
 RT: 13.298 min Scan# 1719
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:154 Resp: 1057061
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.5 60.5
 76 14.1 0.0 34.1





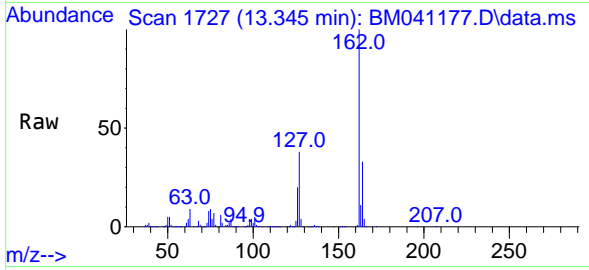
#47
 2-Chloronaphthalene
 Concen: 49.858 ng
 RT: 13.345 min Scan# 1727
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



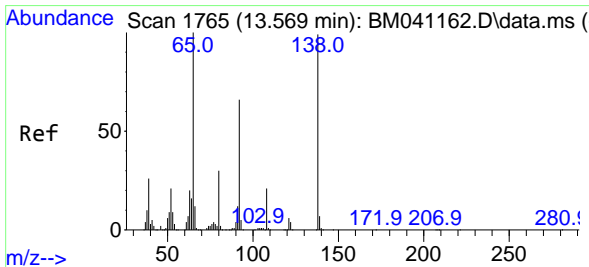
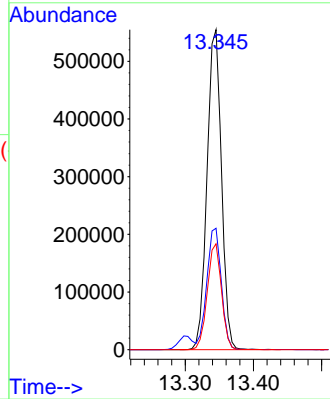
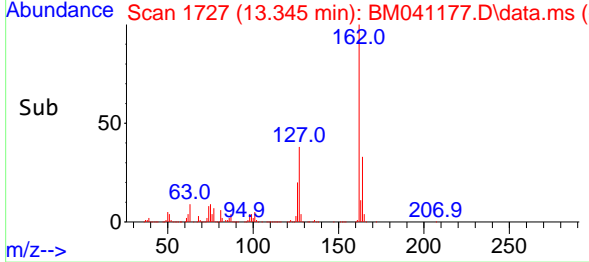
Tgt Ion:162 Resp: 81707
 Ion Ratio Lower Upper
 162 100
 127 38.0 30.6 45.8
 164 33.1 25.6 38.4

Manual Integrations

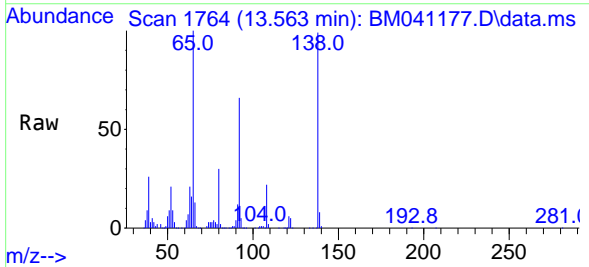
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

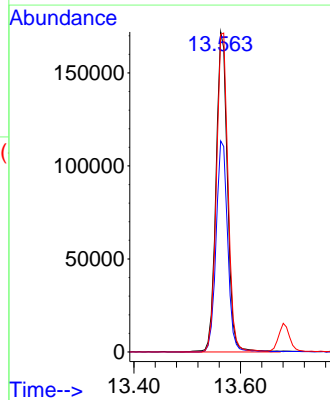
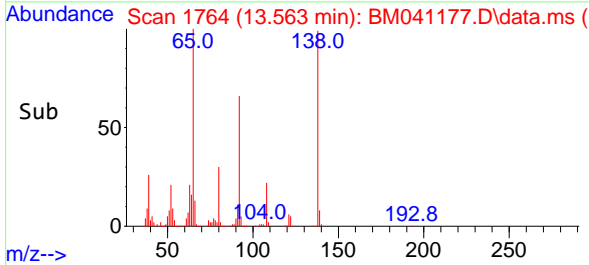
Supervised By :mohammad ahmed 07/29/2023

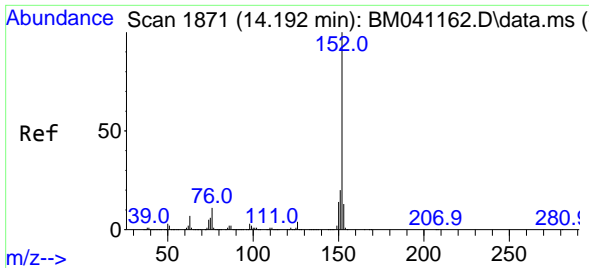


#48
 2-Nitroaniline
 Concen: 49.161 ng
 RT: 13.563 min Scan# 1764
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion: 65 Resp: 257167
 Ion Ratio Lower Upper
 65 100
 92 66.0 53.0 79.4
 138 99.3 79.1 118.7





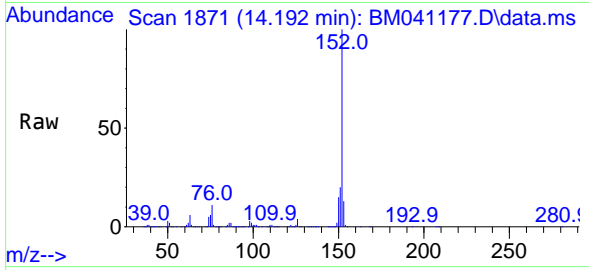
#49
 Acenaphthylene
 Concen: 48.169 ng
 RT: 14.192 min Scan# 1871
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS



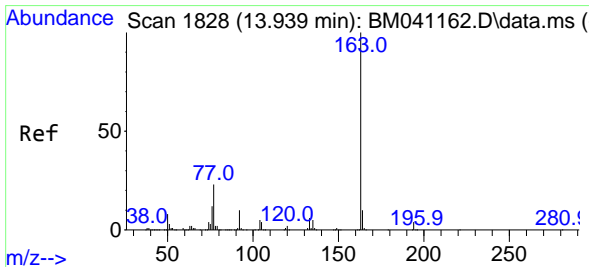
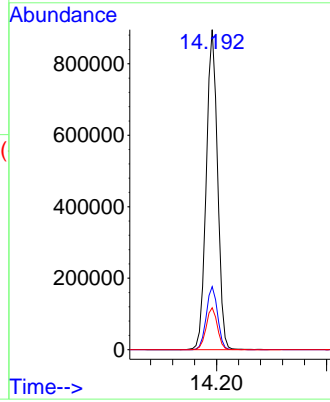
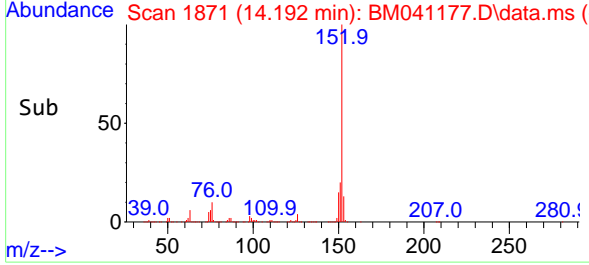
Tgt Ion:152 Resp: 127416
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.1 24.1
 153 13.1 10.5 15.7

Manual Integrations

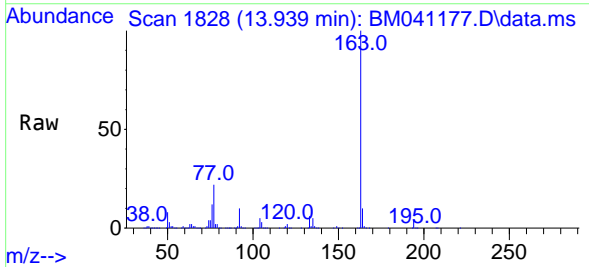
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

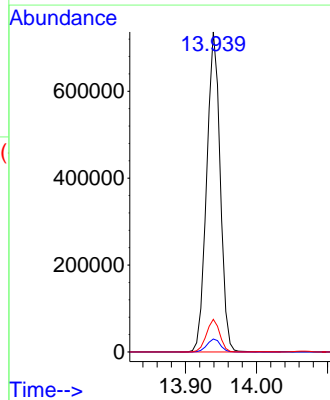
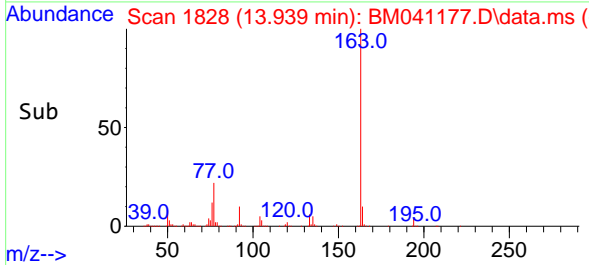
Supervised By :mohammad ahmed 07/29/2023

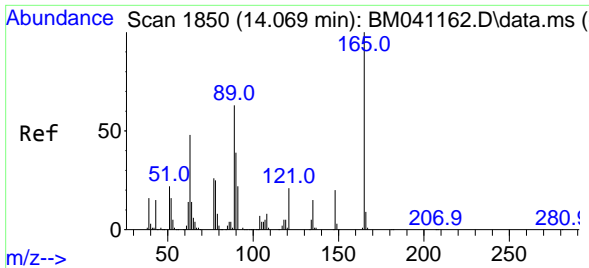


#50
 Dimethylphthalate
 Concen: 47.945 ng
 RT: 13.939 min Scan# 1828
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:163 Resp: 976406
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 10.2 8.3 12.5





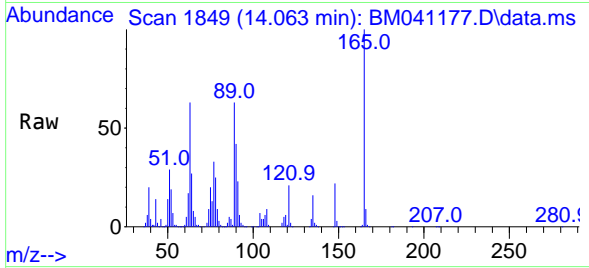
#51
 2,6-Dinitrotoluene
 Concen: 50.139 ng
 RT: 14.063 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



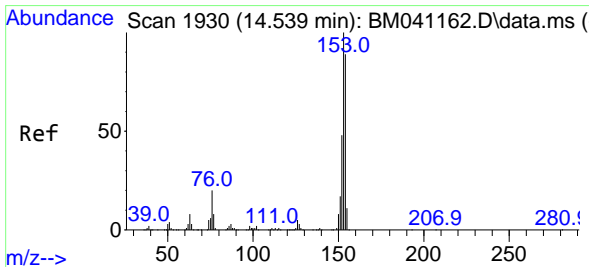
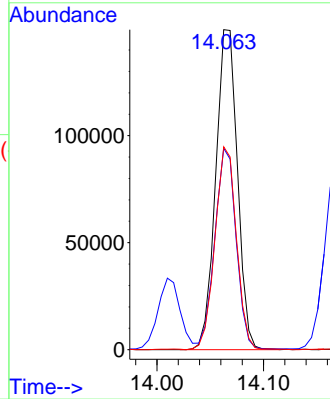
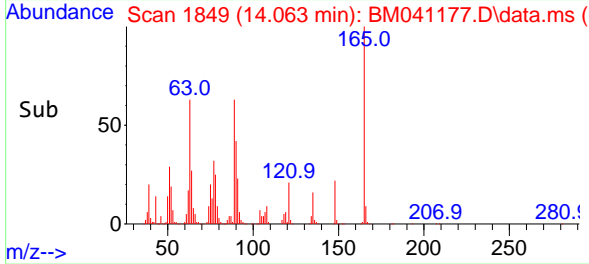
Tgt Ion:165 Resp: 21157
 Ion Ratio Lower Upper
 165 100
 63 62.9 50.9 76.3
 89 63.4 50.6 76.0

Manual Integrations

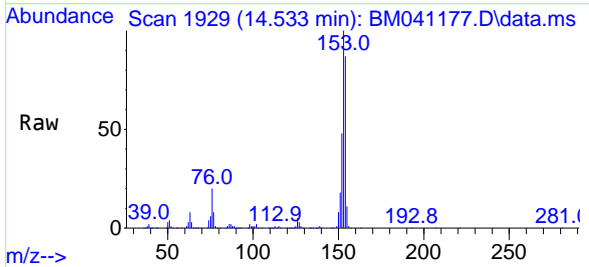
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

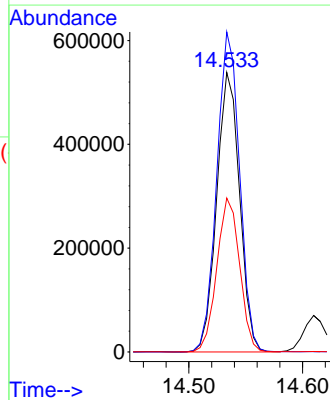
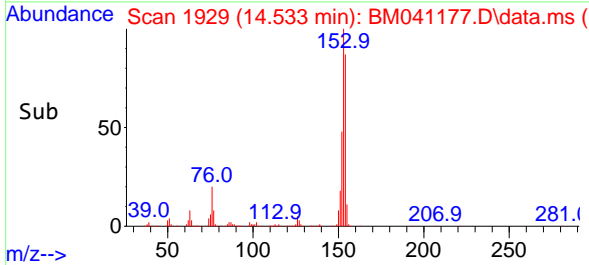
Supervised By :mohammad ahmed 07/29/2023

