

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062724\  
 Data File : BM046338.D  
 Acq On : 27 Jun 2024 18:53  
 Operator : MA/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 02:55:42 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM062724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 28 02:47:37 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.375	152	120330	20.000	ng	0.00	
21) Naphthalene-d8	10.128	136	559161	20.000	ng	0.00	
39) Acenaphthene-d10	14.022	164	367073	20.000	ng	0.00	
64) Phenanthrene-d10	16.774	188	759168	20.000	ng	0.00	
76) Chrysenes-d12	20.998	240	759826	20.000	ng	0.00	
86) Perylene-d12	23.674	264	815168	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.052	112	632351	84.472	ng	0.00	
7) Phenol-d6	6.634	99	916714	86.202	ng	0.00	
23) Nitrobenzene-d5	8.540	82	1135794	84.207	ng	0.00	
42) 2,4,6-Tribromophenol	15.533	330	387214	86.740	ng	0.00	
45) 2-Fluorobiphenyl	12.633	172	2229160	82.309	ng	0.00	
79) Terphenyl-d14	19.433	244	3836393	83.536	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.034	88	115652	40.069	ng	100	
3) Pyridine	3.422	79	344889m	42.811	ng		
4) n-Nitrosodimethylamine	3.340	42	264328	42.314	ng	100	
6) Aniline	6.746	93	423792	43.881	ng	100	
8) 2-Chlorophenol	6.963	128	353661	42.404	ng	100	
9) Benzaldehyde	6.551	77	253116	41.948	ng	100	
10) Phenol	6.657	94	448482	42.605	ng	100	
11) bis(2-Chloroethyl)ether	6.834	93	365389	42.756	ng	100	
12) 1,3-Dichlorobenzene	7.257	146	386407	41.789	ng	100	
13) 1,4-Dichlorobenzene	7.404	146	393610	41.368	ng	100	
14) 1,2-Dichlorobenzene	7.722	146	394905	42.096	ng	100	
15) Benzyl Alcohol	7.657	79	388741	44.466	ng	100	
16) 2,2'-oxybis(1-Chloropr...	7.916	45	615362	42.311	ng	100	
17) 2-Methylphenol	7.869	107	320223	43.636	ng	100	
18) Hexachloroethane	8.428	117	177422	41.394	ng	100	
19) n-Nitroso-di-n-propyla...	8.198	70	364891	45.196	ng	100	
20) 3+4-Methylphenols	8.204	107	468339	44.006	ng	100	
22) Acetophenone	8.210	105	659713	42.239	ng	100	
24) Nitrobenzene	8.581	77	557072	42.043	ng	100	
25) Isophorone	9.104	82	970815	42.445	ng	100	
26) 2-Nitrophenol	9.275	139	210084	44.301	ng	100	
27) 2,4-Dimethylphenol	9.381	122	255193	42.922	ng	100	
28) bis(2-Chloroethoxy)met...	9.581	93	535893	42.408	ng	100	
29) 2,4-Dichlorophenol	9.822	162	346880	43.202	ng	100	
30) 1,2,4-Trichlorobenzene	9.998	180	376424	41.403	ng	100	
31) Naphthalene	10.181	128	1270180	41.450	ng	100	
32) Benzoic acid	9.634	122	299817	42.149	ng	100	
33) 4-Chloroaniline	10.345	127	467008	43.507	ng	100	
34) Hexachlorobutadiene	10.463	225	229124	40.878	ng	100	
35) Caprolactam	11.175	113	128953	43.871	ng	100	
36) 4-Chloro-3-methylphenol	11.492	107	433747	43.418	ng	100	
37) 2-Methylnaphthalene	11.804	142	868403	42.020	ng	100	
38) 1-Methylnaphthalene	12.028	142	854359	41.810	ng	100	
40) 1,2,4,5-Tetrachloroben...	12.180	216	393863	40.220	ng	100	
41) Hexachlorocyclopentadiene	12.163	237	153288	39.945	ng	100	
43) 2,4,6-Trichlorophenol	12.451	196	272627	41.915	ng	100	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	311542	41.568	ng	100
46) 1,1'-Biphenyl	12.845	154	1133048	41.230	ng	100
47) 2-Chloronaphthalene	12.880	162	884289	41.454	ng	100
48) 2-Nitroaniline	13.139	65	368500	43.513	ng	100
49) Acenaphthylene	13.745	152	1367881	41.594	ng	100
50) Dimethylphthalate	13.522	163	1124420	41.903	ng	100
51) 2,6-Dinitrotoluene	13.633	165	253481	42.419	ng	100
52) Acenaphthene	14.086	154	846709	41.421	ng	100
53) 3-Nitroaniline	13.986	138	263489	43.642	ng	100
54) 2,4-Dinitrophenol	14.180	184	135396	40.817	ng	100
55) Dibenzofuran	14.427	168	1363133	41.616	ng	100
56) 4-Nitrophenol	14.351	139	202007	42.190	ng	100
57) 2,4-Dinitrotoluene	14.433	165	377073	43.603	ng	100
58) Fluorene	15.080	166	1180449	42.133	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.680	232	265158	41.976	ng	100
60) Diethylphthalate	14.892	149	1243272	42.118	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	546014	41.867	ng	100
62) 4-Nitroaniline	15.169	138	270148	45.813	ng	100
63) Azobenzene	15.380	77	1481735	42.123	ng	100
65) 4,6-Dinitro-2-methylph...	15.198	198	192657	40.533	ng	100
66) n-Nitrosodiphenylamine	15.310	169	911663	41.344	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	318782	41.124	ng	100
68) Hexachlorobenzene	16.086	284	374085	40.875	ng	100
69) Atrazine	16.286	200	247424	40.593	ng	100
70) Pentachlorophenol	16.451	266	254429	44.199	ng	100
71) Phenanthrene	16.821	178	1678851	41.557	ng	100
72) Anthracene	16.910	178	1647398	41.924	ng	100
73) Carbazole	17.204	167	1647337	42.575	ng	100
74) Di-n-butylphthalate	17.768	149	2259942	43.473	ng	100
75) Fluoranthene	18.845	202	2054354	43.035	ng	100
77) Benzidine	19.062	184	410976	52.192	ng	100
78) Pyrene	19.209	202	2135930	40.470	ng	100
80) Butylbenzylphthalate	20.139	149	1065287	42.898	ng	100
81) Benzo(a)anthracene	20.980	228	2029434	40.716	ng	100
82) 3,3'-Dichlorobenzidine	20.933	252	706391	44.183	ng	100
83) Chrysene	21.039	228	1971242	41.352	ng	100
84) Bis(2-ethylhexyl)phtha...	20.927	149	1716760	40.852	ng	100
85) Di-n-octyl phthalate	21.939	149	2762018	43.996	ng	100
87) Indeno(1,2,3-cd)pyrene	26.638	276	1987736	38.019	ng	100
88) Benzo(b)fluoranthene	22.844	252	2082100	43.123	ng	100
89) Benzo(k)fluoranthene	22.897	252	2034856	42.367	ng	100
90) Benzo(a)pyrene	23.550	252	1794224	42.309	ng	100
91) Dibenzo(a,h)anthracene	26.674	278	1666934	38.184	ng	100
92) Benzo(g,h,i)perylene	27.550	276	1596579	36.923	ng	100

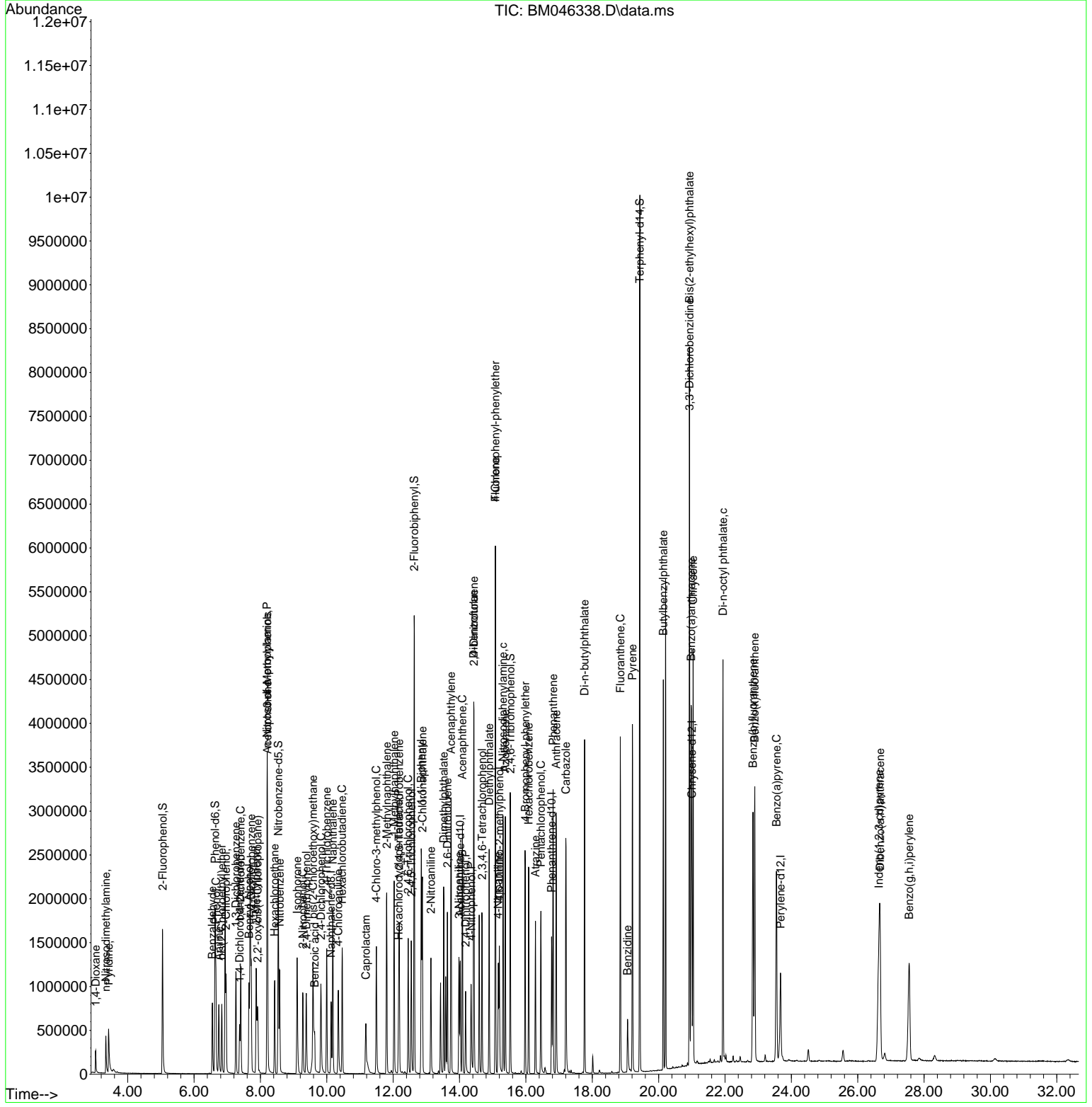
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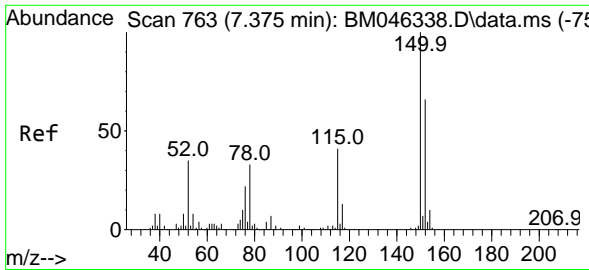
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062724\  
 Data File : BM046338.D  
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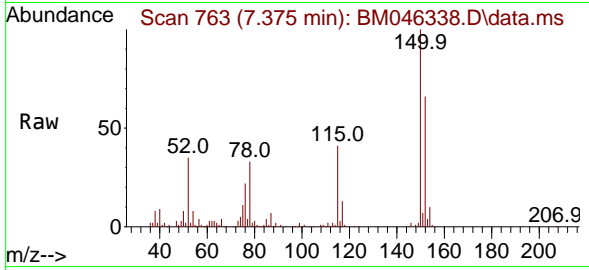
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.375 min Scan# 70  
 Delta R.T. -0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

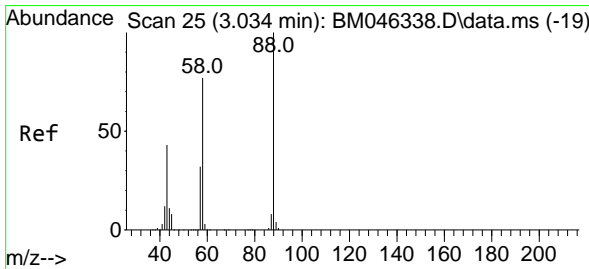
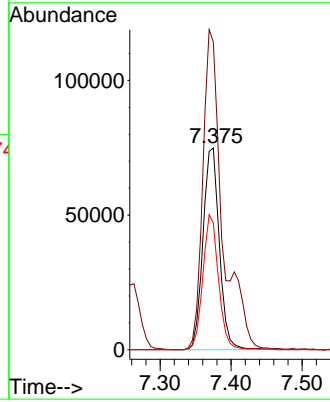
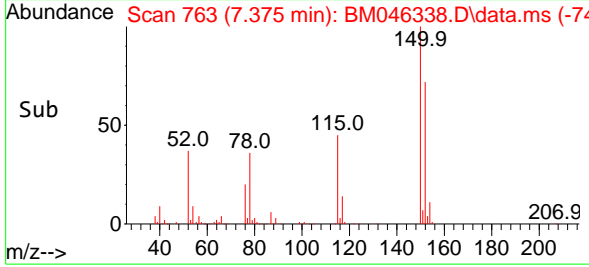
Instrument :  
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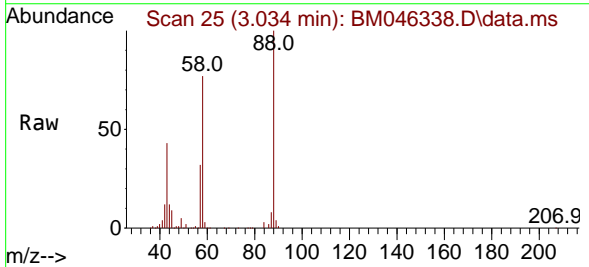
Tgt Ion:152 Resp: 120330  
 Ion Ratio Lower Upper  
 152 100  
 150 152.6 122.1 183.1  
 115 62.8 50.2 75.4

Manual Integrations  
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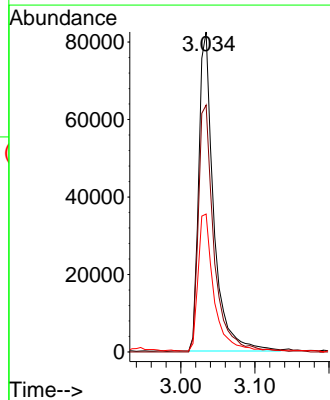
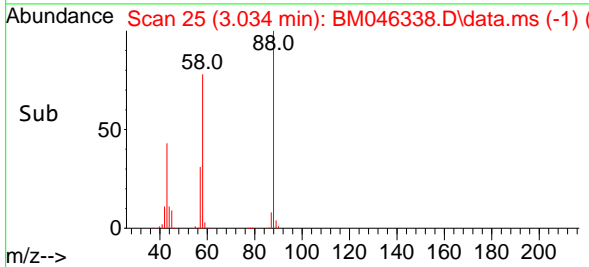
Reviewed By :Yogesh Patel 06/28/2024  
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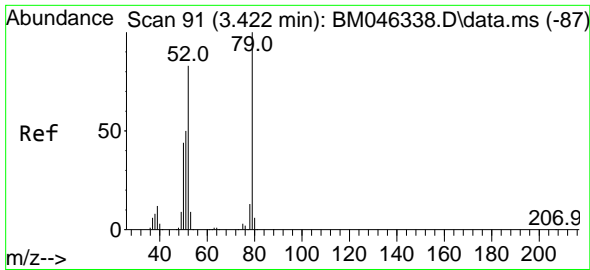


#2  
 1,4-Dioxane  
 Concen: 40.069 ng  
 RT: 3.034 min Scan# 25  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



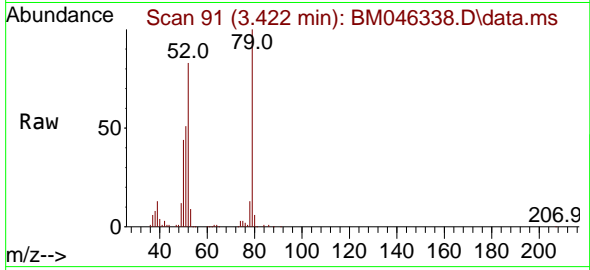
Tgt Ion: 88 Resp: 115652  
 Ion Ratio Lower Upper  
 88 100  
 58 81.5 65.2 97.8  
 43 48.0 38.4 57.6





#3  
 Pyridine  
 Concen: 42.811 ng m  
 RT: 3.422 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

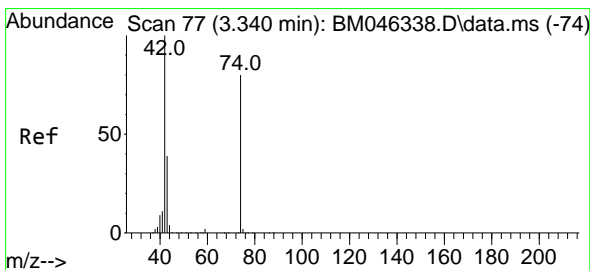
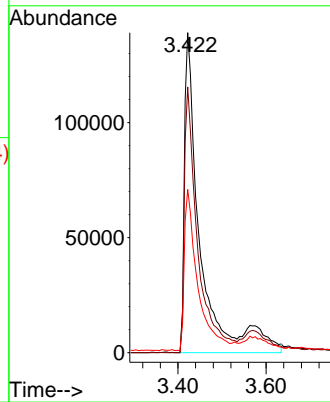
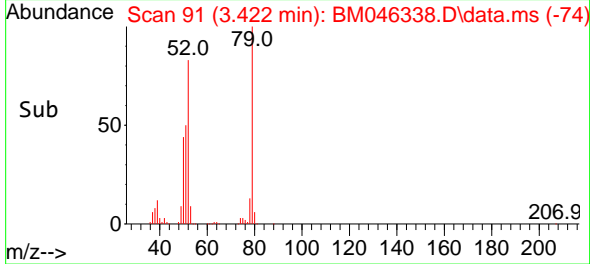
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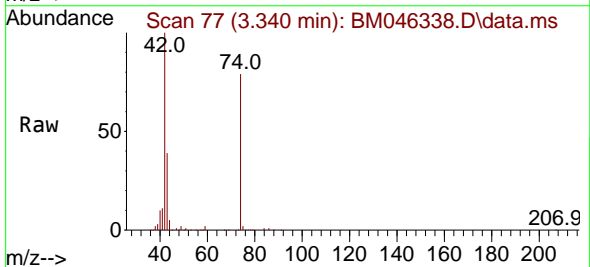
Tgt Ion: 79 Resp: 344889  
 Ion Ratio Lower Upper  
 79 100  
 52 83.0 66.4 99.6  
 51 51.0 40.8 61.2

Manual Integrations  
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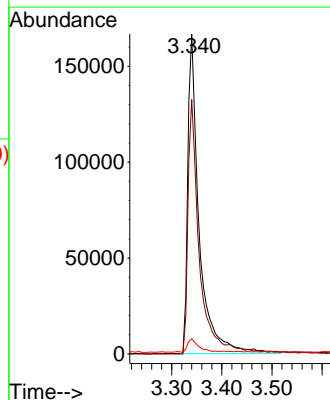
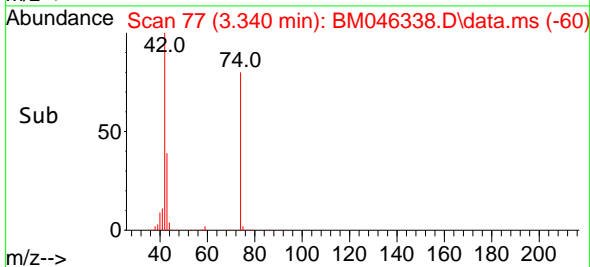
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

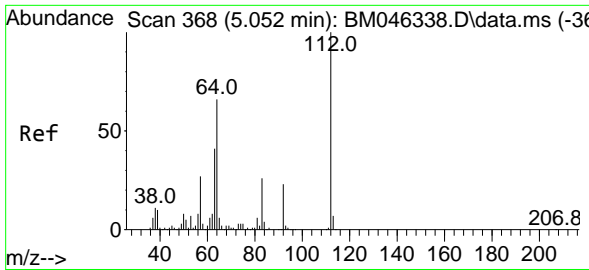


#4  
 n-Nitrosodimethylamine  
 Concen: 42.314 ng  
 RT: 3.340 min Scan# 77  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion: 42 Resp: 264328  
 Ion Ratio Lower Upper  
 42 100  
 74 79.5 63.6 95.4  
 44 4.7 3.8 5.6





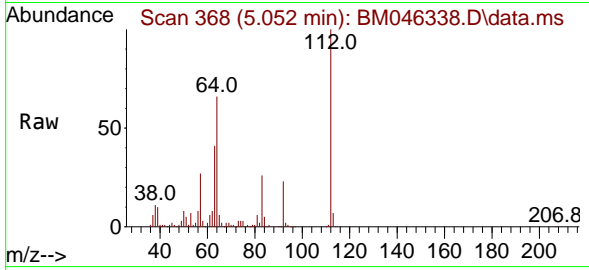
#5  
 2-Fluorophenol  
 Concen: 84.472 ng  
 RT: 5.052 min Scan# 368  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

Client Sample Id :

SSTDICCC040



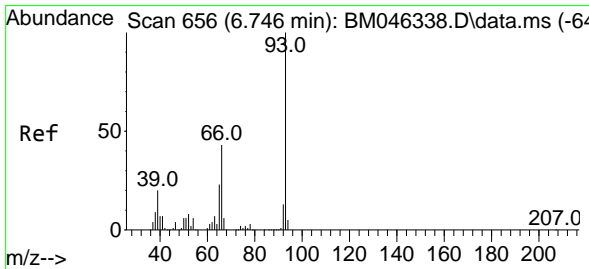
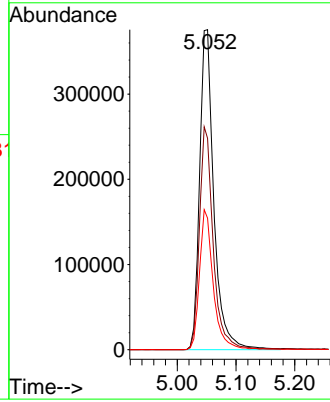
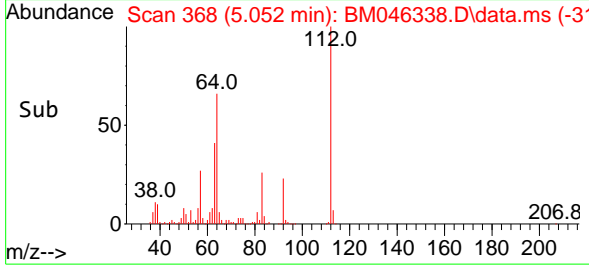
Tgt Ion: 112 Resp: 63235  
 Ion Ratio Lower Upper  
 112 100  
 64 66.0 52.8 79.2  
 63 41.1 32.9 49.3

Manual Integrations

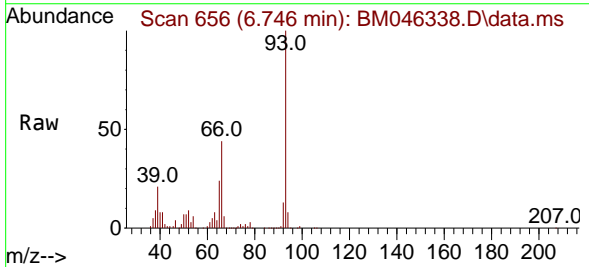
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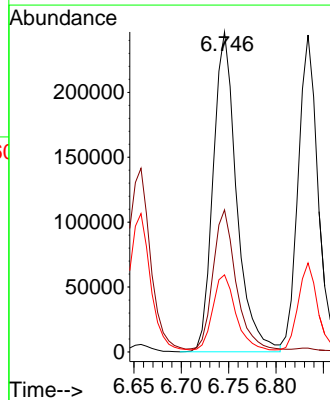
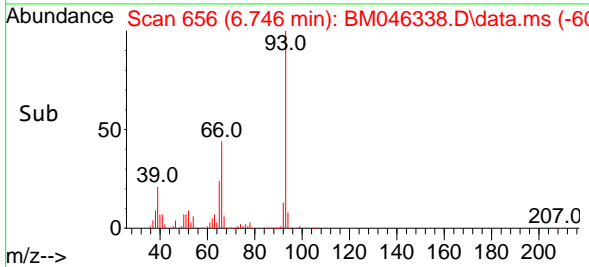
Supervised By :mohammad ahmed 06/29/2024

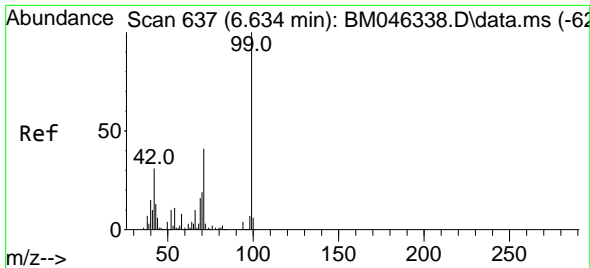


#6  
 Aniline  
 Concen: 43.881 ng  
 RT: 6.746 min Scan# 656  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
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Tgt Ion: 93 Resp: 423792  
 Ion Ratio Lower Upper  
 93 100  
 66 44.4 35.5 53.3  
 65 24.1 19.3 28.9





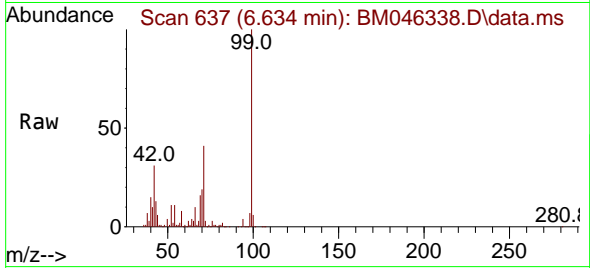
#7  
 Phenol-d6  
 Concen: 86.202 ng  
 RT: 6.634 min Scan# 611  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
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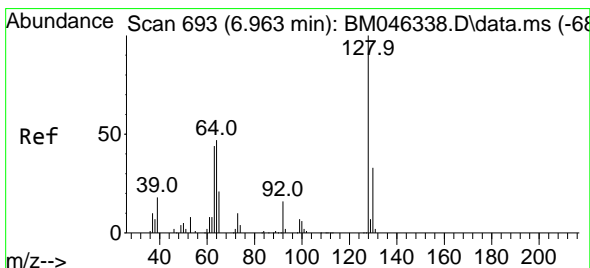
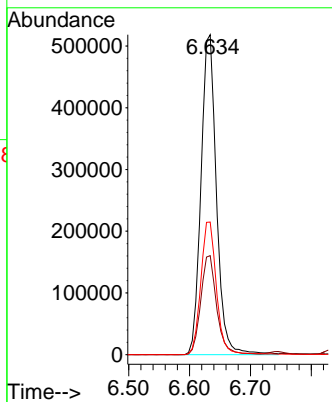
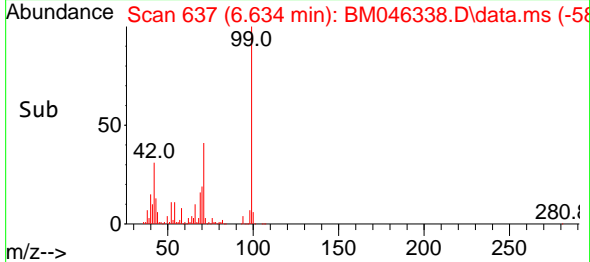
Tgt Ion: 99 Resp: 916714  
 Ion Ratio Lower Upper  
 99 100  
 42 31.0 24.8 37.2  
 71 41.4 33.1 49.7

Manual Integrations

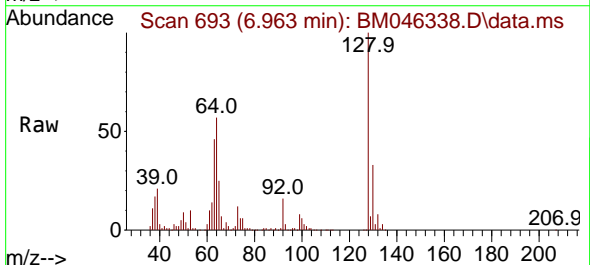
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Reviewed By :Yogesh Patel 06/28/2024

