

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
 Data File : BM044733.D
 Acq On : 22 Mar 2024 14:07
 Operator : MA/JU
 Sample : PB159652BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 PB159652BS

Manual Integrations
APPROVED

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

Quant Time: Mar 22 15:03:48 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	197613	20.000	ng	-0.02	
21) Naphthalene-d8	10.469	136	743856	20.000	ng	-0.02	
39) Acenaphthene-d10	14.333	164	379651	20.000	ng	-0.02	
64) Phenanthrene-d10	17.086	188	718200	20.000	ng	-0.02	
76) Chrysene-d12	21.286	240	622754	20.000	ng	-0.02	
86) Perylene-d12	23.527	264	678886	20.000	ng	-0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	1275387	92.665	ng	0.00	
7) Phenol-d6	6.875	99	1551967	87.648	ng	0.00	
23) Nitrobenzene-d5	8.851	82	1392121	90.160	ng	-0.01	
42) 2,4,6-Tribromophenol	15.833	330	410712	98.083	ng	-0.01	
45) 2-Fluorobiphenyl	12.951	172	2598823	94.275	ng	-0.02	
79) Terphenyl-d14	19.733	244	3304533	92.826	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	3.299	88	219599	37.959	ng		95
3) Pyridine	3.681	79	577266	36.083	ng		95
4) n-Nitrosodimethylamine	3.610	42	306305	47.775	ng		88
6) Aniline	7.034	93	561216	26.761	ng		98
8) 2-Chlorophenol	7.257	128	648184	47.282	ng		99
9) Benzaldehyde	6.851	77	183137m	19.748	ng		
10) Phenol	6.904	94	813064	45.978	ng		98
11) bis(2-Chloroethyl)ether	7.134	93	643987	44.602	ng		99
12) 1,3-Dichlorobenzene	7.575	146	698469	47.384	ng		97
13) 1,4-Dichlorobenzene	7.722	146	704783	47.440	ng		99
14) 1,2-Dichlorobenzene	8.034	146	673420	47.532	ng		98
15) Benzyl Alcohol	7.940	79	531800	45.683	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.222	45	914814m	45.699	ng		
17) 2-Methylphenol	8.134	107	518125	42.961	ng		98
18) Hexachloroethane	8.745	117	271849	49.497	ng		98
19) n-Nitroso-di-n-propyla...	8.498	70	429190	39.690	ng		95
20) 3+4-Methylphenols	8.463	107	694277	42.658	ng		98
22) Acetophenone	8.516	105	910207	46.576	ng	#	97
24) Nitrobenzene	8.892	77	697129	45.674	ng		99
25) Isophorone	9.416	82	1251787	46.988	ng		99
26) 2-Nitrophenol	9.592	139	324189	49.223	ng		97
27) 2,4-Dimethylphenol	9.657	122	554971	47.915	ng		100
28) bis(2-Chloroethoxy)met...	9.898	93	791281	44.728	ng		100
29) 2,4-Dichlorophenol	10.122	162	530103	48.021	ng		98
30) 1,2,4-Trichlorobenzene	10.328	180	559605	47.652	ng		99
31) Naphthalene	10.516	128	1840648	45.088	ng		100
32) Benzoic acid	9.810	122	348753	38.504	ng		99
33) 4-Chloroaniline	10.639	127	406199	23.718	ng		99
34) Hexachlorobutadiene	10.786	225	320115	48.889	ng		100
35) Caprolactam	11.451	113	160159m	44.978	ng		
36) 4-Chloro-3-methylphenol	11.769	107	541060	44.667	ng		99
37) 2-Methylnaphthalene	12.133	142	1186967	42.838	ng		98
38) 1-Methylnaphthalene	12.357	142	1100264	42.607	ng		98
40) 1,2,4,5-Tetrachloroben...	12.504	216	537568	49.896	ng		98
41) Hexachlorocyclopentadiene	12.475	237	804204	131.029	ng		100
43) 2,4,6-Trichlorophenol	12.757	196	371404	51.053	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
 Data File : BM044733.D
 Acq On : 22 Mar 2024 14:07
 Operator : MA/JU
 Sample : PB159652BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB159652BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 22 15:03:48 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)
44) 2,4,5-Trichlorophenol	12.827	196	395647	45.899	ng	97
46) 1,1'-Biphenyl	13.163	154	1419246	47.797	ng	100
47) 2-Chloronaphthalene	13.204	162	1094752	49.859	ng	100
48) 2-Nitroaniline	13.422	65	365392	49.045	ng	98
49) Acenaphthylene	14.051	152	1720903	48.112	ng	99
50) Dimethylphthalate	13.810	163	1302056	45.852	ng	100
51) 2,6-Dinitrotoluene	13.927	165	278927	47.168	ng	97
52) Acenaphthene	14.398	154	1033203	47.784	ng	100
53) 3-Nitroaniline	14.263	138	225568	32.576	ng	100
54) 2,4-Dinitrophenol	14.469	184	340205	87.485	ng	97
55) Dibenzofuran	14.733	168	1588668	46.294	ng	99
56) 4-Nitrophenol	14.574	139	570741	100.360	ng	96
57) 2,4-Dinitrotoluene	14.721	165	379723	49.144	ng	91
58) Fluorene	15.386	166	1273786	47.665	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.963	232	325609	48.653	ng	100
60) Diethylphthalate	15.180	149	1317909	45.846	ng	99
61) 4-Chlorophenyl-phenyle...	15.386	204	607385	47.344	ng	99
62) 4-Nitroaniline	15.427	138	312767m	45.217	ng	
63) Azobenzene	15.680	77	1389991	46.778	ng	97
65) 4,6-Dinitro-2-methylph...	15.480	198	210139	46.656	ng	98
66) n-Nitrosodiphenylamine	15.610	169	1065024	47.581	ng	98
67) 4-Bromophenyl-phenylether	16.286	248	351824	47.360	ng	98
68) Hexachlorobenzene	16.380	284	402954	51.028	ng	99
69) Atrazine	16.574	200	362542	51.833	ng	98
70) Pentachlorophenol	16.739	266	536043	94.370	ng	99
71) Phenanthrene	17.133	178	1874095	47.219	ng	99
72) Anthracene	17.221	178	1877957	47.177	ng	99
73) Carbazole	17.504	167	1795127	47.882	ng	100
74) Di-n-butylphthalate	18.074	149	2296050	47.529	ng	99
75) Fluoranthene	19.156	202	2047893	46.158	ng	98
77) Benzidine	19.356	184	605318	37.609	ng	99
78) Pyrene	19.515	202	2165821	47.451	ng	100
80) Butylbenzylphthalate	20.439	149	992601	48.254	ng	97
81) Benzo(a)anthracene	21.274	228	2042769	47.143	ng	99
82) 3,3'-Dichlorobenzidine	21.215	252	580042	38.868	ng	98
83) Chrysene	21.327	228	1897426	45.825	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	1496212	48.280	ng	100
85) Di-n-octyl phthalate	22.109	149	2571926	47.845	ng	99
87) Indeno(1,2,3-cd)pyrene	25.797	276	2419333	49.296	ng	99
88) Benzo(b)fluoranthene	22.856	252	2080336	52.144	ng	99
89) Benzo(k)fluoranthene	22.903	252	2035180	49.621	ng	100
90) Benzo(a)pyrene	23.433	252	1817278	46.701	ng	99
91) Dibenzo(a,h)anthracene	25.815	278	2050256	49.554	ng	98
92) Benzo(g,h,i)perylene	26.485	276	1977704	48.558	ng	98

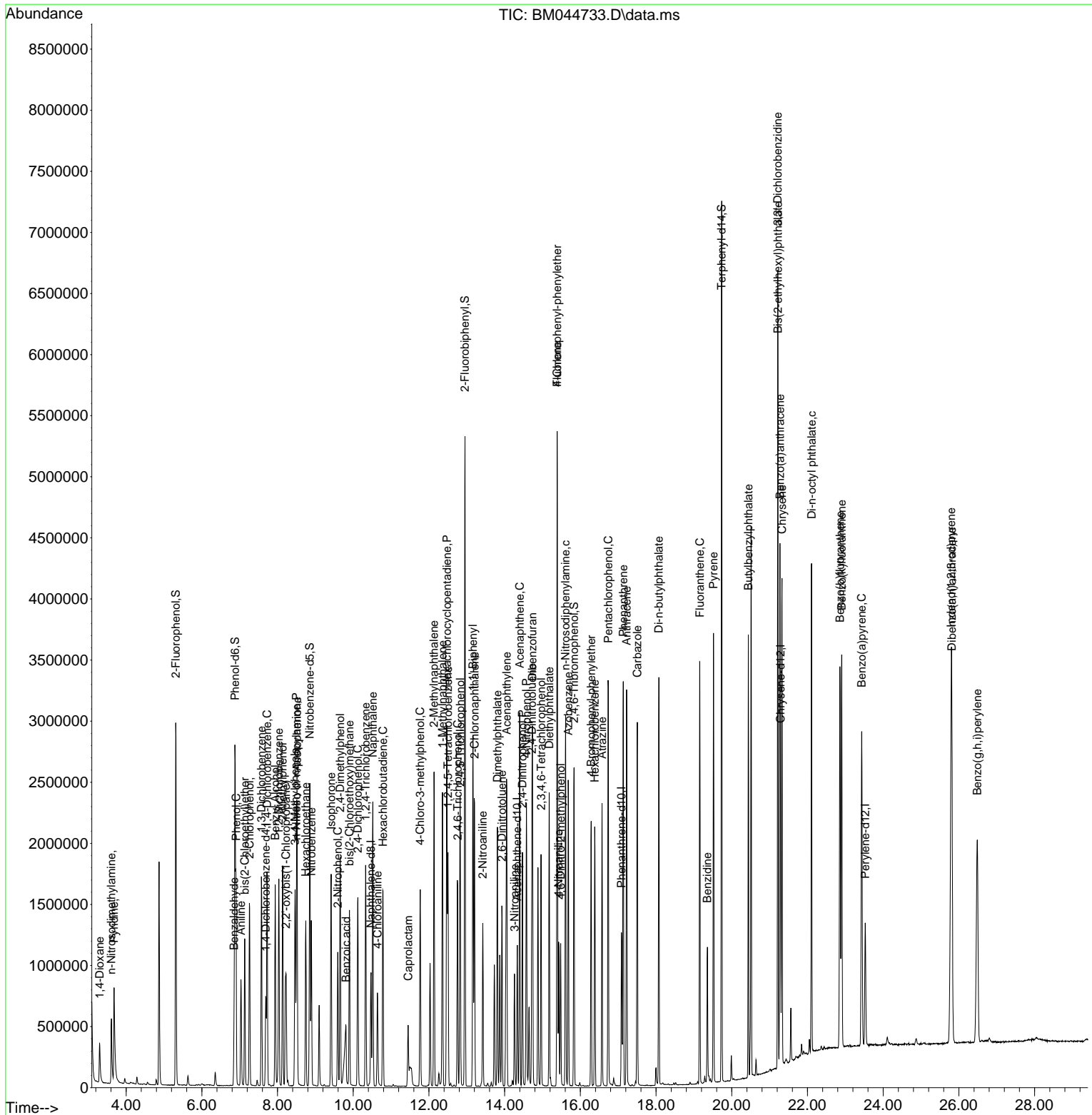
(#) = qualifier out of range (m) = manual integration (+) = signals summed

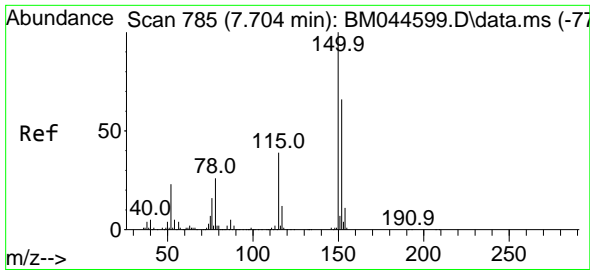
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
 Data File : BM044733.D
 Acq On : 22 Mar 2024 14:07
 Operator : MA/JU
 Sample : PB159652BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB159652BS

Quant Time: Mar 22 15:03:48 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

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





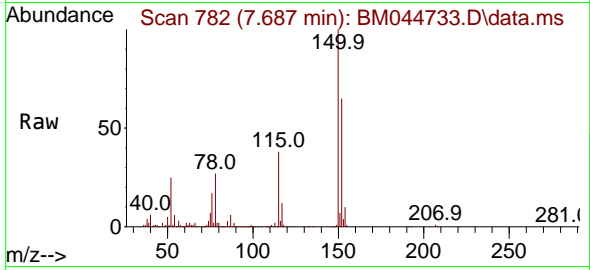
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.687 min Scan# 782
 Delta R.T. -0.017 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



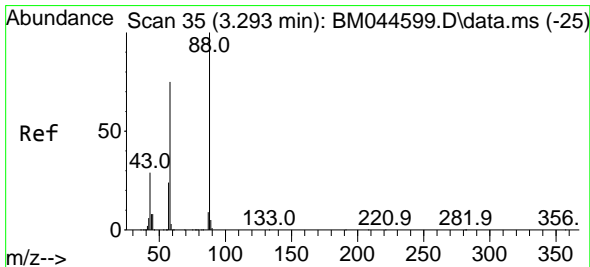
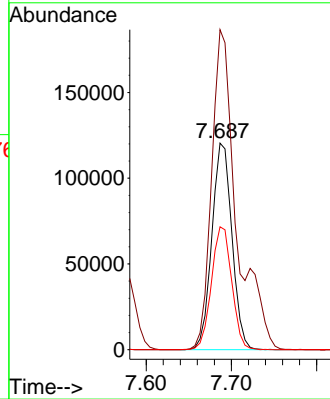
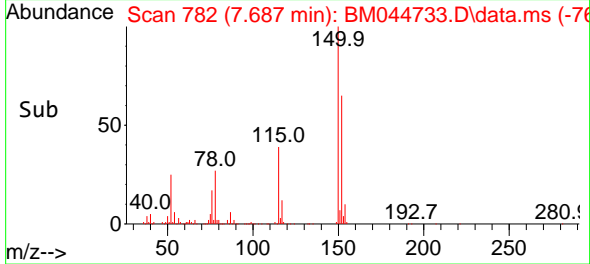
Tgt Ion: 152 Resp: 19761
 Ion Ratio Lower Upper
 152 100
 150 154.9 121.9 182.9
 115 59.5 47.1 70.7

Manual Integrations

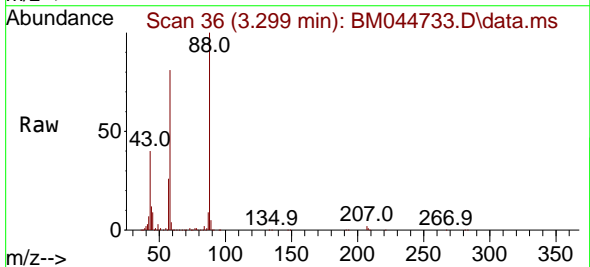
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

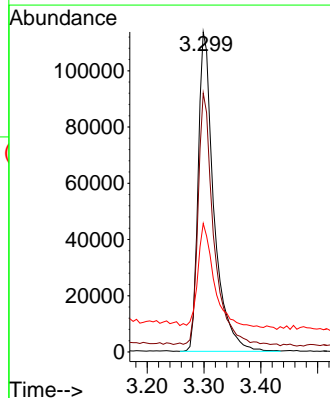
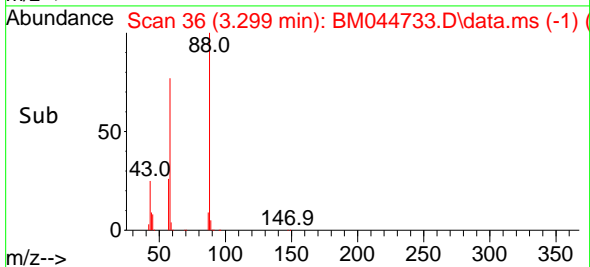
Supervised By :mohammad ahmed 03/26/2024

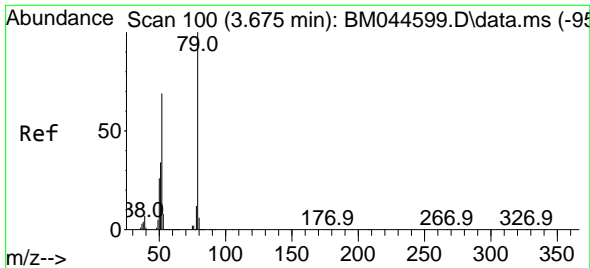


#2
 1,4-Dioxane
 Concen: 37.959 ng
 RT: 3.299 min Scan# 36
 Delta R.T. 0.006 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion: 88 Resp: 219599
 Ion Ratio Lower Upper
 88 100
 58 79.2 60.2 90.2
 43 33.2 23.5 35.3





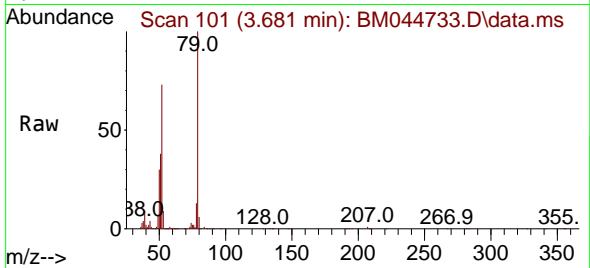
#3
 Pyridine
 Concen: 36.083 ng
 RT: 3.681 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



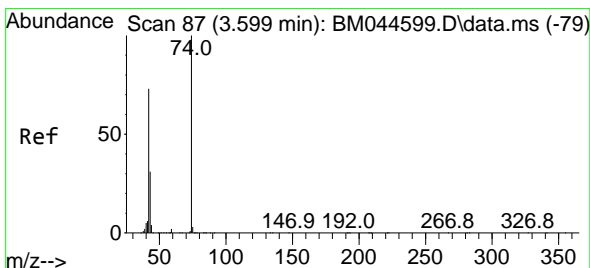
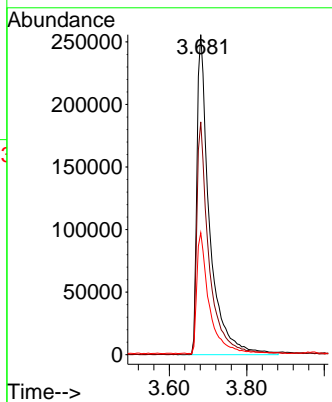
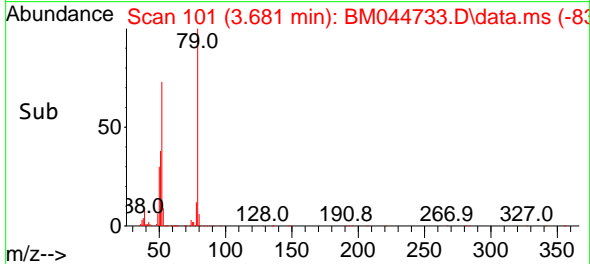
Tgt Ion: 79 Resp: 57726
 Ion Ratio Lower Upper
 79 100
 52 72.7 55.5 83.3
 51 38.1 27.7 41.5

Manual Integrations

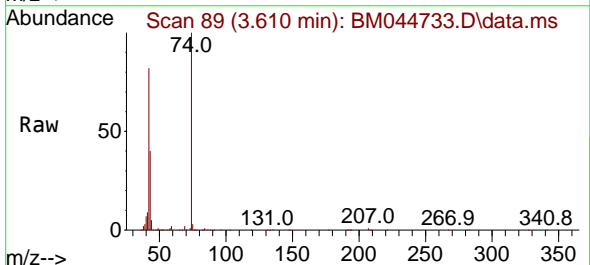
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

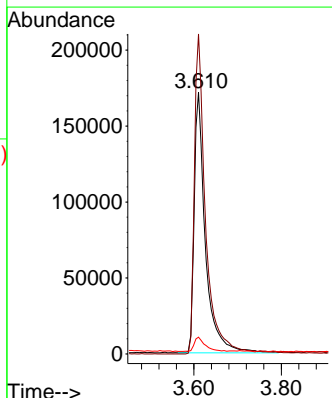
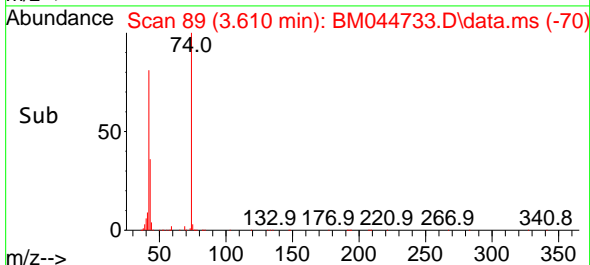
Supervised By :mohammad ahmed 03/26/2024

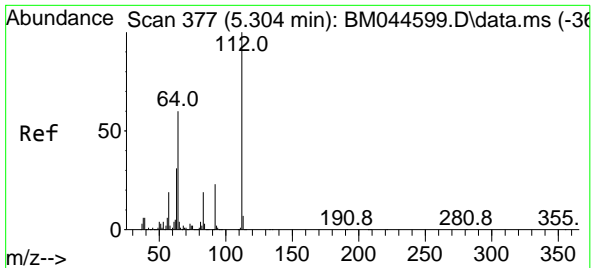


#4
 n-Nitrosodimethylamine
 Concen: 47.775 ng
 RT: 3.610 min Scan# 89
 Delta R.T. 0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



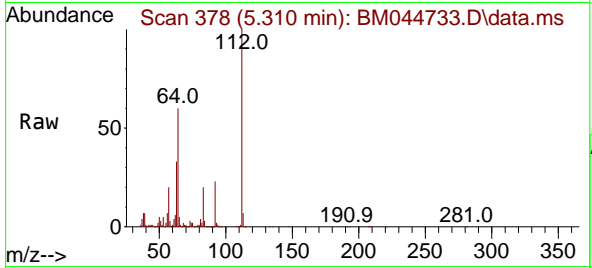
Tgt Ion: 42 Resp: 306305
 Ion Ratio Lower Upper
 42 100
 74 122.3 109.7 164.5
 44 6.4 5.4 8.0





#5
 2-Fluorophenol
 Concen: 92.665 ng
 RT: 5.310 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

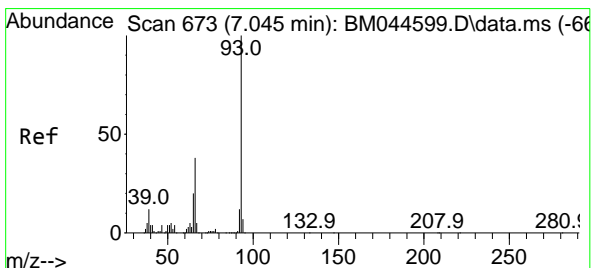
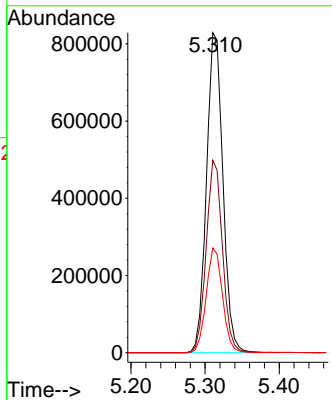
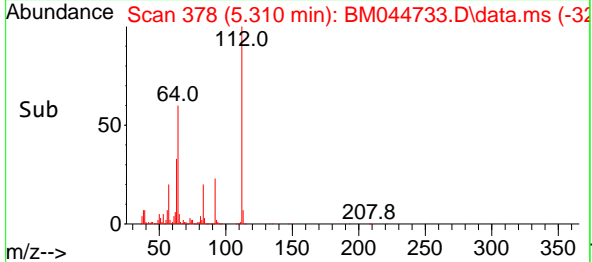
Instrument :
 BNA_M
 ClientSampleId :
 PB159652BS



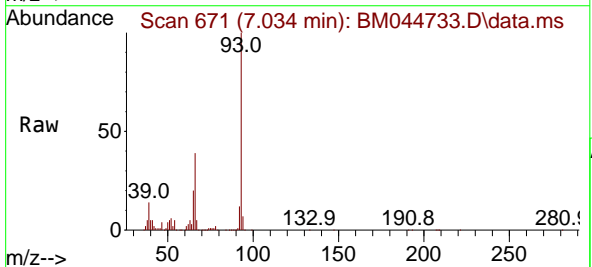
Tgt Ion: 112 Resp: 127538
 Ion Ratio Lower Upper
 112 100
 64 60.1 47.9 71.9
 63 32.7 25.0 37.4

Manual Integrations
APPROVED

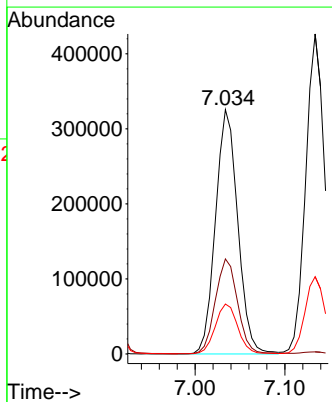
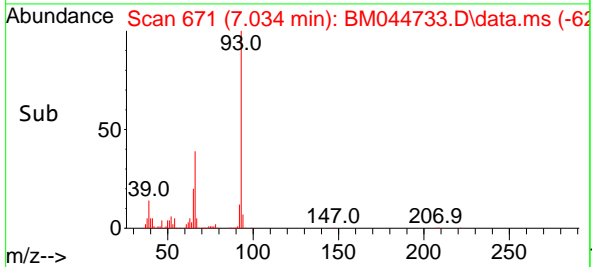
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

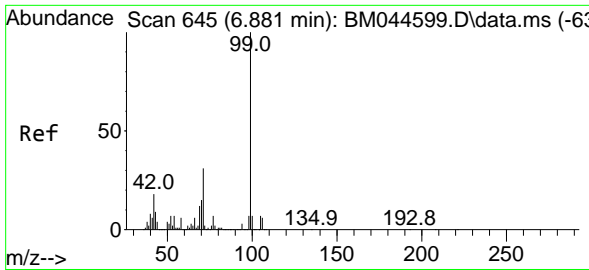


#6
 Aniline
 Concen: 26.761 ng
 RT: 7.034 min Scan# 671
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



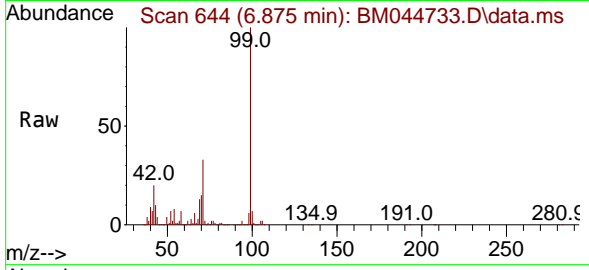
Tgt Ion: 93 Resp: 561216
 Ion Ratio Lower Upper
 93 100
 66 38.9 30.3 45.5
 65 20.4 15.7 23.5





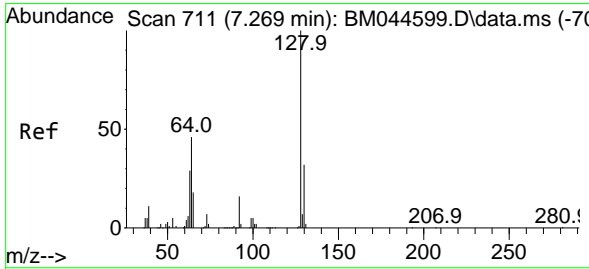
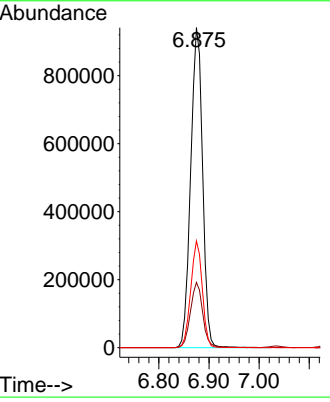
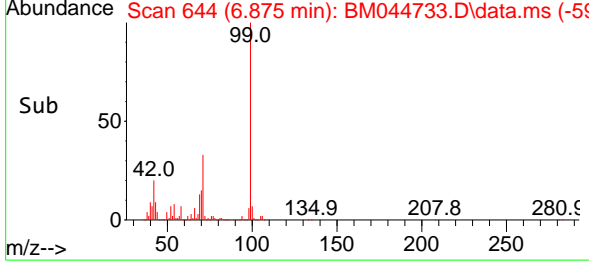
#7
 Phenol-d6
 Concen: 87.648 ng
 RT: 6.875 min Scan# 644
 Delta R.T. -0.006 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :
 BNA_M
 Client Sample Id :
 PB159652BS

