

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041262.D
 Acq On : 03 Aug 2023 15:02
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

Quant Time: Aug 04 01:19:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	152021	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	585280	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	348936	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	737010	20.000	ng	0.00
76) Chrysene-d12	21.427	240	660303	20.000	ng	0.00
86) Perylene-d12	23.797	264	724144	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	717531	70.544	ng	0.00
7) Phenol-d6	6.975	99	944756	71.656	ng	0.00
23) Nitrobenzene-d5	8.969	82	922856	73.327	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	412669	83.612	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	2042391	73.940	ng	0.00
79) Terphenyl-d14	19.862	244	2974742	81.455	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	139943	32.162	ng	96
3) Pyridine	3.663	79	396670	34.671	ng	96
4) n-Nitrosodimethylamine	3.581	42	166003	31.372	ng	92
6) Aniline	7.128	93	575643	37.307	ng	98
8) 2-Chlorophenol	7.357	128	368238	37.084	ng	99
9) Benzaldehyde	6.940	77	240136m	34.517	ng	
10) Phenol	7.004	94	461051	36.206	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	378300	36.700	ng	98
12) 1,3-Dichlorobenzene	7.681	146	408011	37.748	ng	98
13) 1,4-Dichlorobenzene	7.828	146	414483	38.151	ng	100
14) 1,2-Dichlorobenzene	8.145	146	399006	38.304	ng	99
15) Benzyl Alcohol	8.051	79	345632	41.511	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	473980	34.511	ng	97
17) 2-Methylphenol	8.251	107	332813	38.255	ng	98
18) Hexachloroethane	8.863	117	159384	39.406	ng	91
19) n-Nitroso-di-n-propyla...	8.610	70	320508	40.022	ng	96
20) 3+4-Methylphenols	8.586	107	455122	39.126	ng	98
22) Acetophenone	8.634	105	574839	37.085	ng	# 98
24) Nitrobenzene	9.016	77	465540	36.578	ng	98
25) Isophorone	9.539	82	852259	39.892	ng	99
26) 2-Nitrophenol	9.722	139	211545	42.518	ng	95
27) 2,4-Dimethylphenol	9.786	122	335747	38.349	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	503585	37.630	ng	100
29) 2,4-Dichlorophenol	10.257	162	357266	40.465	ng	100
30) 1,2,4-Trichlorobenzene	10.463	180	389704	39.950	ng	97
31) Naphthalene	10.651	128	1181492	37.200	ng	99
32) Benzoic acid	9.957	122	269414	42.020	ng	97
33) 4-Chloroaniline	10.780	127	498009	39.236	ng	99
34) Hexachlorobutadiene	10.922	225	254356	43.355	ng	97
35) Caprolactam	11.598	113	107656	42.151	ng	89
36) 4-Chloro-3-methylphenol	11.916	107	373161	40.156	ng	99
37) 2-Methylnaphthalene	12.269	142	838069	39.139	ng	99
38) 1-Methylnaphthalene	12.492	142	784183	39.129	ng	100
40) 1,2,4,5-Tetrachloroben...	12.639	216	439723	38.809	ng	99
41) Hexachlorocyclopentadiene	12.604	237	228742	38.160	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	299825	41.286	ng	100

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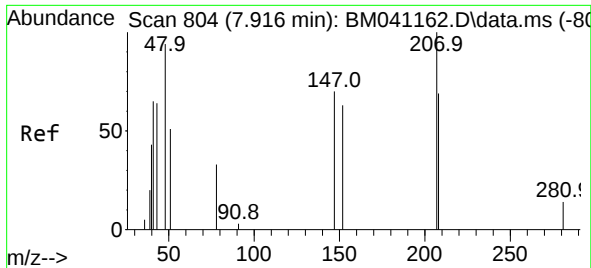
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	343780	40.900	ng	96
46) 1,1'-Biphenyl	13.292	154	1033340	36.529	ng	98
47) 2-Chloronaphthalene	13.333	162	792906	37.540	ng	98
48) 2-Nitroaniline	13.557	65	257992	38.266	ng	94
49) Acenaphthylene	14.180	152	1283415	37.646	ng	100
50) Dimethylphthalate	13.927	163	1022963	38.974	ng	100
51) 2,6-Dinitrotoluene	14.057	165	221103	40.655	ng	97
52) Acenaphthene	14.527	154	758399	36.927	ng	99
53) 3-Nitroaniline	14.392	138	232843	37.589	ng	94
54) 2,4-Dinitrophenol	14.610	184	134187	39.707	ng	88
55) Dibenzofuran	14.863	168	1248213	37.250	ng	99
56) 4-Nitrophenol	14.716	139	169125	37.313	ng	96
57) 2,4-Dinitrotoluene	14.851	165	300089	39.160	ng	94
58) Fluorene	15.515	166	989018	37.414	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	279234	41.025	ng	96
60) Diethylphthalate	15.292	149	1029587	40.563	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	528245	39.878	ng	99
62) 4-Nitroaniline	15.563	138	214573	37.943	ng	98
63) Azobenzene	15.804	77	1028604	36.995	ng	97
65) 4,6-Dinitro-2-methylph...	15.621	198	185376	41.520	ng	89
66) n-Nitrosodiphenylamine	15.733	169	839133	36.609	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	323463	40.029	ng	98
68) Hexachlorobenzene	16.521	284	353266	39.315	ng	95
69) Atrazine	16.692	200	259214	43.062	ng	100
70) Pentachlorophenol	16.874	266	254462	40.897	ng	99
71) Phenanthrene	17.262	178	1475741	36.039	ng	99
72) Anthracene	17.357	178	1526974	37.704	ng	100
73) Carbazole	17.639	167	1360496	37.116	ng	99
74) Di-n-butylphthalate	18.192	149	1807473	43.636	ng	99
75) Fluoranthene	19.292	202	1772849	38.536	ng	99
77) Benzidine	19.492	184	480306	53.368	ng	100
78) Pyrene	19.656	202	1829738	39.625	ng	100
80) Butylbenzylphthalate	20.556	149	808655	47.956	ng	99
81) Benzo(a)anthracene	21.409	228	1743221	38.943	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	610769	41.814	ng	99
83) Chrysene	21.468	228	1634964	37.762	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1197564	44.894	ng	# 97
85) Di-n-octyl phthalate	22.250	149	1973470	46.307	ng	96
87) Indeno(1,2,3-cd)pyrene	26.256	276	1974057	37.078	ng	96
88) Benzo(b)fluoranthene	23.080	252	1646288	38.269	ng	98
89) Benzo(k)fluoranthene	23.127	252	1654452	37.598	ng	98
90) Benzo(a)pyrene	23.697	252	1596724	38.629	ng	98
91) Dibenzo(a,h)anthracene	26.268	278	1667391	37.548	ng	97
92) Benzo(g,h,i)perylene	27.009	276	1586346	36.509	ng	97

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



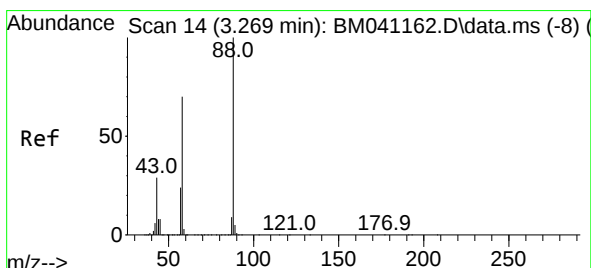
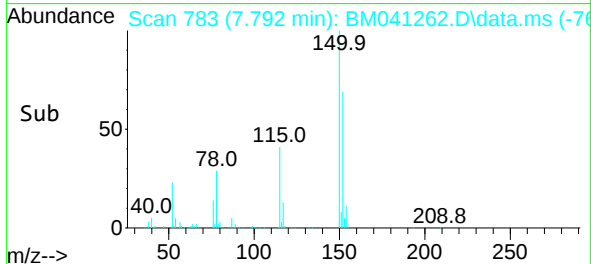
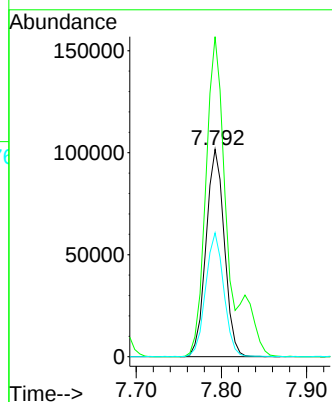
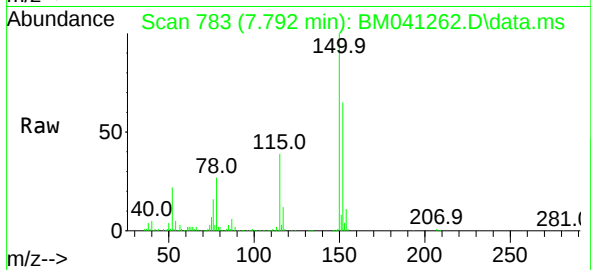
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 71
Delta R.T. -0.001 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

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Tgt Ion: 152 Resp: 15202
Ion Ratio Lower Upper
152 100
150 154.3 125.5 188.3
115 59.7 48.0 72.0

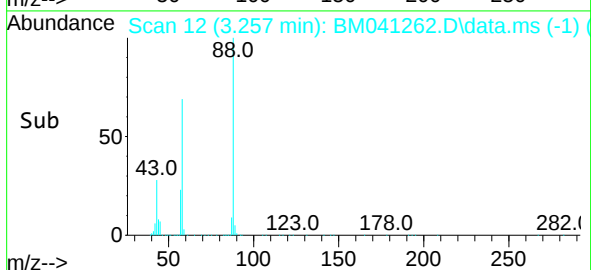
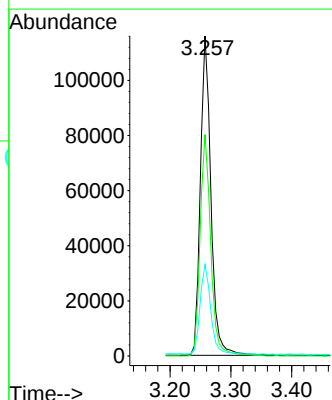
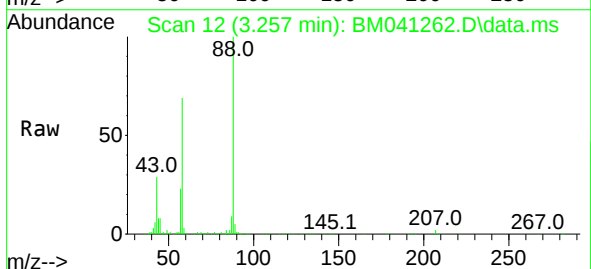
Manual Integrations
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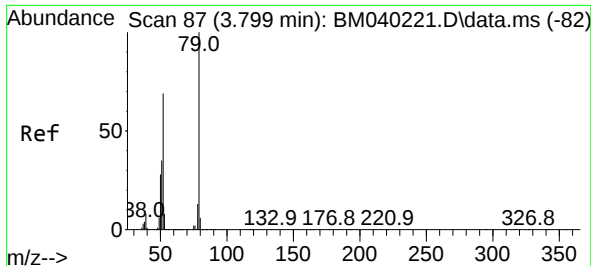
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#2
1,4-Dioxane
Concen: 32.162 ng
RT: 3.257 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

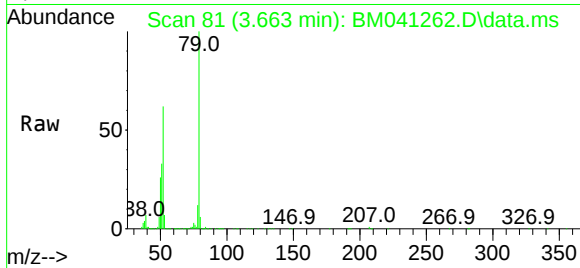
Tgt Ion: 88 Resp: 139943
Ion Ratio Lower Upper
88 100
58 69.8 58.2 87.4
43 27.9 24.4 36.6





