

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
 Data File : BM044766.D
 Acq On : 26 Mar 2024 13:29
 Operator : MA/JU
 Sample : PB159773BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB159773BS

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

03/27/2024

Supervised By :mohammad

ahmed

03/28/2024

Quant Time: Mar 26 13:56:28 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	192425	20.000	ng	-0.02
21) Naphthalene-d8	10.469	136	796607	20.000	ng	-0.02
39) Acenaphthene-d10	14.339	164	448045	20.000	ng	-0.01
64) Phenanthrene-d10	17.092	188	912497	20.000	ng	-0.01
76) Chrysene-d12	21.297	240	777184	20.000	ng	0.00
86) Perylene-d12	23.539	264	724855	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1915244	142.906	ng	0.00
7) Phenol-d6	6.875	99	2403606	139.405	ng	0.00
23) Nitrobenzene-d5	8.851	82	1460890	88.349	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	770273	155.870	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2856407	87.801	ng	-0.02
79) Terphenyl-d14	19.739	244	4030768	90.728	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	171571	30.457	ng	96
3) Pyridine	3.663	79	452583	29.052	ng	91
4) n-Nitrosodimethylamine	3.587	42	310943	49.806	ng	81
6) Aniline	7.028	93	405522	19.858	ng	98
8) 2-Chlorophenol	7.257	128	684709	51.293	ng	99
9) Benzaldehyde	6.846	77	84727m	9.383	ng	
10) Phenol	6.904	94	860494	49.972	ng	94
11) bis(2-Chloroethyl)ether	7.128	93	626973	44.595	ng	99
12) 1,3-Dichlorobenzene	7.575	146	667433	46.500	ng	97
13) 1,4-Dichlorobenzene	7.722	146	686537	47.458	ng	99
14) 1,2-Dichlorobenzene	8.034	146	664120	48.139	ng	99
15) Benzyl Alcohol	7.940	79	595318	52.518	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.204	45	925404m	47.475	ng	
17) 2-Methylphenol	8.134	107	563535	47.986	ng	97
18) Hexachloroethane	8.739	117	265186	49.586	ng	100
19) n-Nitroso-di-n-propyla...	8.504	70	483607	45.928	ng	93
20) 3+4-Methylphenols	8.463	107	771192	48.662	ng	97
22) Acetophenone	8.516	105	956050	45.682	ng	# 96
24) Nitrobenzene	8.892	77	726355	44.438	ng	99
25) Isophorone	9.416	82	1344712	47.133	ng	98
26) 2-Nitrophenol	9.592	139	367359	52.084	ng	95
27) 2,4-Dimethylphenol	9.657	122	503262	40.574	ng	96
28) bis(2-Chloroethoxy)met...	9.898	93	814154	42.973	ng	99
29) 2,4-Dichlorophenol	10.122	162	608354	51.461	ng	99
30) 1,2,4-Trichlorobenzene	10.334	180	598227	47.568	ng	99
31) Naphthalene	10.516	128	1939679	44.367	ng	99
32) Benzoic acid	9.839	122	467579	47.293	ng	96
33) 4-Chloroaniline	10.645	127	347353	18.939	ng	99
34) Hexachlorobutadiene	10.781	225	337925	48.192	ng	99
35) Caprolactam	11.469	113	206060m	54.036	ng	
36) 4-Chloro-3-methylphenol	11.775	107	650954	50.181	ng	99
37) 2-Methylnaphthalene	12.139	142	1287055	43.375	ng	98
38) 1-Methylnaphthalene	12.357	142	1221593	44.173	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	615320	48.395	ng	99
41) Hexachlorocyclopentadiene	12.469	237	574027	79.249	ng	100
43) 2,4,6-Trichlorophenol	12.763	196	453843	52.862	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
 Data File : BM044766.D
 Acq On : 26 Mar 2024 13:29
 Operator : MA/JU
 Sample : PB159773BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB159773BS

Manual Integrations
 APPROVED

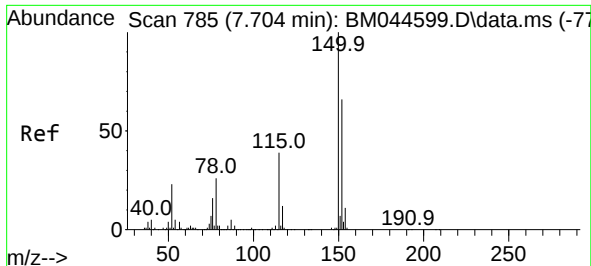
Reviewed By :Jagrut
 Upadhyay
 03/27/2024

Supervised By :mohammad
 ahmed
 03/28/2024

Quant Time: Mar 26 13:56:28 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	12.839	196	481839	47.365	ng	#	96
46) 1,1'-Biphenyl	13.163	154	1610322	45.954	ng		99
47) 2-Chloronaphthalene	13.204	162	1244543	48.028	ng		99
48) 2-Nitroaniline	13.427	65	452538	51.470	ng		99
49) Acenaphthylene	14.057	152	2099775	49.743	ng		100
50) Dimethylphthalate	13.810	163	1568457	46.802	ng		100
51) 2,6-Dinitrotoluene	13.939	165	352008	50.440	ng		97
52) Acenaphthene	14.404	154	1164314	45.628	ng		99
53) 3-Nitroaniline	14.263	138	307519	37.631	ng		95
54) 2,4-Dinitrophenol	14.480	184	419461	91.199	ng		95
55) Dibenzofuran	14.739	168	1861394	45.961	ng		98
56) 4-Nitrophenol	14.586	139	696332	103.753	ng		93
57) 2,4-Dinitrotoluene	14.727	165	483095	52.978	ng	#	90
58) Fluorene	15.392	166	1468030	46.548	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	393739	49.852	ng		100
60) Diethylphthalate	15.180	149	1589049	46.840	ng		100
61) 4-Chlorophenyl-phenyle...	15.392	204	693943	45.834	ng		99
62) 4-Nitroaniline	15.439	138	401813m	49.223	ng		
63) Azobenzene	15.686	77	1601408	45.666	ng		96
65) 4,6-Dinitro-2-methylph...	15.492	198	265166	46.337	ng		97
66) n-Nitrosodiphenylamine	15.616	169	1280827	45.038	ng		99
67) 4-Bromophenyl-phenylether	16.286	248	423166	44.834	ng		95
68) Hexachlorobenzene	16.392	284	499414	49.777	ng		95
69) Atrazine	16.580	200	353255	39.751	ng		98
70) Pentachlorophenol	16.745	266	669114	92.715	ng		98
71) Phenanthrene	17.139	178	2292365	45.459	ng		100
72) Anthracene	17.227	178	2288718	45.254	ng		100
73) Carbazole	17.510	167	2264619	47.543	ng		99
74) Di-n-butylphthalate	18.074	149	2764147	45.035	ng		99
75) Fluoranthene	19.162	202	2619154	46.464	ng		98
77) Benzidine	19.356	184	567486	28.252	ng		98
78) Pyrene	19.527	202	2751087	48.297	ng		100
80) Butylbenzylphthalate	20.439	149	1289644	50.236	ng		97
81) Benzo(a)anthracene	21.280	228	2556601	47.278	ng		99
82) 3,3'-Dichlorobenzidine	21.221	252	766299	41.145	ng		99
83) Chrysene	21.333	228	2356955	45.613	ng		99
84) Bis(2-ethylhexyl)phtha...	21.221	149	1731478	44.770	ng		99
85) Di-n-octyl phthalate	22.109	149	2992084	44.601	ng		99
87) Indeno(1,2,3-cd)pyrene	25.821	276	2465262	47.047	ng		97
88) Benzo(b)fluoranthene	22.868	252	2354823	55.280	ng		99
89) Benzo(k)fluoranthene	22.915	252	2209645	50.458	ng		99
90) Benzo(a)pyrene	23.444	252	2050209	49.345	ng		99
91) Dibenzo(a,h)anthracene	25.838	278	2064512	46.734	ng		97
92) Benzo(g,h,i)perylene	26.515	276	1982439	45.588	ng		96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.017 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

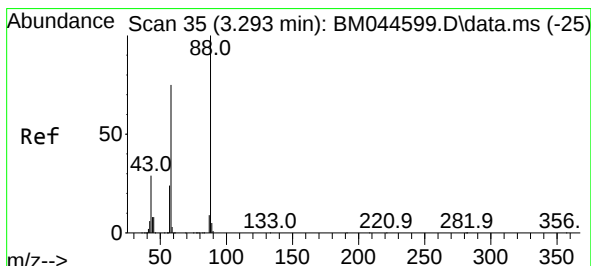
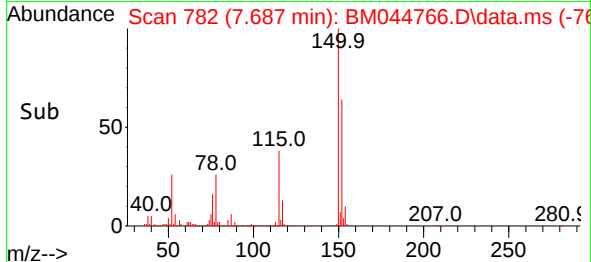
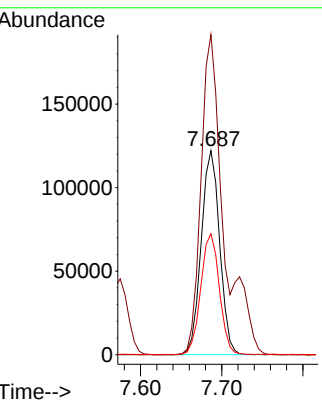
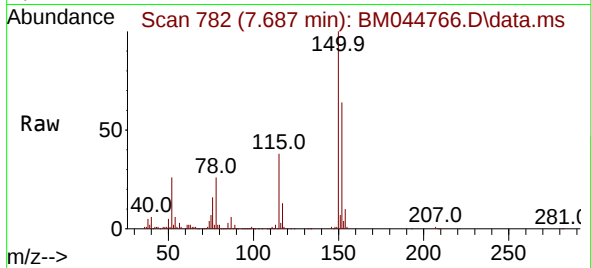
Instrument :
BNA_M
ClientSampleId :
PB159773BS

Tgt Ion:152 Resp: 192425
Ion Ratio Lower Upper
152 100
150 156.8 121.9 182.9
115 59.3 47.1 70.7

Manual Integrations
APPROVED

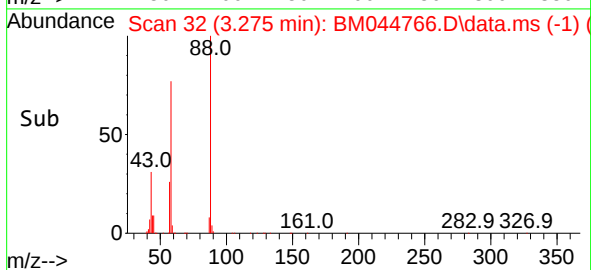
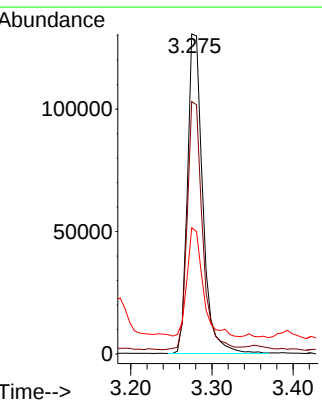
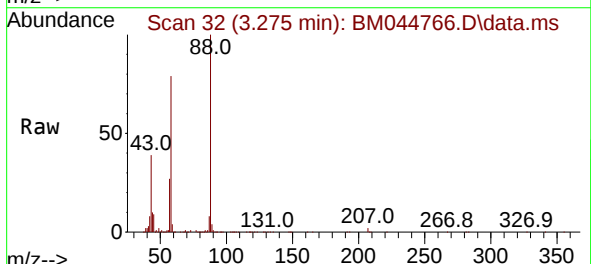
Reviewed By :Jagrut
Upadhyay
03/27/2024

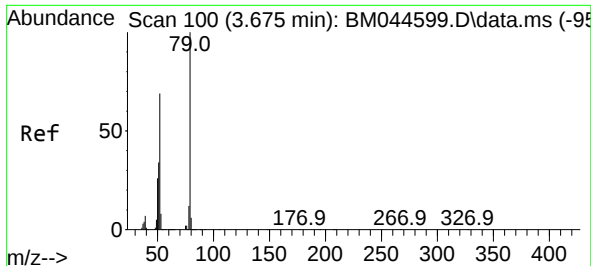
Supervised By :mohammad
ahmed
03/28/2024



#2
1,4-Dioxane
Concen: 30.457 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

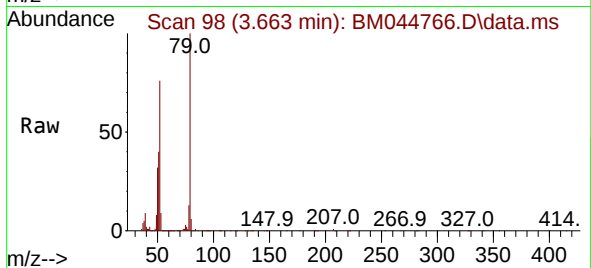
Tgt Ion: 88 Resp: 171571
Ion Ratio Lower Upper
88 100
58 76.9 60.2 90.2
43 34.7 23.5 35.3





#3
Pyridine
Concen: 29.052 ng
RT: 3.663 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

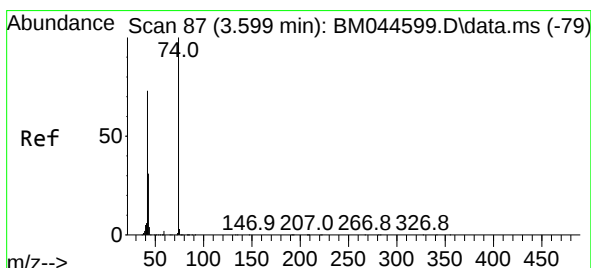
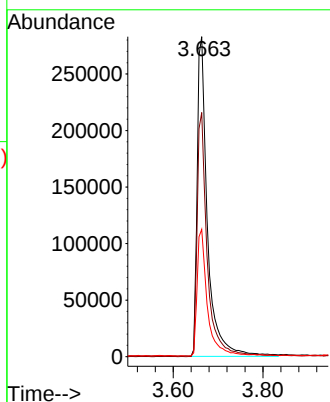
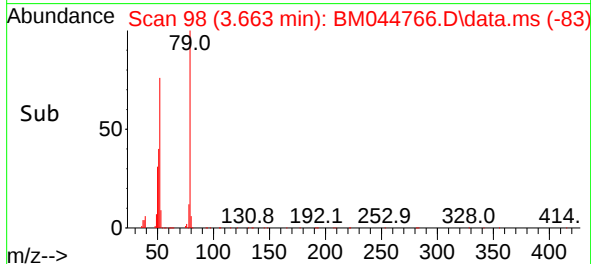


Tgt Ion: 79 Resp: 45258
Ion Ratio Lower Upper
79 100
52 76.3 55.5 83.3
51 39.8 27.7 41.5

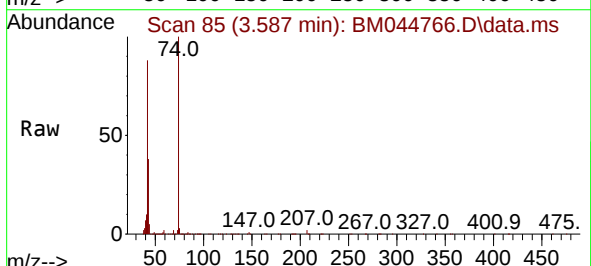
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
03/27/2024

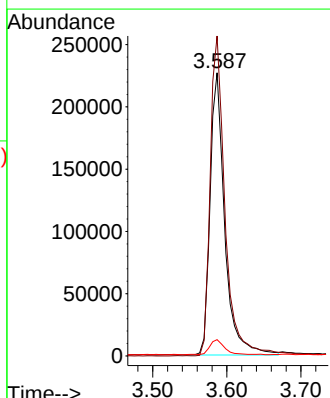
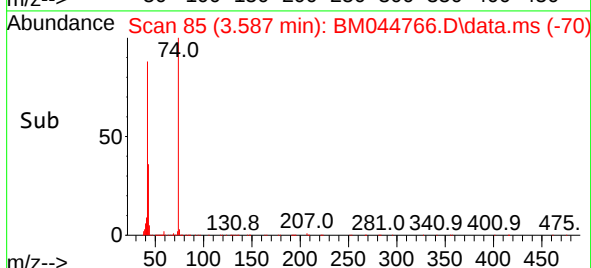
Supervised By :mohammad
ahmed
03/28/2024

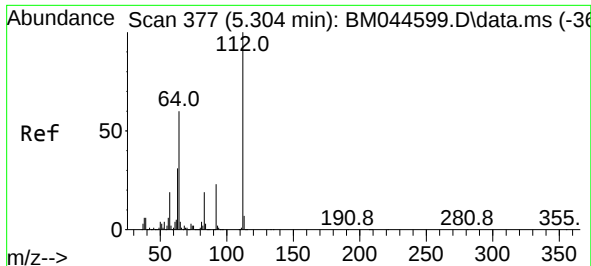


#4
n-Nitrosodimethylamine
Concen: 49.806 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29



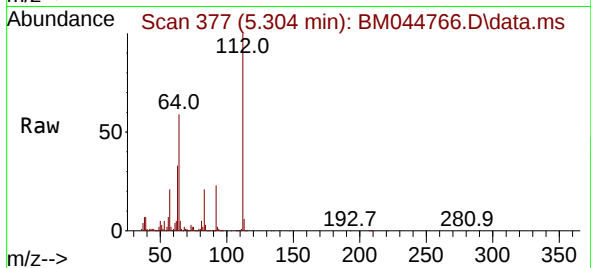
Tgt Ion: 42 Resp: 310943
Ion Ratio Lower Upper
42 100
74 113.0 109.7 164.5
44 5.8 5.4 8.0





#5
2-Fluorophenol
Concen: 142.906 ng
RT: 5.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

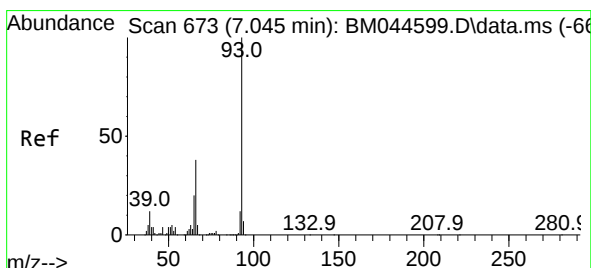
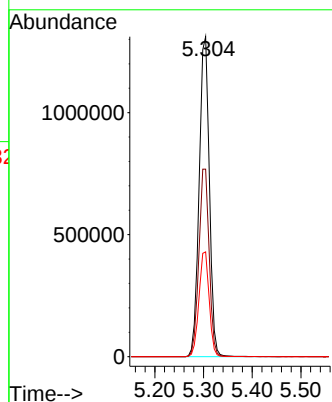


Tgt Ion: 112 Resp: 191524
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 32.7 25.0 37.4

Manual Integrations
APPROVED

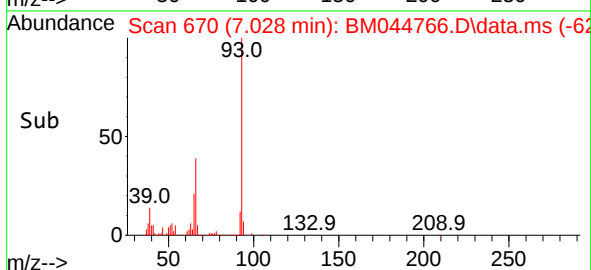
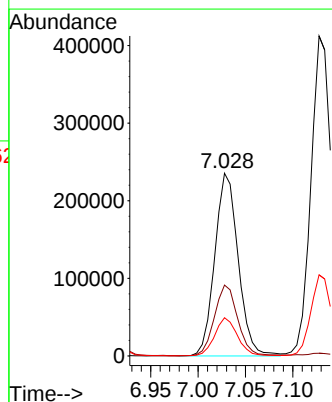
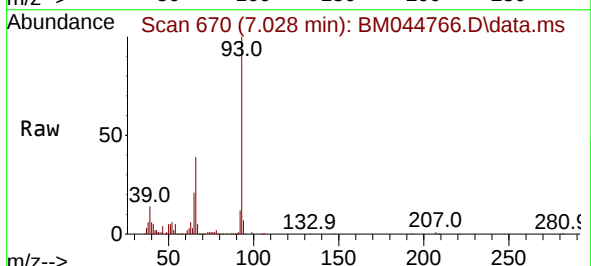
Reviewed By :Jagrut
Upadhyay
03/27/2024

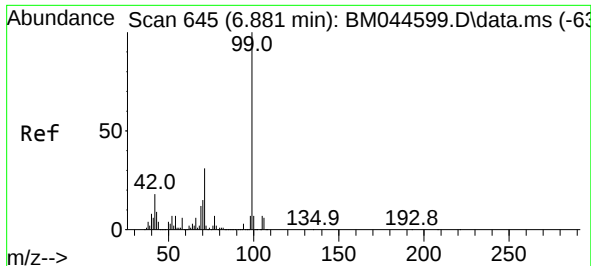
Supervised By :mohammad
ahmed
03/28/2024



#6
Aniline
Concen: 19.858 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

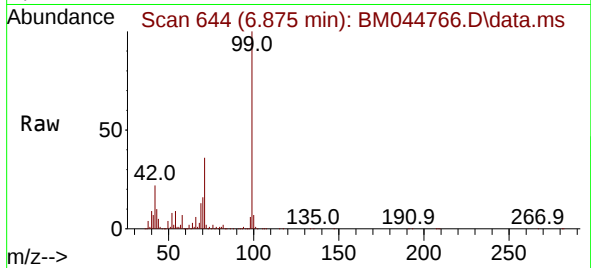
Tgt Ion: 93 Resp: 405522
Ion Ratio Lower Upper
93 100
66 38.8 30.3 45.5
65 20.9 15.7 23.5





#7
Phenol-d6
Concen: 139.405 ng
RT: 6.875 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

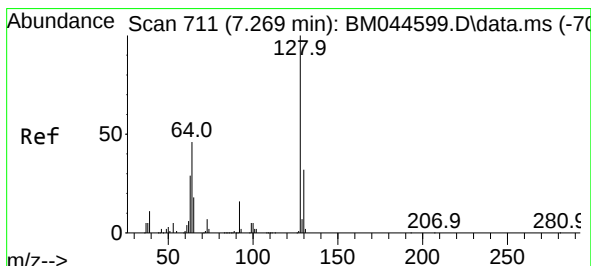
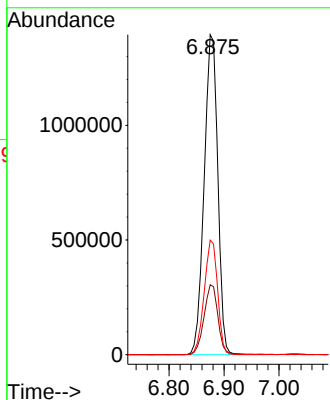
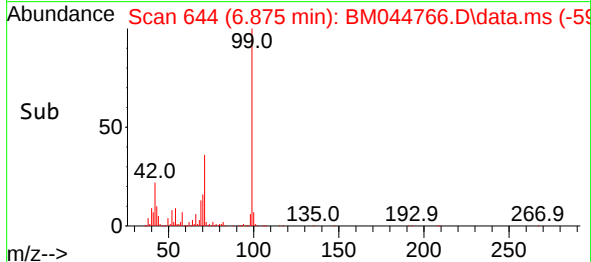


Tgt Ion: 99 Resp: 2403600
Ion Ratio Lower Upper
99 100
42 21.9 14.3 21.5
71 35.8 24.5 36.7

Manual Integrations
APPROVED

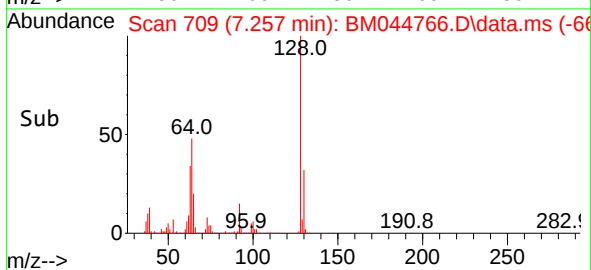
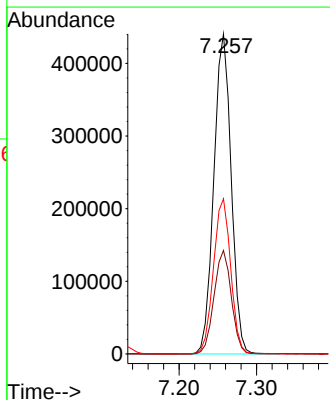
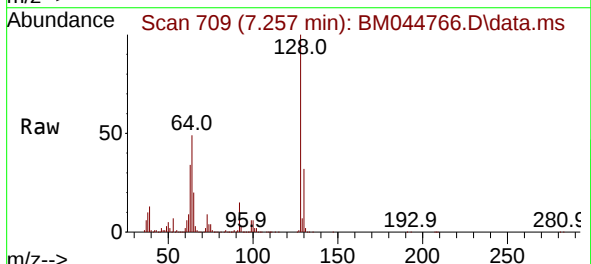
Reviewed By :Jagrut
Upadhyay
03/27/2024

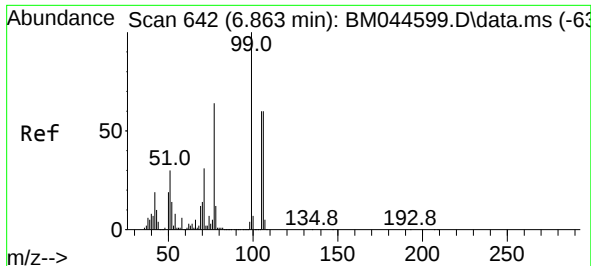
Supervised By :mohammad
ahmed
03/28/2024



#8
2-Chlorophenol
Concen: 51.293 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion:128 Resp: 684709
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 48.5 29.4 69.4





#9
Benzaldehyde
Concen: 9.383 ng m
RT: 6.846 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

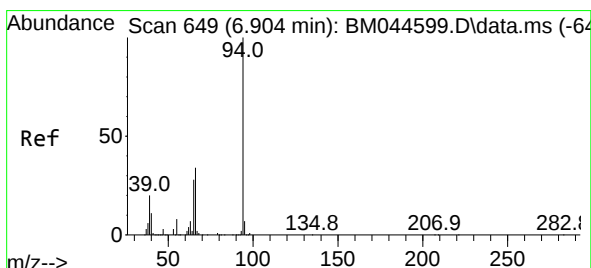
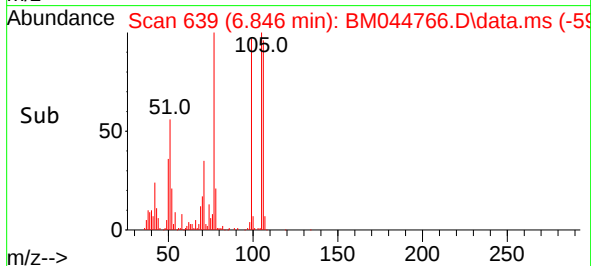
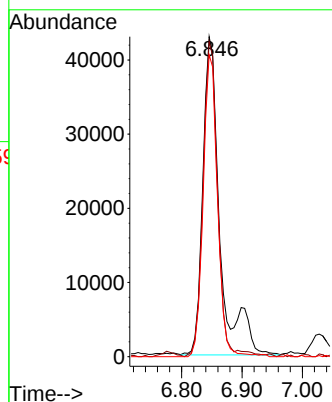
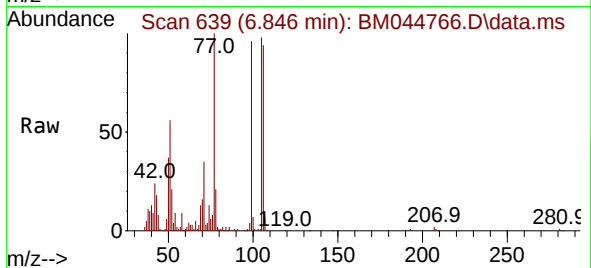
Instrument :
BNA_M
ClientSampleId :
PB159773BS

