

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040157.D
 Acq On : 08 Jun 2023 14:08
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 08 23:15:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:06:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	398682	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1632366	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	952050	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1937938	20.000	ng	0.00
76) Chrysene-d12	21.550	240	2066682	20.000	ng	0.00
86) Perylene-d12	23.991	264	2036551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	3783584	141.704	ng	0.00
7) Phenol-d6	7.157	99	5074083	139.269	ng	0.01
23) Nitrobenzene-d5	9.169	82	4571133	151.569	ng	0.01
42) 2,4,6-Tribromophenol	16.121	330	2696228	188.230	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	11247371	156.145	ng	0.00
79) Terphenyl-d14	19.986	244	13658610	121.830	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	716571	67.581	ng	97
3) Pyridine	3.804	79	2207926m	72.636	ng	
4) n-Nitrosodimethylamine	3.722	42	830617	67.365	ng	93
6) Aniline	7.322	93	3196452	72.490	ng	98
8) 2-Chlorophenol	7.557	128	2112122	74.815	ng	96
9) Benzaldehyde	7.128	77	1068131	55.137	ng	96
10) Phenol	7.181	94	2533751	70.711	ng	99
11) bis(2-Chloroethyl)ether	7.416	93	2054002	71.129	ng	97
12) 1,3-Dichlorobenzene	7.881	146	2113264	74.461	ng	98
13) 1,4-Dichlorobenzene	8.028	146	2169032	74.796	ng	99
14) 1,2-Dichlorobenzene	8.345	146	2107256	73.838	ng	99
15) Benzyl Alcohol	8.239	79	1772762	73.728	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	2470293	67.102	ng	98
17) 2-Methylphenol	8.439	107	1873490	73.380	ng	98
18) Hexachloroethane	9.081	117	778221	74.949	ng	92
19) n-Nitroso-di-n-propyla...	8.816	70	1553451	70.178	ng	97
20) 3+4-Methylphenols	8.775	107	2586117	74.197	ng	98
22) Acetophenone	8.822	105	3165512	74.257	ng	# 97
24) Nitrobenzene	9.210	77	2323683	74.855	ng	95
25) Isophorone	9.739	82	4435518	77.883	ng	96
26) 2-Nitrophenol	9.916	139	1186831	92.011	ng	95
27) 2,4-Dimethylphenol	9.975	122	2022341	80.134	ng	98
28) bis(2-Chloroethoxy)met...	10.216	93	2778800	75.581	ng	99
29) 2,4-Dichlorophenol	10.451	162	1994332	86.157	ng	97
30) 1,2,4-Trichlorobenzene	10.669	180	2002224	85.392	ng	99
31) Naphthalene	10.857	128	6710622	76.324	ng	99
32) Benzoic acid	10.163	122	1678637	80.507	ng	94
33) 4-Chloroaniline	10.969	127	3143117	80.267	ng	97
34) Hexachlorobutadiene	11.145	225	1077143	87.578	ng	98
35) Caprolactam	11.786	113	706579	88.888	ng	90
36) 4-Chloro-3-methylphenol	12.092	107	2145302	79.810	ng	92
37) 2-Methylnaphthalene	12.463	142	4835221	79.527	ng	98
38) 1-Methylnaphthalene	12.680	142	4609030	80.386	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	2227928	88.270	ng	# 97
41) Hexachlorocyclopentadiene	12.810	237	1286967	97.785	ng	98
43) 2,4,6-Trichlorophenol	13.069	196	1589432	91.810	ng	99

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QLast Update : Thu Jun 08 23:06:09 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	1886321	90.266	ng	94
46) 1,1'-Biphenyl	13.469	154	6007510	78.695	ng	99
47) 2-Chloronaphthalene	13.510	162	4591376	80.961	ng	97
48) 2-Nitroaniline	13.716	65	1403644	82.548	ng	90
49) Acenaphthylene	14.357	152	7568257	80.491	ng	99
50) Dimethylphthalate	14.098	163	6055967	81.555	ng	99
51) 2,6-Dinitrotoluene	14.210	165	1317257	88.512	ng	89
52) Acenaphthene	14.698	154	4651915	80.214	ng	98
53) 3-Nitroaniline	14.545	138	1615724	87.019	ng	88
54) 2,4-Dinitrophenol	14.745	184	779688	82.062	ng	# 84
55) Dibenzofuran	15.027	168	7222419	79.612	ng	97
56) 4-Nitrophenol	14.845	139	1327056	88.244	ng	90
57) 2,4-Dinitrotoluene	14.998	165	1836239	92.454	ng	# 83
58) Fluorene	15.680	166	6062283	79.833	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	1523338	93.229	ng	89
60) Diethylphthalate	15.451	149	6096161	80.914	ng	96
61) 4-Chlorophenyl-phenyle...	15.668	204	3046152	85.820	ng	93
62) 4-Nitroaniline	15.710	138	1698467	85.871	ng	94
63) Azobenzene	15.963	77	5354937	73.103	ng	93
65) 4,6-Dinitro-2-methylph...	15.757	198	1037223	95.420	ng	88
66) n-Nitrosodiphenylamine	15.886	169	5276603	83.130	ng	98
67) 4-Bromophenyl-phenylether	16.562	248	1781644	91.537	ng	92
68) Hexachlorobenzene	16.680	284	2035882	91.203	ng	# 90
69) Atrazine	16.839	200	1583804	91.300	ng	95
70) Pentachlorophenol	17.021	266	1542500	94.134	ng	99
71) Phenanthrene	17.415	178	9311528	82.463	ng	99
72) Anthracene	17.509	178	9611615	85.323	ng	99
73) Carbazole	17.780	167	8976613	83.543	ng	98
74) Di-n-butylphthalate	18.339	149	10267488	85.202	ng	97
75) Fluoranthene	19.427	202	10704677	89.336	ng	95
77) Benzidine	19.609	184	2921839	78.211	ng	100
78) Pyrene	19.792	202	11307561	82.051	ng	94
80) Butylbenzylphthalate	20.680	149	4945128	88.779	ng	# 88
81) Benzo(a)anthracene	21.539	228	11538108	81.870	ng	93
82) 3,3'-Dichlorobenzidine	21.468	252	4231527	90.344	ng	# 99
83) Chrysene	21.592	228	10947938	82.003	ng	94
84) Bis(2-ethylhexyl)phtha...	21.456	149	6849591	83.269	ng	# 93
85) Di-n-octyl phthalate	22.392	149	11805292	88.377	ng	97
87) Indeno(1,2,3-cd)pyrene	26.544	276	12702572	83.185	ng	95
88) Benzo(b)fluoranthene	23.250	252	11545389	93.605	ng	96
89) Benzo(k)fluoranthene	23.303	252	11849450	91.919	ng	# 96
90) Benzo(a)pyrene	23.891	252	11038316	93.711	ng	# 96
91) Dibenzo(a,h)anthracene	26.562	278	11105582	84.247	ng	96
92) Benzo(g,h,i)perylene	27.332	276	9009045	79.561	ng	96

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

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Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

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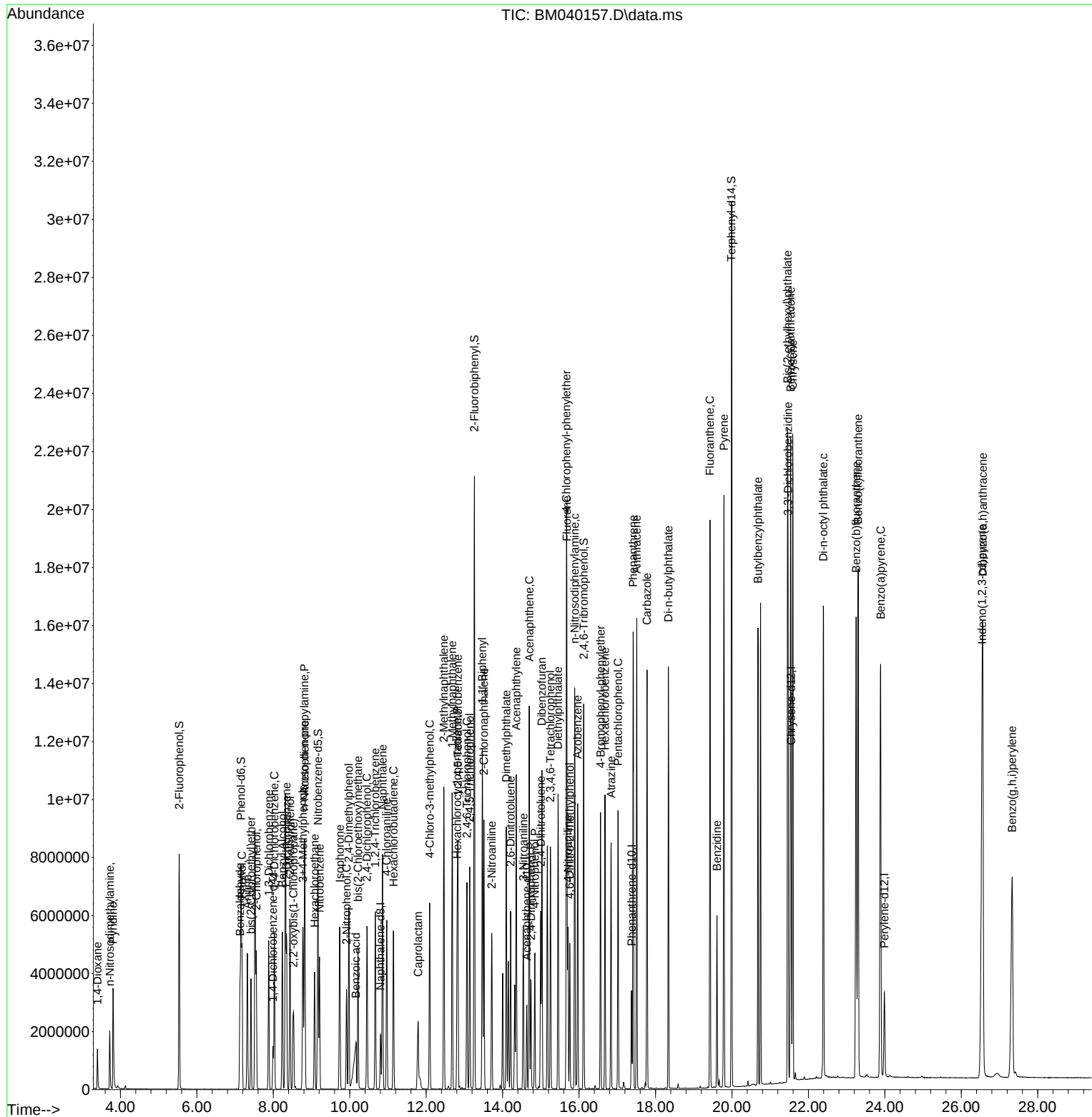
Quant Time: Jun 08 23:15:13 2023

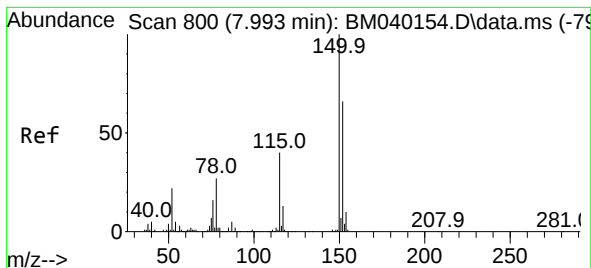
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M

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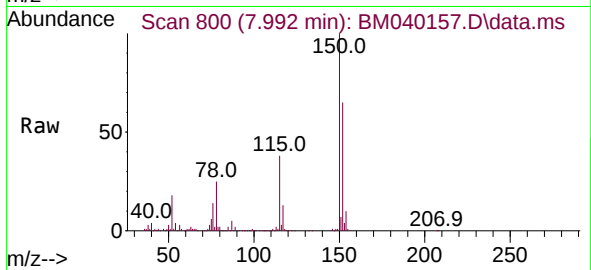
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

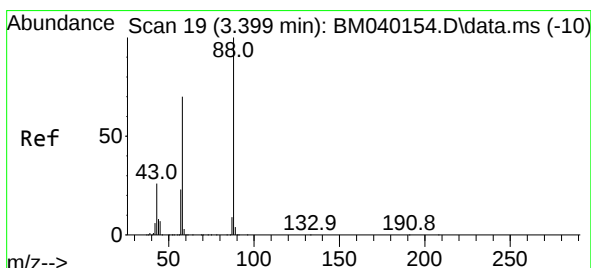
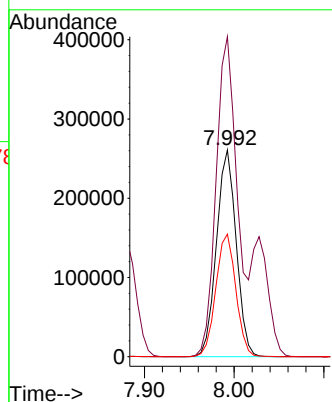
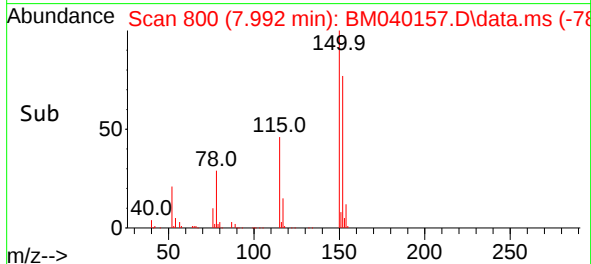
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 39868
Ion Ratio Lower Upper
152 100
150 154.8 121.4 182.0
115 59.3 48.2 72.4

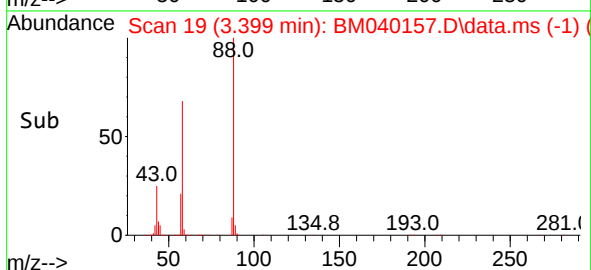
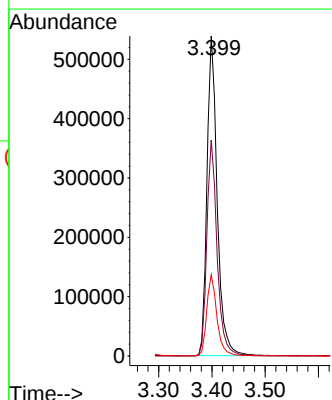
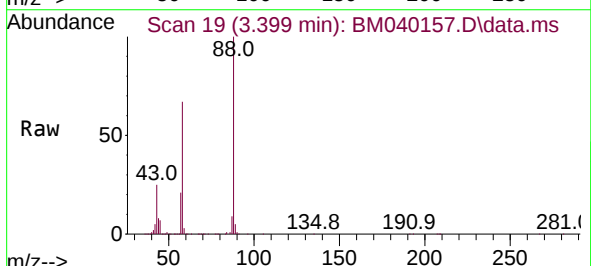
Manual Integrations
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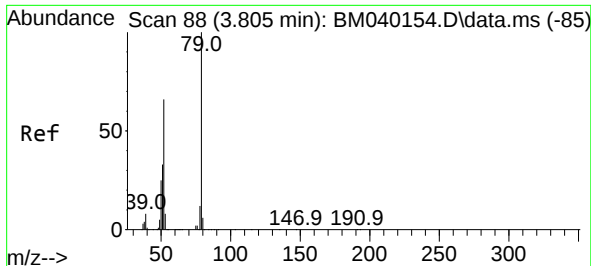
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 67.581 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Tgt Ion: 88 Resp: 716571
Ion Ratio Lower Upper
88 100
58 67.8 56.4 84.6
43 25.2 21.2 31.8





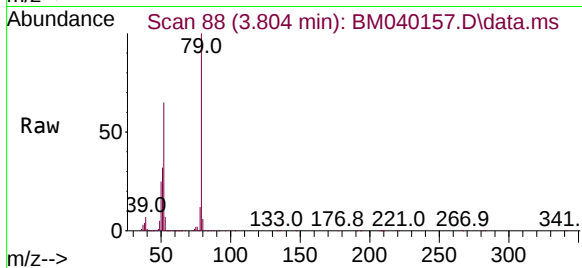
#3
Pyridine
Concen: 72.636 ng m
RT: 3.804 min Scan# 88
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

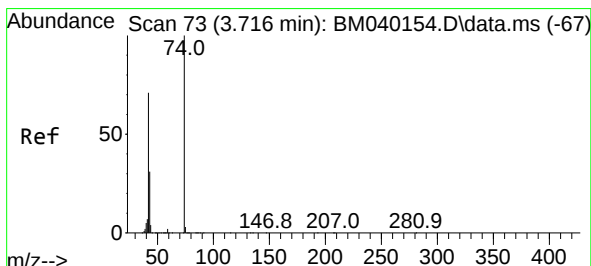
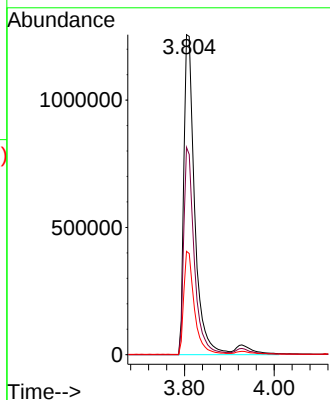
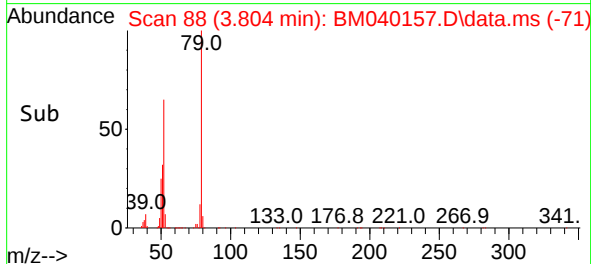


Tgt Ion: 79 Resp: 2207920
Ion Ratio Lower Upper
79 100
52 64.8 52.8 79.2
51 32.3 26.2 39.4

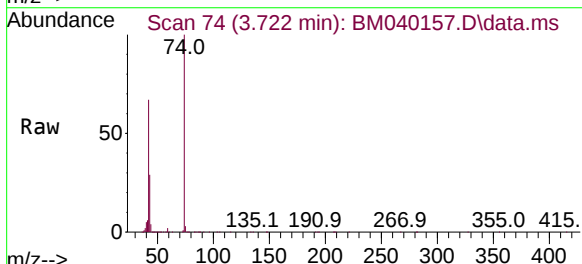
Manual Integrations

APPROVED

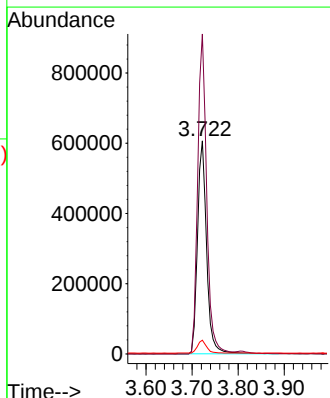
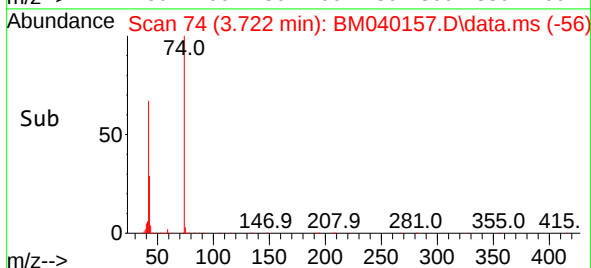
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

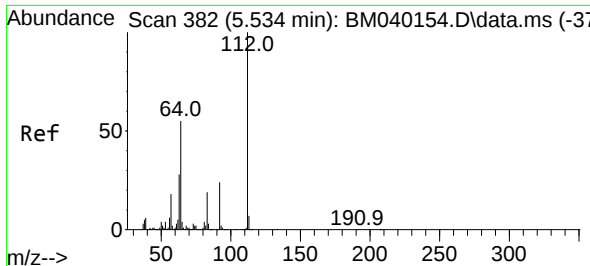


#4
n-Nitrosodimethylamine
Concen: 67.365 ng
RT: 3.722 min Scan# 74
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



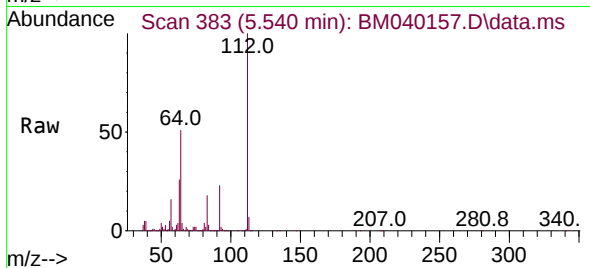
Tgt Ion: 42 Resp: 830617
Ion Ratio Lower Upper
42 100
74 150.2 113.0 169.4
44 6.4 5.8 8.6





#5
2-Fluorophenol
Concen: 141.704 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

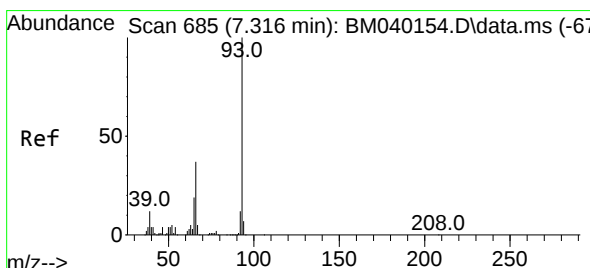
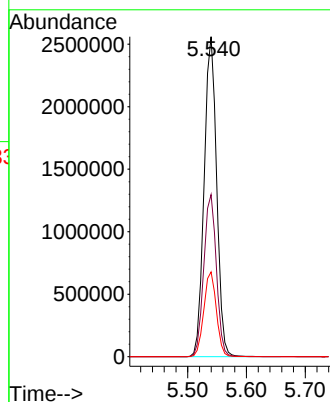
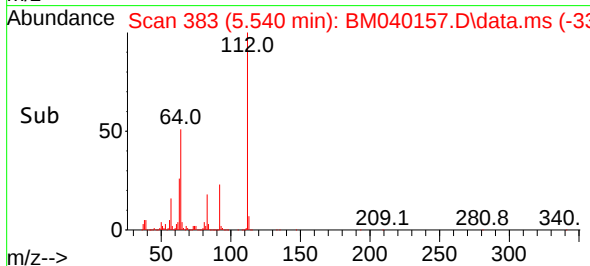
Instrument :
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Tgt Ion: 112 Resp: 3783584
Ion Ratio Lower Upper
112 100
64 50.6 43.8 65.6
63 26.5 22.8 34.2

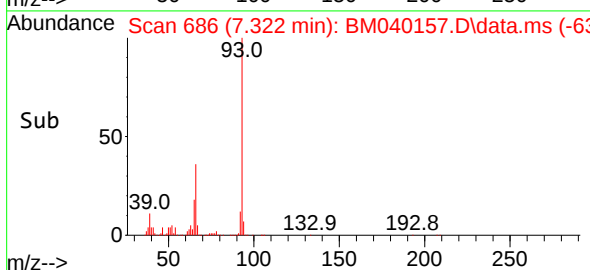
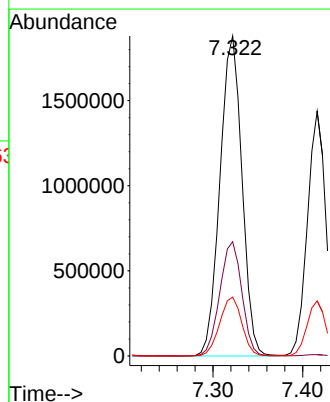
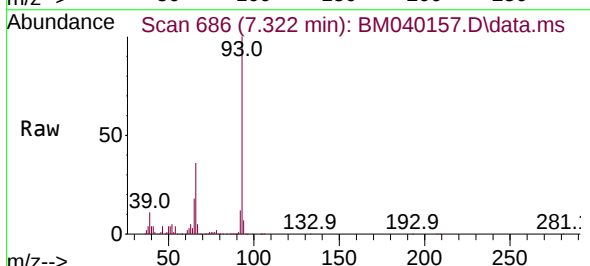
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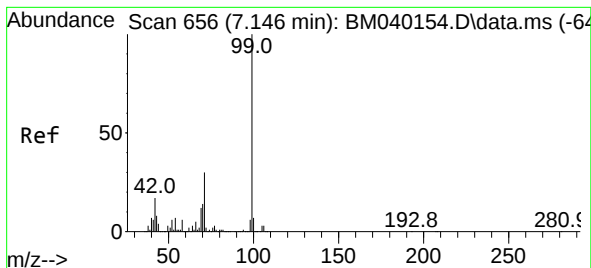
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 72.490 ng
RT: 7.322 min Scan# 686
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Tgt Ion: 93 Resp: 3196452
Ion Ratio Lower Upper
93 100
66 35.7 29.4 44.0
65 18.4 15.3 22.9





#7

Phenol-d6

Concen: 139.269 ng

RT: 7.157 min Scan# 61

Delta R.T. 0.012 min

Lab File: BM040157.D

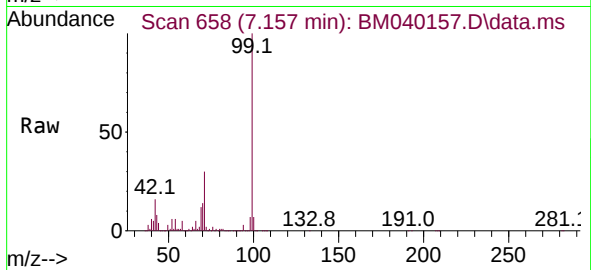
Acq: 08 Jun 2023 14:08

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Tgt Ion: 99 Resp: 507408

Ion Ratio Lower Upper

99 100

42 15.6 13.4 20.2

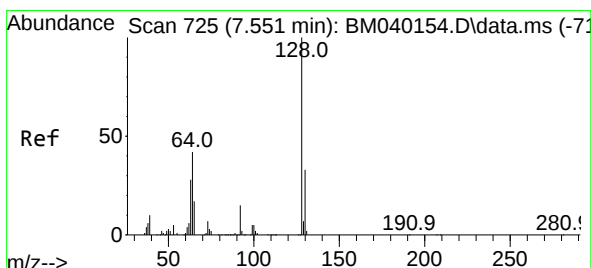
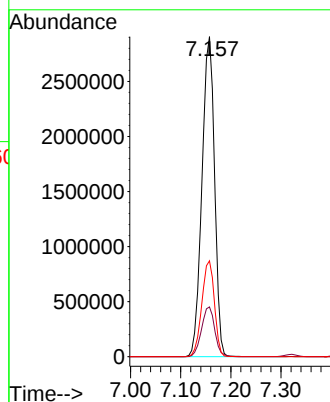
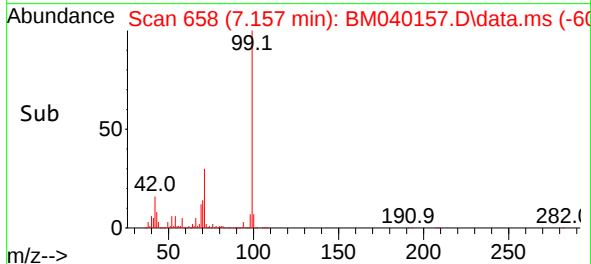
71 30.0 24.3 36.5

