

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
 Data File : BM041431.D
 Acq On : 17 Aug 2023 11:07
 Operator : MA/JU
 Sample : PB154837BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154837BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

Quant Time: Aug 17 12:48:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 02:13:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	158797	20.000	ng	0.00	
21) Naphthalene-d8	10.563	136	629345	20.000	ng	0.00	
39) Acenaphthene-d10	14.427	164	385695	20.000	ng	0.00	
64) Phenanthrene-d10	17.186	188	817150	20.000	ng	0.00	
76) Chrysene-d12	21.392	240	615565	20.000	ng	0.00	
86) Perylene-d12	23.750	264	530961	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	956074	100.159	ng	0.00	
7) Phenol-d6	6.951	99	1196444	92.306	ng	0.00	
23) Nitrobenzene-d5	8.945	82	1175361	89.151	ng	0.00	
42) 2,4,6-Tribromophenol	15.927	330	517252	84.508	ng	0.00	
45) 2-Fluorobiphenyl	13.045	172	2603788	90.464	ng	0.00	
79) Terphenyl-d14	19.827	244	3832913	108.354	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.246	88	149959	36.977	ng		98
3) Pyridine	3.646	79	377530	35.235	ng		97
4) n-Nitrosodimethylamine	3.569	42	220357	44.604	ng		99
6) Aniline	7.104	93	562267	36.479	ng		99
8) 2-Chlorophenol	7.328	128	501899	50.891	ng		99
9) Benzaldehyde	6.916	77	226138	31.599	ng		99
10) Phenol	6.975	94	636224	50.804	ng		98
11) bis(2-Chloroethyl)ether	7.198	93	475669	47.480	ng		99
12) 1,3-Dichlorobenzene	7.645	146	546217	49.832	ng		98
13) 1,4-Dichlorobenzene	7.798	146	556553	50.220	ng		99
14) 1,2-Dichlorobenzene	8.110	146	533622	49.886	ng		99
15) Benzyl Alcohol	8.022	79	454641m	49.407	ng		
16) 2,2'-oxybis(1-Chloropr...	8.287	45	564320m	46.948	ng		
17) 2-Methylphenol	8.222	107	419418	46.851	ng		99
18) Hexachloroethane	8.828	117	208656	49.581	ng		97
19) n-Nitroso-di-n-propyla...	8.586	70	392698	44.162	ng		100
20) 3+4-Methylphenols	8.557	107	562575	45.755	ng		99
22) Acetophenone	8.604	105	748368	46.144	ng	#	99
24) Nitrobenzene	8.986	77	602138	45.739	ng		100
25) Isophorone	9.510	82	1045173	43.312	ng		99
26) 2-Nitrophenol	9.692	139	274208	47.706	ng		97
27) 2,4-Dimethylphenol	9.757	122	416487	45.000	ng		99
28) bis(2-Chloroethoxy)met...	9.992	93	619363	44.095	ng		99
29) 2,4-Dichlorophenol	10.222	162	489983	48.325	ng		99
30) 1,2,4-Trichlorobenzene	10.428	180	536042	47.614	ng		99
31) Naphthalene	10.616	128	1481950	45.290	ng		100
32) Benzoic acid	9.957	122	329371	44.309	ng		98
33) 4-Chloroaniline	10.751	127	226504	16.396	ng		98
34) Hexachlorobutadiene	10.880	225	348475	46.805	ng		98
35) Caprolactam	11.575	113	134758m	42.872	ng		
36) 4-Chloro-3-methylphenol	11.886	107	484658	44.914	ng		98
37) 2-Methylnaphthalene	12.233	142	1010063	42.423	ng		99
38) 1-Methylnaphthalene	12.457	142	968647	43.062	ng		99
40) 1,2,4,5-Tetrachloroben...	12.604	216	601210	47.777	ng		99
41) Hexachlorocyclopentadiene	12.569	237	725773	103.920	ng		98
43) 2,4,6-Trichlorophenol	12.857	196	405936	48.202	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	434320	44.549	ng	98
46) 1,1'-Biphenyl	13.257	154	1349214	46.352	ng	99
47) 2-Chloronaphthalene	13.298	162	1066069	47.652	ng	99
48) 2-Nitroaniline	13.527	65	322998	44.186	ng	95
49) Acenaphthylene	14.151	152	1703221	46.982	ng	99
50) Dimethylphthalate	13.904	163	1315266	43.671	ng	100
51) 2,6-Dinitrotoluene	14.027	165	291534	45.168	ng	98
52) Acenaphthene	14.492	154	974510	44.944	ng	100
53) 3-Nitroaniline	14.363	138	192922	29.971	ng	99
54) 2,4-Dinitrophenol	14.580	184	393270	97.412	ng	97
55) Dibenzofuran	14.827	168	1623004	44.638	ng	100
56) 4-Nitrophenol	14.686	139	460762	95.059	ng	97
57) 2,4-Dinitrotoluene	14.827	165	403362	45.728	ng	94
58) Fluorene	15.480	166	1303376	44.730	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	387469	46.764	ng	98
60) Diethylphthalate	15.263	149	1292498	42.953	ng	100
61) 4-Chlorophenyl-phenyle...	15.474	204	690895	43.979	ng	99
62) 4-Nitroaniline	15.539	138	247181	42.093	ng	99
63) Azobenzene	15.768	77	1323191	43.644	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	244415	46.725	ng	96
66) n-Nitrosodiphenylamine	15.698	169	1101900	45.809	ng	99
67) 4-Bromophenyl-phenylether	16.374	248	428613	45.772	ng	98
68) Hexachlorobenzene	16.480	284	498951	48.825	ng	99
69) Atrazine	16.662	200	410264	60.103	ng	99
70) Pentachlorophenol	16.839	266	576094	80.506	ng	99
71) Phenanthrene	17.227	178	1978863	45.876	ng	99
72) Anthracene	17.321	178	1985735	45.399	ng	99
73) Carbazole	17.604	167	1761886	45.271	ng	100
74) Di-n-butylphthalate	18.162	149	2167336	44.329	ng	100
75) Fluoranthene	19.256	202	2239669	43.612	ng	99
77) Benzidine	19.456	184	654356	92.738	ng	99
78) Pyrene	19.621	202	2304338	52.343	ng	100
80) Butylbenzylphthalate	20.527	149	851192	48.274	ng	96
81) Benzo(a)anthracene	21.374	228	1983037	47.175	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	540977	39.790	ng	98
83) Chrysene	21.433	228	1817070	45.475	ng	99
84) Bis(2-ethylhexyl)phtha...	21.297	149	1159838	46.300	ng	99
85) Di-n-octyl phthalate	22.215	149	1743395	42.563	ng	98
87) Indeno(1,2,3-cd)pyrene	26.191	276	1628274	47.101	ng	99
88) Benzo(b)fluoranthene	23.033	252	1604424	50.699	ng	99
89) Benzo(k)fluoranthene	23.080	252	1575849	49.274	ng	99
90) Benzo(a)pyrene	23.644	252	1340213	44.475	ng	99
91) Dibenzo(a,h)anthracene	26.203	278	1371028	47.156	ng	99
92) Benzo(g,h,i)perylene	26.938	276	1312936	46.713	ng	98

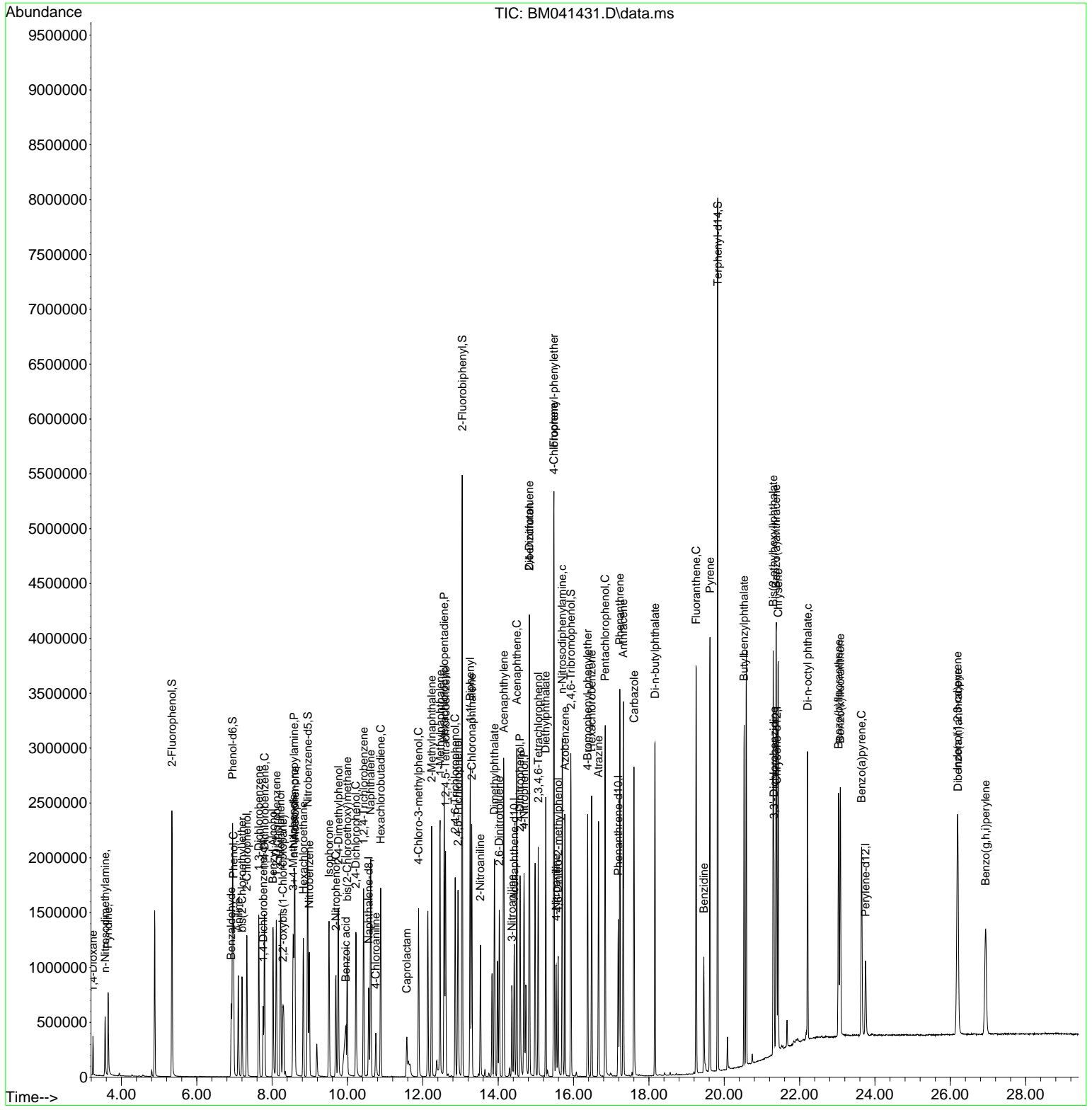
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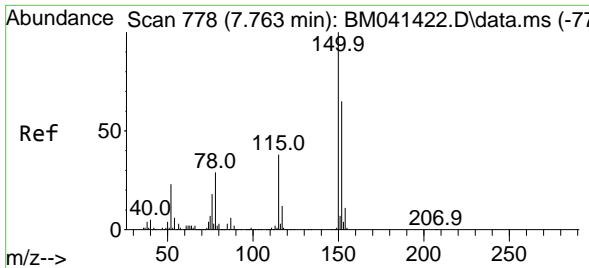
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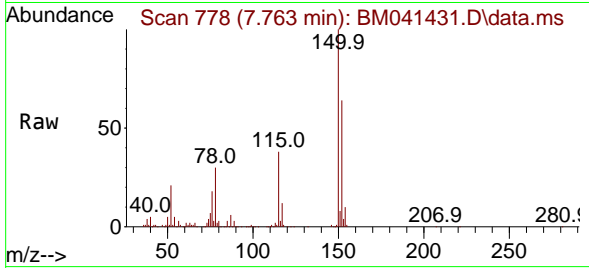
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 778
 Delta R.T. 0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

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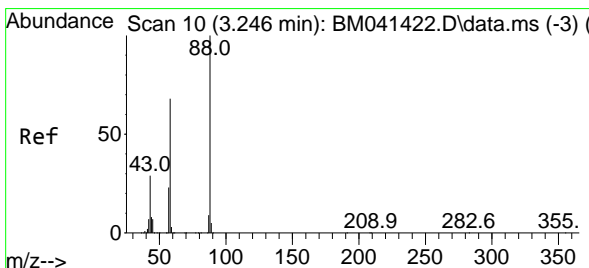
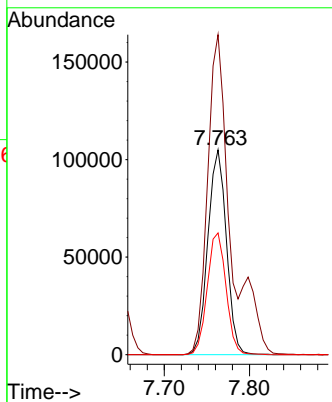
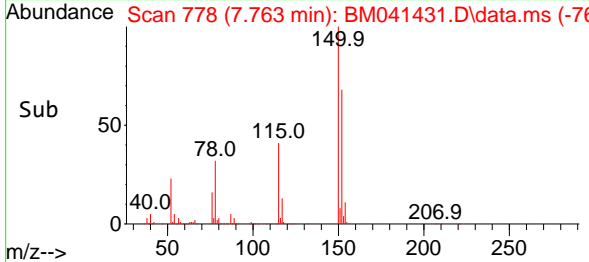


Tgt Ion:152 Resp: 15879
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.8 185.6
 115 59.5 46.6 70.0

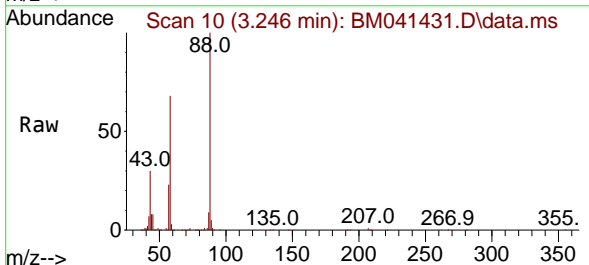
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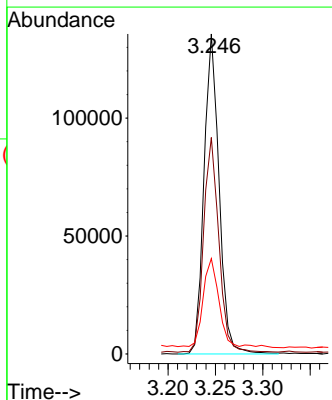
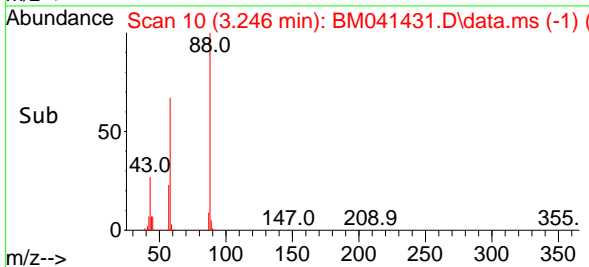
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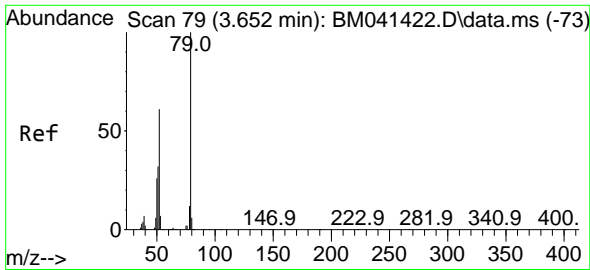


#2
 1,4-Dioxane
 Concen: 36.977 ng
 RT: 3.246 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BM041431.D
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Tgt Ion: 88 Resp: 149959
 Ion Ratio Lower Upper
 88 100
 58 67.4 55.1 82.7
 43 30.2 23.2 34.8





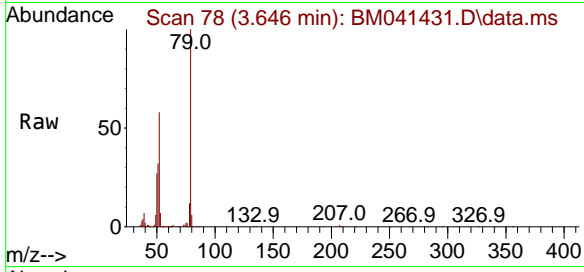
#3
 Pyridine
 Concen: 35.235 ng
 RT: 3.646 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

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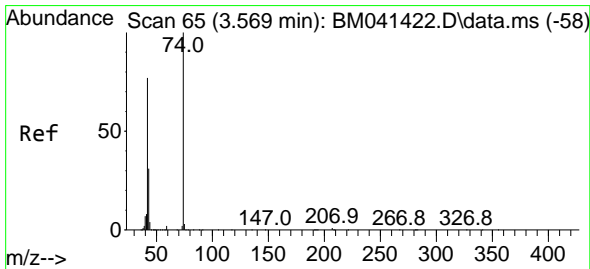
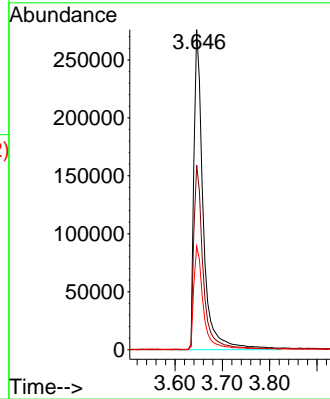
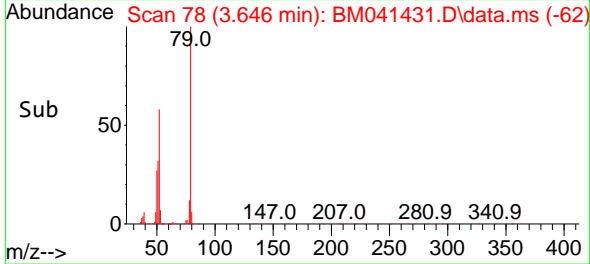
Tgt Ion: 79 Resp: 377530
 Ion Ratio Lower Upper
 79 100
 52 57.7 49.0 73.4
 51 32.3 26.1 39.1

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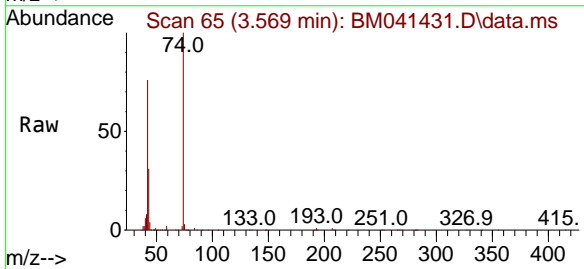
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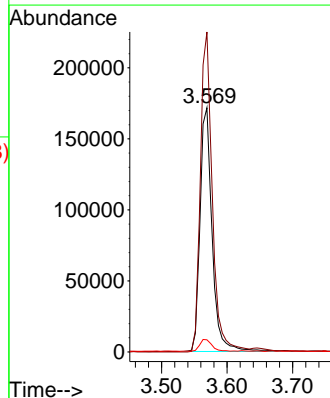
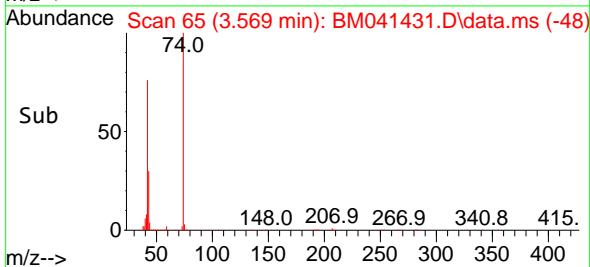
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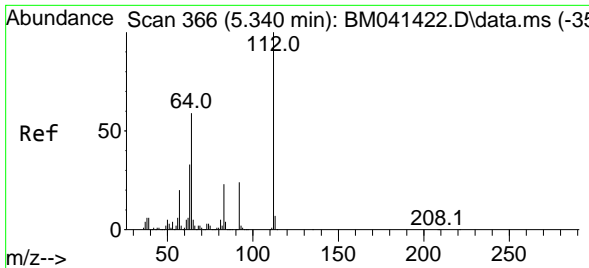


#4
 n-Nitrosodimethylamine
 Concen: 44.604 ng
 RT: 3.569 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion: 42 Resp: 220357
 Ion Ratio Lower Upper
 42 100
 74 131.0 104.1 156.1
 44 5.0 4.6 6.8





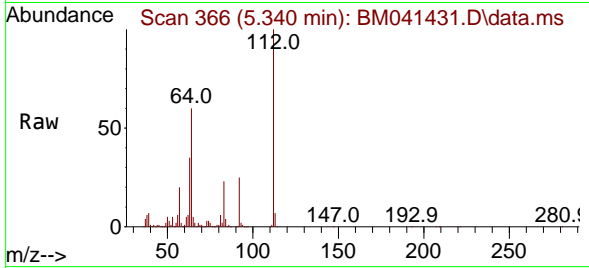
#5
 2-Fluorophenol
 Concen: 100.159 ng
 RT: 5.340 min Scan# 366
 Delta R.T. -0.000 min
 Lab File: BM041431.D
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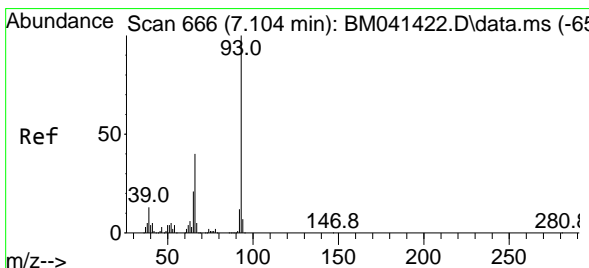
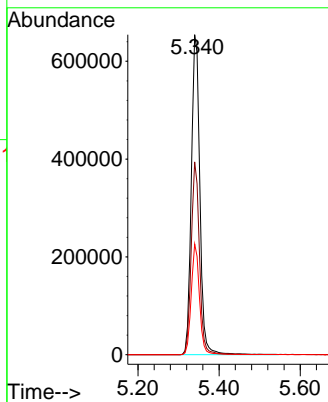
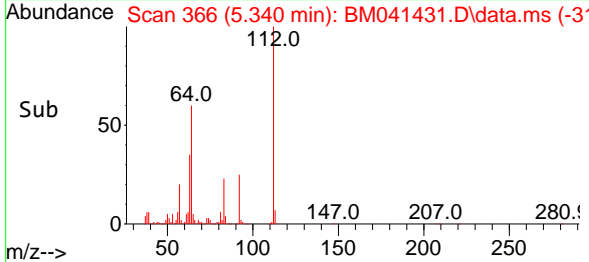


Tgt Ion:112 Resp: 956074
 Ion Ratio Lower Upper
 112 100
 64 60.3 47.3 70.9
 63 34.6 26.5 39.7

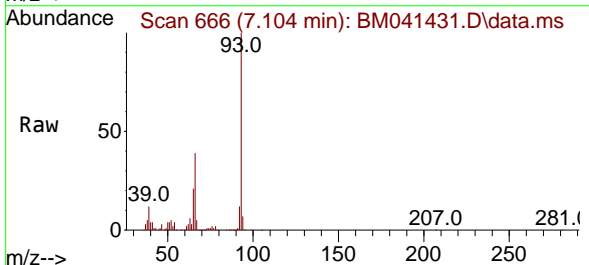
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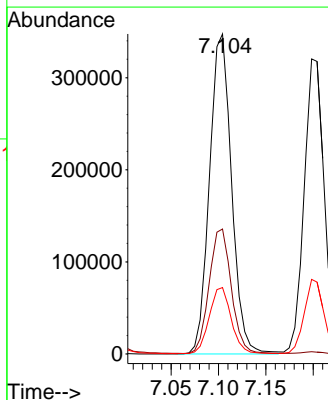
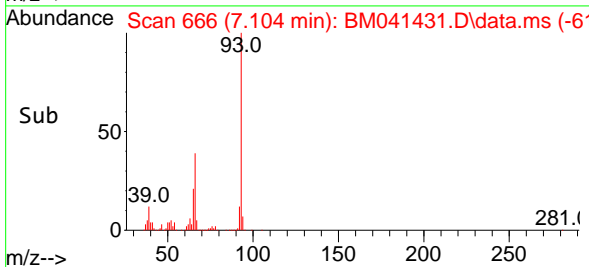
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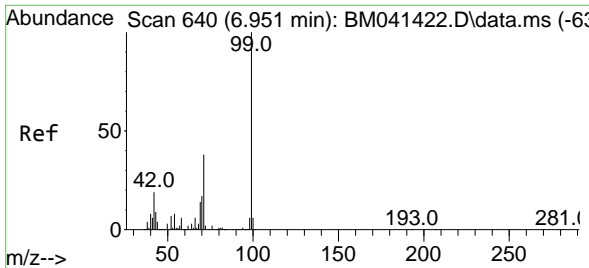


#6
 Aniline
 Concen: 36.479 ng
 RT: 7.104 min Scan# 666
 Delta R.T. -0.000 min
 Lab File: BM041431.D
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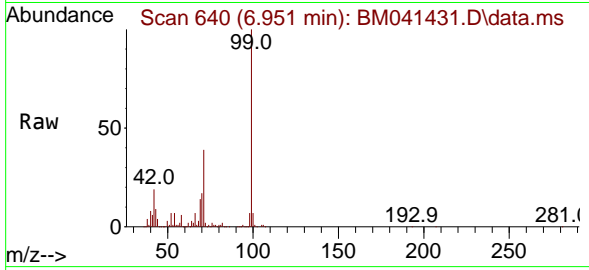
Tgt Ion: 93 Resp: 562267
 Ion Ratio Lower Upper
 93 100
 66 39.1 31.8 47.8
 65 20.8 16.8 25.2





#7
 Phenol-d6
 Concen: 92.306 ng
 RT: 6.951 min Scan# 640
 Delta R.T. -0.000 min
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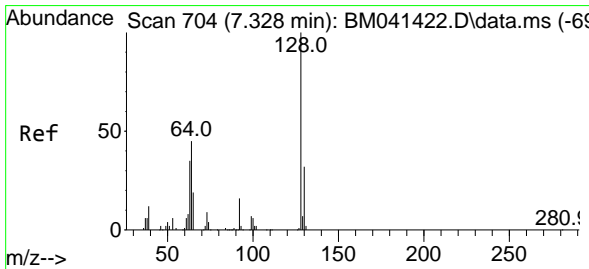
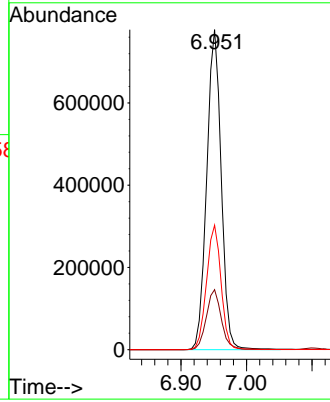
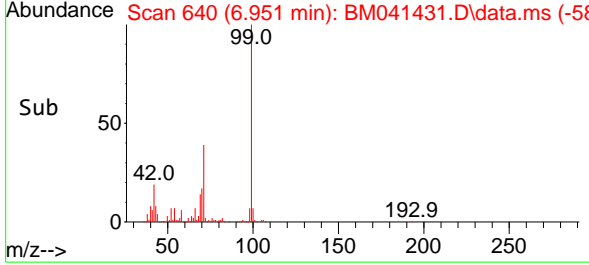
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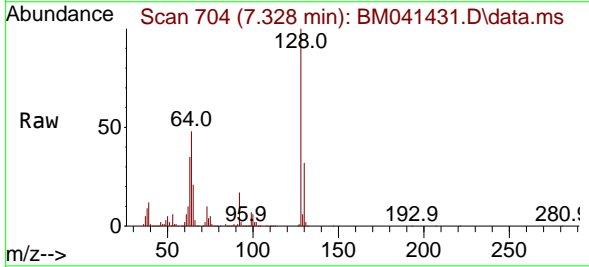
Tgt Ion: 99 Resp: 119644
 Ion Ratio Lower Upper
 99 100
 42 18.8 15.2 22.8
 71 38.9 30.7 46.1