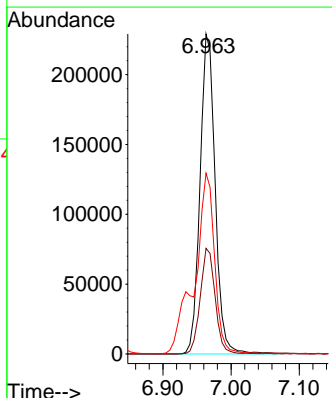
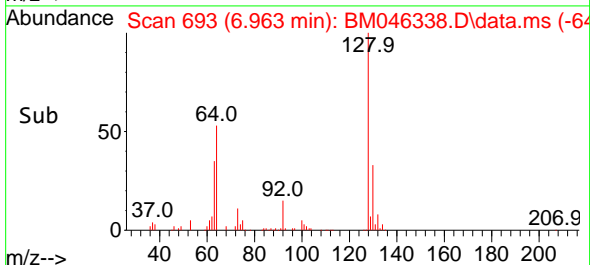
Supervised By :mohammad ahmed 06/29/2024

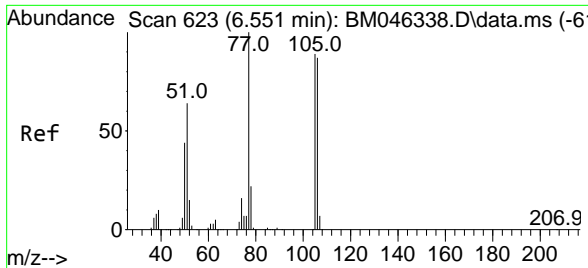


#8  
 2-Chlorophenol  
 Concen: 42.404 ng  
 RT: 6.963 min Scan# 693  
 Delta R.T. 0.000 min  
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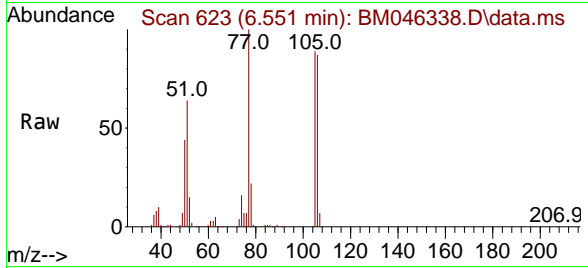
Tgt Ion:128 Resp: 353661  
 Ion Ratio Lower Upper  
 128 100  
 130 33.0 13.0 53.0  
 64 56.5 36.5 76.5





#9  
 Benzaldehyde  
 Concen: 41.948 ng  
 RT: 6.551 min Scan# 610  
 Delta R.T. 0.000 min  
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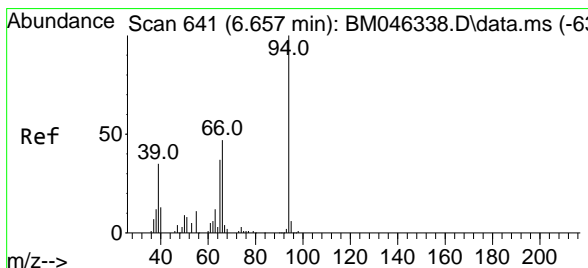
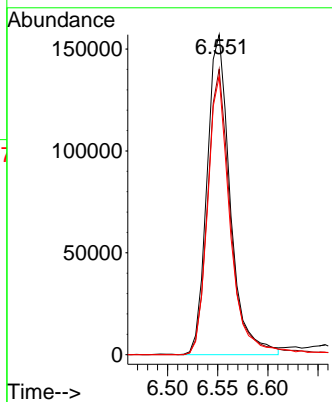
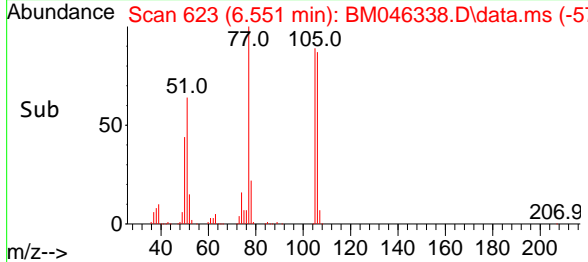
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



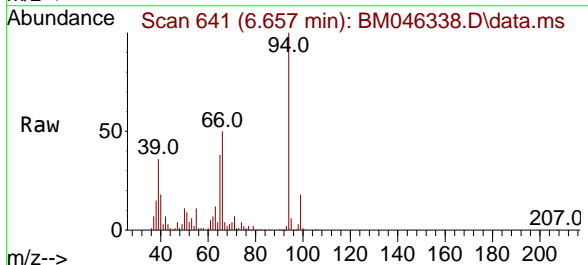
Tgt Ion: 77 Resp: 253110  
 Ion Ratio Lower Upper  
 77 100  
 105 89.2 69.2 109.2  
 106 86.9 66.9 106.9

Manual Integrations  
 APPROVED

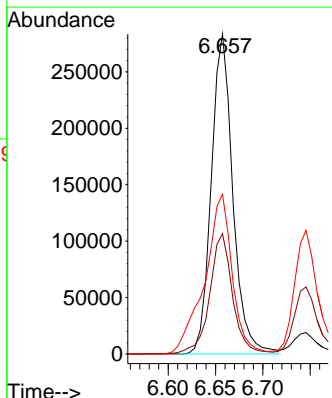
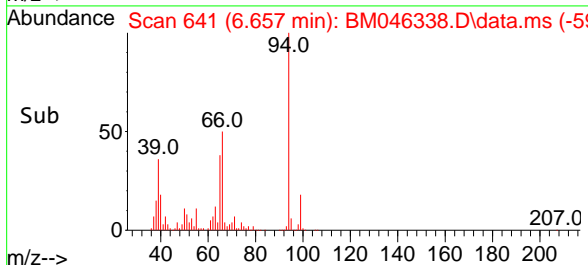
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024



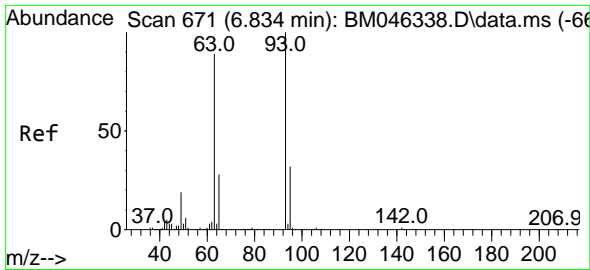
#10  
 Phenol  
 Concen: 42.605 ng  
 RT: 6.657 min Scan# 641  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion: 94 Resp: 448482  
 Ion Ratio Lower Upper  
 94 100  
 65 37.6 17.6 57.6  
 66 49.9 29.9 69.9

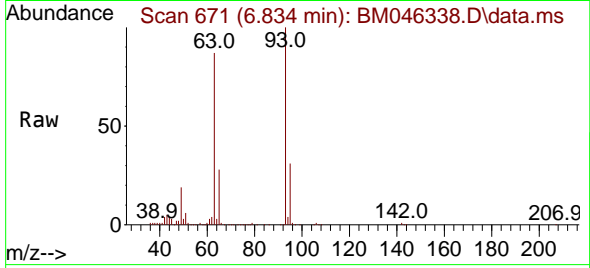






#11  
 bis(2-Chloroethyl)ether  
 Concen: 42.756 ng  
 RT: 6.834 min Scan# 671  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

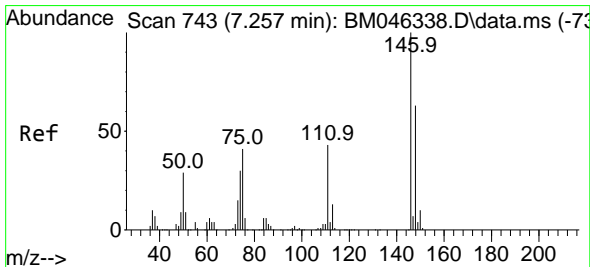
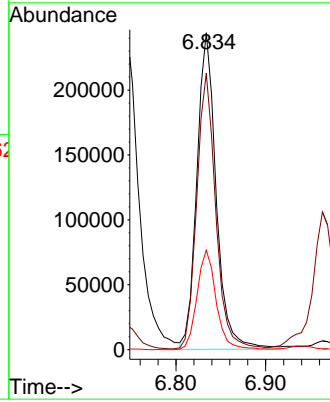
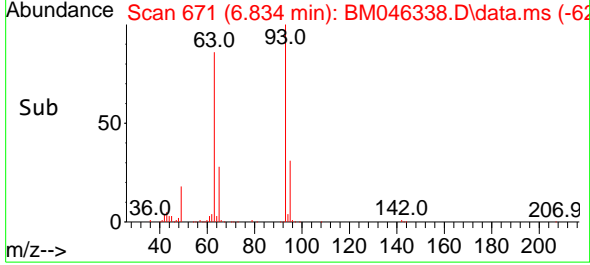
Instrument : BNA\_M  
 ClientSampleId : SSTDICCC040



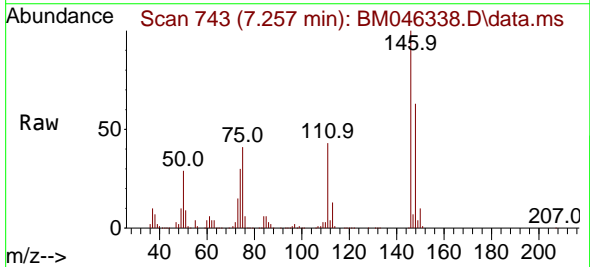
Tgt Ion: 93 Resp: 365389  
 Ion Ratio Lower Upper  
 93 100  
 63 87.2 67.2 107.2  
 95 31.4 11.4 51.4

Manual Integrations  
 APPROVED

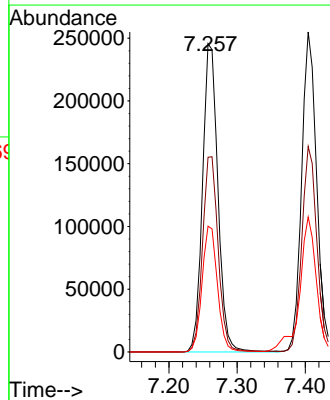
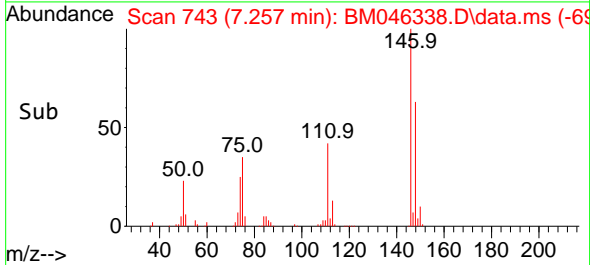
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

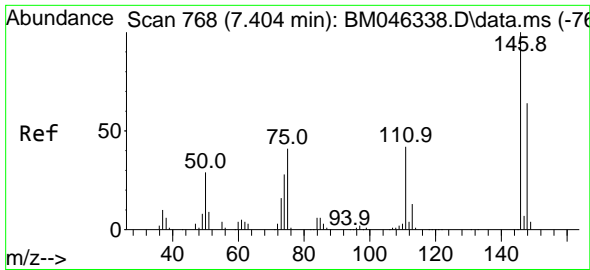


#12  
 1,3-Dichlorobenzene  
 Concen: 41.789 ng  
 RT: 7.257 min Scan# 743  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:146 Resp: 386407  
 Ion Ratio Lower Upper  
 146 100  
 148 63.2 50.6 75.8  
 75 40.8 32.6 49.0





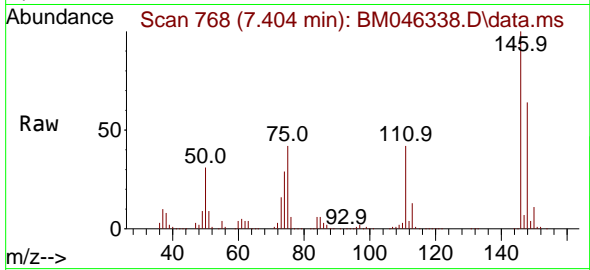
#13  
 1,4-Dichlorobenzene  
 Concen: 41.368 ng  
 RT: 7.404 min Scan# 768  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

Client Sample Id :

SSTDICCC040

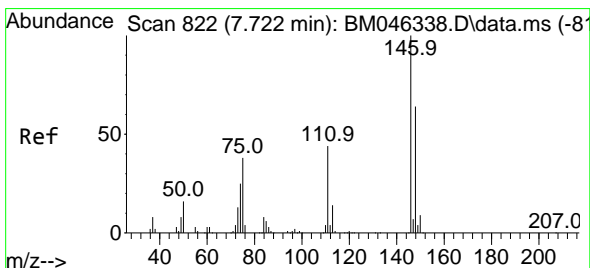
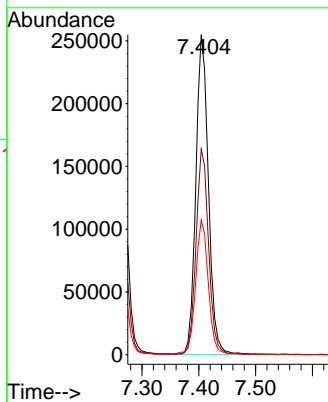
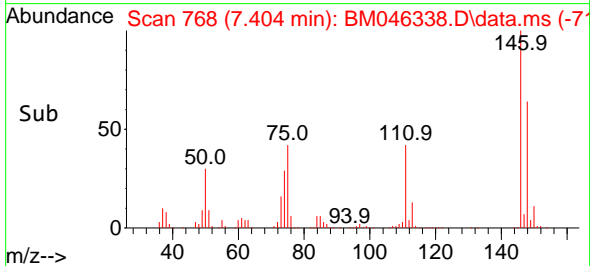


Tgt Ion:146 Resp: 393610  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 51.4 77.0  
 111 42.1 33.7 50.5

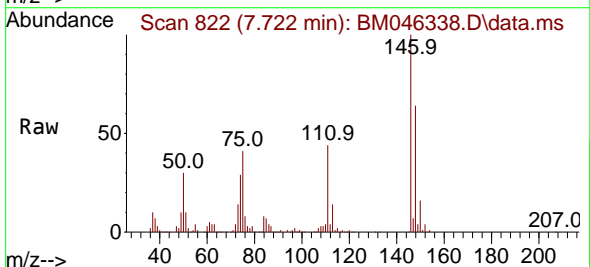
Manual Integrations

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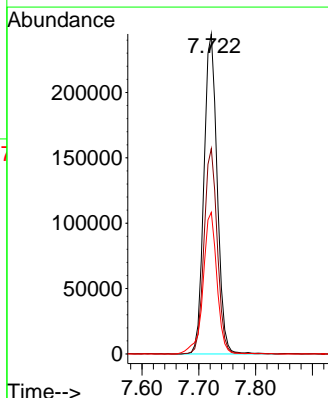
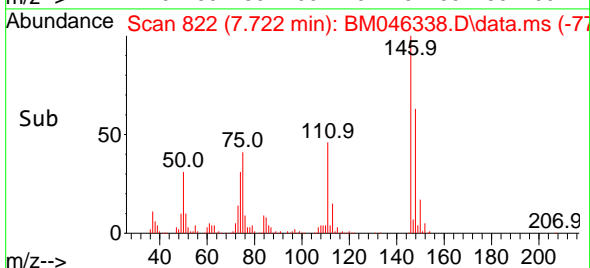
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

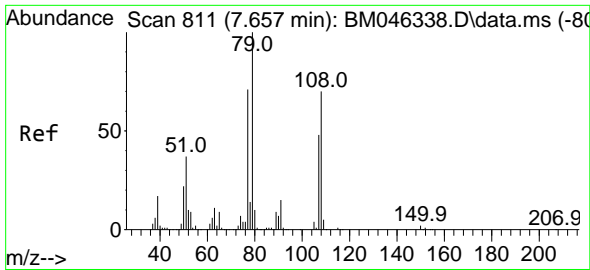


#14  
 1,2-Dichlorobenzene  
 Concen: 42.096 ng  
 RT: 7.722 min Scan# 822  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



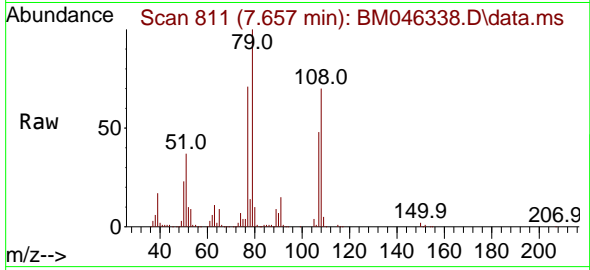
Tgt Ion:146 Resp: 394905  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 51.3 76.9  
 111 44.3 35.4 53.2





#15  
 Benzyl Alcohol  
 Concen: 44.466 ng  
 RT: 7.657 min Scan# 811  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

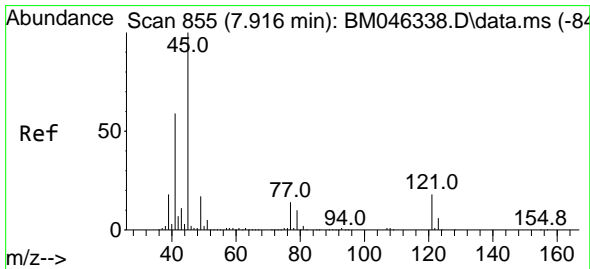
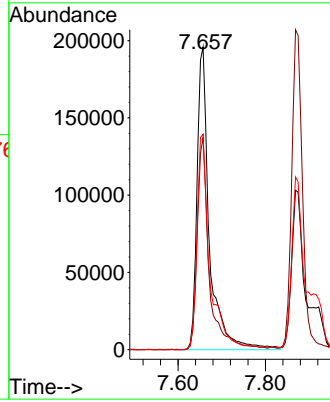
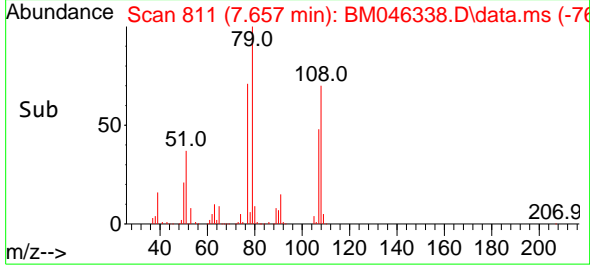
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



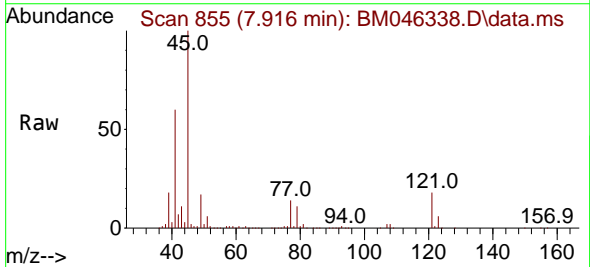
Tgt Ion: 79 Resp: 38874  
 Ion Ratio Lower Upper  
 79 100  
 108 70.1 56.1 84.1  
 77 71.1 56.9 85.3

Manual Integrations  
 APPROVED

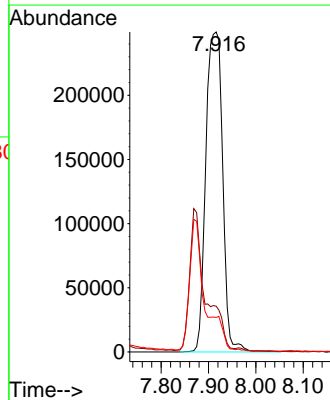
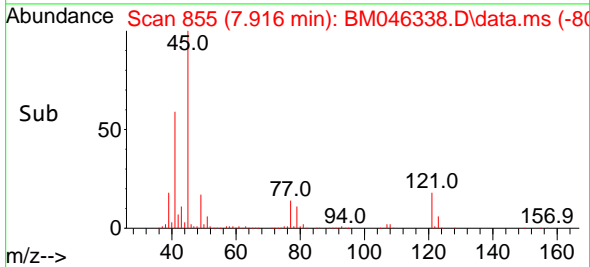
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

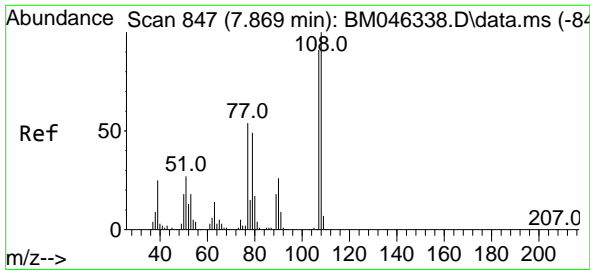


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 42.311 ng  
 RT: 7.916 min Scan# 855  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion: 45 Resp: 615362  
 Ion Ratio Lower Upper  
 45 100  
 77 14.3 0.0 34.3  
 79 10.8 0.0 30.8





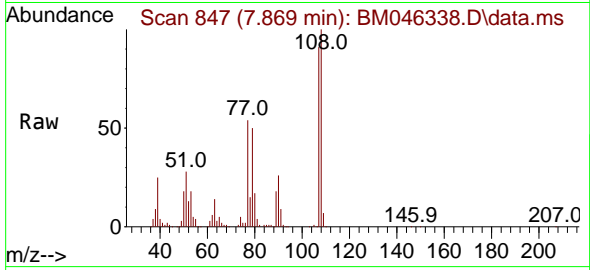
#17  
 2-Methylphenol  
 Concen: 43.636 ng  
 RT: 7.869 min Scan# 847  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



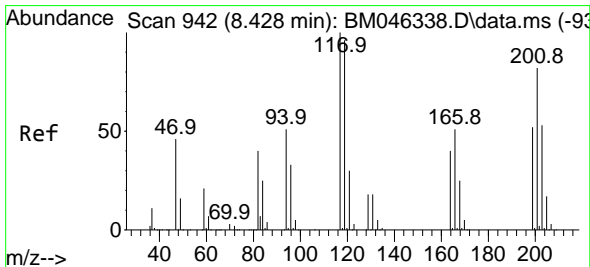
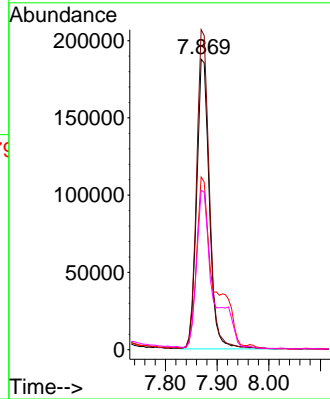
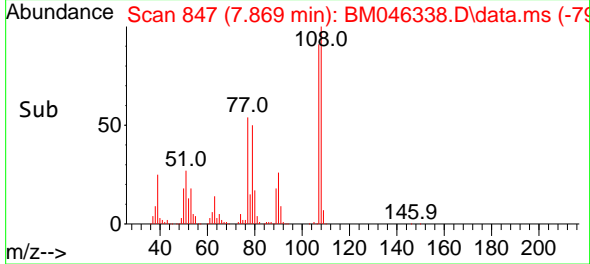
Tgt Ion:107 Resp: 32022  
 Ion Ratio Lower Upper  
 107 100  
 108 110.1 88.1 132.1  
 77 59.4 47.5 71.3  
 79 54.9 43.9 65.9

Manual Integrations

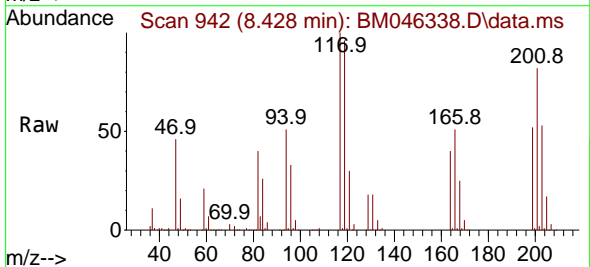
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

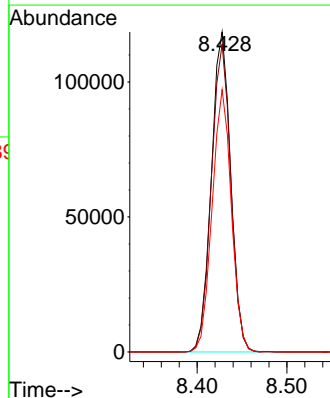
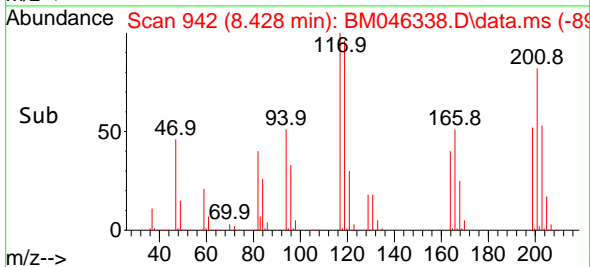
Supervised By :mohammad ahmed 06/29/2024

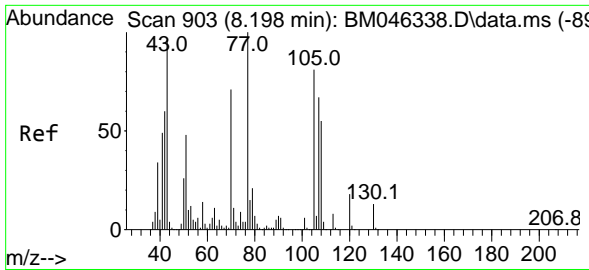


#18  
 Hexachloroethane  
 Concen: 41.394 ng  
 RT: 8.428 min Scan# 942  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



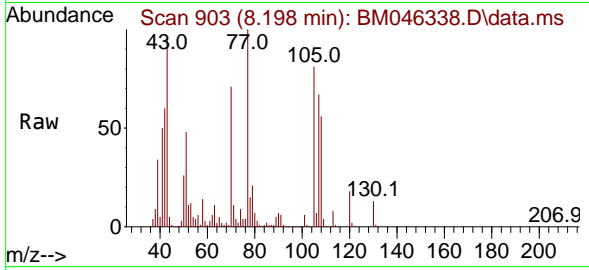
Tgt Ion:117 Resp: 177422  
 Ion Ratio Lower Upper  
 117 100  
 119 96.1 76.9 115.3  
 201 84.0 67.2 100.8





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 45.196 ng  
 RT: 8.198 min Scan# 903  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

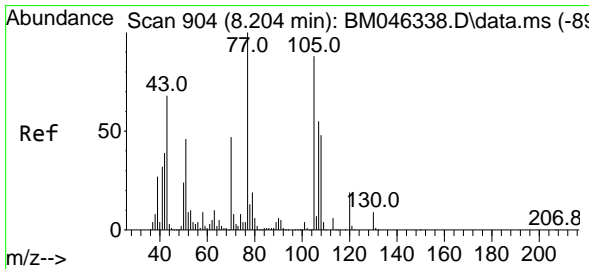
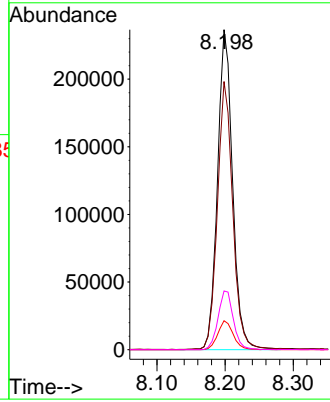
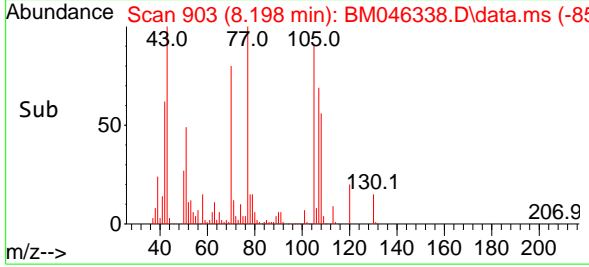
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040



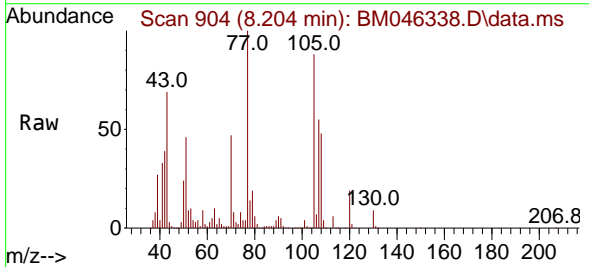
Tgt Ion: 70 Resp: 36489  
 Ion Ratio Lower Upper  
 70 100  
 42 83.8 67.0 100.6  
 101 9.1 7.3 10.9  
 130 18.3 14.6 22.0