Manual Integrations

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#8

2-Chlorophenol

Concen: 74.815 ng

RT: 7.557 min Scan# 726

Delta R.T. 0.006 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

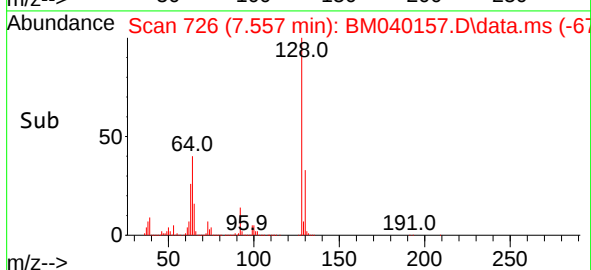
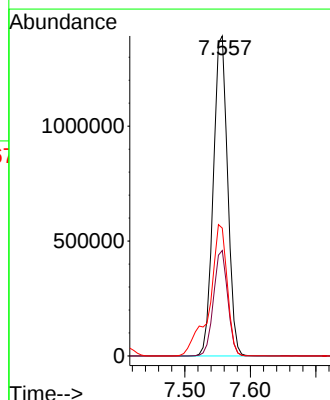
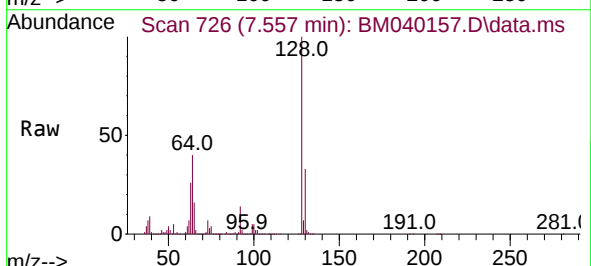
Tgt Ion:128 Resp: 2112122

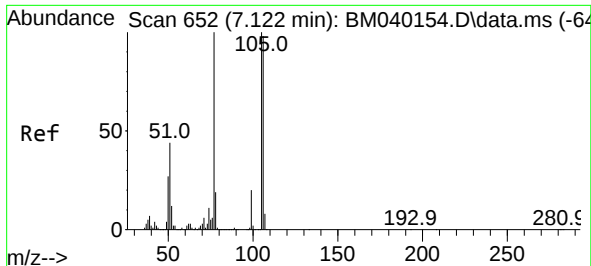
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

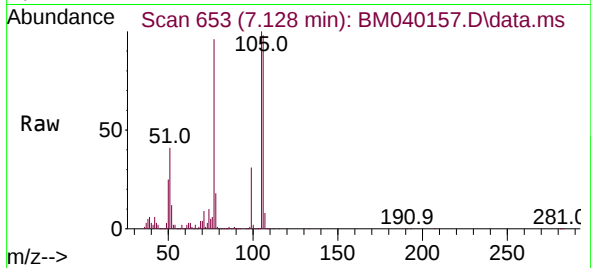
64 40.0 23.8 63.8





#9
Benzaldehyde
Concen: 55.137 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM040157.D
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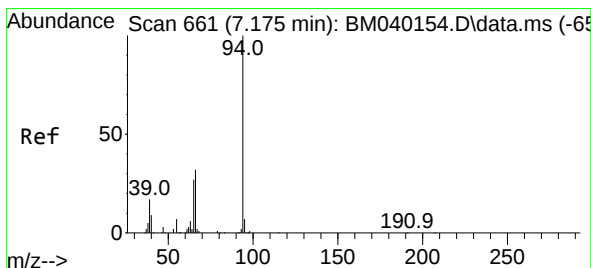
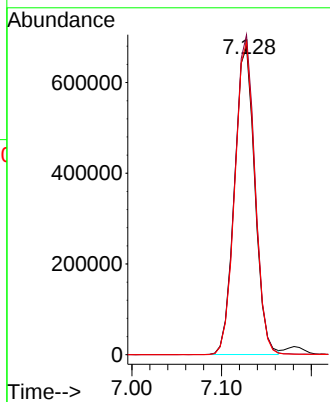
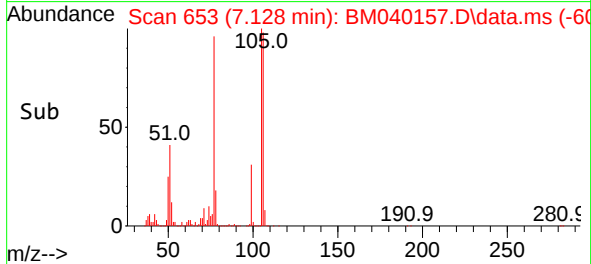
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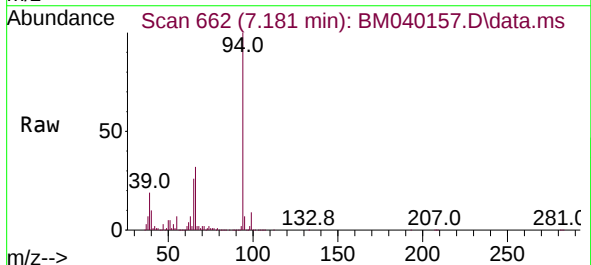
Tgt Ion: 77 Resp: 106813
Ion Ratio Lower Upper
77 100
105 104.0 79.8 119.8
106 101.6 77.4 117.4

Manual Integrations
APPROVED

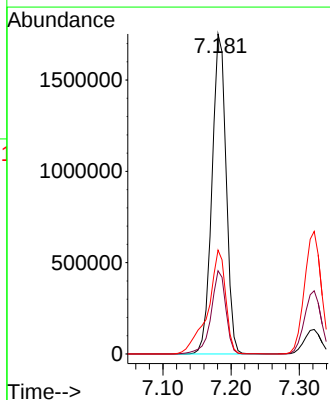
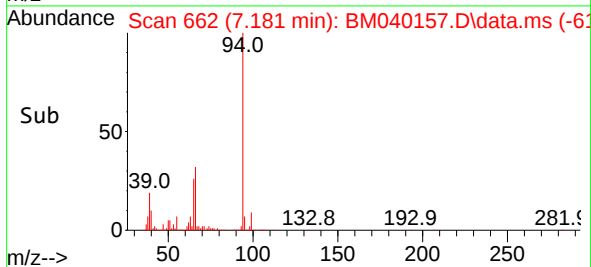
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

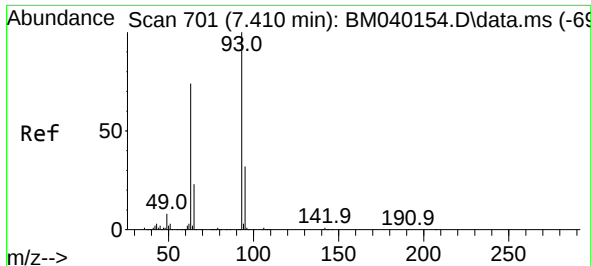


#10
Phenol
Concen: 70.711 ng
RT: 7.181 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



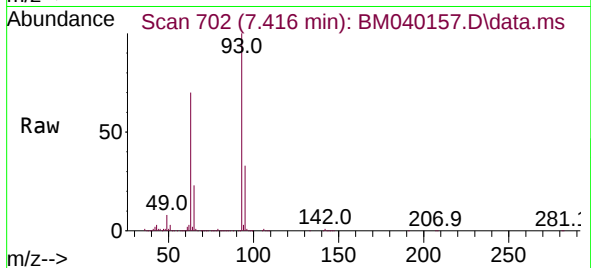
Tgt Ion: 94 Resp: 2533751
Ion Ratio Lower Upper
94 100
65 26.0 6.9 46.9
66 32.5 12.5 52.5





#11
bis(2-Chloroethyl)ether
Concen: 71.129 ng
RT: 7.416 min Scan# 701
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

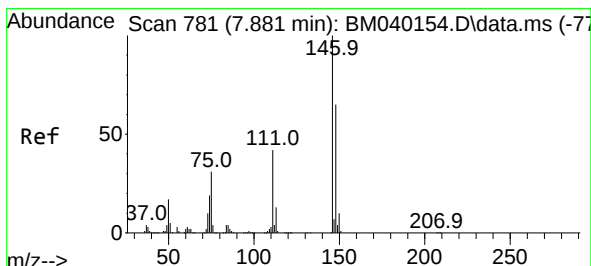
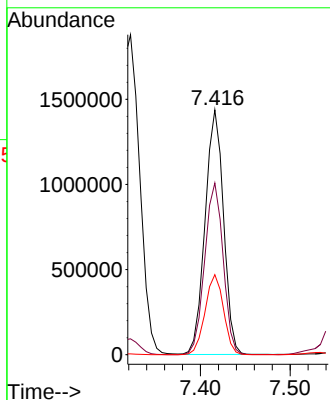
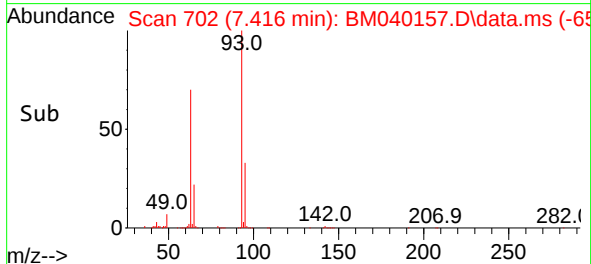
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 2054002
Ion Ratio Lower Upper
93 100
63 70.1 53.6 93.6
95 32.7 12.1 52.1

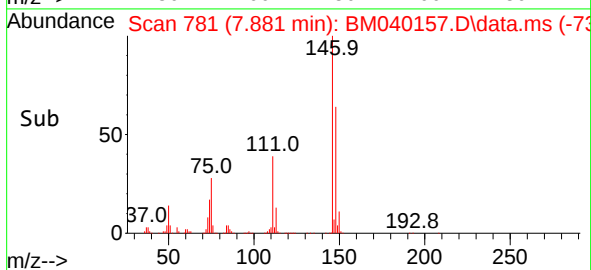
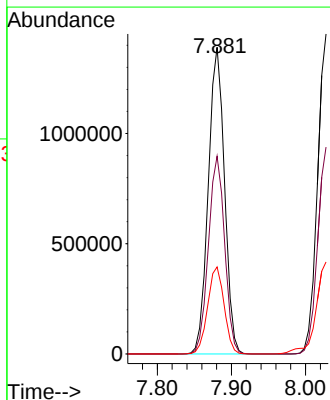
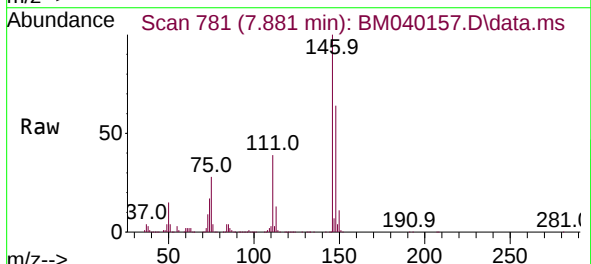
Manual Integrations
APPROVED

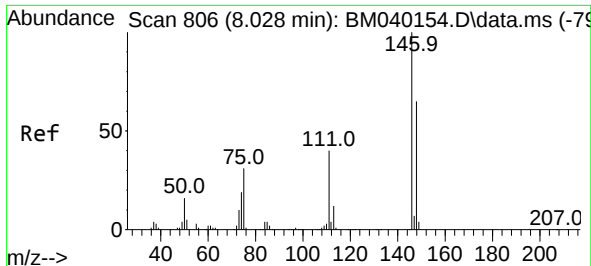
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 74.461 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

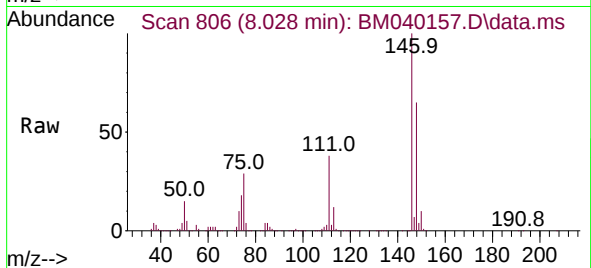
Tgt Ion:146 Resp: 2113264
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 28.4 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 74.796 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

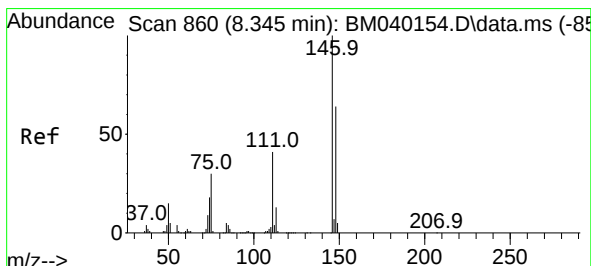
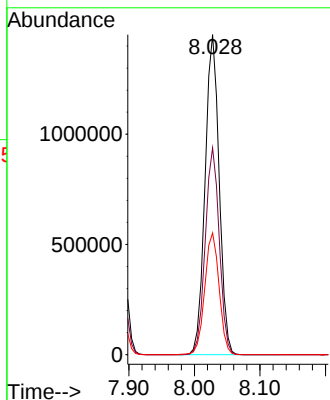
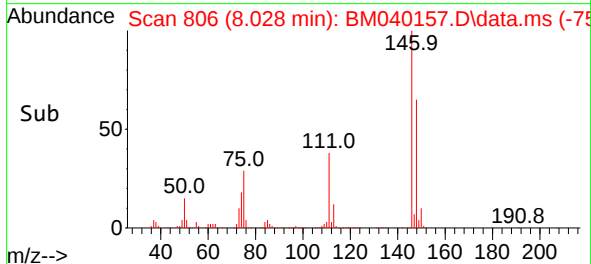
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 216903
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
111 38.1 31.9 47.9

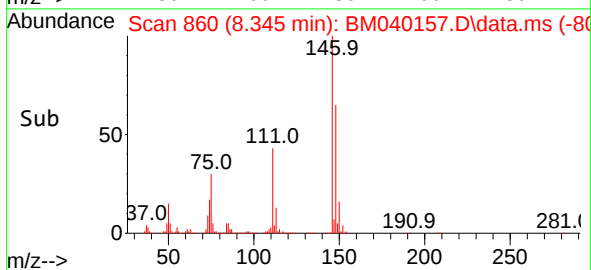
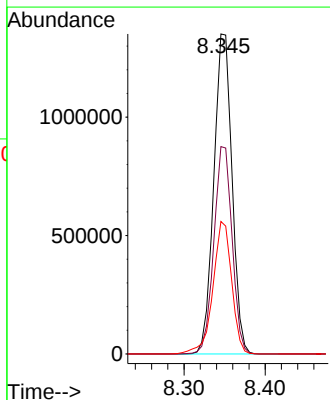
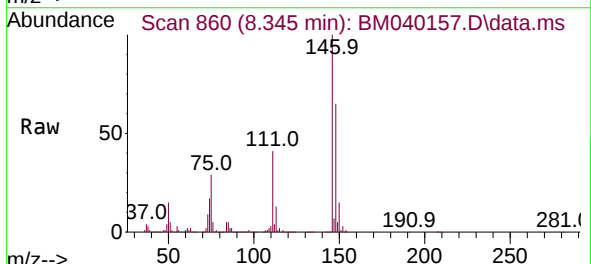
Manual Integrations
APPROVED

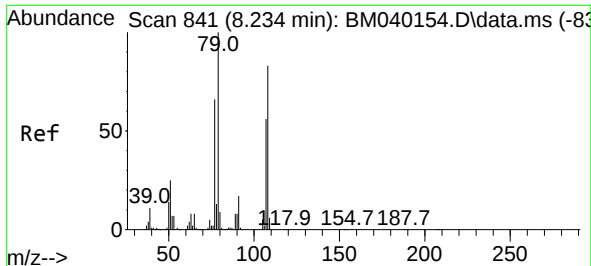
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#14
1,2-Dichlorobenzene
Concen: 73.838 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

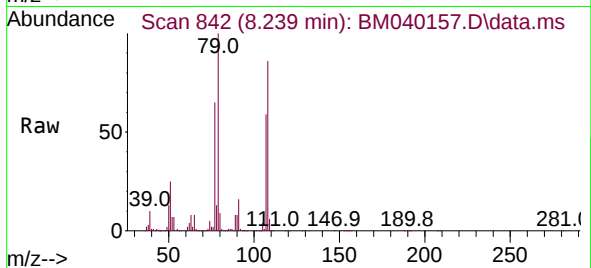
Tgt Ion:146 Resp: 2107256
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
111 41.4 33.4 50.0





#15
Benzyl Alcohol
Concen: 73.728 ng
RT: 8.239 min Scan# 841
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

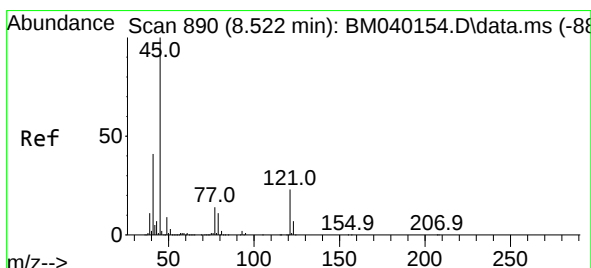
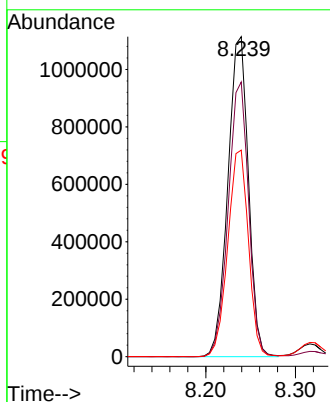
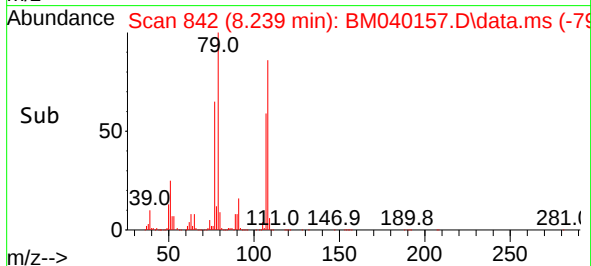
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



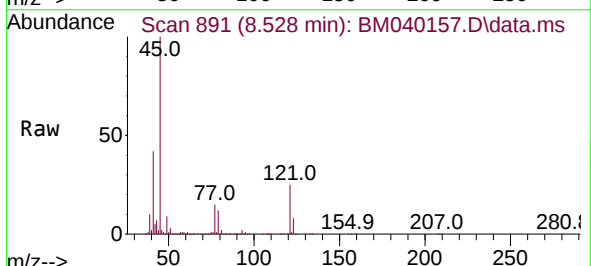
Tgt Ion: 79 Resp: 1772762
Ion Ratio Lower Upper
79 100
108 85.8 66.4 99.6
77 64.6 52.6 78.8

Manual Integrations
APPROVED

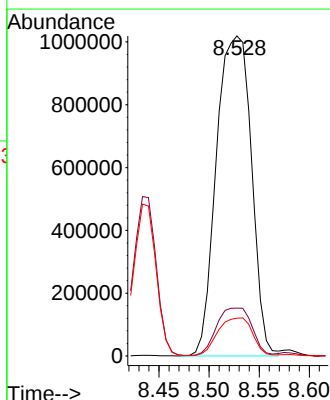
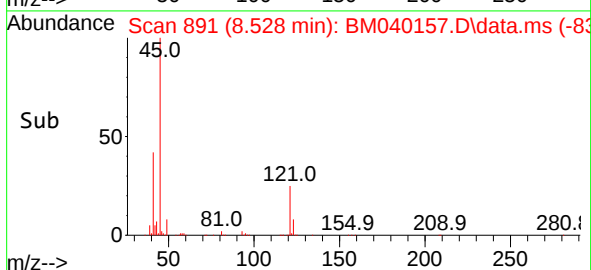
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

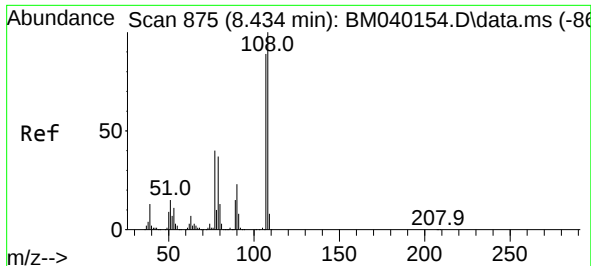


#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.102 ng
RT: 8.528 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



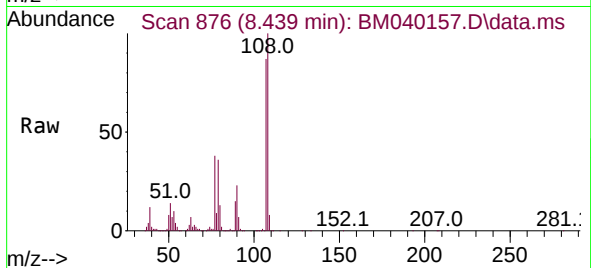
Tgt Ion: 45 Resp: 2470293
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.3
79 11.8 0.0 31.2





#17
2-Methylphenol
Concen: 73.380 ng
RT: 8.439 min Scan# 875
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

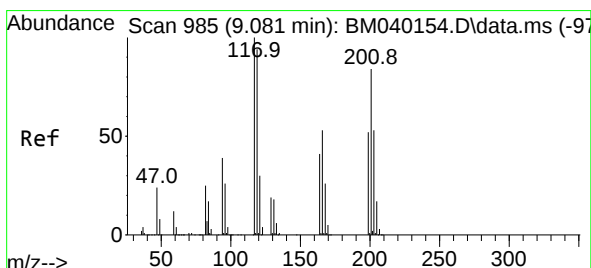
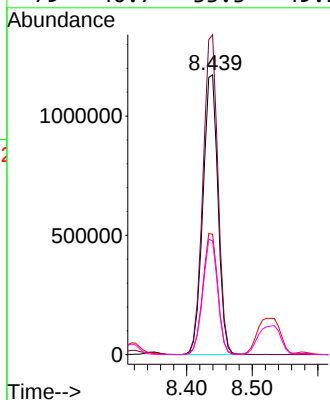
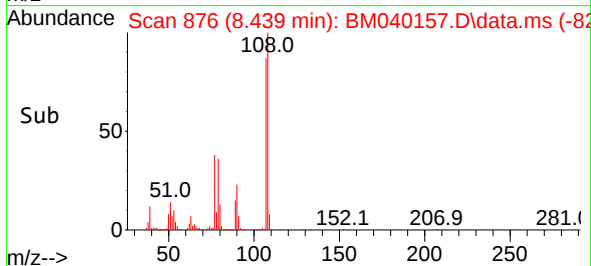
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1873490
Ion Ratio Lower Upper
107 100
108 114.4 90.1 135.1
77 43.0 35.8 53.8
79 40.7 33.3 49.9

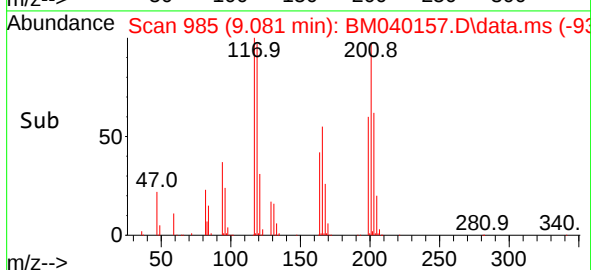
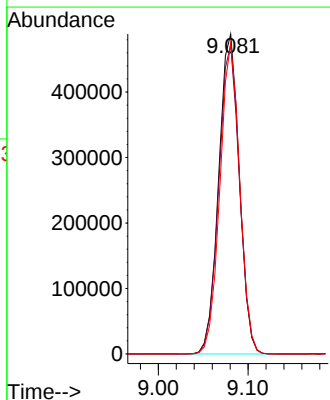
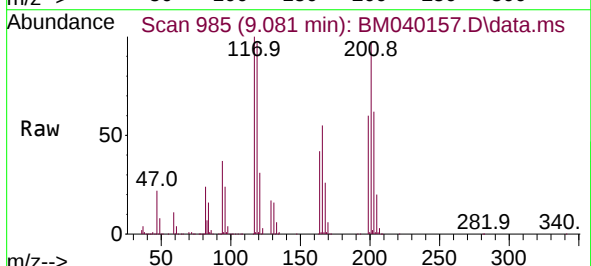
Manual Integrations
APPROVED

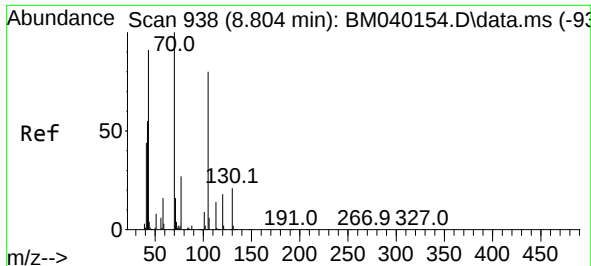
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 74.949 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

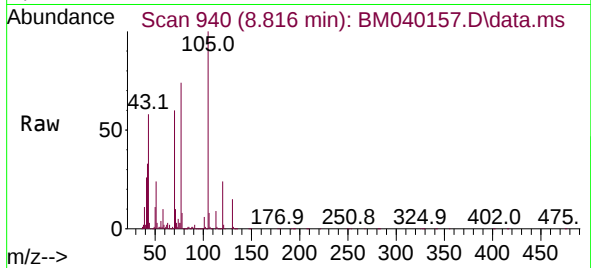
Tgt Ion:117 Resp: 778221
Ion Ratio Lower Upper
117 100
119 96.6 75.6 113.4
201 97.2 66.9 100.3





#19
n-Nitroso-di-n-propylamine
Concen: 70.178 ng
RT: 8.816 min Scan# 940
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

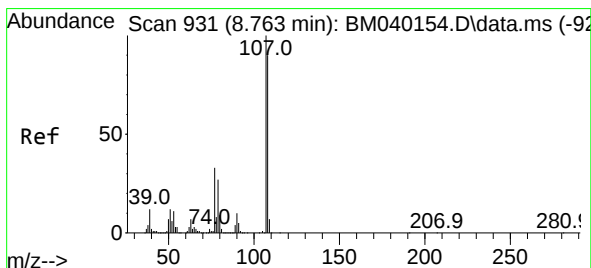
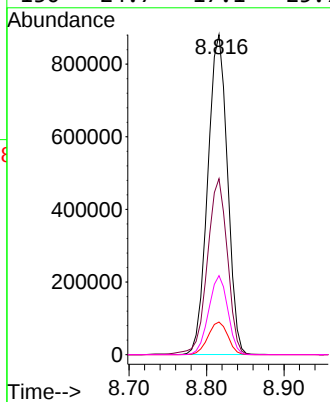
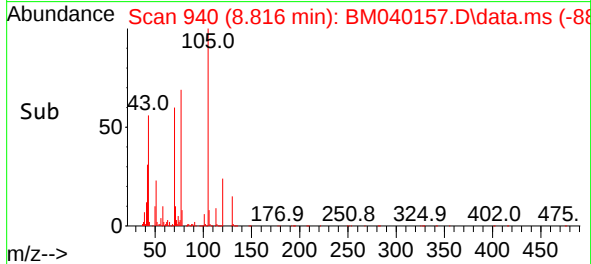
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