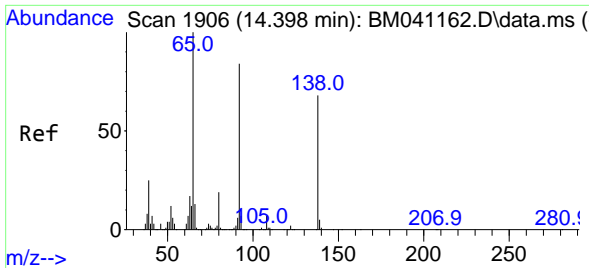


#52
 Acenaphthene
 Concen: 47.426 ng
 RT: 14.533 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:154 Resp: 755747
 Ion Ratio Lower Upper
 154 100
 153 114.4 90.2 135.4
 152 55.1 43.4 65.0





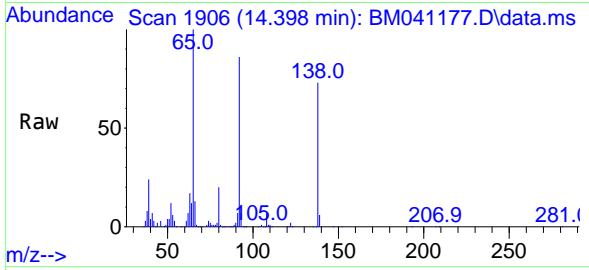
#53
 3-Nitroaniline
 Concen: 37.157 ng
 RT: 14.398 min Scan# 1906
 Delta R.T. -0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



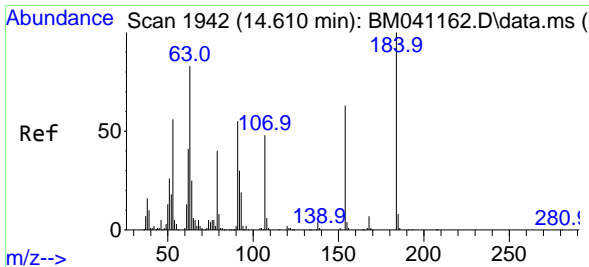
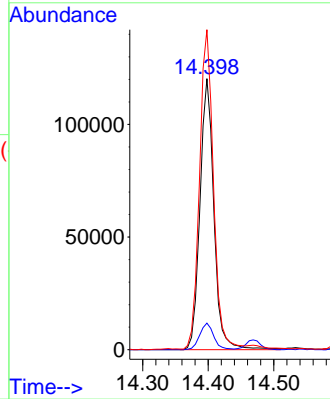
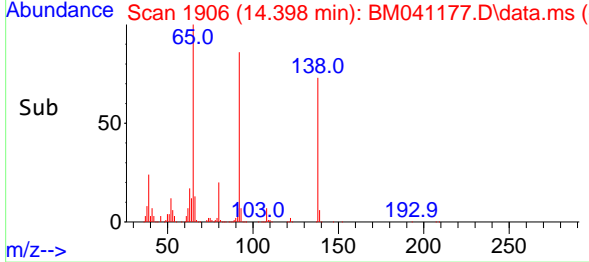
Tgt Ion:138 Resp: 178430
 Ion Ratio Lower Upper
 138 100
 108 9.8 7.6 11.4
 92 118.1 98.9 148.3

Manual Integrations

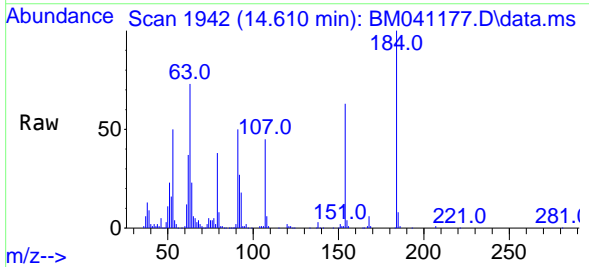
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

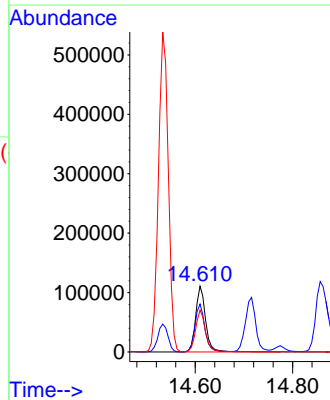
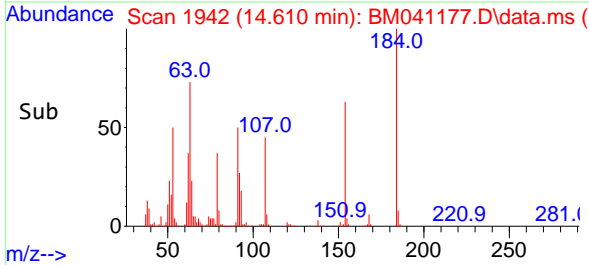
Supervised By :mohammad ahmed 07/29/2023

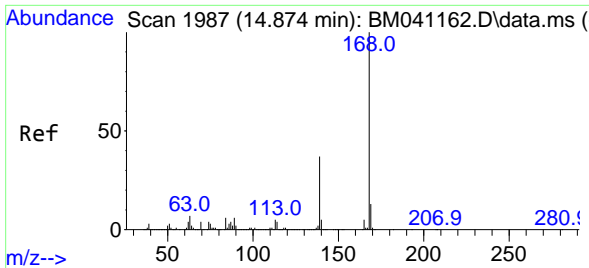


#54
 2,4-Dinitrophenol
 Concen: 56.920 ng
 RT: 14.610 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:184 Resp: 157023
 Ion Ratio Lower Upper
 184 100
 63 72.8 66.5 99.7
 154 63.4 52.8 79.2





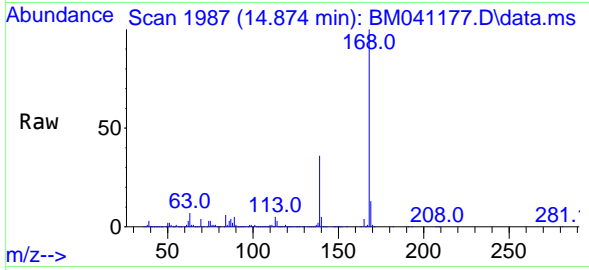
#55
 Dibenzofuran
 Concen: 46.382 ng
 RT: 14.874 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



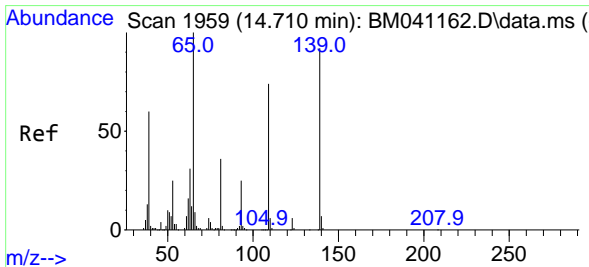
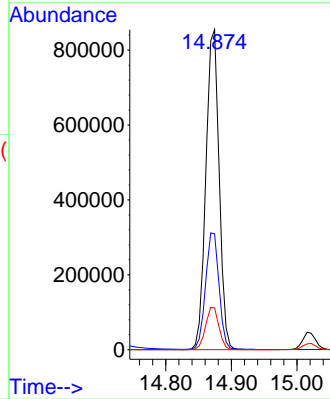
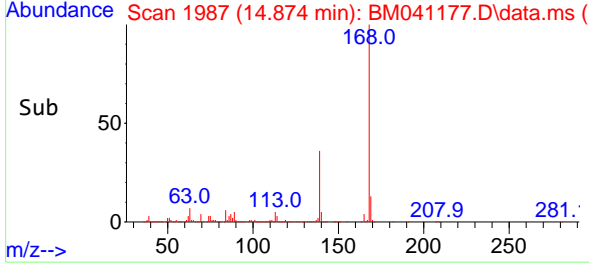
Tgt Ion:168 Resp: 1205900
 Ion Ratio Lower Upper
 168 100
 139 36.2 29.8 44.6
 169 13.0 10.5 15.7

Manual Integrations

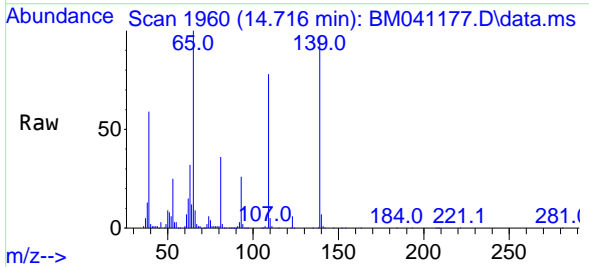
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

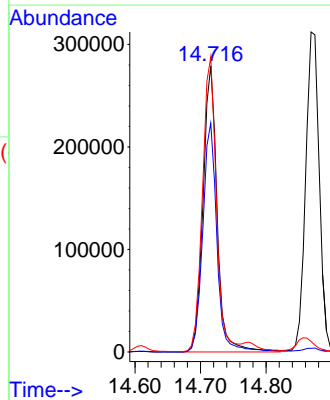
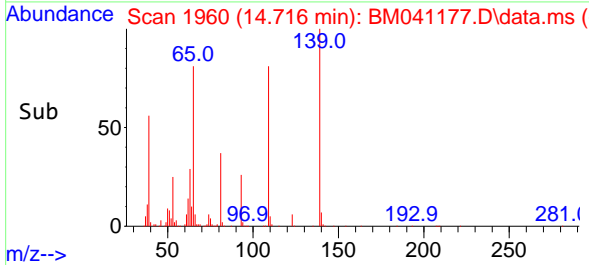
Supervised By :mohammad ahmed 07/29/2023

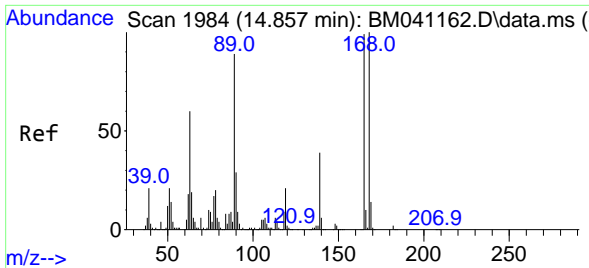


#56
 4-Nitrophenol
 Concen: 118.543 ng
 RT: 14.716 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:139 Resp: 416890
 Ion Ratio Lower Upper
 139 100
 109 80.0 61.2 101.2
 65 103.1 89.5 129.5





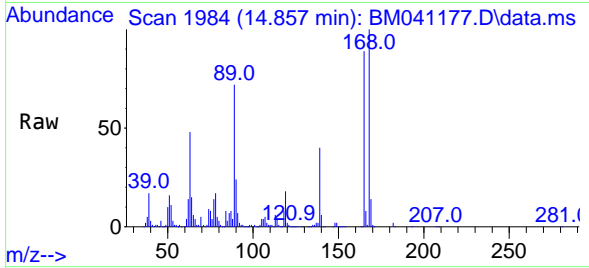
#57
 2,4-Dinitrotoluene
 Concen: 47.438 ng
 RT: 14.857 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



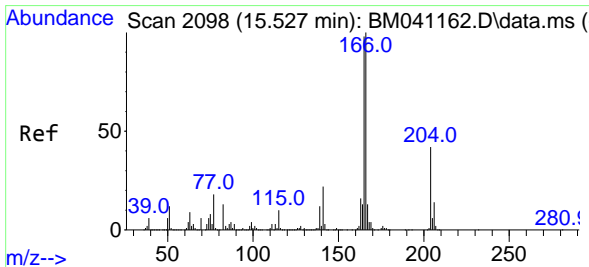
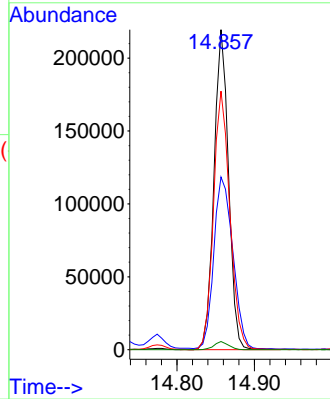
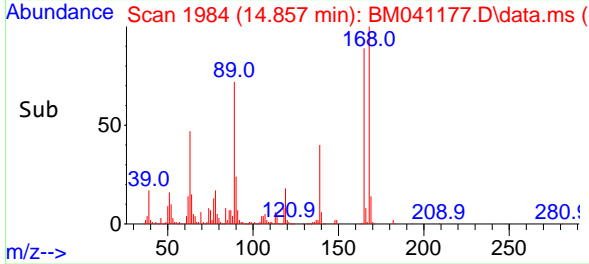
Tgt Ion:165 Resp: 28566
 Ion Ratio Lower Upper
 165 100
 63 54.0 48.3 72.5
 89 80.8 71.8 107.8
 182 2.6 2.0 3.0