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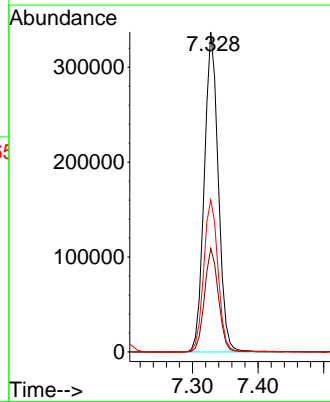
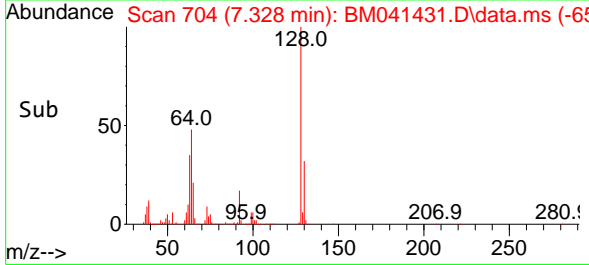
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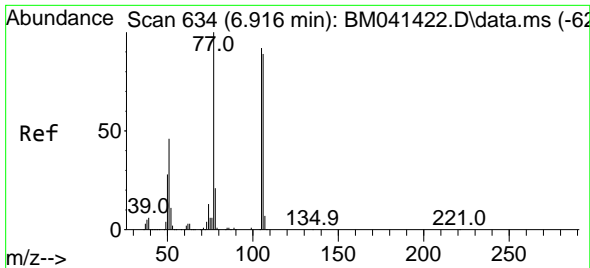


#8
 2-Chlorophenol
 Concen: 50.891 ng
 RT: 7.328 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: BM041431.D
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Tgt Ion:128 Resp: 501899
 Ion Ratio Lower Upper
 128 100
 130 32.3 12.2 52.2
 64 47.5 28.8 68.8





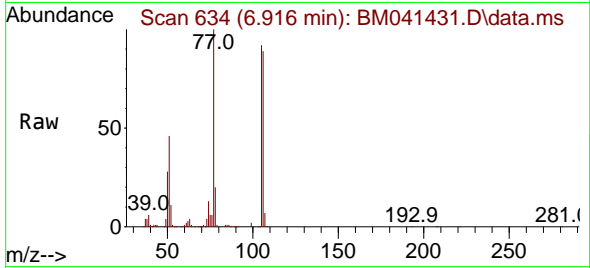
#9
 Benzaldehyde
 Concen: 31.599 ng
 RT: 6.916 min Scan# 61
 Delta R.T. 0.000 min
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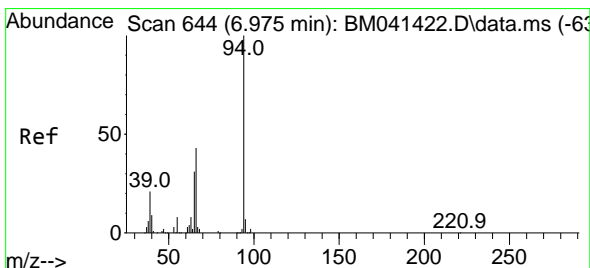
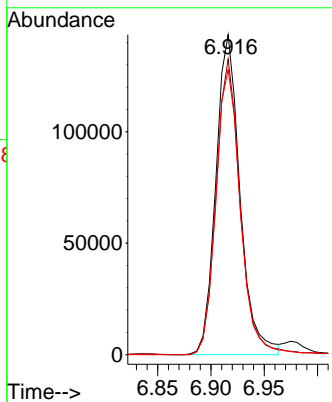
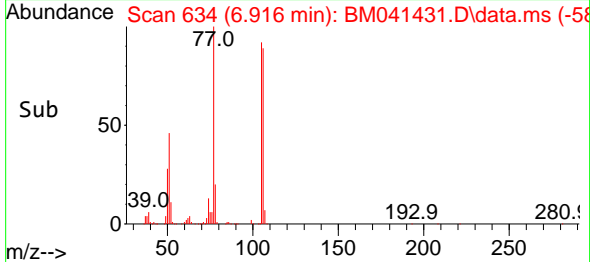
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 Ion Ratio Lower Upper
 77 100
 105 92.4 71.7 111.7
 106 89.0 68.6 108.6

Manual Integrations

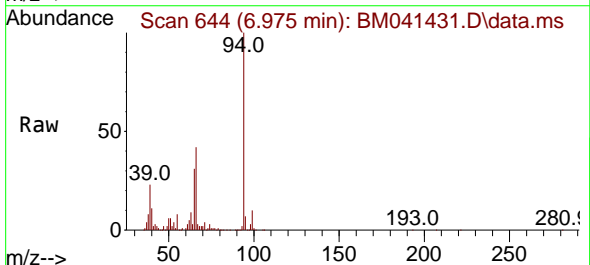
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

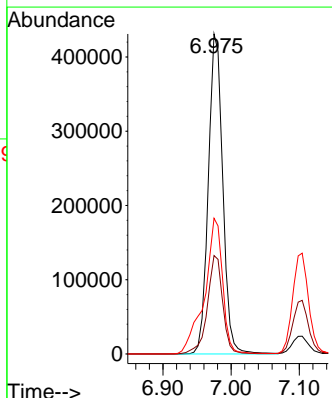
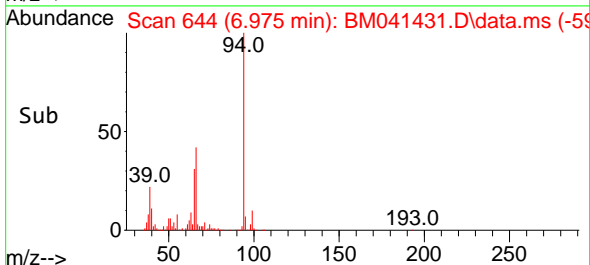
Supervised By :mohammad ahmed 08/18/2023

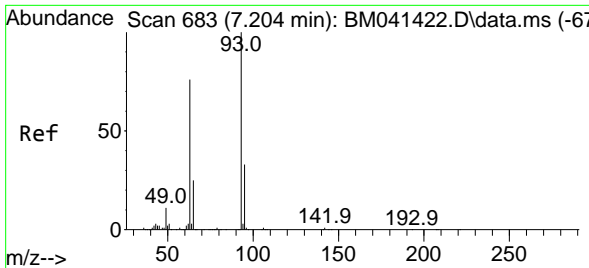


#10
 Phenol
 Concen: 50.804 ng
 RT: 6.975 min Scan# 644
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion: 94 Resp: 636224
 Ion Ratio Lower Upper
 94 100
 65 30.8 11.0 51.0
 66 42.4 23.9 63.9





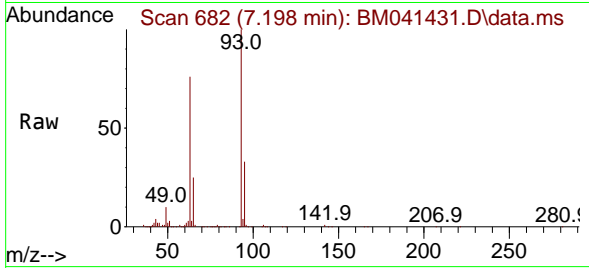
#11
 bis(2-Chloroethyl)ether
 Concen: 47.480 ng
 RT: 7.198 min Scan# 682
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

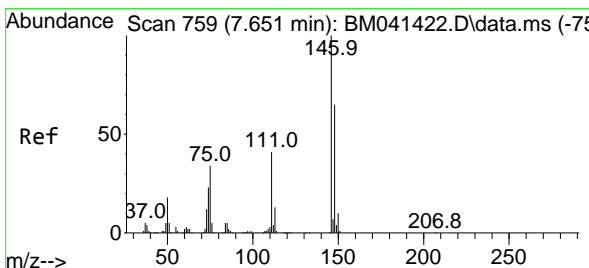
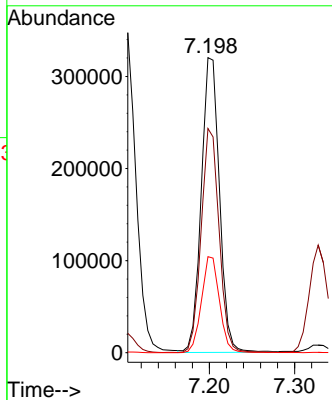
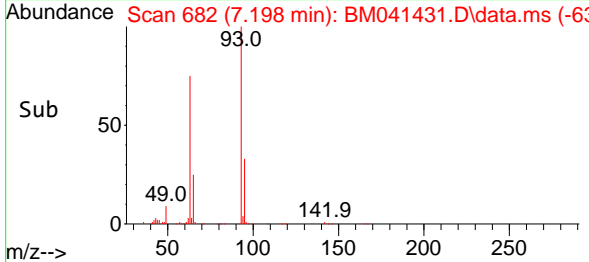
PB154837BSD



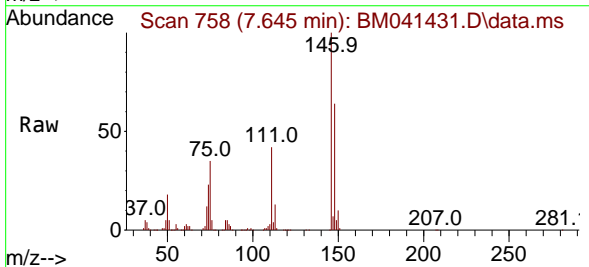
Tgt Ion: 93 Resp: 475669
 Ion Ratio Lower Upper
 93 100
 63 76.0 55.2 95.2
 95 32.5 12.4 52.4

Manual Integrations
 APPROVED

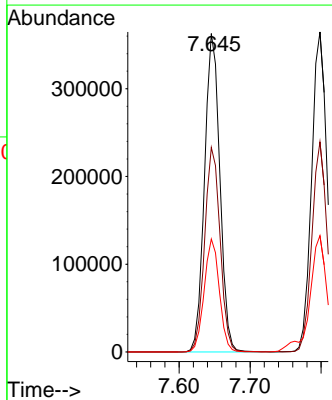
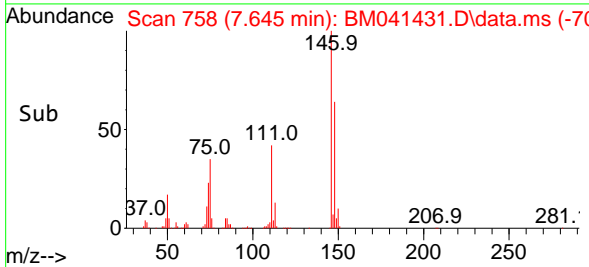
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

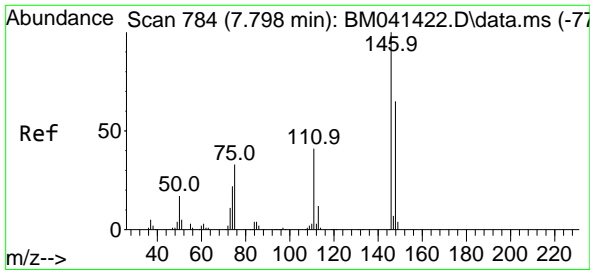


#12
 1,3-Dichlorobenzene
 Concen: 49.832 ng
 RT: 7.645 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



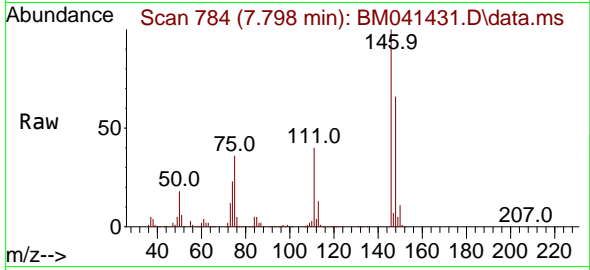
Tgt Ion:146 Resp: 546217
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.3 78.5
 75 35.5 27.6 41.4





#13
 1,4-Dichlorobenzene
 Concen: 50.220 ng
 RT: 7.798 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

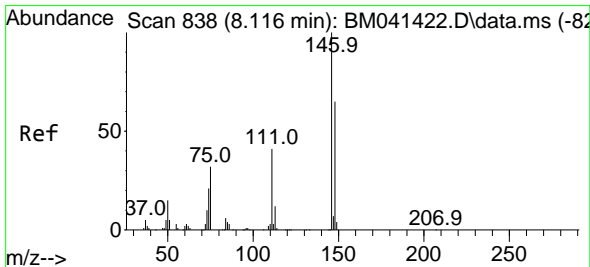
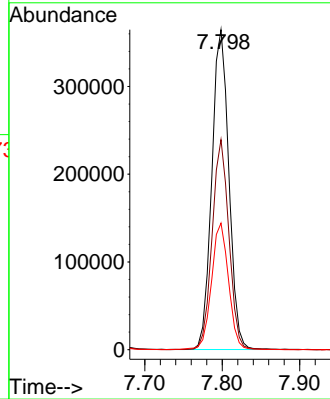
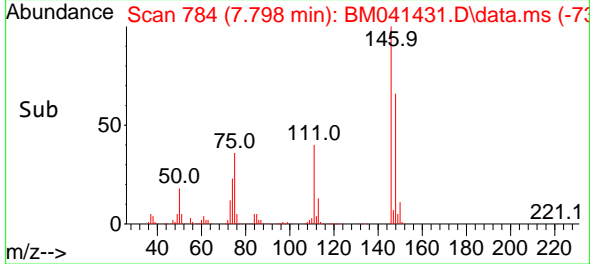
Instrument : BNA_M
 ClientSampleId : PB154837BSD



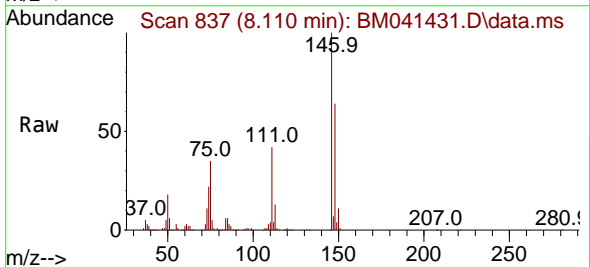
Tgt Ion:146 Resp: 55655
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.4
 111 39.5 32.8 49.2

Manual Integrations
APPROVED

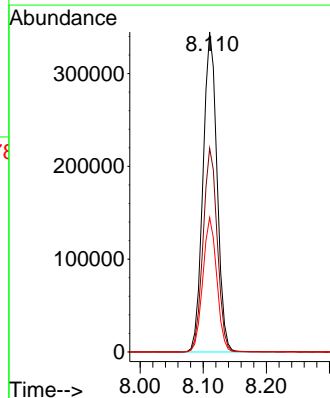
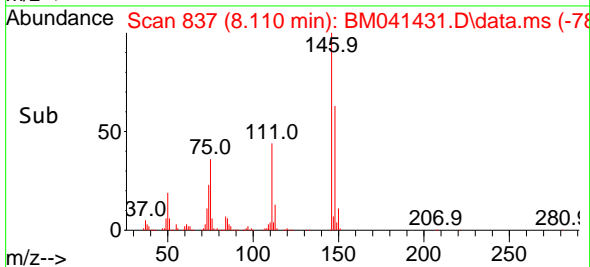
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

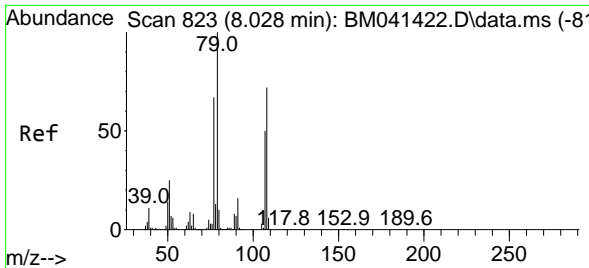


#14
 1,2-Dichlorobenzene
 Concen: 49.886 ng
 RT: 8.110 min Scan# 837
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:146 Resp: 533622
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.0 78.0
 111 42.0 33.4 50.0





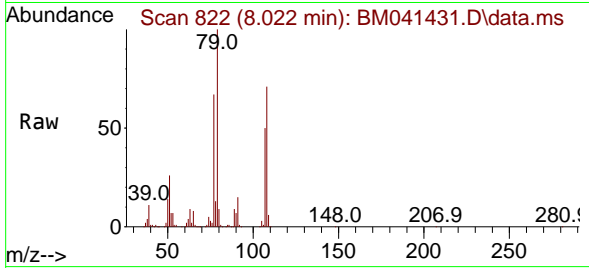
#15
 Benzyl Alcohol
 Concen: 49.407 ng m
 RT: 8.022 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD

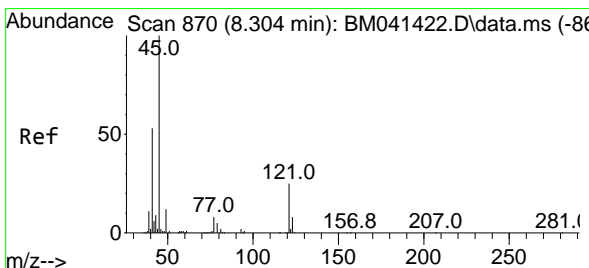
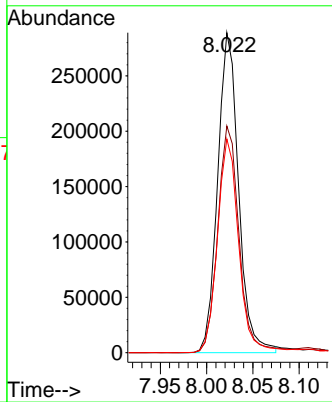
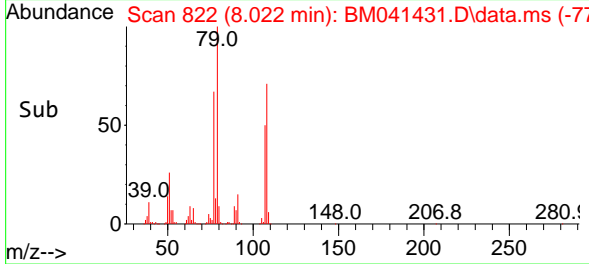


Tgt Ion: 79 Resp: 45464
 Ion Ratio Lower Upper
 79 100
 108 70.8 57.8 86.8
 77 66.8 53.4 80.2

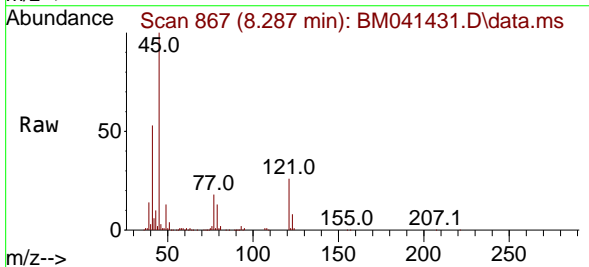
Manual Integrations

APPROVED

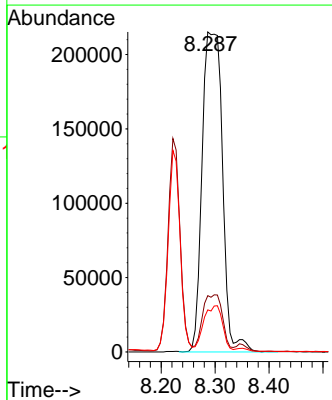
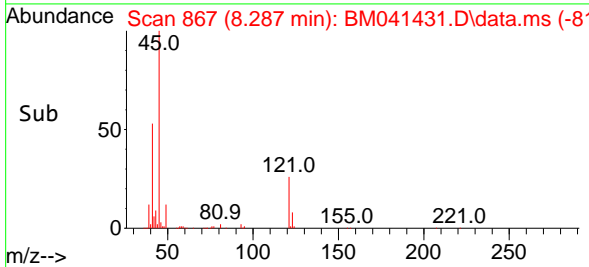
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

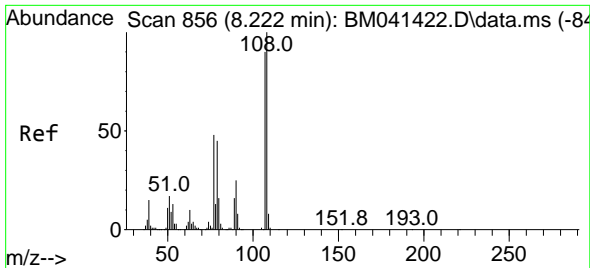


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 46.948 ng m
 RT: 8.287 min Scan# 867
 Delta R.T. -0.018 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion: 45 Resp: 564320
 Ion Ratio Lower Upper
 45 100
 77 17.6 0.0 37.3
 79 13.2 0.0 33.8





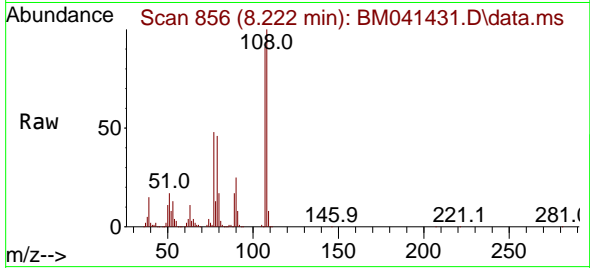
#17
 2-Methylphenol
 Concen: 46.851 ng
 RT: 8.222 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



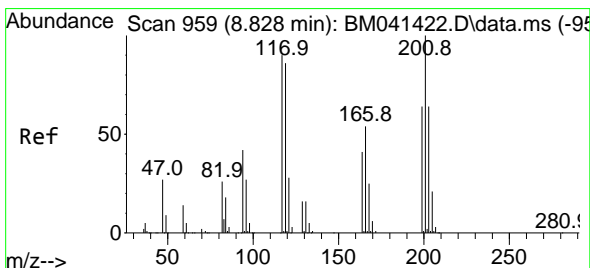
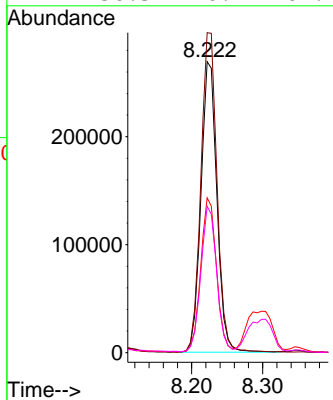
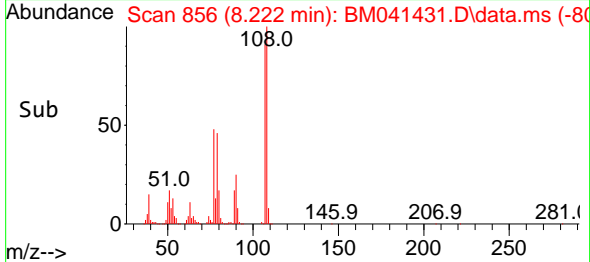
Tgt Ion:107 Resp: 419418
 Ion Ratio Lower Upper
 107 100
 108 109.9 89.2 133.8
 77 53.2 43.4 65.0
 79 50.3 40.7 61.1

Manual Integrations

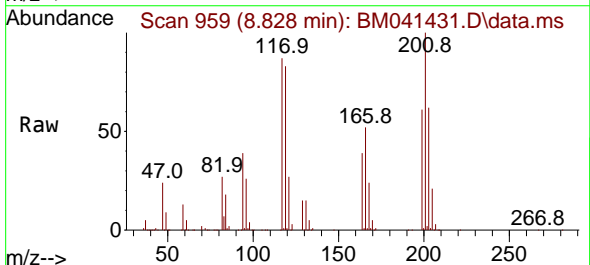
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

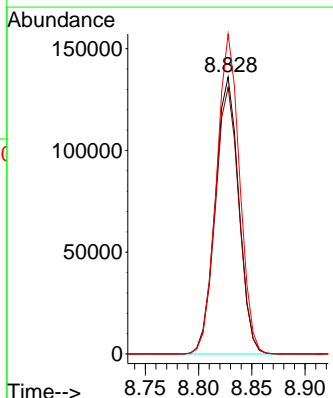
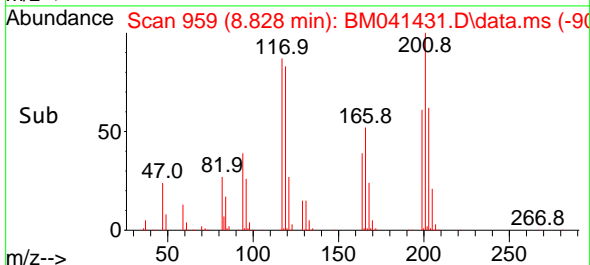
Supervised By :mohammad ahmed 08/18/2023

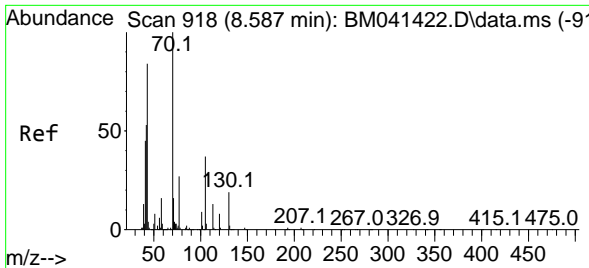


#18
 Hexachloroethane
 Concen: 49.581 ng
 RT: 8.828 min Scan# 959
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:117 Resp: 208656
 Ion Ratio Lower Upper
 117 100
 119 96.3 76.3 114.5
 201 115.6 88.5 132.7





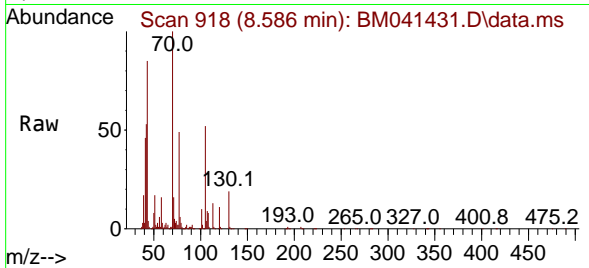
#19
 n-Nitroso-di-n-propylamine
 Concen: 44.162 ng
 RT: 8.586 min Scan# 918
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD

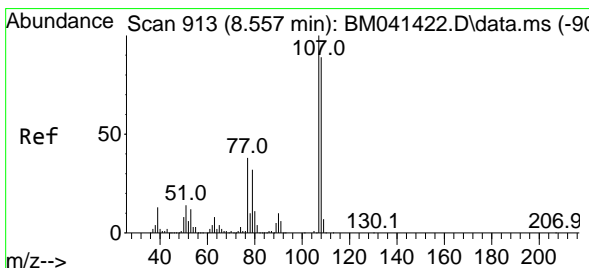
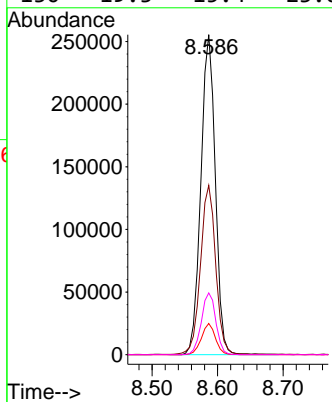
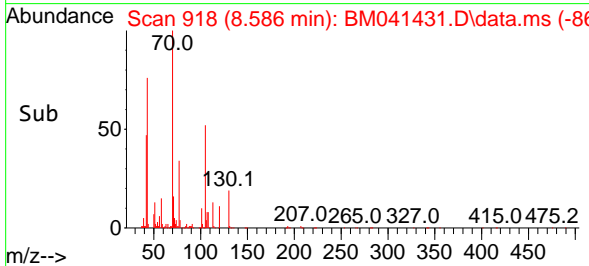


Tgt Ion:	Resp:	Lower	Upper
70	100		
42	52.9	42.6	63.8
101	9.7	7.4	11.0
130	19.3	15.4	23.0