#3
 Pyridine
 Concen: 34.671 ng
 RT: 3.663 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041262.D
 Acq: 03 Aug 2023 15:02

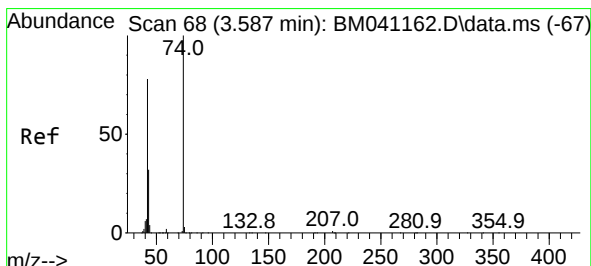
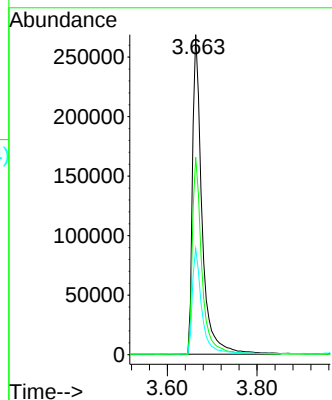
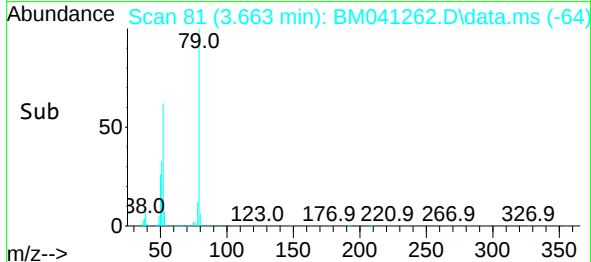
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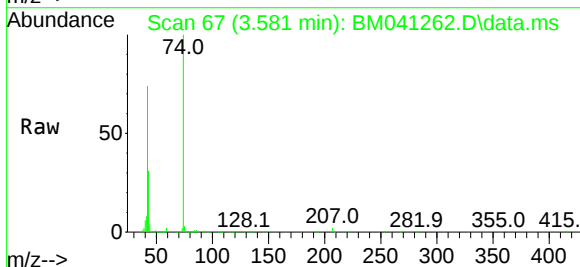
Tgt Ion: 79 Resp: 396670
 Ion Ratio Lower Upper
 79 100
 52 61.7 52.1 78.1
 51 33.2 27.5 41.3

Manual Integrations
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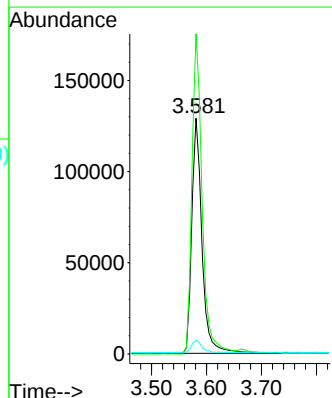
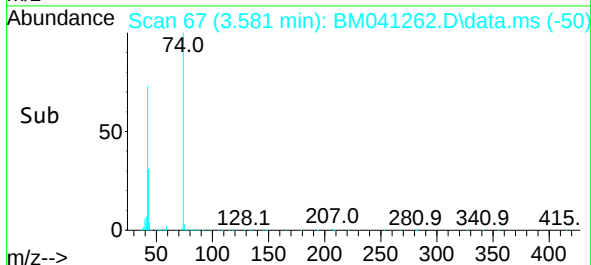
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

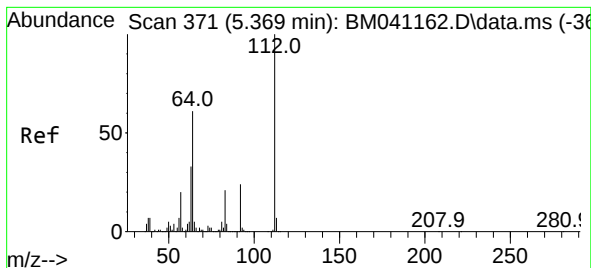


#4
 n-Nitrosodimethylamine
 Concen: 31.372 ng
 RT: 3.581 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM041262.D
 Acq: 03 Aug 2023 15:02



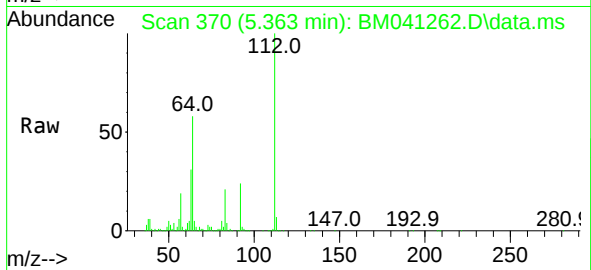
Tgt Ion: 42 Resp: 166003
 Ion Ratio Lower Upper
 42 100
 74 135.8 100.8 151.2
 44 5.8 5.0 7.4





#5
2-Fluorophenol
Concen: 70.544 ng
RT: 5.363 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

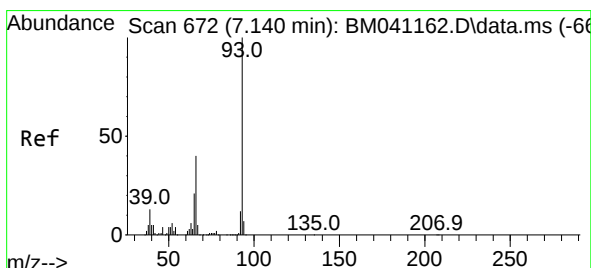
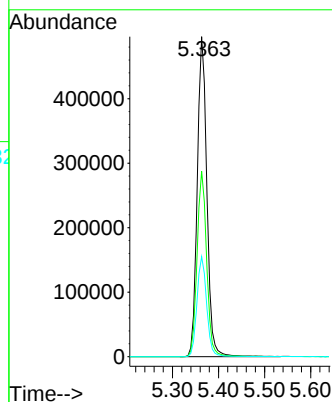
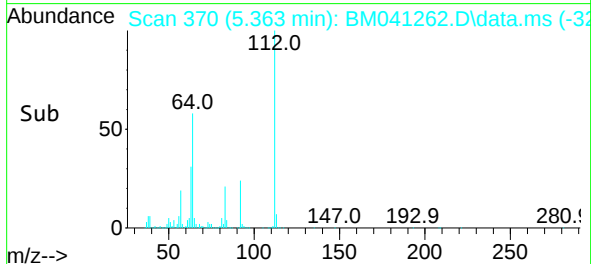
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Tgt Ion: 112 Resp: 71753
Ion Ratio Lower Upper
112 100
64 58.0 48.5 72.7
63 31.2 26.5 39.7

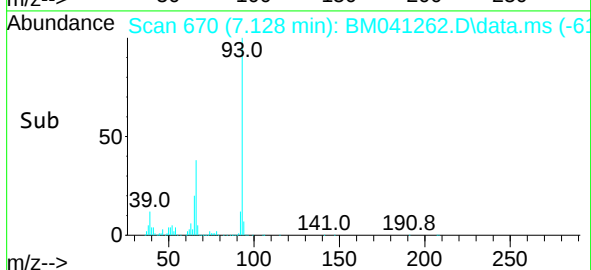
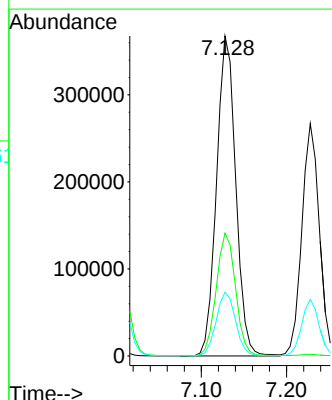
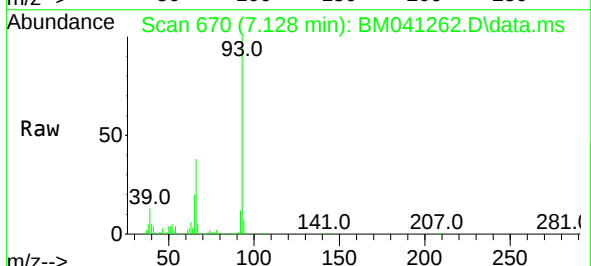
Manual Integrations
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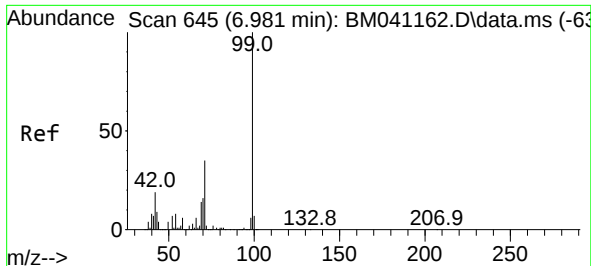
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#6
Aniline
Concen: 37.307 ng
RT: 7.128 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

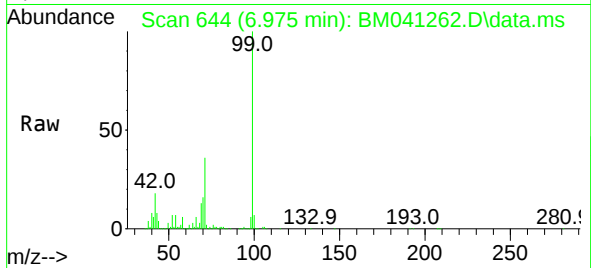
Tgt Ion: 93 Resp: 575643
Ion Ratio Lower Upper
93 100
66 38.4 32.0 48.0
65 20.0 16.6 24.8





#7
Phenol-d6
Concen: 71.656 ng
RT: 6.975 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

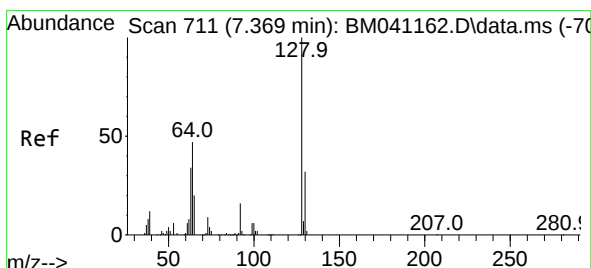
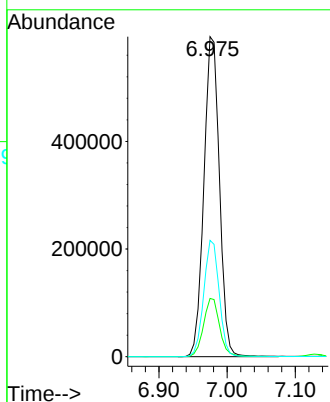
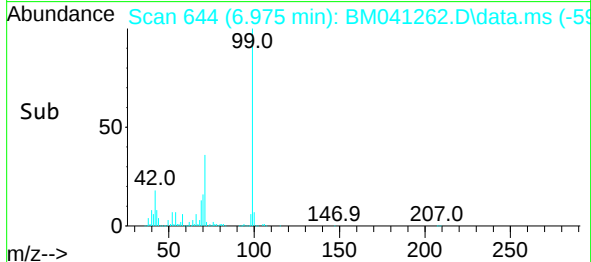
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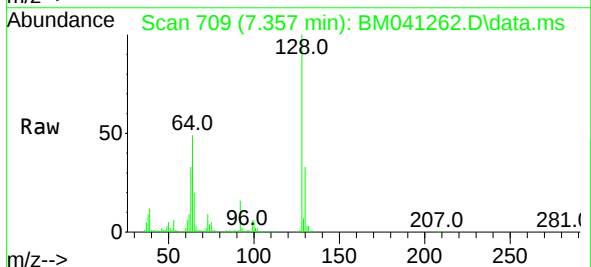
Tgt Ion: 99 Resp: 944750
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.0
71 36.3 28.2 42.4