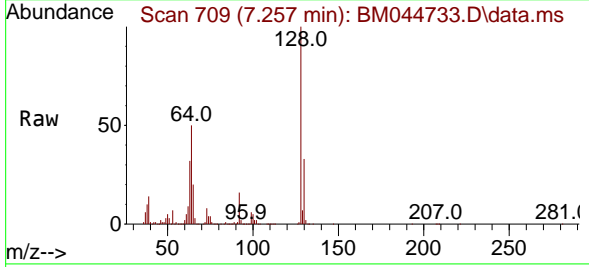


Tgt Ion: 99 Resp: 155196
 Ion Ratio Lower Upper
 99 100
 42 20.4 14.3 21.5
 71 33.4 24.5 36.7

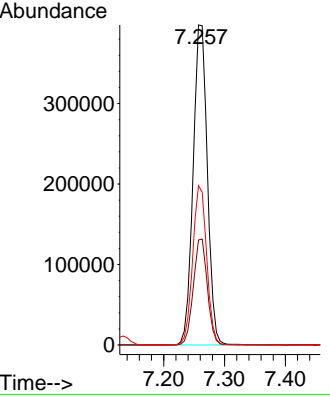
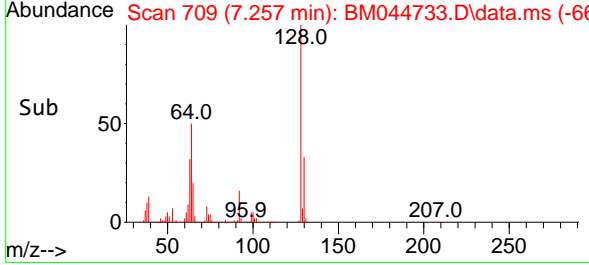
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

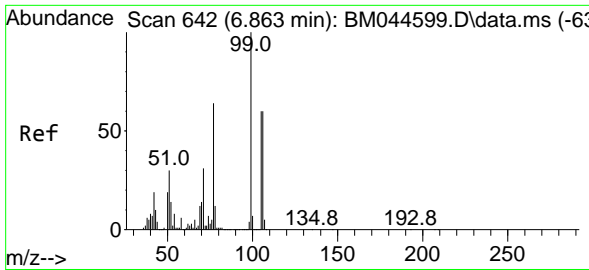


#8
 2-Chlorophenol
 Concen: 47.282 ng
 RT: 7.257 min Scan# 709
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



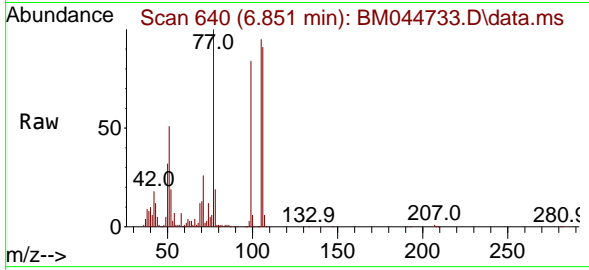
Tgt Ion:128 Resp: 648184
 Ion Ratio Lower Upper
 128 100
 130 32.8 12.4 52.4
 64 49.8 29.4 69.4





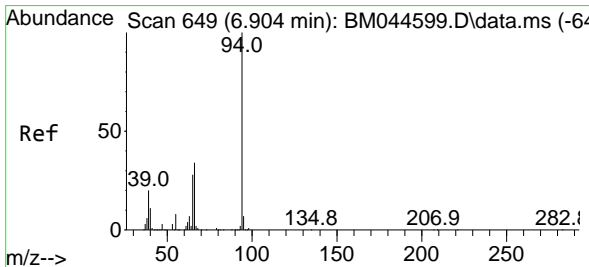
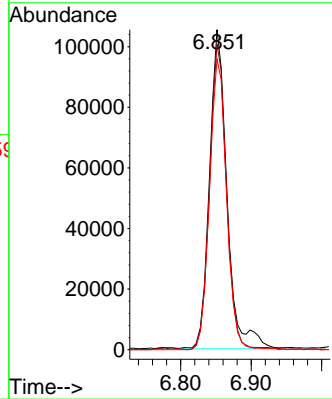
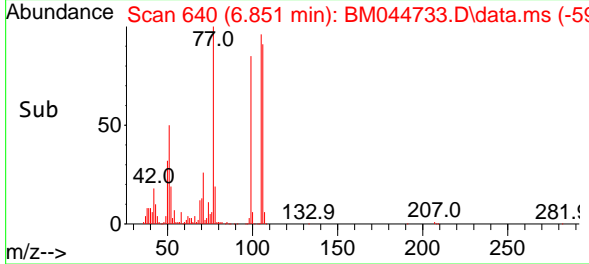
#9
 Benzaldehyde
 Concen: 19.748 ng m
 RT: 6.851 min Scan# 640
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :
 BNA_M
ClientSampleId :
 PB159652BS

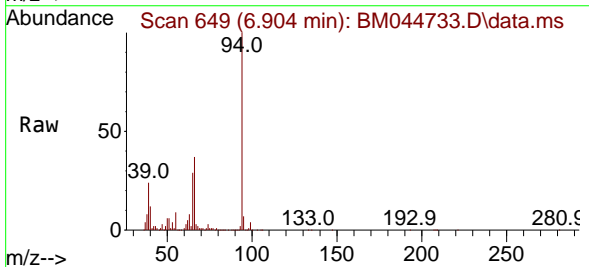


Tgt Ion: 77 Resp: 18313
 Ion Ratio Lower Upper
 77 100
 105 95.4 74.4 114.4
 106 90.9 74.1 114.1

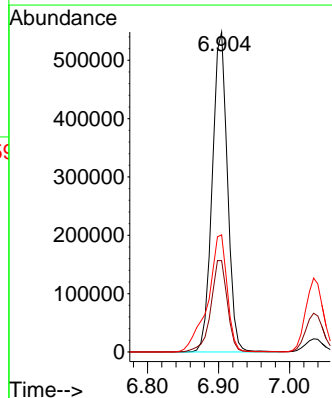
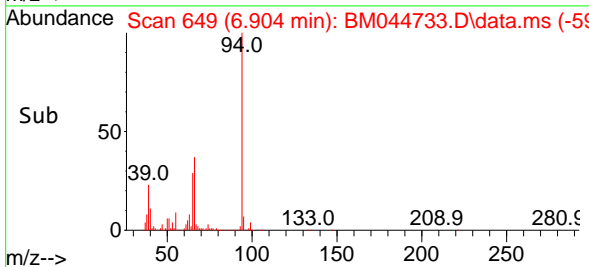
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

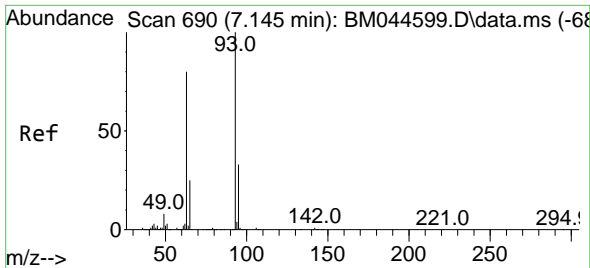


#10
 Phenol
 Concen: 45.978 ng
 RT: 6.904 min Scan# 649
 Delta R.T. 0.000 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion: 94 Resp: 813064
 Ion Ratio Lower Upper
 94 100
 65 28.5 7.9 47.9
 66 36.6 14.7 54.7





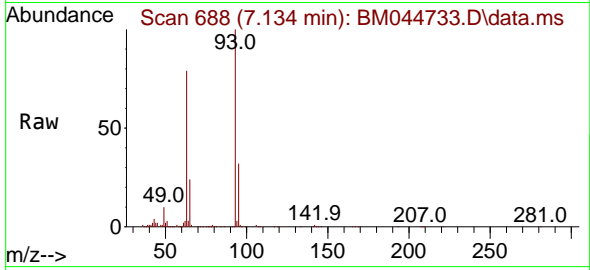
#11
 bis(2-Chloroethyl)ether
 Concen: 44.602 ng
 RT: 7.134 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



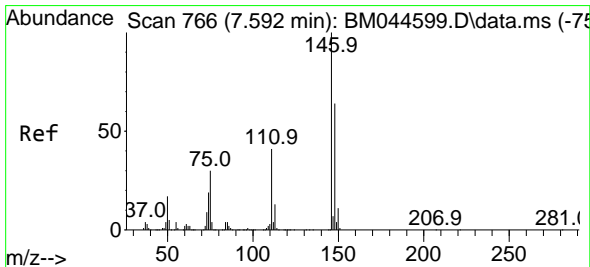
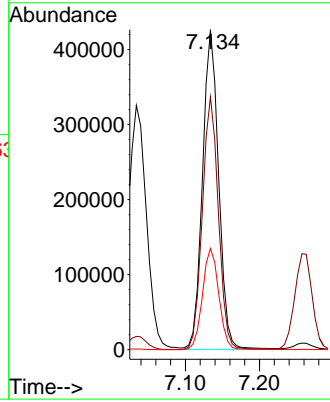
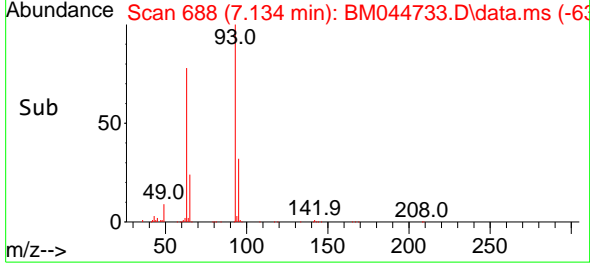
Tgt Ion: 93 Resp: 64398
 Ion Ratio Lower Upper
 93 100
 63 79.0 59.8 99.8
 95 31.7 12.5 52.5

Manual Integrations

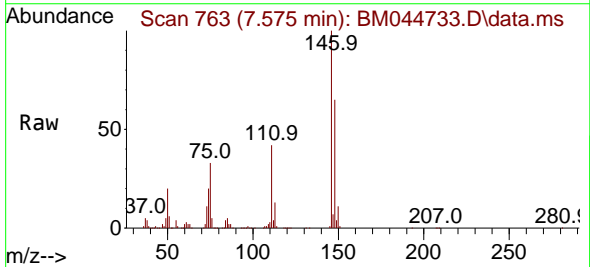
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

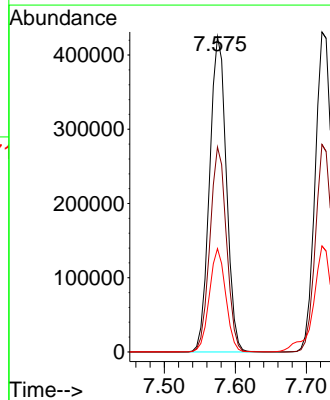
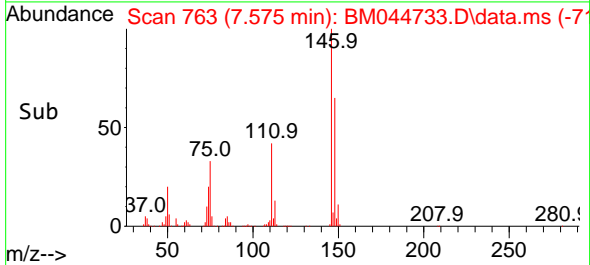
Supervised By :mohammad ahmed 03/26/2024

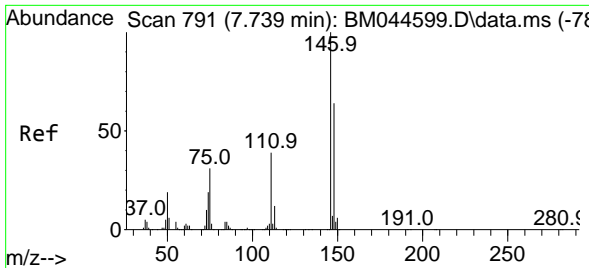


#12
 1,3-Dichlorobenzene
 Concen: 47.384 ng
 RT: 7.575 min Scan# 763
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:146 Resp: 698469
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.9 76.3
 75 32.8 24.1 36.1





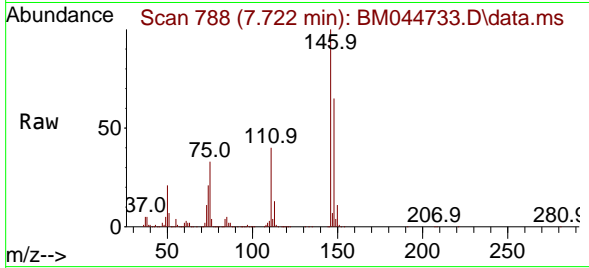
#13
 1,4-Dichlorobenzene
 Concen: 47.440 ng
 RT: 7.722 min Scan# 771
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS

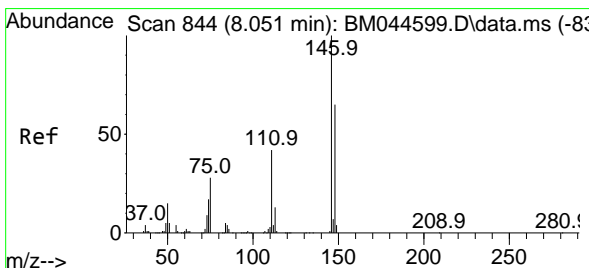
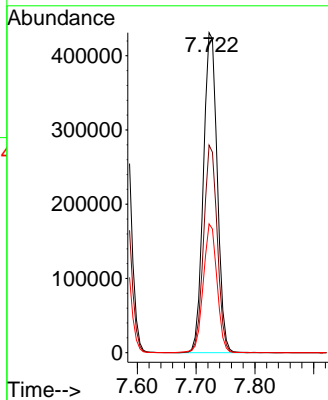
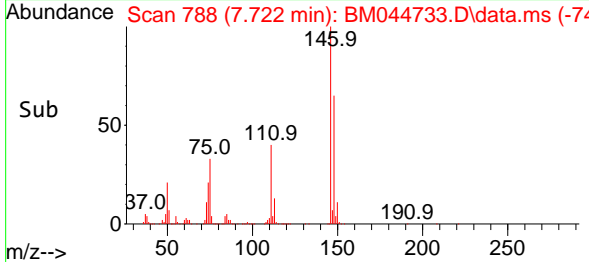


Tgt Ion:146 Resp: 70478
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.5 77.3
 111 40.3 31.4 47.2

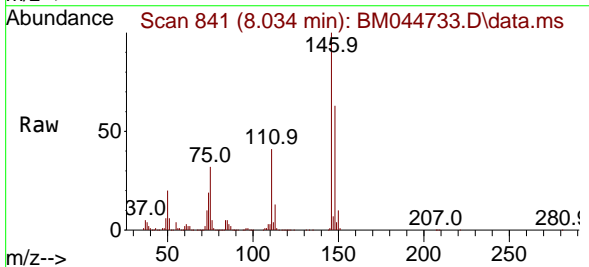
Manual Integrations

APPROVED

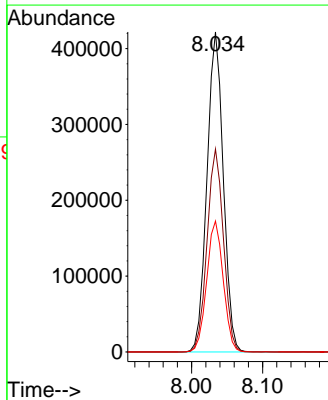
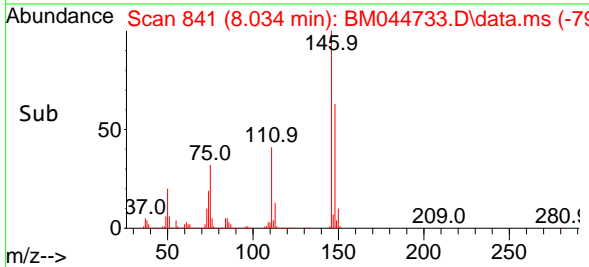
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

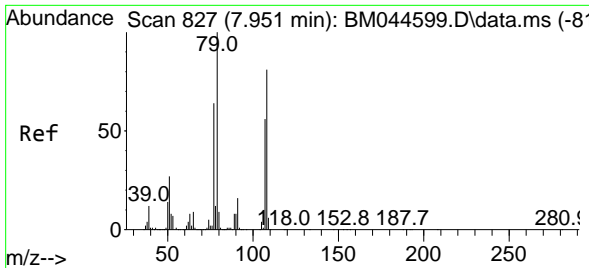


#14
 1,2-Dichlorobenzene
 Concen: 47.532 ng
 RT: 8.034 min Scan# 841
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:146 Resp: 673420
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.8
 111 40.9 33.4 50.2





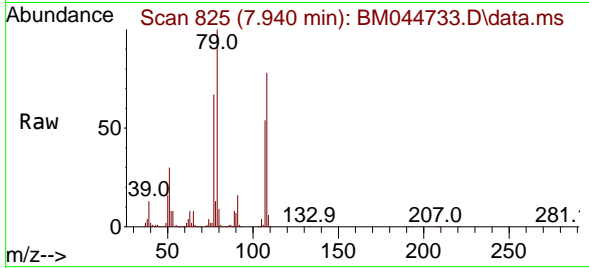
#15
 Benzyl Alcohol
 Concen: 45.683 ng
 RT: 7.940 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



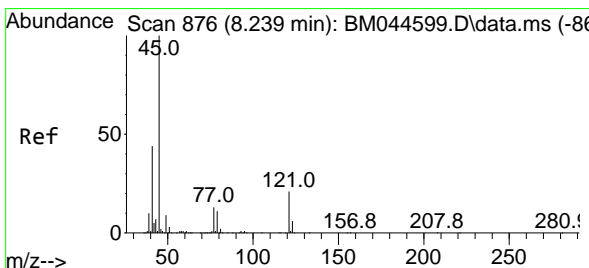
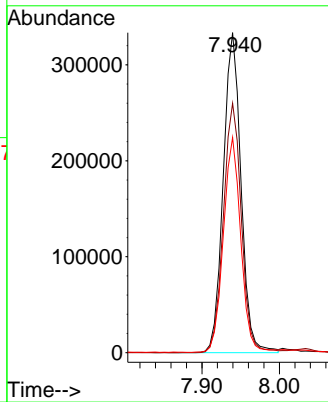
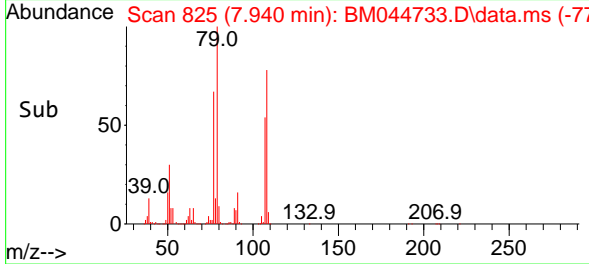
Tgt Ion: 79 Resp: 531800
 Ion Ratio Lower Upper
 79 100
 108 78.0 65.0 97.6
 77 67.2 51.7 77.5

Manual Integrations

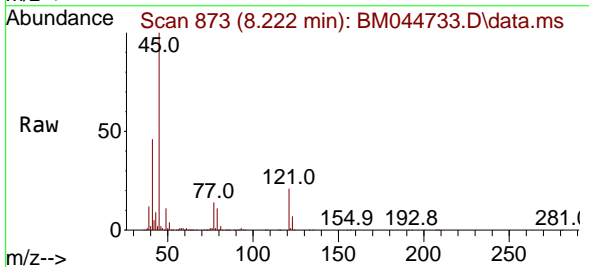
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

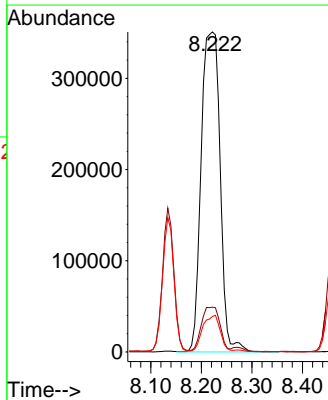
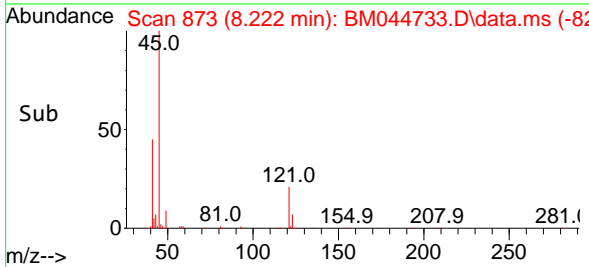
Supervised By :mohammad ahmed 03/26/2024

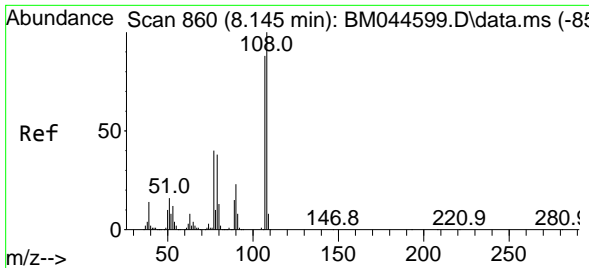


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 45.699 ng m
 RT: 8.222 min Scan# 873
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



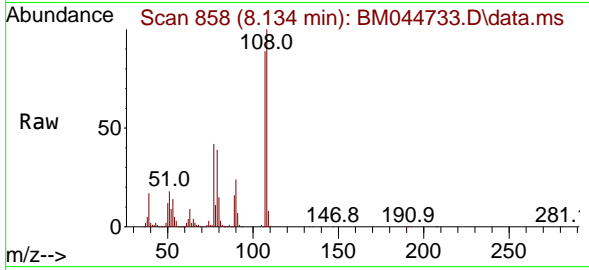
Tgt Ion: 45 Resp: 914814
 Ion Ratio Lower Upper
 45 100
 77 14.0 0.0 33.7
 79 11.1 0.0 31.2





#17
 2-Methylphenol
 Concen: 42.961 ng
 RT: 8.134 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument : BNA_M
 ClientSampleId : PB159652BS

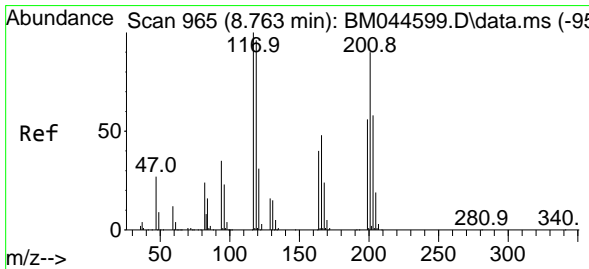
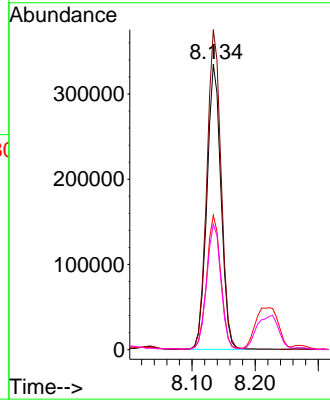
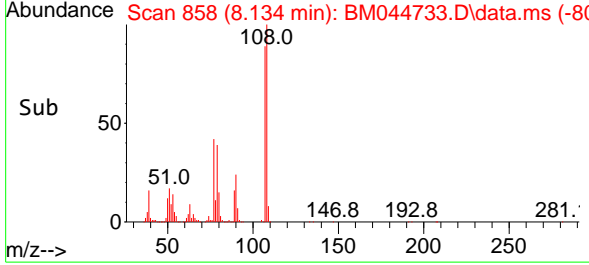


Tgt Ion: 107 Resp: 51812

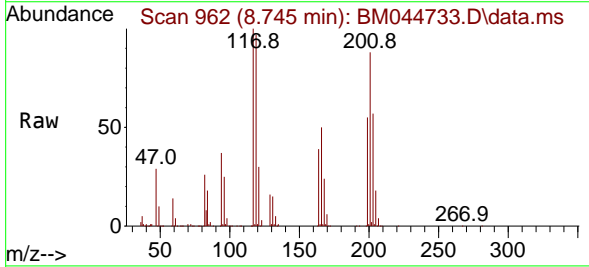
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.7	136.1
77	47.1	36.2	54.2
79	44.0	34.6	51.8

Manual Integrations
 APPROVED

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

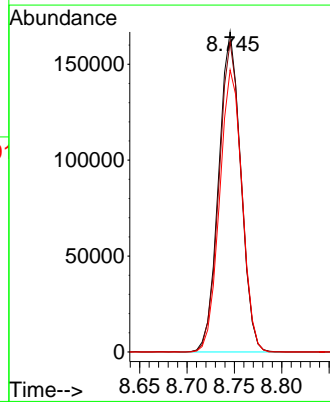
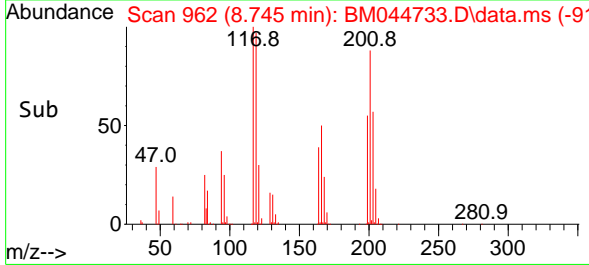


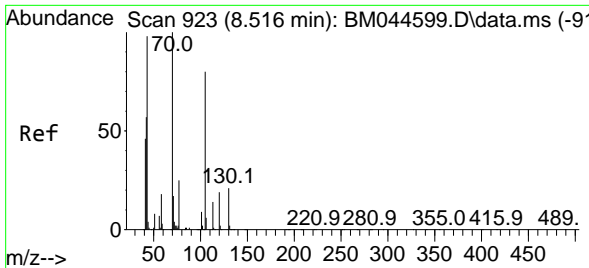
#18
 Hexachloroethane
 Concen: 49.497 ng
 RT: 8.745 min Scan# 962
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion: 117 Resp: 271849

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.8	115.2
201	88.1	72.3	108.5





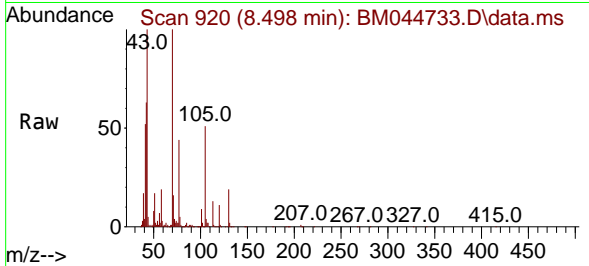
#19
 n-Nitroso-di-n-propylamine
 Concen: 39.690 ng
 RT: 8.498 min Scan# 914
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

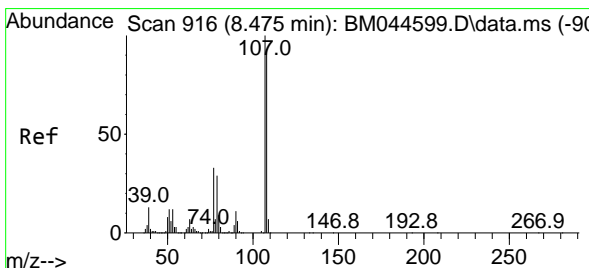
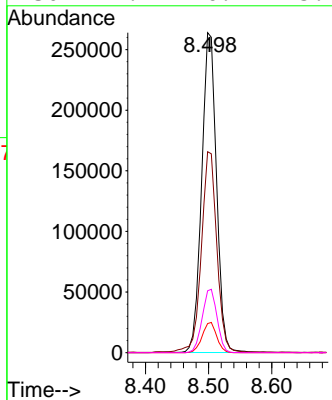
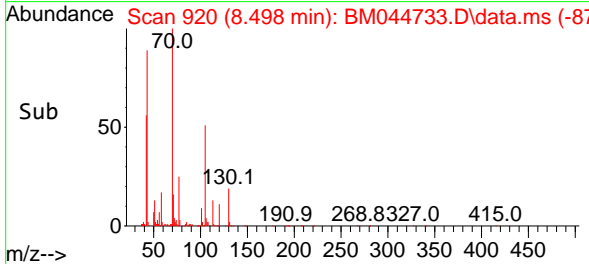
PB159652BS