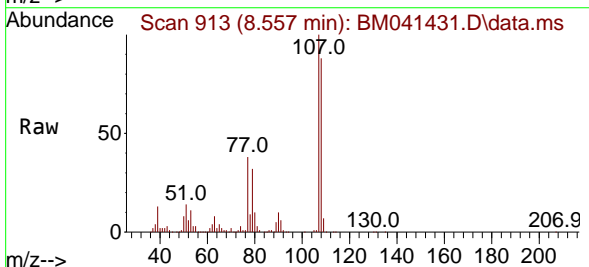
Manual Integrations

APPROVED

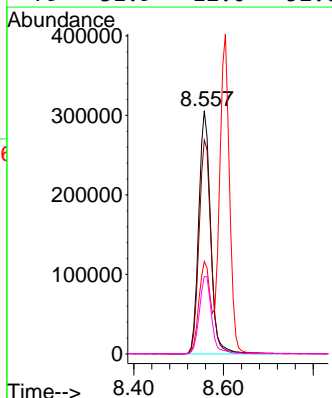
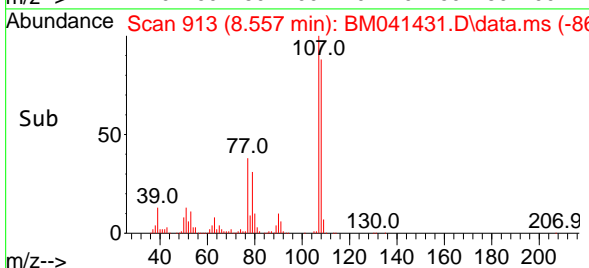
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

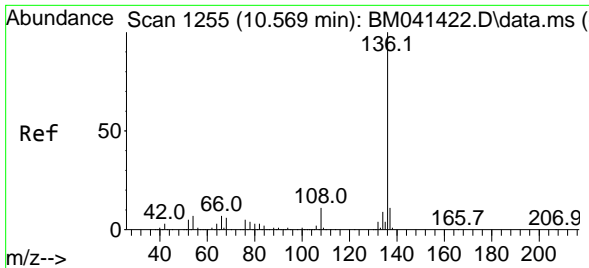


#20
 3+4-Methylphenols
 Concen: 45.755 ng
 RT: 8.557 min Scan# 913
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:	Resp:	Lower	Upper
107	100		
108	87.9	68.7	108.7
77	38.0	18.1	58.1
79	31.9	12.0	52.0





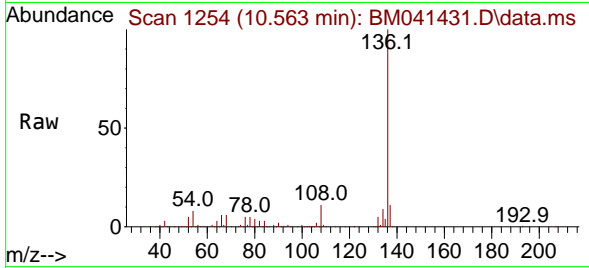
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.563 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD

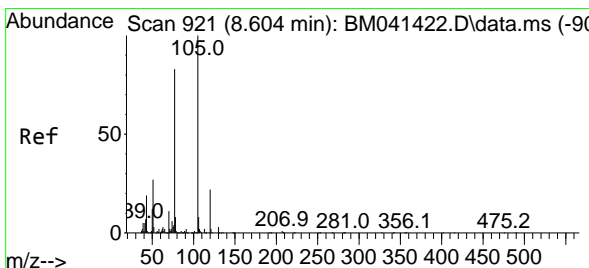
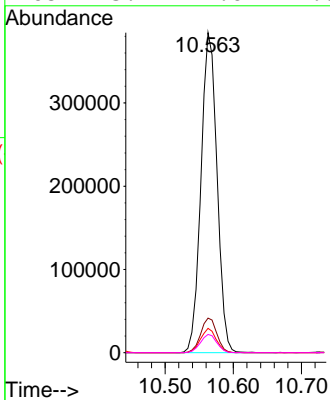
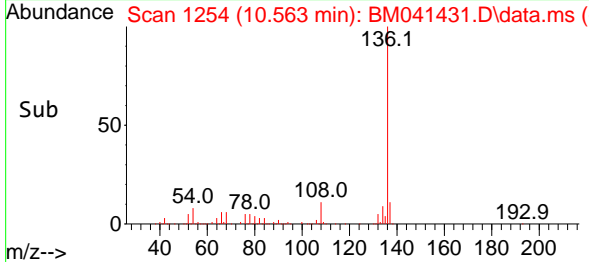


Tgt Ion:136 Resp: 62934
 Ion Ratio Lower Upper
 136 100
 137 10.8 8.6 13.0
 54 7.6 5.7 8.5
 68 5.7 4.6 7.0

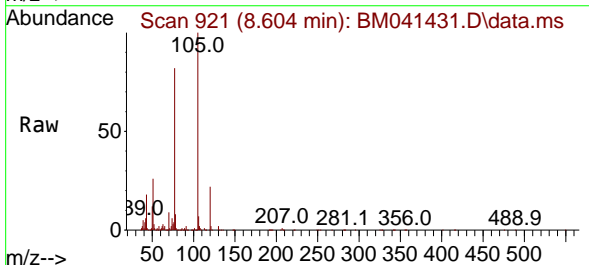
Manual Integrations

APPROVED

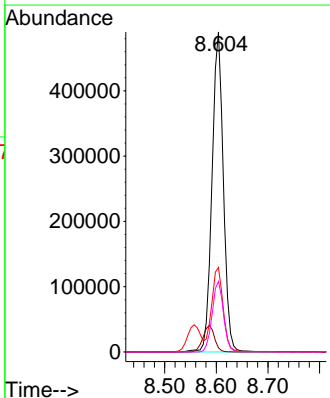
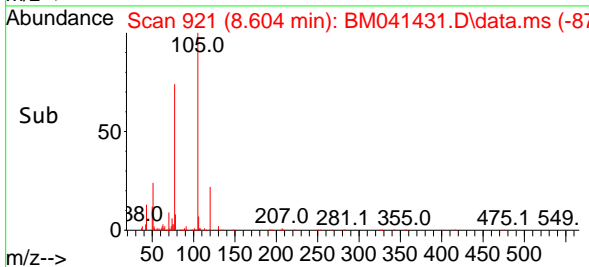
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

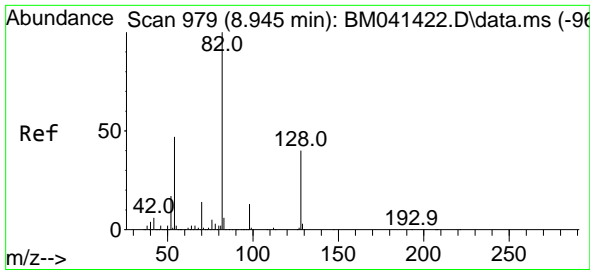


#22
 Acetophenone
 Concen: 46.144 ng
 RT: 8.604 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:105 Resp: 748368
 Ion Ratio Lower Upper
 105 100
 71 1.3 1.4 2.2#
 51 26.4 21.7 32.5
 120 22.0 17.9 26.9





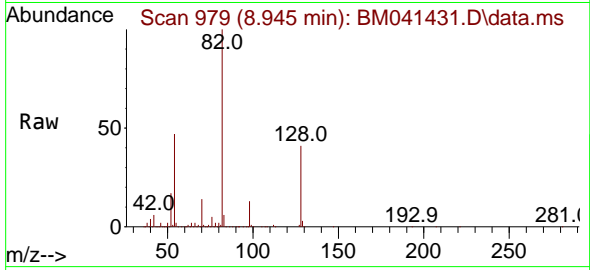
#23
 Nitrobenzene-d5
 Concen: 89.151 ng
 RT: 8.945 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



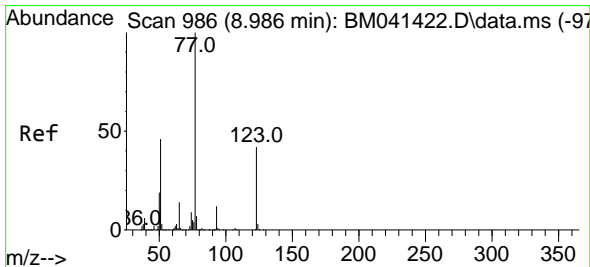
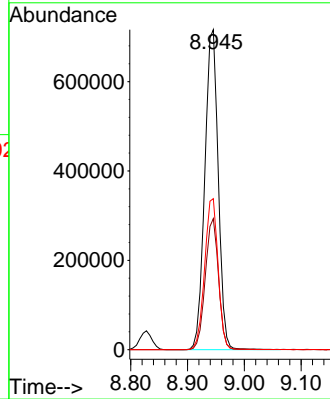
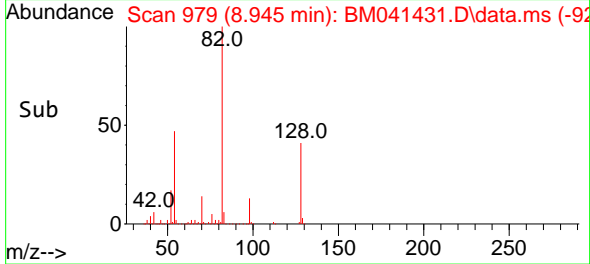
Tgt Ion: 82 Resp: 117536
 Ion Ratio Lower Upper
 82 100
 128 41.0 32.2 48.4
 54 47.2 37.5 56.3

Manual Integrations

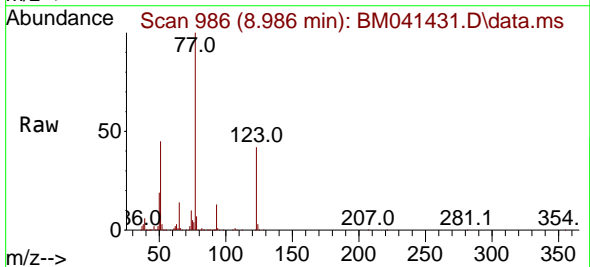
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

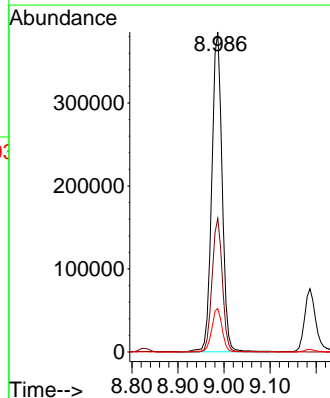
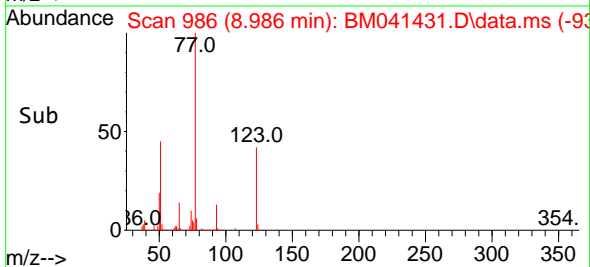
Supervised By :mohammad ahmed 08/18/2023

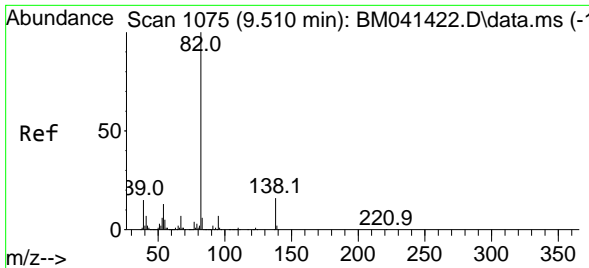


#24
 Nitrobenzene
 Concen: 45.739 ng
 RT: 8.986 min Scan# 986
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion: 77 Resp: 602138
 Ion Ratio Lower Upper
 77 100
 123 41.7 33.5 50.3
 65 13.6 11.0 16.6





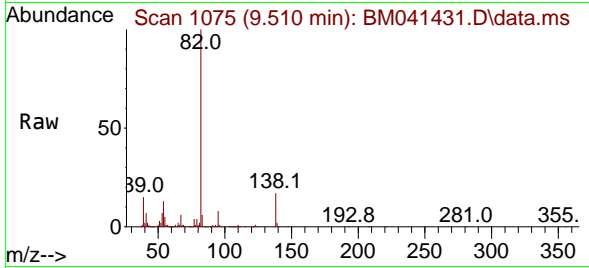
#25
 Isophorone
 Concen: 43.312 ng
 RT: 9.510 min Scan# 1075
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD



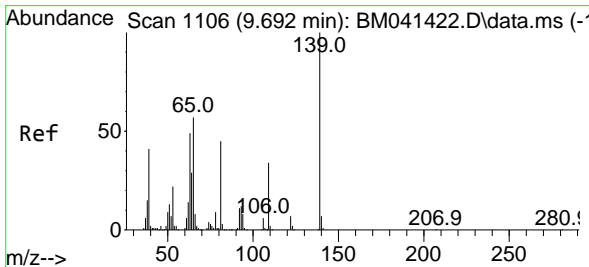
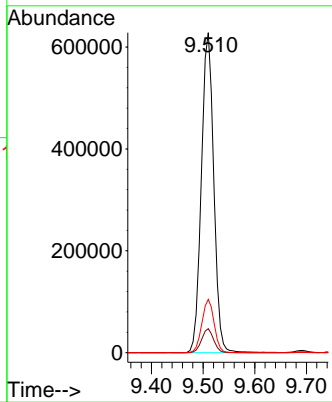
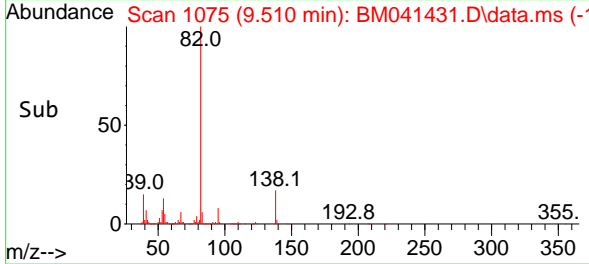
Tgt Ion: 82 Resp: 104517
 Ion Ratio Lower Upper
 82 100
 95 7.5 5.8 8.6
 138 16.7 12.9 19.3

Manual Integrations

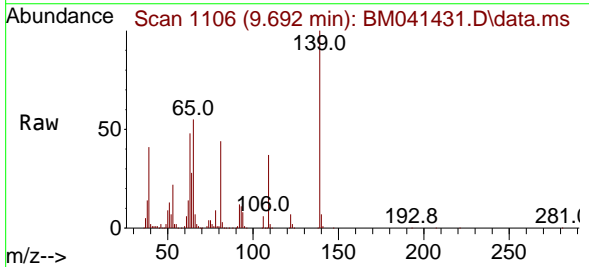
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

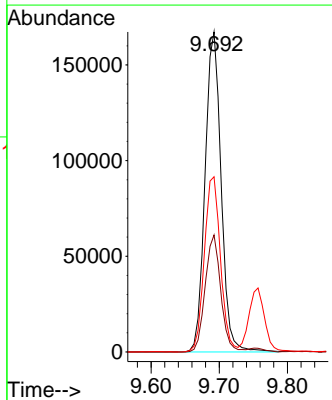
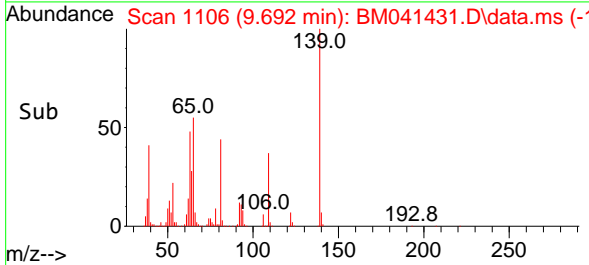
Supervised By :mohammad ahmed 08/18/2023

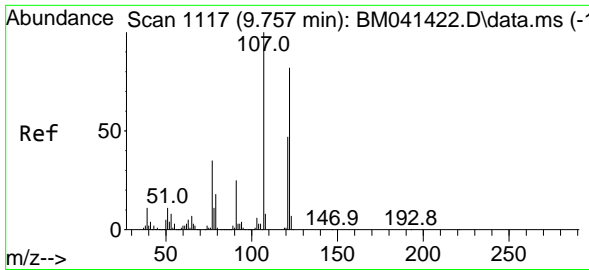


#26
 2-Nitrophenol
 Concen: 47.706 ng
 RT: 9.692 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



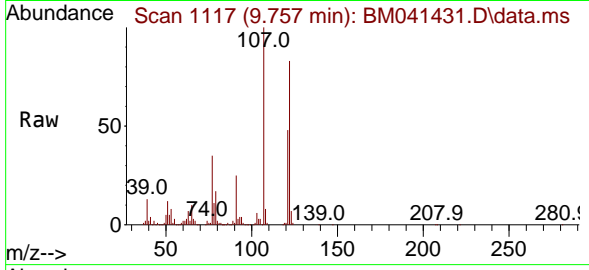
Tgt Ion:139 Resp: 274208
 Ion Ratio Lower Upper
 139 100
 109 36.6 27.4 41.2
 65 54.8 45.3 67.9





#27
 2,4-Dimethylphenol
 Concen: 45.000 ng
 RT: 9.757 min Scan# 1117
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

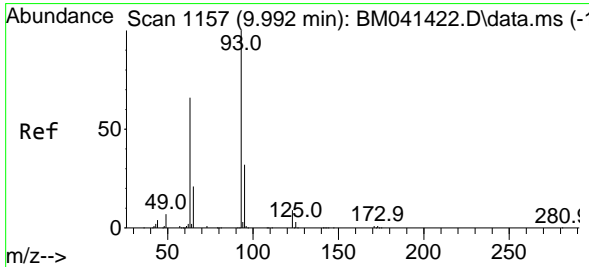
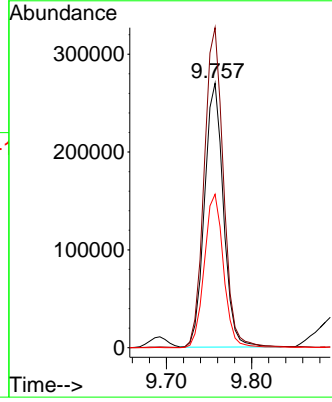
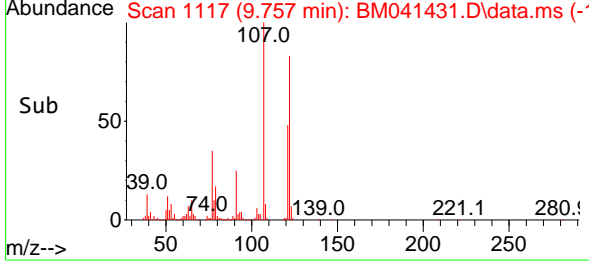
Instrument : BNA_M
 ClientSampleId : PB154837BSD



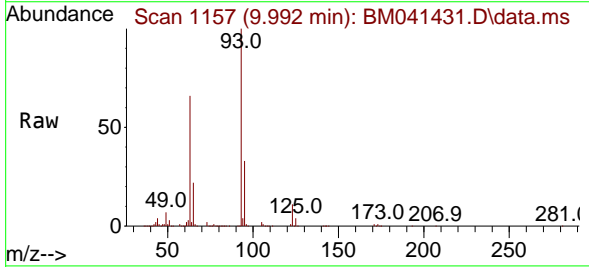
Tgt Ion:122 Resp: 41648
 Ion Ratio Lower Upper
 122 100
 107 121.0 96.7 145.1
 121 58.0 45.5 68.3

Manual Integrations
 APPROVED

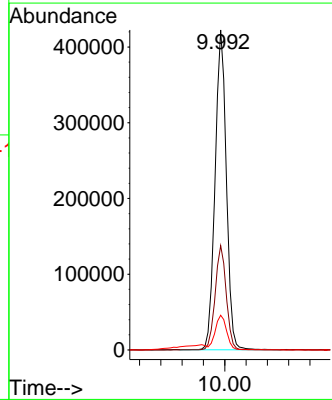
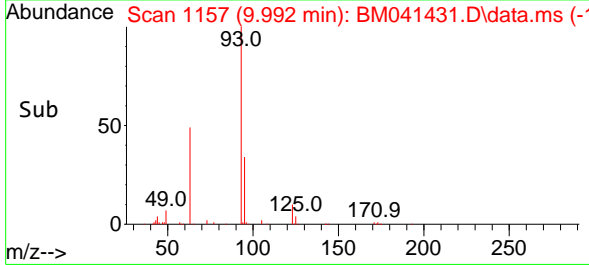
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

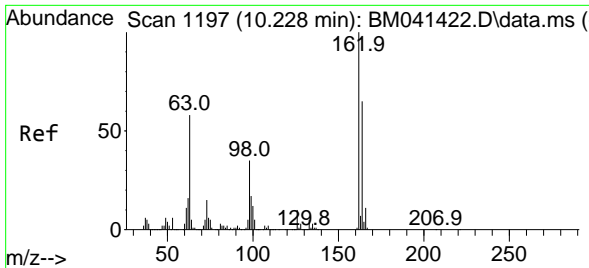


#28
 bis(2-Chloroethoxy)methane
 Concen: 44.095 ng
 RT: 9.992 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion: 93 Resp: 619363
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.5 38.3
 123 10.9 8.7 13.1





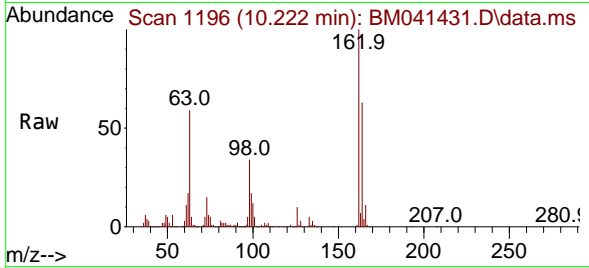
#29
 2,4-Dichlorophenol
 Concen: 48.325 ng
 RT: 10.222 min Scan# 1196
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD

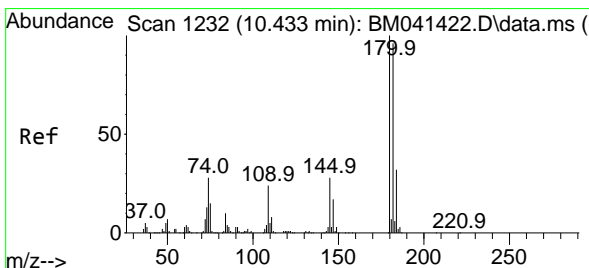
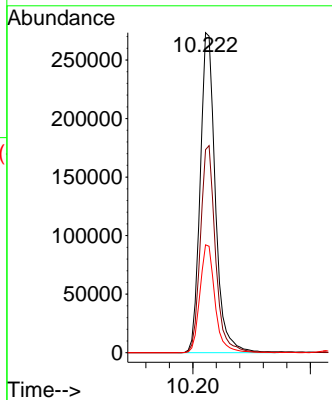
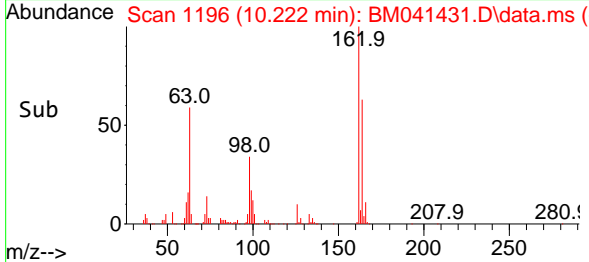


Tgt Ion:162 Resp: 48998
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.6 84.6
 98 33.7 14.6 54.6

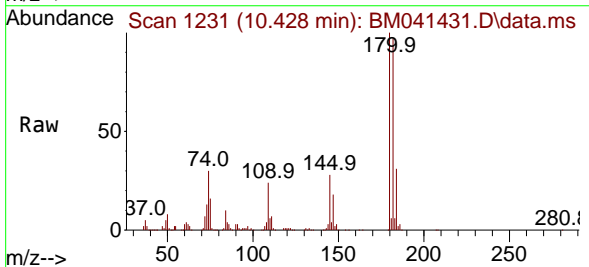
Manual Integrations

APPROVED

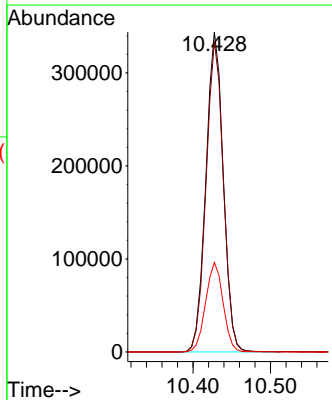
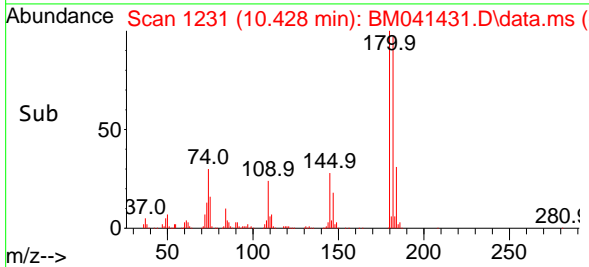
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

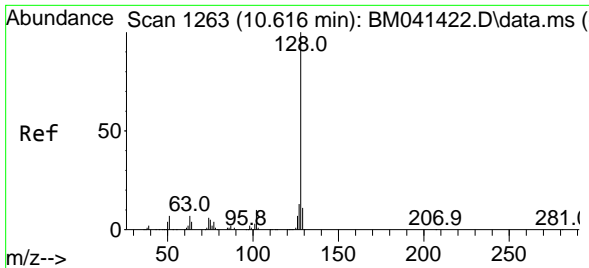


#30
 1,2,4-Trichlorobenzene
 Concen: 47.614 ng
 RT: 10.428 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:180 Resp: 536042
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.6 114.8
 145 28.0 22.4 33.6





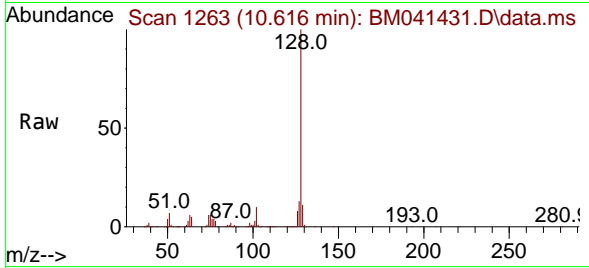
#31
 Naphthalene
 Concen: 45.290 ng
 RT: 10.616 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD



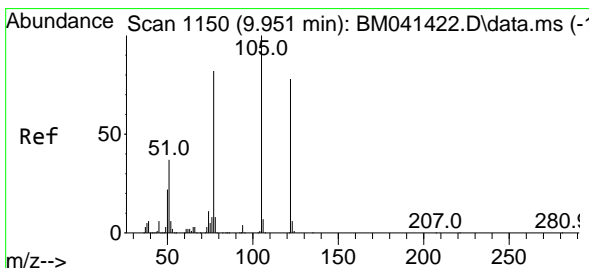
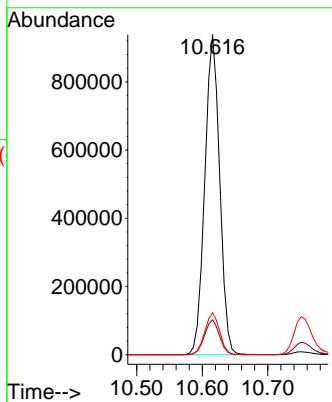
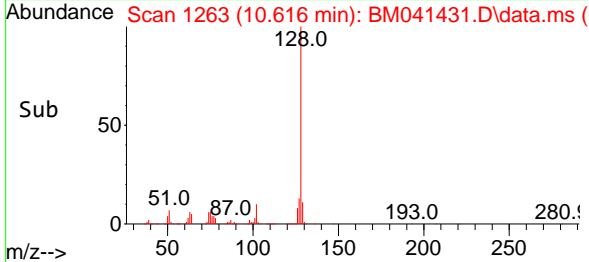
Tgt Ion:128 Resp: 1481950
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 13.1 10.6 15.8

Manual Integrations

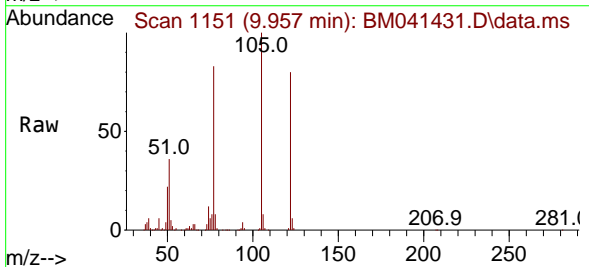
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