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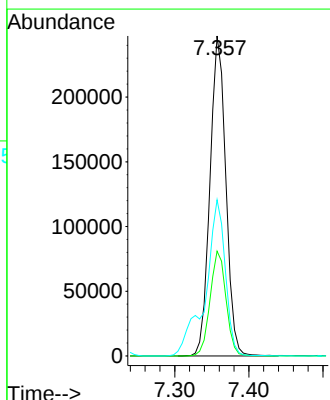
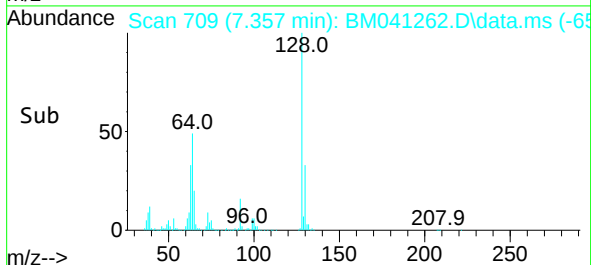
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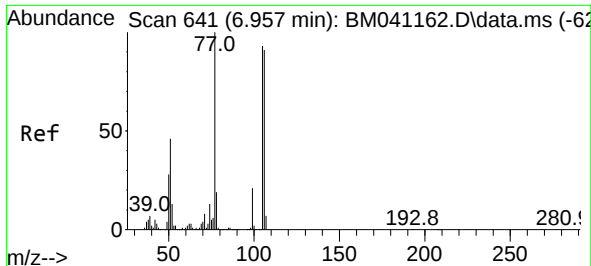


#8
2-Chlorophenol
Concen: 37.084 ng
RT: 7.357 min Scan# 709
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



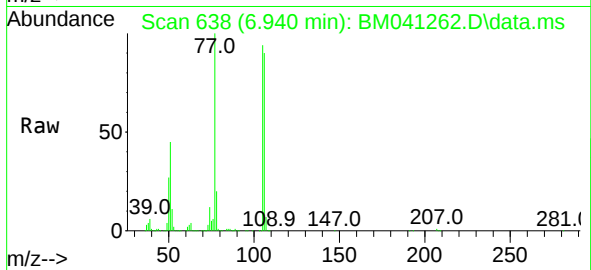
Tgt Ion:128 Resp: 368238
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 48.8 29.3 69.3





#9
Benzaldehyde
Concen: 34.517 ng m
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

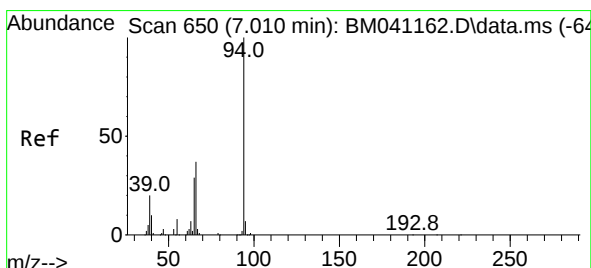
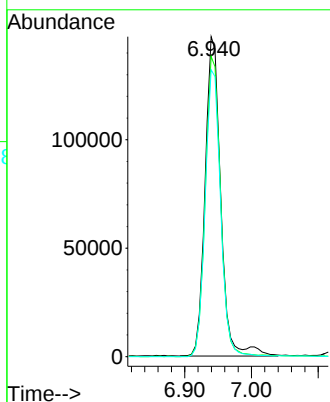
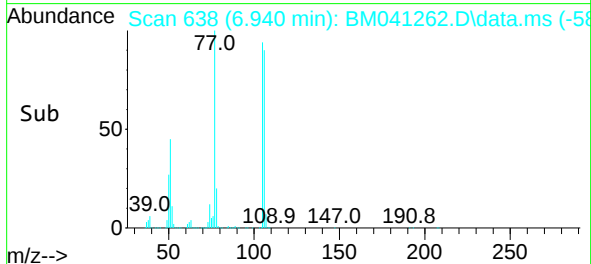
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 240130
Ion Ratio Lower Upper
77 100
105 93.8 72.8 112.8
106 89.6 70.8 110.8

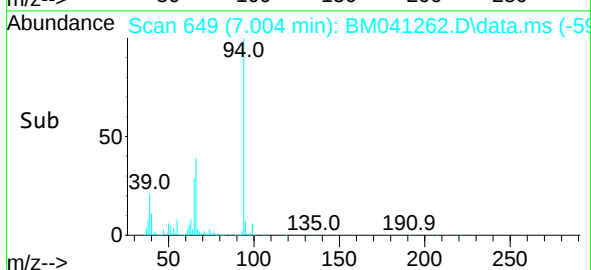
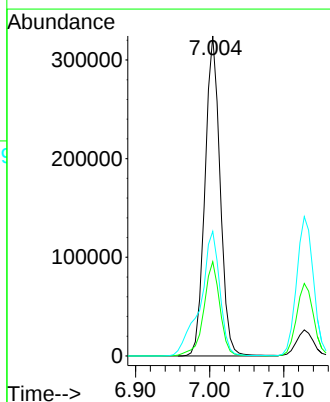
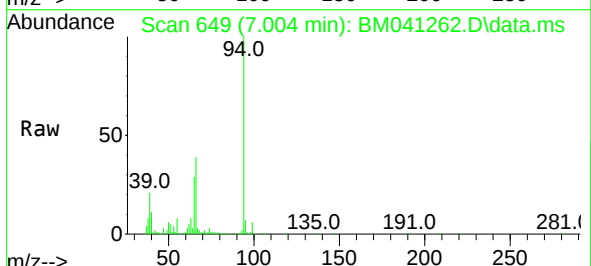
Manual Integrations
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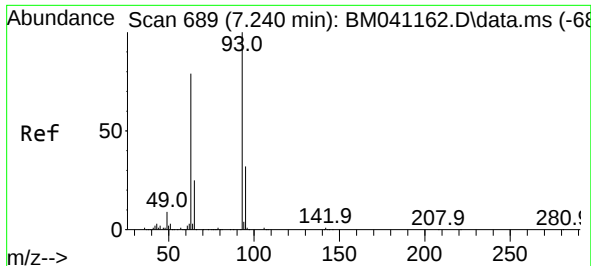
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#10
Phenol
Concen: 36.206 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Tgt Ion: 94 Resp: 461051
Ion Ratio Lower Upper
94 100
65 29.5 9.5 49.5
66 38.9 18.0 58.0





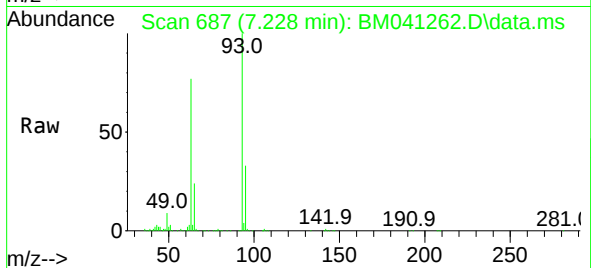
#11
bis(2-Chloroethyl)ether
Concen: 36.700 ng
RT: 7.228 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

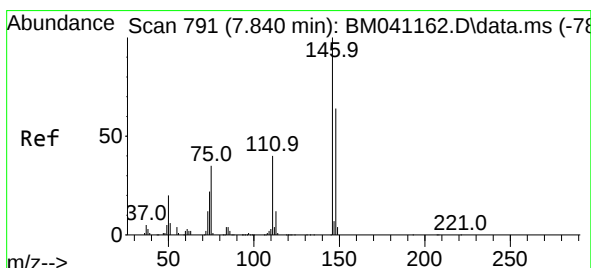
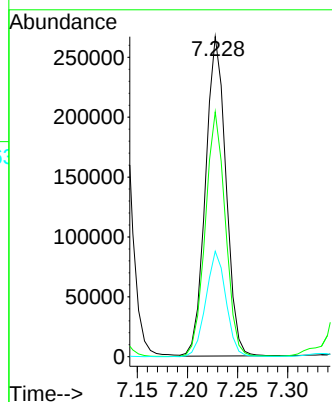
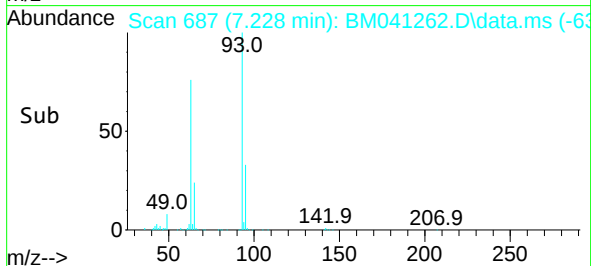


Tgt Ion: 93 Resp: 378300
Ion Ratio Lower Upper
93 100
63 76.5 58.8 98.8
95 33.0 11.8 51.8

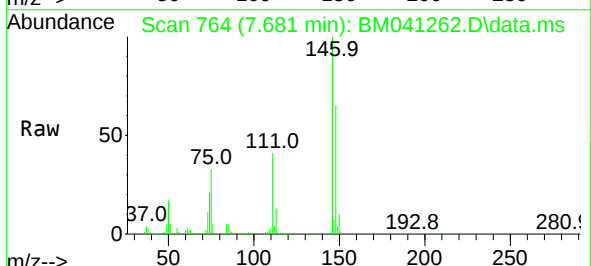
Manual Integrations

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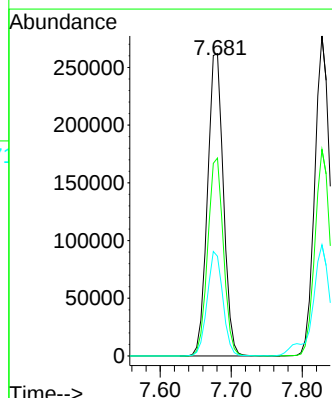
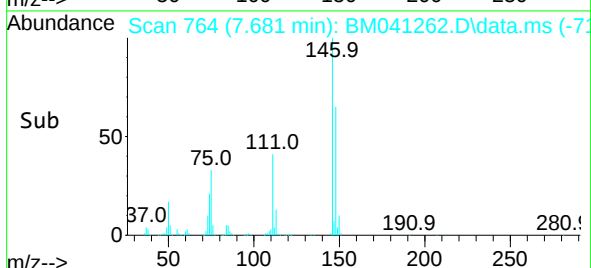
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

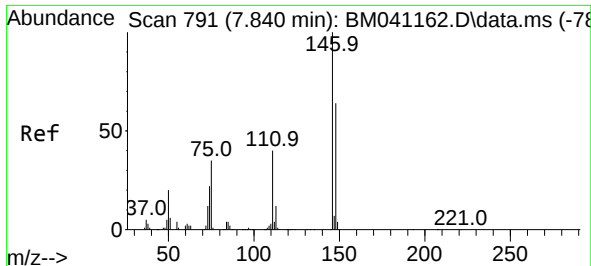


#12
1,3-Dichlorobenzene
Concen: 37.748 ng
RT: 7.681 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



Tgt Ion:146 Resp: 408011
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
75 33.0 28.3 42.5