Manual Integrations  
 APPROVED

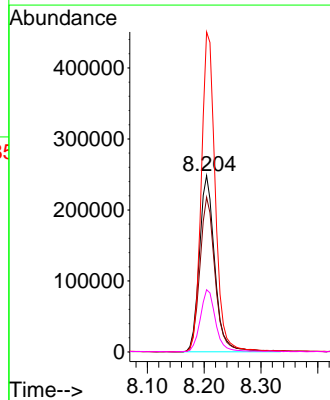
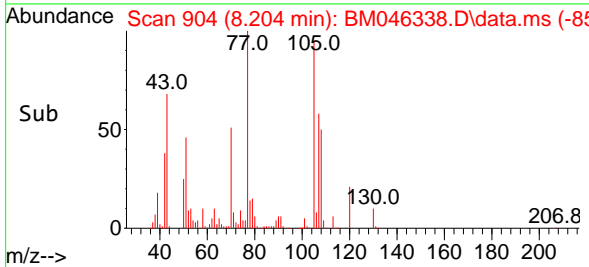
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

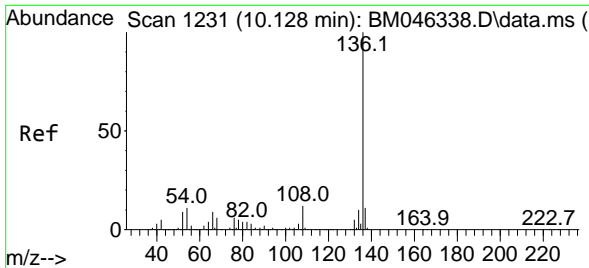


#20  
 3+4-Methylphenols  
 Concen: 44.006 ng  
 RT: 8.204 min Scan# 904  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:107 Resp: 468339  
 Ion Ratio Lower Upper  
 107 100  
 108 87.7 67.7 107.7  
 77 181.4 161.4 201.4  
 79 35.3 15.3 55.3





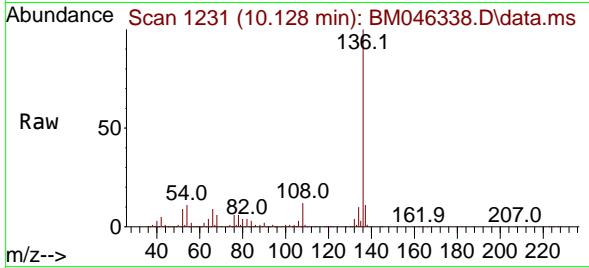
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.128 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



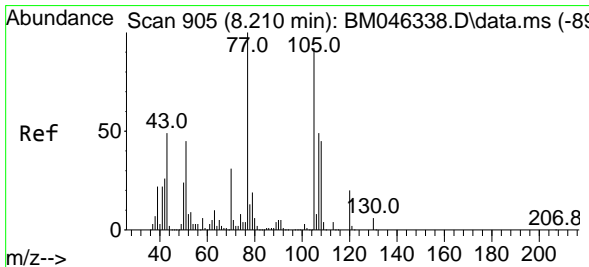
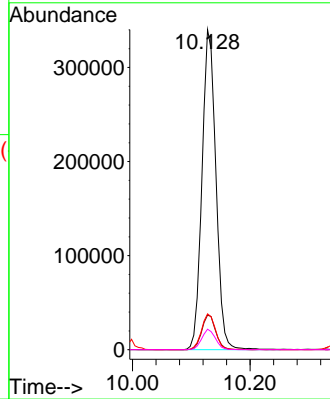
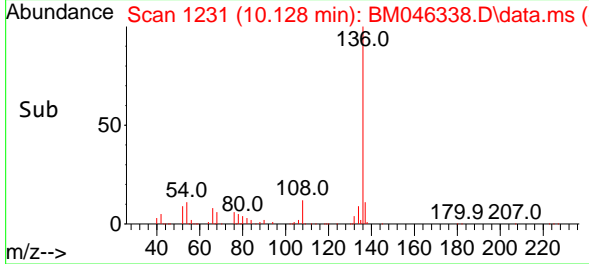
Tgt Ion:136 Resp: 55916  
 Ion Ratio Lower Upper  
 136 100  
 137 10.8 8.6 13.0  
 54 11.2 9.0 13.4  
 68 6.4 5.1 7.7

Manual Integrations

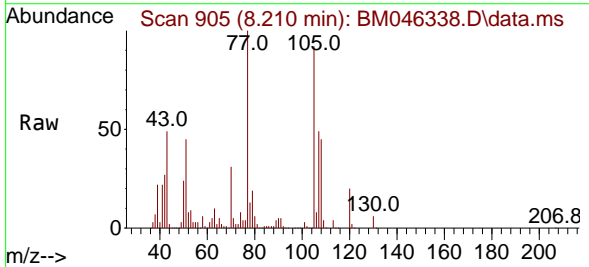
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

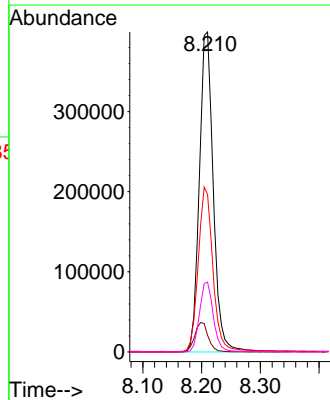
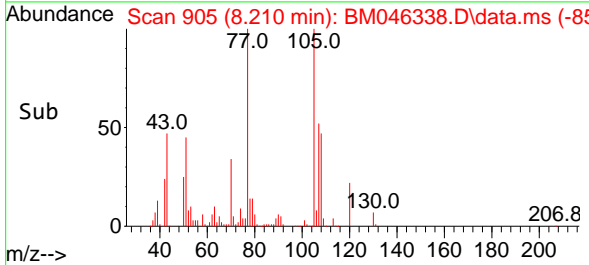
Supervised By :mohammad ahmed 06/29/2024

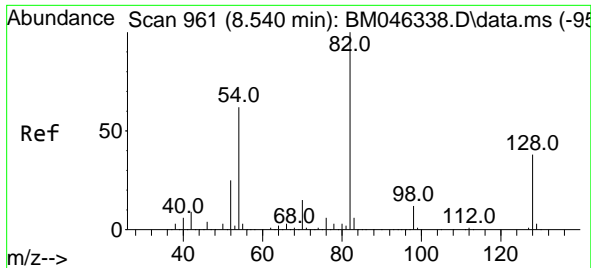


#22  
 Acetophenone  
 Concen: 42.239 ng  
 RT: 8.210 min Scan# 905  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:105 Resp: 659713  
 Ion Ratio Lower Upper  
 105 100  
 71 5.2 4.2 6.2  
 51 49.2 39.4 59.0  
 120 21.8 17.4 26.2





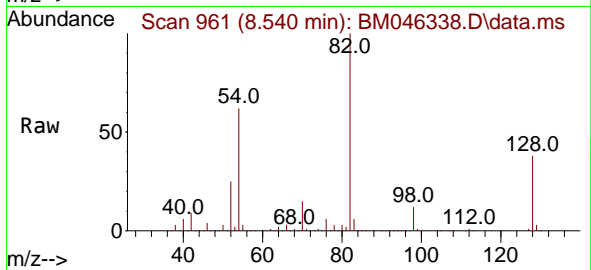
#23  
 Nitrobenzene-d5  
 Concen: 84.207 ng  
 RT: 8.540 min Scan# 961  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



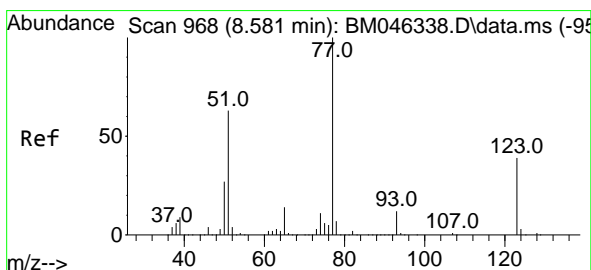
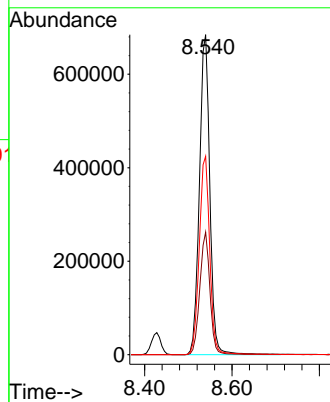
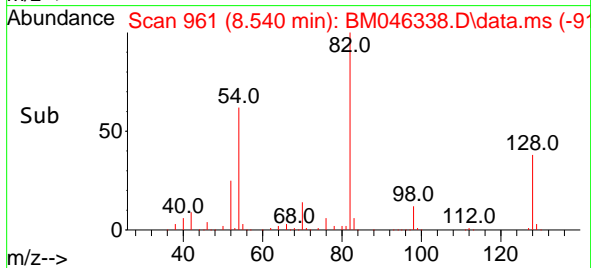
Tgt Ion: 82 Resp: 1135794  
 Ion Ratio Lower Upper  
 82 100  
 128 38.3 30.6 46.0  
 54 62.0 49.6 74.4

Manual Integrations

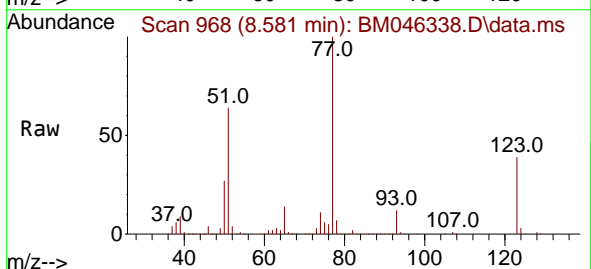
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

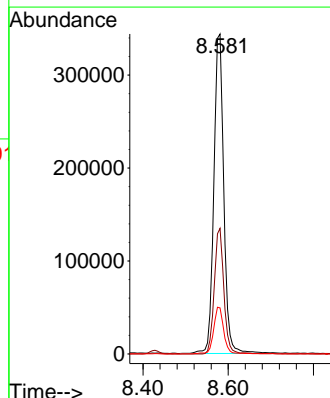
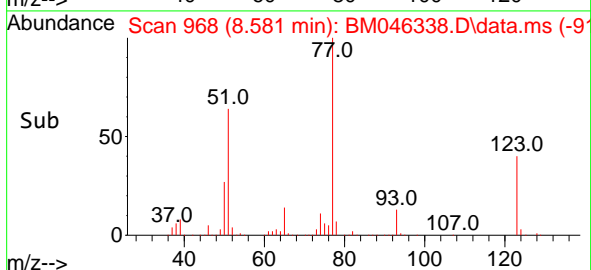
Supervised By :mohammad ahmed 06/29/2024

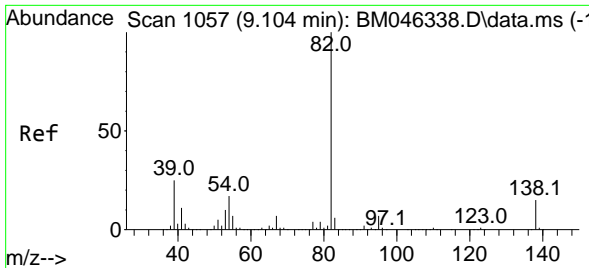


#24  
 Nitrobenzene  
 Concen: 42.043 ng  
 RT: 8.581 min Scan# 968  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



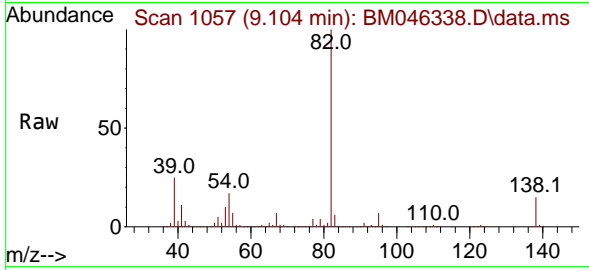
Tgt Ion: 77 Resp: 557072  
 Ion Ratio Lower Upper  
 77 100  
 123 39.2 31.4 47.0  
 65 14.4 11.5 17.3





#25  
 Isophorone  
 Concen: 42.445 ng  
 RT: 9.104 min Scan# 1057  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

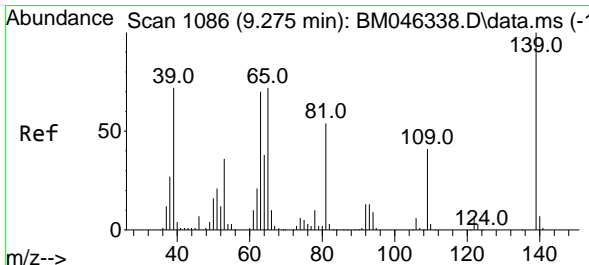
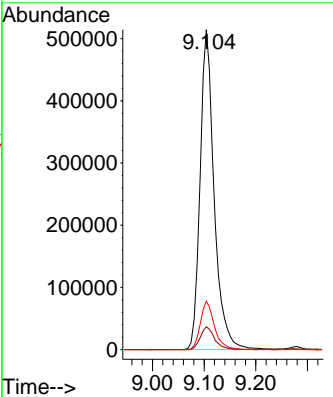
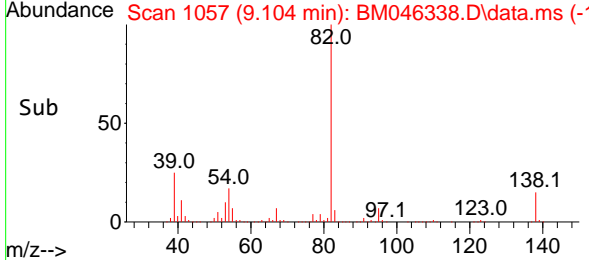
Instrument : BNA\_M  
 ClientSampleId : SSTDICCC040



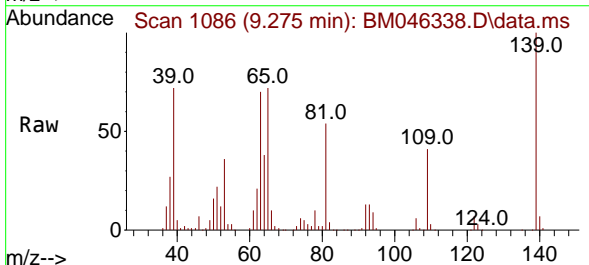
Tgt Ion: 82 Resp: 97081

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	15.2	12.2	18.2

Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

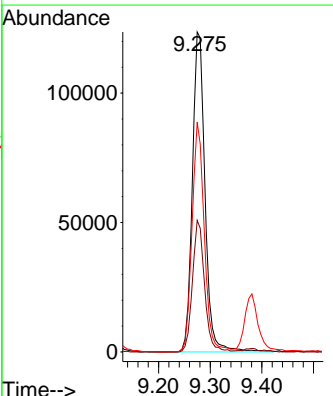
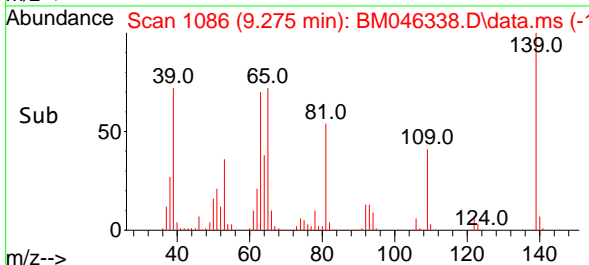


#26  
 2-Nitrophenol  
 Concen: 44.301 ng  
 RT: 9.275 min Scan# 1086  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

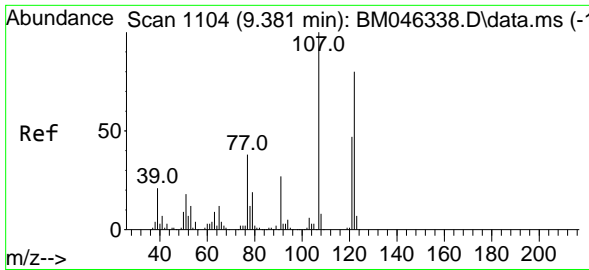


Tgt Ion:139 Resp: 210084

Ion	Ratio	Lower	Upper
139	100		
109	41.1	32.9	49.3
65	71.8	57.4	86.2

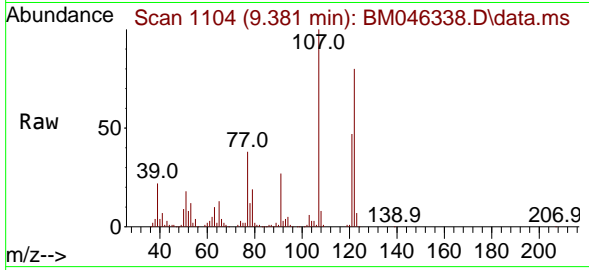






#27  
 2,4-Dimethylphenol  
 Concen: 42.922 ng  
 RT: 9.381 min Scan# 1104  
 Delta R.T. -0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

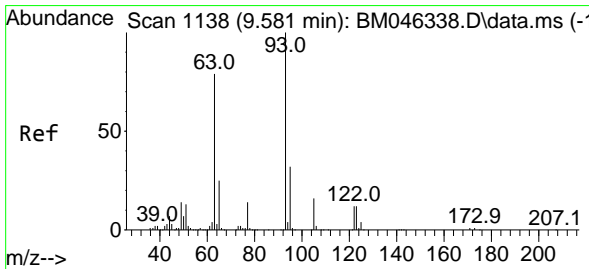
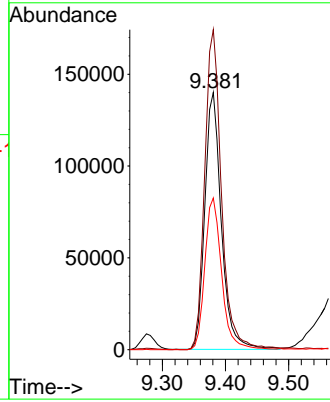
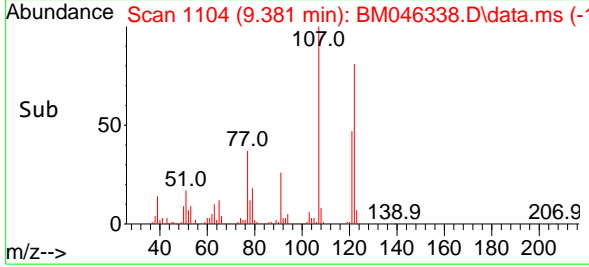
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



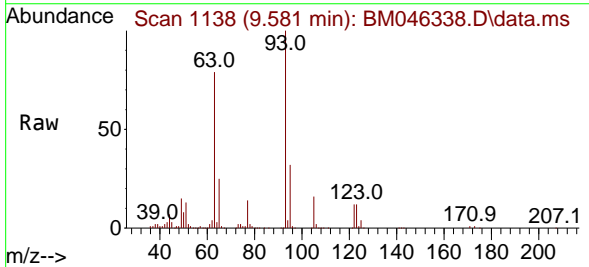
Tgt Ion:122 Resp: 25519  
 Ion Ratio Lower Upper  
 122 100  
 107 124.4 99.5 149.3  
 121 59.0 47.2 70.8

Manual Integrations  
**APPROVED**

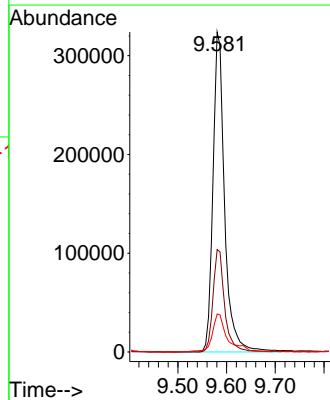
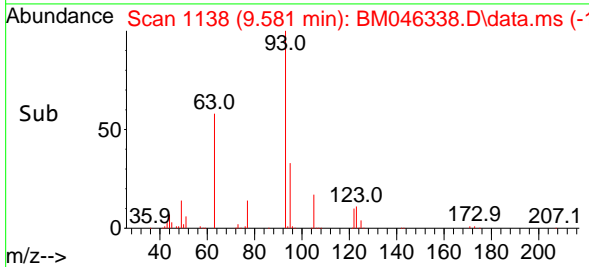
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

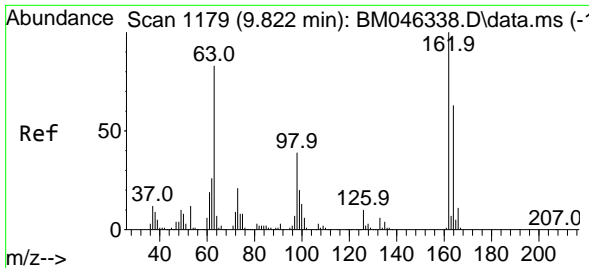


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.408 ng  
 RT: 9.581 min Scan# 1138  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



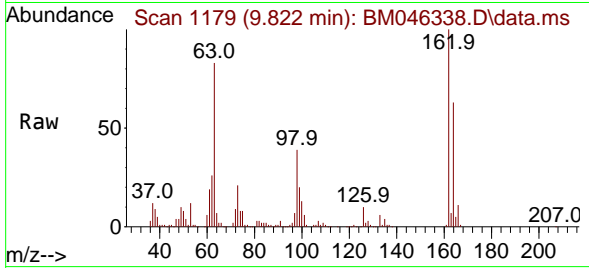
Tgt Ion: 93 Resp: 535893  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 25.6 38.4  
 123 11.9 9.5 14.3





#29  
 2,4-Dichlorophenol  
 Concen: 43.202 ng  
 RT: 9.822 min Scan# 1179  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

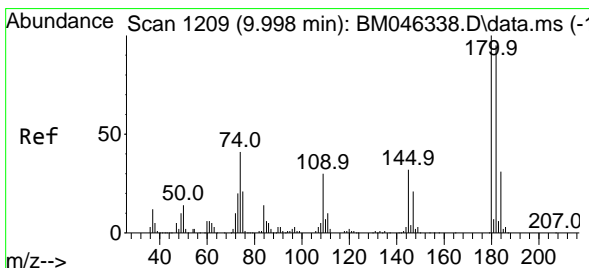
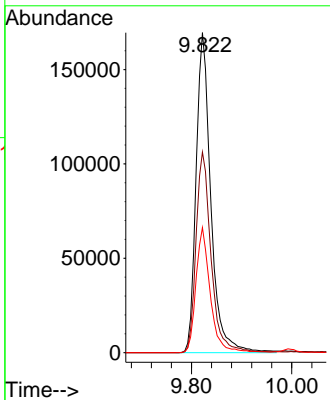
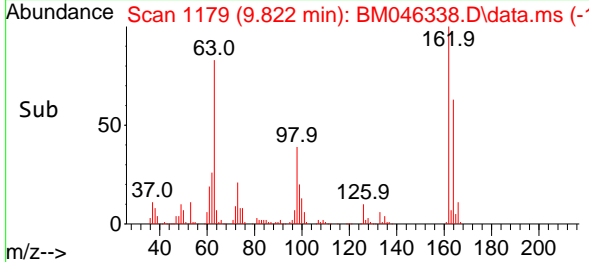
Instrument : BNA\_M  
 ClientSampleId : SSTDICC040



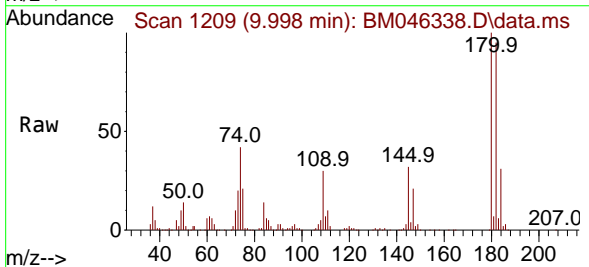
Tgt Ion:162 Resp: 346880  
 Ion Ratio Lower Upper  
 162 100  
 164 62.7 42.7 82.7  
 98 39.1 19.1 59.1

Manual Integrations  
 APPROVED

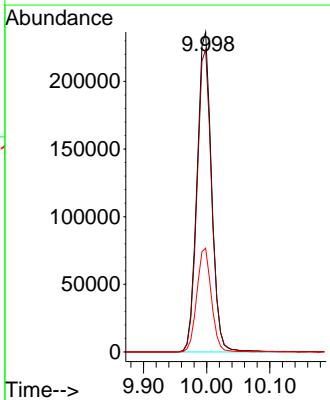
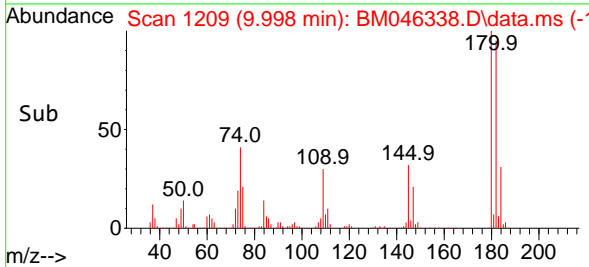
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

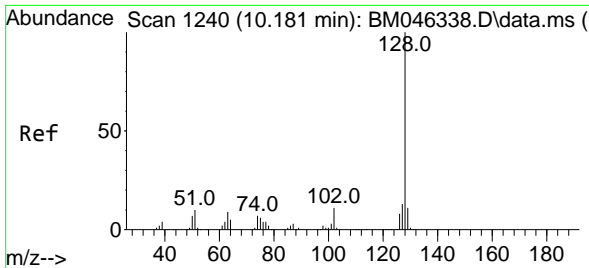


#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.403 ng  
 RT: 9.998 min Scan# 1209  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:180 Resp: 376424  
 Ion Ratio Lower Upper  
 180 100  
 182 94.5 75.6 113.4  
 145 32.5 26.0 39.0





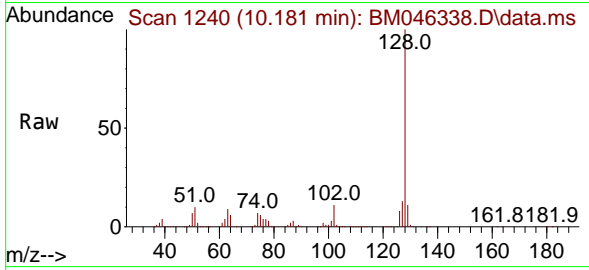
#31  
 Naphthalene  
 Concen: 41.450 ng  
 RT: 10.181 min Scan# 1118  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



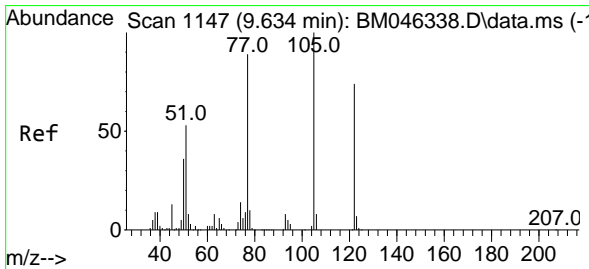
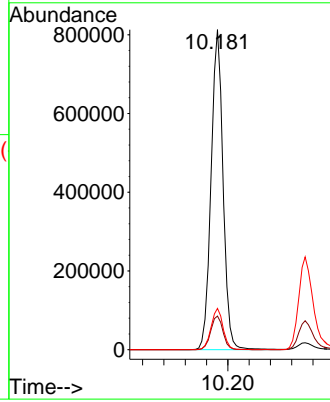
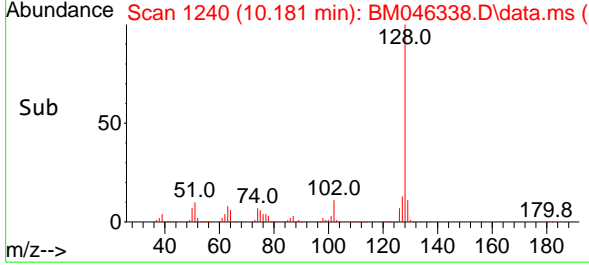
Tgt Ion:128 Resp: 1270180  
 Ion Ratio Lower Upper  
 128 100  
 129 10.5 8.4 12.6  
 127 12.9 10.3 15.5

Manual Integrations

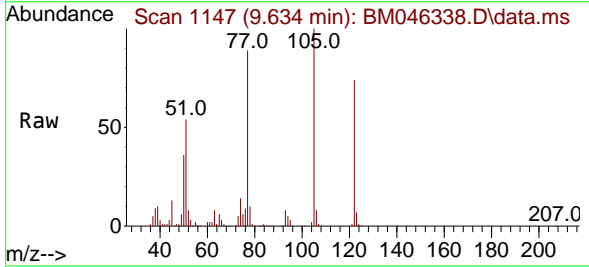
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

