

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
 Data File : BM044743.D
 Acq On : 22 Mar 2024 20:16
 Operator : MA/JU
 Sample : PB159737BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 PB159737BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 23 02:16:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 02:28:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.687	152	195295	20.000	ng	-0.02	
21) Naphthalene-d8	10.463	136	739047	20.000	ng	-0.02	
39) Acenaphthene-d10	14.327	164	391511	20.000	ng	-0.02	
64) Phenanthrene-d10	17.086	188	708062	20.000	ng	-0.02	
76) Chrysene-d12	21.286	240	616039	20.000	ng	-0.02	
86) Perylene-d12	23.521	264	698149	20.000	ng	-0.03	
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	1861845	136.880	ng	0.00	
7) Phenol-d6	6.875	99	2222782	127.023	ng	0.00	
23) Nitrobenzene-d5	8.851	82	1368023	89.176	ng	-0.01	
42) 2,4,6-Tribromophenol	15.833	330	610053	141.274	ng	-0.01	
45) 2-Fluorobiphenyl	12.945	172	2551247	89.745	ng	-0.02	
79) Terphenyl-d14	19.727	244	3232769	91.800	ng	-0.02	
Target Compounds							
2) 1,4-Dioxane	3.299	88	217005	37.956	ng		Qvalue 96
3) Pyridine	3.681	79	557204	35.242	ng		97
4) n-Nitrosodimethylamine	3.610	42	297153	46.898	ng		92
6) Aniline	7.034	93	452849	21.850	ng		99
8) 2-Chlorophenol	7.257	128	637934	47.086	ng		99
9) Benzaldehyde	6.851	77	171615	18.725	ng		98
10) Phenol	6.898	94	792908	45.370	ng		96
11) bis(2-Chloroethyl)ether	7.134	93	632245	44.309	ng		100
12) 1,3-Dichlorobenzene	7.575	146	690852	47.424	ng		99
13) 1,4-Dichlorobenzene	7.722	146	700523	47.713	ng		99
14) 1,2-Dichlorobenzene	8.034	146	670196	47.866	ng		100
15) Benzyl Alcohol	7.939	79	516194	44.868	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.204	45	918813	46.444	ng		98
17) 2-Methylphenol	8.134	107	502261	42.140	ng		99
18) Hexachloroethane	8.745	117	270897	49.909	ng		99
19) n-Nitroso-di-n-propyla...	8.498	70	414661	38.801	ng		94
20) 3+4-Methylphenols	8.457	107	679355	42.237	ng		96
22) Acetophenone	8.516	105	904566	46.589	ng	#	98
24) Nitrobenzene	8.892	77	683084	45.045	ng		99
25) Isophorone	9.410	82	1202914	45.447	ng		99
26) 2-Nitrophenol	9.592	139	320760	49.019	ng		98
27) 2,4-Dimethylphenol	9.651	122	414919	36.057	ng		98
28) bis(2-Chloroethoxy)met...	9.892	93	764114	43.473	ng		99
29) 2,4-Dichlorophenol	10.116	162	521677	47.566	ng		99
30) 1,2,4-Trichlorobenzene	10.328	180	558892	47.901	ng		99
31) Naphthalene	10.516	128	1830648	45.135	ng		100
32) Benzoic acid	9.804	122	338582	37.707	ng		99
33) 4-Chloroaniline	10.639	127	334932	19.684	ng		98
34) Hexachlorobutadiene	10.780	225	316883	48.711	ng		98
35) Caprolactam	11.445	113	155293m	43.895	ng		
36) 4-Chloro-3-methylphenol	11.763	107	531906	44.197	ng		100
37) 2-Methylnaphthalene	12.133	142	1169186	42.471	ng		98
38) 1-Methylnaphthalene	12.351	142	1088261	42.416	ng		99
40) 1,2,4,5-Tetrachloroben...	12.498	216	548709	49.388	ng		99
41) Hexachlorocyclopentadiene	12.469	237	697867	110.259	ng		100
43) 2,4,6-Trichlorophenol	12.751	196	370784	49.424	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.821	196	393501	44.267	ng	99
46) 1,1'-Biphenyl	13.157	154	1427446	46.617	ng	99
47) 2-Chloronaphthalene	13.198	162	1095606	48.386	ng	100
48) 2-Nitroaniline	13.421	65	357169	46.489	ng	98
49) Acenaphthylene	14.051	152	1780742	48.277	ng	100
50) Dimethylphthalate	13.804	163	1288842	44.012	ng	100
51) 2,6-Dinitrotoluene	13.927	165	276546	45.349	ng	99
52) Acenaphthene	14.392	154	995687	44.654	ng	99
53) 3-Nitroaniline	14.257	138	194402	27.224	ng	97
54) 2,4-Dinitrophenol	14.468	184	330128	82.588	ng	94
55) Dibenzofuran	14.733	168	1570262	44.372	ng	99
56) 4-Nitrophenol	14.568	139	530342	90.431	ng	95
57) 2,4-Dinitrotoluene	14.715	165	379995	47.689	ng	92
58) Fluorene	15.386	166	1247235	45.257	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	314515	45.571	ng	99
60) Diethylphthalate	15.174	149	1311190	44.231	ng	100
61) 4-Chlorophenyl-phenyle...	15.386	204	595109	44.982	ng	99
62) 4-Nitroaniline	15.427	138	307853m	43.159	ng	
63) Azobenzene	15.680	77	1399093	45.658	ng	98
65) 4,6-Dinitro-2-methylph...	15.474	198	209400	47.157	ng	95
66) n-Nitrosodiphenylamine	15.604	169	1049531	47.560	ng	99
67) 4-Bromophenyl-phenylether	16.280	248	347884	47.500	ng	97
68) Hexachlorobenzene	16.380	284	398864	51.233	ng	97
69) Atrazine	16.568	200	339470	49.230	ng	99
70) Pentachlorophenol	16.733	266	553950	98.919	ng	98
71) Phenanthrene	17.127	178	1833636	46.861	ng	100
72) Anthracene	17.221	178	1855808	47.289	ng	100
73) Carbazole	17.498	167	1760388	47.627	ng	99
74) Di-n-butylphthalate	18.068	149	2231650	46.857	ng	99
75) Fluoranthene	19.150	202	1987656	45.442	ng	99
77) Benzidine	19.350	184	749086	47.048	ng	99
78) Pyrene	19.515	202	2135640	47.300	ng	100
80) Butylbenzylphthalate	20.433	149	961306	47.242	ng	98
81) Benzo(a)anthracene	21.268	228	2028007	47.313	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	550014	37.257	ng	98
83) Chrysene	21.321	228	1903957	46.484	ng	99
84) Bis(2-ethylhexyl)phtha...	21.215	149	1454745	47.454	ng	98
85) Di-n-octyl phthalate	22.103	149	2504762	47.104	ng	100
87) Indeno(1,2,3-cd)pyrene	25.785	276	2438304	48.312	ng	98
88) Benzo(b)fluoranthene	22.856	252	2009650	48.982	ng	99
89) Benzo(k)fluoranthene	22.897	252	2048485	48.568	ng	100
90) Benzo(a)pyrene	23.427	252	1908901	47.702	ng	99
91) Dibenzo(a,h)anthracene	25.803	278	2016808	47.400	ng	98
92) Benzo(g,h,i)perylene	26.479	276	1896471	45.279	ng	98

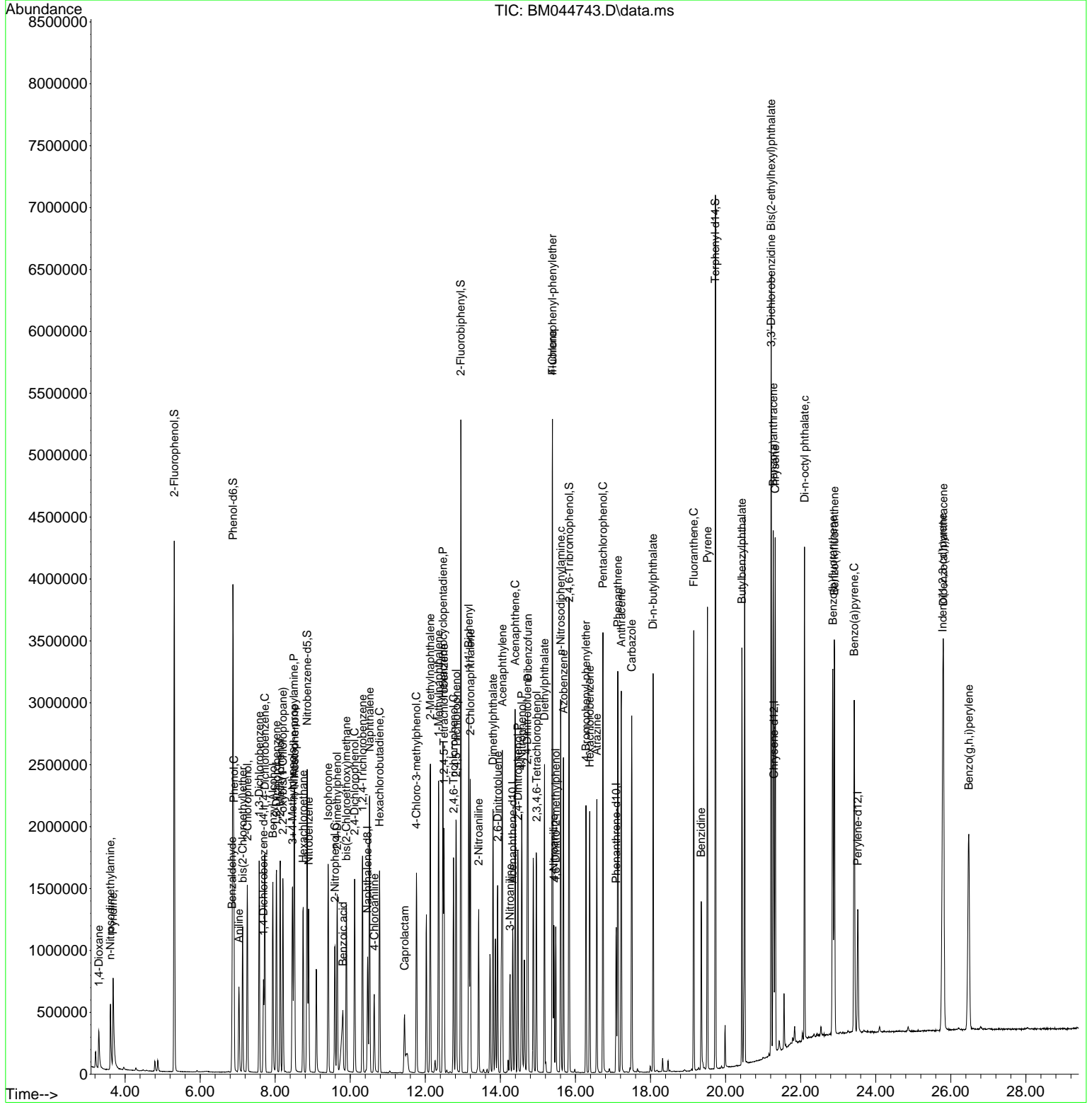
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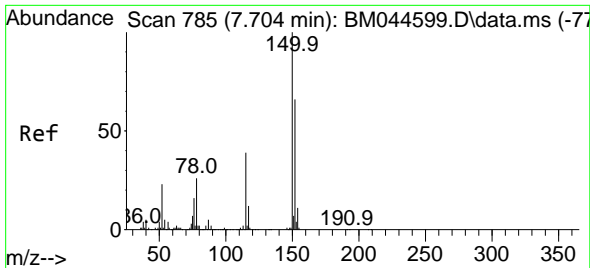
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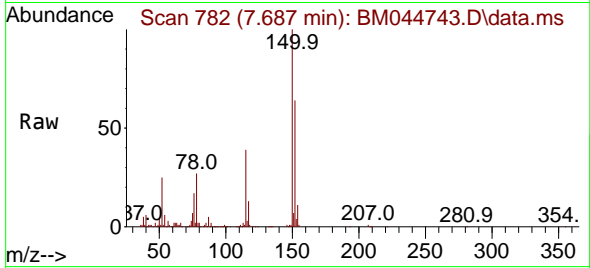
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.687 min Scan# 71
 Delta R.T. -0.017 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

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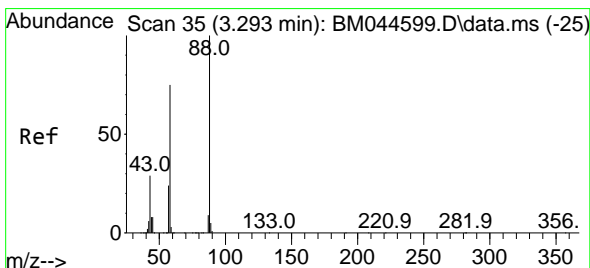
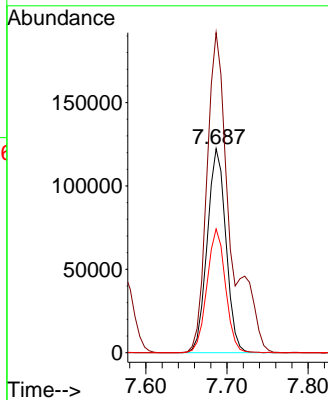
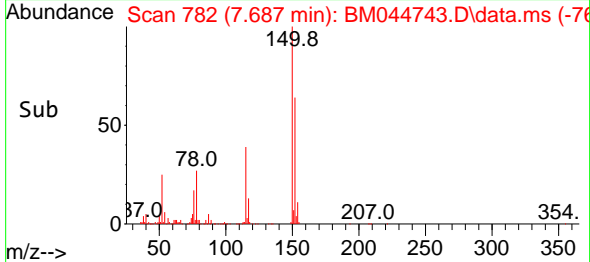
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 Ion Ratio Lower Upper
 152 100
 150 156.9 121.9 182.9
 115 60.6 47.1 70.7

Manual Integrations

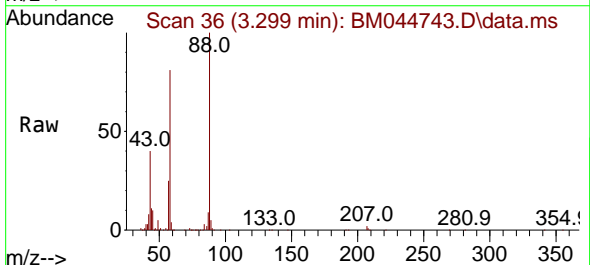
APPROVED

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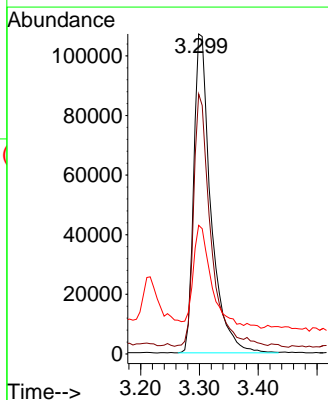
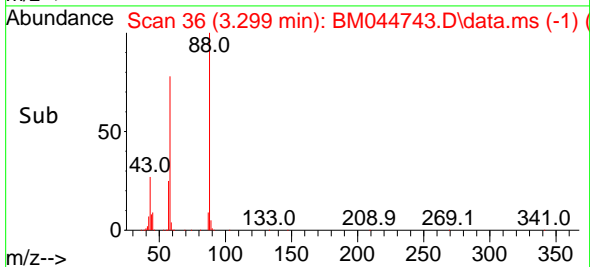
Supervised By :mohammad ahmed 03/26/2024

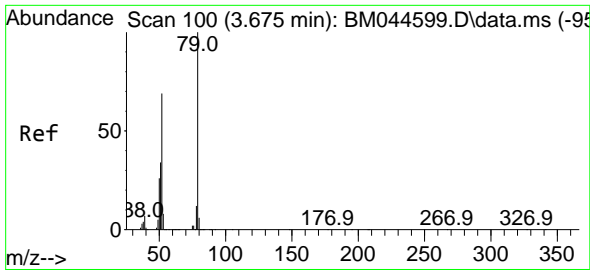


#2
 1,4-Dioxane
 Concen: 37.956 ng
 RT: 3.299 min Scan# 36
 Delta R.T. 0.006 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion: 88 Resp: 217005
 Ion Ratio Lower Upper
 88 100
 58 78.9 60.2 90.2
 43 31.6 23.5 35.3





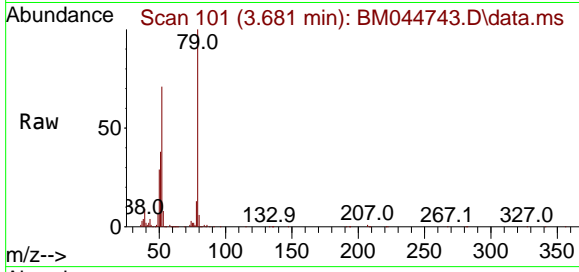
#3
 Pyridine
 Concen: 35.242 ng
 RT: 3.681 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

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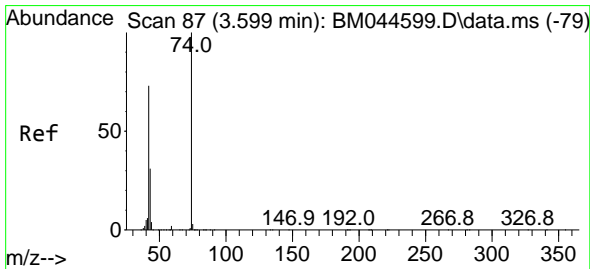
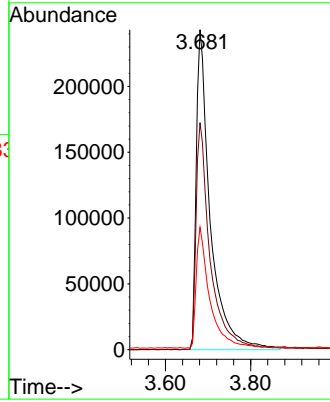
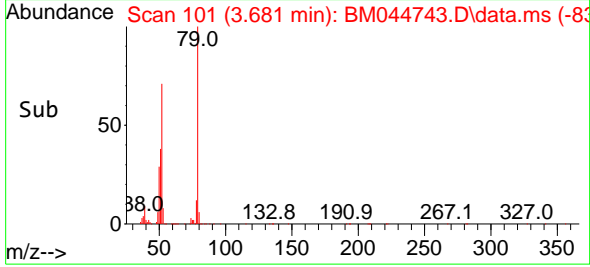
Tgt Ion: 79 Resp: 557204
 Ion Ratio Lower Upper
 79 100
 52 70.9 55.5 83.3
 51 38.2 27.7 41.5

Manual Integrations

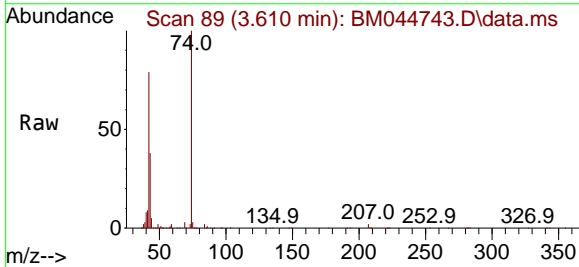
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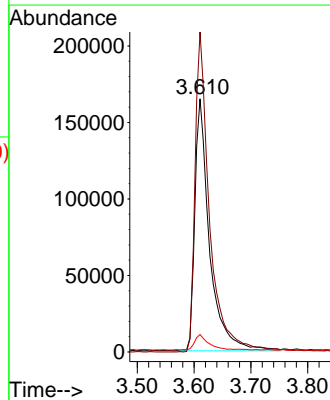
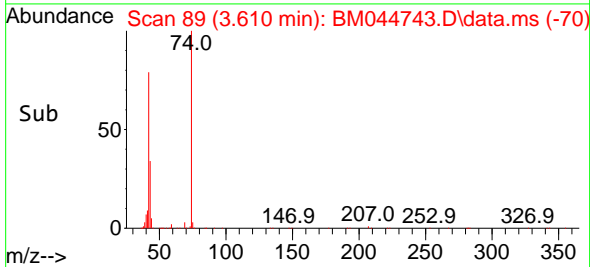
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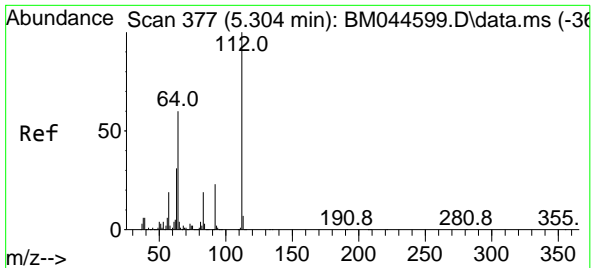


#4
 n-Nitrosodimethylamine
 Concen: 46.898 ng
 RT: 3.610 min Scan# 89
 Delta R.T. 0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion: 42 Resp: 297153
 Ion Ratio Lower Upper
 42 100
 74 126.4 109.7 164.5
 44 6.9 5.4 8.0





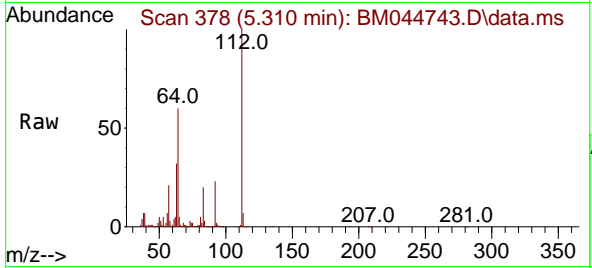
#5
 2-Fluorophenol
 Concen: 136.880 ng
 RT: 5.310 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

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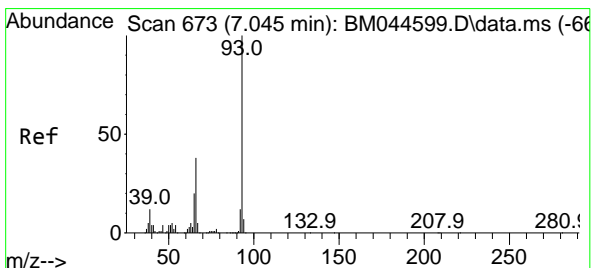
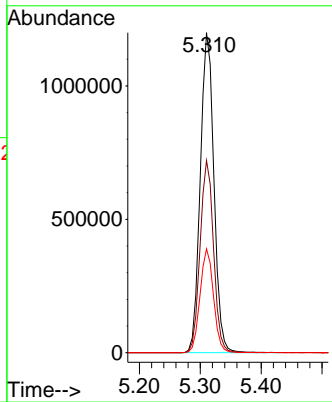
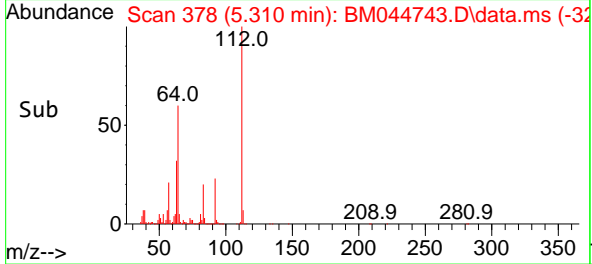
Tgt Ion: 112 Resp: 186184
 Ion Ratio Lower Upper
 112 100
 64 60.0 47.9 71.9
 63 32.5 25.0 37.4

Manual Integrations

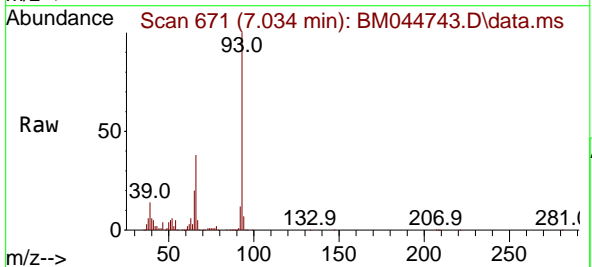
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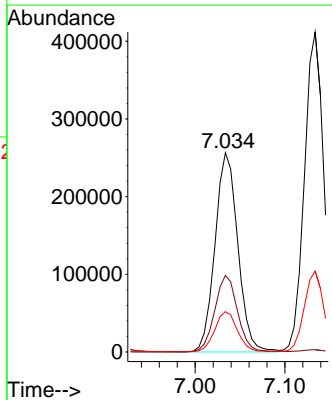
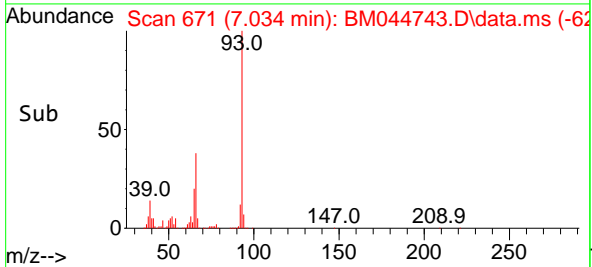
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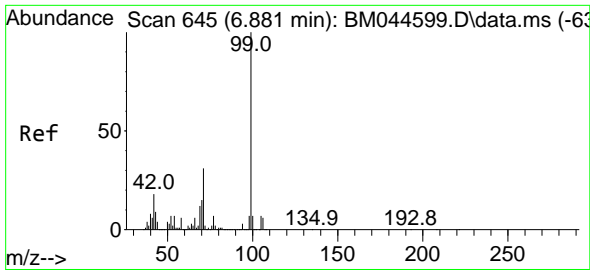


#6
 Aniline
 Concen: 21.850 ng
 RT: 7.034 min Scan# 671
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



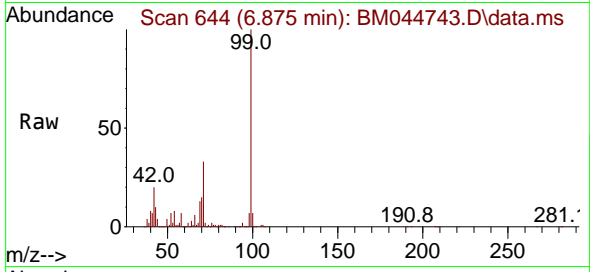
Tgt Ion: 93 Resp: 452849
 Ion Ratio Lower Upper
 93 100
 66 38.4 30.3 45.5
 65 20.2 15.7 23.5





#7
 Phenol-d6
 Concen: 127.023 ng
 RT: 6.875 min Scan# 644
 Delta R.T. -0.006 min
 Lab File: BM044743.D
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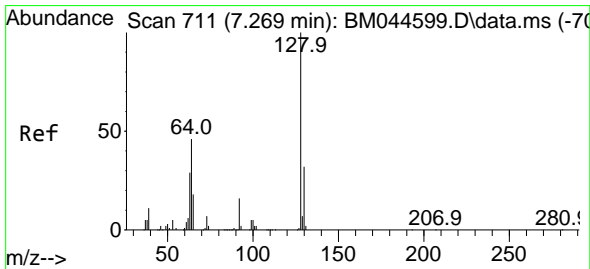
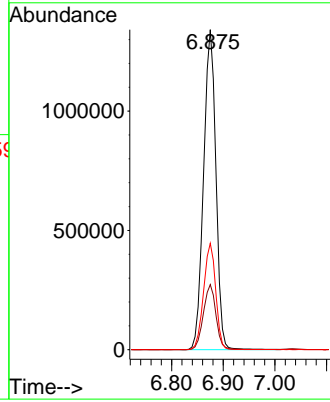
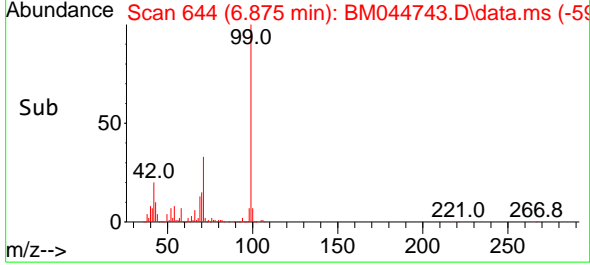
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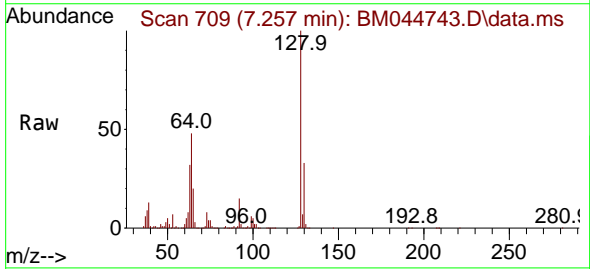
Tgt Ion: 99 Resp: 222278
 Ion Ratio Lower Upper
 99 100
 42 20.3 14.3 21.5
 71 33.3 24.5 36.7