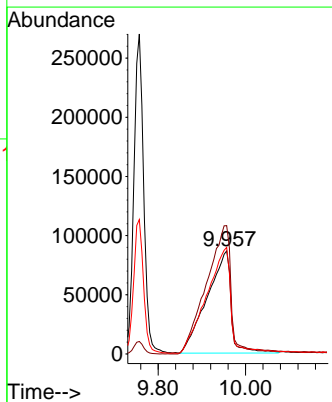
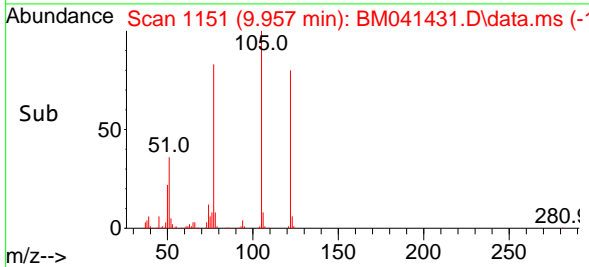
Supervised By :mohammad ahmed 08/18/2023

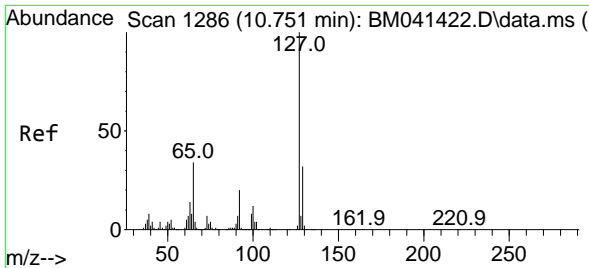


#32
 Benzoic acid
 Concen: 44.309 ng
 RT: 9.957 min Scan# 1151
 Delta R.T. 0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:122 Resp: 329371
 Ion Ratio Lower Upper
 122 100
 105 124.6 107.1 147.1
 77 103.4 84.8 124.8





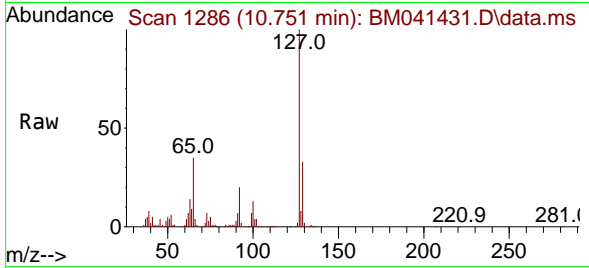
#33
 4-Chloroaniline
 Concen: 16.396 ng
 RT: 10.751 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



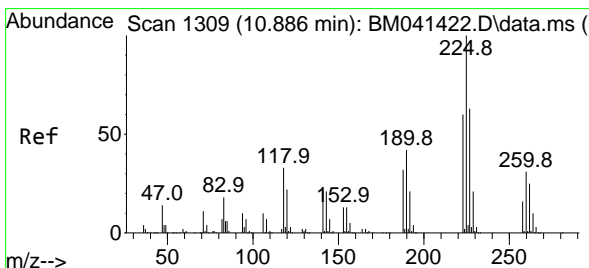
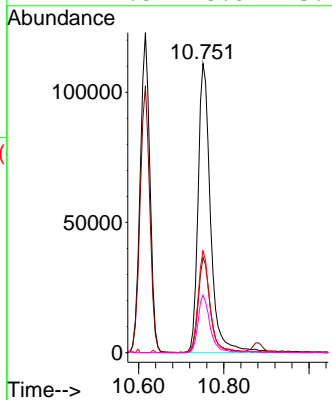
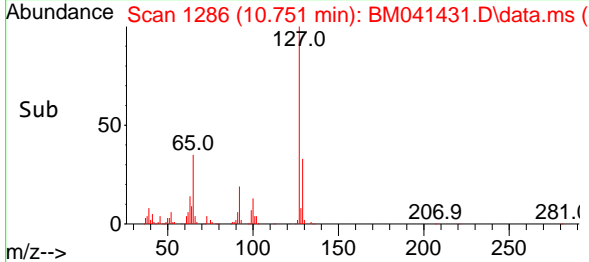
Tgt Ion:127 Resp: 226504
 Ion Ratio Lower Upper
 127 100
 129 32.9 25.4 38.2
 65 35.2 27.1 40.7
 92 19.8 15.6 23.4

Manual Integrations

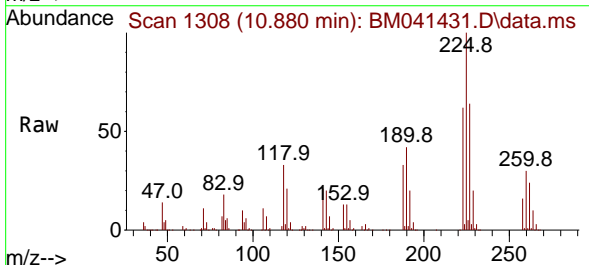
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

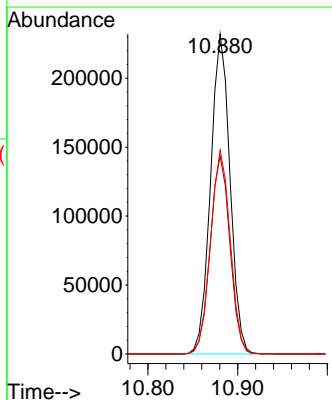
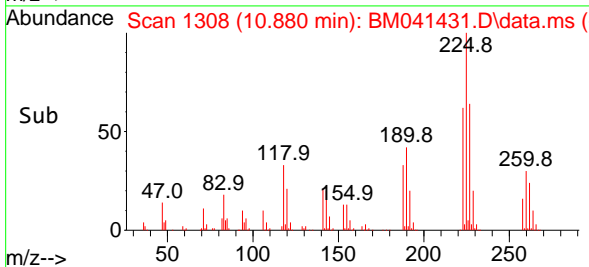
Supervised By :mohammad ahmed 08/18/2023

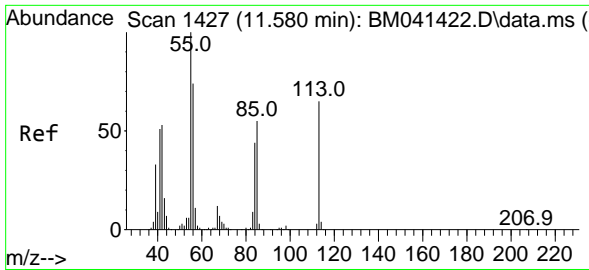


#34
 Hexachlorobutadiene
 Concen: 46.805 ng
 RT: 10.880 min Scan# 1308
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:225 Resp: 348475
 Ion Ratio Lower Upper
 225 100
 223 61.8 48.1 72.1
 227 63.7 50.4 75.6





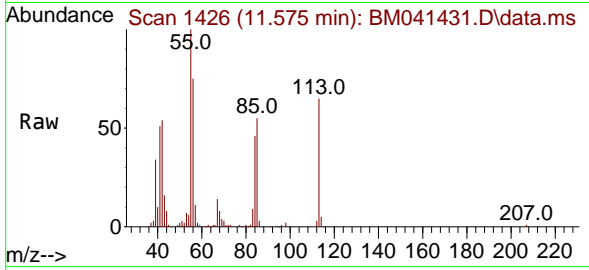
#35
 Caprolactam
 Concen: 42.872 ng m
 RT: 11.575 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



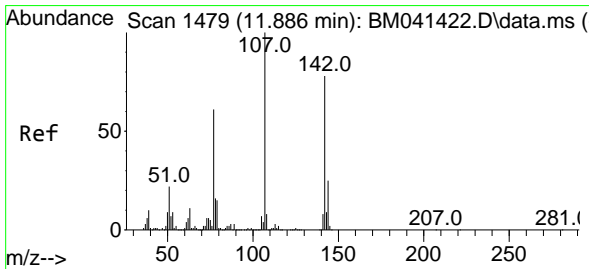
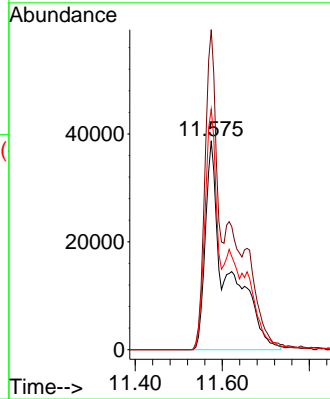
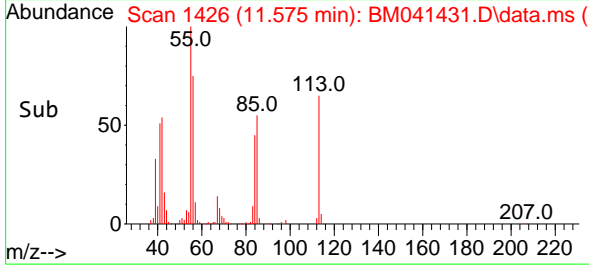
Tgt Ion:113 Resp: 134758
 Ion Ratio Lower Upper
 113 100
 55 153.1 135.3 175.3
 56 115.2 94.4 134.4

Manual Integrations

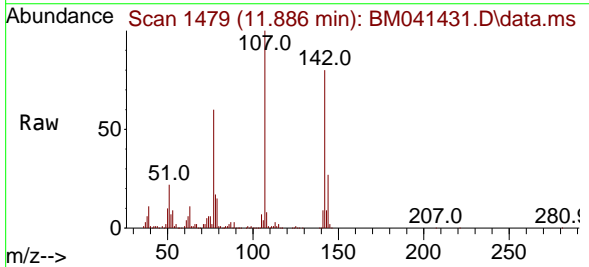
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

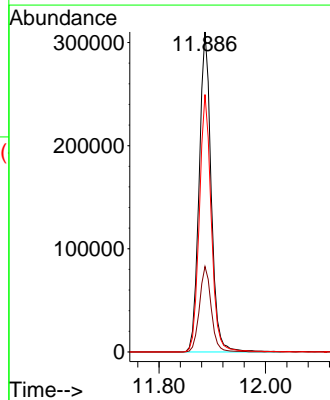
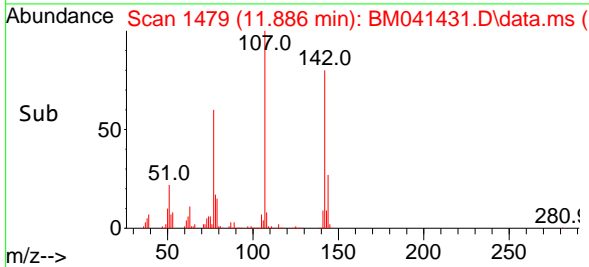
Supervised By :mohammad ahmed 08/18/2023

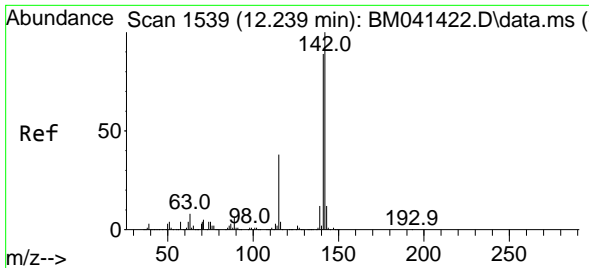


#36
 4-Chloro-3-methylphenol
 Concen: 44.914 ng
 RT: 11.886 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:107 Resp: 484658
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.3 30.5
 142 80.4 62.7 94.1





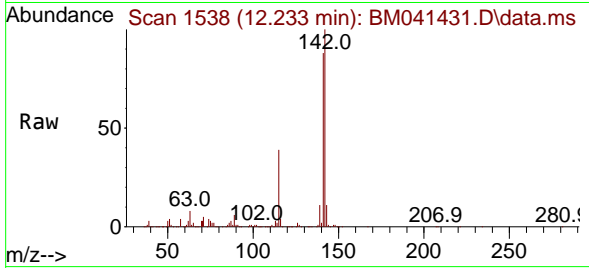
#37
 2-Methylnaphthalene
 Concen: 42.423 ng
 RT: 12.233 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD

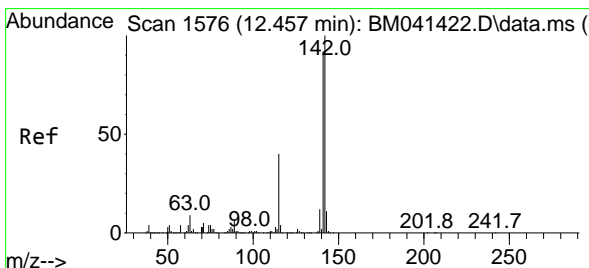
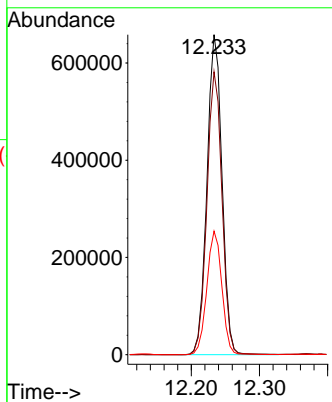
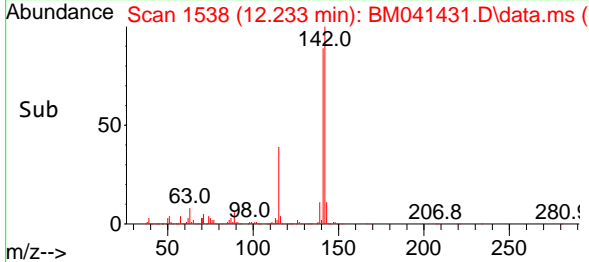


Tgt Ion:142 Resp: 101006
 Ion Ratio Lower Upper
 142 100
 141 88.4 71.4 107.0
 115 38.6 30.8 46.2

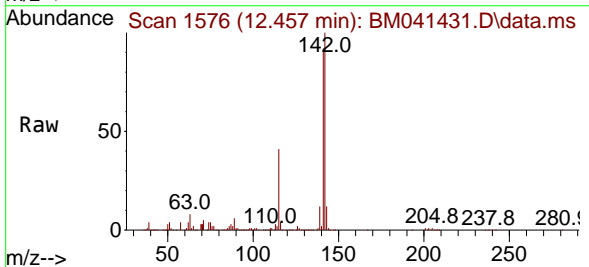
Manual Integrations

APPROVED

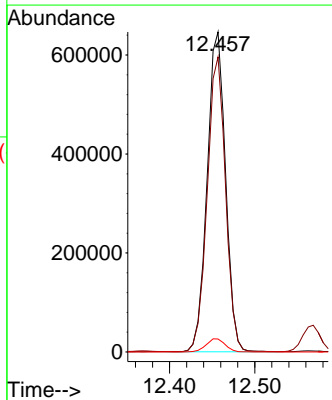
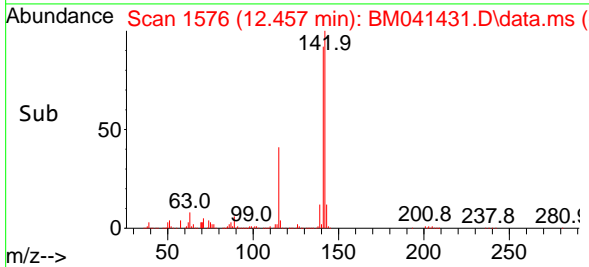
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

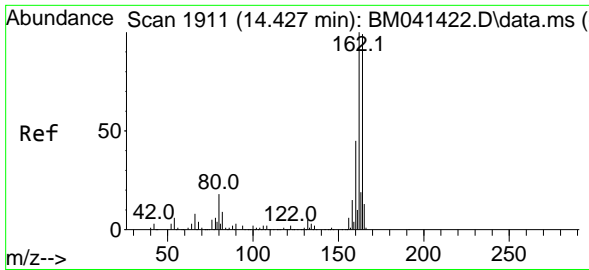


#38
 1-Methylnaphthalene
 Concen: 43.062 ng
 RT: 12.457 min Scan# 1576
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:142 Resp: 968647
 Ion Ratio Lower Upper
 142 100
 141 92.2 73.3 109.9
 116 4.0 3.3 4.9





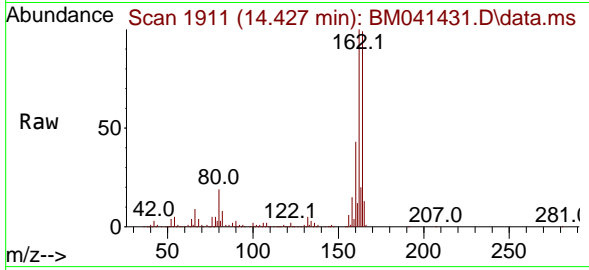
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.427 min Scan# 1911
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



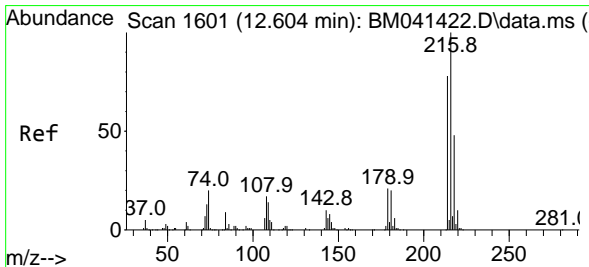
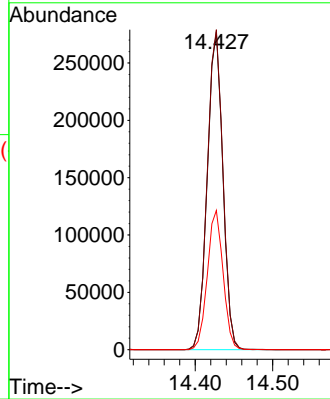
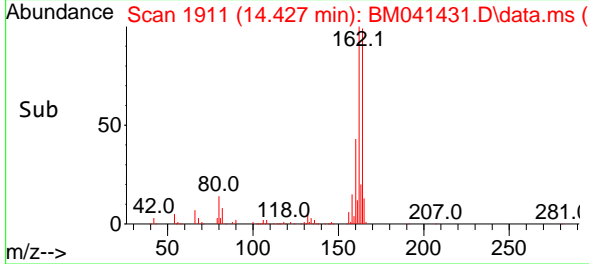
Tgt Ion:164 Resp: 38569
 Ion Ratio Lower Upper
 164 100
 162 100.6 80.4 120.6
 160 43.8 35.9 53.9

Manual Integrations

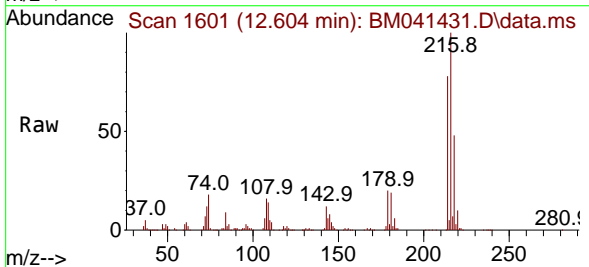
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

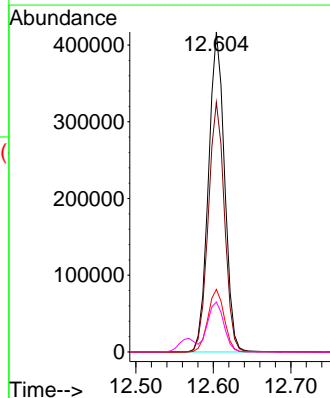
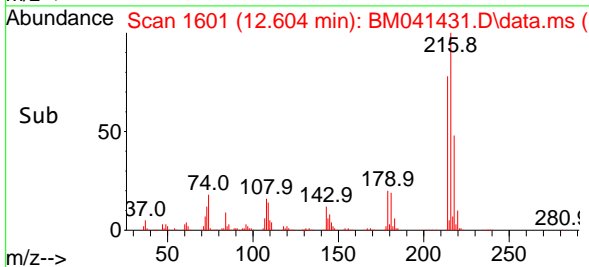
Supervised By :mohammad ahmed 08/18/2023

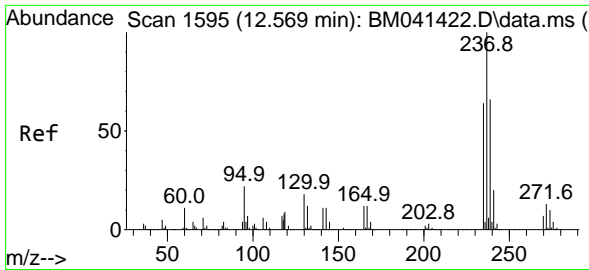


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.777 ng
 RT: 12.604 min Scan# 1601
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:216 Resp: 601210
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.4 93.6
 179 19.8 16.2 24.4
 108 16.0 15.3 22.9





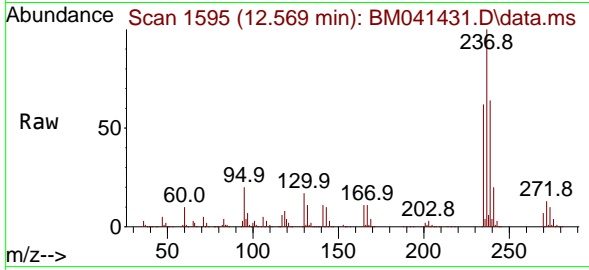
#41
 Hexachlorocyclopentadiene
 Concen: 103.920 ng
 RT: 12.569 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD

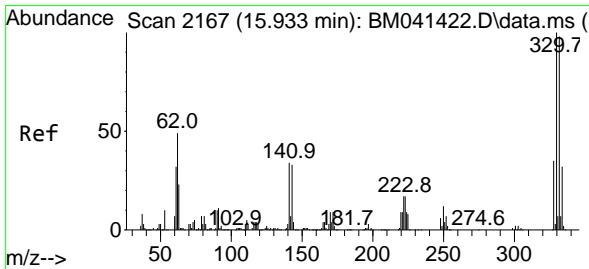
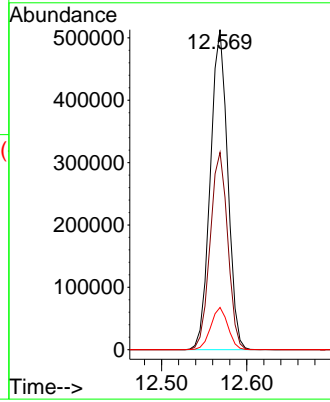
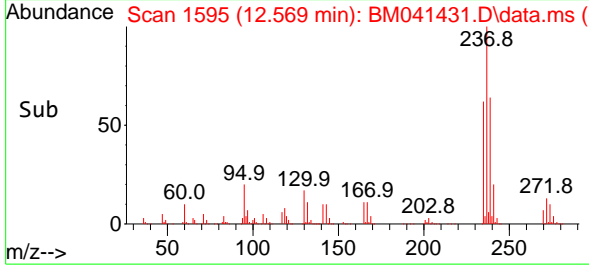


Tgt Ion:237 Resp: 72577
 Ion Ratio Lower Upper
 237 100
 235 61.7 43.5 83.5
 272 13.2 0.0 32.8

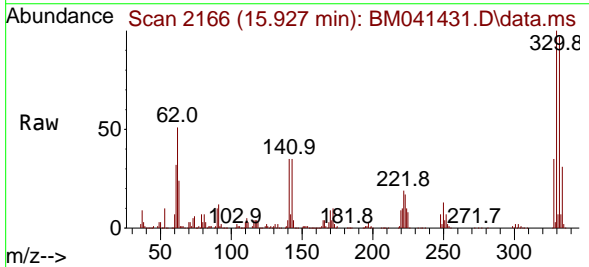
Manual Integrations

APPROVED

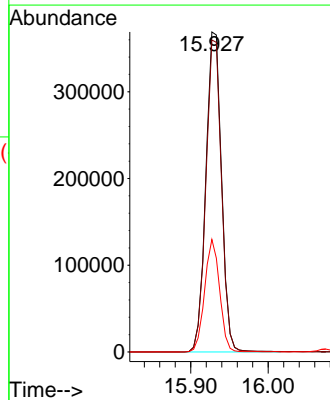
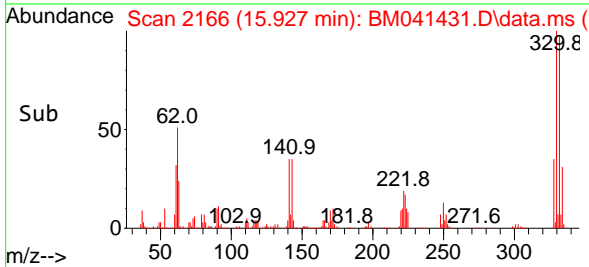
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

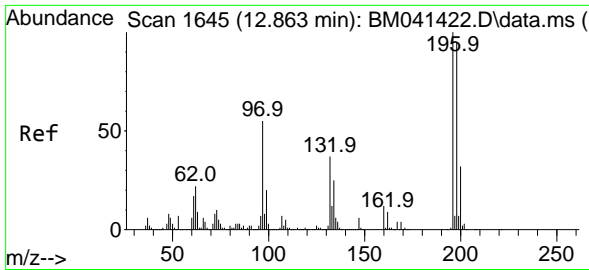


#42
 2,4,6-Tribromophenol
 Concen: 84.508 ng
 RT: 15.927 min Scan# 2166
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:330 Resp: 517252
 Ion Ratio Lower Upper
 330 100
 332 97.1 78.0 117.0
 141 33.6 28.3 42.5





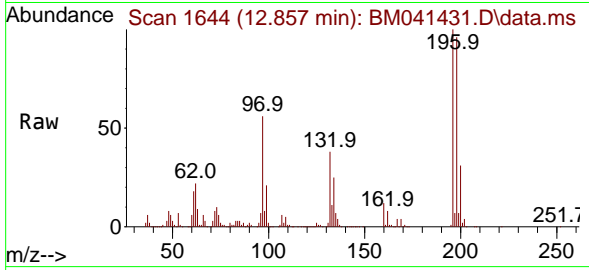
#43
 2,4,6-Trichlorophenol
 Concen: 48.202 ng
 RT: 12.857 min Scan# 1644
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



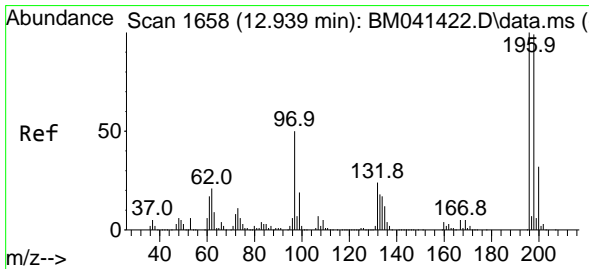
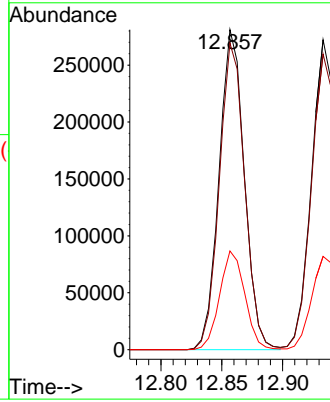
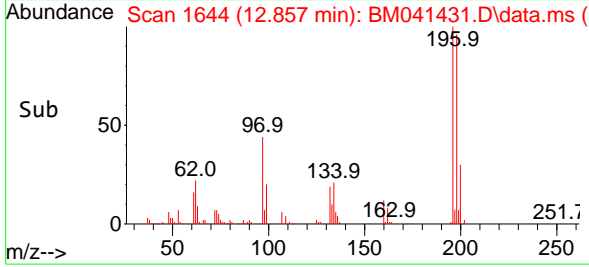
Tgt Ion:196 Resp: 405930
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.9 113.9
 200 30.9 25.4 38.2