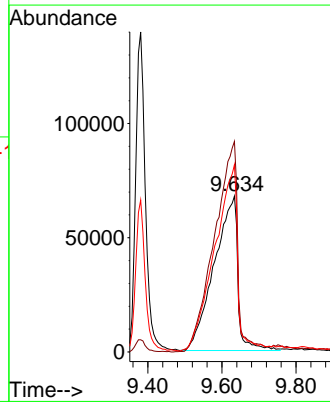
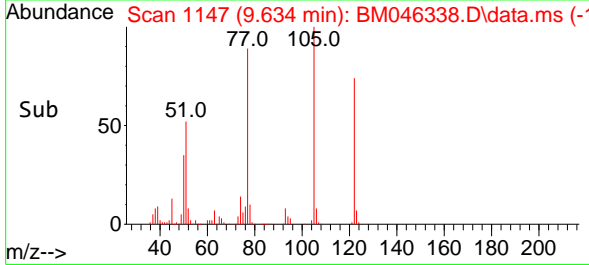
Supervised By :mohammad ahmed 06/29/2024

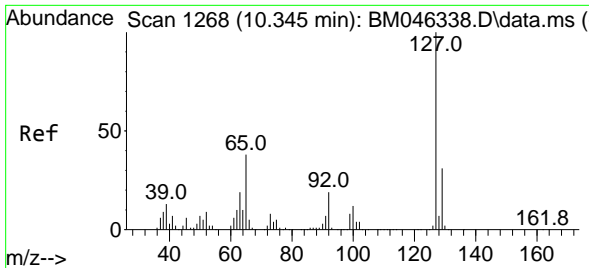


#32  
 Benzoic acid  
 Concen: 42.149 ng  
 RT: 9.634 min Scan# 1147  
 Delta R.T. -0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



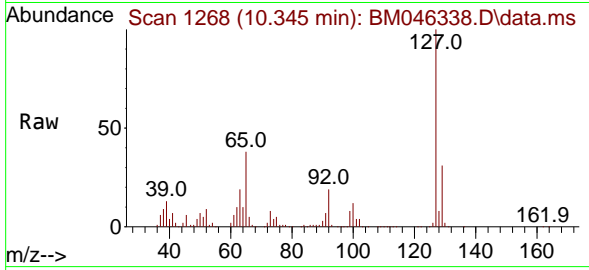
Tgt Ion:122 Resp: 299817  
 Ion Ratio Lower Upper  
 122 100  
 105 135.0 115.0 155.0  
 77 120.1 100.1 140.1





#33  
 4-Chloroaniline  
 Concen: 43.507 ng  
 RT: 10.345 min Scan# 1268  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

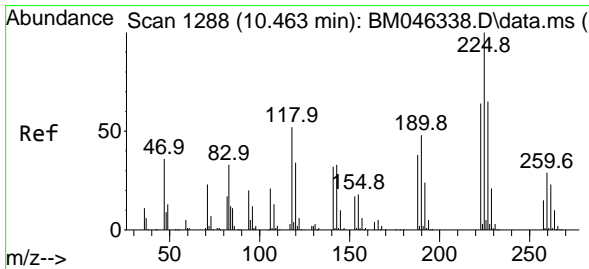
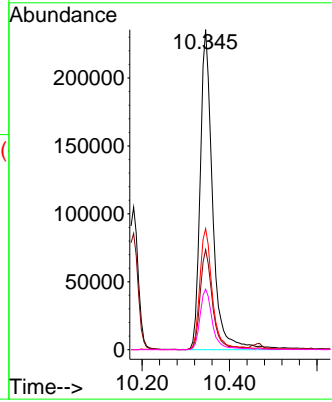
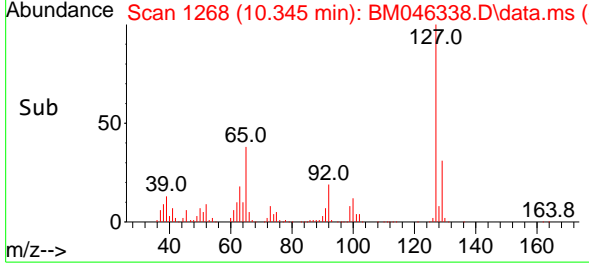
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040



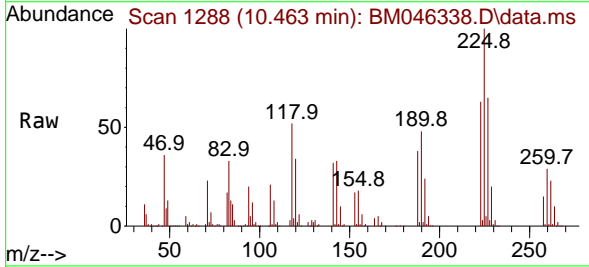
Tgt Ion:127 Resp: 467000  
 Ion Ratio Lower Upper  
 127 100  
 129 31.2 25.0 37.4  
 65 37.8 30.2 45.4  
 92 18.9 15.1 22.7

Manual Integrations  
 APPROVED

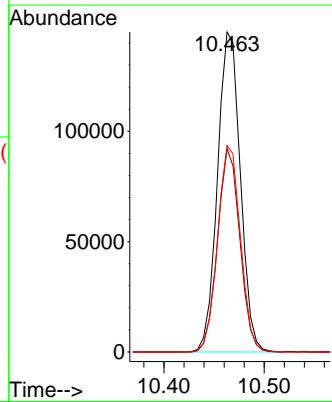
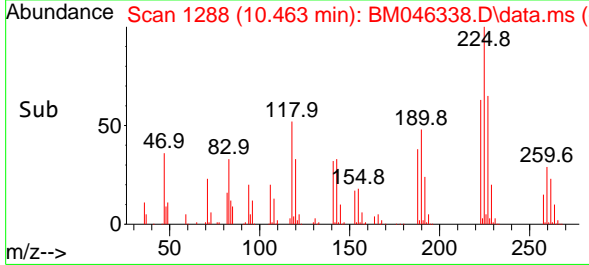
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

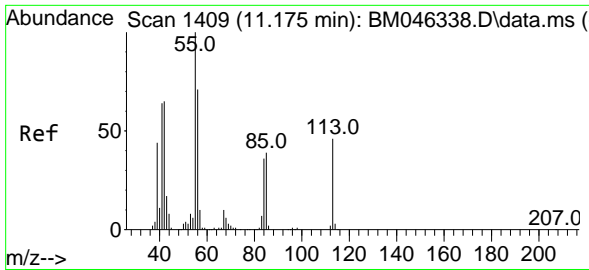


#34  
 Hexachlorobutadiene  
 Concen: 40.878 ng  
 RT: 10.463 min Scan# 1288  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



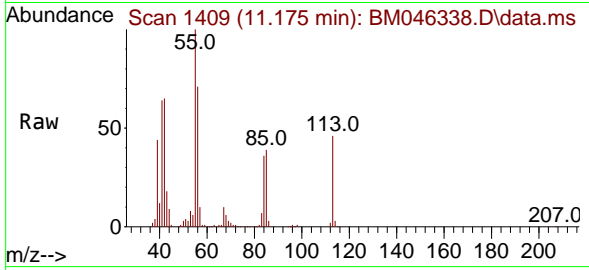
Tgt Ion:225 Resp: 229124  
 Ion Ratio Lower Upper  
 225 100  
 223 63.5 50.8 76.2  
 227 64.5 51.6 77.4





#35  
 Caprolactam  
 Concen: 43.871 ng  
 RT: 11.175 min Scan# 1409  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

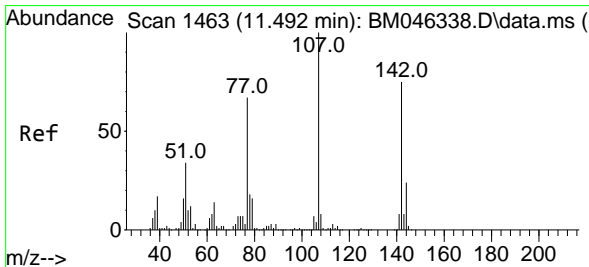
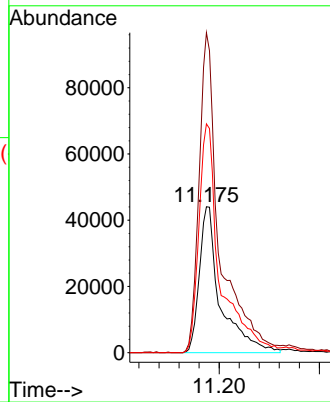
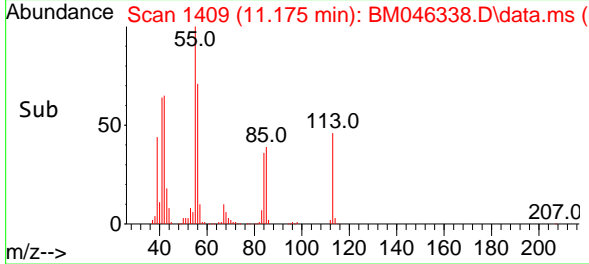
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



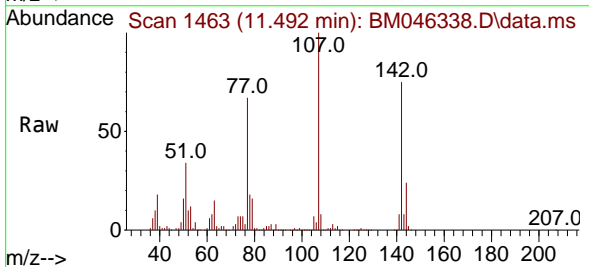
Tgt Ion:113 Resp: 12895  
 Ion Ratio Lower Upper  
 113 100  
 55 219.3 199.3 239.3  
 56 156.8 136.8 176.8

Manual Integrations  
 APPROVED

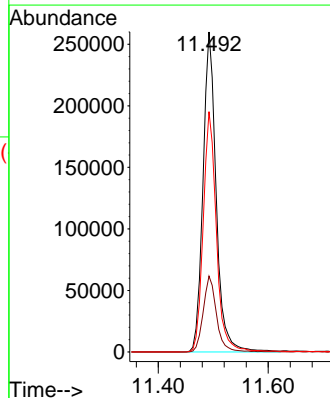
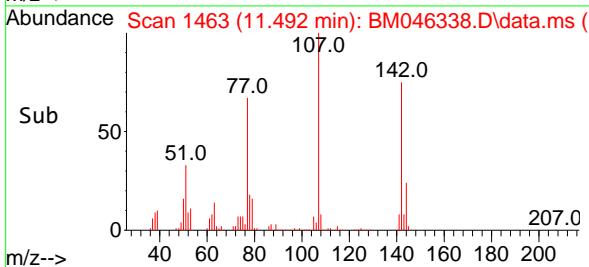
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

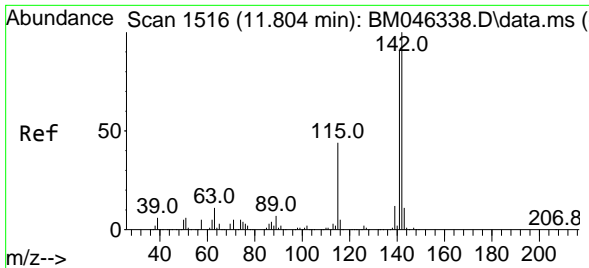


#36  
 4-Chloro-3-methylphenol  
 Concen: 43.418 ng  
 RT: 11.492 min Scan# 1463  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:107 Resp: 433747  
 Ion Ratio Lower Upper  
 107 100  
 144 23.7 19.0 28.4  
 142 75.1 60.1 90.1





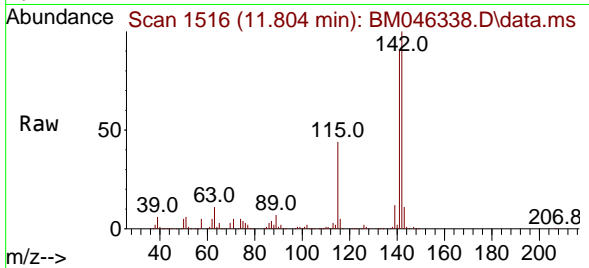
#37  
 2-Methylnaphthalene  
 Concen: 42.020 ng  
 RT: 11.804 min Scan# 1154  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



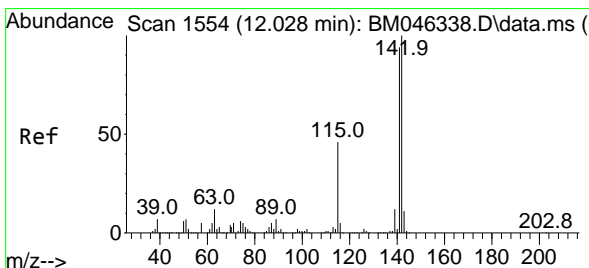
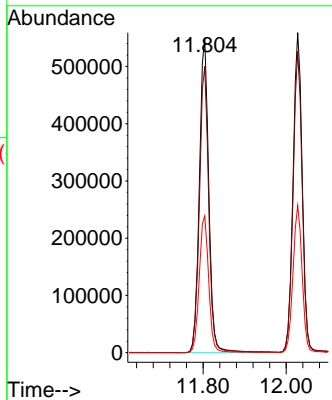
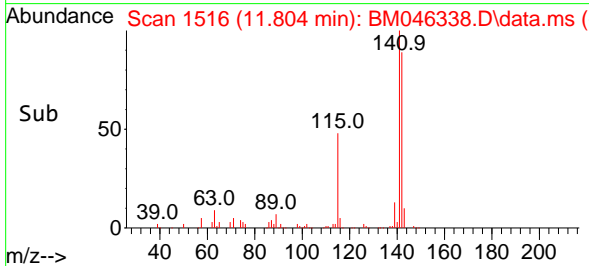
Tgt Ion:142 Resp: 86840  
 Ion Ratio Lower Upper  
 142 100  
 141 91.0 72.8 109.2  
 115 43.5 34.8 52.2

Manual Integrations

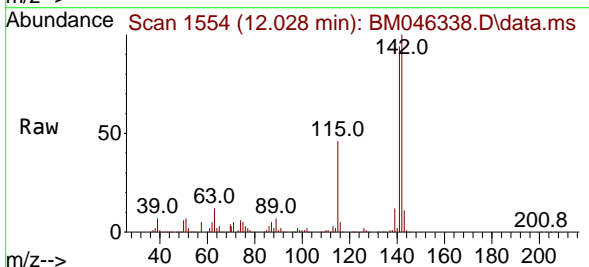
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

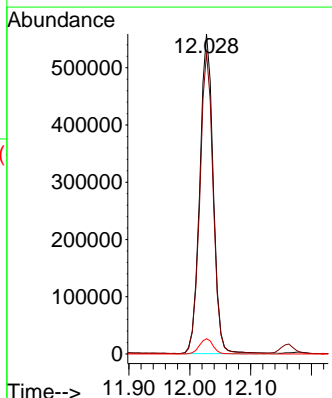
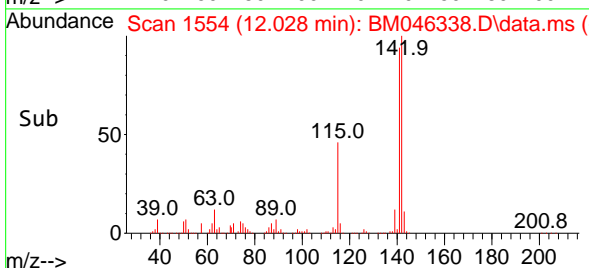
Supervised By :mohammad ahmed 06/29/2024

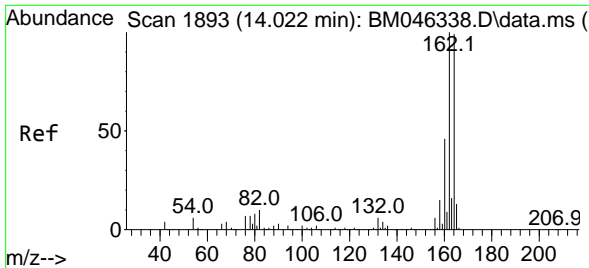


#38  
 1-Methylnaphthalene  
 Concen: 41.810 ng  
 RT: 12.028 min Scan# 1554  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:142 Resp: 854359  
 Ion Ratio Lower Upper  
 142 100  
 141 94.1 75.3 112.9  
 116 4.7 3.8 5.6





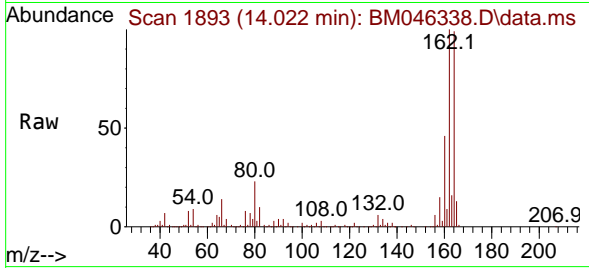
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.022 min Scan# 1893  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

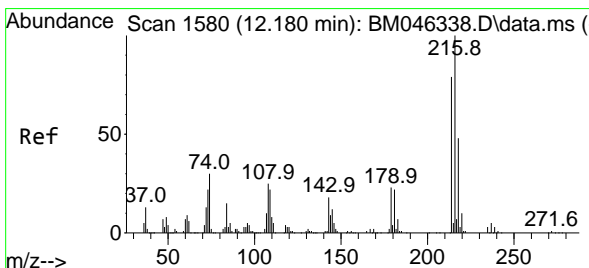
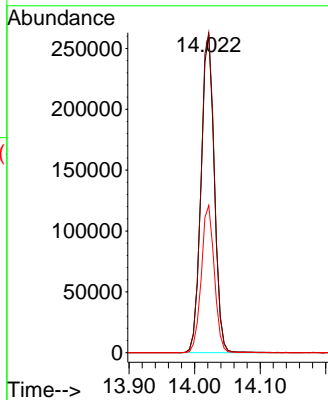
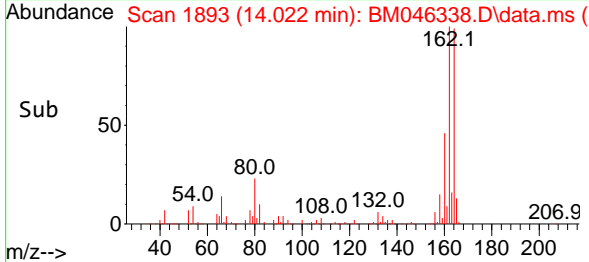


Tgt Ion:164 Resp: 36707  
 Ion Ratio Lower Upper  
 164 100  
 162 100.6 80.5 120.7  
 160 46.3 37.0 55.6

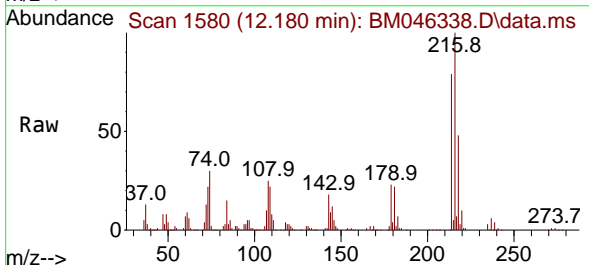
Manual Integrations

APPROVED

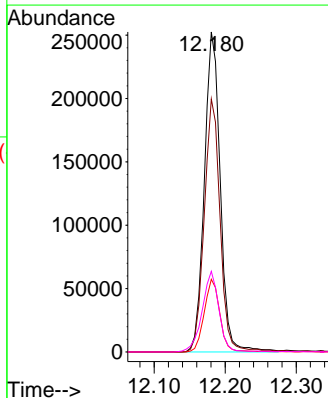
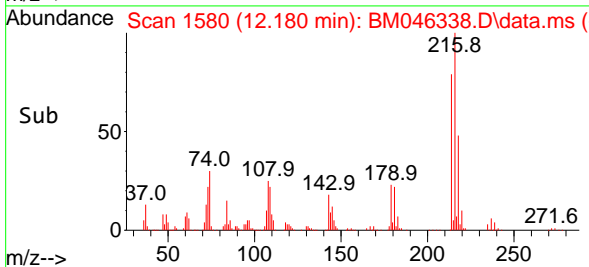
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

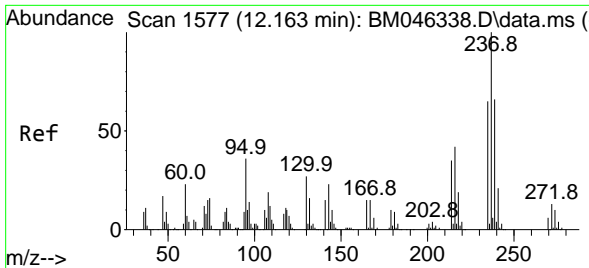


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.220 ng  
 RT: 12.180 min Scan# 1580  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:216 Resp: 393863  
 Ion Ratio Lower Upper  
 216 100  
 214 79.3 63.4 95.2  
 179 22.4 17.9 26.9  
 108 26.5 21.2 31.8





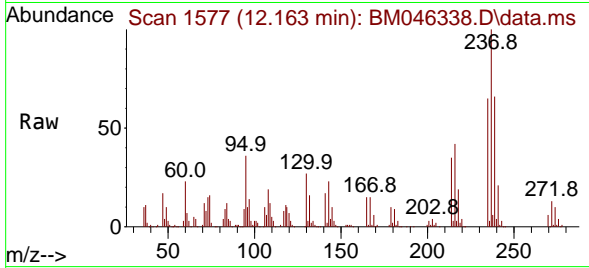
#41  
 Hexachlorocyclopentadiene  
 Concen: 39.945 ng  
 RT: 12.163 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

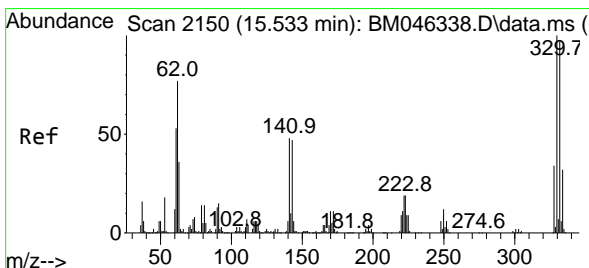
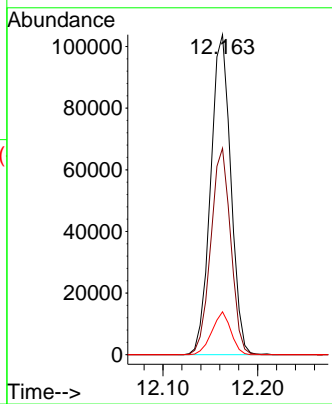
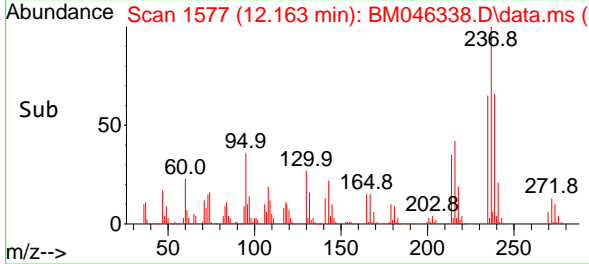


Tgt Ion:237 Resp: 153280  
 Ion Ratio Lower Upper  
 237 100  
 235 64.5 44.5 84.5  
 272 13.4 0.0 33.4

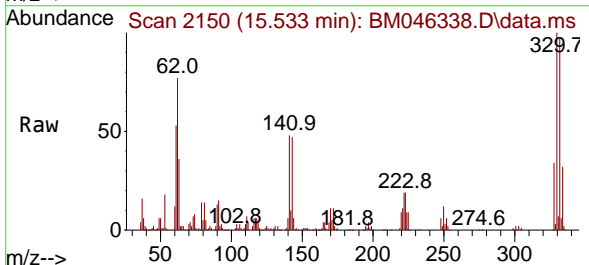
Manual Integrations

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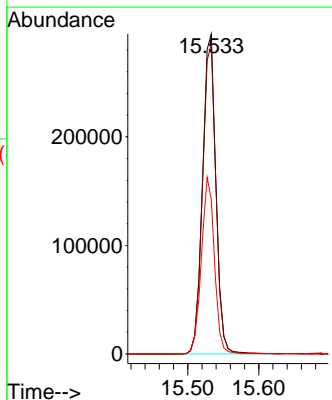
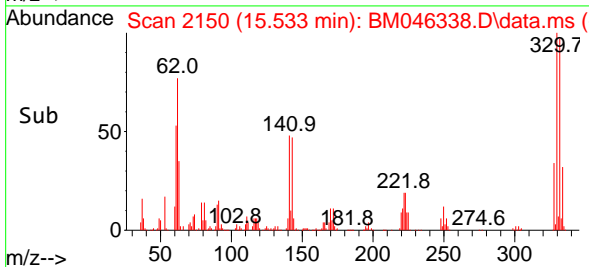
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024



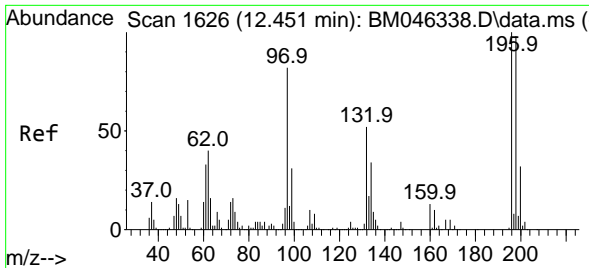
#42  
 2,4,6-Tribromophenol  
 Concen: 86.740 ng  
 RT: 15.533 min Scan# 2150  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:330 Resp: 387214  
 Ion Ratio Lower Upper  
 330 100  
 332 97.2 77.8 116.6  
 141 54.0 43.2 64.8

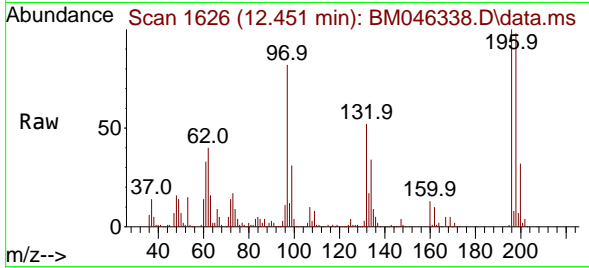






#43  
 2,4,6-Trichlorophenol  
 Concen: 41.915 ng  
 RT: 12.451 min Scan# 1626  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

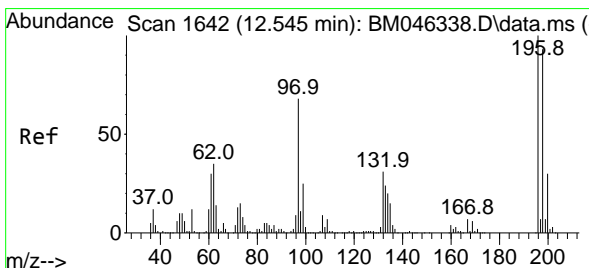
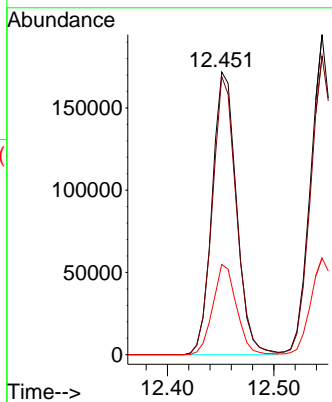
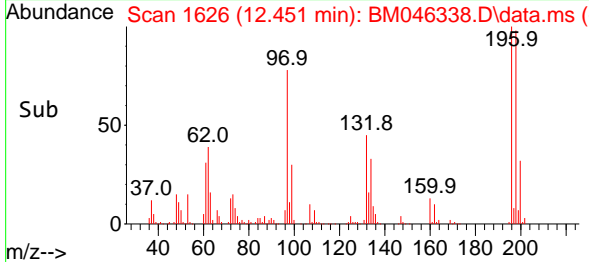
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040



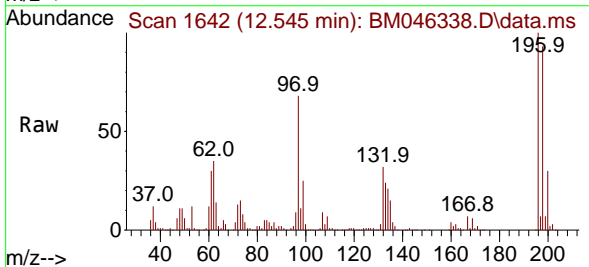
Tgt Ion:196 Resp: 27262  
 Ion Ratio Lower Upper  
 196 100  
 198 98.4 78.7 118.1  
 200 31.9 25.5 38.3