Manual Integrations
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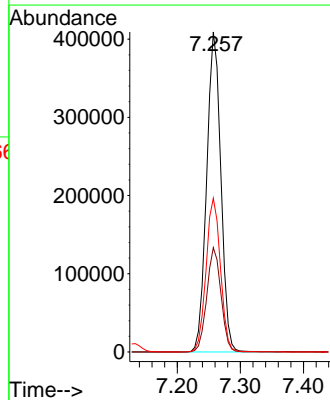
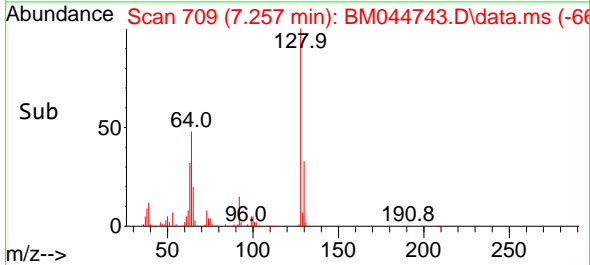
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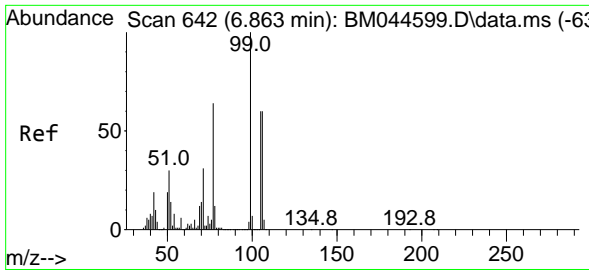


#8
 2-Chlorophenol
 Concen: 47.086 ng
 RT: 7.257 min Scan# 709
 Delta R.T. -0.012 min
 Lab File: BM044743.D
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Tgt Ion:128 Resp: 637934
 Ion Ratio Lower Upper
 128 100
 130 32.6 12.4 52.4
 64 48.1 29.4 69.4





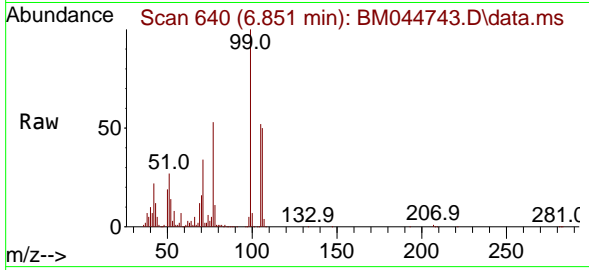
#9
Benzaldehyde
Concen: 18.725 ng
RT: 6.851 min Scan# 640
Delta R.T. -0.012 min
Lab File: BM044743.D
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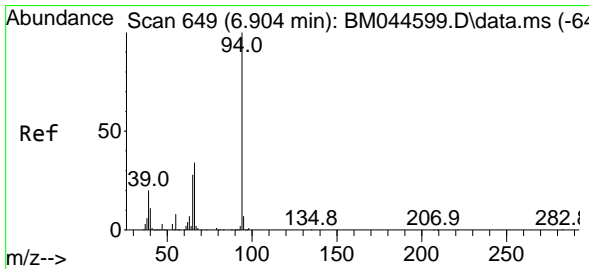
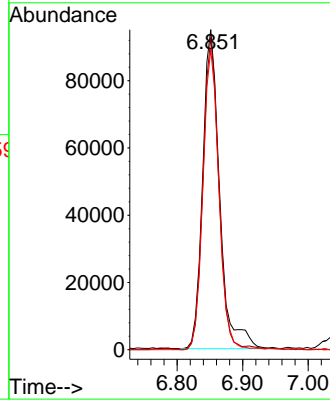
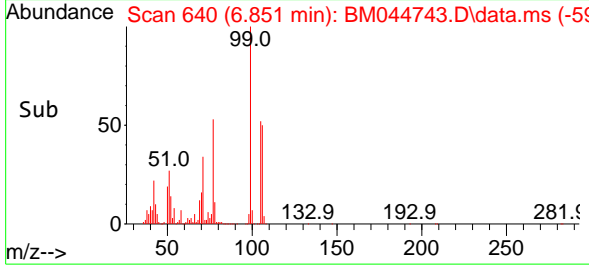
Tgt Ion: 77 Resp: 17161
Ion Ratio Lower Upper
77 100
105 97.6 74.4 114.4
106 93.8 74.1 114.1

Manual Integrations

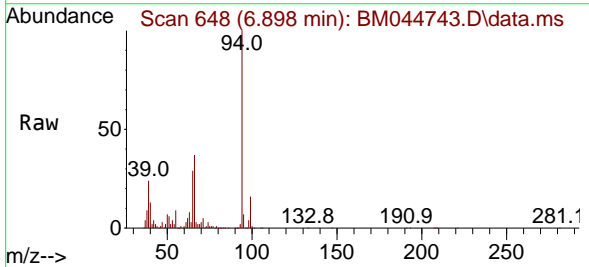
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

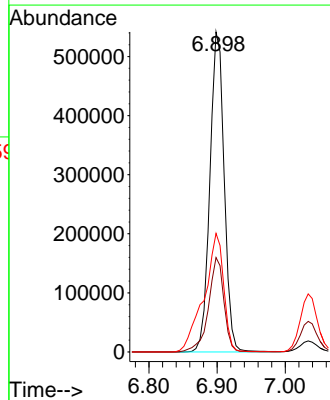
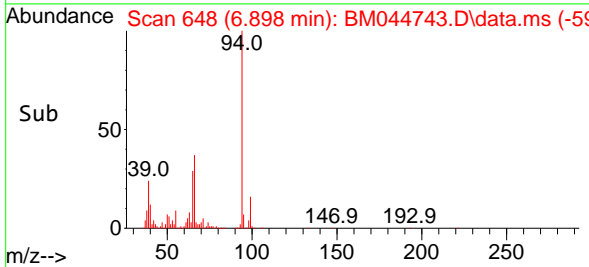
Supervised By :mohammad ahmed 03/26/2024

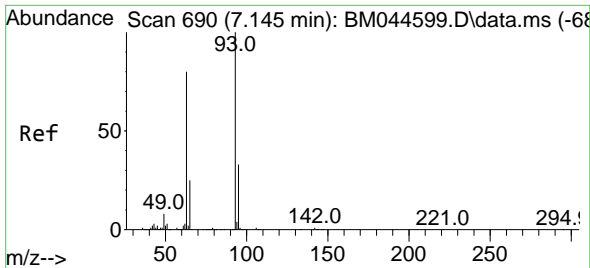


#10
Phenol
Concen: 45.370 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM044743.D
Acq: 22 Mar 2024 20:16



Tgt Ion: 94 Resp: 792908
Ion Ratio Lower Upper
94 100
65 29.5 7.9 47.9
66 37.0 14.7 54.7





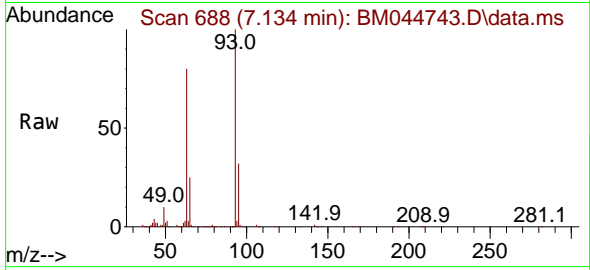
#11
 bis(2-Chloroethyl)ether
 Concen: 44.309 ng
 RT: 7.134 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



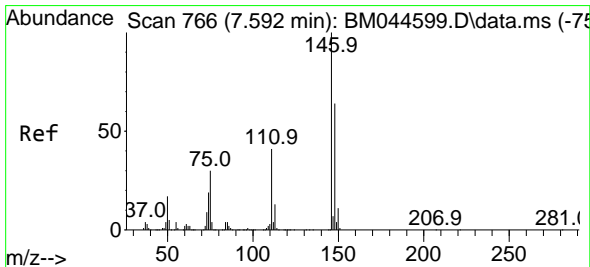
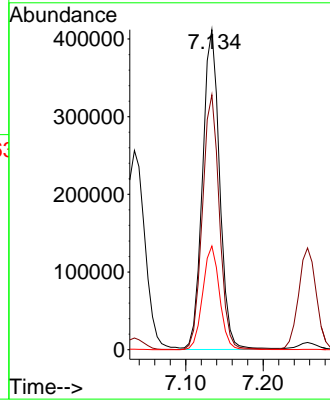
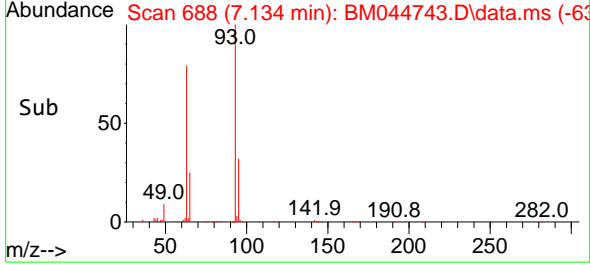
Tgt Ion: 93 Resp: 63224
 Ion Ratio Lower Upper
 93 100
 63 79.7 59.8 99.8
 95 32.4 12.5 52.5

Manual Integrations

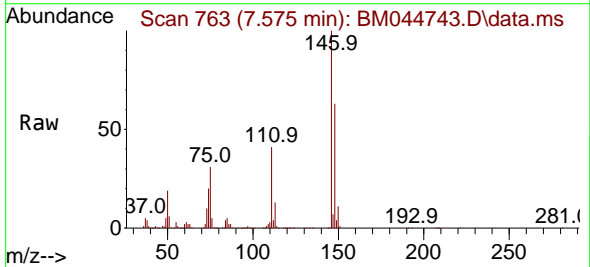
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

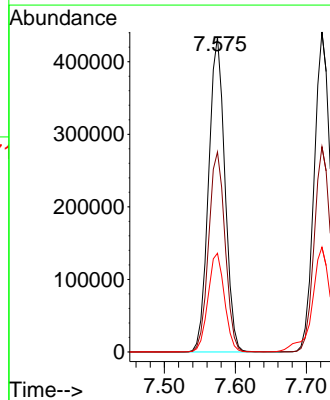
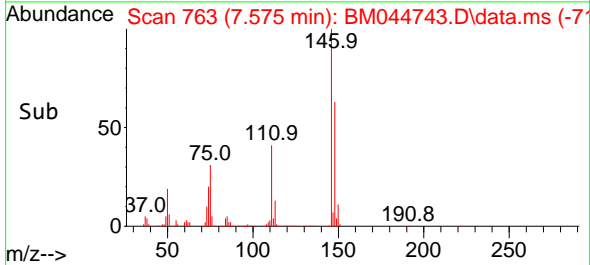
Supervised By :mohammad ahmed 03/26/2024

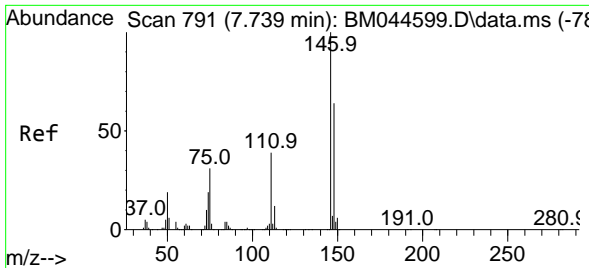


#12
 1,3-Dichlorobenzene
 Concen: 47.424 ng
 RT: 7.575 min Scan# 763
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:146 Resp: 690852
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.9 76.3
 75 31.4 24.1 36.1





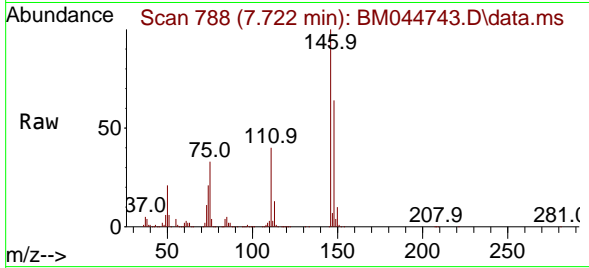
#13
 1,4-Dichlorobenzene
 Concen: 47.713 ng
 RT: 7.722 min Scan# 771
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



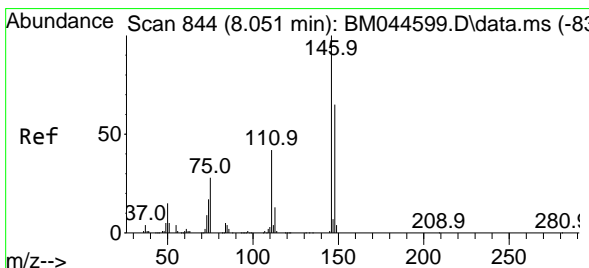
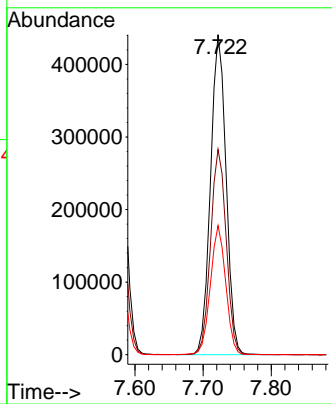
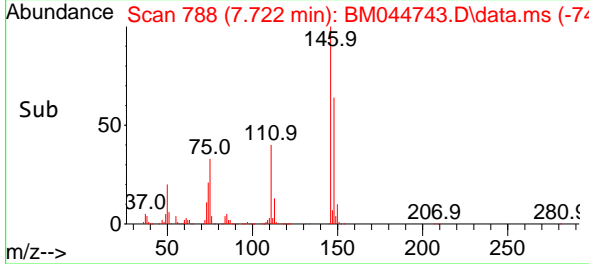
Tgt Ion:146 Resp: 70052
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.5 77.3
 111 40.3 31.4 47.2

Manual Integrations

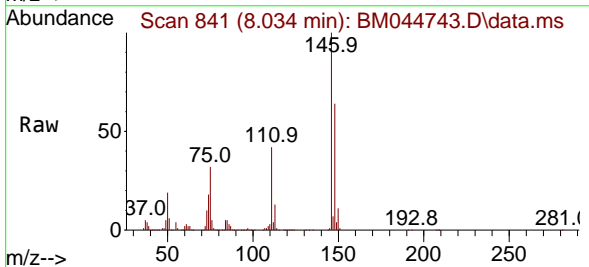
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

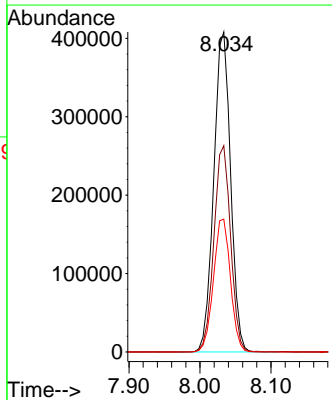
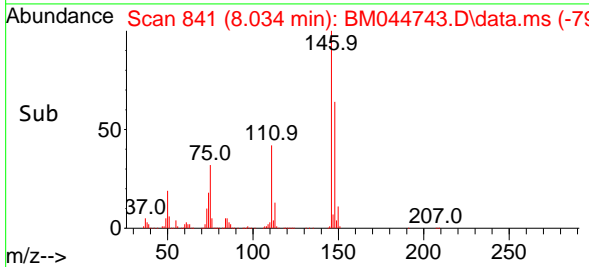
Supervised By :mohammad ahmed 03/26/2024

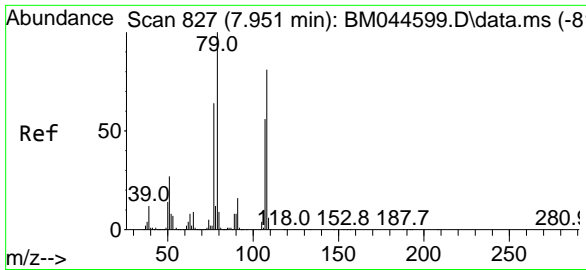


#14
 1,2-Dichlorobenzene
 Concen: 47.866 ng
 RT: 8.034 min Scan# 841
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



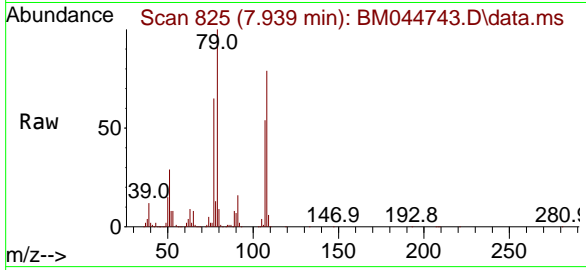
Tgt Ion:146 Resp: 670196
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.8
 111 41.5 33.4 50.2





#15
 Benzyl Alcohol
 Concen: 44.868 ng
 RT: 7.939 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

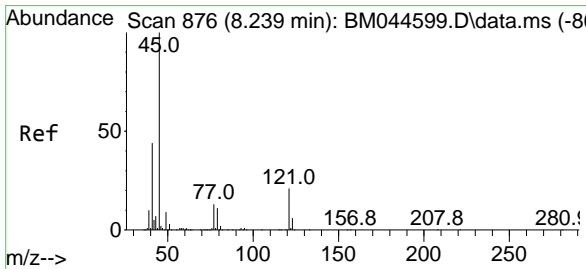
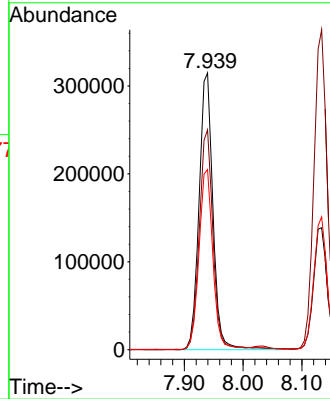
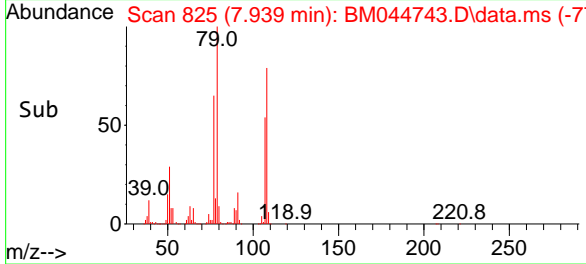
Instrument :
 BNA_M
 ClientSampleId :
 PB159737BS



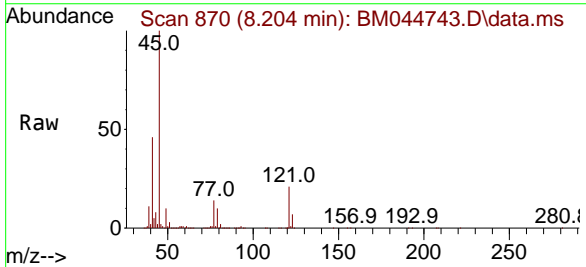
Tgt Ion: 79 Resp: 516194
 Ion Ratio Lower Upper
 79 100
 108 79.4 65.0 97.6
 77 65.1 51.7 77.5

Manual Integrations
 APPROVED

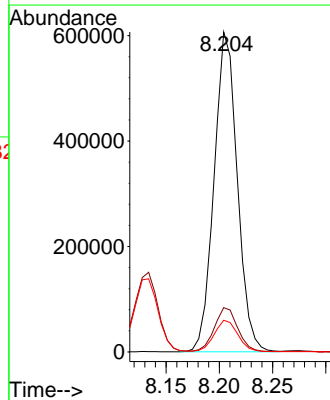
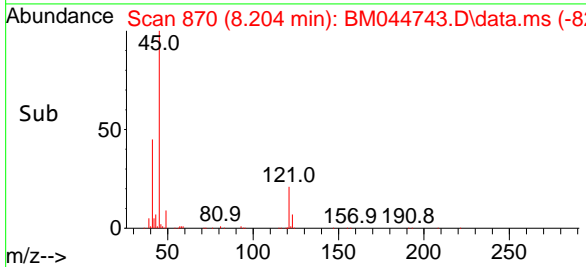
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

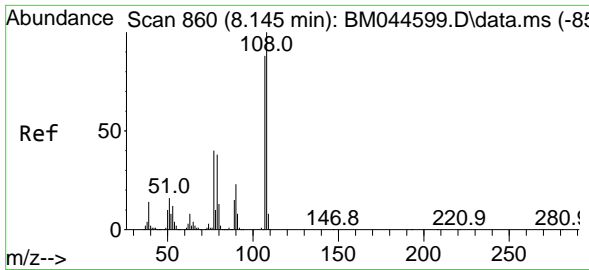


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 46.444 ng
 RT: 8.204 min Scan# 870
 Delta R.T. -0.035 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



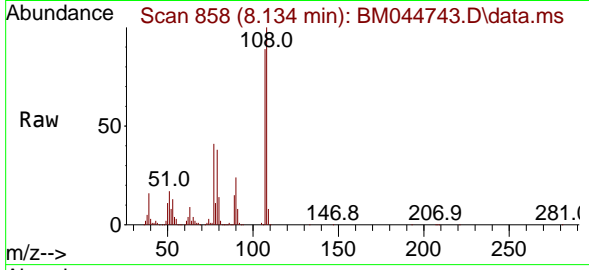
Tgt Ion: 45 Resp: 918813
 Ion Ratio Lower Upper
 45 100
 77 13.8 0.0 33.7
 79 9.9 0.0 31.2





#17
 2-Methylphenol
 Concen: 42.140 ng
 RT: 8.134 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

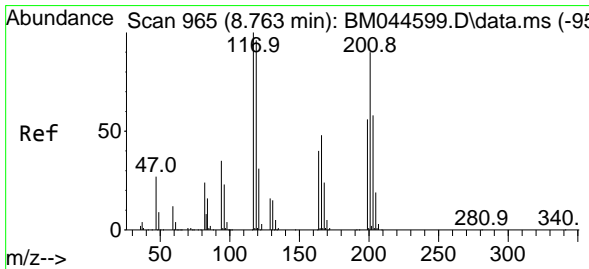
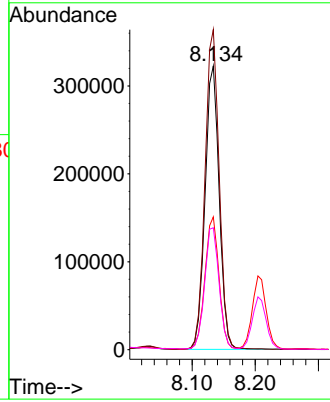
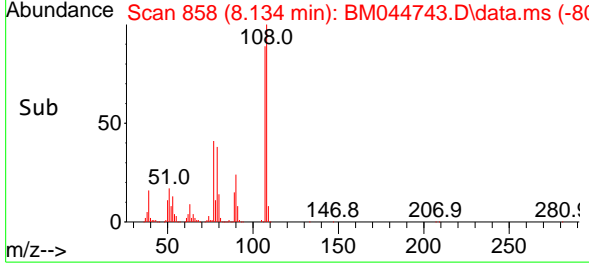
Instrument :
 BNA_M
 ClientSampleId :
 PB159737BS



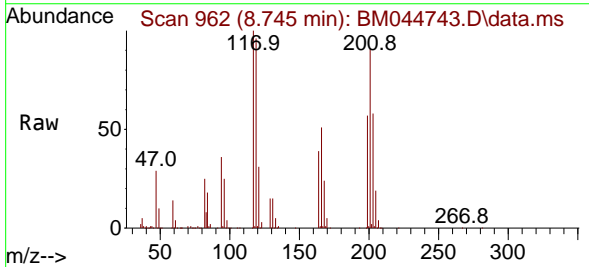
Tgt Ion:107 Resp: 50226
 Ion Ratio Lower Upper
 107 100
 108 112.8 90.7 136.1
 77 46.8 36.2 54.2
 79 43.0 34.6 51.8

Manual Integrations
 APPROVED

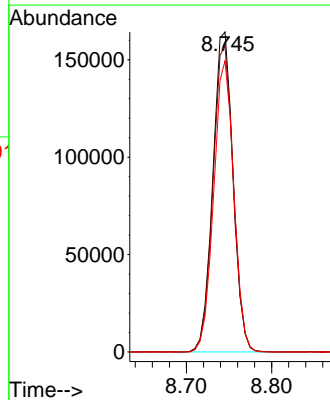
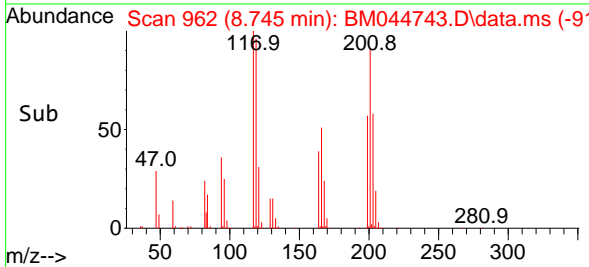
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

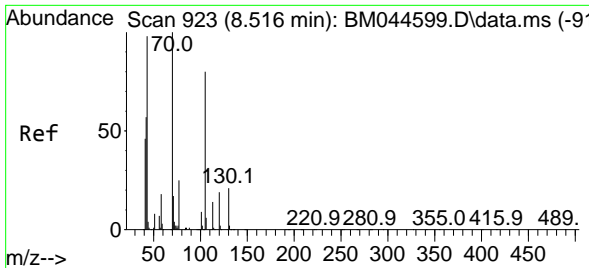


#18
 Hexachloroethane
 Concen: 49.909 ng
 RT: 8.745 min Scan# 962
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:117 Resp: 270897
 Ion Ratio Lower Upper
 117 100
 119 95.6 76.8 115.2
 201 91.0 72.3 108.5





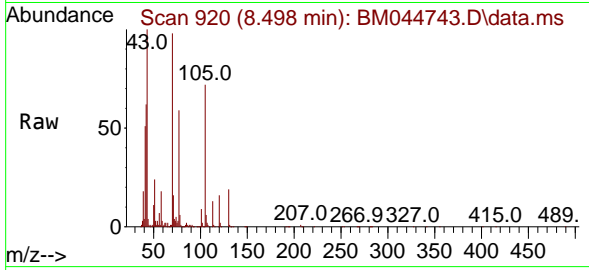
#19
 n-Nitroso-di-n-propylamine
 Concen: 38.801 ng
 RT: 8.498 min Scan# 913
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

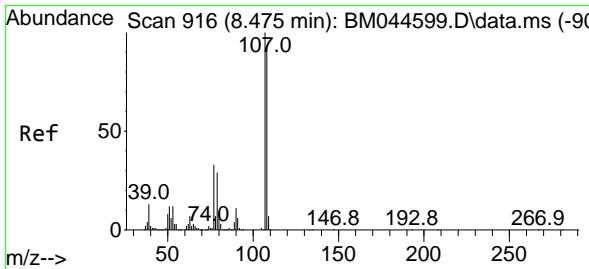
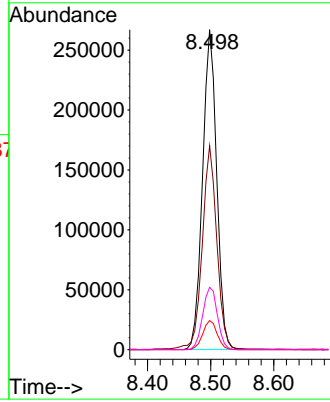
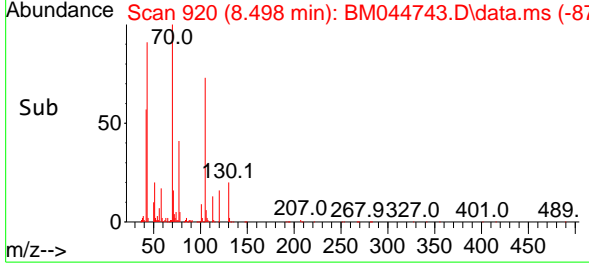
PB159737BS