Manual Integrations

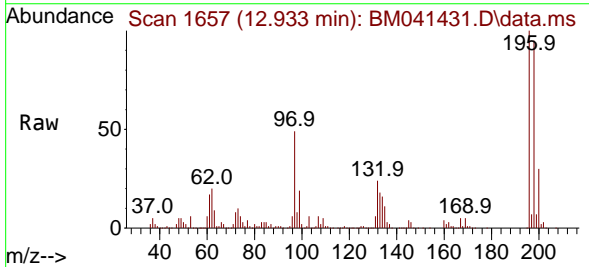
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

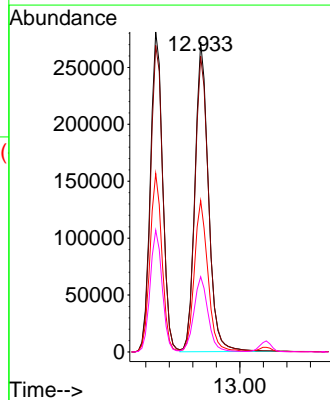
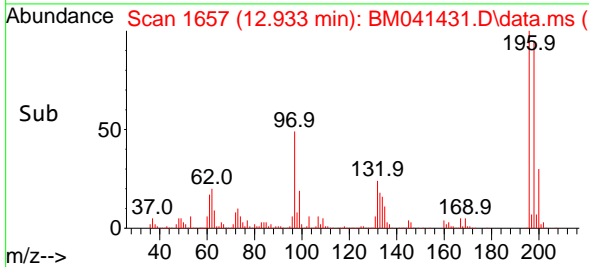
Supervised By :mohammad ahmed 08/18/2023

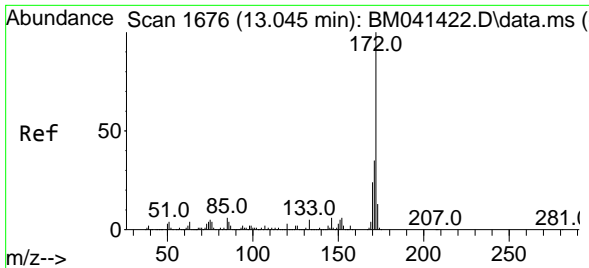


#44
 2,4,5-Trichlorophenol
 Concen: 44.549 ng
 RT: 12.933 min Scan# 1657
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:196 Resp: 434320
 Ion Ratio Lower Upper
 196 100
 198 95.4 79.1 118.7
 97 48.9 39.9 59.9
 132 24.3 19.5 29.3





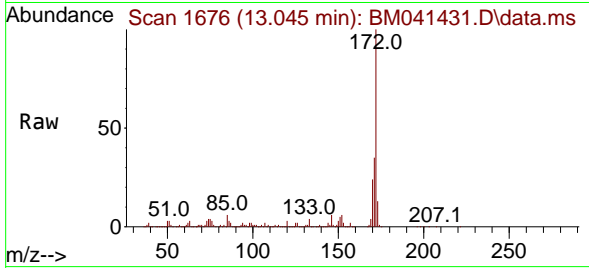
#45
 2-Fluorobiphenyl
 Concen: 90.464 ng
 RT: 13.045 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



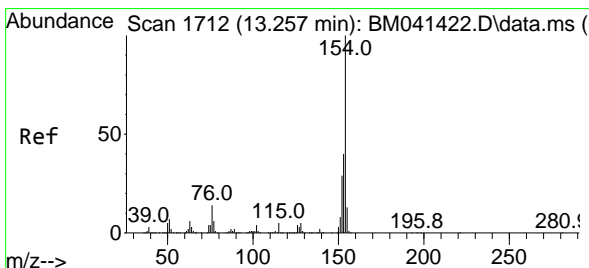
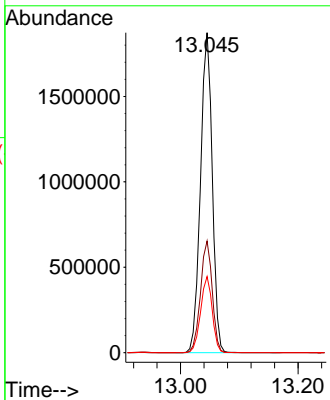
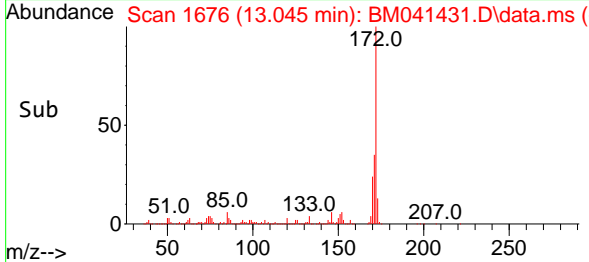
Tgt Ion:172 Resp: 2603788
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 23.8 19.0 28.6

Manual Integrations

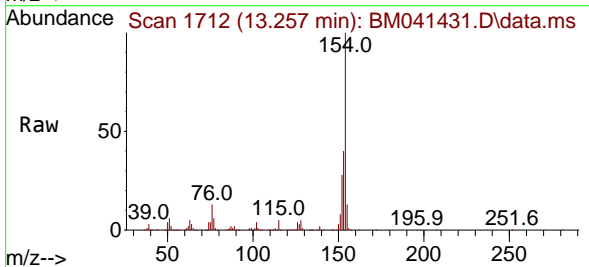
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

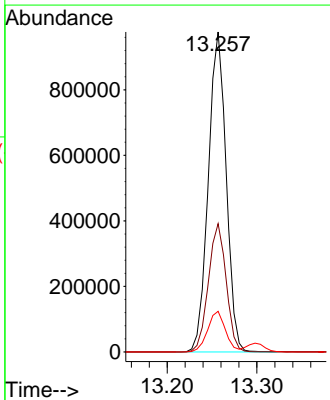
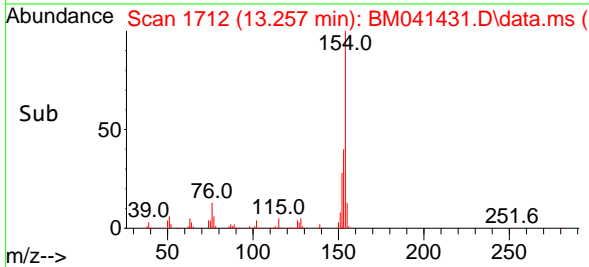
Supervised By :mohammad ahmed 08/18/2023

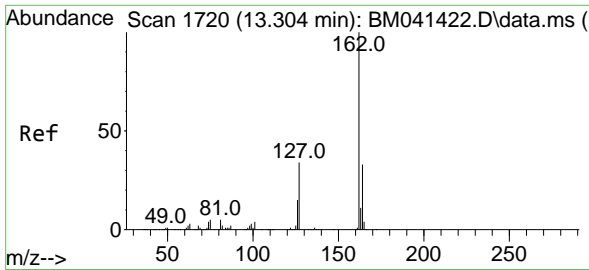


#46
 1,1'-Biphenyl
 Concen: 46.352 ng
 RT: 13.257 min Scan# 1712
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



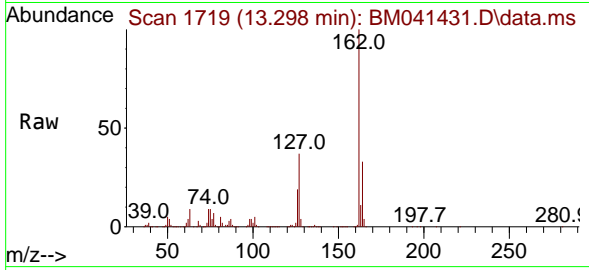
Tgt Ion:154 Resp: 1349214
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.4 60.4
 76 12.7 0.0 33.6





#47
 2-Chloronaphthalene
 Concen: 47.652 ng
 RT: 13.298 min Scan# 1719
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

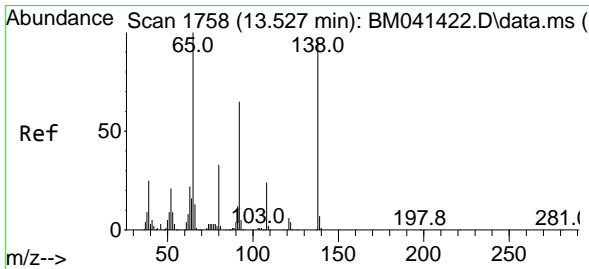
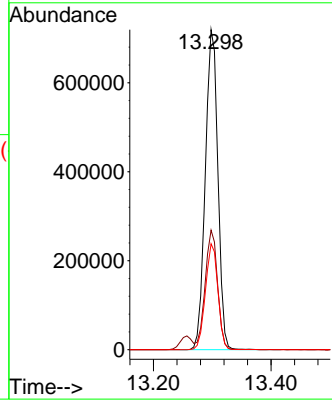
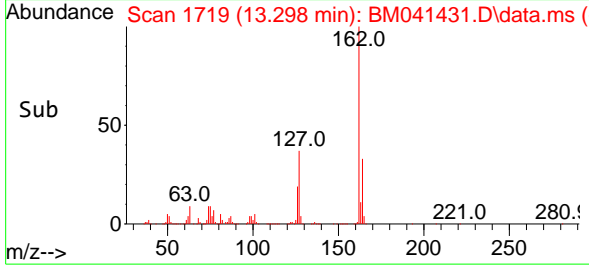
Instrument : BNA_M
 Client Sample Id : PB154837BSD



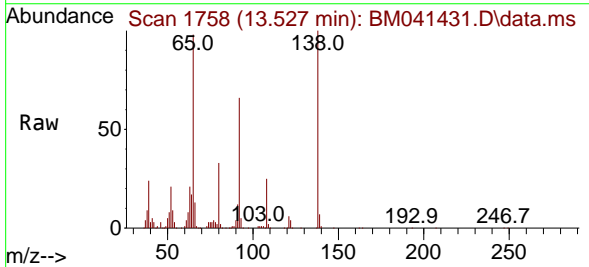
Tgt Ion: 162 Resp: 106606
 Ion Ratio Lower Upper
 162 100
 127 37.3 29.6 44.4
 164 33.1 26.2 39.2

Manual Integrations
 APPROVED

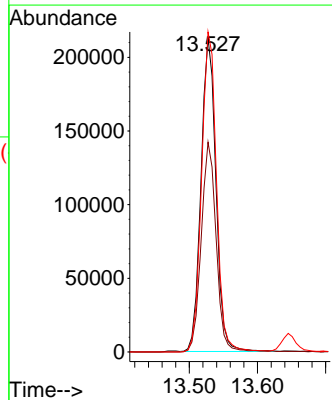
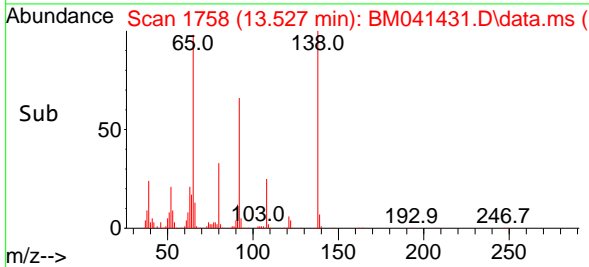
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

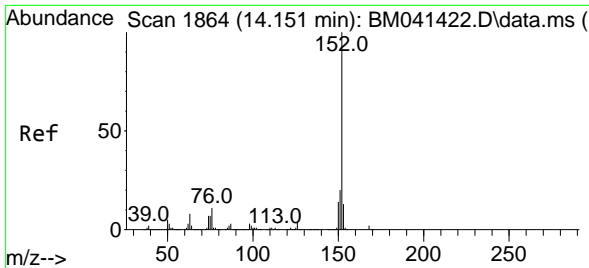


#48
 2-Nitroaniline
 Concen: 44.186 ng
 RT: 13.527 min Scan# 1758
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion: 65 Resp: 322998
 Ion Ratio Lower Upper
 65 100
 92 66.8 51.9 77.9
 138 102.0 76.8 115.2





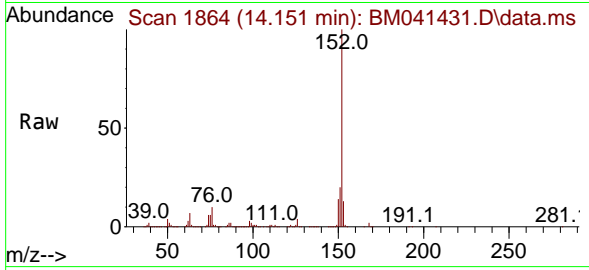
#49
 Acenaphthylene
 Concen: 46.982 ng
 RT: 14.151 min Scan# 1864
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD



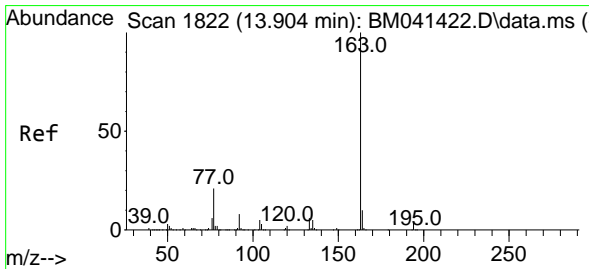
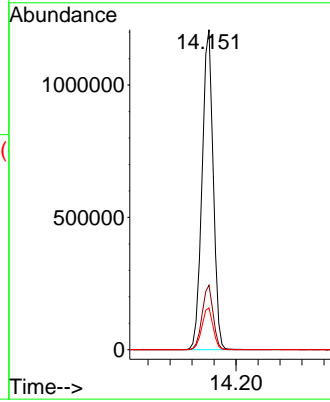
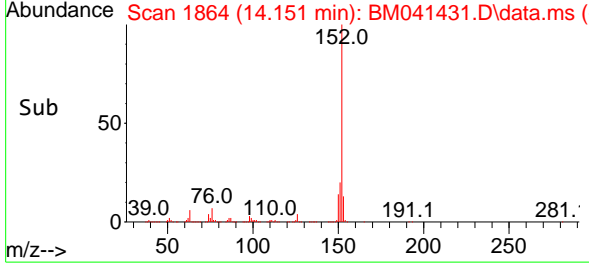
Tgt Ion:152 Resp: 170322
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.9 23.9
 153 13.0 10.2 15.2

Manual Integrations

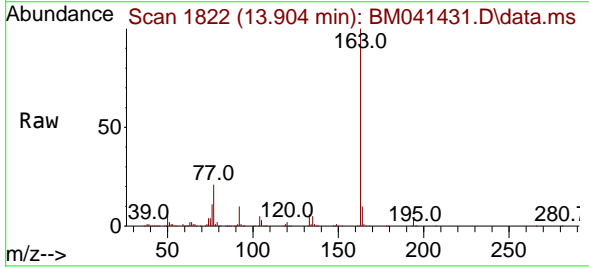
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

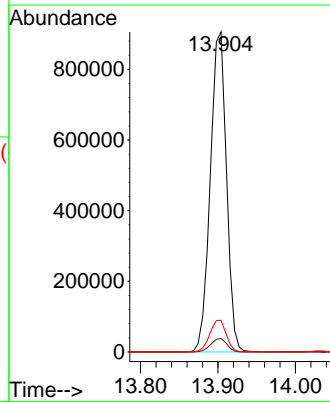
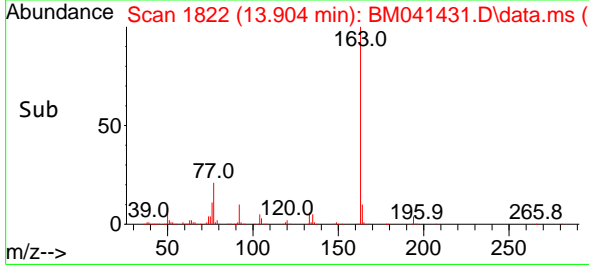
Supervised By :mohammad ahmed 08/18/2023

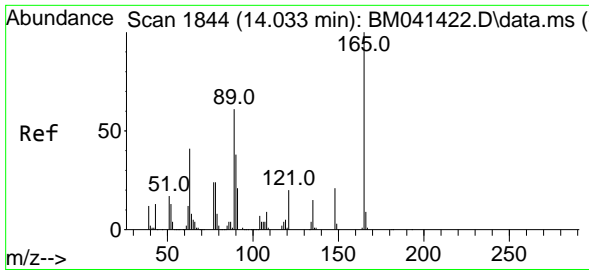


#50
 Dimethylphthalate
 Concen: 43.671 ng
 RT: 13.904 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:163 Resp: 1315266
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.4 5.0
 164 9.9 8.1 12.1





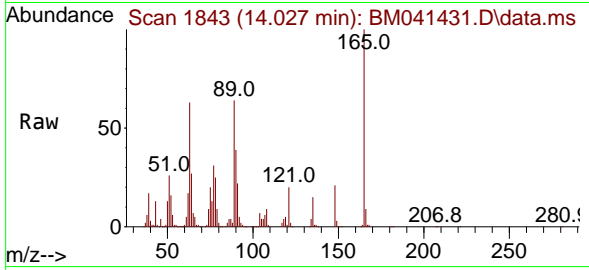
#51
 2,6-Dinitrotoluene
 Concen: 45.168 ng
 RT: 14.027 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD



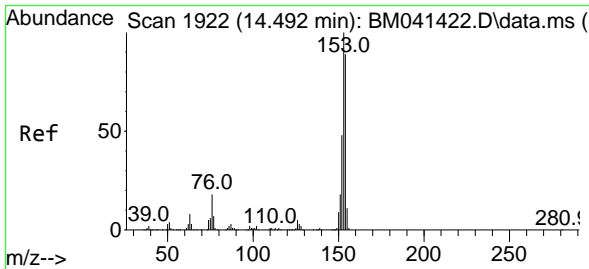
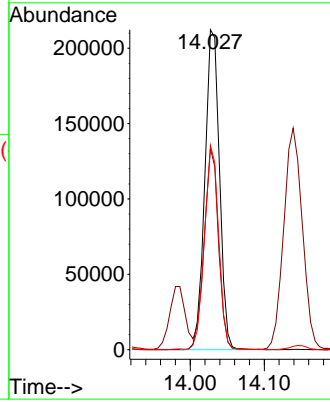
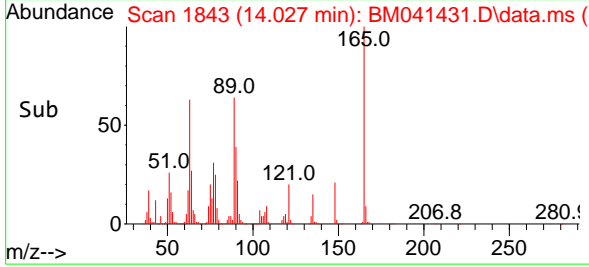
Tgt Ion:165 Resp: 291534
 Ion Ratio Lower Upper
 165 100
 63 62.8 49.5 74.3
 89 63.9 49.4 74.0

Manual Integrations

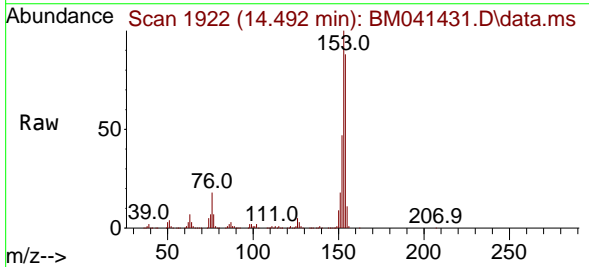
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

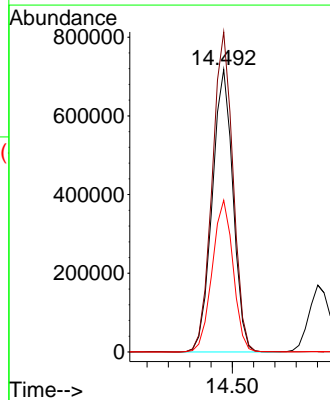
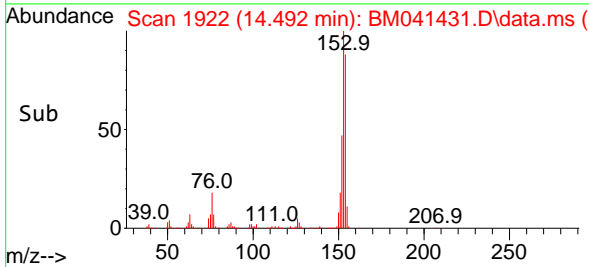
Supervised By :mohammad ahmed 08/18/2023

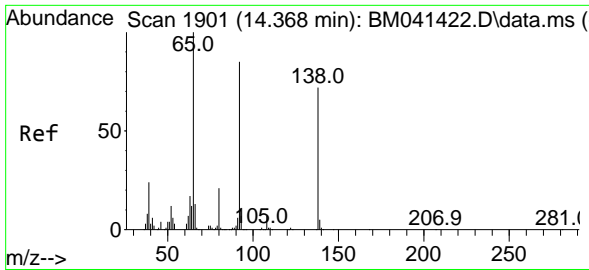


#52
 Acenaphthene
 Concen: 44.944 ng
 RT: 14.492 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



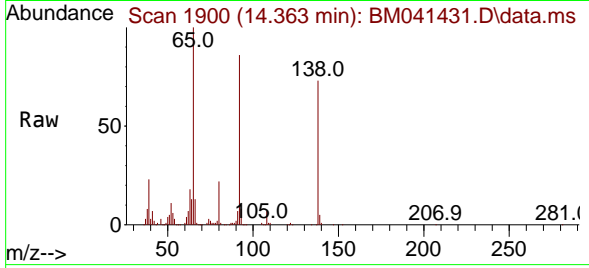
Tgt Ion:154 Resp: 974510
 Ion Ratio Lower Upper
 154 100
 153 113.3 90.4 135.6
 152 53.7 43.1 64.7





#53
 3-Nitroaniline
 Concen: 29.971 ng
 RT: 14.363 min Scan# 1900
 Delta R.T. -0.005 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

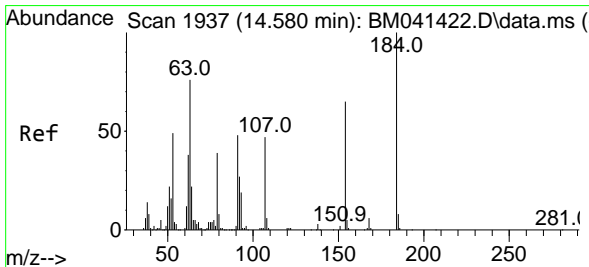
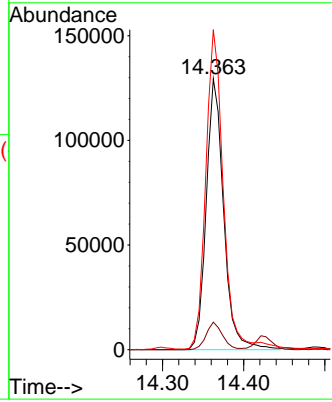
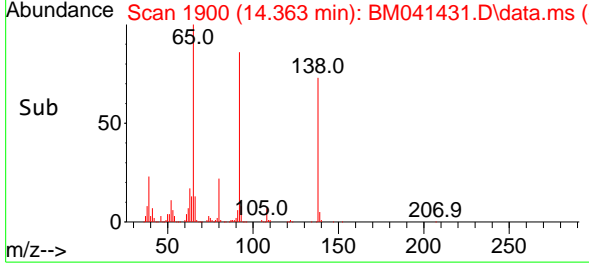
Instrument : BNA_M
 ClientSampleId : PB154837BSD



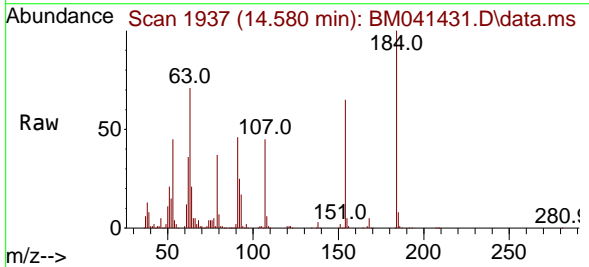
Tgt Ion:138 Resp: 19292
 Ion Ratio Lower Upper
 138 100
 108 10.2 7.9 11.9
 92 118.1 95.1 142.7

Manual Integrations
 APPROVED

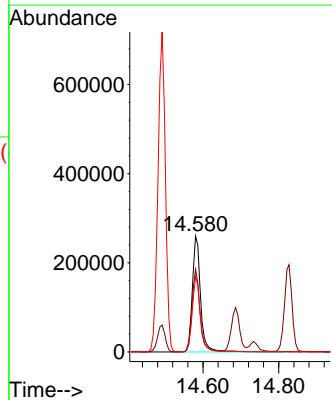
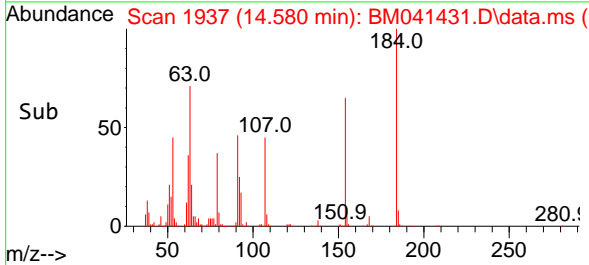
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

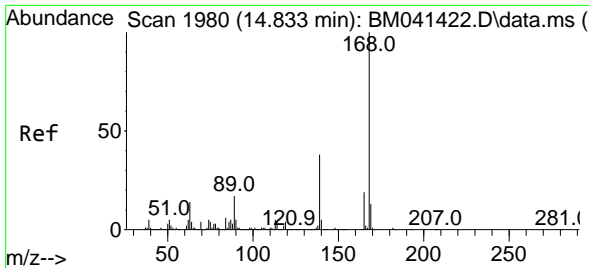


#54
 2,4-Dinitrophenol
 Concen: 97.412 ng
 RT: 14.580 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:184 Resp: 393270
 Ion Ratio Lower Upper
 184 100
 63 71.2 61.1 91.7
 154 65.3 52.4 78.6





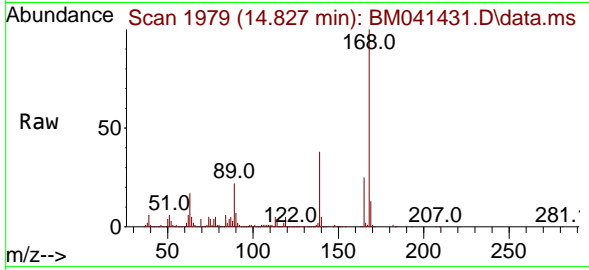
#55
 Dibenzofuran
 Concen: 44.638 ng
 RT: 14.827 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



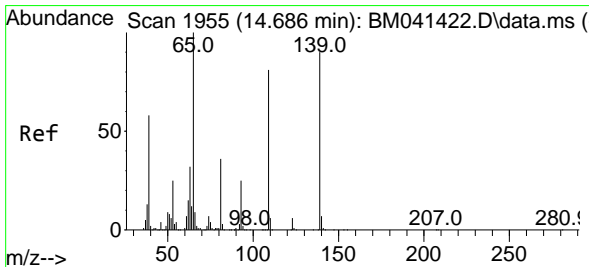
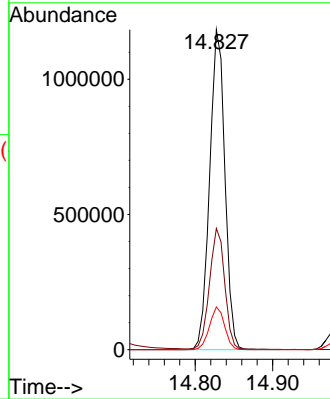
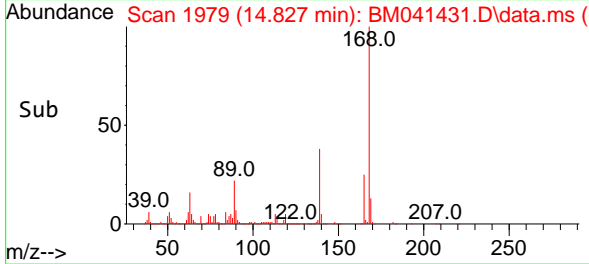
Tgt Ion:168 Resp: 1623004
 Ion Ratio Lower Upper
 168 100
 139 37.9 30.2 45.2
 169 13.4 10.5 15.7