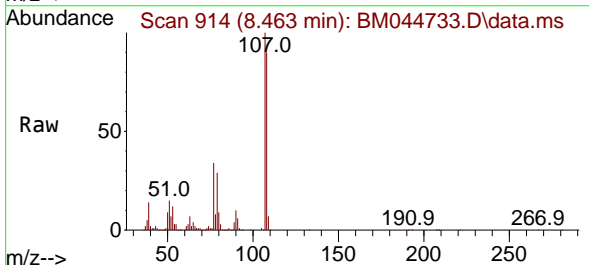
Tgt Ion: 70 Resp: 429190
 Ion Ratio Lower Upper
 70 100
 42 62.8 46.6 69.8
 101 9.1 7.6 11.4
 130 19.4 16.7 25.1

Manual Integrations
 APPROVED

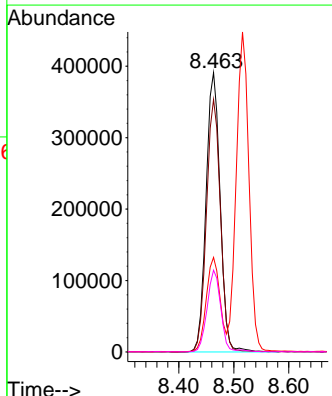
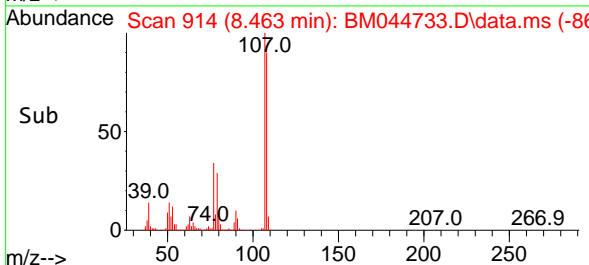
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

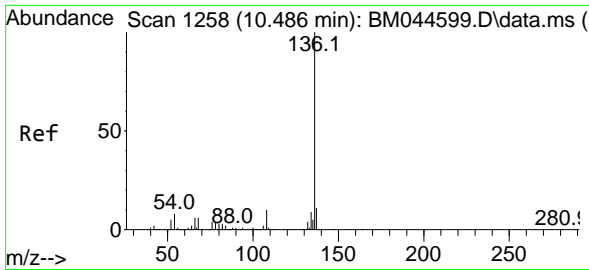


#20
 3+4-Methylphenols
 Concen: 42.658 ng
 RT: 8.463 min Scan# 914
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:107 Resp: 694277
 Ion Ratio Lower Upper
 107 100
 108 90.4 72.7 112.7
 77 33.9 13.3 53.3
 79 29.3 8.9 48.9





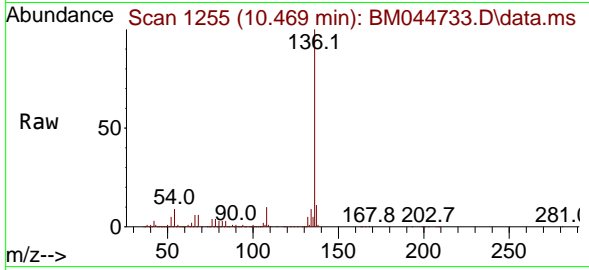
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.469 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



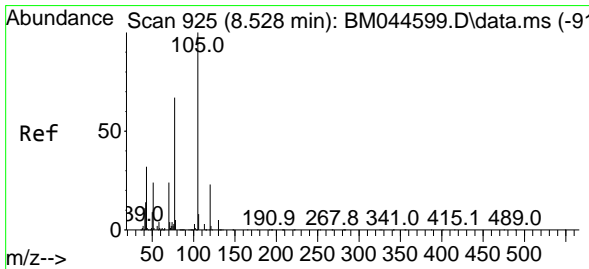
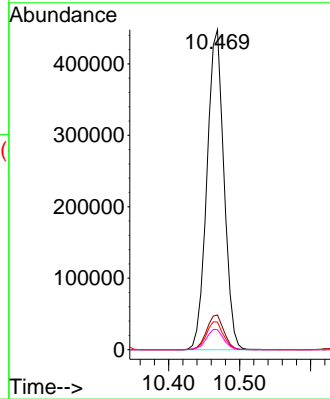
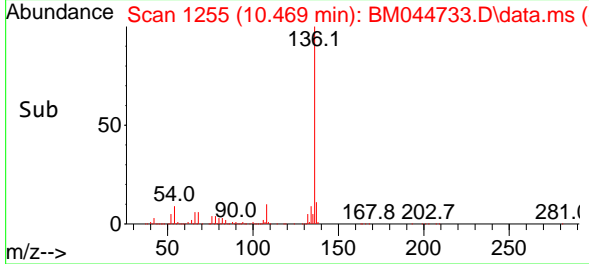
Tgt Ion:136 Resp: 743850
 Ion Ratio Lower Upper
 136 100
 137 10.9 8.9 13.3
 54 8.6 6.6 10.0
 68 6.3 5.0 7.4

Manual Integrations

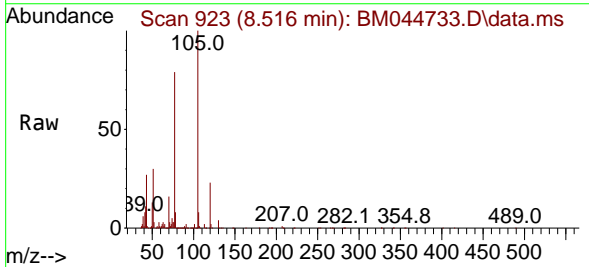
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

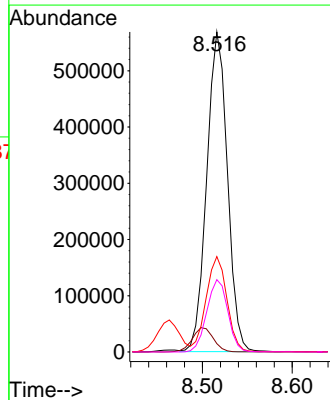
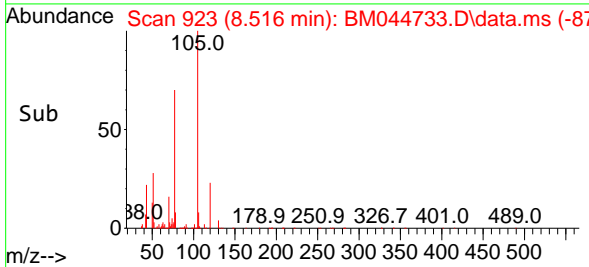
Supervised By :mohammad ahmed 03/26/2024

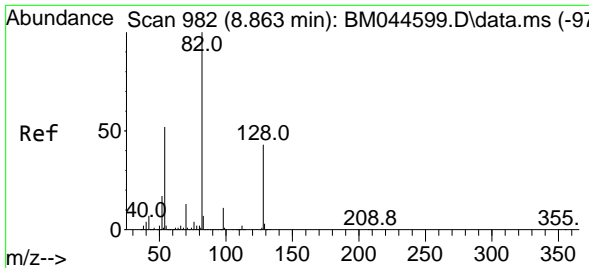


#22
 Acetophenone
 Concen: 46.576 ng
 RT: 8.516 min Scan# 923
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:105 Resp: 910207
 Ion Ratio Lower Upper
 105 100
 71 2.6 3.4 5.2#
 51 29.8 22.2 33.4
 120 22.6 18.6 27.8





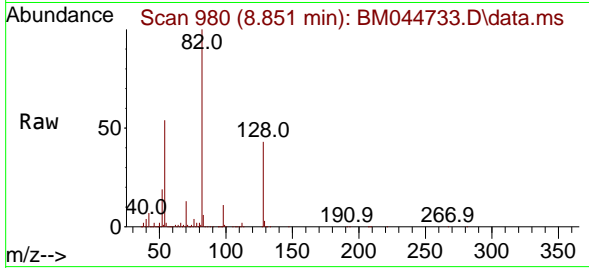
#23
 Nitrobenzene-d5
 Concen: 90.160 ng
 RT: 8.851 min Scan# 980
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



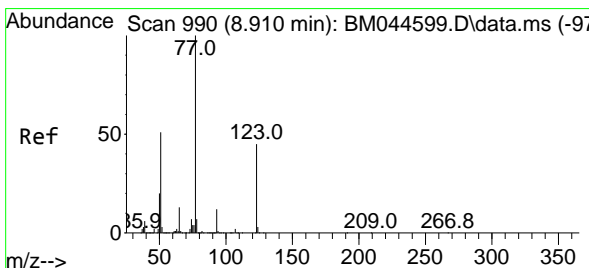
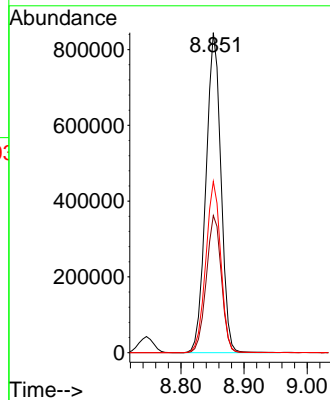
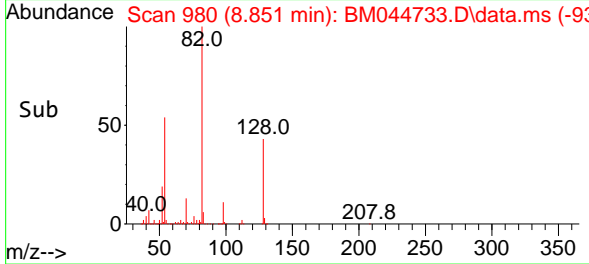
Tgt Ion: 82 Resp: 139212
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.2 51.4
 54 53.5 41.3 61.9

Manual Integrations

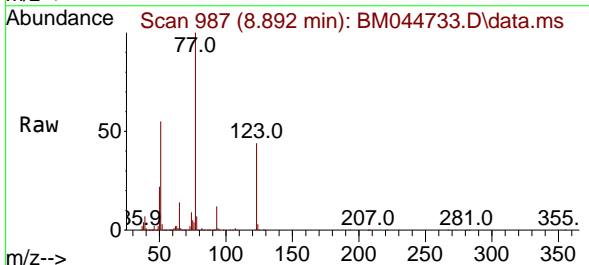
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

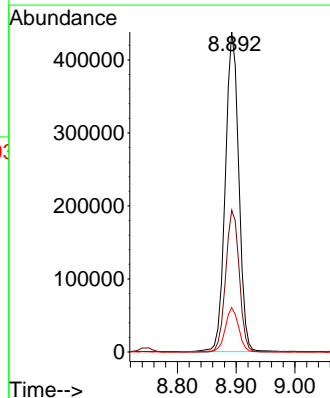
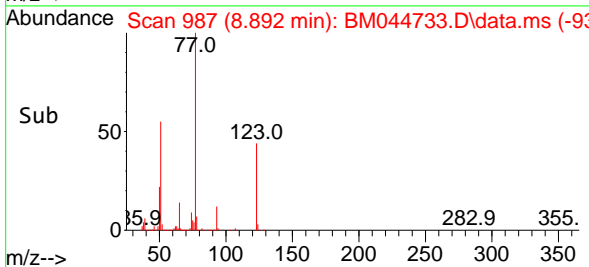
Supervised By :mohammad ahmed 03/26/2024

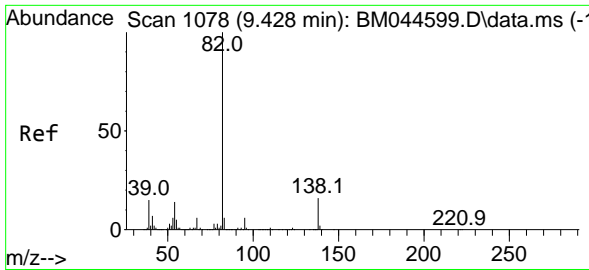


#24
 Nitrobenzene
 Concen: 45.674 ng
 RT: 8.892 min Scan# 987
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion: 77 Resp: 697129
 Ion Ratio Lower Upper
 77 100
 123 44.3 35.9 53.9
 65 13.8 10.7 16.1





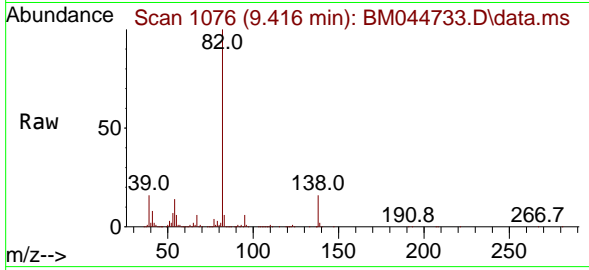
#25
 Isophorone
 Concen: 46.988 ng
 RT: 9.416 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



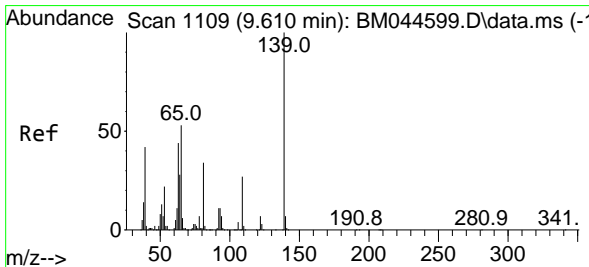
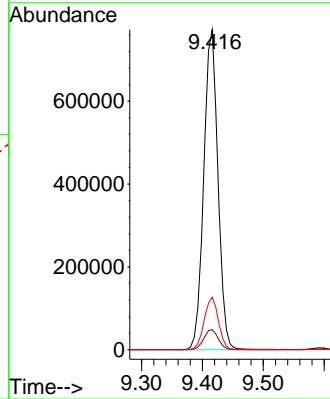
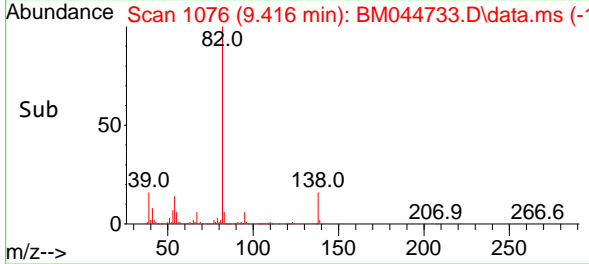
Tgt Ion: 82 Resp: 125178
 Ion Ratio Lower Upper
 82 100
 95 6.3 4.9 7.3
 138 16.4 12.9 19.3

Manual Integrations

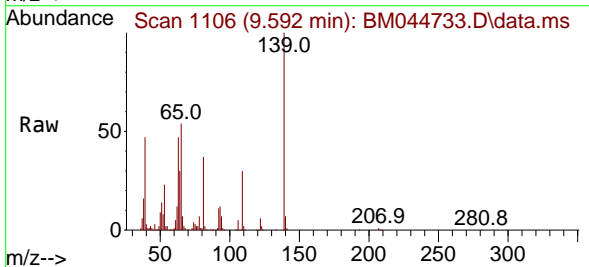
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

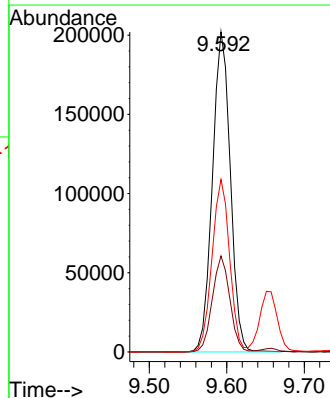
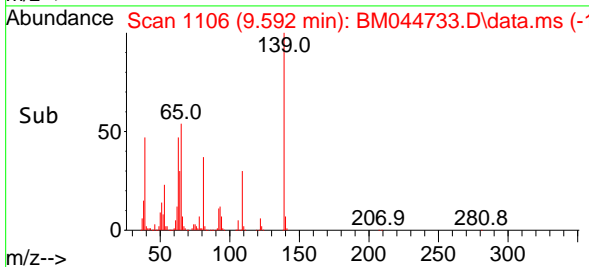
Supervised By :mohammad ahmed 03/26/2024

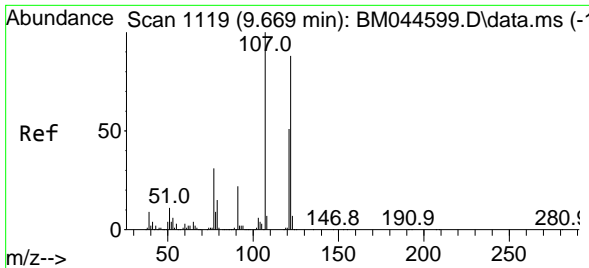


#26
 2-Nitrophenol
 Concen: 49.223 ng
 RT: 9.592 min Scan# 1106
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:139 Resp: 324189
 Ion Ratio Lower Upper
 139 100
 109 30.0 21.2 31.8
 65 53.9 42.4 63.6





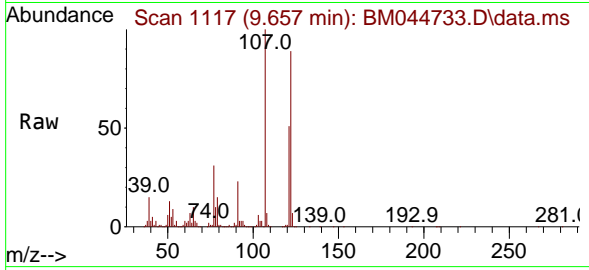
#27
 2,4-Dimethylphenol
 Concen: 47.915 ng
 RT: 9.657 min Scan# 1117
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



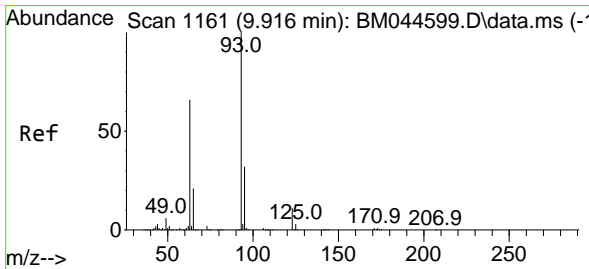
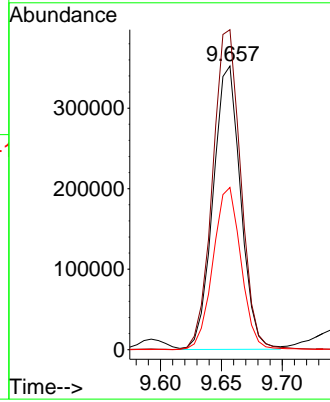
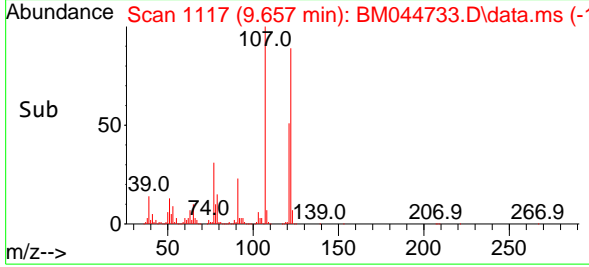
Tgt Ion: 122 Resp: 55497
 Ion Ratio Lower Upper
 122 100
 107 112.8 90.5 135.7
 121 57.2 46.2 69.4

Manual Integrations

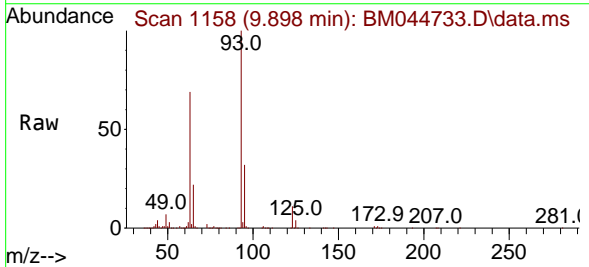
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

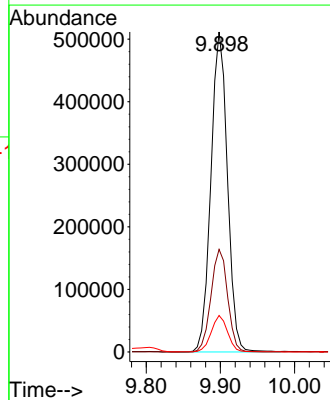
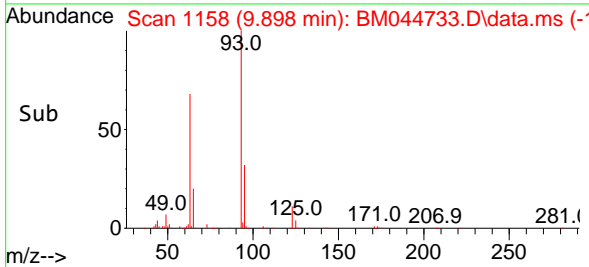
Supervised By :mohammad ahmed 03/26/2024

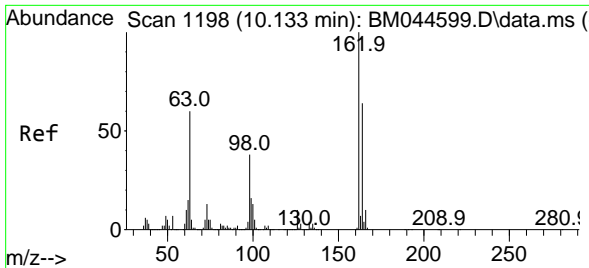


#28
 bis(2-Chloroethoxy)methane
 Concen: 44.728 ng
 RT: 9.898 min Scan# 1158
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion: 93 Resp: 791281
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.8 38.6
 123 11.4 9.0 13.4





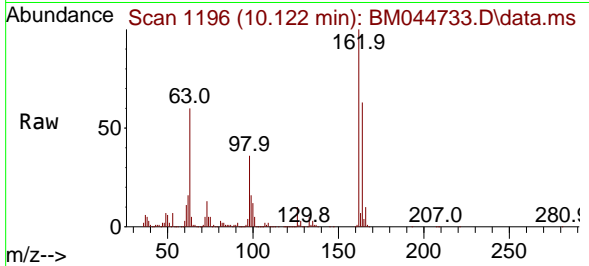
#29
 2,4-Dichlorophenol
 Concen: 48.021 ng
 RT: 10.122 min Scan# 1196
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



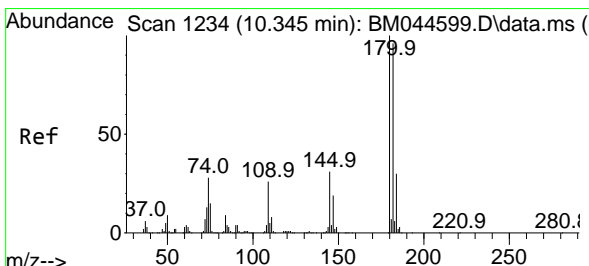
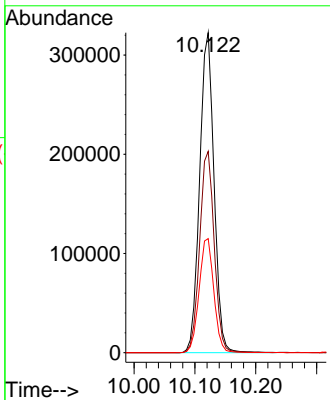
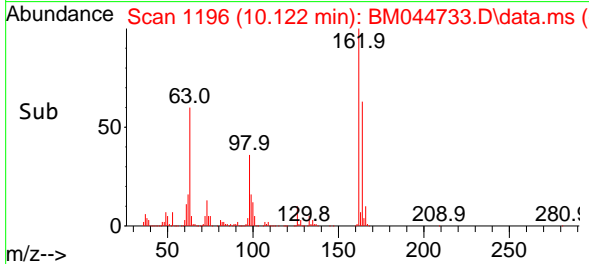
Tgt Ion:162 Resp: 53010
 Ion Ratio Lower Upper
 162 100
 164 62.9 44.1 84.1
 98 35.7 18.0 58.0

Manual Integrations

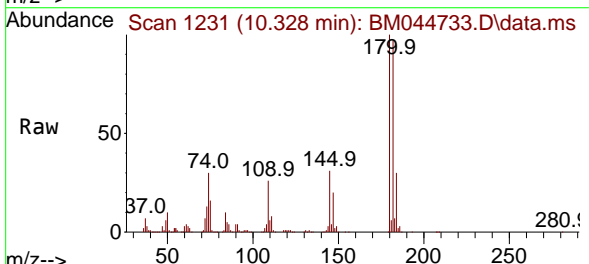
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

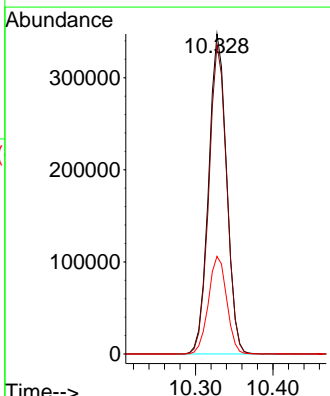
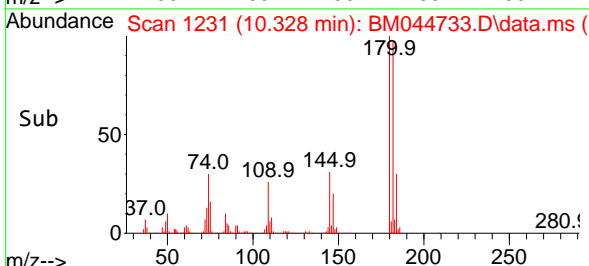
Supervised By :mohammad ahmed 03/26/2024

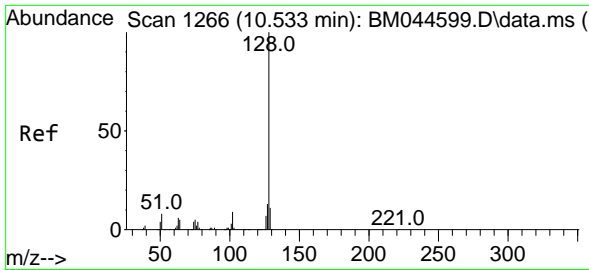


#30
 1,2,4-Trichlorobenzene
 Concen: 47.652 ng
 RT: 10.328 min Scan# 1231
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:180 Resp: 559605
 Ion Ratio Lower Upper
 180 100
 182 96.7 76.6 115.0
 145 30.5 24.6 36.8





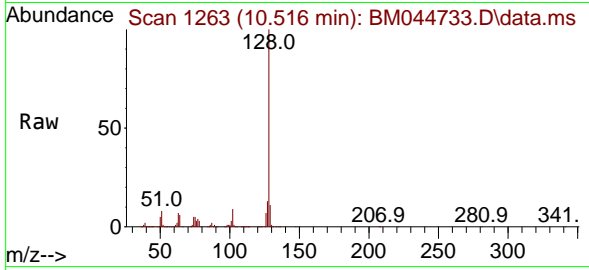
#31
 Naphthalene
 Concen: 45.088 ng
 RT: 10.516 min Scan# 1126
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



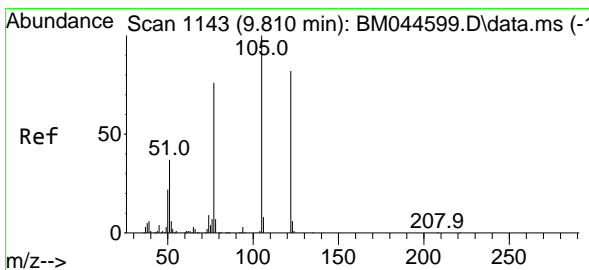
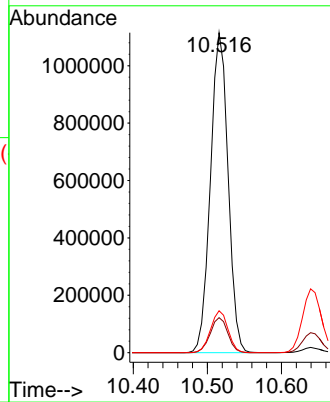
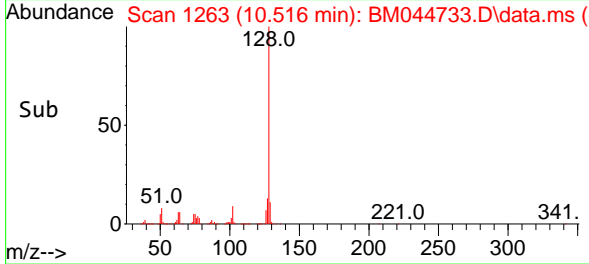
Tgt Ion:128 Resp: 184064
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 13.1 10.2 15.4