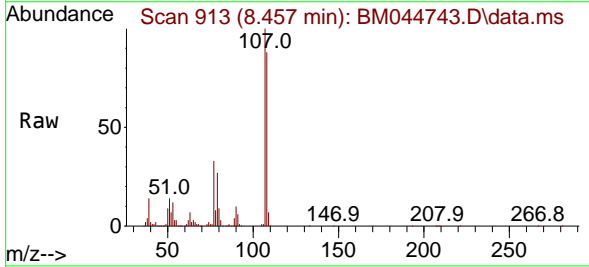
Tgt Ion: 70 Resp: 41466
 Ion Ratio Lower Upper
 70 100
 42 63.8 46.6 69.8
 101 9.1 7.6 11.4
 130 19.5 16.7 25.1

Manual Integrations
 APPROVED

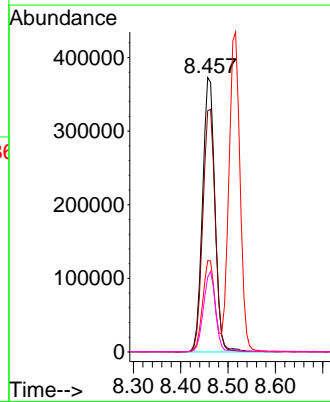
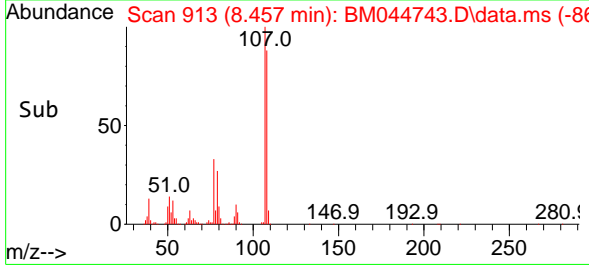
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

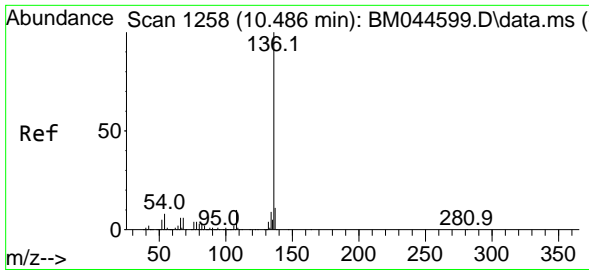


#20
 3+4-Methylphenols
 Concen: 42.237 ng
 RT: 8.457 min Scan# 913
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



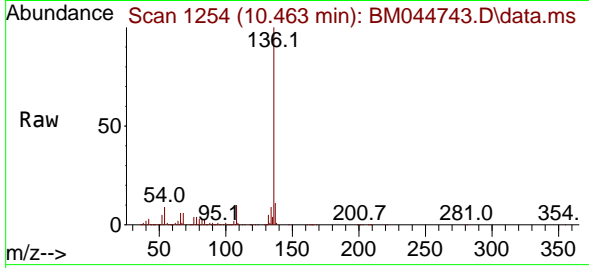
Tgt Ion:107 Resp: 679355
 Ion Ratio Lower Upper
 107 100
 108 87.9 72.7 112.7
 77 33.3 13.3 53.3
 79 27.3 8.9 48.9





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.463 min Scan# 1111
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

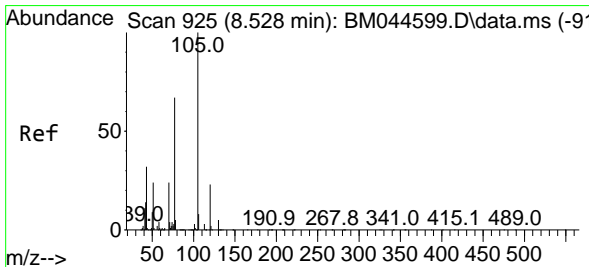
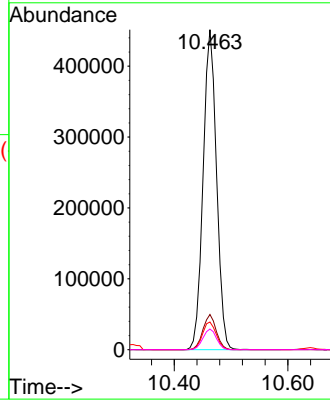
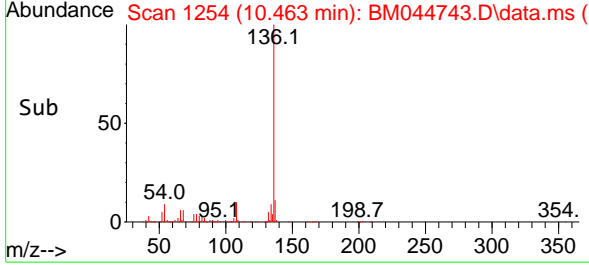
Instrument :
 BNA_M
 ClientSampleId :
 PB159737BS



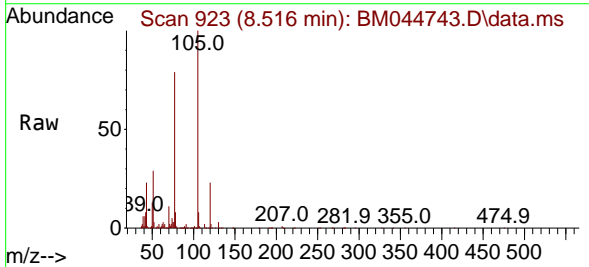
Tgt Ion:136 Resp: 73904
 Ion Ratio Lower Upper
 136 100
 137 11.0 8.9 13.3
 54 8.6 6.6 10.0
 68 6.5 5.0 7.4

Manual Integrations
 APPROVED

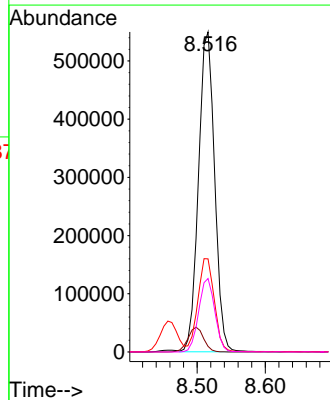
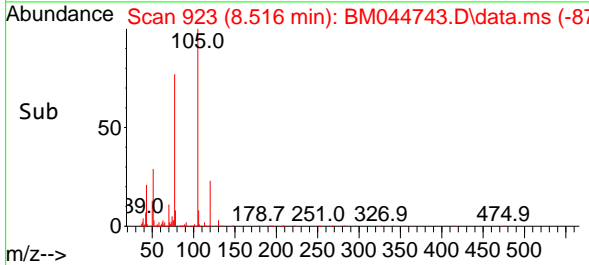
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

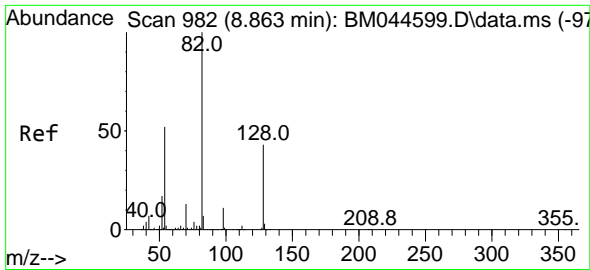


#22
 Acetophenone
 Concen: 46.589 ng
 RT: 8.516 min Scan# 923
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:105 Resp: 904566
 Ion Ratio Lower Upper
 105 100
 71 1.8 3.4 5.2#
 51 29.1 22.2 33.4
 120 23.0 18.6 27.8





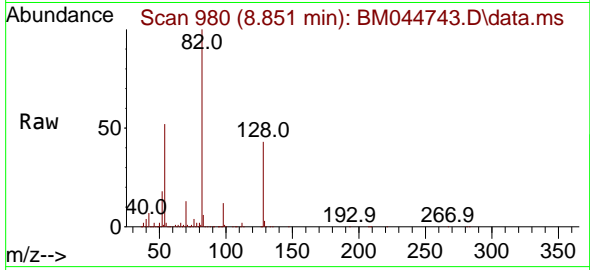
#23
 Nitrobenzene-d5
 Concen: 89.176 ng
 RT: 8.851 min Scan# 981
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



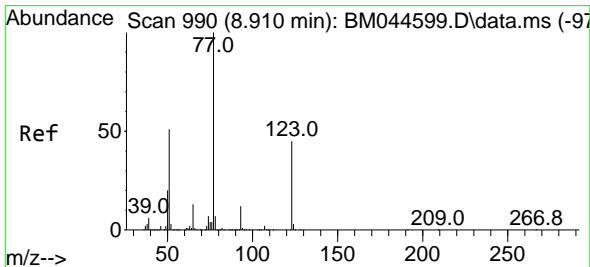
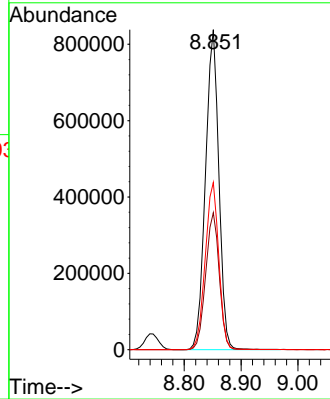
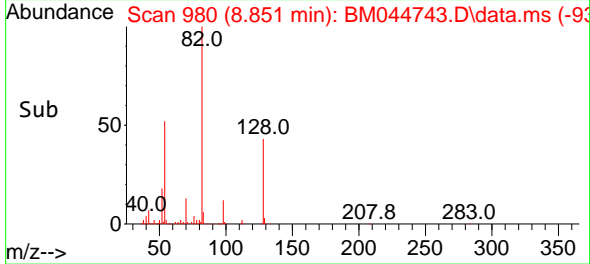
Tgt Ion: 82 Resp: 136802
 Ion Ratio Lower Upper
 82 100
 128 42.8 34.2 51.4
 54 52.2 41.3 61.9

Manual Integrations

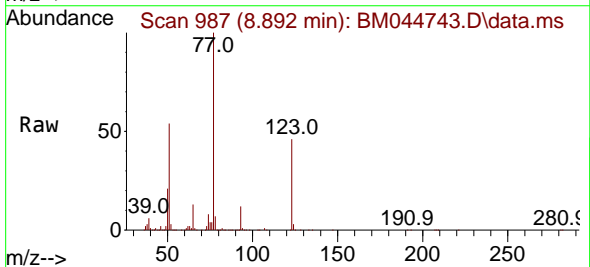
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

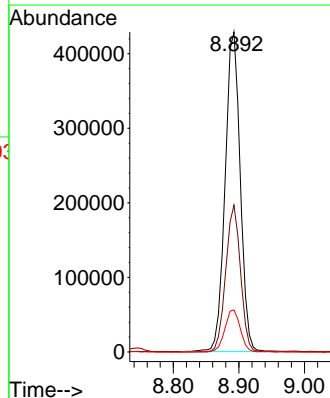
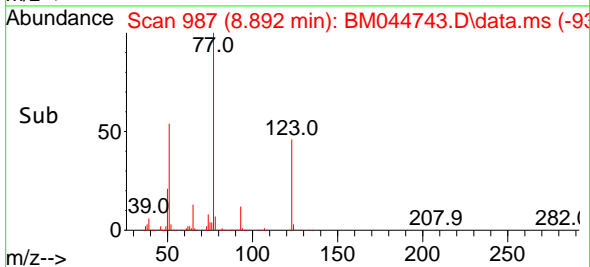
Supervised By :mohammad ahmed 03/26/2024

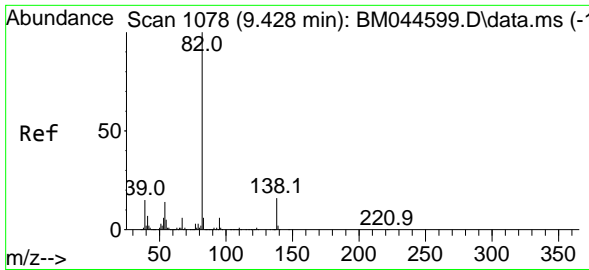


#24
 Nitrobenzene
 Concen: 45.045 ng
 RT: 8.892 min Scan# 987
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



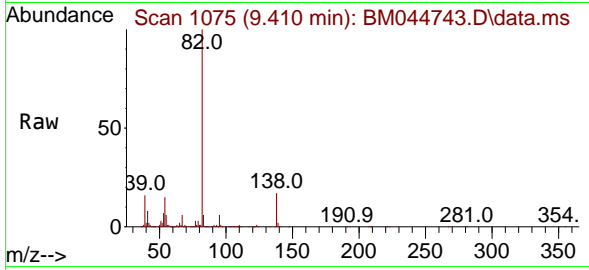
Tgt Ion: 77 Resp: 683084
 Ion Ratio Lower Upper
 77 100
 123 45.8 35.9 53.9
 65 13.2 10.7 16.1





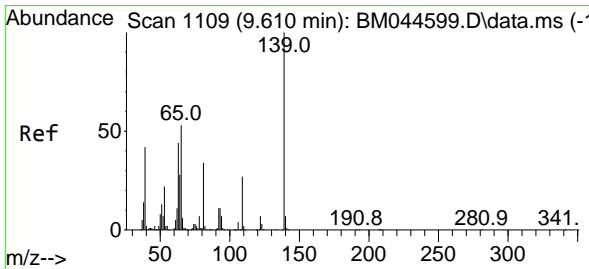
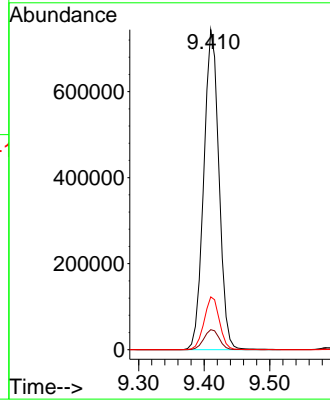
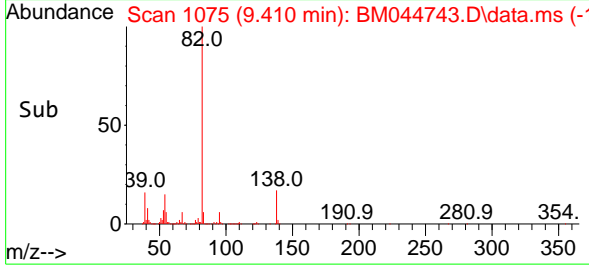
#25
 Isophorone
 Concen: 45.447 ng
 RT: 9.410 min Scan# 1106
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument : BNA_M
 Client Sample Id : PB159737BS

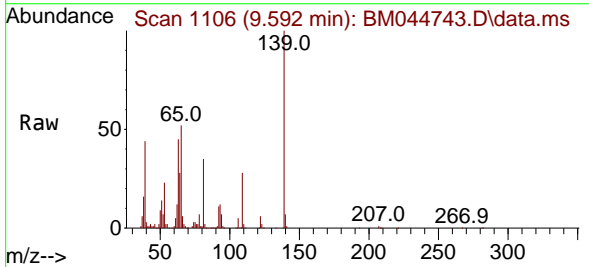


Tgt Ion: 82 Resp: 1202914
 Ion Ratio Lower Upper
 82 100
 95 6.3 4.9 7.3
 138 16.5 12.9 19.3

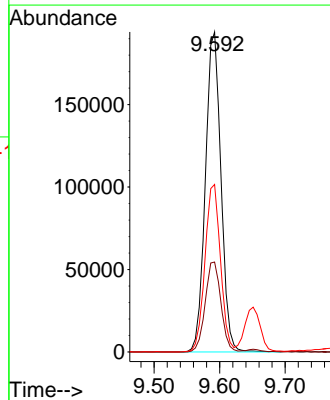
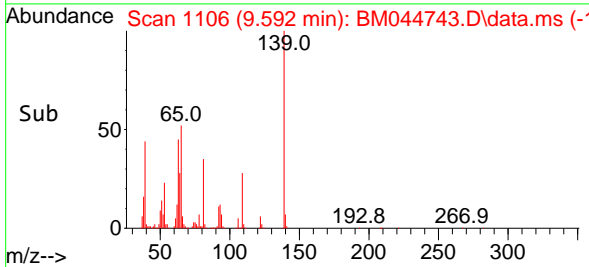
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

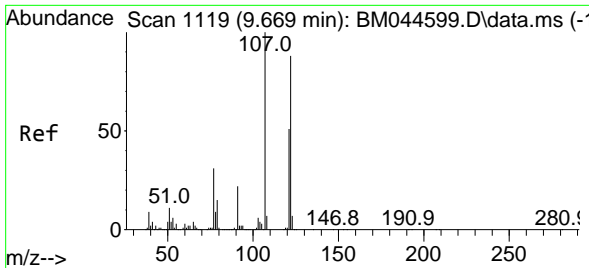


#26
 2-Nitrophenol
 Concen: 49.019 ng
 RT: 9.592 min Scan# 1106
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:139 Resp: 320760
 Ion Ratio Lower Upper
 139 100
 109 28.1 21.2 31.8
 65 52.4 42.4 63.6





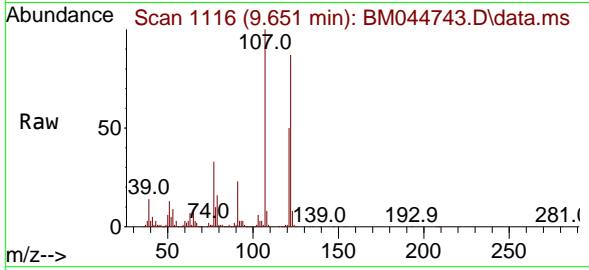
#27
 2,4-Dimethylphenol
 Concen: 36.057 ng
 RT: 9.651 min Scan# 1116
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



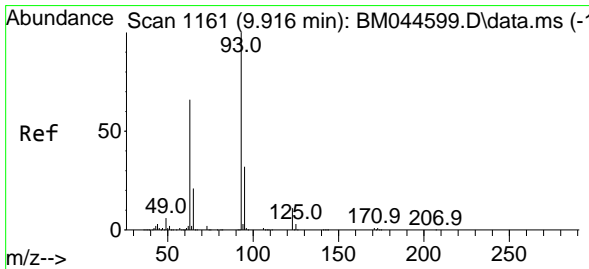
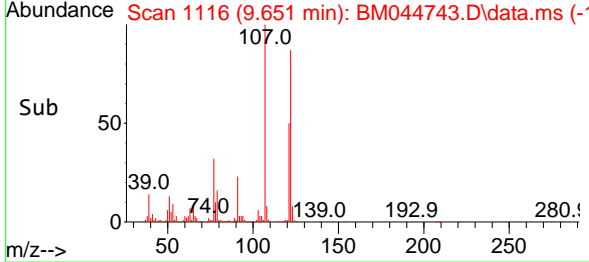
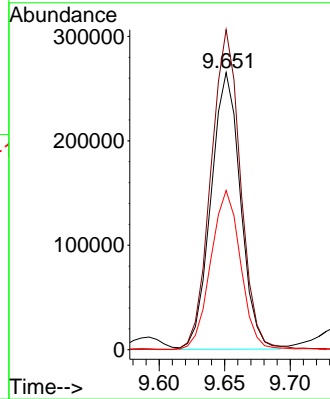
Tgt Ion:122 Resp: 414919
 Ion Ratio Lower Upper
 122 100
 107 115.5 90.5 135.7
 121 57.4 46.2 69.4

Manual Integrations

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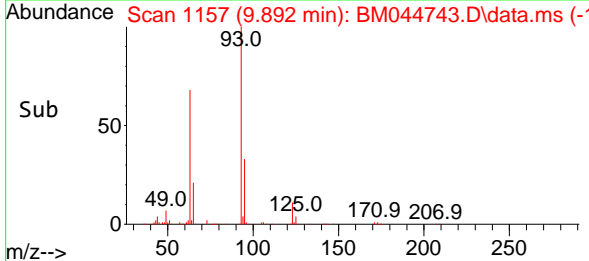
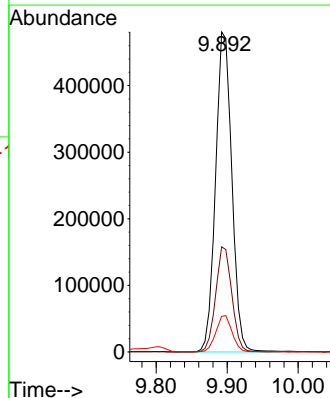
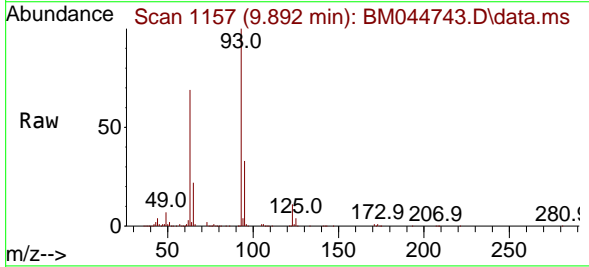
Reviewed By :Yogesh Patel 03/26/2024

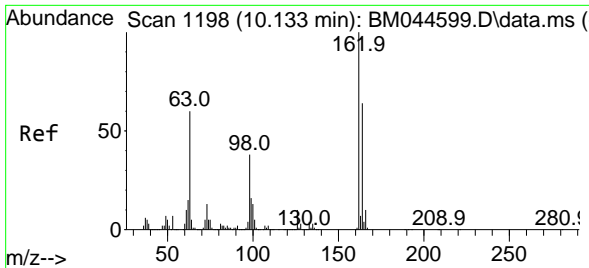
Supervised By :mohammad ahmed 03/26/2024



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.473 ng
 RT: 9.892 min Scan# 1157
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Tgt Ion: 93 Resp: 764114
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.8 38.6
 123 11.1 9.0 13.4





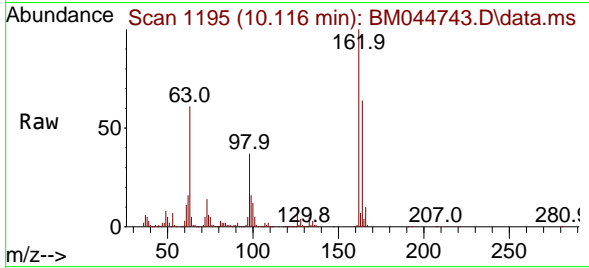
#29
 2,4-Dichlorophenol
 Concen: 47.566 ng
 RT: 10.116 min Scan# 1195
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

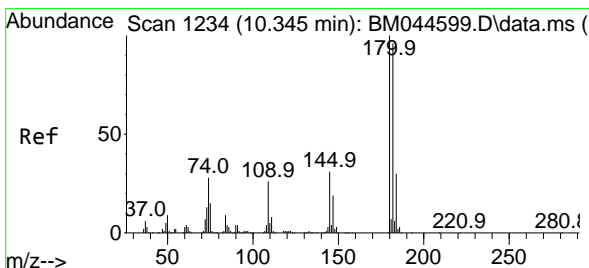
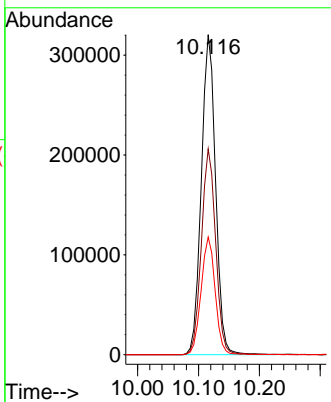
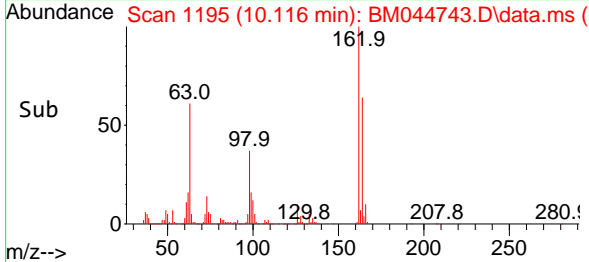
PB159737BS



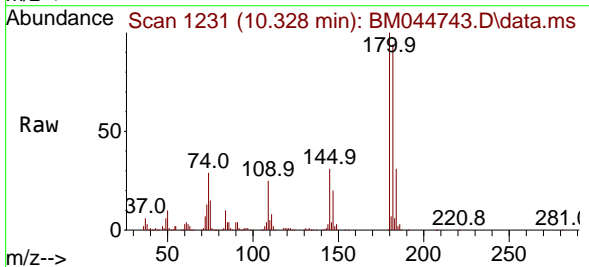
Tgt Ion:162 Resp: 52167
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.1 84.1
 98 36.7 18.0 58.0

Manual Integrations
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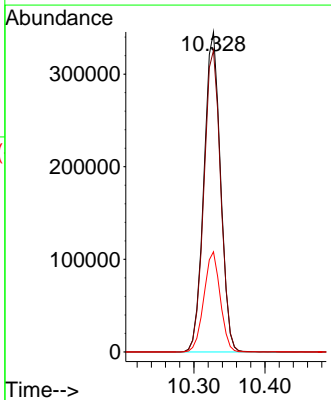
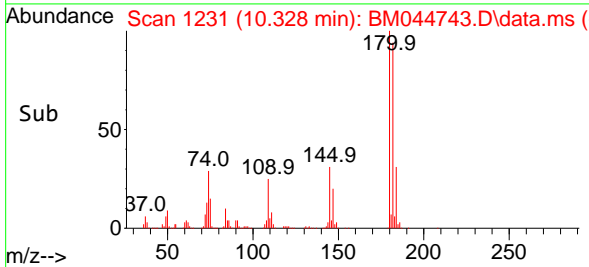
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

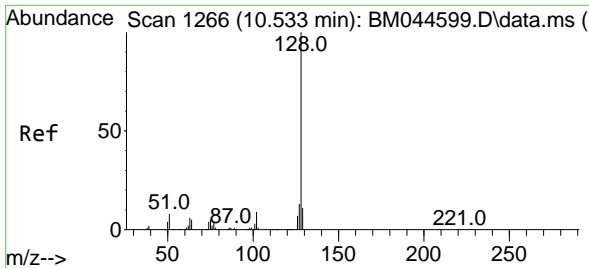


#30
 1,2,4-Trichlorobenzene
 Concen: 47.901 ng
 RT: 10.328 min Scan# 1231
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:180 Resp: 558892
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.6 115.0
 145 31.3 24.6 36.8





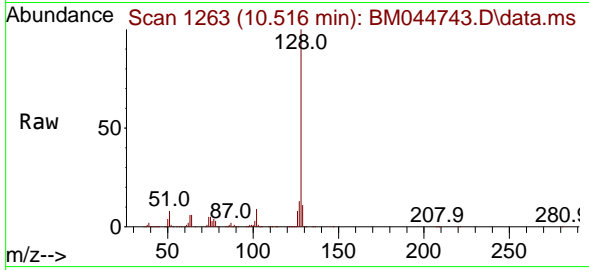
#31
 Naphthalene
 Concen: 45.135 ng
 RT: 10.516 min Scan# 1126
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



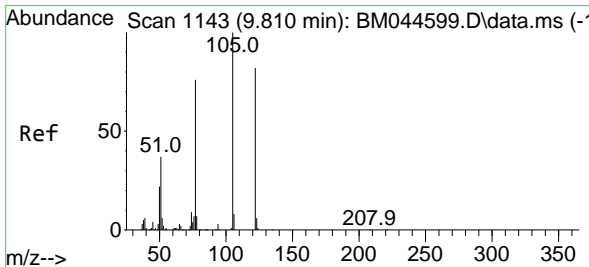
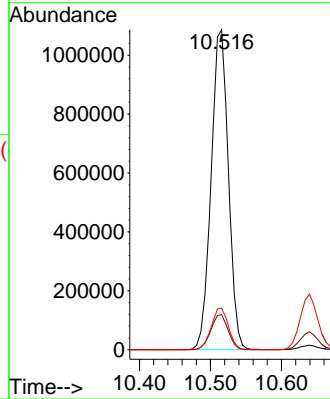
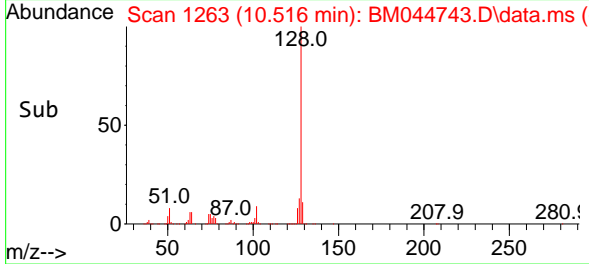
Tgt Ion:128 Resp: 183064
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 13.0 10.2 15.4

