

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031324\
 Data File : BM044602.D
 Acq On : 13 Mar 2024 17:59
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/15/2024

Quant Time: Mar 14 01:57:51 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 01:48:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	221904	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	866713	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	481666	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	929636	20.000	ng	0.00
76) Chrysene-d12	21.304	240	801798	20.000	ng	0.00
86) Perylene-d12	23.550	264	925524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	2401780	155.402	ng	0.00
7) Phenol-d6	6.881	99	3085924	155.201	ng	0.00
23) Nitrobenzene-d5	8.869	82	2814189	156.425	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	883691	166.339	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	5261930	150.453	ng	0.00
79) Terphenyl-d14	19.751	244	6656148	145.223	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	500326	77.018	ng	99
3) Pyridine	3.675	79	1434586m	79.809	ng	
4) n-Nitrosodimethylamine	3.599	42	566194	78.643	ng	96
6) Aniline	7.052	93	1858123	78.904	ng	100
8) 2-Chlorophenol	7.269	128	1200027	77.954	ng	100
9) Benzaldehyde	6.863	77	693961	66.639	ng	98
10) Phenol	6.910	94	1552279	78.170	ng	99
11) bis(2-Chloroethyl)ether	7.152	93	1273261	78.532	ng	98
12) 1,3-Dichlorobenzene	7.593	146	1271076	76.791	ng	99
13) 1,4-Dichlorobenzene	7.740	146	1279072	76.671	ng	99
14) 1,2-Dichlorobenzene	8.051	146	1205204	75.754	ng	99
15) Benzyl Alcohol	7.951	79	1067999	81.700	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.240	45	1699558	75.607	ng	100
17) 2-Methylphenol	8.146	107	1070996	79.082	ng	100
18) Hexachloroethane	8.763	117	485479	78.718	ng	99
19) n-Nitroso-di-n-propyla...	8.522	70	962894	79.297	ng	100
20) 3+4-Methylphenols	8.481	107	1460331	79.905	ng	99
22) Acetophenone	8.534	105	1761799	77.373	ng	99
24) Nitrobenzene	8.910	77	1390024	78.162	ng	100
25) Isophorone	9.434	82	2532105	81.574	ng	99
26) 2-Nitrophenol	9.610	139	653915	85.213	ng	98
27) 2,4-Dimethylphenol	9.669	122	1080909	80.095	ng	99
28) bis(2-Chloroethoxy)met...	9.916	93	1614209	78.310	ng	100
29) 2,4-Dichlorophenol	10.134	162	1042221	81.030	ng	99
30) 1,2,4-Trichlorobenzene	10.345	180	1070911	78.265	ng	99
31) Naphthalene	10.534	128	3669802	77.152	ng	100
32) Benzoic acid	9.845	122	878930	79.074	ng	99
33) 4-Chloroaniline	10.657	127	1598899	80.125	ng	100
34) Hexachlorobutadiene	10.804	225	603353	79.085	ng	99
35) Caprolactam	11.475	113	354779m	85.453	ng	
36) 4-Chloro-3-methylphenol	11.781	107	1150144	81.490	ng	100
37) 2-Methylnaphthalene	12.151	142	2509816	77.741	ng	99
38) 1-Methylnaphthalene	12.375	142	2333371	77.550	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	1083904	79.298	ng	100
41) Hexachlorocyclopentadiene	12.492	237	663990	85.271	ng	100
43) 2,4,6-Trichlorophenol	12.769	196	773160	83.770	ng	99

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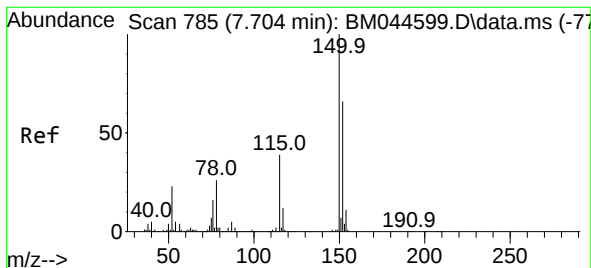
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 14 01:48:58 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.839	196	899068	82.210	ng	99
46) 1,1'-Biphenyl	13.181	154	2929183	77.755	ng	100
47) 2-Chloronaphthalene	13.222	162	2206090	79.193	ng	99
48) 2-Nitroaniline	13.439	65	802868	84.941	ng	98
49) Acenaphthylene	14.075	152	3599014	79.308	ng	100
50) Dimethylphthalate	13.828	163	2851432	79.146	ng	100
51) 2,6-Dinitrotoluene	13.945	165	617580	82.317	ng	99
52) Acenaphthene	14.416	154	2152722	78.474	ng	99
53) 3-Nitroaniline	14.275	138	750932	85.478	ng	100
54) 2,4-Dinitrophenol	14.480	184	391084	79.693	ng	98
55) Dibenzofuran	14.751	168	3292810	75.631	ng	98
56) 4-Nitrophenol	14.580	139	594334	82.374	ng	97
57) 2,4-Dinitrotoluene	14.733	165	830749	84.744	ng	98
58) Fluorene	15.404	166	2538989	74.886	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.980	232	682502	80.381	ng	99
60) Diethylphthalate	15.198	149	2916535	79.969	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	1228833	75.497	ng	99
62) 4-Nitroaniline	15.451	138	754964	86.030	ng	96
63) Azobenzene	15.698	77	3028353	80.329	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	500880	85.914	ng	96
66) n-Nitrosodiphenylamine	15.627	169	2293996	79.177	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	779989	81.116	ng	99
68) Hexachlorobenzene	16.404	284	822203	80.438	ng	93
69) Atrazine	16.586	200	734545	81.134	ng	98
70) Pentachlorophenol	16.751	266	638600	86.855	ng	98
71) Phenanthrene	17.151	178	3953291	76.952	ng	100
72) Anthracene	17.239	178	4019274	78.006	ng	99
73) Carbazole	17.516	167	3816722	78.650	ng	100
74) Di-n-butylphthalate	18.092	149	5153846	82.421	ng	99
75) Fluoranthene	19.168	202	4450510	77.497	ng	100
77) Benzidine	19.368	184	1499961	74.550	ng	99
78) Pyrene	19.533	202	4644376	79.032	ng	99
80) Butylbenzylphthalate	20.451	149	2309018	87.184	ng	100
81) Benzo(a)anthracene	21.286	228	4362793	78.202	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	1481037	77.081	ng	99
83) Chrysene	21.339	228	4072919	76.401	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	3239100	81.181	ng	100
85) Di-n-octyl phthalate	22.121	149	6006307	86.784	ng	99
87) Indeno(1,2,3-cd)pyrene	25.839	276	5224021	78.079	ng	99
88) Benzo(b)fluoranthene	22.880	252	4428386	81.418	ng	99
89) Benzo(k)fluoranthene	22.927	252	4255943	76.115	ng	99
90) Benzo(a)pyrene	23.456	252	4249775	80.108	ng	100
91) Dibenzo(a,h)anthracene	25.850	278	4377577	77.609	ng	99
92) Benzo(g,h,i)perylene	26.527	276	4410472	79.432	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.704 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM044602.D

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BNA_M

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SSTDICC080

Tgt Ion:152 Resp: 221904

Ion Ratio Lower Upper

152 100

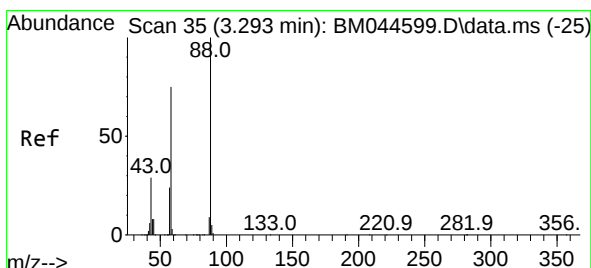
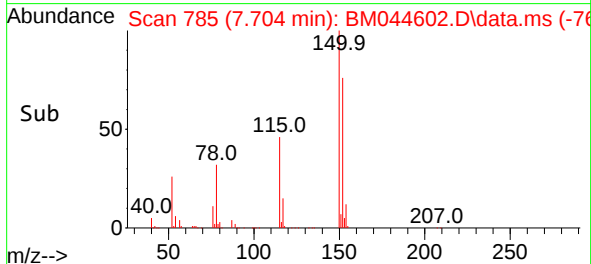
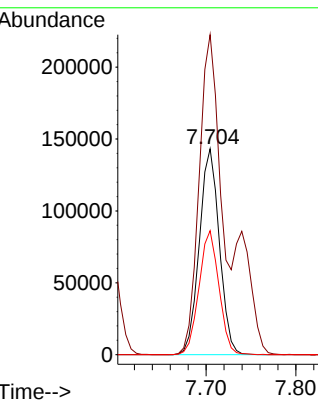
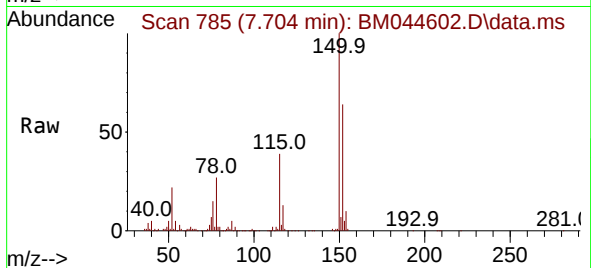
150 155.3 121.9 182.9

115 60.2 47.1 70.7

Manual Integrations

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#2

1,4-Dioxane

Concen: 77.018 ng

RT: 3.293 min Scan# 35

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

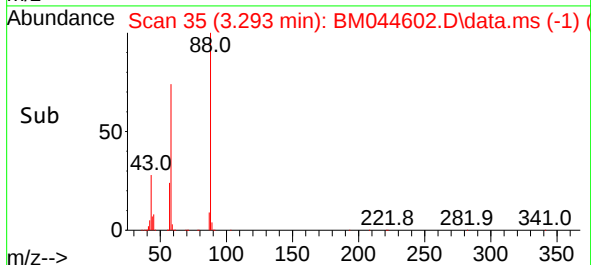
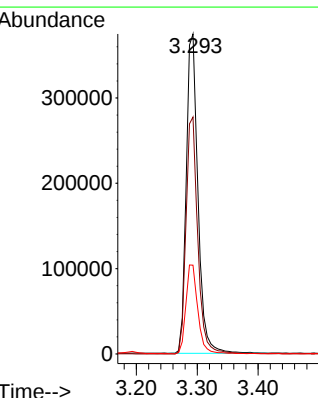
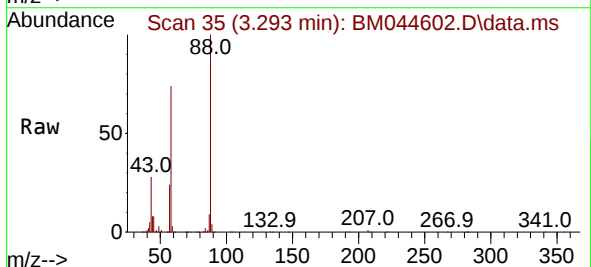
Tgt Ion: 88 Resp: 500326

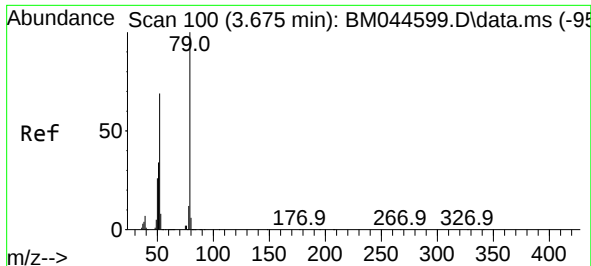
Ion Ratio Lower Upper

88 100

58 74.6 60.2 90.2

43 28.4 23.5 35.3





#3
Pyridine
Concen: 79.809 ng m
RT: 3.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

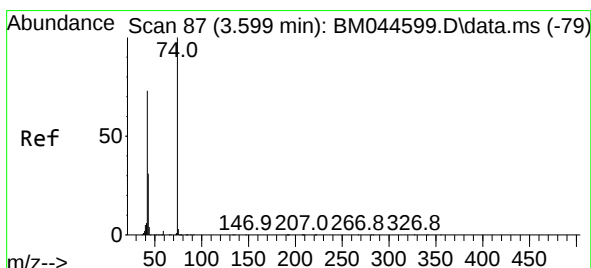
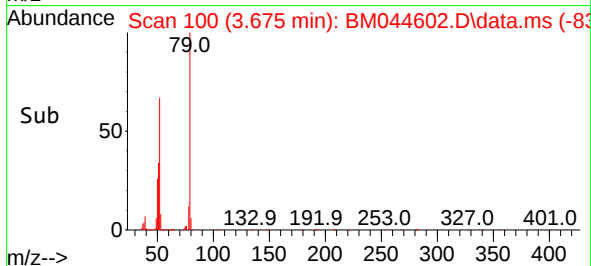
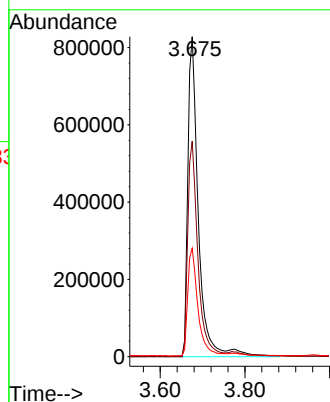
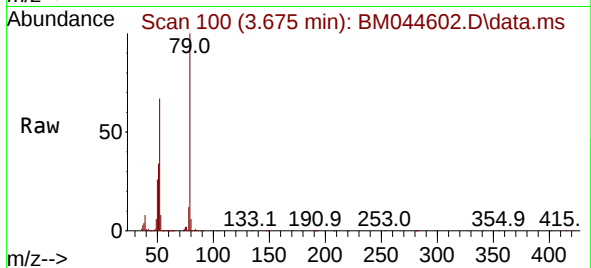
SSTDICC080

Tgt Ion: 79 Resp: 1434580
Ion Ratio Lower Upper
79 100
52 67.3 55.5 83.3
51 33.9 27.7 41.5

Manual Integrations

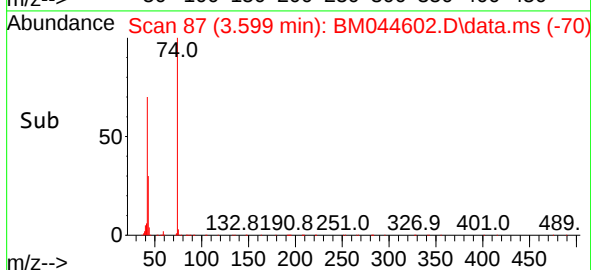
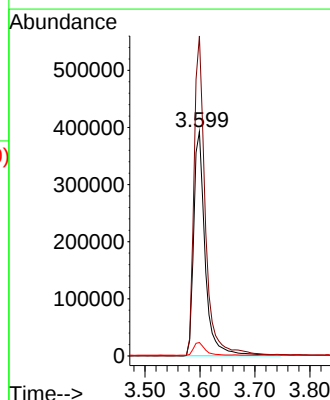
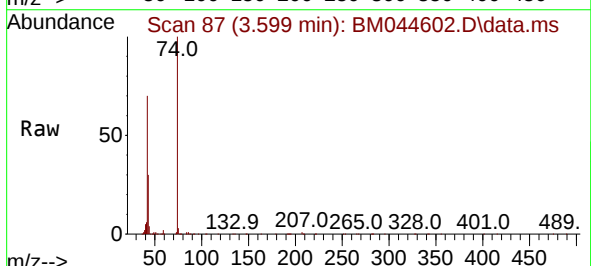
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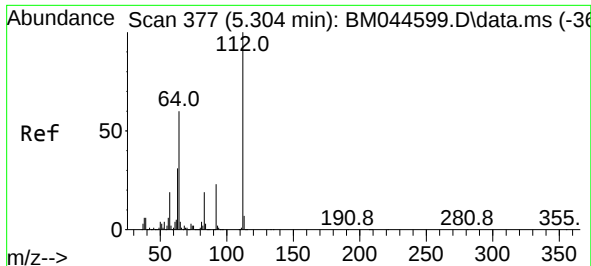
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#4
n-Nitrosodimethylamine
Concen: 78.643 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Tgt Ion: 42 Resp: 566194
Ion Ratio Lower Upper
42 100
74 142.6 109.7 164.5
44 6.0 5.4 8.0





#5
2-Fluorophenol
Concen: 155.402 ng
RT: 5.310 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

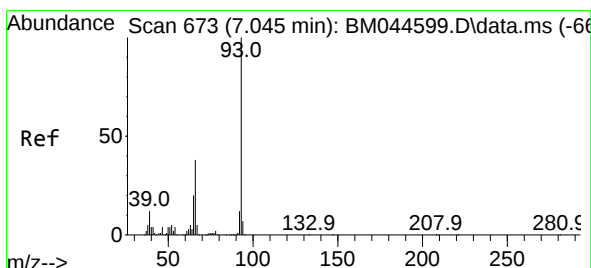
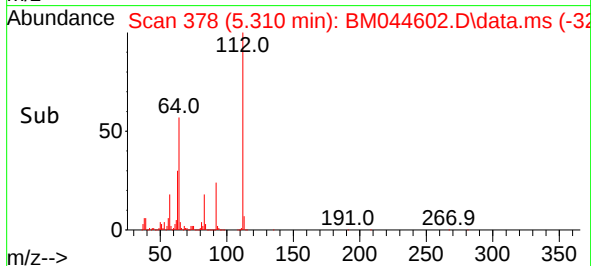
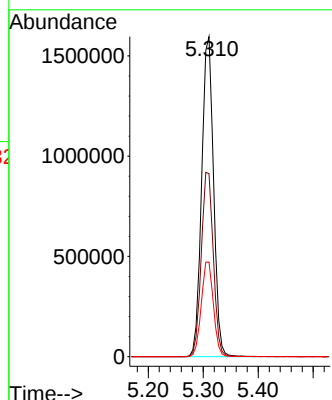
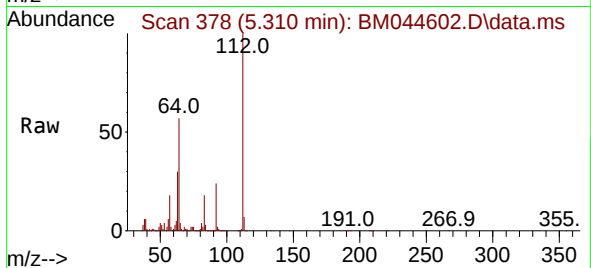
SSTDICC080

Tgt Ion:112 Resp: 2401780
Ion Ratio Lower Upper
112 100
64 57.2 47.9 71.9
63 29.5 25.0 37.4

Manual Integrations

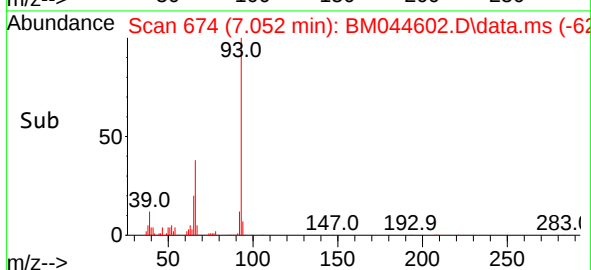
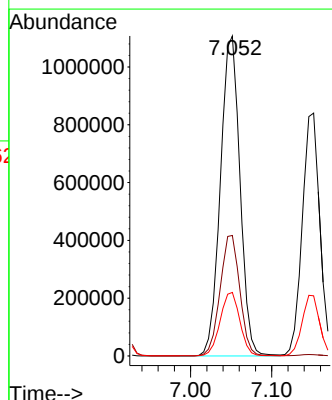
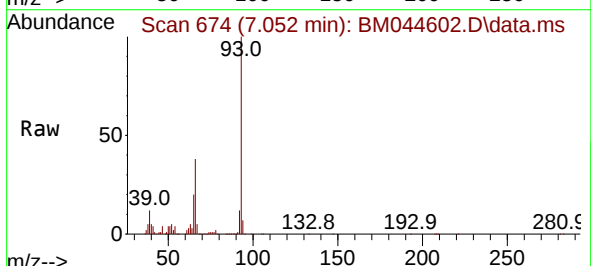
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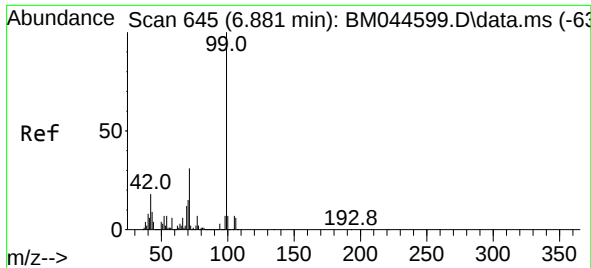
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#6
Aniline
Concen: 78.904 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

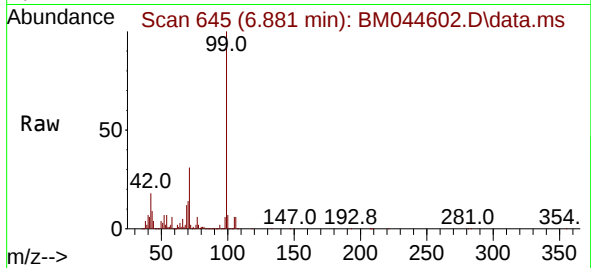
Tgt Ion: 93 Resp: 1858123
Ion Ratio Lower Upper
93 100
66 37.6 30.3 45.5
65 19.8 15.7 23.5





#7
Phenol-d6
Concen: 155.201 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

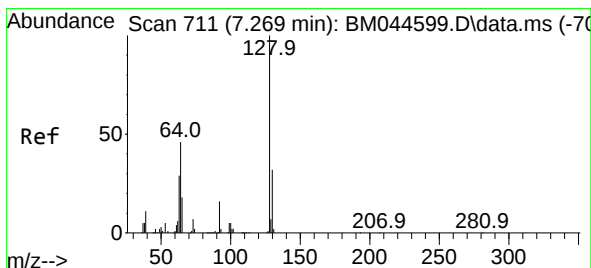
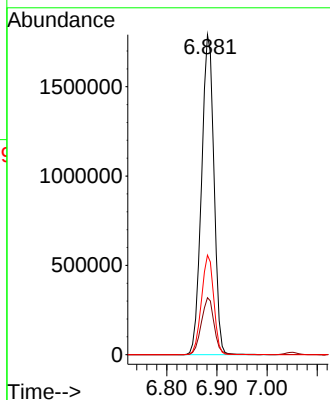
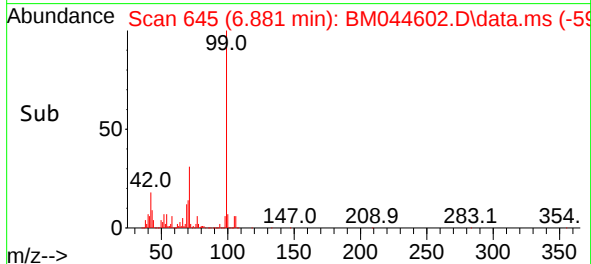
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



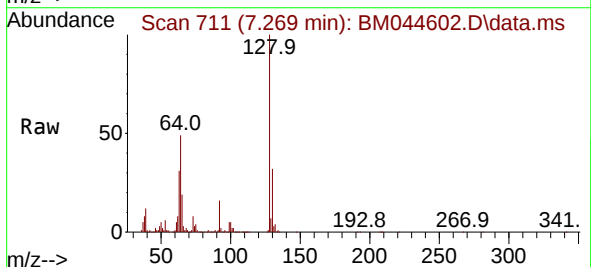
Tgt Ion: 99 Resp: 3085924
Ion Ratio Lower Upper
99 100
42 17.8 14.3 21.5
71 31.1 24.5 36.7

Manual Integrations
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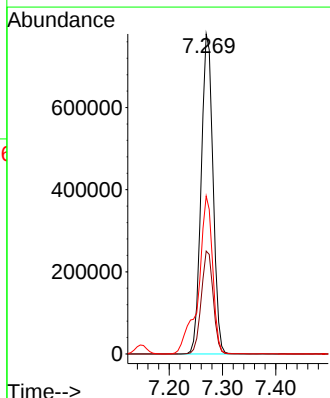
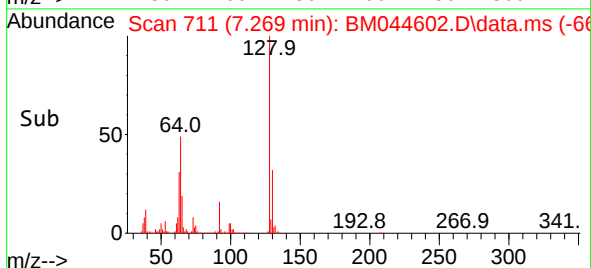
Reviewed By :Jagrut Upadhyay 03/14/2024
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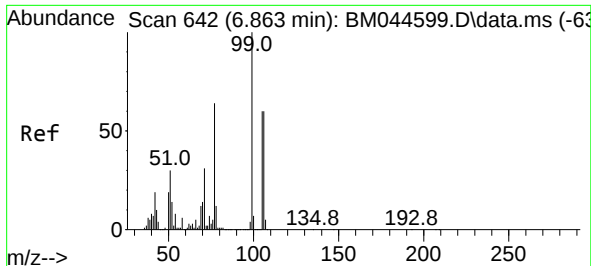


#8
2-Chlorophenol
Concen: 77.954 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



Tgt Ion:128 Resp: 1200027
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 49.4 29.4 69.4





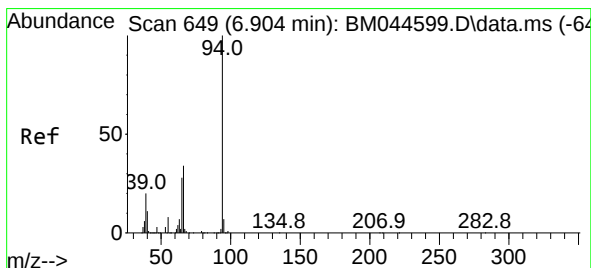
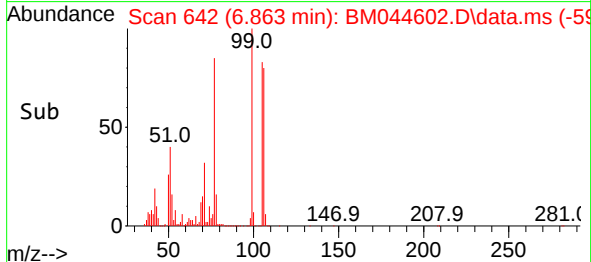
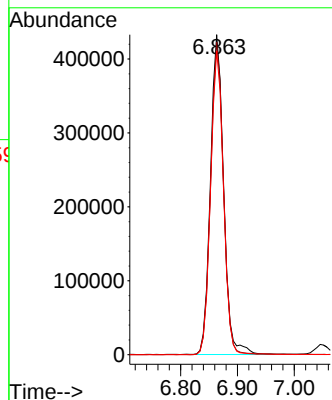
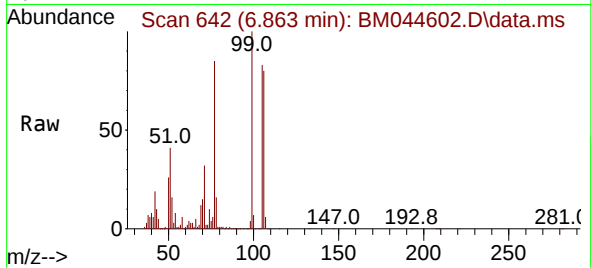
#9
Benzaldehyde
Concen: 66.639 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 69396
Ion Ratio Lower Upper
77 100
105 97.7 74.4 114.4
106 94.9 74.1 114.1