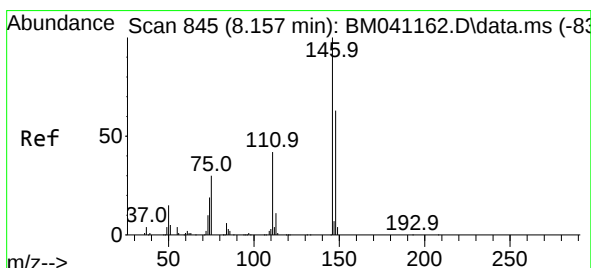
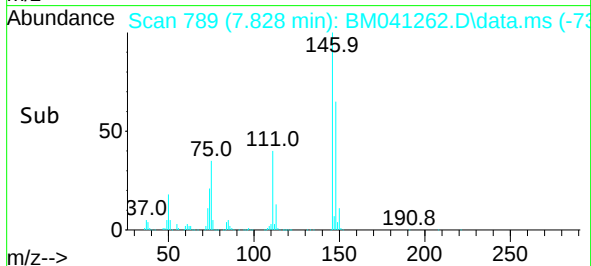
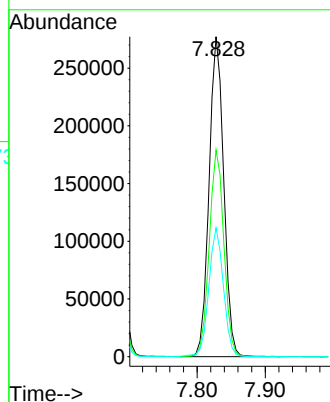
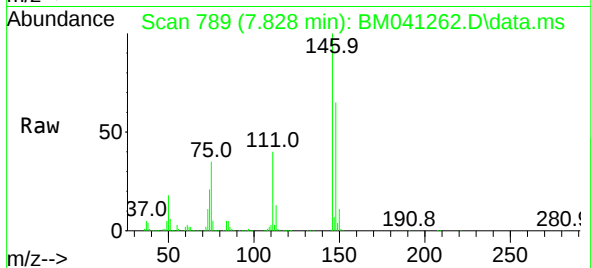
#13
1,4-Dichlorobenzene
Concen: 38.151 ng
RT: 7.828 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 41448
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
111 40.2 32.4 48.6

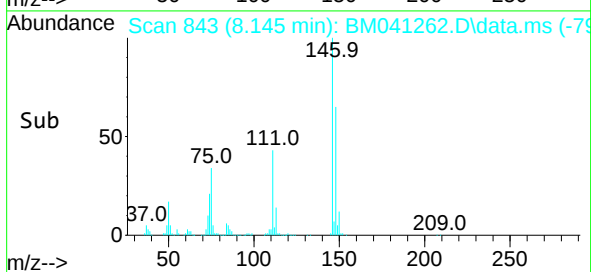
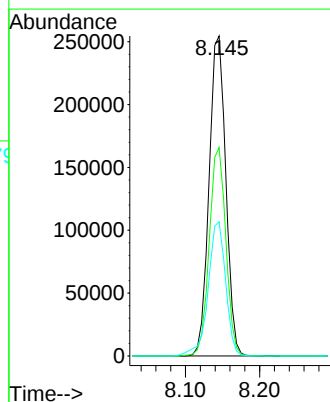
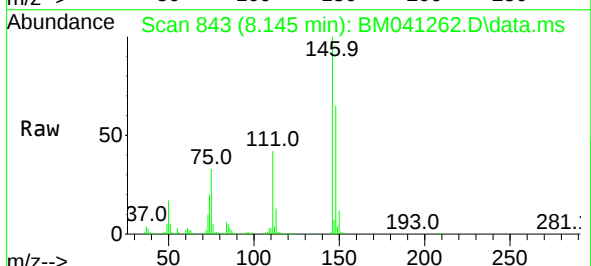
Manual Integrations
APPROVED

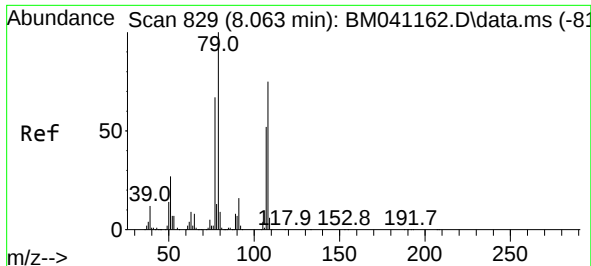
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#14
1,2-Dichlorobenzene
Concen: 38.304 ng
RT: 8.145 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

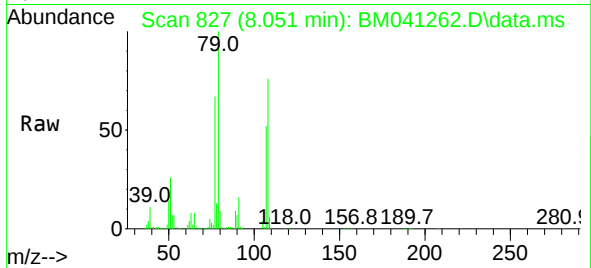
Tgt Ion:146 Resp: 399006
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 42.0 33.8 50.6





#15
Benzyl Alcohol
Concen: 41.511 ng
RT: 8.051 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

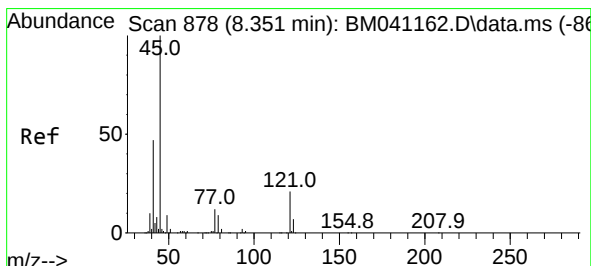
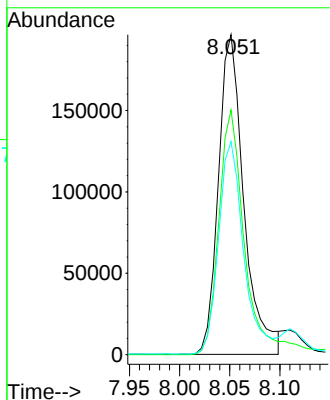
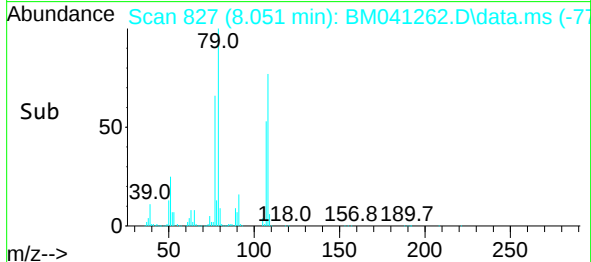
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



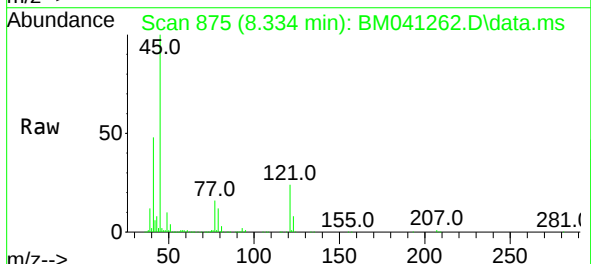
Tgt Ion: 79 Resp: 345632
Ion Ratio Lower Upper
79 100
108 76.4 59.8 89.8
77 66.6 53.8 80.6

Manual Integrations
APPROVED

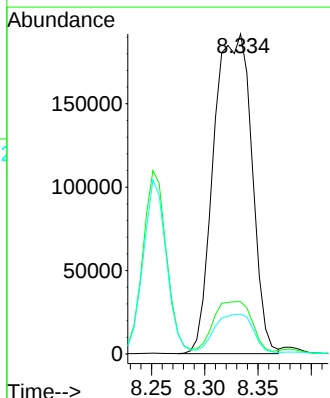
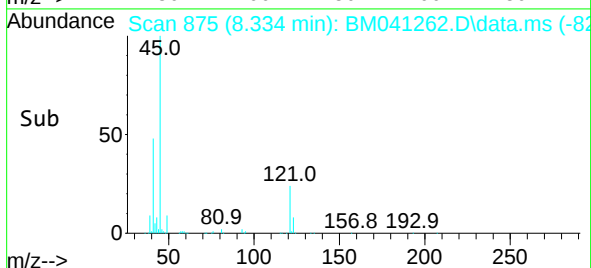
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

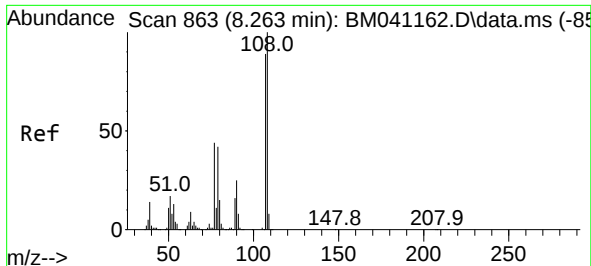


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.511 ng
RT: 8.334 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



Tgt Ion: 45 Resp: 473980
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.5
79 12.5 0.0 32.1





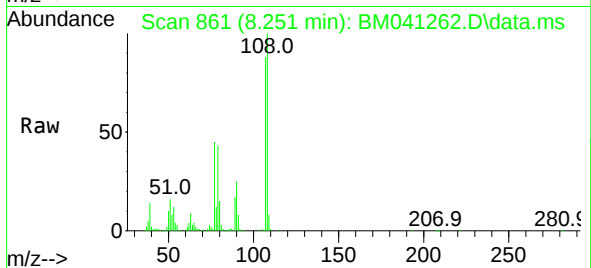
#17
2-Methylphenol
Concen: 38.255 ng
RT: 8.251 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



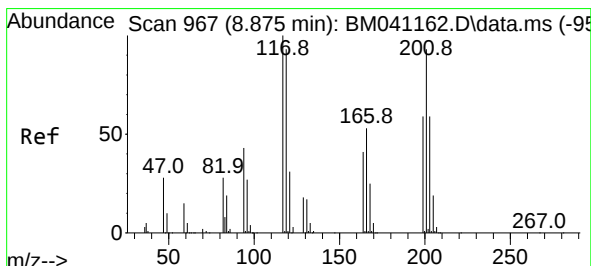
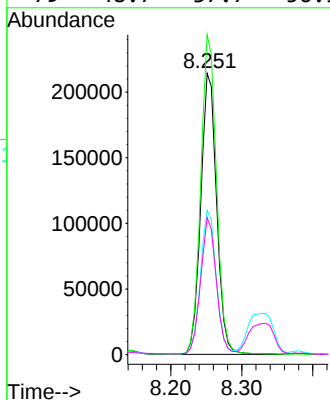
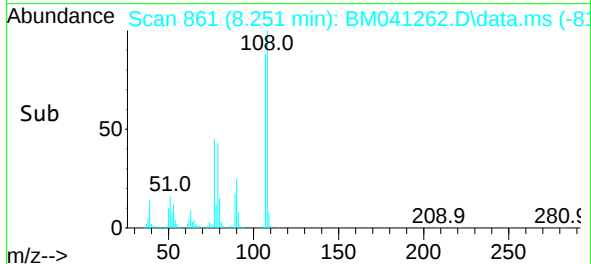
Tgt Ion:107 Resp: 33281
Ion Ratio Lower Upper
107 100
108 113.7 89.9 134.9
77 51.3 39.8 59.8
79 48.7 37.7 56.5

Manual Integrations

APPROVED

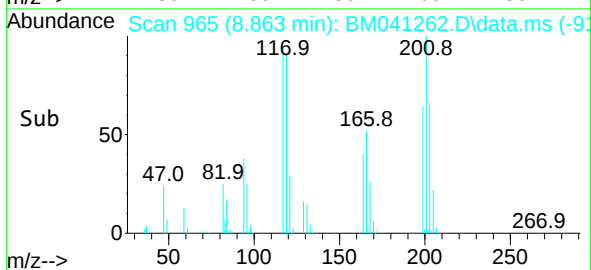
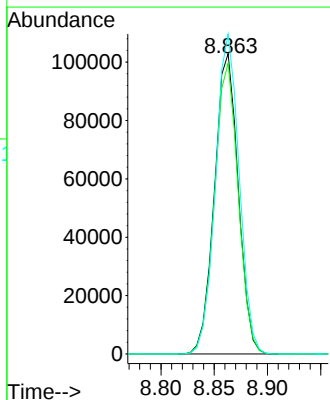
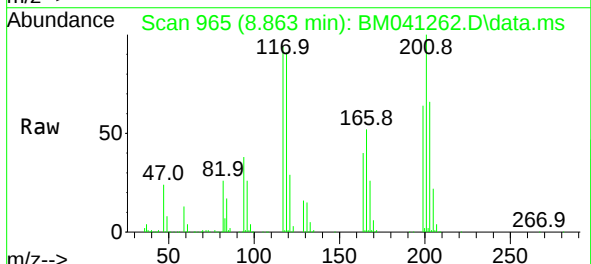
Reviewed By :Yogesh Patel 08/04/2023