Tgt Ion: 77 Resp: 8472
Ion Ratio Lower Upper
77 100
105 98.4 74.4 114.4
106 94.4 74.1 114.1

Manual Integrations
APPROVED

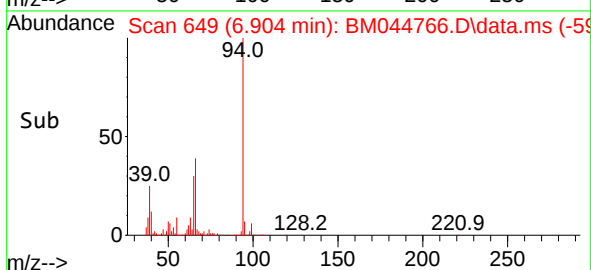
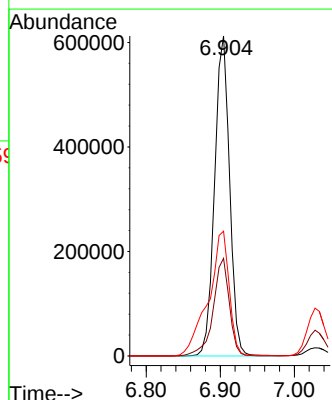
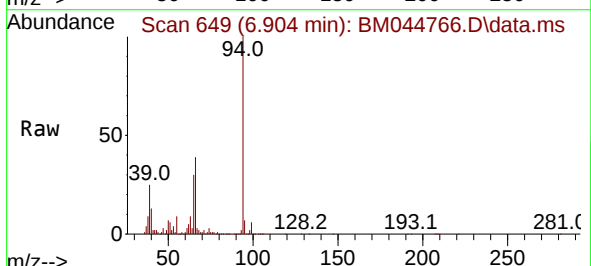
Reviewed By :Jagrut
Upadhyay
03/27/2024

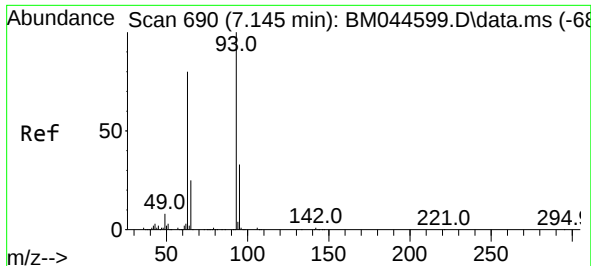
Supervised By :mohammad
ahmed
03/28/2024



#10
Phenol
Concen: 49.972 ng
RT: 6.904 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion: 94 Resp: 860494
Ion Ratio Lower Upper
94 100
65 30.5 7.9 47.9
66 39.0 14.7 54.7





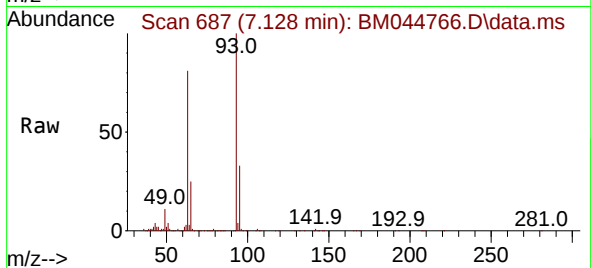
#11
bis(2-Chloroethyl)ether
Concen: 44.595 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS

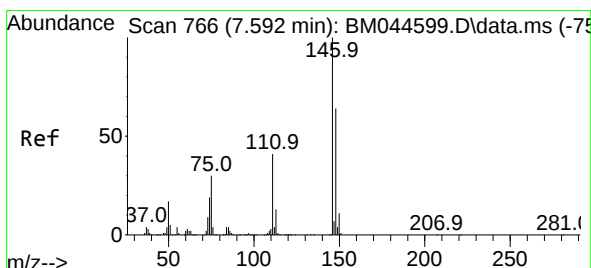
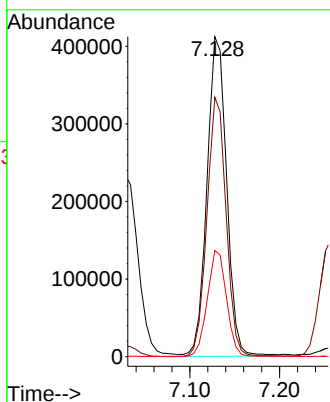
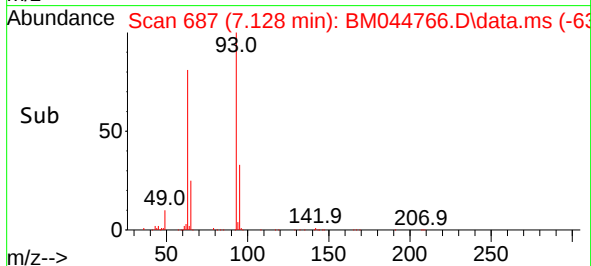


Tgt Ion: 93 Resp: 62697
Ion Ratio Lower Upper
93 100
63 81.0 59.8 99.8
95 33.2 12.5 52.5

Manual Integrations
APPROVED

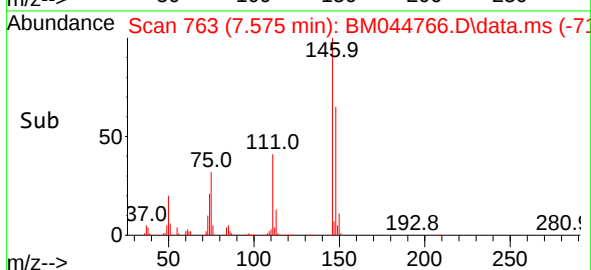
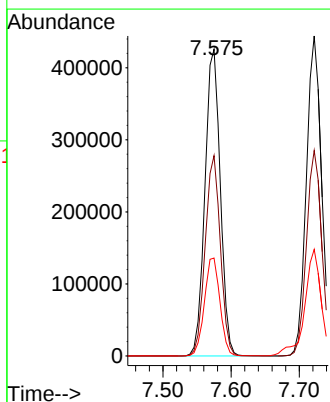
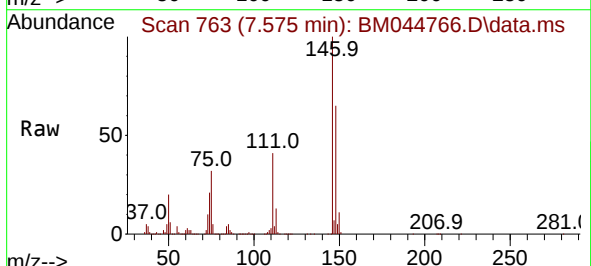
Reviewed By :Jagrut
Upadhyay
03/27/2024

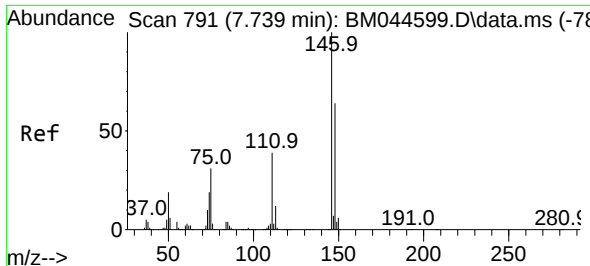
Supervised By :mohammad
ahmed
03/28/2024



#12
1,3-Dichlorobenzene
Concen: 46.500 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

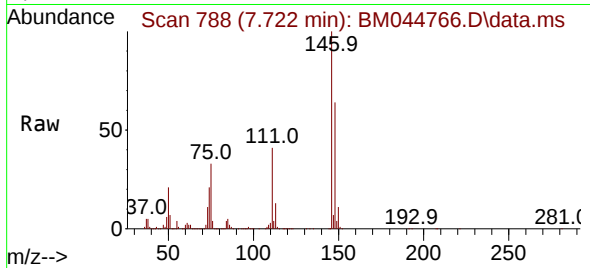
Tgt Ion:146 Resp: 667433
Ion Ratio Lower Upper
146 100
148 65.3 50.9 76.3
75 31.9 24.1 36.1





#13
1,4-Dichlorobenzene
Concen: 47.458 ng
RT: 7.722 min Scan# 71
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

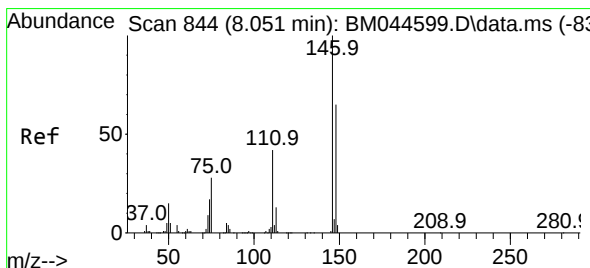
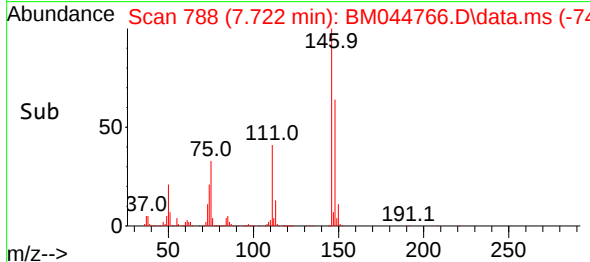
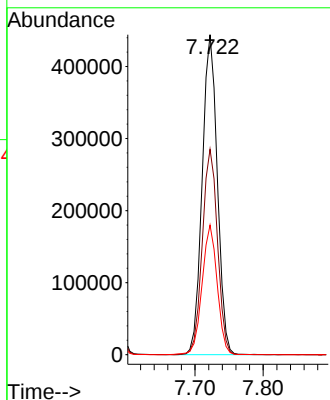


Tgt Ion:146 Resp: 68653
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 40.5 31.4 47.2

Manual Integrations
APPROVED

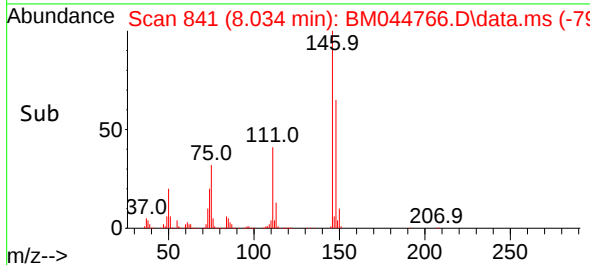
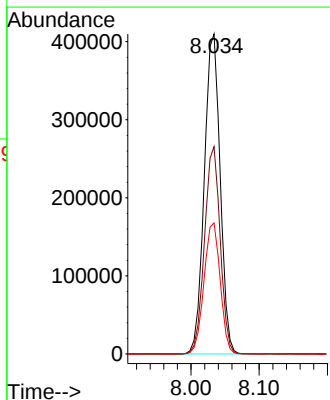
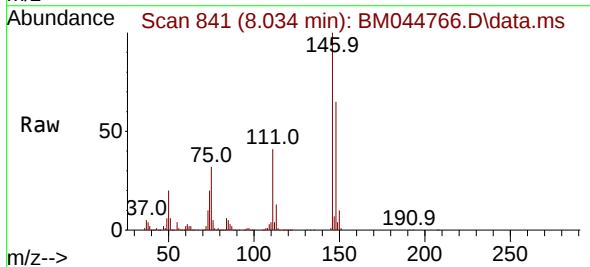
Reviewed By :Jagrut
Upadhyay
03/27/2024

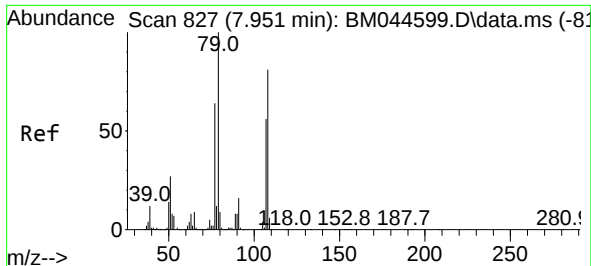
Supervised By :mohammad
ahmed
03/28/2024



#14
1,2-Dichlorobenzene
Concen: 48.139 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

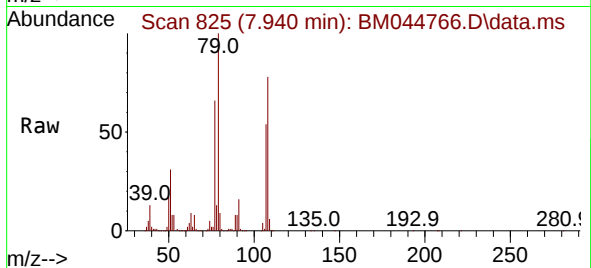
Tgt Ion:146 Resp: 664120
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 41.0 33.4 50.2





#15
Benzyl Alcohol
Concen: 52.518 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

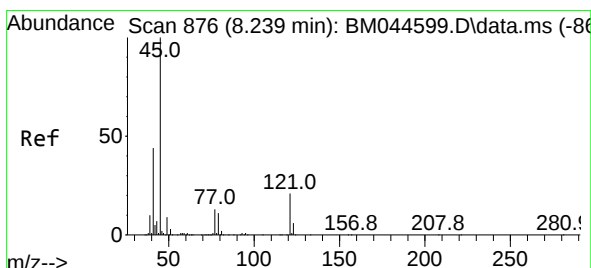
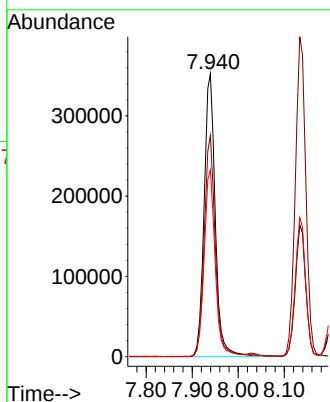
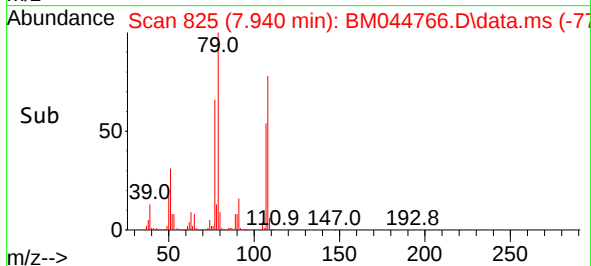


Tgt Ion: 79 Resp: 595318
Ion Ratio Lower Upper
79 100
108 78.1 65.0 97.6
77 66.0 51.7 77.5

Manual Integrations
APPROVED

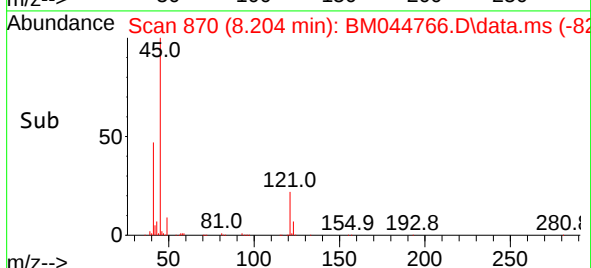
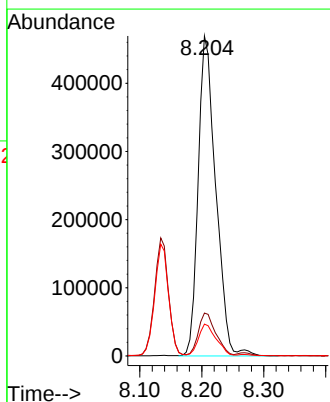
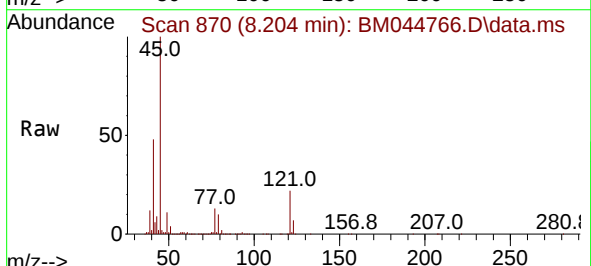
Reviewed By :Jagrut
Upadhyay
03/27/2024

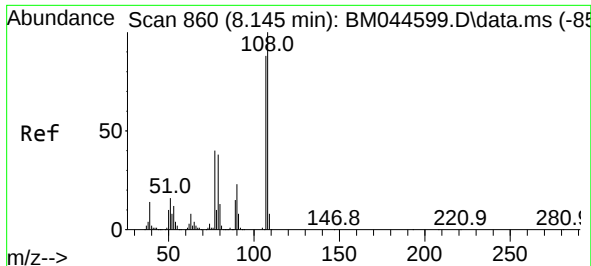
Supervised By :mohammad
ahmed
03/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.475 ng m
RT: 8.204 min Scan# 870
Delta R.T. -0.035 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

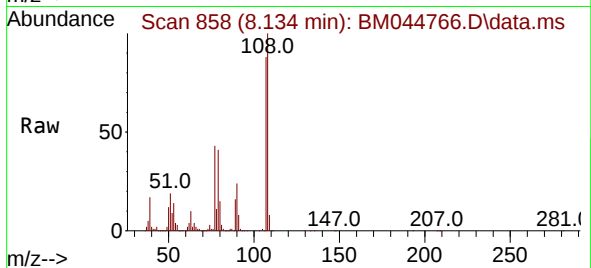
Tgt Ion: 45 Resp: 925404
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.7
79 10.0 0.0 31.2





#17
2-Methylphenol
Concen: 47.986 ng
RT: 8.134 min Scan# 858
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS



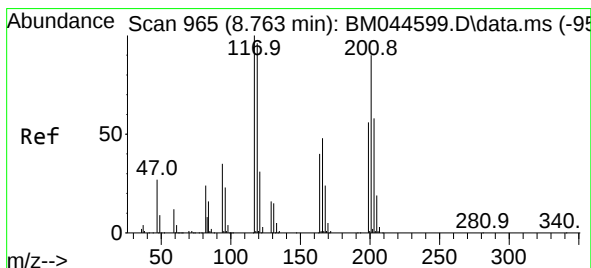
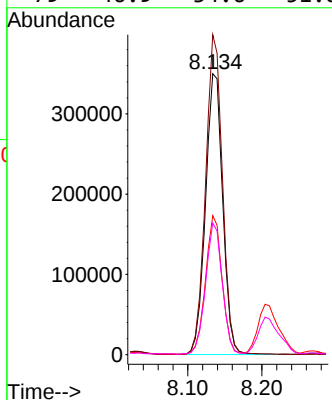
Tgt Ion:107 Resp: 56353

Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.7	136.1
77	49.5	36.2	54.2
79	46.9	34.6	51.8

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
03/27/2024

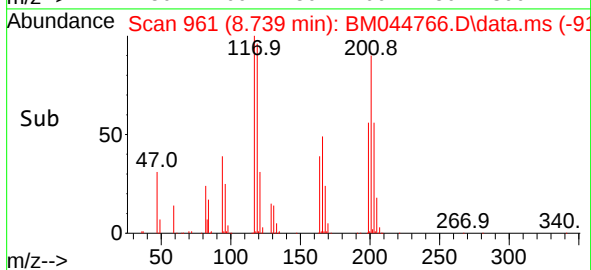
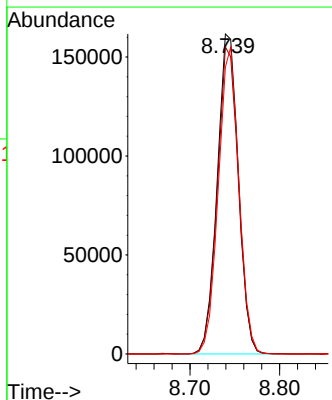
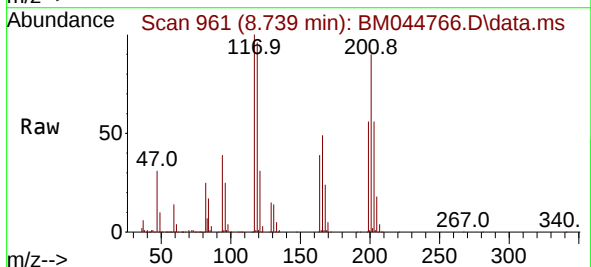
Supervised By :mohammad
ahmed
03/28/2024

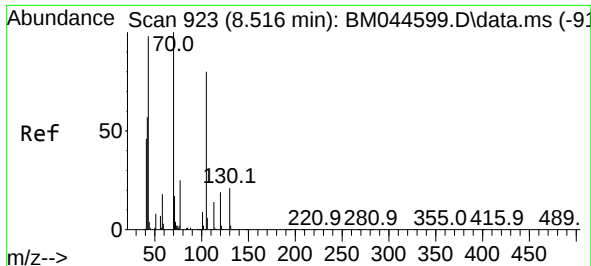


#18
Hexachloroethane
Concen: 49.586 ng
RT: 8.739 min Scan# 961
Delta R.T. -0.023 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion:117 Resp: 265186

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.8	115.2
201	89.7	72.3	108.5





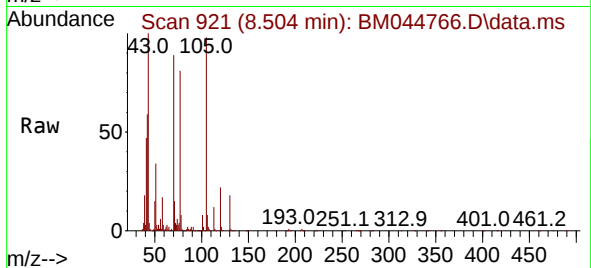
#19
n-Nitroso-di-n-propylamine
Concen: 45.928 ng
RT: 8.504 min Scan# 914
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS

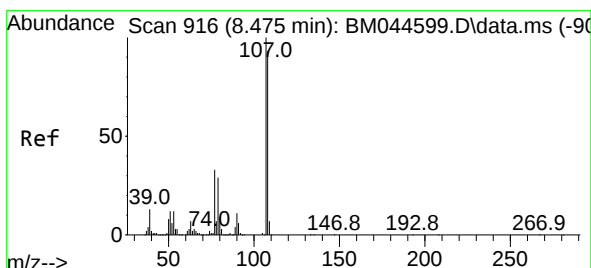
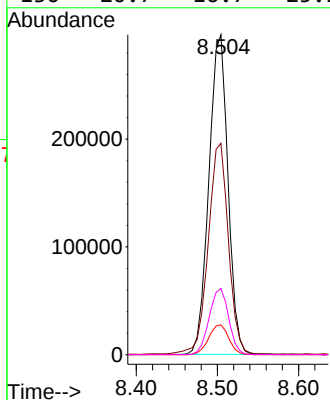
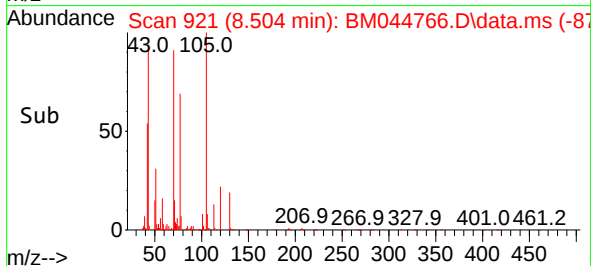


Tgt Ion: 70 Resp: 48360
Ion Ratio Lower Upper
70 100
42 66.1 46.6 69.8
101 9.4 7.6 11.4
130 20.7 16.7 25.1

Manual Integrations
APPROVED

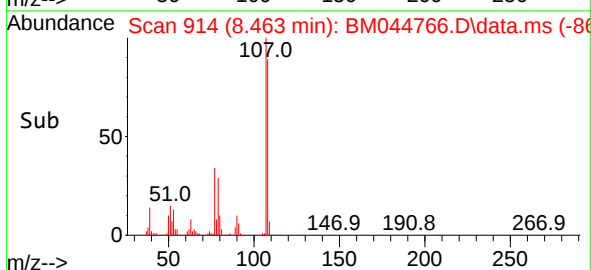
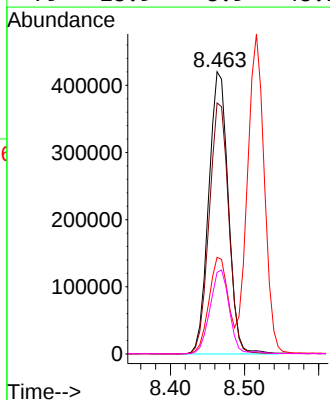
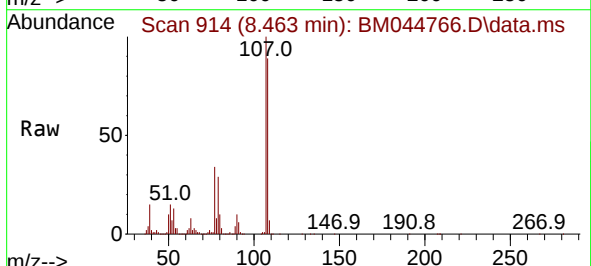
Reviewed By :Jagrut
Upadhyay
03/27/2024

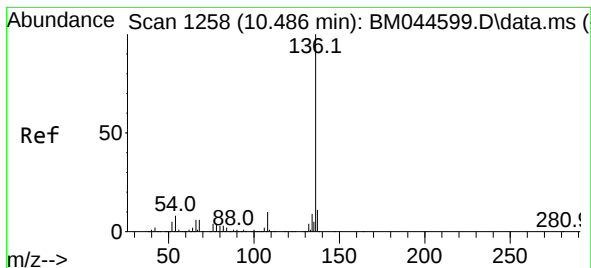
Supervised By :mohammad
ahmed
03/28/2024



#20
3+4-Methylphenols
Concen: 48.662 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

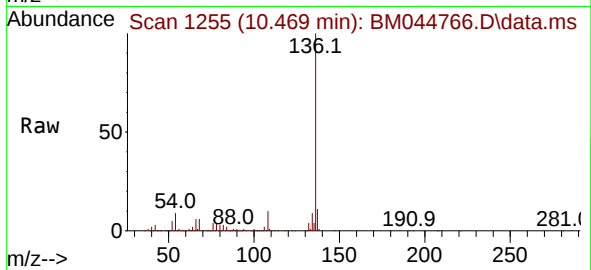
Tgt Ion:107 Resp: 771192
Ion Ratio Lower Upper
107 100
108 88.9 72.7 112.7
77 34.2 13.3 53.3
79 28.9 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