Manual Integrations

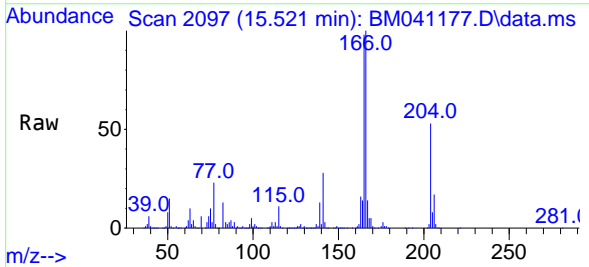
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

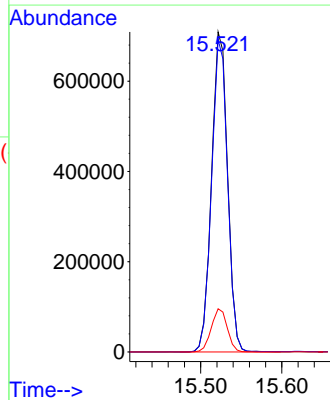
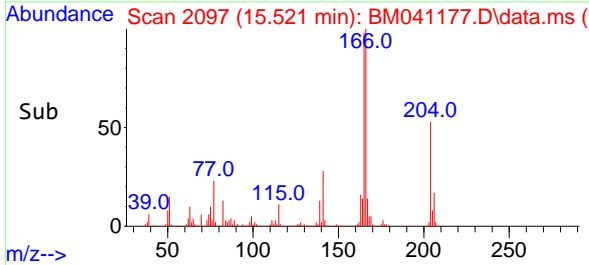
Supervised By :mohammad ahmed 07/29/2023

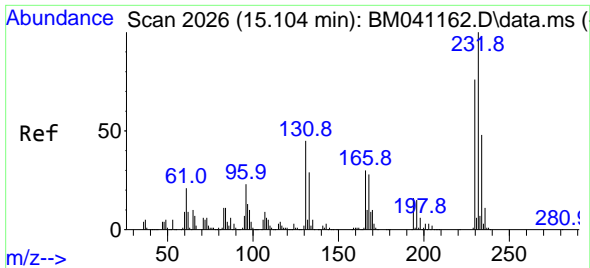


#58
 Fluorene
 Concen: 47.206 ng
 RT: 15.521 min Scan# 2097
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:166 Resp: 968226
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.2 117.4
 167 13.5 10.6 16.0





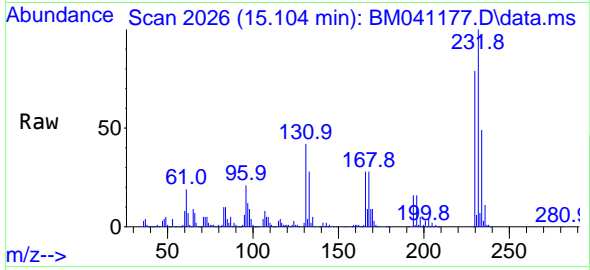
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.953 ng
 RT: 15.104 min Scan# 2026
 Delta R.T. -0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS

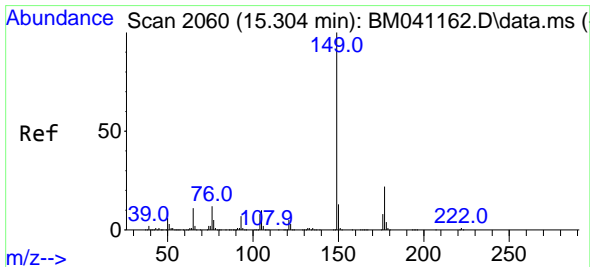
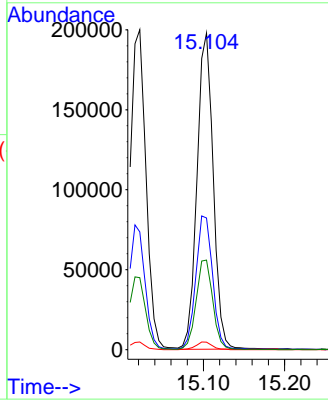
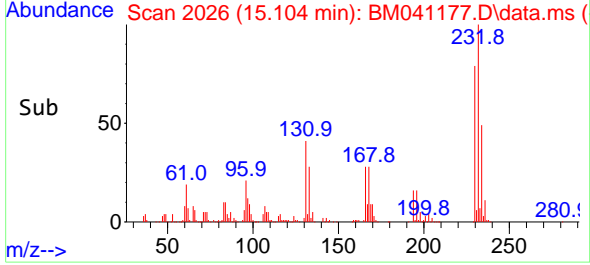


Tgt Ion:232 Resp: 27436
 Ion Ratio Lower Upper
 232 100
 131 44.0 36.9 55.3
 130 2.4 2.0 3.0
 166 29.4 24.2 36.2

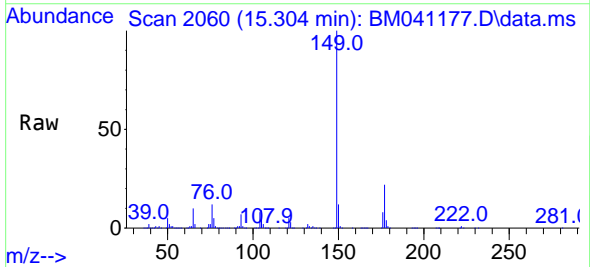
Manual Integrations

APPROVED

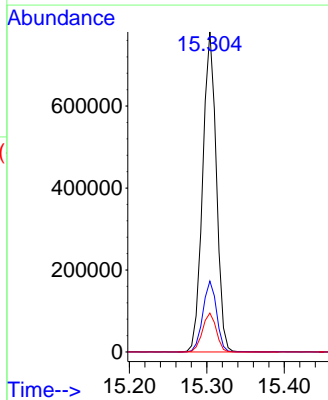
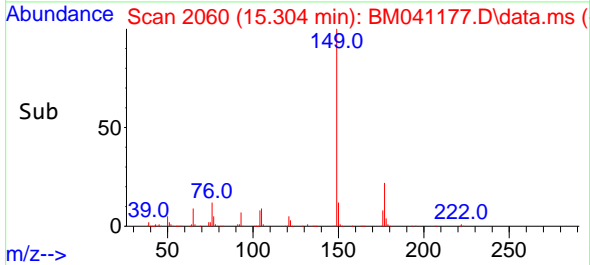
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

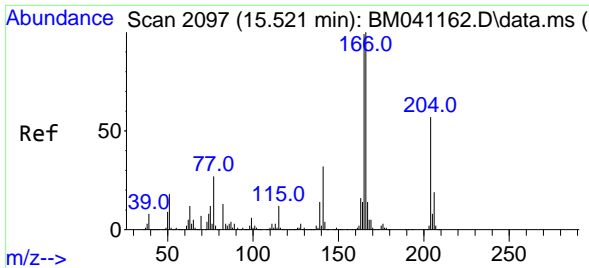


#60
 Diethylphthalate
 Concen: 48.532 ng
 RT: 15.304 min Scan# 2060
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:149 Resp: 955811
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.5 26.3
 150 12.2 10.1 15.1





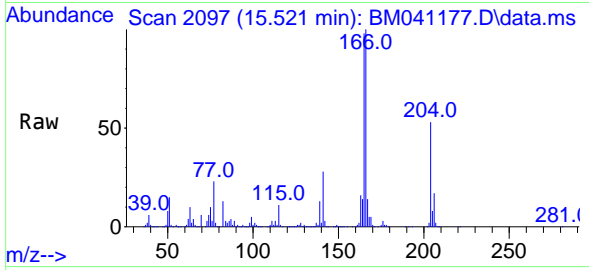
#61
 4-Chlorophenyl-phenylether
 Concen: 47.921 ng
 RT: 15.521 min Scan# 2097
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS

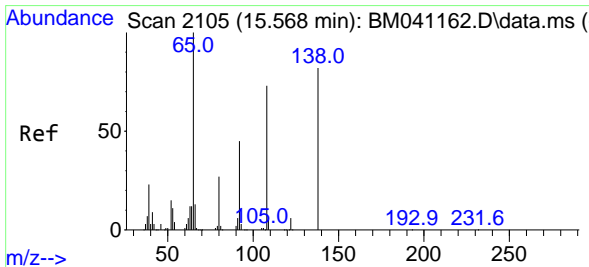
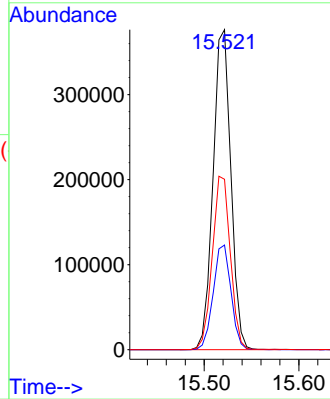
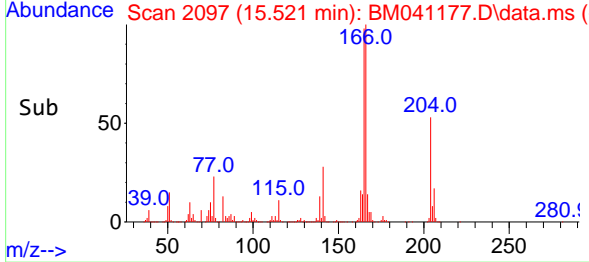


Tgt Ion:204 Resp: 492520
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.5 39.7
 141 53.2 44.8 67.2

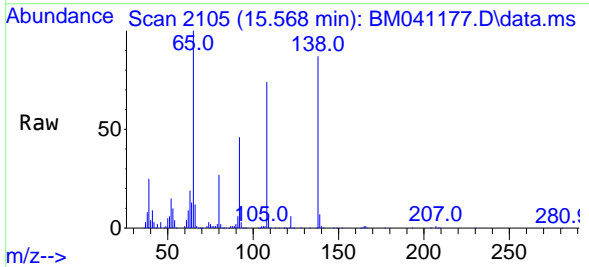
Manual Integrations

APPROVED

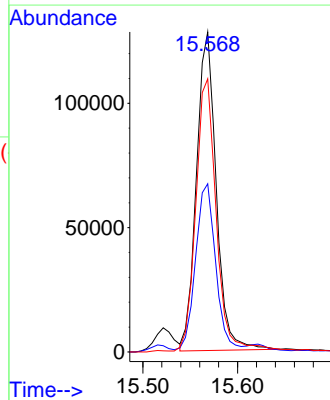
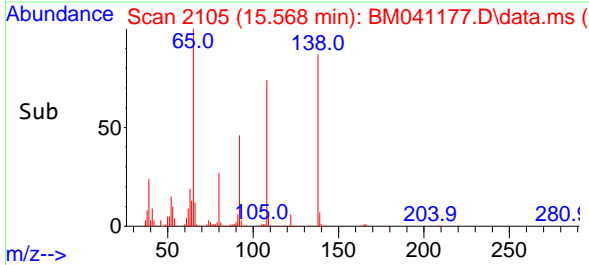
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

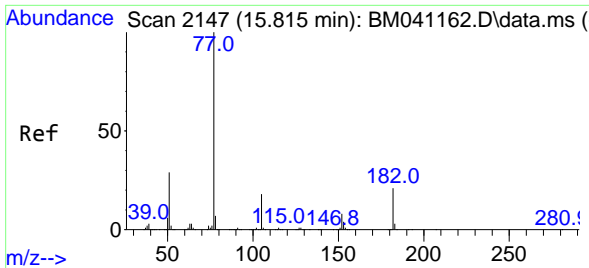


#62
 4-Nitroaniline
 Concen: 42.011 ng
 RT: 15.568 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



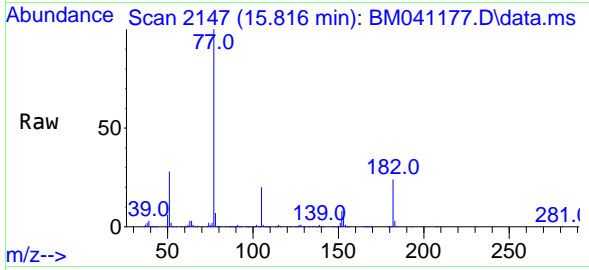
Tgt Ion:138 Resp: 186523
 Ion Ratio Lower Upper
 138 100
 92 52.6 35.1 75.1
 108 85.3 67.8 107.8





#63
 Azobenzene
 Concen: 46.146 ng
 RT: 15.816 min Scan# 2147
 Delta R.T. 0.001 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument : BNA_M
 Client Sample Id : PB154118BS

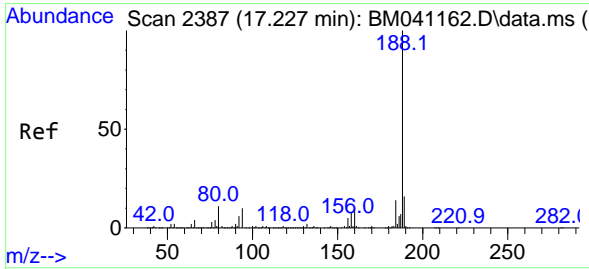
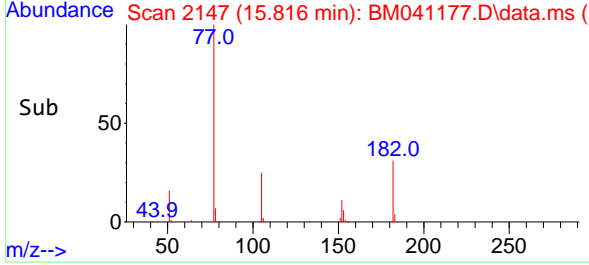
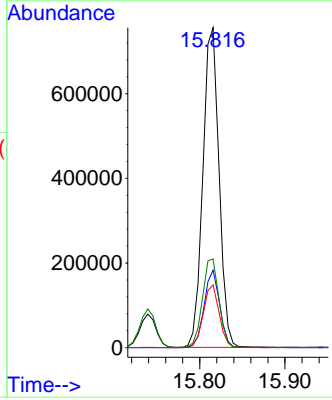