Manual Integrations  
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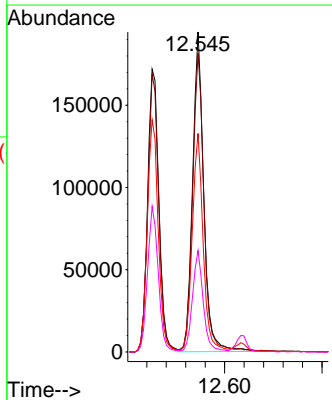
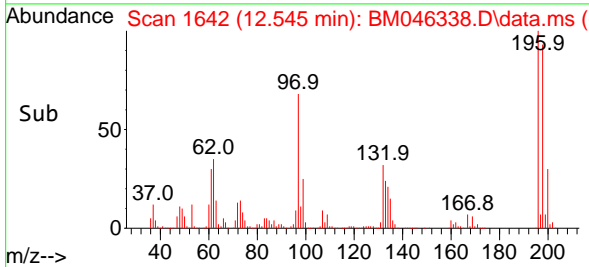
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

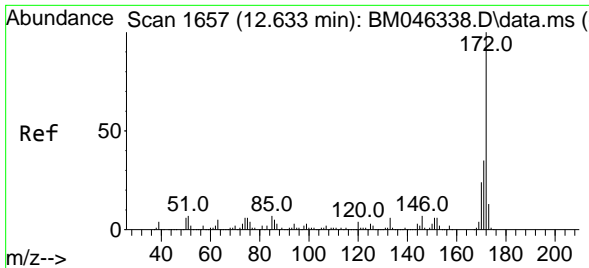


#44  
 2,4,5-Trichlorophenol  
 Concen: 41.568 ng  
 RT: 12.545 min Scan# 1642  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



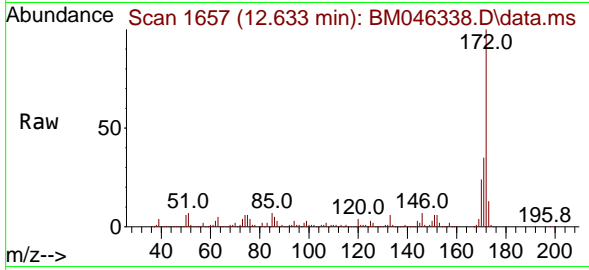
Tgt Ion:196 Resp: 311542  
 Ion Ratio Lower Upper  
 196 100  
 198 93.4 74.7 112.1  
 97 68.3 54.6 82.0  
 132 31.7 25.4 38.0





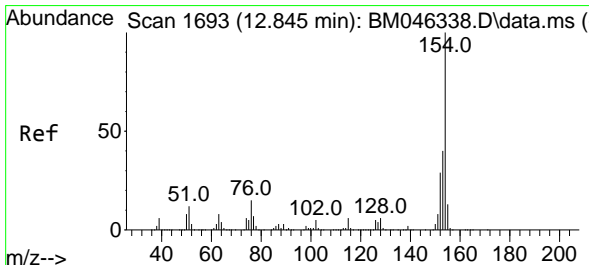
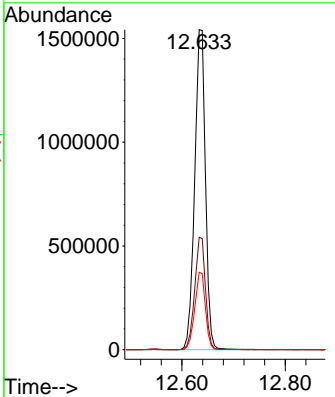
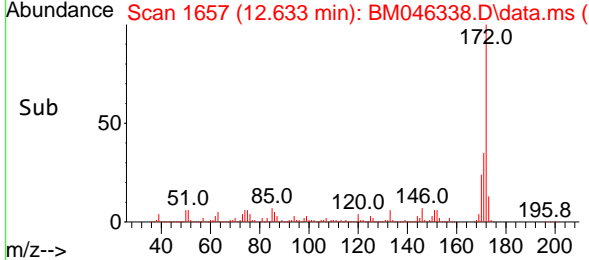
#45  
 2-Fluorobiphenyl  
 Concen: 82.309 ng  
 RT: 12.633 min Scan# 1657  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument : BNA\_M  
 ClientSampleId : SSTDICCC040

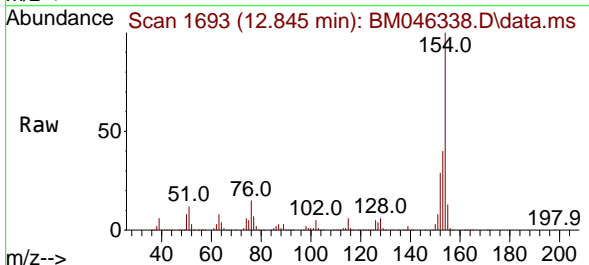


Tgt Ion:172 Resp: 2229160  
 Ion Ratio Lower Upper  
 172 100  
 171 35.1 28.1 42.1  
 170 24.2 19.4 29.0

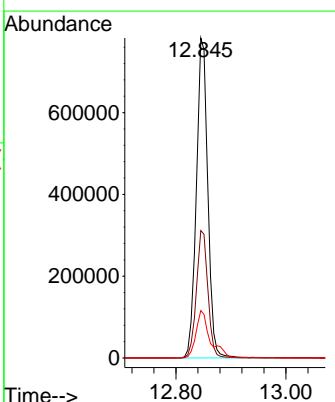
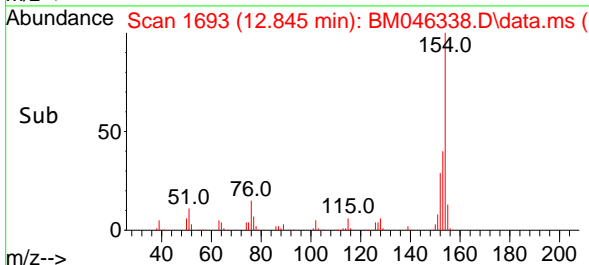
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

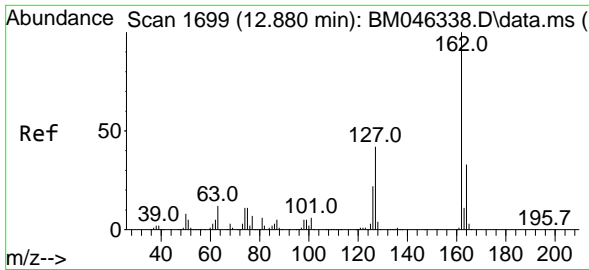


#46  
 1,1'-Biphenyl  
 Concen: 41.230 ng  
 RT: 12.845 min Scan# 1693  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:154 Resp: 1133048  
 Ion Ratio Lower Upper  
 154 100  
 153 39.8 19.8 59.8  
 76 14.8 0.0 34.8





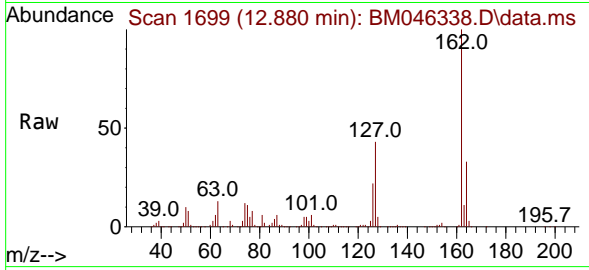
#47  
 2-Chloronaphthalene  
 Concen: 41.454 ng  
 RT: 12.880 min Scan# 1699  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



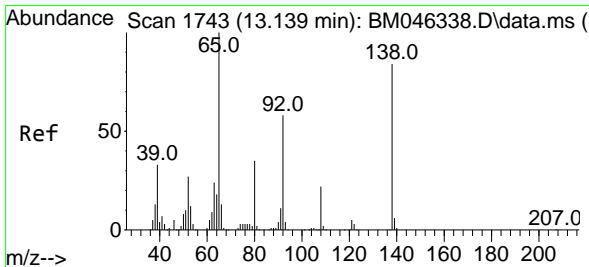
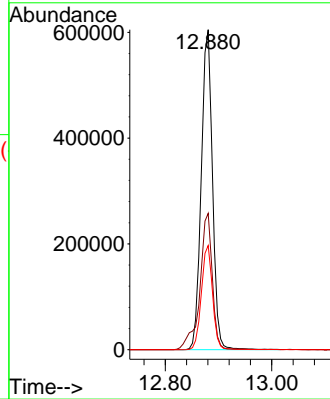
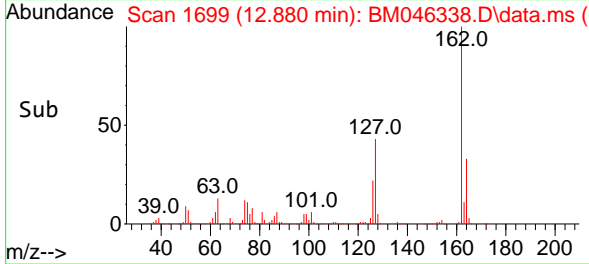
Tgt Ion:162 Resp: 884289  
 Ion Ratio Lower Upper  
 162 100  
 127 42.6 34.1 51.1  
 164 32.6 26.1 39.1

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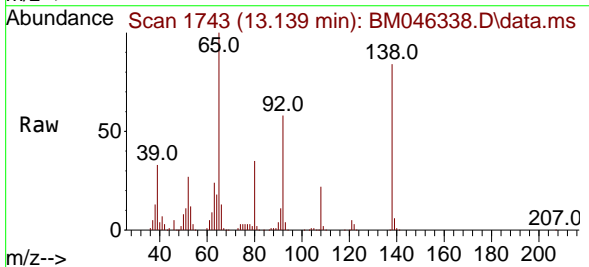
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

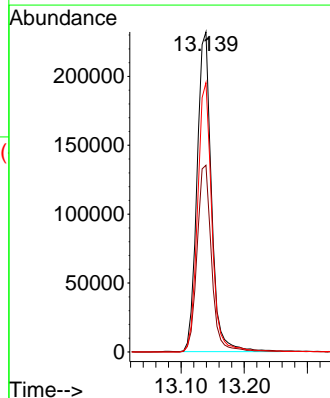
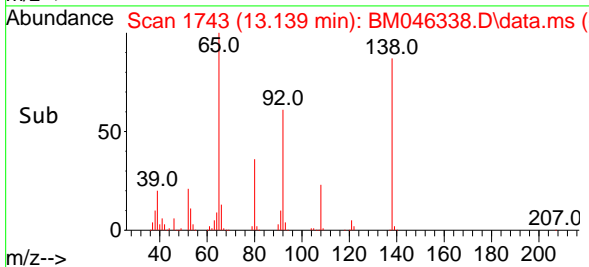
Supervised By :mohammad ahmed 06/29/2024

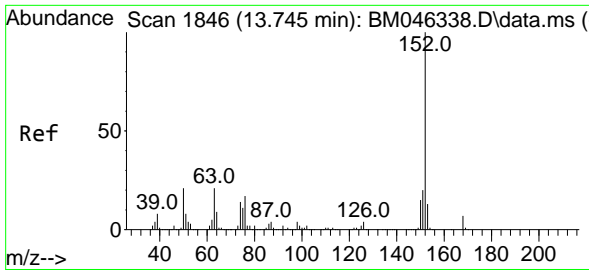


#48  
 2-Nitroaniline  
 Concen: 43.513 ng  
 RT: 13.139 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



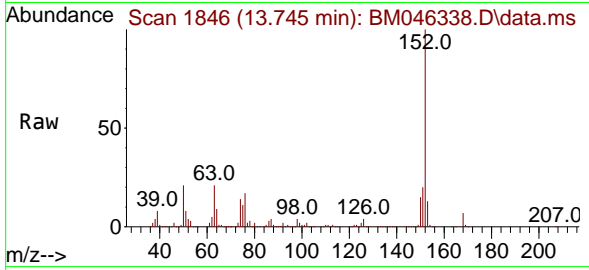
Tgt Ion: 65 Resp: 368500  
 Ion Ratio Lower Upper  
 65 100  
 92 58.4 46.7 70.1  
 138 84.1 67.3 100.9





#49  
 Acenaphthylene  
 Concen: 41.594 ng  
 RT: 13.745 min Scan# 1846  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

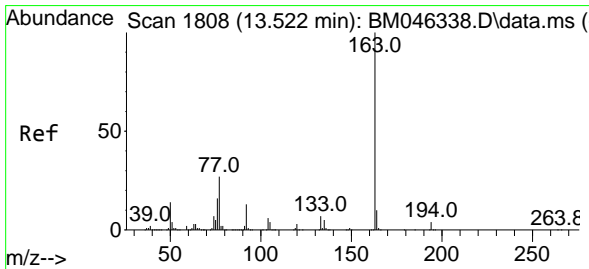
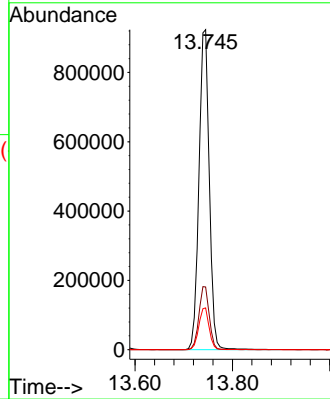
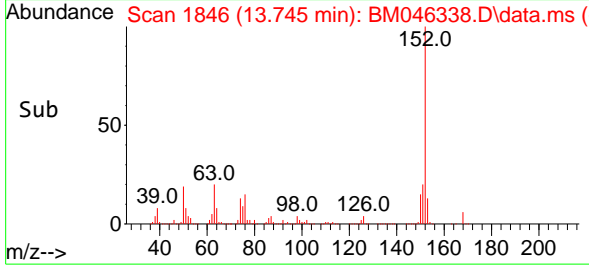
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



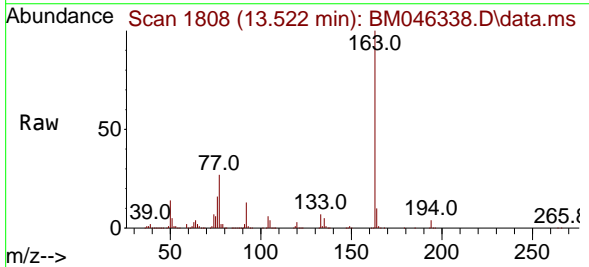
Tgt Ion:152 Resp: 136788  
 Ion Ratio Lower Upper  
 152 100  
 151 19.6 15.7 23.5  
 153 13.0 10.4 15.6

Manual Integrations  
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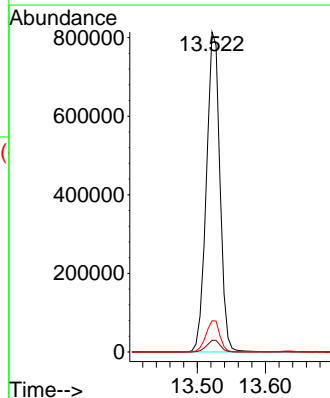
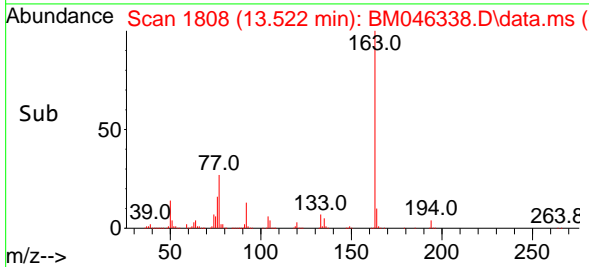
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

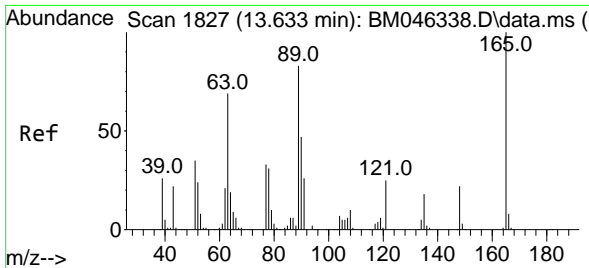


#50  
 Dimethylphthalate  
 Concen: 41.903 ng  
 RT: 13.522 min Scan# 1808  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:163 Resp: 1124420  
 Ion Ratio Lower Upper  
 163 100  
 194 3.7 3.0 4.4  
 164 9.8 7.8 11.8





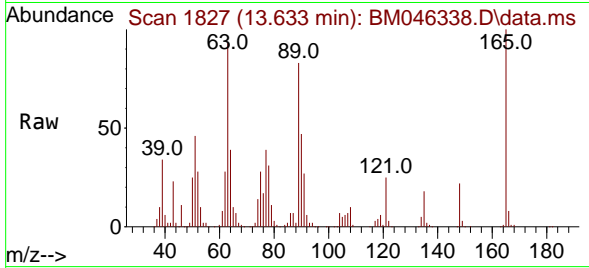
#51  
 2,6-Dinitrotoluene  
 Concen: 42.419 ng  
 RT: 13.633 min Scan# 1827  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



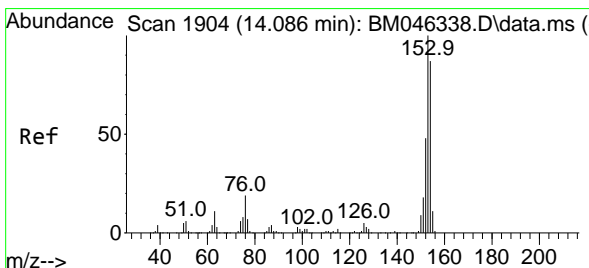
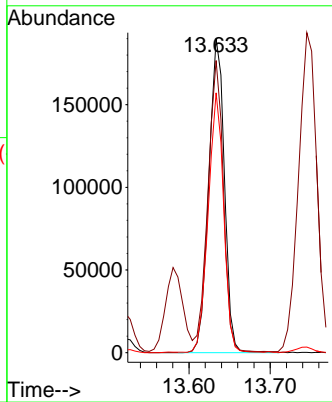
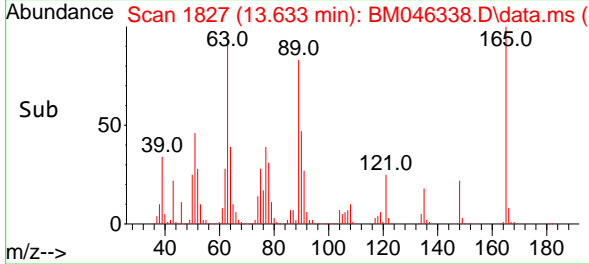
Tgt Ion:165 Resp: 25348  
 Ion Ratio Lower Upper  
 165 100  
 63 93.0 74.4 111.6  
 89 82.7 66.2 99.2

Manual Integrations

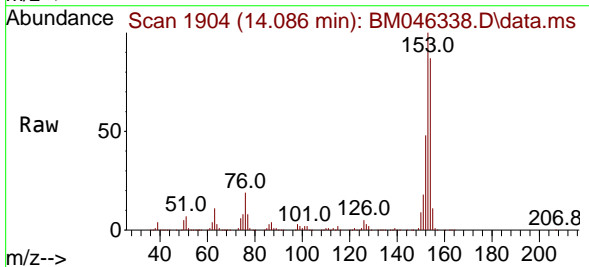
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

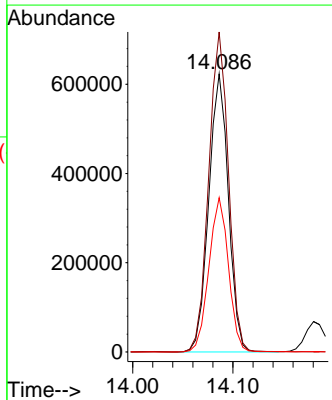
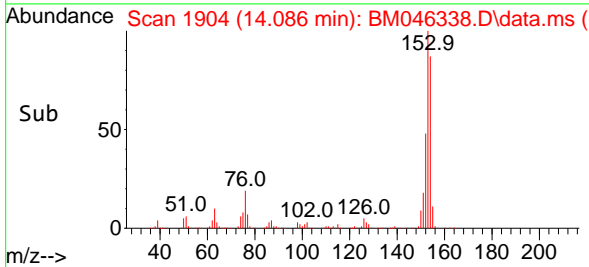
Supervised By :mohammad ahmed 06/29/2024

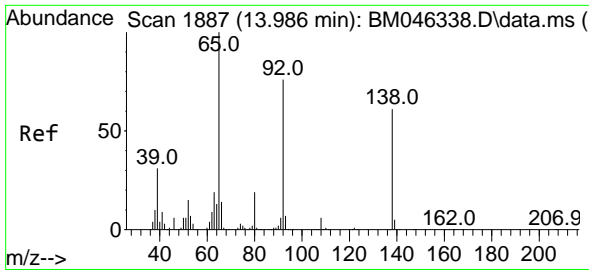


#52  
 Acenaphthene  
 Concen: 41.421 ng  
 RT: 14.086 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:154 Resp: 846709  
 Ion Ratio Lower Upper  
 154 100  
 153 115.0 92.0 138.0  
 152 55.5 44.4 66.6





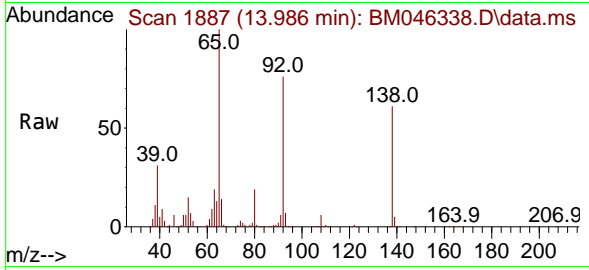
#53  
 3-Nitroaniline  
 Concen: 43.642 ng  
 RT: 13.986 min Scan# 1887  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



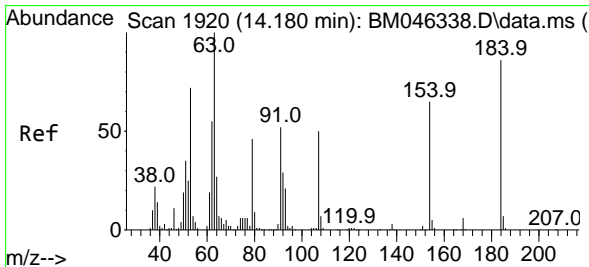
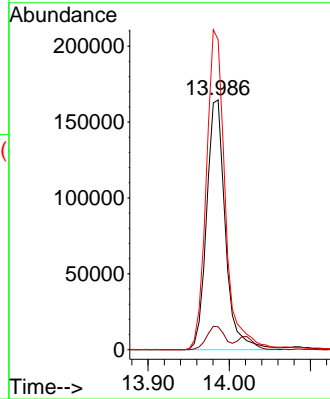
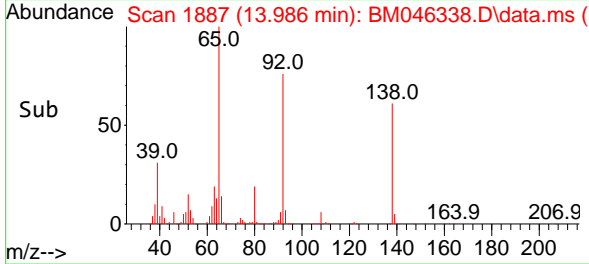
Tgt Ion:138 Resp: 263489  
 Ion Ratio Lower Upper  
 138 100  
 108 9.2 7.4 11.0  
 92 124.1 99.3 148.9

Manual Integrations

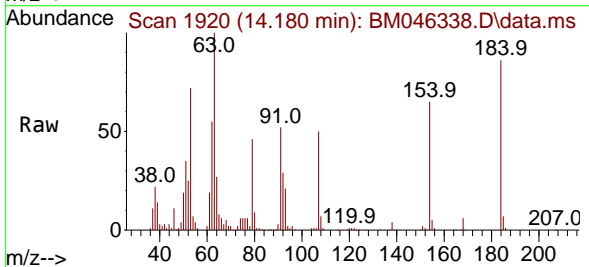
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

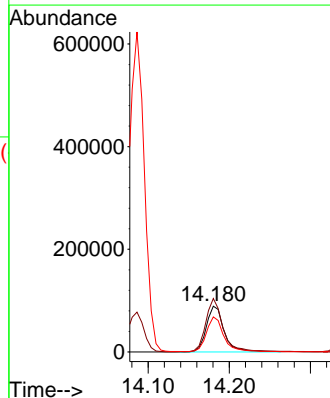
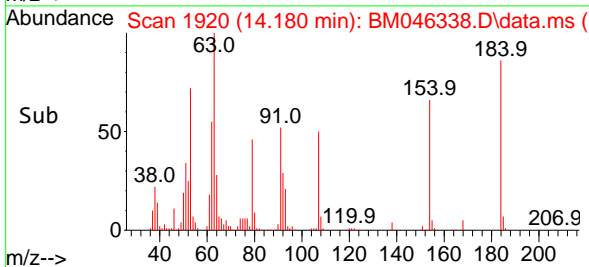
Supervised By :mohammad ahmed 06/29/2024

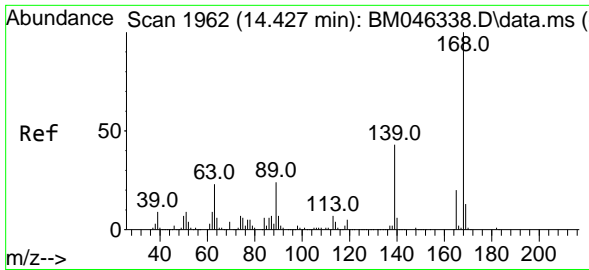


#54  
 2,4-Dinitrophenol  
 Concen: 40.817 ng  
 RT: 14.180 min Scan# 1920  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



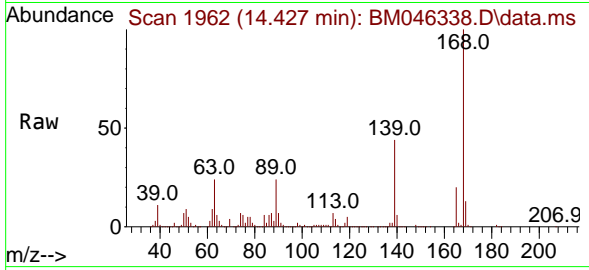
Tgt Ion:184 Resp: 135396  
 Ion Ratio Lower Upper  
 184 100  
 63 116.9 93.5 140.3  
 154 76.5 61.2 91.8





#55  
 Dibenzofuran  
 Concen: 41.616 ng  
 RT: 14.427 min Scan# 1962  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

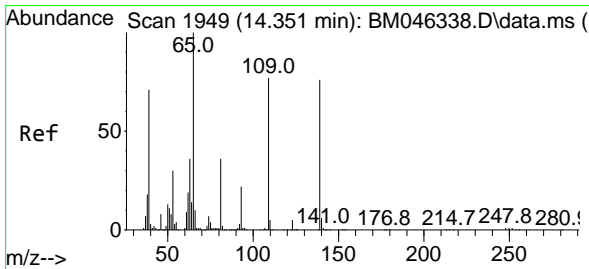
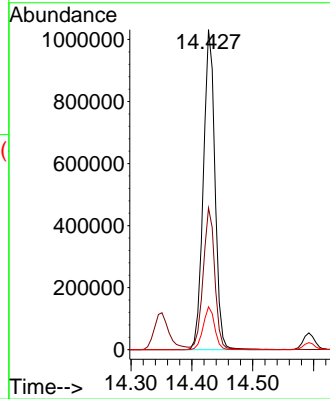
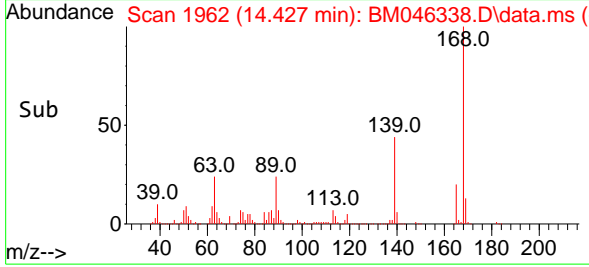
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



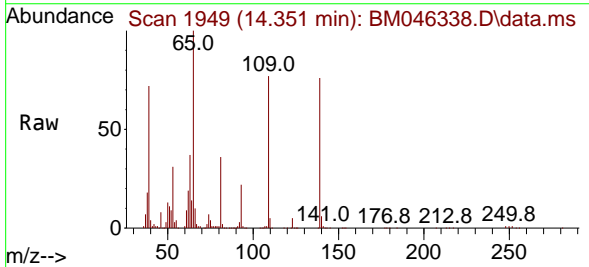
Tgt Ion:168 Resp: 136313  
 Ion Ratio Lower Upper  
 168 100  
 139 44.3 35.4 53.2  
 169 13.4 10.7 16.1