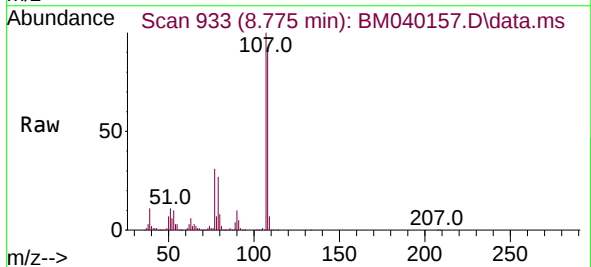
Tgt Ion: 70 Resp: 155345
Ion Ratio Lower Upper
70 100
42 55.0 44.8 67.2
101 10.2 7.5 11.3
130 24.7 17.1 25.7

Manual Integrations
APPROVED

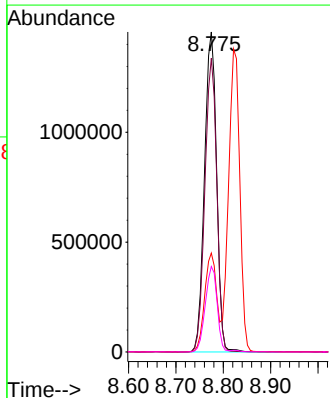
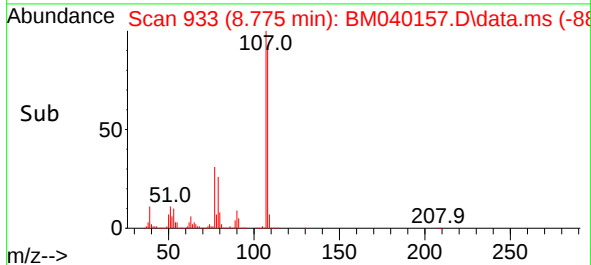
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

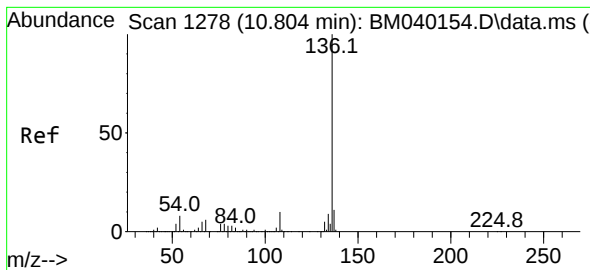


#20
3+4-Methylphenols
Concen: 74.197 ng
RT: 8.775 min Scan# 933
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



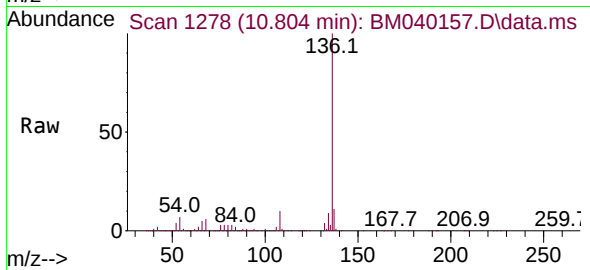
Tgt Ion:107 Resp: 2586117
Ion Ratio Lower Upper
107 100
108 91.8 69.8 109.8
77 30.9 13.0 53.0
79 26.7 7.2 47.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

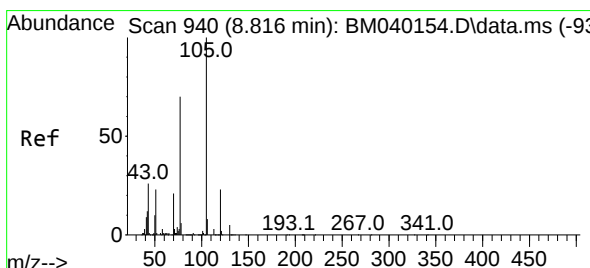
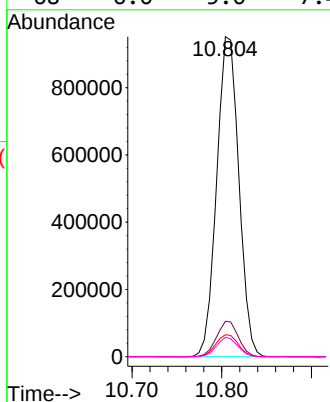
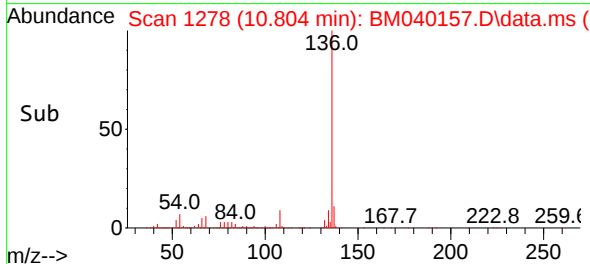
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 1632360
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 6.2 9.4
68 6.0 5.0 7.4

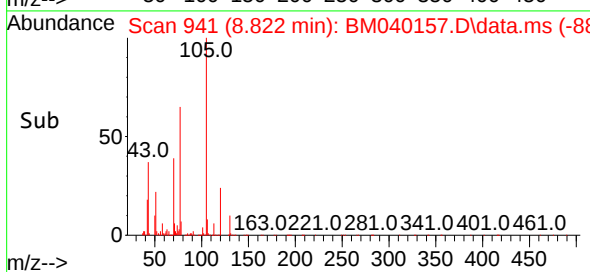
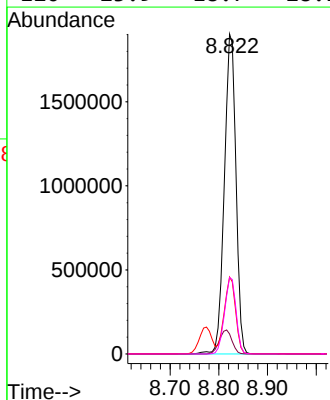
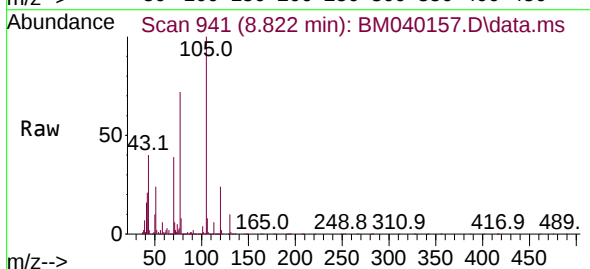
Manual Integrations
APPROVED

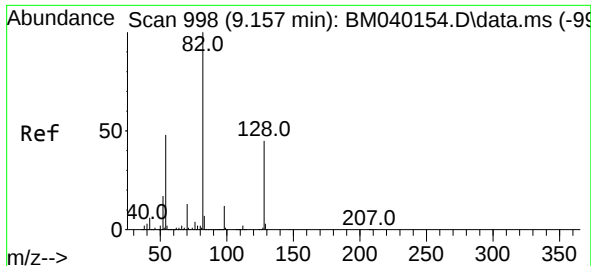
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 74.257 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

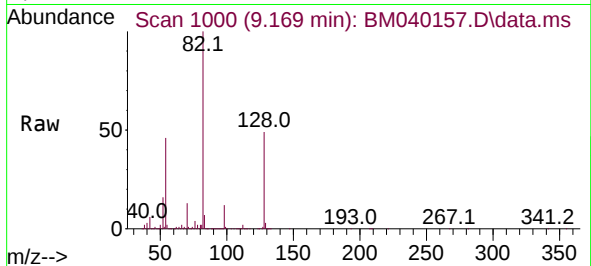
Tgt Ion:105 Resp: 3165512
Ion Ratio Lower Upper
105 100
71 6.3 3.0 4.6#
51 24.1 20.6 31.0
120 23.9 18.7 28.1





#23
Nitrobenzene-d5
Concen: 151.569 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

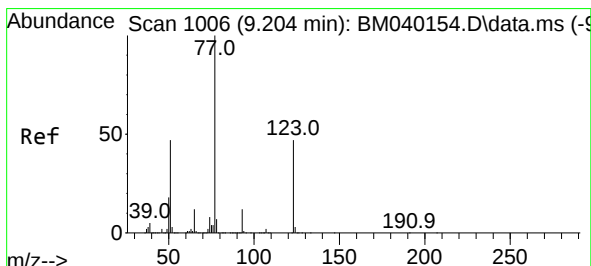
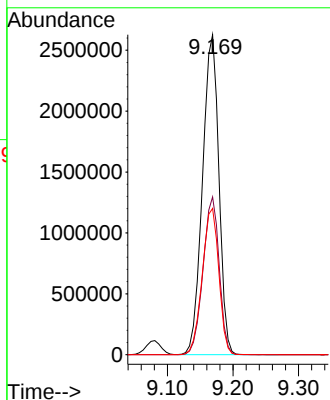
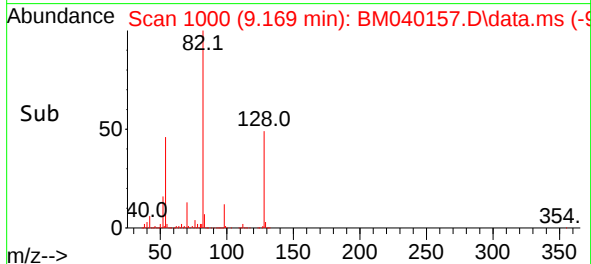
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



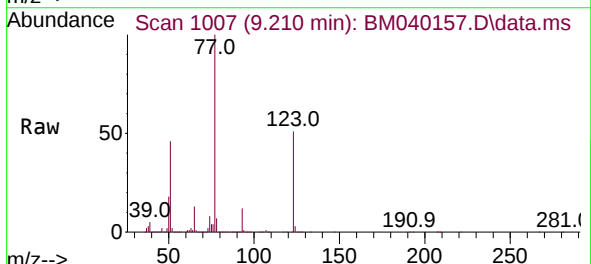
Tgt Ion: 82 Resp: 457113
Ion Ratio Lower Upper
82 100
128 49.3 36.0 54.0
54 45.7 38.5 57.7

Manual Integrations
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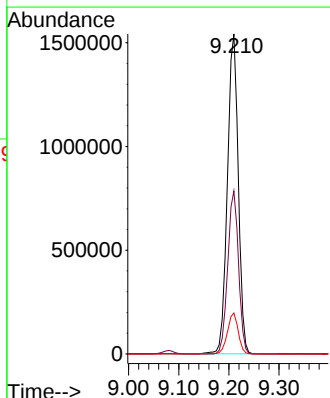
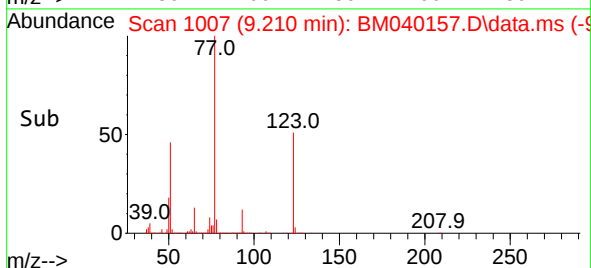
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

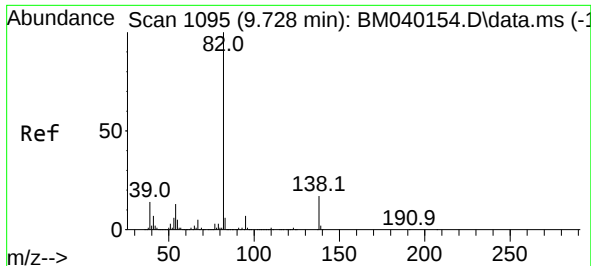


#24
Nitrobenzene
Concen: 74.855 ng
RT: 9.210 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



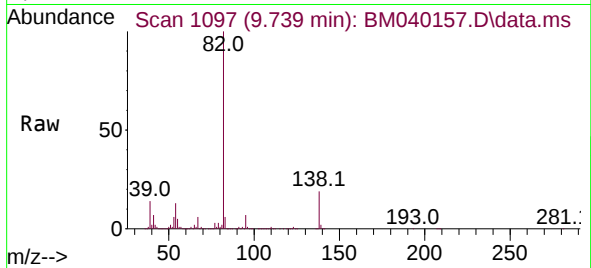
Tgt Ion: 77 Resp: 2323683
Ion Ratio Lower Upper
77 100
123 50.9 37.5 56.3
65 12.8 10.0 15.0





#25
Isophorone
Concen: 77.883 ng
RT: 9.739 min Scan# 1095
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

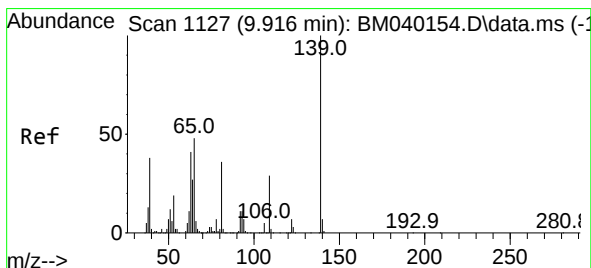
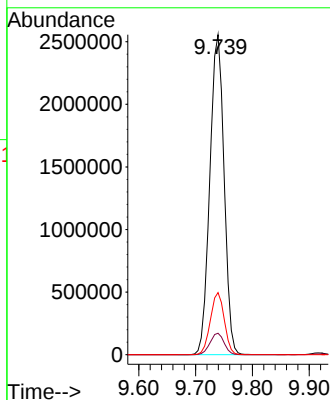
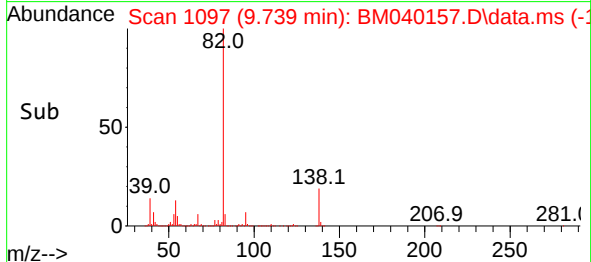
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 4435518
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 19.4 13.6 20.4

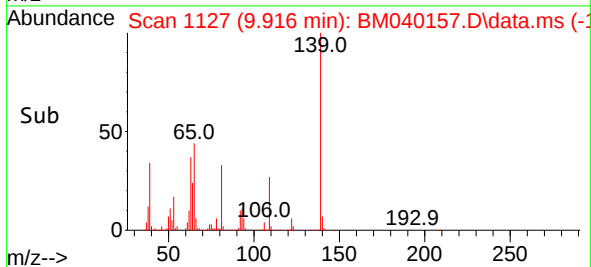
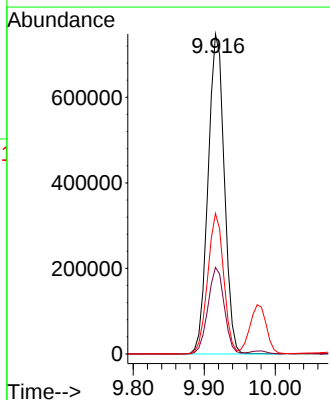
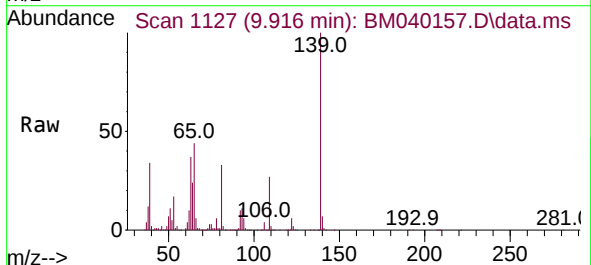
Manual Integrations
APPROVED

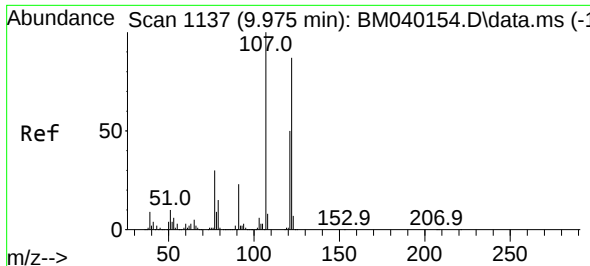
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 92.011 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Tgt Ion:139 Resp: 1186831
Ion Ratio Lower Upper
139 100
109 27.0 23.2 34.8
65 43.9 38.4 57.6





#27

2,4-Dimethylphenol

Concen: 80.134 ng

RT: 9.975 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BM040157.D

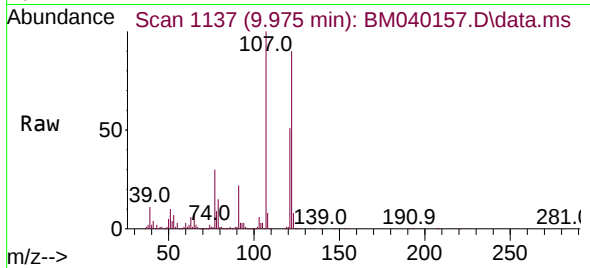
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 202234

Ion Ratio Lower Upper

122 100

107 111.6 92.0 138.0

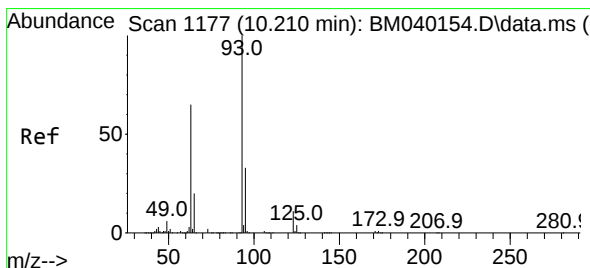
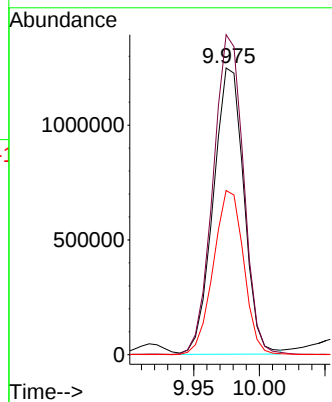
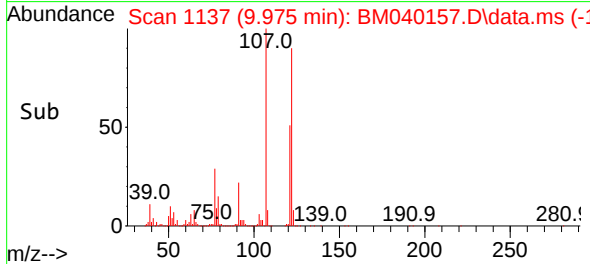
121 57.3 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 75.581 ng

RT: 10.216 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

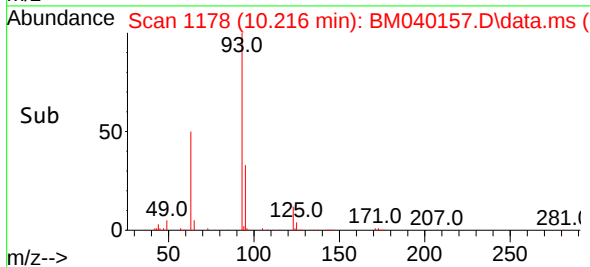
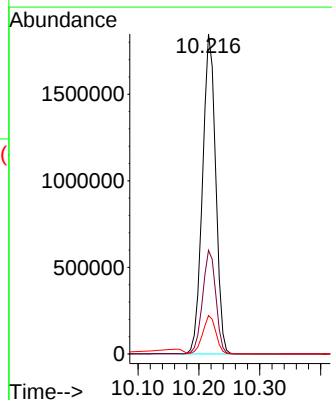
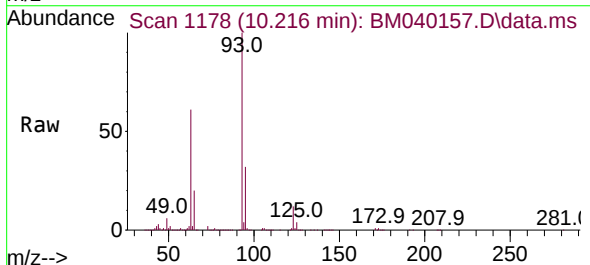
Tgt Ion: 93 Resp: 2778800

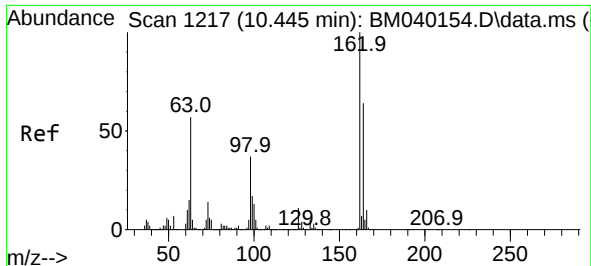
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

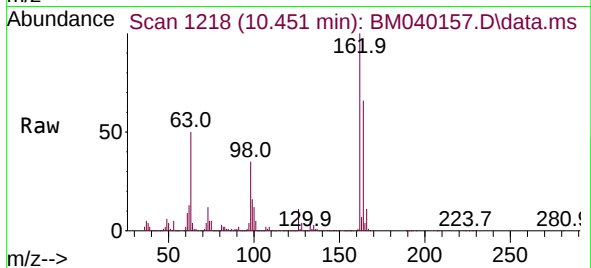
123 12.0 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 86.157 ng
RT: 10.451 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

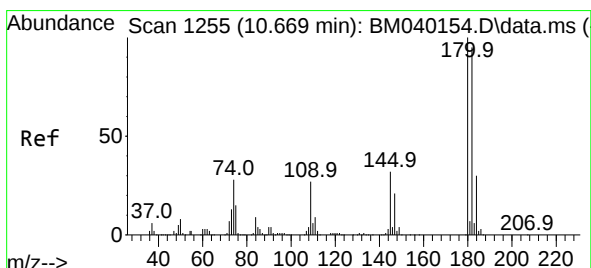
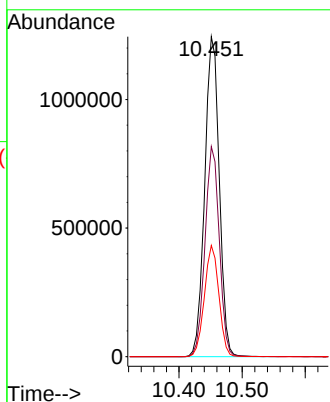
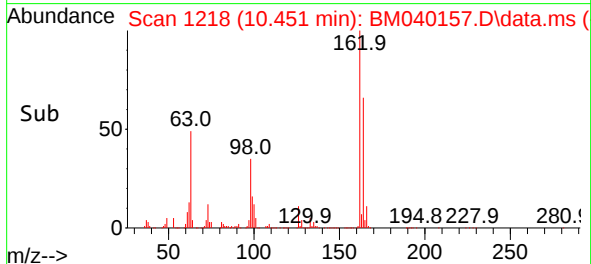
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 199433
Ion Ratio Lower Upper
162 100
164 65.6 44.0 84.0
98 34.8 17.3 57.3

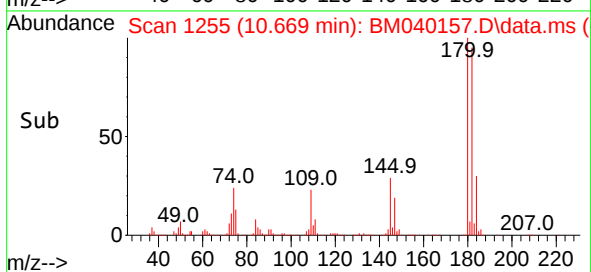
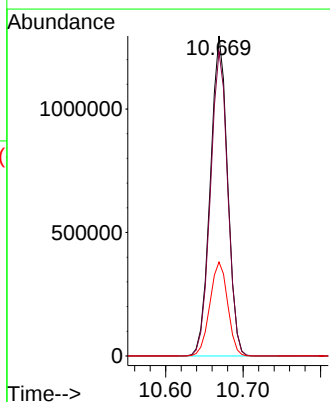
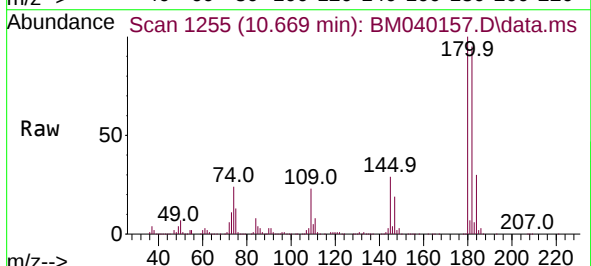
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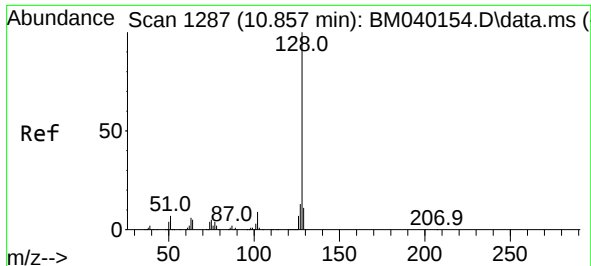
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#30
1,2,4-Trichlorobenzene
Concen: 85.392 ng
RT: 10.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

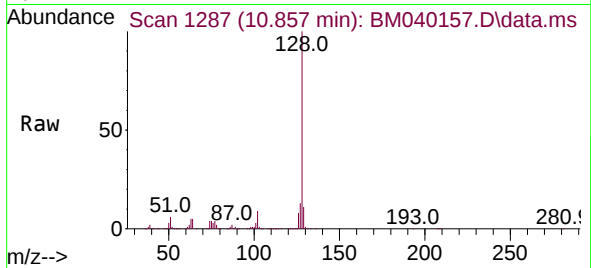
Tgt Ion:180 Resp: 2002224
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 29.4 25.5 38.3





#31
Naphthalene
Concen: 76.324 ng
RT: 10.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

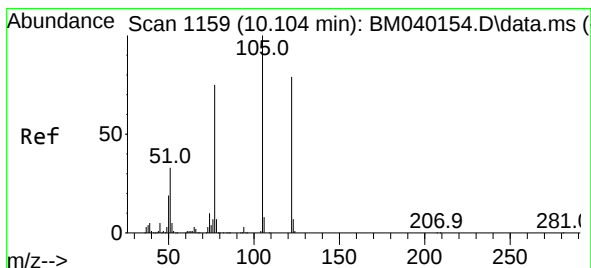
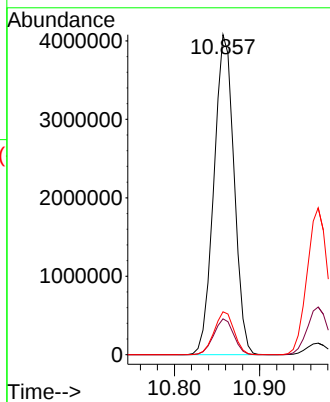
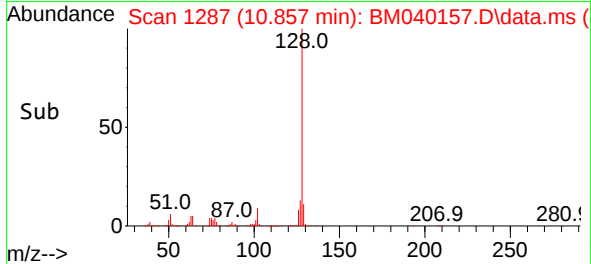
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 671062
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.5 15.7