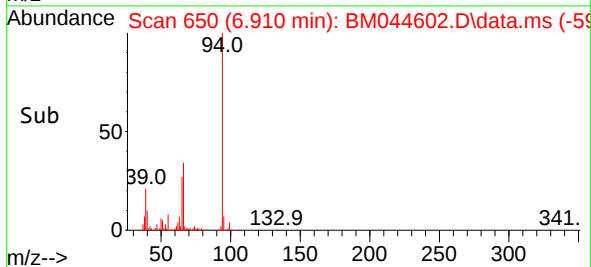
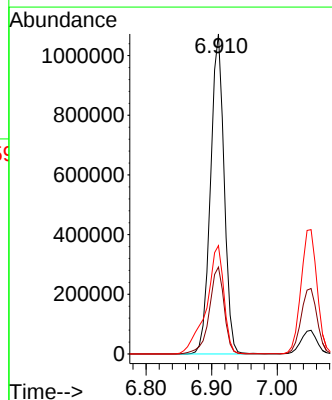
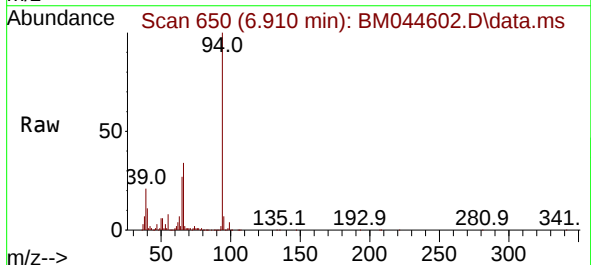
Manual Integrations
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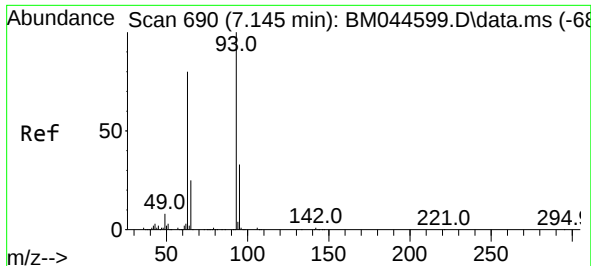
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#10
Phenol
Concen: 78.170 ng
RT: 6.910 min Scan# 650
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Tgt Ion: 94 Resp: 1552279
Ion Ratio Lower Upper
94 100
65 27.2 7.9 47.9
66 33.8 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 78.532 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

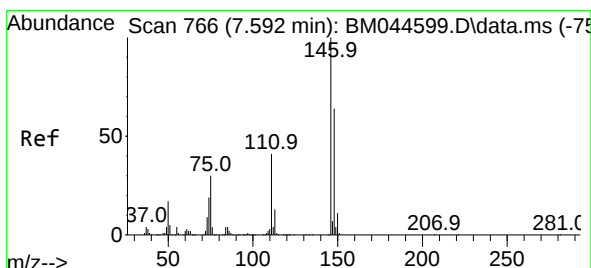
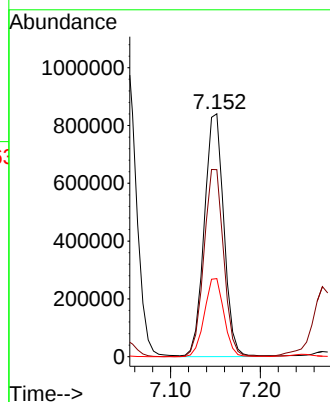
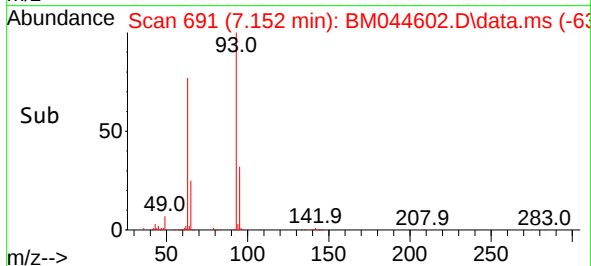
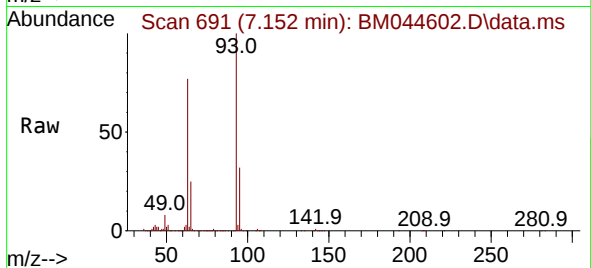
SSTDICC080

Tgt Ion: 93 Resp: 127326
Ion Ratio Lower Upper
93 100
63 77.0 59.8 99.8
95 32.1 12.5 52.5

Manual Integrations

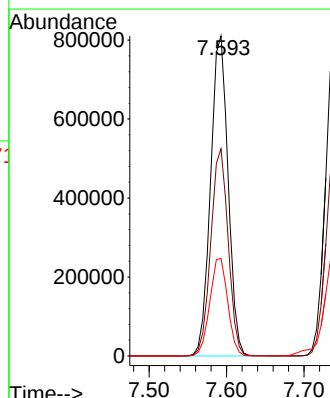
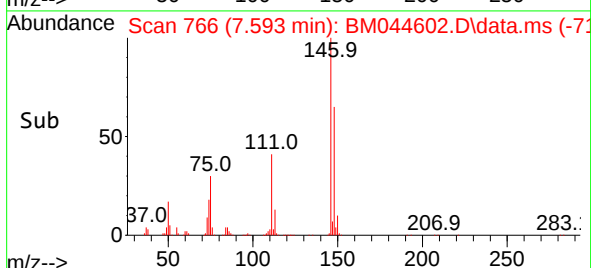
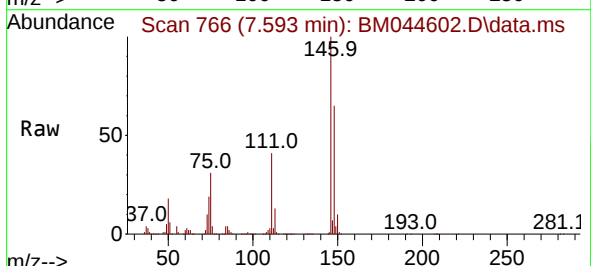
APPROVED

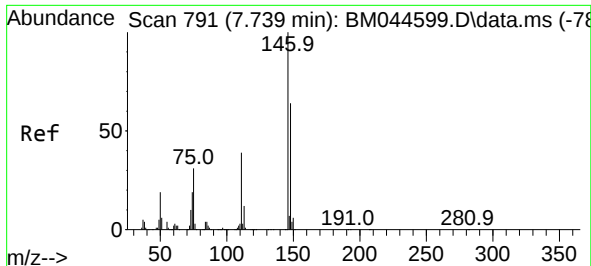
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#12
1,3-Dichlorobenzene
Concen: 76.791 ng
RT: 7.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

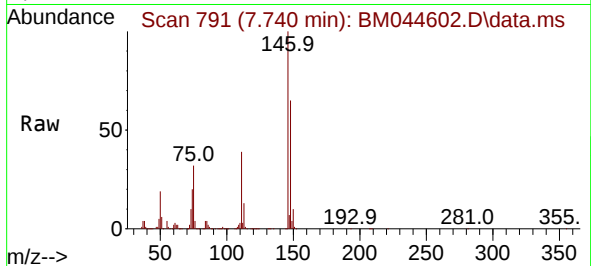
Tgt Ion:146 Resp: 1271076
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 30.5 24.1 36.1





#13
1,4-Dichlorobenzene
Concen: 76.671 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

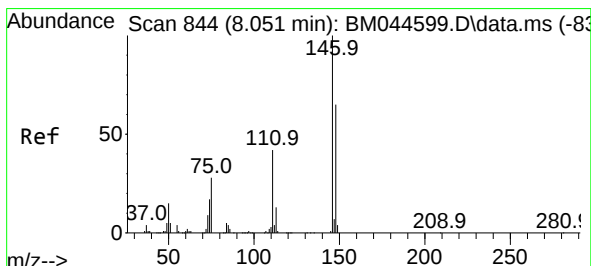
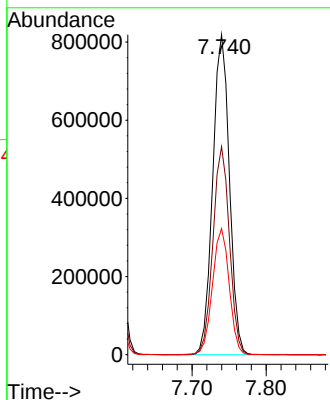
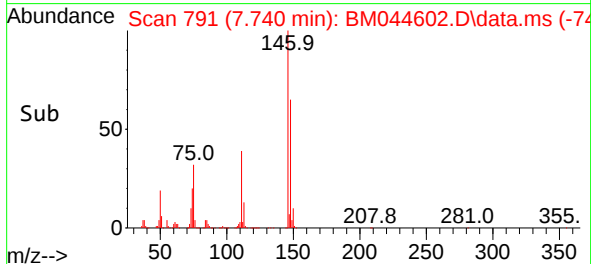
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



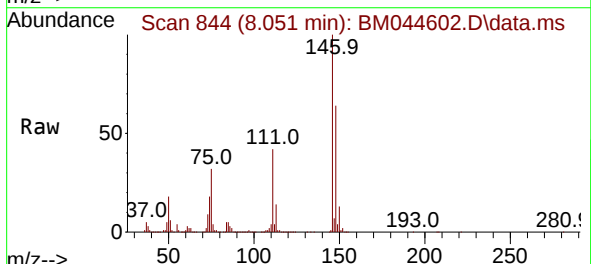
Tgt Ion:146 Resp: 1279072
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 39.4 31.4 47.2

Manual Integrations
APPROVED

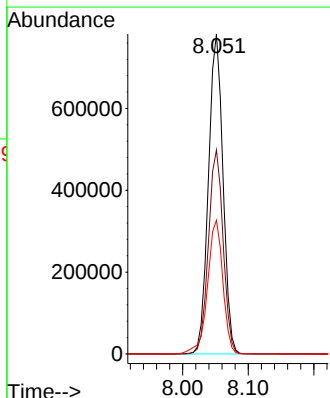
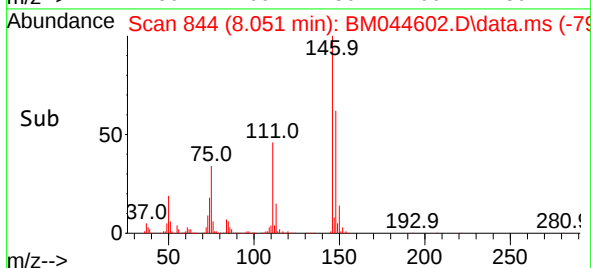
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

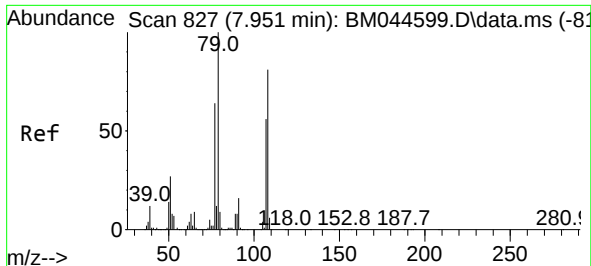


#14
1,2-Dichlorobenzene
Concen: 75.754 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



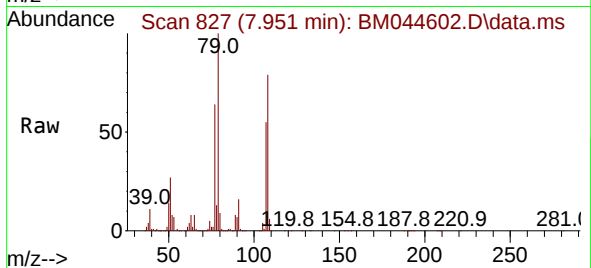
Tgt Ion:146 Resp: 1205204
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 41.8 33.4 50.2





#15
Benzyl Alcohol
Concen: 81.700 ng
RT: 7.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

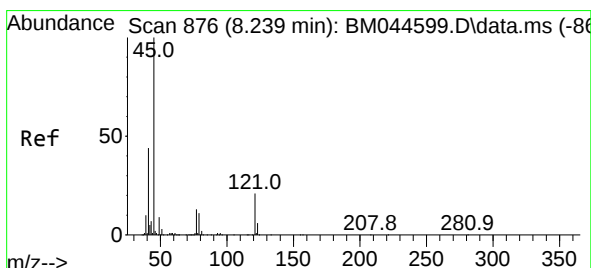
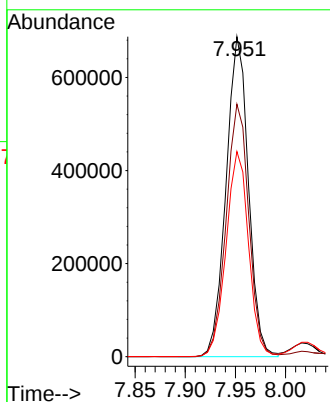
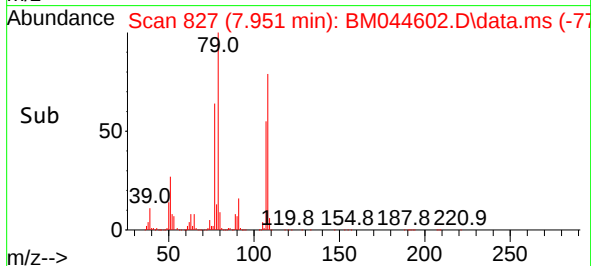
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



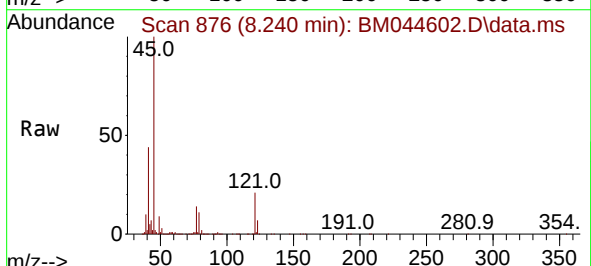
Tgt Ion: 79 Resp: 106799
Ion Ratio Lower Upper
79 100
108 78.9 65.0 97.6
77 64.1 51.7 77.5

Manual Integrations
APPROVED

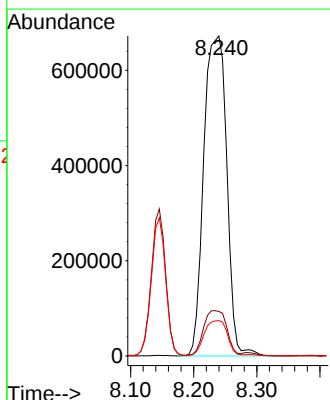
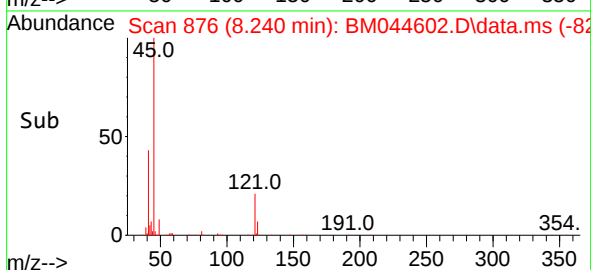
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

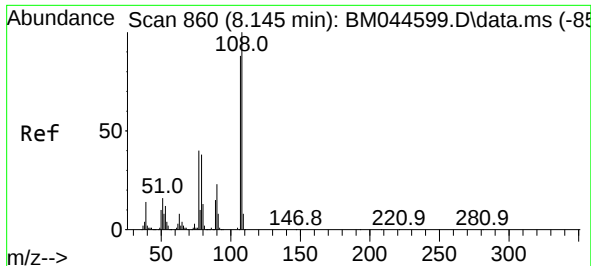


#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.607 ng
RT: 8.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



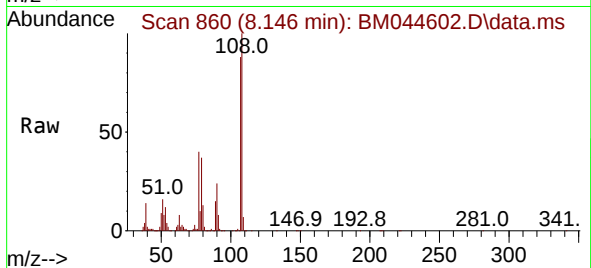
Tgt Ion: 45 Resp: 1699558
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.7
79 11.0 0.0 31.2





#17
2-Methylphenol
Concen: 79.082 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

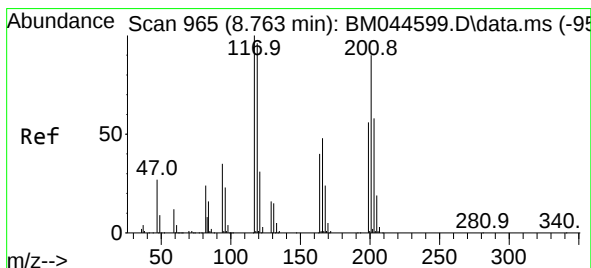
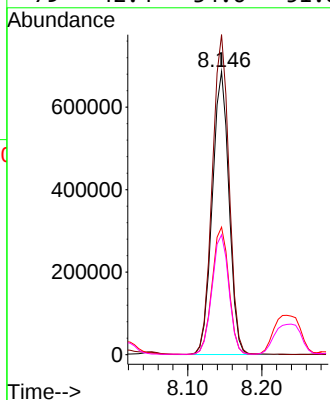
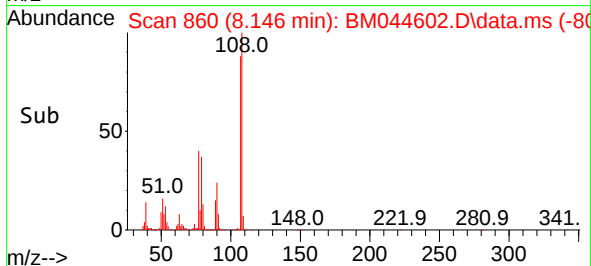
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1070990
Ion Ratio Lower Upper
107 100
108 113.1 90.7 136.1
77 45.1 36.2 54.2
79 42.4 34.6 51.8

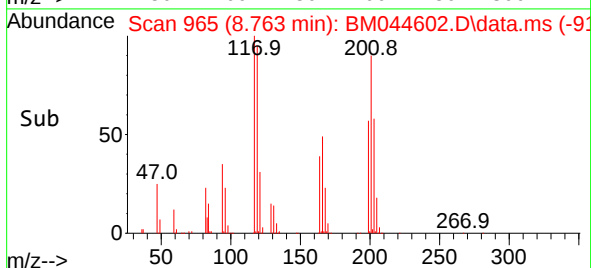
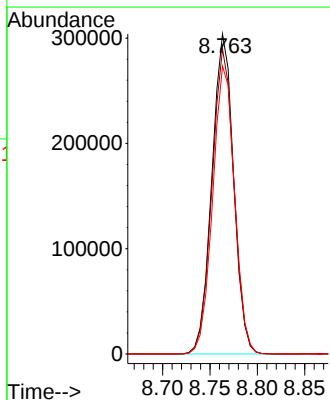
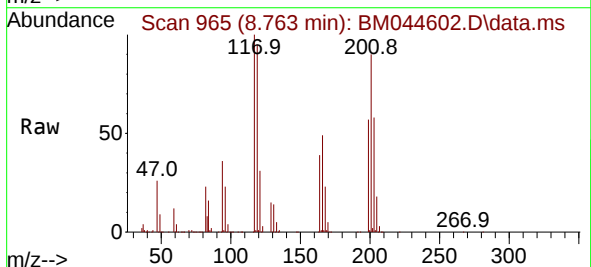
Manual Integrations
APPROVED

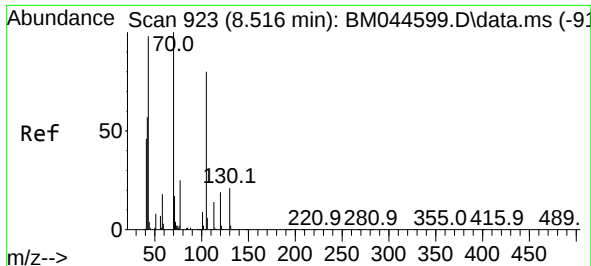
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#18
Hexachloroethane
Concen: 78.718 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Tgt Ion:117 Resp: 485479
Ion Ratio Lower Upper
117 100
119 95.3 76.8 115.2
201 90.0 72.3 108.5





#19

n-Nitroso-di-n-propylamine

Concen: 79.297 ng

RT: 8.522 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM044602.D

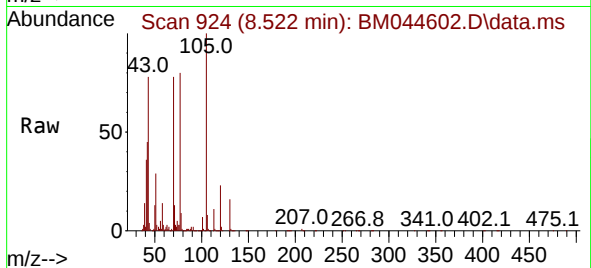
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 962894

Ion Ratio Lower Upper

70 100

42 57.8 46.6 69.8

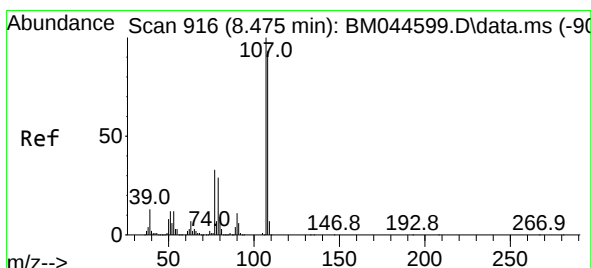
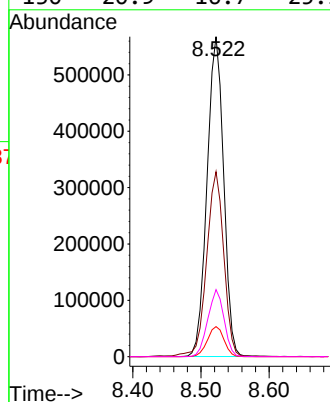
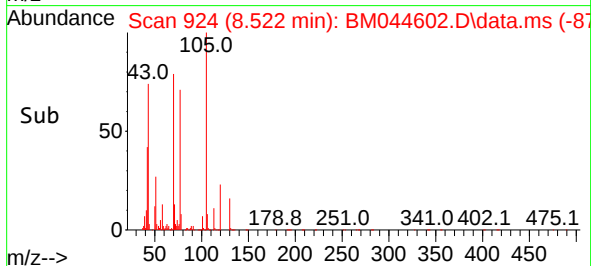
101 9.4 7.6 11.4

130 20.9 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#20

3+4-Methylphenols

Concen: 79.905 ng

RT: 8.481 min Scan# 917

Delta R.T. 0.006 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Tgt Ion:107 Resp: 1460331

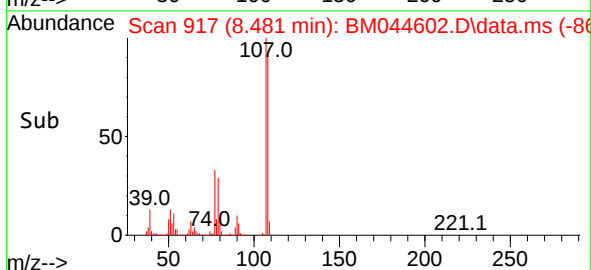
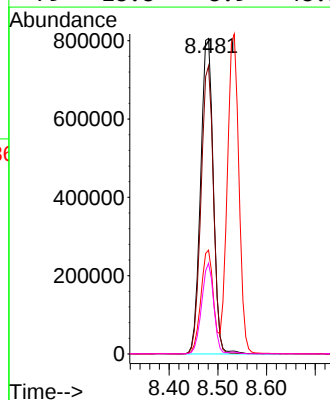
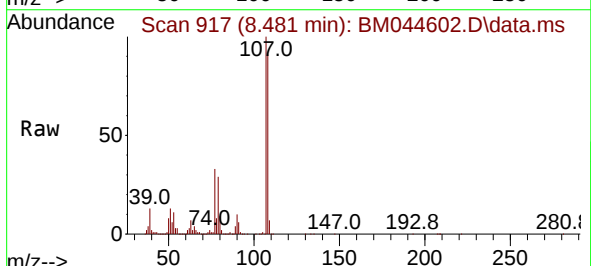
Ion Ratio Lower Upper

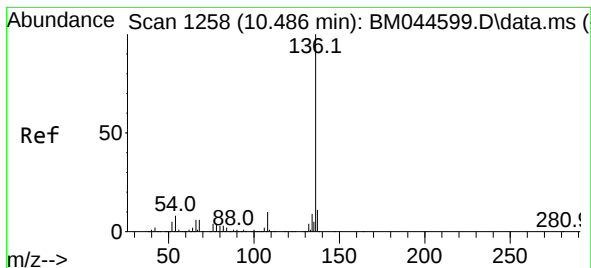
107 100

108 91.3 72.7 112.7

77 32.9 13.3 53.3

79 28.8 8.9 48.9





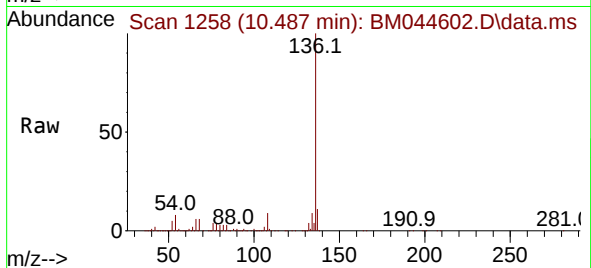
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