Tgt Ion: 77 Resp: 995510

Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.3	41.3
105	19.6	0.0	38.5
51	27.8	9.1	49.1

Manual Integrations
APPROVED

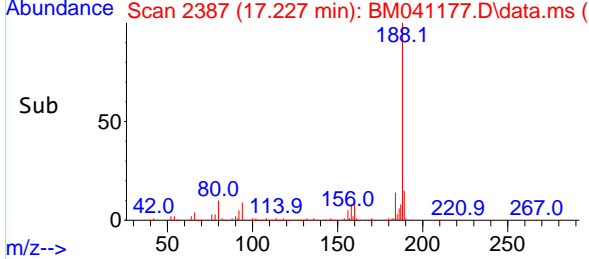
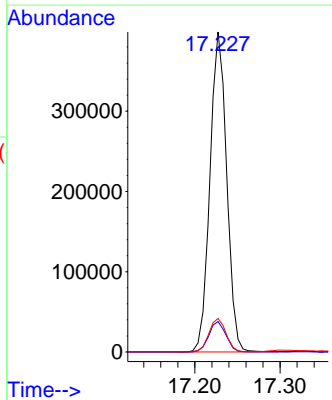
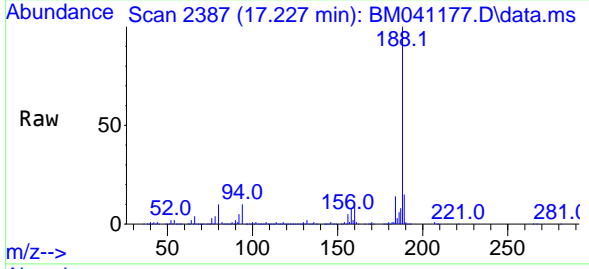
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

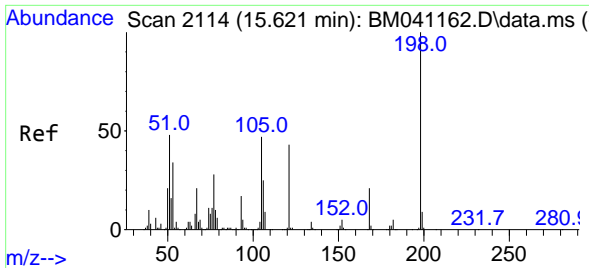


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.227 min Scan# 2387
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Tgt Ion:188 Resp: 544222

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.2
80	10.5	8.6	13.0





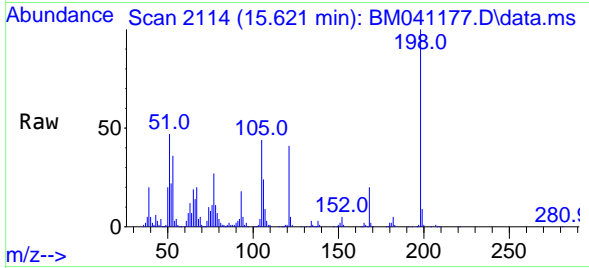
#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.344 ng
 RT: 15.621 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



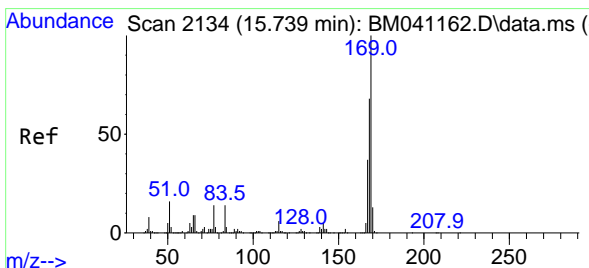
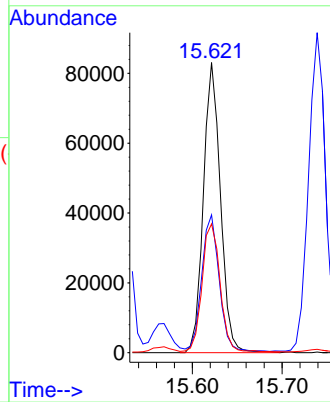
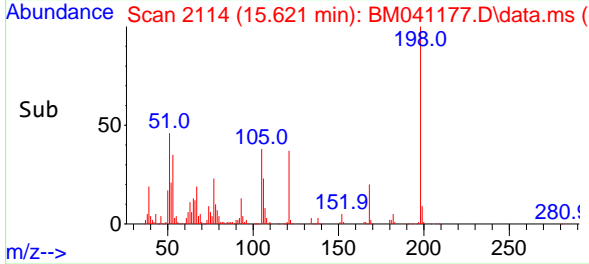
Tgt Ion:198 Resp: 10993
 Ion Ratio Lower Upper
 198 100
 51 47.5 31.7 71.7
 105 44.4 27.8 67.8

Manual Integrations

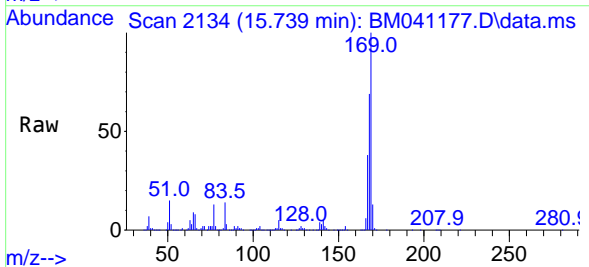
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

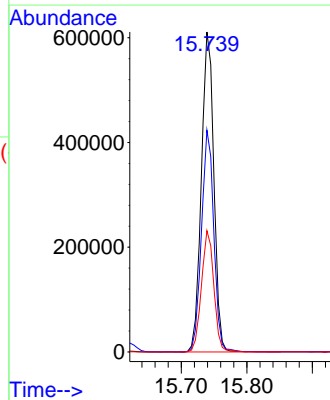
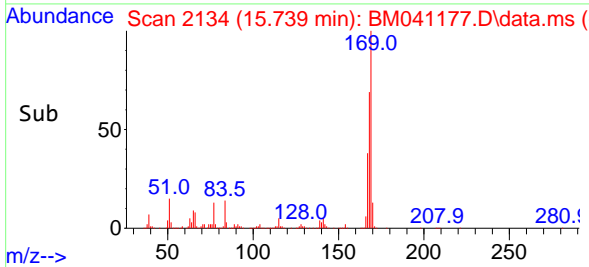
Supervised By :mohammad ahmed 07/29/2023

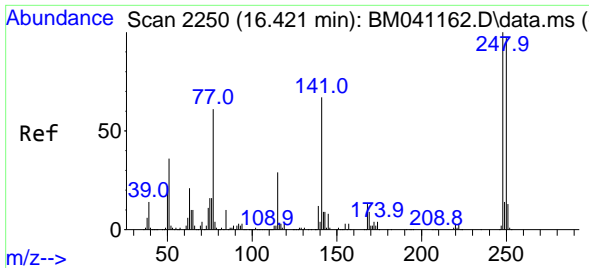


#66
 n-Nitrosodiphenylamine
 Concen: 47.879 ng
 RT: 15.739 min Scan# 2134
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:169 Resp: 810392
 Ion Ratio Lower Upper
 169 100
 168 69.3 54.6 81.8
 167 37.9 29.9 44.9





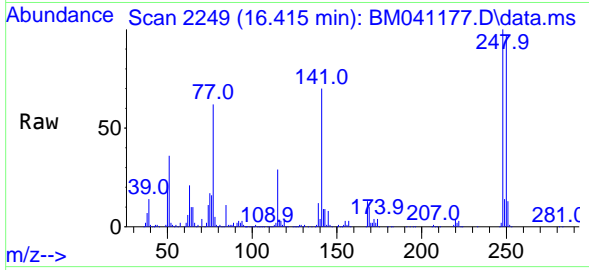
#67
 4-Bromophenyl-phenylether
 Concen: 49.427 ng
 RT: 16.415 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS

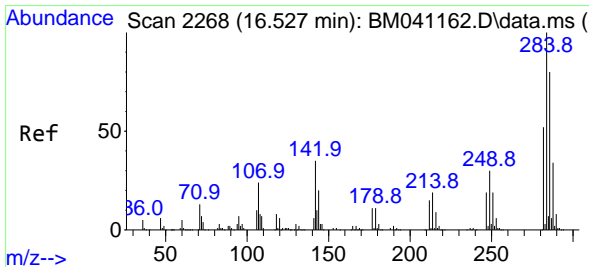
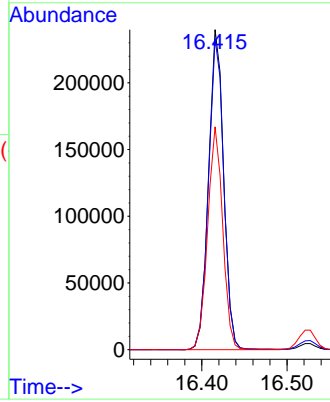
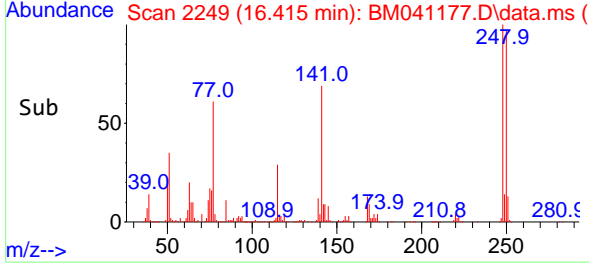


Tgt Ion:248 Resp: 294920
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.0 117.0
 141 69.6 53.8 80.8

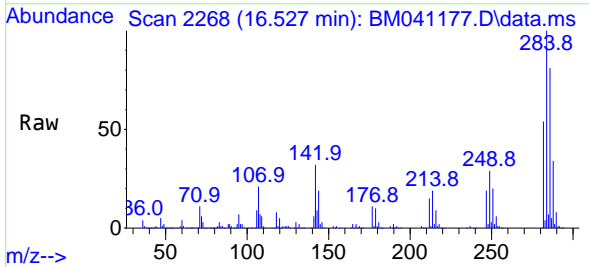
Manual Integrations

APPROVED

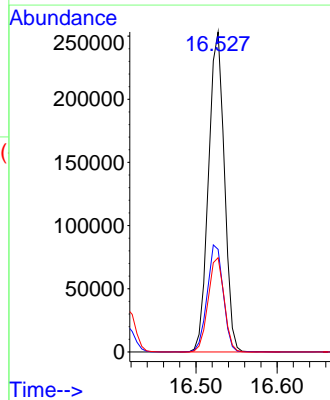
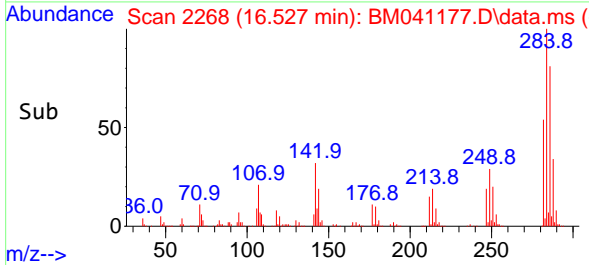
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

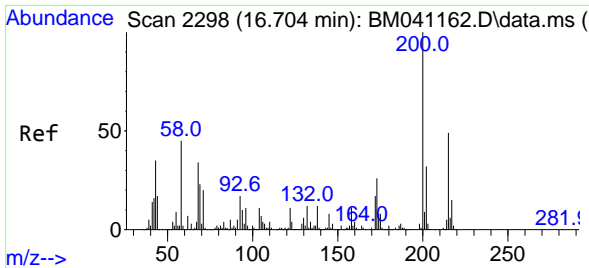


#68
 Hexachlorobenzene
 Concen: 51.654 ng
 RT: 16.527 min Scan# 2268
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:284 Resp: 342726
 Ion Ratio Lower Upper
 284 100
 142 32.0 28.0 42.0
 249 29.5 23.7 35.5





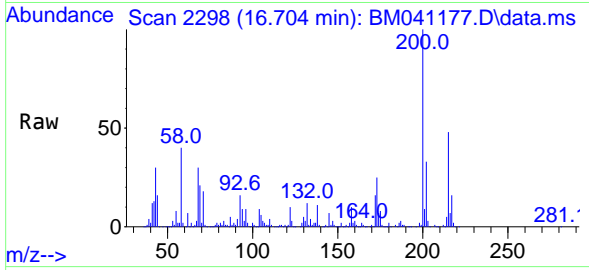
#69
 Atrazine
 Concen: 66.055 ng
 RT: 16.704 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS

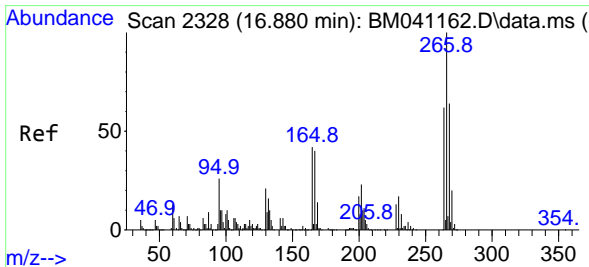
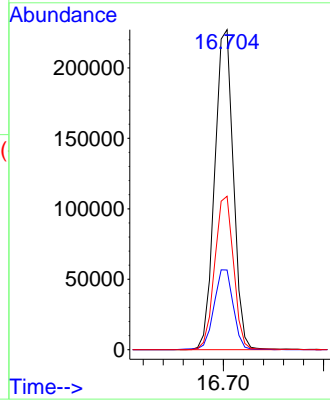
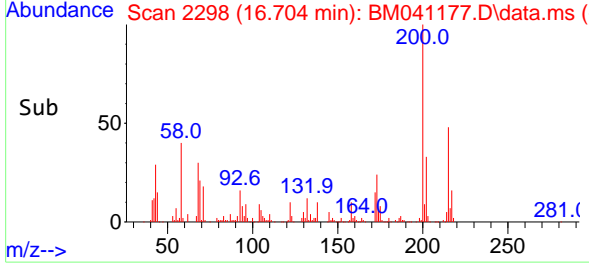


Tgt Ion:200 Resp: 29361
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.6 45.6
 215 47.9 28.5 68.5

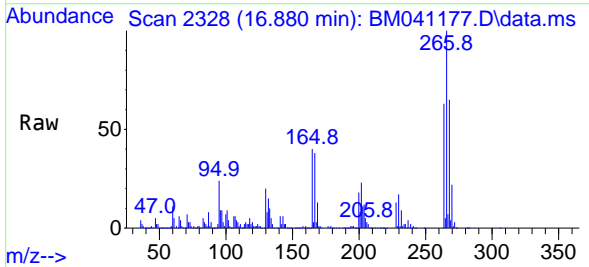
Manual Integrations

APPROVED

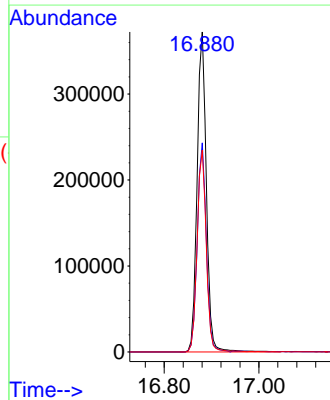
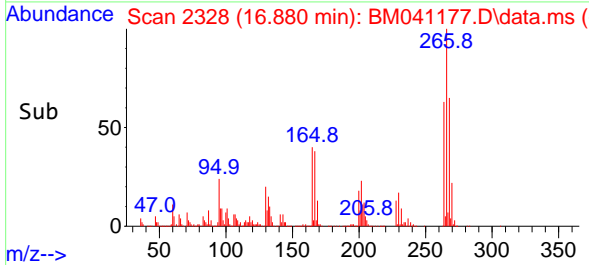
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

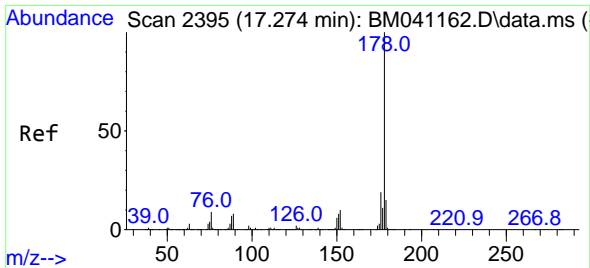


#70
 Pentachlorophenol
 Concen: 109.943 ng
 RT: 16.880 min Scan# 2328
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:266 Resp: 505128
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.0 76.6
 264 63.1 49.4 74.2





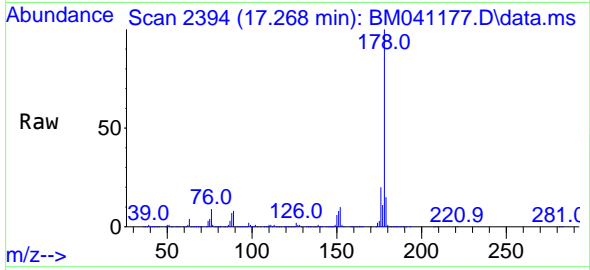
#71
 Phenanthrene
 Concen: 48.250 ng
 RT: 17.268 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



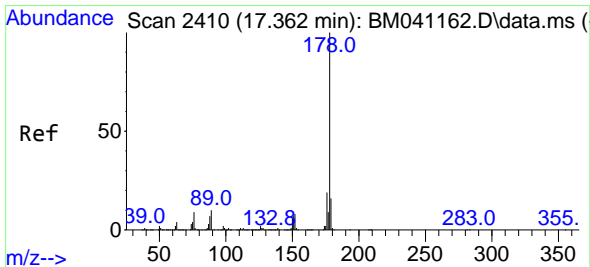
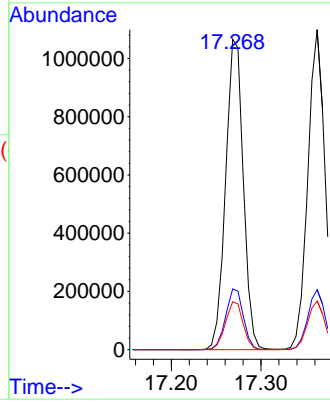
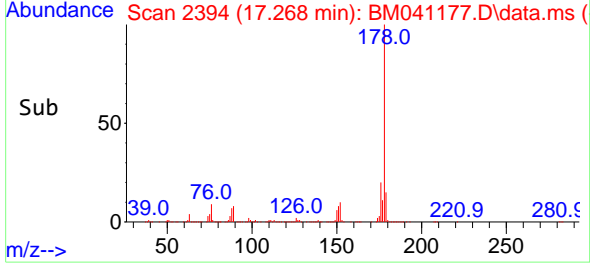
Tgt Ion:178 Resp: 145893
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 15.5 12.1 18.1

Manual Integrations

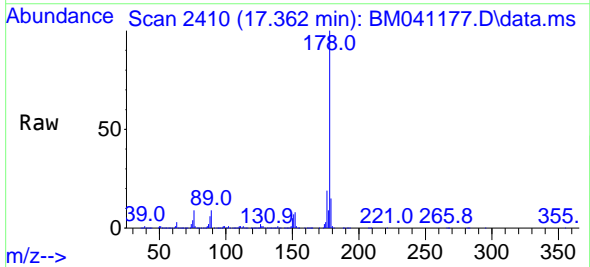
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

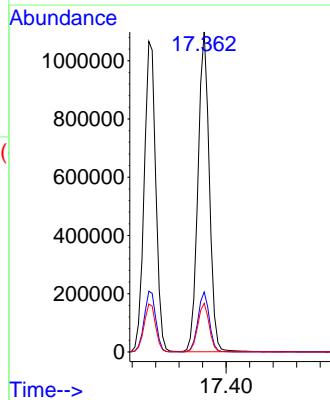
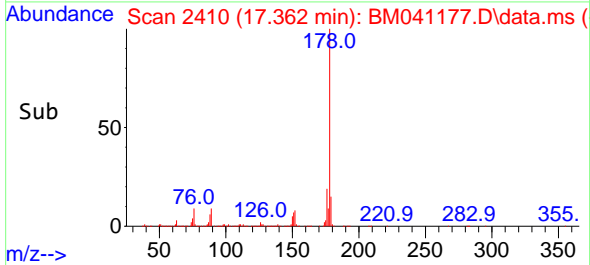
Supervised By :mohammad ahmed 07/29/2023

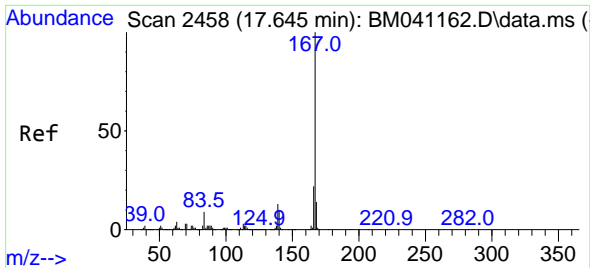


#72
 Anthracene
 Concen: 49.174 ng
 RT: 17.362 min Scan# 2410
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:178 Resp: 1470550
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.2 12.4 18.6





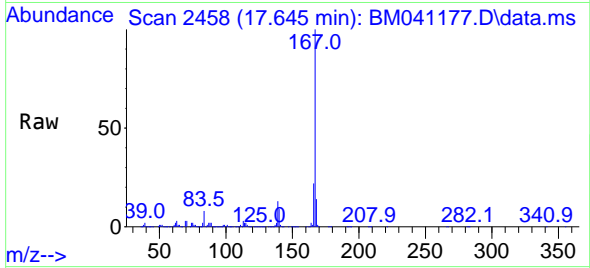
#73
 Carbazole
 Concen: 51.484 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS

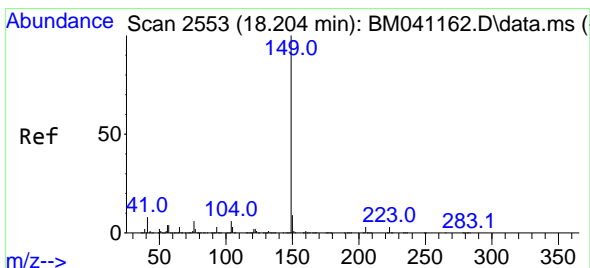
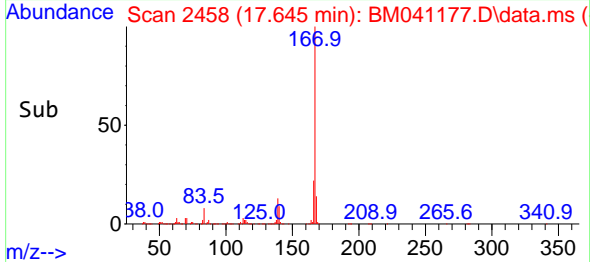
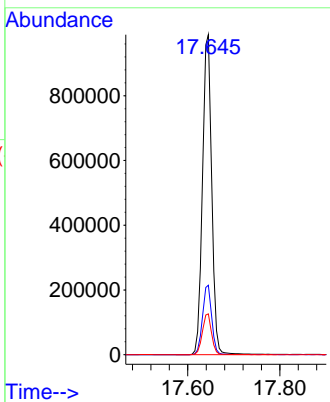


Tgt Ion:167 Resp: 139352
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.8 10.3 15.5

Manual Integrations

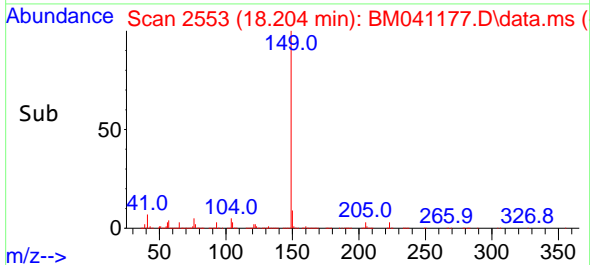
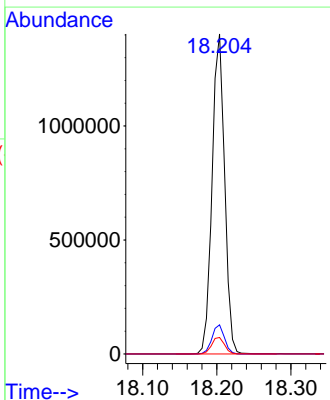
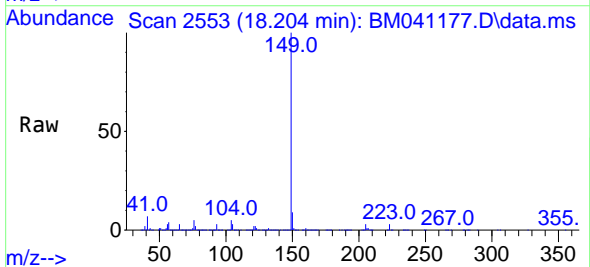
APPROVED

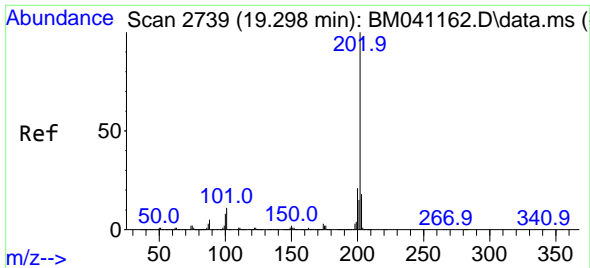
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023



#74
 Di-n-butylphthalate
 Concen: 53.721 ng
 RT: 18.204 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Tgt Ion:149 Resp: 1643135
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 4.5 6.7





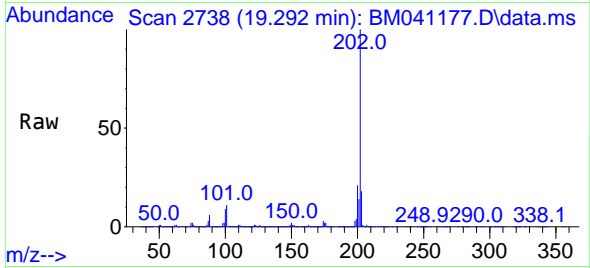
#75
 Fluoranthene
 Concen: 52.187 ng
 RT: 19.292 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