Manual Integrations  
 APPROVED

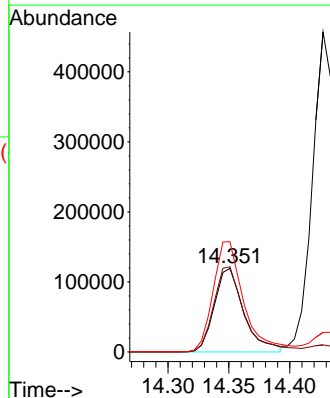
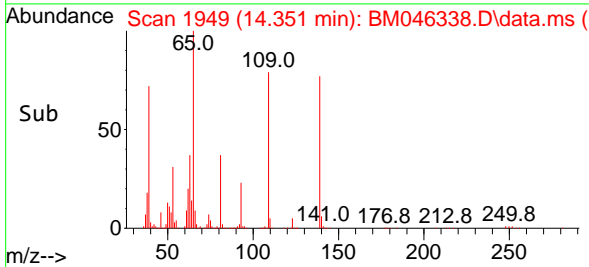
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

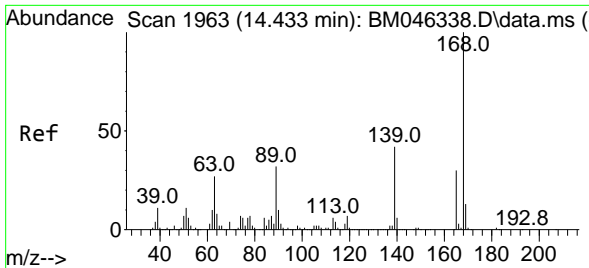


#56  
 4-Nitrophenol  
 Concen: 42.190 ng  
 RT: 14.351 min Scan# 1949  
 Delta R.T. -0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:139 Resp: 202007  
 Ion Ratio Lower Upper  
 139 100  
 109 102.0 82.0 122.0  
 65 132.0 112.0 152.0





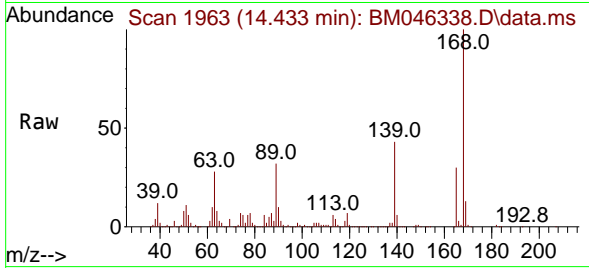
#57  
 2,4-Dinitrotoluene  
 Concen: 43.603 ng  
 RT: 14.433 min Scan# 1963  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



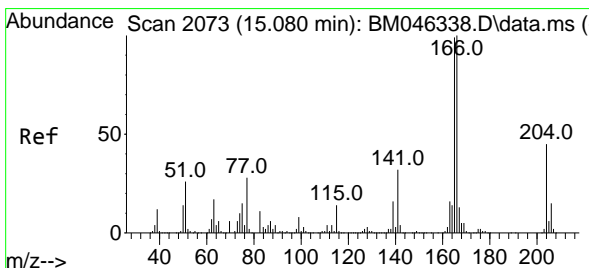
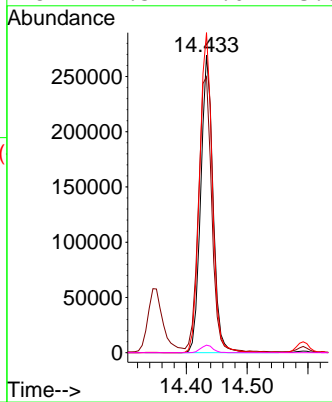
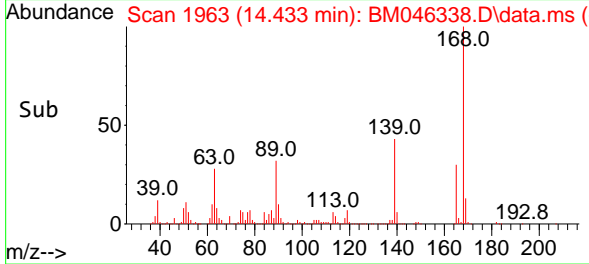
Tgt Ion:165 Resp: 37707  
 Ion Ratio Lower Upper  
 165 100  
 63 92.7 74.2 111.2  
 89 107.6 86.1 129.1  
 182 2.5 2.0 3.0

Manual Integrations

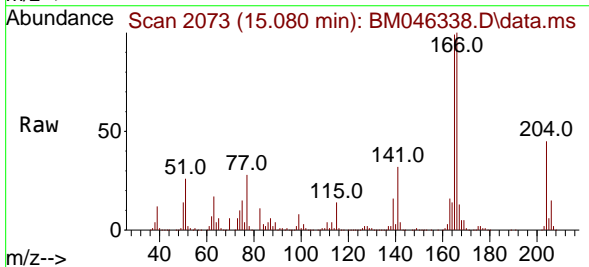
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

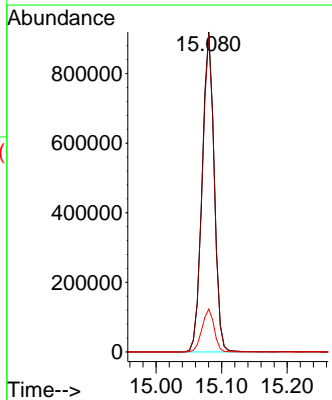
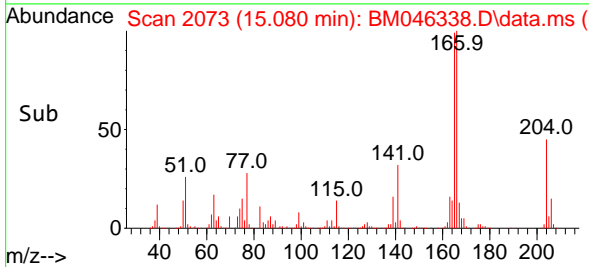
Supervised By :mohammad ahmed 06/29/2024



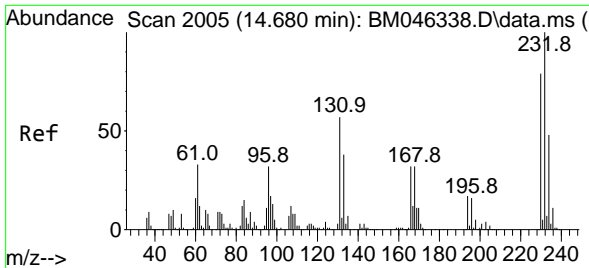
#58  
 Fluorene  
 Concen: 42.133 ng  
 RT: 15.080 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:166 Resp: 1180449  
 Ion Ratio Lower Upper  
 166 100  
 165 99.2 79.4 119.0  
 167 13.4 10.7 16.1

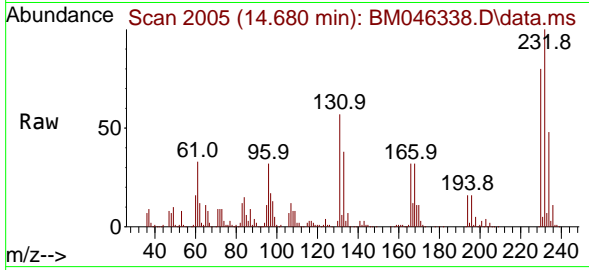






#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.976 ng  
 RT: 14.680 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument : BNA\_M  
 Client Sample Id : SSTDICCC040

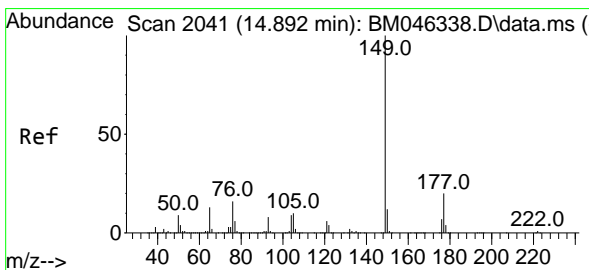
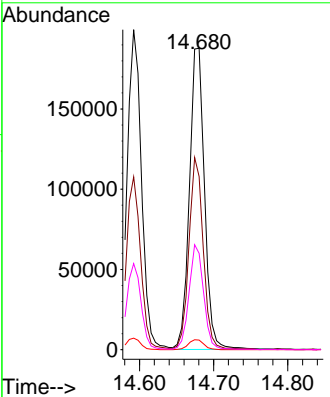
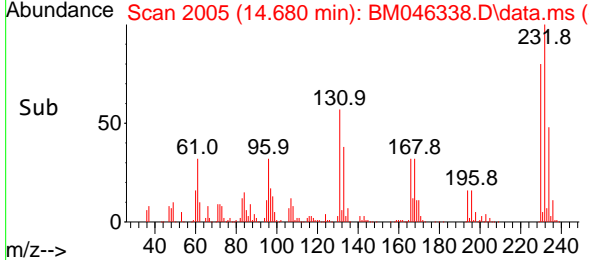


Tgt Ion: 232 Resp: 265158

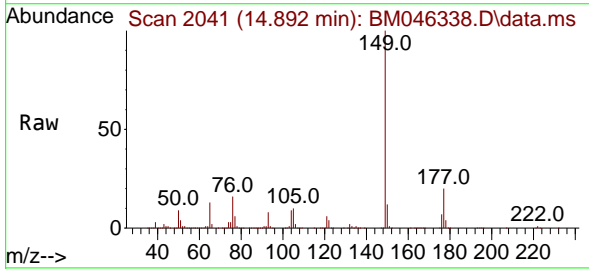
Ion	Ratio	Lower	Upper
232	100		
131	60.4	48.3	72.5
130	3.4	2.7	4.1
166	34.0	27.2	40.8

Manual Integrations  
 APPROVED

Reviewed By : Yogesh Patel 06/28/2024  
 Supervised By : mohammad ahmed 06/29/2024

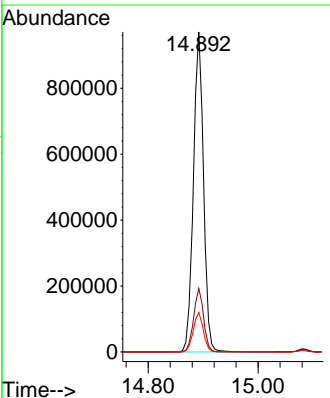
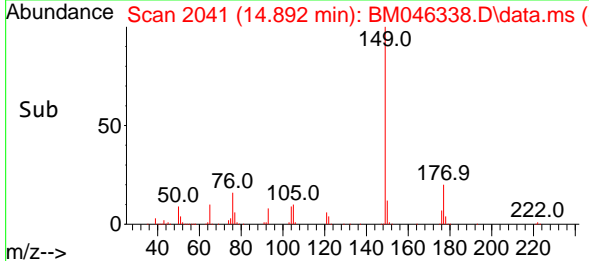


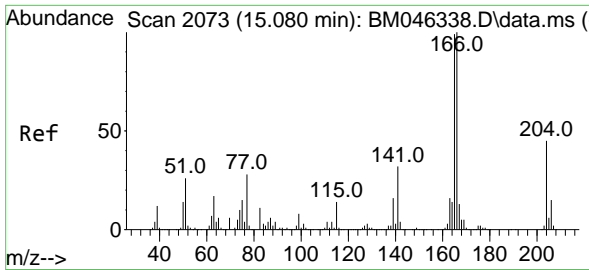
#60  
 Diethylphthalate  
 Concen: 42.118 ng  
 RT: 14.892 min Scan# 2041  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion: 149 Resp: 1243272

Ion	Ratio	Lower	Upper
149	100		
177	19.8	15.8	23.8
150	12.4	9.9	14.9





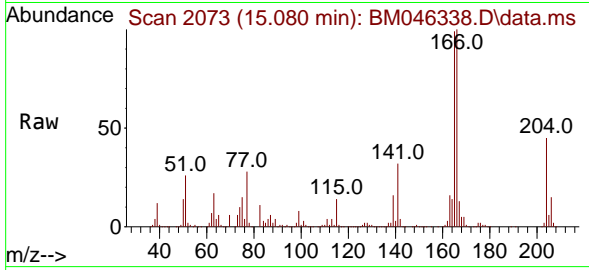
#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.867 ng  
 RT: 15.080 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



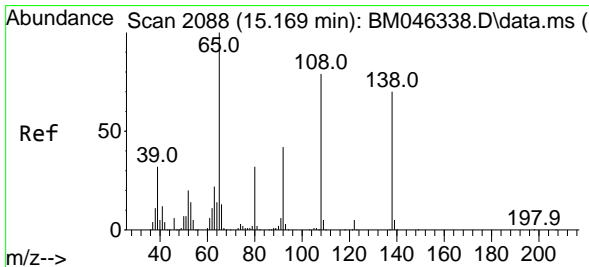
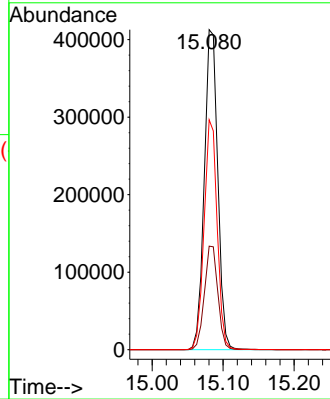
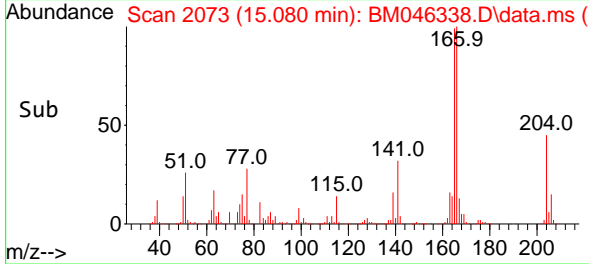
Tgt Ion:204 Resp: 546014  
 Ion Ratio Lower Upper  
 204 100  
 206 32.3 25.8 38.8  
 141 71.8 57.4 86.2

Manual Integrations

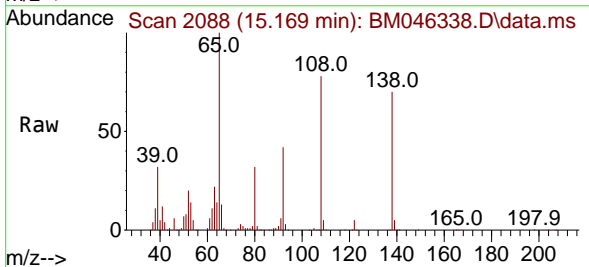
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

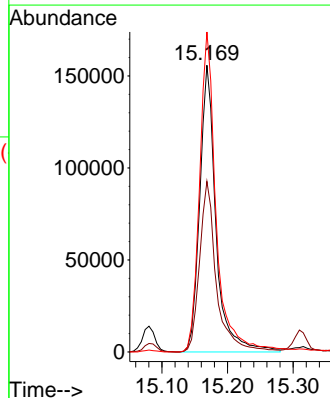
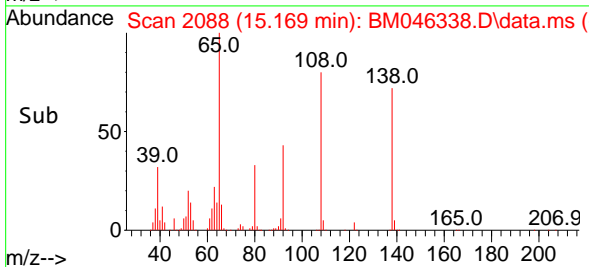
Supervised By :mohammad ahmed 06/29/2024

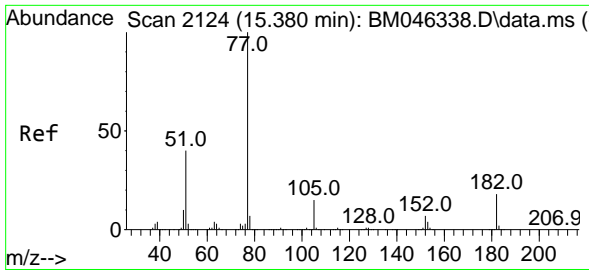


#62  
 4-Nitroaniline  
 Concen: 45.813 ng  
 RT: 15.169 min Scan# 2088  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



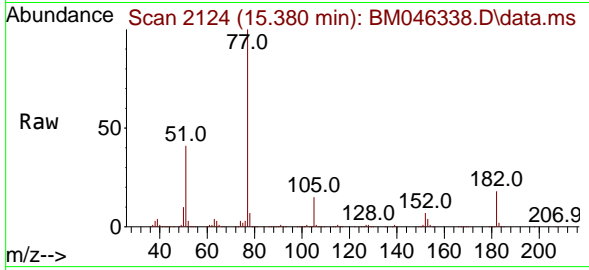
Tgt Ion:138 Resp: 270148  
 Ion Ratio Lower Upper  
 138 100  
 92 59.5 39.5 79.5  
 108 111.6 91.6 131.6





#63  
 Azobenzene  
 Concen: 42.123 ng  
 RT: 15.380 min Scan# 2124  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

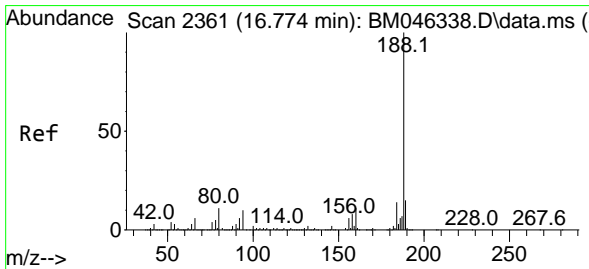
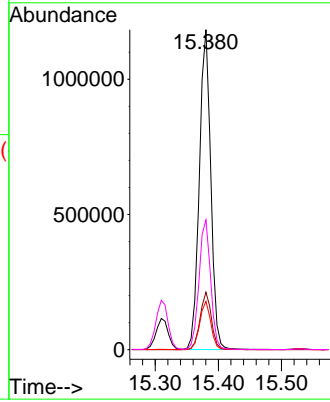
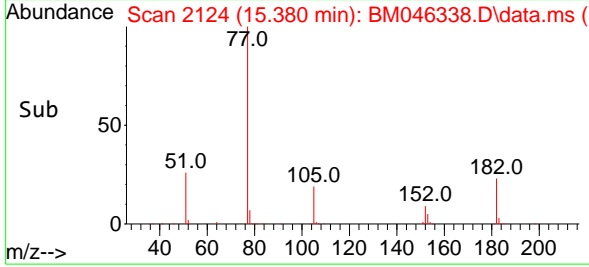
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



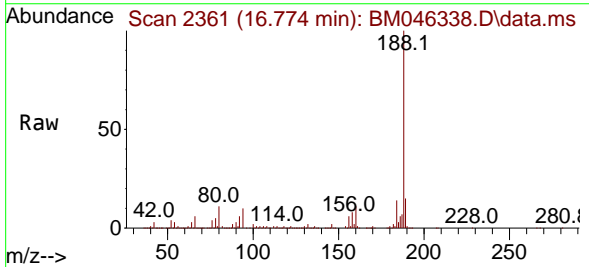
Tgt Ion: 77 Resp: 148173  
 Ion Ratio Lower Upper  
 77 100  
 182 17.9 0.0 37.9  
 105 15.1 0.0 35.1  
 51 40.6 20.6 60.6

Manual Integrations  
**APPROVED**

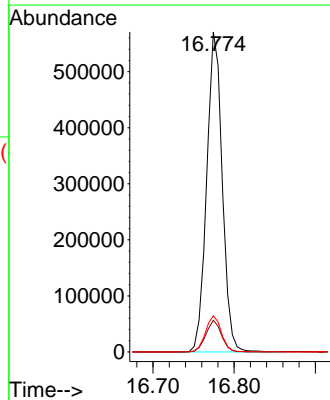
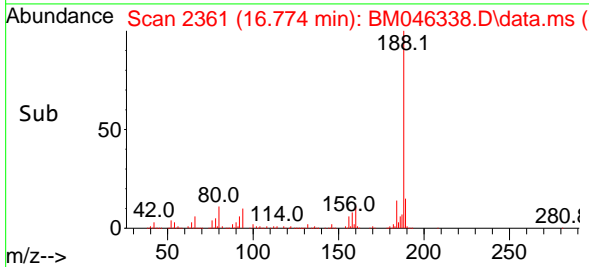
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

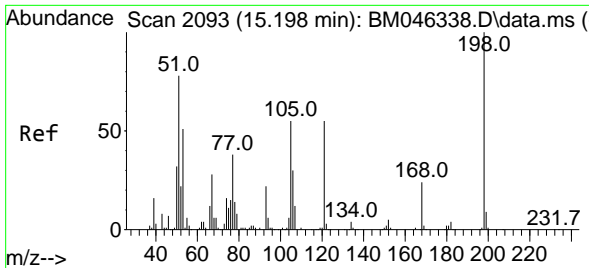


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 16.774 min Scan# 2361  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:188 Resp: 759168  
 Ion Ratio Lower Upper  
 188 100  
 94 9.9 7.9 11.9  
 80 11.3 9.0 13.6





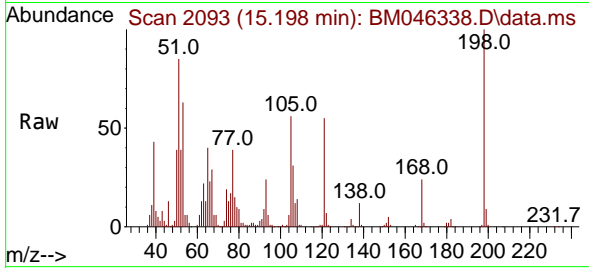
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 40.533 ng  
 RT: 15.198 min Scan# 2093  
 Delta R.T. -0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

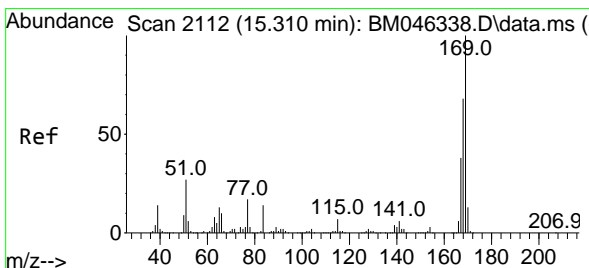
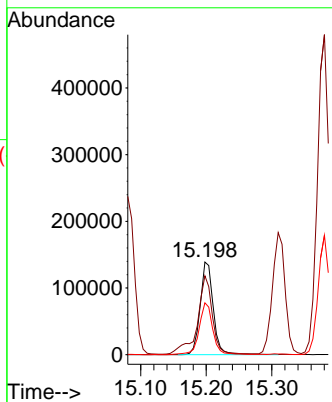
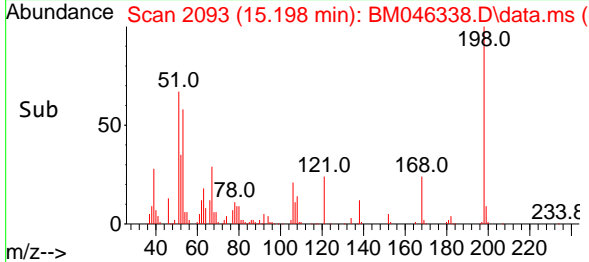


Tgt Ion:198 Resp: 19265  
 Ion Ratio Lower Upper  
 198 100  
 51 85.1 65.1 105.1  
 105 56.0 36.0 76.0

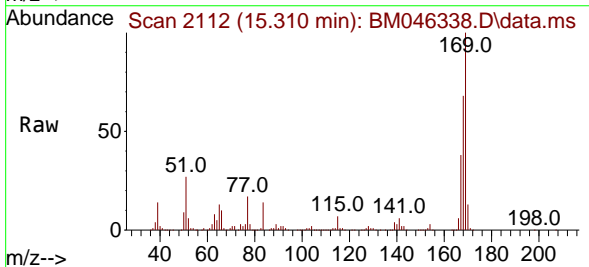
Manual Integrations

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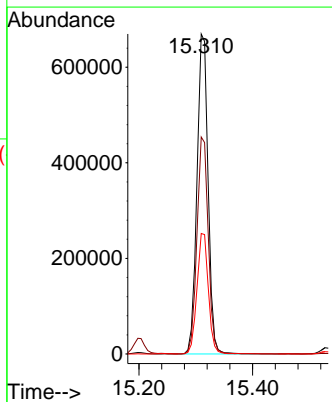
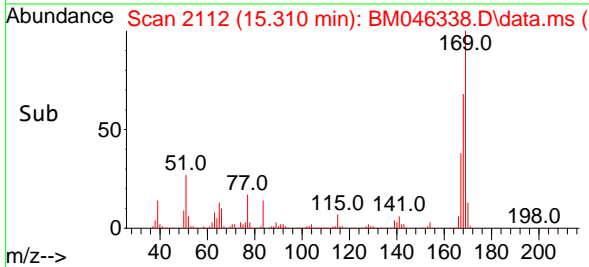
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

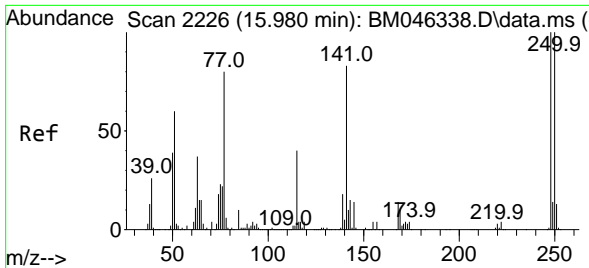


#66  
 n-Nitrosodiphenylamine  
 Concen: 41.344 ng  
 RT: 15.310 min Scan# 2112  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:169 Resp: 911663  
 Ion Ratio Lower Upper  
 169 100  
 168 67.8 54.2 81.4  
 167 37.7 30.2 45.2





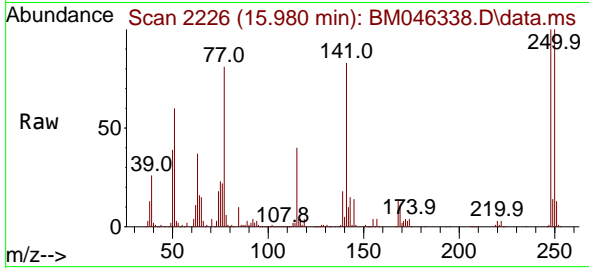
#67  
 4-Bromophenyl-phenylether  
 Concen: 41.124 ng  
 RT: 15.980 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

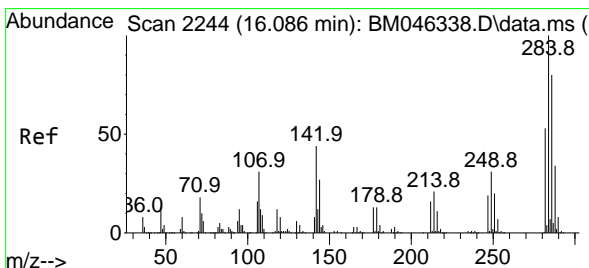
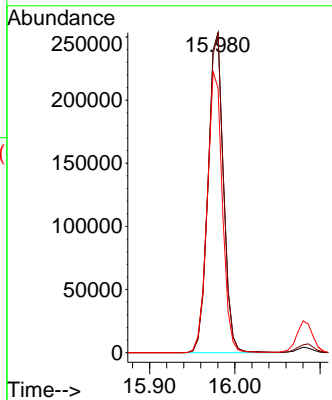
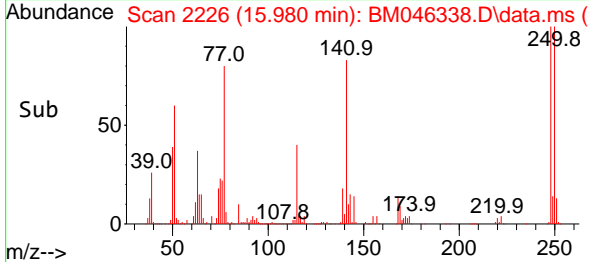


Tgt Ion:248 Resp: 31878  
 Ion Ratio Lower Upper  
 248 100  
 250 99.7 79.8 119.6  
 141 82.7 66.2 99.2