Manual Integrations

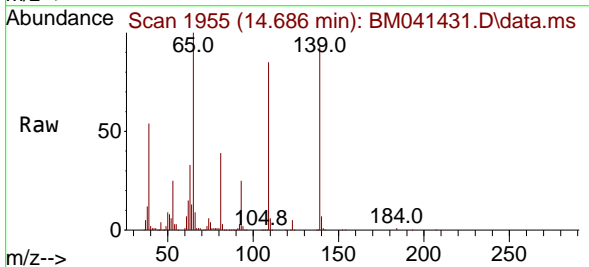
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

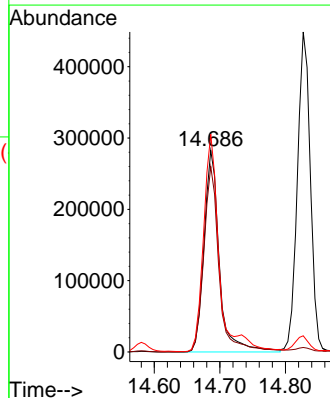
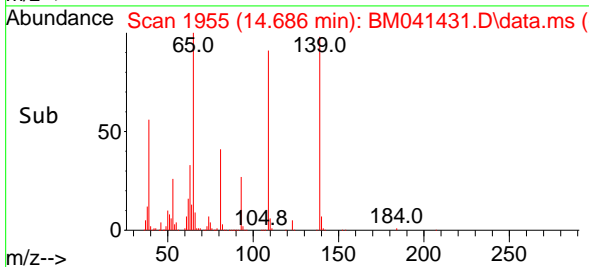
Supervised By :mohammad ahmed 08/18/2023

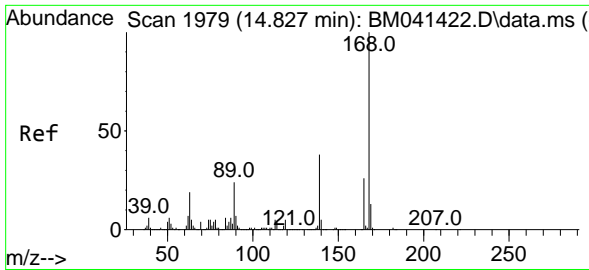


#56
 4-Nitrophenol
 Concen: 95.059 ng
 RT: 14.686 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:139 Resp: 460762
 Ion Ratio Lower Upper
 139 100
 109 92.0 70.6 110.6
 65 108.1 91.8 131.8





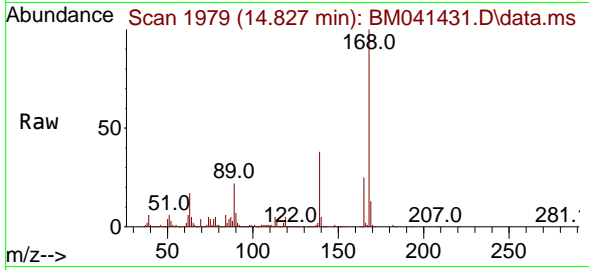
#57
 2,4-Dinitrotoluene
 Concen: 45.728 ng
 RT: 14.827 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



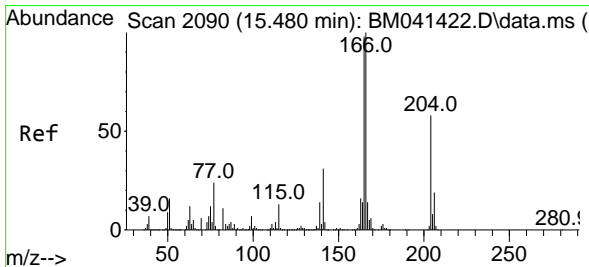
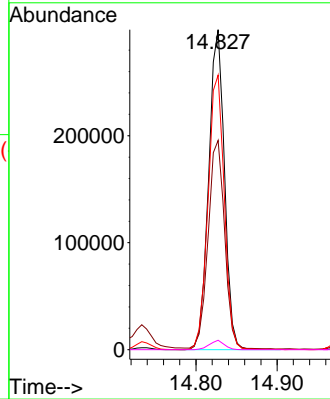
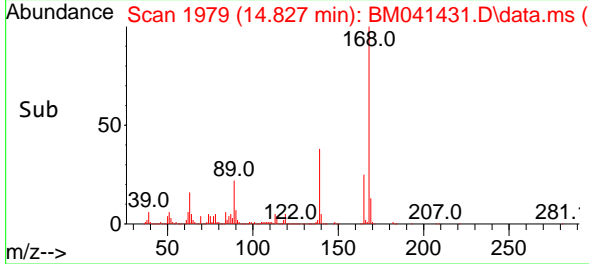
Tgt Ion:165 Resp: 40336
 Ion Ratio Lower Upper
 165 100
 63 65.4 56.8 85.2
 89 85.8 73.4 110.0
 182 2.9 2.0 3.0

Manual Integrations

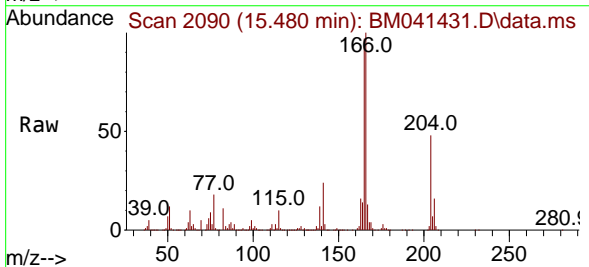
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

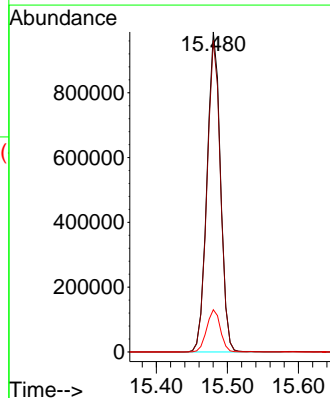
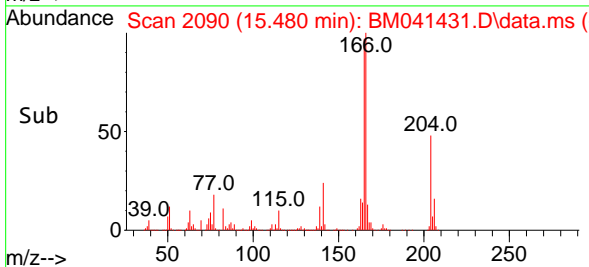
Supervised By :mohammad ahmed 08/18/2023

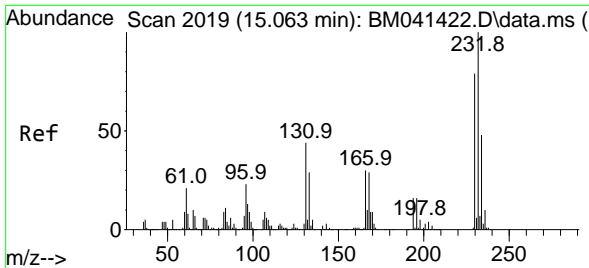


#58
 Fluorene
 Concen: 44.730 ng
 RT: 15.480 min Scan# 2090
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:166 Resp: 1303376
 Ion Ratio Lower Upper
 166 100
 165 97.3 78.2 117.4
 167 13.2 11.2 16.8





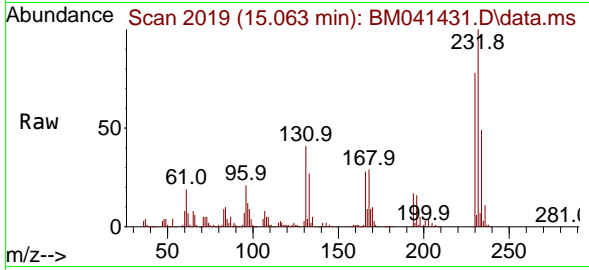
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.764 ng
 RT: 15.063 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



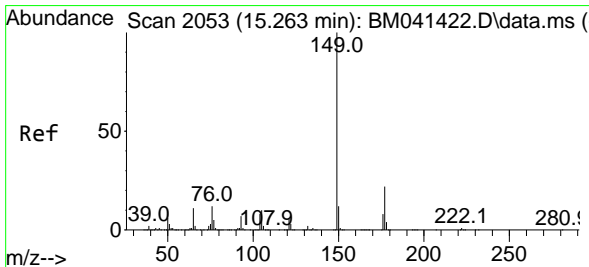
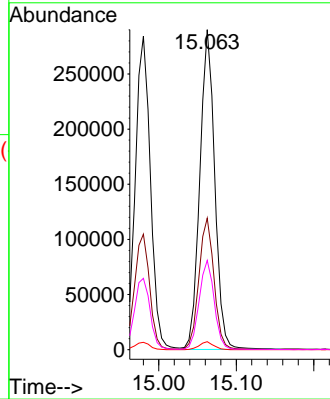
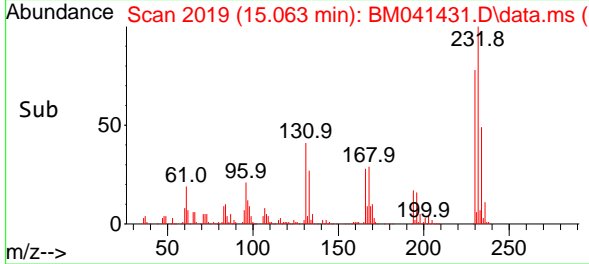
Tgt Ion:232 Resp: 387469
 Ion Ratio Lower Upper
 232 100
 131 41.8 34.7 52.1
 130 2.4 1.9 2.9
 166 28.2 22.9 34.3

Manual Integrations

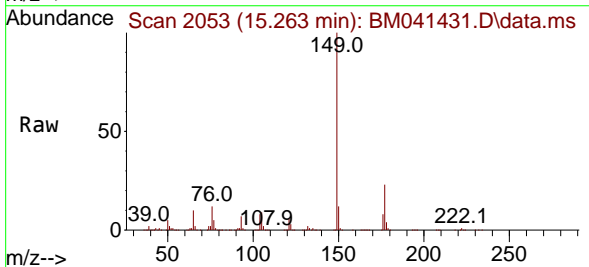
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

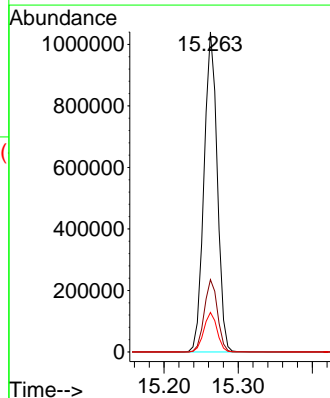
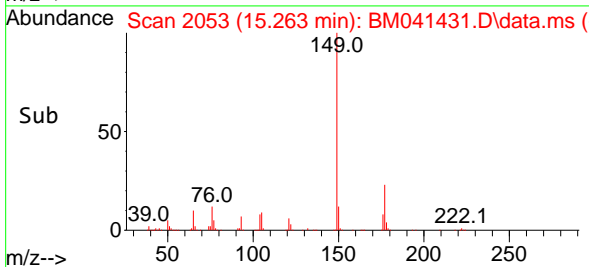
Supervised By :mohammad ahmed 08/18/2023

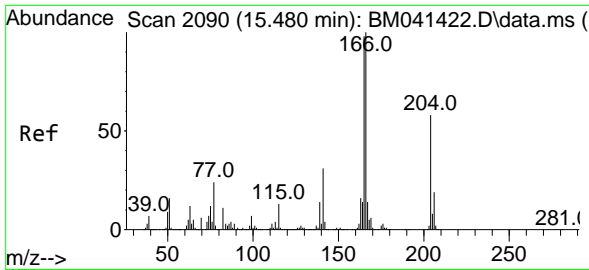


#60
 Diethylphthalate
 Concen: 42.953 ng
 RT: 15.263 min Scan# 2053
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:149 Resp: 1292498
 Ion Ratio Lower Upper
 149 100
 177 22.6 17.8 26.8
 150 12.3 9.8 14.8





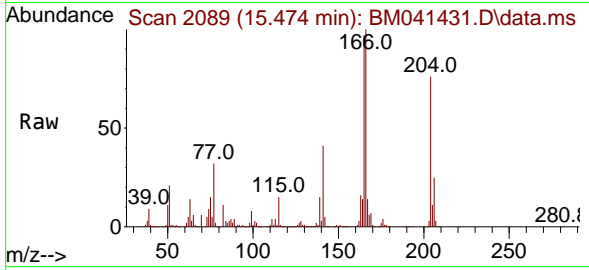
#61
 4-Chlorophenyl-phenylether
 Concen: 43.979 ng
 RT: 15.474 min Scan# 2090
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



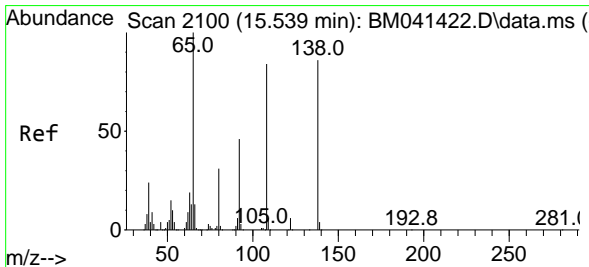
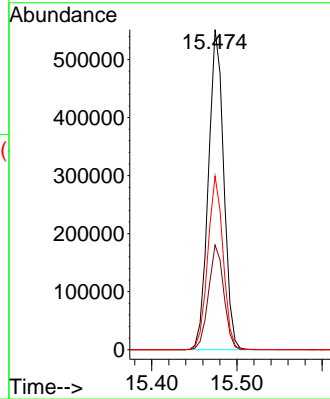
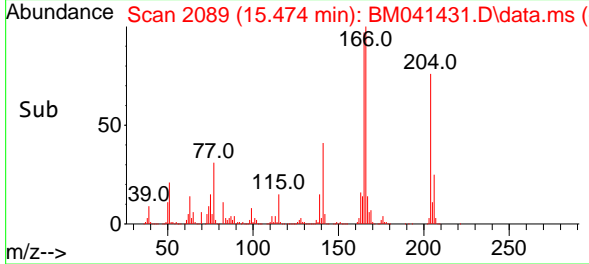
Tgt Ion: 204 Resp: 69089
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.2 39.2
 141 54.3 42.9 64.3

Manual Integrations

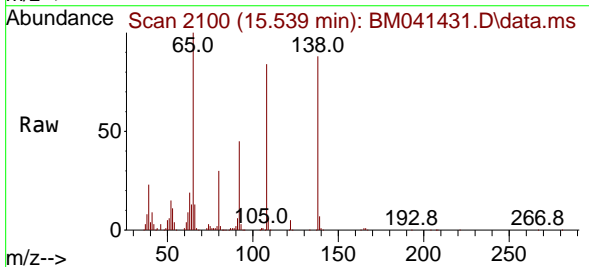
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

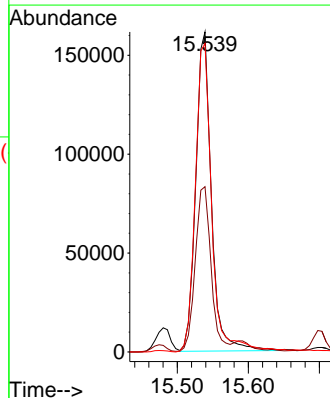
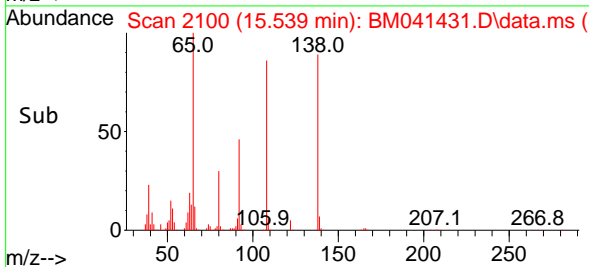
Supervised By :mohammad ahmed 08/18/2023

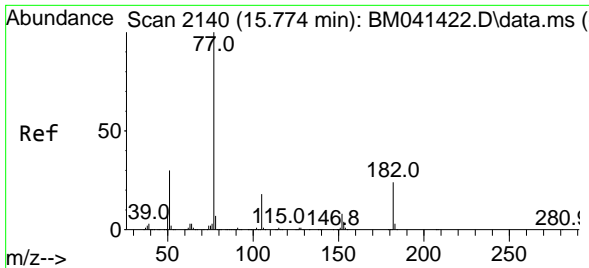


#62
 4-Nitroaniline
 Concen: 42.093 ng
 RT: 15.539 min Scan# 2100
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



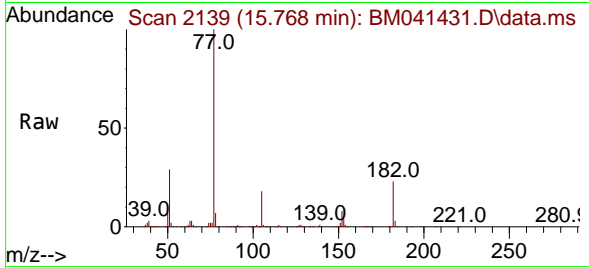
Tgt Ion: 138 Resp: 247181
 Ion Ratio Lower Upper
 138 100
 92 51.6 33.5 73.5
 108 96.4 76.6 116.6





#63
 Azobenzene
 Concen: 43.644 ng
 RT: 15.768 min Scan# 2139
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument : BNA_M
 Client Sample Id : PB154837BSD

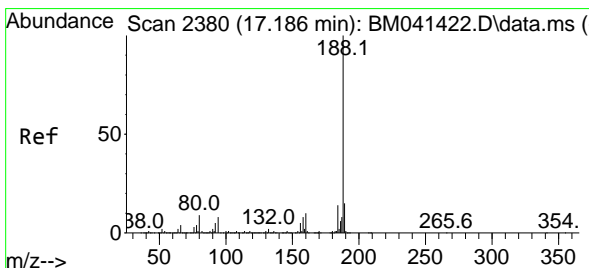
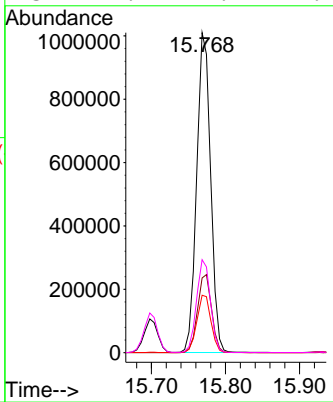
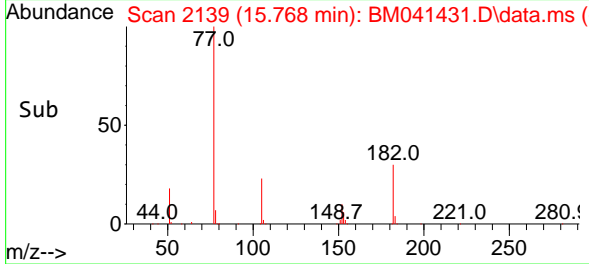


Tgt Ion: 77 Resp: 132319

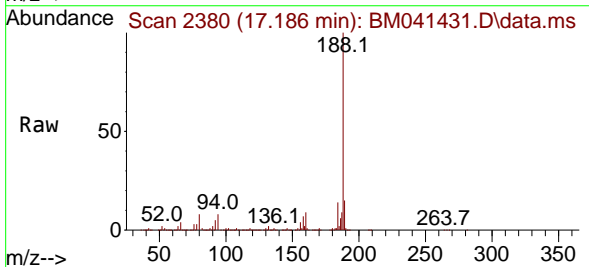
Ion	Ratio	Lower	Upper
77	100		
182	23.4	3.7	43.7
105	17.9	0.0	37.7
51	29.1	9.7	49.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

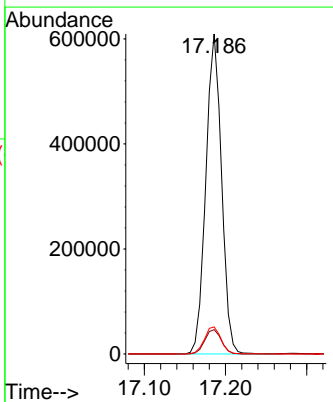
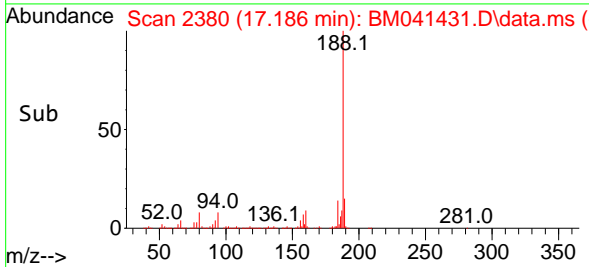


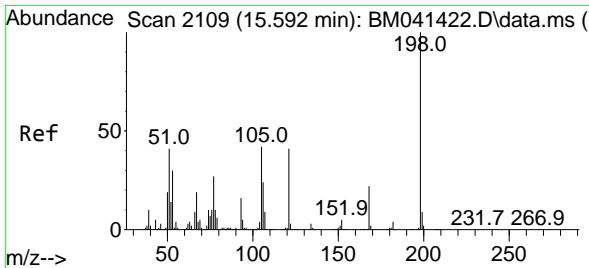
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.186 min Scan# 2380
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:188 Resp: 817150

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.6	9.8
80	8.5	7.5	11.3





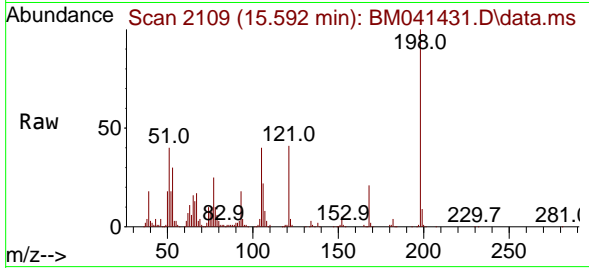
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.725 ng
 RT: 15.592 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD

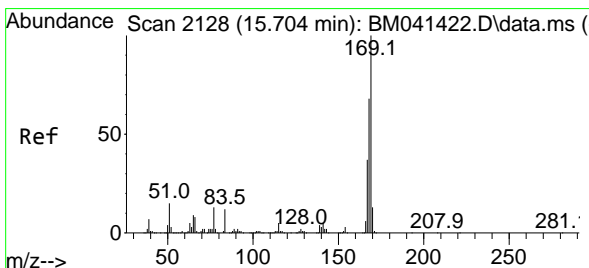
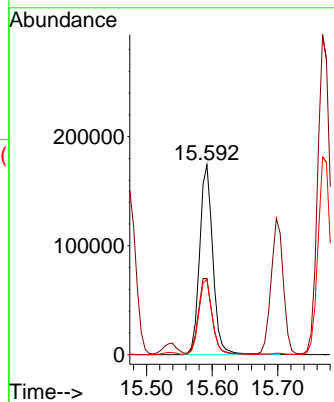
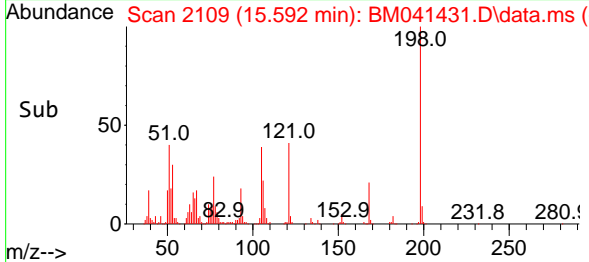


Tgt Ion:198 Resp: 244411
 Ion Ratio Lower Upper
 198 100
 51 40.2 23.2 63.2
 105 39.7 22.4 62.4

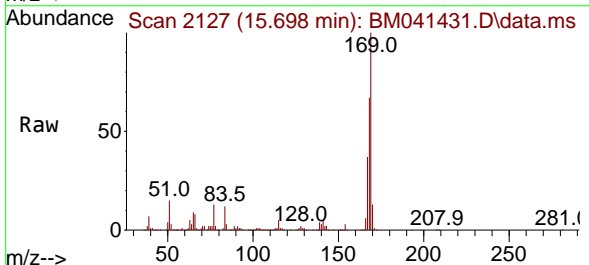
Manual Integrations

APPROVED

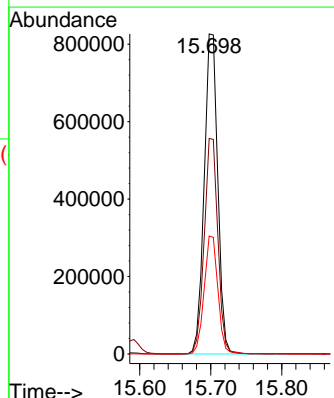
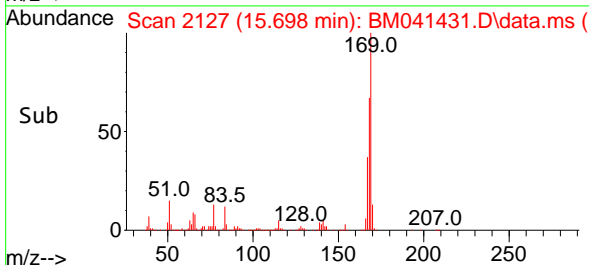
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

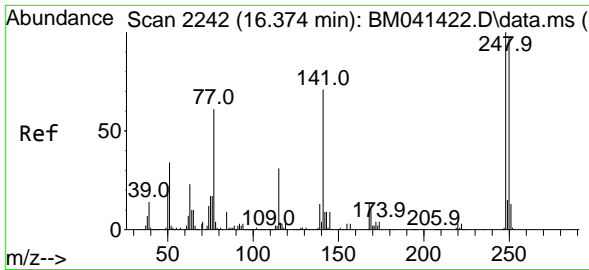


#66
 n-Nitrosodiphenylamine
 Concen: 45.809 ng
 RT: 15.698 min Scan# 2127
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:169 Resp: 1101900
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.5 81.7
 167 36.9 29.9 44.9





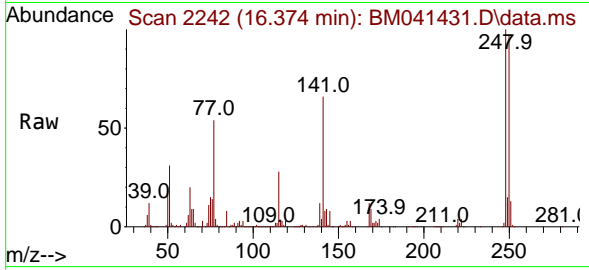
#67
 4-Bromophenyl-phenylether
 Concen: 45.772 ng
 RT: 16.374 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



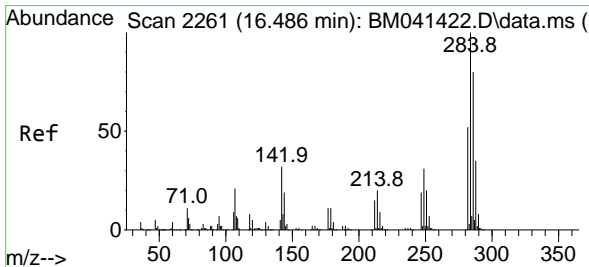
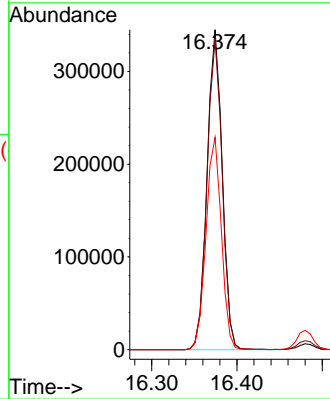
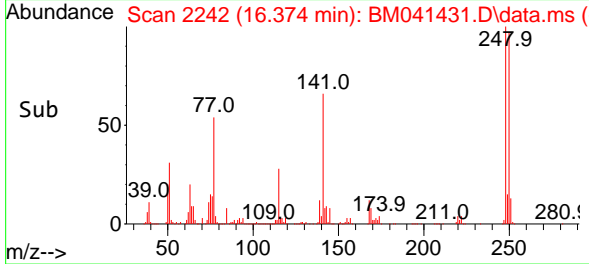
Tgt Ion:248 Resp: 42861
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.6 116.4
 141 66.4 56.7 85.1