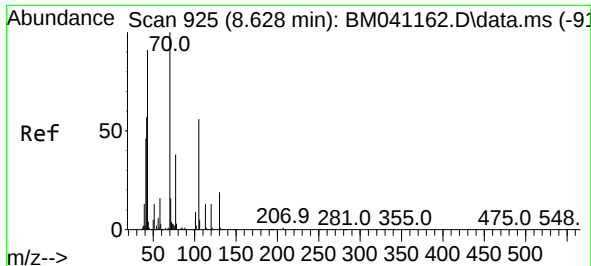
Supervised By :mohammad ahmed 08/04/2023



#18
Hexachloroethane
Concen: 39.406 ng
RT: 8.863 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

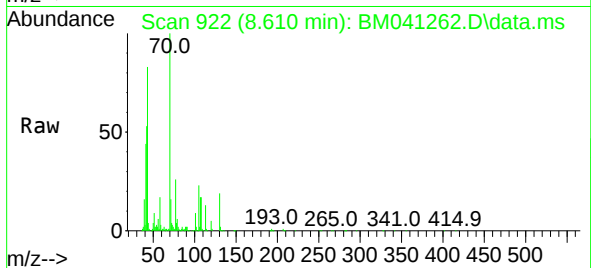
Tgt Ion:117 Resp: 159384
Ion Ratio Lower Upper
117 100
119 96.8 74.2 111.4
201 106.5 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 40.022 ng
RT: 8.610 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

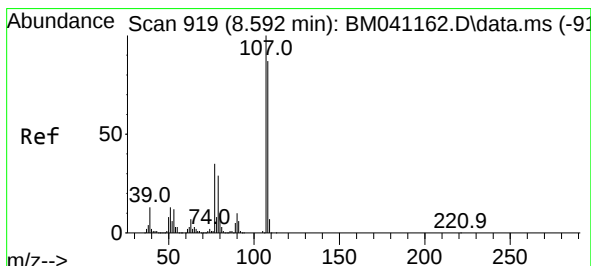
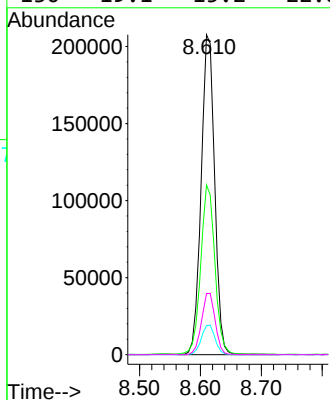
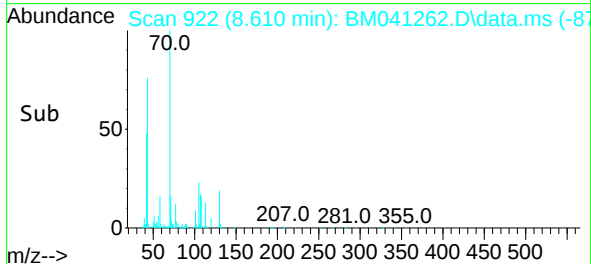
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



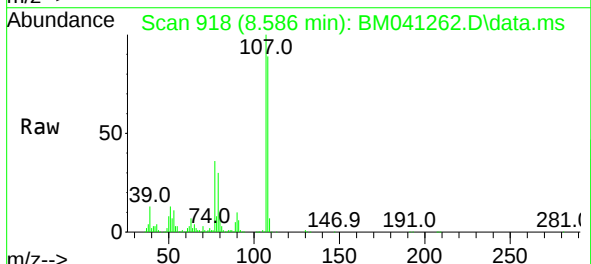
Tgt Ion: 70 Resp: 320508
Ion Ratio Lower Upper
70 100
42 53.1 45.8 68.8
101 9.1 7.4 11.0
130 19.1 15.2 22.8

Manual Integrations
APPROVED

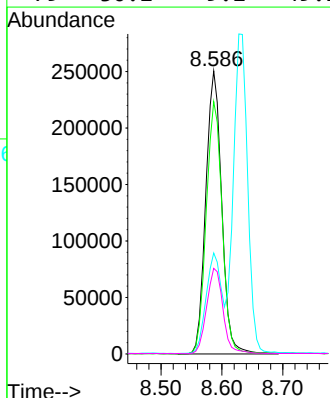
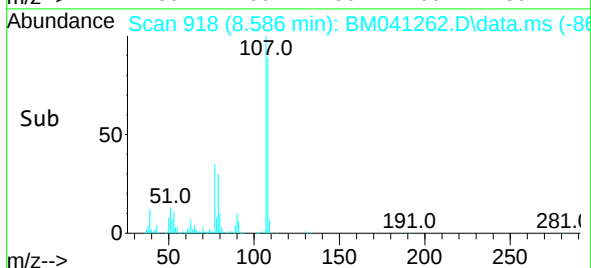
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

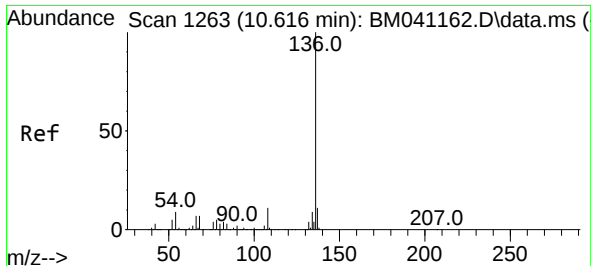


#20
3+4-Methylphenols
Concen: 39.126 ng
RT: 8.586 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



Tgt Ion:107 Resp: 455122
Ion Ratio Lower Upper
107 100
108 89.1 67.2 107.2
77 35.7 15.4 55.4
79 30.2 9.2 49.2





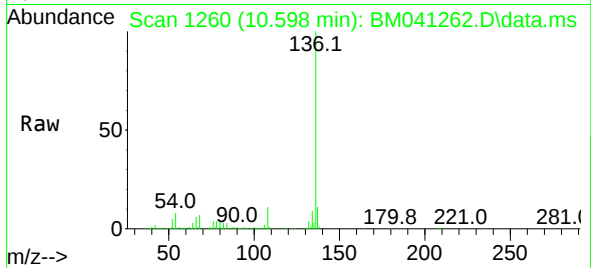
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



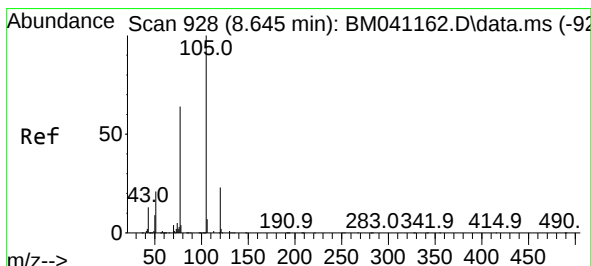
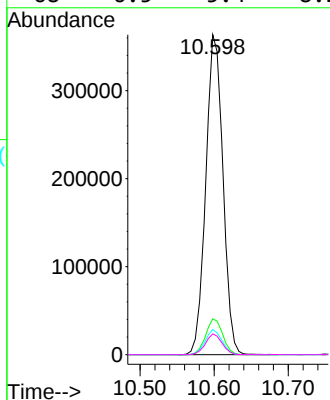
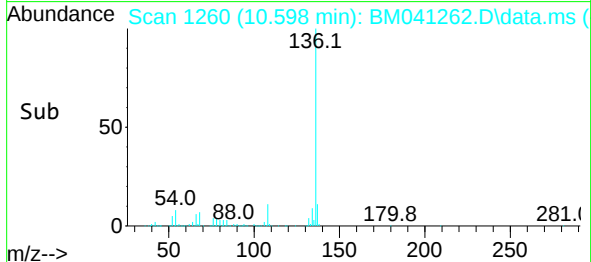
Tgt Ion:136 Resp: 585280
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.8 6.9 10.3
68 6.5 5.4 8.2

Manual Integrations

APPROVED

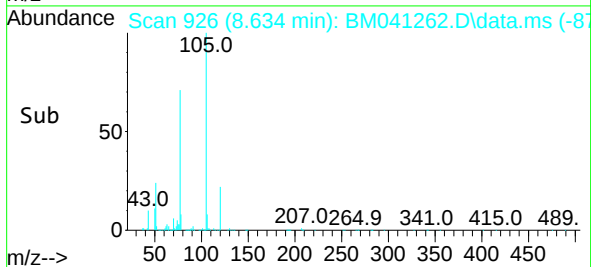
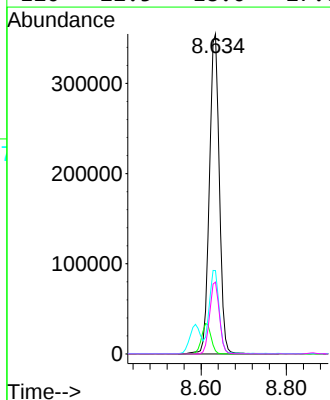
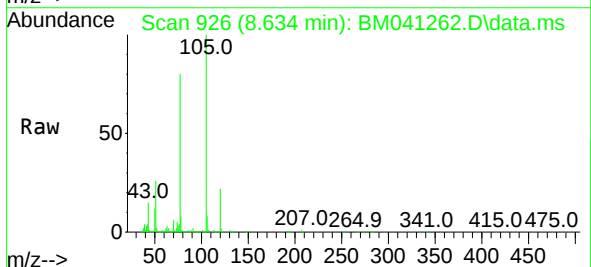
Reviewed By :Yogesh Patel 08/04/2023

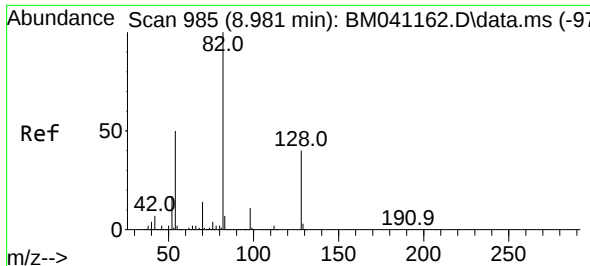
Supervised By :mohammad ahmed 08/04/2023



#22
Acetophenone
Concen: 37.085 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Tgt Ion:105 Resp: 574839
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 26.0 22.0 33.0
120 22.5 18.0 27.0





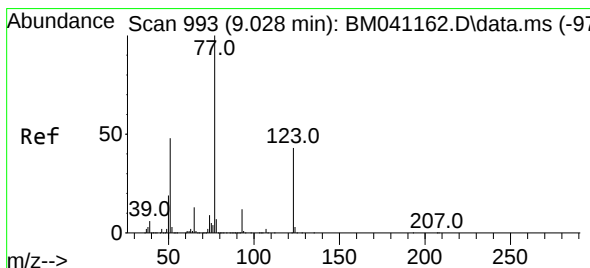
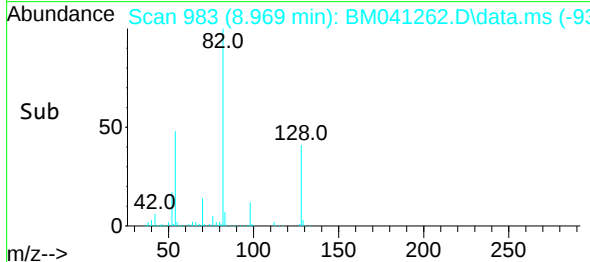
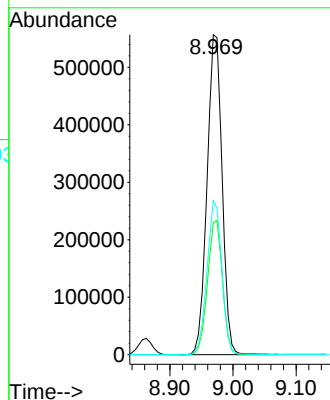
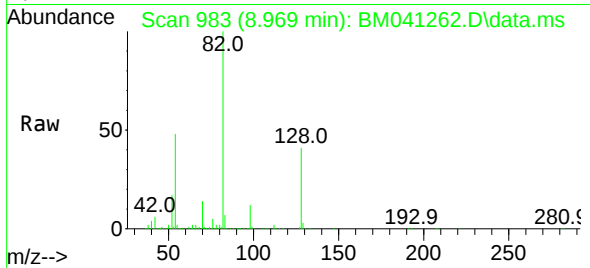
#23
Nitrobenzene-d5
Concen: 73.327 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 922850
Ion Ratio Lower Upper
82 100
128 41.2 31.8 47.6
54 48.2 40.1 60.1