Manual Integrations

APPROVED

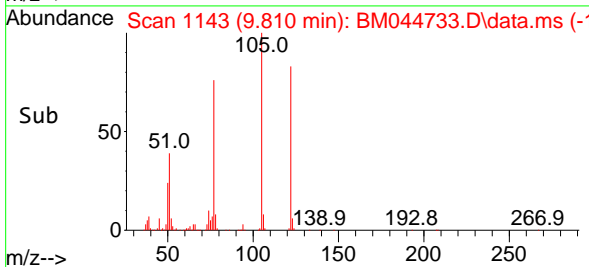
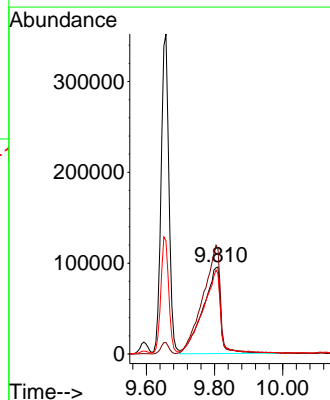
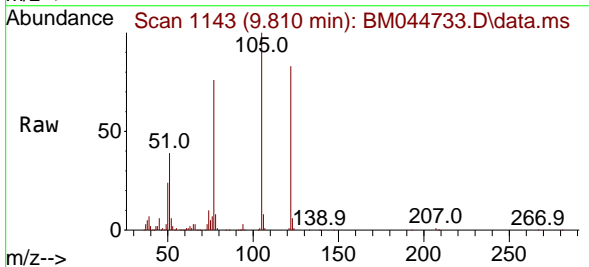
Reviewed By :Yogesh Patel 03/26/2024

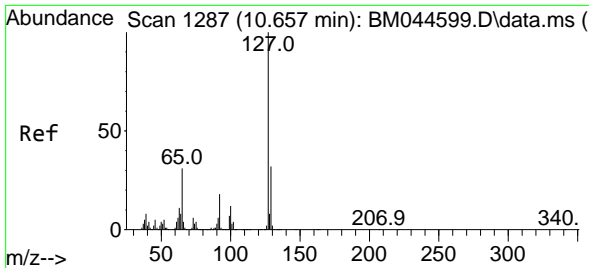
Supervised By :mohammad ahmed 03/26/2024



#32
 Benzoic acid
 Concen: 38.504 ng
 RT: 9.810 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

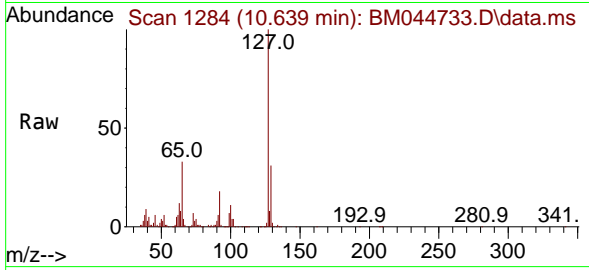
Tgt Ion:122 Resp: 348753
 Ion Ratio Lower Upper
 122 100
 105 120.9 100.0 140.0
 77 92.4 72.5 112.5





#33
 4-Chloroaniline
 Concen: 23.718 ng
 RT: 10.639 min Scan# 1109
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

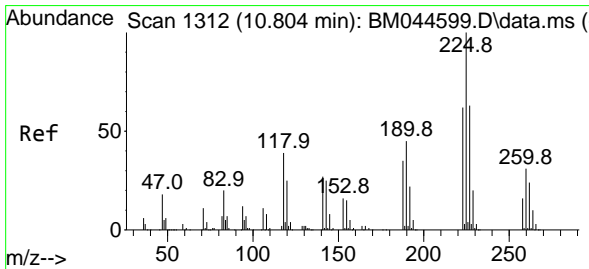
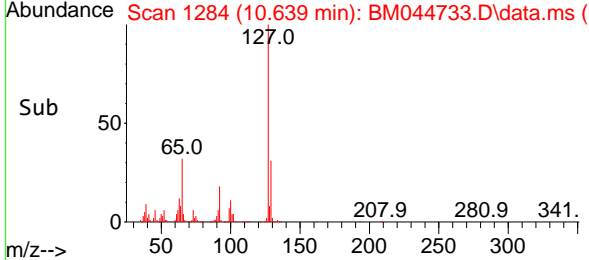
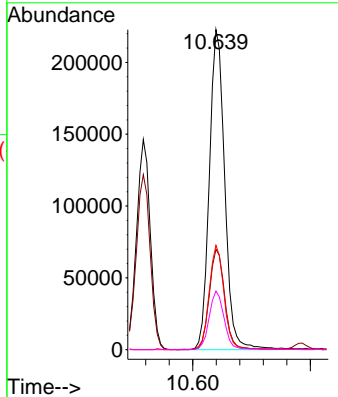
Instrument : BNA_M
 Client Sample Id : PB159652BS



Tgt Ion:127 Resp: 406199

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.6	38.4
65	32.6	25.1	37.7
92	18.3	14.4	21.6

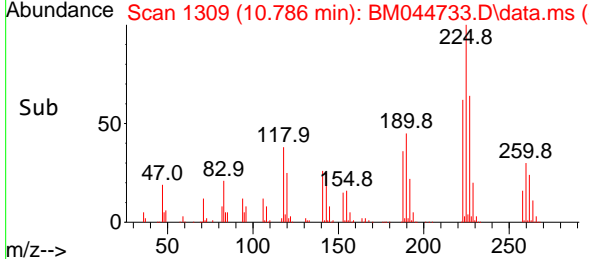
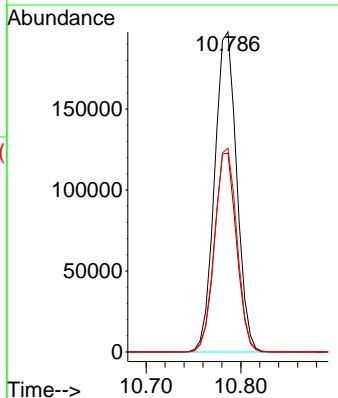
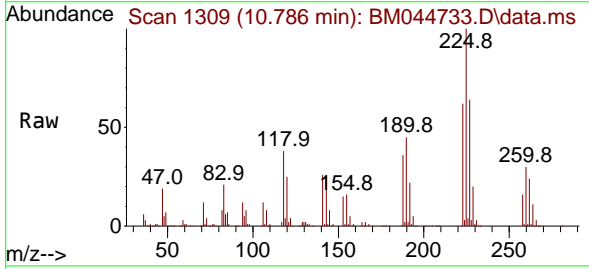
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

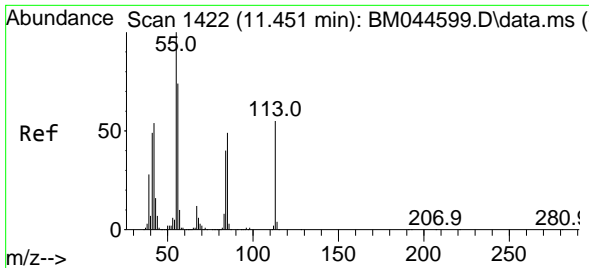


#34
 Hexachlorobutadiene
 Concen: 48.889 ng
 RT: 10.786 min Scan# 1309
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Tgt Ion:225 Resp: 320115

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.9	74.9
227	63.7	50.6	75.8





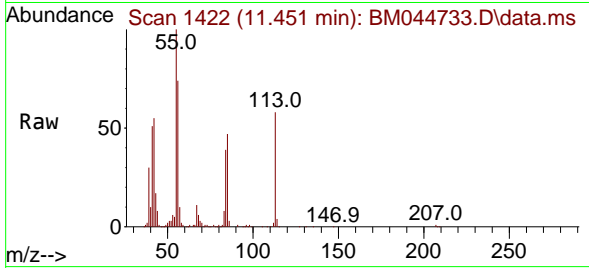
#35
 Caprolactam
 Concen: 44.978 ng m
 RT: 11.451 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



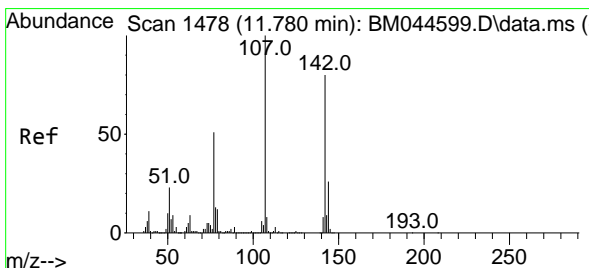
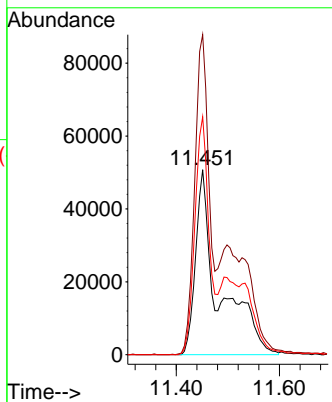
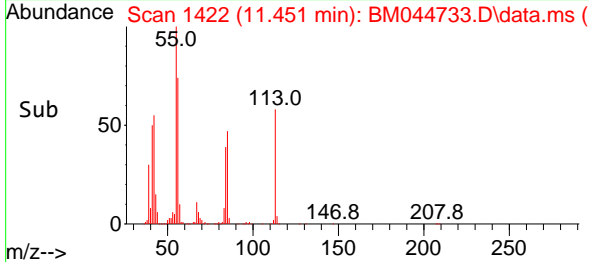
Tgt Ion:113 Resp: 160159
 Ion Ratio Lower Upper
 113 100
 55 173.0 161.1 201.1
 56 128.6 113.2 153.2

Manual Integrations

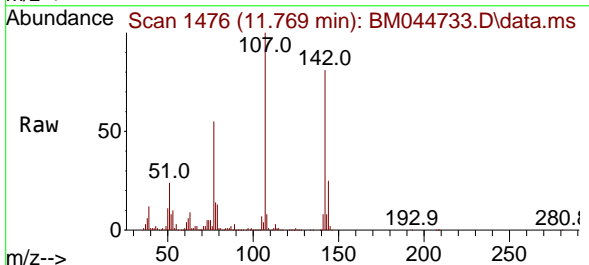
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

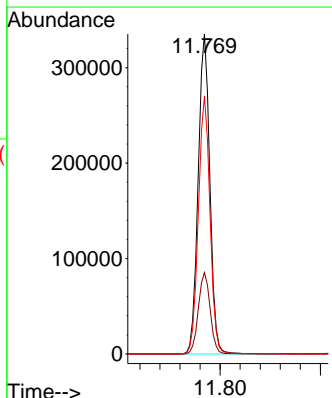
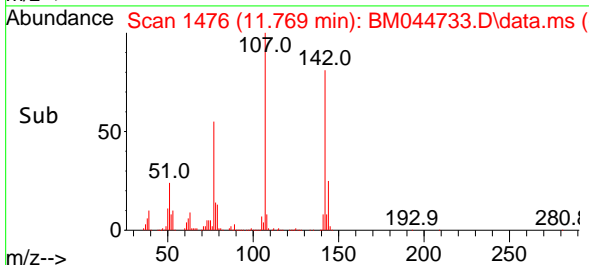
Supervised By :mohammad ahmed 03/26/2024

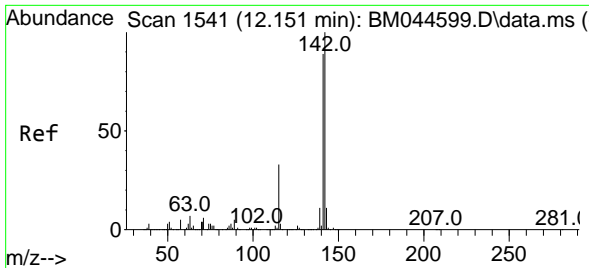


#36
 4-Chloro-3-methylphenol
 Concen: 44.667 ng
 RT: 11.769 min Scan# 1476
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:107 Resp: 541060
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.8 31.2
 142 80.6 63.8 95.8





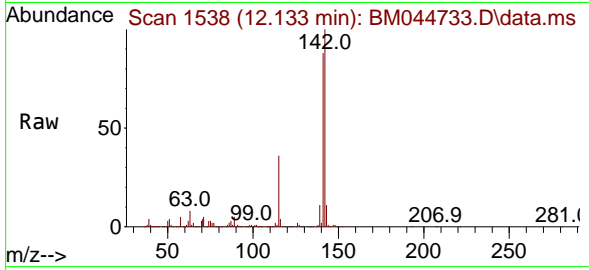
#37
 2-Methylnaphthalene
 Concen: 42.838 ng
 RT: 12.133 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



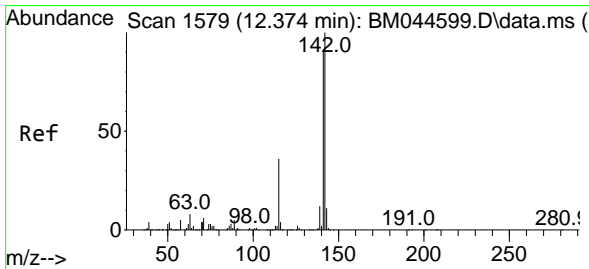
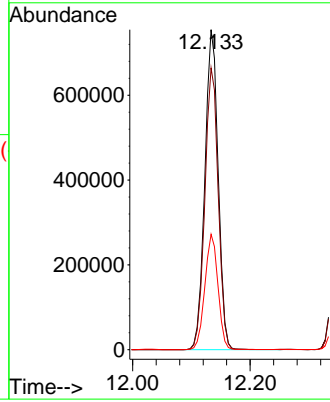
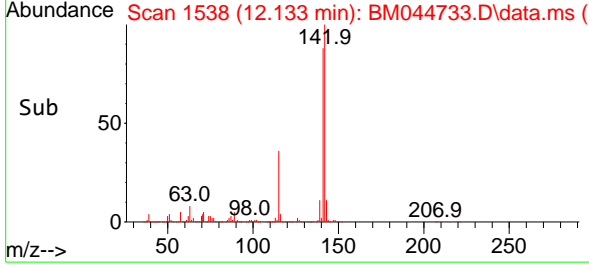
Tgt Ion:142 Resp: 118696
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.0 106.6
 115 36.1 26.6 40.0

Manual Integrations

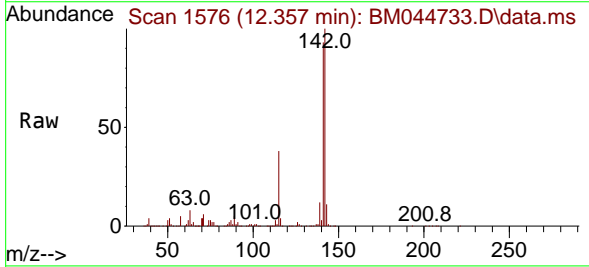
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

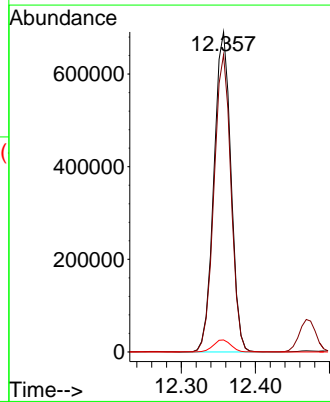
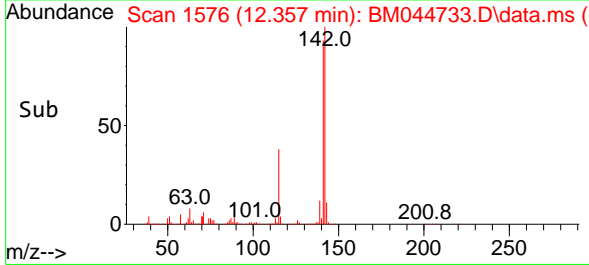
Supervised By :mohammad ahmed 03/26/2024

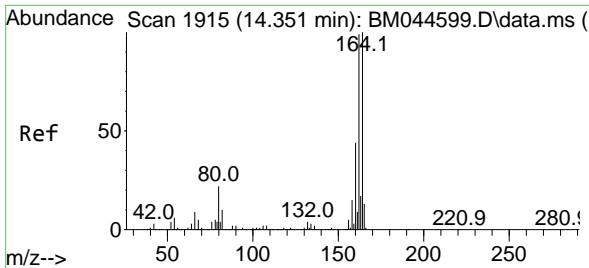


#38
 1-Methylnaphthalene
 Concen: 42.607 ng
 RT: 12.357 min Scan# 1576
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:142 Resp: 1100264
 Ion Ratio Lower Upper
 142 100
 141 92.9 72.9 109.3
 116 3.8 2.9 4.3





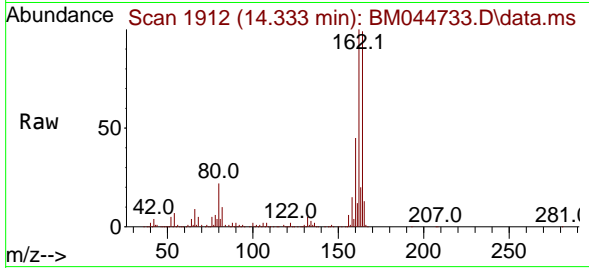
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.333 min Scan# 1912
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



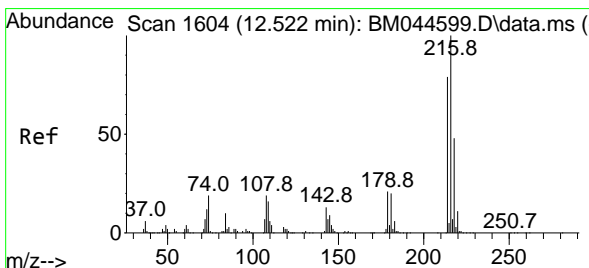
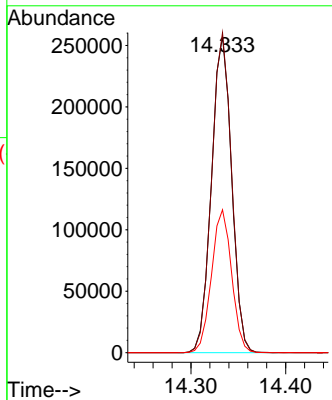
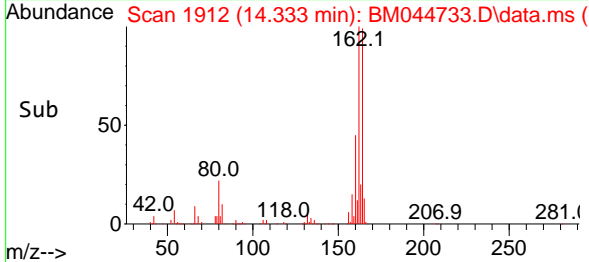
Tgt Ion:164 Resp: 37965
 Ion Ratio Lower Upper
 164 100
 162 101.3 79.3 118.9
 160 45.2 35.2 52.8

Manual Integrations

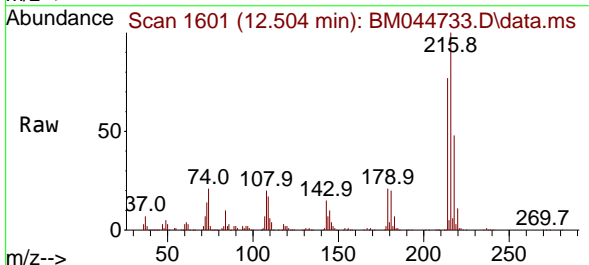
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

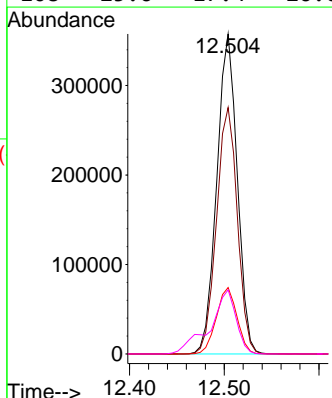
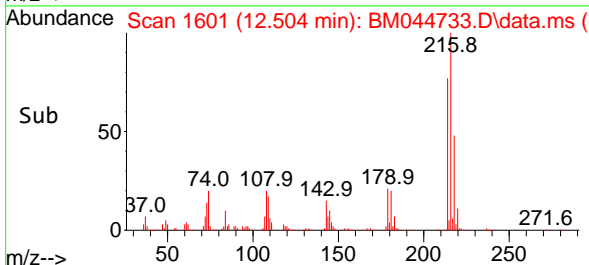
Supervised By :mohammad ahmed 03/26/2024

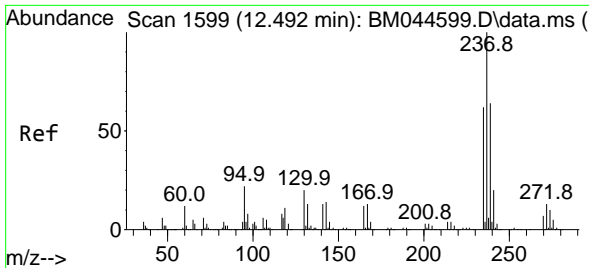


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.896 ng
 RT: 12.504 min Scan# 1601
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:216 Resp: 537568
 Ion Ratio Lower Upper
 216 100
 214 78.4 62.9 94.3
 179 21.0 16.9 25.3
 108 25.6 17.4 26.0





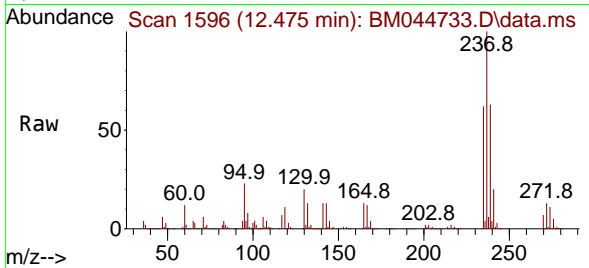
#41
 Hexachlorocyclopentadiene
 Concen: 131.029 ng
 RT: 12.475 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

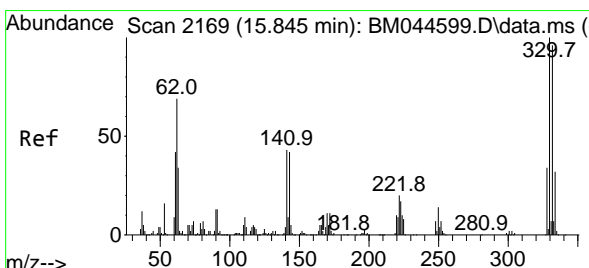
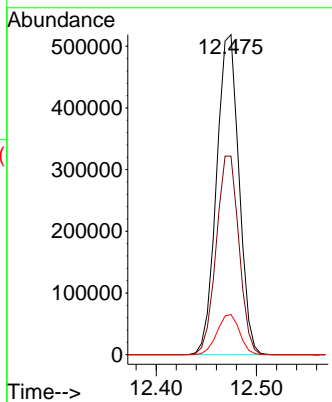
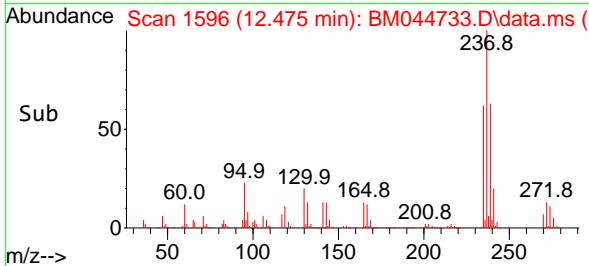
PB159652BS



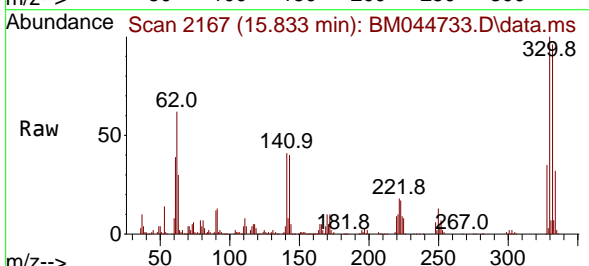
Tgt Ion:237 Resp: 804204
 Ion Ratio Lower Upper
 237 100
 235 62.1 42.1 82.1
 272 12.6 0.0 33.1

Manual Integrations
 APPROVED

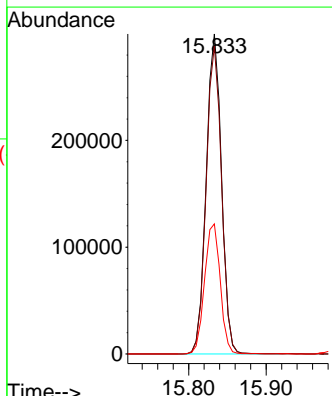
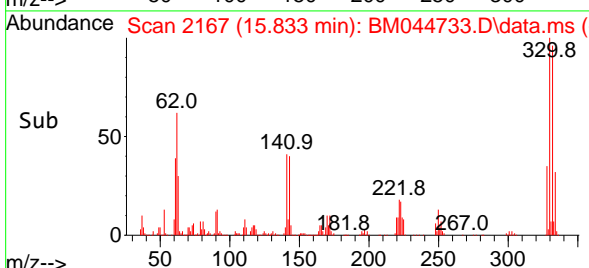
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

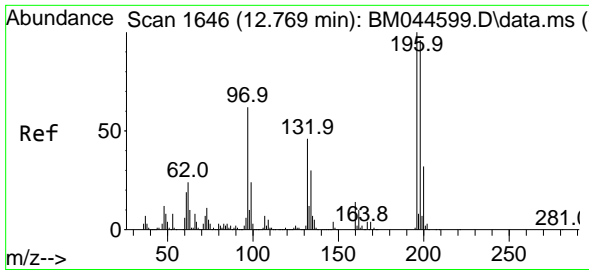


#42
 2,4,6-Tribromophenol
 Concen: 98.083 ng
 RT: 15.833 min Scan# 2167
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:330 Resp: 410712
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.8 116.8
 141 41.7 33.4 50.0





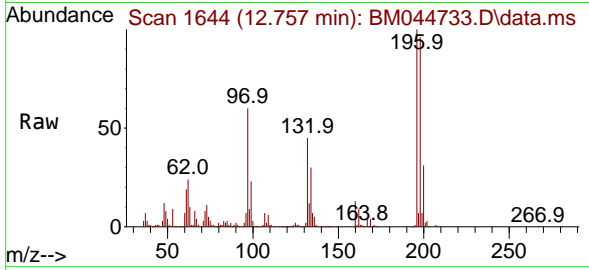
#43
 2,4,6-Trichlorophenol
 Concen: 51.053 ng
 RT: 12.757 min Scan# 1644
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



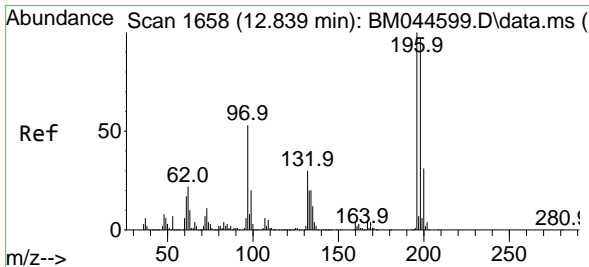
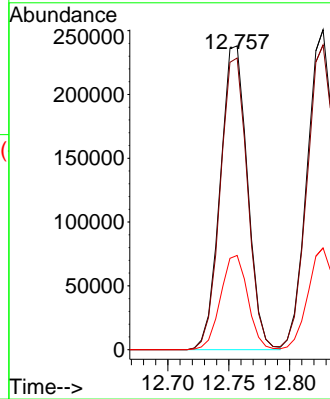
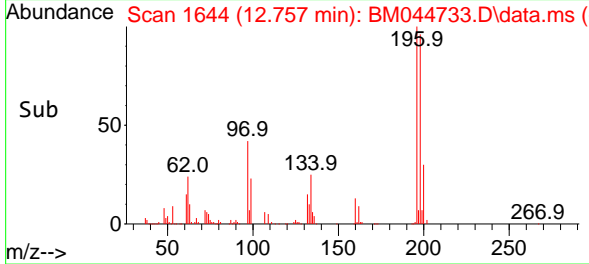
Tgt Ion:196 Resp: 371404
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.9 115.3
 200 31.0 25.4 38.0