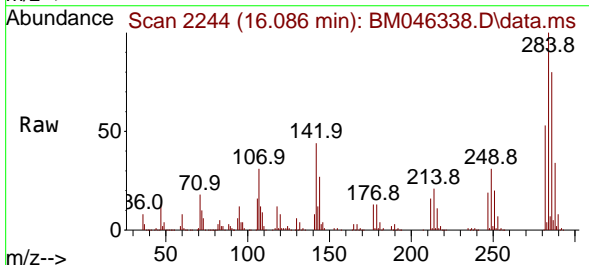
Manual Integrations

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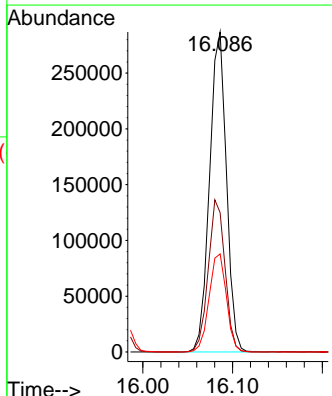
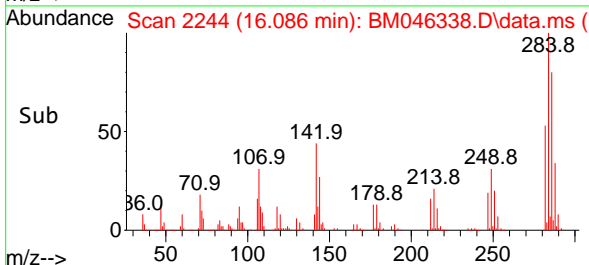
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

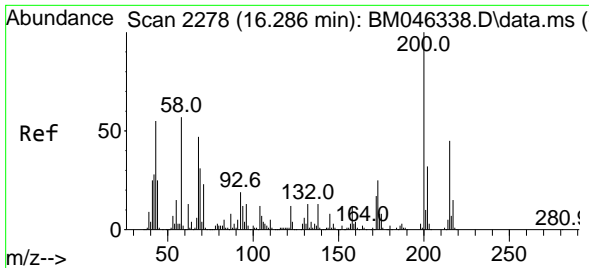


#68  
 Hexachlorobenzene  
 Concen: 40.875 ng  
 RT: 16.086 min Scan# 2244  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



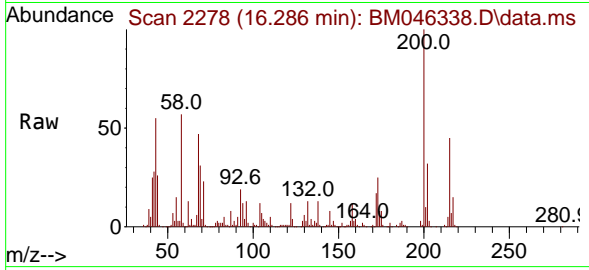
Tgt Ion:284 Resp: 374085  
 Ion Ratio Lower Upper  
 284 100  
 142 43.5 34.8 52.2  
 249 30.6 24.5 36.7





#69  
 Atrazine  
 Concen: 40.593 ng  
 RT: 16.286 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

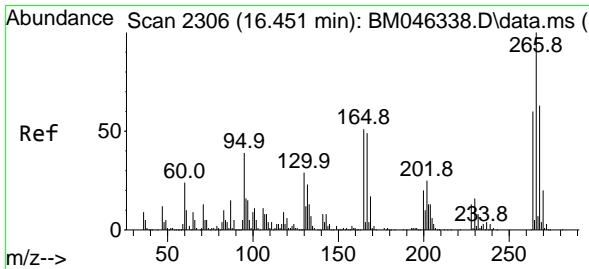
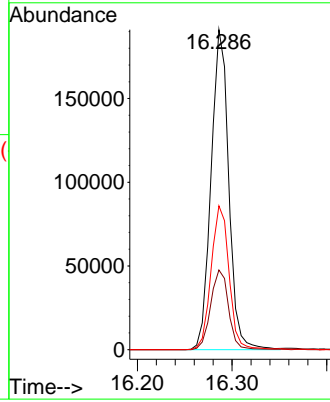
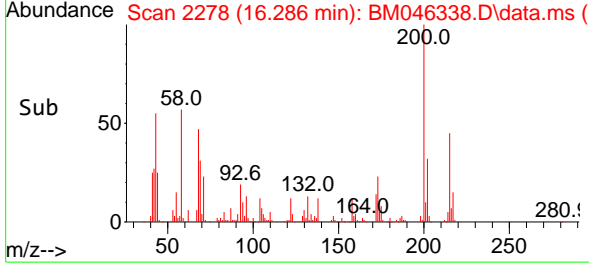
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



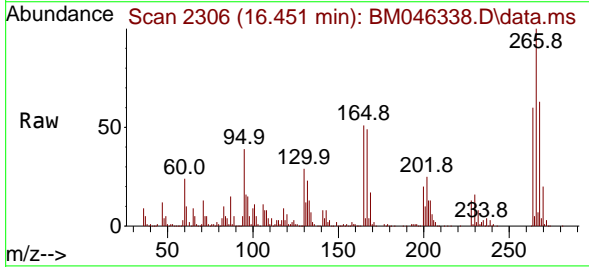
Tgt Ion:200 Resp: 247424  
 Ion Ratio Lower Upper  
 200 100  
 173 24.9 4.9 44.9  
 215 45.0 25.0 65.0

Manual Integrations  
 APPROVED

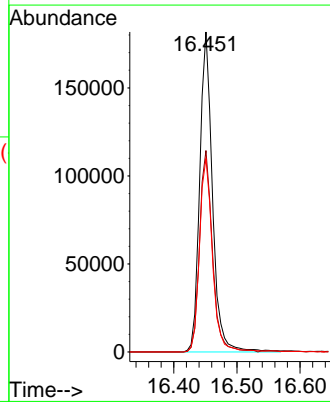
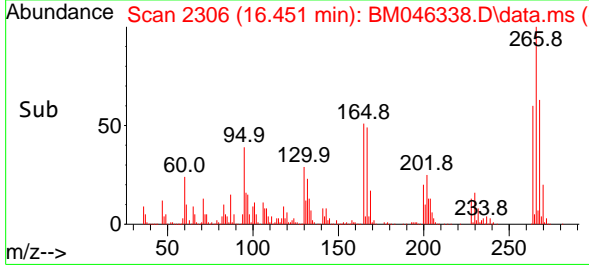
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

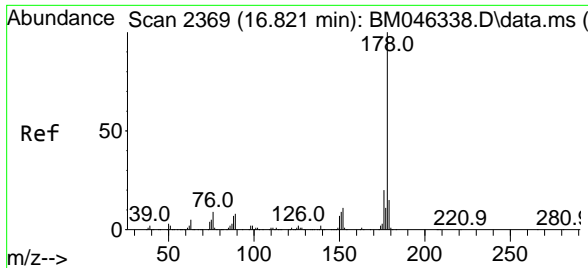


#70  
 Pentachlorophenol  
 Concen: 44.199 ng  
 RT: 16.451 min Scan# 2306  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



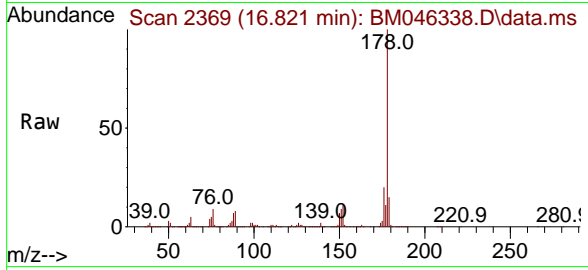
Tgt Ion:266 Resp: 254429  
 Ion Ratio Lower Upper  
 266 100  
 268 62.9 50.3 75.5  
 264 60.5 48.4 72.6





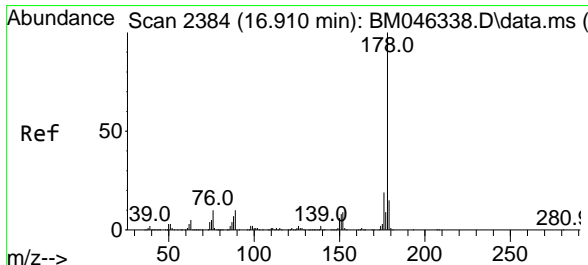
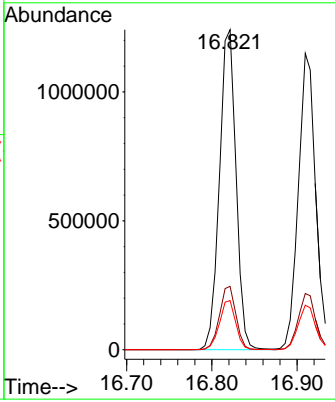
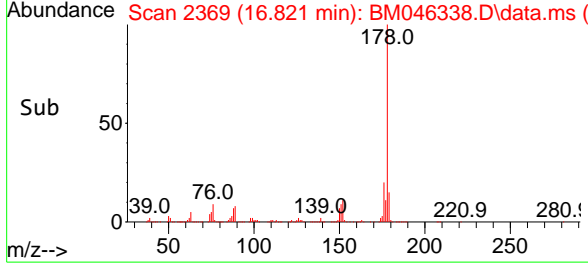
#71  
 Phenanthrene  
 Concen: 41.557 ng  
 RT: 16.821 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument : BNA\_M  
 ClientSampleId : SSTDICCC040

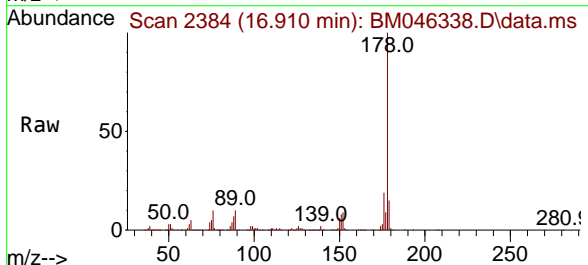


Tgt Ion:178 Resp: 167885  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.8 23.8  
 179 15.3 12.2 18.4

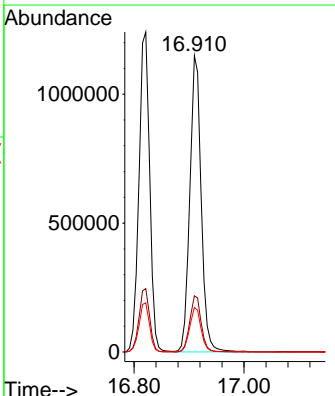
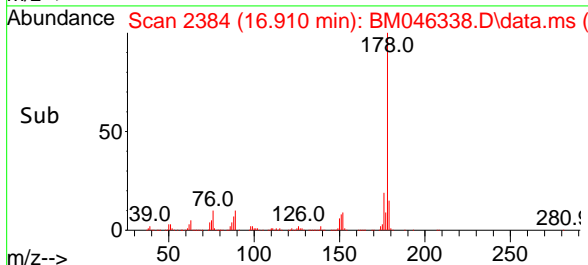
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

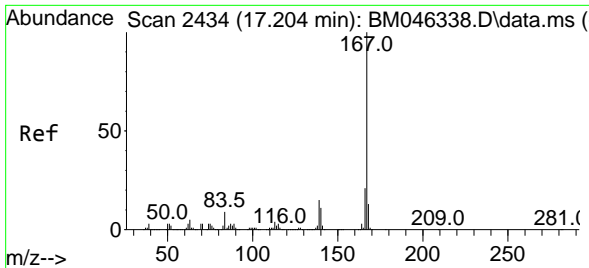


#72  
 Anthracene  
 Concen: 41.924 ng  
 RT: 16.910 min Scan# 2384  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



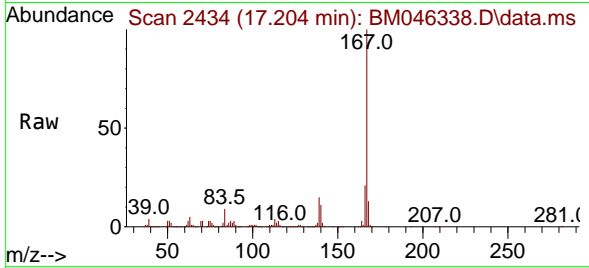
Tgt Ion:178 Resp: 1647398  
 Ion Ratio Lower Upper  
 178 100  
 176 18.9 15.1 22.7  
 179 15.0 12.0 18.0





#73  
 Carbazole  
 Concen: 42.575 ng  
 RT: 17.204 min Scan# 2434  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

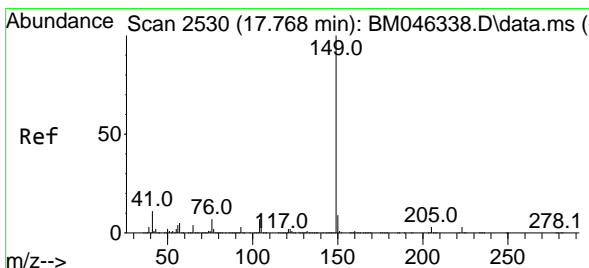
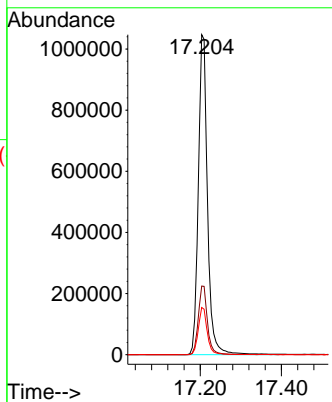
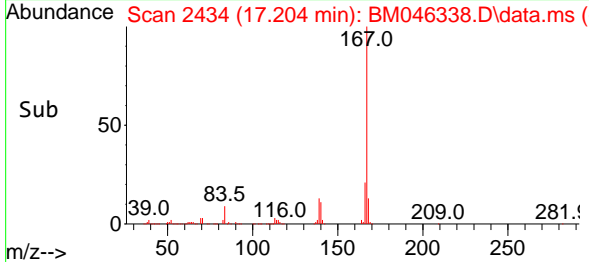
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040



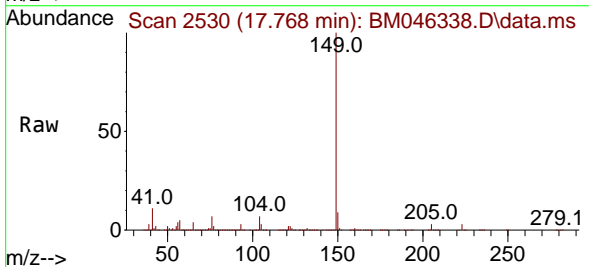
Tgt Ion:167 Resp: 164733  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.1 25.7  
 139 14.7 11.8 17.6

Manual Integrations  
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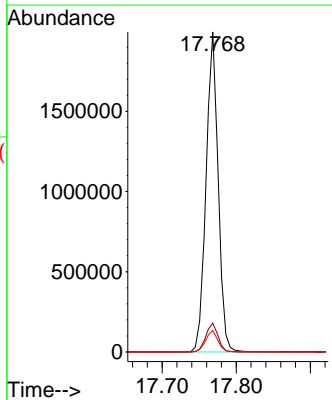
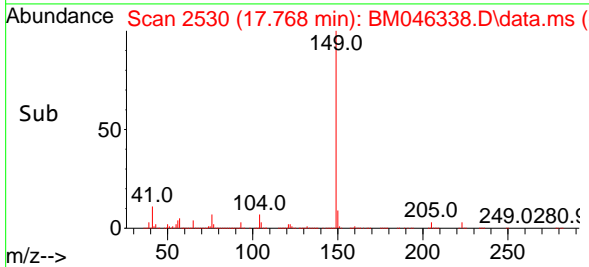
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024



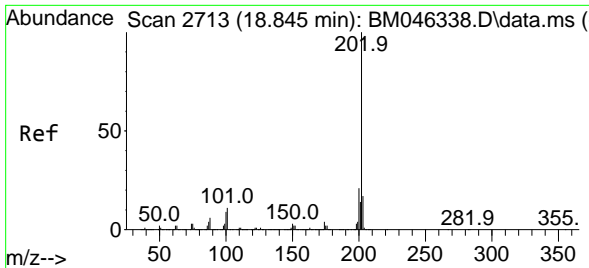
#74  
 Di-n-butylphthalate  
 Concen: 43.473 ng  
 RT: 17.768 min Scan# 2530  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:149 Resp: 2259942  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.2 10.8  
 104 6.8 5.4 8.2







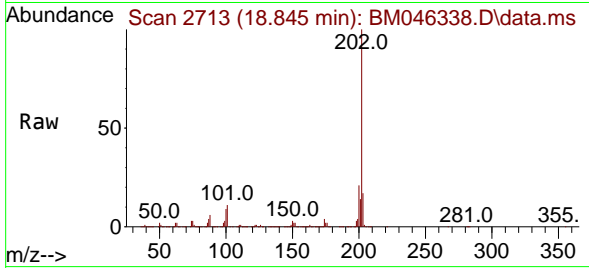
#75  
 Fluoranthene  
 Concen: 43.035 ng  
 RT: 18.845 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



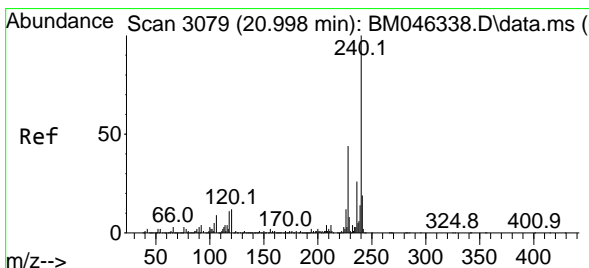
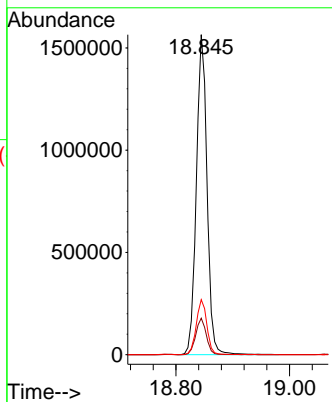
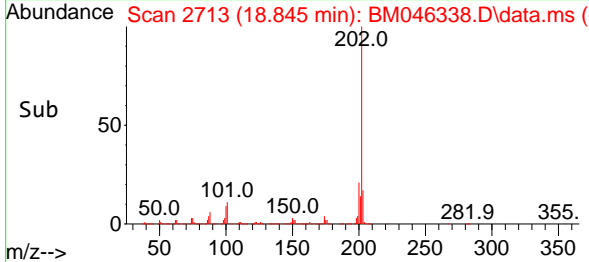
Tgt Ion:202 Resp: 2054354  
 Ion Ratio Lower Upper  
 202 100  
 101 11.4 0.0 31.4  
 203 17.2 0.0 37.2

Manual Integrations

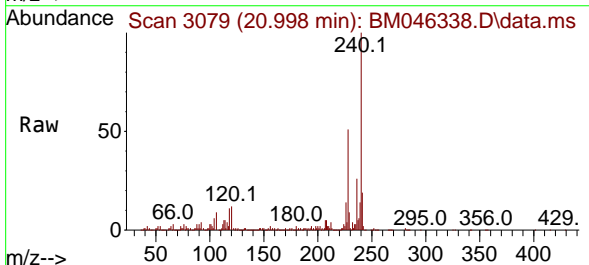
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

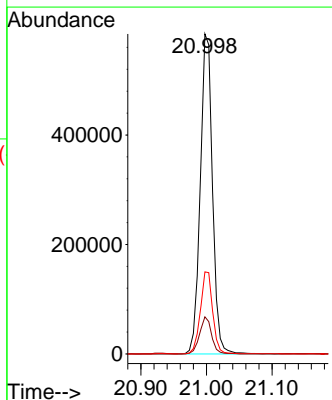
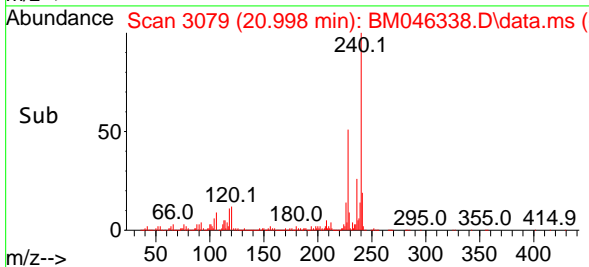
Supervised By :mohammad ahmed 06/29/2024

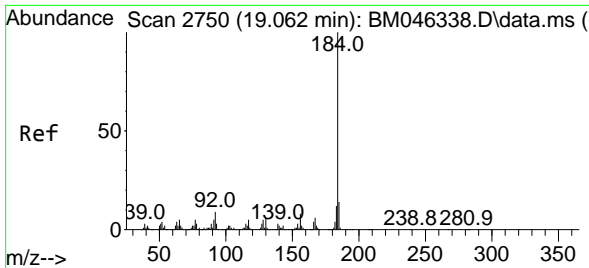


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 20.998 min Scan# 3079  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:240 Resp: 759826  
 Ion Ratio Lower Upper  
 240 100  
 120 11.6 9.3 13.9  
 236 25.6 20.5 30.7





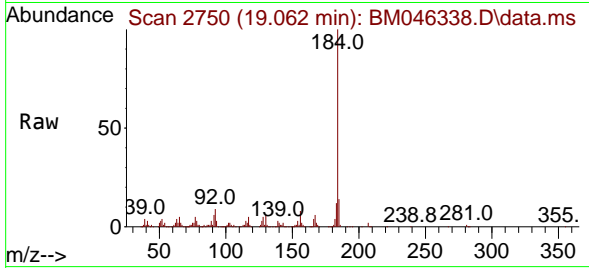
#77  
Benzidine  
Concen: 52.192 ng  
RT: 19.062 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM046338.D  
Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



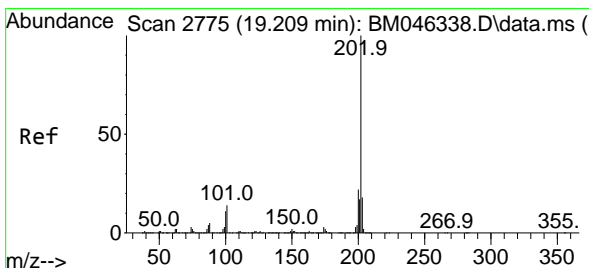
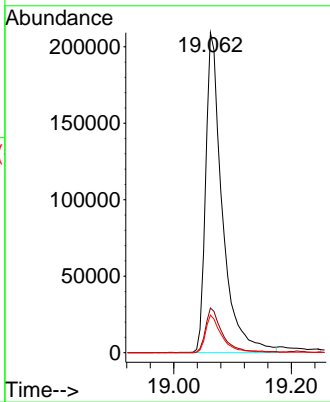
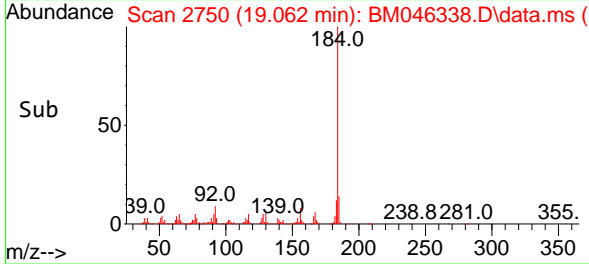
Tgt Ion:184 Resp: 410970  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.1 16.7  
183 11.8 9.4 14.2

Manual Integrations

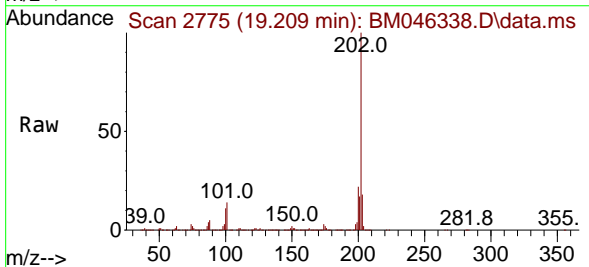
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

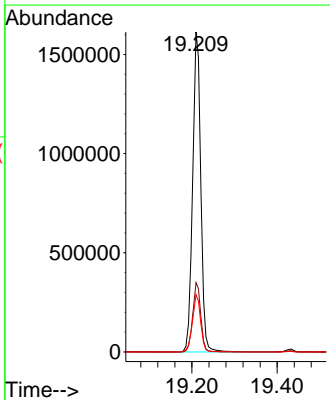
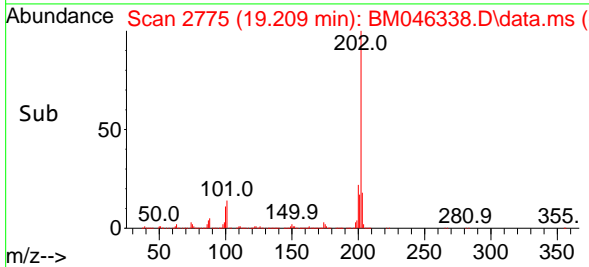
Supervised By :mohammad ahmed 06/29/2024

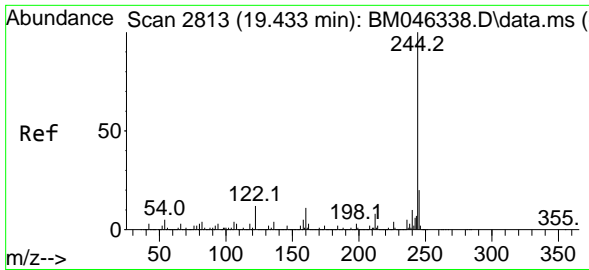


#78  
Pyrene  
Concen: 40.470 ng  
RT: 19.209 min Scan# 2775  
Delta R.T. 0.000 min  
Lab File: BM046338.D  
Acq: 27 Jun 2024 18:53



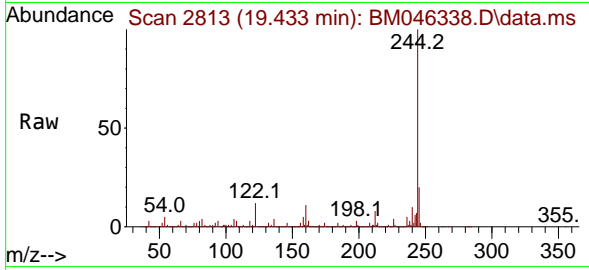
Tgt Ion:202 Resp: 2135930  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.3 25.9  
203 17.9 14.3 21.5





#79  
 Terphenyl-d14  
 Concen: 83.536 ng  
 RT: 19.433 min Scan# 2813  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

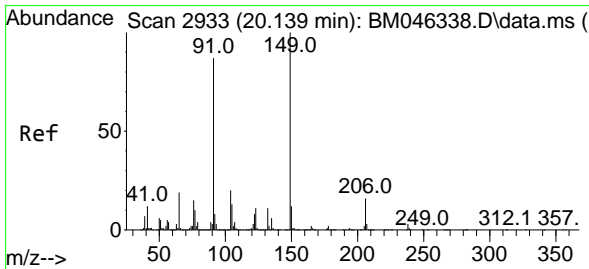
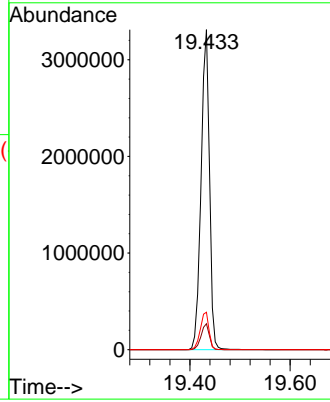
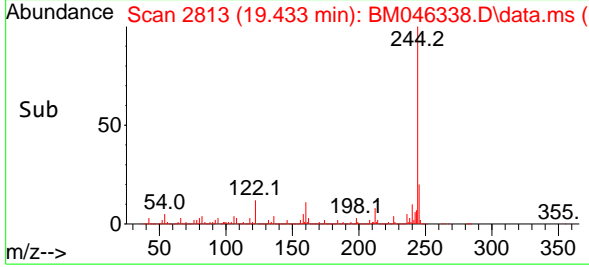
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



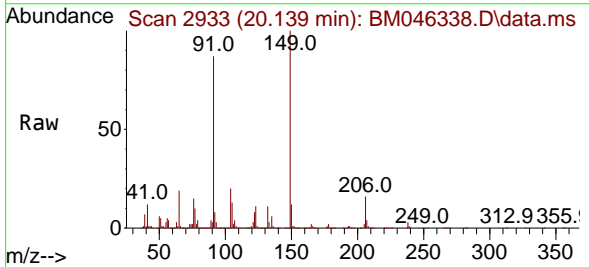
Tgt Ion:244 Resp: 383639  
 Ion Ratio Lower Upper  
 244 100  
 212 8.1 6.5 9.7  
 122 11.7 9.4 14.0