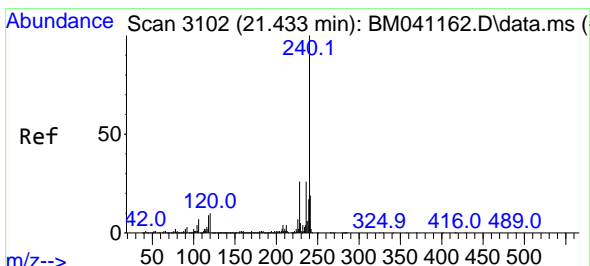
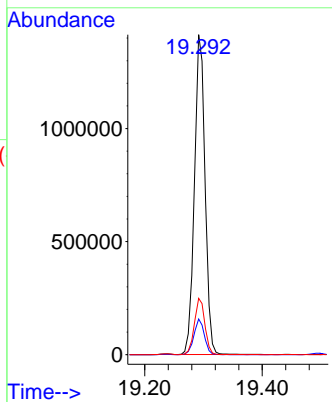
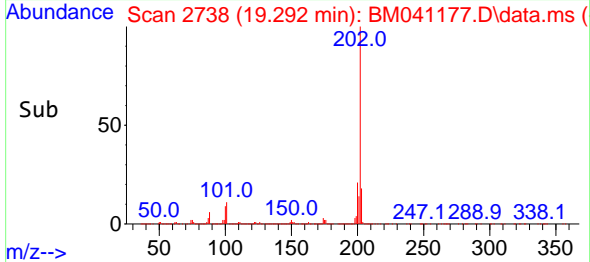
Tgt Ion:202 Resp: 1772828
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 30.8
 203 17.6 0.0 37.6

Manual Integrations

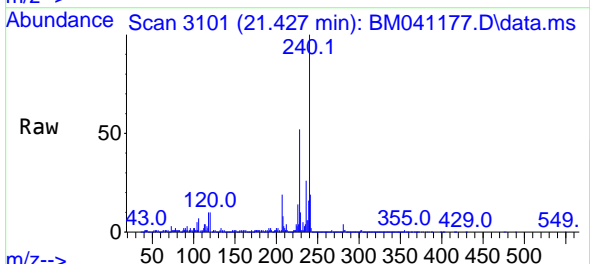
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

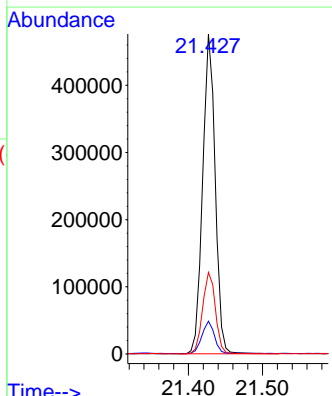
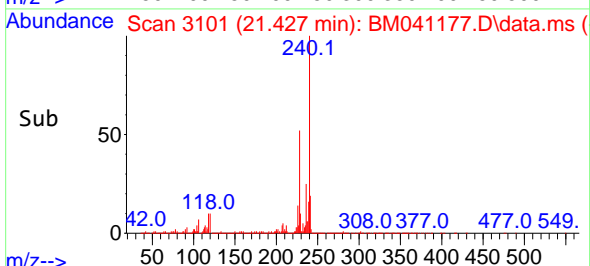
Supervised By :mohammad ahmed 07/29/2023

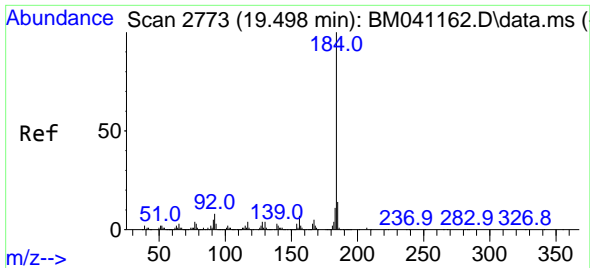


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.427 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



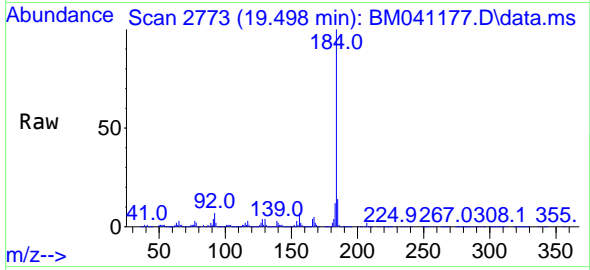
Tgt Ion:240 Resp: 558891
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.3 12.5
 236 25.5 20.6 30.8





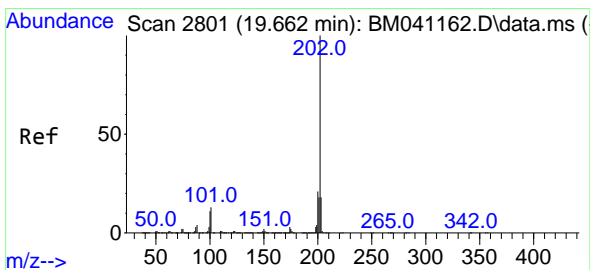
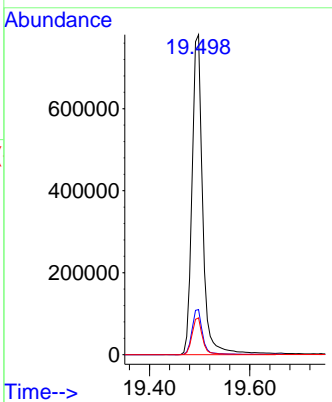
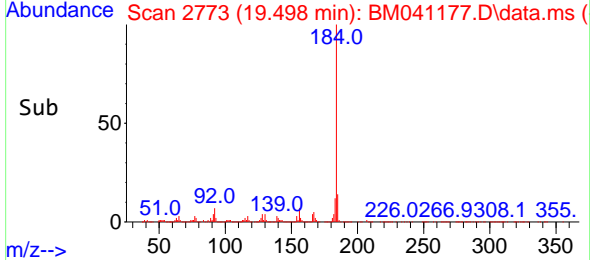
#77
Benzidine
Concen: 151.692 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041177.D
Acq: 28 Jul 2023 22:16

Instrument : BNA_M
Client Sample Id : PB154118BS

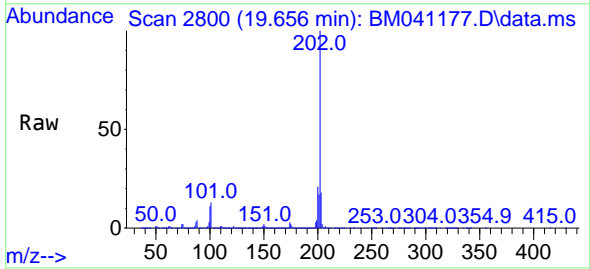


Tgt Ion:184 Resp: 1155534
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.5 9.2 13.8

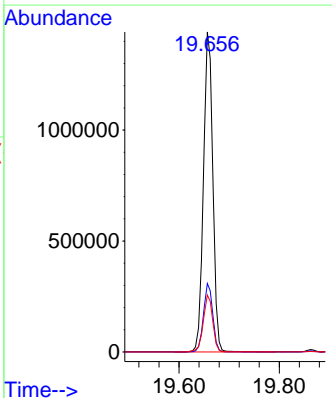
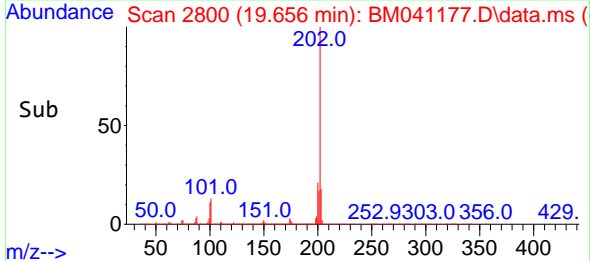
Manual Integrations
APPROVED
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

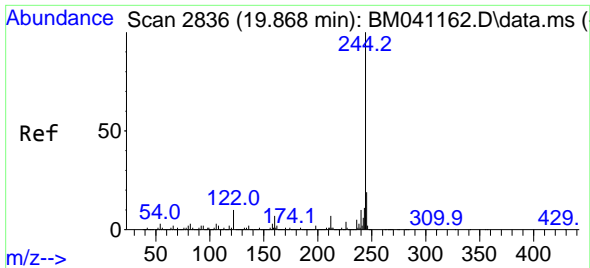


#78
Pyrene
Concen: 47.903 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM041177.D
Acq: 28 Jul 2023 22:16



Tgt Ion:202 Resp: 1872239
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.8 14.1 21.1





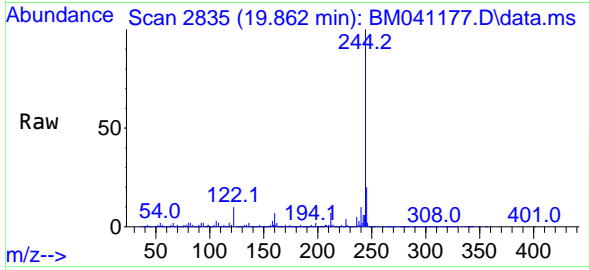
#79
 Terphenyl-d14
 Concen: 111.109 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



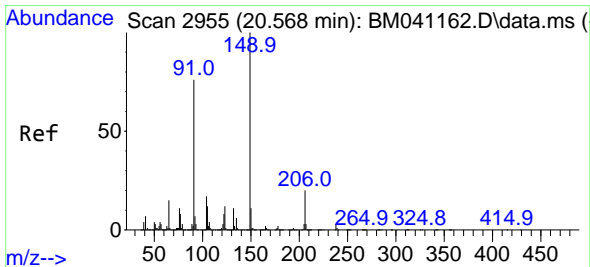
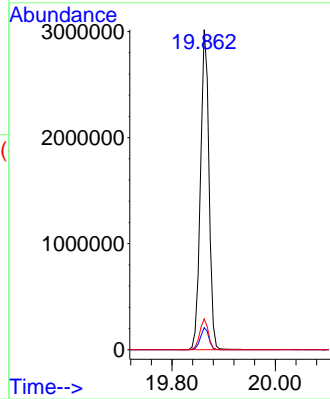
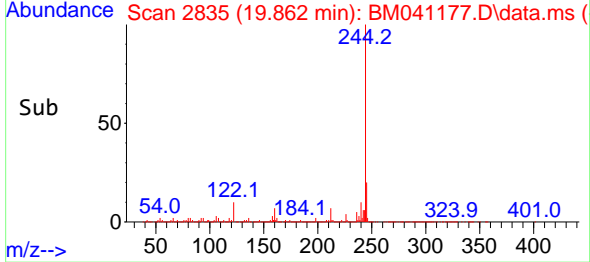
Tgt Ion:244 Resp: 343450
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 9.6 7.8 11.6

Manual Integrations

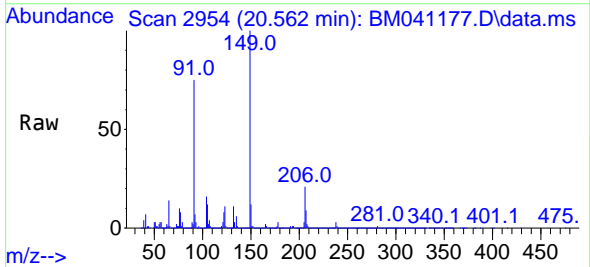
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

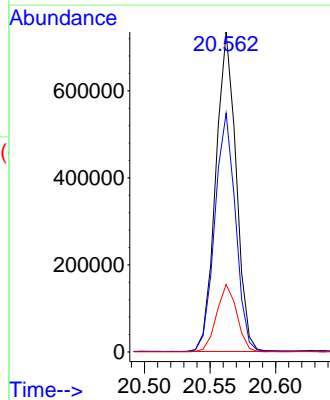
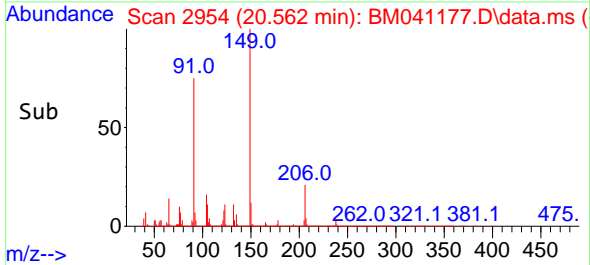
Supervised By :mohammad ahmed 07/29/2023

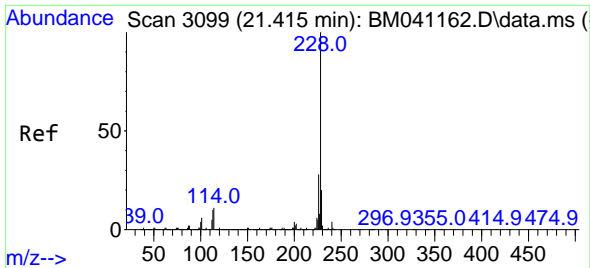


#80
 Butylbenzylphthalate
 Concen: 55.529 ng
 RT: 20.562 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:149 Resp: 792555
 Ion Ratio Lower Upper
 149 100
 91 74.6 60.8 91.2
 206 21.1 16.4 24.6