Manual Integrations

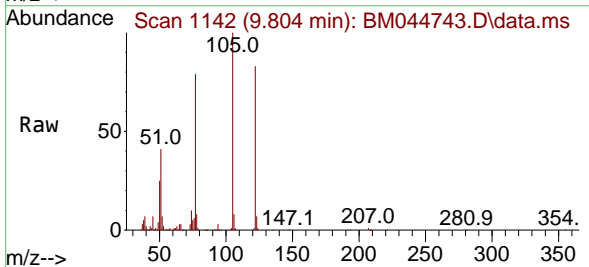
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

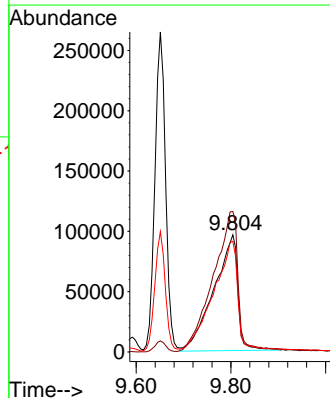
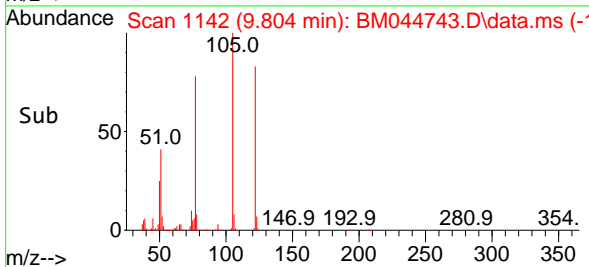
Supervised By :mohammad ahmed 03/26/2024

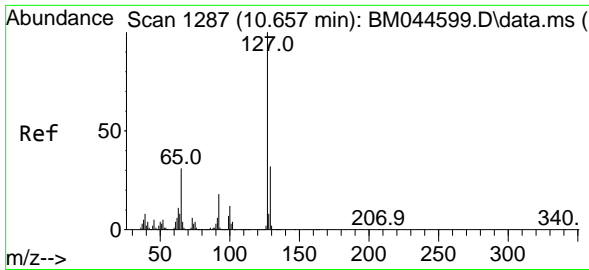


#32
 Benzoic acid
 Concen: 37.707 ng
 RT: 9.804 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:122 Resp: 338582
 Ion Ratio Lower Upper
 122 100
 105 119.9 100.0 140.0
 77 94.5 72.5 112.5





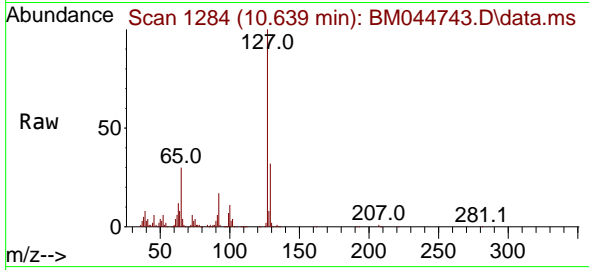
#33
 4-Chloroaniline
 Concen: 19.684 ng
 RT: 10.639 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



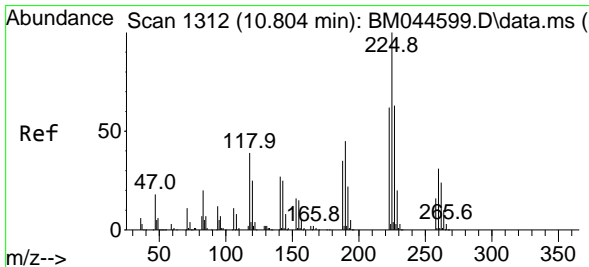
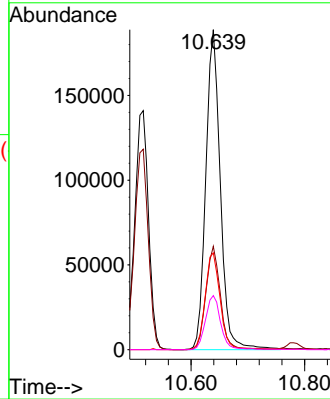
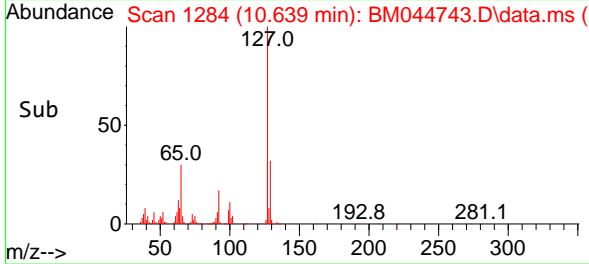
Tgt Ion:127 Resp: 33493
 Ion Ratio Lower Upper
 127 100
 129 32.3 25.6 38.4
 65 30.2 25.1 37.7
 92 16.9 14.4 21.6

Manual Integrations

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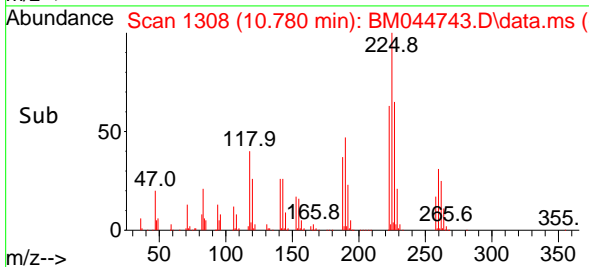
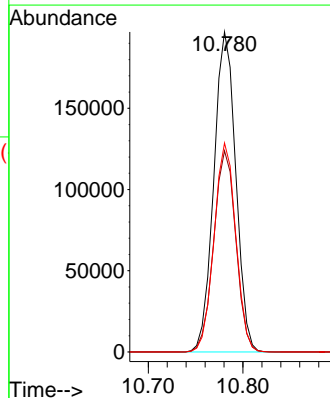
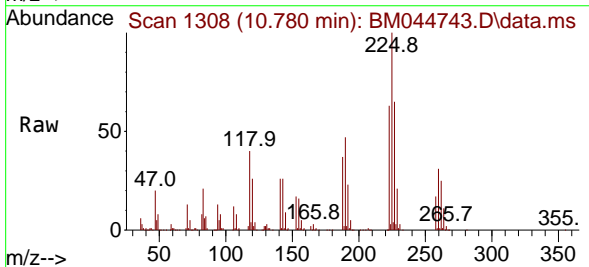
Reviewed By :Yogesh Patel 03/26/2024

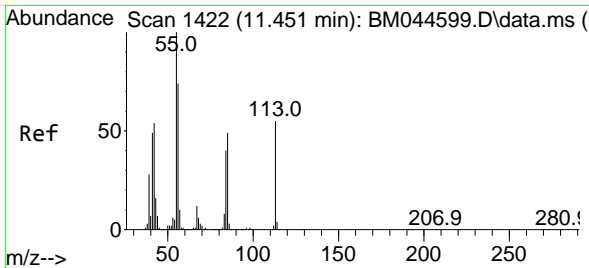
Supervised By :mohammad ahmed 03/26/2024



#34
 Hexachlorobutadiene
 Concen: 48.711 ng
 RT: 10.780 min Scan# 1308
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Tgt Ion:225 Resp: 316883
 Ion Ratio Lower Upper
 225 100
 223 62.9 49.9 74.9
 227 65.3 50.6 75.8





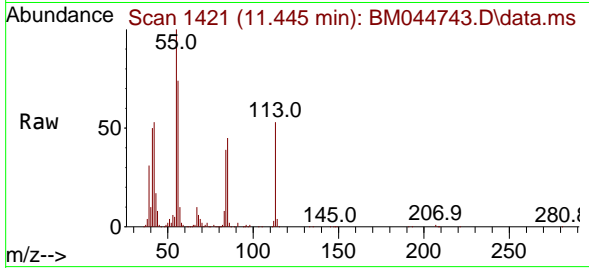
#35
 Caprolactam
 Concen: 43.895 ng m
 RT: 11.445 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



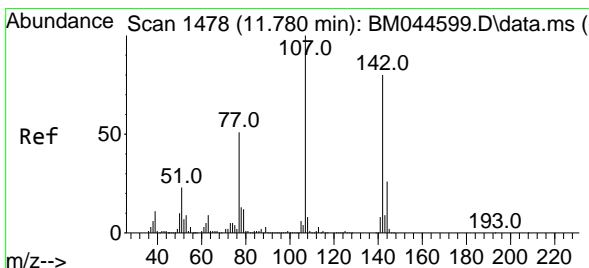
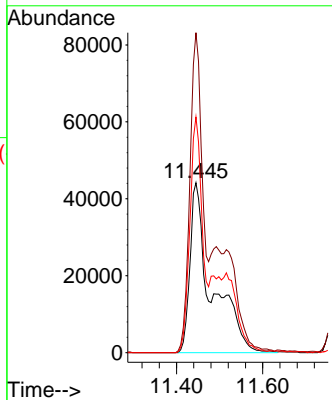
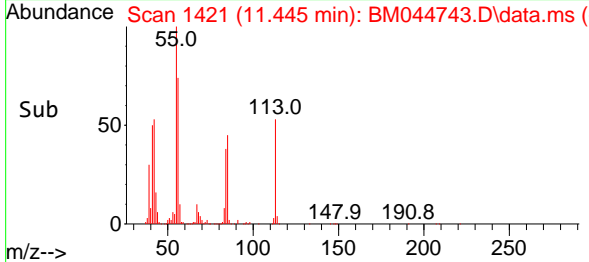
Tgt Ion:113 Resp: 15529
 Ion Ratio Lower Upper
 113 100
 55 188.3 161.1 201.1
 56 138.7 113.2 153.2

Manual Integrations

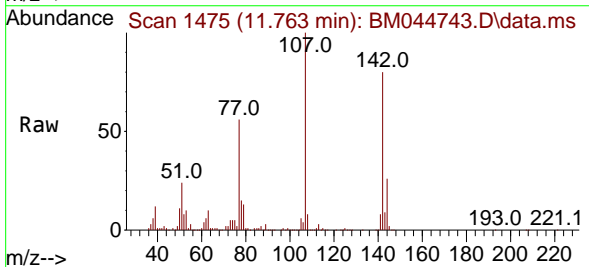
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

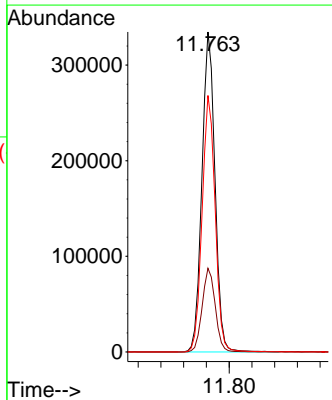
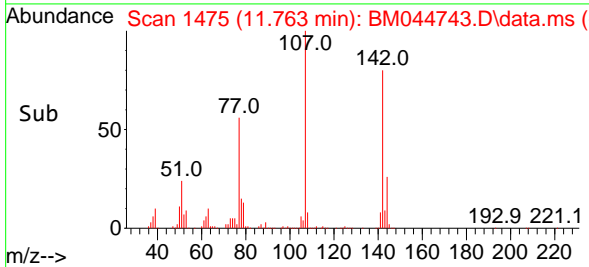
Supervised By :mohammad ahmed 03/26/2024

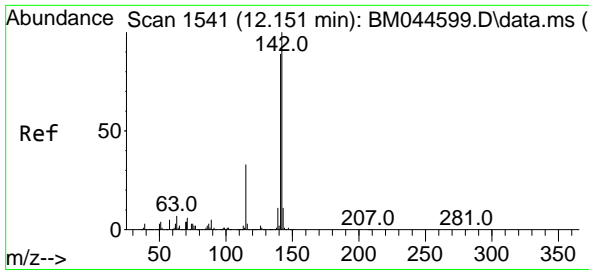


#36
 4-Chloro-3-methylphenol
 Concen: 44.197 ng
 RT: 11.763 min Scan# 1475
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:107 Resp: 531906
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.8 31.2
 142 80.1 63.8 95.8





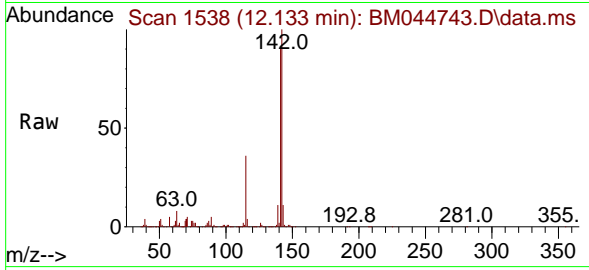
#37
 2-Methylnaphthalene
 Concen: 42.471 ng
 RT: 12.133 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



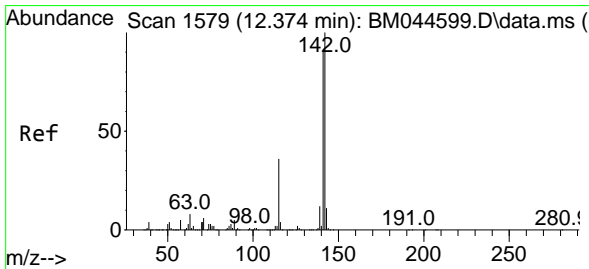
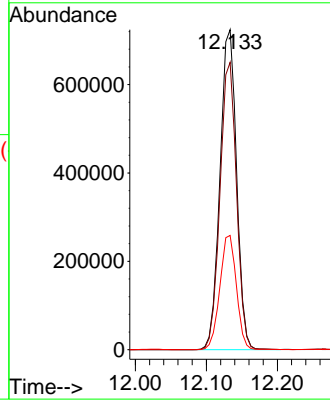
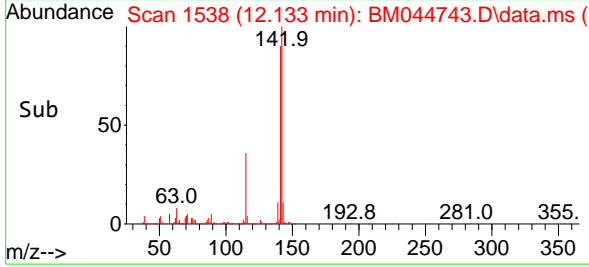
Tgt Ion:142 Resp: 1169180
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.0 106.6
 115 35.7 26.6 40.0

Manual Integrations

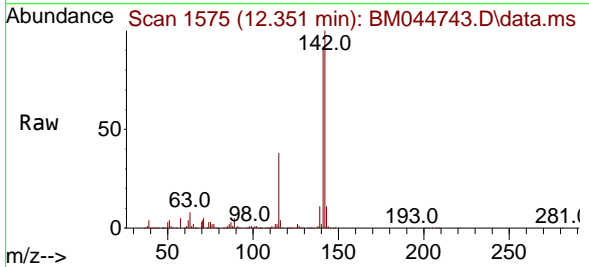
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

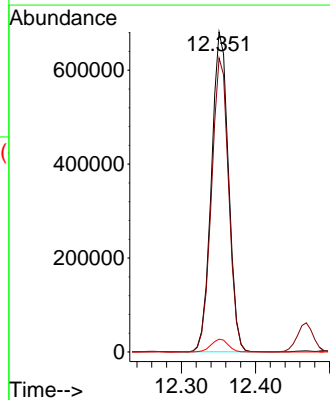
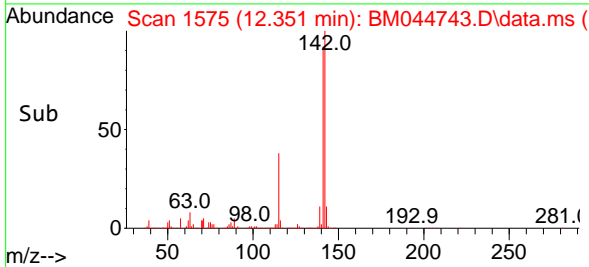
Supervised By :mohammad ahmed 03/26/2024

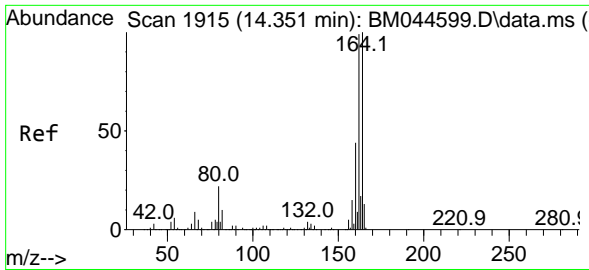


#38
 1-Methylnaphthalene
 Concen: 42.416 ng
 RT: 12.351 min Scan# 1575
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:142 Resp: 1088261
 Ion Ratio Lower Upper
 142 100
 141 91.8 72.9 109.3
 116 4.0 2.9 4.3





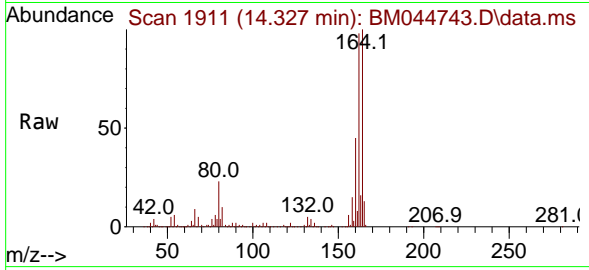
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.327 min Scan# 1915
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



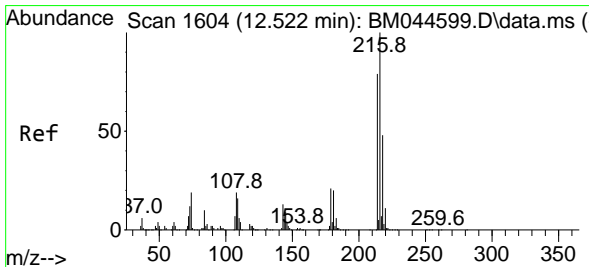
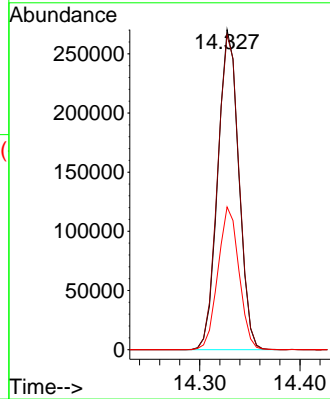
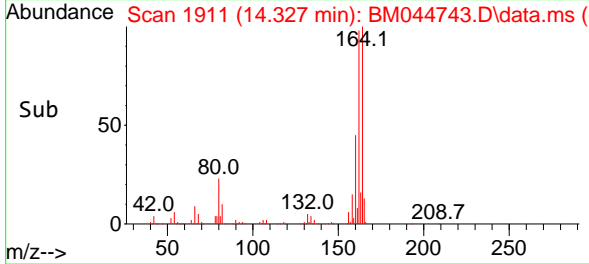
Tgt Ion:164 Resp: 391511
 Ion Ratio Lower Upper
 164 100
 162 98.4 79.3 118.9
 160 44.6 35.2 52.8

Manual Integrations

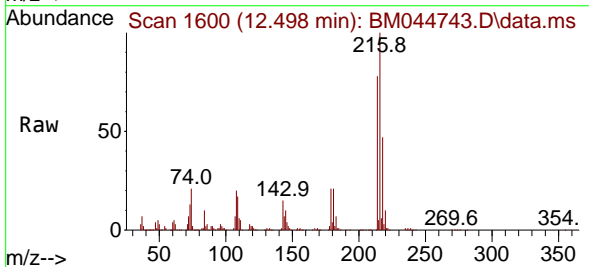
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

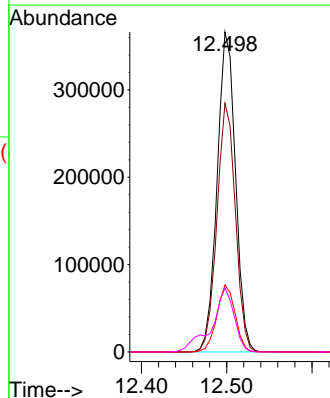
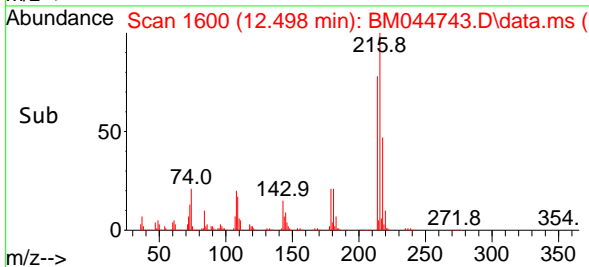
Supervised By :mohammad ahmed 03/26/2024

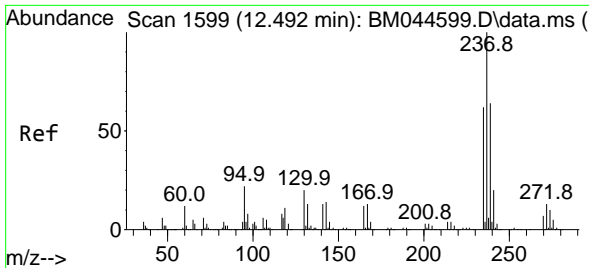


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.388 ng
 RT: 12.498 min Scan# 1600
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:216 Resp: 548709
 Ion Ratio Lower Upper
 216 100
 214 78.1 62.9 94.3
 179 21.0 16.9 25.3
 108 24.4 17.4 26.0





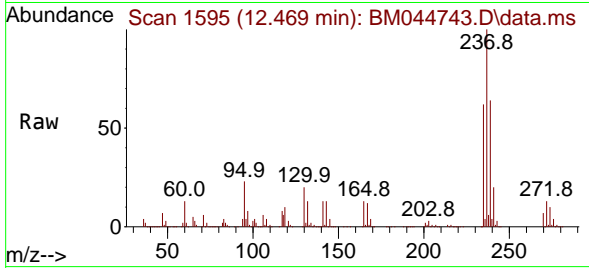
#41
 Hexachlorocyclopentadiene
 Concen: 110.259 ng
 RT: 12.469 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



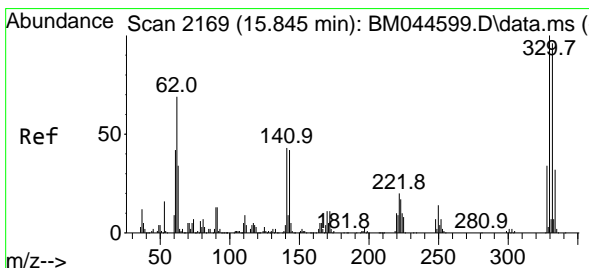
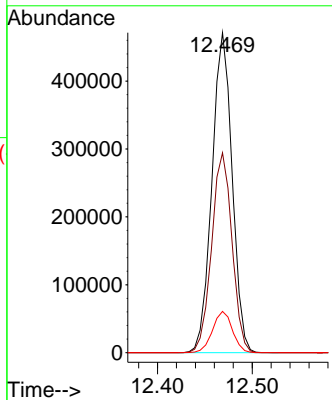
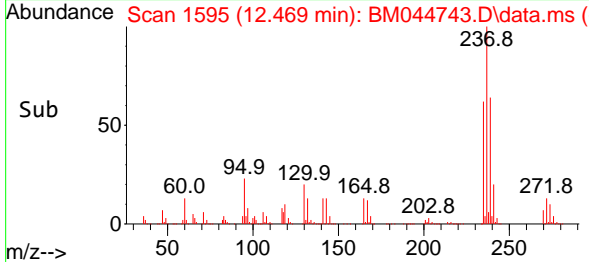
Tgt Ion:237 Resp: 69786
 Ion Ratio Lower Upper
 237 100
 235 62.5 42.1 82.1
 272 12.9 0.0 33.1

Manual Integrations

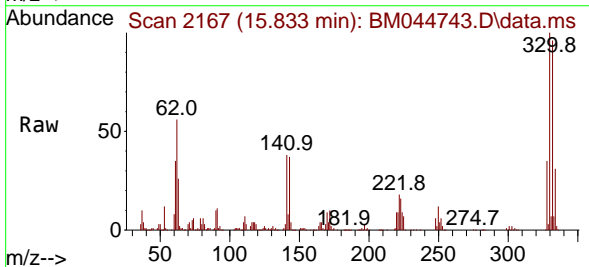
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

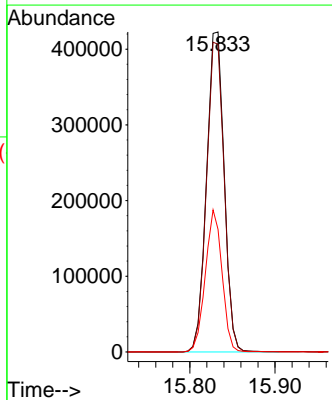
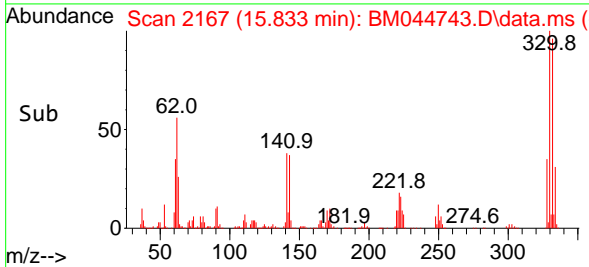
Supervised By :mohammad ahmed 03/26/2024

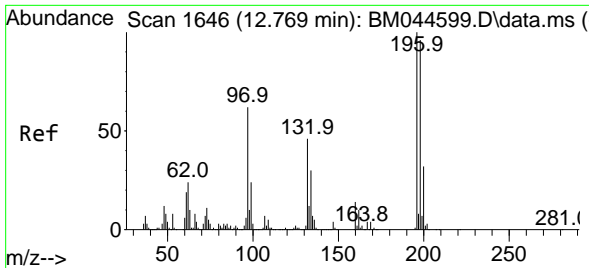


#42
 2,4,6-Tribromophenol
 Concen: 141.274 ng
 RT: 15.833 min Scan# 2167
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:330 Resp: 610053
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.8 116.8
 141 42.1 33.4 50.0





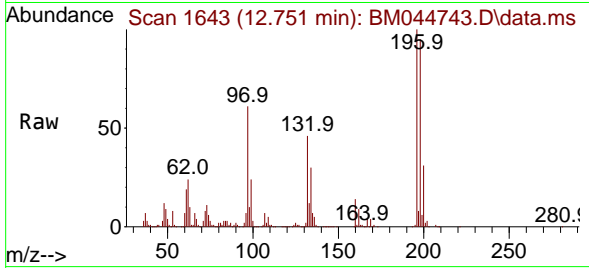
#43
 2,4,6-Trichlorophenol
 Concen: 49.424 ng
 RT: 12.751 min Scan# 1643
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



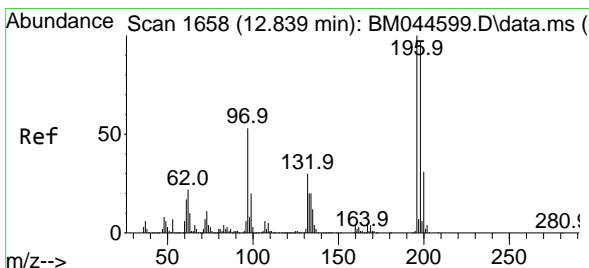
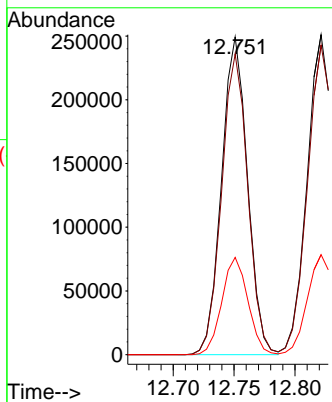
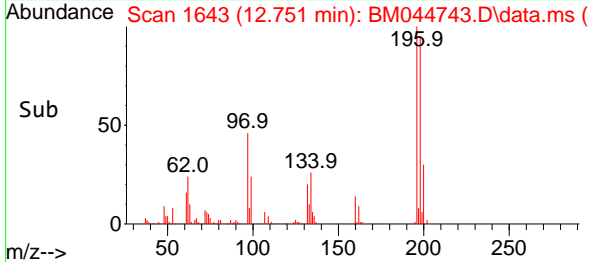
Tgt Ion:196 Resp: 370784
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.9 115.3
 200 30.6 25.4 38.0