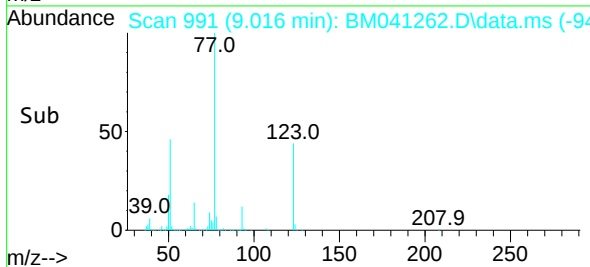
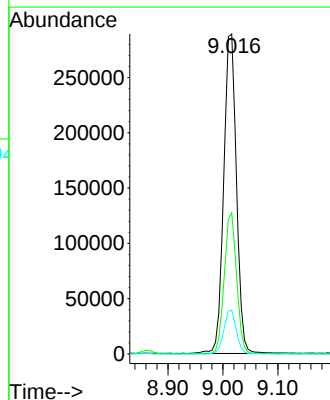
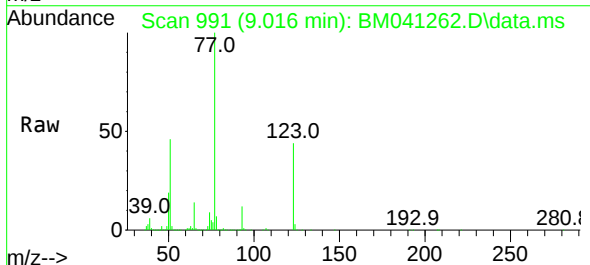
Manual Integrations
APPROVED

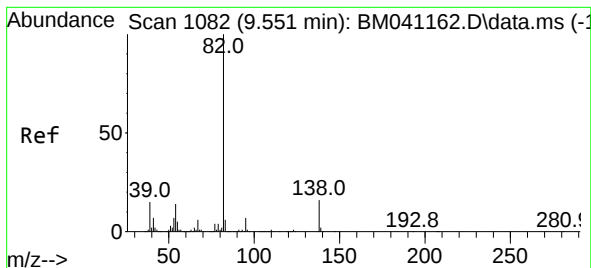
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#24
Nitrobenzene
Concen: 36.578 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Tgt Ion: 77 Resp: 465540
Ion Ratio Lower Upper
77 100
123 44.1 34.2 51.2
65 13.6 10.7 16.1





#25

Isophorone

Concen: 39.892 ng

RT: 9.539 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BM041262.D

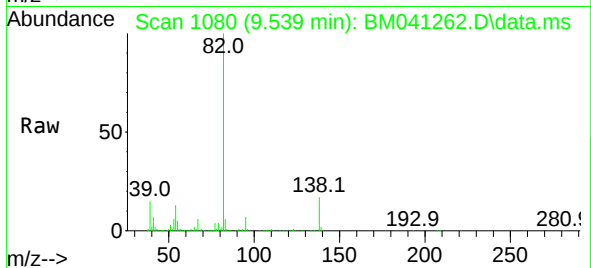
Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 852259

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

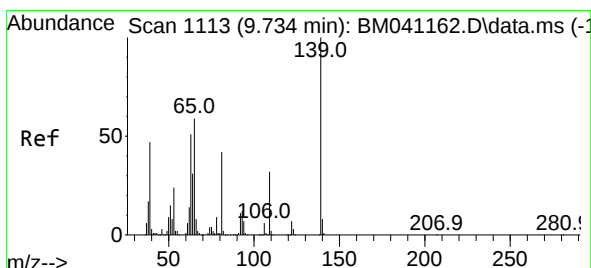
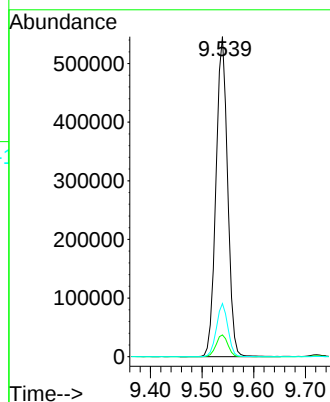
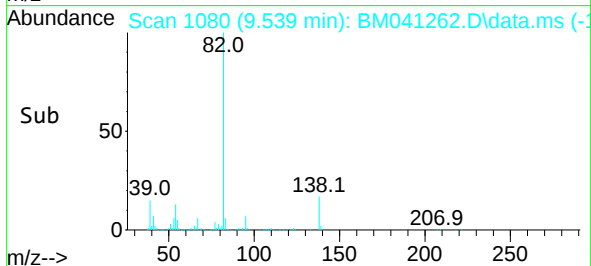
138 16.6 12.8 19.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#26

2-Nitrophenol

Concen: 42.518 ng

RT: 9.722 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

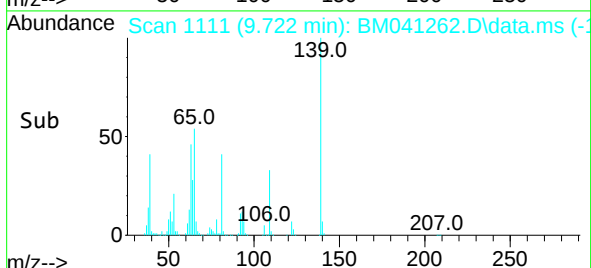
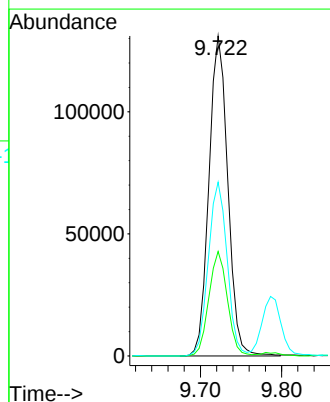
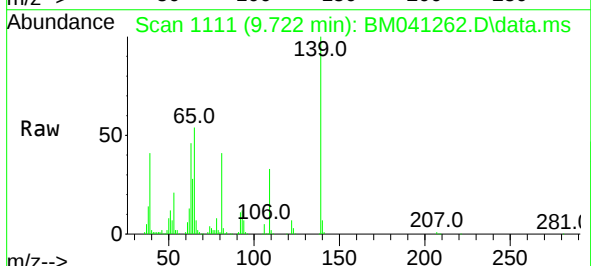
Tgt Ion:139 Resp: 211545

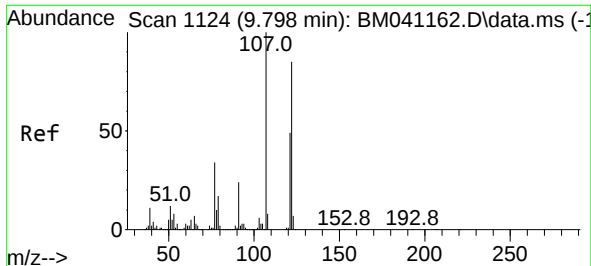
Ion Ratio Lower Upper

139 100

109 32.6 25.4 38.2

65 54.3 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 38.349 ng

RT: 9.786 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BM041262.D

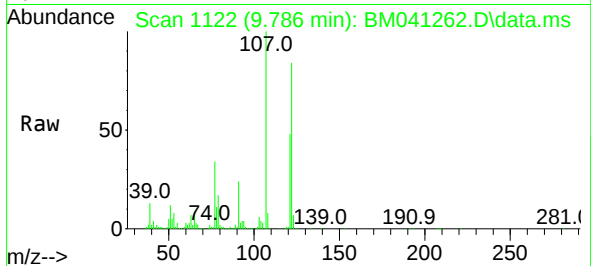
Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 33574

Ion Ratio Lower Upper

122 100

107 119.5 94.3 141.5

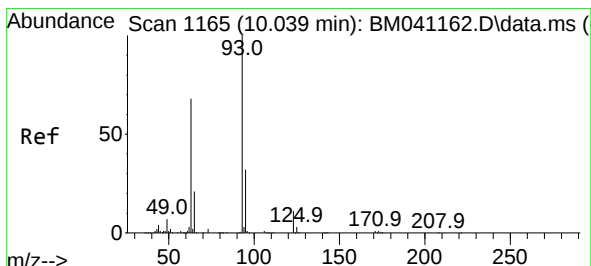
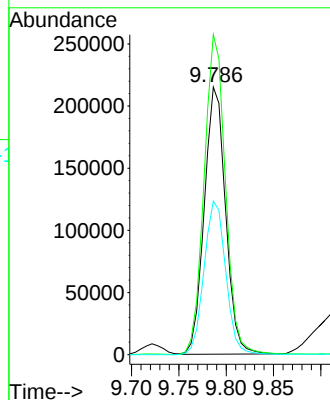
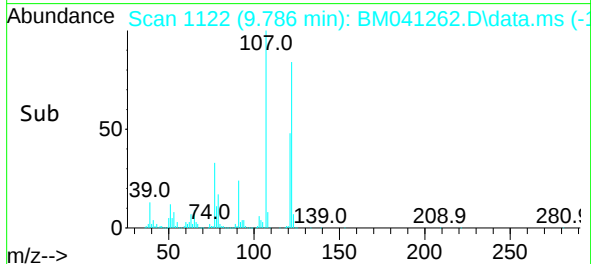
121 57.3 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.630 ng

RT: 10.022 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

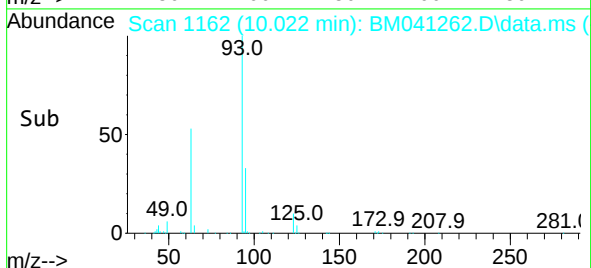
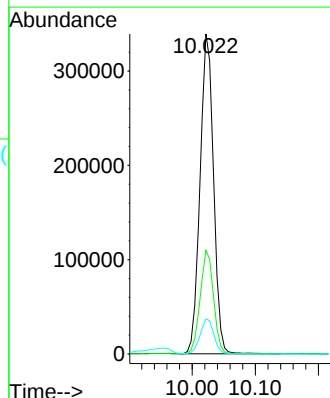
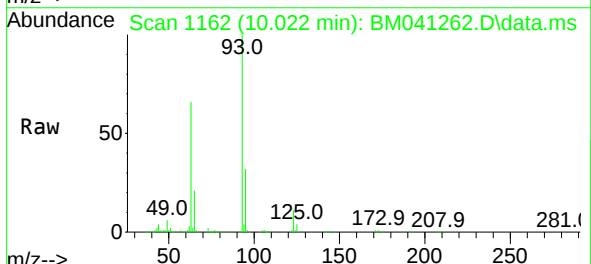
Tgt Ion: 93 Resp: 503585