Manual Integrations

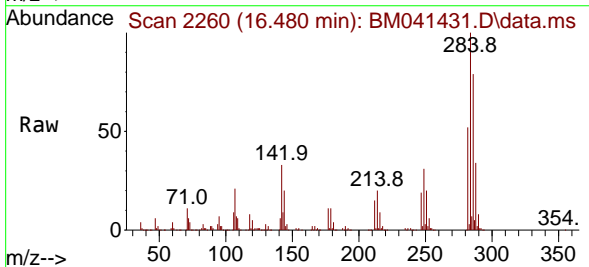
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

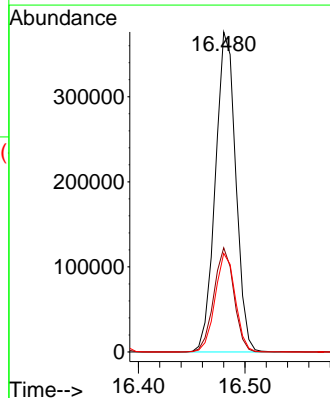
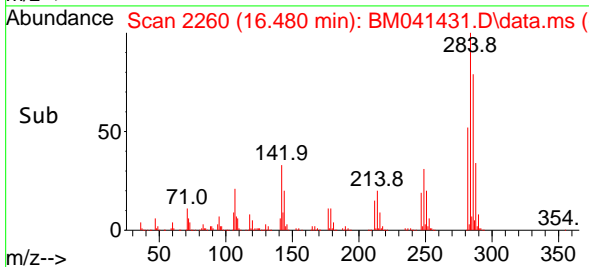
Supervised By :mohammad ahmed 08/18/2023

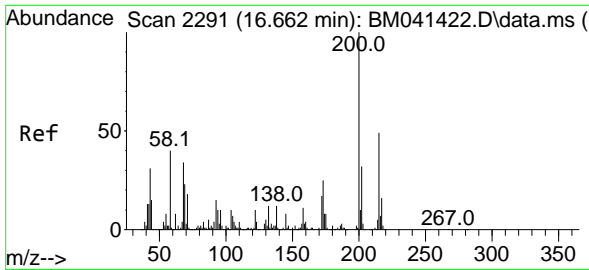


#68
 Hexachlorobenzene
 Concen: 48.825 ng
 RT: 16.480 min Scan# 2260
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:284 Resp: 498951
 Ion Ratio Lower Upper
 284 100
 142 32.6 25.4 38.2
 249 30.8 24.4 36.6





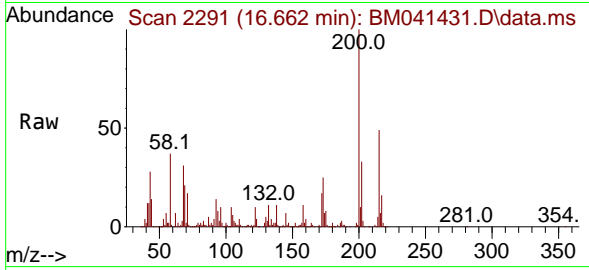
#69
 Atrazine
 Concen: 60.103 ng
 RT: 16.662 min Scan# 2291
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



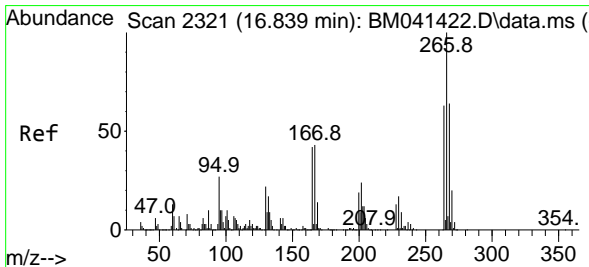
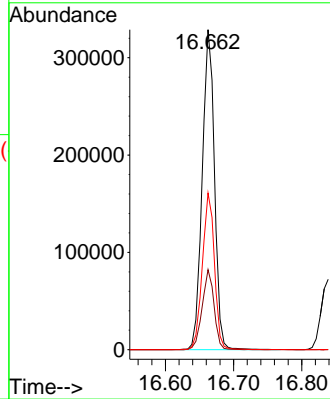
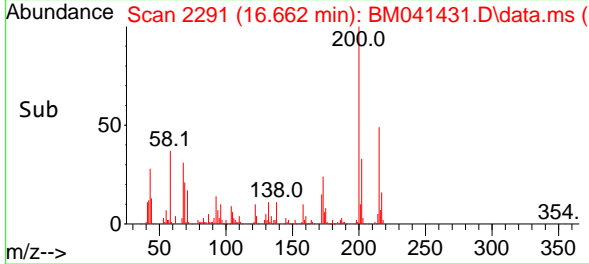
Tgt Ion:200 Resp: 410264
 Ion Ratio Lower Upper
 200 100
 173 25.0 4.7 44.7
 215 49.0 29.4 69.4

Manual Integrations

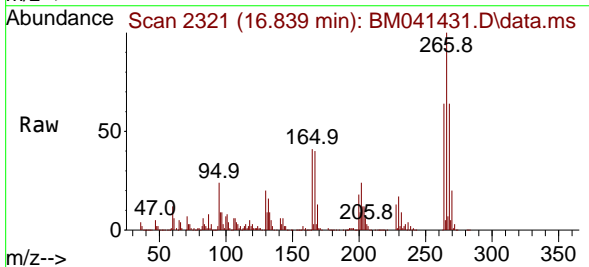
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

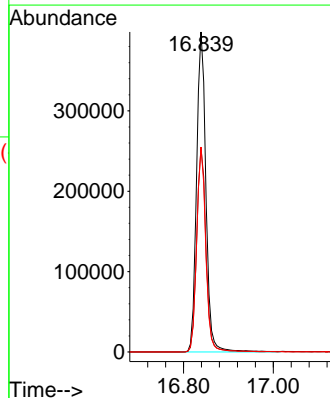
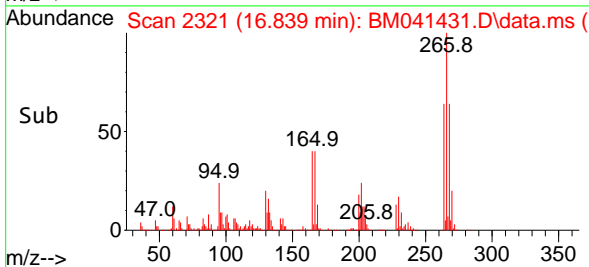
Supervised By :mohammad ahmed 08/18/2023

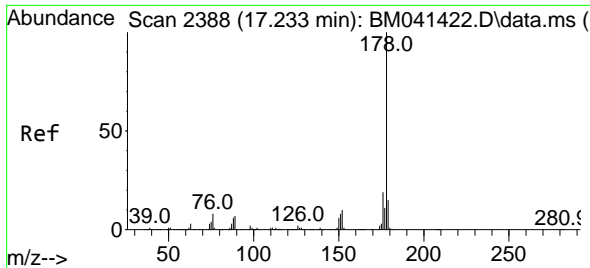


#70
 Pentachlorophenol
 Concen: 80.506 ng
 RT: 16.839 min Scan# 2321
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:266 Resp: 576094
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.9 76.3
 264 64.1 50.2 75.2





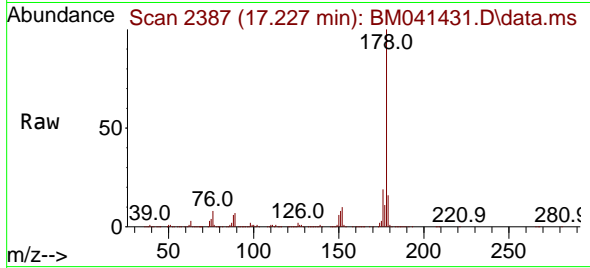
#71
 Phenanthrene
 Concen: 45.876 ng
 RT: 17.227 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD

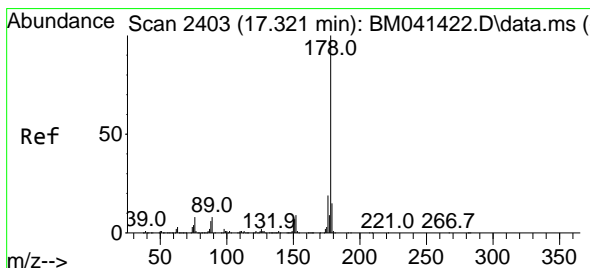
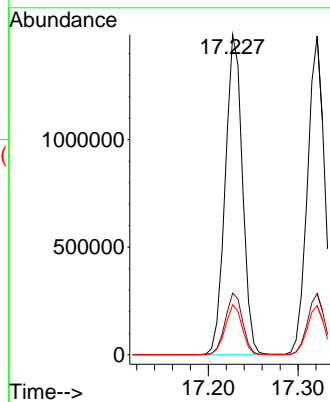
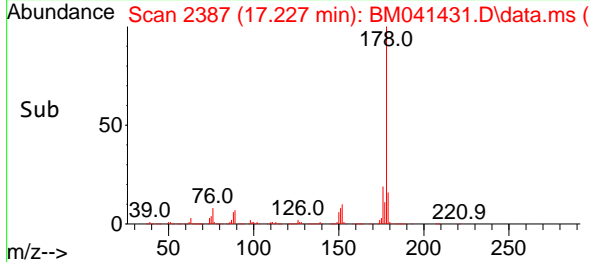


Tgt Ion:178 Resp: 197886
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.6 12.2 18.4

Manual Integrations

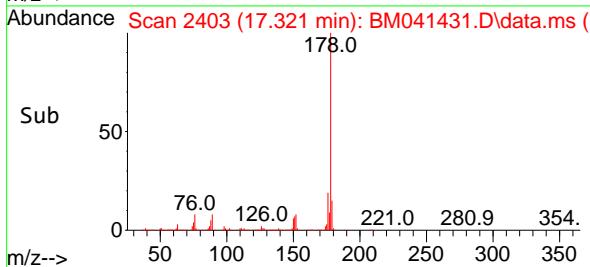
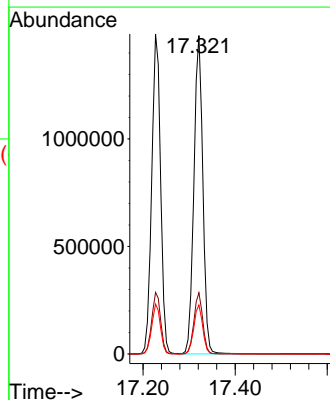
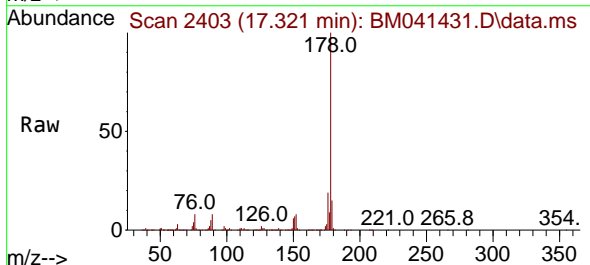
APPROVED

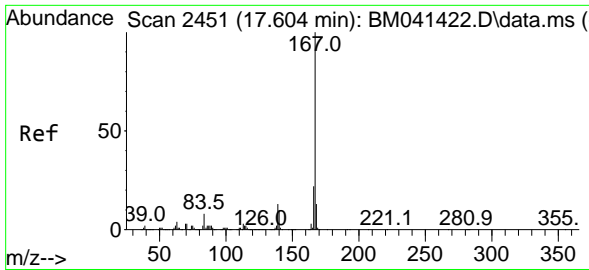
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023



#72
 Anthracene
 Concen: 45.399 ng
 RT: 17.321 min Scan# 2403
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Tgt Ion:178 Resp: 1985735
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.9 22.3
 179 15.4 12.2 18.2





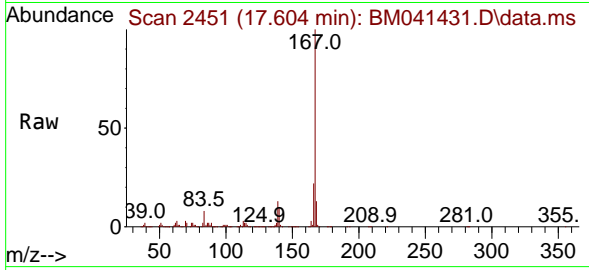
#73
 Carbazole
 Concen: 45.271 ng
 RT: 17.604 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD



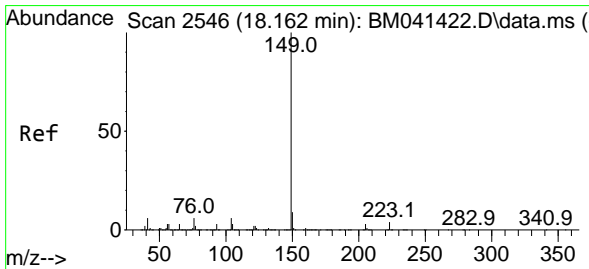
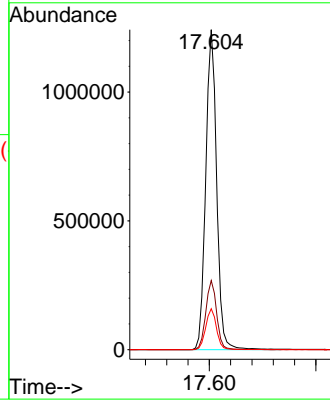
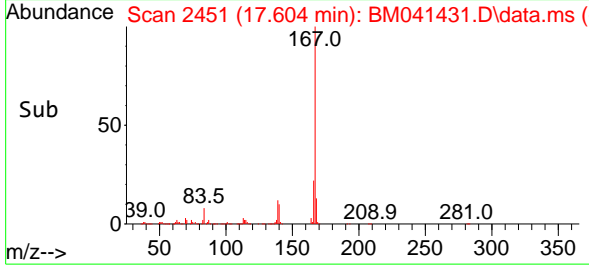
Tgt Ion:167 Resp: 1761880
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.8 10.2 15.2

Manual Integrations

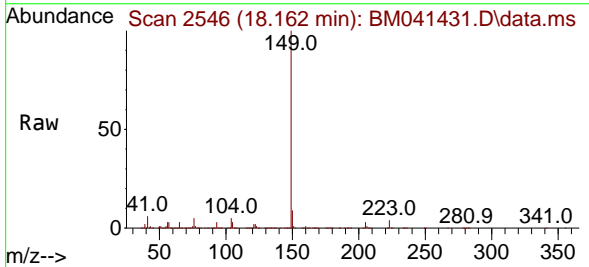
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

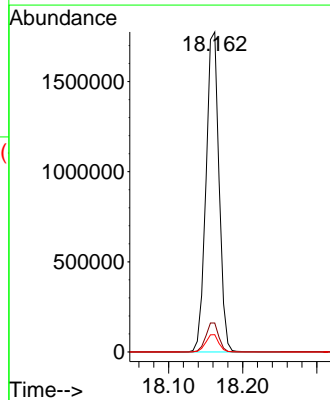
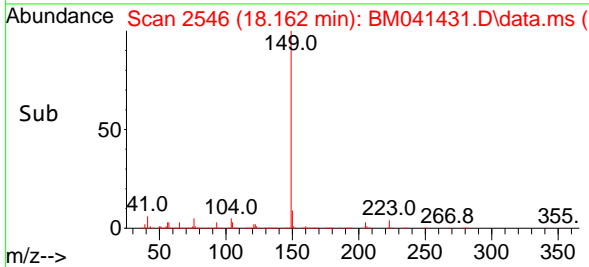
Supervised By :mohammad ahmed 08/18/2023

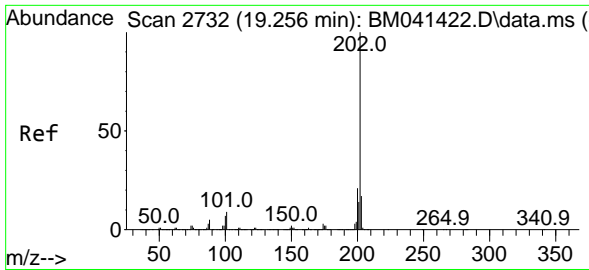


#74
 Di-n-butylphthalate
 Concen: 44.329 ng
 RT: 18.162 min Scan# 2546
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:149 Resp: 2167336
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.4 4.5 6.7





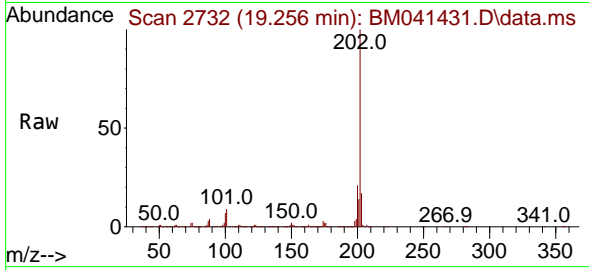
#75
 Fluoranthene
 Concen: 43.612 ng
 RT: 19.256 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD



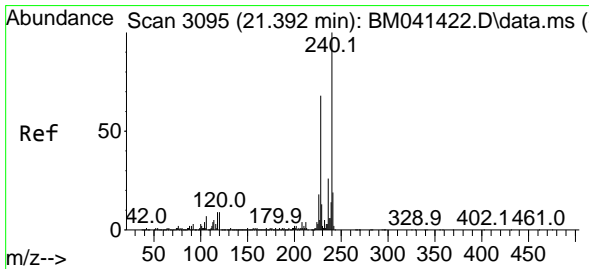
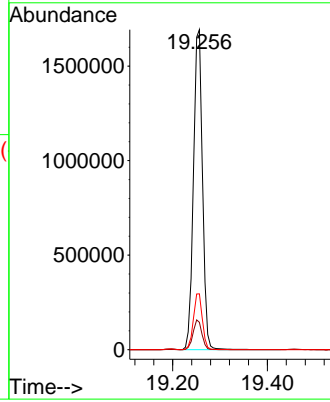
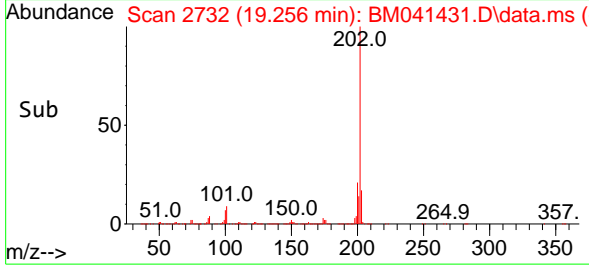
Tgt Ion: 202 Resp: 223966
 Ion Ratio Lower Upper
 202 100
 101 8.6 0.0 29.1
 203 17.5 0.0 37.4

Manual Integrations

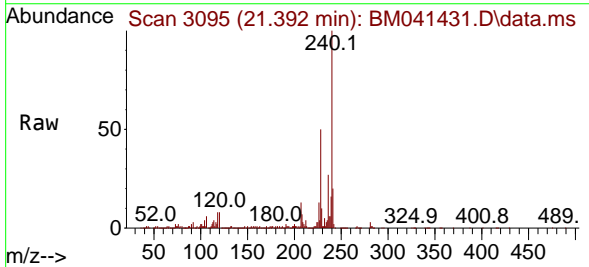
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

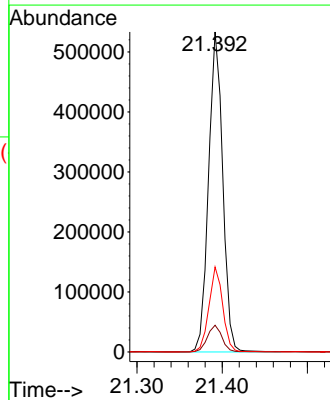
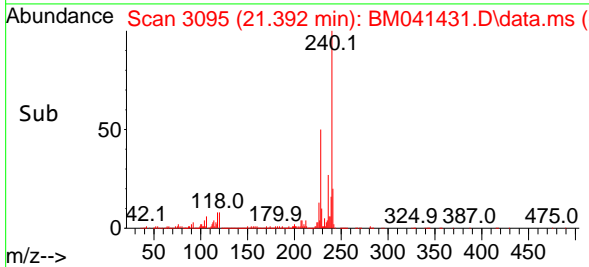
Supervised By :mohammad ahmed 08/18/2023

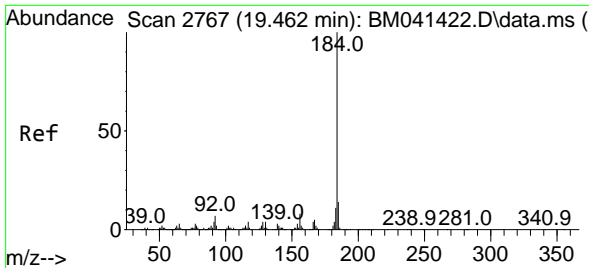


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3095
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion: 240 Resp: 615565
 Ion Ratio Lower Upper
 240 100
 120 8.4 7.4 11.2
 236 26.6 20.8 31.2





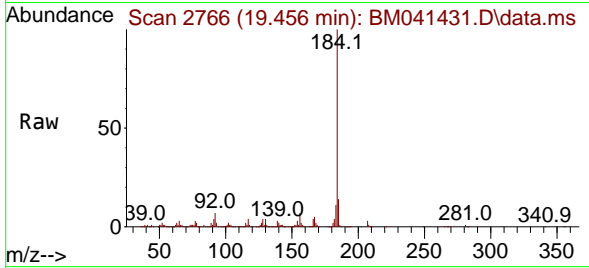
#77
 Benzidine
 Concen: 92.738 ng
 RT: 19.456 min Scan# 2766
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD



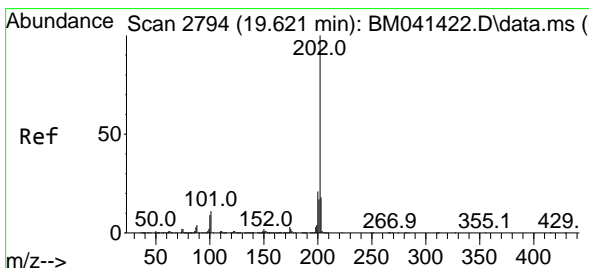
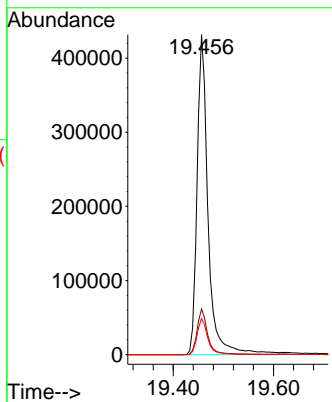
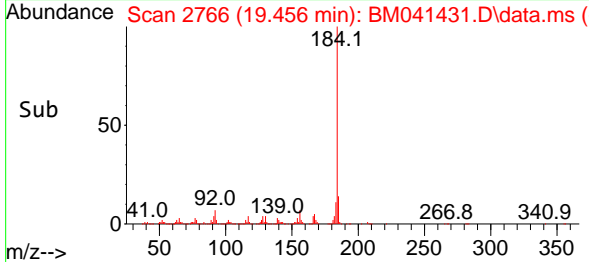
Tgt Ion:184 Resp: 654350
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.4 17.0
 183 11.3 8.8 13.2

Manual Integrations

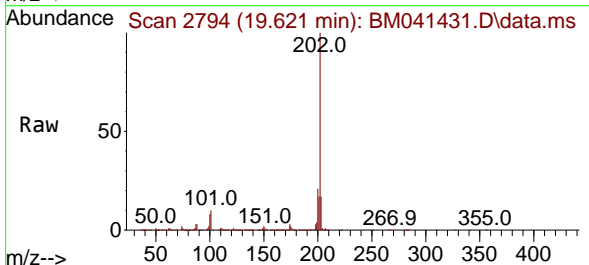
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

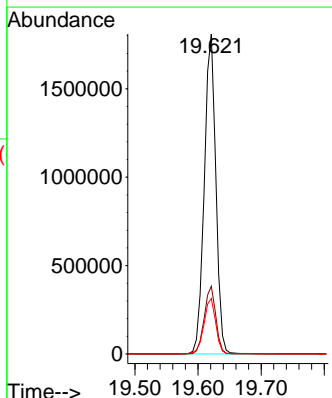
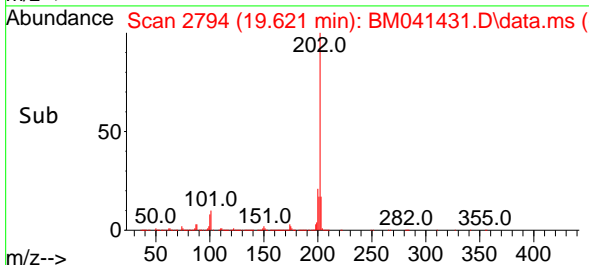
Supervised By :mohammad ahmed 08/18/2023

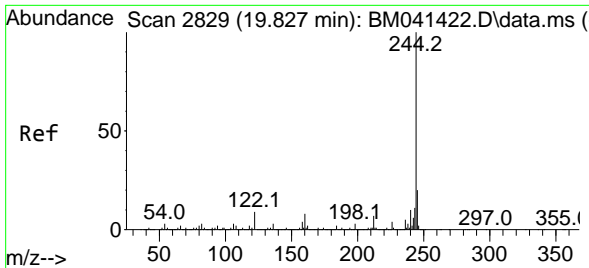


#78
 Pyrene
 Concen: 52.343 ng
 RT: 19.621 min Scan# 2794
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:202 Resp: 2304338
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.0 25.4
 203 17.3 14.1 21.1





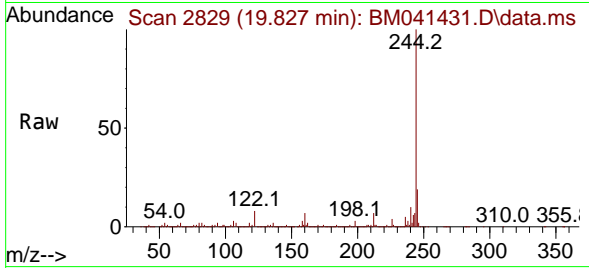
#79
 Terphenyl-d14
 Concen: 108.354 ng
 RT: 19.827 min Scan# 2829
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD

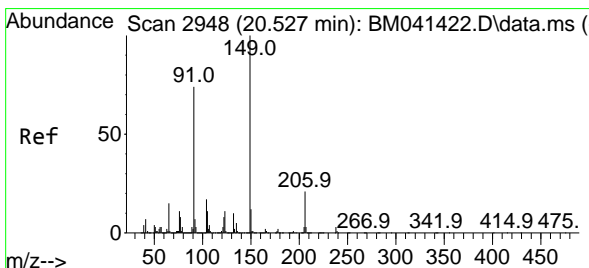
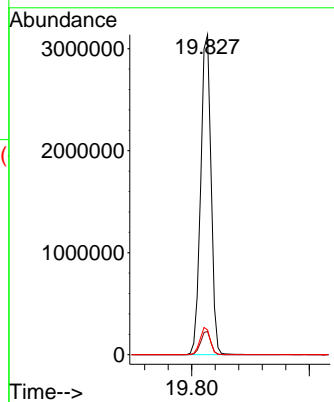
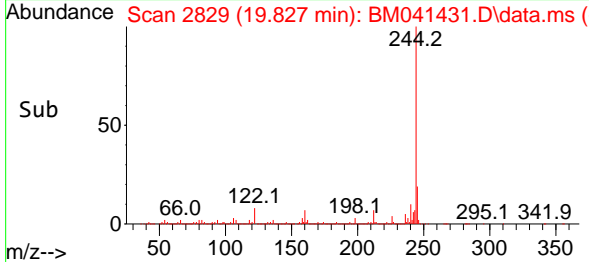


Tgt Ion:244 Resp: 383291
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 7.8 6.9 10.3