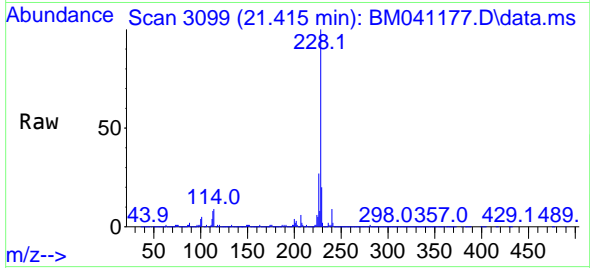
#81
 Benzo(a)anthracene
 Concen: 50.425 ng
 RT: 21.415 min Scan# 3099
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS

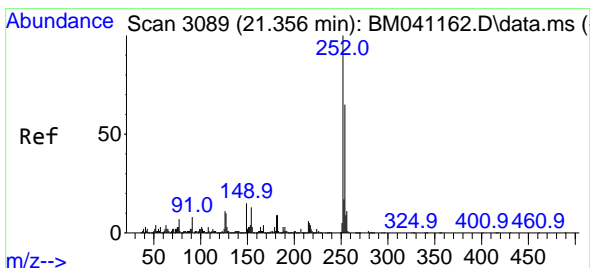
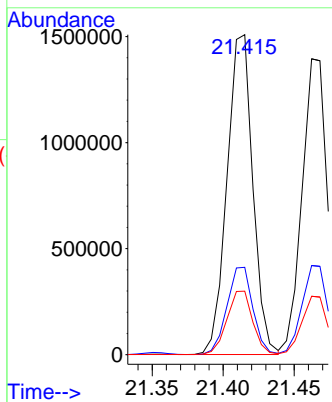
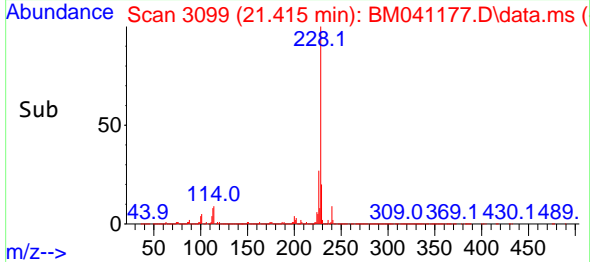


Tgt Ion:228 Resp: 191052
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.4 33.6
 229 19.9 15.8 23.8

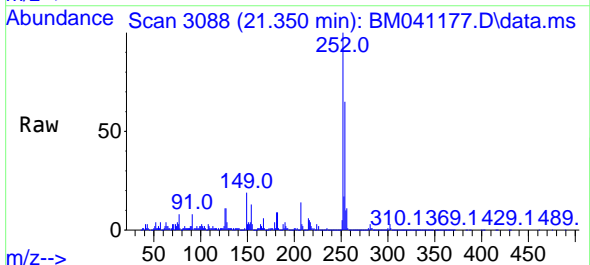
Manual Integrations

APPROVED

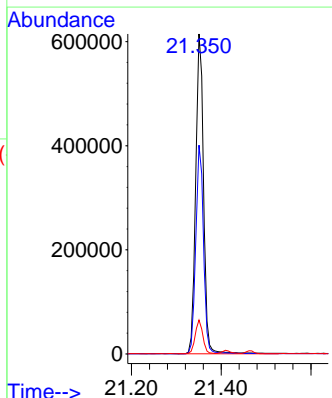
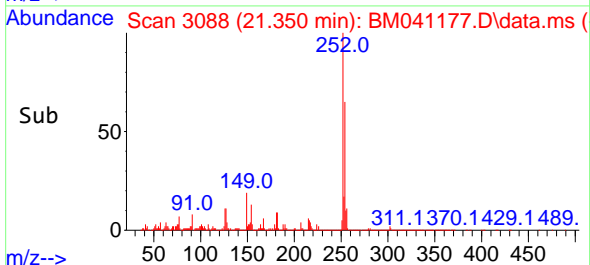
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

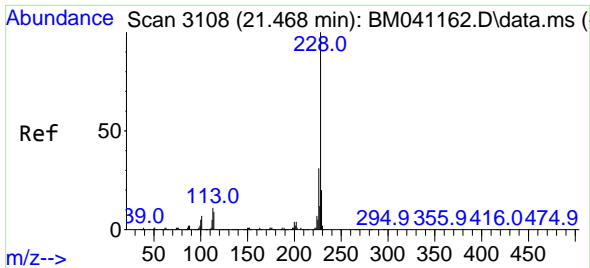


#82
 3,3'-Dichlorobenzidine
 Concen: 60.347 ng
 RT: 21.350 min Scan# 3088
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:252 Resp: 746093
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.8 77.6
 126 10.6 8.6 13.0





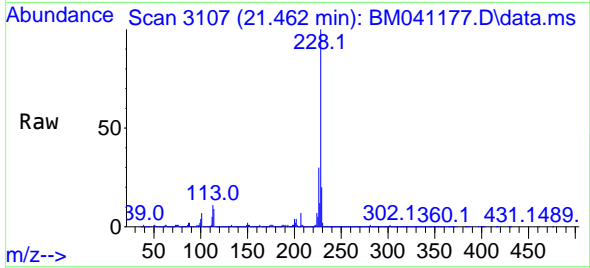
#83
 Chrysene
 Concen: 47.482 ng
 RT: 21.462 min Scan# 3108
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS

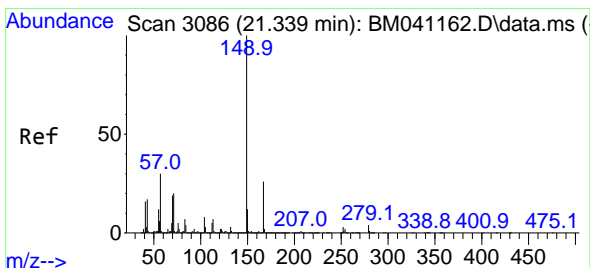
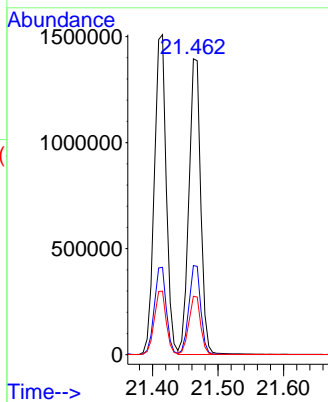
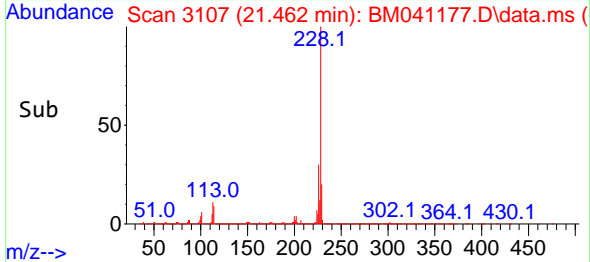


Tgt Ion:228 Resp: 1740088
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.5 36.7
 229 19.8 15.8 23.8

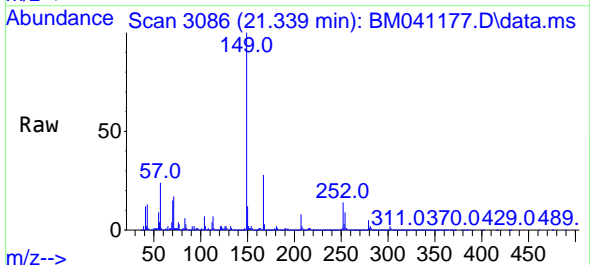
Manual Integrations

APPROVED

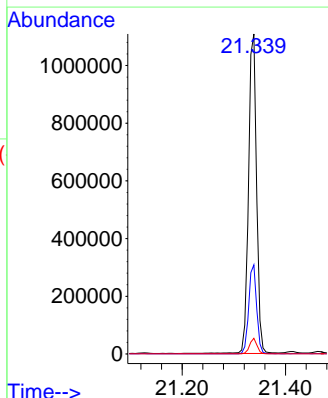
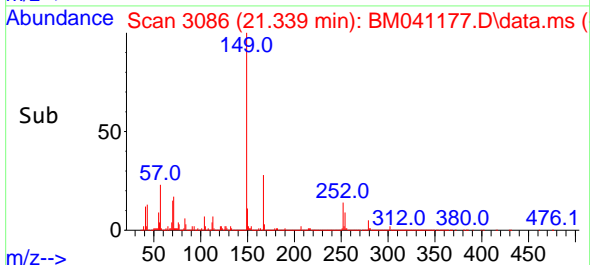
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

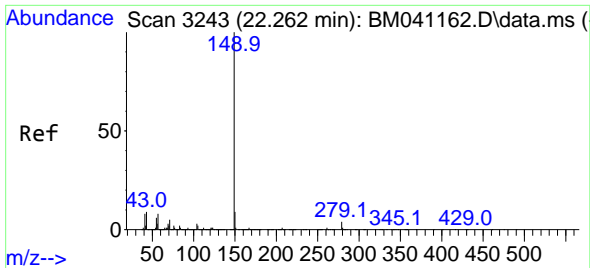


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.588 ng
 RT: 21.339 min Scan# 3086
 Delta R.T. -0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:149 Resp: 1197778
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.0 31.6
 279 4.9 3.1 4.7#





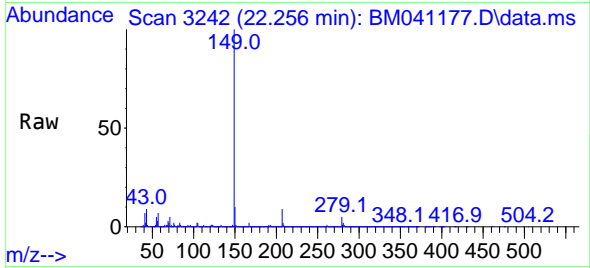
#85
 Di-n-octyl phthalate
 Concen: 57.221 ng
 RT: 22.256 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



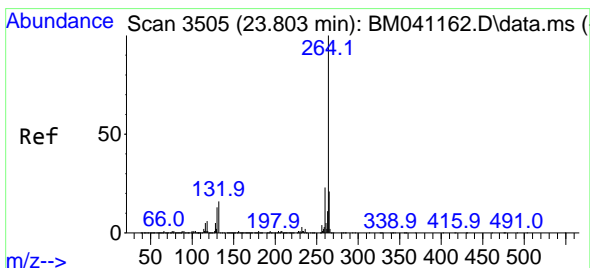
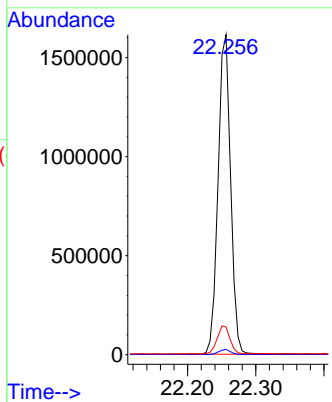
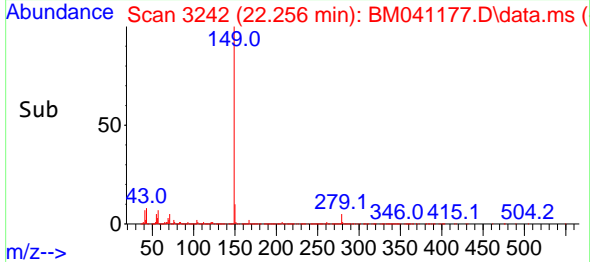
Tgt Ion:149 Resp: 2064090
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 8.3 12.5

Manual Integrations

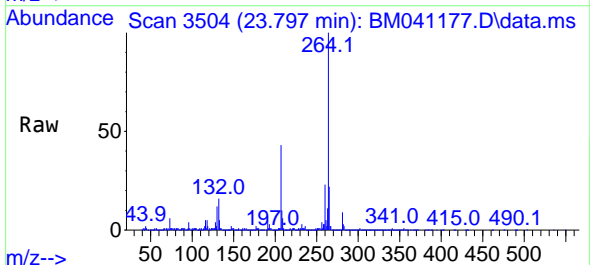
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

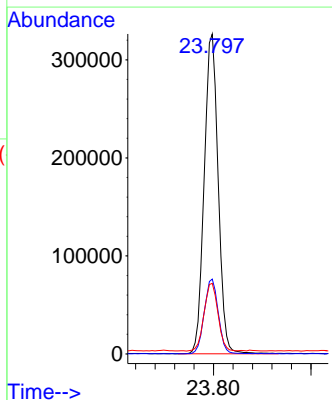
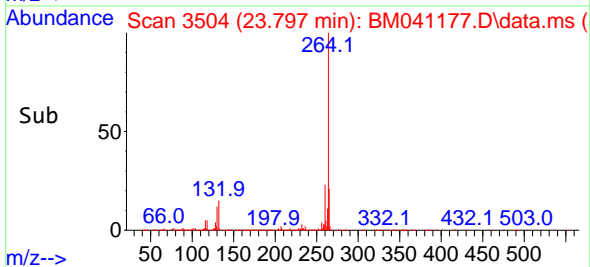
Supervised By :mohammad ahmed 07/29/2023