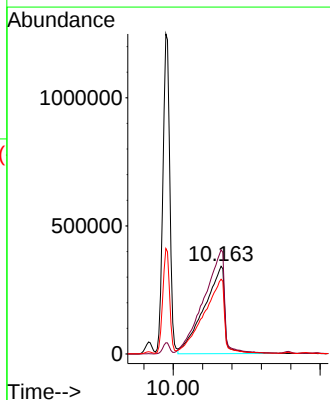
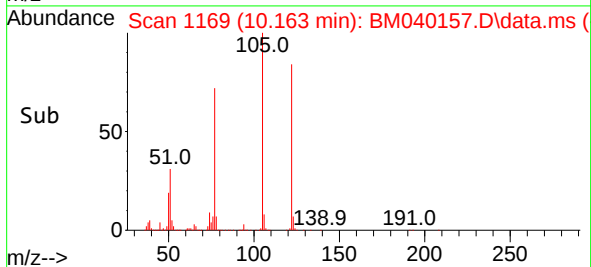
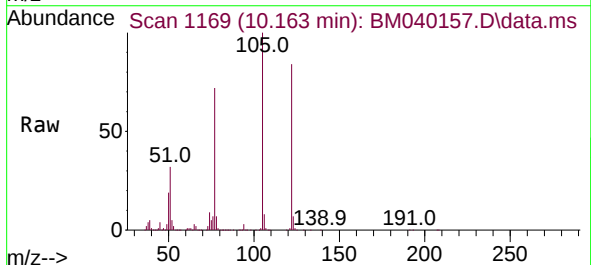
Manual Integrations
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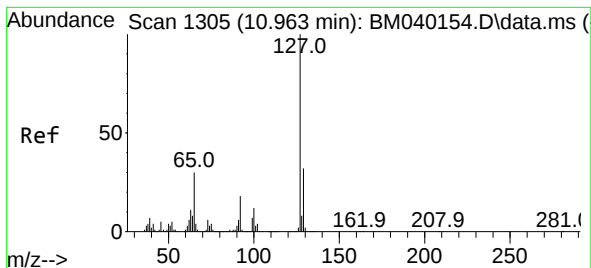
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 80.507 ng
RT: 10.163 min Scan# 1169
Delta R.T. 0.059 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Tgt Ion:122 Resp: 1678637
Ion Ratio Lower Upper
122 100
105 118.5 102.7 142.7
77 85.2 73.9 113.9





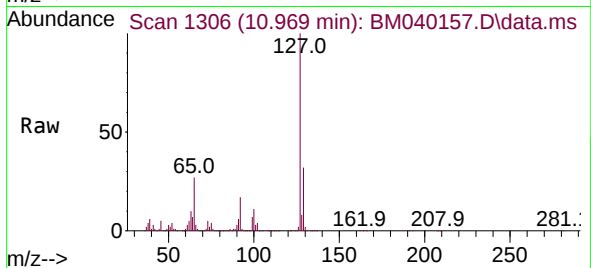
#33
4-Chloroaniline
Concen: 80.267 ng
RT: 10.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



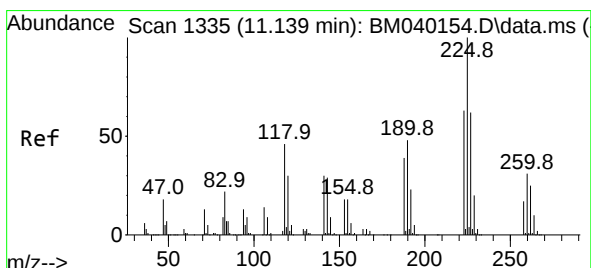
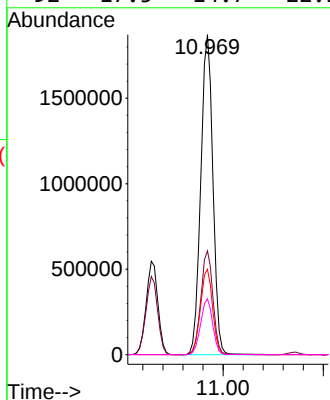
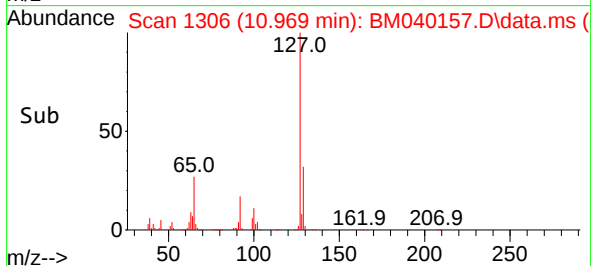
Tgt Ion:127 Resp: 314311
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 26.7 23.7 35.5
92 17.5 14.7 22.1

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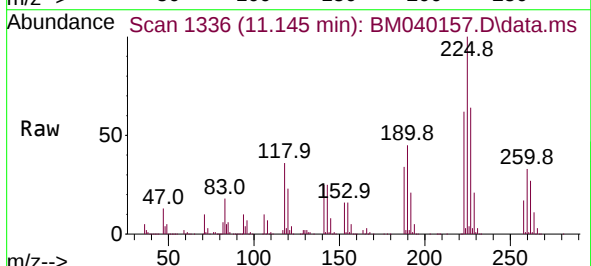
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

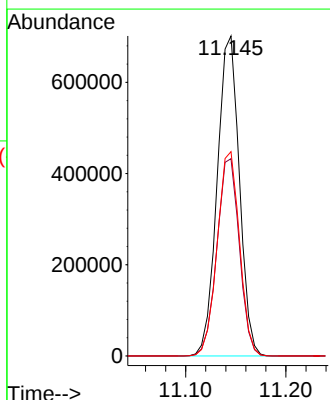
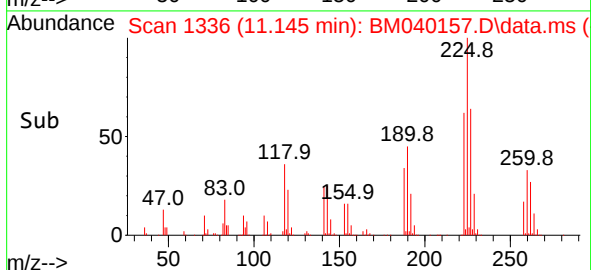
Supervised By :mohammad ahmed 06/13/2023

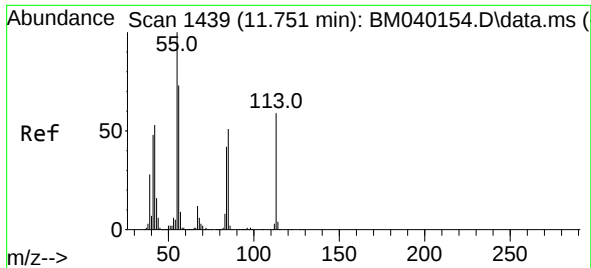


#34
Hexachlorobutadiene
Concen: 87.578 ng
RT: 11.145 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



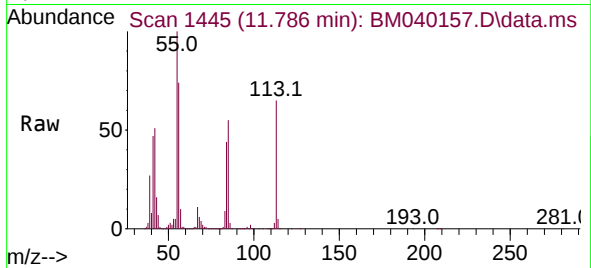
Tgt Ion:225 Resp: 1077143
Ion Ratio Lower Upper
225 100
223 61.7 50.4 75.6
227 63.8 49.6 74.4





#35
Caprolactam
Concen: 88.888 ng
RT: 11.786 min Scan# 1445
Delta R.T. 0.035 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

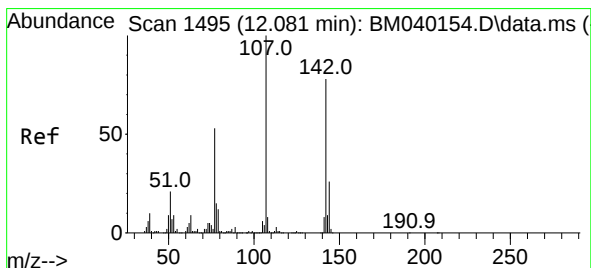
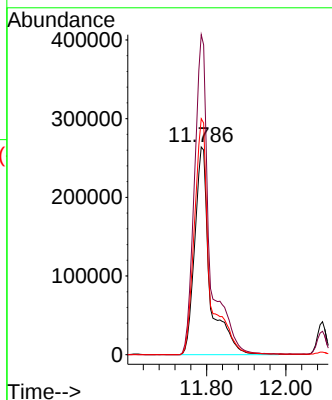
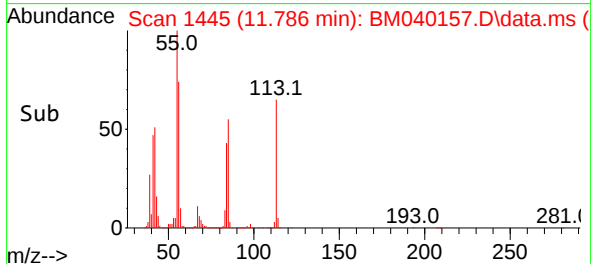
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



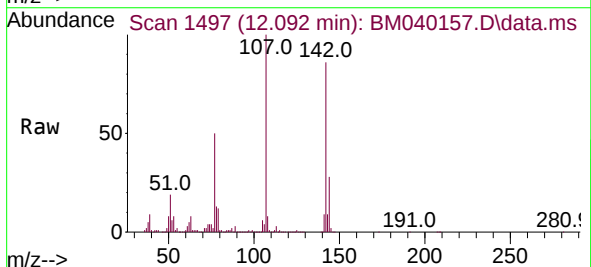
Tgt Ion:113 Resp: 706579
Ion Ratio Lower Upper
113 100
55 154.0 149.3 189.3
56 113.6 104.3 144.3

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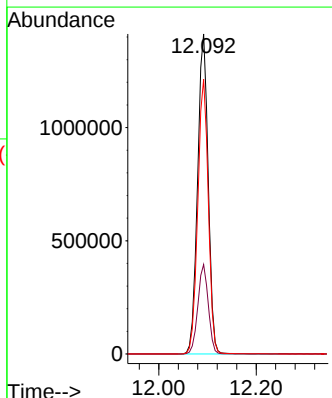
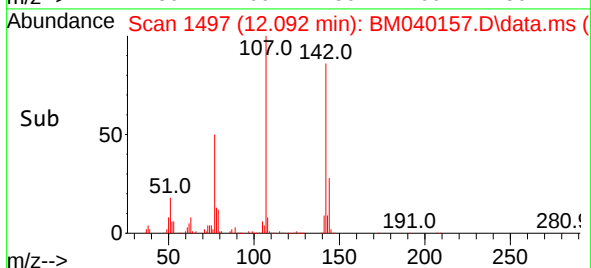
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

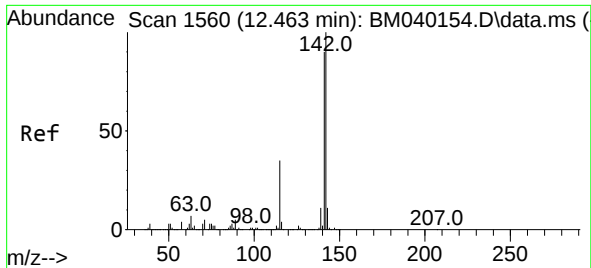


#36
4-Chloro-3-methylphenol
Concen: 79.810 ng
RT: 12.092 min Scan# 1497
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



Tgt Ion:107 Resp: 2145302
Ion Ratio Lower Upper
107 100
144 27.9 20.5 30.7
142 85.9 62.7 94.1





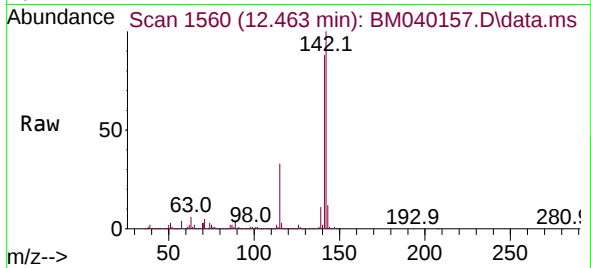
#37
2-Methylnaphthalene
Concen: 79.527 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



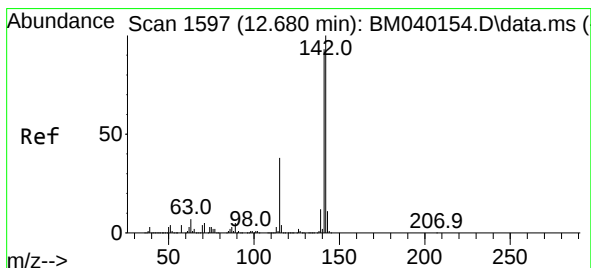
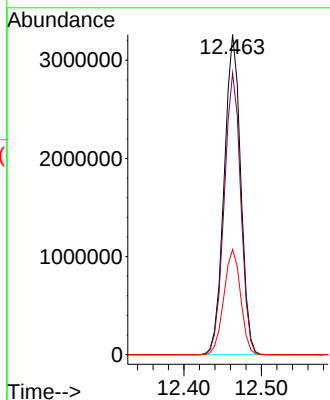
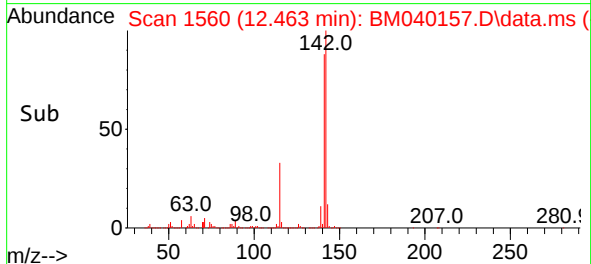
Tgt Ion:142 Resp: 483522
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 32.9 28.2 42.4

Manual Integrations

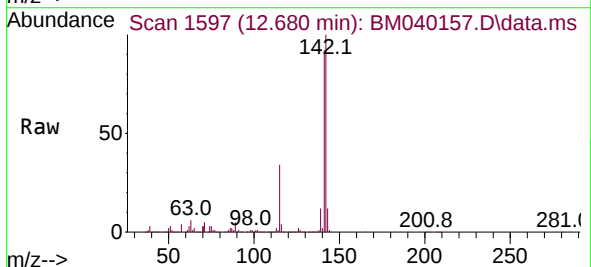
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

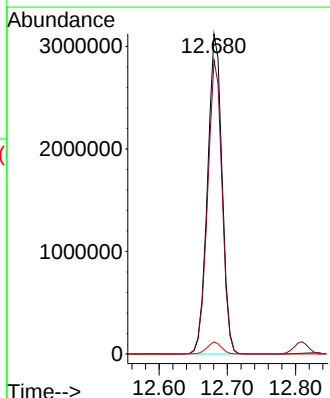
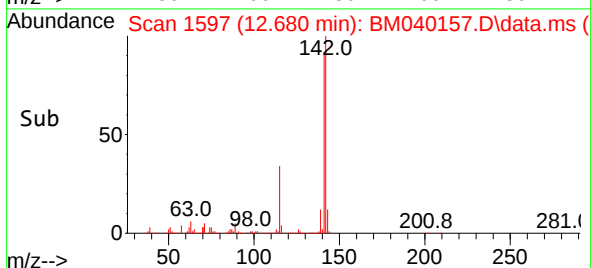
Supervised By :mohammad ahmed 06/13/2023

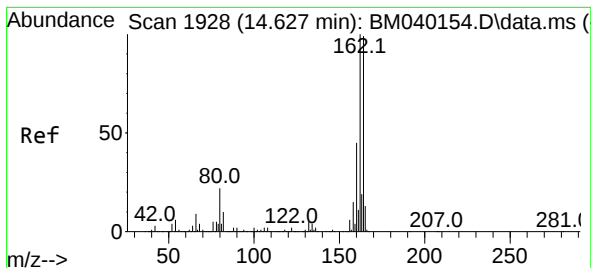


#38
1-Methylnaphthalene
Concen: 80.386 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



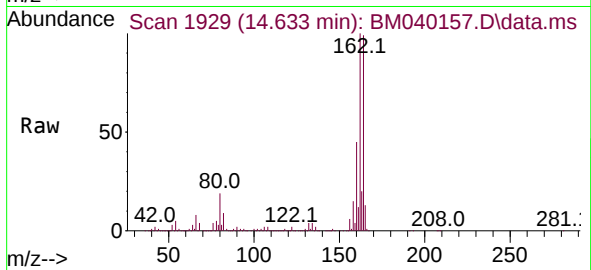
Tgt Ion:142 Resp: 4609030
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.2
116 3.8 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

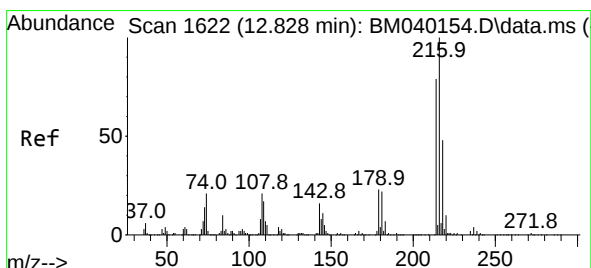
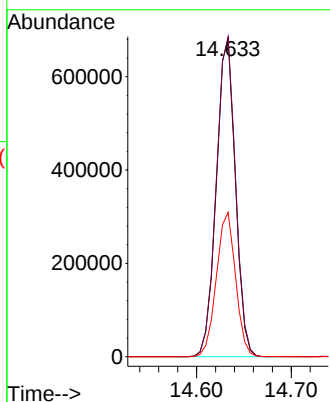
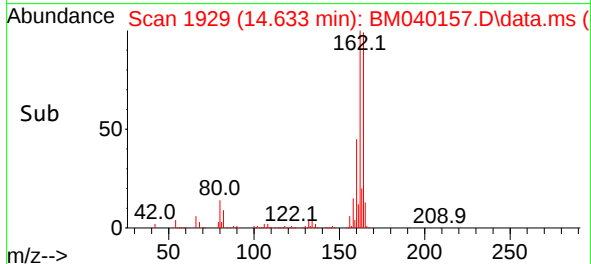
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



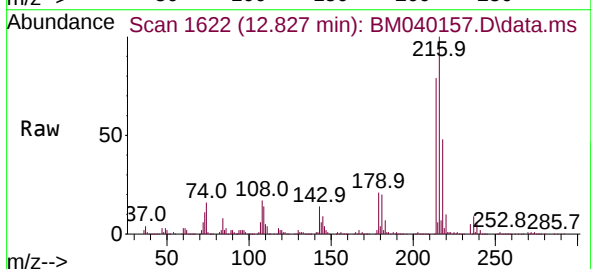
Tgt Ion:164 Resp: 952050
Ion Ratio Lower Upper
164 100
162 100.5 80.4 120.6
160 45.4 35.9 53.9

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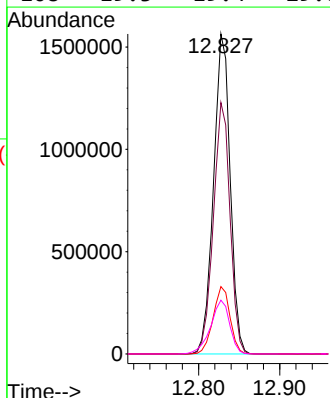
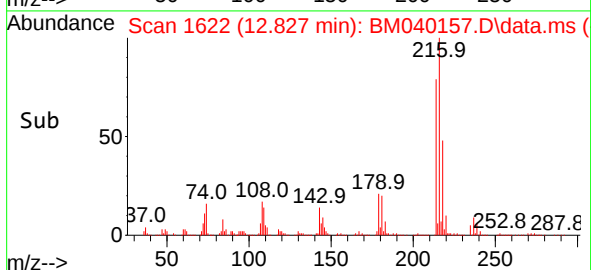
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

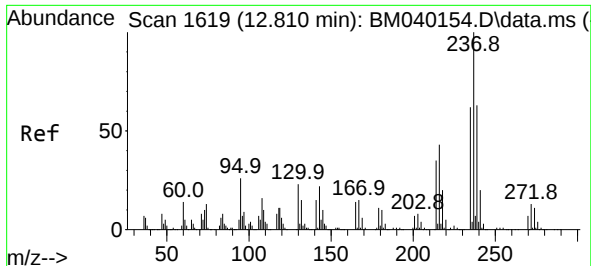


#40
1,2,4,5-Tetrachlorobenzene
Concen: 88.270 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



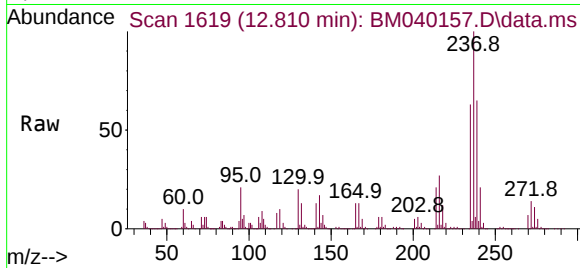
Tgt Ion:216 Resp: 2227928
Ion Ratio Lower Upper
216 100
214 78.7 63.5 95.3
179 21.4 18.3 27.5
108 19.3 19.4 29.0#





#41
Hexachlorocyclopentadiene
Concen: 97.785 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

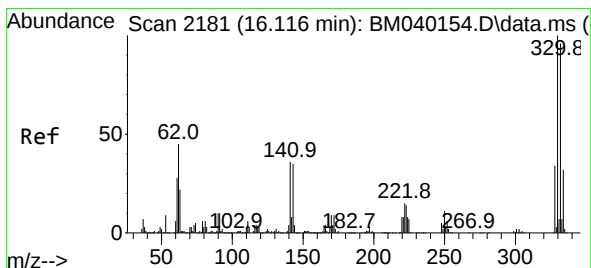
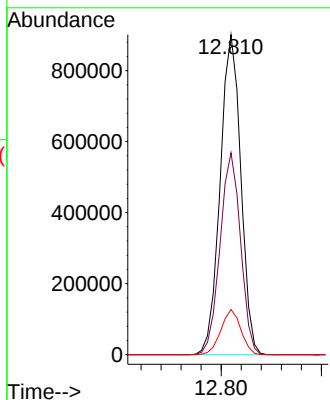
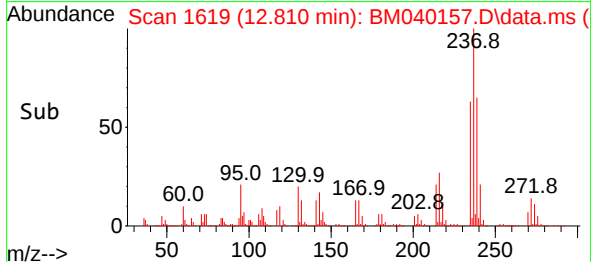
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



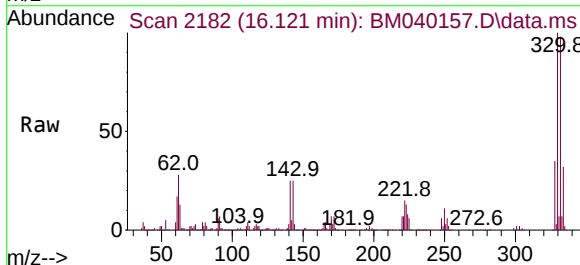
Tgt Ion:237 Resp: 128696
Ion Ratio Lower Upper
237 100
235 63.1 41.5 81.5
272 14.1 0.0 33.3

Manual Integrations
APPROVED

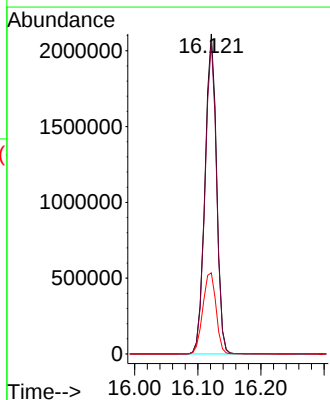
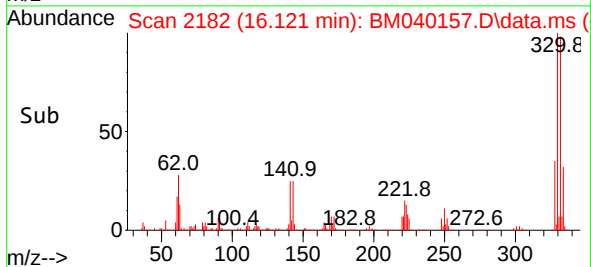
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

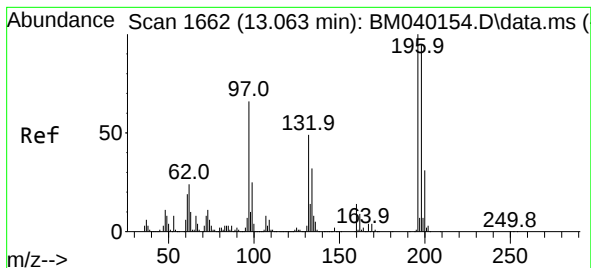


#42
2,4,6-Tribromophenol
Concen: 188.230 ng
RT: 16.121 min Scan# 2182
Delta R.T. 0.005 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



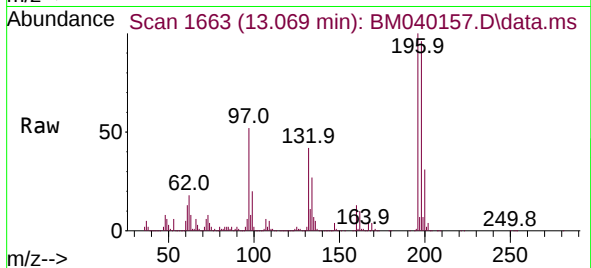
Tgt Ion:330 Resp: 2696228
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 29.0 31.6 47.4#





#43
2,4,6-Trichlorophenol
Concen: 91.810 ng
RT: 13.069 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

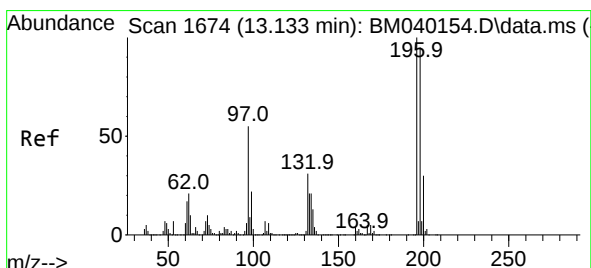
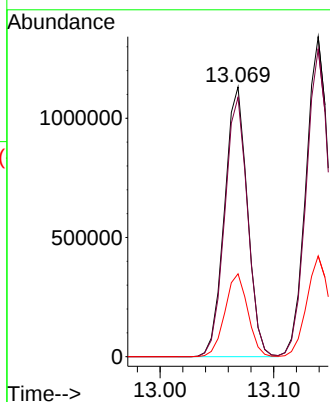
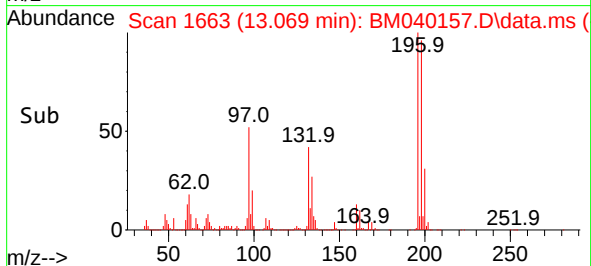
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