Manual Integrations

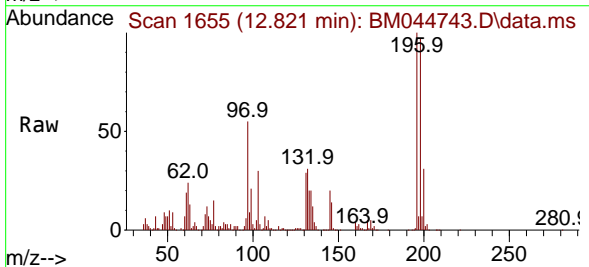
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

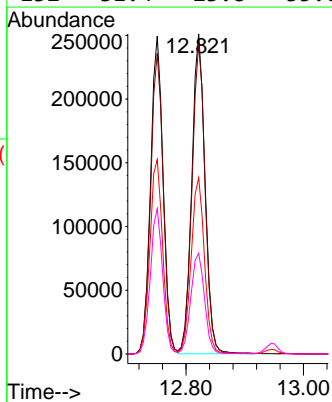
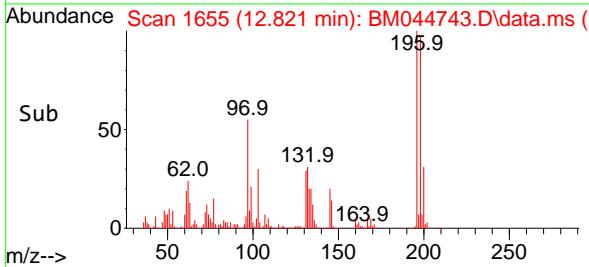
Supervised By :mohammad ahmed 03/26/2024

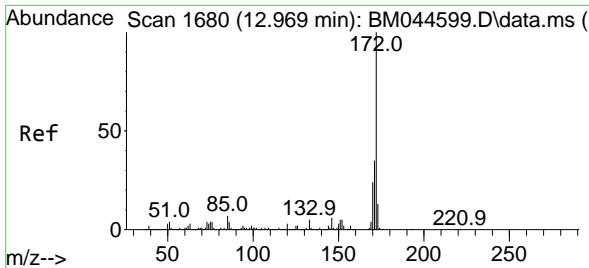


#44
 2,4,5-Trichlorophenol
 Concen: 44.267 ng
 RT: 12.821 min Scan# 1655
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



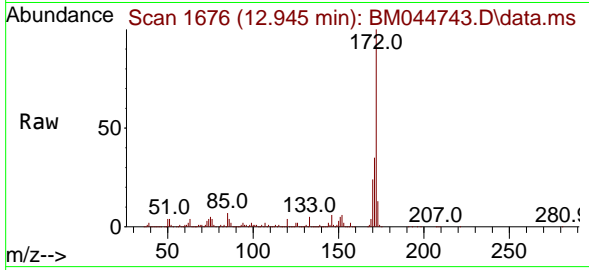
Tgt Ion:196 Resp: 393501
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.7 116.5
 97 55.0 42.8 64.2
 132 31.4 23.8 35.6





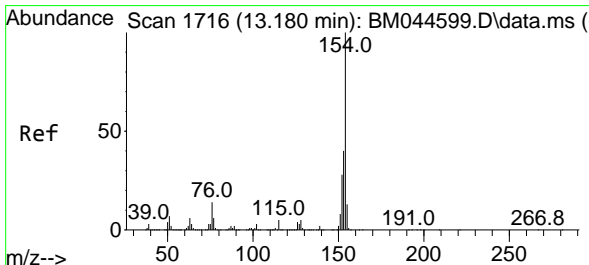
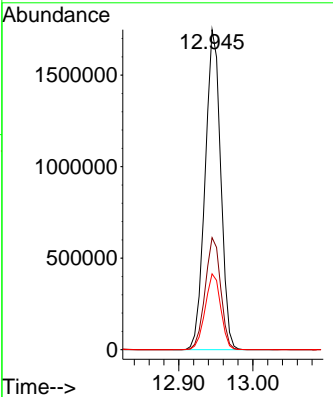
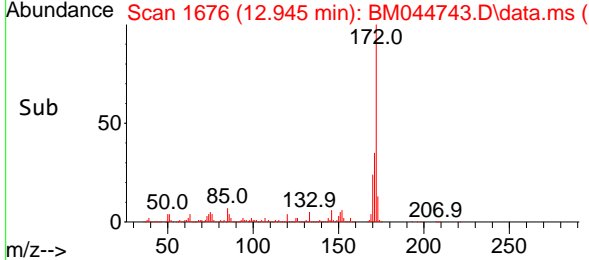
#45
 2-Fluorobiphenyl
 Concen: 89.745 ng
 RT: 12.945 min Scan# 10
 Delta R.T. -0.023 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument : BNA_M
 Client Sample Id : PB159737BS

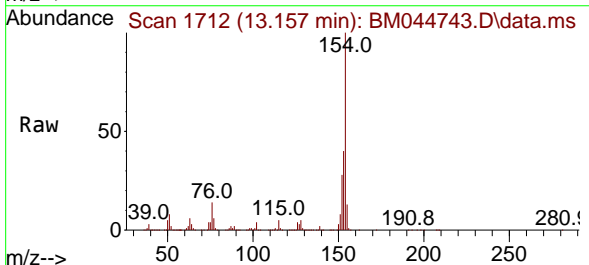


Tgt Ion: 172 Resp: 255124
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.2 42.2
 170 23.7 19.0 28.6

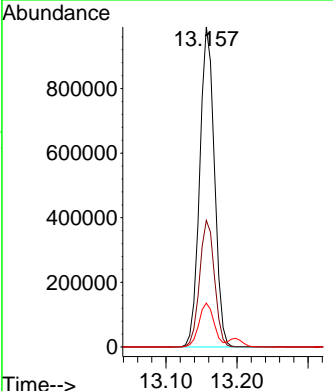
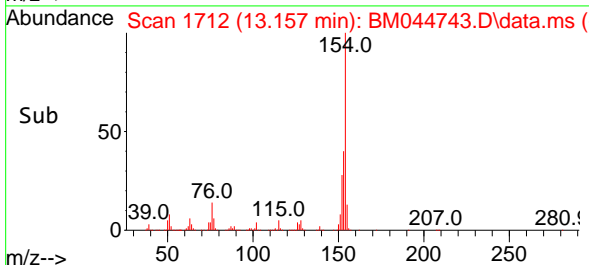
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

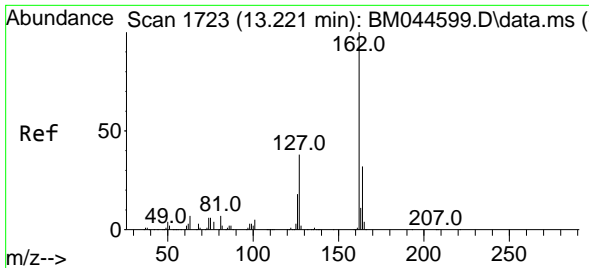


#46
 1,1'-Biphenyl
 Concen: 46.617 ng
 RT: 13.157 min Scan# 1712
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion: 154 Resp: 1427446
 Ion Ratio Lower Upper
 154 100
 153 39.6 19.9 59.9
 76 13.7 0.0 34.0





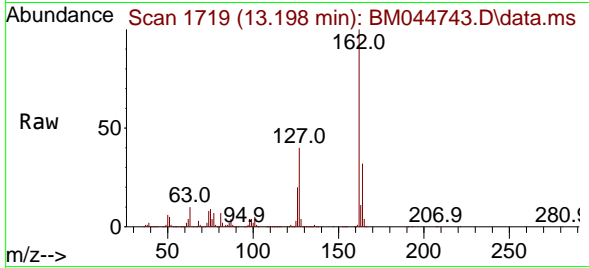
#47
 2-Chloronaphthalene
 Concen: 48.386 ng
 RT: 13.198 min Scan# 1719
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



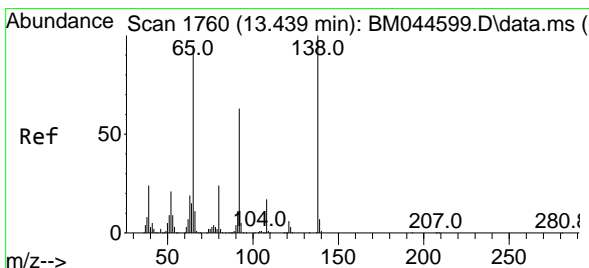
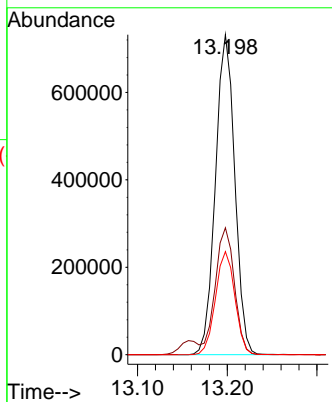
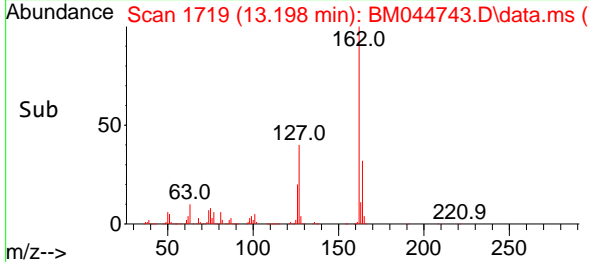
Tgt Ion: 162 Resp: 1095600
 Ion Ratio Lower Upper
 162 100
 127 39.6 31.4 47.0
 164 32.2 25.8 38.8

Manual Integrations

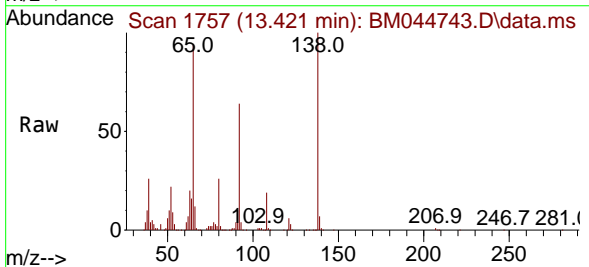
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

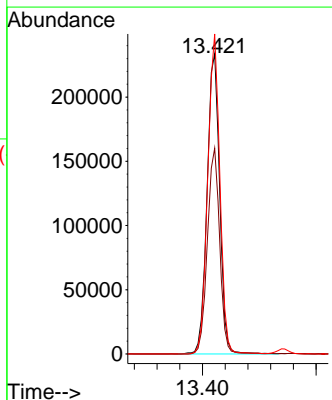
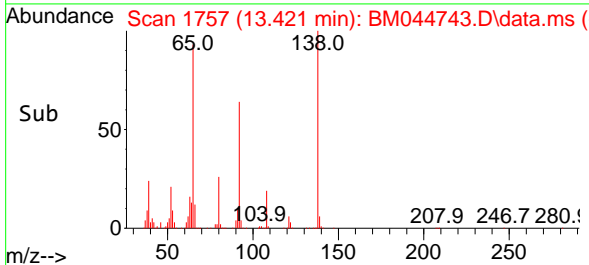
Supervised By :mohammad ahmed 03/26/2024

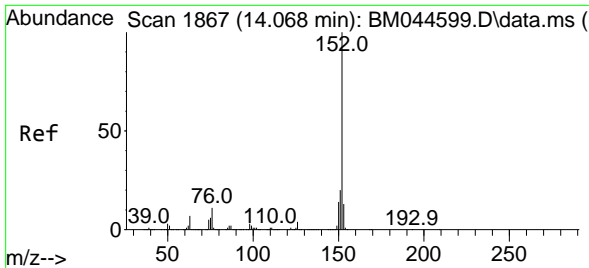


#48
 2-Nitroaniline
 Concen: 46.489 ng
 RT: 13.421 min Scan# 1757
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion: 65 Resp: 357169
 Ion Ratio Lower Upper
 65 100
 92 68.6 53.3 79.9
 138 106.6 84.3 126.5





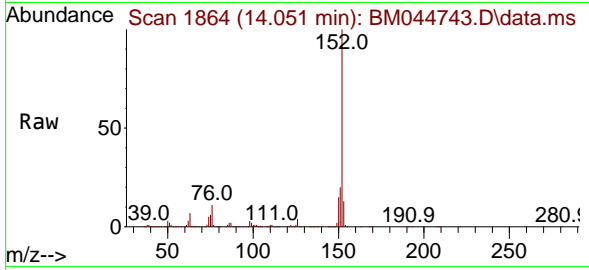
#49
 Acenaphthylene
 Concen: 48.277 ng
 RT: 14.051 min Scan# 1864
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



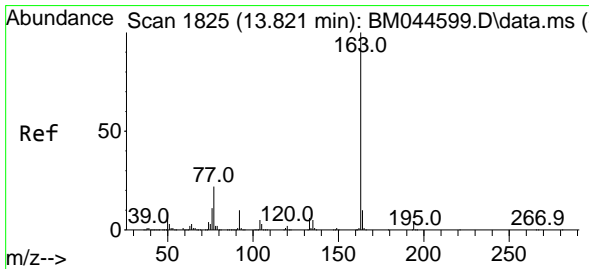
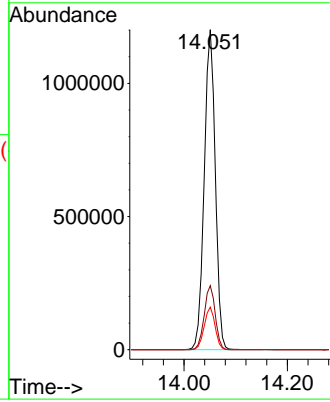
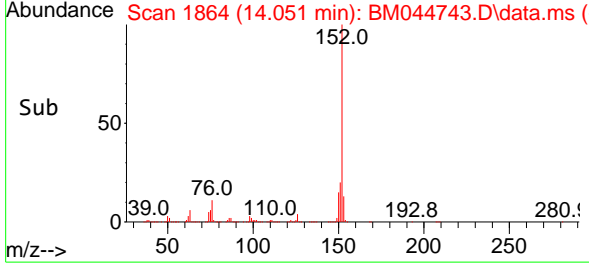
Tgt Ion:152 Resp: 178074
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.0 24.0
 153 13.3 10.6 15.8

Manual Integrations

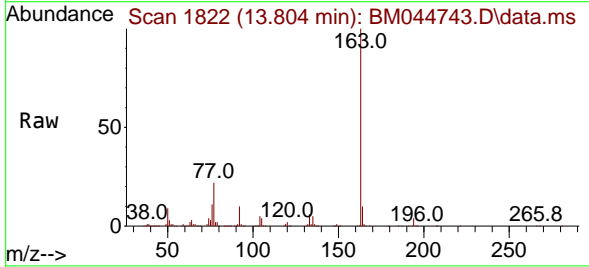
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

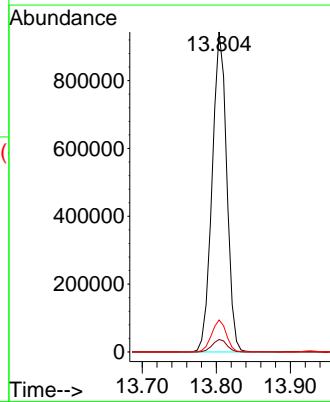
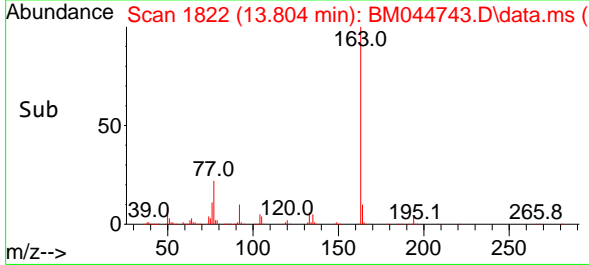
Supervised By :mohammad ahmed 03/26/2024

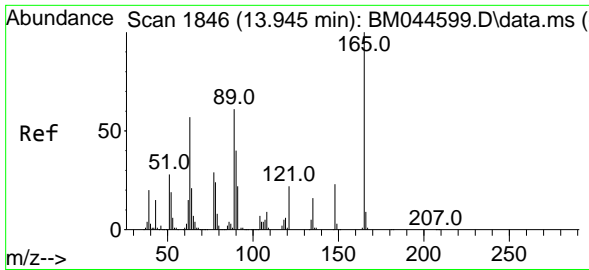


#50
 Dimethylphthalate
 Concen: 44.012 ng
 RT: 13.804 min Scan# 1822
 Delta R.T. -0.017 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:163 Resp: 1288842
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.6
 164 10.0 8.0 12.0





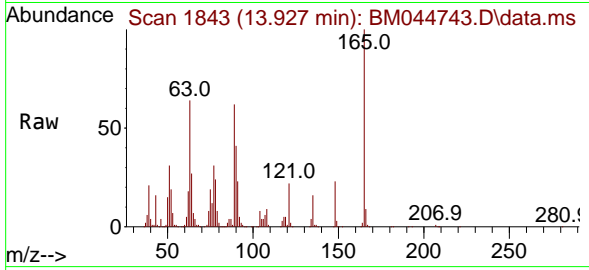
#51
 2,6-Dinitrotoluene
 Concen: 45.349 ng
 RT: 13.927 min Scan# 1843
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



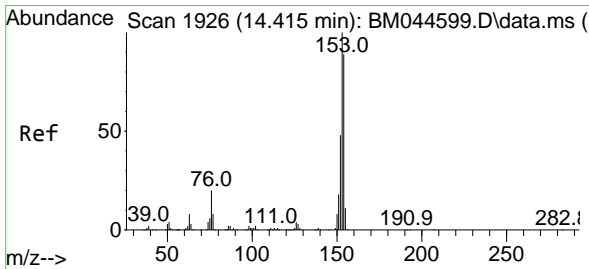
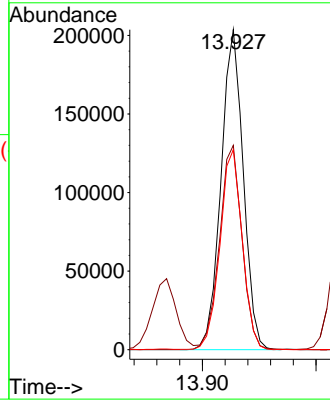
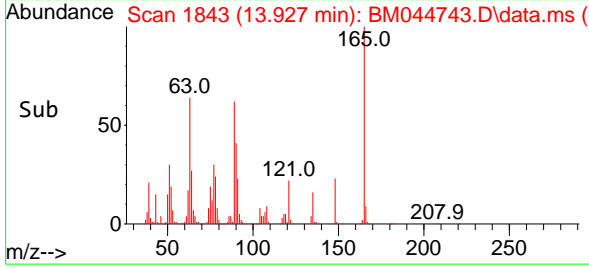
Tgt Ion:165 Resp: 276540
 Ion Ratio Lower Upper
 165 100
 63 63.9 50.4 75.6
 89 62.5 49.3 73.9

Manual Integrations

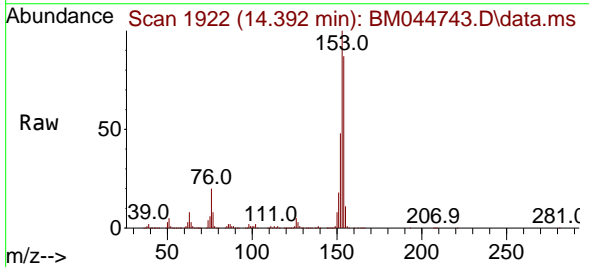
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

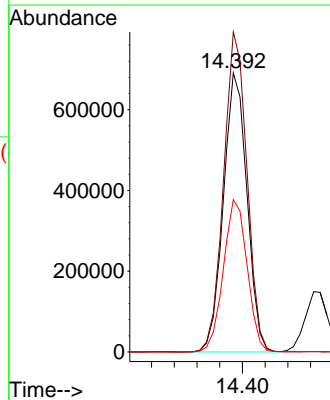
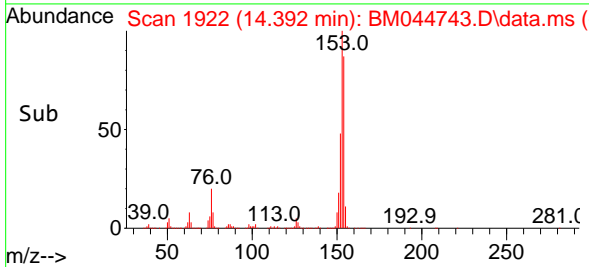
Supervised By :mohammad ahmed 03/26/2024

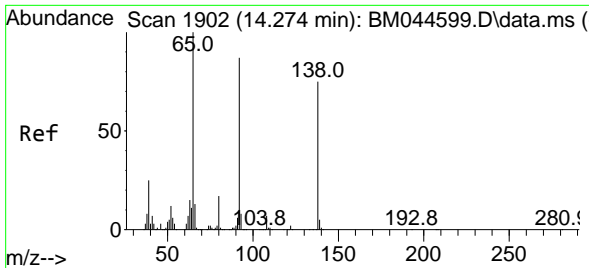


#52
 Acenaphthene
 Concen: 44.654 ng
 RT: 14.392 min Scan# 1922
 Delta R.T. -0.023 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:154 Resp: 995687
 Ion Ratio Lower Upper
 154 100
 153 114.7 90.3 135.5
 152 54.6 43.1 64.7





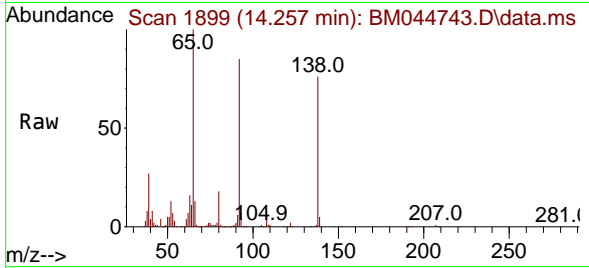
#53
 3-Nitroaniline
 Concen: 27.224 ng
 RT: 14.257 min Scan# 1899
 Delta R.T. -0.017 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS

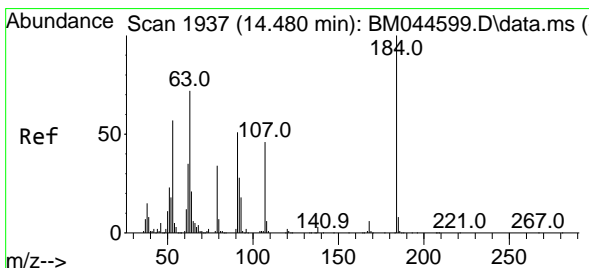
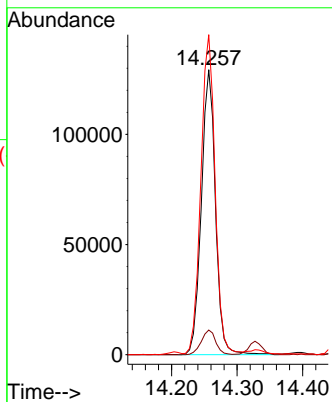
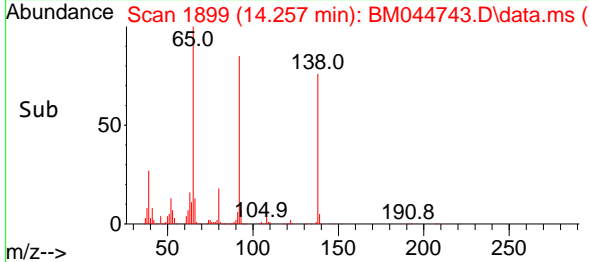


Tgt Ion:138 Resp: 19440
 Ion Ratio Lower Upper
 138 100
 108 8.7 7.5 11.3
 92 112.3 92.8 139.2

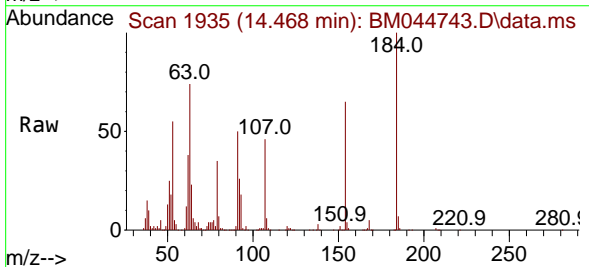
Manual Integrations

APPROVED

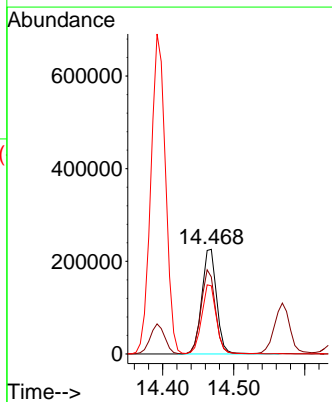
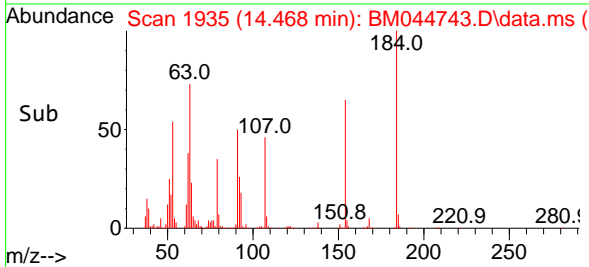
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

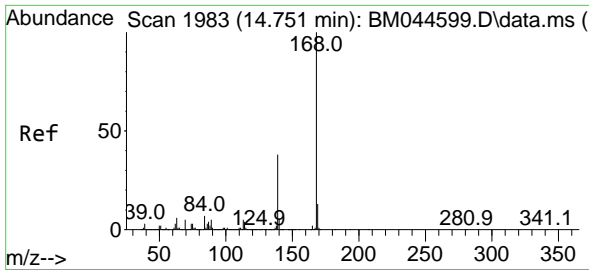


#54
 2,4-Dinitrophenol
 Concen: 82.588 ng
 RT: 14.468 min Scan# 1935
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:184 Resp: 330128
 Ion Ratio Lower Upper
 184 100
 63 73.5 62.2 93.2
 154 65.2 47.9 71.9





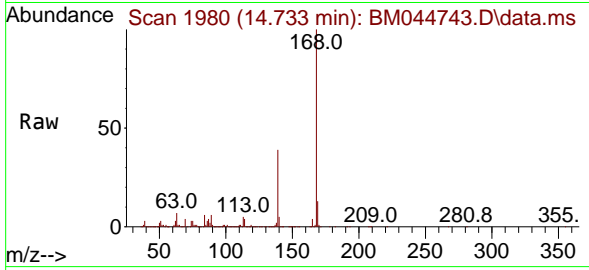
#55
 Dibenzofuran
 Concen: 44.372 ng
 RT: 14.733 min Scan# 1980
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



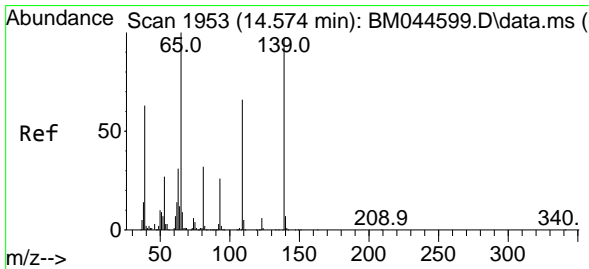
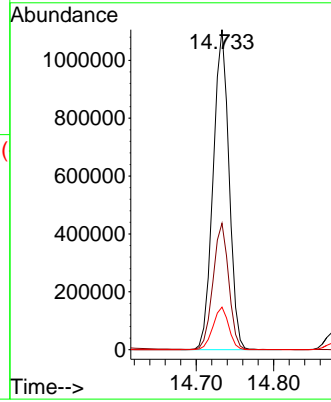
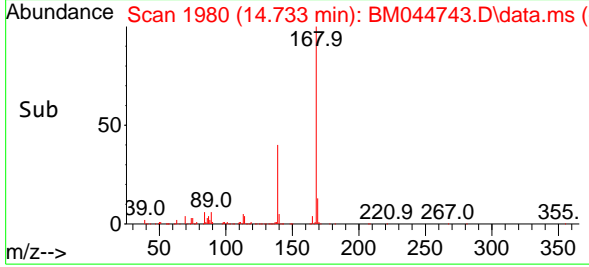
Tgt Ion:168 Resp: 157026
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.6 46.0
 169 13.3 10.6 16.0