Manual Integrations

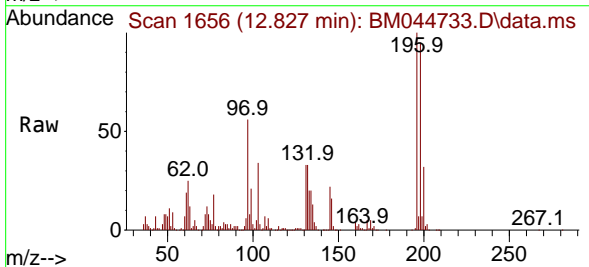
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

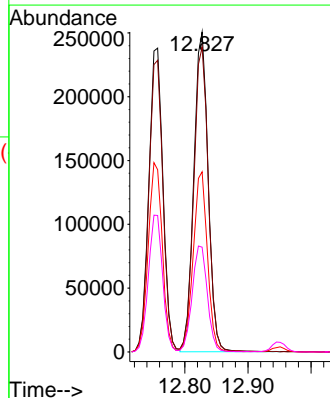
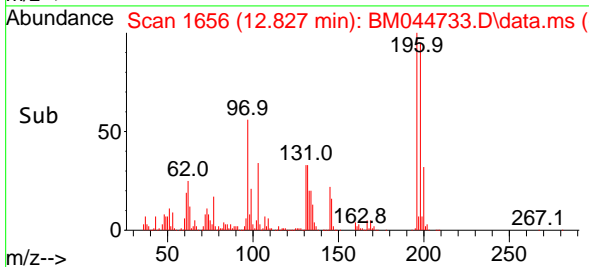
Supervised By :mohammad ahmed 03/26/2024

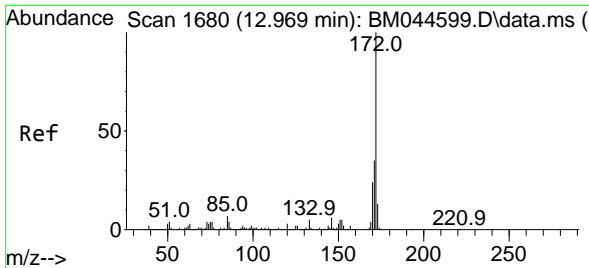


#44
 2,4,5-Trichlorophenol
 Concen: 45.899 ng
 RT: 12.827 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:196 Resp: 395647
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.7 116.5
 97 56.3 42.8 64.2
 132 32.8 23.8 35.6





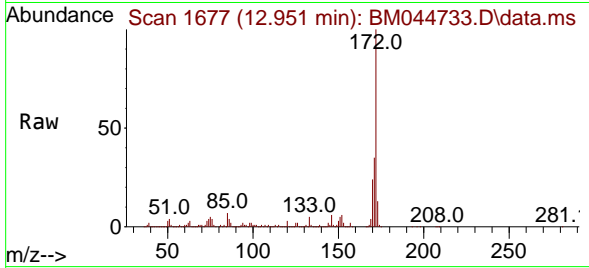
#45
 2-Fluorobiphenyl
 Concen: 94.275 ng
 RT: 12.951 min Scan# 10
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



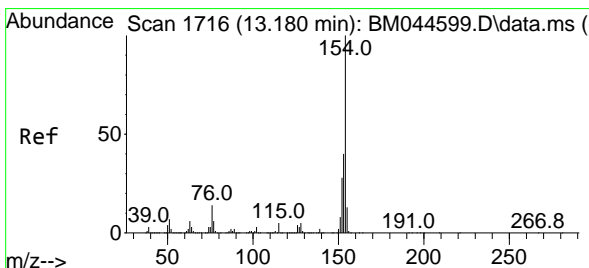
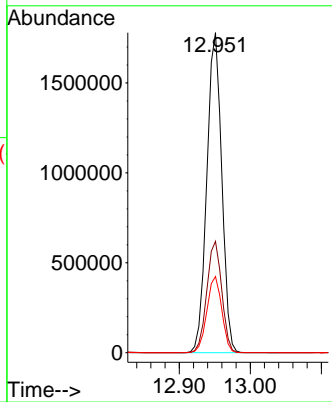
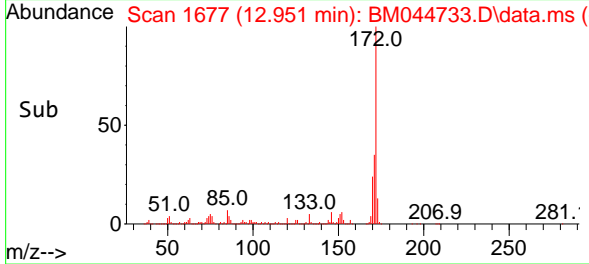
Tgt Ion:172 Resp: 259882
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.2 42.2
 170 23.8 19.0 28.6

Manual Integrations

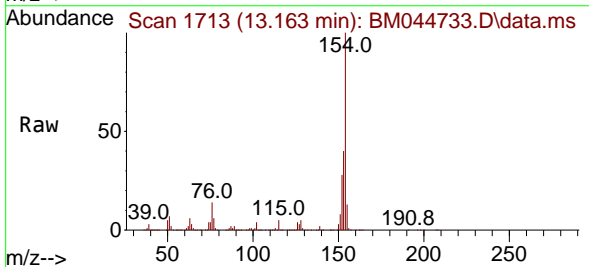
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

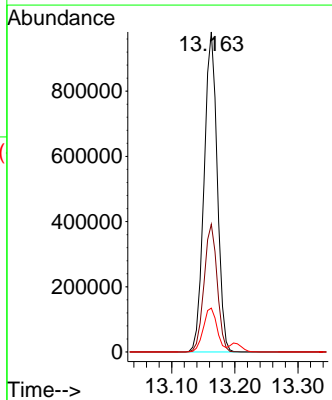
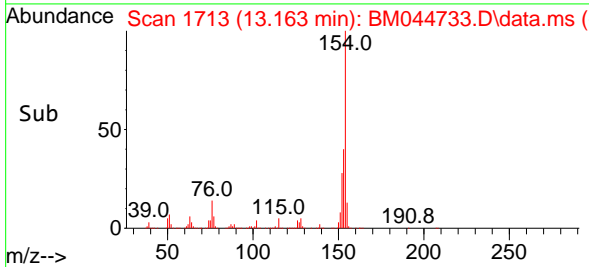
Supervised By :mohammad ahmed 03/26/2024

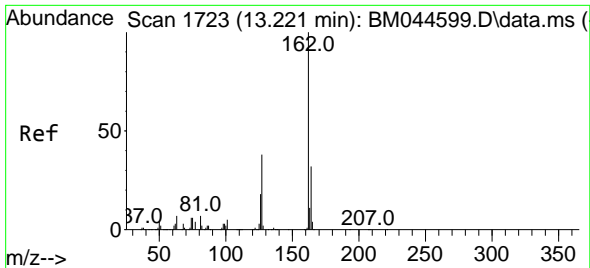


#46
 1,1'-Biphenyl
 Concen: 47.797 ng
 RT: 13.163 min Scan# 1713
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:154 Resp: 1419246
 Ion Ratio Lower Upper
 154 100
 153 39.9 19.9 59.9
 76 13.7 0.0 34.0





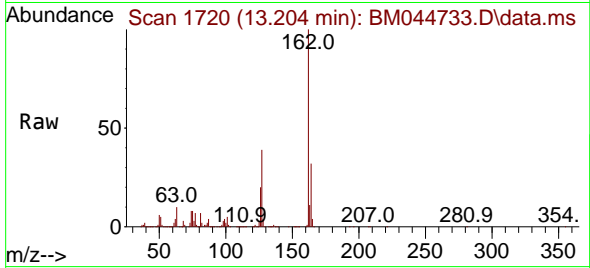
#47
 2-Chloronaphthalene
 Concen: 49.859 ng
 RT: 13.204 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



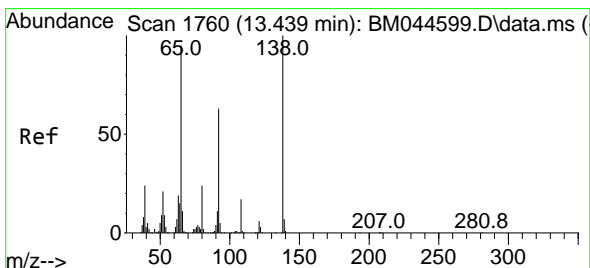
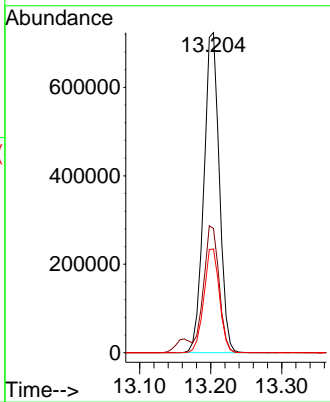
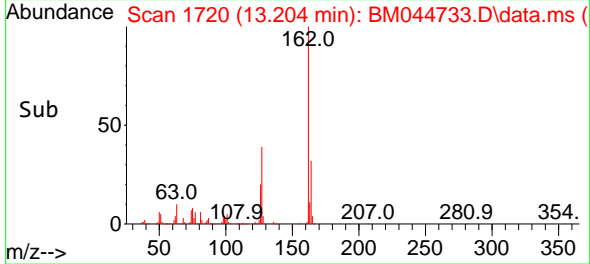
Tgt Ion: 162 Resp: 109475
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.4 47.0
 164 32.4 25.8 38.8

Manual Integrations

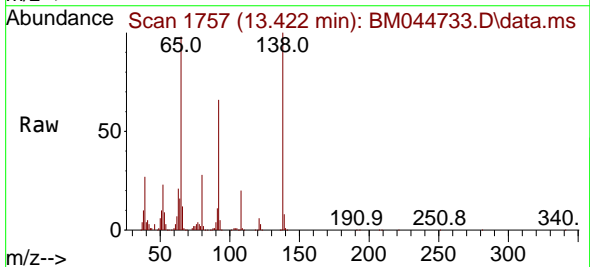
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

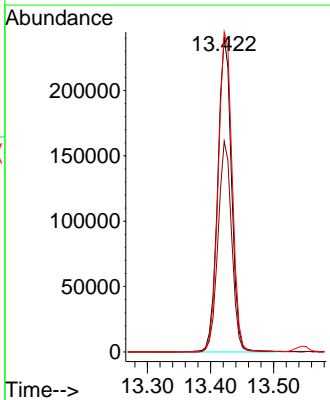
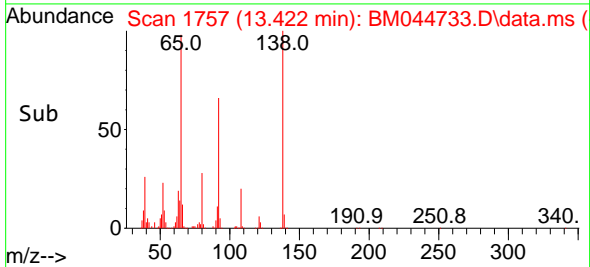
Supervised By :mohammad ahmed 03/26/2024

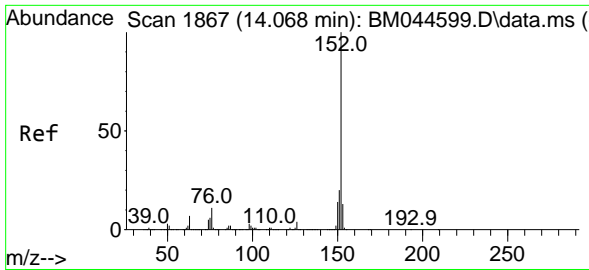


#48
 2-Nitroaniline
 Concen: 49.045 ng
 RT: 13.422 min Scan# 1757
 Delta R.T. -0.017 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion: 65 Resp: 365392
 Ion Ratio Lower Upper
 65 100
 92 67.0 53.3 79.9
 138 101.7 84.3 126.5





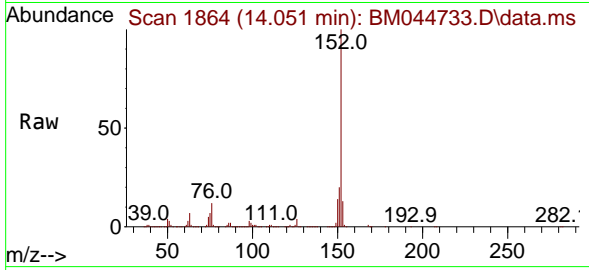
#49
 Acenaphthylene
 Concen: 48.112 ng
 RT: 14.051 min Scan# 1864
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



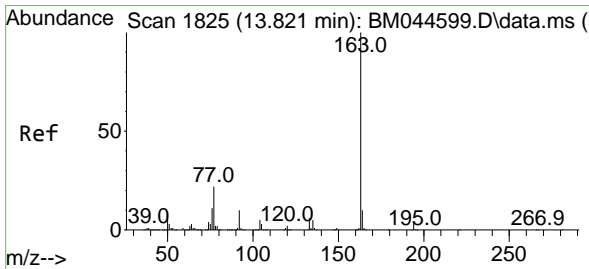
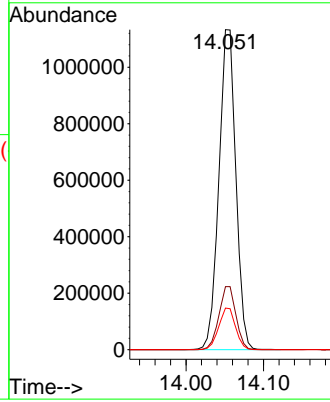
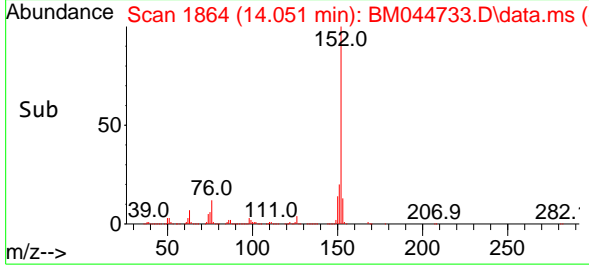
Tgt Ion:152 Resp: 172090
 Ion Ratio Lower Upper
 152 100
 151 19.7 16.0 24.0
 153 13.0 10.6 15.8

Manual Integrations

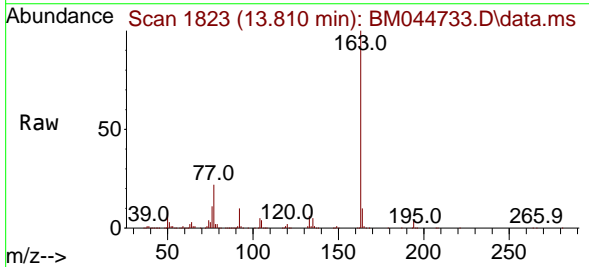
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

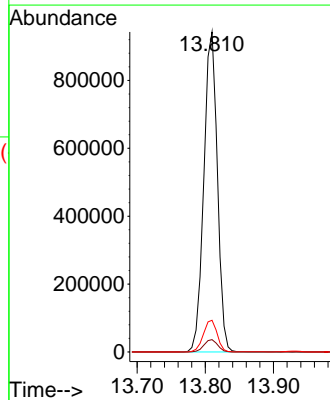
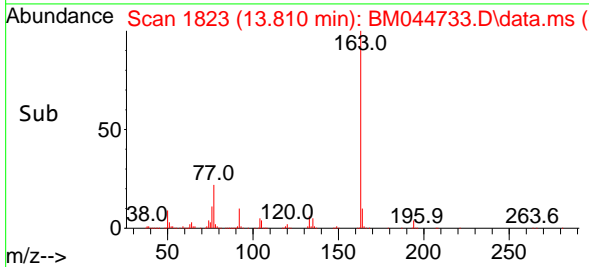
Supervised By :mohammad ahmed 03/26/2024

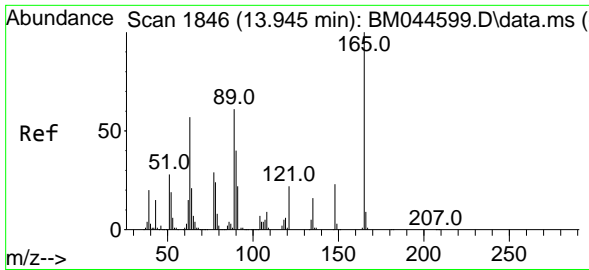


#50
 Dimethylphthalate
 Concen: 45.852 ng
 RT: 13.810 min Scan# 1823
 Delta R.T. -0.011 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:163 Resp: 1302056
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.0 4.6
 164 9.9 8.0 12.0





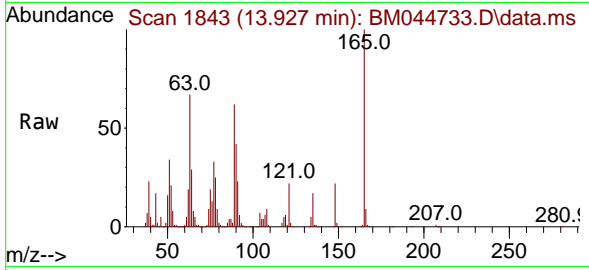
#51
 2,6-Dinitrotoluene
 Concen: 47.168 ng
 RT: 13.927 min Scan# 1843
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



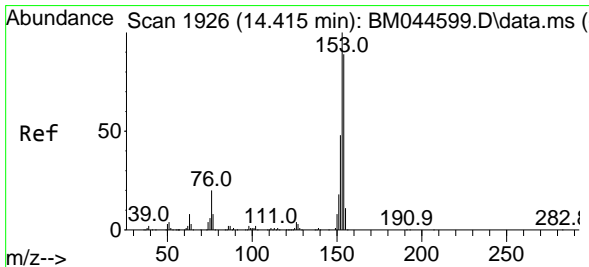
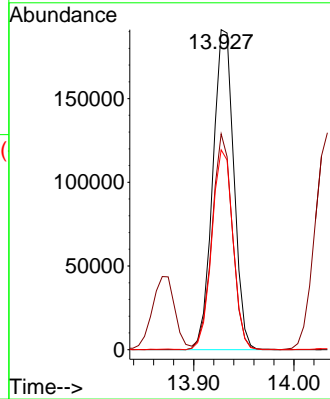
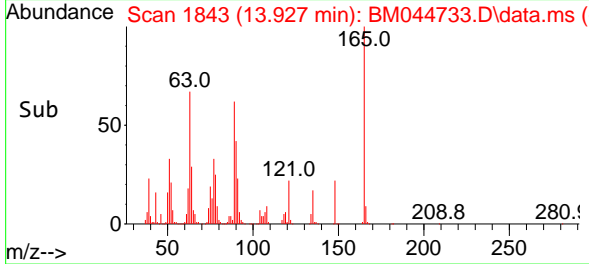
Tgt Ion:165 Resp: 27892
 Ion Ratio Lower Upper
 165 100
 63 67.4 50.4 75.6
 89 62.4 49.3 73.9

Manual Integrations

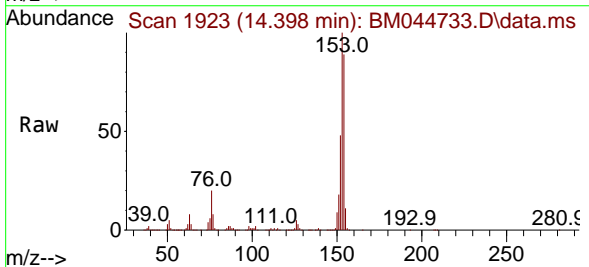
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

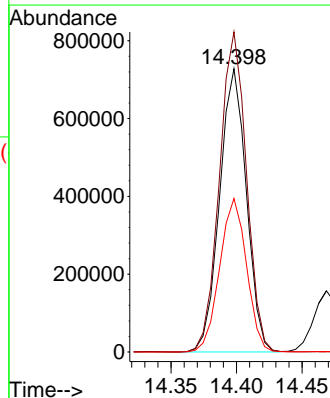
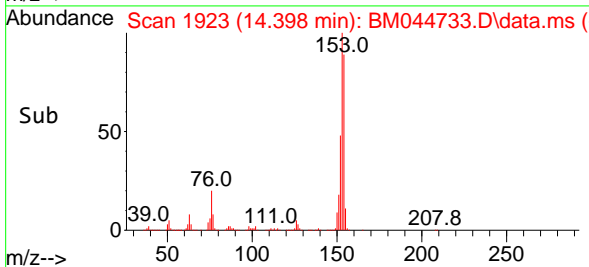
Supervised By :mohammad ahmed 03/26/2024

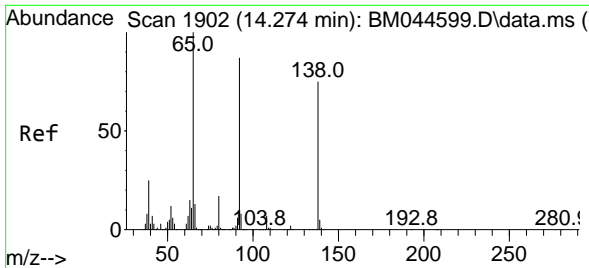


#52
 Acenaphthene
 Concen: 47.784 ng
 RT: 14.398 min Scan# 1923
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:154 Resp: 1033203
 Ion Ratio Lower Upper
 154 100
 153 113.0 90.3 135.5
 152 54.1 43.1 64.7





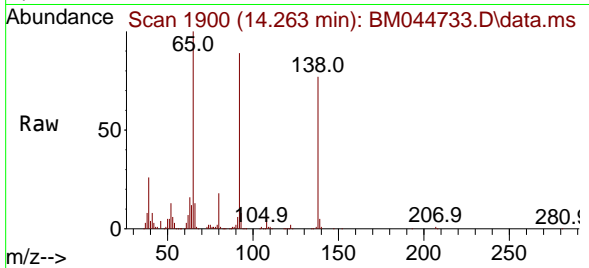
#53
 3-Nitroaniline
 Concen: 32.576 ng
 RT: 14.263 min Scan# 1900
 Delta R.T. -0.011 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



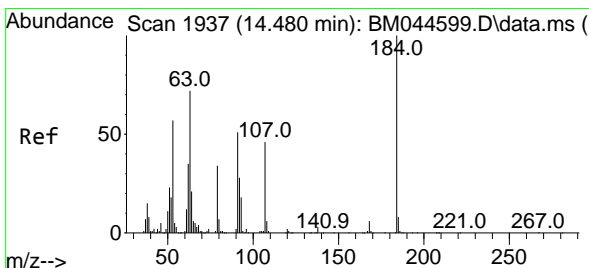
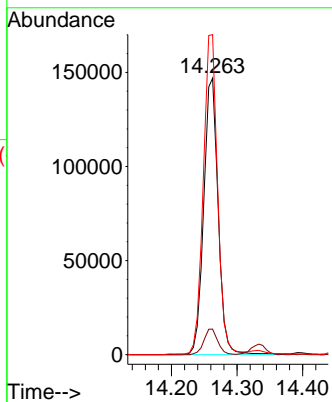
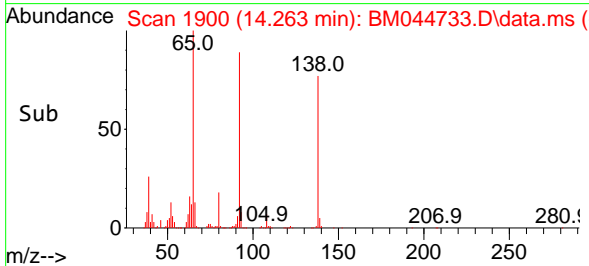
Tgt Ion:138 Resp: 225568
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.5 11.3
 92 115.7 92.8 139.2

Manual Integrations

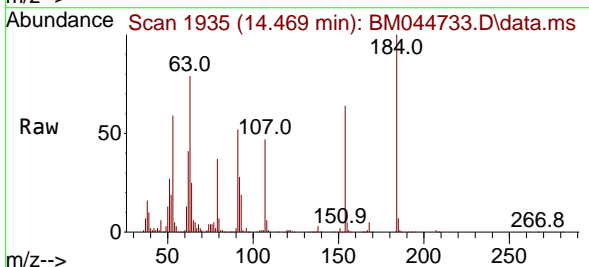
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

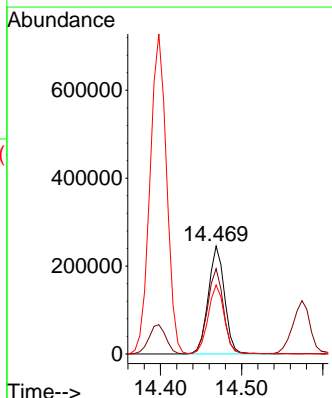
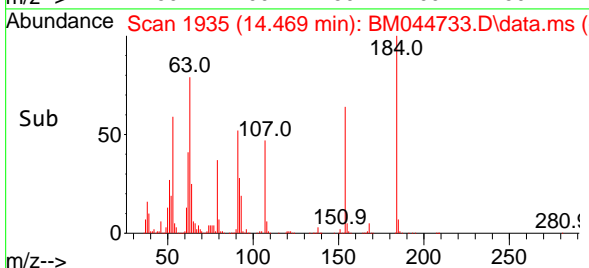
Supervised By :mohammad ahmed 03/26/2024

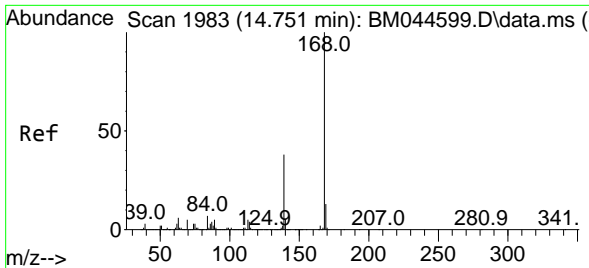


#54
 2,4-Dinitrophenol
 Concen: 87.485 ng
 RT: 14.469 min Scan# 1935
 Delta R.T. -0.011 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:184 Resp: 340205
 Ion Ratio Lower Upper
 184 100
 63 79.0 62.2 93.2
 154 64.0 47.9 71.9





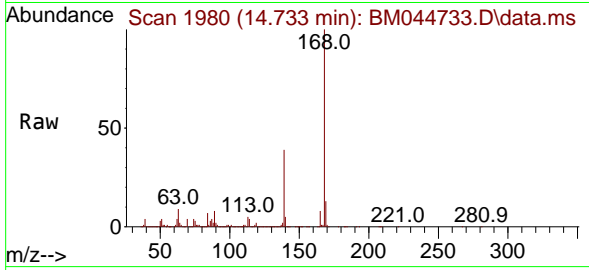
#55
 Dibenzofuran
 Concen: 46.294 ng
 RT: 14.733 min Scan# 1980
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



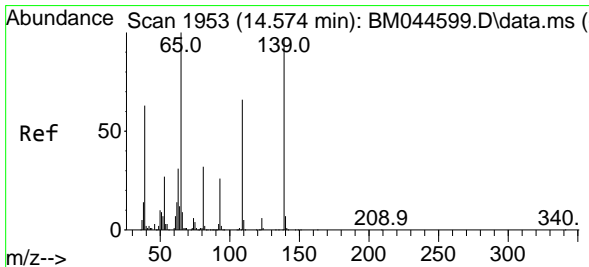
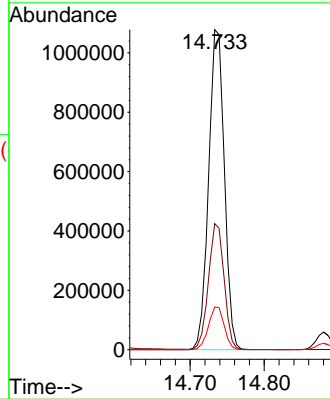
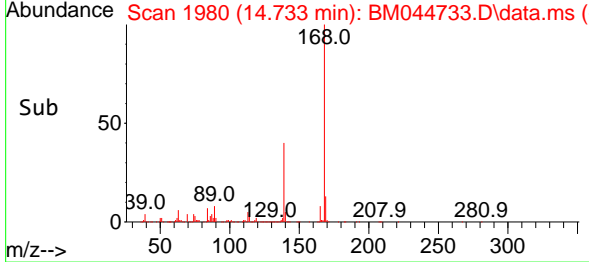
Tgt Ion:168 Resp: 158866
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.6 46.0
 169 13.4 10.6 16.0