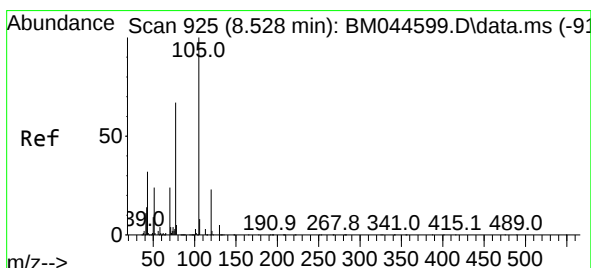
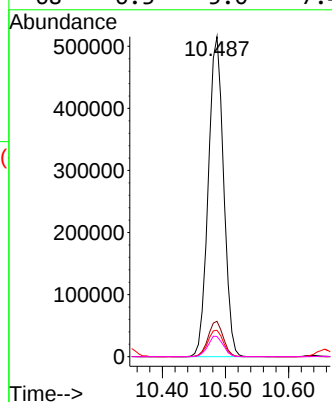
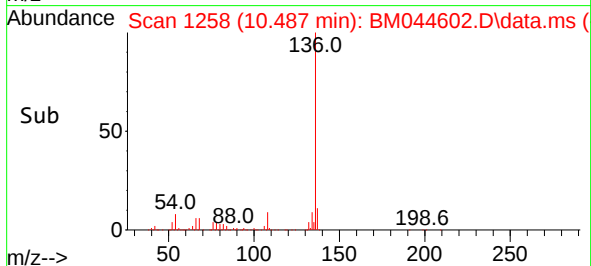


Tgt Ion:136 Resp: 866711
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.3 6.6 10.0
68 6.3 5.0 7.4

Manual Integrations

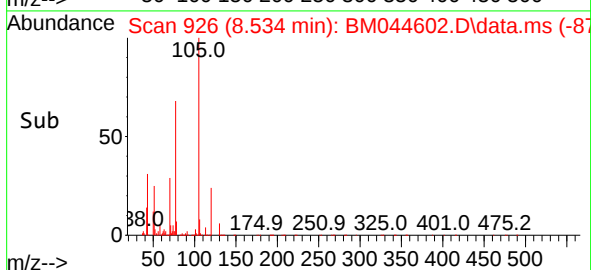
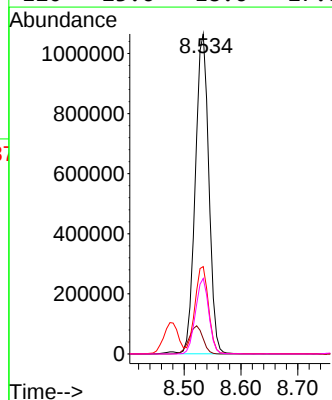
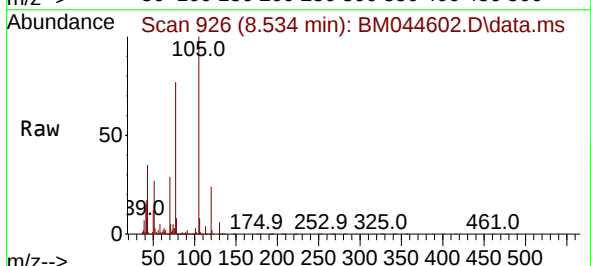
APPROVED

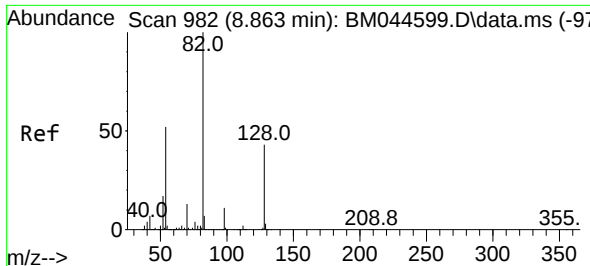
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#22
Acetophenone
Concen: 77.373 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

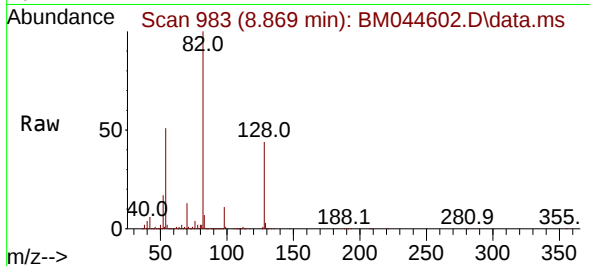
Tgt Ion:105 Resp: 1761799
Ion Ratio Lower Upper
105 100
71 4.8 3.4 5.2
51 27.3 22.2 33.4
120 23.6 18.6 27.8





#23
Nitrobenzene-d5
Concen: 156.425 ng
RT: 8.869 min Scan# 982
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

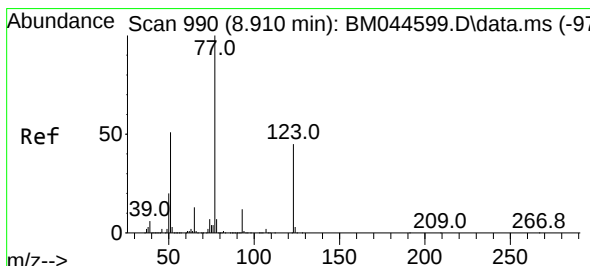
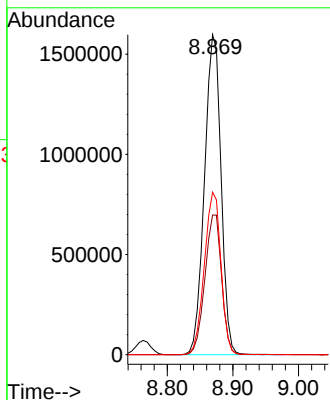
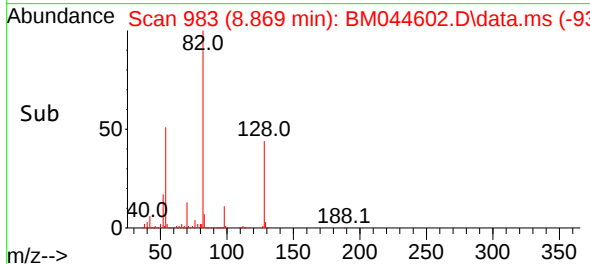
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 2814189
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 50.8 41.3 61.9

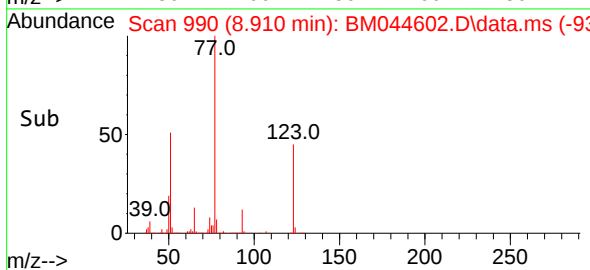
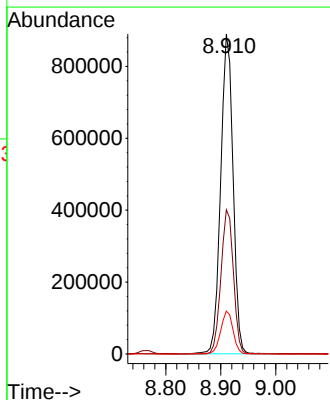
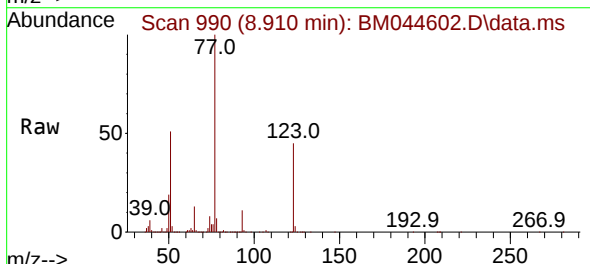
Manual Integrations
APPROVED

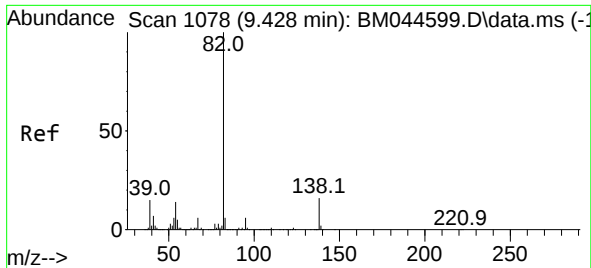
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#24
Nitrobenzene
Concen: 78.162 ng
RT: 8.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

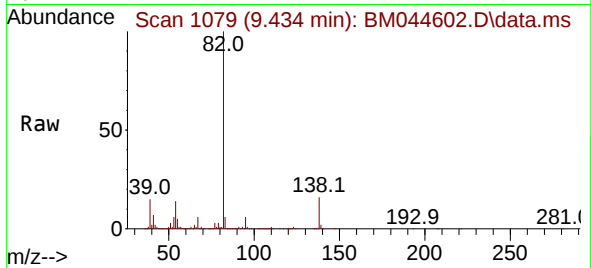
Tgt Ion: 77 Resp: 1390024
Ion Ratio Lower Upper
77 100
123 45.0 35.9 53.9
65 13.4 10.7 16.1





#25
Isophorone
Concen: 81.574 ng
RT: 9.434 min Scan# 1078
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

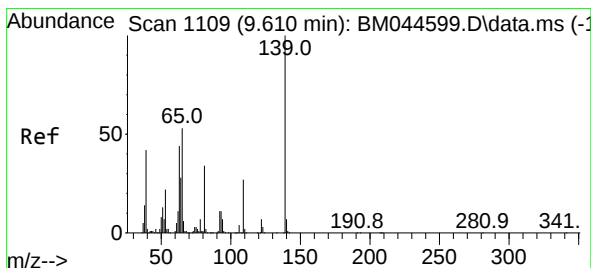
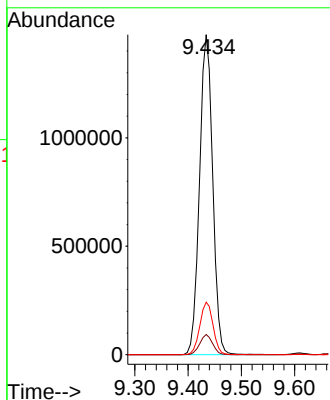
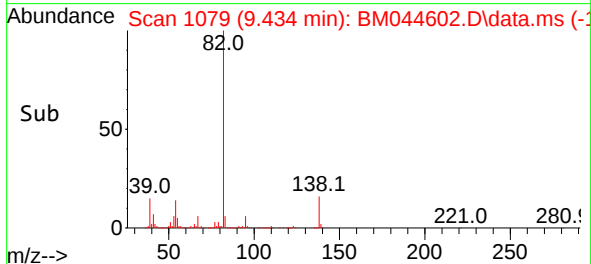
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



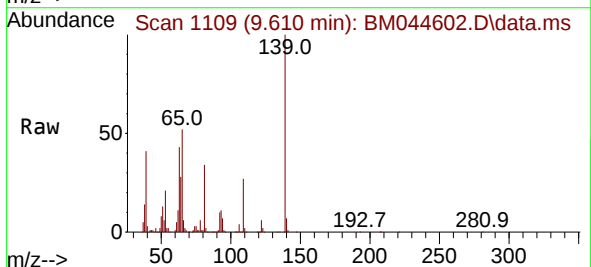
Tgt Ion: 82 Resp: 253210
Ion Ratio Lower Upper
82 100
95 6.3 4.9 7.3
138 16.4 12.9 19.3

Manual Integrations
APPROVED

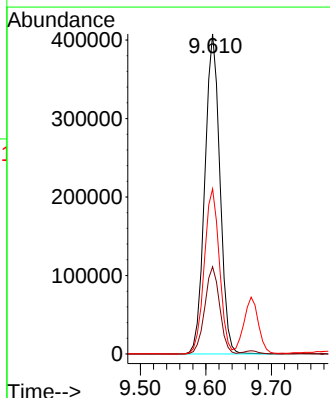
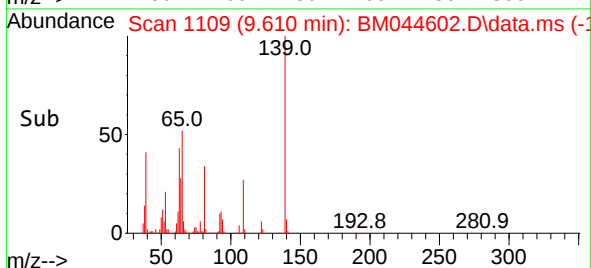
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

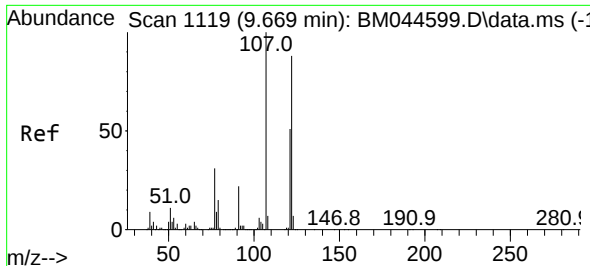


#26
2-Nitrophenol
Concen: 85.213 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



Tgt Ion:139 Resp: 653915
Ion Ratio Lower Upper
139 100
109 27.2 21.2 31.8
65 51.6 42.4 63.6





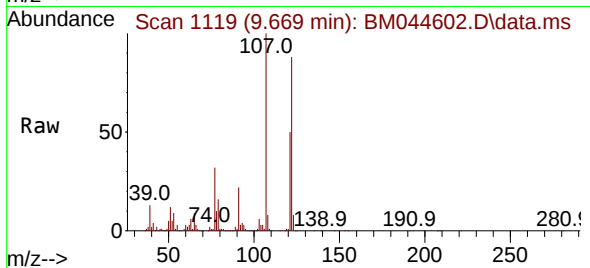
#27
2,4-Dimethylphenol
Concen: 80.095 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

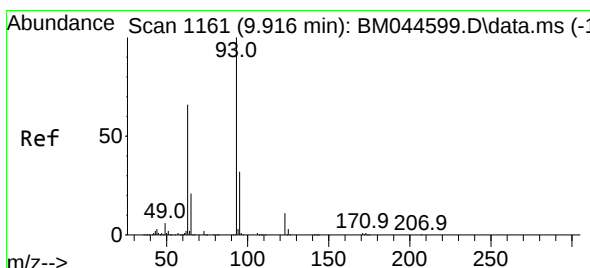
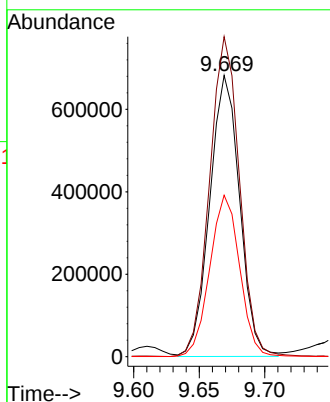
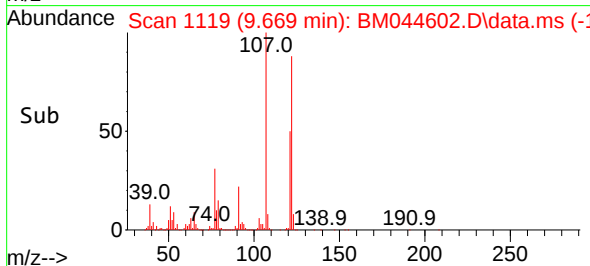


Tgt Ion:122 Resp: 1080909
Ion Ratio Lower Upper
122 100
107 113.8 90.5 135.7
121 57.4 46.2 69.4

Manual Integrations

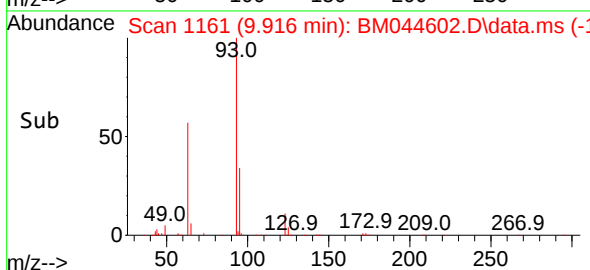
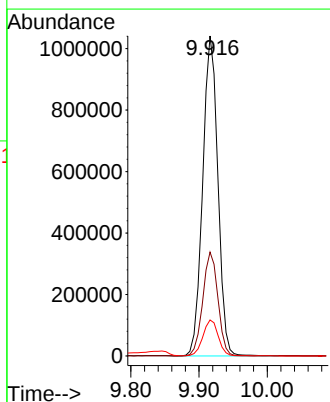
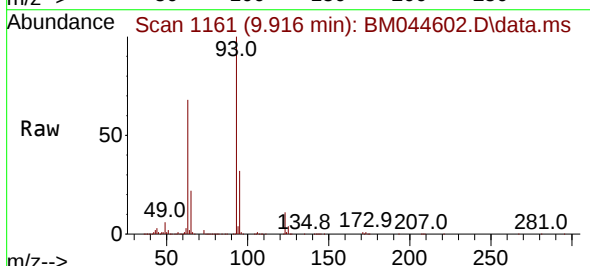
APPROVED

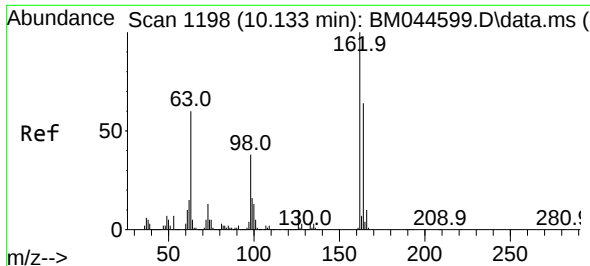
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#28
bis(2-Chloroethoxy)methane
Concen: 78.310 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Tgt Ion: 93 Resp: 1614209
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 11.3 9.0 13.4





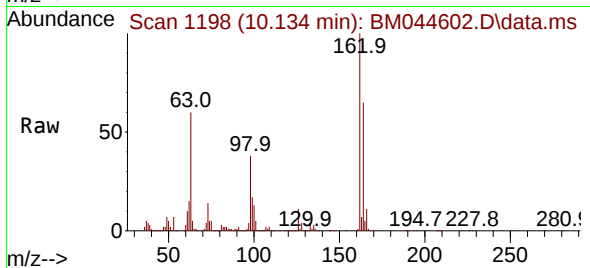
#29
2,4-Dichlorophenol
Concen: 81.030 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

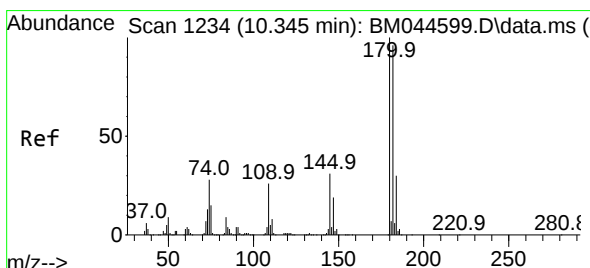
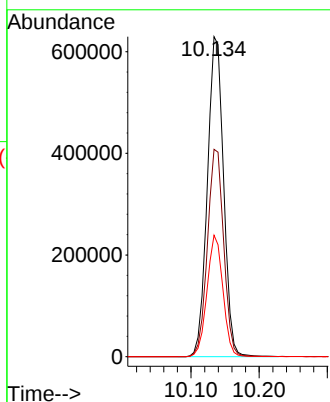
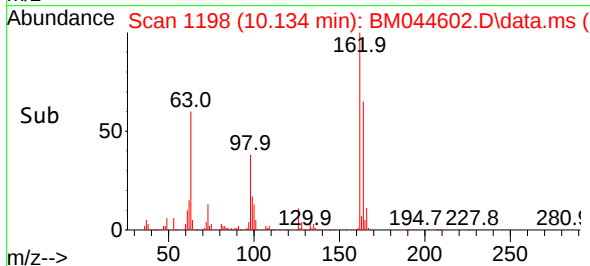


Tgt Ion:162 Resp: 104222
Ion Ratio Lower Upper
162 100
164 64.8 44.1 84.1
98 37.9 18.0 58.0

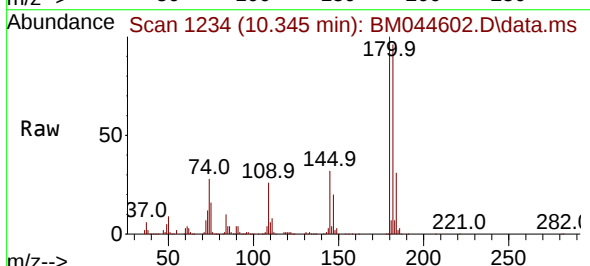
Manual Integrations

APPROVED

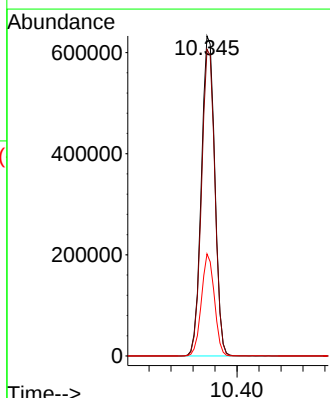
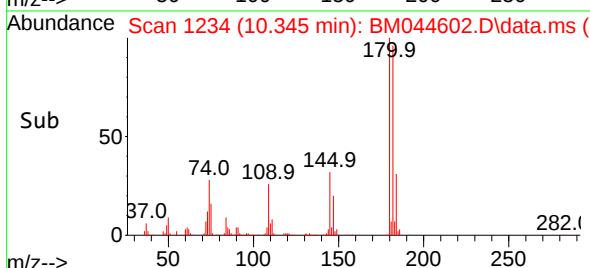
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

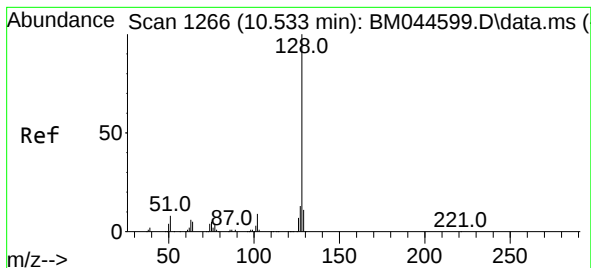


#30
1,2,4-Trichlorobenzene
Concen: 78.265 ng
RT: 10.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



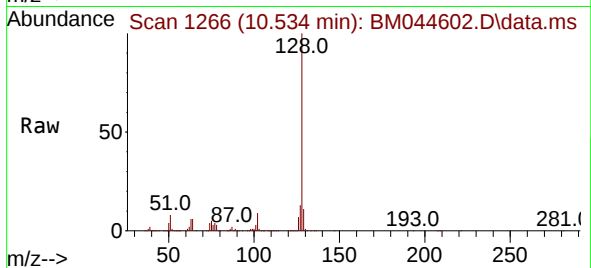
Tgt Ion:180 Resp: 1070911
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 31.9 24.6 36.8





#31
Naphthalene
Concen: 77.152 ng
RT: 10.534 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

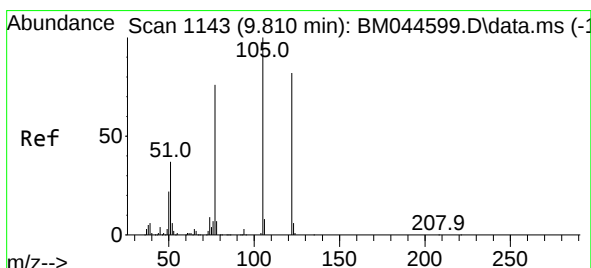
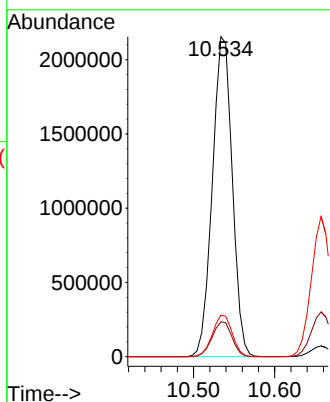
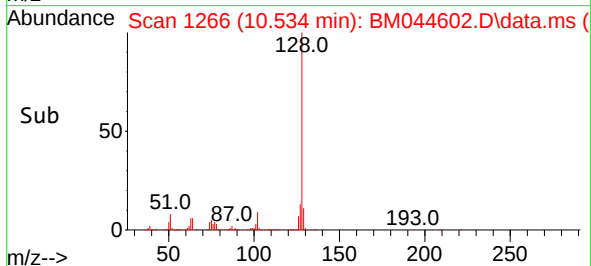
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 366980
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.2 15.4

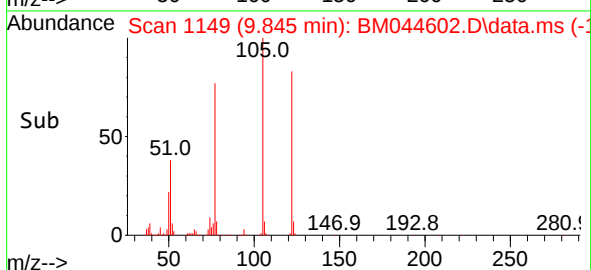
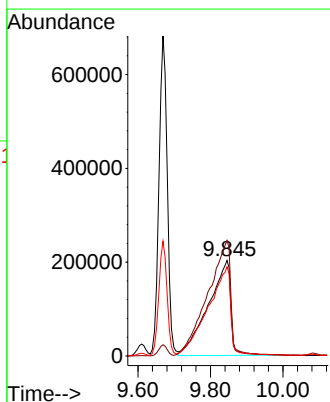
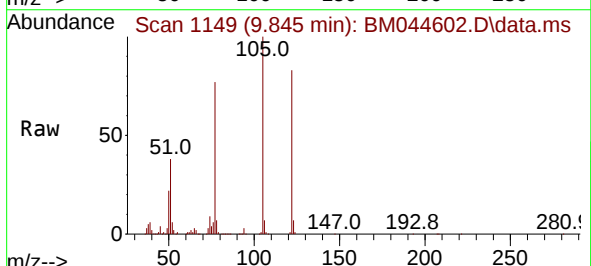
Manual Integrations
APPROVED

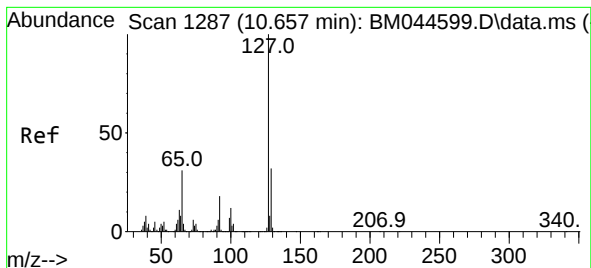
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#32
Benzoic acid
Concen: 79.074 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.035 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Tgt Ion:122 Resp: 878930
Ion Ratio Lower Upper
122 100
105 121.0 100.0 140.0
77 93.3 72.5 112.5