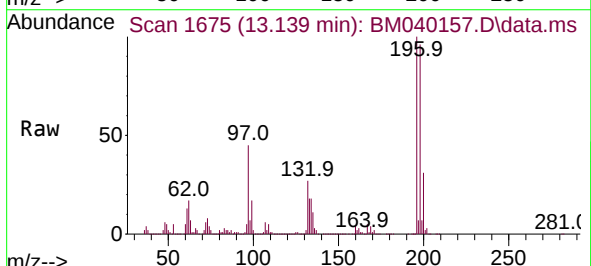
Tgt Ion:196 Resp: 158943
Ion Ratio Lower Upper
196 100
198 96.2 76.4 114.6
200 30.7 24.6 36.8

Manual Integrations
APPROVED

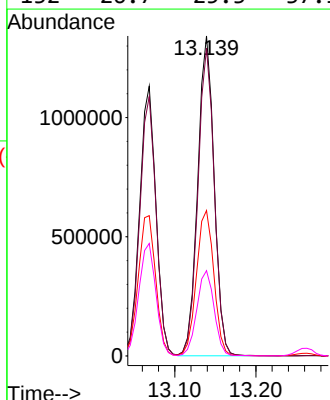
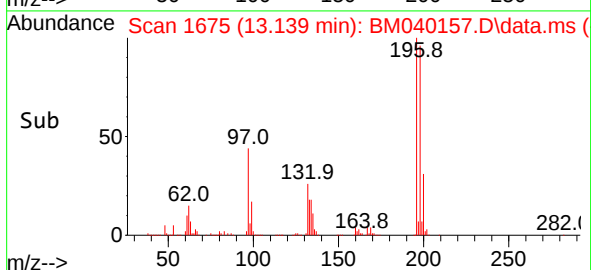
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

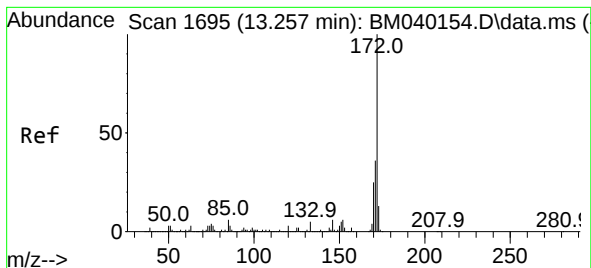


#44
2,4,5-Trichlorophenol
Concen: 90.266 ng
RT: 13.139 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



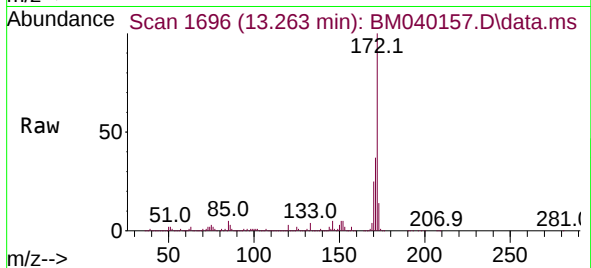
Tgt Ion:196 Resp: 1886321
Ion Ratio Lower Upper
196 100
198 96.2 76.3 114.5
97 45.5 44.2 66.2
132 26.7 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 156.145 ng
RT: 13.263 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

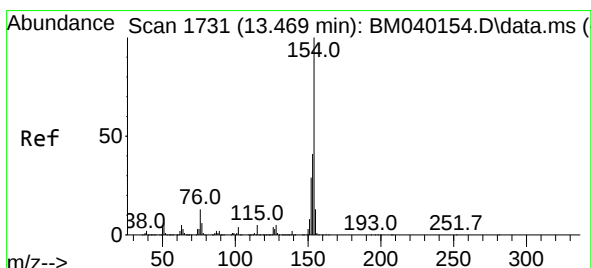
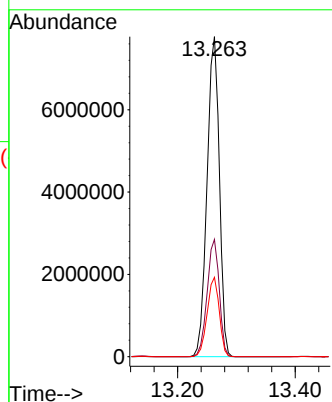
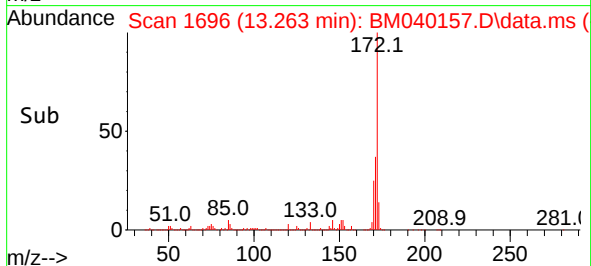
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:172 Resp:1124737
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 24.8 19.8 29.6

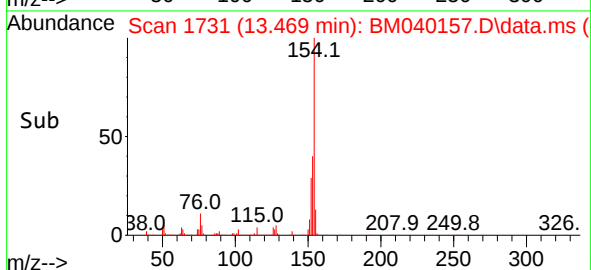
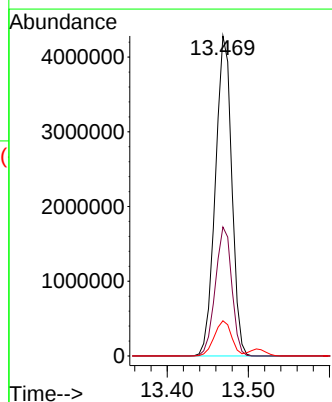
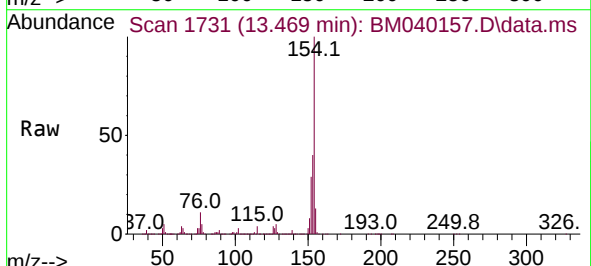
Manual Integrations
APPROVED

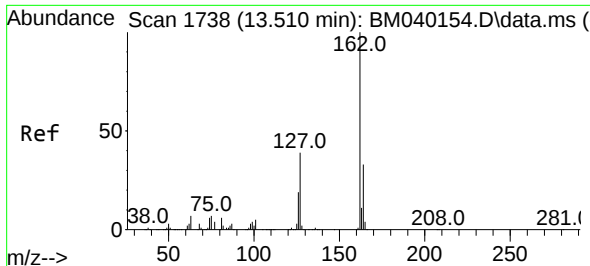
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#46
1,1'-Biphenyl
Concen: 78.695 ng
RT: 13.469 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Tgt Ion:154 Resp: 6007510
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 11.0 0.0 32.7





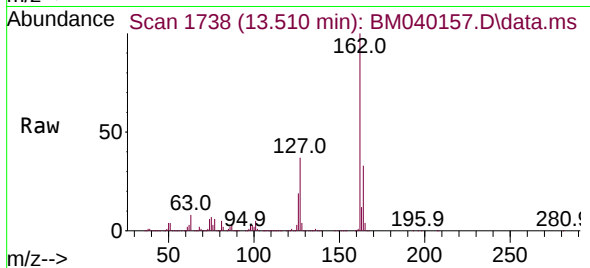
#47
2-Chloronaphthalene
Concen: 80.961 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



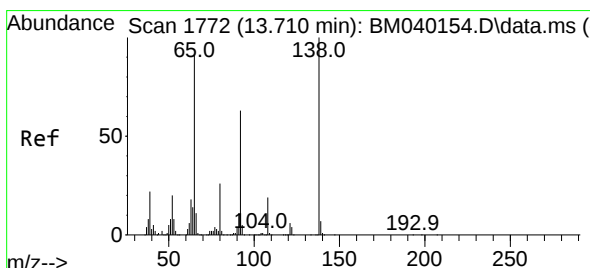
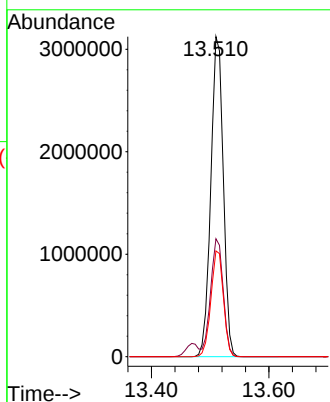
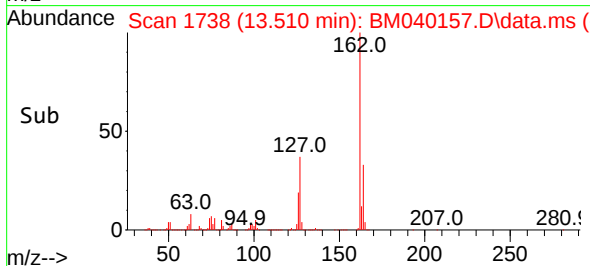
Tgt Ion:162 Resp: 4591370
Ion Ratio Lower Upper
162 100
127 36.9 32.4 48.6
164 33.1 26.3 39.5

Manual Integrations

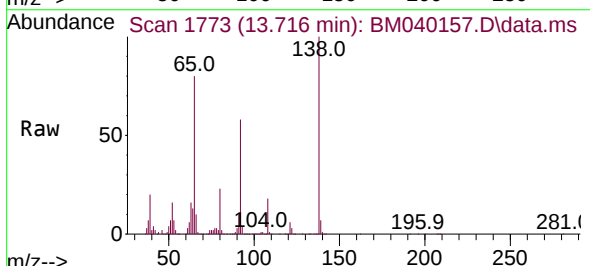
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

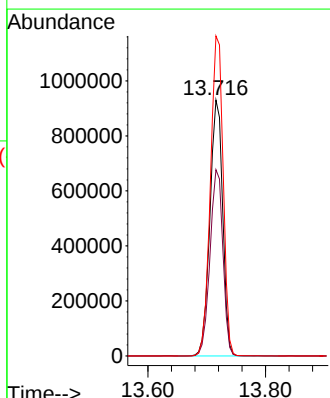
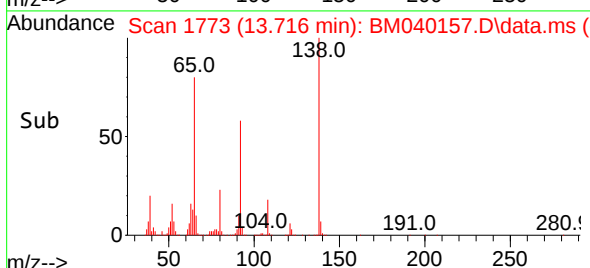
Supervised By :mohammad ahmed 06/13/2023

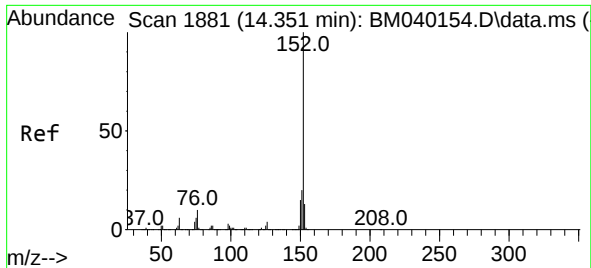


#48
2-Nitroaniline
Concen: 82.548 ng
RT: 13.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



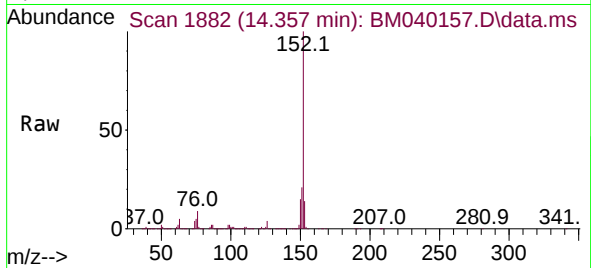
Tgt Ion: 65 Resp: 1403644
Ion Ratio Lower Upper
65 100
92 72.8 56.0 84.0
138 125.1 88.2 132.4





#49
Acenaphthylene
Concen: 80.491 ng
RT: 14.357 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

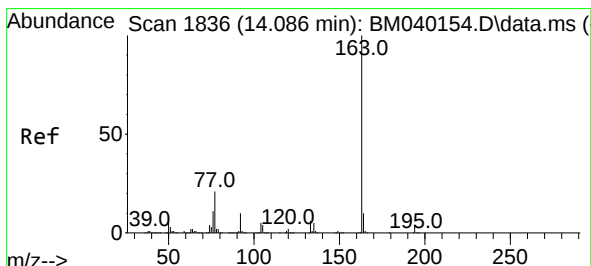
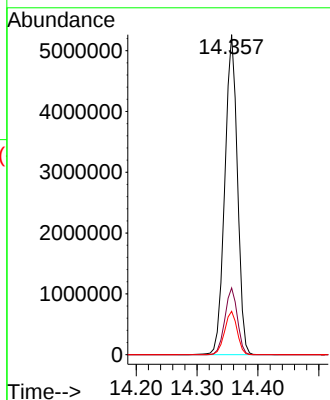
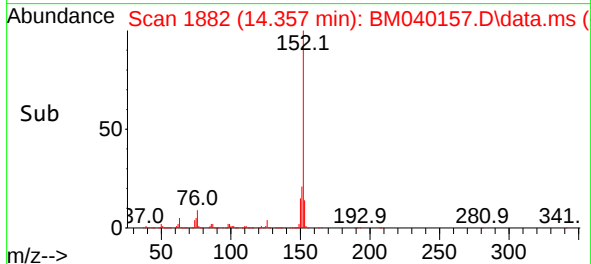
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



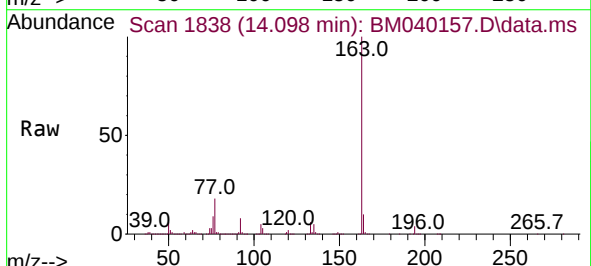
Tgt Ion:152 Resp: 756825
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 13.6 10.4 15.6

Manual Integrations
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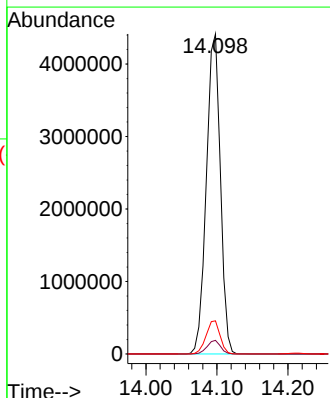
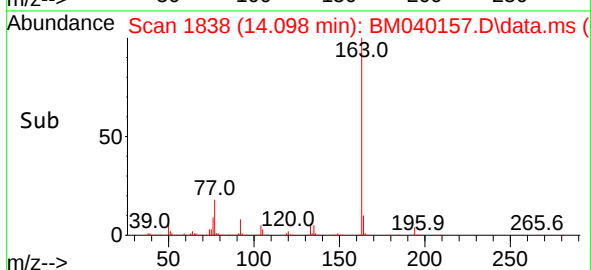
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

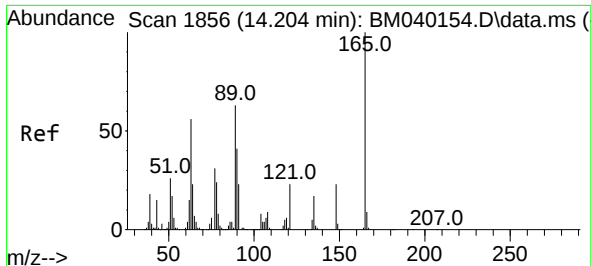


#50
Dimethylphthalate
Concen: 81.555 ng
RT: 14.098 min Scan# 1838
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



Tgt Ion:163 Resp: 6055967
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 10.4 8.2 12.2





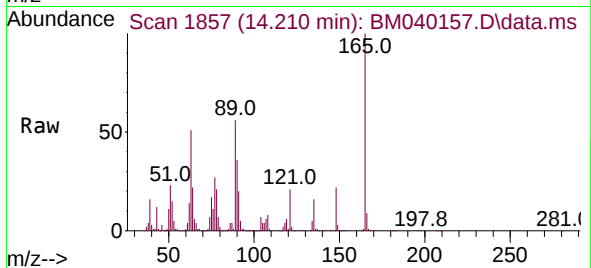
#51
2,6-Dinitrotoluene
Concen: 88.512 ng
RT: 14.210 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

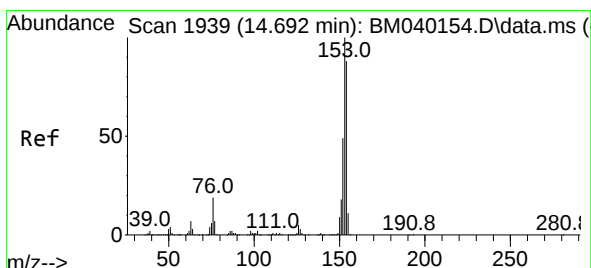
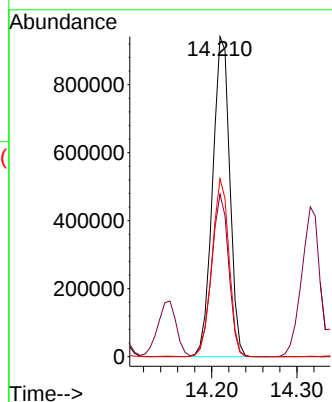
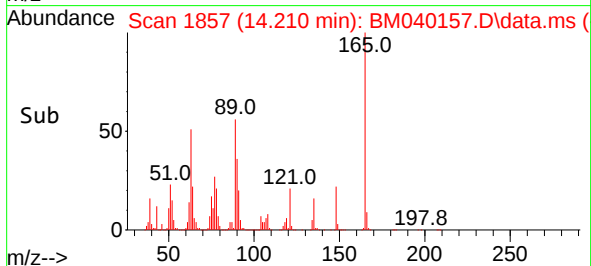


Tgt Ion:165 Resp: 131725
Ion Ratio Lower Upper
165 100
63 50.8 47.3 70.9
89 55.6 50.8 76.2

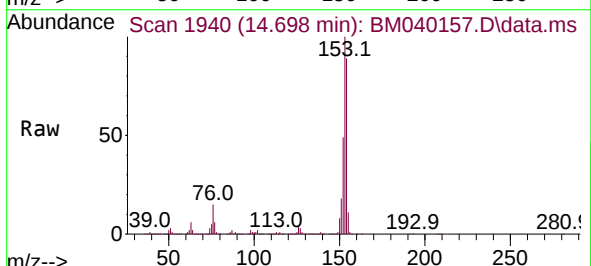
Manual Integrations

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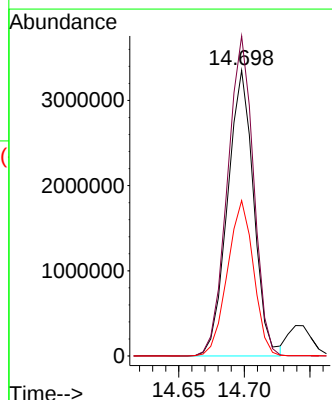
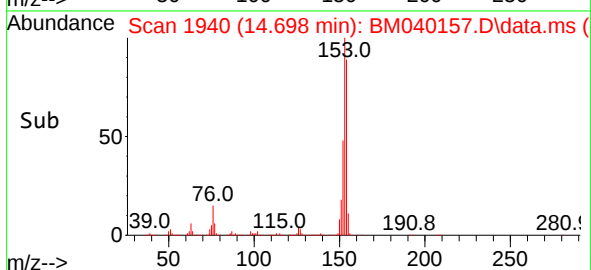
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

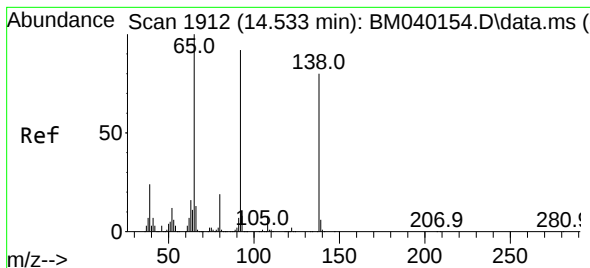


#52
Acenaphthene
Concen: 80.214 ng
RT: 14.698 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



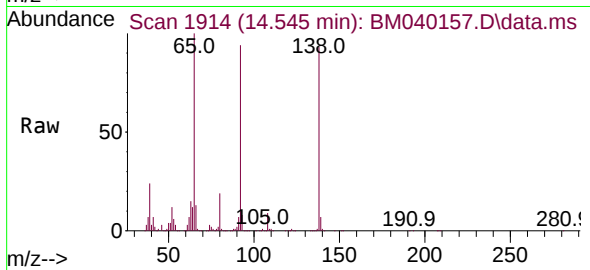
Tgt Ion:154 Resp: 4651915
Ion Ratio Lower Upper
154 100
153 112.0 91.2 136.8
152 54.4 45.0 67.6





#53
3-Nitroaniline
Concen: 87.019 ng
RT: 14.545 min Scan# 1914
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

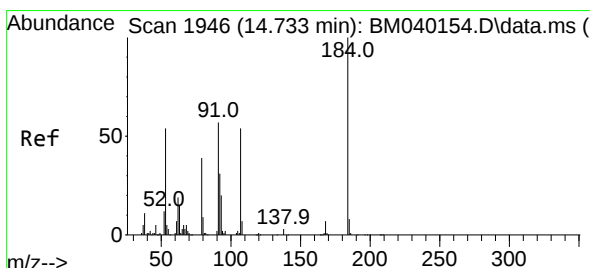
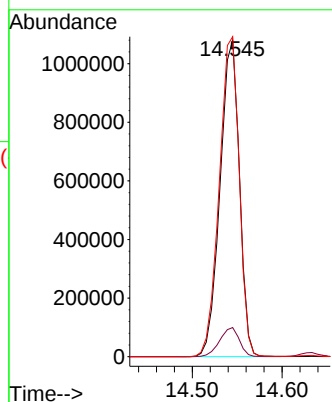
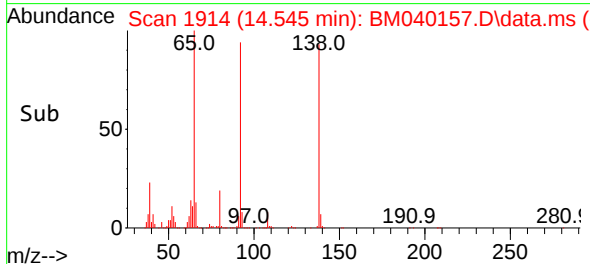
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



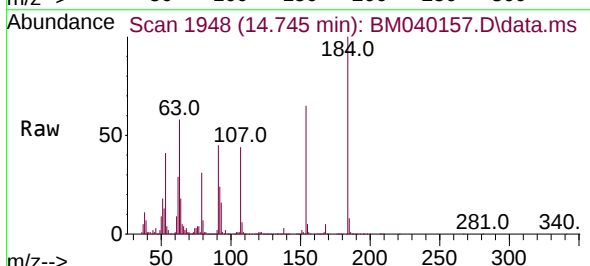
Tgt Ion:138 Resp: 1615724
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.6
92 101.0 91.6 137.4

Manual Integrations
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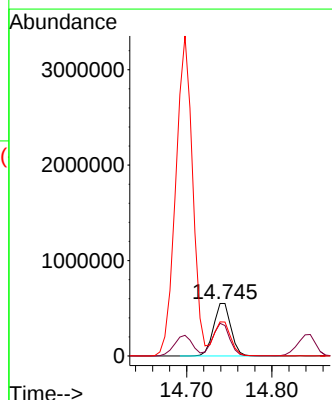
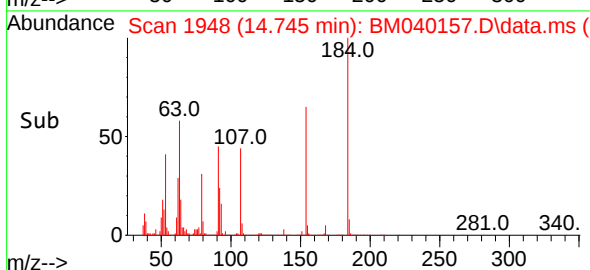
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

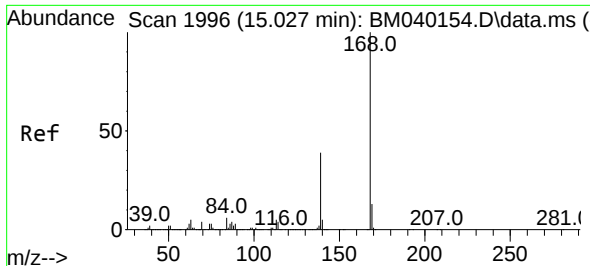


#54
2,4-Dinitrophenol
Concen: 82.062 ng
RT: 14.745 min Scan# 1948
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



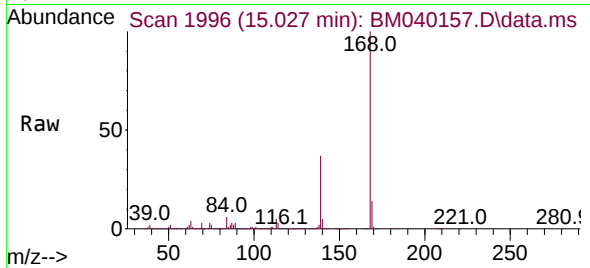
Tgt Ion:184 Resp: 779688
Ion Ratio Lower Upper
184 100
63 57.8 62.8 94.2#
154 64.6 55.9 83.9





#55
Dibenzenofuran
Concen: 79.612 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

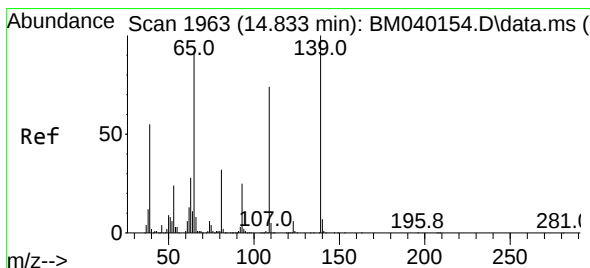
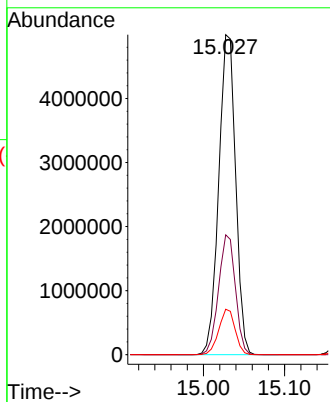
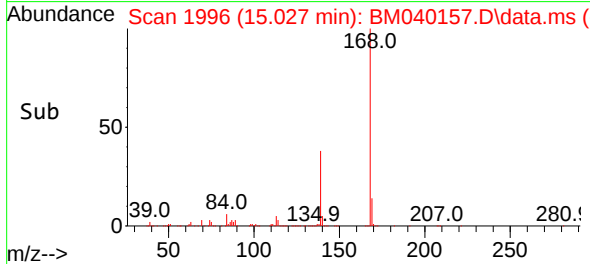
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 7222419
Ion Ratio Lower Upper
168 100
139 37.5 31.4 47.2
169 14.2 10.6 15.8