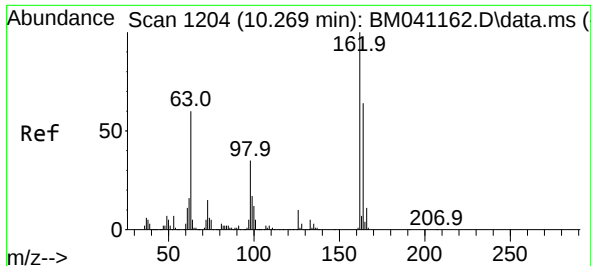
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 10.9 9.1 13.7





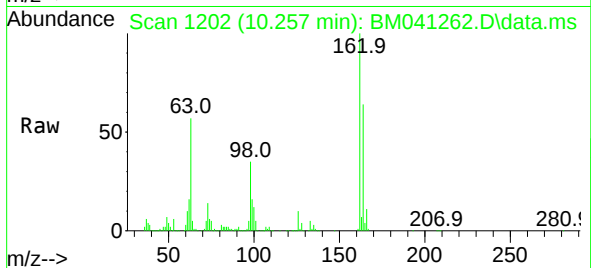
#29
2,4-Dichlorophenol
Concen: 40.465 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



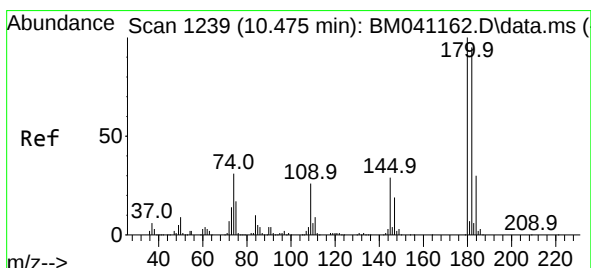
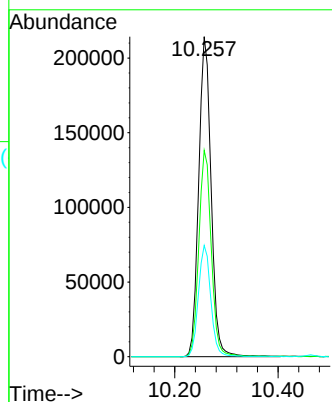
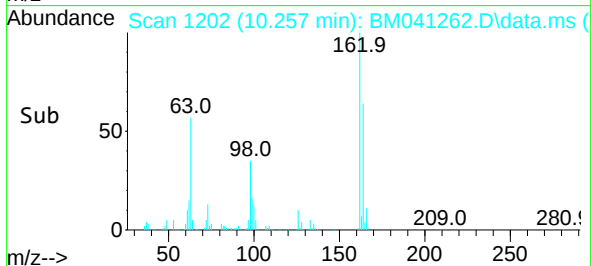
Tgt Ion:162 Resp: 357260
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 34.7 15.1 55.1

Manual Integrations

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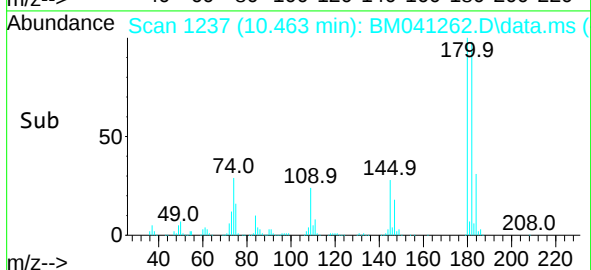
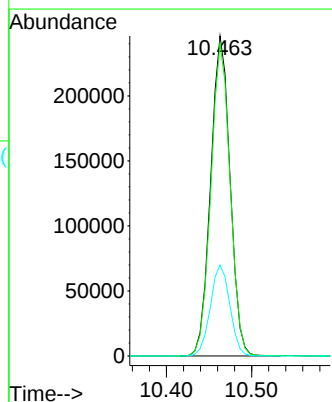
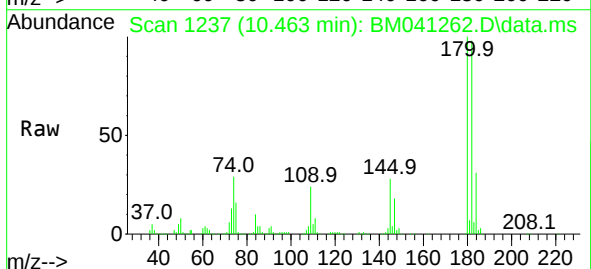
Reviewed By :Yogesh Patel 08/04/2023

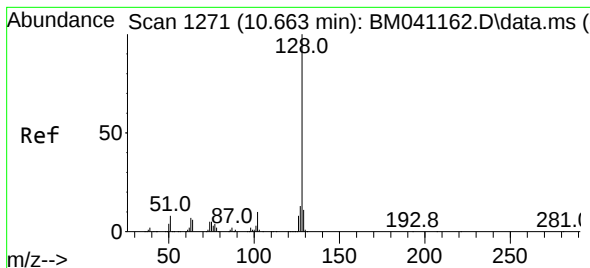
Supervised By :mohammad ahmed 08/04/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.950 ng
RT: 10.463 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

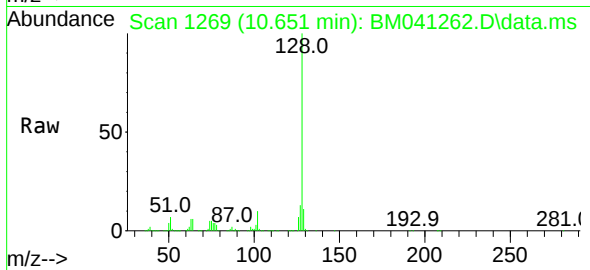
Tgt Ion:180 Resp: 389704
Ion Ratio Lower Upper
180 100
182 97.6 75.9 113.9
145 28.4 23.6 35.4





#31
Naphthalene
Concen: 37.200 ng
RT: 10.651 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

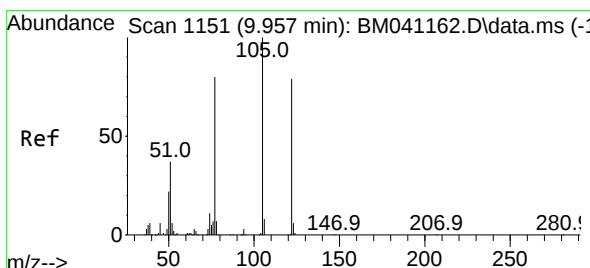
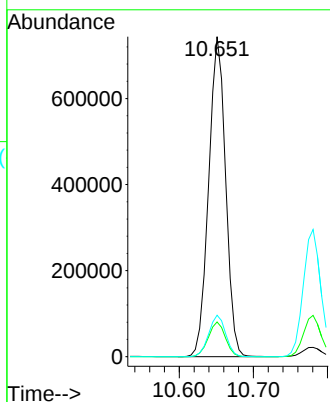
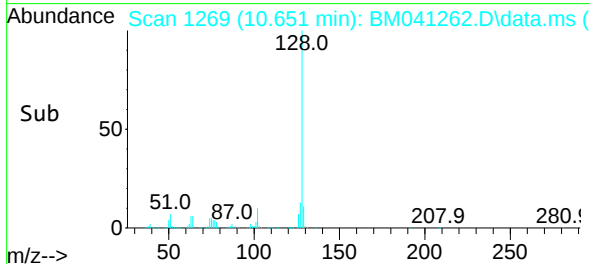
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



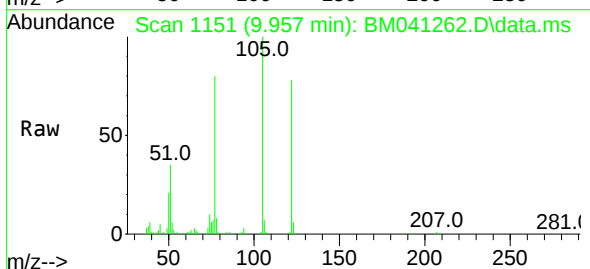
Tgt Ion:128 Resp: 118149
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.5 15.7

Manual Integrations
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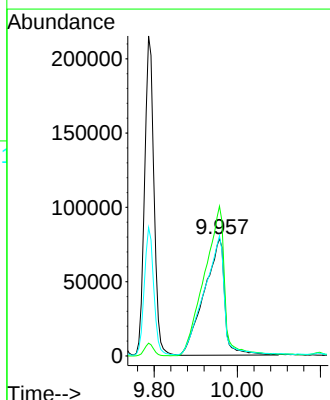
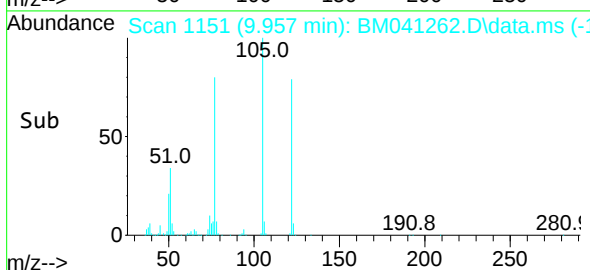
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

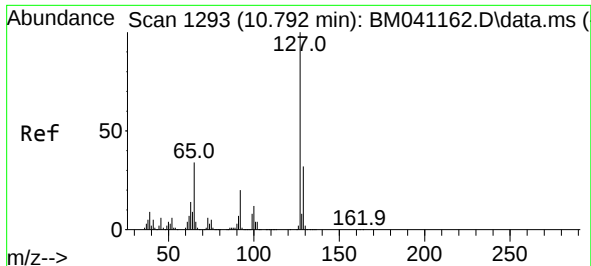


#32
Benzoic acid
Concen: 42.020 ng
RT: 9.957 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



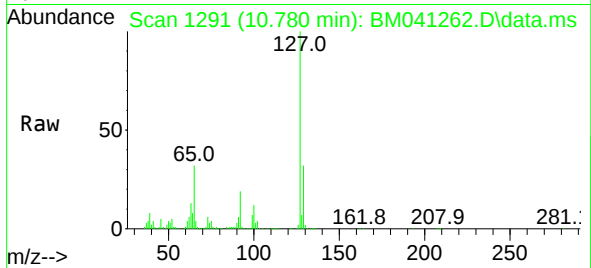
Tgt Ion:122 Resp: 269414
Ion Ratio Lower Upper
122 100
105 127.6 104.0 144.0
77 102.3 79.9 119.9





#33
4-Chloroaniline
Concen: 39.236 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

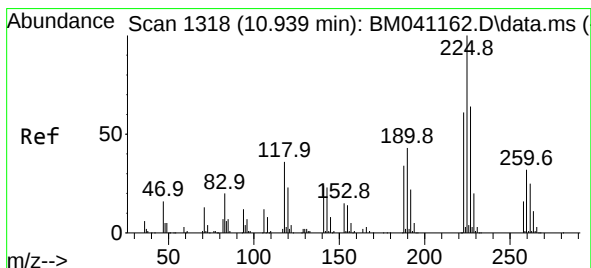
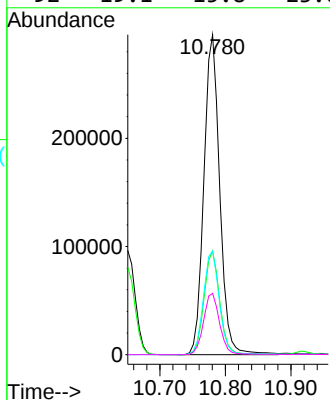
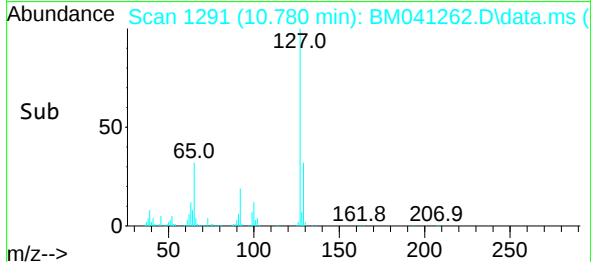