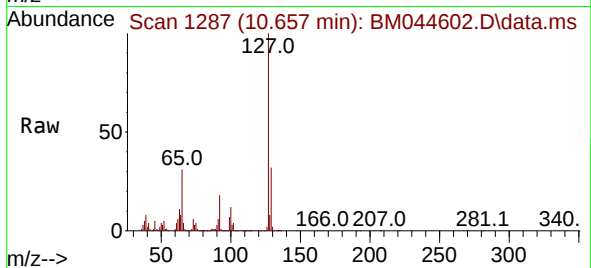
#33
4-Chloroaniline
Concen: 80.125 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

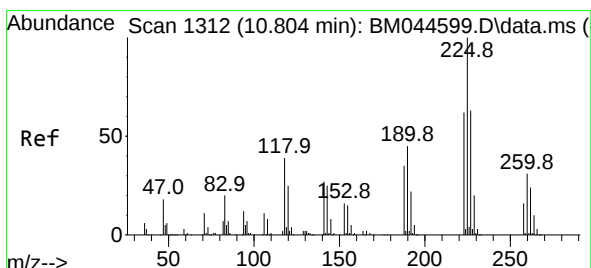
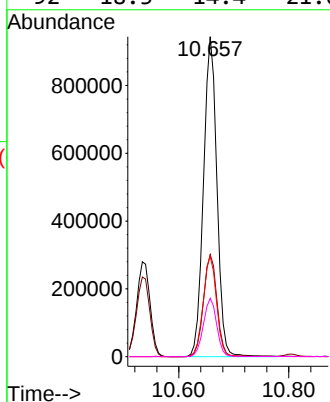
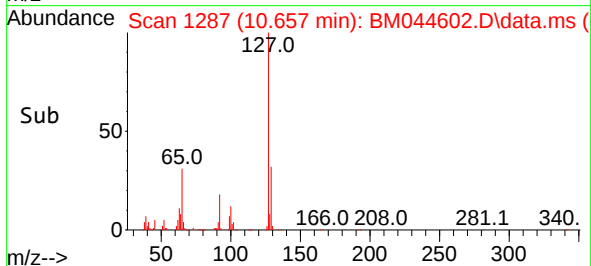


Tgt Ion:127 Resp: 1598899
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 31.4 25.1 37.7
92 18.3 14.4 21.6

Manual Integrations

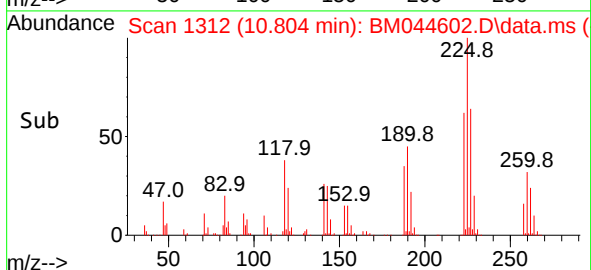
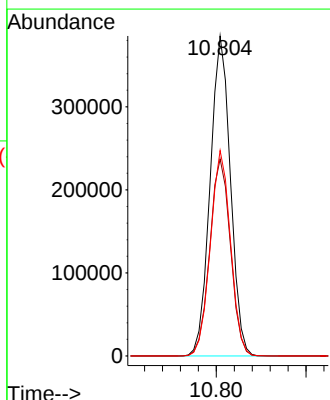
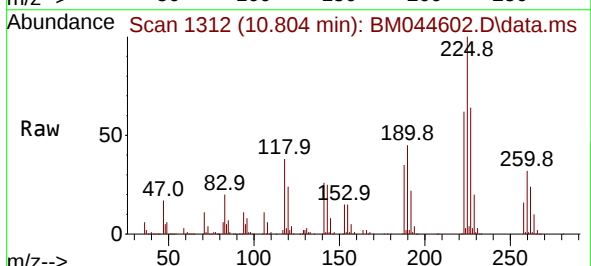
APPROVED

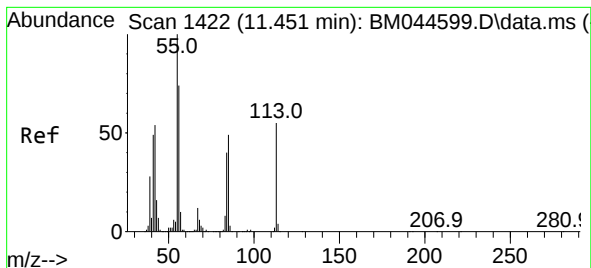
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#34
Hexachlorobutadiene
Concen: 79.085 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

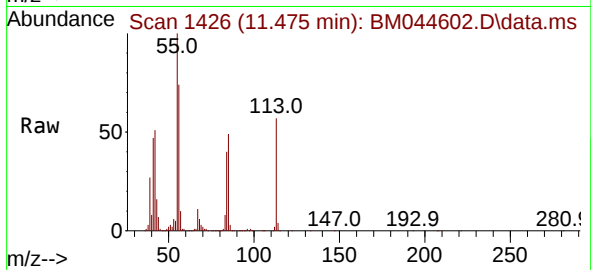
Tgt Ion:225 Resp: 603353
Ion Ratio Lower Upper
225 100
223 61.6 49.9 74.9
227 64.2 50.6 75.8





#35
Caprolactam
Concen: 85.453 ng m
RT: 11.475 min Scan# 1422
Delta R.T. 0.024 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

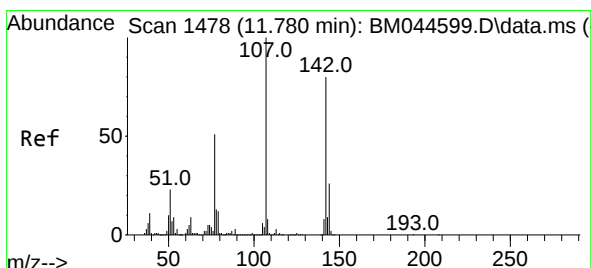
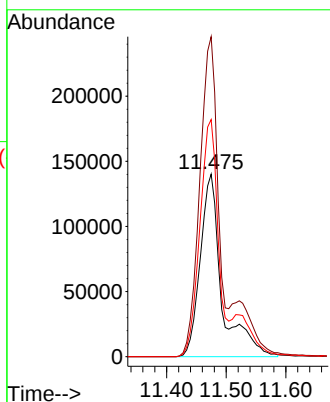
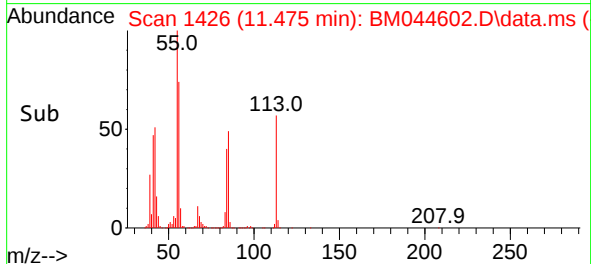
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 354779
Ion Ratio Lower Upper
113 100
55 175.3 161.1 201.1
56 129.9 113.2 153.2

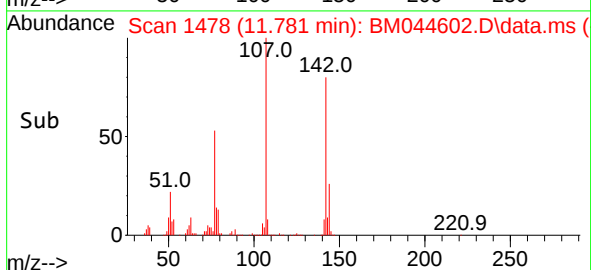
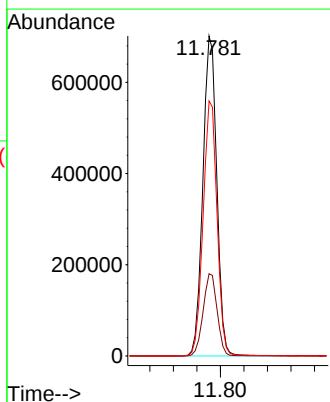
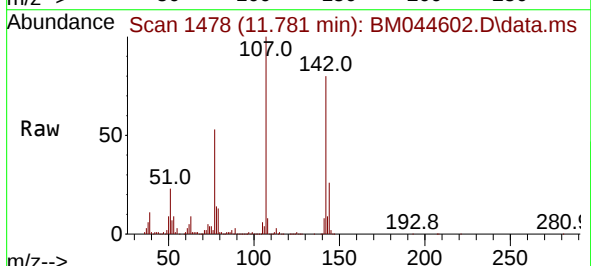
Manual Integrations
APPROVED

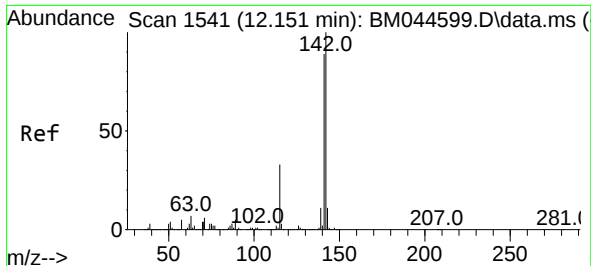
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#36
4-Chloro-3-methylphenol
Concen: 81.490 ng
RT: 11.781 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

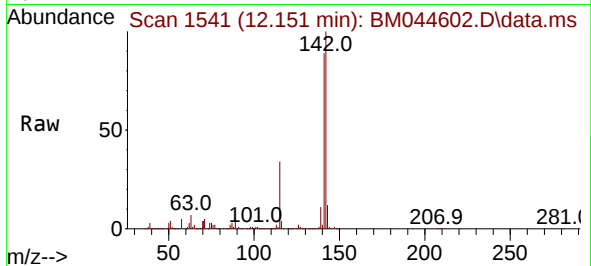
Tgt Ion:107 Resp: 1150144
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 79.7 63.8 95.8





#37
2-Methylnaphthalene
Concen: 77.741 ng
RT: 12.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

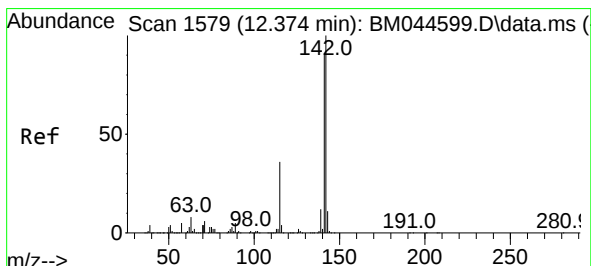
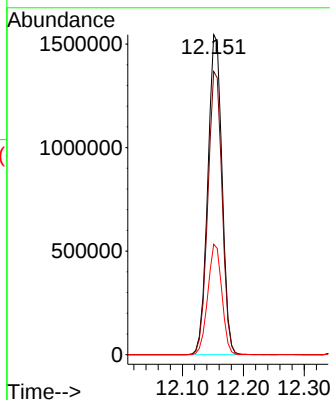
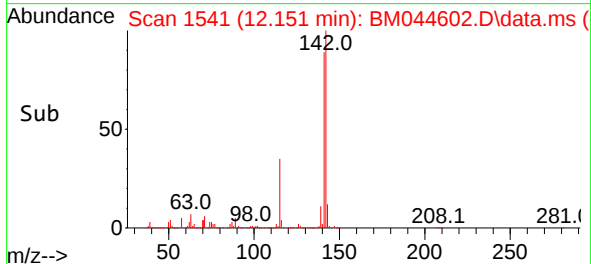
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



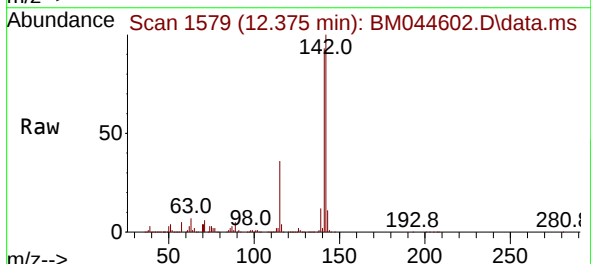
Tgt Ion:142 Resp: 2509810
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 34.5 26.6 40.0

Manual Integrations
APPROVED

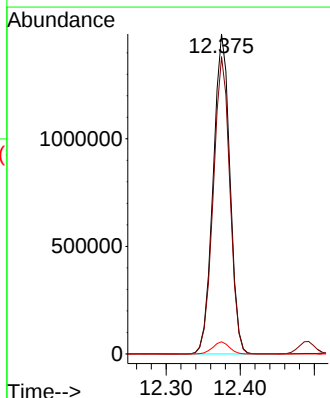
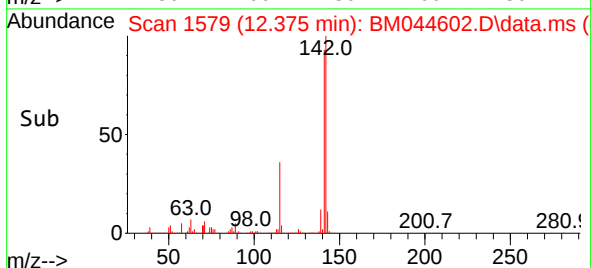
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

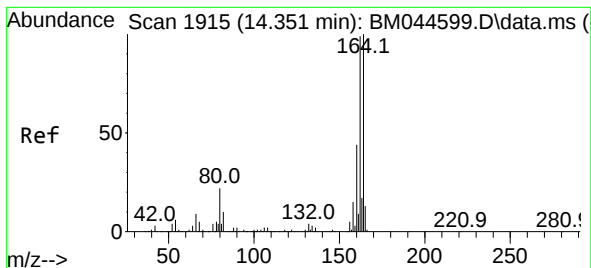


#38
1-Methylnaphthalene
Concen: 77.550 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



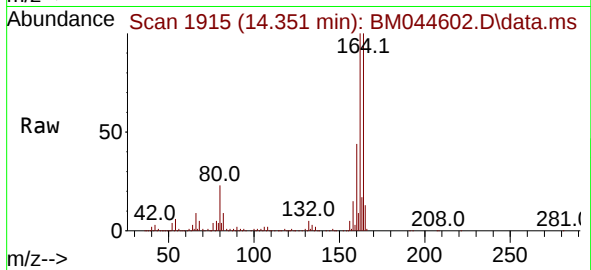
Tgt Ion:142 Resp: 2333371
Ion Ratio Lower Upper
142 100
141 92.9 72.9 109.3
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

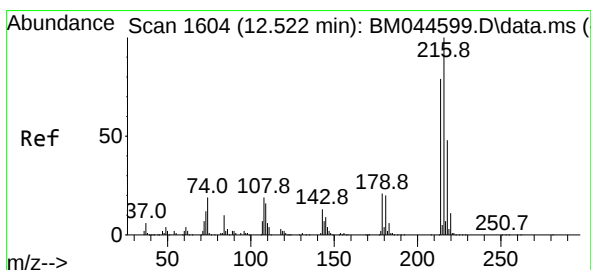
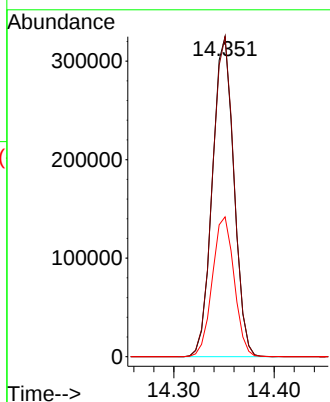
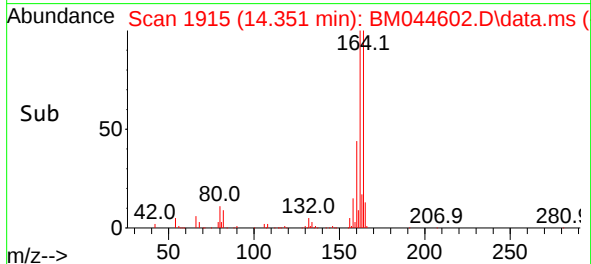
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



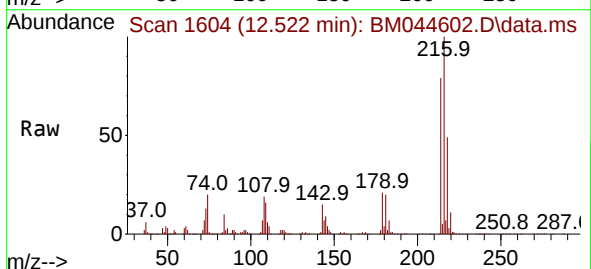
Tgt Ion:164 Resp: 481660
Ion Ratio Lower Upper
164 100
162 100.0 79.3 118.9
160 43.7 35.2 52.8

Manual Integrations
APPROVED

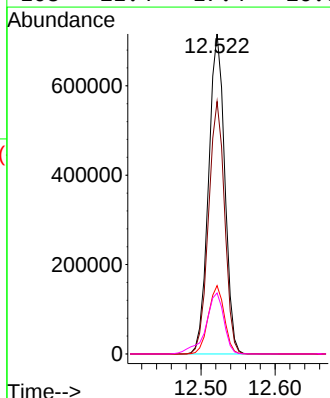
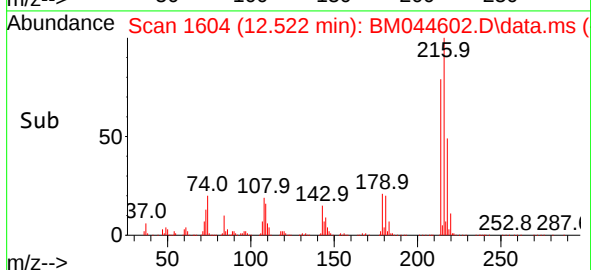
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

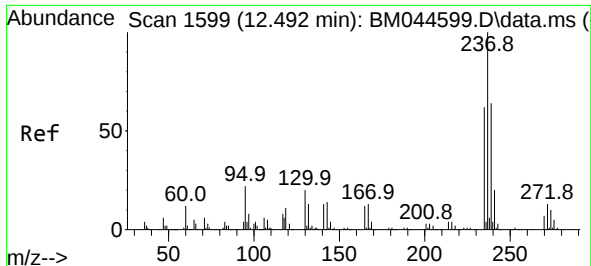


#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.298 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



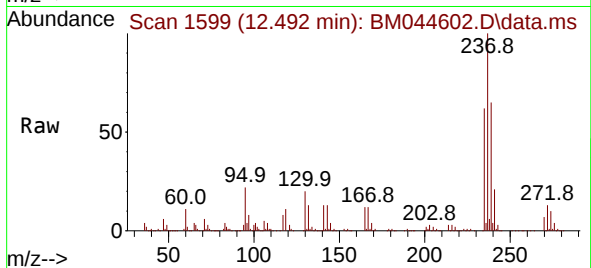
Tgt Ion:216 Resp: 1083904
Ion Ratio Lower Upper
216 100
214 78.3 62.9 94.3
179 21.1 16.9 25.3
108 21.4 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 85.271 ng
RT: 12.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

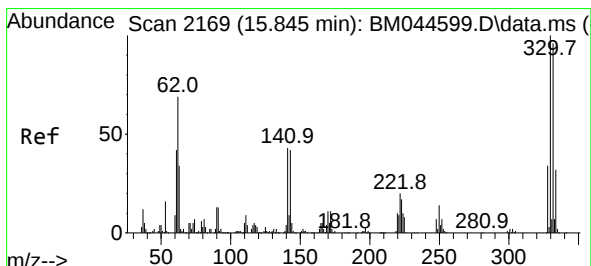
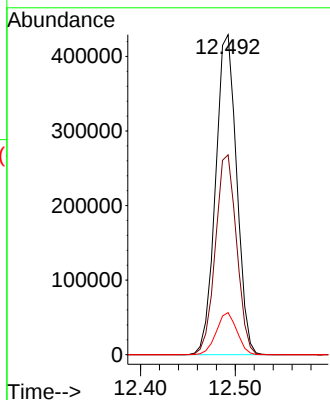
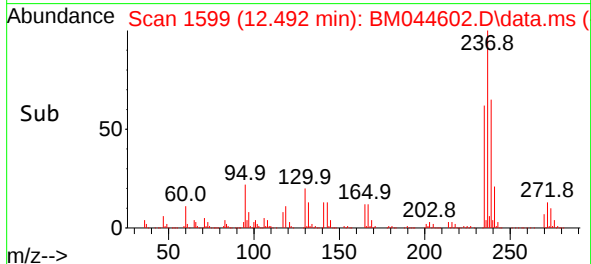
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



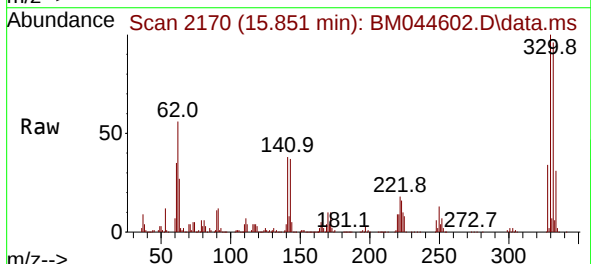
Tgt Ion:237 Resp: 663990
Ion Ratio Lower Upper
237 100
235 62.4 42.1 82.1
272 13.2 0.0 33.1

Manual Integrations
APPROVED

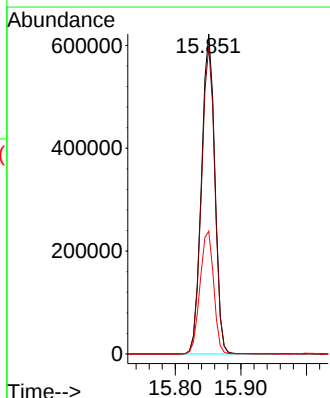
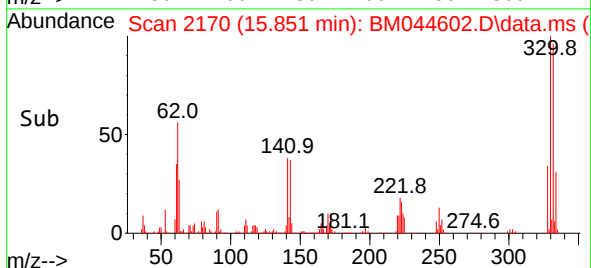
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

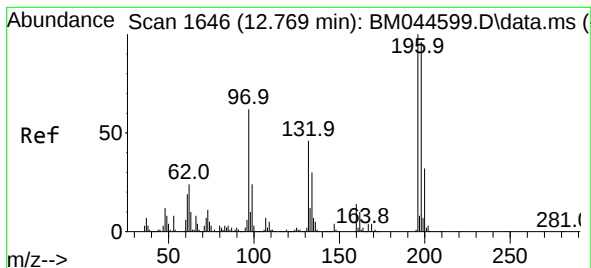


#42
2,4,6-Tribromophenol
Concen: 166.339 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



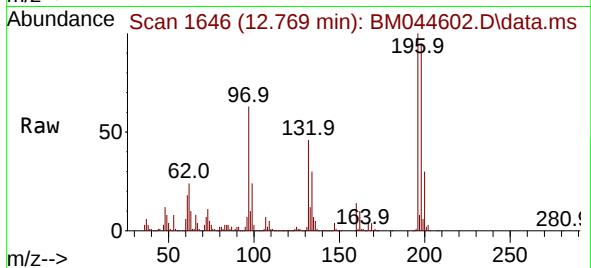
Tgt Ion:330 Resp: 883691
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 39.3 33.4 50.0





#43
2,4,6-Trichlorophenol
Concen: 83.770 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

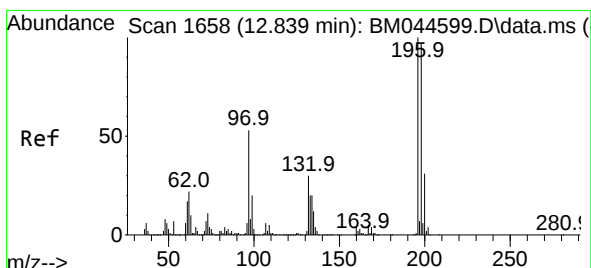
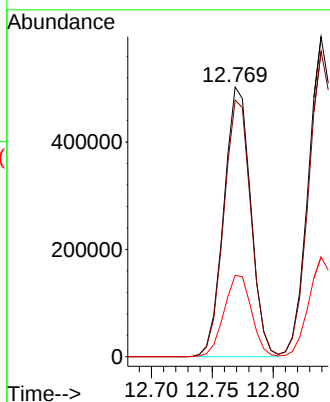
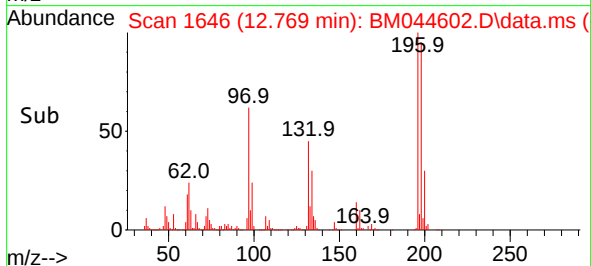
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



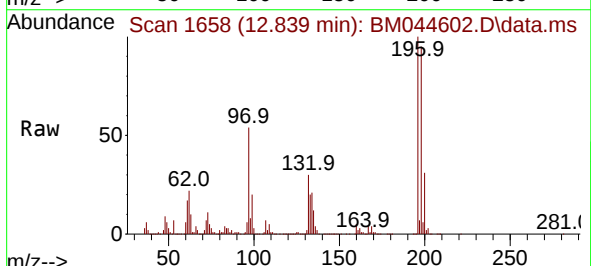
Tgt Ion:196 Resp: 773160
Ion Ratio Lower Upper
196 100
198 95.2 76.9 115.3
200 30.2 25.4 38.0

Manual Integrations
APPROVED

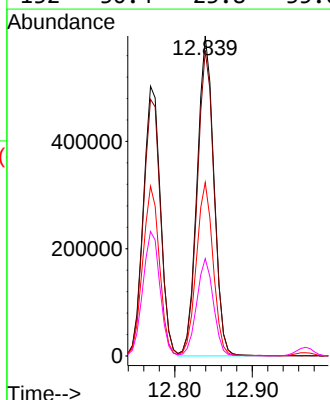
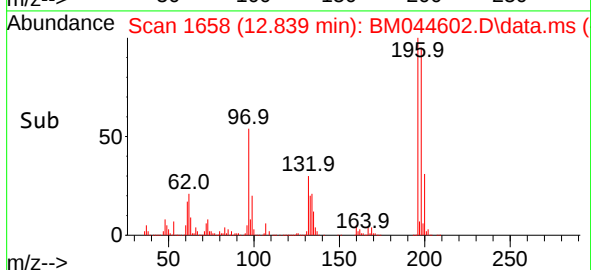
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