Manual Integrations

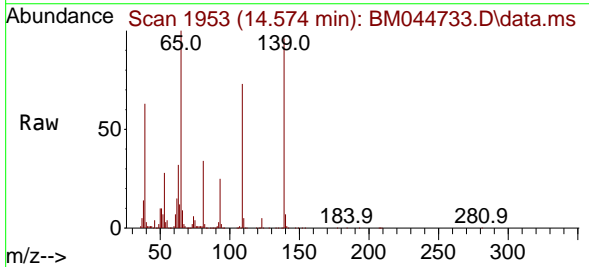
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

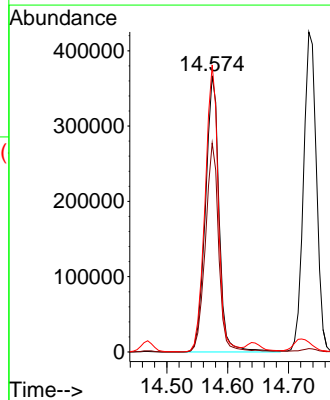
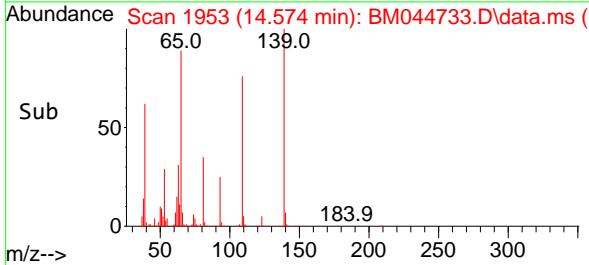
Supervised By :mohammad ahmed 03/26/2024

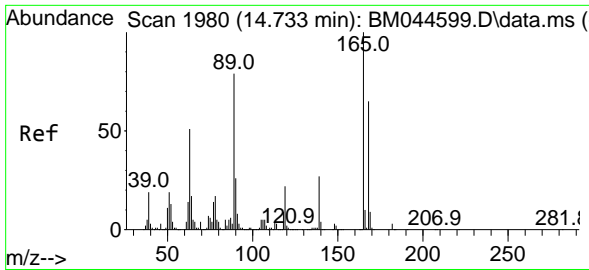


#56
 4-Nitrophenol
 Concen: 100.360 ng
 RT: 14.574 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:139 Resp: 570741
 Ion Ratio Lower Upper
 139 100
 109 75.7 48.0 88.0
 65 104.0 83.5 123.5





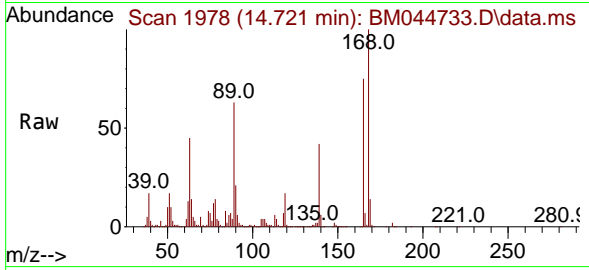
#57
 2,4-Dinitrotoluene
 Concen: 49.144 ng
 RT: 14.721 min Scan# 1978
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS

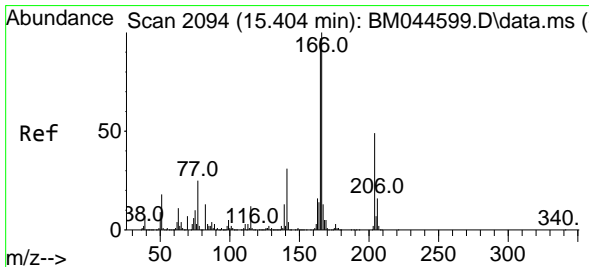
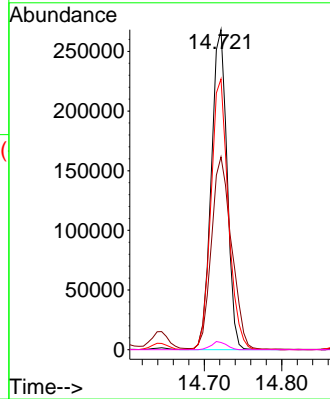
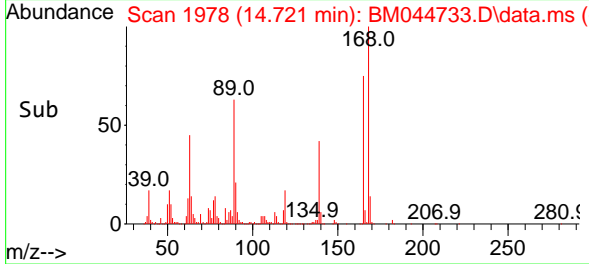


Tgt Ion:165 Resp: 37972
 Ion Ratio Lower Upper
 165 100
 63 60.2 40.9 61.3
 89 84.6 63.4 95.0
 182 2.2 2.1 3.1

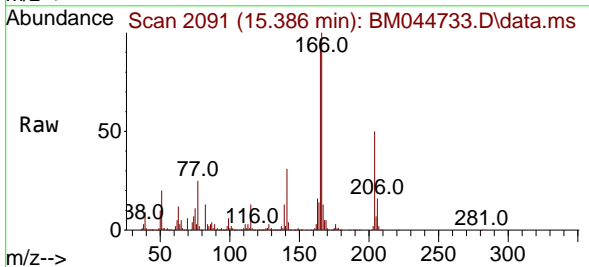
Manual Integrations

APPROVED

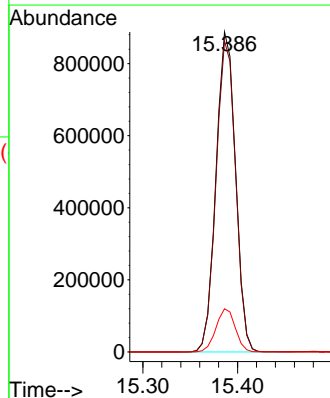
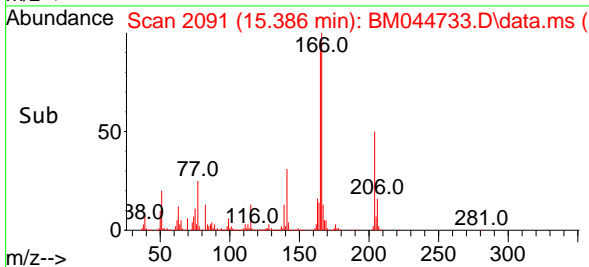
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

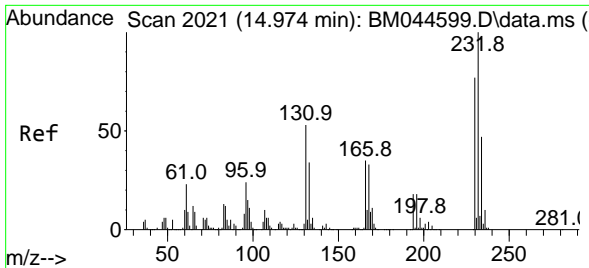


#58
 Fluorene
 Concen: 47.665 ng
 RT: 15.386 min Scan# 2091
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



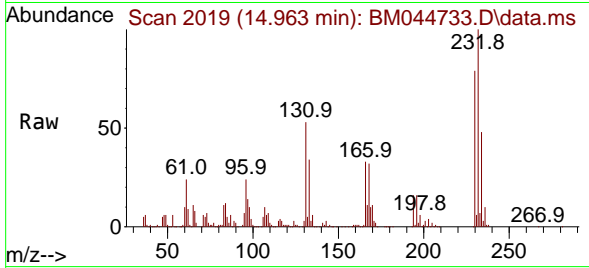
Tgt Ion:166 Resp: 1273786
 Ion Ratio Lower Upper
 166 100
 165 97.2 77.7 116.5
 167 13.5 10.8 16.2





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.653 ng
 RT: 14.963 min Scan# 2019
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

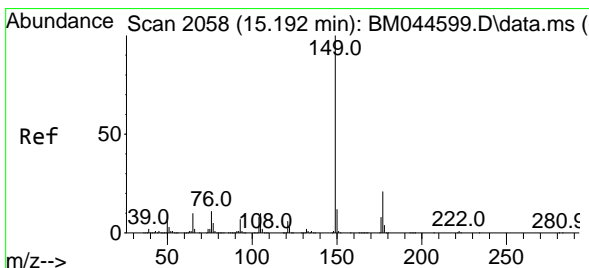
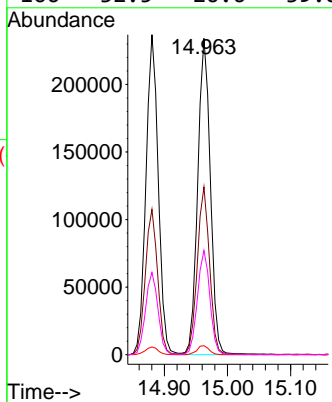
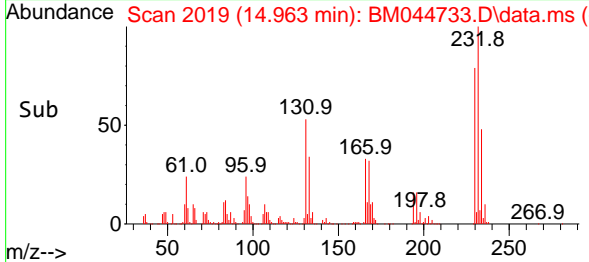
Instrument :
 BNA_M
 ClientSampleId :
 PB159652BS



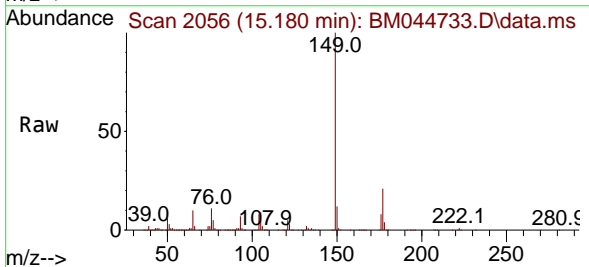
Tgt Ion:232 Resp: 325609
 Ion Ratio Lower Upper
 232 100
 131 51.2 41.0 61.4
 130 2.7 2.1 3.1
 166 32.5 26.6 39.8

Manual Integrations
 APPROVED

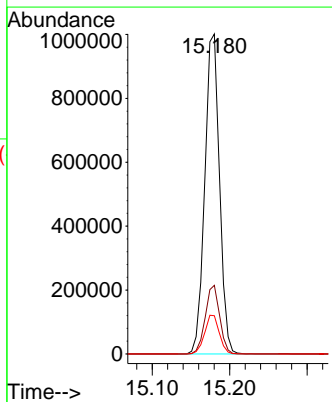
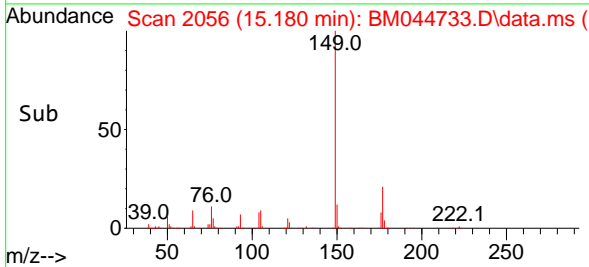
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

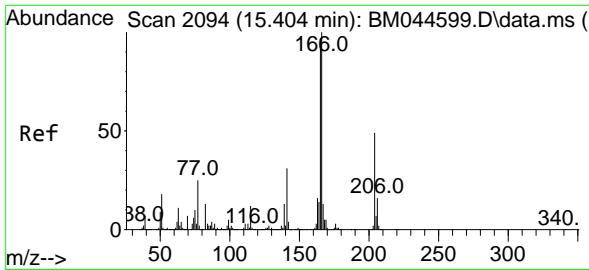


#60
 Diethylphthalate
 Concen: 45.846 ng
 RT: 15.180 min Scan# 2056
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:149 Resp: 1317909
 Ion Ratio Lower Upper
 149 100
 177 21.4 16.8 25.2
 150 12.0 9.8 14.8





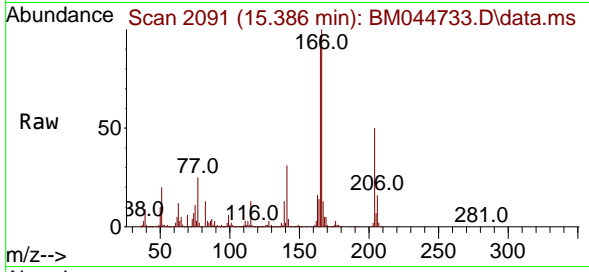
#61
 4-Chlorophenyl-phenylether
 Concen: 47.344 ng
 RT: 15.386 min Scan# 2091
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



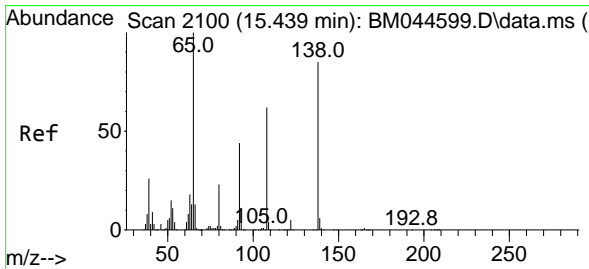
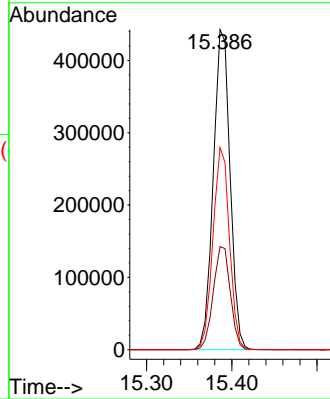
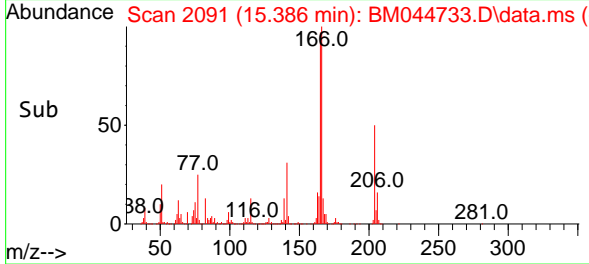
Tgt Ion:204 Resp: 60738
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.9 38.9
 141 63.2 49.8 74.8

Manual Integrations

APPROVED

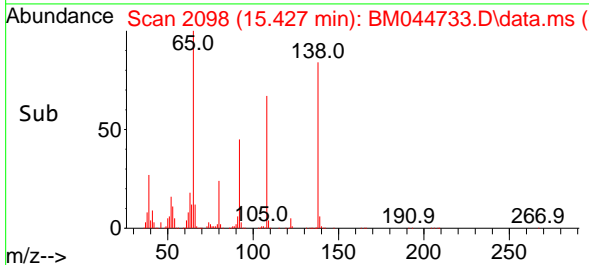
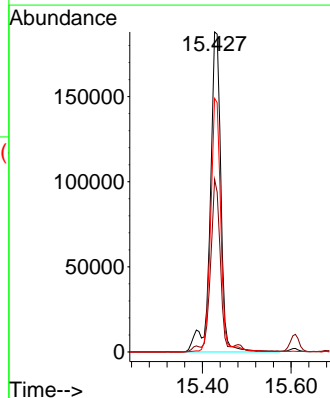
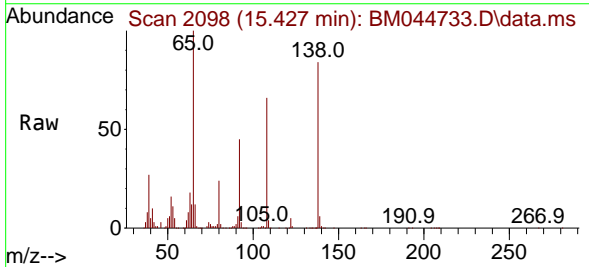
Reviewed By :Yogesh Patel 03/26/2024

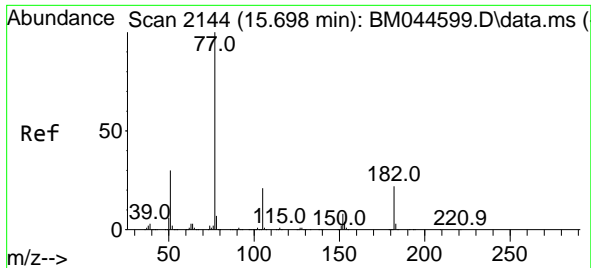
Supervised By :mohammad ahmed 03/26/2024



#62
 4-Nitroaniline
 Concen: 45.217 ng m
 RT: 15.427 min Scan# 2098
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Tgt Ion:138 Resp: 312767
 Ion Ratio Lower Upper
 138 100
 92 53.9 31.9 71.9
 108 79.3 53.7 93.7





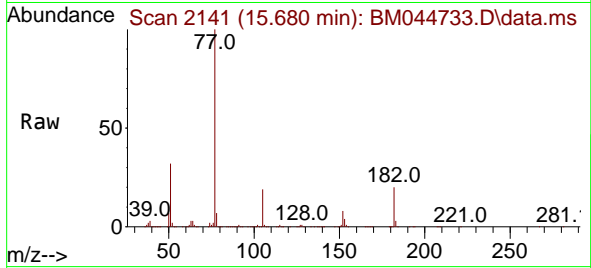
#63
 Azobenzene
 Concen: 46.778 ng
 RT: 15.680 min Scan# 2141
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



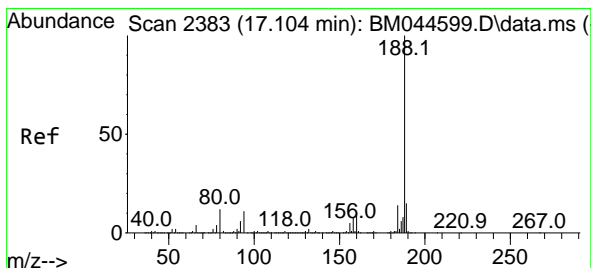
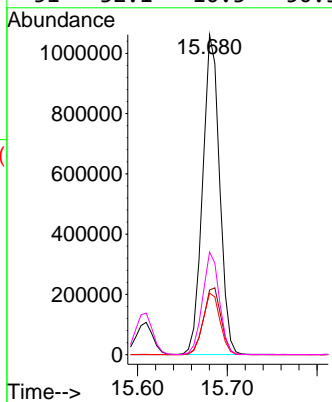
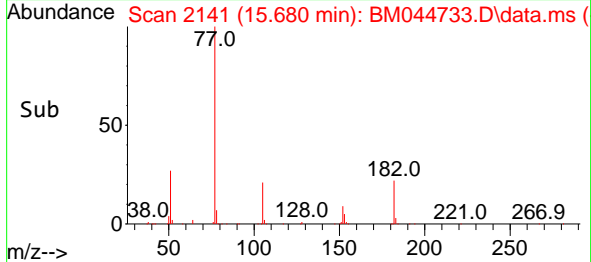
Tgt Ion: 77 Resp: 138999
 Ion Ratio Lower Upper
 77 100
 182 20.2 1.8 41.8
 105 19.3 0.7 40.7
 51 32.1 10.3 50.3

Manual Integrations

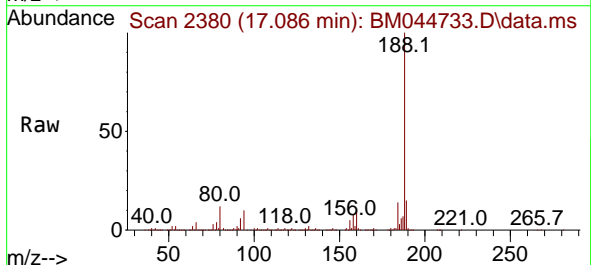
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

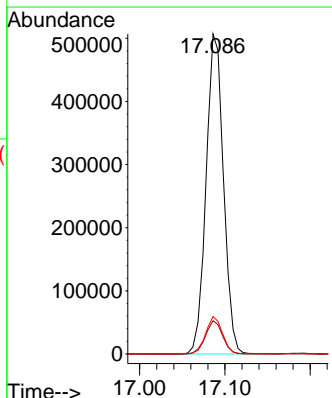
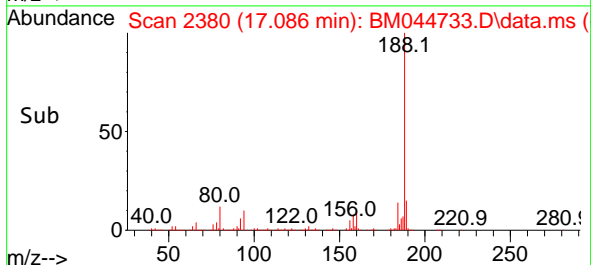
Supervised By :mohammad ahmed 03/26/2024

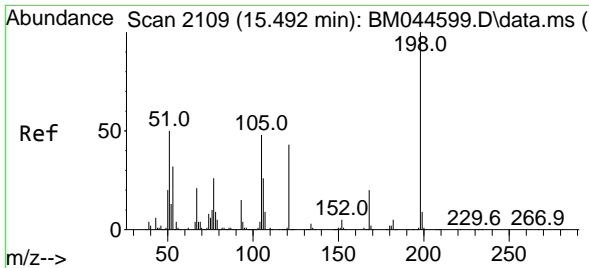


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.086 min Scan# 2380
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:188 Resp: 718200
 Ion Ratio Lower Upper
 188 100
 94 10.4 8.4 12.6
 80 11.7 9.4 14.0





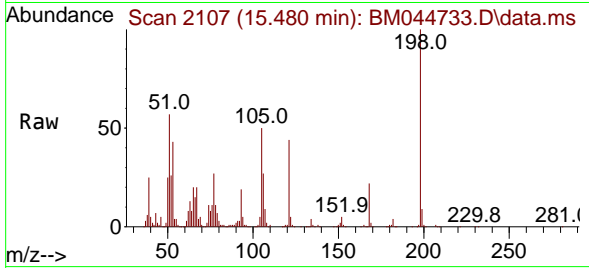
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.656 ng
 RT: 15.480 min Scan# 2107
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS

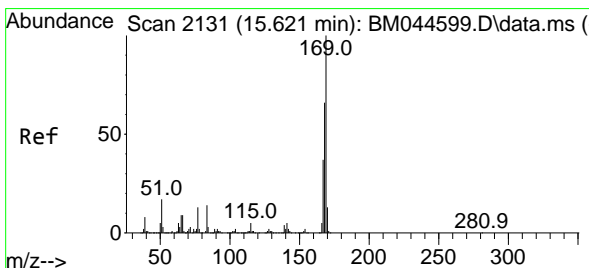
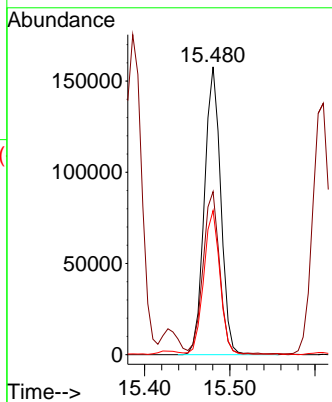
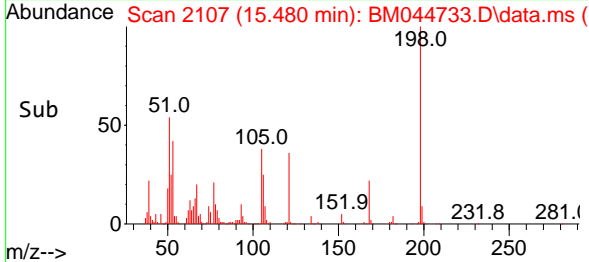


Tgt Ion:198 Resp: 210139
 Ion Ratio Lower Upper
 198 100
 51 56.6 35.0 75.0
 105 50.1 28.5 68.5

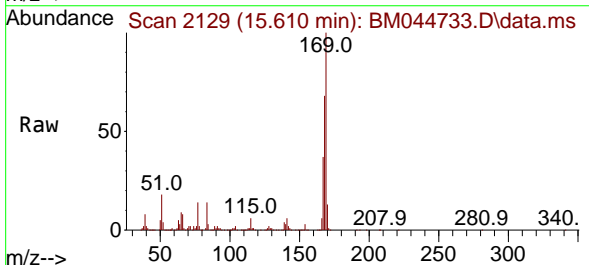
Manual Integrations

APPROVED

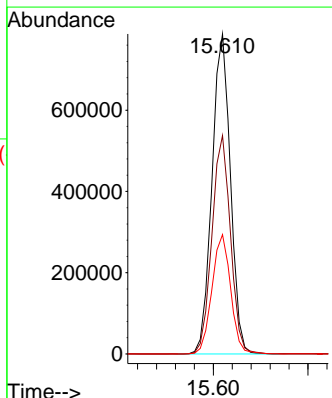
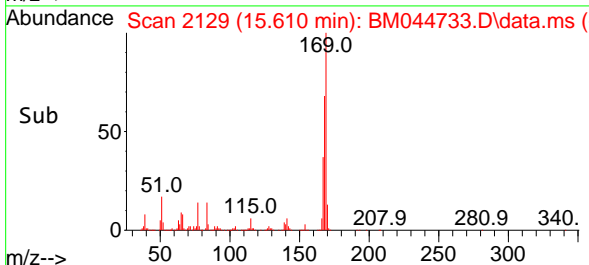
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

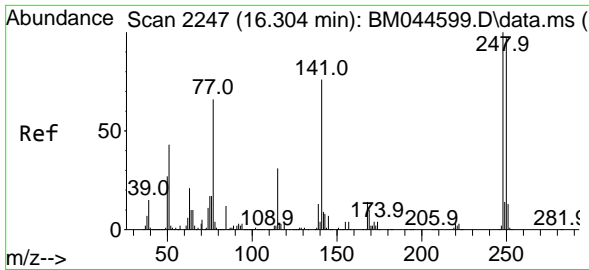


#66
 n-Nitrosodiphenylamine
 Concen: 47.581 ng
 RT: 15.610 min Scan# 2129
 Delta R.T. -0.011 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:169 Resp: 1065024
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.1 79.7
 167 37.3 29.5 44.3





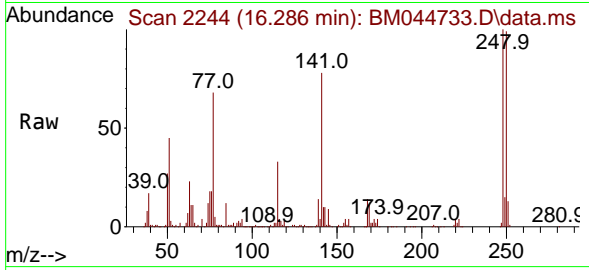
#67
 4-Bromophenyl-phenylether
 Concen: 47.360 ng
 RT: 16.286 min Scan# 211
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



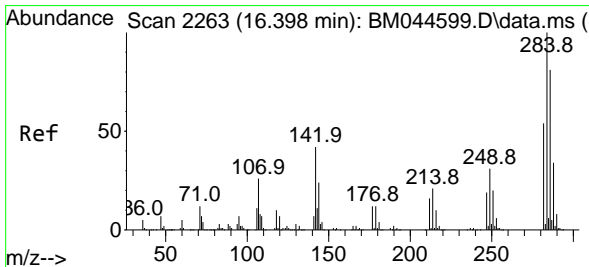
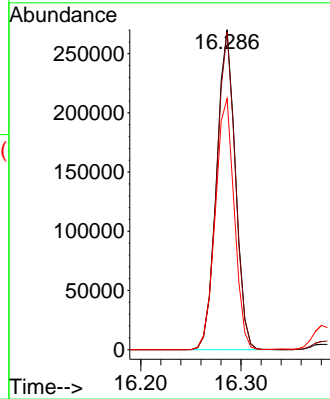
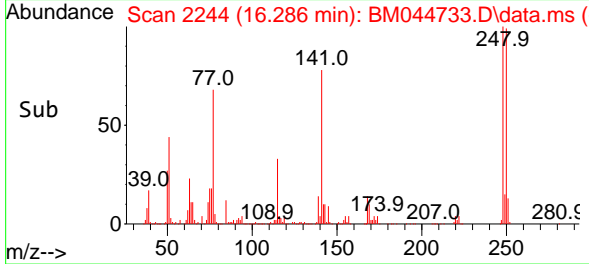
Tgt Ion:248 Resp: 351824
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.8 116.8
 141 78.5 60.6 90.8