Manual Integrations

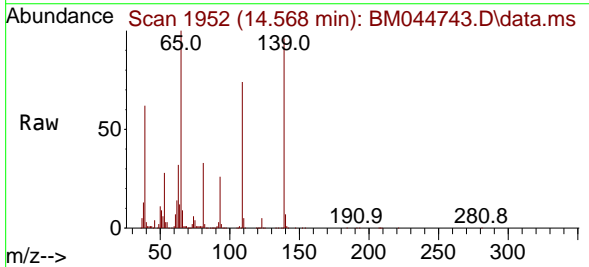
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

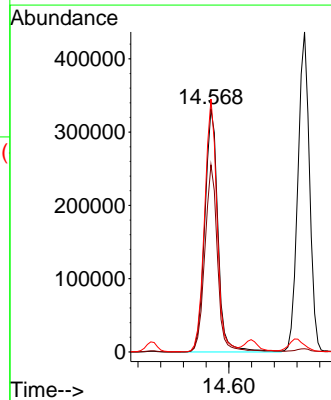
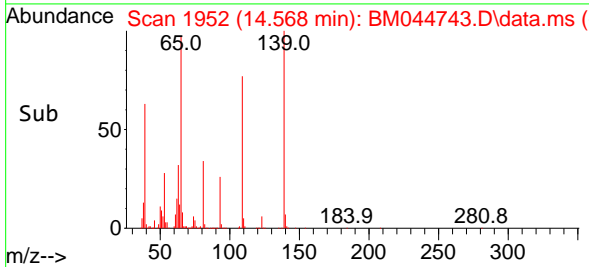
Supervised By :mohammad ahmed 03/26/2024

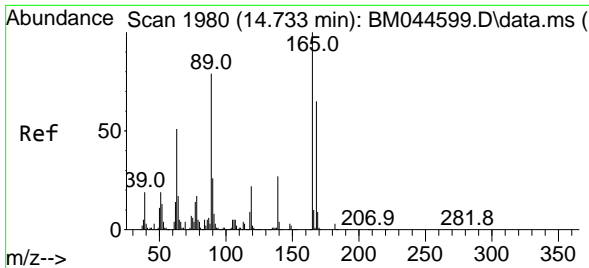


#56
 4-Nitrophenol
 Concen: 90.431 ng
 RT: 14.568 min Scan# 1952
 Delta R.T. -0.006 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:139 Resp: 530342
 Ion Ratio Lower Upper
 139 100
 109 77.1 48.0 88.0
 65 104.2 83.5 123.5





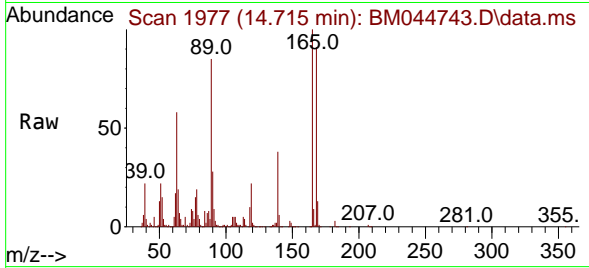
#57
 2,4-Dinitrotoluene
 Concen: 47.689 ng
 RT: 14.715 min Scan# 1977
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



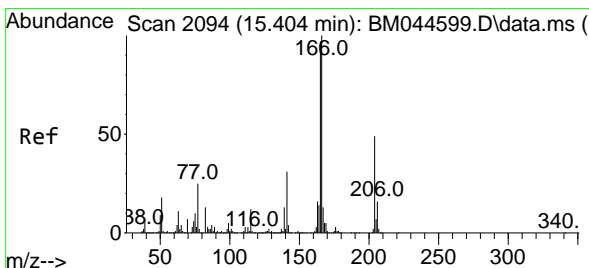
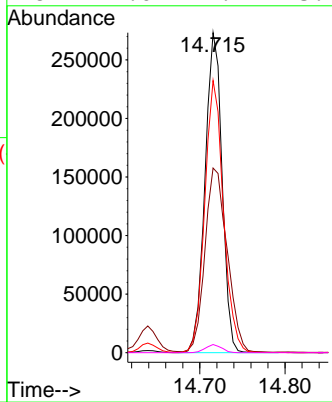
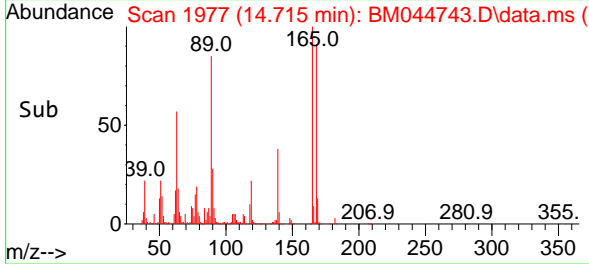
Tgt Ion:165 Resp: 37999
 Ion Ratio Lower Upper
 165 100
 63 57.7 40.9 61.3
 89 85.1 63.4 95.0
 182 2.6 2.1 3.1

Manual Integrations

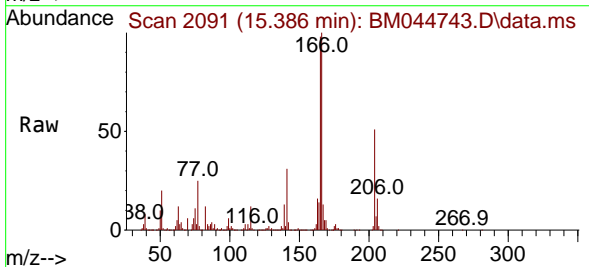
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

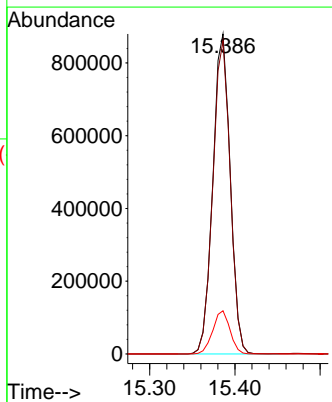
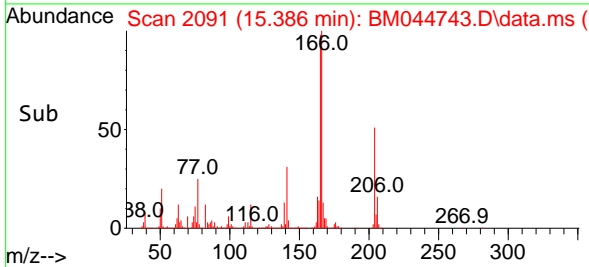
Supervised By :mohammad ahmed 03/26/2024

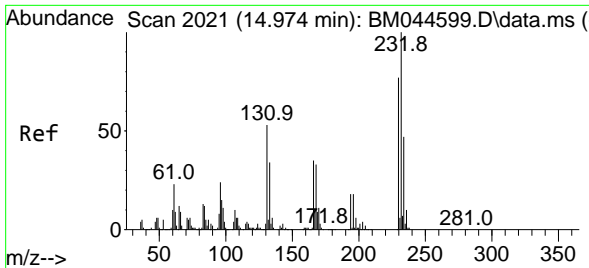


#58
 Fluorene
 Concen: 45.257 ng
 RT: 15.386 min Scan# 2091
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:166 Resp: 1247235
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.7 116.5
 167 13.5 10.8 16.2





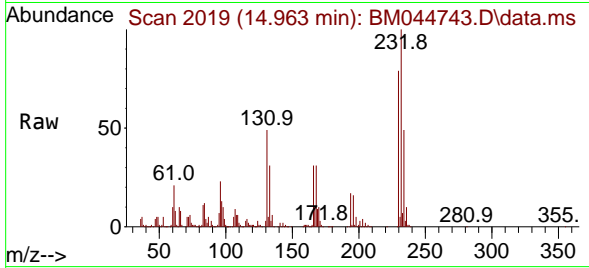
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.571 ng
 RT: 14.963 min Scan# 2019
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



Tgt Ion: 232 Resp: 31451

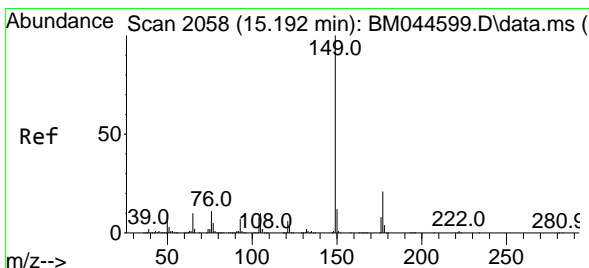
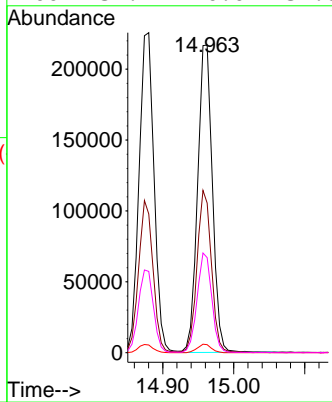
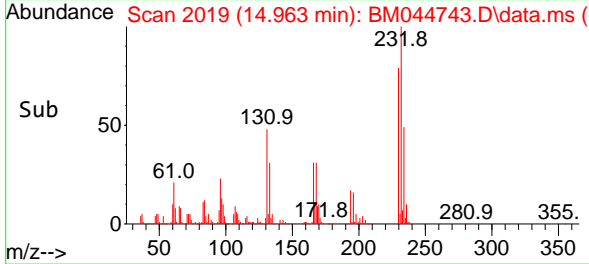
Ion	Ratio	Lower	Upper
232	100		
131	51.5	41.0	61.4
130	2.6	2.1	3.1
166	32.1	26.6	39.8

Manual Integrations

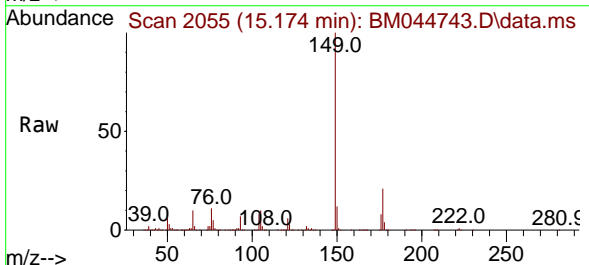
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024

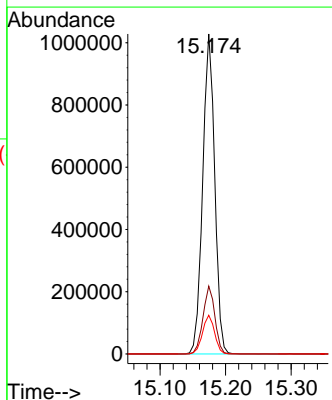
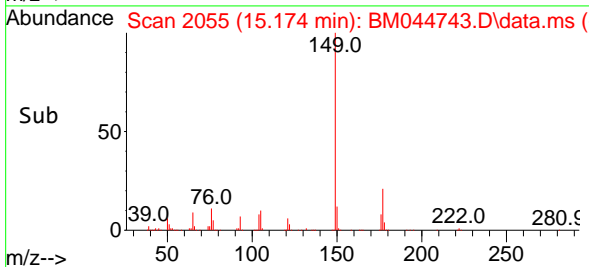


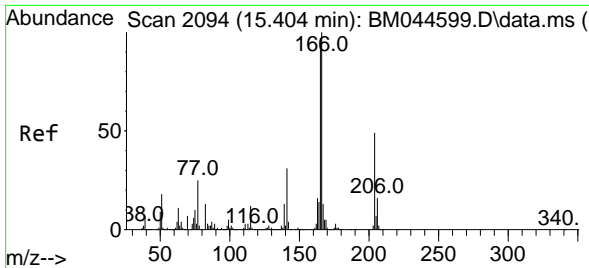
#60
 Diethylphthalate
 Concen: 44.231 ng
 RT: 15.174 min Scan# 2055
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion: 149 Resp: 1311190

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.8	25.2
150	12.1	9.8	14.8





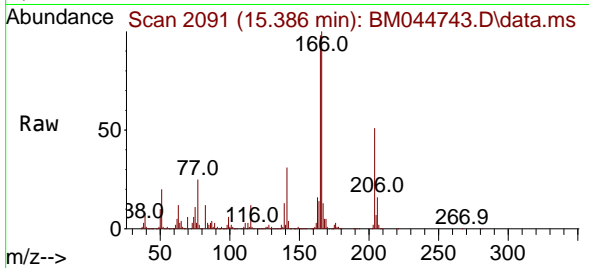
#61
 4-Chlorophenyl-phenylether
 Concen: 44.982 ng
 RT: 15.386 min Scan# 2091
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



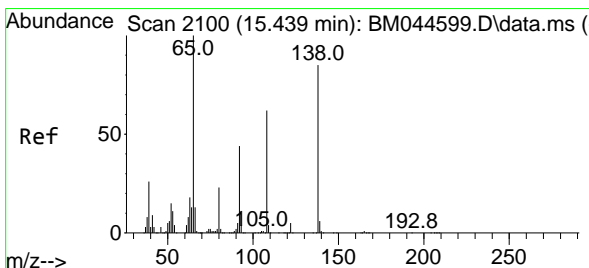
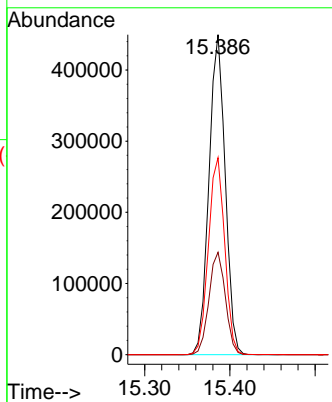
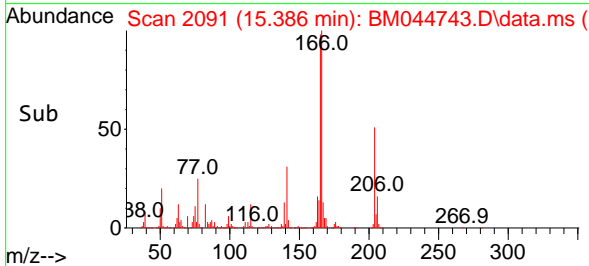
Tgt Ion: 204 Resp: 595109
 Ion Ratio Lower Upper
 204 100
 206 32.0 25.9 38.9
 141 61.6 49.8 74.8

Manual Integrations

APPROVED

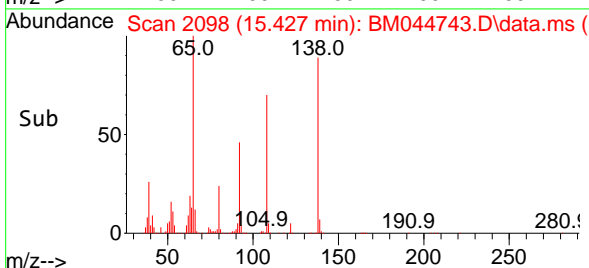
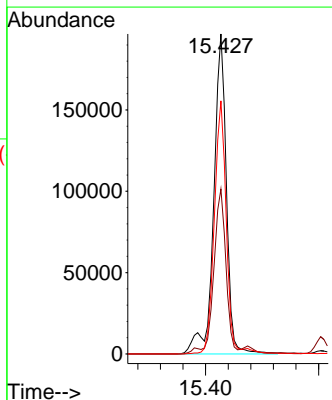
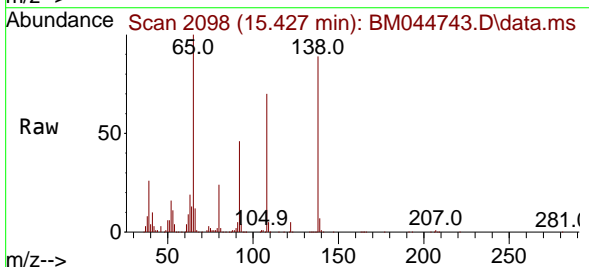
Reviewed By : Yogesh Patel 03/26/2024

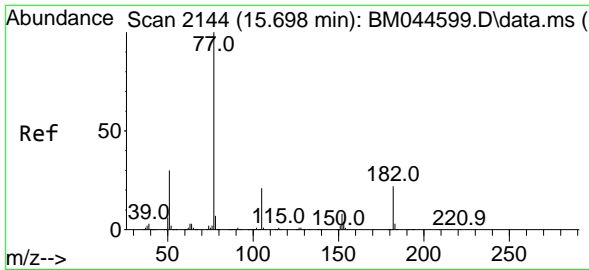
Supervised By : mohammad ahmed 03/26/2024



#62
 4-Nitroaniline
 Concen: 43.159 ng m
 RT: 15.427 min Scan# 2098
 Delta R.T. -0.012 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Tgt Ion: 138 Resp: 307853
 Ion Ratio Lower Upper
 138 100
 92 51.5 31.9 71.9
 108 79.1 53.7 93.7





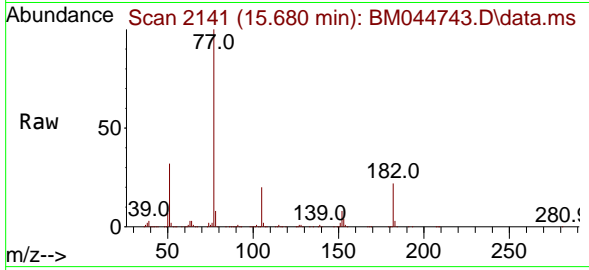
#63
 Azobenzene
 Concen: 45.658 ng
 RT: 15.680 min Scan# 2141
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



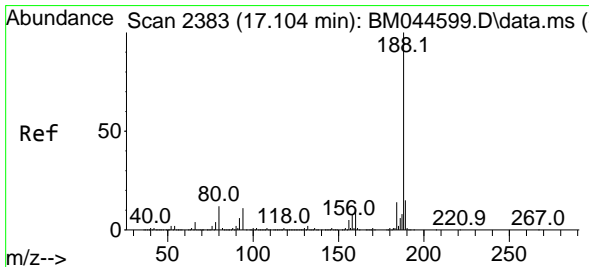
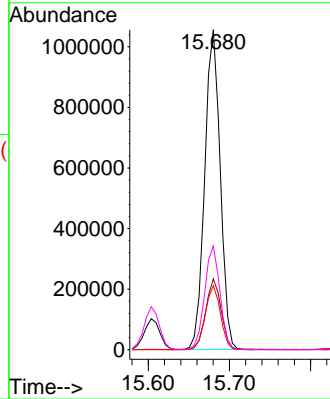
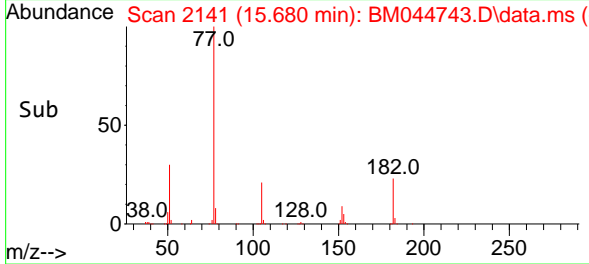
Tgt Ion: 77 Resp: 139909
 Ion Ratio Lower Upper
 77 100
 182 22.1 1.8 41.8
 105 20.0 0.7 40.7
 51 32.4 10.3 50.3

Manual Integrations

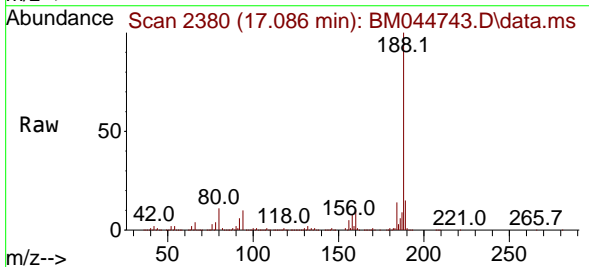
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

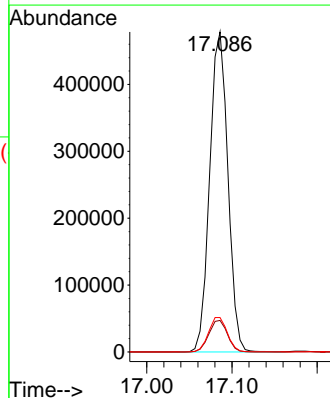
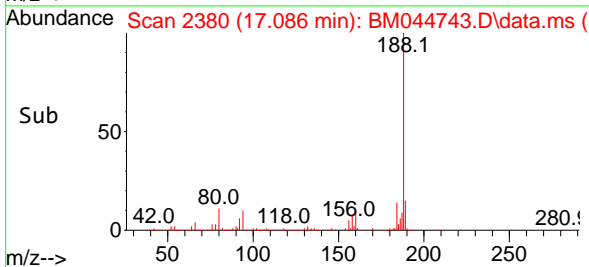
Supervised By :mohammad ahmed 03/26/2024

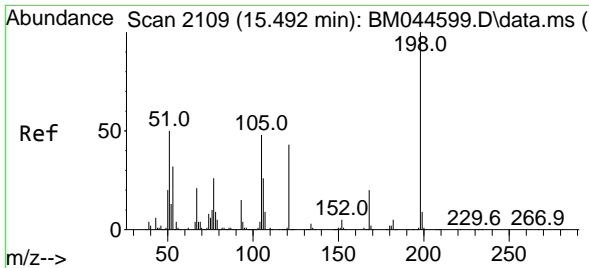


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.086 min Scan# 2380
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:188 Resp: 708062
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.4 12.6
 80 10.7 9.4 14.0





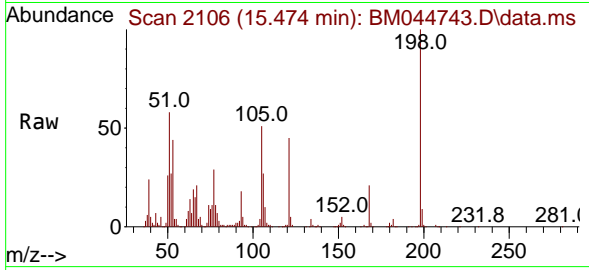
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.157 ng
 RT: 15.474 min Scan# 2106
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



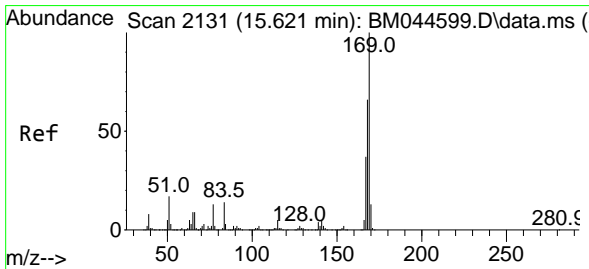
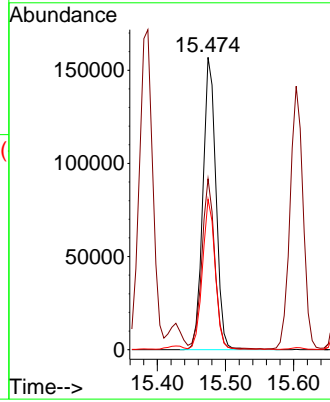
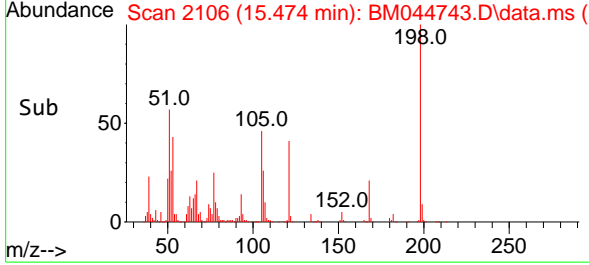
Tgt Ion:198 Resp: 209400
 Ion Ratio Lower Upper
 198 100
 51 58.5 35.0 75.0
 105 51.5 28.5 68.5

Manual Integrations

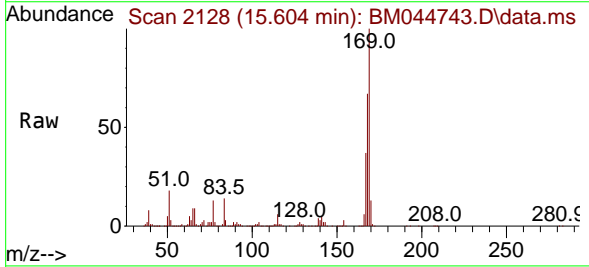
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

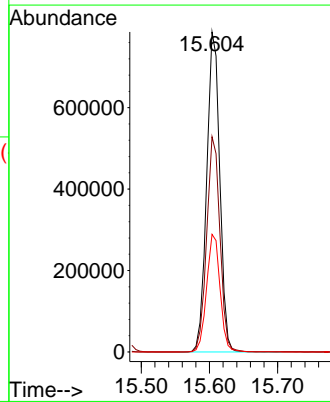
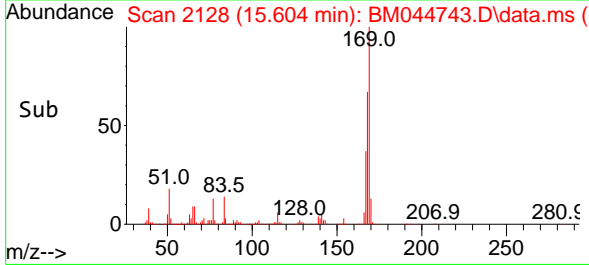
Supervised By :mohammad ahmed 03/26/2024

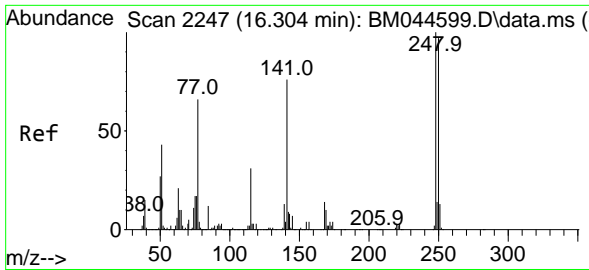


#66
 n-Nitrosodiphenylamine
 Concen: 47.560 ng
 RT: 15.604 min Scan# 2128
 Delta R.T. -0.017 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:169 Resp: 1049531
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.1 79.7
 167 36.7 29.5 44.3





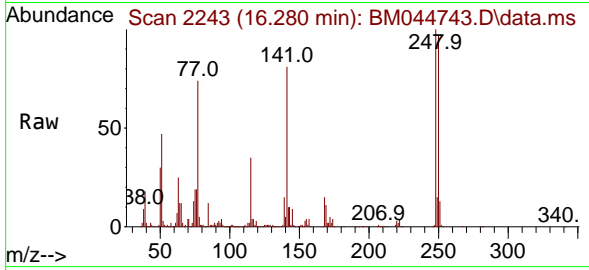
#67
 4-Bromophenyl-phenylether
 Concen: 47.500 ng
 RT: 16.280 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



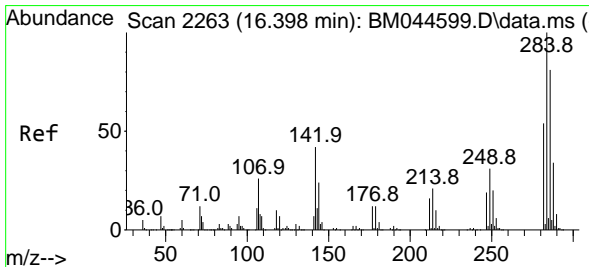
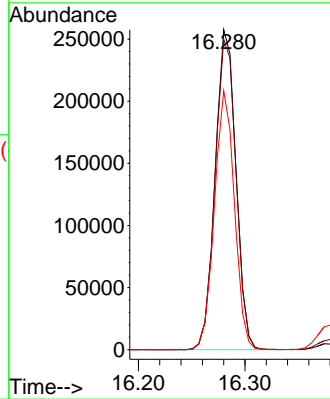
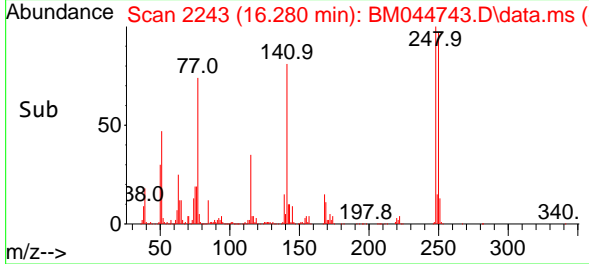
Tgt Ion:248 Resp: 347884
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.8 116.8
 141 80.9 60.6 90.8