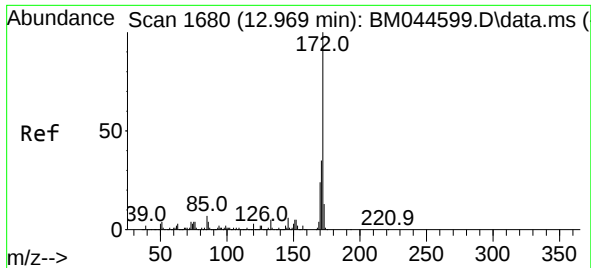


#44
2,4,5-Trichlorophenol
Concen: 82.210 ng
RT: 12.839 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



Tgt Ion:196 Resp: 899068
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 54.2 42.8 64.2
132 30.4 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 150.453 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

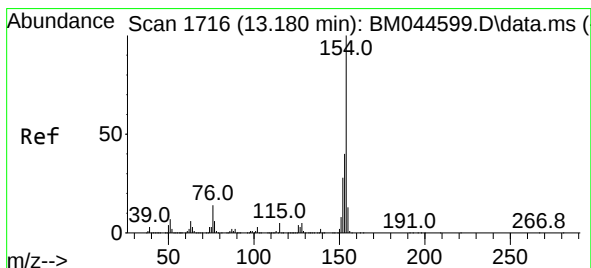
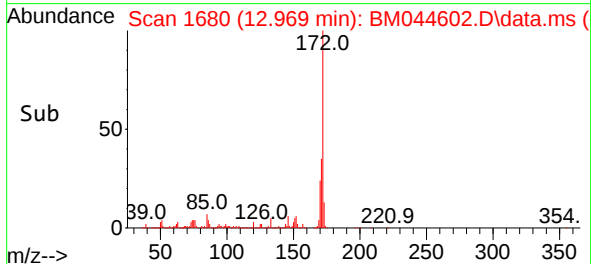
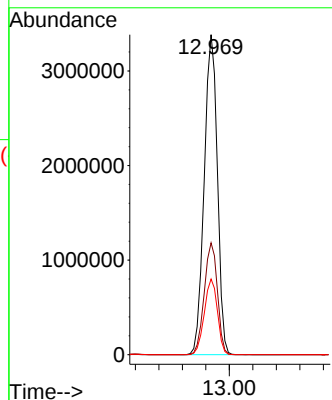
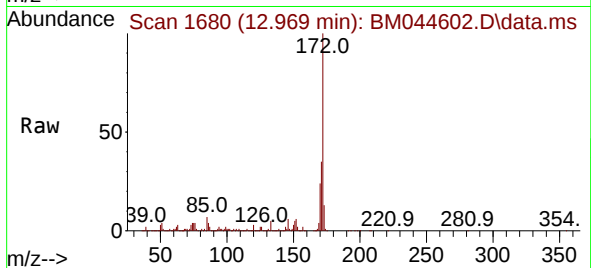
SSTDICC080

Tgt Ion:172 Resp: 5261930
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.7 19.0 28.6

Manual Integrations

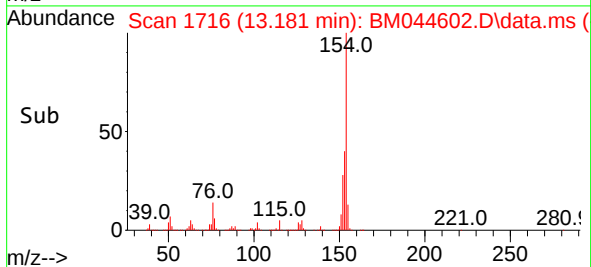
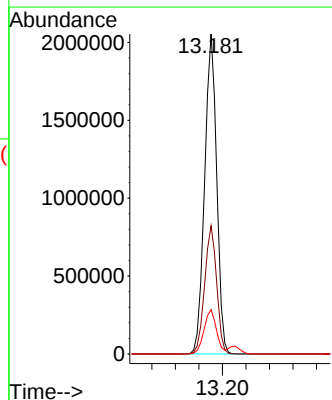
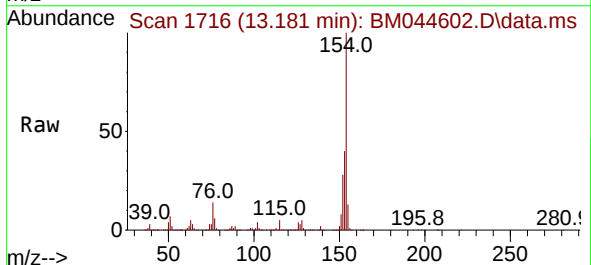
APPROVED

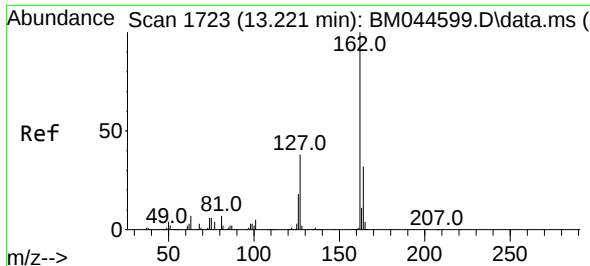
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#46
1,1'-Biphenyl
Concen: 77.755 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Tgt Ion:154 Resp: 2929183
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 13.8 0.0 34.0





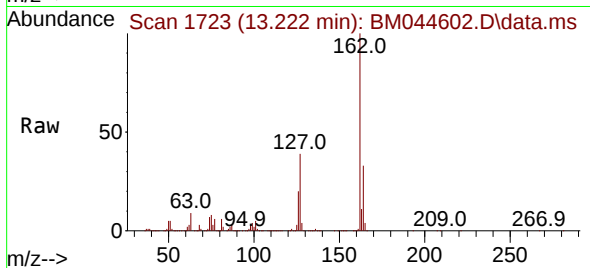
#47
2-Chloronaphthalene
Concen: 79.193 ng
RT: 13.222 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

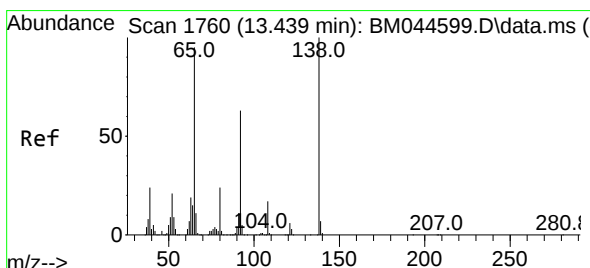
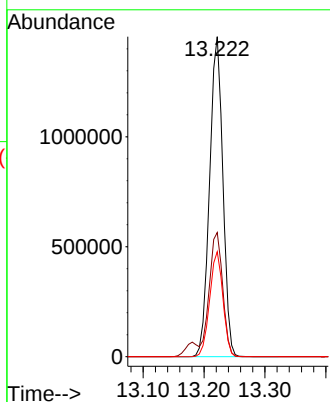
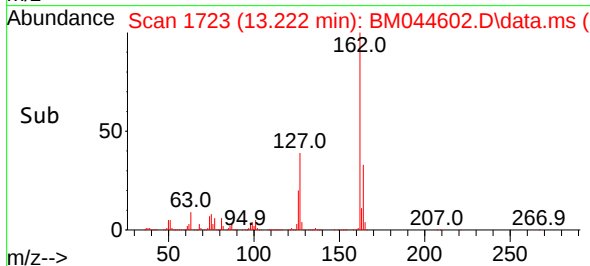


Tgt Ion:162 Resp: 2206090
Ion Ratio Lower Upper
162 100
127 38.8 31.4 47.0
164 32.8 25.8 38.8

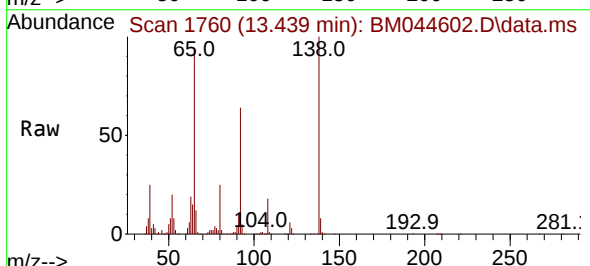
Manual Integrations

APPROVED

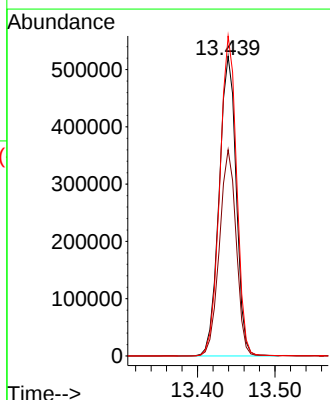
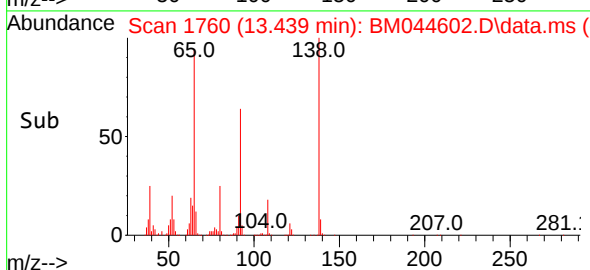
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

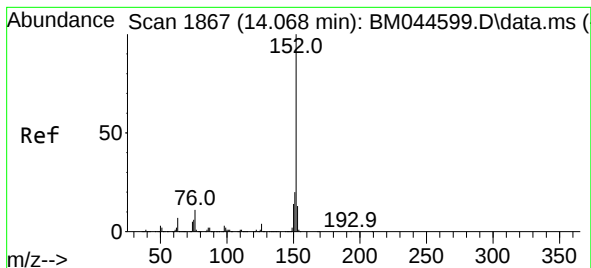


#48
2-Nitroaniline
Concen: 84.941 ng
RT: 13.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



Tgt Ion: 65 Resp: 802868
Ion Ratio Lower Upper
65 100
92 68.8 53.3 79.9
138 106.7 84.3 126.5





#49

Acenaphthylene

Concen: 79.308 ng

RT: 14.075 min Scan# 1868

Delta R.T. 0.006 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 3599014

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

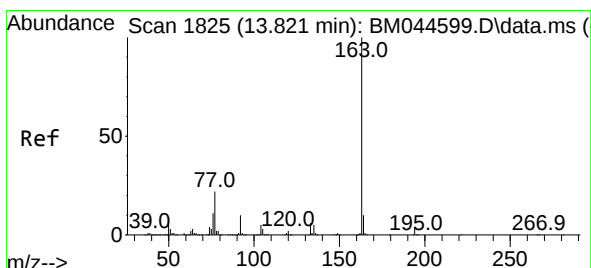
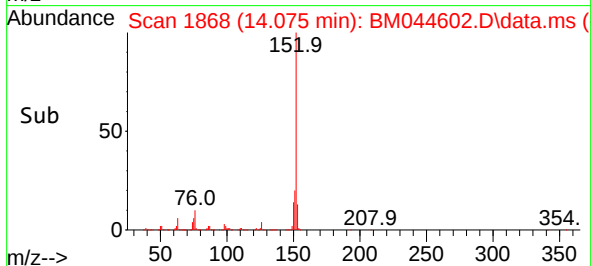
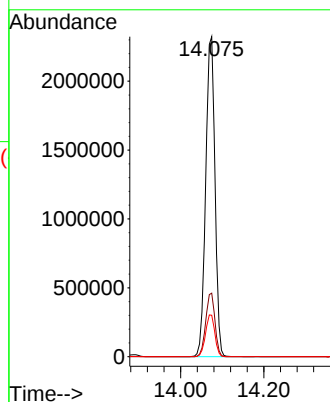
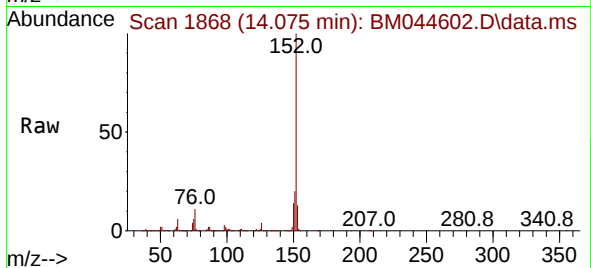
153 13.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024

Supervised By :mohammad ahmed 03/15/2024



#50

Dimethylphthalate

Concen: 79.146 ng

RT: 13.828 min Scan# 1826

Delta R.T. 0.007 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

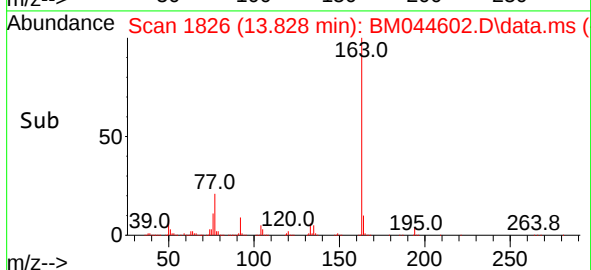
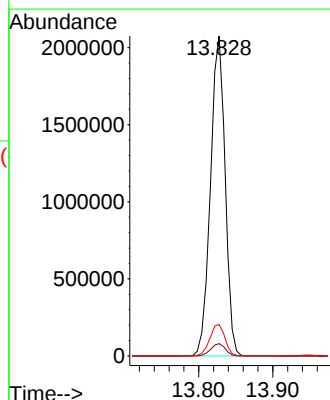
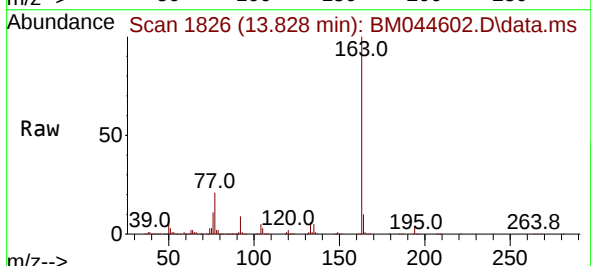
Tgt Ion:163 Resp: 2851432

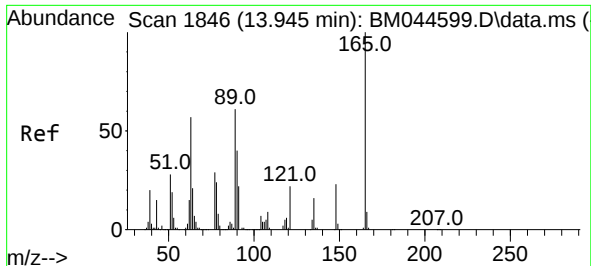
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

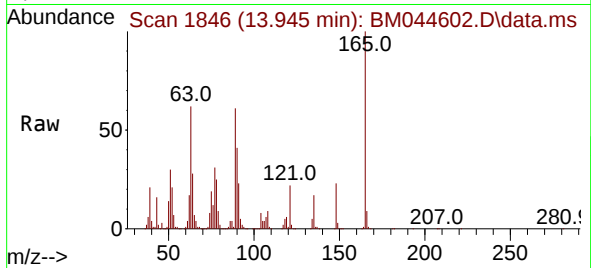
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 82.317 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

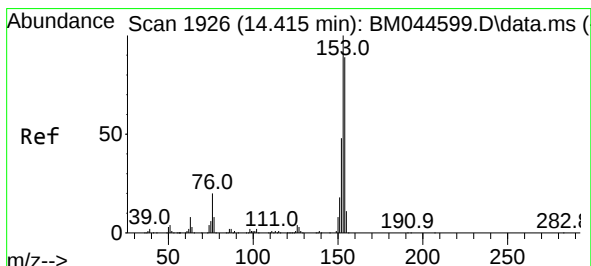
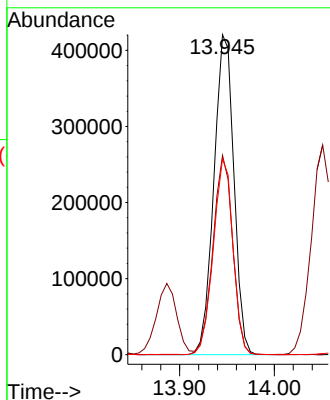
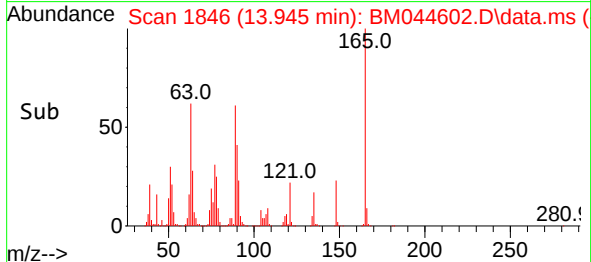
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 617580
Ion Ratio Lower Upper
165 100
63 62.3 50.4 75.6
89 61.2 49.3 73.9

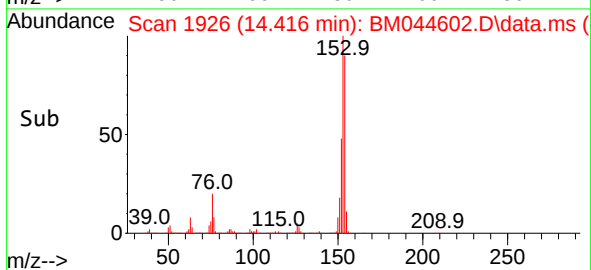
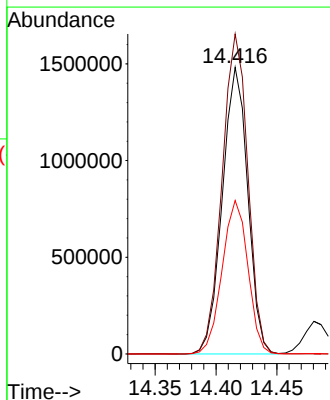
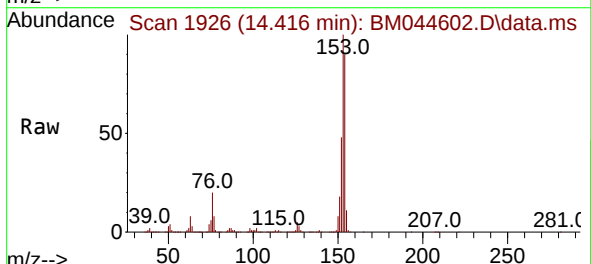
Manual Integrations
APPROVED

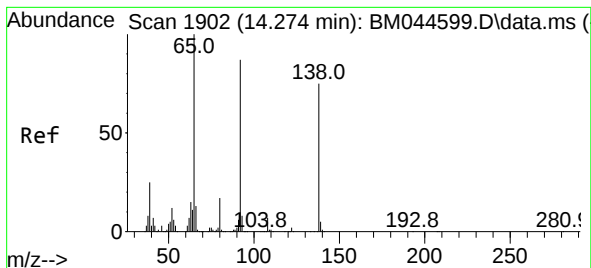
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#52
Acenaphthene
Concen: 78.474 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

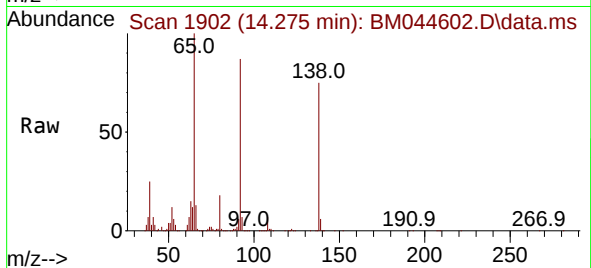
Tgt Ion:154 Resp: 2152722
Ion Ratio Lower Upper
154 100
153 111.7 90.3 135.5
152 53.6 43.1 64.7





#53
3-Nitroaniline
Concen: 85.478 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.001 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

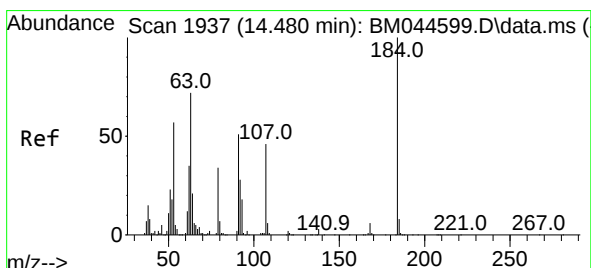
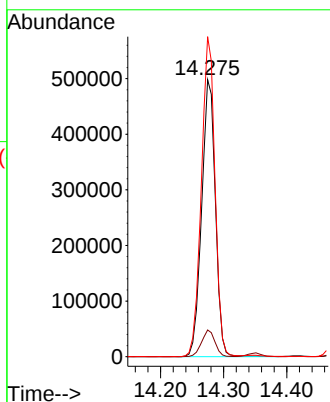
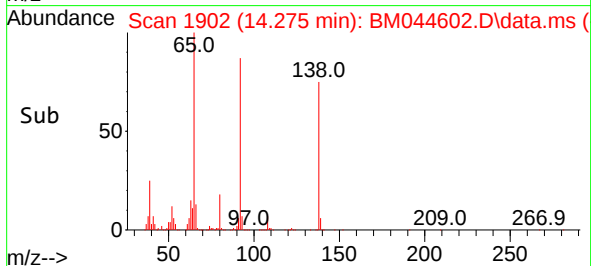
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



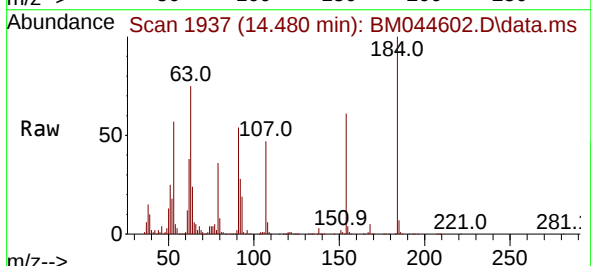
Tgt Ion:138 Resp: 750932
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 115.5 92.8 139.2

Manual Integrations
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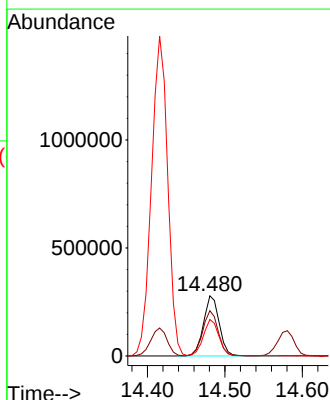
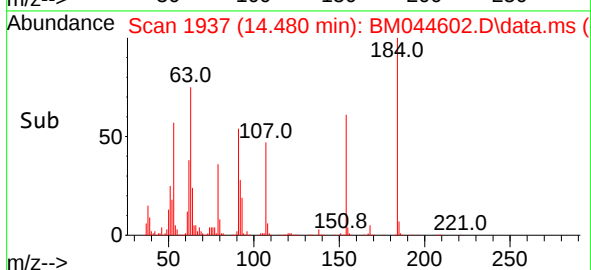
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

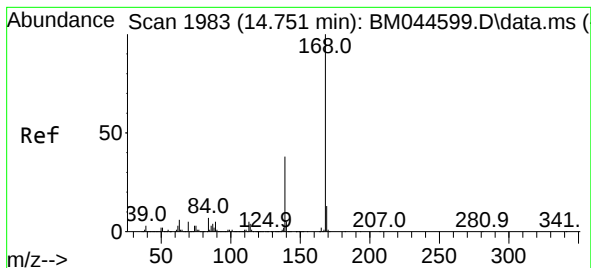


#54
2,4-Dinitrophenol
Concen: 79.693 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



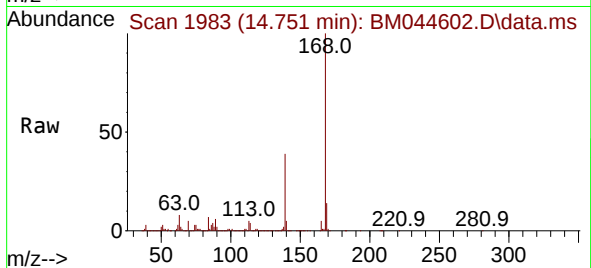
Tgt Ion:184 Resp: 391084
Ion Ratio Lower Upper
184 100
63 75.2 62.2 93.2
154 60.7 47.9 71.9





#55
Dibenzenofuran
Concen: 75.631 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

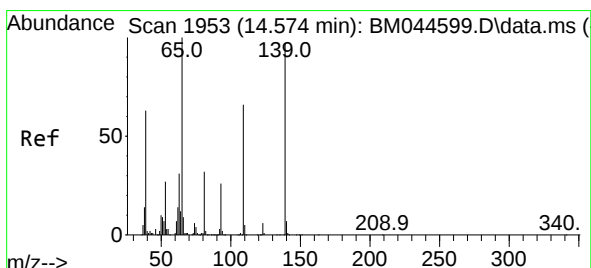
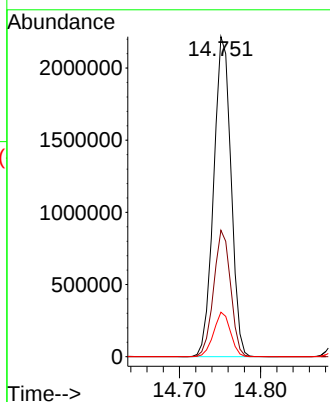
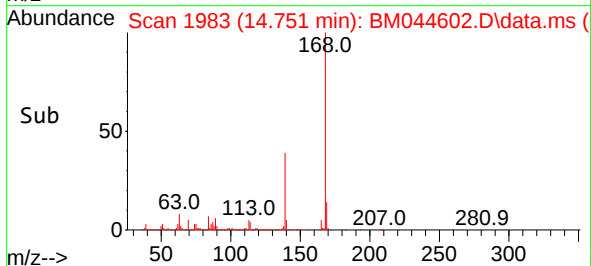
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



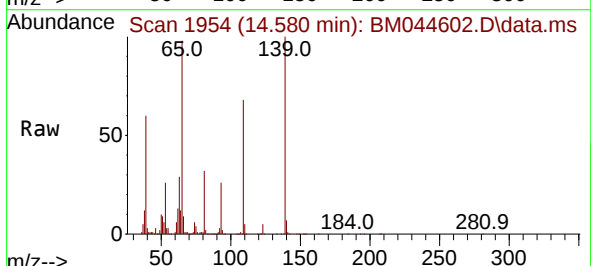
Tgt Ion:168 Resp: 3292810
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0
169 13.9 10.6 16.0

Manual Integrations
APPROVED

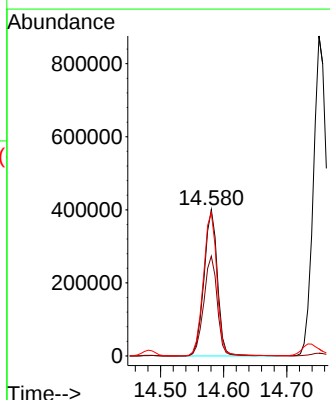
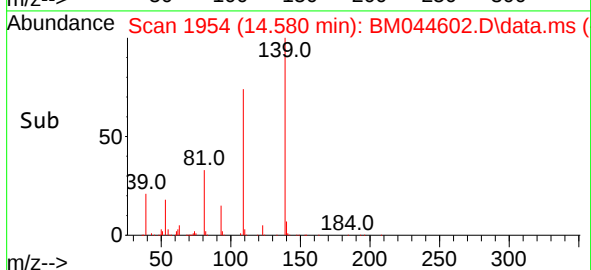
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