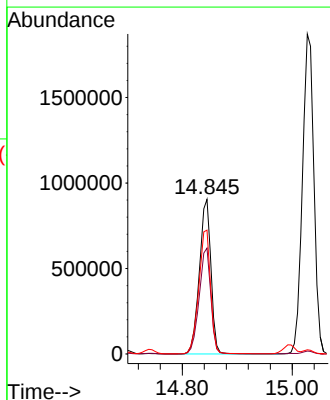
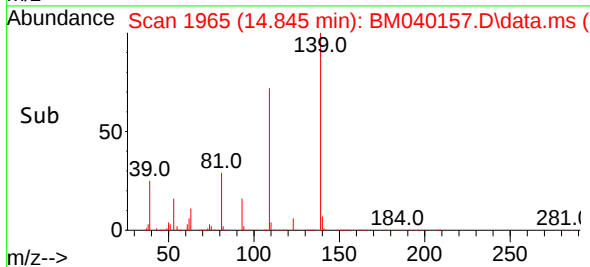
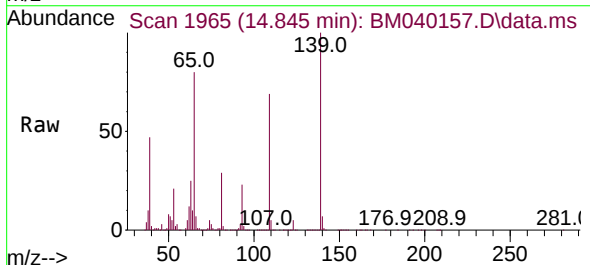
Manual Integrations
APPROVED

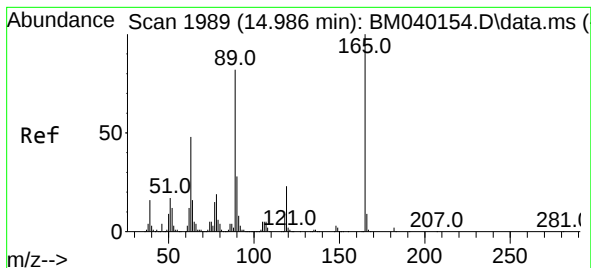
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 88.244 ng
RT: 14.845 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

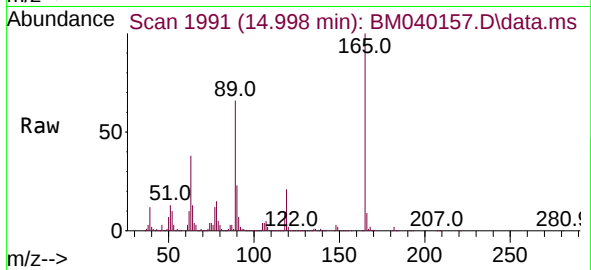
Tgt Ion:139 Resp: 1327056
Ion Ratio Lower Upper
139 100
109 68.5 54.4 94.4
65 80.1 71.9 111.9





#57
2,4-Dinitrotoluene
Concen: 92.454 ng
RT: 14.998 min Scan# 1991
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

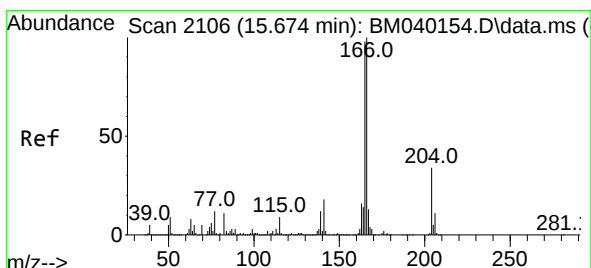
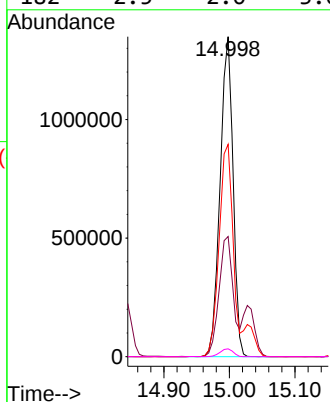
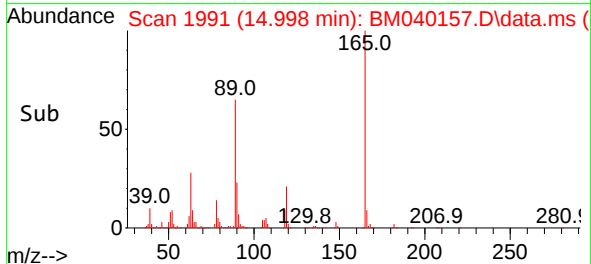
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 1836239
Ion Ratio Lower Upper
165 100
63 37.6 38.3 57.5
89 66.3 66.0 99.0
182 2.5 2.0 3.0

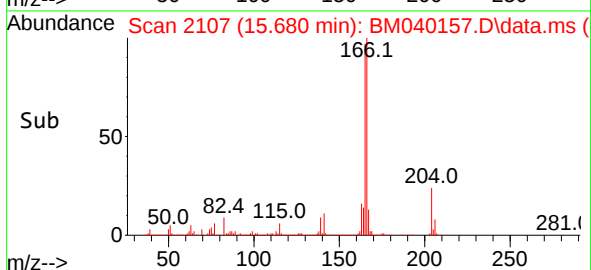
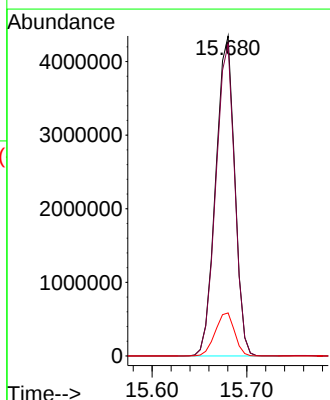
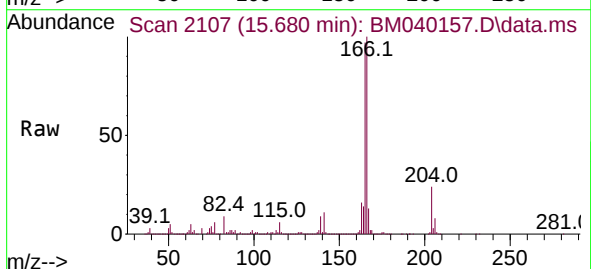
Manual Integrations
APPROVED

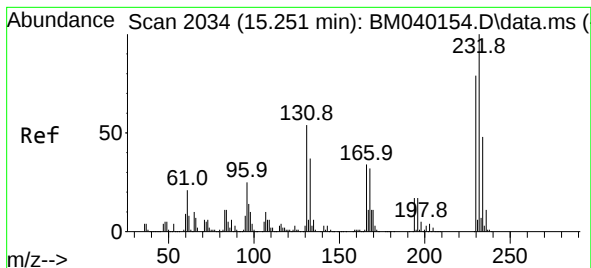
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 79.833 ng
RT: 15.680 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

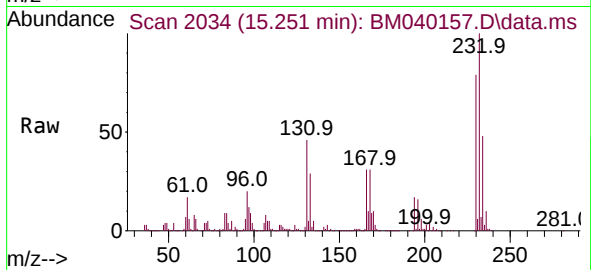
Tgt Ion:166 Resp: 6062283
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 93.229 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

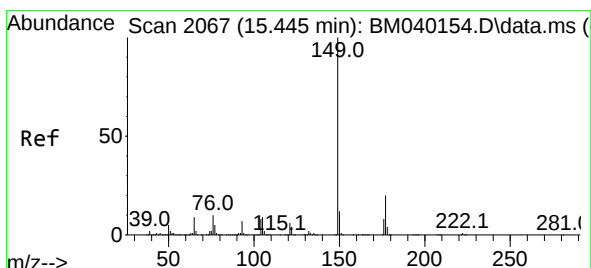
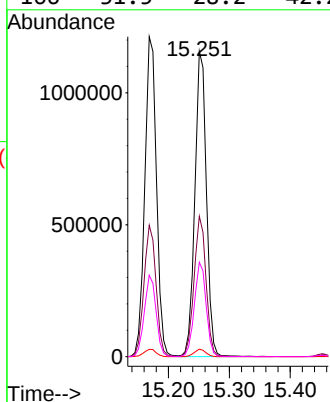
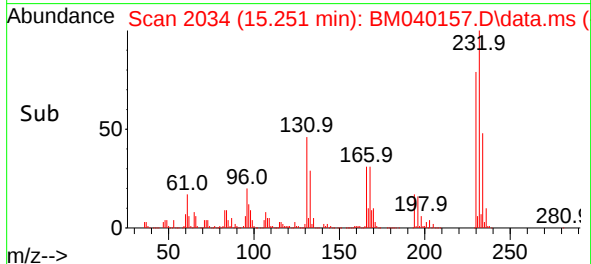
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



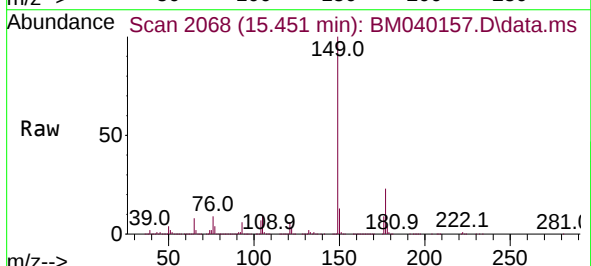
Tgt Ion:232 Resp: 1523338
Ion Ratio Lower Upper
232 100
131 47.6 46.7 70.1
130 2.5 2.5 3.7
166 31.5 28.2 42.2

Manual Integrations
APPROVED

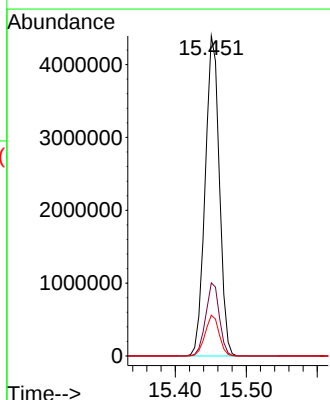
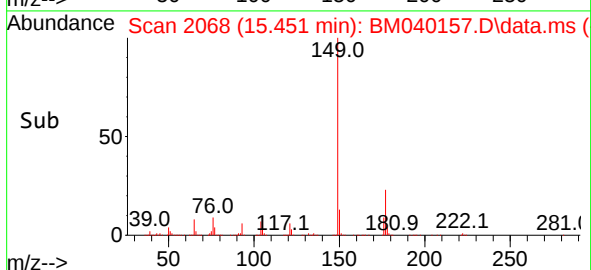
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

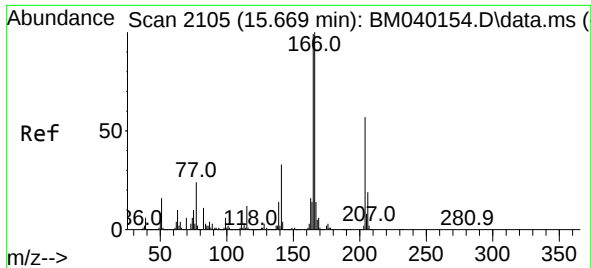


#60
Diethylphthalate
Concen: 80.914 ng
RT: 15.451 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



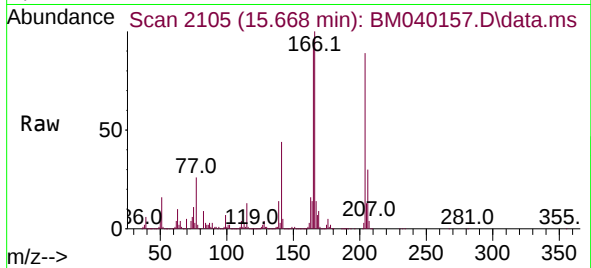
Tgt Ion:149 Resp: 6096161
Ion Ratio Lower Upper
149 100
177 22.9 16.2 24.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 85.820 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

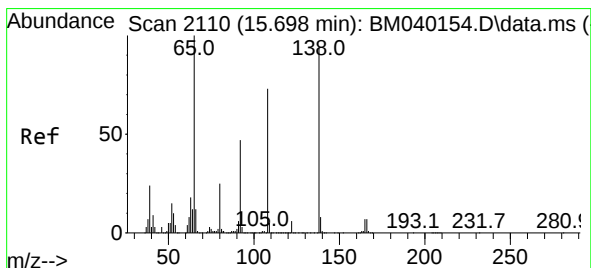
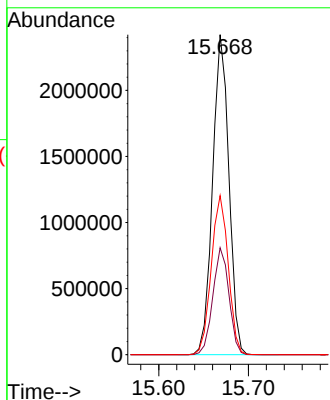
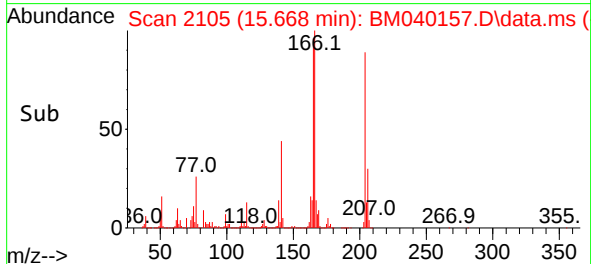
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



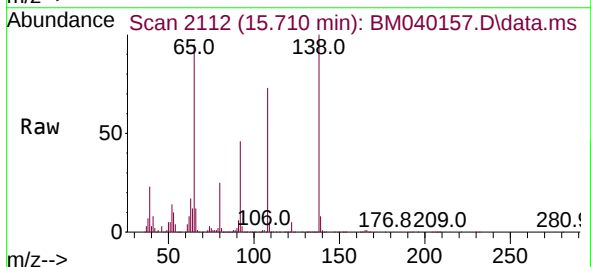
Tgt Ion:204 Resp: 304615
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 49.7 45.9 68.9

Manual Integrations
APPROVED

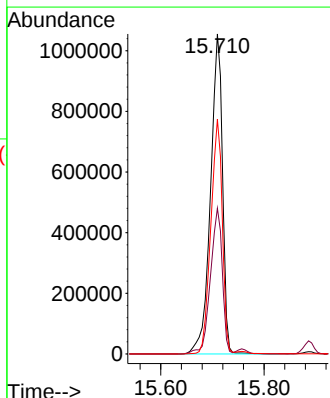
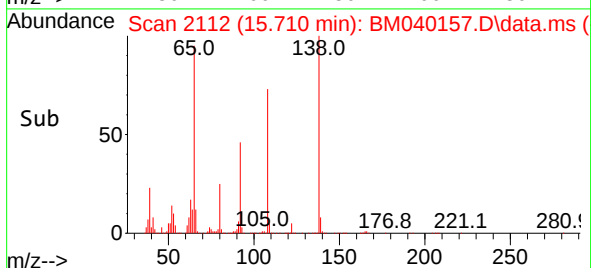
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

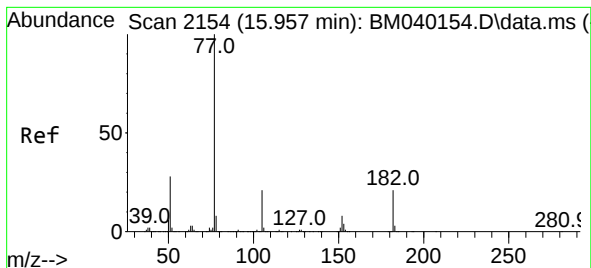


#62
4-Nitroaniline
Concen: 85.871 ng
RT: 15.710 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



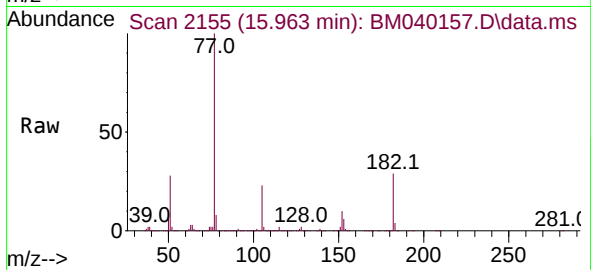
Tgt Ion:138 Resp: 1698467
Ion Ratio Lower Upper
138 100
92 45.6 30.1 70.1
108 73.3 57.8 97.8





#63
Azobenzene
Concen: 73.103 ng
RT: 15.963 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

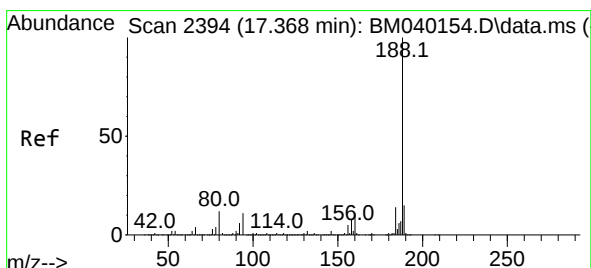
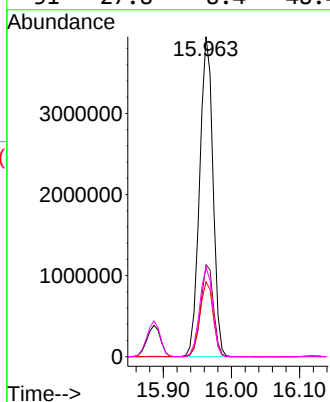
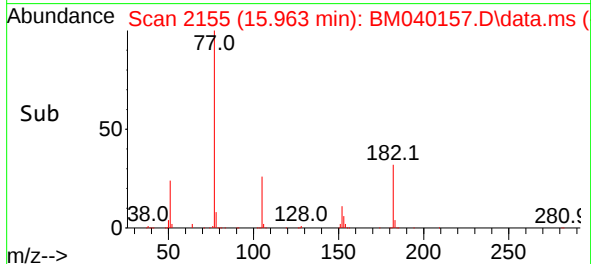
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



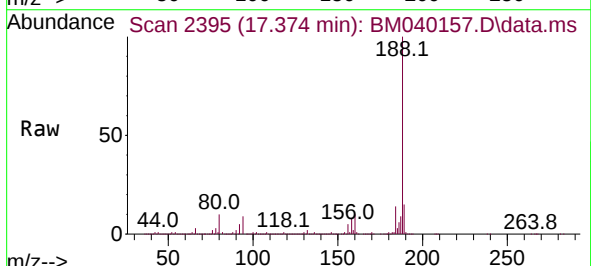
Tgt Ion: 77 Resp: 535493
Ion Ratio Lower Upper
77 100
182 28.7 1.1 41.1
105 23.4 1.1 41.1
51 27.8 8.4 48.4

Manual Integrations
APPROVED

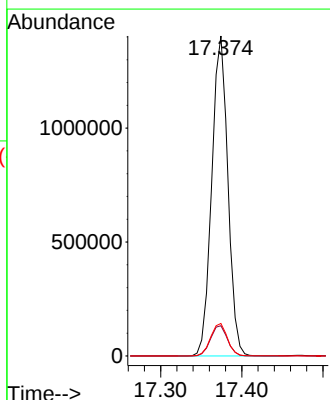
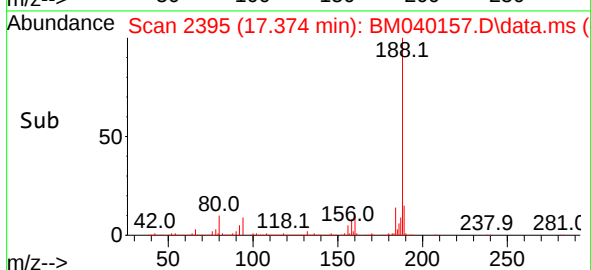
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

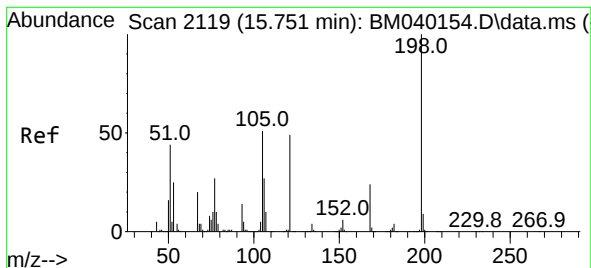


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



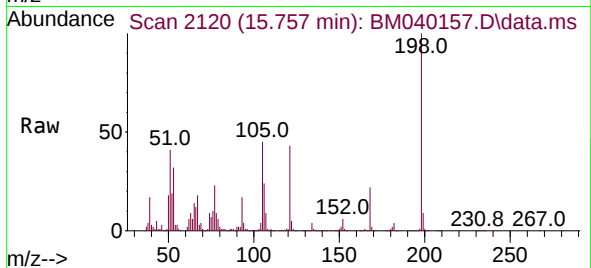
Tgt Ion:188 Resp: 1937938
Ion Ratio Lower Upper
188 100
94 9.4 8.9 13.3
80 10.2 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 95.420 ng
RT: 15.757 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

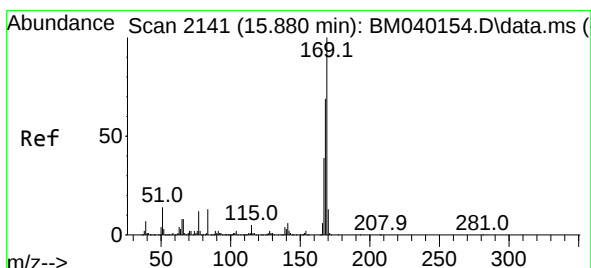
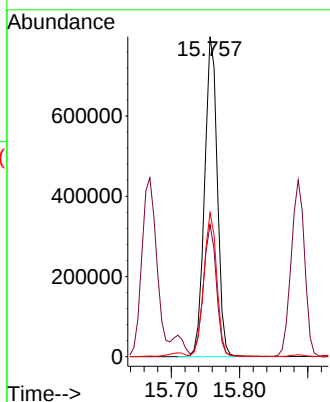
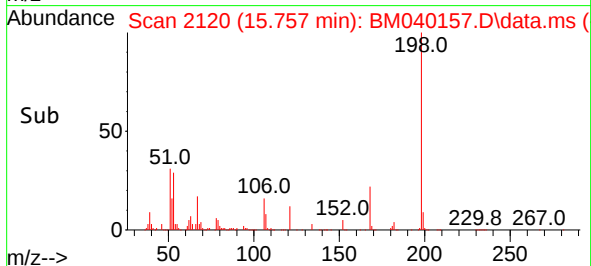
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



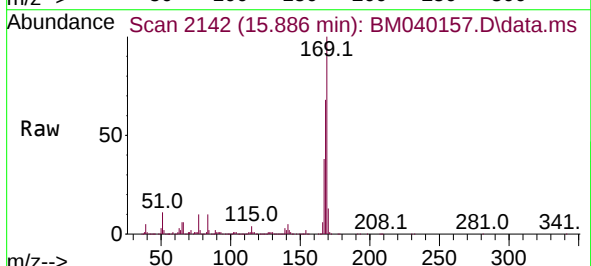
Tgt Ion:198 Resp: 103722
Ion Ratio Lower Upper
198 100
51 41.3 30.6 70.6
105 45.0 32.5 72.5

Manual Integrations
APPROVED

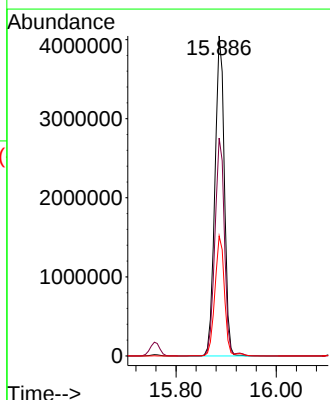
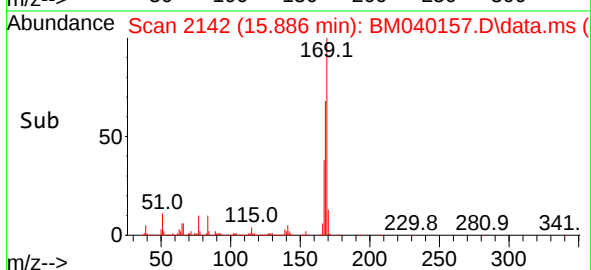
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

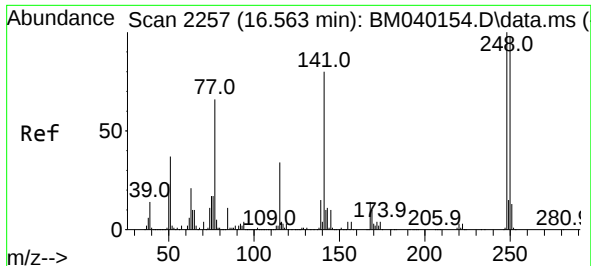


#66
n-Nitrosodiphenylamine
Concen: 83.130 ng
RT: 15.886 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



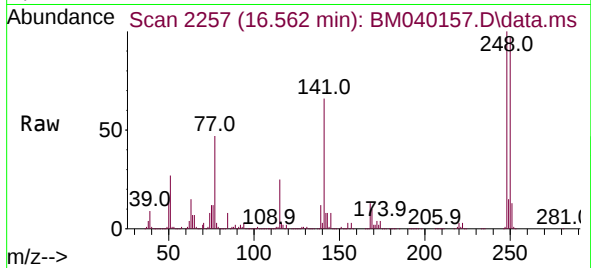
Tgt Ion:169 Resp: 5276603
Ion Ratio Lower Upper
169 100
168 68.1 55.6 83.4
167 37.5 31.3 46.9





#67
4-Bromophenyl-phenylether
Concen: 91.537 ng
RT: 16.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

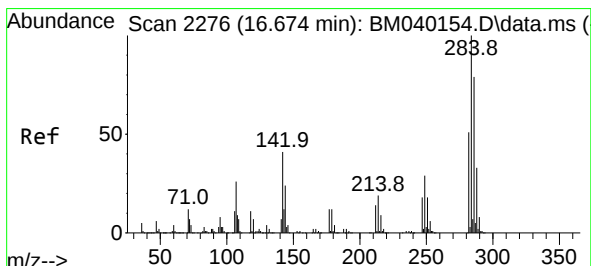
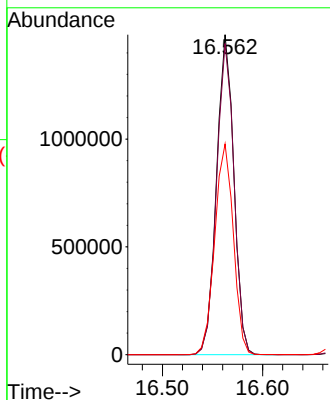
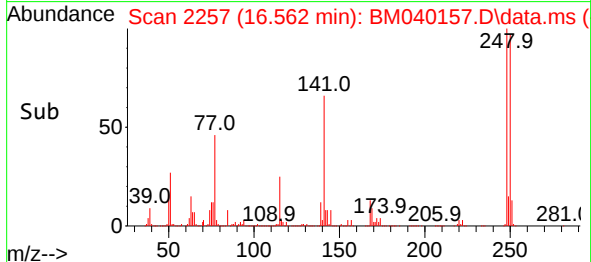
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 1781644
Ion Ratio Lower Upper
248 100
250 97.3 78.1 117.1
141 65.9 64.3 96.5