Manual Integrations

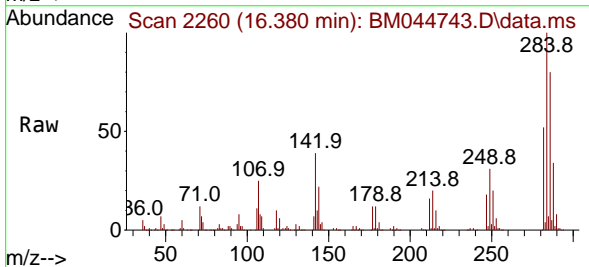
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

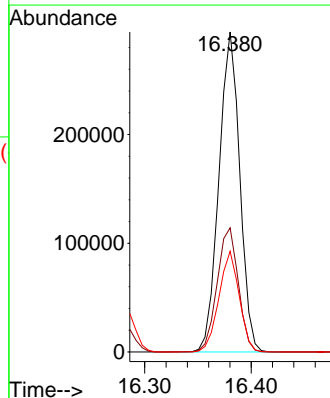
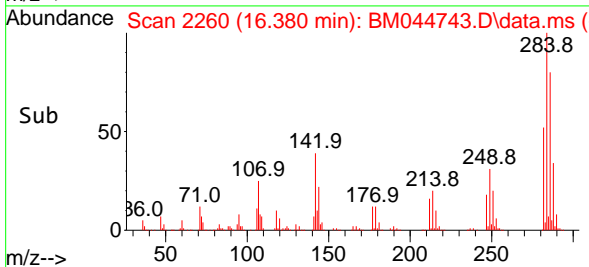
Supervised By :mohammad ahmed 03/26/2024

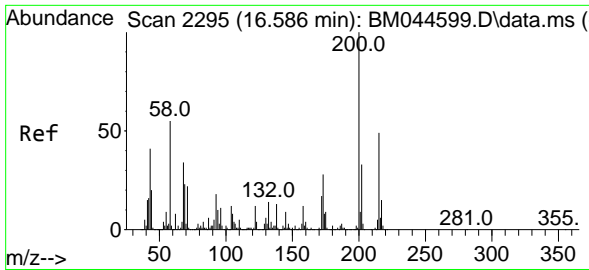


#68
 Hexachlorobenzene
 Concen: 51.233 ng
 RT: 16.380 min Scan# 2260
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:284 Resp: 398864
 Ion Ratio Lower Upper
 284 100
 142 38.8 33.7 50.5
 249 31.4 24.8 37.2





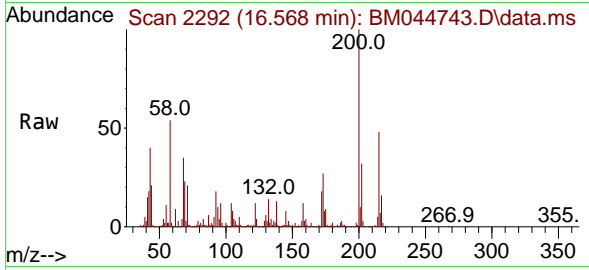
#69
 Atrazine
 Concen: 49.230 ng
 RT: 16.568 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



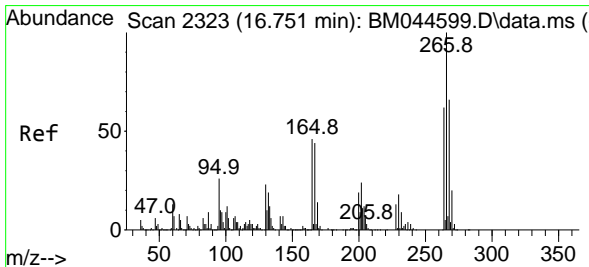
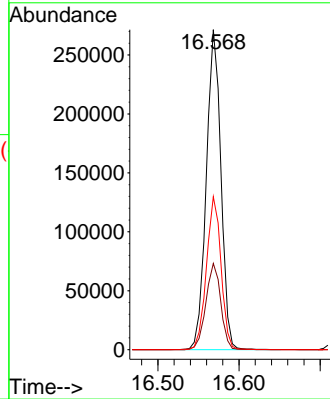
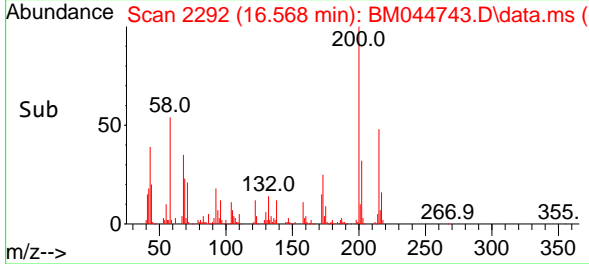
Tgt Ion:200 Resp: 339470
 Ion Ratio Lower Upper
 200 100
 173 26.9 7.7 47.7
 215 47.8 28.7 68.7

Manual Integrations

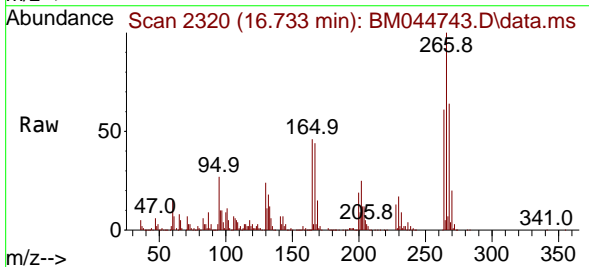
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

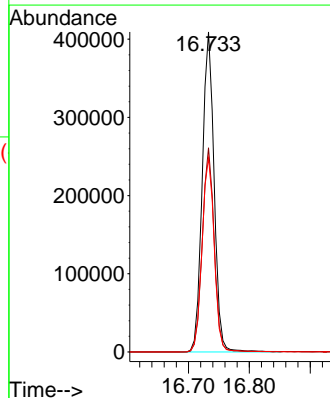
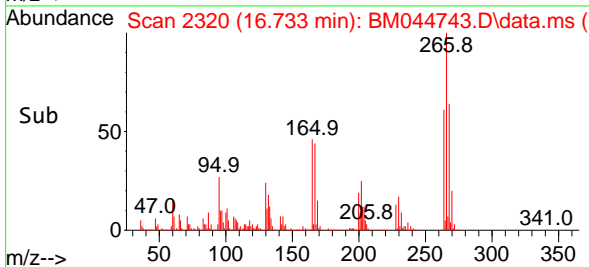
Supervised By :mohammad ahmed 03/26/2024

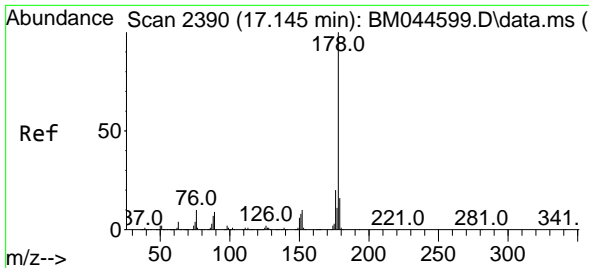


#70
 Pentachlorophenol
 Concen: 98.919 ng
 RT: 16.733 min Scan# 2320
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:266 Resp: 553950
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.4 78.6
 264 60.7 49.8 74.8





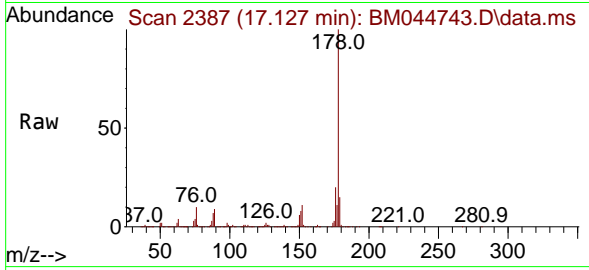
#71
 Phenanthrene
 Concen: 46.861 ng
 RT: 17.127 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



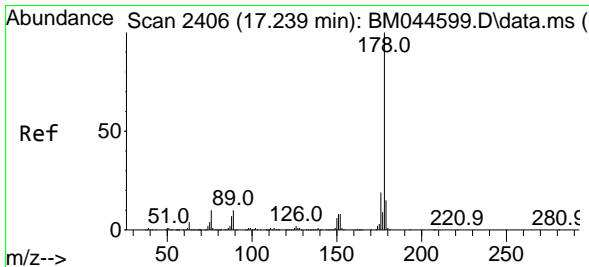
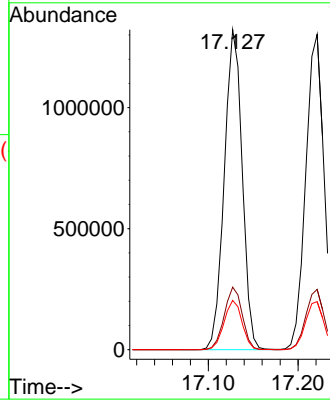
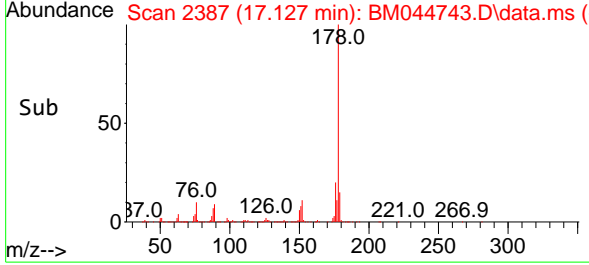
Tgt Ion:178 Resp: 1833636
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.4 12.4 18.6

Manual Integrations

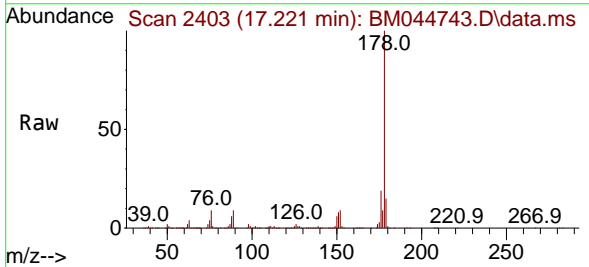
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

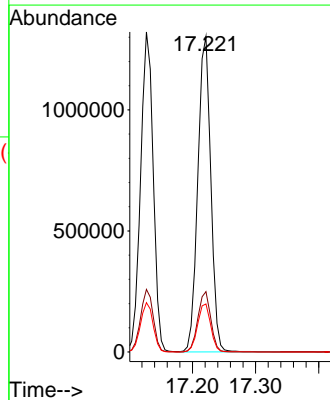
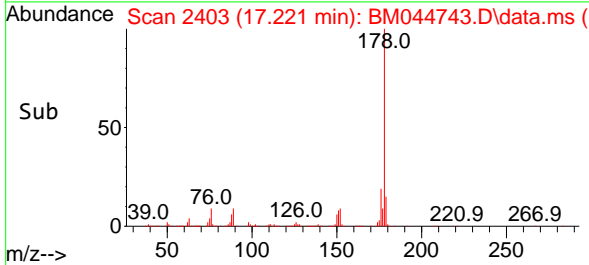
Supervised By :mohammad ahmed 03/26/2024

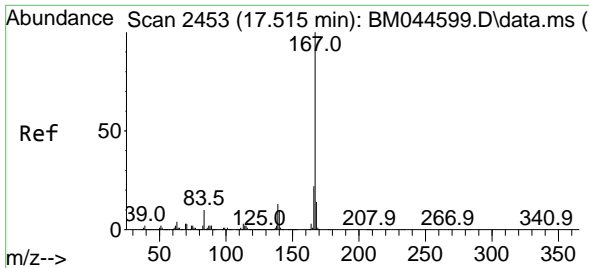


#72
 Anthracene
 Concen: 47.289 ng
 RT: 17.221 min Scan# 2403
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:178 Resp: 1855808
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.2 12.2 18.4





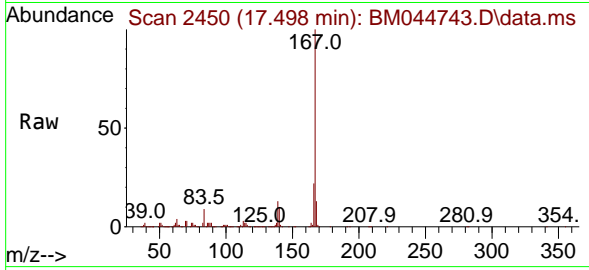
#73
 Carbazole
 Concen: 47.627 ng
 RT: 17.498 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



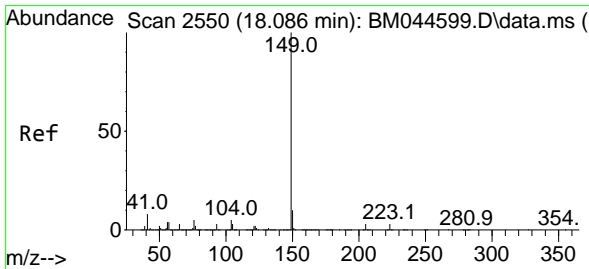
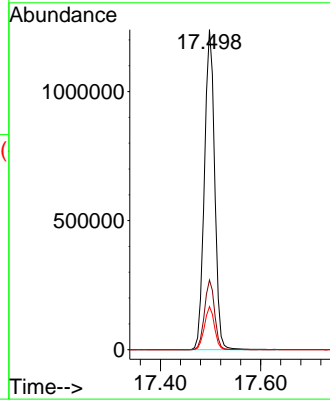
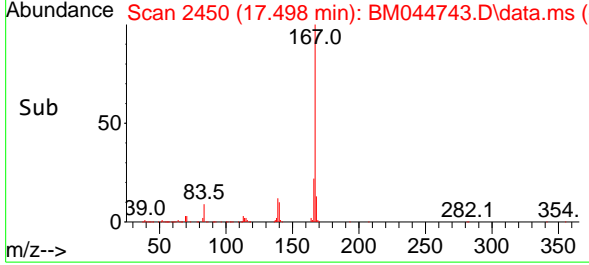
Tgt Ion:167 Resp: 1760388
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.5 10.6 15.8

Manual Integrations

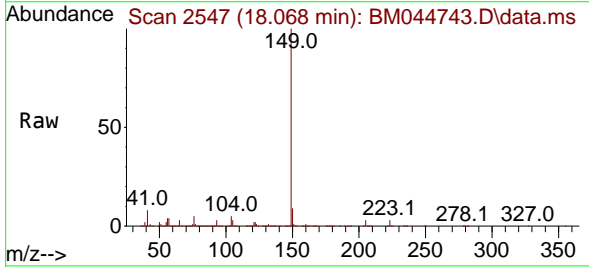
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

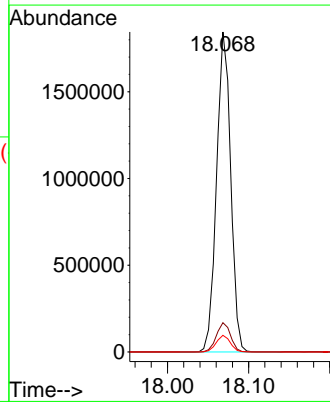
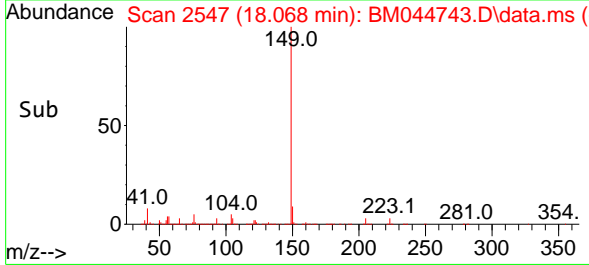
Supervised By :mohammad ahmed 03/26/2024

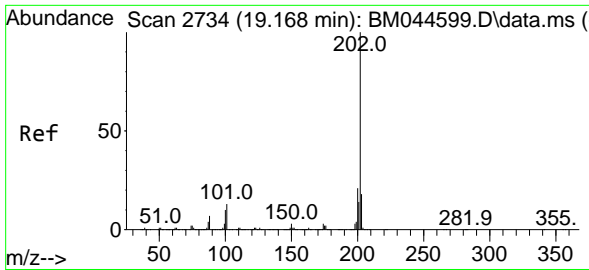


#74
 Di-n-butylphthalate
 Concen: 46.857 ng
 RT: 18.068 min Scan# 2547
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:149 Resp: 2231650
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.2 4.0 6.0





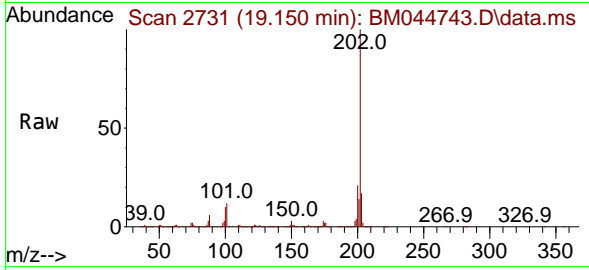
#75
 Fluoranthene
 Concen: 45.442 ng
 RT: 19.150 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

Client Sample Id :

PB159737BS



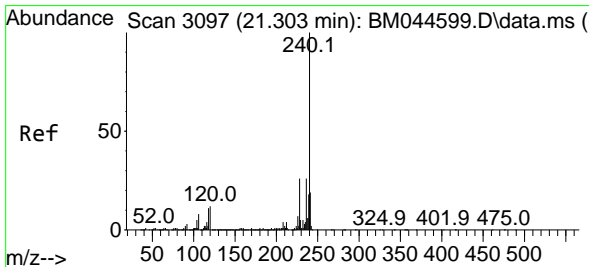
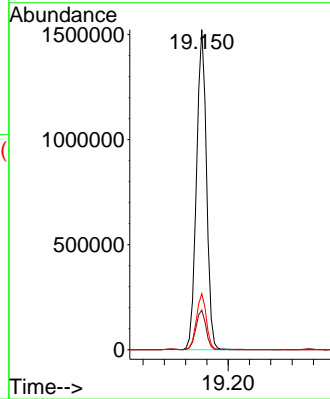
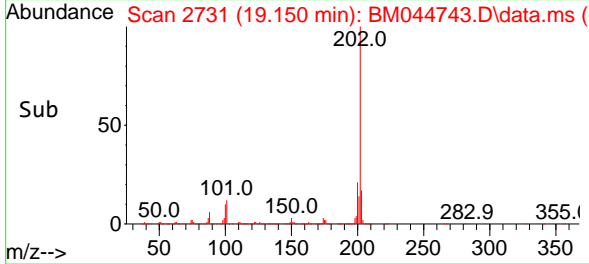
Tgt Ion: 202 Resp: 198765
 Ion Ratio Lower Upper
 202 100
 101 12.4 0.0 33.3
 203 17.5 0.0 37.7

Manual Integrations

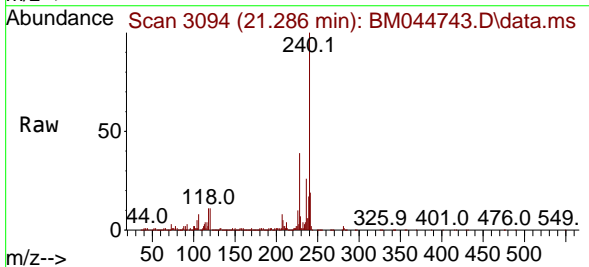
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

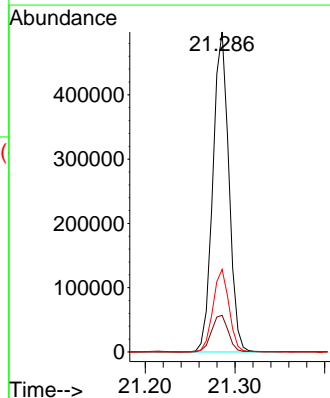
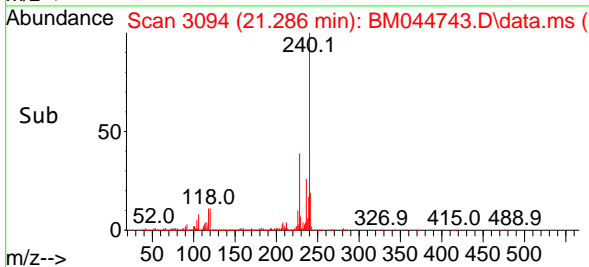
Supervised By :mohammad ahmed 03/26/2024

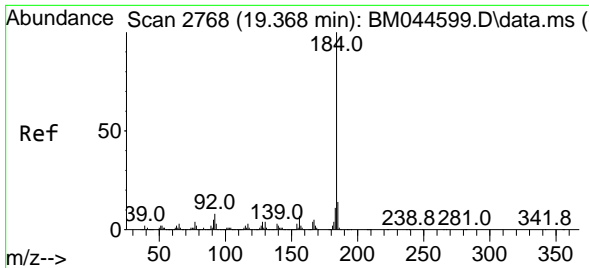


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.286 min Scan# 3094
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion: 240 Resp: 616039
 Ion Ratio Lower Upper
 240 100
 120 11.5 9.7 14.5
 236 25.8 21.0 31.4





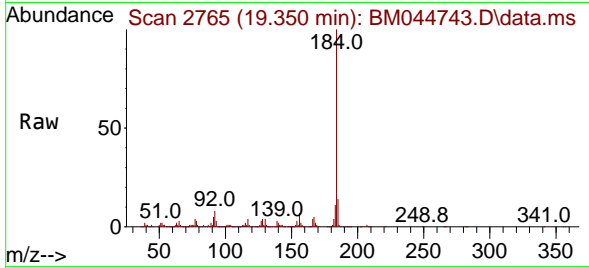
#77
 Benzidine
 Concen: 47.048 ng
 RT: 19.350 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



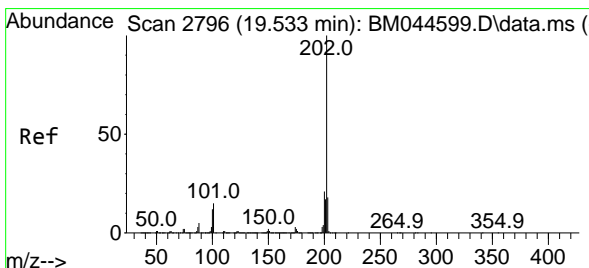
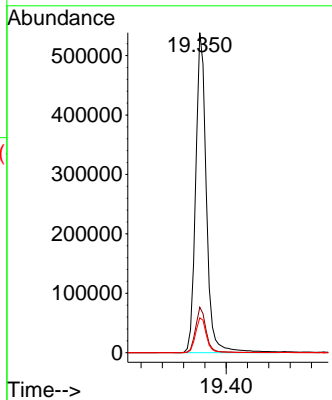
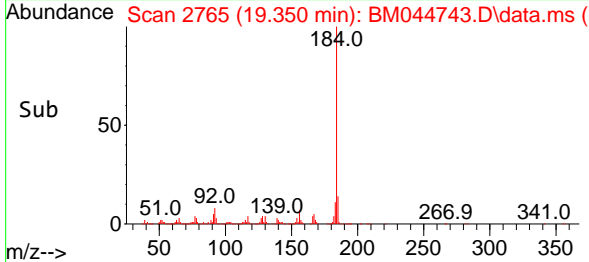
Tgt Ion:184 Resp: 749080
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.0 16.6
 183 10.9 8.7 13.1

Manual Integrations

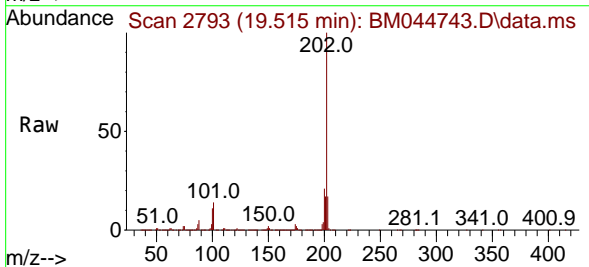
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

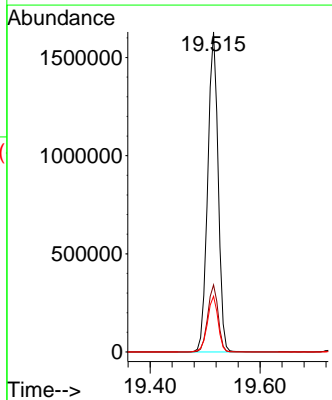
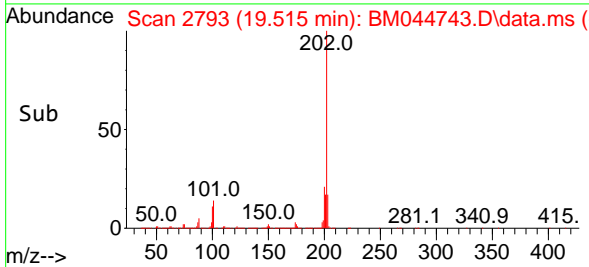
Supervised By :mohammad ahmed 03/26/2024

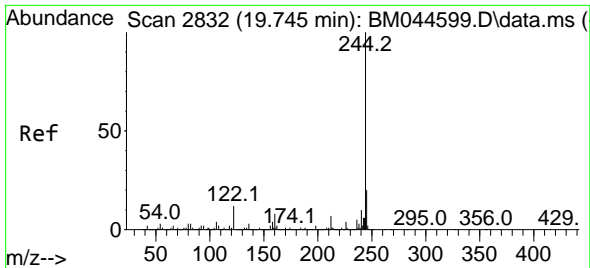


#78
 Pyrene
 Concen: 47.300 ng
 RT: 19.515 min Scan# 2793
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:202 Resp: 2135640
 Ion Ratio Lower Upper
 202 100
 200 20.9 17.0 25.4
 203 17.4 14.1 21.1





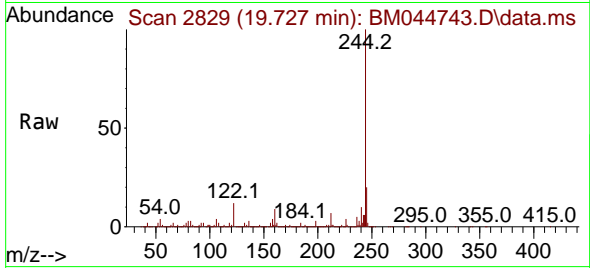
#79
 Terphenyl-d14
 Concen: 91.800 ng
 RT: 19.727 min Scan# 2829
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



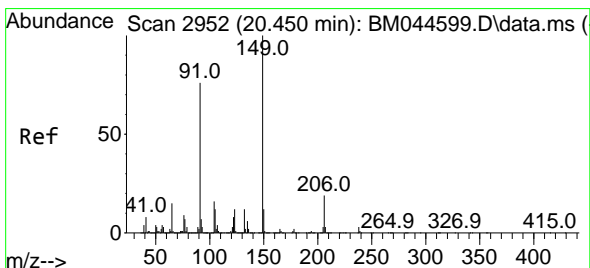
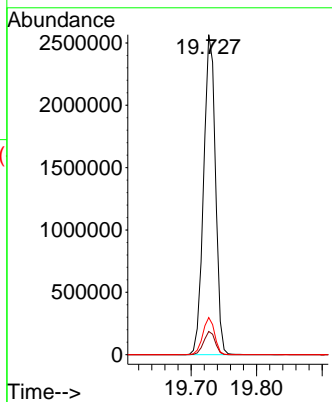
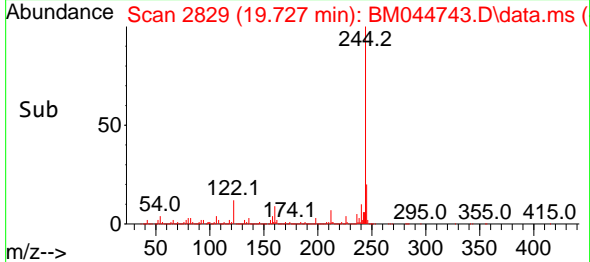
Tgt Ion:244 Resp: 3232769
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 11.6 9.7 14.5

Manual Integrations

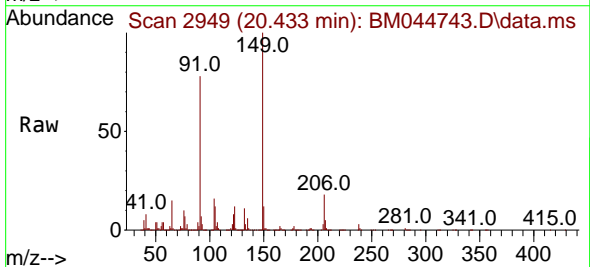
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