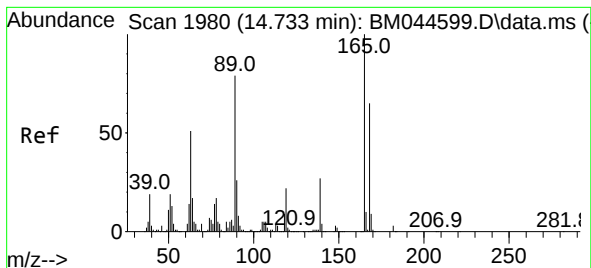


#56
4-Nitrophenol
Concen: 82.374 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



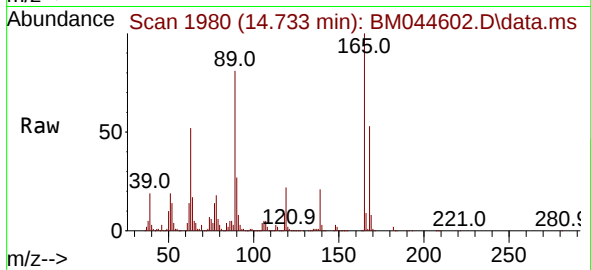
Tgt Ion:139 Resp: 594334
Ion Ratio Lower Upper
139 100
109 68.3 48.0 88.0
65 98.0 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 84.744 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

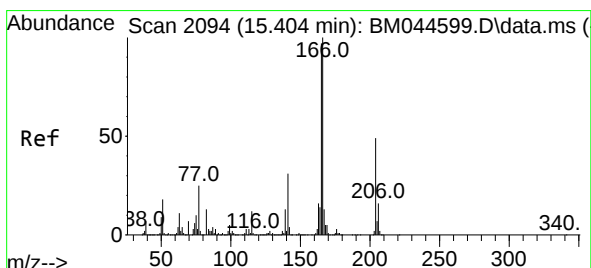
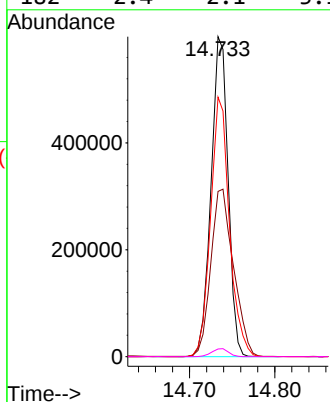
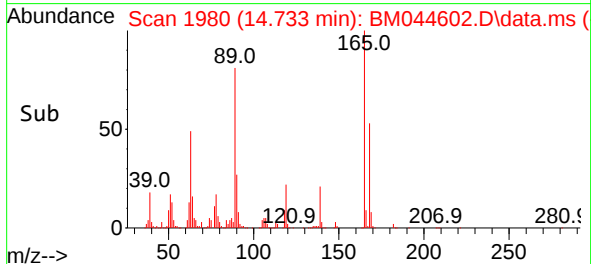
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 830749
Ion Ratio Lower Upper
165 100
63 51.6 40.9 61.3
89 81.1 63.4 95.0
182 2.4 2.1 3.1

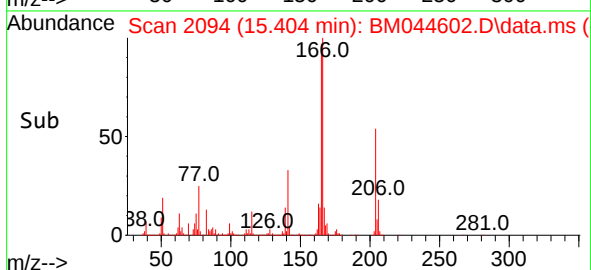
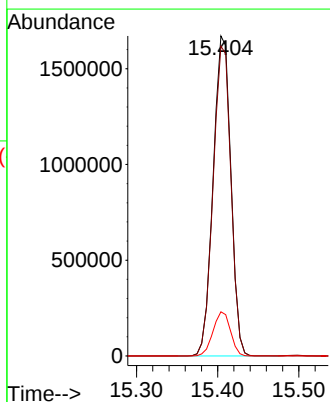
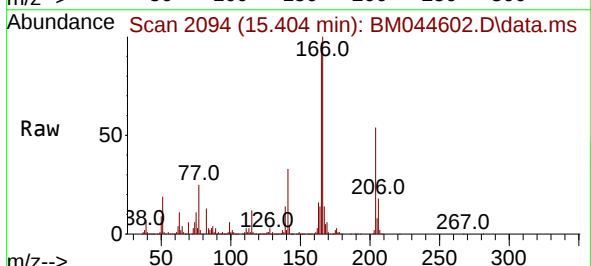
Manual Integrations
APPROVED

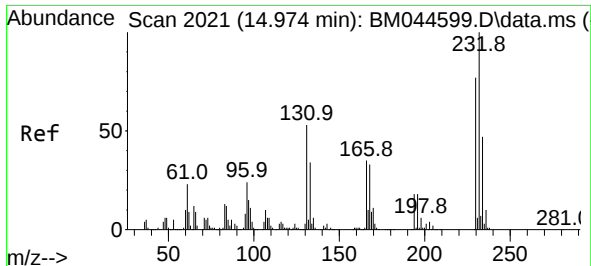
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#58
Fluorene
Concen: 74.886 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

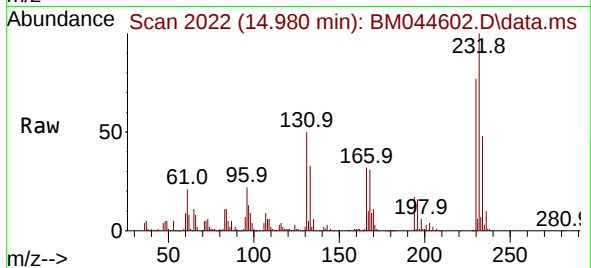
Tgt Ion:166 Resp: 2538989
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.381 ng
RT: 14.980 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

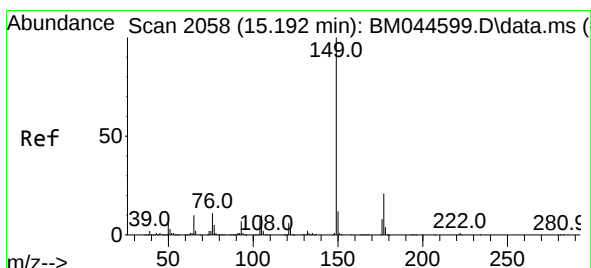
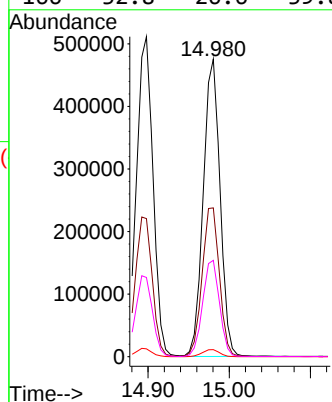
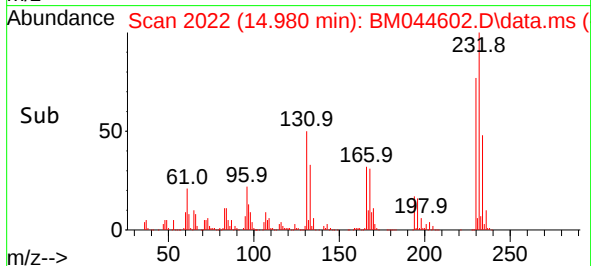
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



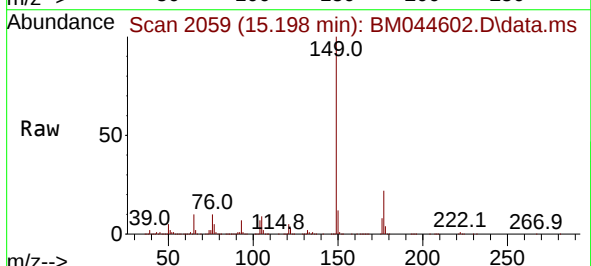
Tgt Ion:232 Resp: 68250
Ion Ratio Lower Upper
232 100
131 51.5 41.0 61.4
130 2.4 2.1 3.1
166 32.8 26.6 39.8

Manual Integrations
APPROVED

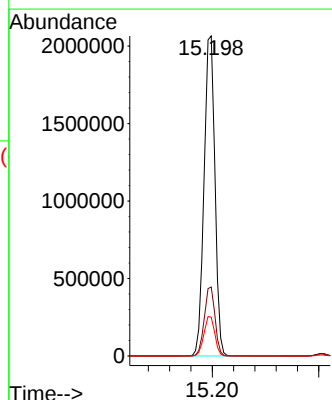
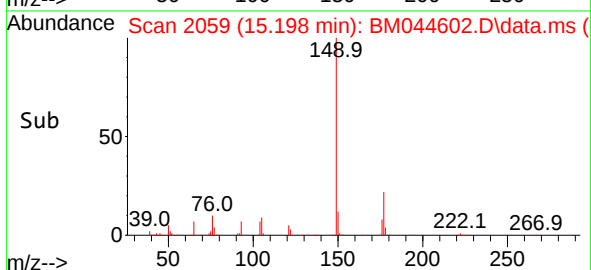
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

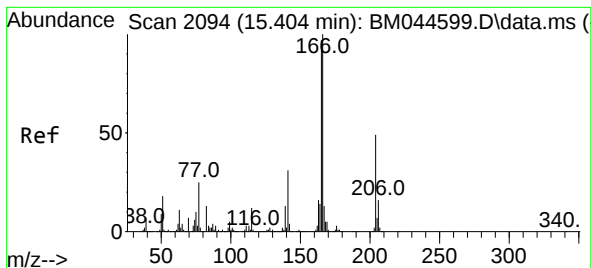


#60
Diethylphthalate
Concen: 79.969 ng
RT: 15.198 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



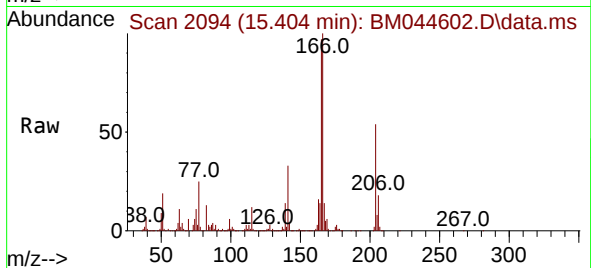
Tgt Ion:149 Resp: 2916535
Ion Ratio Lower Upper
149 100
177 21.6 16.8 25.2
150 12.1 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 75.497 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

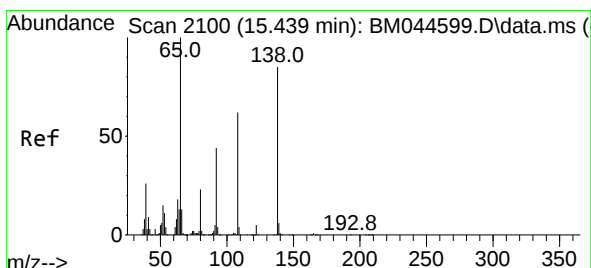
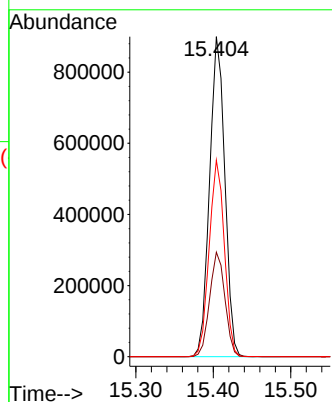
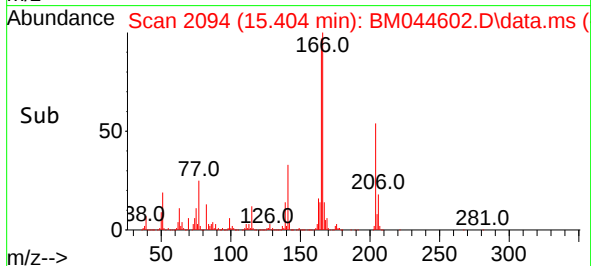
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 122883
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 61.4 49.8 74.8

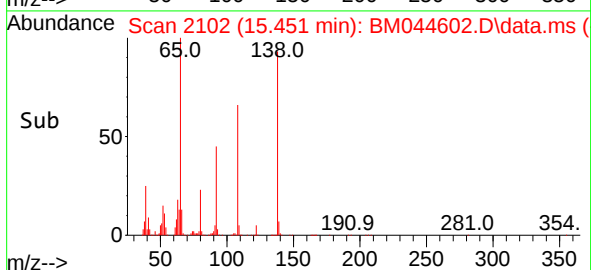
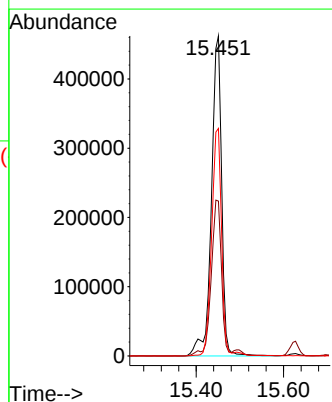
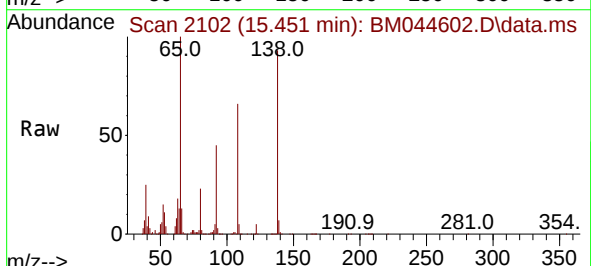
Manual Integrations
APPROVED

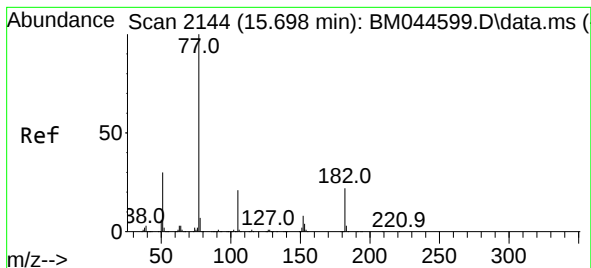
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#62
4-Nitroaniline
Concen: 86.030 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.012 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Tgt Ion:138 Resp: 754964
Ion Ratio Lower Upper
138 100
92 48.4 31.9 71.9
108 71.1 53.7 93.7





#63

Azobenzene

Concen: 80.329 ng

RT: 15.698 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 302835

Ion Ratio Lower Upper

77 100

182 21.6 1.8 41.8

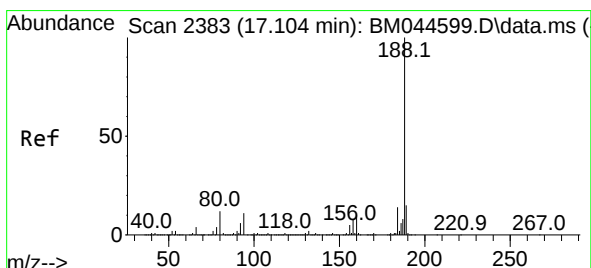
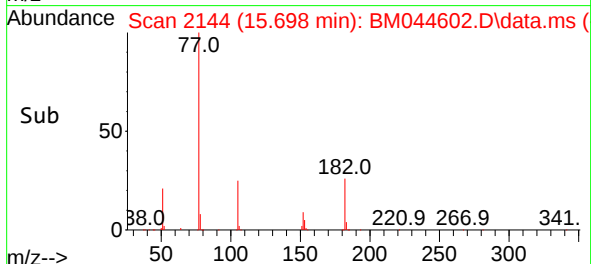
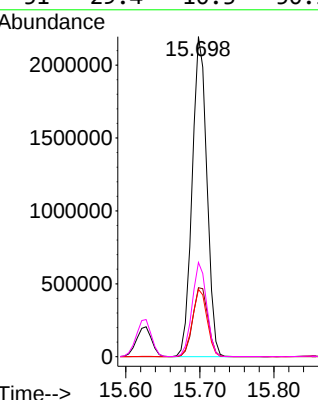
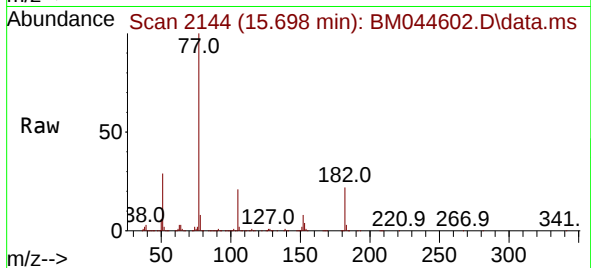
105 21.0 0.7 40.7

51 29.4 10.3 50.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.104 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

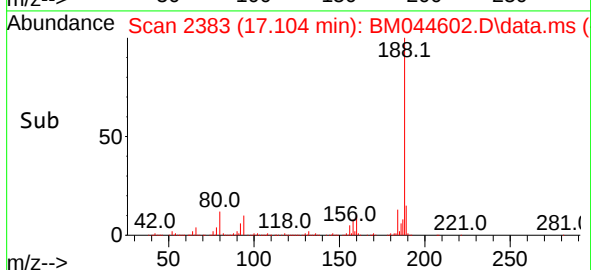
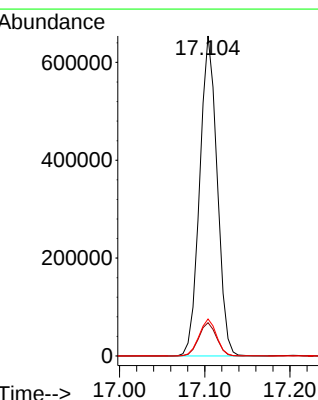
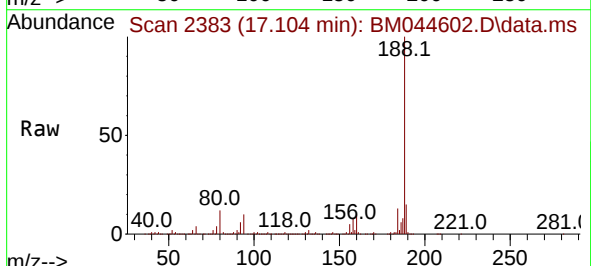
Tgt Ion:188 Resp: 929636

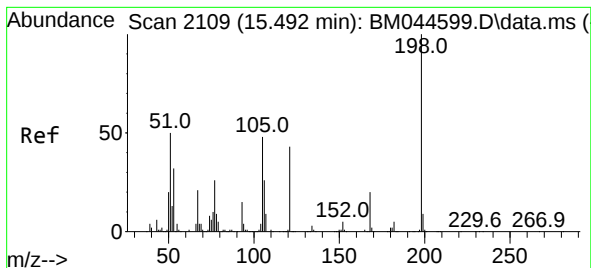
Ion Ratio Lower Upper

188 100

94 10.4 8.4 12.6

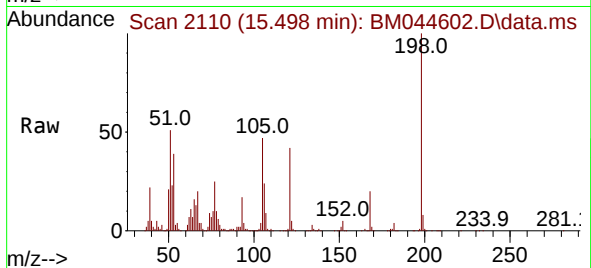
80 11.6 9.4 14.0





#65
4,6-Dinitro-2-methylphenol
Concen: 85.914 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

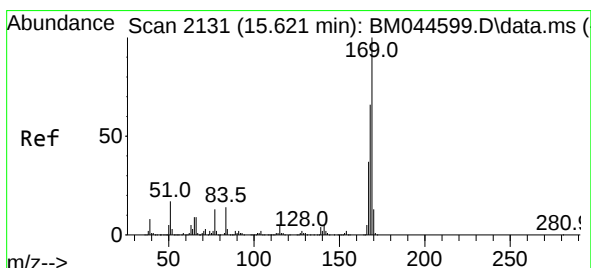
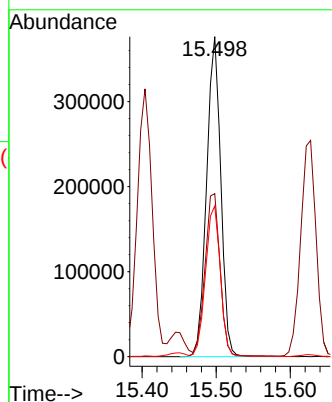
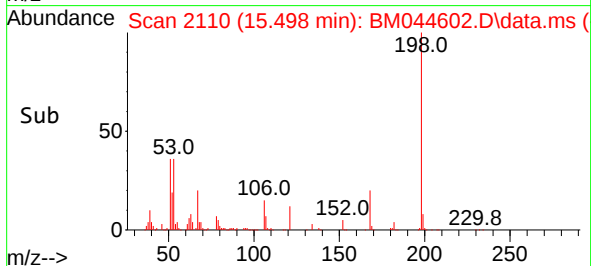
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



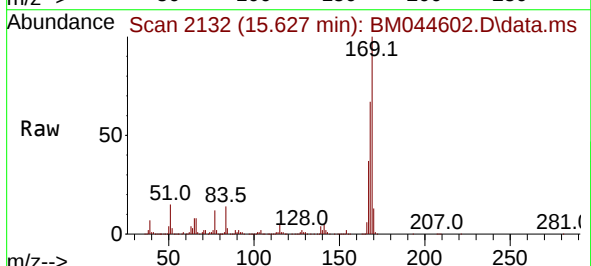
Tgt Ion:198 Resp: 500880
Ion Ratio Lower Upper
198 100
51 51.0 35.0 75.0
105 47.1 28.5 68.5

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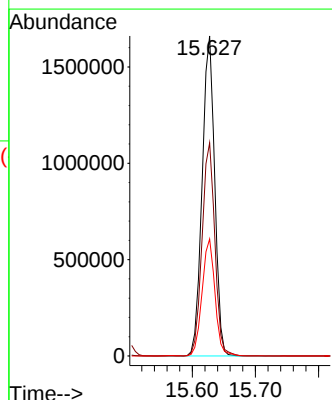
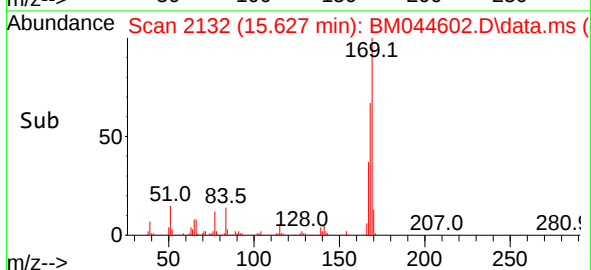
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

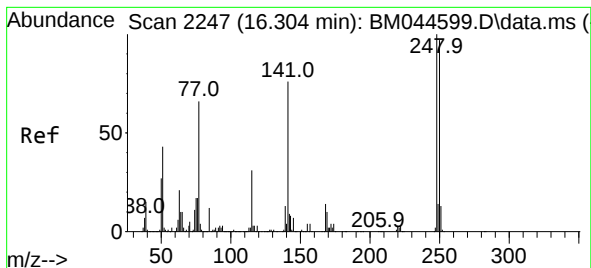


#66
n-Nitrosodiphenylamine
Concen: 79.177 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



Tgt Ion:169 Resp: 2293996
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 36.6 29.5 44.3





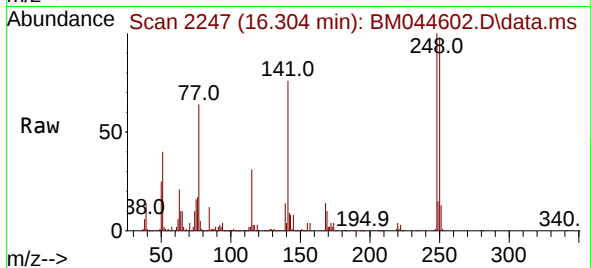
#67
4-Bromophenyl-phenylether
Concen: 81.116 ng
RT: 16.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

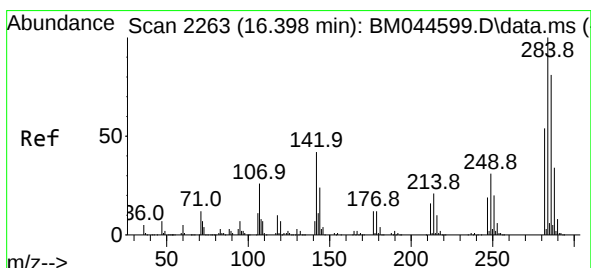
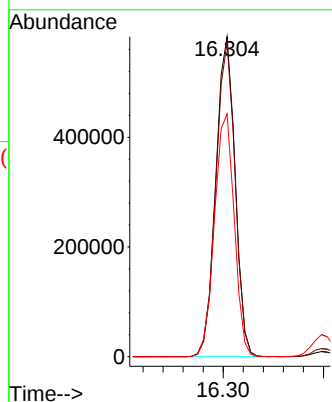
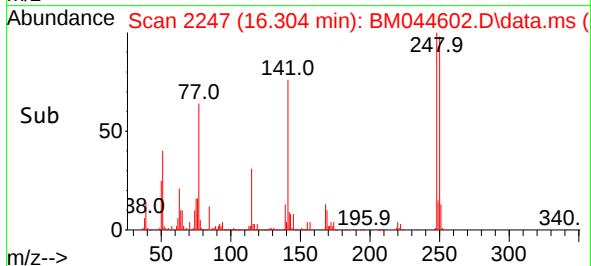


Tgt Ion:248 Resp: 779989
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.8
141 75.9 60.6 90.8