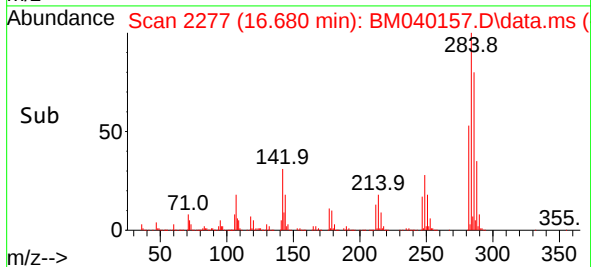
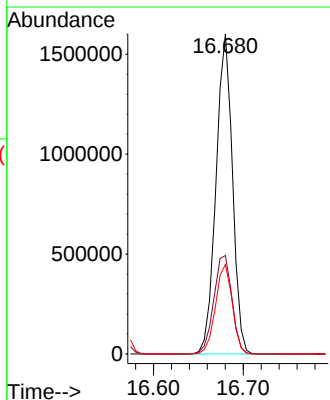
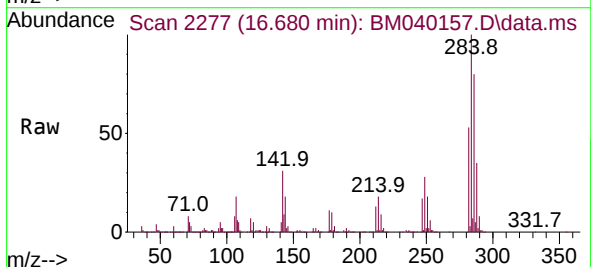
Manual Integrations
APPROVED

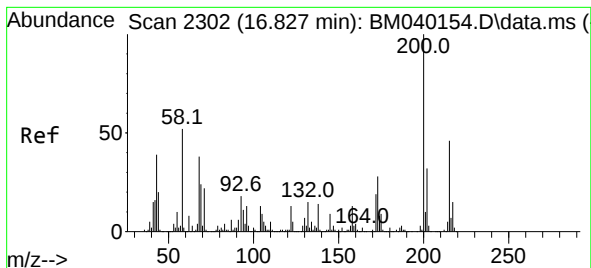
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#68
Hexachlorobenzene
Concen: 91.203 ng
RT: 16.680 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Tgt Ion:284 Resp: 2035882
Ion Ratio Lower Upper
284 100
142 30.8 32.7 49.1#
249 28.0 23.3 34.9





#69

Atrazine

Concen: 91.300 ng

RT: 16.839 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 1583804

Ion Ratio Lower Upper

200 100

173 26.4 8.1 48.1

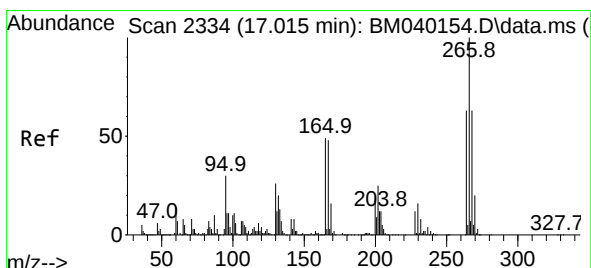
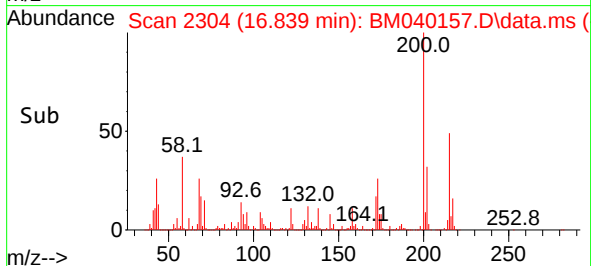
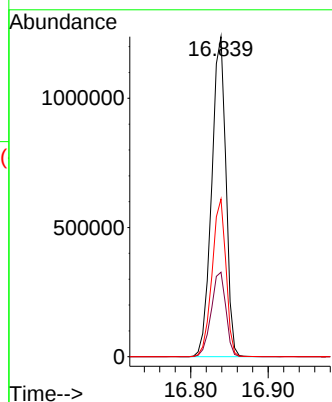
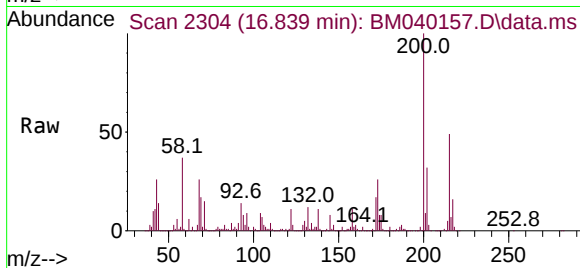
215 49.2 25.7 65.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 94.134 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

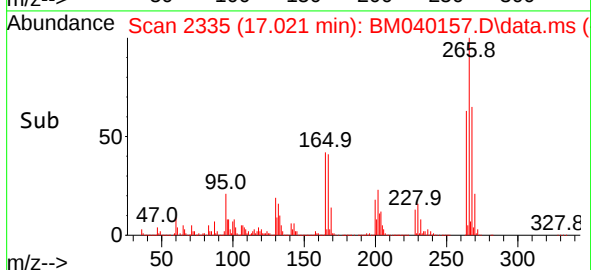
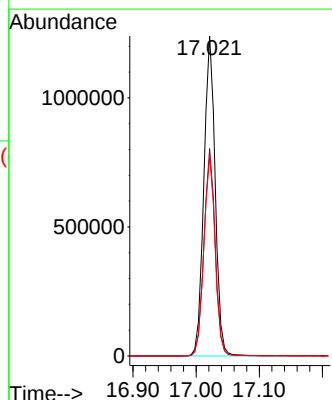
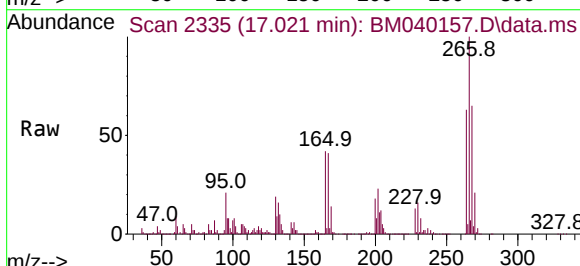
Tgt Ion:266 Resp: 1542500

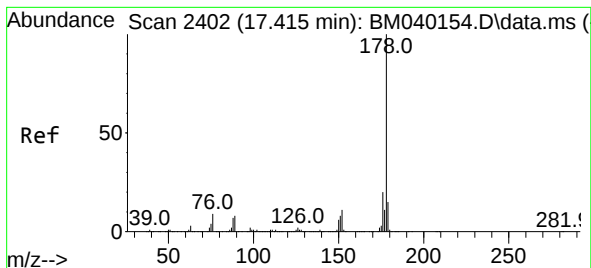
Ion Ratio Lower Upper

266 100

268 64.8 50.4 75.6

264 62.6 50.1 75.1





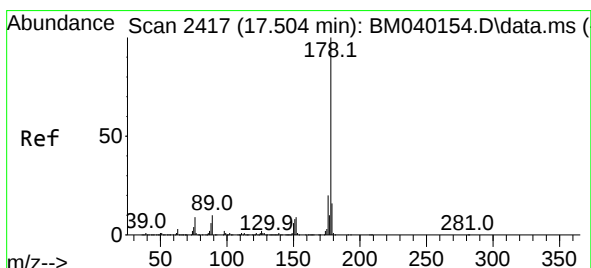
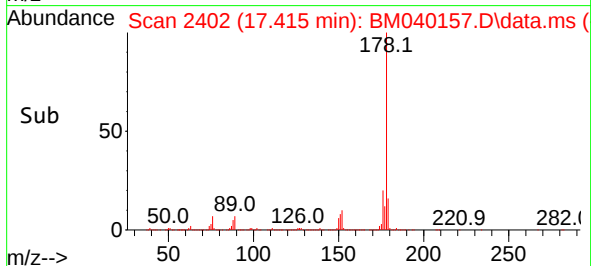
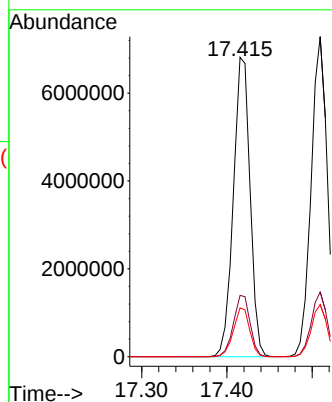
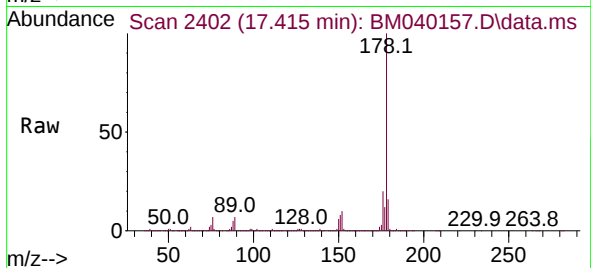
#71
Phenanthrene
Concen: 82.463 ng
RT: 17.415 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 9311528
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.3 12.3 18.5

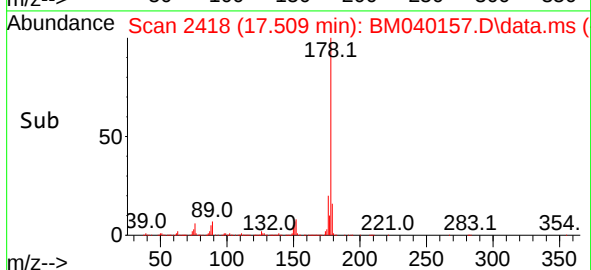
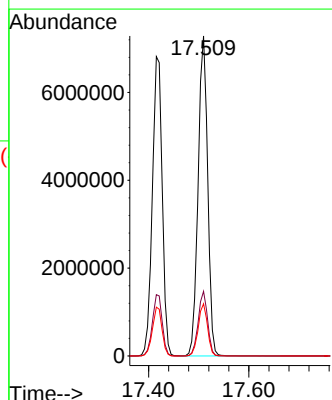
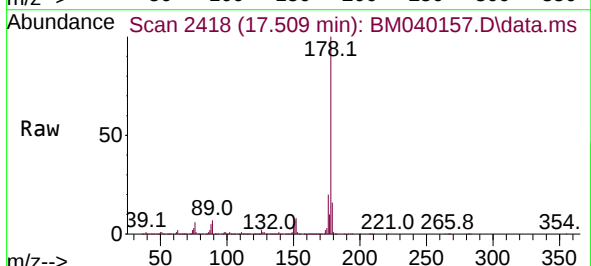
Manual Integrations
APPROVED

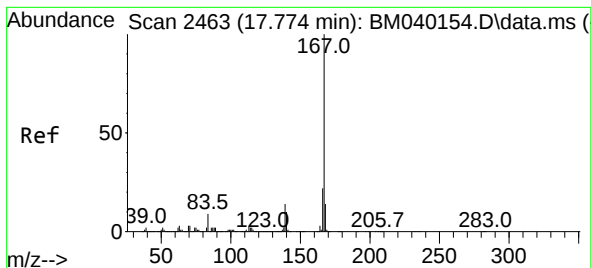
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#72
Anthracene
Concen: 85.323 ng
RT: 17.509 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Tgt Ion:178 Resp: 9611615
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.3 12.6 19.0





#73

Carbazole

Concen: 83.543 ng

RT: 17.780 min Scan# 2464

Delta R.T. 0.006 min

Lab File: BM040157.D

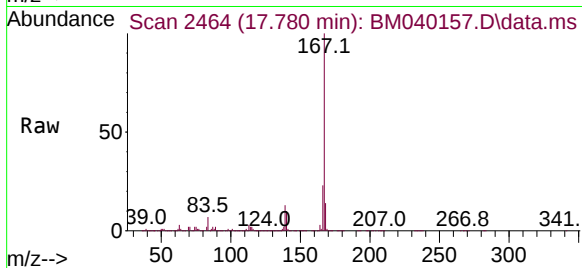
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:167 Resp: 897661

Ion Ratio Lower Upper

167 100

166 22.8 17.8 26.8

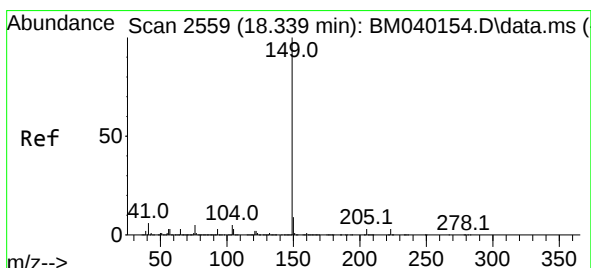
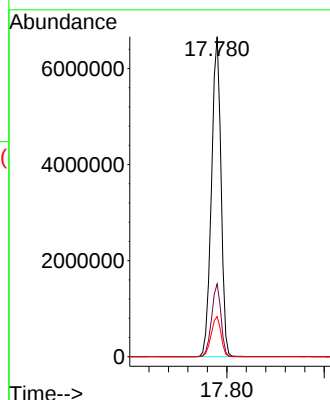
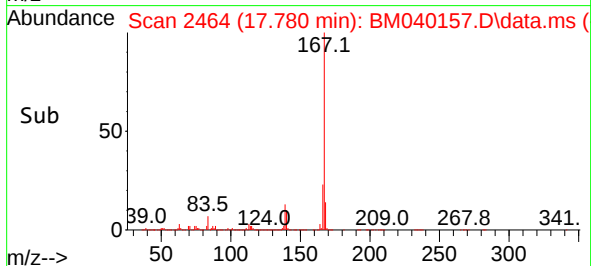
139 12.5 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#74

Di-n-butylphthalate

Concen: 85.202 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.000 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

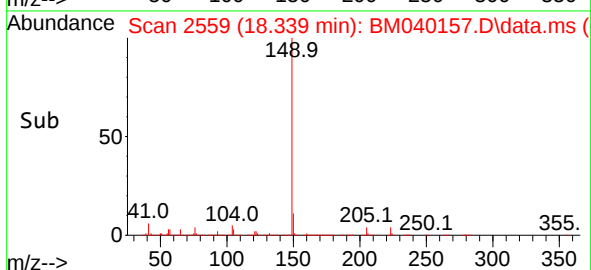
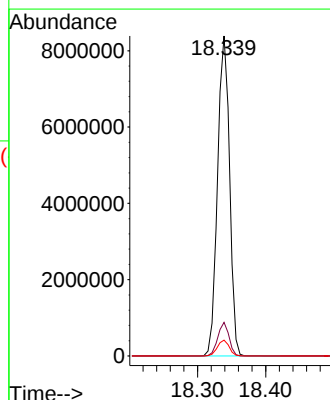
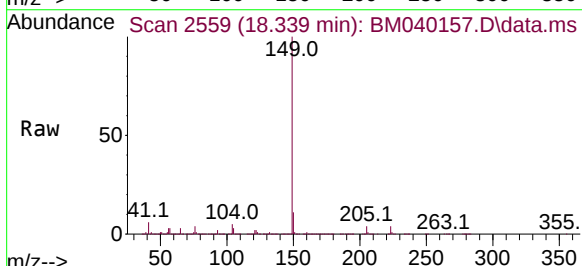
Tgt Ion:149 Resp:10267488

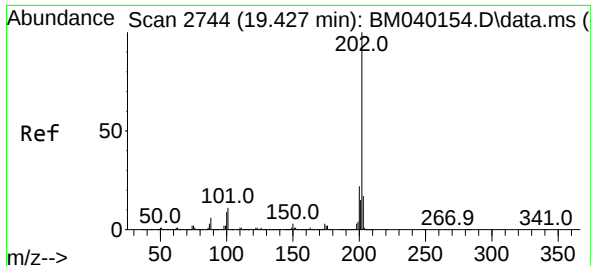
Ion Ratio Lower Upper

149 100

150 10.5 7.3 10.9

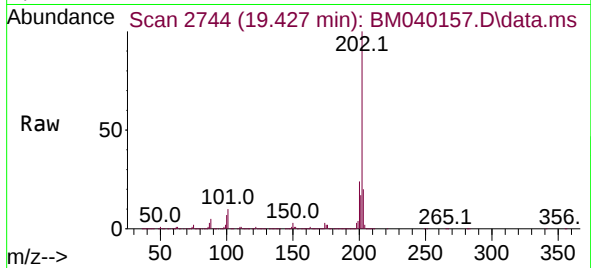
104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 89.336 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

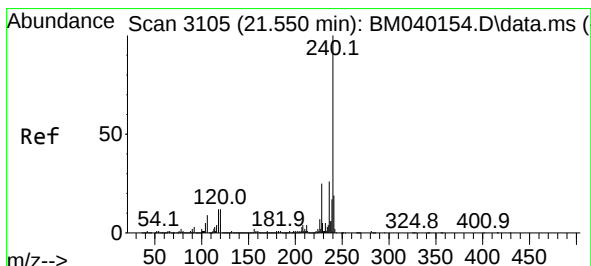
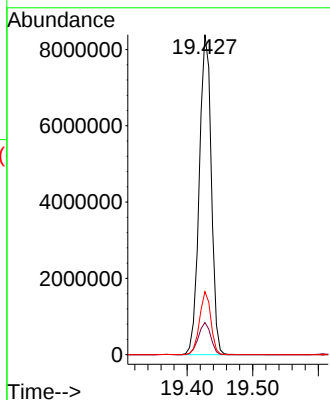
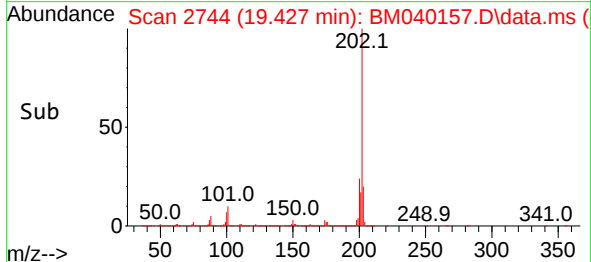
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp:1070467
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 19.7 0.0 37.4

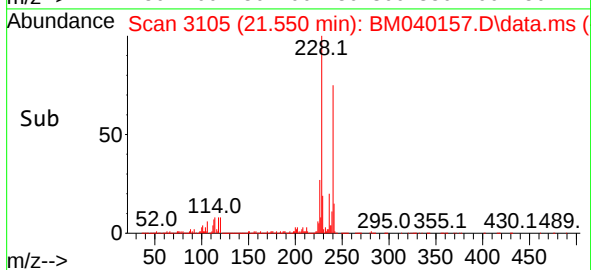
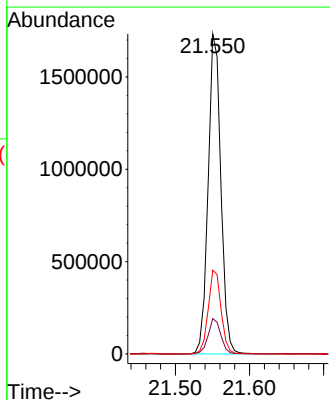
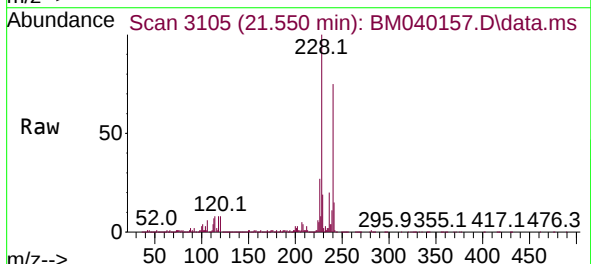
Manual Integrations
APPROVED

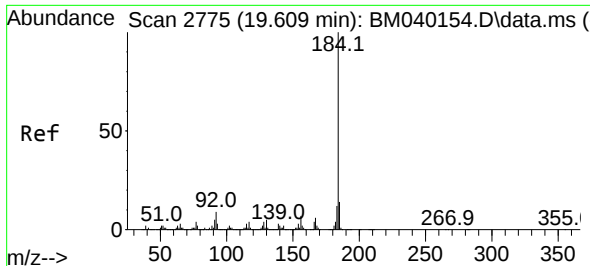
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

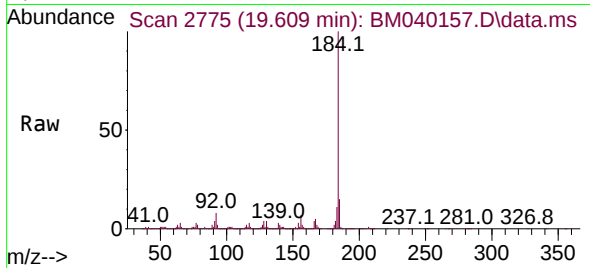
Tgt Ion:240 Resp: 2066682
Ion Ratio Lower Upper
240 100
120 11.0 9.9 14.9
236 26.2 21.1 31.7





#77
Benzidine
Concen: 78.211 ng
RT: 19.609 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

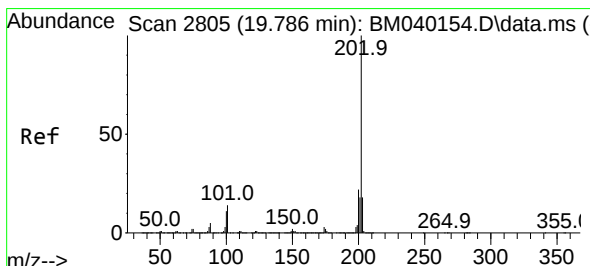
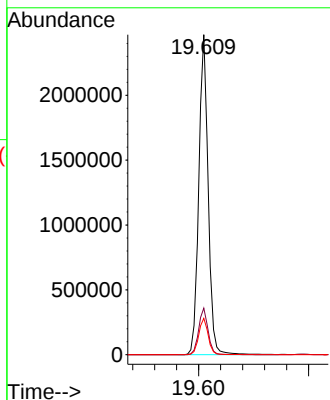
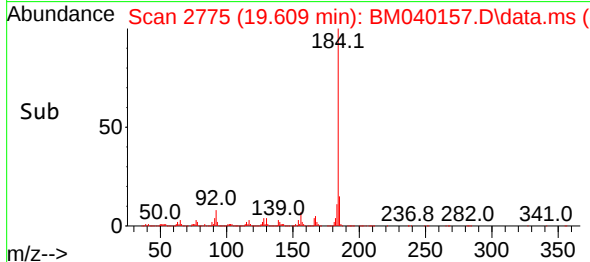
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



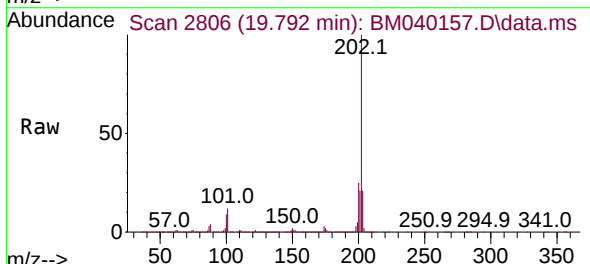
Tgt Ion:184 Resp: 2921839
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.4 9.4 14.0

Manual Integrations
APPROVED

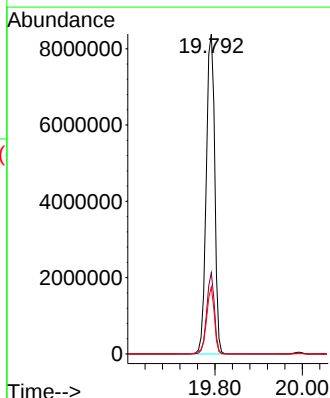
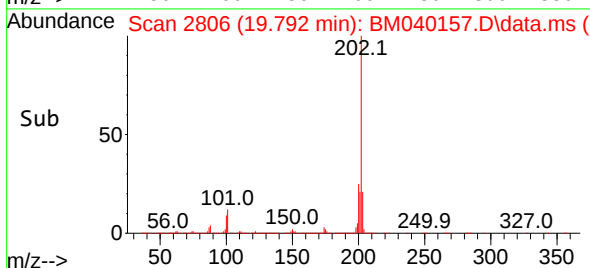
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

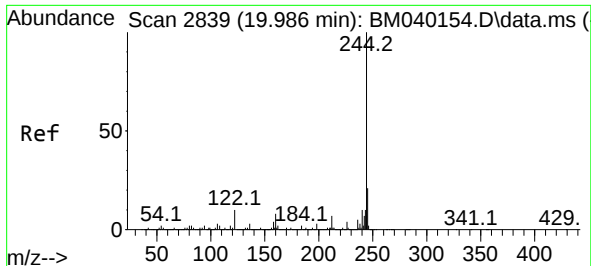


#78
Pyrene
Concen: 82.051 ng
RT: 19.792 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08



Tgt Ion:202 Resp:11307561
Ion Ratio Lower Upper
202 100
200 25.4 17.8 26.8
203 20.9 14.4 21.6





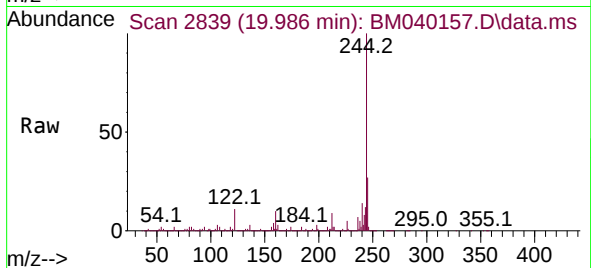
#79
 Terphenyl-d14
 Concen: 121.830 ng
 RT: 19.986 min Scan# 2839
 Delta R.T. -0.000 min
 Lab File: BM040157.D
 Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

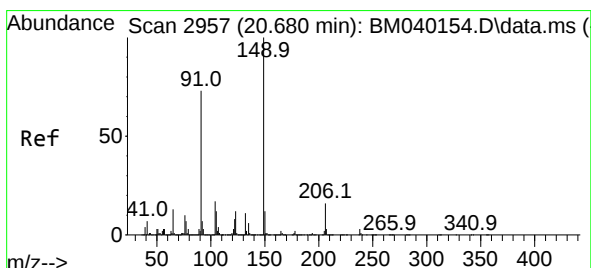
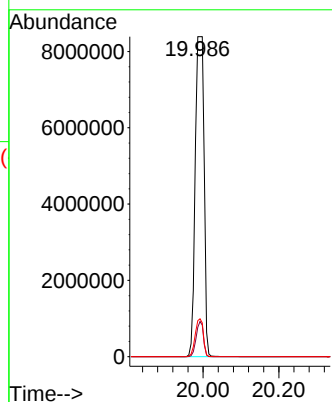
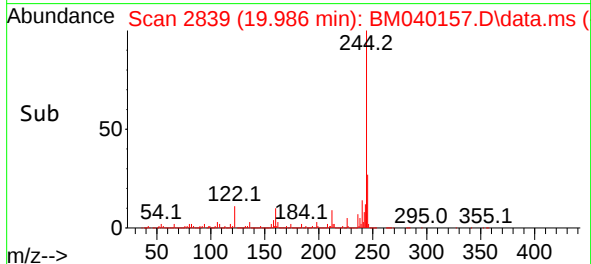


Tgt Ion:244 Resp:13658610
 Ion Ratio Lower Upper
 244 100
 212 9.2 5.7 8.5
 122 11.3 7.9 11.9