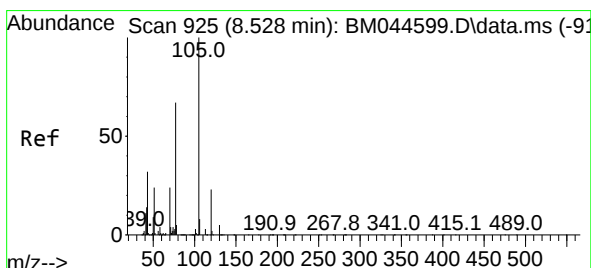
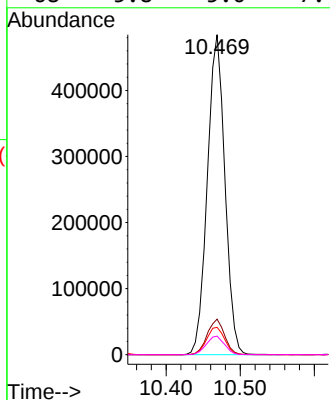
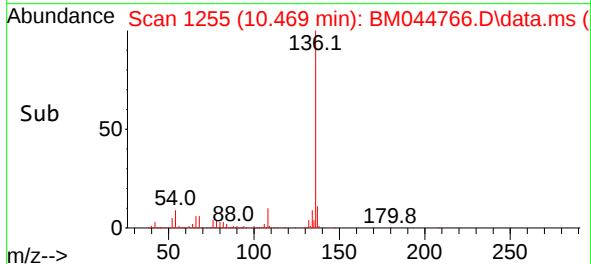


Tgt Ion:136 Resp: 79660
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.6 6.6 10.0
68 5.8 5.0 7.4

Manual Integrations
APPROVED

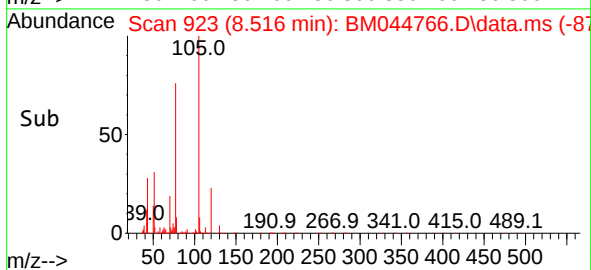
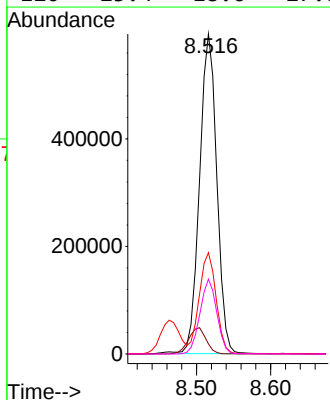
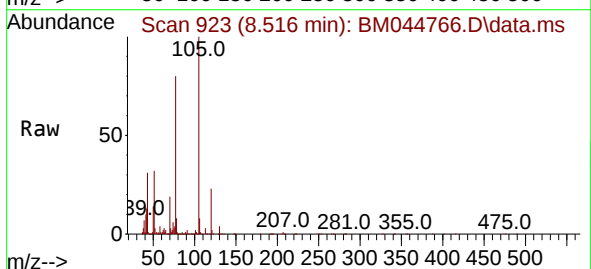
Reviewed By :Jagrut
Upadhyay
03/27/2024

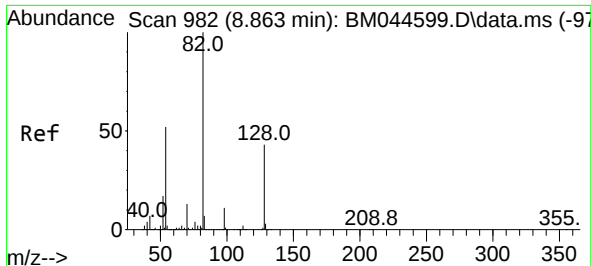
Supervised By :mohammad
ahmed
03/28/2024



#22
Acetophenone
Concen: 45.682 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion:105 Resp: 956050
Ion Ratio Lower Upper
105 100
71 3.1 3.4 5.2#
51 31.7 22.2 33.4
120 23.4 18.6 27.8





#23
Nitrobenzene-d5
Concen: 88.349 ng
RT: 8.851 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

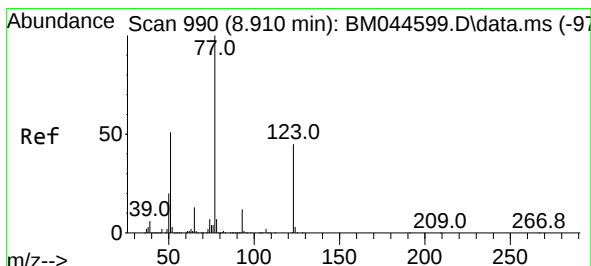
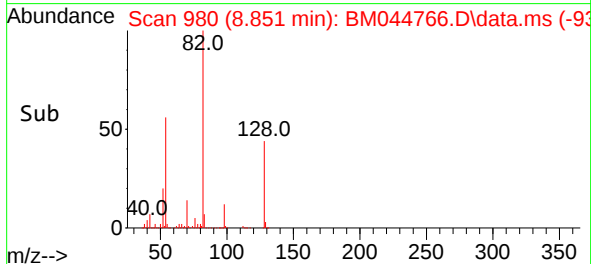
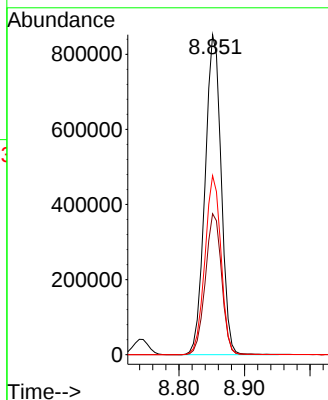
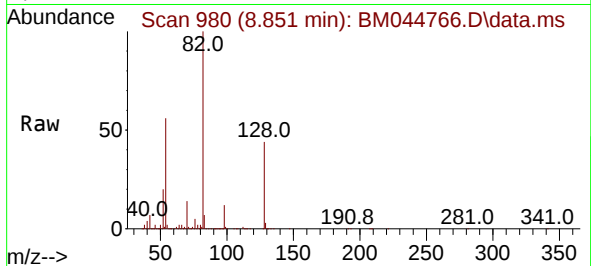
PB159773BS

Tgt Ion: 82 Resp: 1460890
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 56.0 41.3 61.9

Manual Integrations
APPROVED

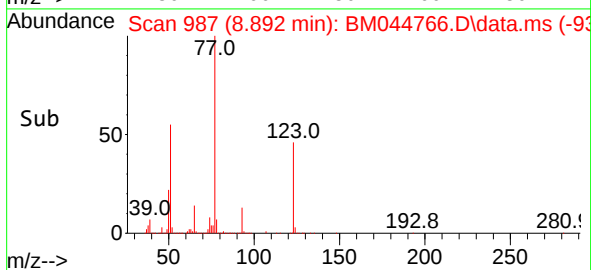
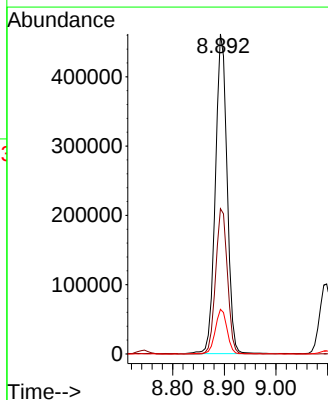
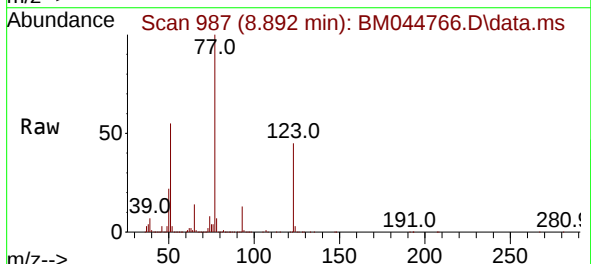
Reviewed By :Jagrut
Upadhyay
03/27/2024

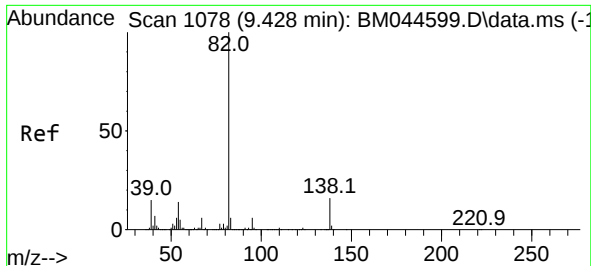
Supervised By :mohammad
ahmed
03/28/2024



#24
Nitrobenzene
Concen: 44.438 ng
RT: 8.892 min Scan# 987
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

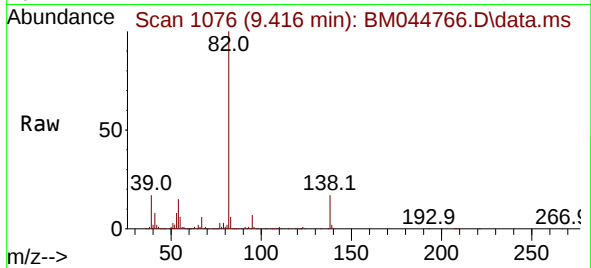
Tgt Ion: 77 Resp: 726355
Ion Ratio Lower Upper
77 100
123 45.4 35.9 53.9
65 13.9 10.7 16.1





#25
Isophorone
Concen: 47.133 ng
RT: 9.416 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

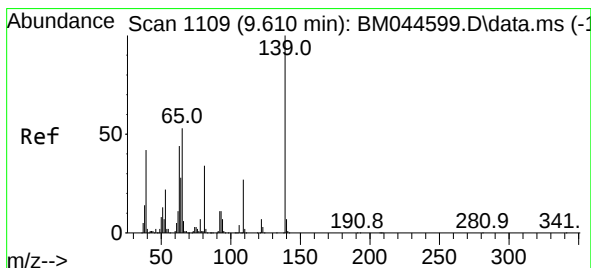
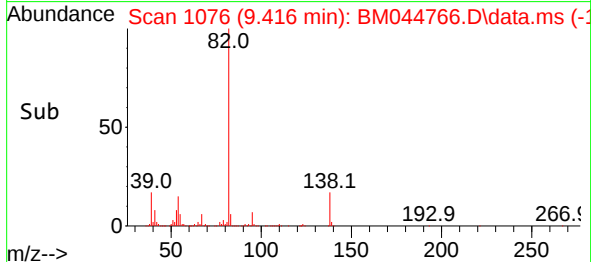
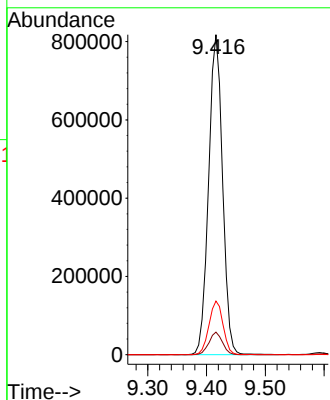


Tgt Ion: 82 Resp: 134471
Ion Ratio Lower Upper
82 100
95 7.0 4.9 7.3
138 16.7 12.9 19.3

Manual Integrations
APPROVED

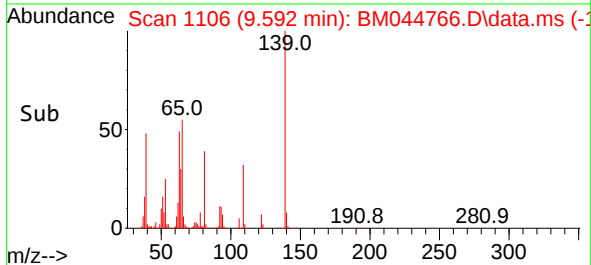
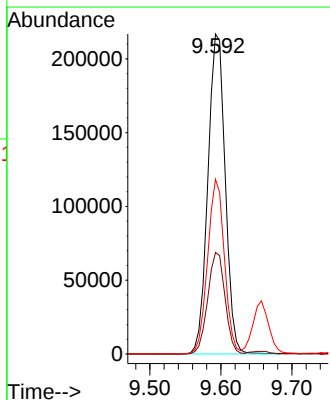
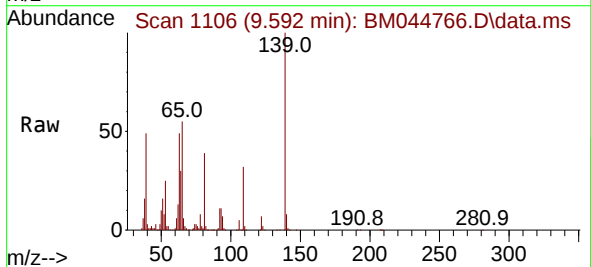
Reviewed By :Jagrut
Upadhyay
03/27/2024

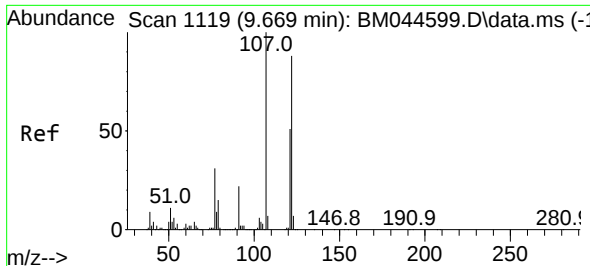
Supervised By :mohammad
ahmed
03/28/2024



#26
2-Nitrophenol
Concen: 52.084 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

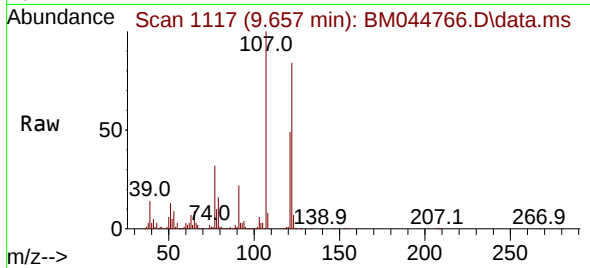
Tgt Ion:139 Resp: 367359
Ion Ratio Lower Upper
139 100
109 31.7 21.2 31.8
65 54.6 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 40.574 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

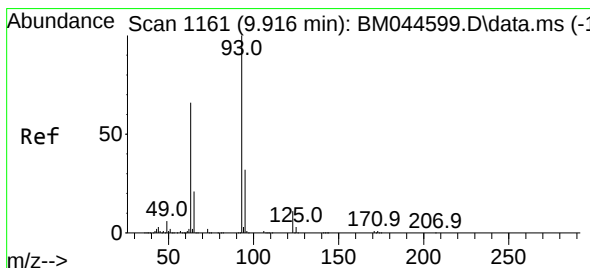
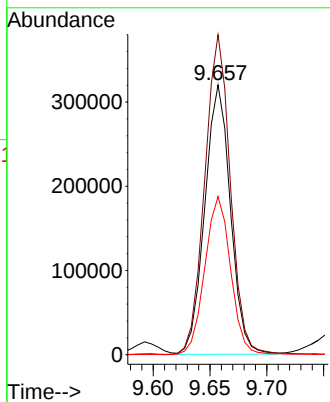
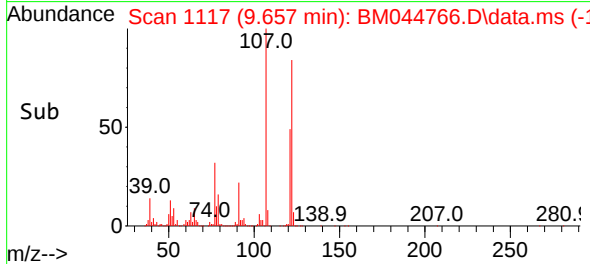


Tgt Ion:122 Resp: 503262
Ion Ratio Lower Upper
122 100
107 118.6 90.5 135.7
121 58.6 46.2 69.4

Manual Integrations
APPROVED

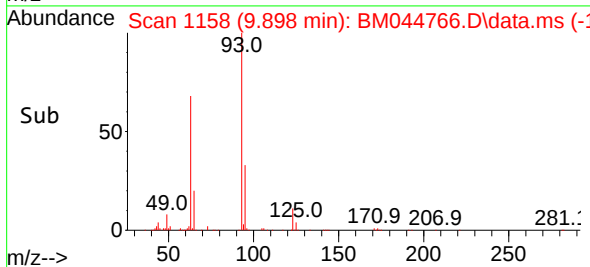
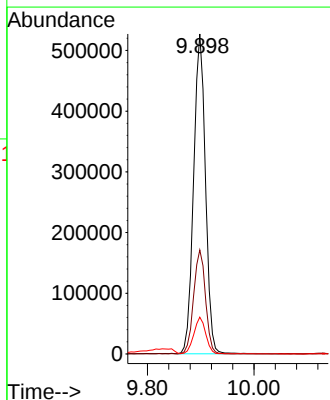
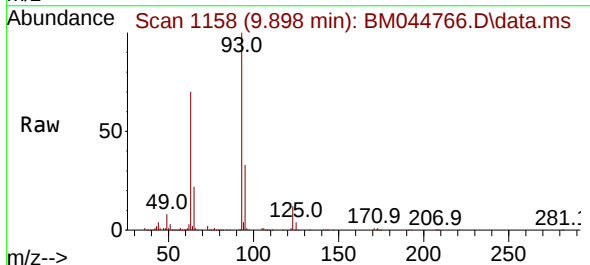
Reviewed By :Jagrut
Upadhyay
03/27/2024

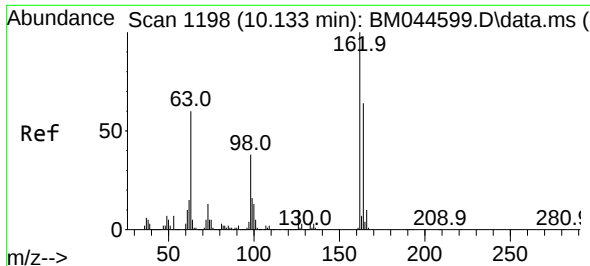
Supervised By :mohammad
ahmed
03/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 42.973 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion: 93 Resp: 814154
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.461 ng

RT: 10.122 min Scan# 1196

Delta R.T. -0.012 min

Lab File: BM044766.D

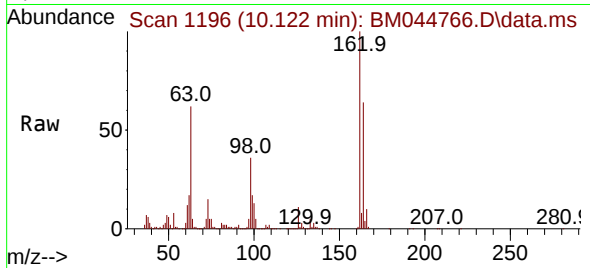
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS



Tgt Ion:	162	Resp:	608354
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.1	84.1
98	36.0	18.0	58.0

Manual Integrations

APPROVED

Reviewed By :Jagrut

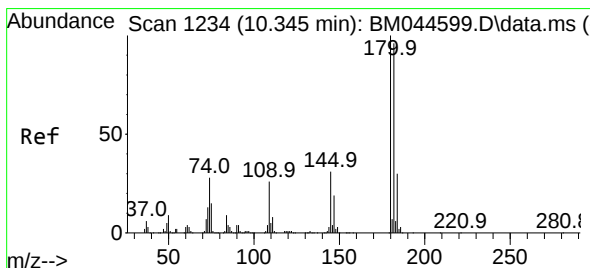
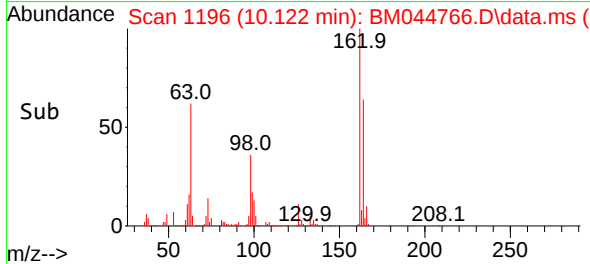
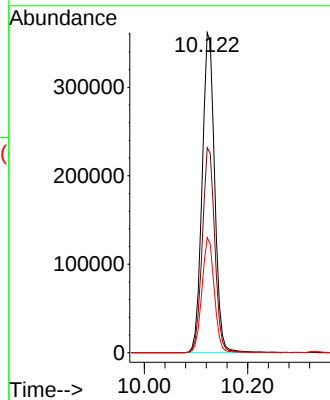
Upadhyay

03/27/2024

Supervised By :mohammad

ahmed

03/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 47.568 ng

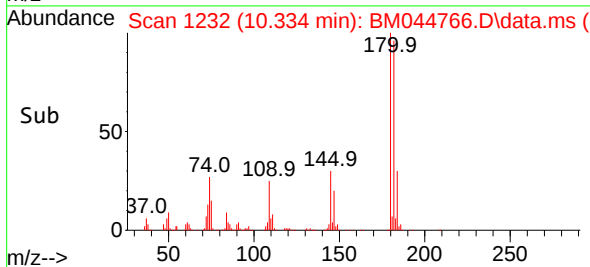
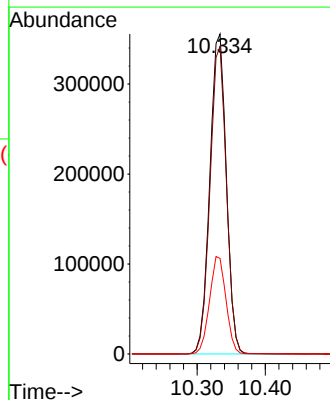
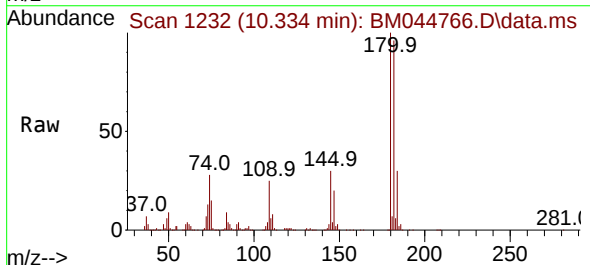
RT: 10.334 min Scan# 1232

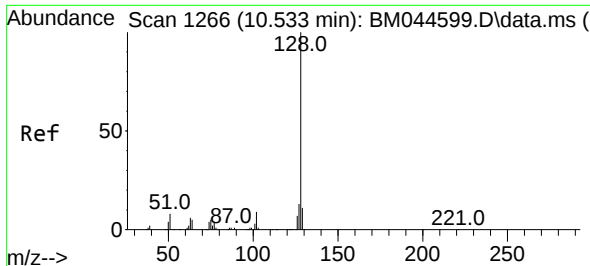
Delta R.T. -0.012 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

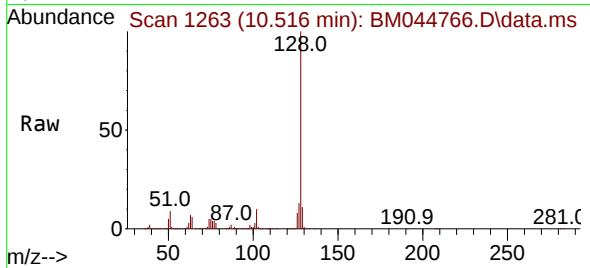
Tgt Ion:	180	Resp:	598227
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.6	115.0
145	29.8	24.6	36.8





#31
Naphthalene
Concen: 44.367 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

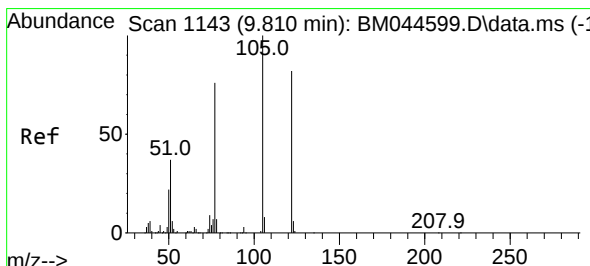
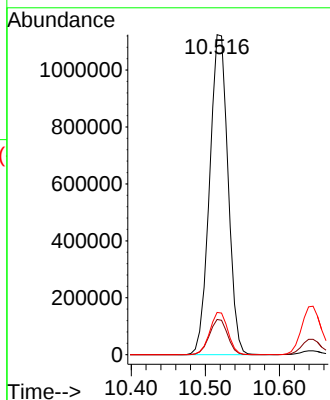
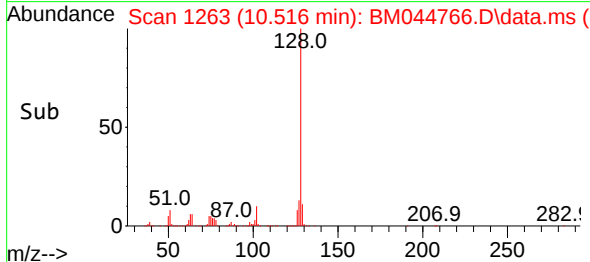


Tgt Ion:128 Resp: 1939679
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.2 15.4

Manual Integrations
APPROVED

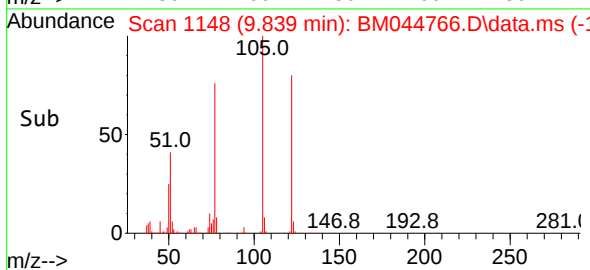
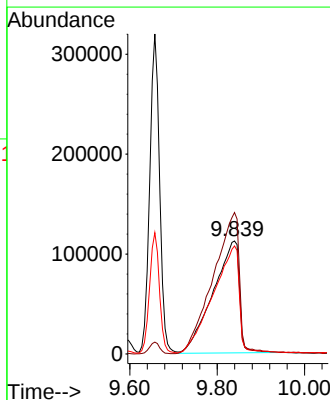
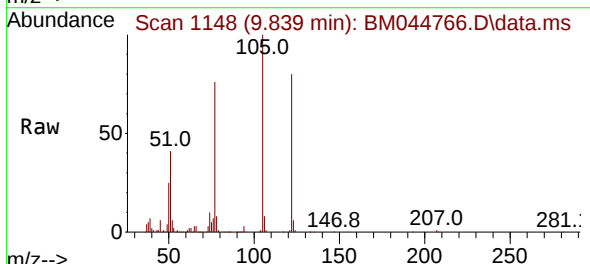
Reviewed By :Jagrut
Upadhyay
03/27/2024

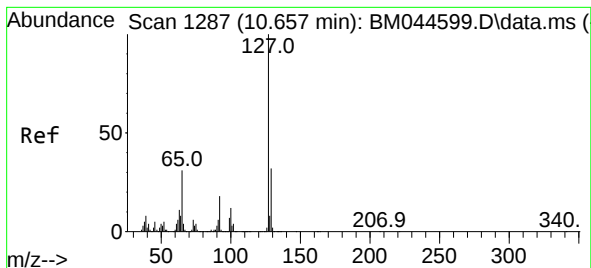
Supervised By :mohammad
ahmed
03/28/2024



#32
Benzoic acid
Concen: 47.293 ng
RT: 9.839 min Scan# 1148
Delta R.T. 0.029 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion:122 Resp: 467579
Ion Ratio Lower Upper
122 100
105 125.3 100.0 140.0
77 95.6 72.5 112.5