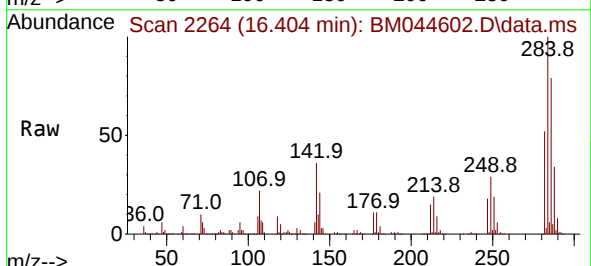
Manual Integrations

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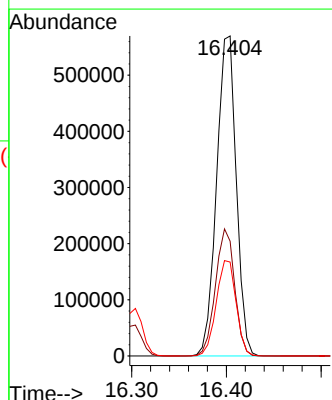
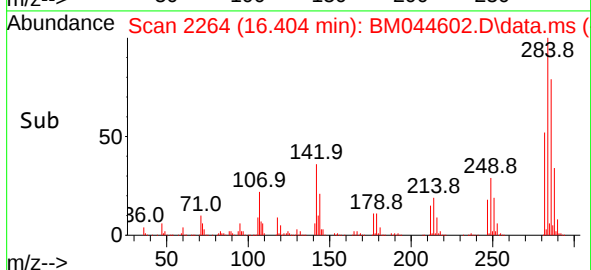
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

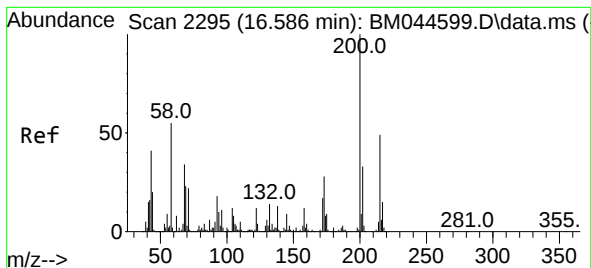


#68
Hexachlorobenzene
Concen: 80.438 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



Tgt Ion:284 Resp: 822203
Ion Ratio Lower Upper
284 100
142 35.9 33.7 50.5
249 29.4 24.8 37.2





#69

Atrazine

Concen: 81.134 ng

RT: 16.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 73454

Ion Ratio Lower Upper

200 100

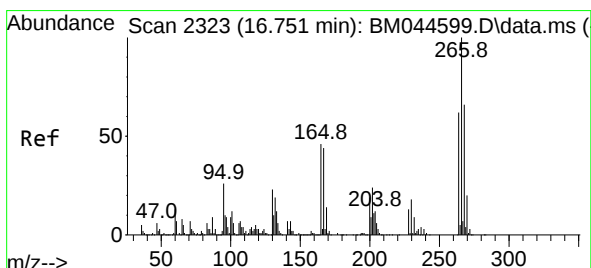
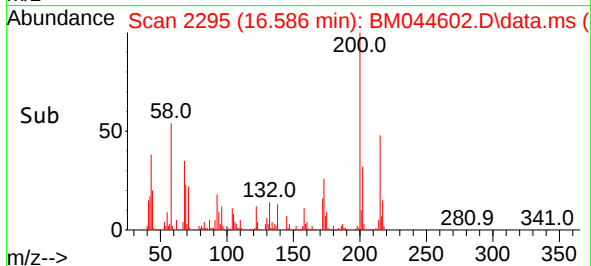
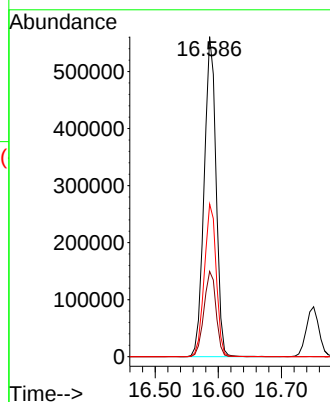
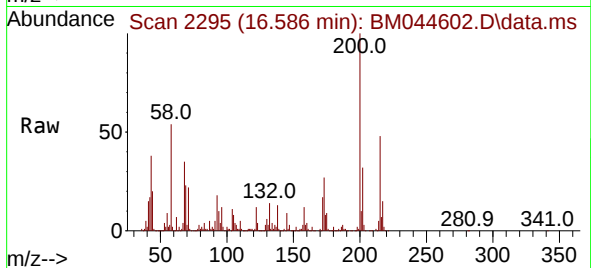
173 26.7 7.7 47.7

215 47.7 28.7 68.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#70

Pentachlorophenol

Concen: 86.855 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

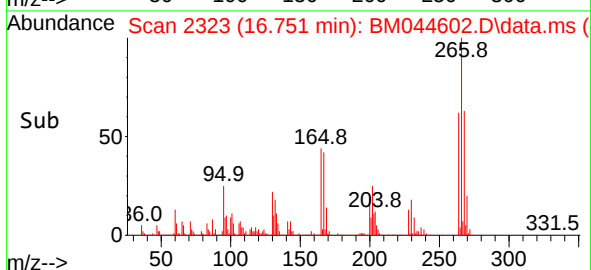
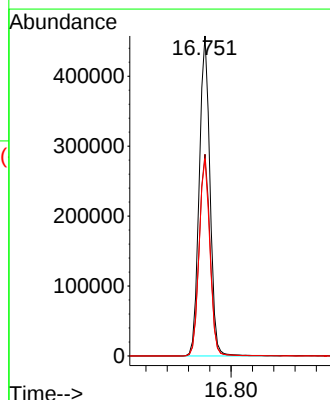
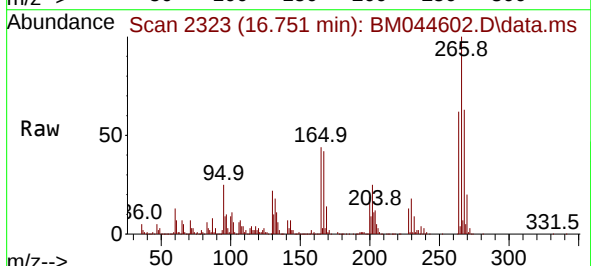
Tgt Ion:266 Resp: 638600

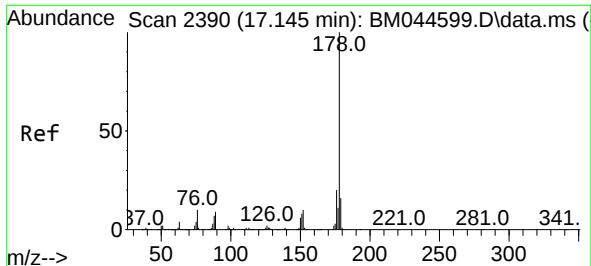
Ion Ratio Lower Upper

266 100

268 63.0 52.4 78.6

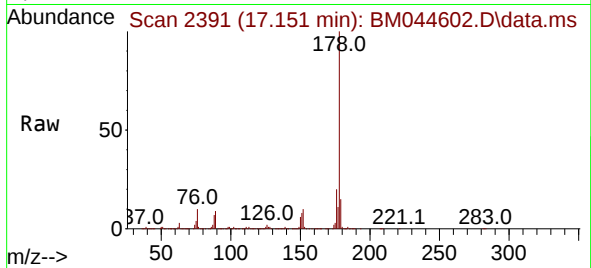
264 61.7 49.8 74.8





#71
Phenanthrene
Concen: 76.952 ng
RT: 17.151 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

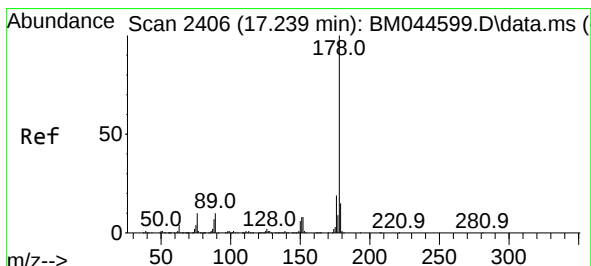
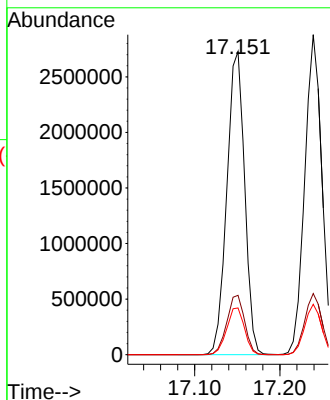
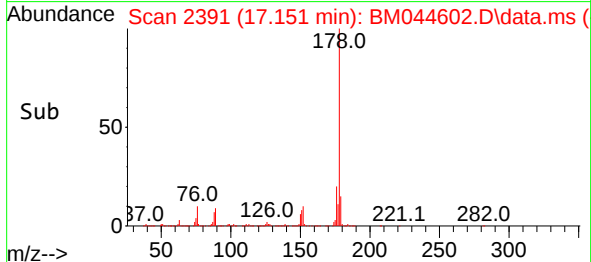
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 395329
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.4 18.6

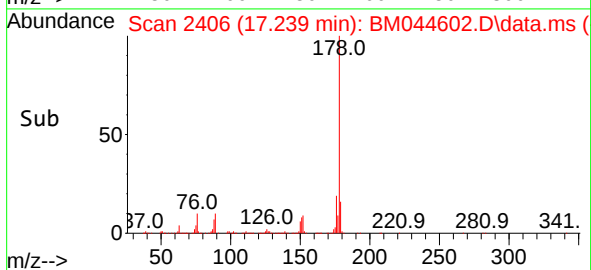
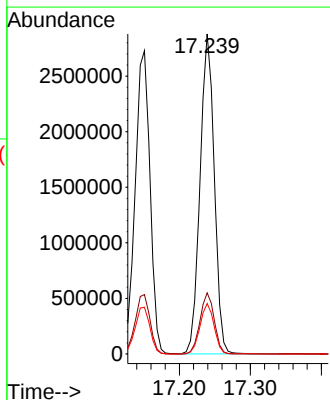
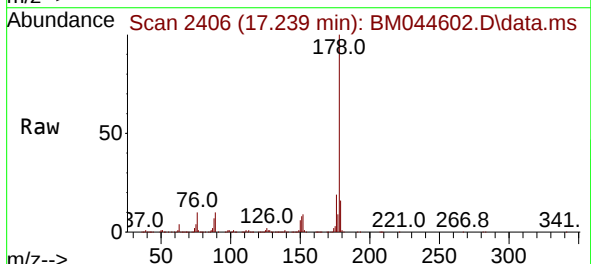
Manual Integrations
APPROVED

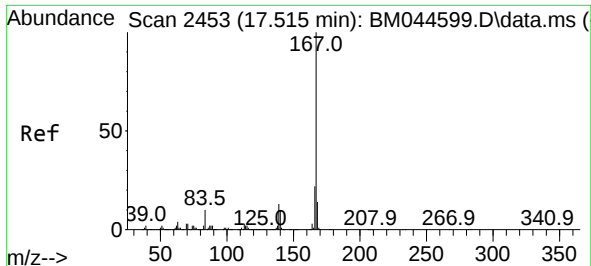
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#72
Anthracene
Concen: 78.006 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

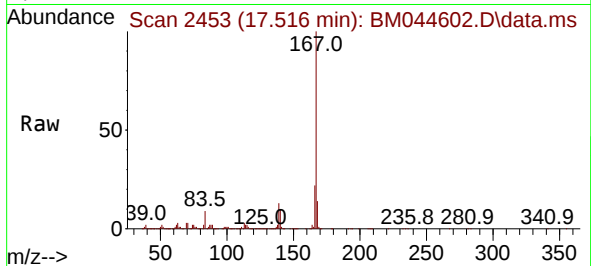
Tgt Ion:178 Resp: 4019274
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 78.650 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BM044602.D
 Acq: 13 Mar 2024 17:59

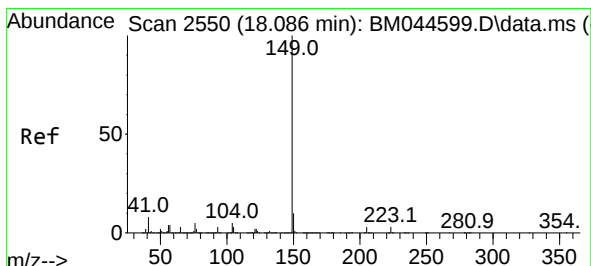
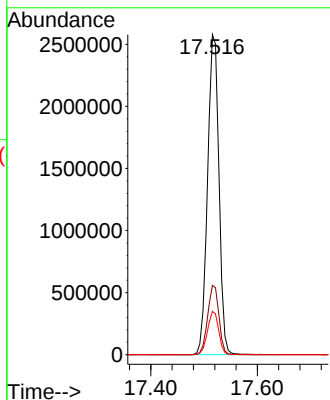
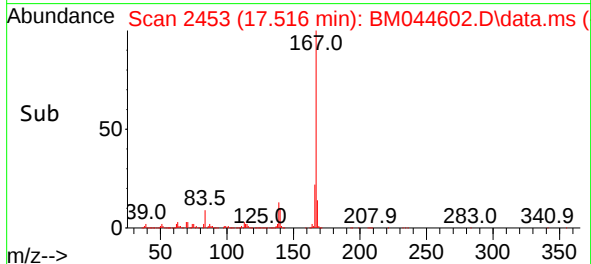
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



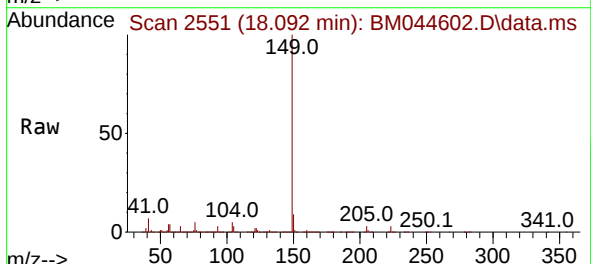
Tgt Ion:167 Resp: 381672
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.5 10.6 15.8

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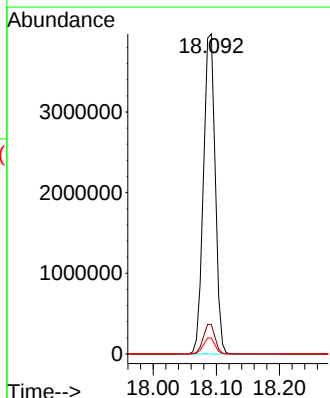
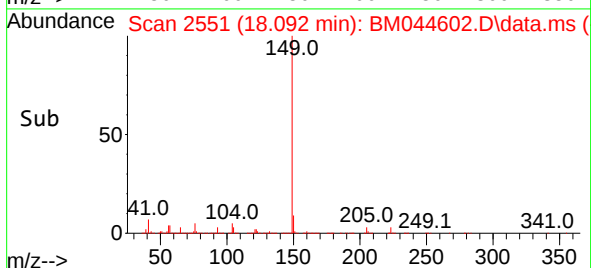
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/15/2024

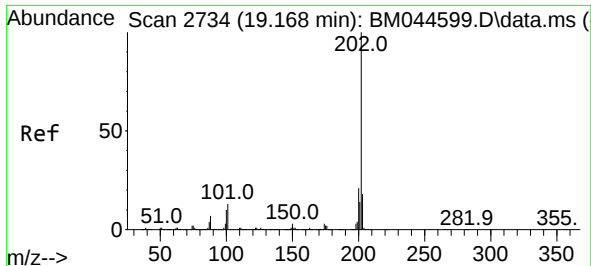


#74
 Di-n-butylphthalate
 Concen: 82.421 ng
 RT: 18.092 min Scan# 2551
 Delta R.T. 0.006 min
 Lab File: BM044602.D
 Acq: 13 Mar 2024 17:59



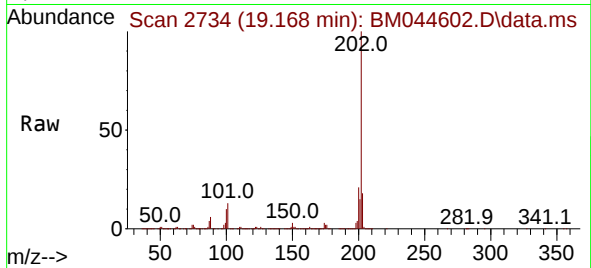
Tgt Ion:149 Resp: 5153846
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 77.497 ng
RT: 19.168 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

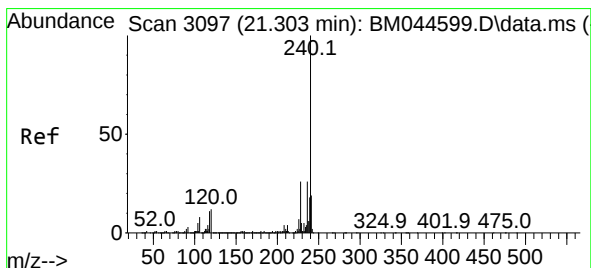
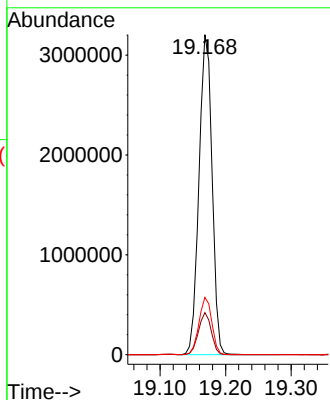
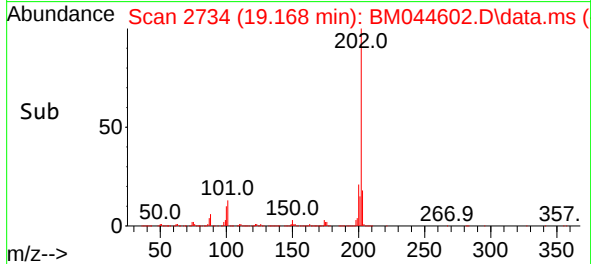
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



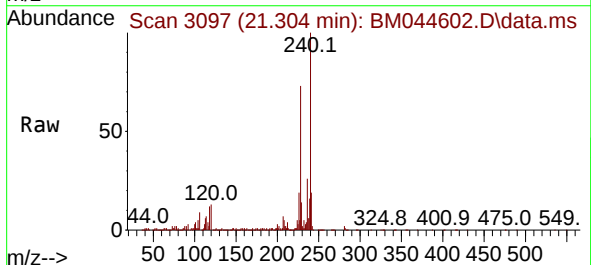
Tgt Ion:202 Resp: 4450510
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.3
203 17.9 0.0 37.7

Manual Integrations
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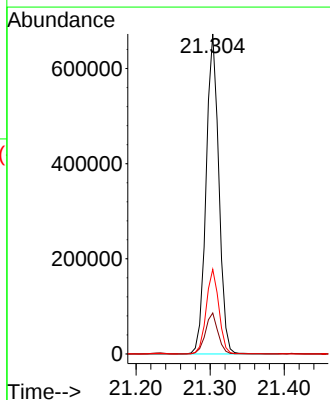
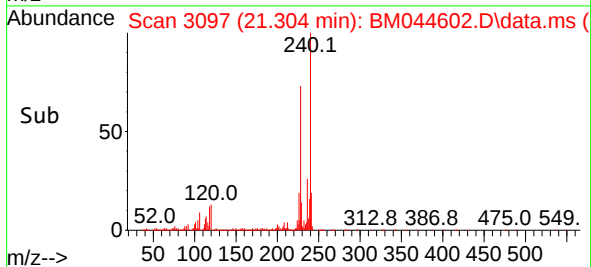
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024

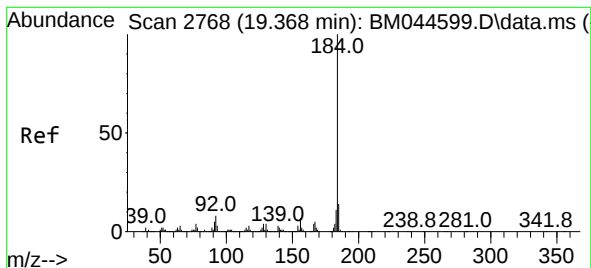


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59



Tgt Ion:240 Resp: 801798
Ion Ratio Lower Upper
240 100
120 12.8 9.7 14.5
236 26.5 21.0 31.4





#77

Benzidine

Concen: 74.550 ng

RT: 19.368 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 149996

Ion Ratio Lower Upper

184 100

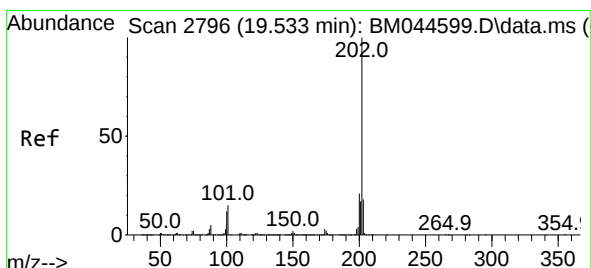
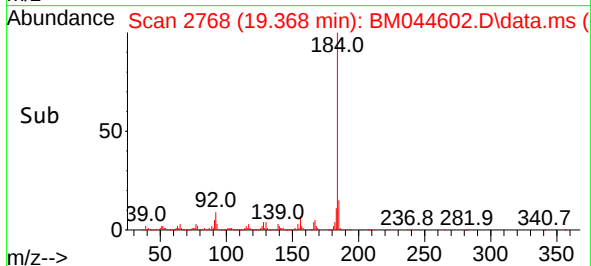
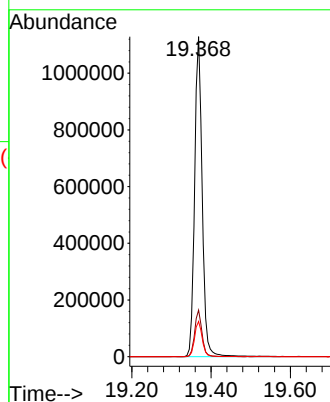
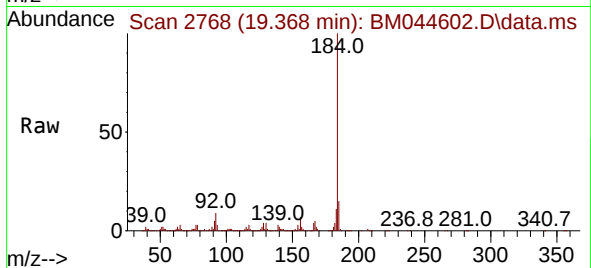
185 14.6 11.0 16.6

183 11.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#78

Pyrene

Concen: 79.032 ng

RT: 19.533 min Scan# 2796

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

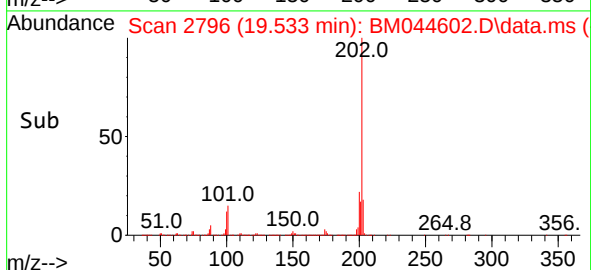
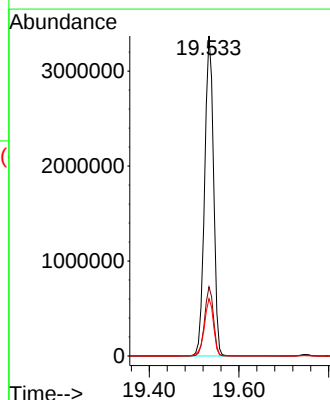
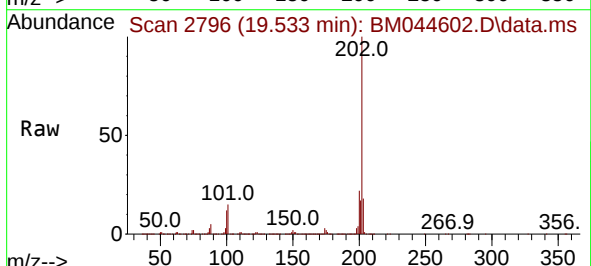
Tgt Ion:202 Resp: 4644376

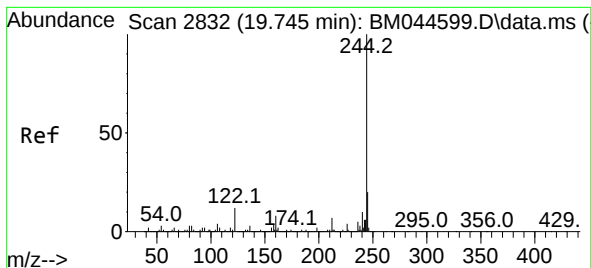
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 145.223 ng

RT: 19.751 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044602.D

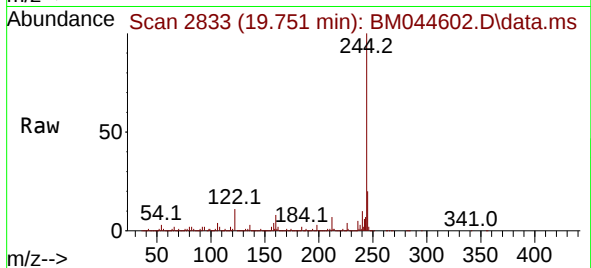
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:244 Resp: 665614

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

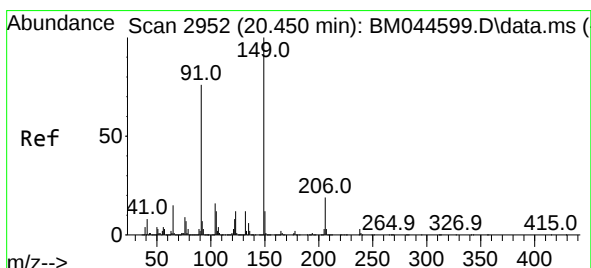
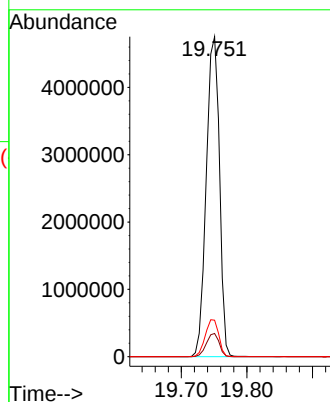
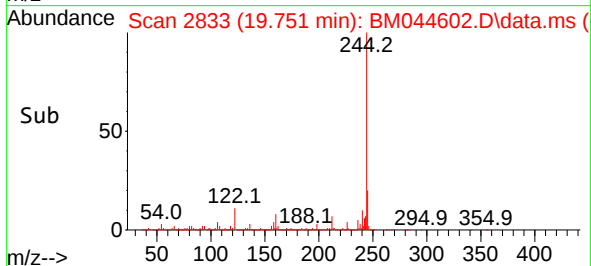
122 11.4 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024