Manual Integrations  
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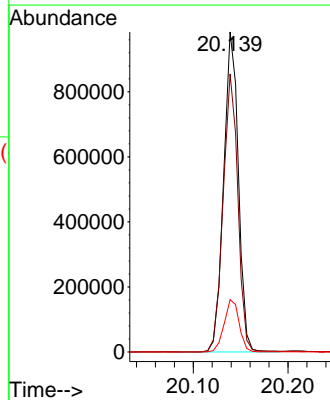
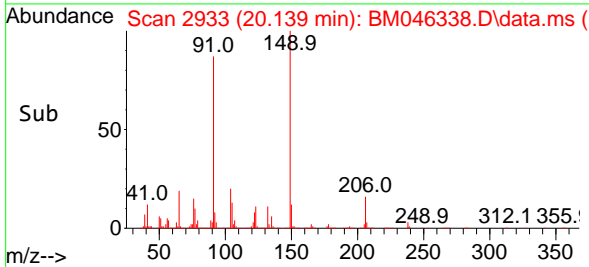
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

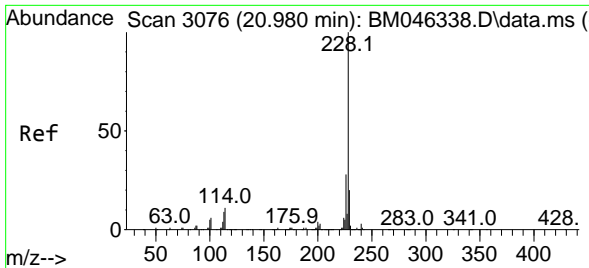


#80  
 Butylbenzylphthalate  
 Concen: 42.898 ng  
 RT: 20.139 min Scan# 2933  
 Delta R.T. -0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



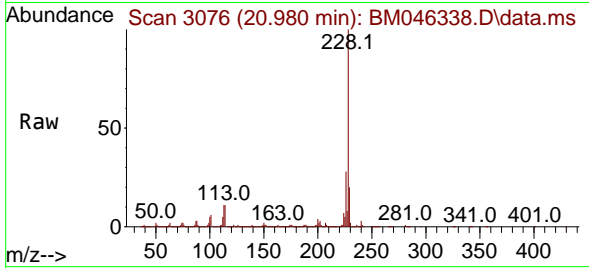
Tgt Ion:149 Resp: 1065287  
 Ion Ratio Lower Upper  
 149 100  
 91 86.9 69.5 104.3  
 206 16.3 13.0 19.6





#81  
 Benzo(a)anthracene  
 Concen: 40.716 ng  
 RT: 20.980 min Scan# 3076  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

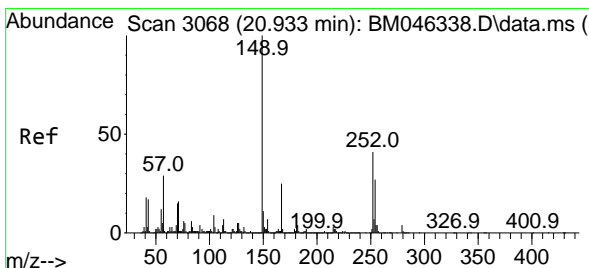
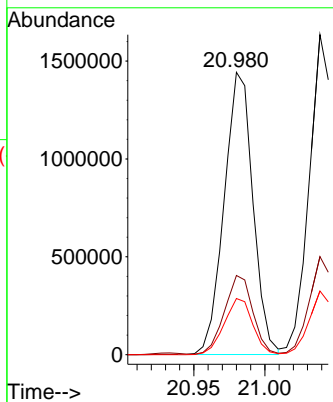
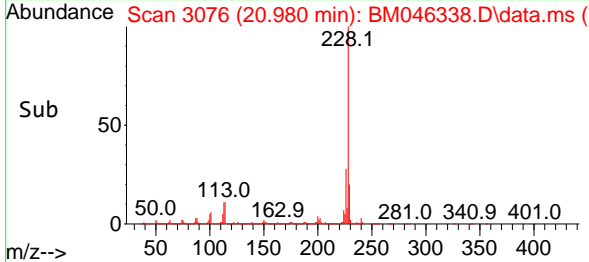
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



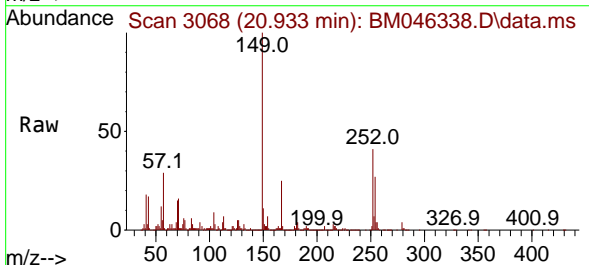
Tgt Ion:228 Resp: 2029434  
 Ion Ratio Lower Upper  
 228 100  
 226 28.1 22.5 33.7  
 229 19.9 15.9 23.9

Manual Integrations  
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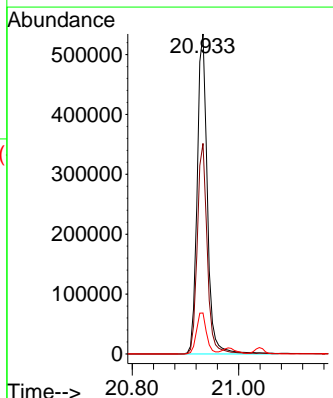
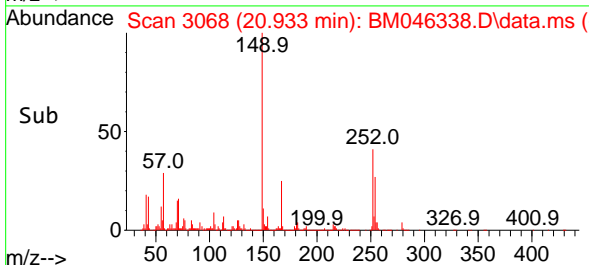
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

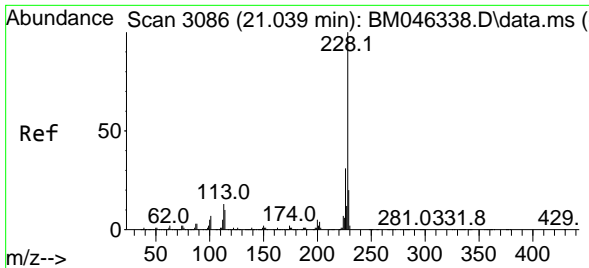


#82  
 3,3'-Dichlorobenzidine  
 Concen: 44.183 ng  
 RT: 20.933 min Scan# 3068  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



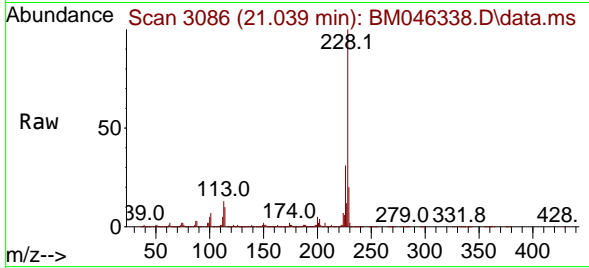
Tgt Ion:252 Resp: 706391  
 Ion Ratio Lower Upper  
 252 100  
 254 65.8 52.6 79.0  
 126 12.8 10.2 15.4





#83  
 Chrysene  
 Concen: 41.352 ng  
 RT: 21.039 min Scan# 3086  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

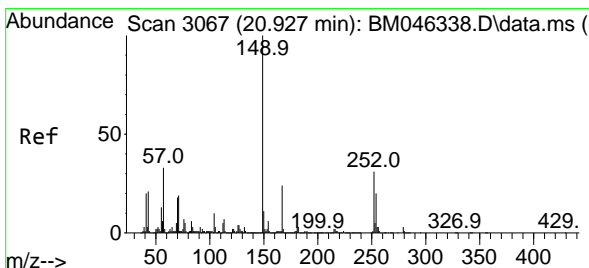
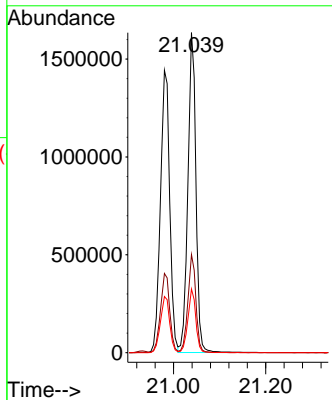
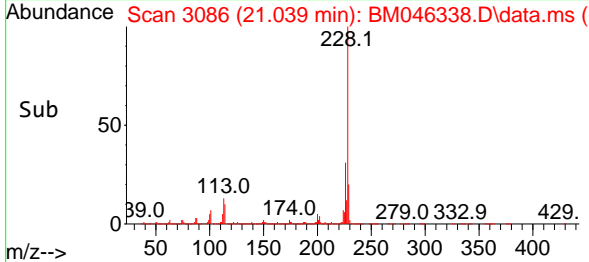
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



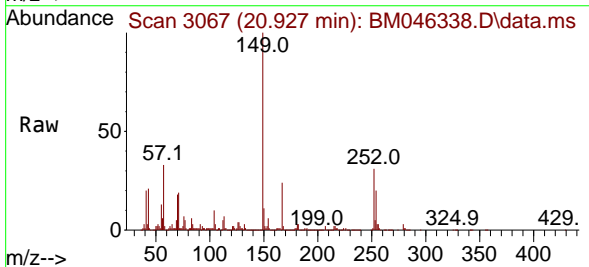
Tgt Ion:228 Resp: 197124  
 Ion Ratio Lower Upper  
 228 100  
 226 30.7 24.6 36.8  
 229 19.9 15.9 23.9

Manual Integrations  
 APPROVED

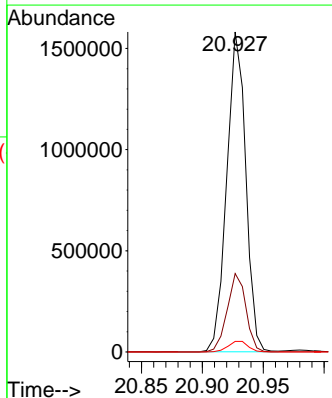
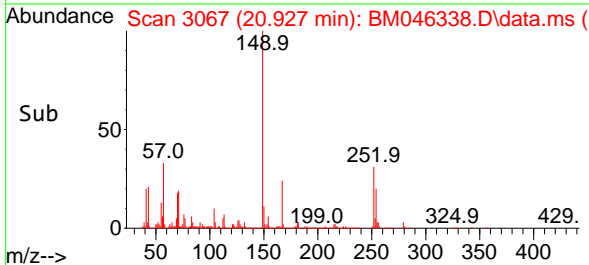
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

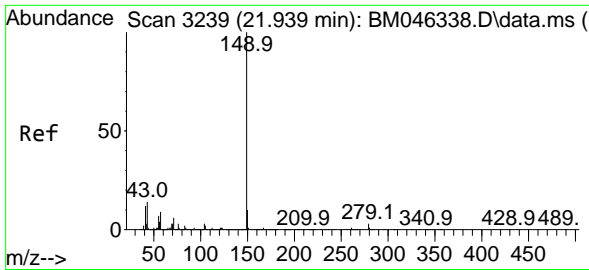


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.852 ng  
 RT: 20.927 min Scan# 3067  
 Delta R.T. -0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



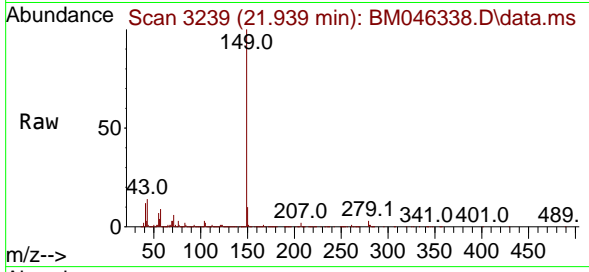
Tgt Ion:149 Resp: 1716760  
 Ion Ratio Lower Upper  
 149 100  
 167 24.5 19.6 29.4  
 279 3.3 2.6 4.0





#85  
 Di-n-octyl phthalate  
 Concen: 43.996 ng  
 RT: 21.939 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

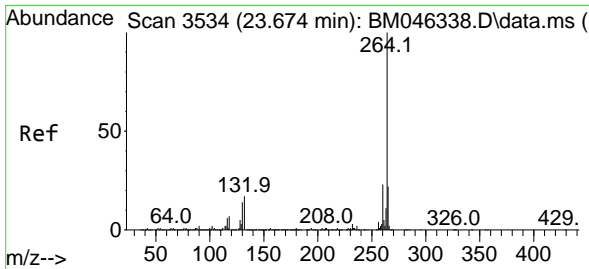
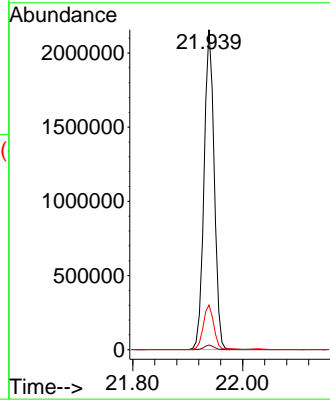
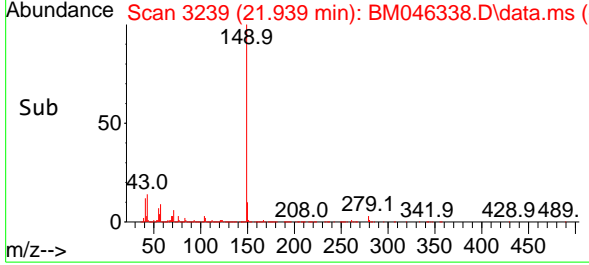
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040



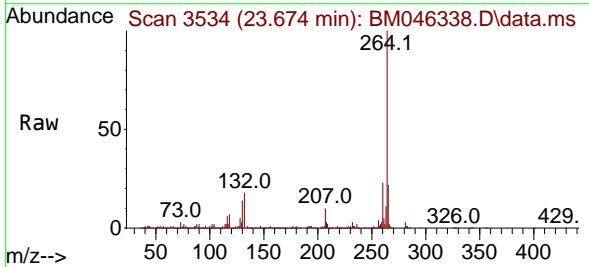
Tgt Ion:149 Resp: 2762018  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.1 1.7  
 43 14.5 11.6 17.4

Manual Integrations  
**APPROVED**

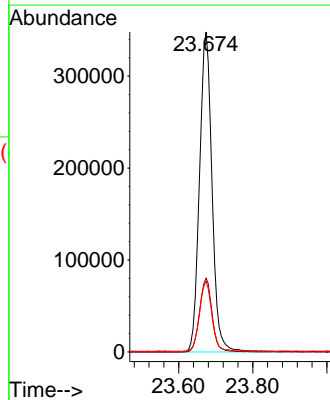
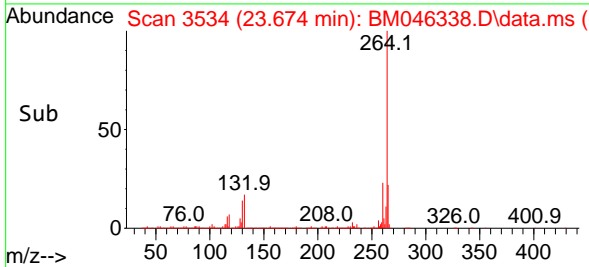
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024

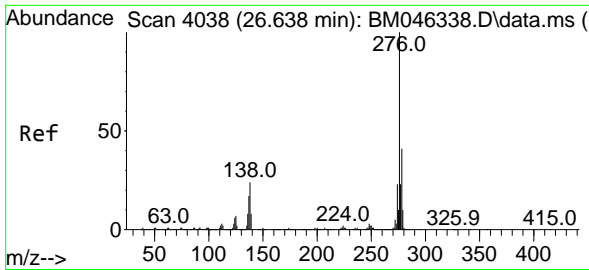


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.674 min Scan# 3534  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:264 Resp: 815168  
 Ion Ratio Lower Upper  
 264 100  
 260 23.1 18.5 27.7  
 265 22.1 17.7 26.5





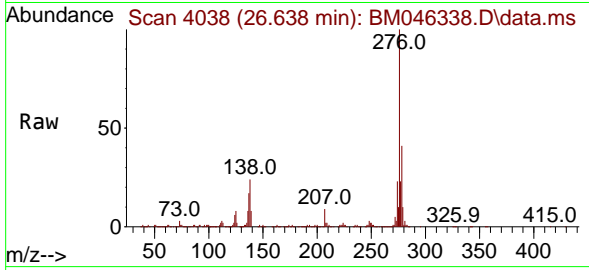
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.019 ng  
 RT: 26.638 min Scan# 40  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



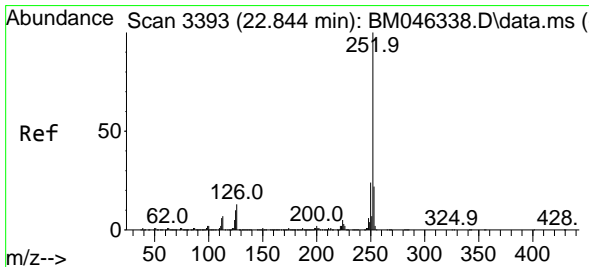
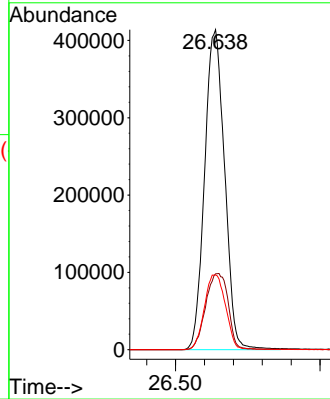
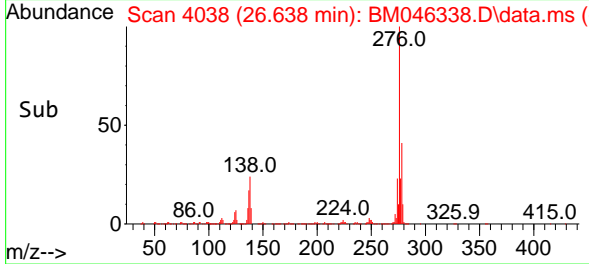
Tgt Ion:276 Resp: 1987730  
 Ion Ratio Lower Upper  
 276 100  
 138 26.8 21.4 32.2  
 277 24.8 19.8 29.8

Manual Integrations

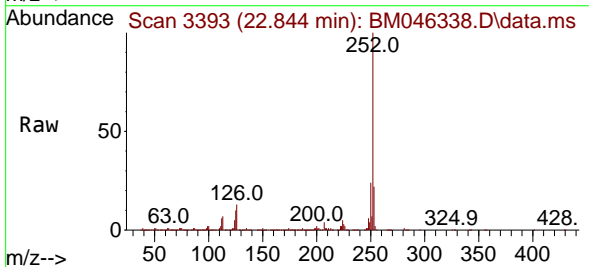
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

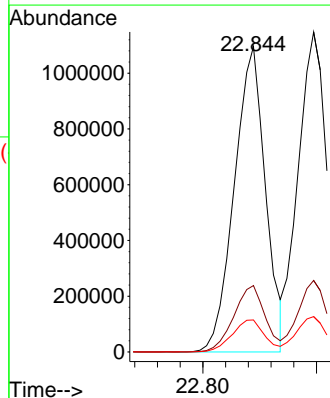
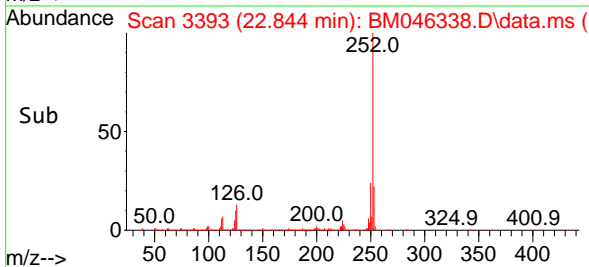
Supervised By :mohammad ahmed 06/29/2024

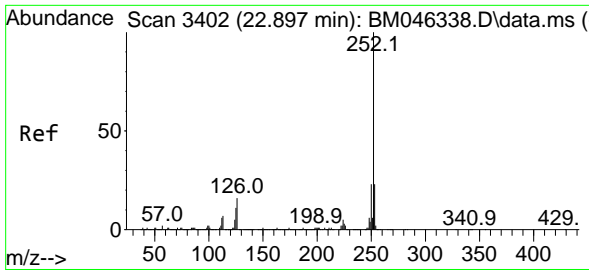


#88  
 Benzo(b)fluoranthene  
 Concen: 43.123 ng  
 RT: 22.844 min Scan# 3393  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



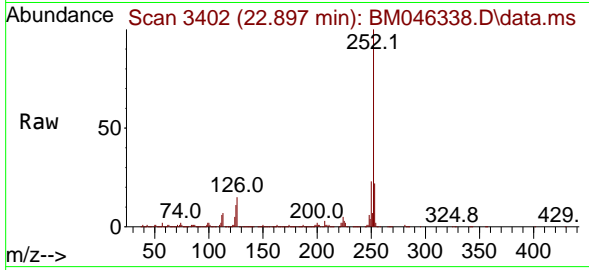
Tgt Ion:252 Resp: 2082100  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.4 26.0  
 125 10.5 8.4 12.6





#89  
 Benzo(k)fluoranthene  
 Concen: 42.367 ng  
 RT: 22.897 min Scan# 3402  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

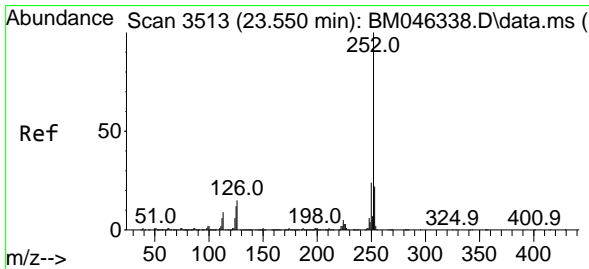
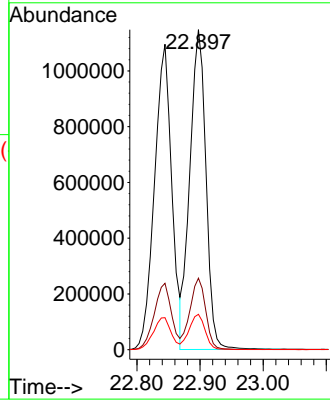
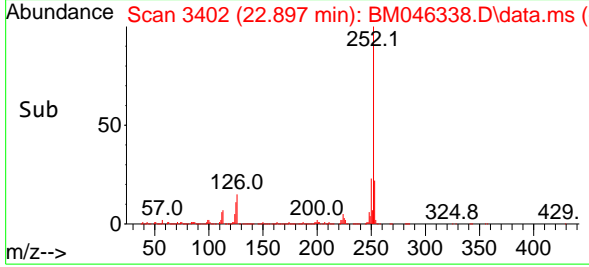
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040



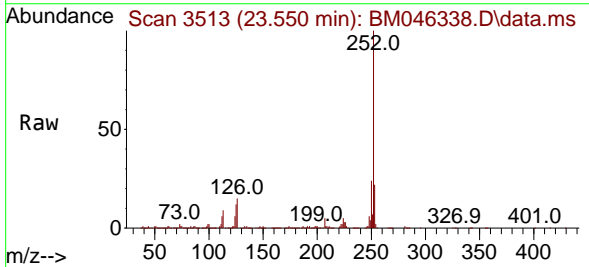
Tgt Ion:252 Resp: 203485  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 17.8 26.8  
 125 11.1 8.9 13.3

Manual Integrations  
 APPROVED

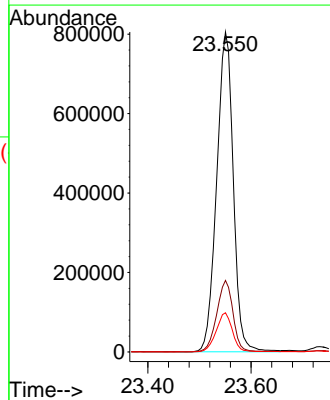
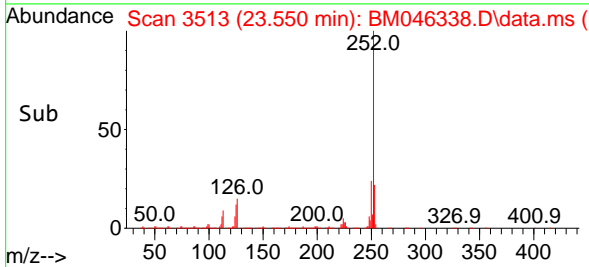
Reviewed By :Yogesh Patel 06/28/2024  
 Supervised By :mohammad ahmed 06/29/2024



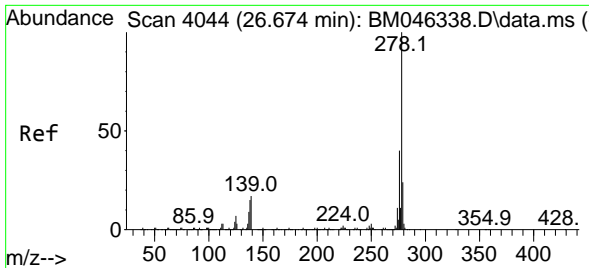
#90  
 Benzo(a)pyrene  
 Concen: 42.309 ng  
 RT: 23.550 min Scan# 3513  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:252 Resp: 1794224  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.9 26.9  
 125 12.2 9.8 14.6







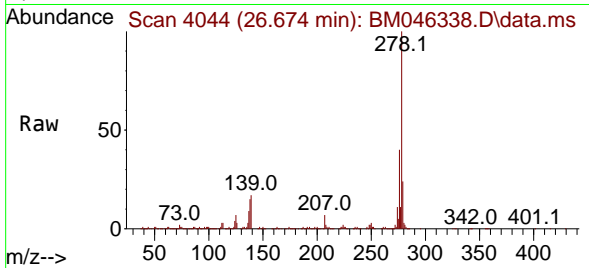
#91  
 Dibenzo(a,h)anthracene  
 Concen: 38.184 ng  
 RT: 26.674 min Scan# 4044  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



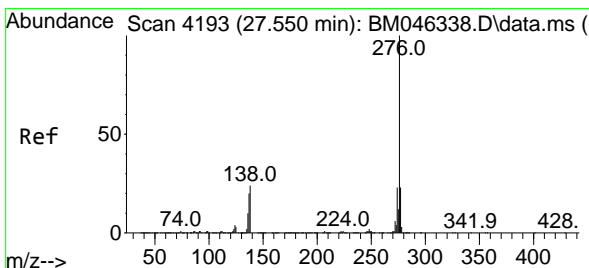
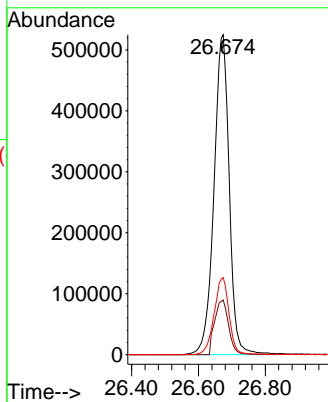
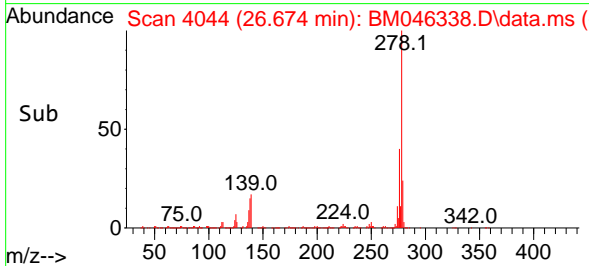
Tgt Ion:278 Resp: 1666934  
 Ion Ratio Lower Upper  
 278 100  
 139 17.1 13.7 20.5  
 279 24.1 19.3 28.9

Manual Integrations

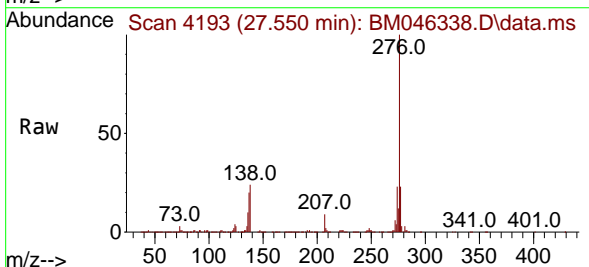
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#92  
 Benzo(g,h,i)perylene  
 Concen: 36.923 ng  
 RT: 27.550 min Scan# 4193  
 Delta R.T. 0.000 min  
 Lab File: BM046338.D  
 Acq: 27 Jun 2024 18:53



Tgt Ion:276 Resp: 1596579  
 Ion Ratio Lower Upper  
 276 100  
 277 23.1 18.5 27.7  
 138 23.7 19.0 28.4