#33
4-Chloroaniline
Concen: 18.939 ng
RT: 10.645 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS

Tgt Ion:127 Resp: 34735
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4
65 31.0 25.1 37.7
92 18.4 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Jagrut

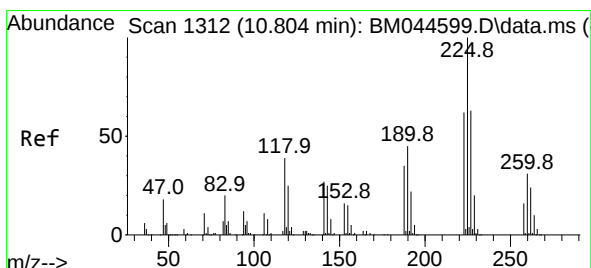
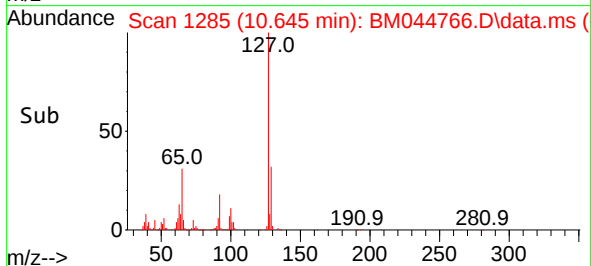
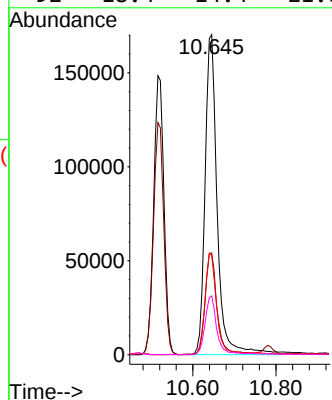
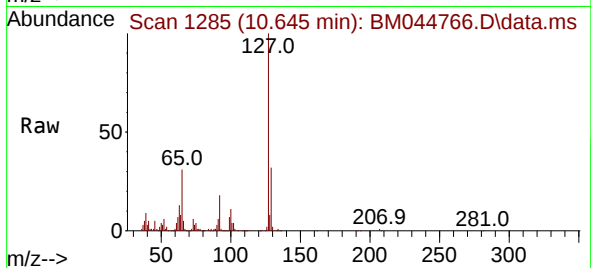
Upadhyay

03/27/2024

Supervised By :mohammad

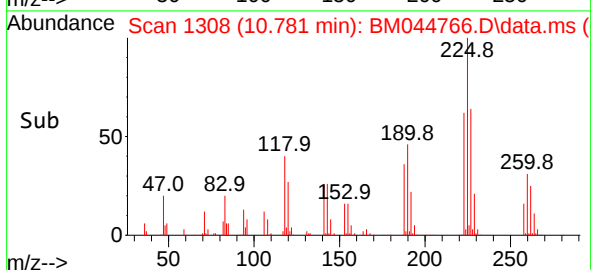
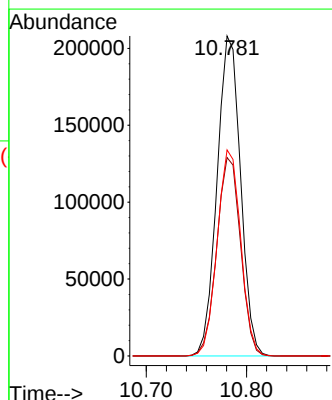
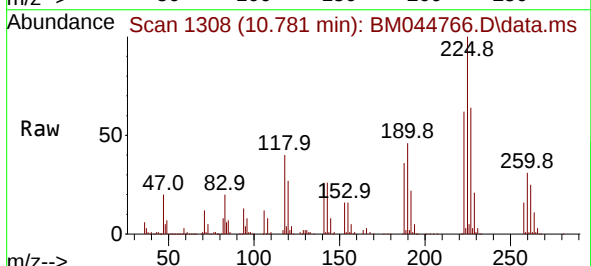
ahmed

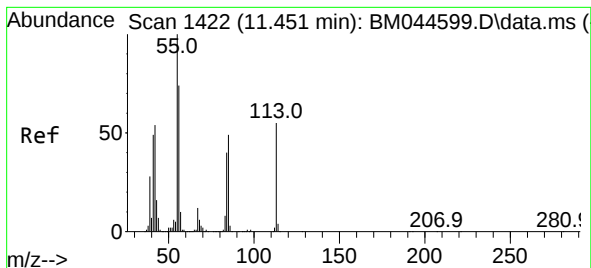
03/28/2024



#34
Hexachlorobutadiene
Concen: 48.192 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.023 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

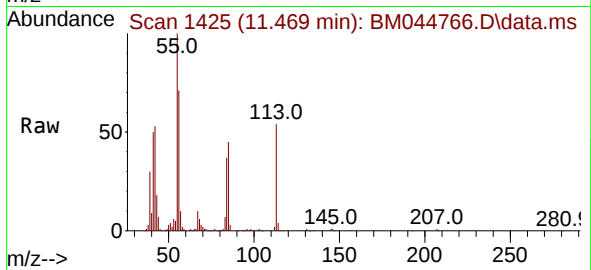
Tgt Ion:225 Resp: 337925
Ion Ratio Lower Upper
225 100
223 62.0 49.9 74.9
227 64.4 50.6 75.8





#35
Caprolactam
Concen: 54.036 ng m
RT: 11.469 min Scan# 1422
Delta R.T. 0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

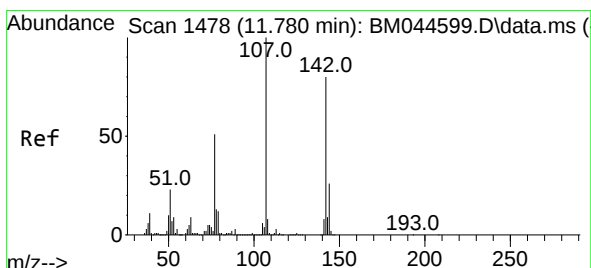
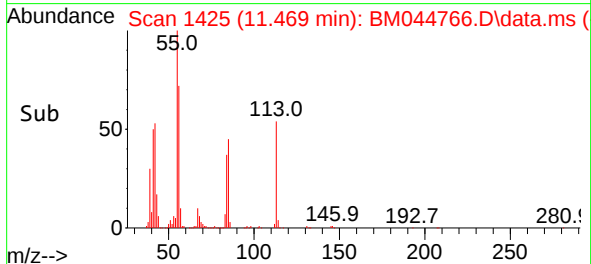
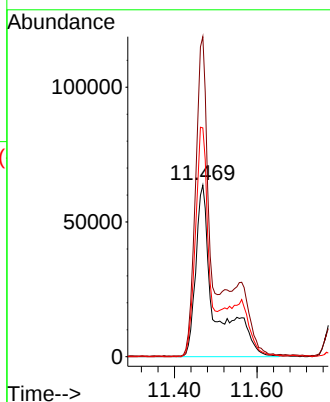


Tgt Ion:113 Resp: 206060
Ion Ratio Lower Upper
113 100
55 186.5 161.1 201.1
56 133.3 113.2 153.2

Manual Integrations
APPROVED

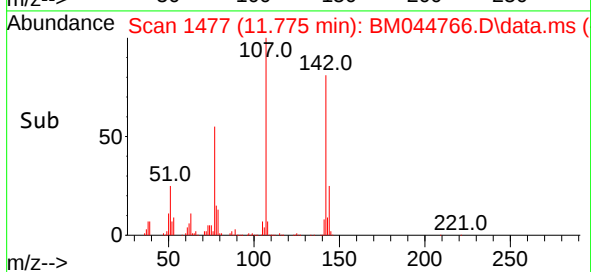
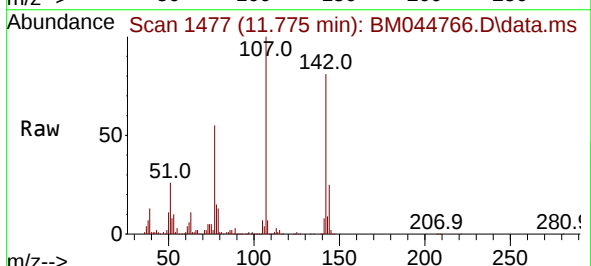
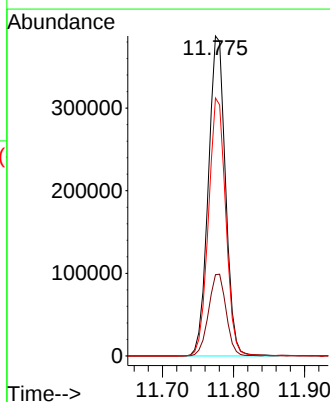
Reviewed By :Jagrut
Upadhyay
03/27/2024

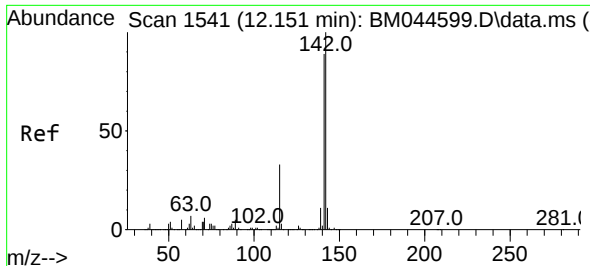
Supervised By :mohammad
ahmed
03/28/2024



#36
4-Chloro-3-methylphenol
Concen: 50.181 ng
RT: 11.775 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

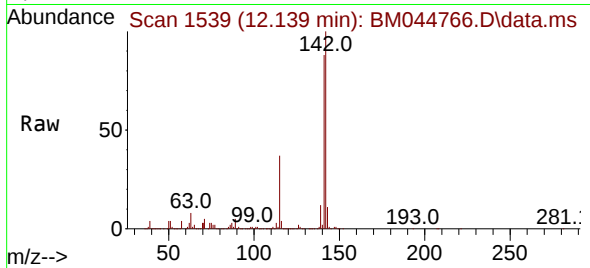
Tgt Ion:107 Resp: 650954
Ion Ratio Lower Upper
107 100
144 25.4 20.8 31.2
142 80.6 63.8 95.8





#37
2-Methylnaphthalene
Concen: 43.375 ng
RT: 12.139 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

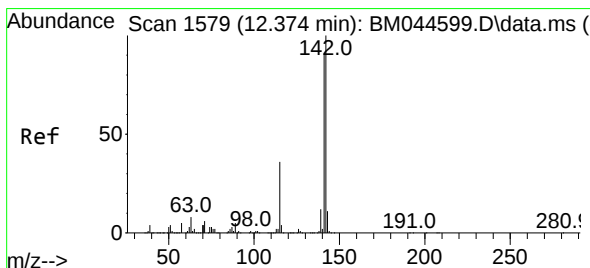
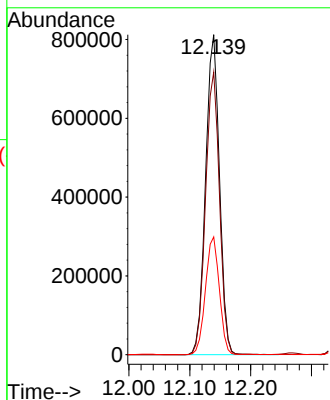
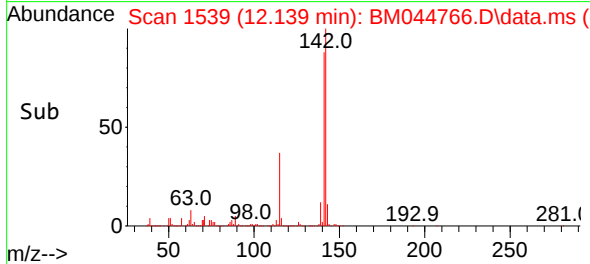


Tgt Ion:142 Resp: 128705
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.6
115 36.8 26.6 40.0

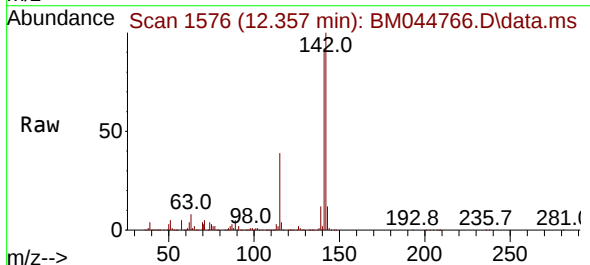
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
03/27/2024

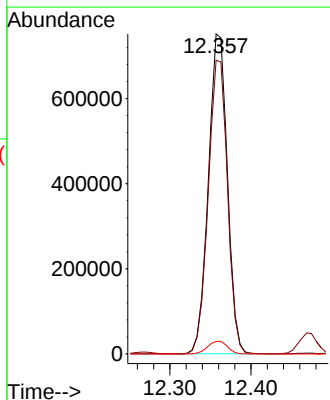
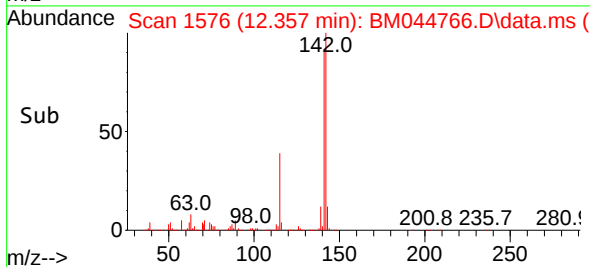
Supervised By :mohammad
ahmed
03/28/2024

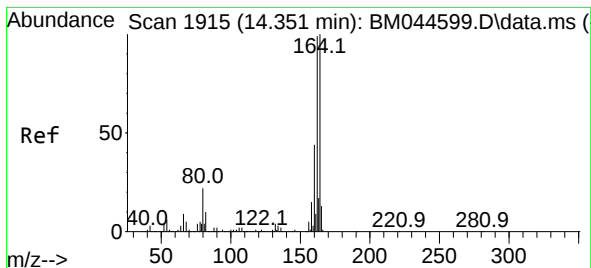


#38
1-Methylnaphthalene
Concen: 44.173 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29



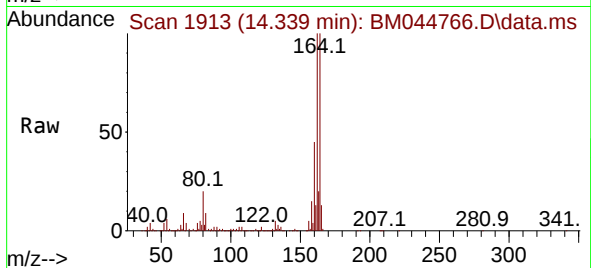
Tgt Ion:142 Resp: 1221593
Ion Ratio Lower Upper
142 100
141 91.8 72.9 109.3
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

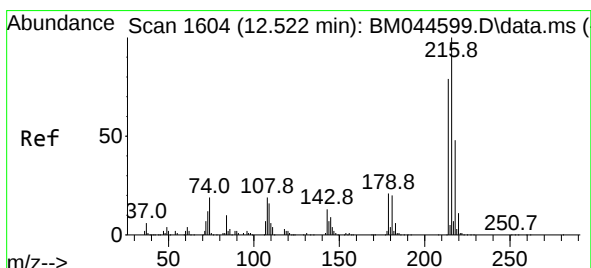
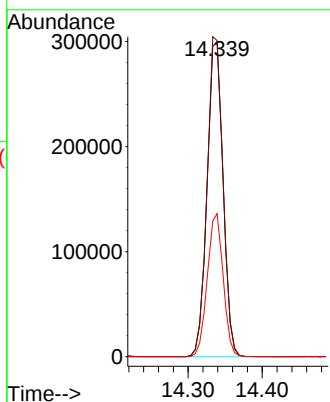
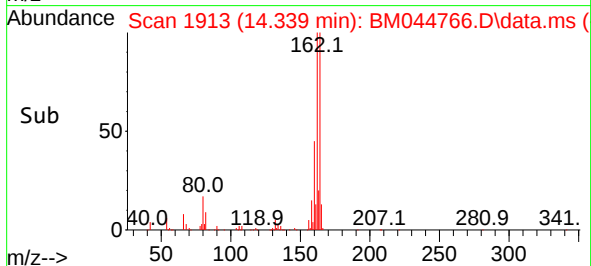


Tgt Ion:164 Resp: 448045
Ion Ratio Lower Upper
164 100
162 100.4 79.3 118.9
160 45.4 35.2 52.8

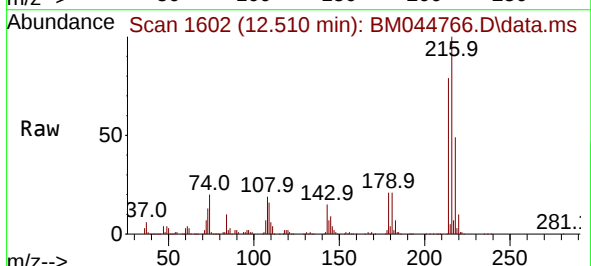
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
03/27/2024

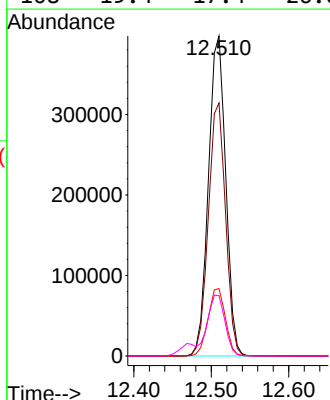
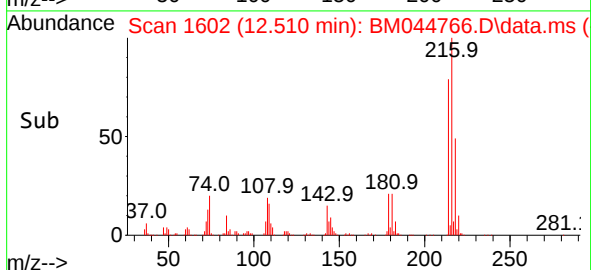
Supervised By :mohammad
ahmed
03/28/2024

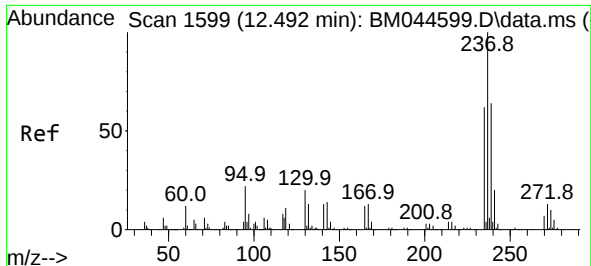


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.395 ng
RT: 12.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29



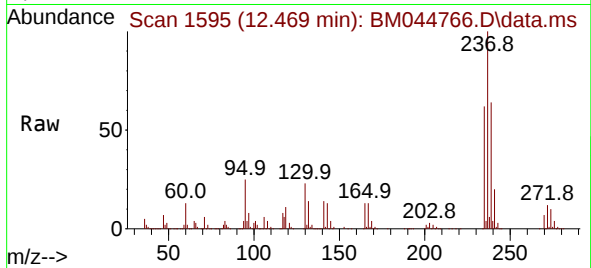
Tgt Ion:216 Resp: 615320
Ion Ratio Lower Upper
216 100
214 78.9 62.9 94.3
179 21.2 16.9 25.3
108 19.4 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 79.249 ng
RT: 12.469 min Scan# 11
Delta R.T. -0.023 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

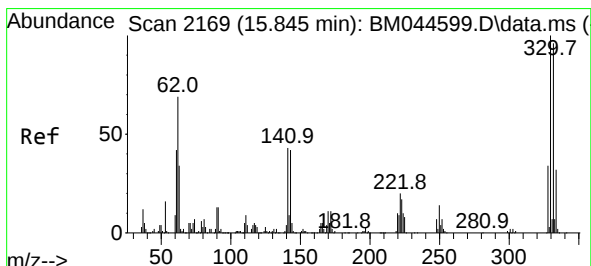
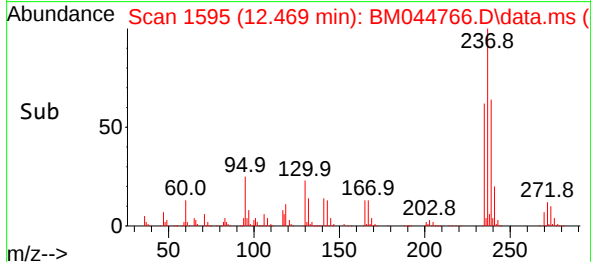
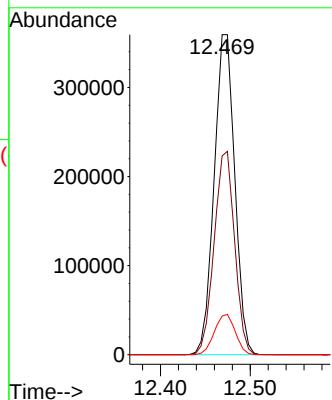


Tgt Ion:237 Resp: 57402
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 12.1 0.0 33.1

Manual Integrations
APPROVED

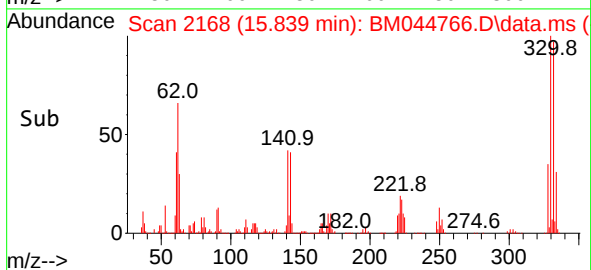
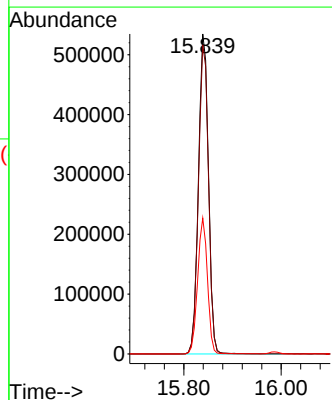
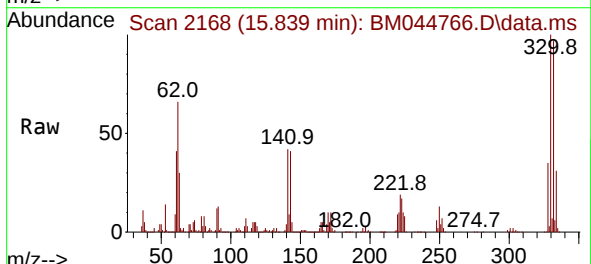
Reviewed By :Jagrut
Upadhyay
03/27/2024

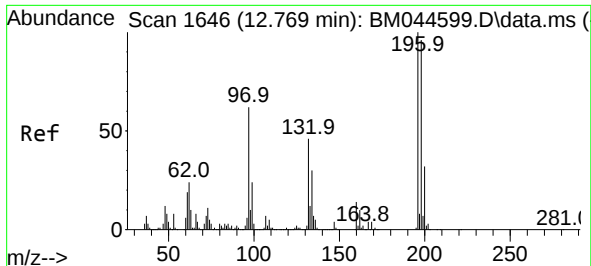
Supervised By :mohammad
ahmed
03/28/2024



#42
2,4,6-Tribromophenol
Concen: 155.870 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

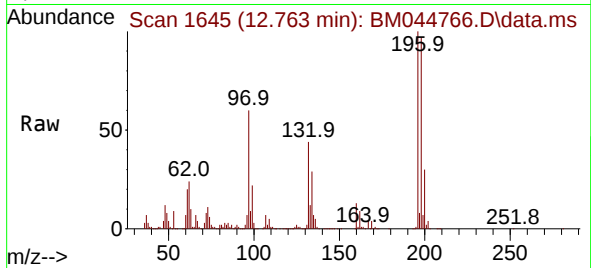
Tgt Ion:330 Resp: 770273
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 41.5 33.4 50.0





#43
2,4,6-Trichlorophenol
Concen: 52.862 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

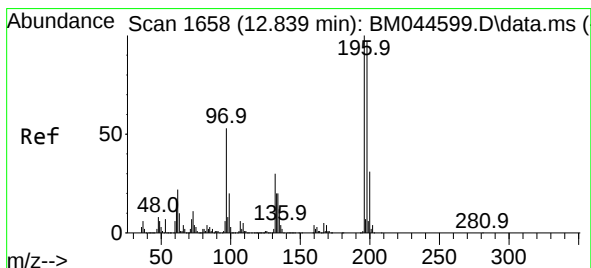
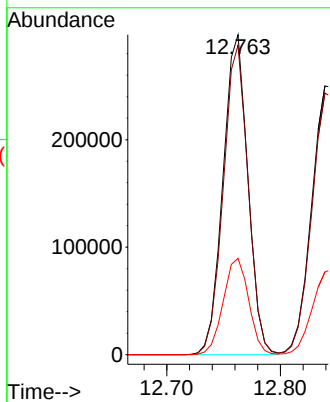
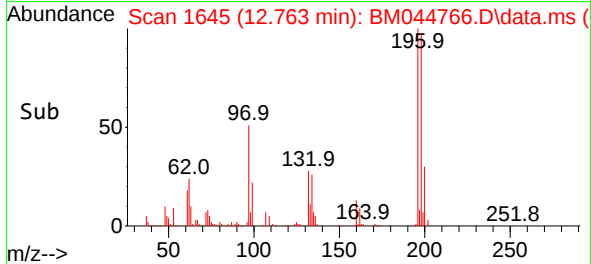


Tgt Ion:196 Resp: 45384
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
200 30.1 25.4 38.0

Manual Integrations
APPROVED

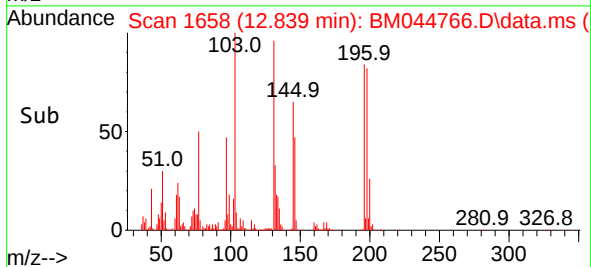
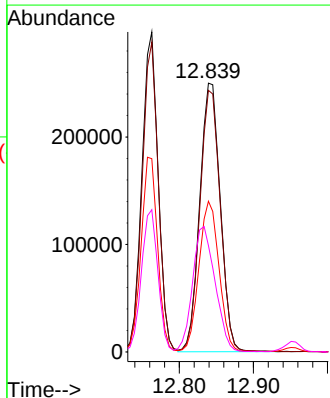
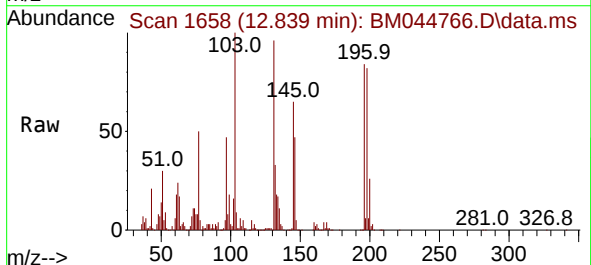
Reviewed By :Jagrut
Upadhyay
03/27/2024