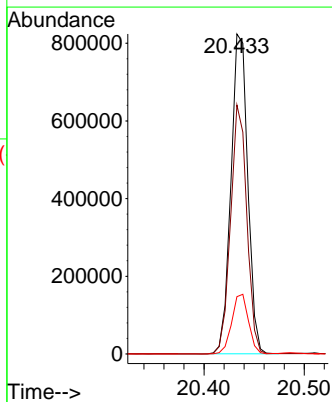
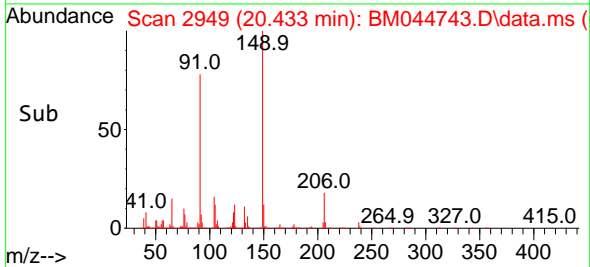
Supervised By :mohammad ahmed 03/26/2024

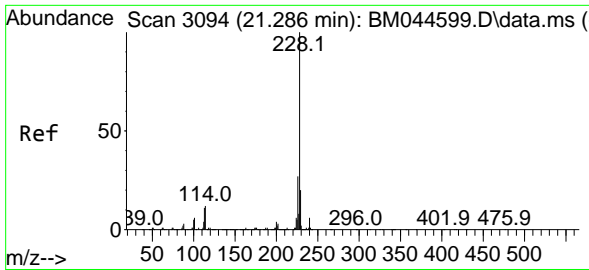


#80
 Butylbenzylphthalate
 Concen: 47.242 ng
 RT: 20.433 min Scan# 2949
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:149 Resp: 961306
 Ion Ratio Lower Upper
 149 100
 91 77.8 61.0 91.6
 206 17.9 15.0 22.6





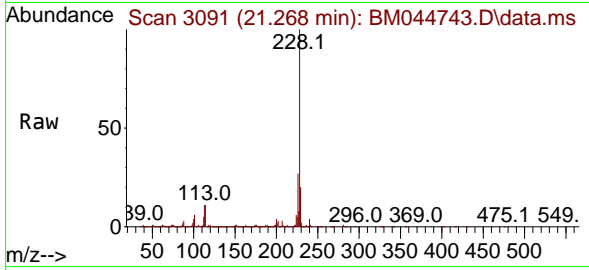
#81
 Benzo(a)anthracene
 Concen: 47.313 ng
 RT: 21.268 min Scan# 3091
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



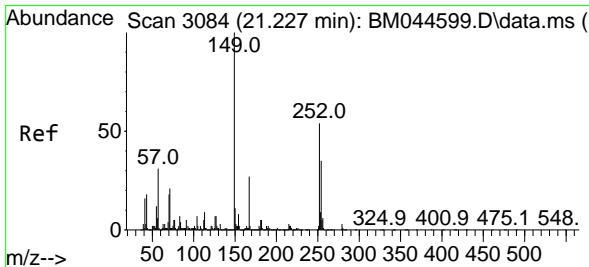
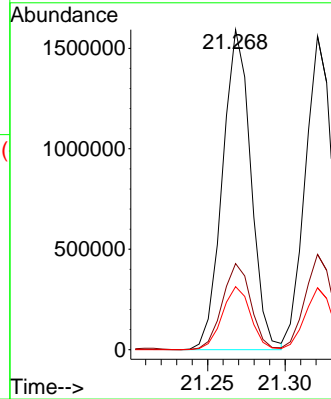
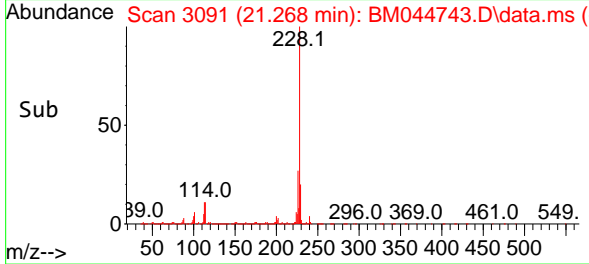
Tgt Ion:228 Resp: 202800
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.9 32.9
 229 19.7 15.9 23.9

Manual Integrations

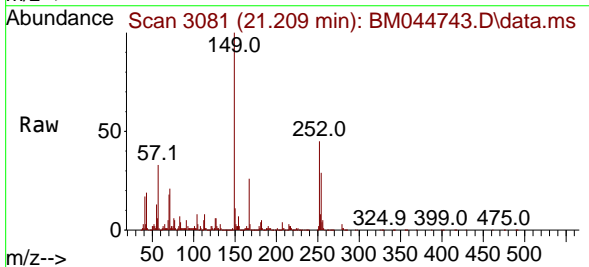
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

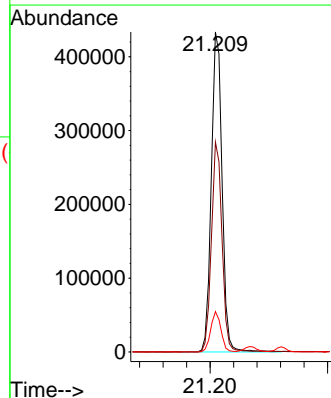
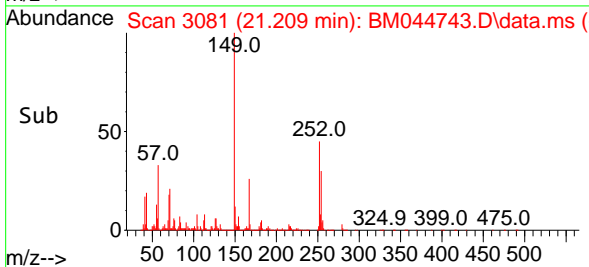
Supervised By :mohammad ahmed 03/26/2024

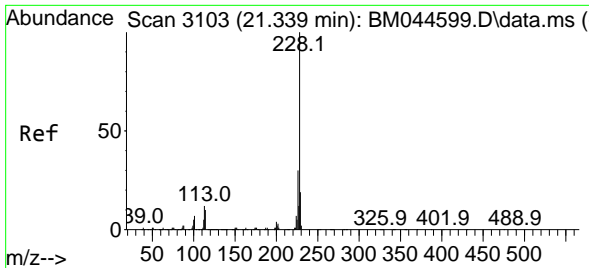


#82
 3,3'-Dichlorobenzidine
 Concen: 37.257 ng
 RT: 21.209 min Scan# 3081
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:252 Resp: 550014
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.4 77.0
 126 12.6 9.8 14.6





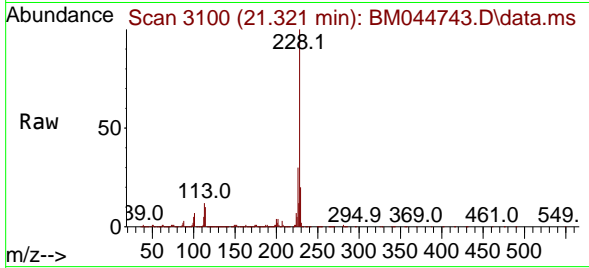
#83
 Chrysene
 Concen: 46.484 ng
 RT: 21.321 min Scan# 3103
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



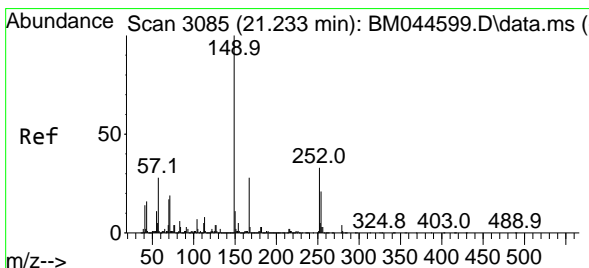
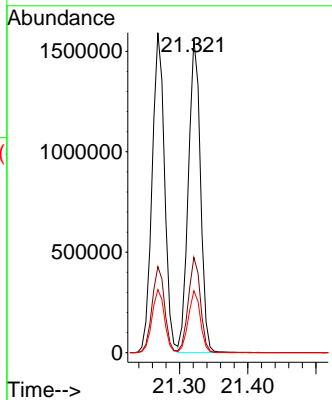
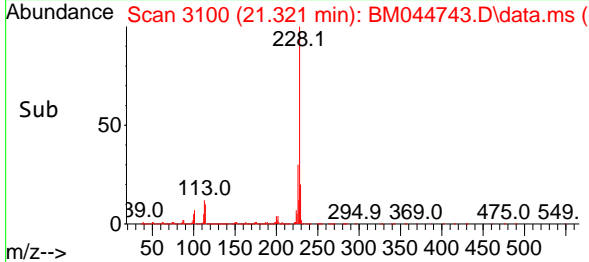
Tgt Ion:228 Resp: 190395
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.6 35.4
 229 19.7 15.5 23.3

Manual Integrations

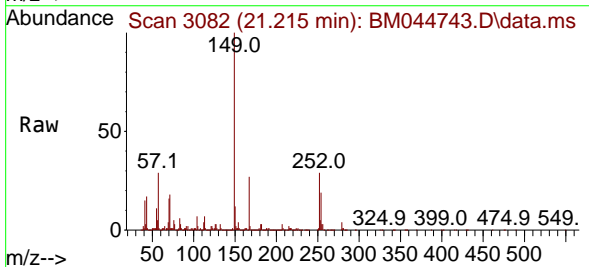
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

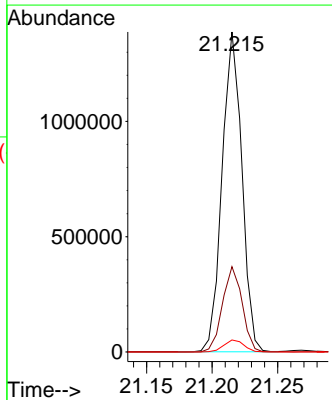
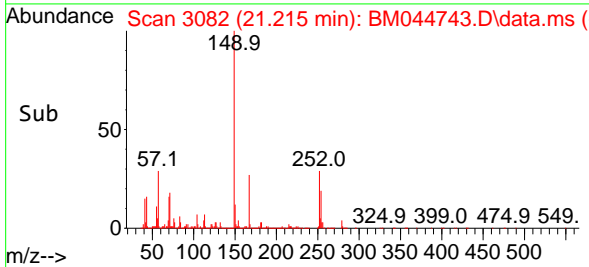
Supervised By :mohammad ahmed 03/26/2024

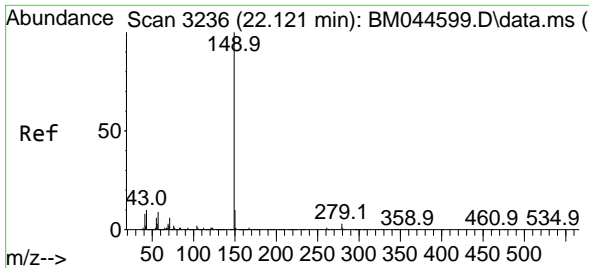


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.454 ng
 RT: 21.215 min Scan# 3082
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:149 Resp: 1454745
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.1 33.1
 279 3.8 3.0 4.4





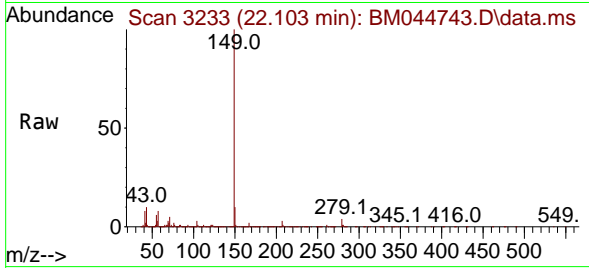
#85
 Di-n-octyl phthalate
 Concen: 47.104 ng
 RT: 22.103 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



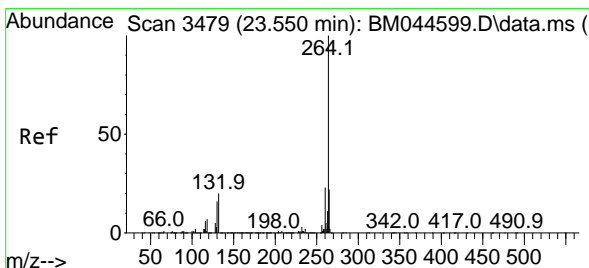
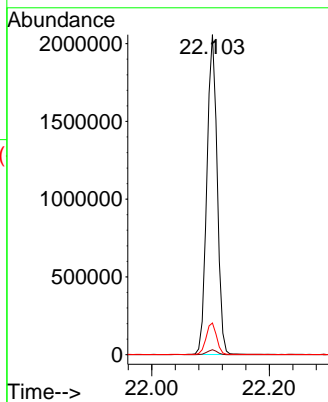
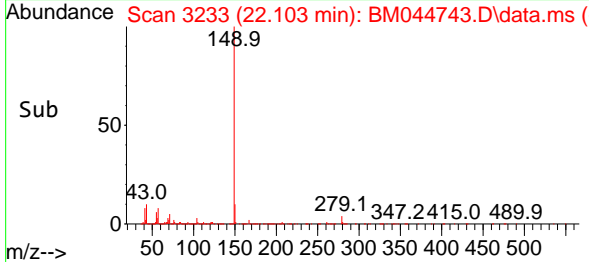
Tgt Ion:149 Resp: 250476
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.0 7.9 11.9

Manual Integrations

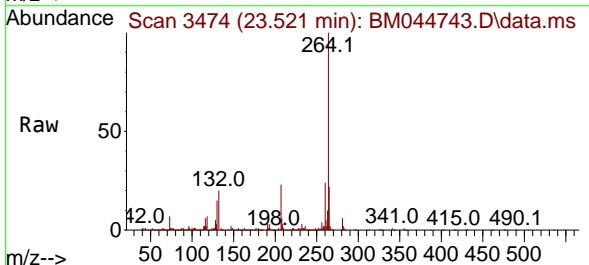
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

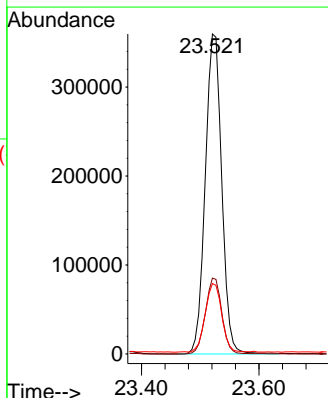
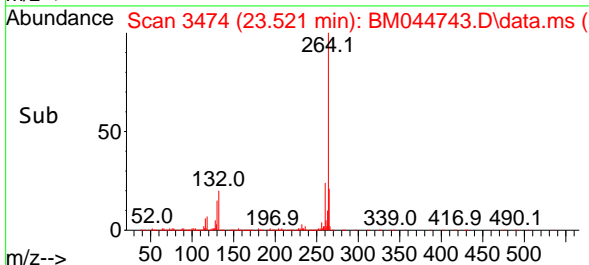
Supervised By :mohammad ahmed 03/26/2024

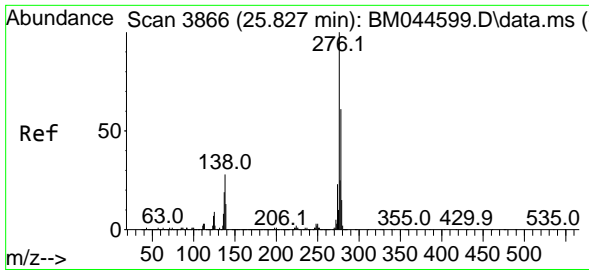


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.521 min Scan# 3474
 Delta R.T. -0.029 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:264 Resp: 698149
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.3 27.5
 265 22.0 17.5 26.3





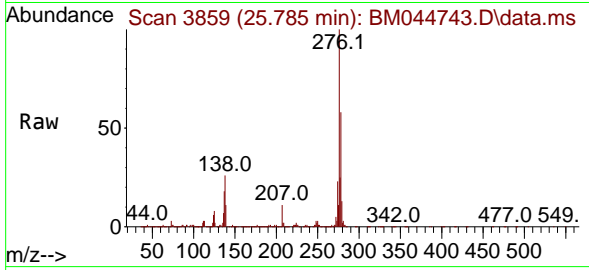
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.312 ng
 RT: 25.785 min Scan# 3361
 Delta R.T. -0.041 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



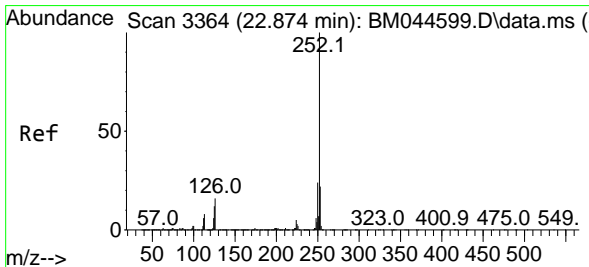
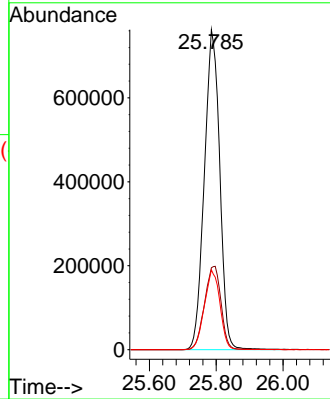
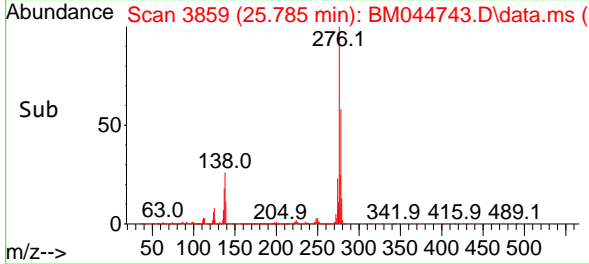
Tgt Ion: 276 Resp: 2438304
 Ion Ratio Lower Upper
 276 100
 138 27.9 23.6 35.4
 277 25.2 20.2 30.2

Manual Integrations

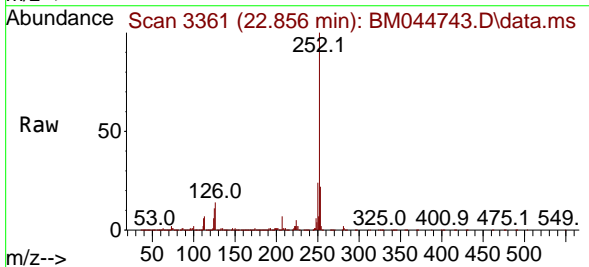
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

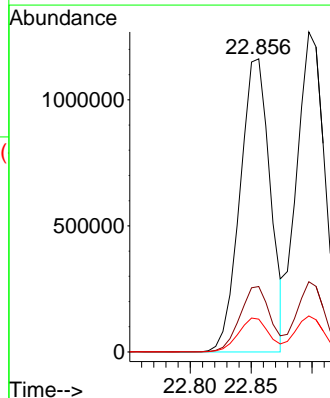
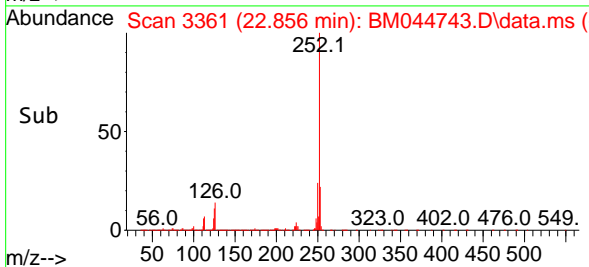
Supervised By :mohammad ahmed 03/26/2024

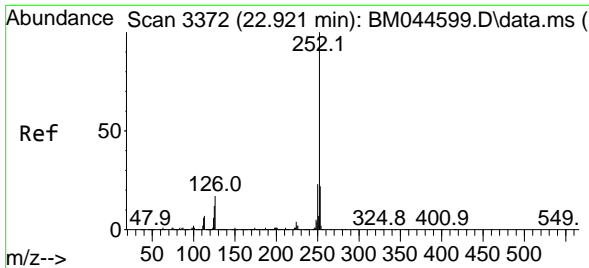


#88
 Benzo(b)fluoranthene
 Concen: 48.982 ng
 RT: 22.856 min Scan# 3361
 Delta R.T. -0.018 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion: 252 Resp: 2009650
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 11.2 9.6 14.4





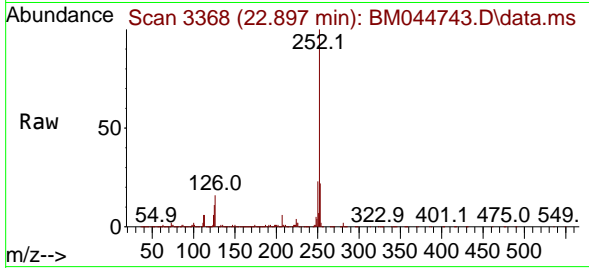
#89
 Benzo(k)fluoranthene
 Concen: 48.568 ng
 RT: 22.897 min Scan# 31
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

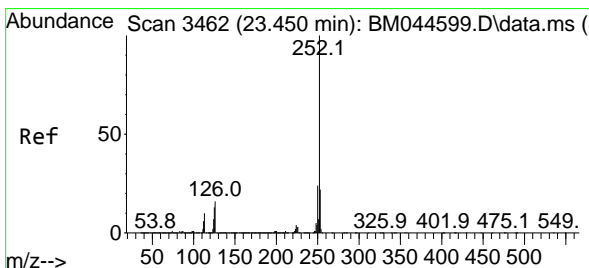
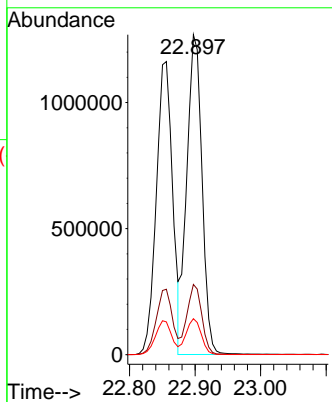
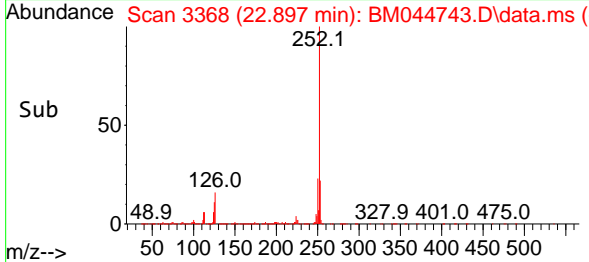
PB159737BS



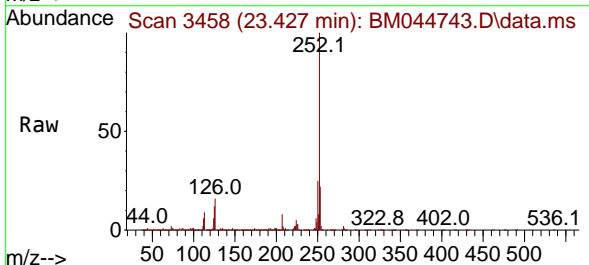
Tgt Ion:252 Resp: 204848
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 11.3 9.4 14.0

Manual Integrations
 APPROVED

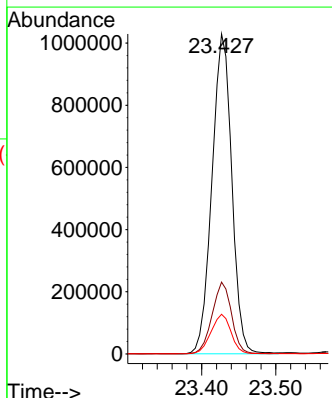
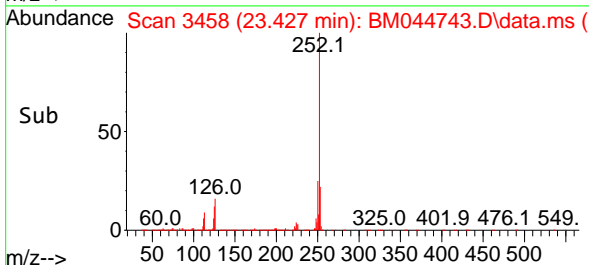
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

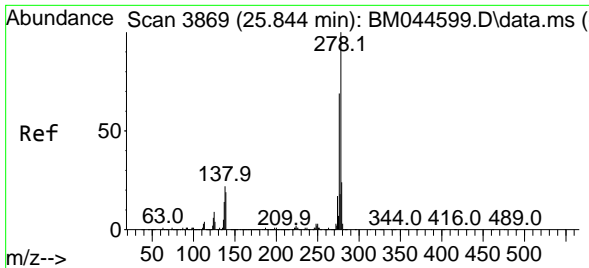


#90
 Benzo(a)pyrene
 Concen: 47.702 ng
 RT: 23.427 min Scan# 3458
 Delta R.T. -0.024 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:252 Resp: 1908901
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 12.4 10.5 15.7





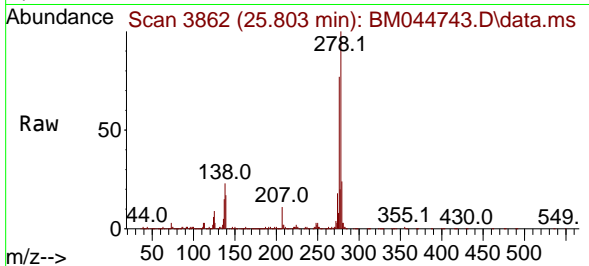
#91
 Dibenzo(a,h)anthracene
 Concen: 47.400 ng
 RT: 25.803 min Scan# 30
 Delta R.T. -0.041 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16

Instrument :

BNA_M

ClientSampleId :

PB159737BS



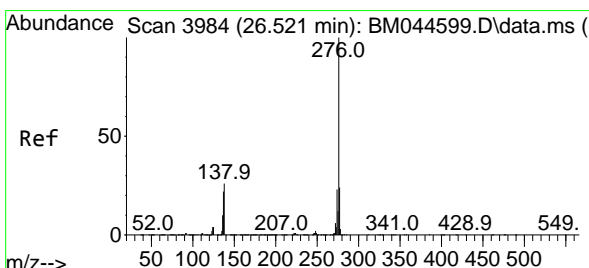
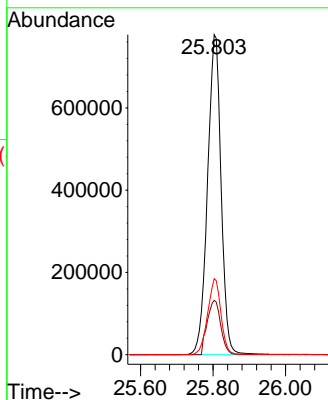
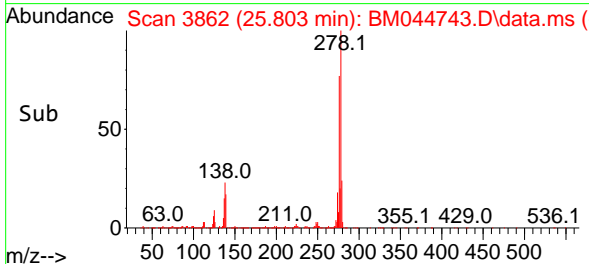
Tgt Ion:278 Resp: 201680
 Ion Ratio Lower Upper
 278 100
 139 17.0 15.0 22.6
 279 23.7 19.3 28.9

Manual Integrations

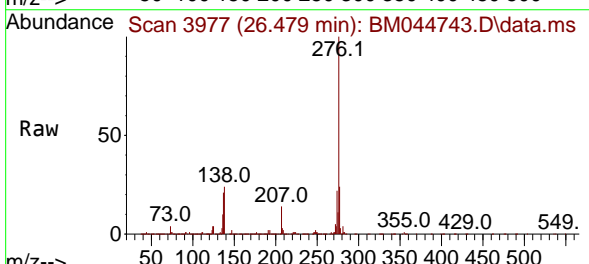
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#92
 Benzo(g,h,i)perylene
 Concen: 45.279 ng
 RT: 26.479 min Scan# 3977
 Delta R.T. -0.041 min
 Lab File: BM044743.D
 Acq: 22 Mar 2024 20:16



Tgt Ion:276 Resp: 1896471
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.3 28.9
 138 24.3 20.7 31.1