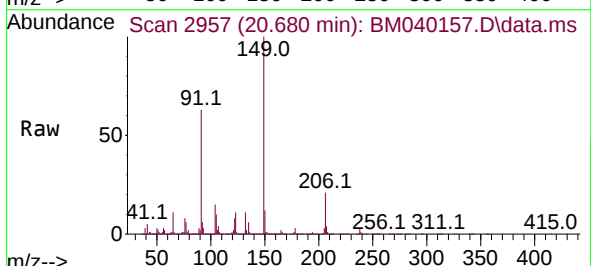
Manual Integrations

APPROVED

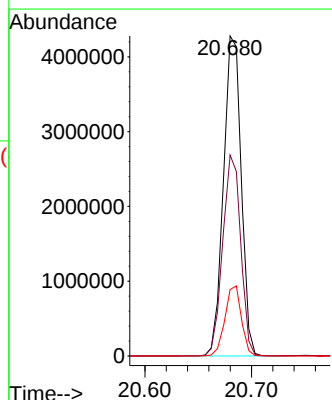
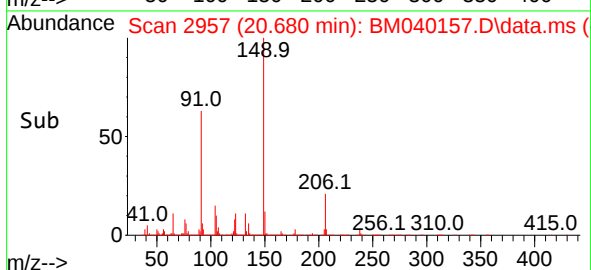
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

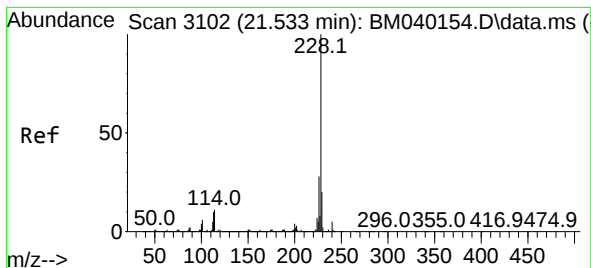


#80
 Butylbenzylphthalate
 Concen: 88.779 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.000 min
 Lab File: BM040157.D
 Acq: 08 Jun 2023 14:08



Tgt Ion:149 Resp: 4945128
 Ion Ratio Lower Upper
 149 100
 91 62.8 58.3 87.5
 206 20.8 13.2 19.8





#81

Benzo(a)anthracene

Concen: 81.870 ng

RT: 21.539 min Scan# 3102

Delta R.T. 0.006 min

Lab File: BM040157.D

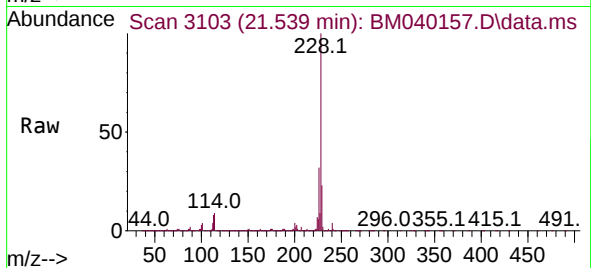
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp:1153810

Ion Ratio Lower Upper

228 100

226 31.7 22.5 33.7

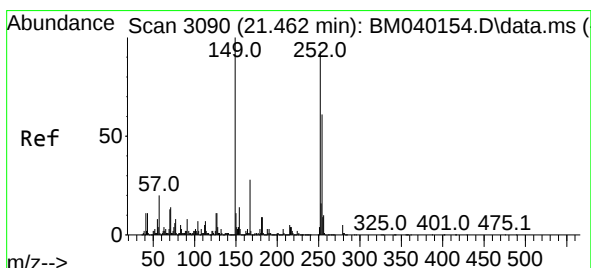
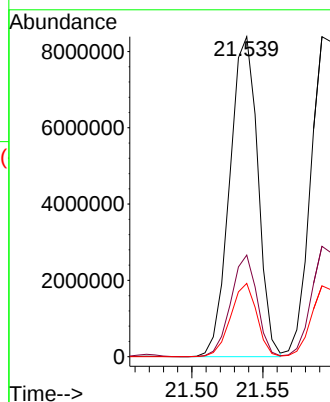
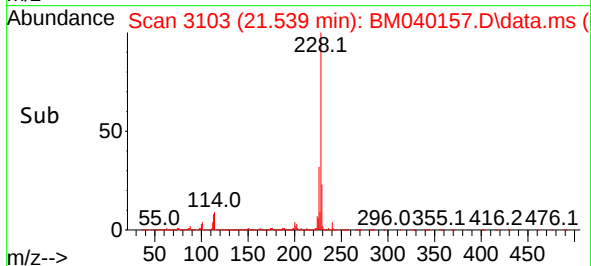
229 22.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#82

3,3'-Dichlorobenzidine

Concen: 90.344 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

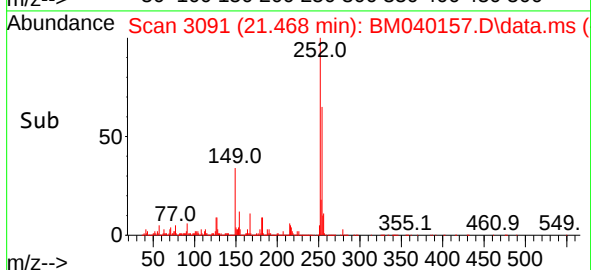
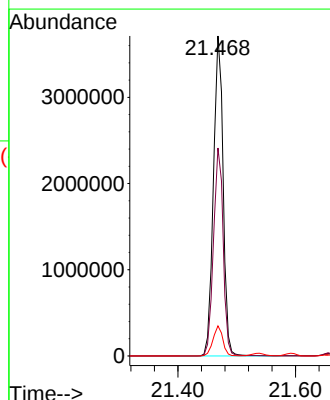
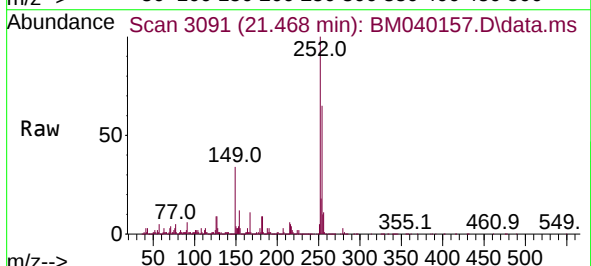
Tgt Ion:252 Resp: 4231527

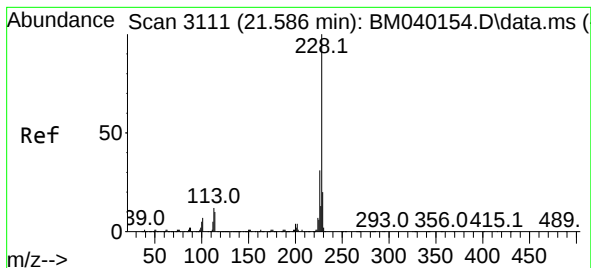
Ion Ratio Lower Upper

252 100

254 65.0 52.2 78.2

126 9.4 9.5 14.3#





#83

Chrysene

Concen: 82.003 ng

RT: 21.592 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BM040157.D

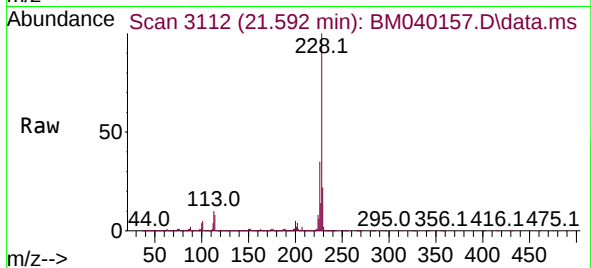
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp:10947938

Ion Ratio Lower Upper

228 100

226 34.5 24.9 37.3

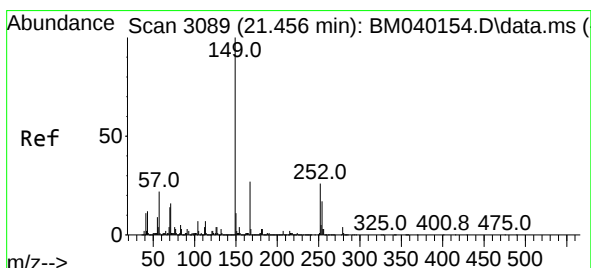
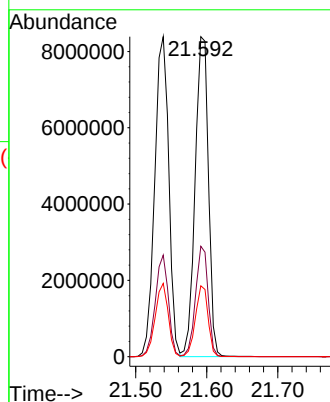
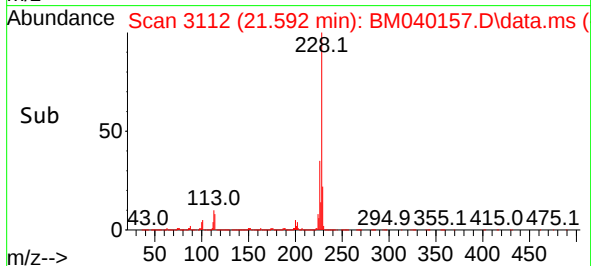
229 22.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.269 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

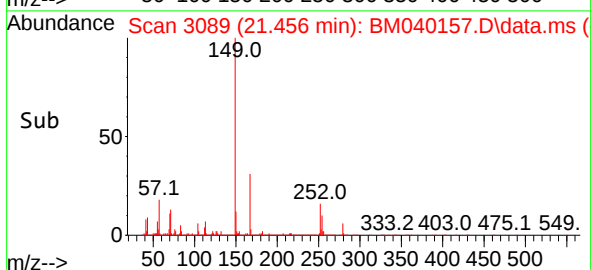
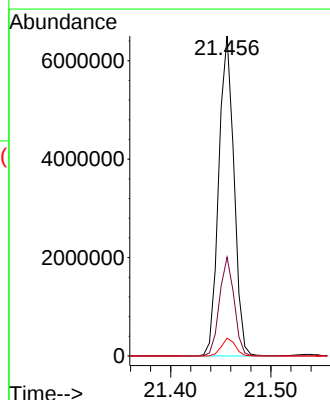
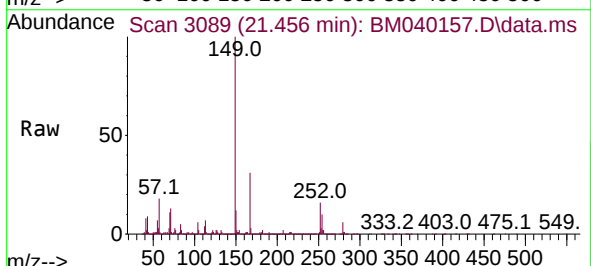
Tgt Ion:149 Resp: 6849591

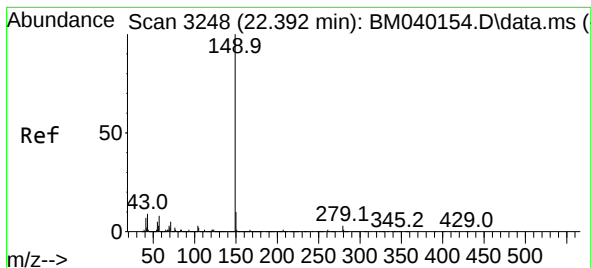
Ion Ratio Lower Upper

149 100

167 30.9 21.7 32.5

279 5.6 3.3 4.9#





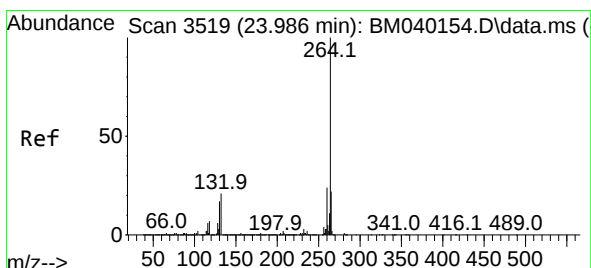
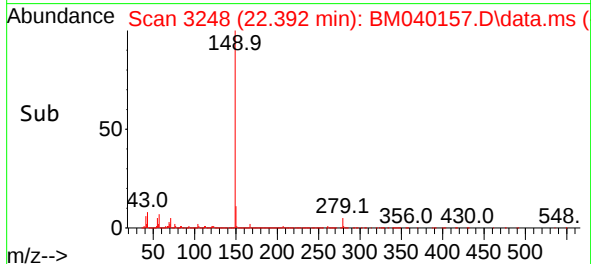
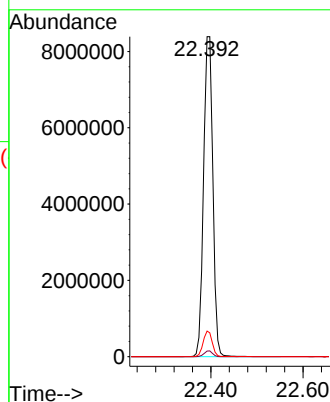
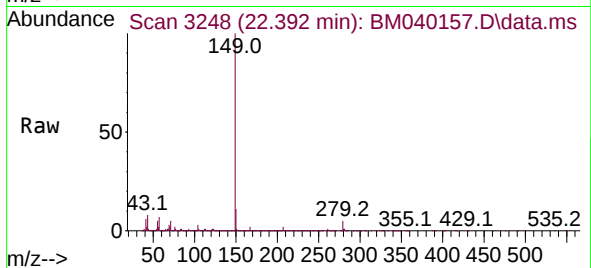
#85
Di-n-octyl phthalate
Concen: 88.377 ng
RT: 22.392 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp:1180529
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 7.9 7.4 11.0

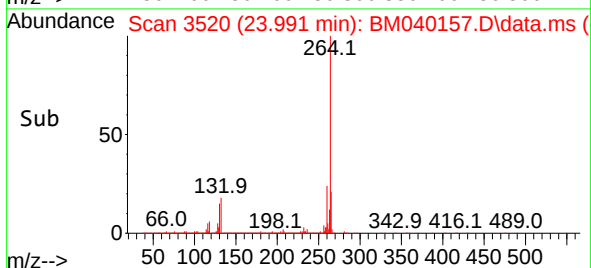
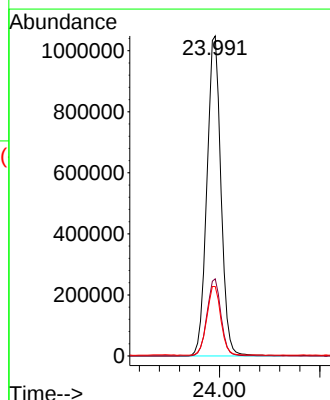
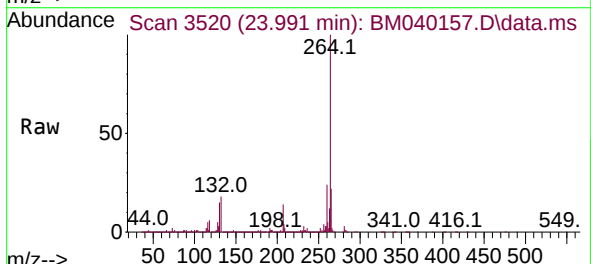
Manual Integrations
APPROVED

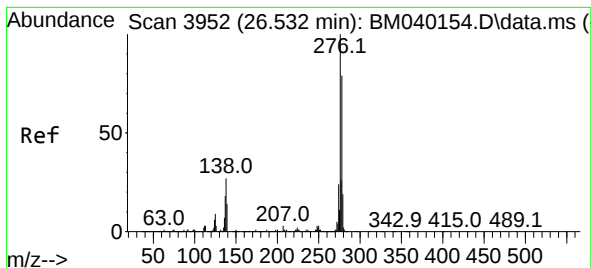
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.991 min Scan# 3520
Delta R.T. 0.006 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Tgt Ion:264 Resp: 2036551
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 83.185 ng

RT: 26.544 min Scan# 3954

Delta R.T. 0.012 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp:1270257

Ion Ratio Lower Upper

276 100

138 23.8 23.0 34.4

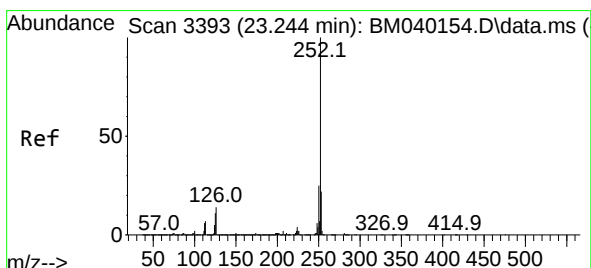
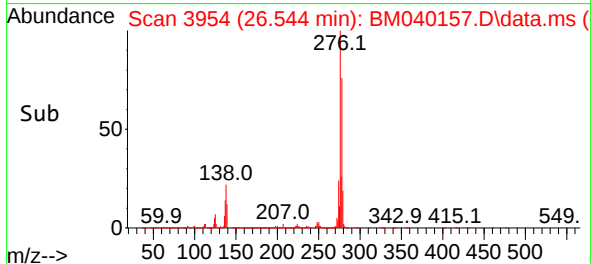
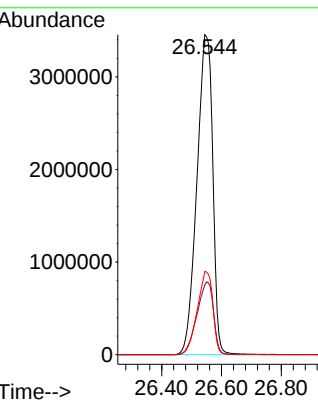
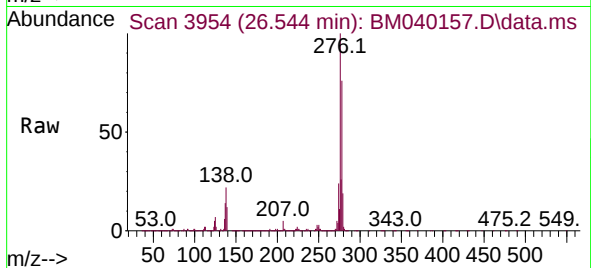
277 25.6 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#88

Benzo(b)fluoranthene

Concen: 93.605 ng

RT: 23.250 min Scan# 3394

Delta R.T. 0.006 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

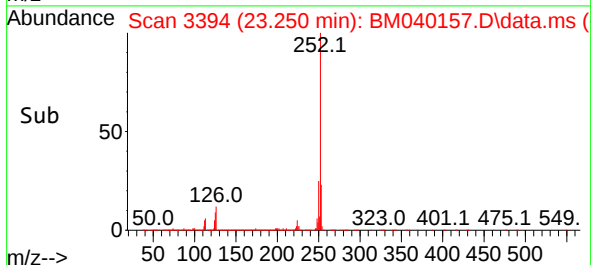
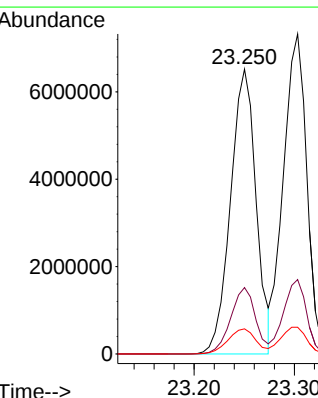
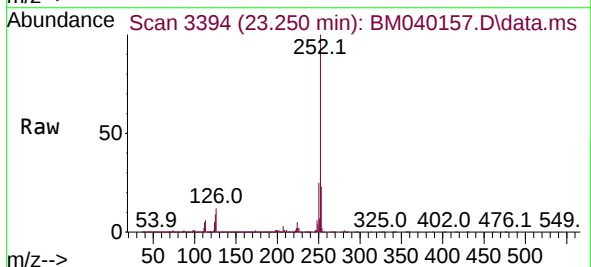
Tgt Ion:252 Resp:11545389

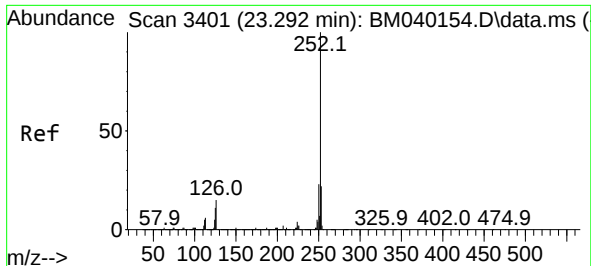
Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

125 8.8 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 91.919 ng
RT: 23.303 min Scan# 3401
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

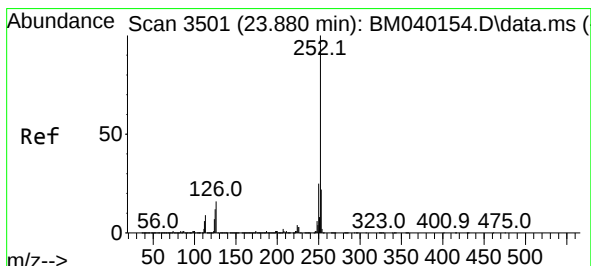
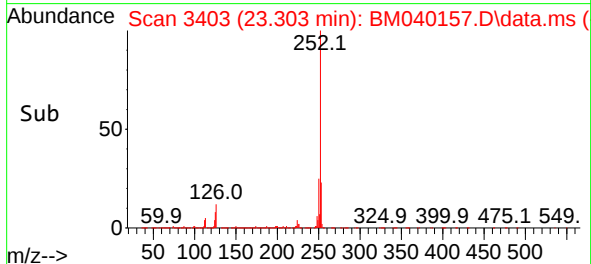
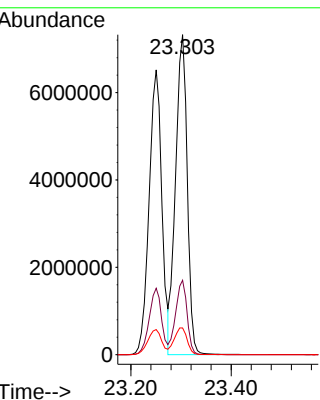
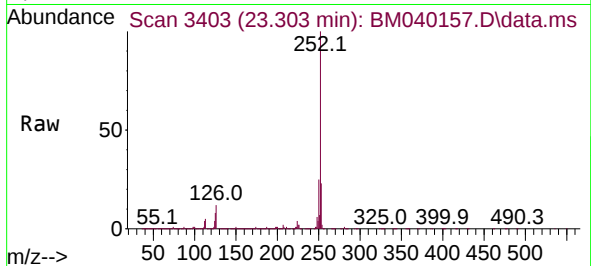
SSTDICC080

Tgt Ion:252 Resp:11849450
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 8.4 9.0 13.4

Manual Integrations

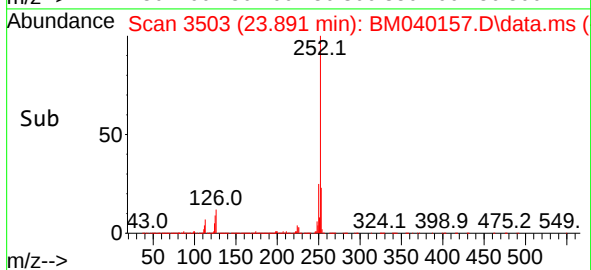
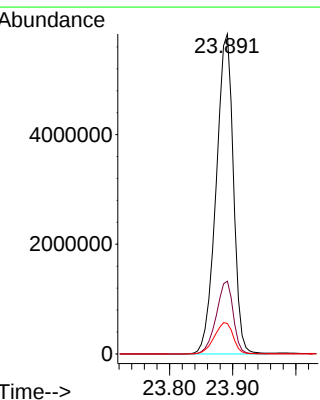
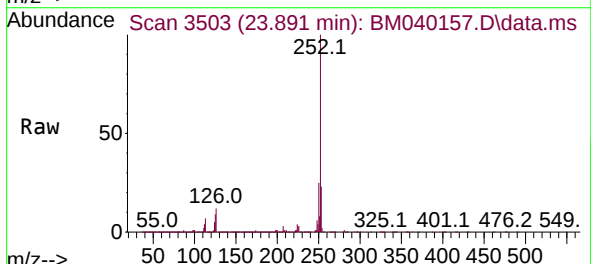
APPROVED

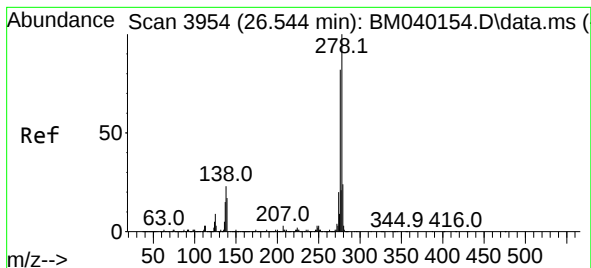
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#90
Benzo(a)pyrene
Concen: 93.711 ng
RT: 23.891 min Scan# 3503
Delta R.T. 0.012 min
Lab File: BM040157.D
Acq: 08 Jun 2023 14:08

Tgt Ion:252 Resp:11038316
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 9.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 84.247 ng

RT: 26.562 min Scan# 3957

Delta R.T. 0.018 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp:1110558

Ion Ratio Lower Upper

278 100

139 14.0 13.7 20.5

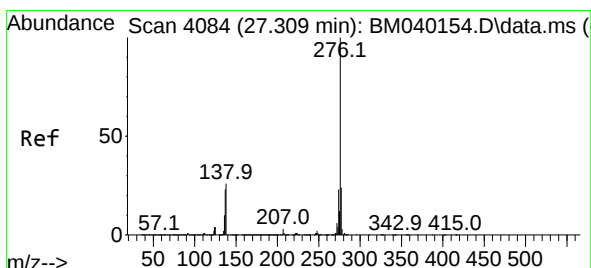
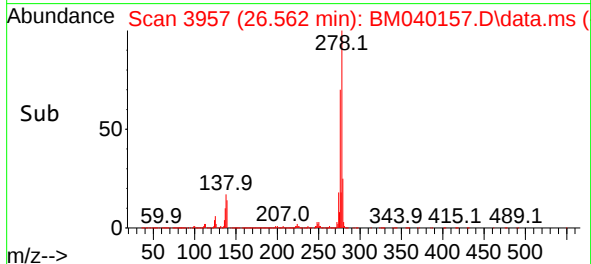
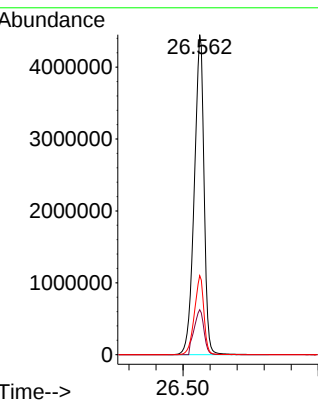
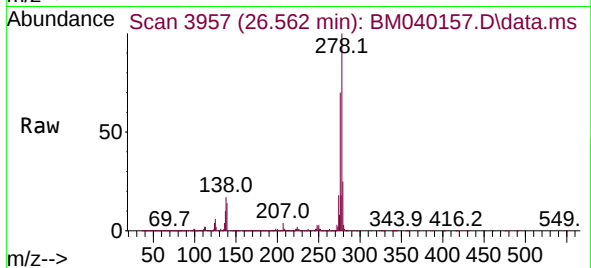
279 24.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#92

Benzo(g,h,i)perylene

Concen: 79.561 ng

RT: 27.332 min Scan# 4088

Delta R.T. 0.023 min

Lab File: BM040157.D

Acq: 08 Jun 2023 14:08

Tgt Ion:276 Resp: 9009045

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 22.2 20.7 31.1