Manual Integrations

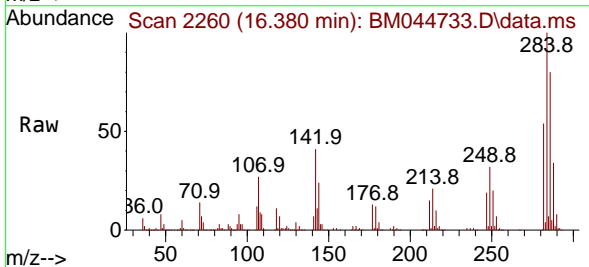
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

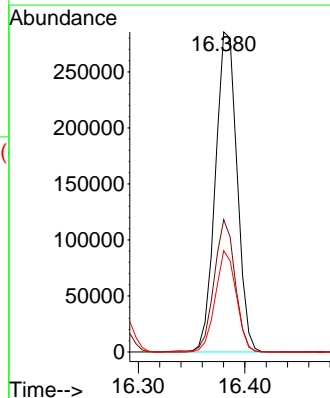
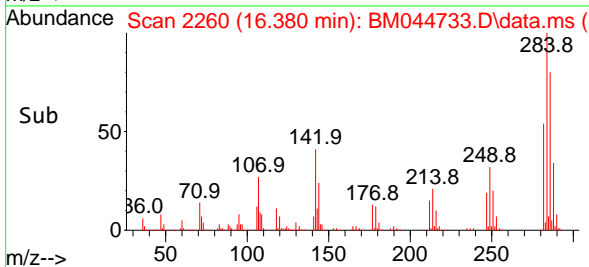
Supervised By :mohammad ahmed 03/26/2024

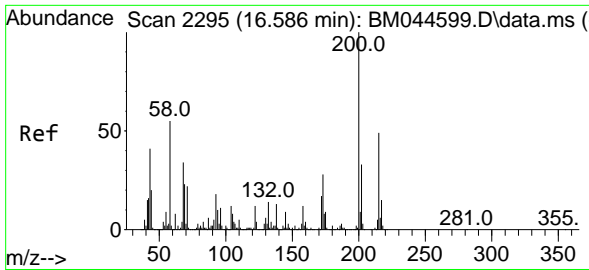


#68
 Hexachlorobenzene
 Concen: 51.028 ng
 RT: 16.380 min Scan# 2260
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:284 Resp: 402954
 Ion Ratio Lower Upper
 284 100
 142 41.3 33.7 50.5
 249 31.7 24.8 37.2





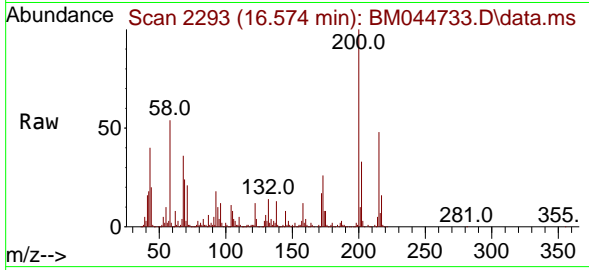
#69
Atrazine
 Concen: 51.833 ng
 RT: 16.574 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



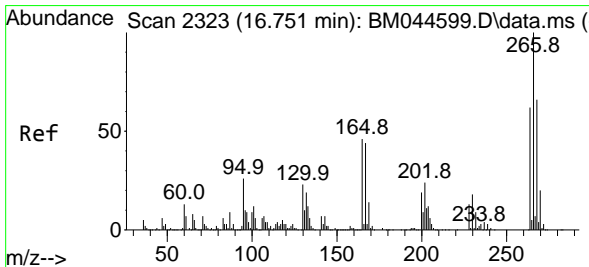
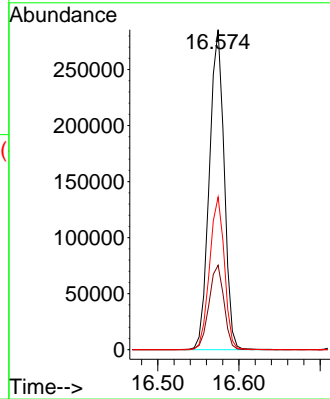
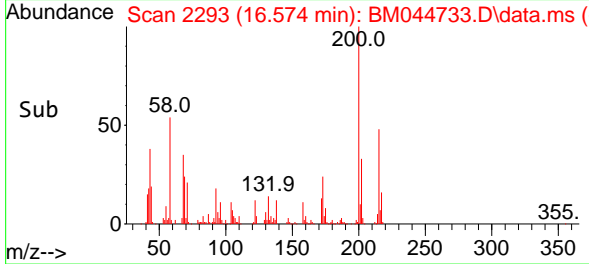
Tgt Ion:200 Resp: 36254
 Ion Ratio Lower Upper
 200 100
 173 26.4 7.7 47.7
 215 47.7 28.7 68.7

Manual Integrations

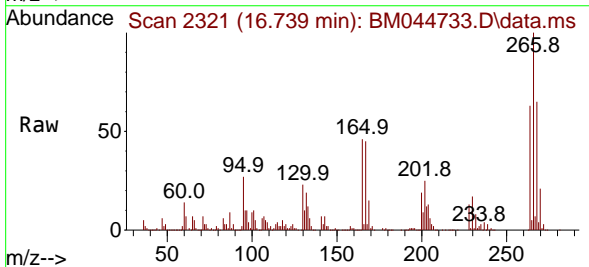
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

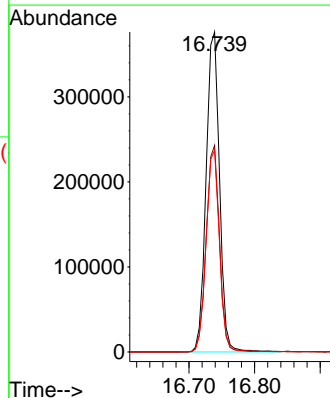
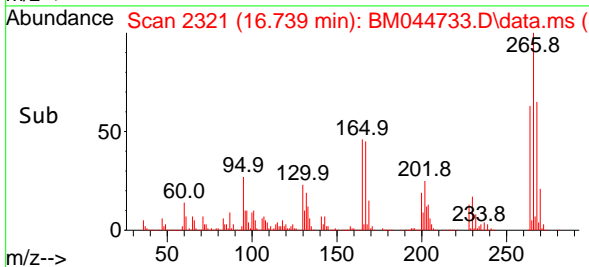
Supervised By :mohammad ahmed 03/26/2024

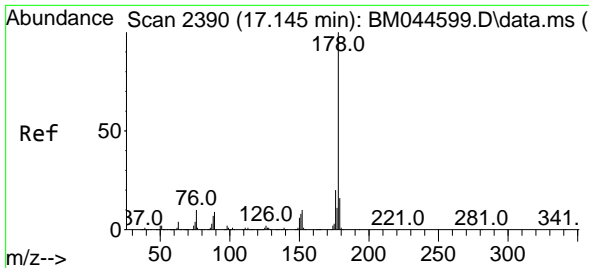


#70
Pentachlorophenol
 Concen: 94.370 ng
 RT: 16.739 min Scan# 2321
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:266 Resp: 536043
 Ion Ratio Lower Upper
 266 100
 268 64.6 52.4 78.6
 264 63.0 49.8 74.8





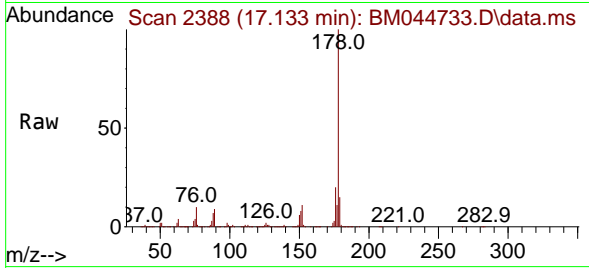
#71
 Phenanthrene
 Concen: 47.219 ng
 RT: 17.133 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



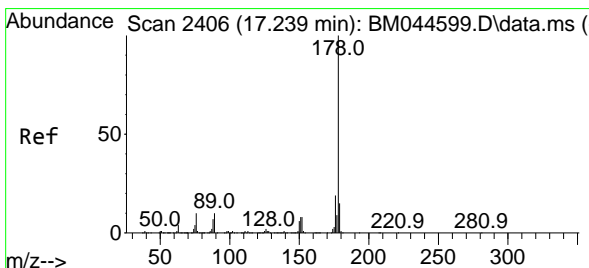
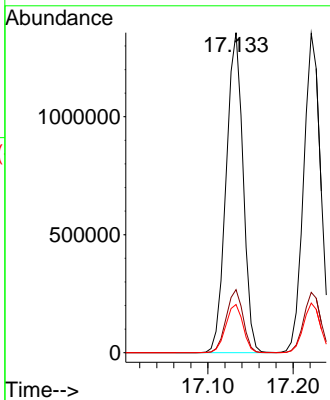
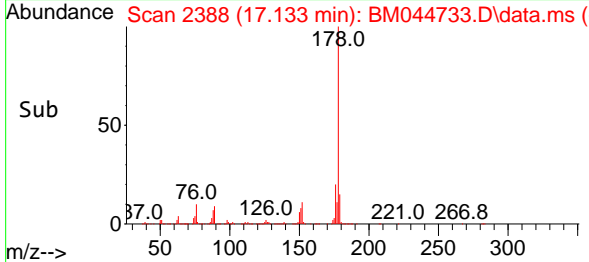
Tgt Ion:178 Resp: 1874099
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.1 12.4 18.6

Manual Integrations

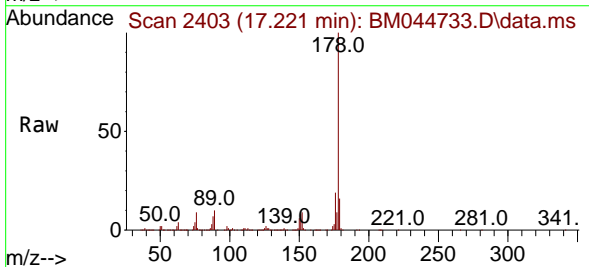
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

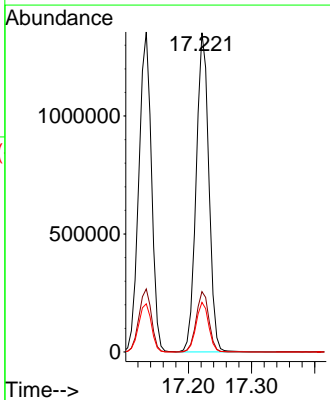
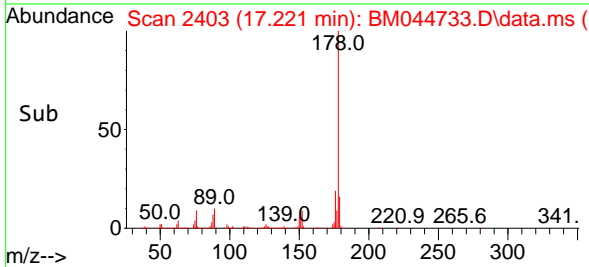
Supervised By :mohammad ahmed 03/26/2024

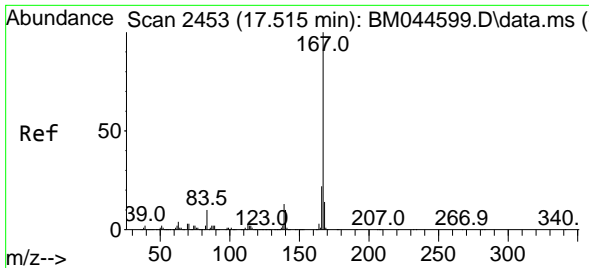


#72
 Anthracene
 Concen: 47.177 ng
 RT: 17.221 min Scan# 2403
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:178 Resp: 1877957
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 15.5 12.2 18.4





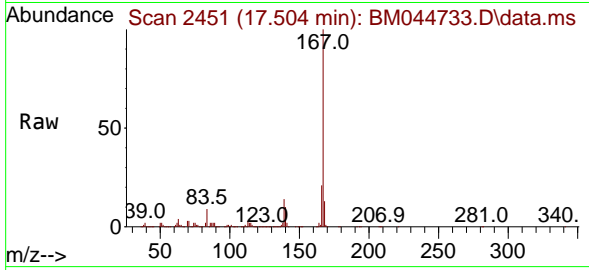
#73
 Carbazole
 Concen: 47.882 ng
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



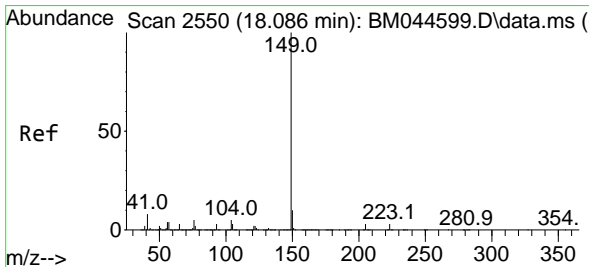
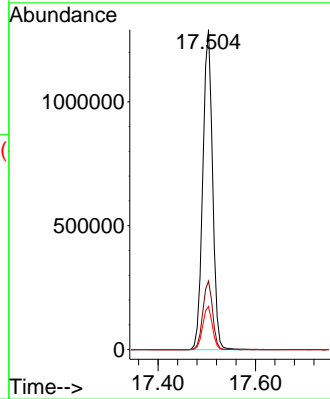
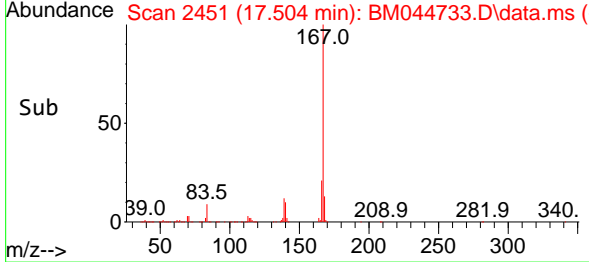
Tgt Ion:167 Resp: 179512
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.5 10.6 15.8

Manual Integrations

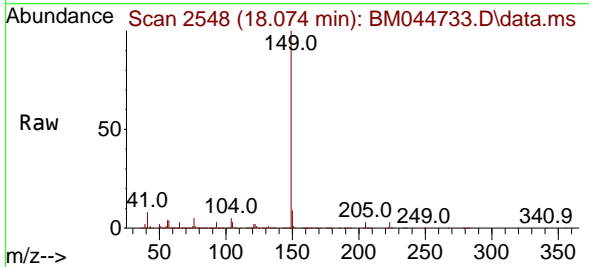
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

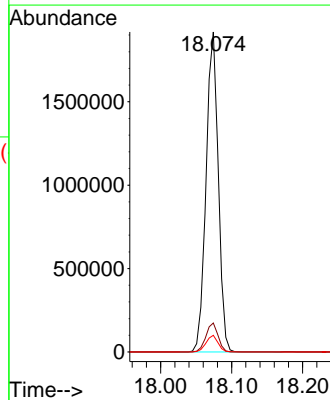
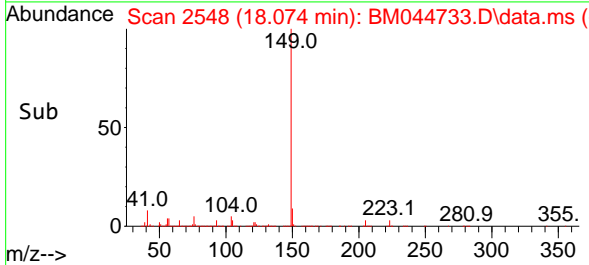
Supervised By :mohammad ahmed 03/26/2024

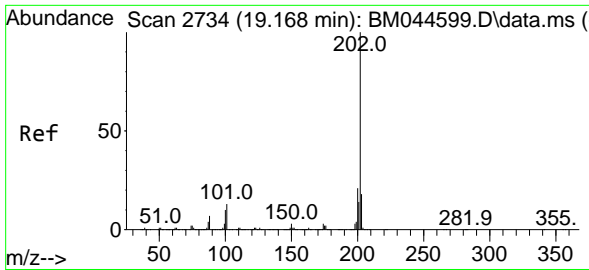


#74
 Di-n-butylphthalate
 Concen: 47.529 ng
 RT: 18.074 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:149 Resp: 2296050
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.2 4.0 6.0





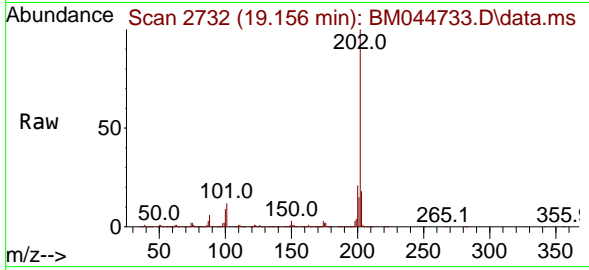
#75
 Fluoranthene
 Concen: 46.158 ng
 RT: 19.156 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



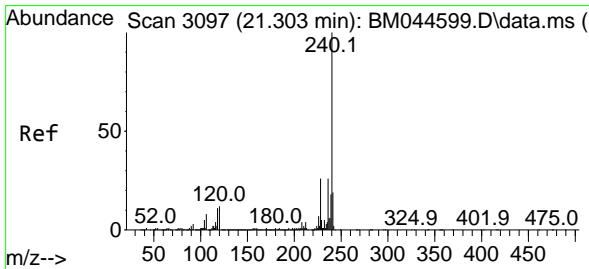
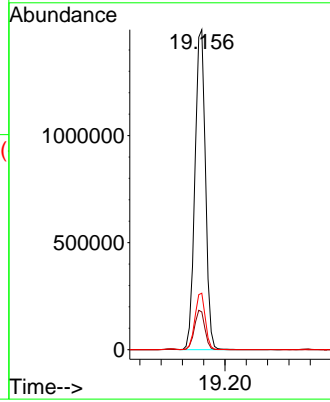
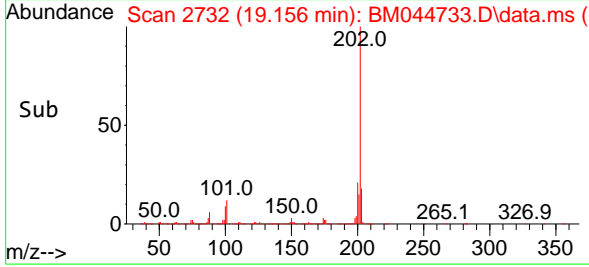
Tgt Ion: 202 Resp: 204789
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 33.3
 203 17.7 0.0 37.7

Manual Integrations

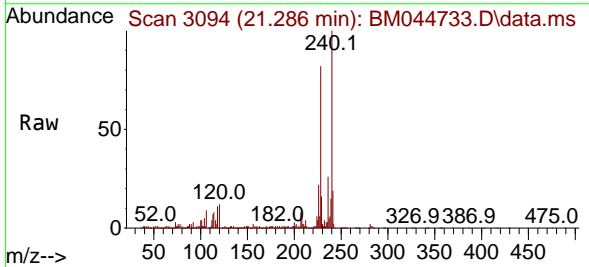
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

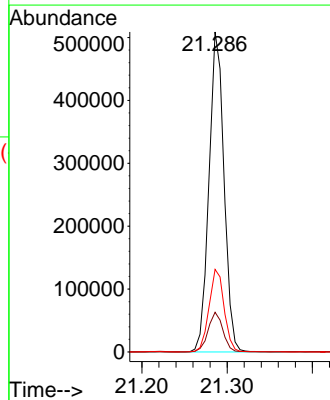
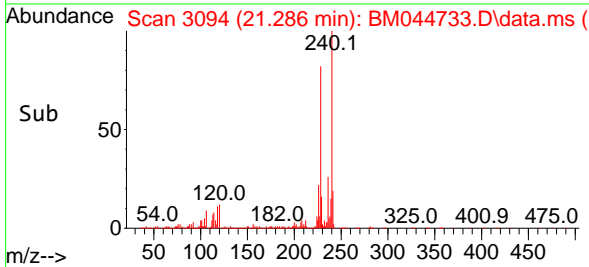
Supervised By :mohammad ahmed 03/26/2024

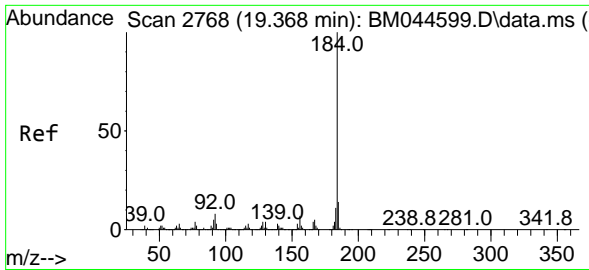


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.286 min Scan# 3094
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion: 240 Resp: 622754
 Ion Ratio Lower Upper
 240 100
 120 12.4 9.7 14.5
 236 25.8 21.0 31.4





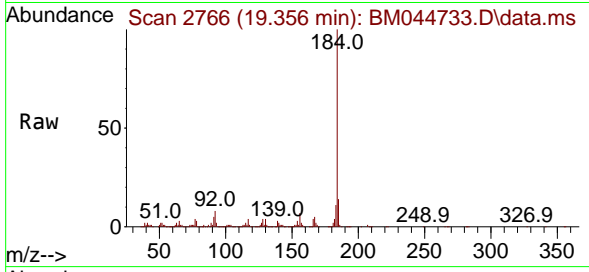
#77
 Benzidine
 Concen: 37.609 ng
 RT: 19.356 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



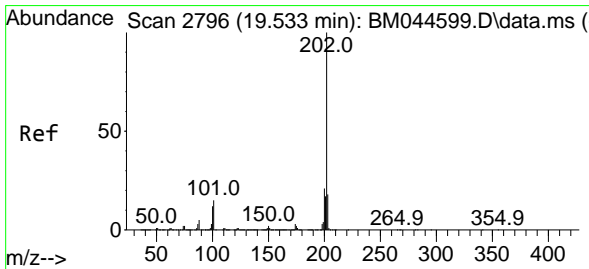
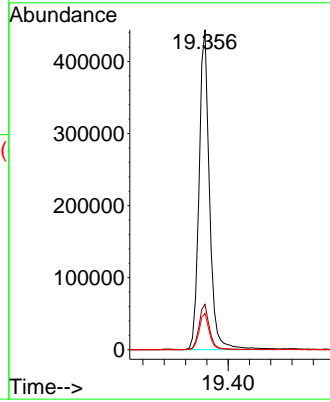
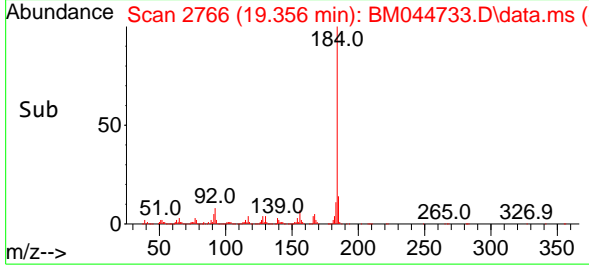
Tgt Ion:184 Resp: 605318
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.0 16.6
 183 11.3 8.7 13.1

Manual Integrations

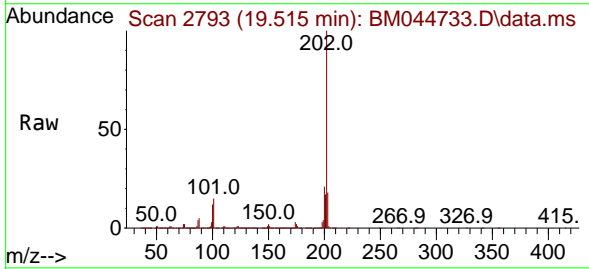
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

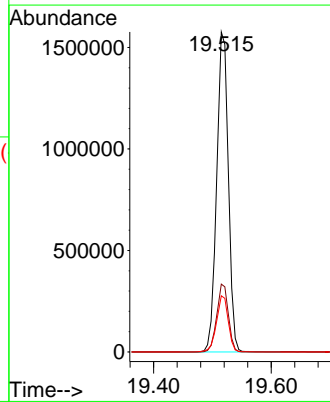
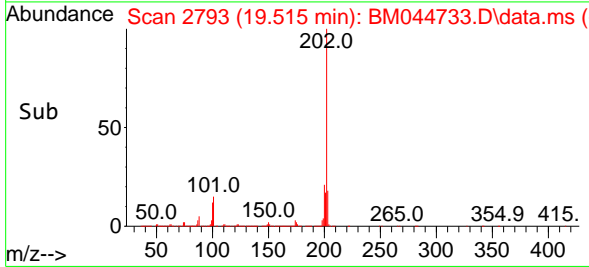
Supervised By :mohammad ahmed 03/26/2024

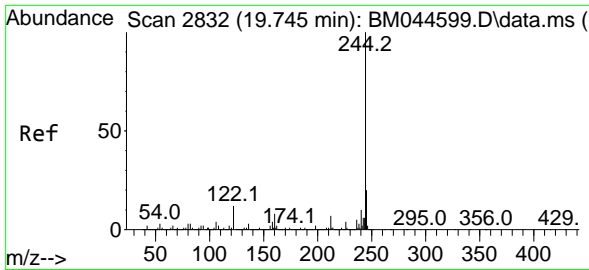


#78
 Pyrene
 Concen: 47.451 ng
 RT: 19.515 min Scan# 2793
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:202 Resp: 2165821
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.4
 203 17.6 14.1 21.1





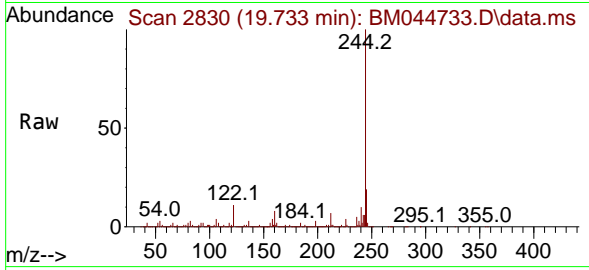
#79
 Terphenyl-d14
 Concen: 92.826 ng
 RT: 19.733 min Scan# 2830
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



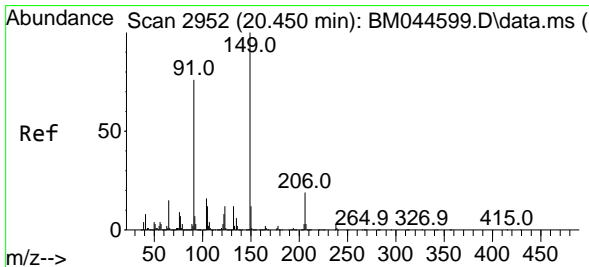
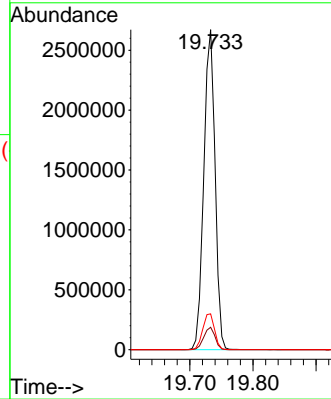
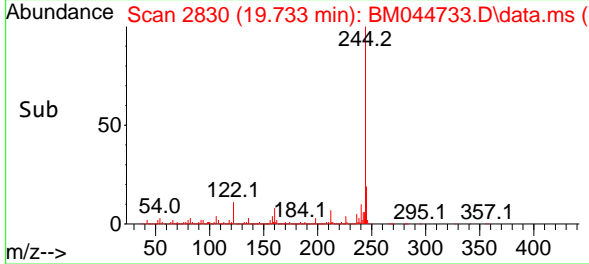
Tgt Ion:244 Resp: 330453
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.2 9.7 14.5

Manual Integrations

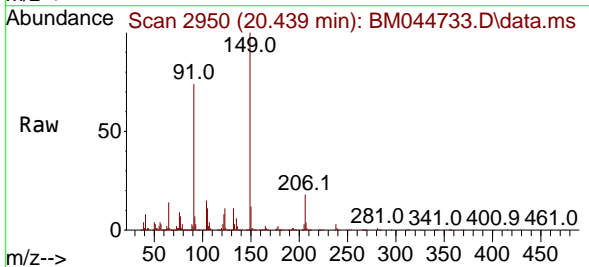
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