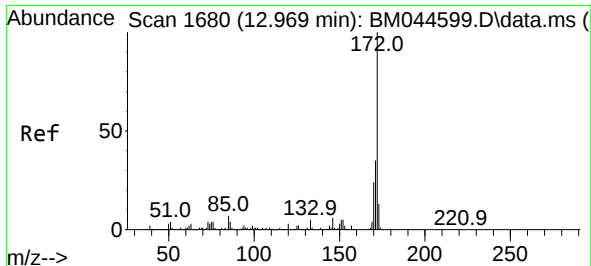
Supervised By :mohammad
ahmed
03/28/2024



#44
2,4,5-Trichlorophenol
Concen: 47.365 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

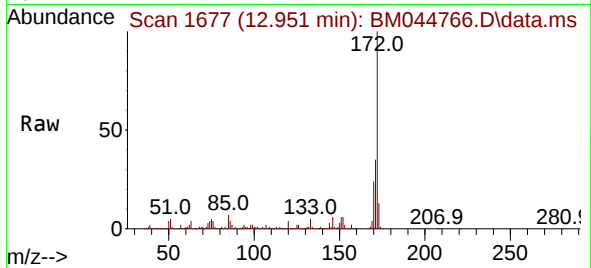
Tgt Ion:196 Resp: 481839
Ion Ratio Lower Upper
196 100
198 97.3 77.7 116.5
97 56.1 42.8 64.2
132 39.6 23.8 35.6#





#45
2-Fluorobiphenyl
Concen: 87.801 ng
RT: 12.951 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

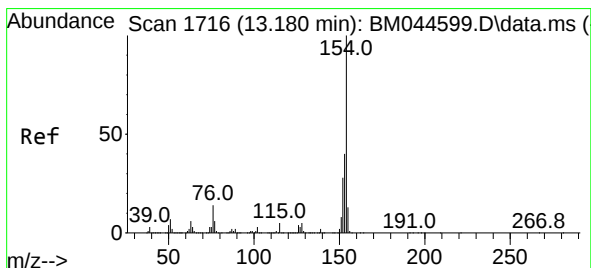
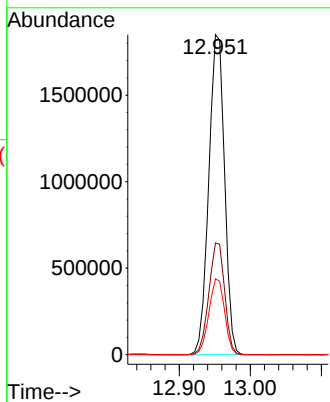
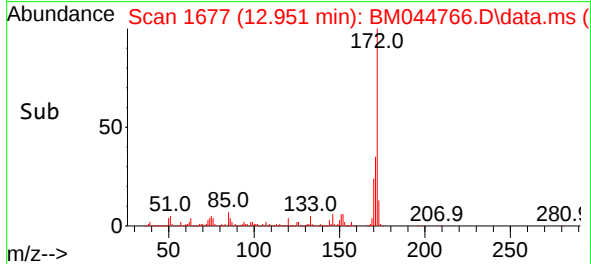


Tgt Ion:172 Resp: 285640
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.7 19.0 28.6

Manual Integrations
APPROVED

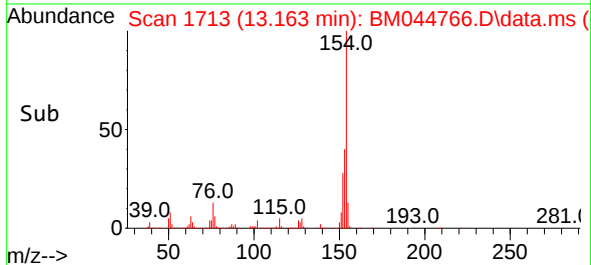
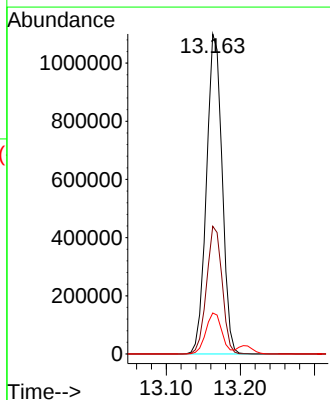
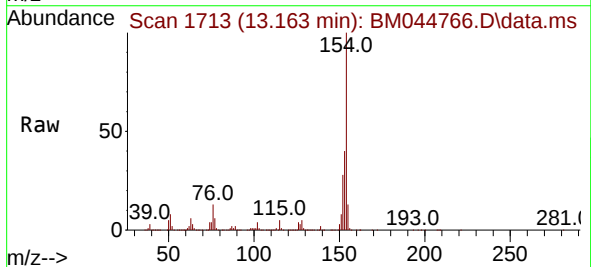
Reviewed By :Jagrut
Upadhyay
03/27/2024

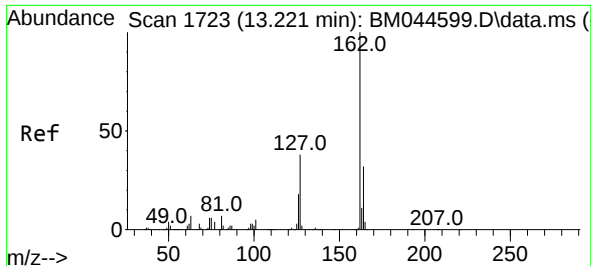
Supervised By :mohammad
ahmed
03/28/2024



#46
1,1'-Biphenyl
Concen: 45.954 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion:154 Resp: 1610322
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.8 0.0 34.0





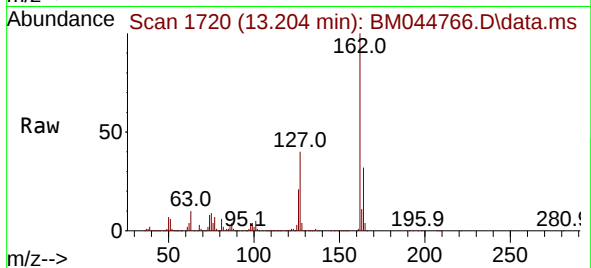
#47
2-Chloronaphthalene
Concen: 48.028 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS



Tgt Ion:162 Resp: 124454
Ion Ratio Lower Upper
162 100
127 39.9 31.4 47.0
164 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

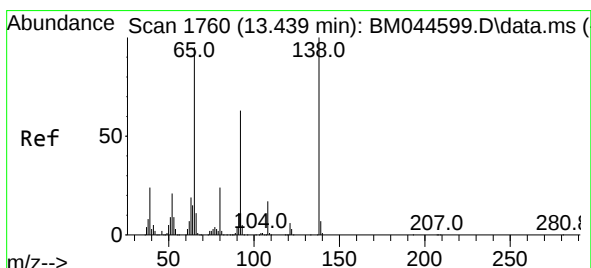
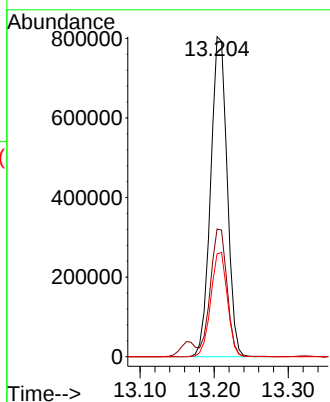
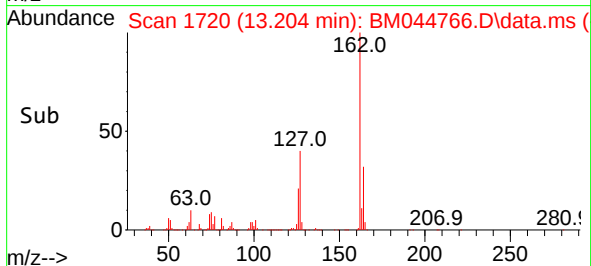
Upadhyay

03/27/2024

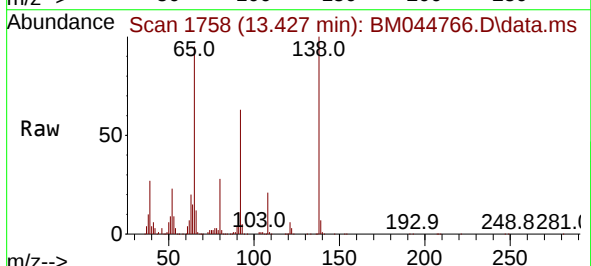
Supervised By :mohammad

ahmed

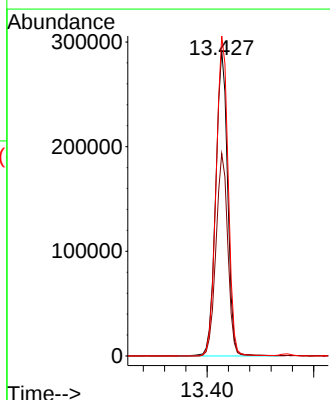
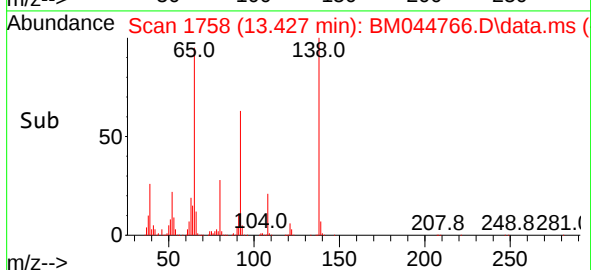
03/28/2024

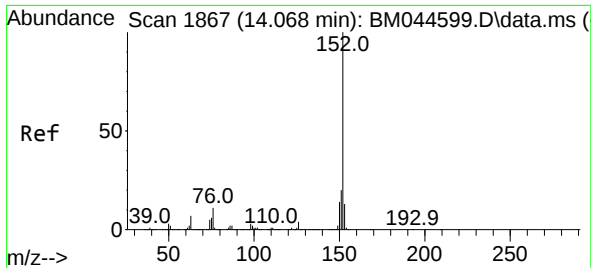


#48
2-Nitroaniline
Concen: 51.470 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29



Tgt Ion: 65 Resp: 452538
Ion Ratio Lower Upper
65 100
92 66.3 53.3 79.9
138 104.7 84.3 126.5





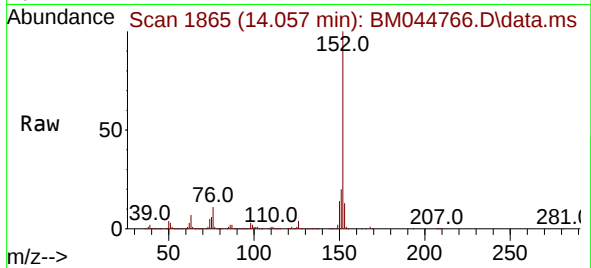
#49
Acenaphthylene
Concen: 49.743 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS



Tgt Ion:152 Resp: 2099775
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

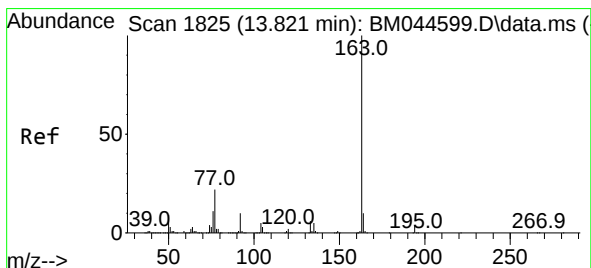
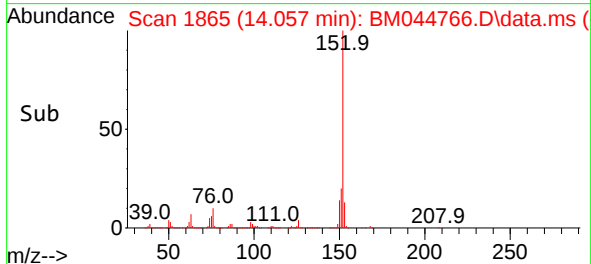
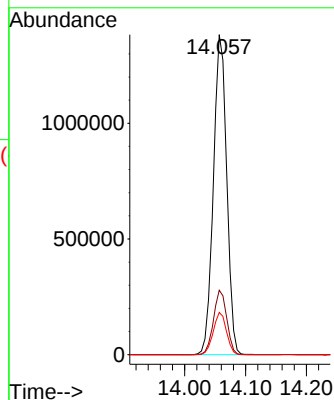
Upadhyay

03/27/2024

Supervised By :mohammad

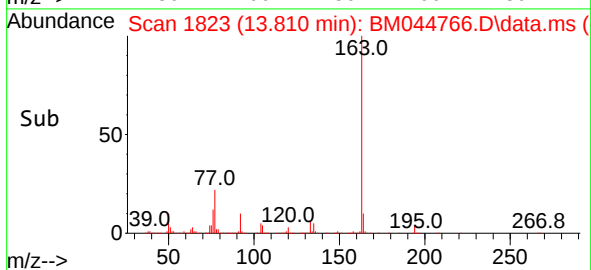
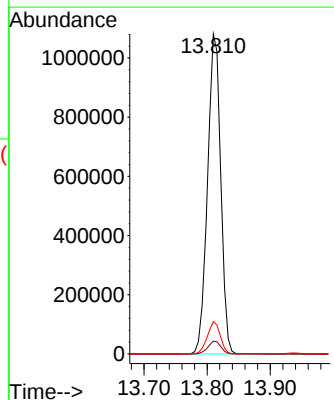
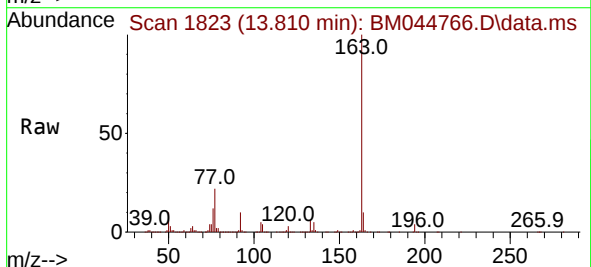
ahmed

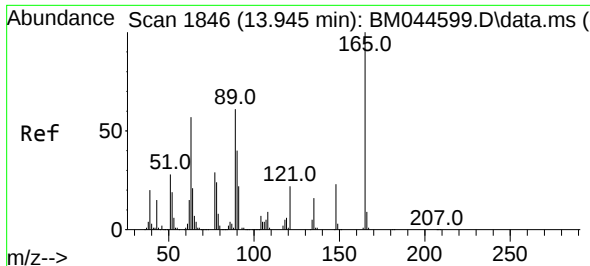
03/28/2024



#50
Dimethylphthalate
Concen: 46.802 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.011 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

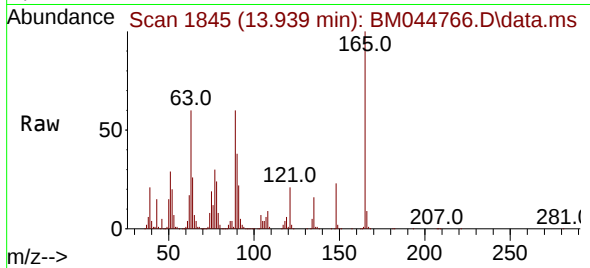
Tgt Ion:163 Resp: 1568457
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 50.440 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

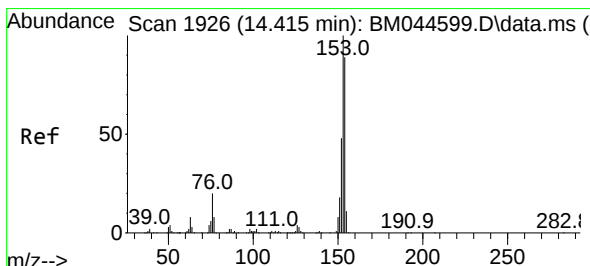
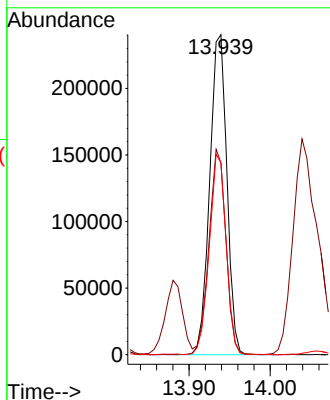
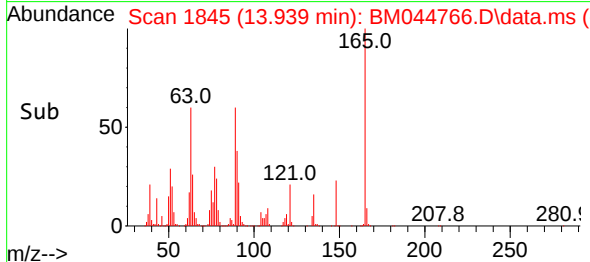


Tgt Ion:165 Resp: 352008
Ion Ratio Lower Upper
165 100
63 60.0 50.4 75.6
89 59.9 49.3 73.9

Manual Integrations
APPROVED

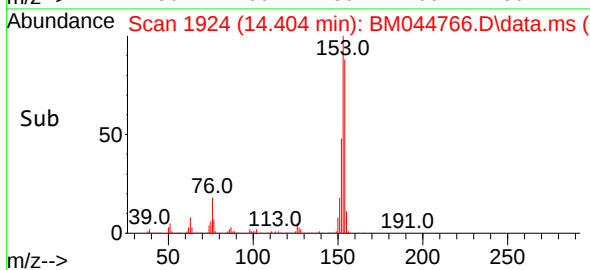
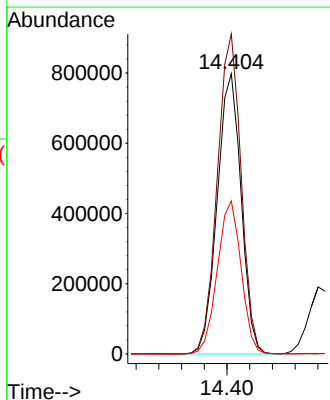
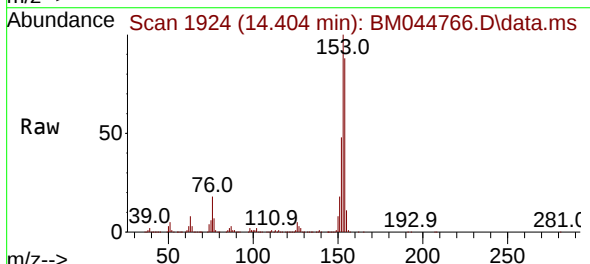
Reviewed By :Jagrut
Upadhyay
03/27/2024

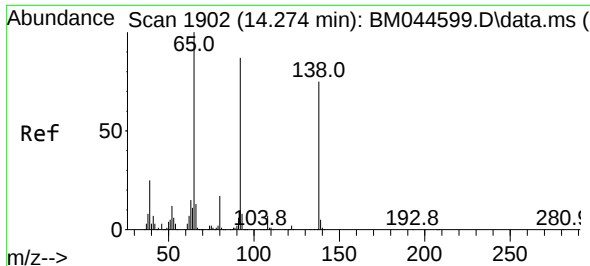
Supervised By :mohammad
ahmed
03/28/2024



#52
Acenaphthene
Concen: 45.628 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion:154 Resp: 1164314
Ion Ratio Lower Upper
154 100
153 114.2 90.3 135.5
152 54.7 43.1 64.7





#53
3-Nitroaniline
Concen: 37.631 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

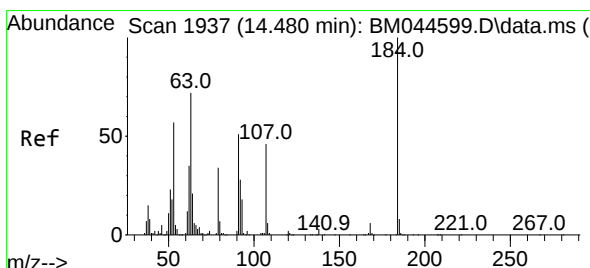
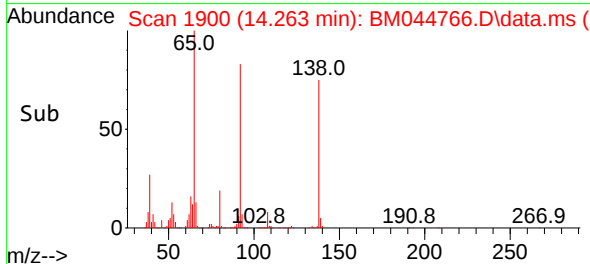
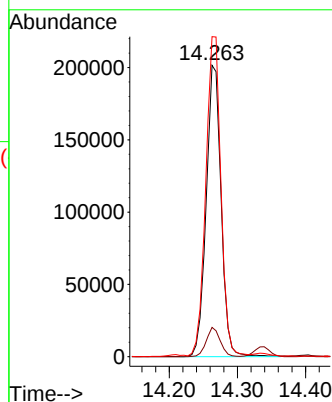
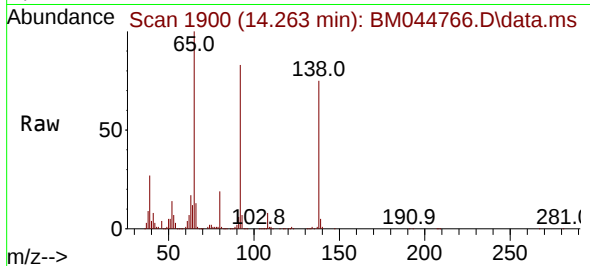
PB159773BS

Tgt Ion:138 Resp: 307519
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 109.8 92.8 139.2

Manual Integrations
APPROVED

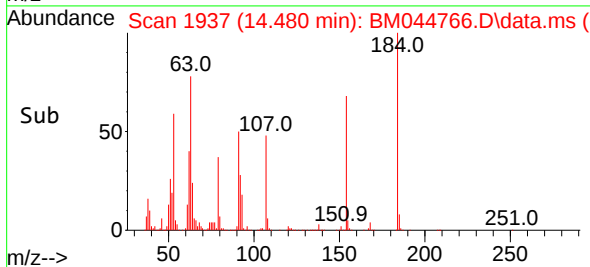
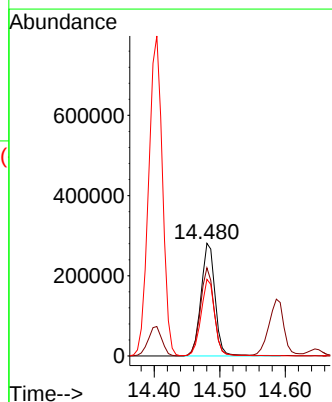
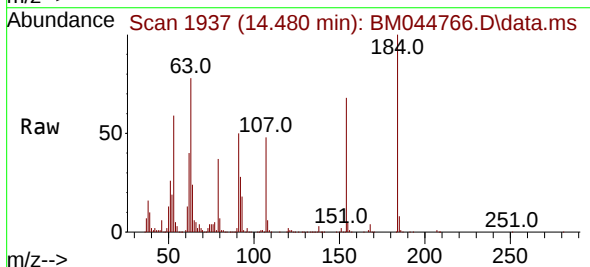
Reviewed By :Jagrut
Upadhyay
03/27/2024

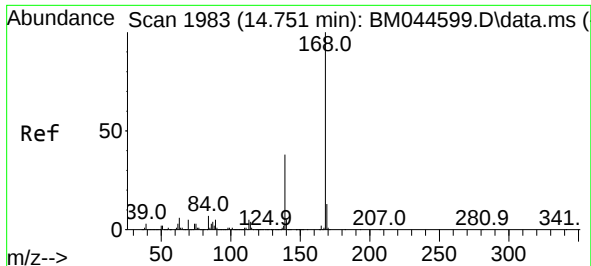
Supervised By :mohammad
ahmed
03/28/2024



#54
2,4-Dinitrophenol
Concen: 91.199 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

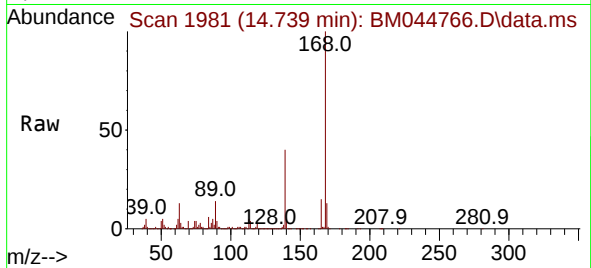
Tgt Ion:184 Resp: 419461
Ion Ratio Lower Upper
184 100
63 78.3 62.2 93.2
154 68.0 47.9 71.9





#55
Dibenzenofuran
Concen: 45.961 ng
RT: 14.739 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

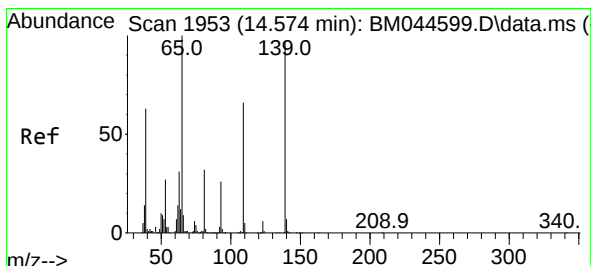
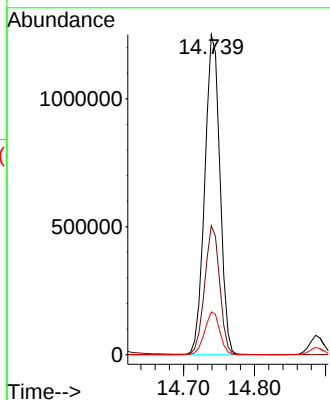
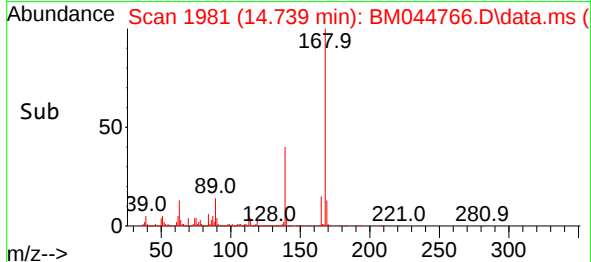


Tgt Ion:168 Resp: 1861394
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 13.3 10.6 16.0

Manual Integrations
APPROVED

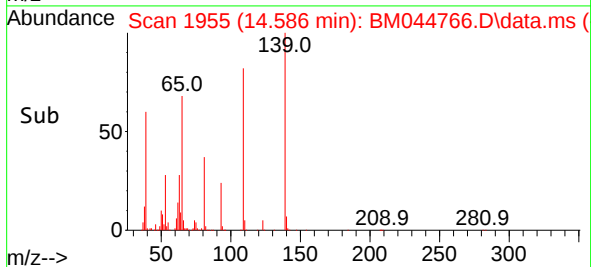
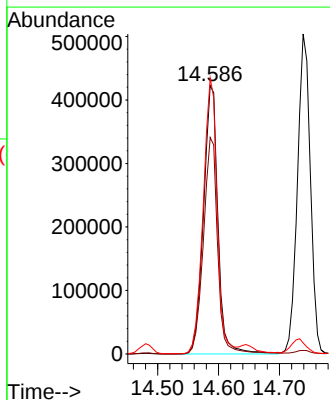
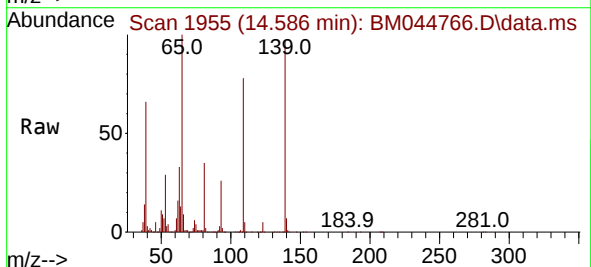
Reviewed By :Jagrut
Upadhyay
03/27/2024