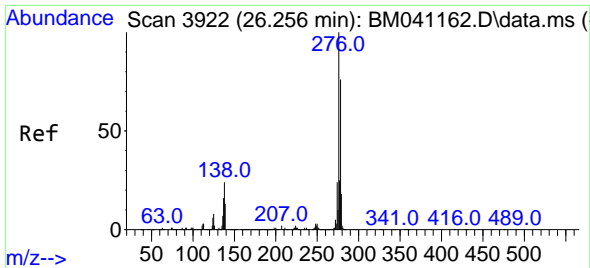


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 3504
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:264 Resp: 646890
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.5 27.7
 265 22.0 17.4 26.0





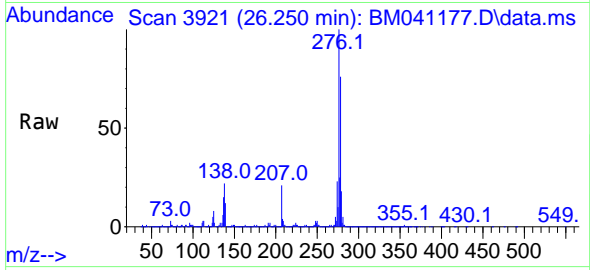
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.080 ng
 RT: 26.250 min Scan# 3922
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

Client Sample Id :

PB154118BS



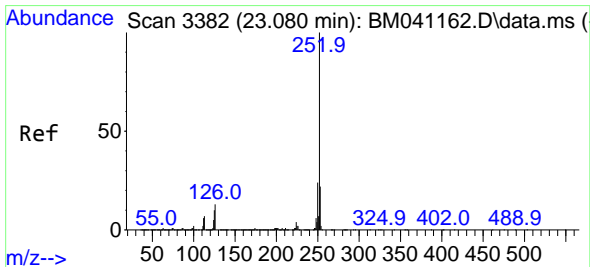
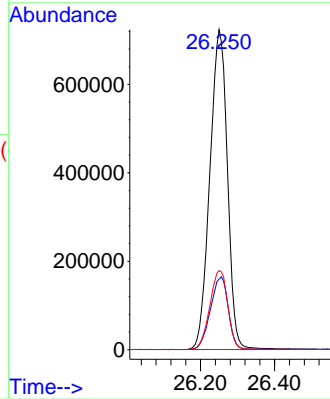
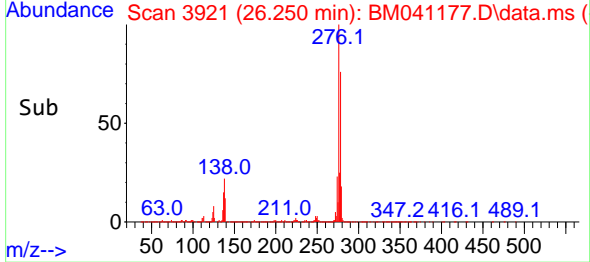
Tgt Ion: 276 Resp: 2381810
 Ion Ratio Lower Upper
 276 100
 138 23.2 20.0 30.0
 277 25.2 20.1 30.1

Manual Integrations

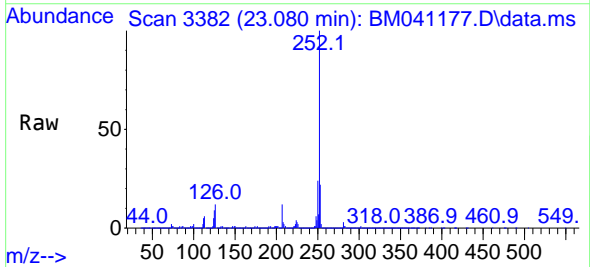
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

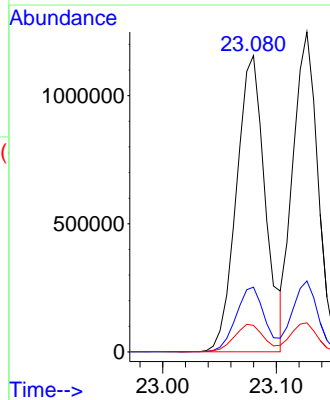
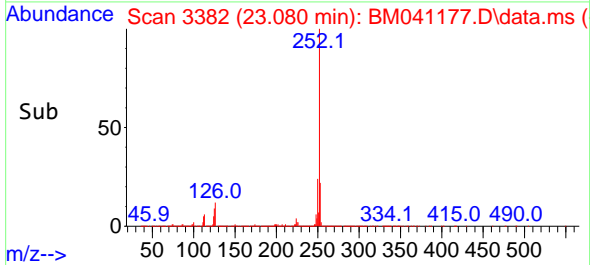
Supervised By :mohammad ahmed 07/29/2023

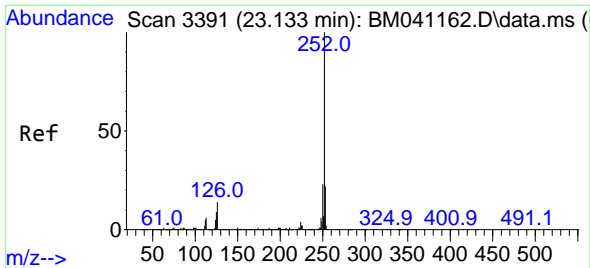


#88
 Benzo(b)fluoranthene
 Concen: 52.967 ng
 RT: 23.080 min Scan# 3382
 Delta R.T. 0.000 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion: 252 Resp: 2035469
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 9.0 8.2 12.4





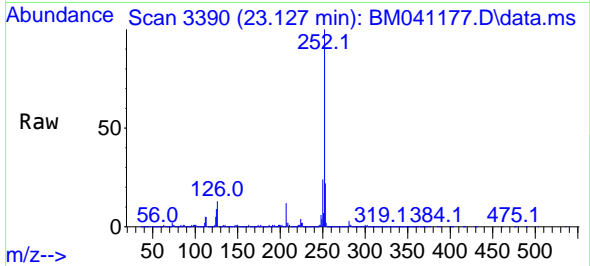
#89
 Benzo(k)fluoranthene
 Concen: 48.520 ng
 RT: 23.127 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



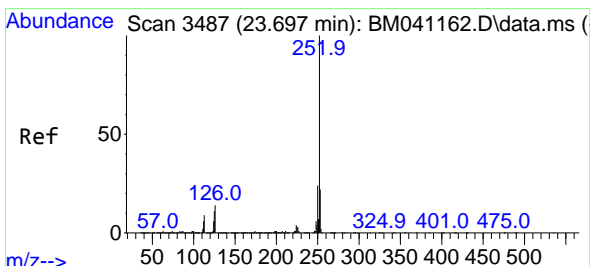
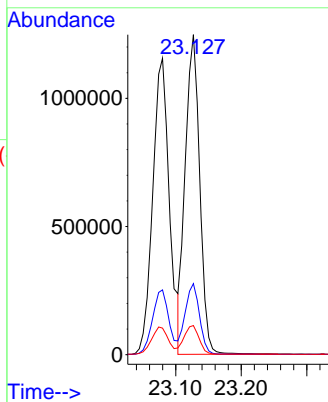
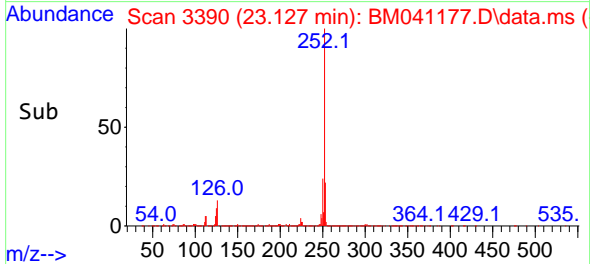
Tgt Ion:252 Resp: 190728
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 9.1 7.6 11.4

Manual Integrations

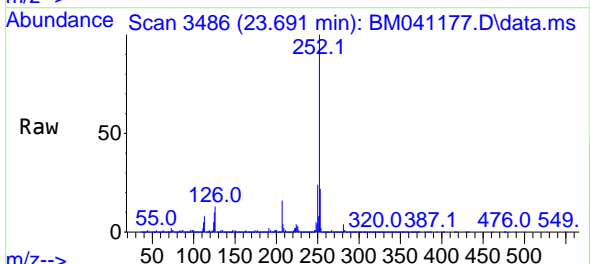
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

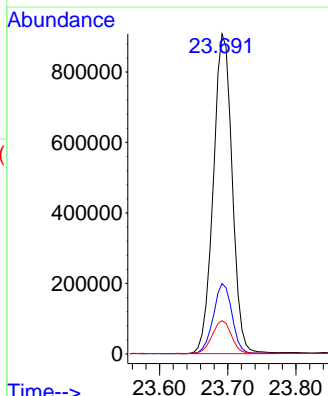
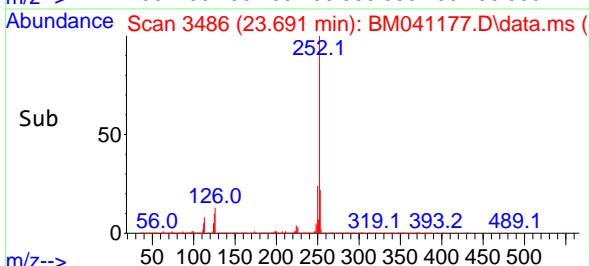
Supervised By :mohammad ahmed 07/29/2023

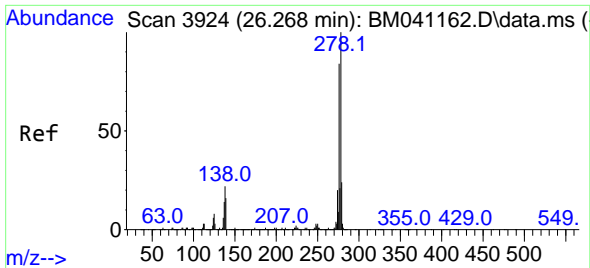


#90
 Benzo(a)pyrene
 Concen: 47.324 ng
 RT: 23.691 min Scan# 3486
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:252 Resp: 1747432
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.3 25.9
 125 10.4 9.0 13.4





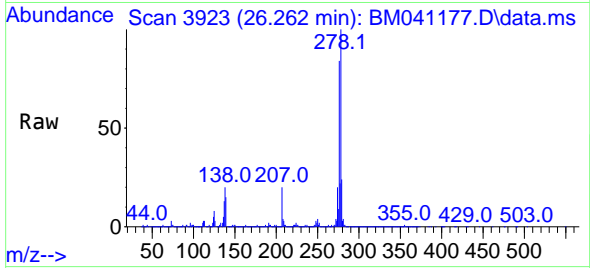
#91
 Dibenzo(a,h)anthracene
 Concen: 50.305 ng
 RT: 26.262 min Scan# 3924
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16

Instrument :

BNA_M

ClientSampleId :

PB154118BS



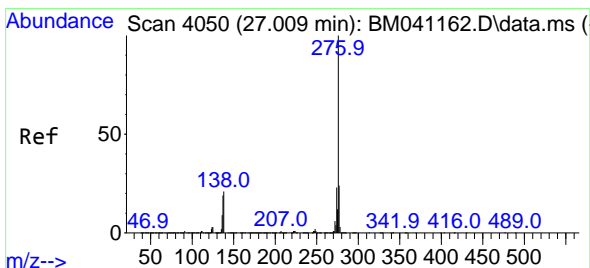
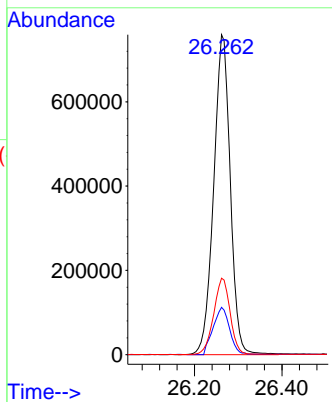
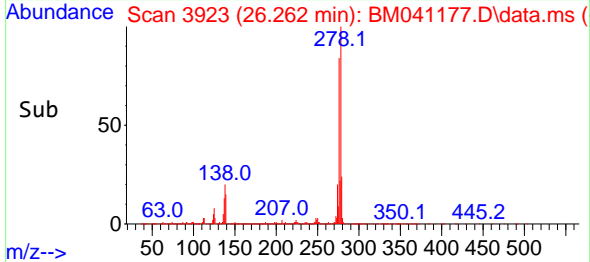
Tgt Ion:278 Resp: 199554
 Ion Ratio Lower Upper
 278 100
 139 14.8 12.7 19.1
 279 23.9 19.1 28.7

Manual Integrations

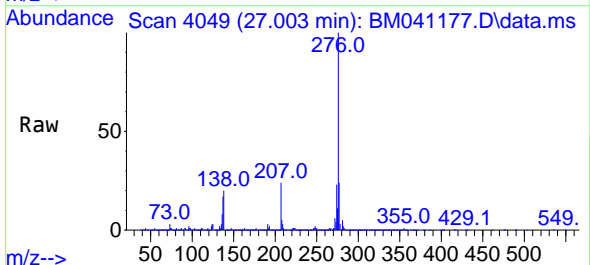
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023



#92
 Benzo(g,h,i)perylene
 Concen: 49.355 ng
 RT: 27.003 min Scan# 4049
 Delta R.T. -0.006 min
 Lab File: BM041177.D
 Acq: 28 Jul 2023 22:16



Tgt Ion:276 Resp: 1915738
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 20.2 17.1 25.7