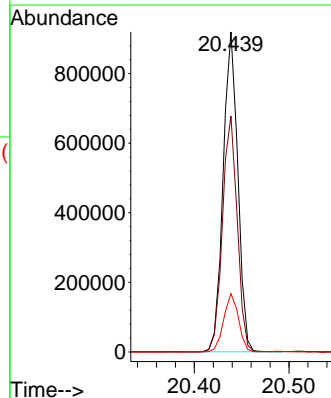
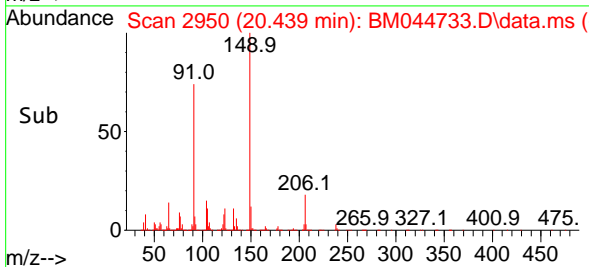
Supervised By :mohammad ahmed 03/26/2024

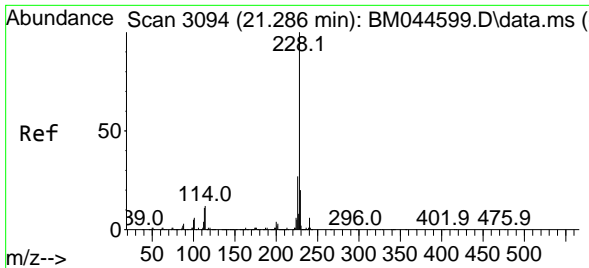


#80
 Butylbenzylphthalate
 Concen: 48.254 ng
 RT: 20.439 min Scan# 2950
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:149 Resp: 992601
 Ion Ratio Lower Upper
 149 100
 91 73.7 61.0 91.6
 206 18.2 15.0 22.6





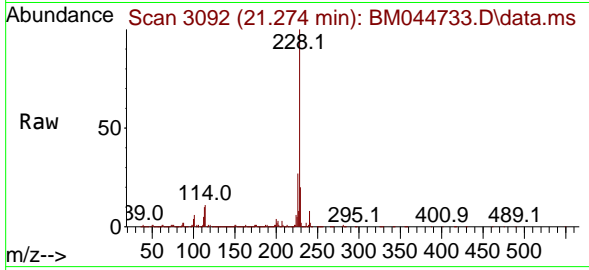
#81
 Benzo(a)anthracene
 Concen: 47.143 ng
 RT: 21.274 min Scan# 3092
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



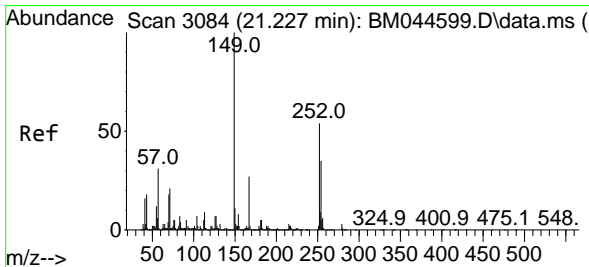
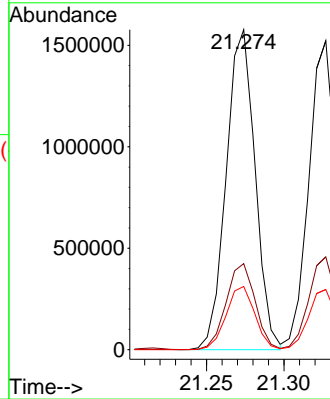
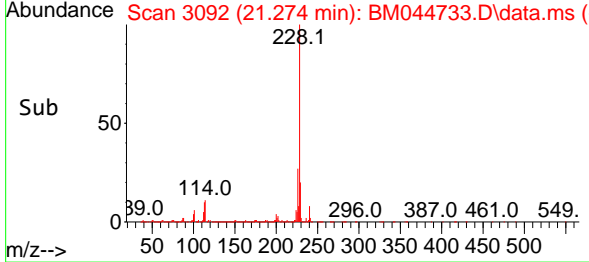
Tgt Ion:228 Resp: 2042769
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.9 32.9
 229 19.7 15.9 23.9

Manual Integrations

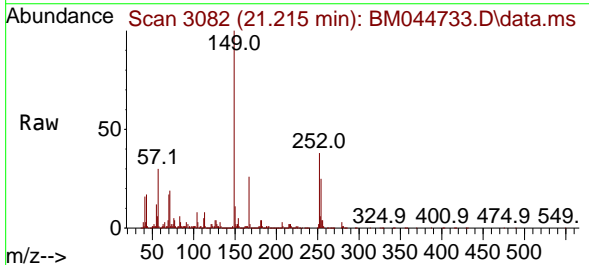
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

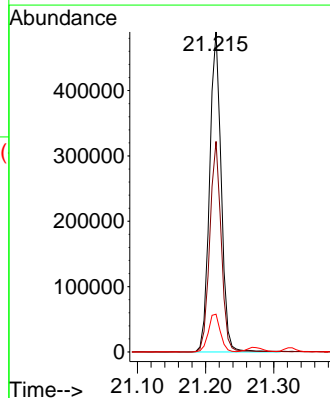
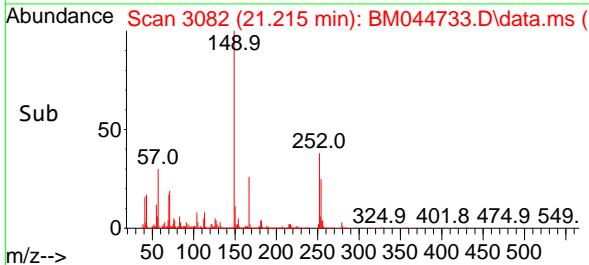
Supervised By :mohammad ahmed 03/26/2024

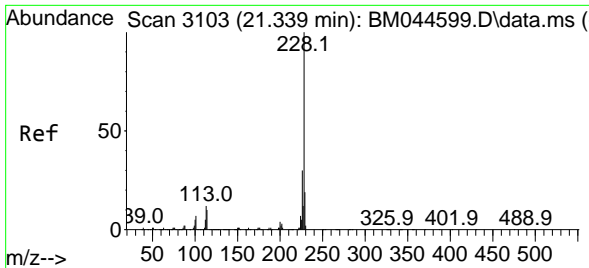


#82
 3,3'-Dichlorobenzidine
 Concen: 38.868 ng
 RT: 21.215 min Scan# 3082
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:252 Resp: 580042
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.4 77.0
 126 11.8 9.8 14.6





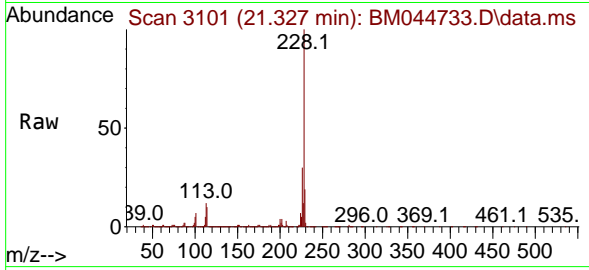
#83
 Chrysene
 Concen: 45.825 ng
 RT: 21.327 min Scan# 3101
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



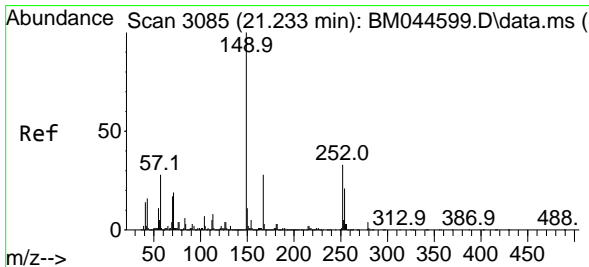
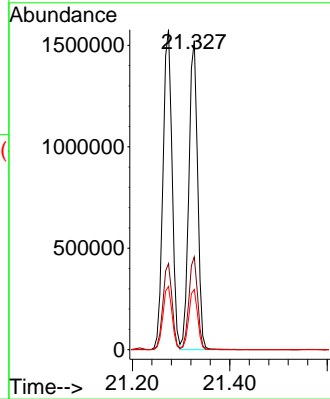
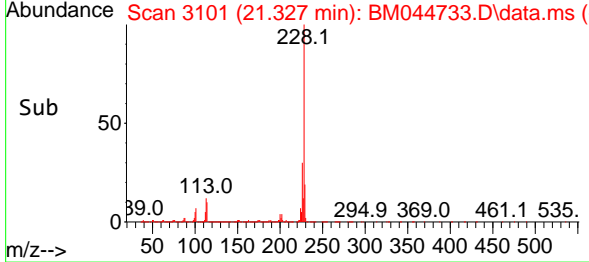
Tgt Ion:228 Resp: 1897420
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.6 35.4
 229 19.5 15.5 23.3

Manual Integrations

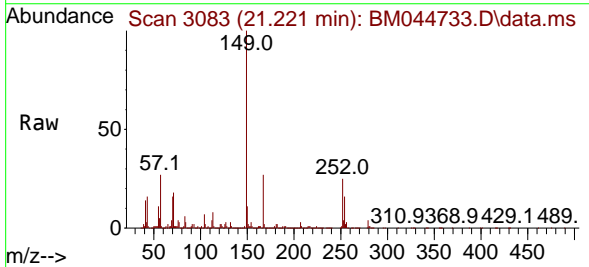
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

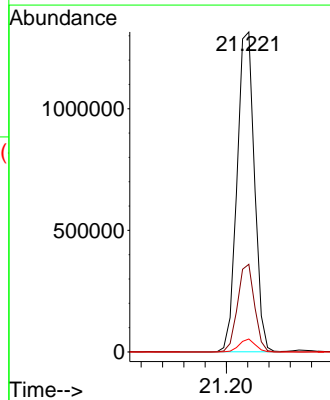
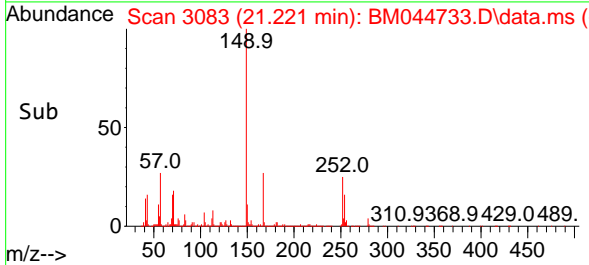
Supervised By :mohammad ahmed 03/26/2024

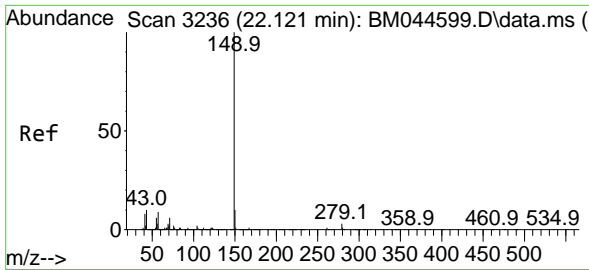


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.280 ng
 RT: 21.221 min Scan# 3083
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:149 Resp: 1496212
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.1 33.1
 279 4.1 3.0 4.4





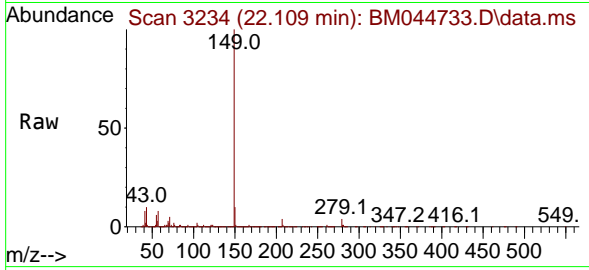
#85
 Di-n-octyl phthalate
 Concen: 47.845 ng
 RT: 22.109 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



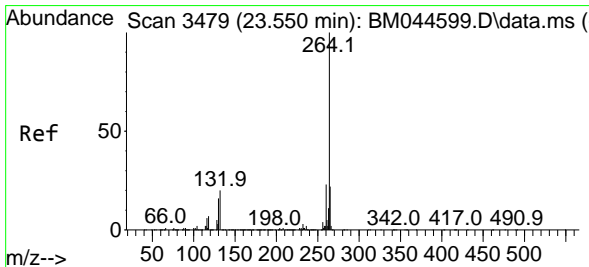
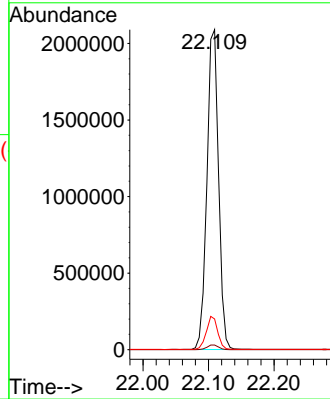
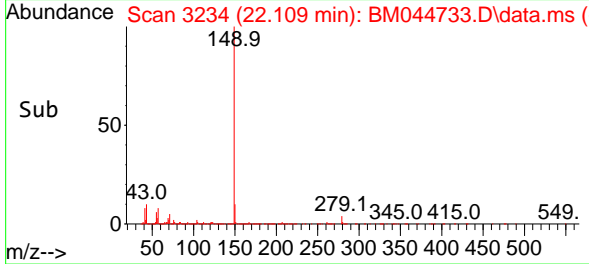
Tgt Ion:149 Resp: 2571920
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.2 7.9 11.9

Manual Integrations

APPROVED

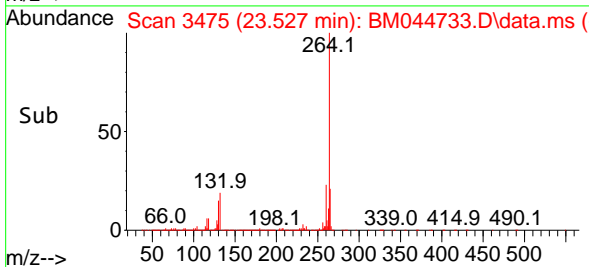
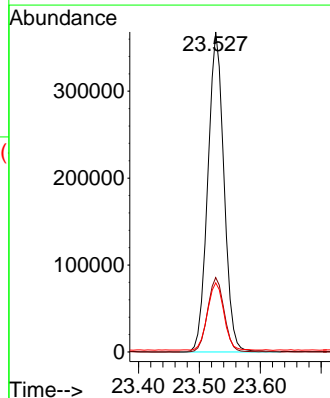
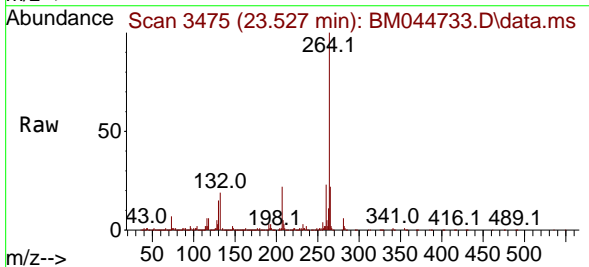
Reviewed By :Yogesh Patel 03/26/2024

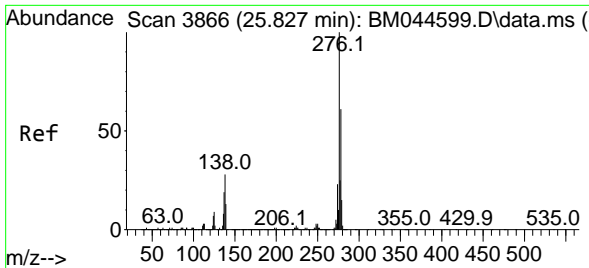
Supervised By :mohammad ahmed 03/26/2024



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.527 min Scan# 3475
 Delta R.T. -0.023 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Tgt Ion:264 Resp: 678886
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.3 27.5
 265 21.6 17.5 26.3





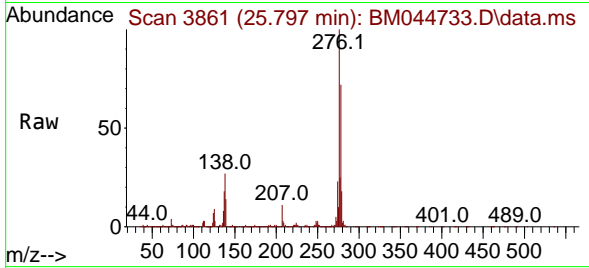
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.296 ng
 RT: 25.797 min Scan# 3361
 Delta R.T. -0.029 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



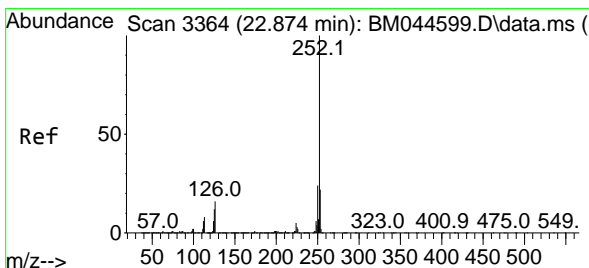
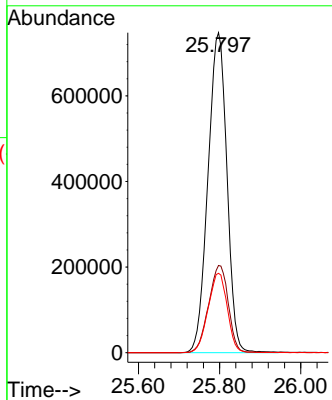
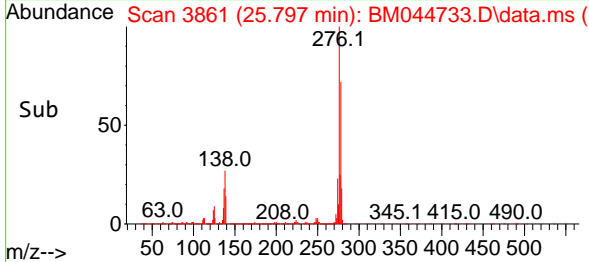
Tgt Ion: 276 Resp: 241933
 Ion Ratio Lower Upper
 276 100
 138 28.3 23.6 35.4
 277 25.1 20.2 30.2

Manual Integrations

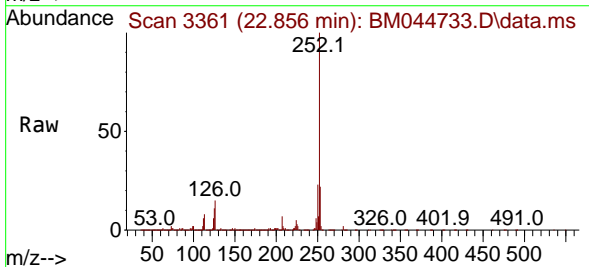
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

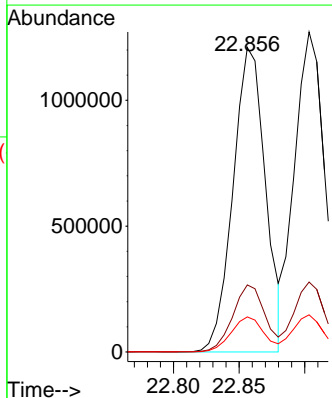
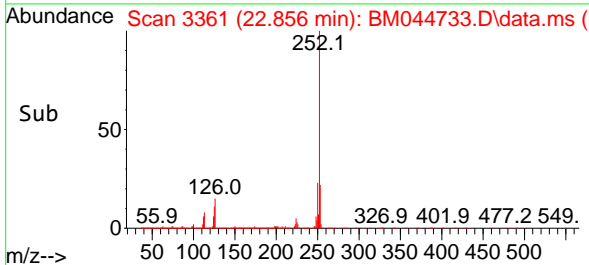
Supervised By :mohammad ahmed 03/26/2024

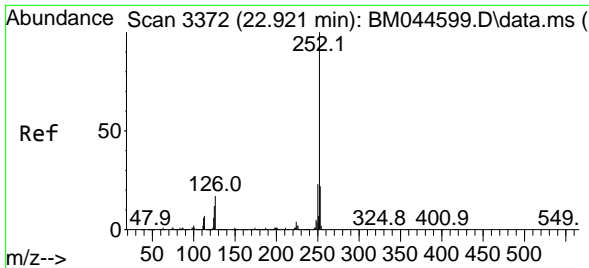


#88
 Benzo(b)fluoranthene
 Concen: 52.144 ng
 RT: 22.856 min Scan# 3361
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion: 252 Resp: 2080336
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 11.5 9.6 14.4





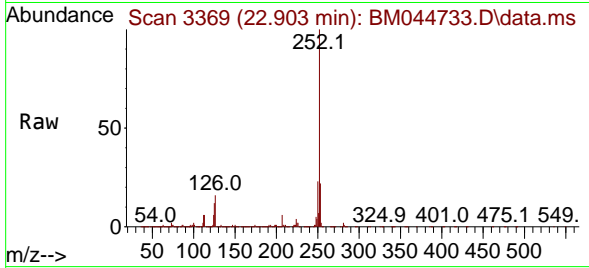
#89
 Benzo(k)fluoranthene
 Concen: 49.621 ng
 RT: 22.903 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

ClientSampleId :

PB159652BS



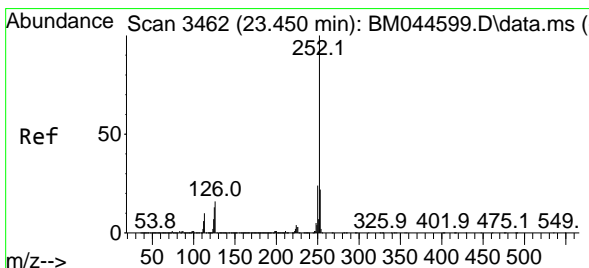
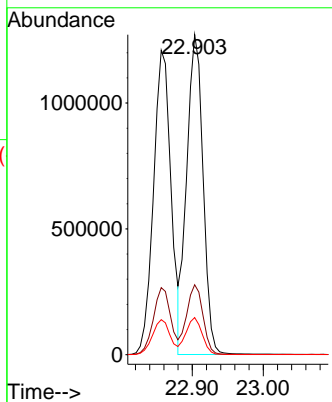
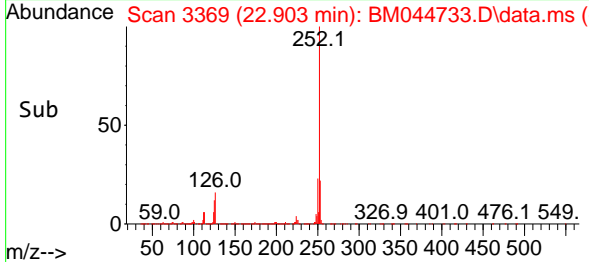
Tgt Ion:252 Resp: 2035180
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 11.6 9.4 14.0

Manual Integrations

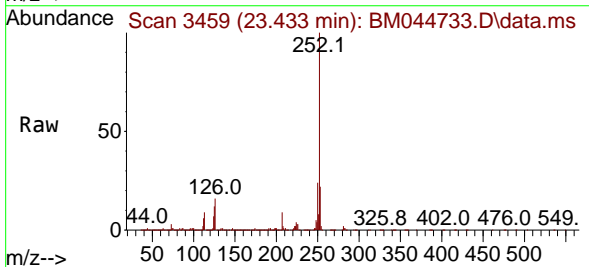
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

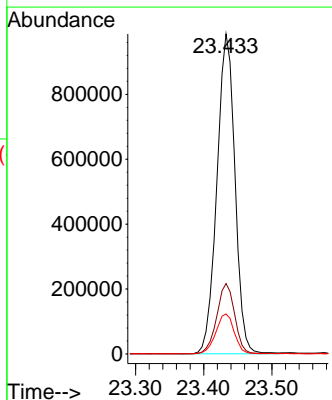
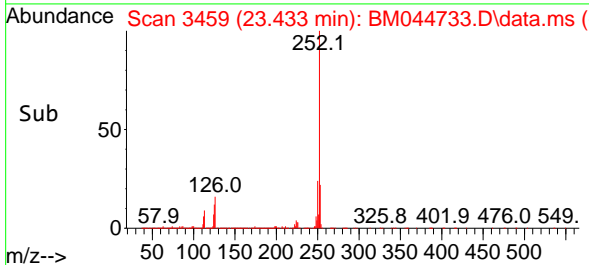
Supervised By :mohammad ahmed 03/26/2024

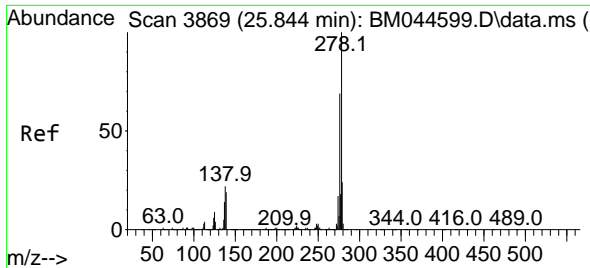


#90
 Benzo(a)pyrene
 Concen: 46.701 ng
 RT: 23.433 min Scan# 3459
 Delta R.T. -0.018 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion:252 Resp: 1817278
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 12.5 10.5 15.7





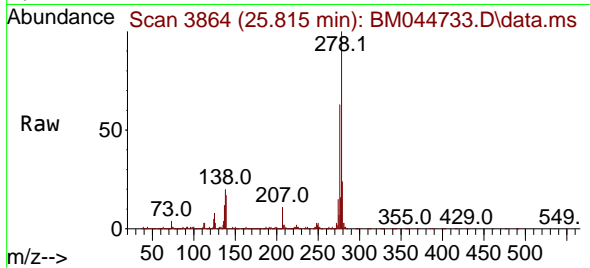
#91
 Dibenzo(a,h)anthracene
 Concen: 49.554 ng
 RT: 25.815 min Scan# 3864
 Delta R.T. -0.029 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07

Instrument :

BNA_M

Client Sample Id :

PB159652BS



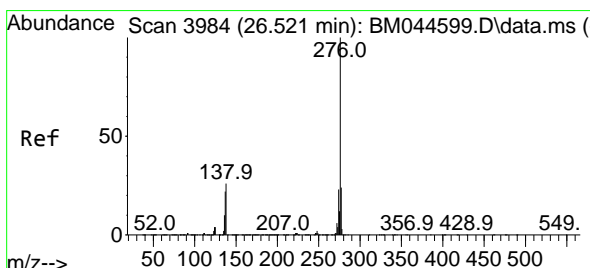
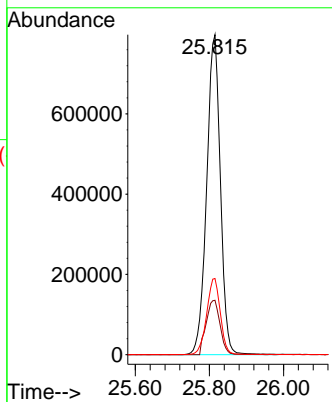
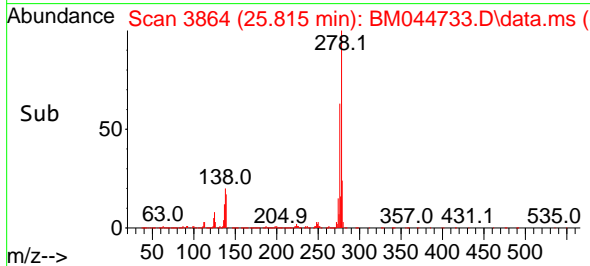
Tgt Ion: 278 Resp: 205025
 Ion Ratio Lower Upper
 278 100
 139 17.0 15.0 22.6
 279 23.8 19.3 28.9

Manual Integrations

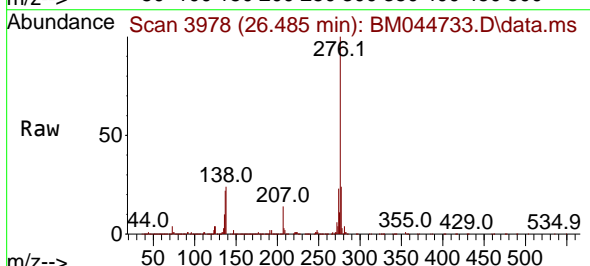
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#92
 Benzo(g,h,i)perylene
 Concen: 48.558 ng
 RT: 26.485 min Scan# 3978
 Delta R.T. -0.035 min
 Lab File: BM044733.D
 Acq: 22 Mar 2024 14:07



Tgt Ion: 276 Resp: 1977704
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.3 28.9
 138 24.5 20.7 31.1