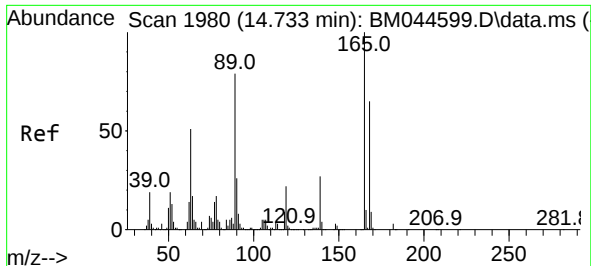
Supervised By :mohammad
ahmed
03/28/2024



#56
4-Nitrophenol
Concen: 103.753 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

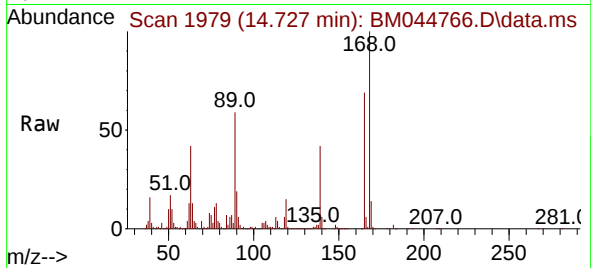
Tgt Ion:139 Resp: 696332
Ion Ratio Lower Upper
139 100
109 80.7 48.0 88.0
65 102.8 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 52.978 ng
RT: 14.727 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

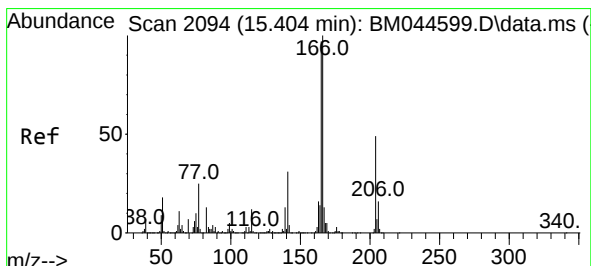
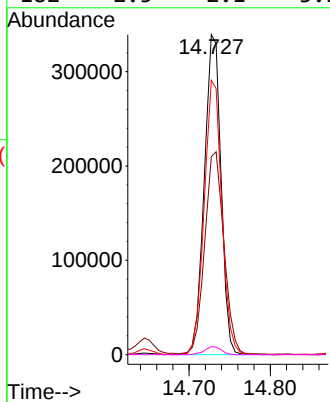
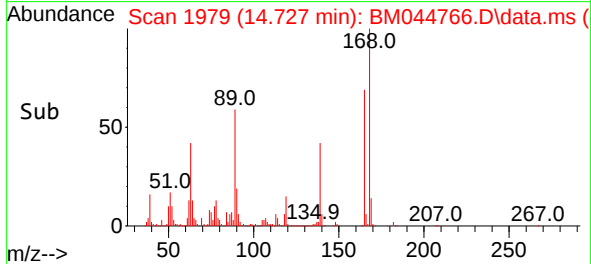


Tgt Ion:165 Resp: 483095
Ion Ratio Lower Upper
165 100
63 61.9 40.9 61.3
89 85.8 63.4 95.0
182 2.5 2.1 3.1

Manual Integrations
APPROVED

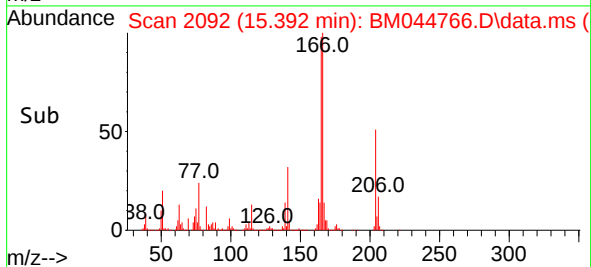
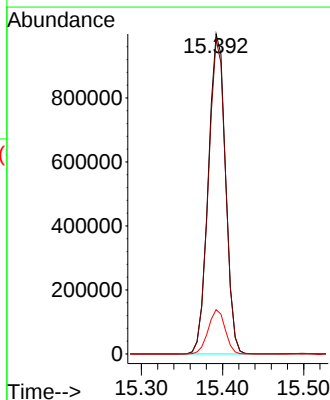
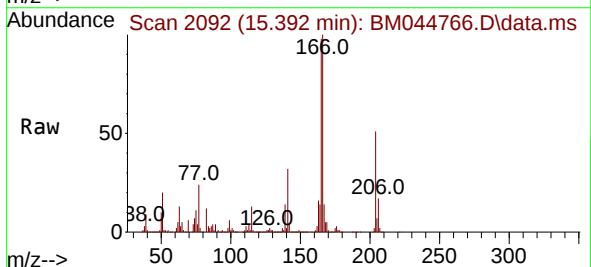
Reviewed By :Jagrut
Upadhyay
03/27/2024

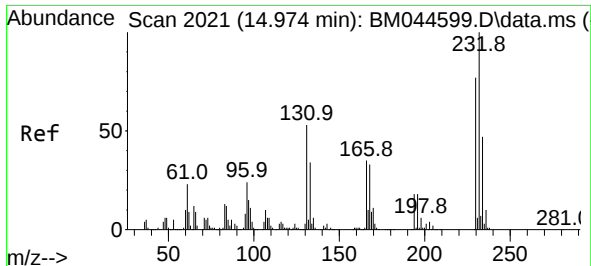
Supervised By :mohammad
ahmed
03/28/2024



#58
Fluorene
Concen: 46.548 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

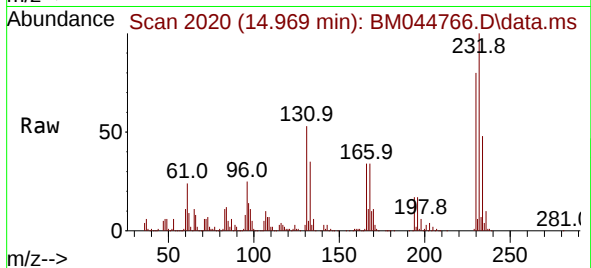
Tgt Ion:166 Resp: 1468030
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.852 ng
RT: 14.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

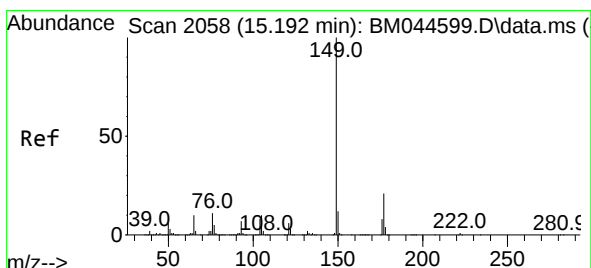
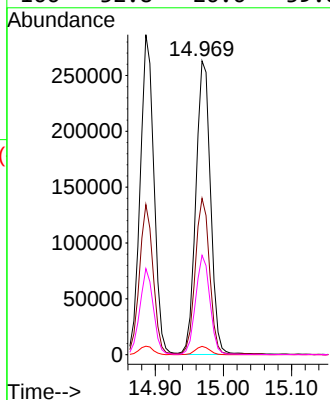
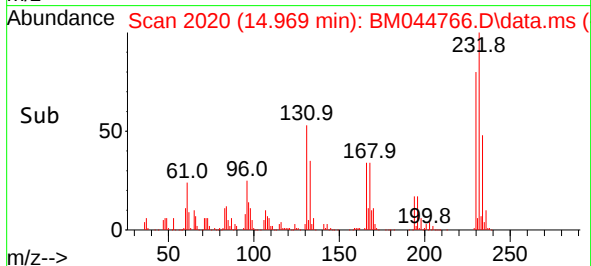


Tgt Ion:232 Resp: 393739
Ion Ratio Lower Upper
232 100
131 51.2 41.0 61.4
130 2.8 2.1 3.1
166 32.8 26.6 39.8

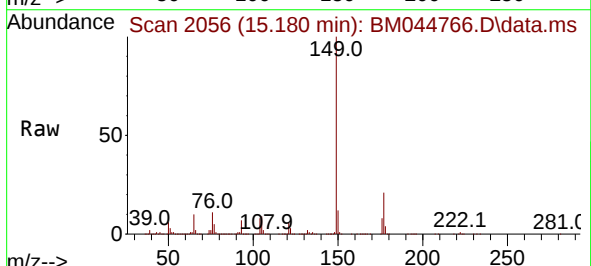
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
03/27/2024

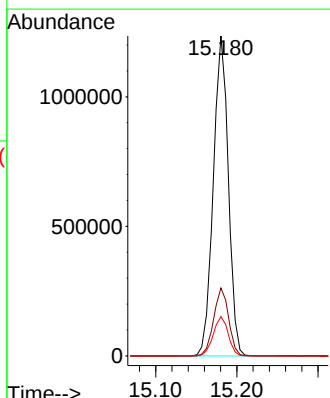
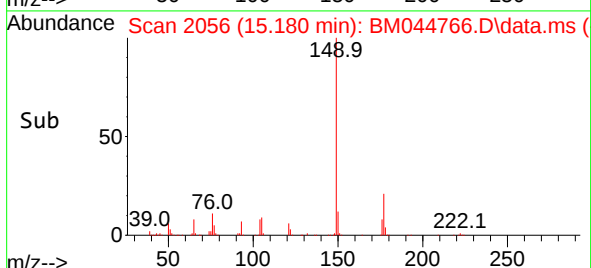
Supervised By :mohammad
ahmed
03/28/2024

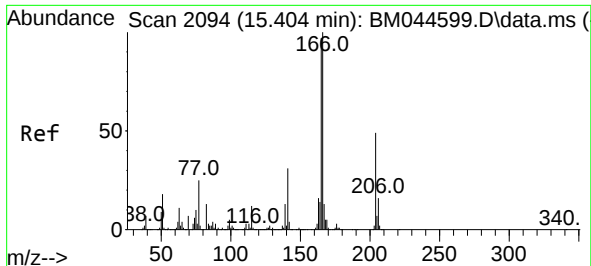


#60
Diethylphthalate
Concen: 46.840 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29



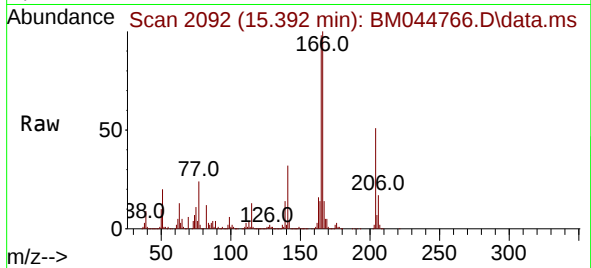
Tgt Ion:149 Resp: 1589049
Ion Ratio Lower Upper
149 100
177 21.3 16.8 25.2
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.834 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

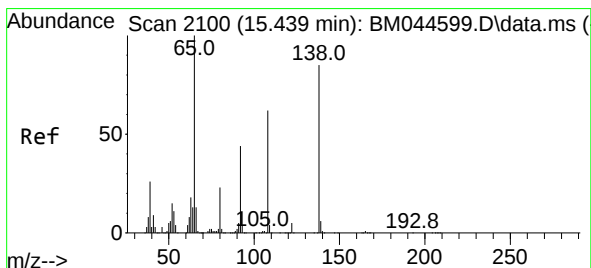
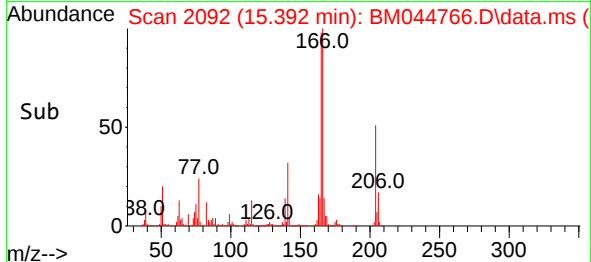
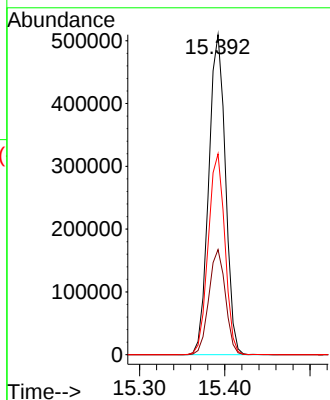


Tgt Ion:204 Resp: 69394
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 62.8 49.8 74.8

Manual Integrations
APPROVED

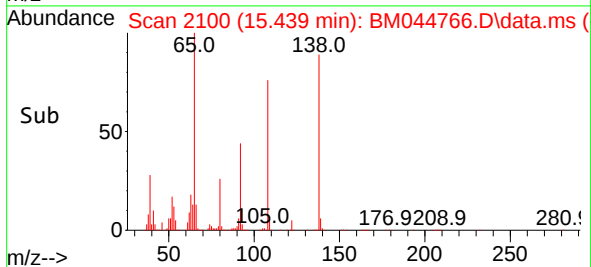
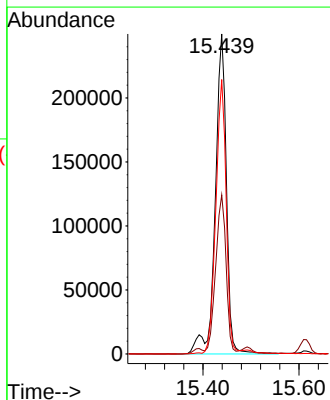
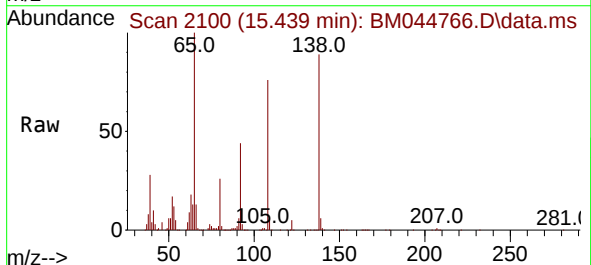
Reviewed By :Jagrut
Upadhyay
03/27/2024

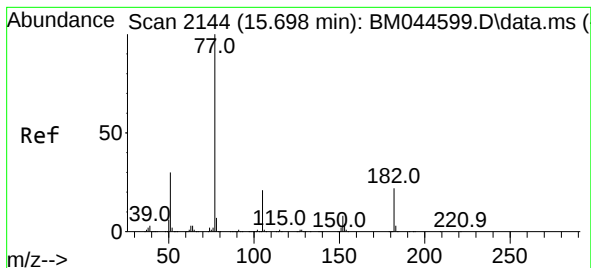
Supervised By :mohammad
ahmed
03/28/2024



#62
4-Nitroaniline
Concen: 49.223 ng m
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

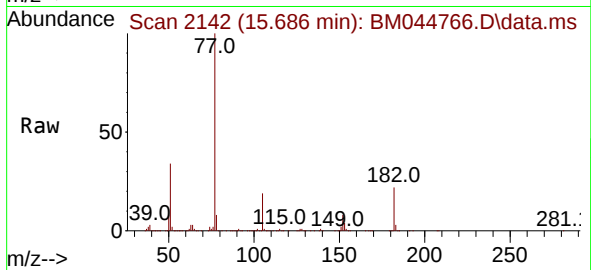
Tgt Ion:138 Resp: 401813
Ion Ratio Lower Upper
138 100
92 49.7 31.9 71.9
108 85.8 53.7 93.7





#63
Azobenzene
Concen: 45.666 ng
RT: 15.686 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

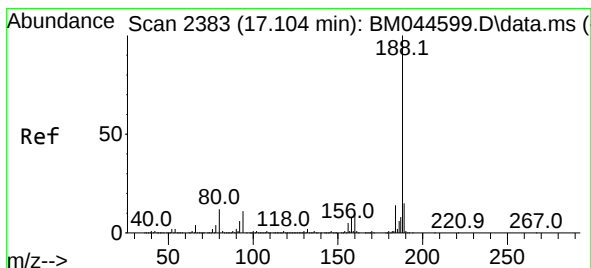
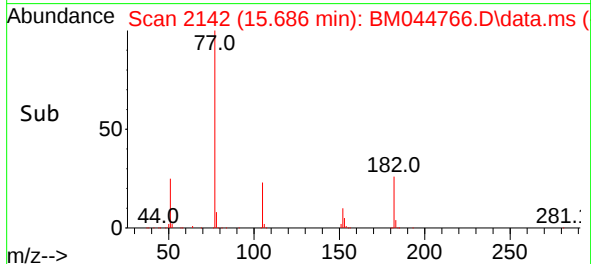
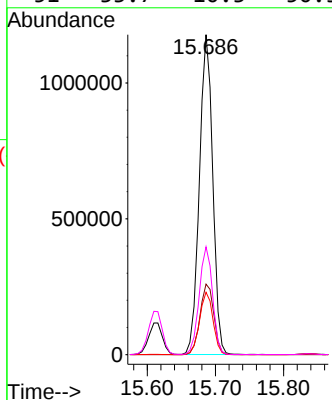


Tgt Ion: 77 Resp: 1601408
Ion Ratio Lower Upper
77 100
182 22.0 1.8 41.8
105 19.5 0.7 40.7
51 33.7 10.3 50.3

Manual Integrations
APPROVED

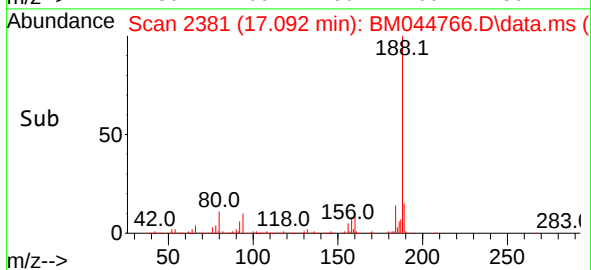
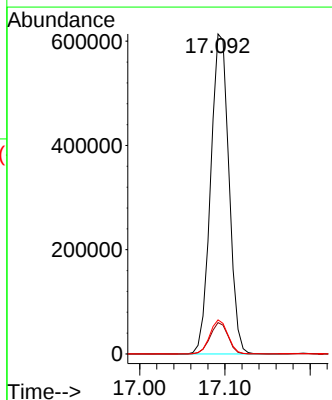
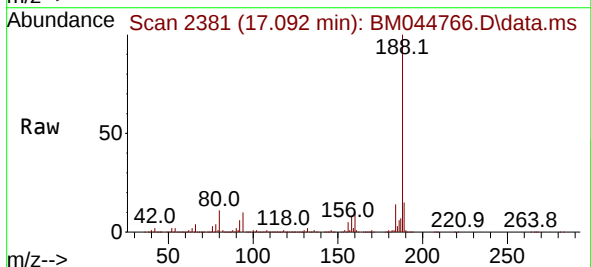
Reviewed By :Jagrut
Upadhyay
03/27/2024

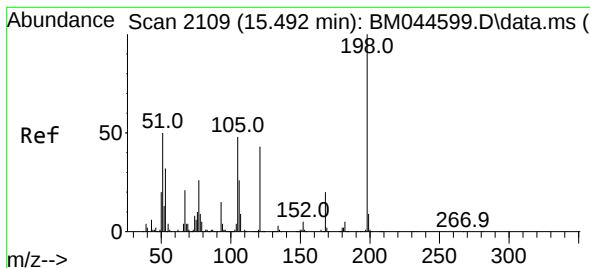
Supervised By :mohammad
ahmed
03/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

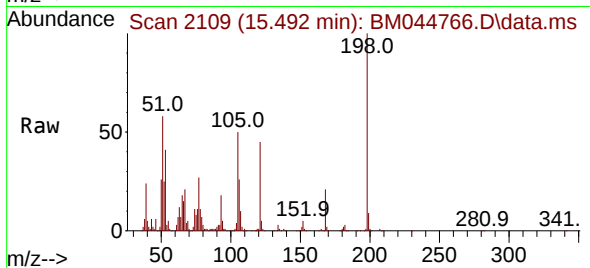
Tgt Ion:188 Resp: 912497
Ion Ratio Lower Upper
188 100
94 9.8 8.4 12.6
80 10.6 9.4 14.0





#65
4,6-Dinitro-2-methylphenol
Concen: 46.337 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

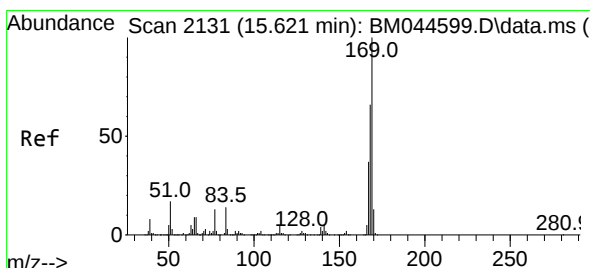
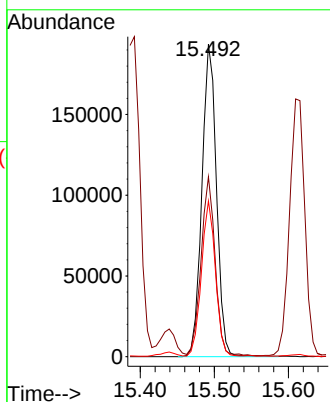
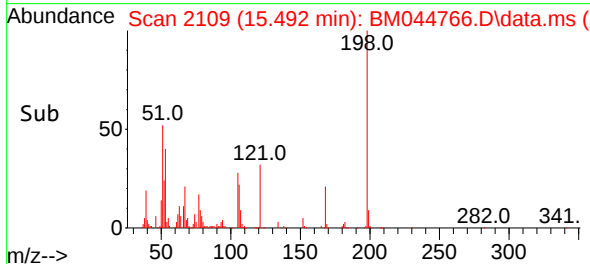


Tgt Ion:198 Resp: 265160
Ion Ratio Lower Upper
198 100
51 57.5 35.0 75.0
105 49.8 28.5 68.5

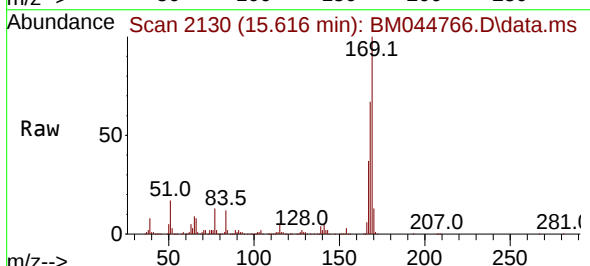
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
03/27/2024

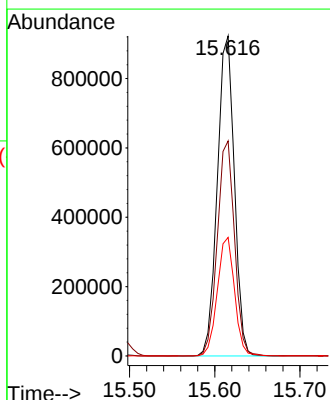
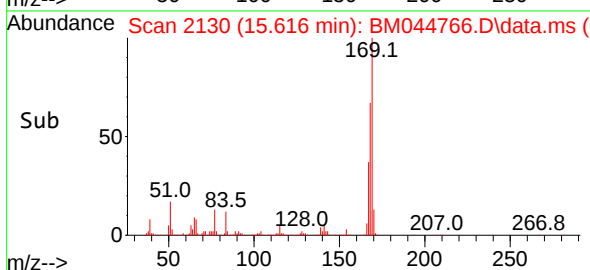
Supervised By :mohammad
ahmed
03/28/2024

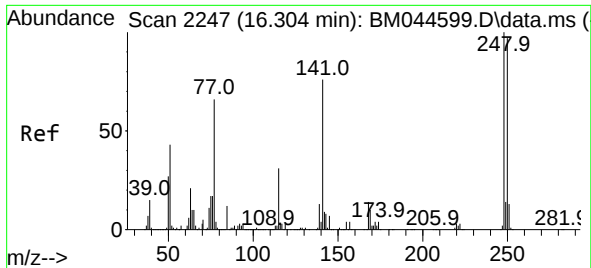


#66
n-Nitrosodiphenylamine
Concen: 45.038 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29



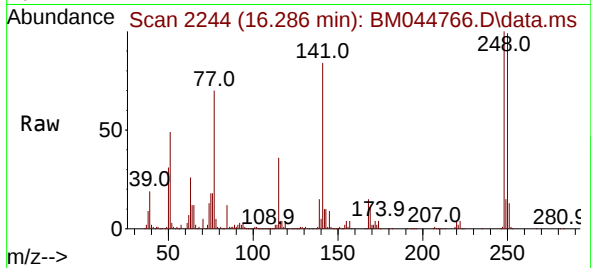
Tgt Ion:169 Resp: 1280827
Ion Ratio Lower Upper
169 100
168 67.2 53.1 79.7
167 37.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 44.834 ng
RT: 16.286 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

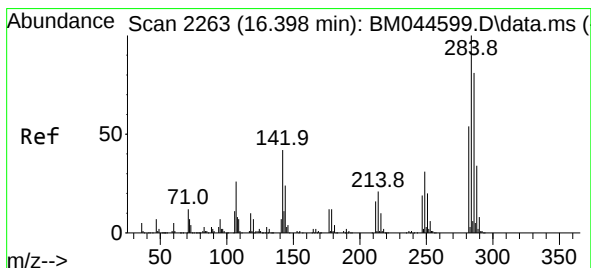
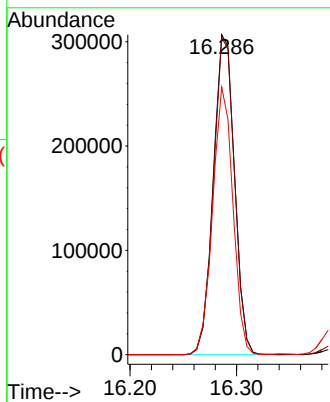
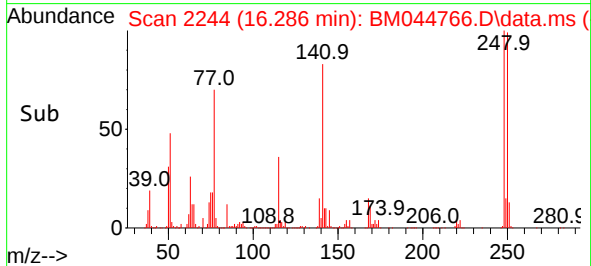


Tgt Ion:248 Resp: 423160
Ion Ratio Lower Upper
248 100
250 99.2 77.8 116.8
141 83.6 60.6 90.8