Supervised By :mohammad ahmed 03/15/2024



#80

Butylbenzylphthalate

Concen: 87.184 ng

RT: 20.451 min Scan# 2952

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

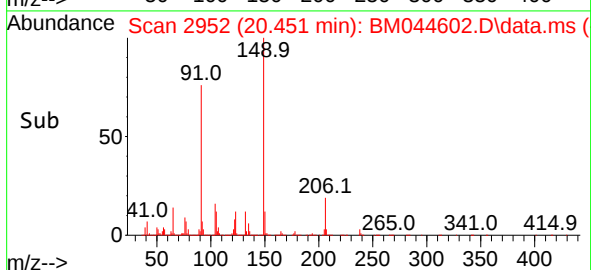
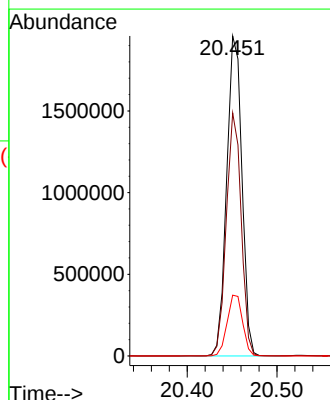
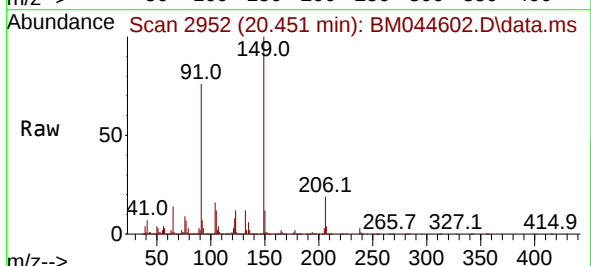
Tgt Ion:149 Resp: 2309018

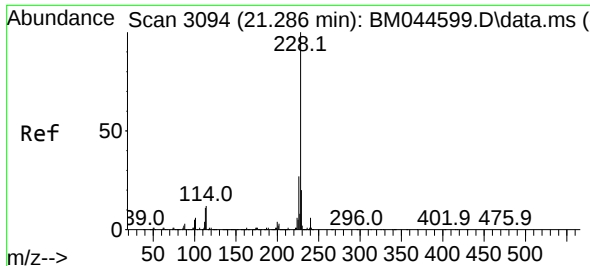
Ion Ratio Lower Upper

149 100

91 76.0 61.0 91.6

206 19.0 15.0 22.6





#81
Benzo(a)anthracene
Concen: 78.202 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

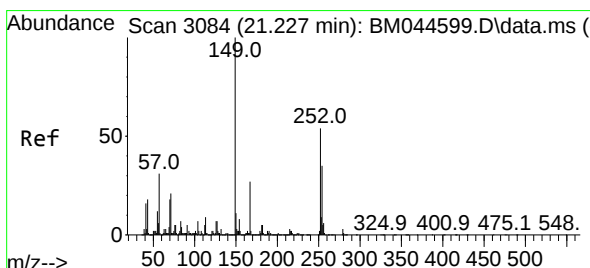
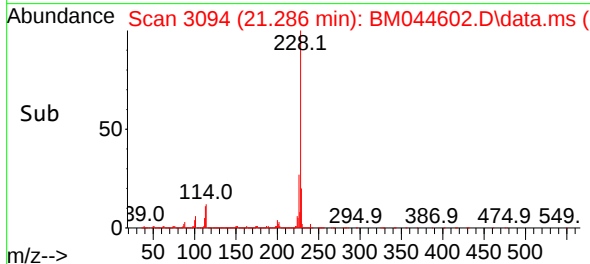
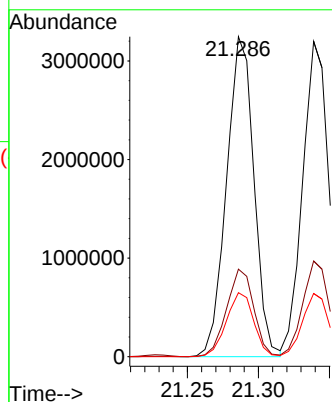
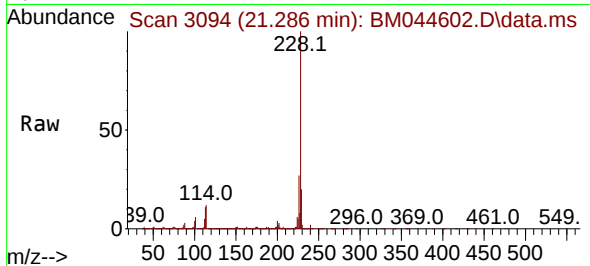
ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 436279
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.0 15.9 23.9

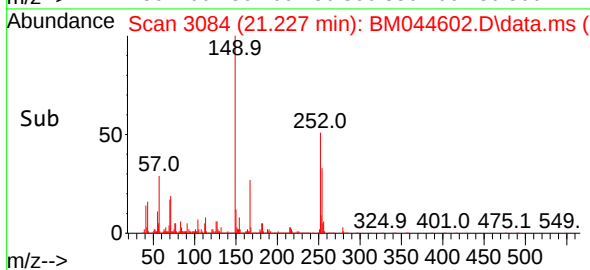
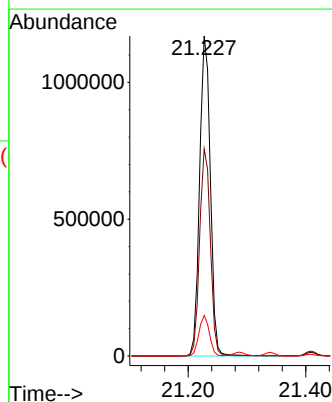
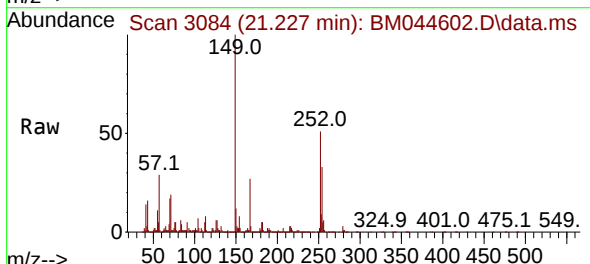
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APPROVED

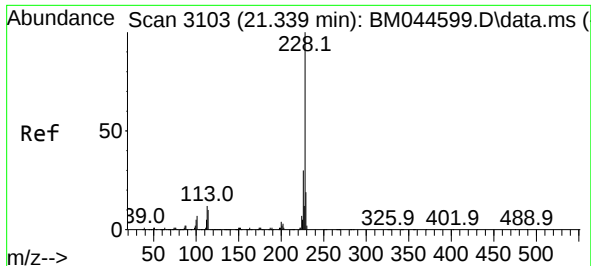
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#82
3,3'-Dichlorobenzidine
Concen: 77.081 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Tgt Ion:252 Resp: 1481037
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 12.7 9.8 14.6





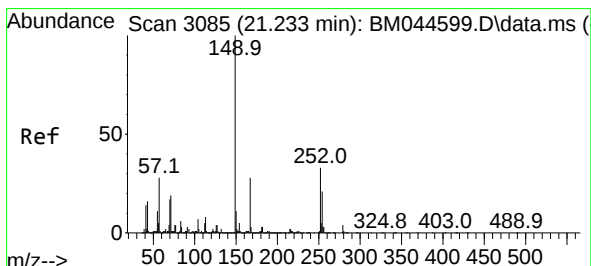
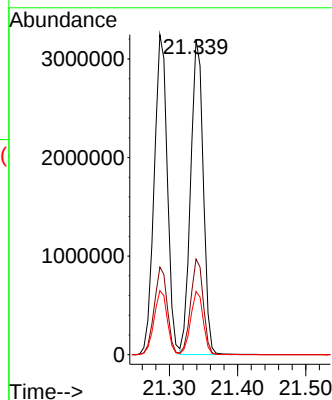
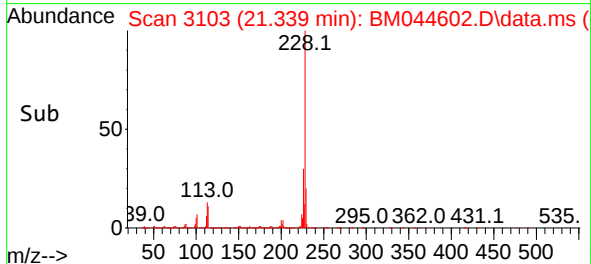
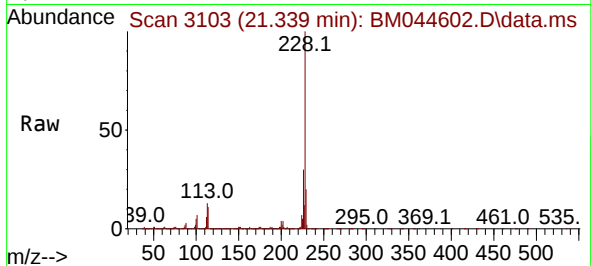
#83
Chrysene
Concen: 76.401 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 4072919
Ion Ratio Lower Upper
228 100
226 30.4 23.6 35.4
229 20.1 15.5 23.3

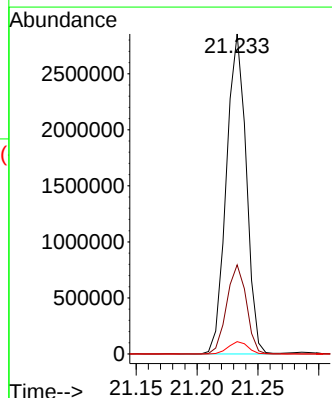
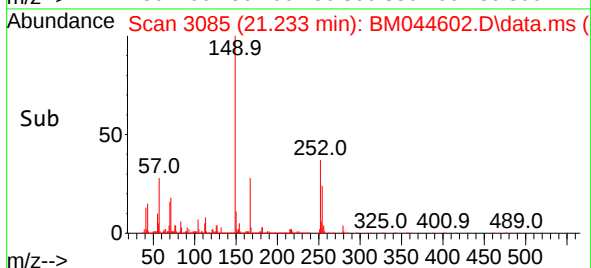
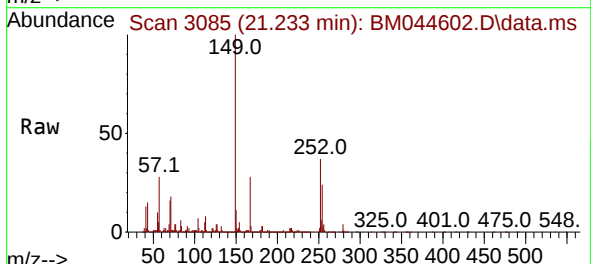
Manual Integrations
APPROVED

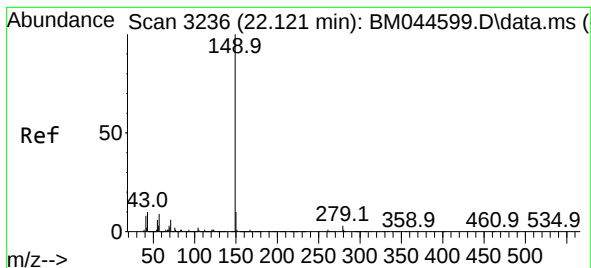
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 81.181 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BM044602.D
Acq: 13 Mar 2024 17:59

Tgt Ion:149 Resp: 3239100
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 86.784 ng

RT: 22.121 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 600630

Ion Ratio Lower Upper

149 100

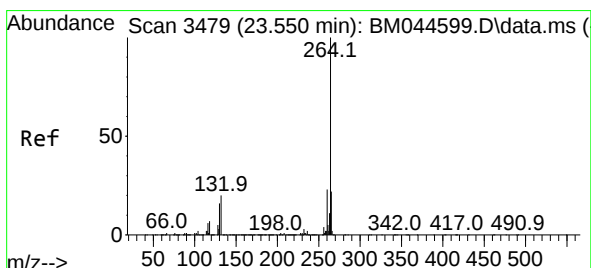
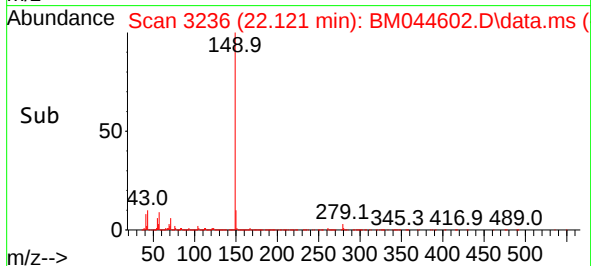
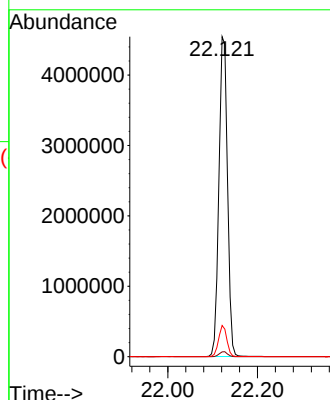
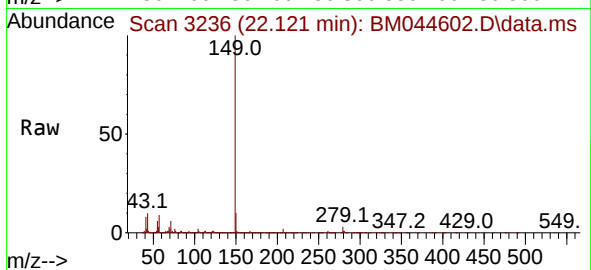
167 1.5 1.2 1.8

43 9.4 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.550 min Scan# 3479

Delta R.T. 0.000 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

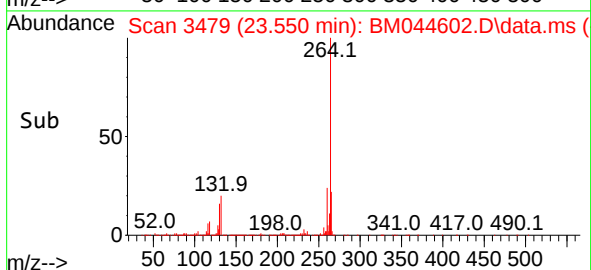
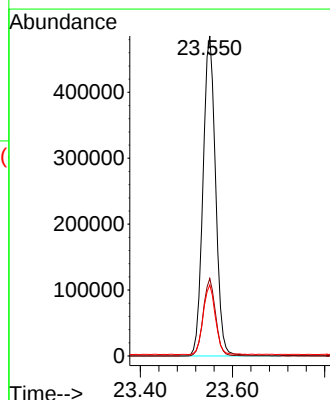
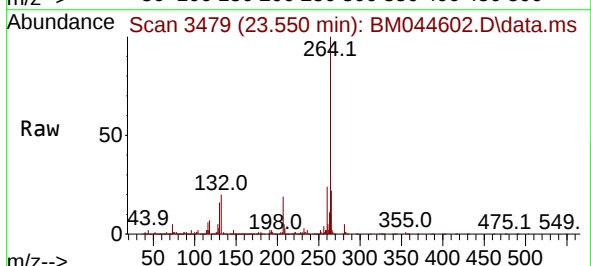
Tgt Ion:264 Resp: 925524

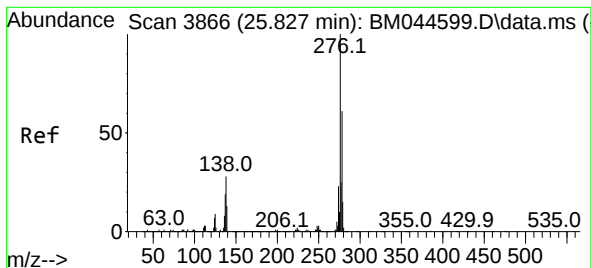
Ion Ratio Lower Upper

264 100

260 24.2 18.3 27.5

265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.079 ng

RT: 25.839 min Scan# 31

Delta R.T. 0.012 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 522402

Ion Ratio Lower Upper

276 100

138 28.5 23.6 35.4

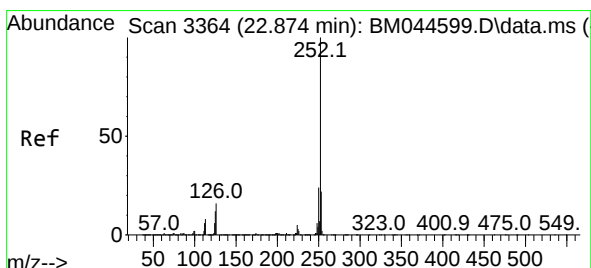
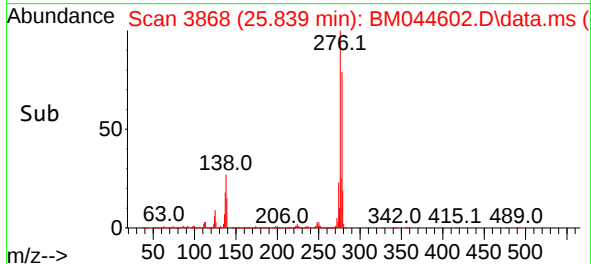
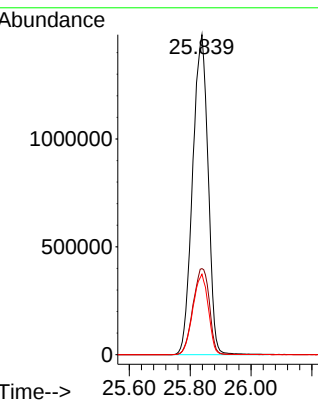
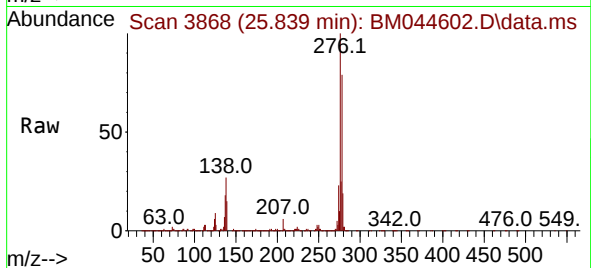
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024

Supervised By :mohammad ahmed 03/15/2024



#88

Benzo(b)fluoranthene

Concen: 81.418 ng

RT: 22.880 min Scan# 3365

Delta R.T. 0.006 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

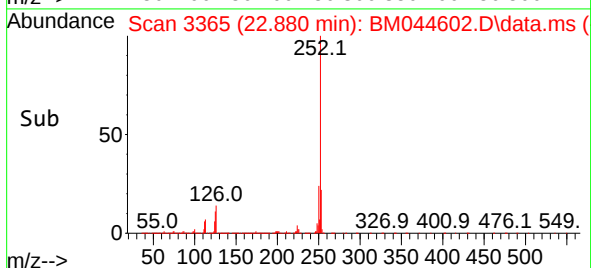
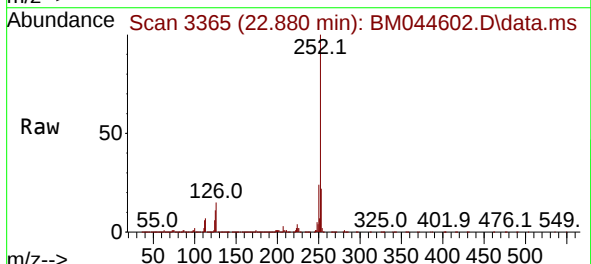
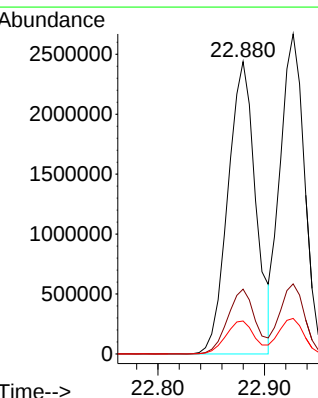
Tgt Ion:252 Resp: 4428386

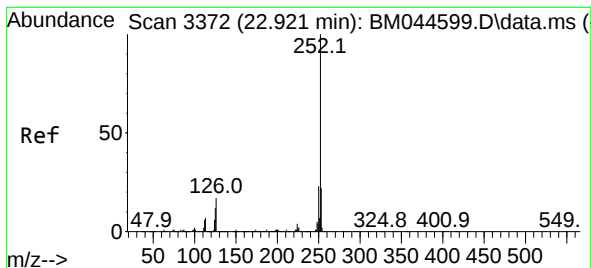
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 11.3 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 76.115 ng

RT: 22.927 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 425594

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

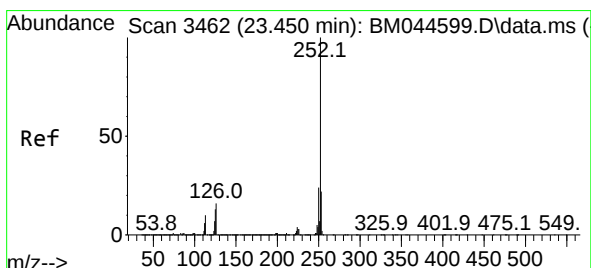
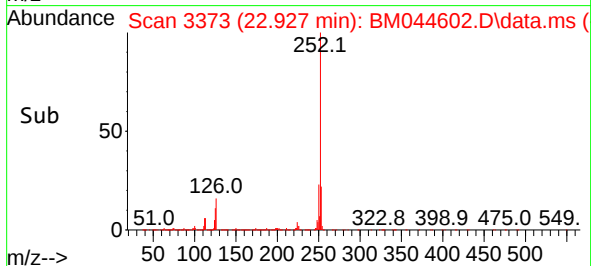
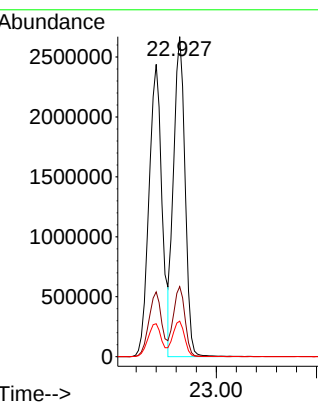
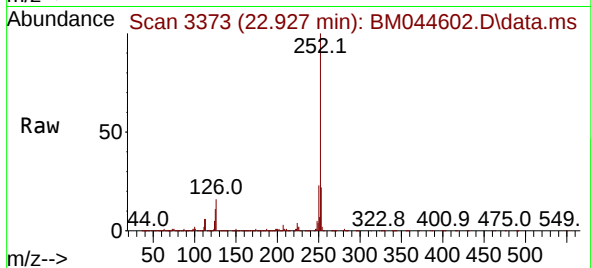
125 11.1 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024

Supervised By :mohammad ahmed 03/15/2024



#90

Benzo(a)pyrene

Concen: 80.108 ng

RT: 23.456 min Scan# 3463

Delta R.T. 0.006 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

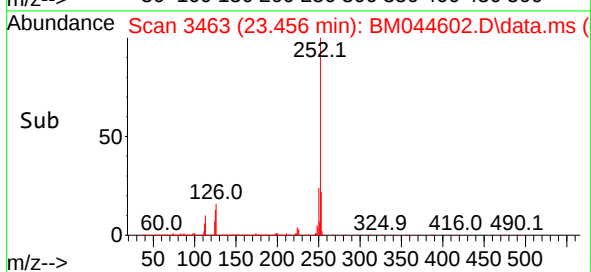
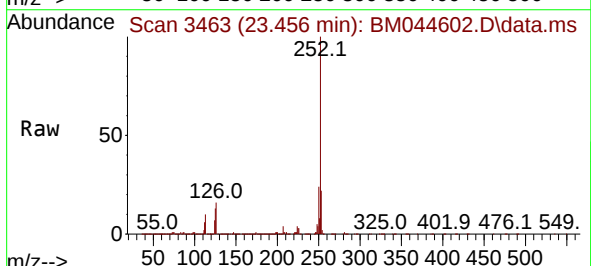
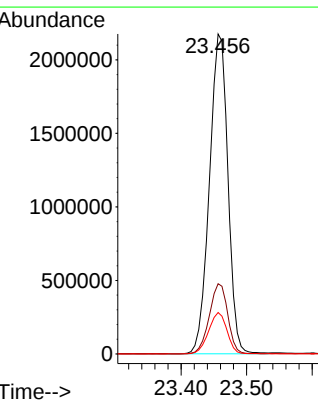
Tgt Ion:252 Resp: 4249775

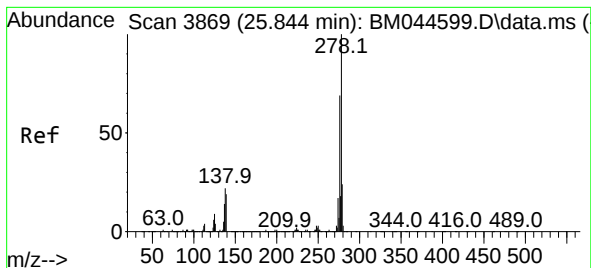
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 13.0 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 77.609 ng

RT: 25.850 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 437757

Ion Ratio Lower Upper

278 100

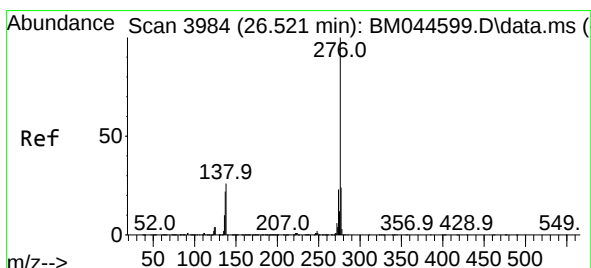
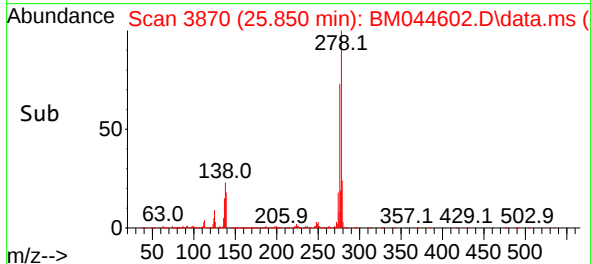
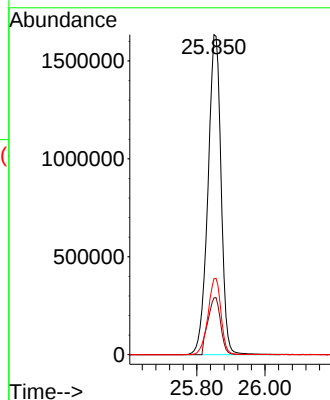
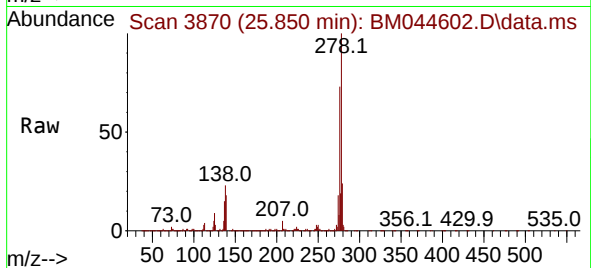
139 17.7 15.0 22.6

279 23.7 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/15/2024



#92

Benzo(g,h,i)perylene

Concen: 79.432 ng

RT: 26.527 min Scan# 3985

Delta R.T. 0.006 min

Lab File: BM044602.D

Acq: 13 Mar 2024 17:59

Tgt Ion:276 Resp: 4410472

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 24.8 20.7 31.1