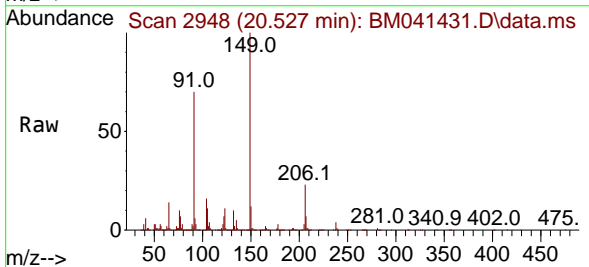
Manual Integrations

APPROVED

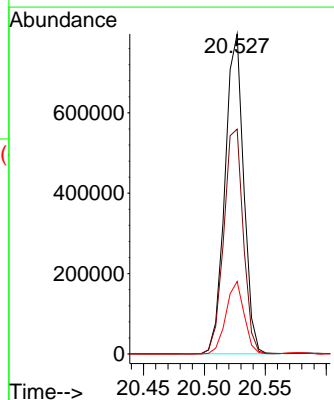
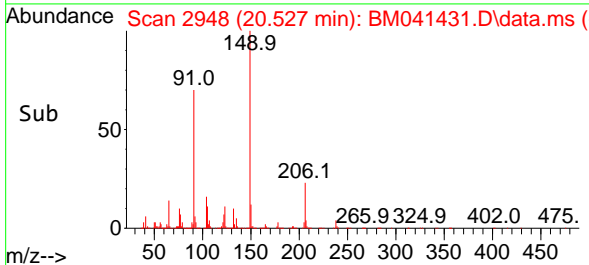
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

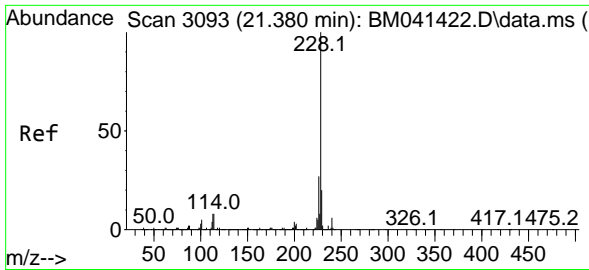


#80
 Butylbenzylphthalate
 Concen: 48.274 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:149 Resp: 851192
 Ion Ratio Lower Upper
 149 100
 91 70.2 59.3 88.9
 206 22.6 17.0 25.6





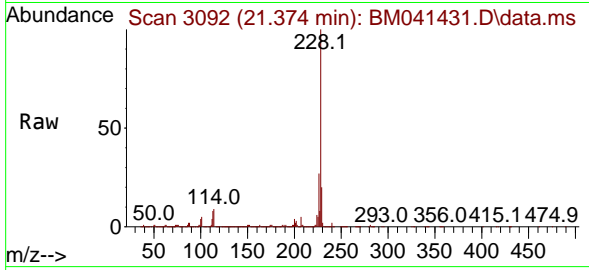
#81
 Benzo(a)anthracene
 Concen: 47.175 ng
 RT: 21.374 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

Client Sample Id :

PB154837BSD



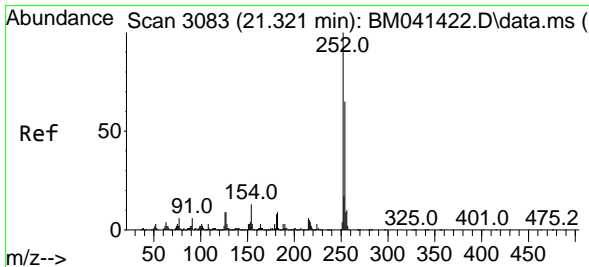
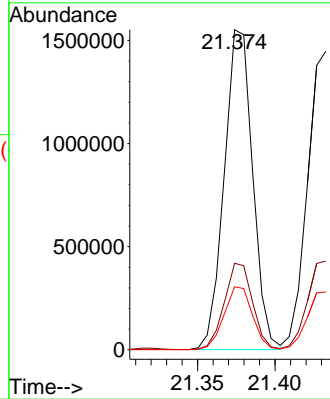
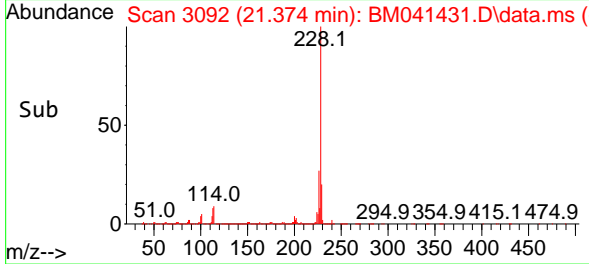
Tgt Ion: 228 Resp: 198303
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.6 32.4
 229 19.7 15.8 23.6

Manual Integrations

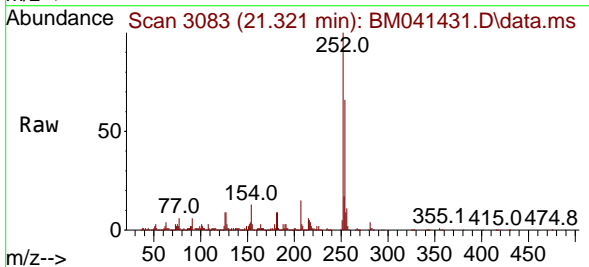
APPROVED

Reviewed By : Yogesh Patel 08/18/2023

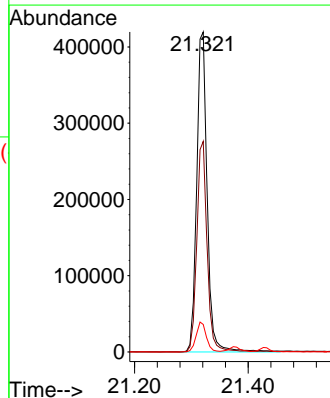
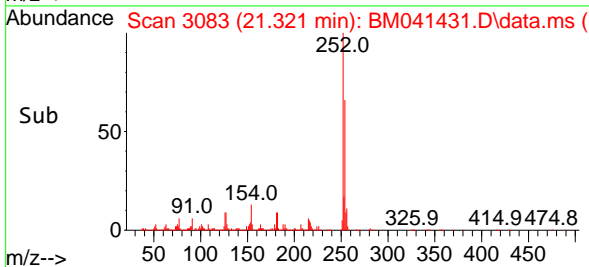
Supervised By : mohammad ahmed 08/18/2023

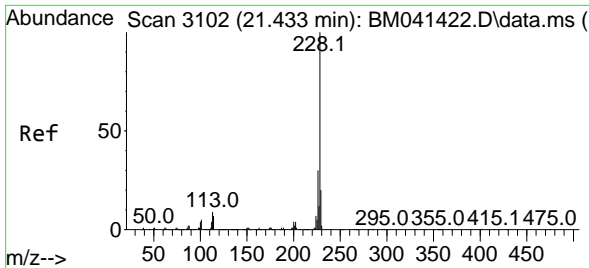


#82
 3,3'-Dichlorobenzidine
 Concen: 39.790 ng
 RT: 21.321 min Scan# 3083
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



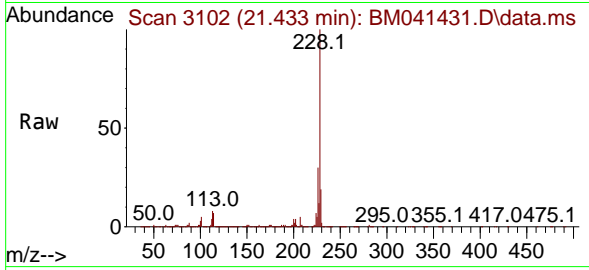
Tgt Ion: 252 Resp: 540977
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.6 77.4
 126 8.6 7.3 10.9





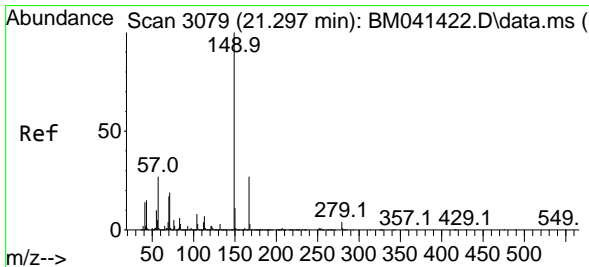
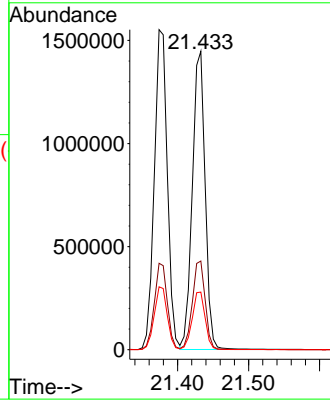
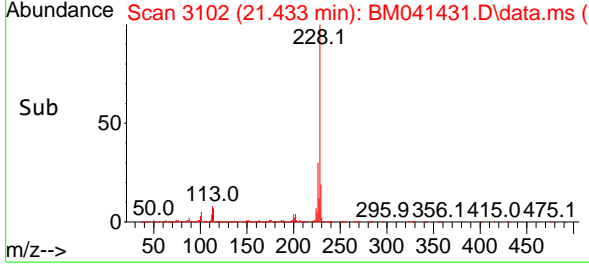
#83
 Chrysene
 Concen: 45.475 ng
 RT: 21.433 min Scan# 3102
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument : BNA_M
 Client Sample Id : PB154837BSD

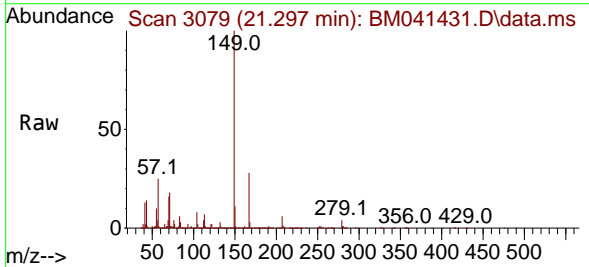


Tgt Ion: 228 Resp: 1817070
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.4
 229 19.3 16.0 24.0

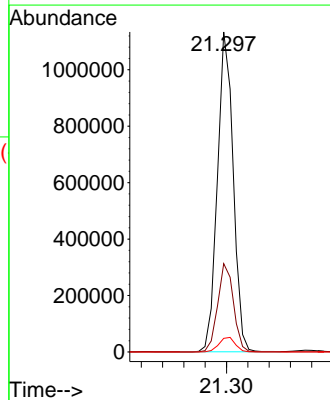
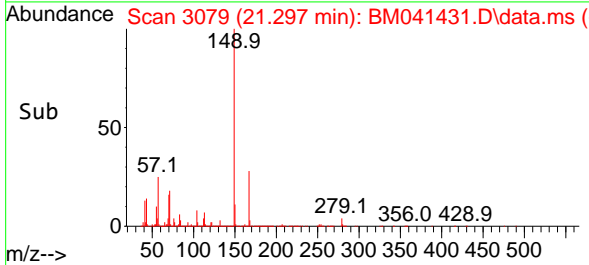
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

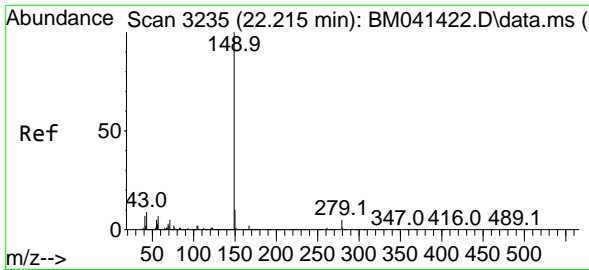


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.300 ng
 RT: 21.297 min Scan# 3079
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion: 149 Resp: 1159838
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.5 32.3
 279 4.3 3.1 4.7





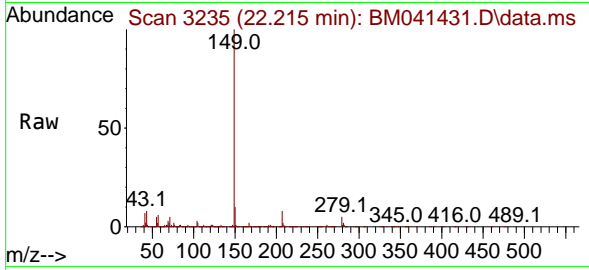
#85
 Di-n-octyl phthalate
 Concen: 42.563 ng
 RT: 22.215 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



Tgt Ion:149 Resp: 174339

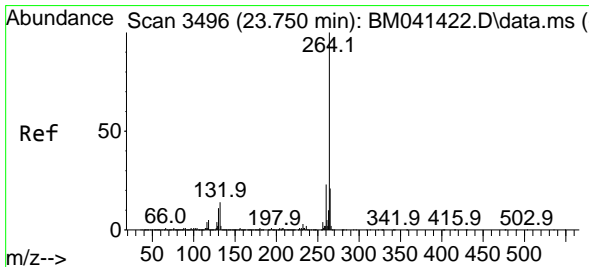
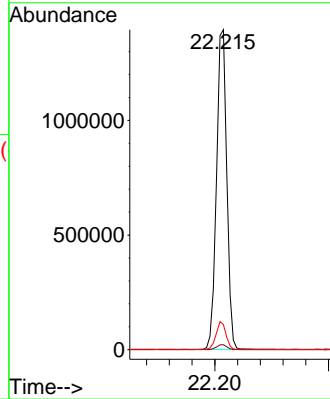
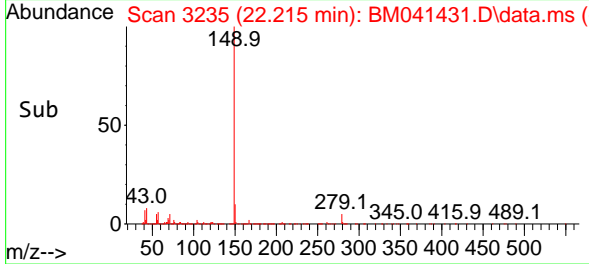
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.3	7.2	10.8

Manual Integrations

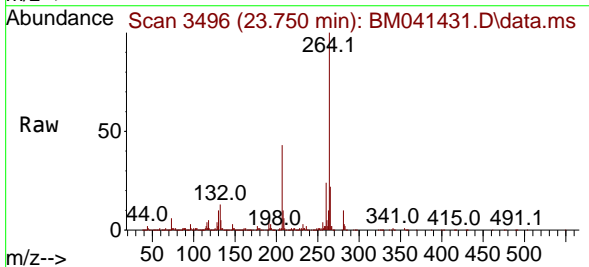
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023

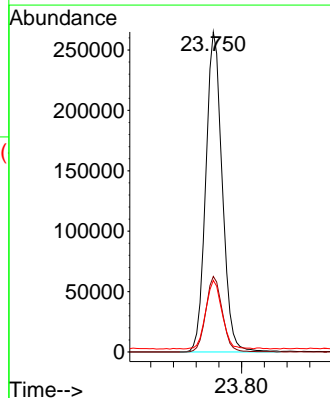
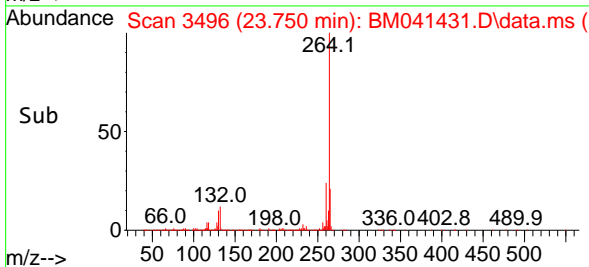


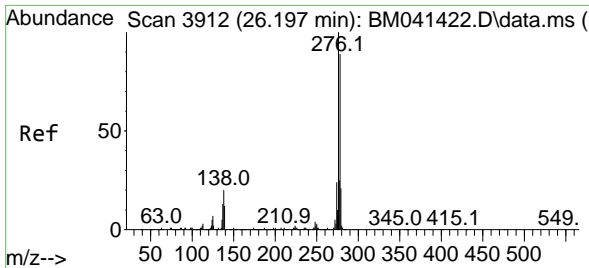
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.750 min Scan# 3496
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:264 Resp: 530961

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.4	17.5	26.3





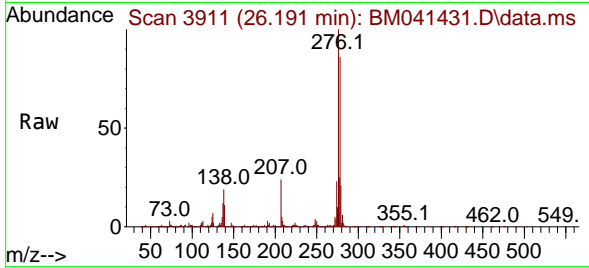
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.101 ng
 RT: 26.191 min Scan# 3911
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD

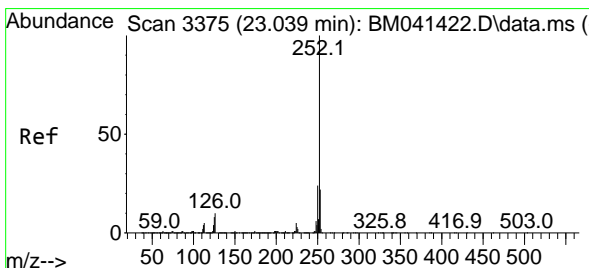
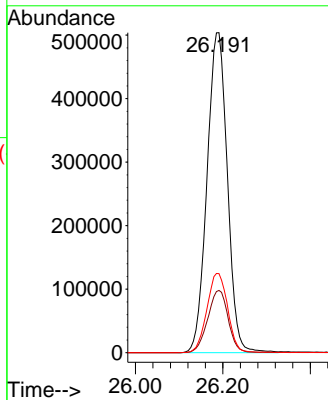
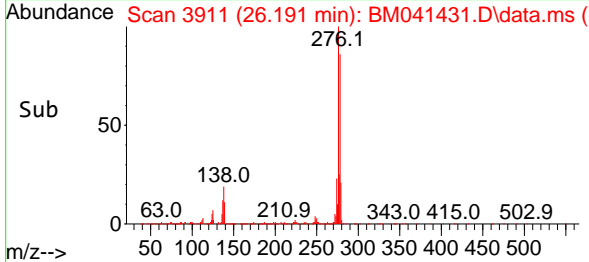


Tgt Ion: 276 Resp: 1628274
 Ion Ratio Lower Upper
 276 100
 138 19.6 16.6 25.0
 277 25.2 20.2 30.2

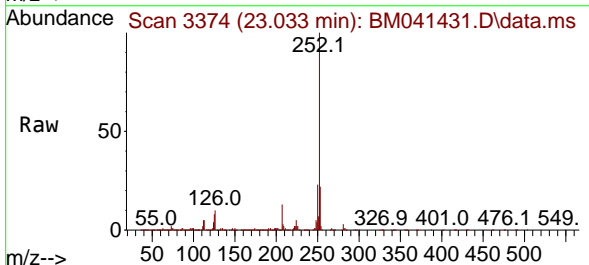
Manual Integrations

APPROVED

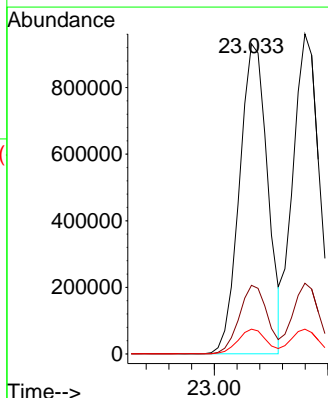
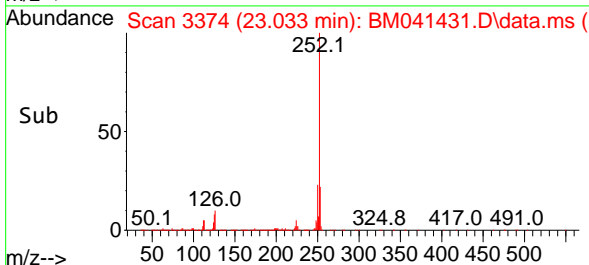
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

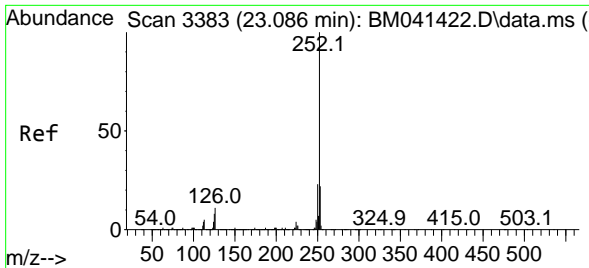


#88
 Benzo(b)fluoranthene
 Concen: 50.699 ng
 RT: 23.033 min Scan# 3374
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion: 252 Resp: 1604424
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 8.0 6.6 10.0





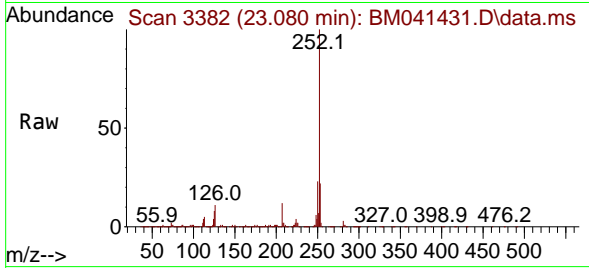
#89
 Benzo(k)fluoranthene
 Concen: 49.274 ng
 RT: 23.080 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



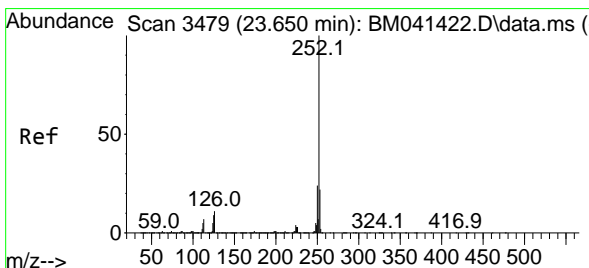
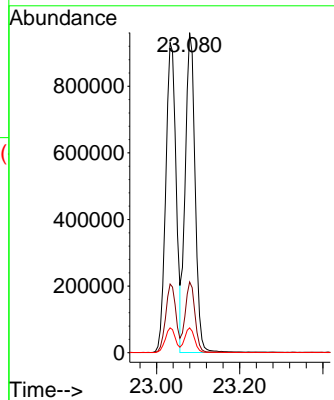
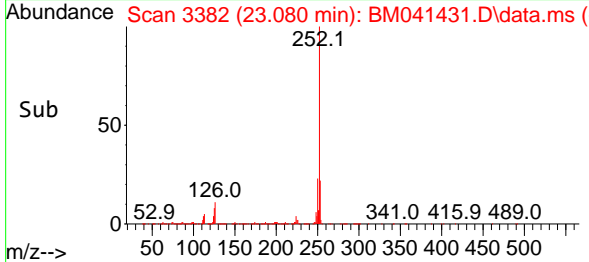
Tgt Ion:252 Resp: 1575849
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 7.8 6.5 9.7

Manual Integrations

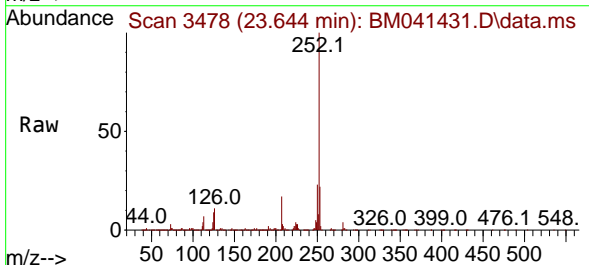
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

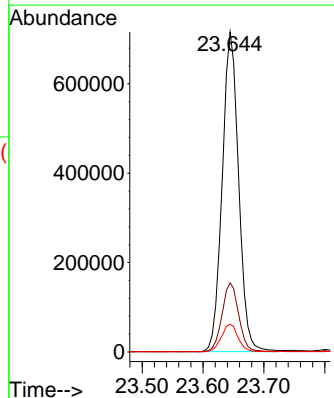
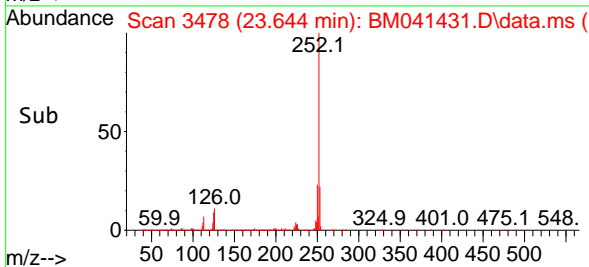
Supervised By :mohammad ahmed 08/18/2023

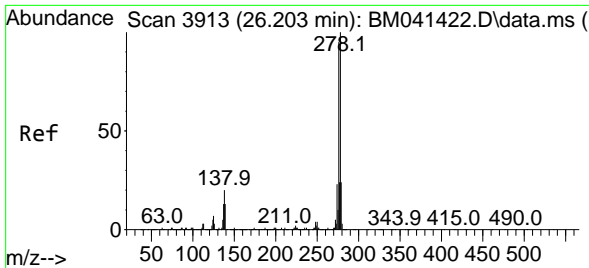


#90
 Benzo(a)pyrene
 Concen: 44.475 ng
 RT: 23.644 min Scan# 3478
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:252 Resp: 1340213
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 8.6 7.2 10.8





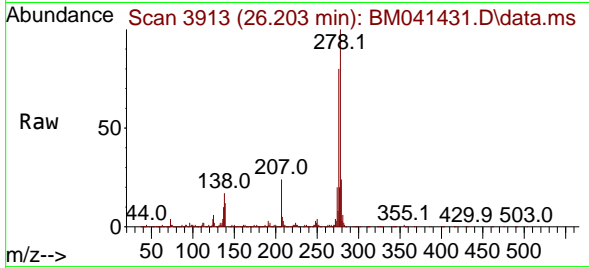
#91
 Dibenzo(a,h)anthracene
 Concen: 47.156 ng
 RT: 26.203 min Scan# 3913
 Delta R.T. -0.000 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07

Instrument :

BNA_M

ClientSampleId :

PB154837BSD



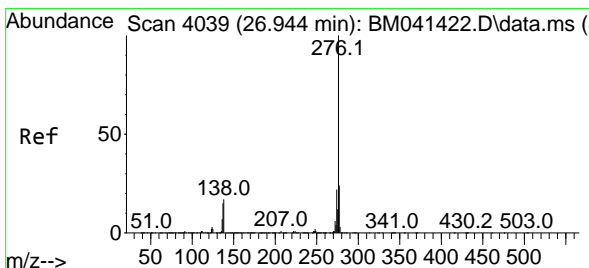
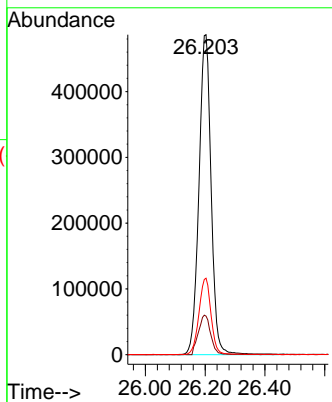
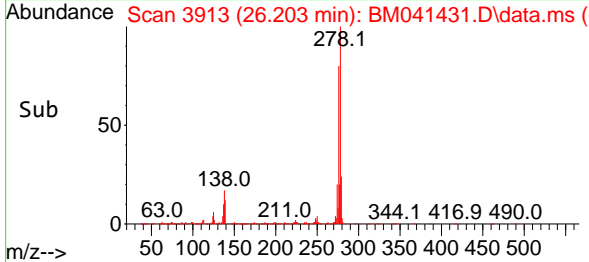
Tgt Ion:278 Resp: 1371028
 Ion Ratio Lower Upper
 278 100
 139 12.0 10.6 16.0
 279 23.9 19.1 28.7

Manual Integrations

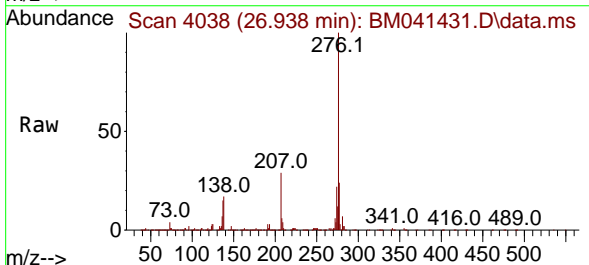
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#92
 Benzo(g,h,i)perylene
 Concen: 46.713 ng
 RT: 26.938 min Scan# 4038
 Delta R.T. -0.006 min
 Lab File: BM041431.D
 Acq: 17 Aug 2023 11:07



Tgt Ion:276 Resp: 1312936
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.6 29.4
 138 16.9 13.2 19.8