Manual Integrations
APPROVED

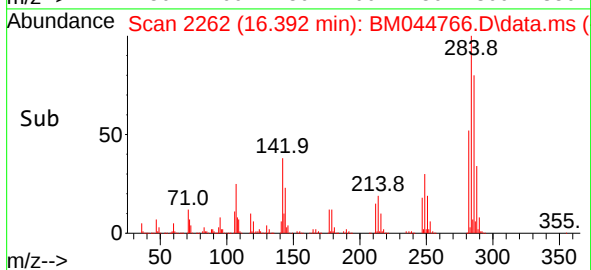
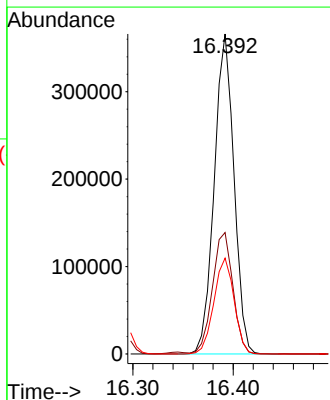
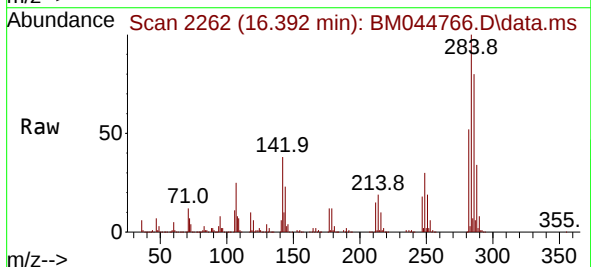
Reviewed By :Jagrut
Upadhyay
03/27/2024

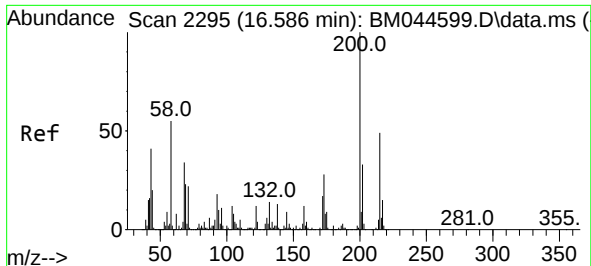
Supervised By :mohammad
ahmed
03/28/2024



#68
Hexachlorobenzene
Concen: 49.777 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

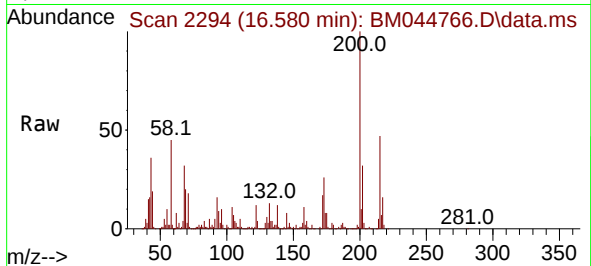
Tgt Ion:284 Resp: 499414
Ion Ratio Lower Upper
284 100
142 38.0 33.7 50.5
249 30.0 24.8 37.2





#69
 Atrazine
 Concen: 39.751 ng
 RT: 16.580 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM044766.D
 Acq: 26 Mar 2024 13:29

Instrument :
 BNA_M
 ClientSampleId :
 PB159773BS

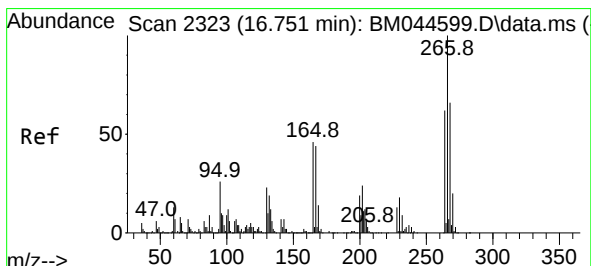
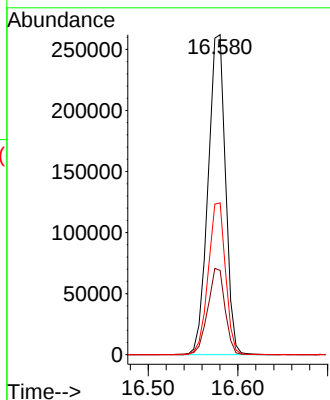
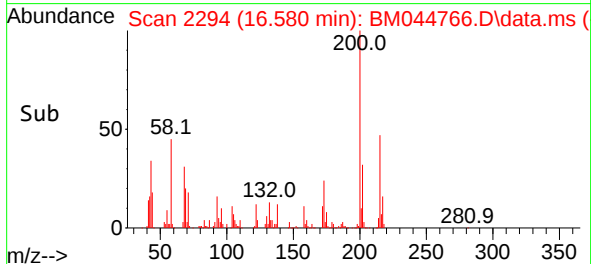


Tgt Ion:200 Resp: 35325
 Ion Ratio Lower Upper
 200 100
 173 26.4 7.7 47.7
 215 47.5 28.7 68.7

Manual Integrations
 APPROVED

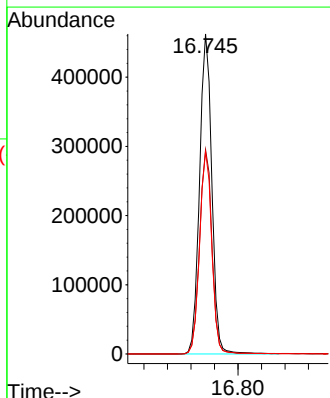
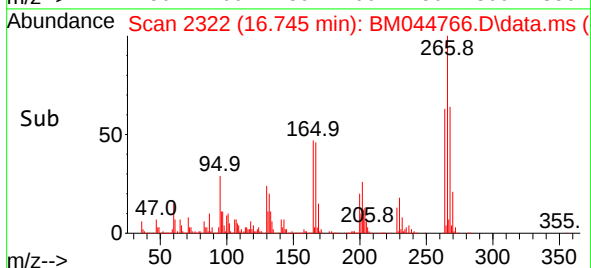
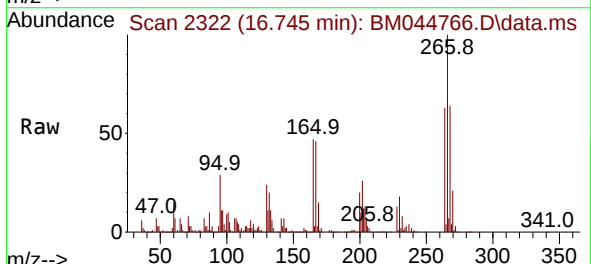
Reviewed By :Jagrut
 Upadhyay
 03/27/2024

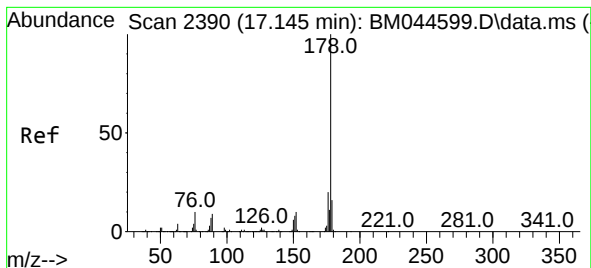
Supervised By :mohammad
 ahmed
 03/28/2024



#70
 Pentachlorophenol
 Concen: 92.715 ng
 RT: 16.745 min Scan# 2322
 Delta R.T. -0.006 min
 Lab File: BM044766.D
 Acq: 26 Mar 2024 13:29

Tgt Ion:266 Resp: 669114
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.4 78.6
 264 63.2 49.8 74.8





#71

Phenanthrene

Concen: 45.459 ng

RT: 17.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS

Tgt Ion:178 Resp: 229236

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.4 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Jagrut

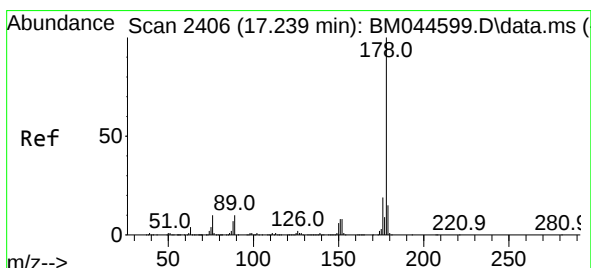
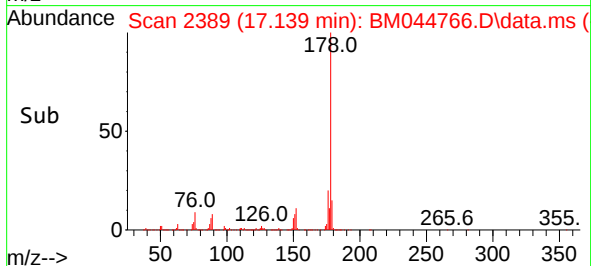
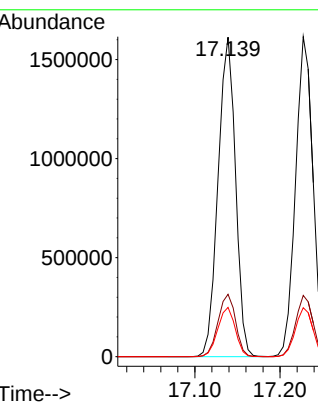
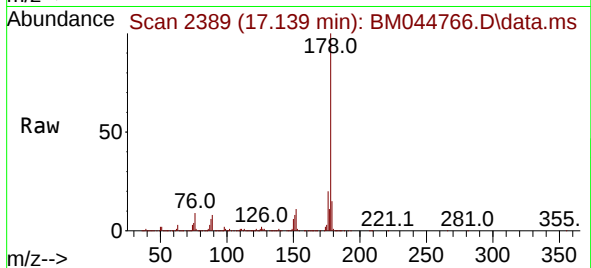
Upadhyay

03/27/2024

Supervised By :mohammad

ahmed

03/28/2024



#72

Anthracene

Concen: 45.254 ng

RT: 17.227 min Scan# 2404

Delta R.T. -0.012 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

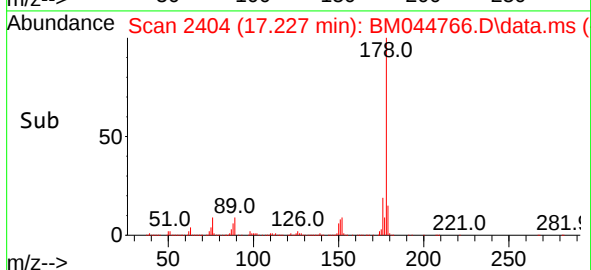
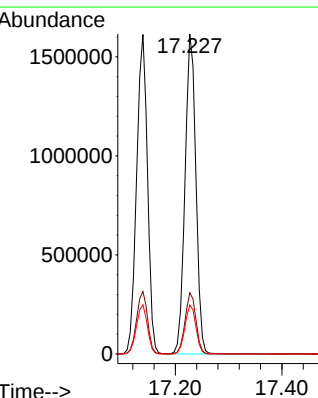
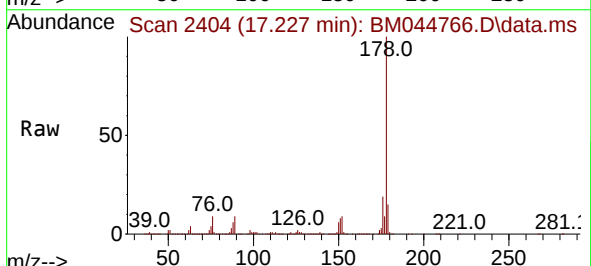
Tgt Ion:178 Resp: 2288718

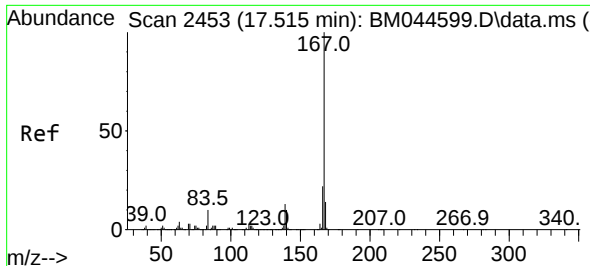
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.3 12.2 18.4





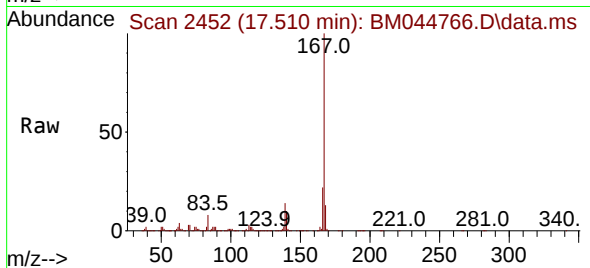
#73
 Carbazole
 Concen: 47.543 ng
 RT: 17.510 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BM044766.D
 Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS



Tgt Ion:167 Resp: 2264619
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

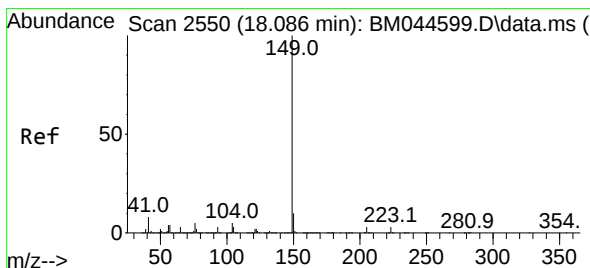
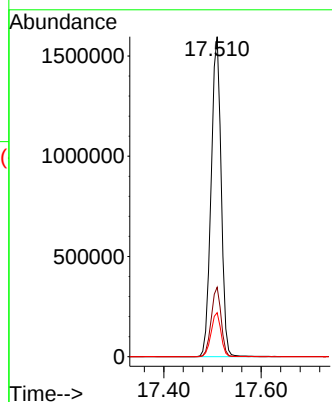
Upadhyay

03/27/2024

Supervised By :mohammad

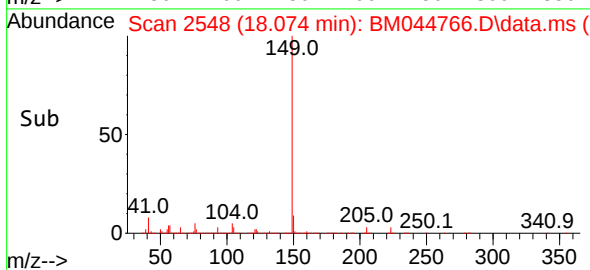
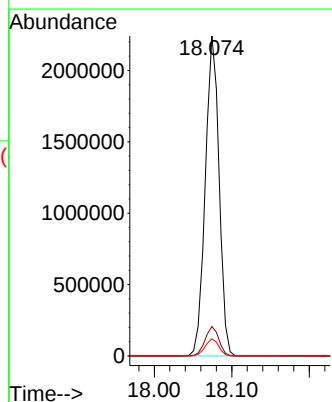
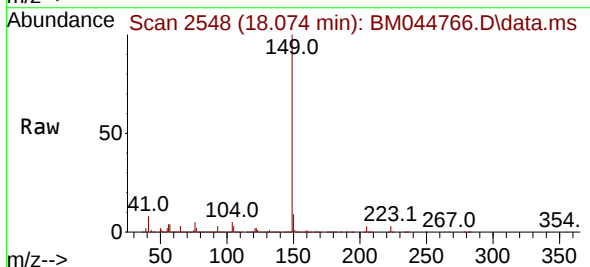
ahmed

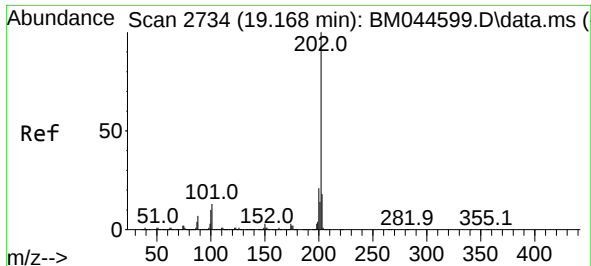
03/28/2024



#74
 Di-n-butylphthalate
 Concen: 45.035 ng
 RT: 18.074 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BM044766.D
 Acq: 26 Mar 2024 13:29

Tgt Ion:149 Resp: 2764147
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.3 4.0 6.0





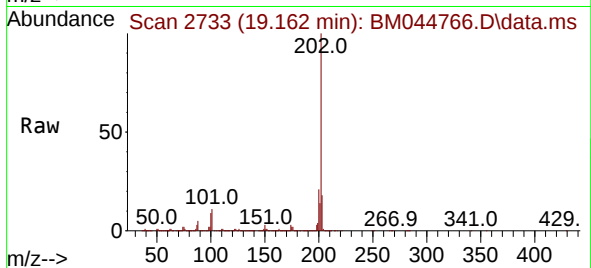
#75
Fluoranthene
Concen: 46.464 ng
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS



Tgt Ion:202 Resp: 2619154
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.3
203 17.6 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Jagrut

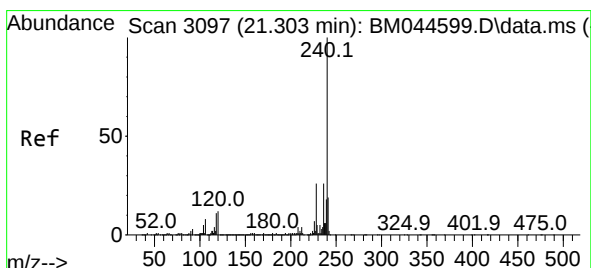
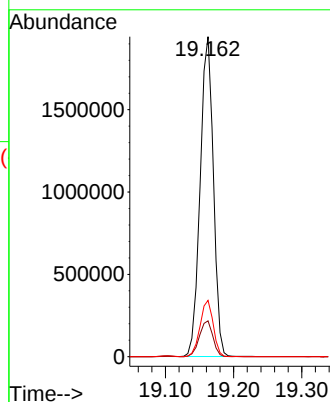
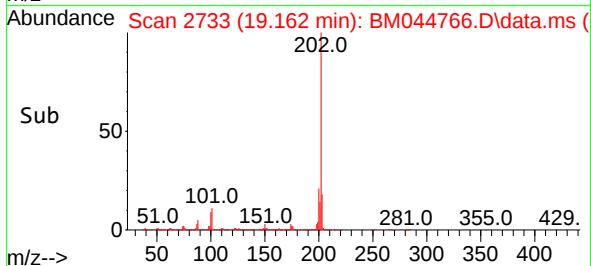
Upadhyay

03/27/2024

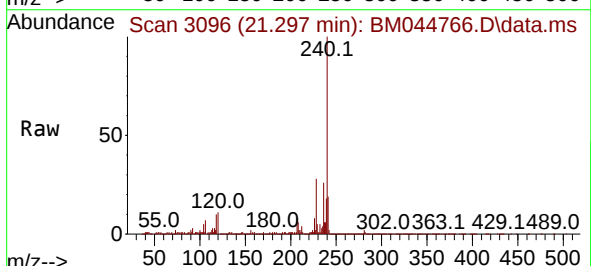
Supervised By :mohammad

ahmed

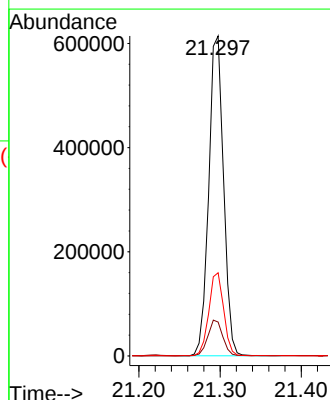
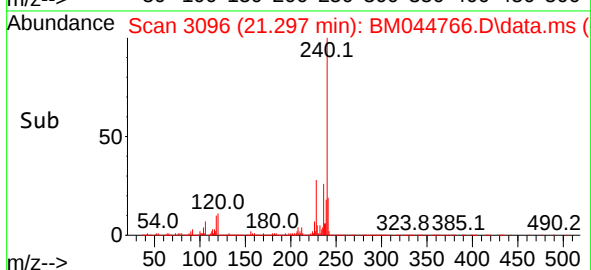
03/28/2024

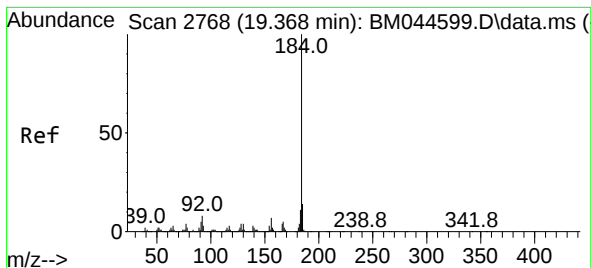


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.297 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29



Tgt Ion:240 Resp: 777184
Ion Ratio Lower Upper
240 100
120 10.6 9.7 14.5
236 26.0 21.0 31.4





#77

Benzidine

Concen: 28.252 ng

RT: 19.356 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS

Tgt Ion:	184	Resp:	567480
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.0	16.6
183	11.3	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut

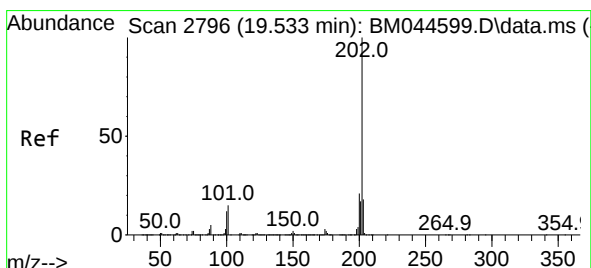
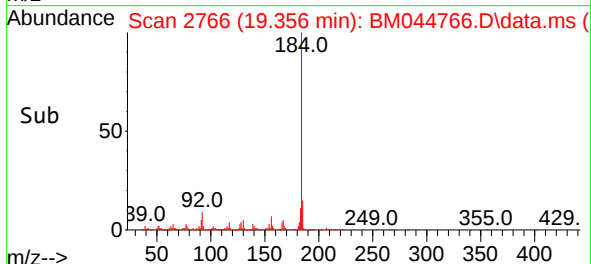
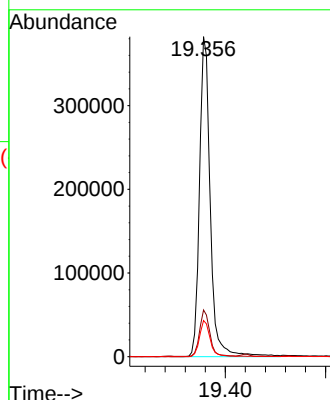
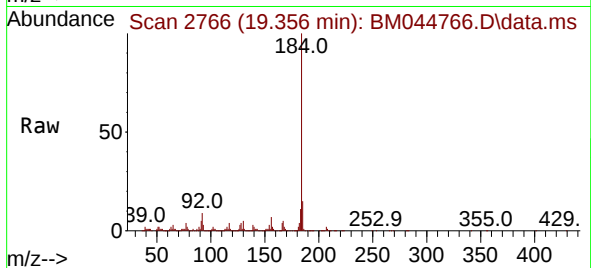
Upadhyay

03/27/2024

Supervised By :mohammad

ahmed

03/28/2024



#78

Pyrene

Concen: 48.297 ng

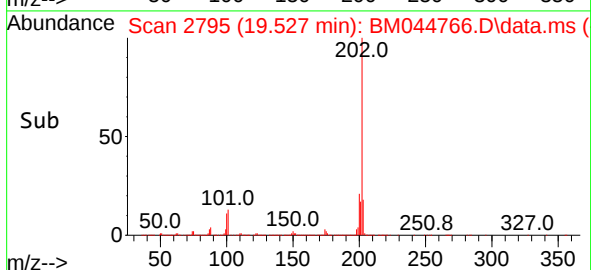
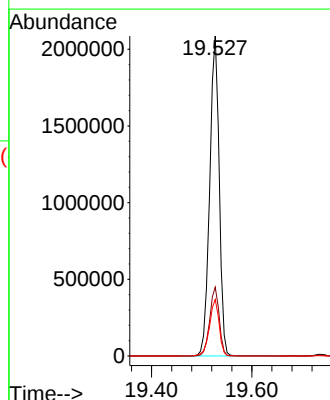
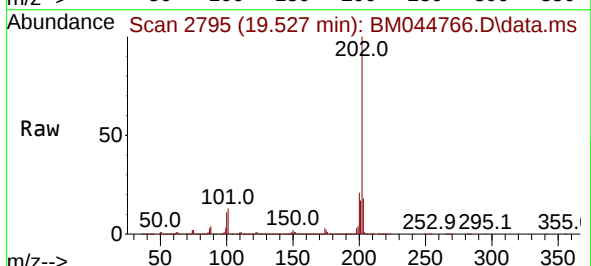
RT: 19.527 min Scan# 2795

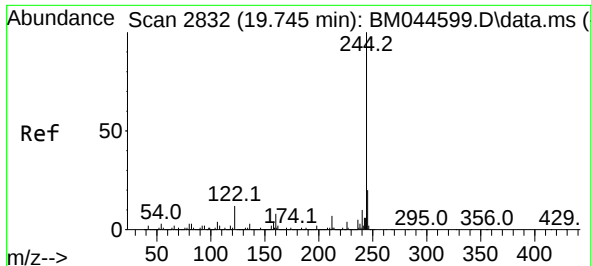
Delta R.T. -0.006 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

Tgt Ion:	202	Resp:	2751087
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	17.7	14.1	21.1





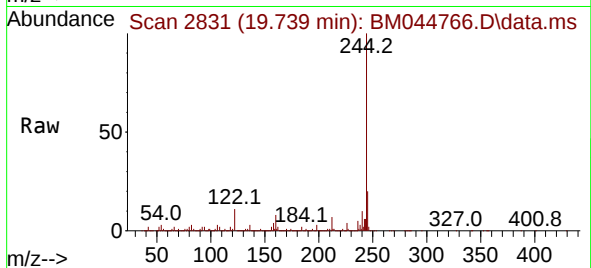
#79
 Terphenyl-d14
 Concen: 90.728 ng
 RT: 19.739 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM044766.D
 Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS



Tgt Ion:244 Resp: 4030768
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 10.6 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

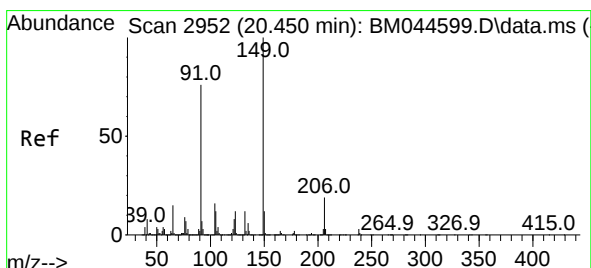
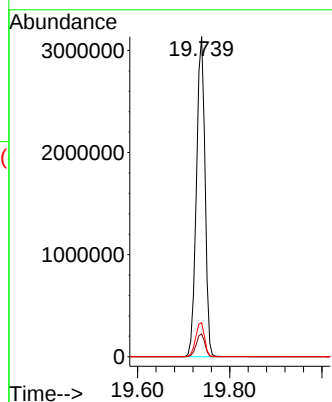
Upadhyay

03/27/2024

Supervised By :mohammad

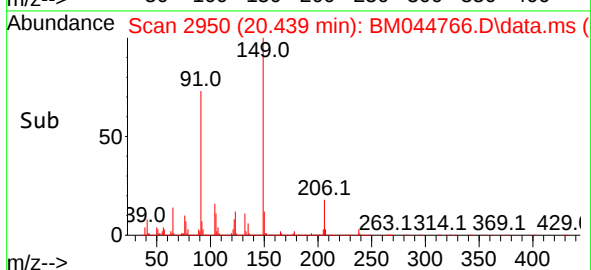
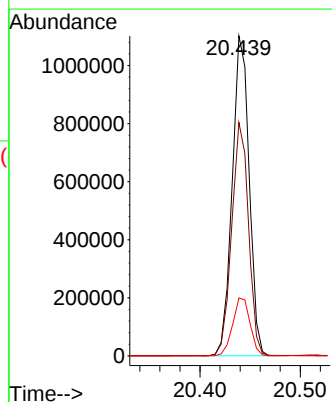
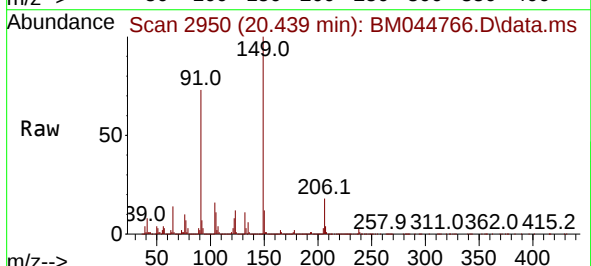
ahmed

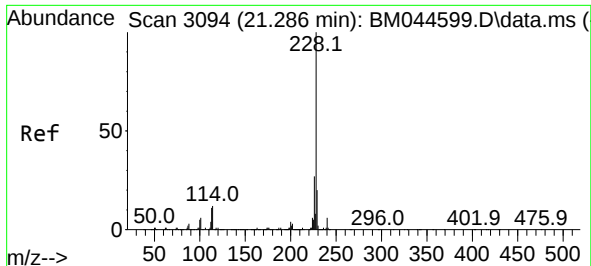
03/28/2024



#80
 Butylbenzylphthalate
 Concen: 50.236 ng
 RT: 20.439 min Scan# 2950
 Delta R.T. -0.012 min
 Lab File: BM044766.D
 Acq: 26 Mar 2024 13:29

Tgt Ion:149 Resp: 1289644
 Ion Ratio Lower Upper
 149 100
 91 72.9 61.0 91.6
 206 18.1 15.0 22.6





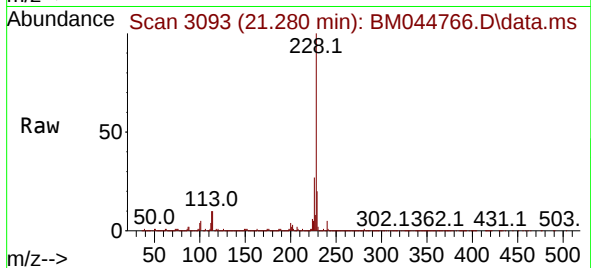
#81
Benzo(a)anthracene
Concen: 47.278 ng
RT: 21.280 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS



Tgt Ion:228 Resp: 255660
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.6 15.9 23.9

Manual Integrations
APPROVED

Reviewed By :Jagrut

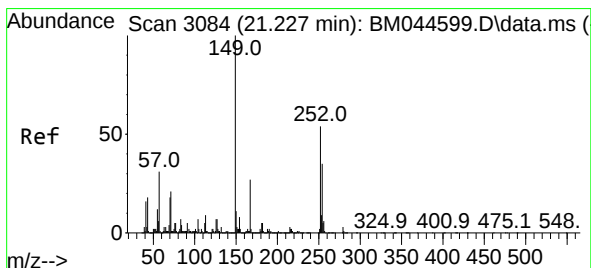
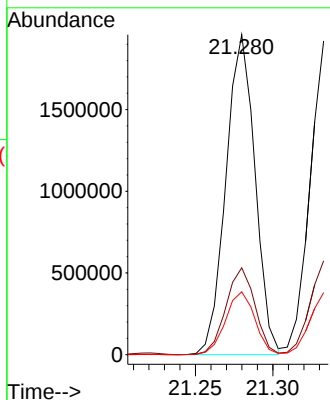
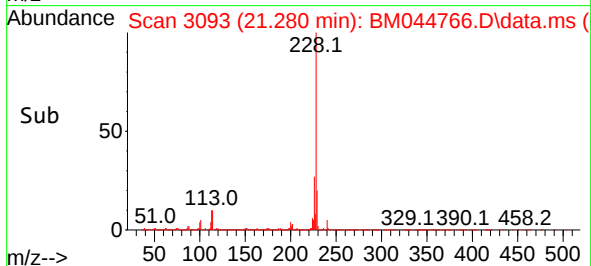
Upadhyay

03/27/2024

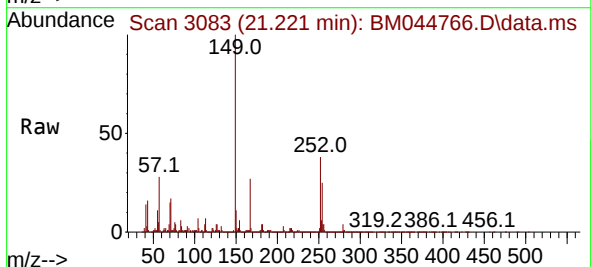
Supervised By :mohammad

ahmed

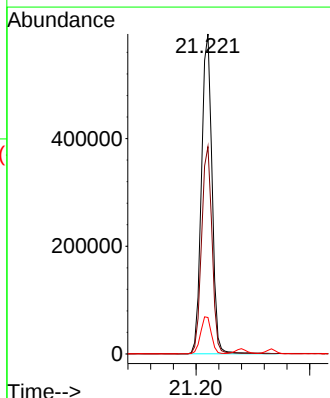
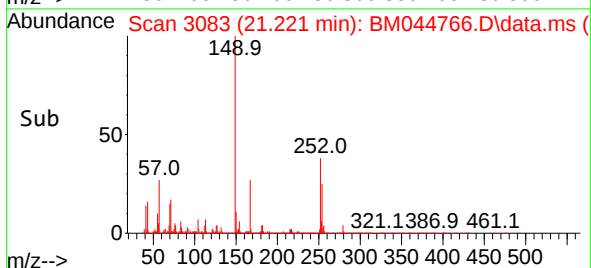
03/28/2024

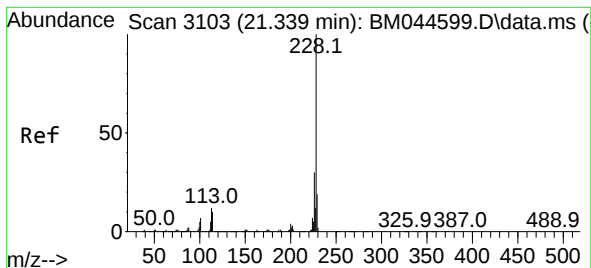


#82
3,3'-Dichlorobenzidine
Concen: 41.145 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29



Tgt Ion:252 Resp: 766299
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 11.4 9.8 14.6





#83

Chrysene

Concen: 45.613 ng

RT: 21.333 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS

Tgt Ion:228 Resp: 235695

Ion Ratio Lower Upper

228 100

226 30.0 23.6 35.4

229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut

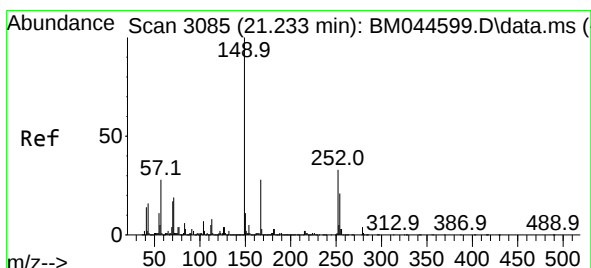
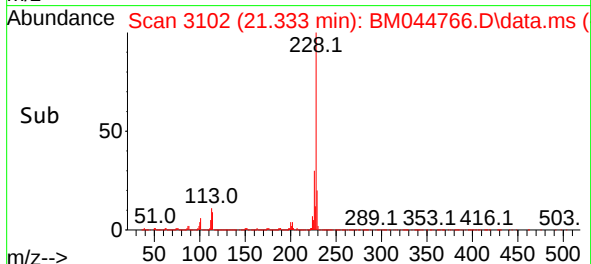
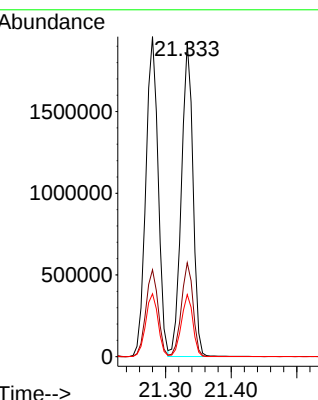
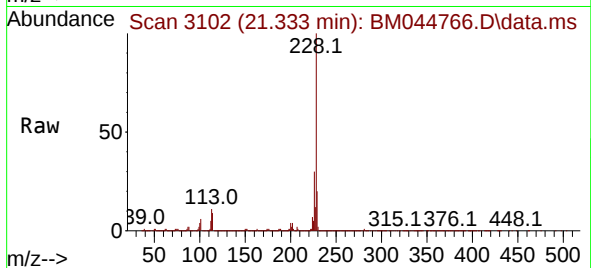
Upadhyay

03/27/2024

Supervised By :mohammad

ahmed

03/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.770 ng

RT: 21.221 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

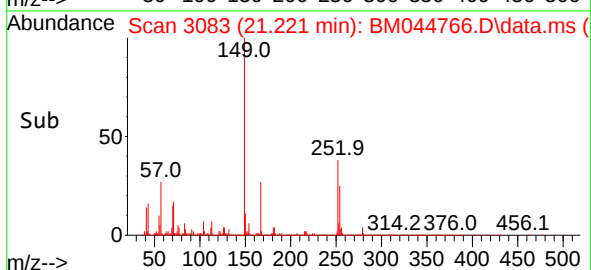
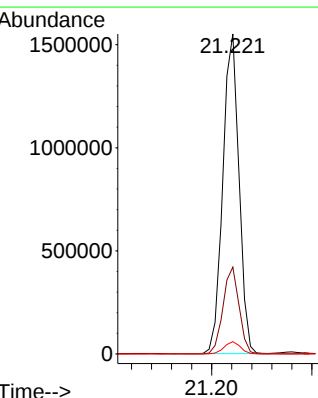
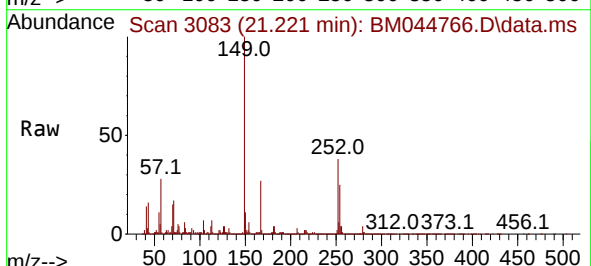
Tgt Ion:149 Resp: 1731478

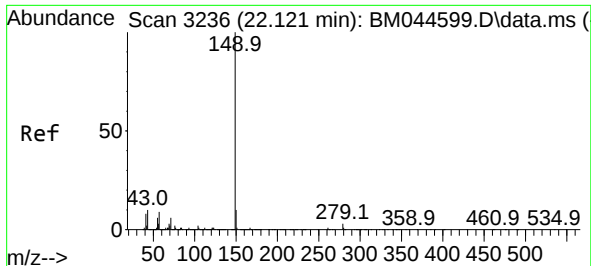
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

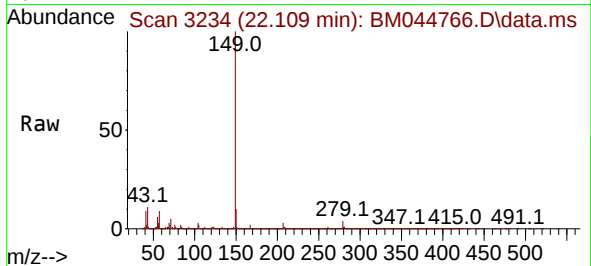
279 3.9 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 44.601 ng
RT: 22.109 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

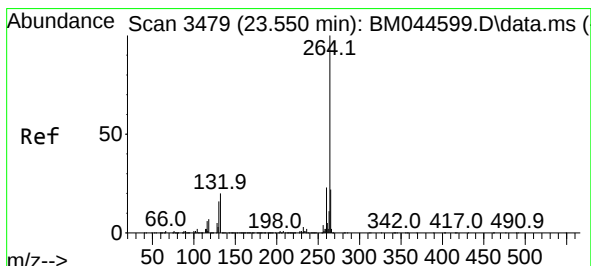
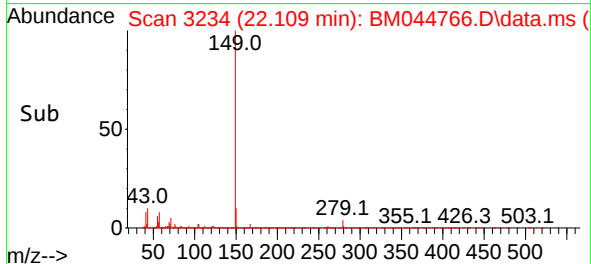
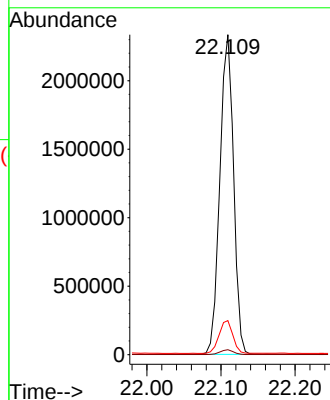


Tgt Ion:149 Resp: 2992084
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 7.9 11.9

Manual Integrations
APPROVED

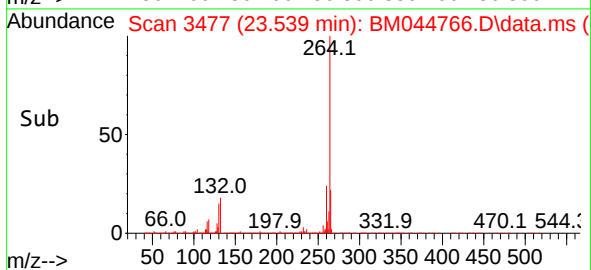
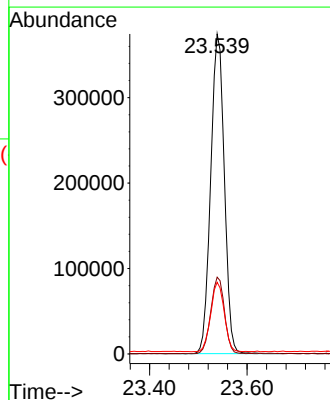
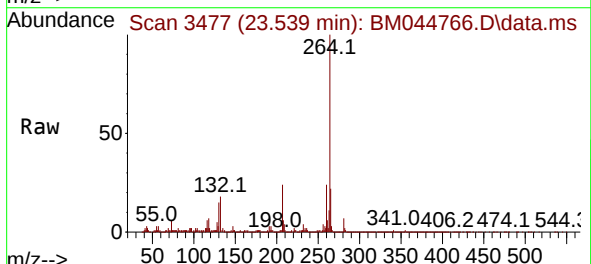
Reviewed By :Jagrut
Upadhyay
03/27/2024

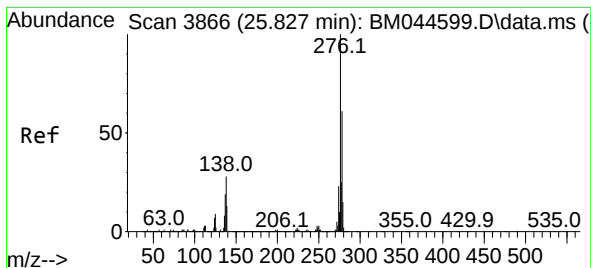
Supervised By :mohammad
ahmed
03/28/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.539 min Scan# 3477
Delta R.T. -0.012 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion:264 Resp: 724855
Ion Ratio Lower Upper
264 100
260 24.0 18.3 27.5
265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.047 ng

RT: 25.821 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS

Tgt Ion:276 Resp: 246526

Ion Ratio Lower Upper

276 100

138 26.1 23.6 35.4

277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

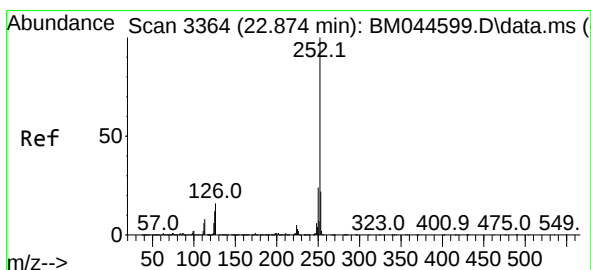
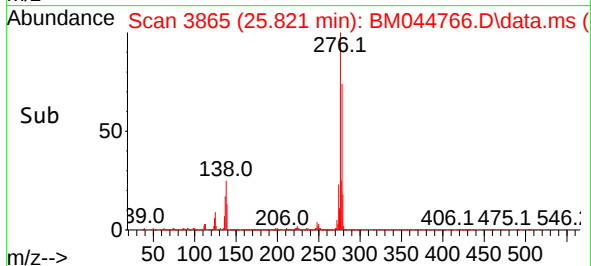
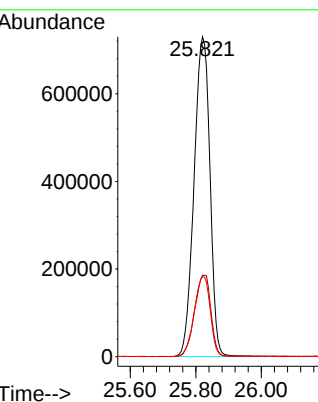
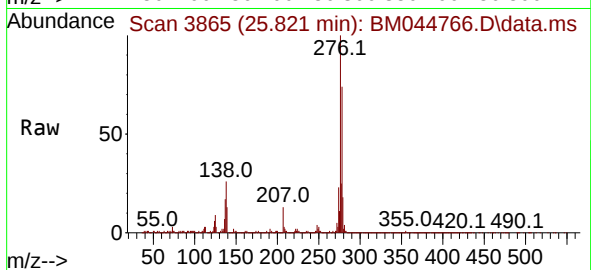
Upadhyay

03/27/2024

Supervised By :mohammad

ahmed

03/28/2024



#88

Benzo(b)fluoranthene

Concen: 55.280 ng

RT: 22.868 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

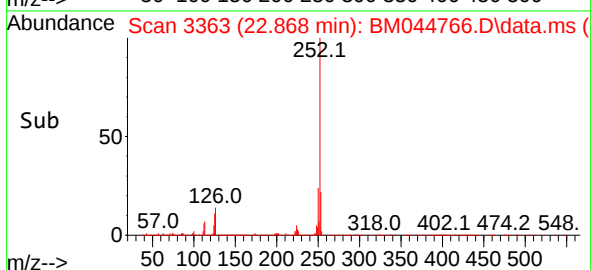
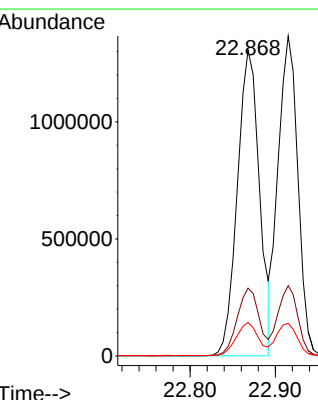
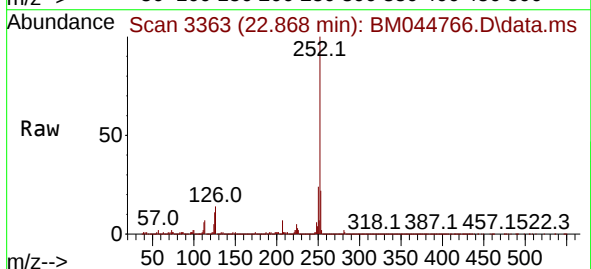
Tgt Ion:252 Resp: 2354823

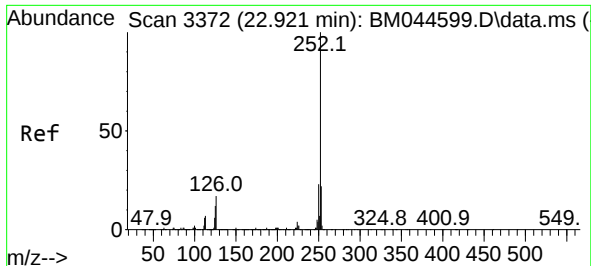
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

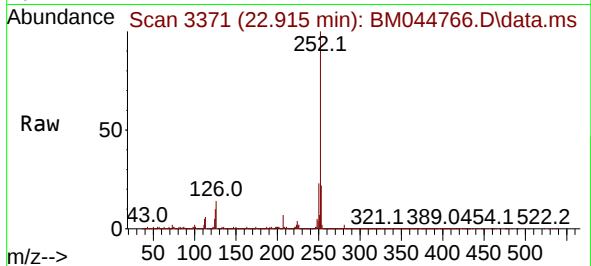
125 10.9 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 50.458 ng
RT: 22.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Instrument :
BNA_M
ClientSampleId :
PB159773BS

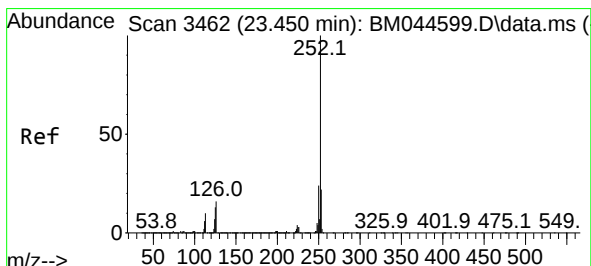
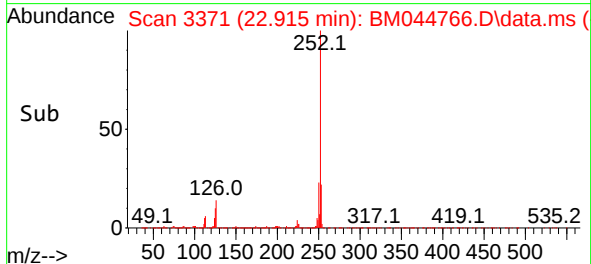
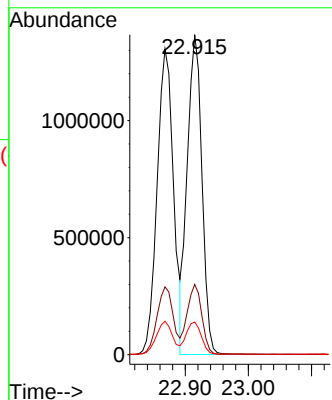


Tgt Ion:252 Resp: 220964
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.2 9.4 14.0

Manual Integrations
APPROVED

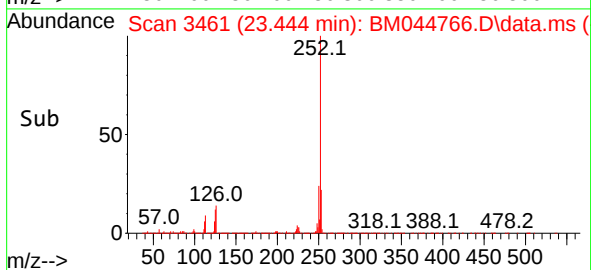
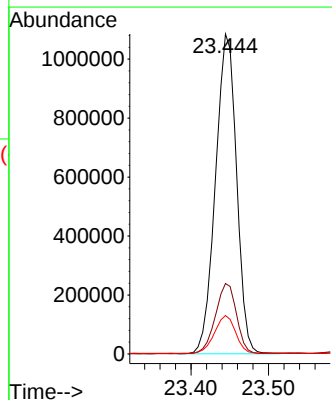
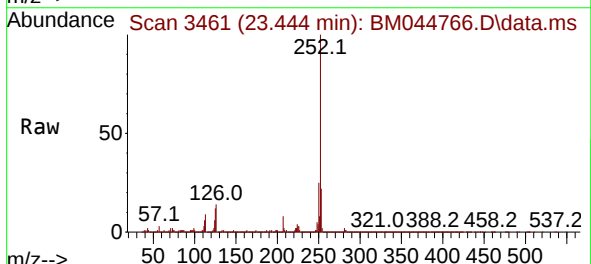
Reviewed By :Jagrut
Upadhyay
03/27/2024

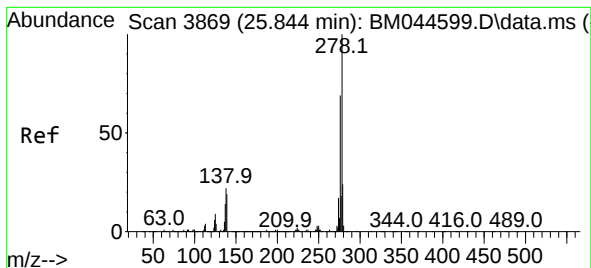
Supervised By :mohammad
ahmed
03/28/2024



#90
Benzo(a)pyrene
Concen: 49.345 ng
RT: 23.444 min Scan# 3461
Delta R.T. -0.006 min
Lab File: BM044766.D
Acq: 26 Mar 2024 13:29

Tgt Ion:252 Resp: 2050209
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.0 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 46.734 ng

RT: 25.838 min Scan# 3868

Delta R.T. -0.006 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

Instrument :

BNA_M

ClientSampleId :

PB159773BS

Tgt Ion:278 Resp: 206451

Ion Ratio Lower Upper

278 100

139 16.1 15.0 22.6

279 23.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut

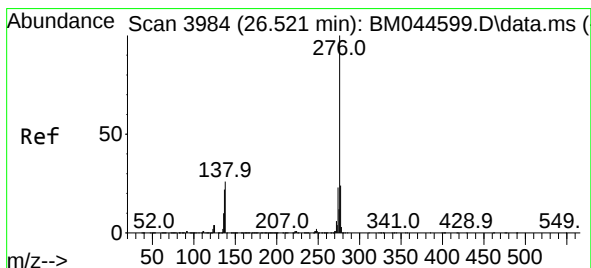
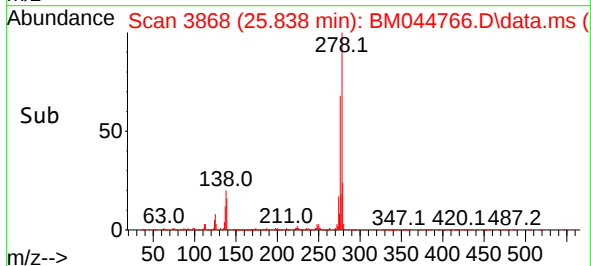
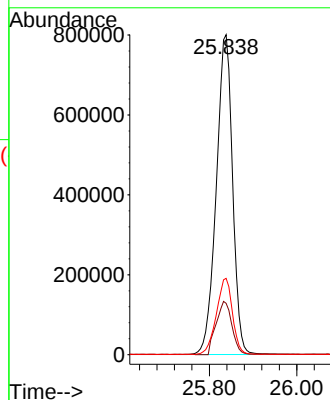
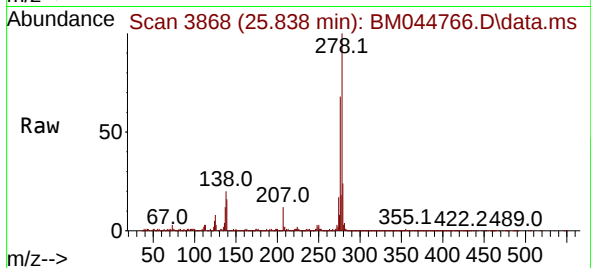
Upadhyay

03/27/2024

Supervised By :mohammad

ahmed

03/28/2024



#92

Benzo(g,h,i)perylene

Concen: 45.588 ng

RT: 26.515 min Scan# 3983

Delta R.T. -0.006 min

Lab File: BM044766.D

Acq: 26 Mar 2024 13:29

Tgt Ion:276 Resp: 1982439

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 22.5 20.7 31.1