Tgt Ion:127 Resp: 498009

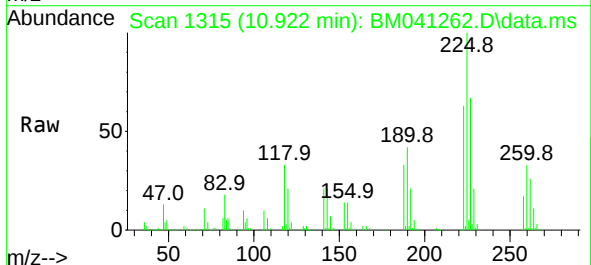
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.4	26.9	40.3
92	19.1	15.8	23.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

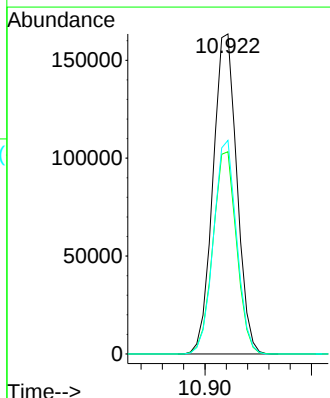
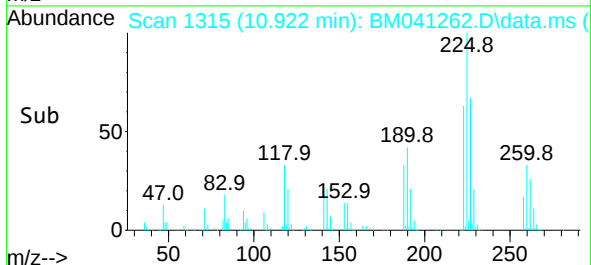


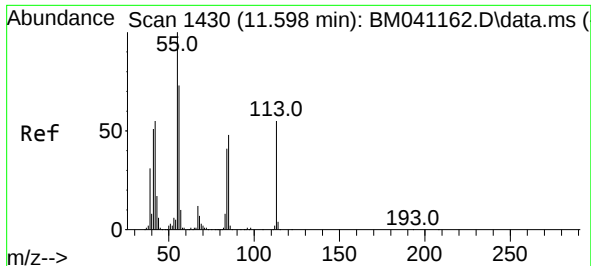
#34
Hexachlorobutadiene
Concen: 43.355 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



Tgt Ion:225 Resp: 254356

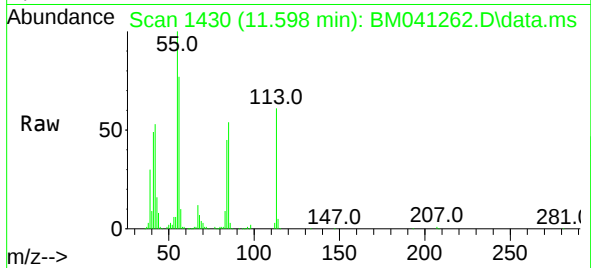
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.0	73.4
227	66.8	50.8	76.2





#35
Caprolactam
Concen: 42.151 ng
RT: 11.598 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

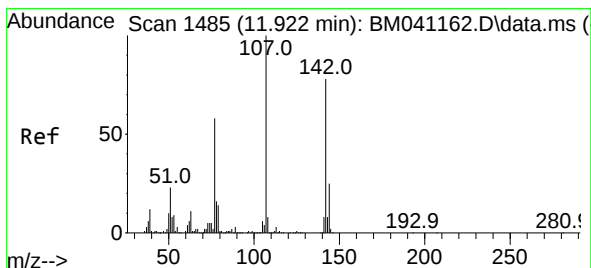
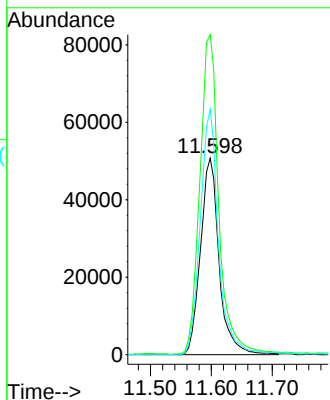
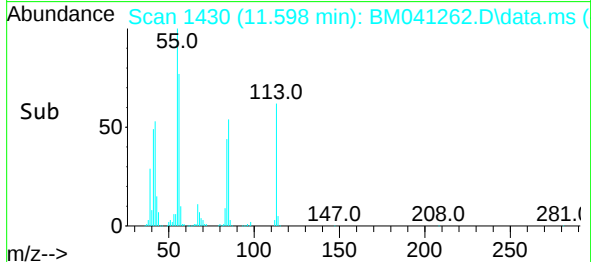
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



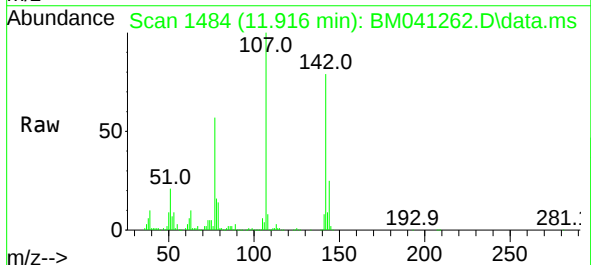
Tgt Ion:113 Resp: 107650
Ion Ratio Lower Upper
113 100
55 162.9 162.5 202.5
56 125.0 114.1 154.1

Manual Integrations
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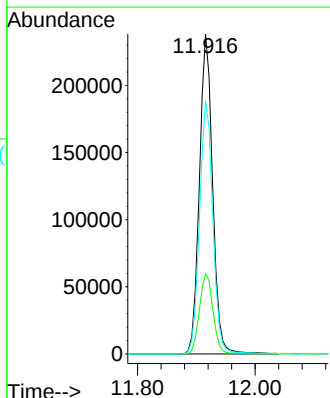
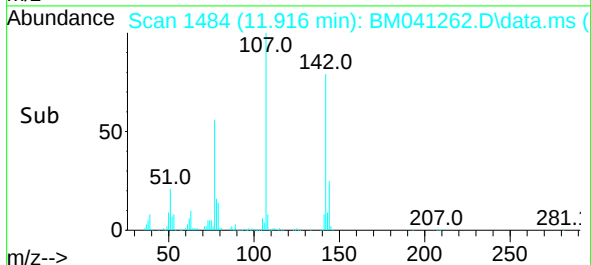
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

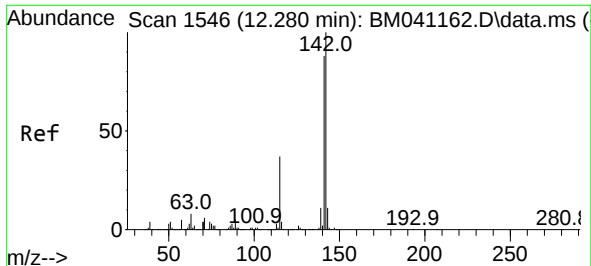


#36
4-Chloro-3-methylphenol
Concen: 40.156 ng
RT: 11.916 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



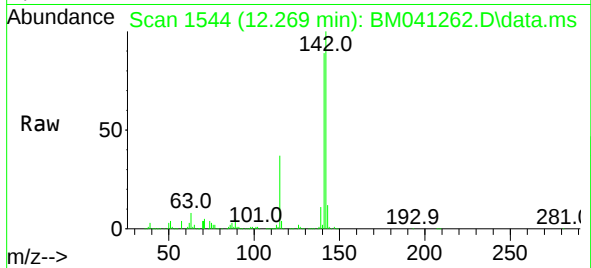
Tgt Ion:107 Resp: 373161
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 79.1 62.2 93.4





#37
2-Methylnaphthalene
Concen: 39.139 ng
RT: 12.269 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

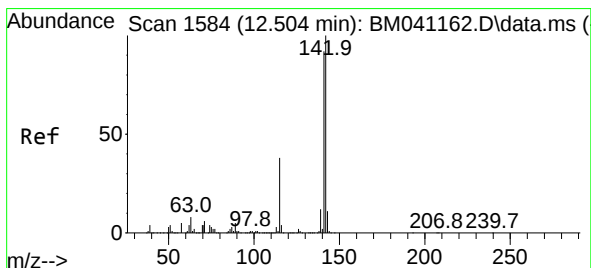
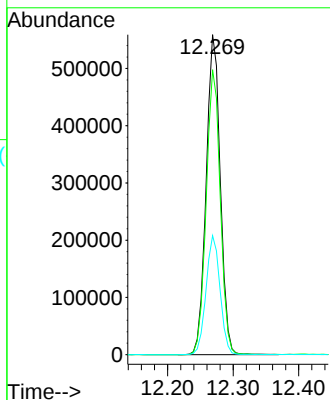
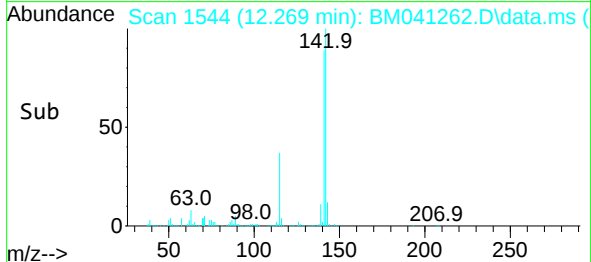
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



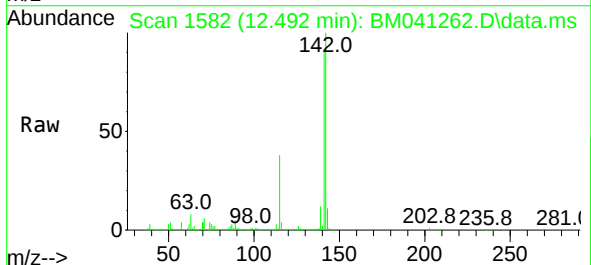
Tgt Ion:142 Resp: 838069
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1
115 37.2 29.3 43.9

Manual Integrations
APPROVED

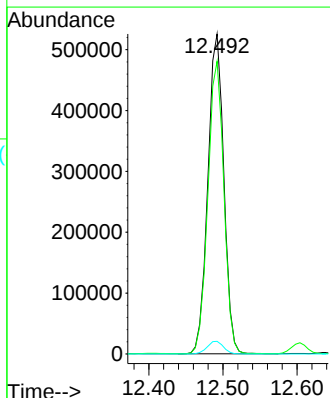
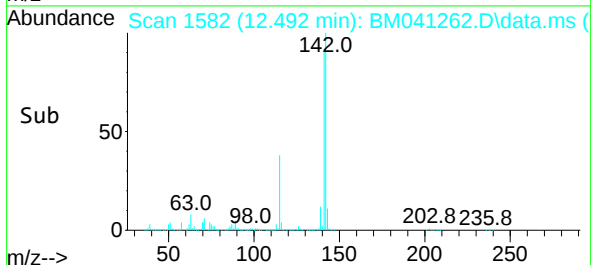
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

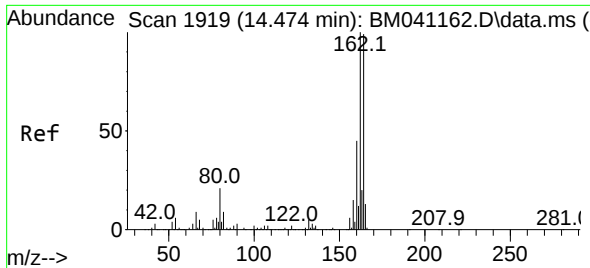


#38
1-Methylnaphthalene
Concen: 39.129 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



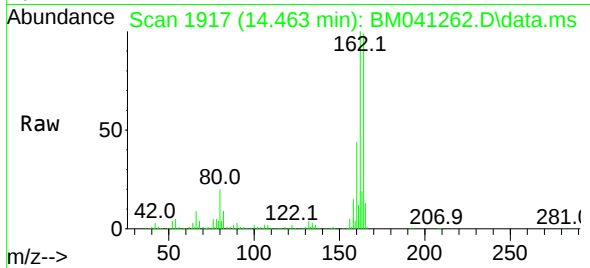
Tgt Ion:142 Resp: 784183
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

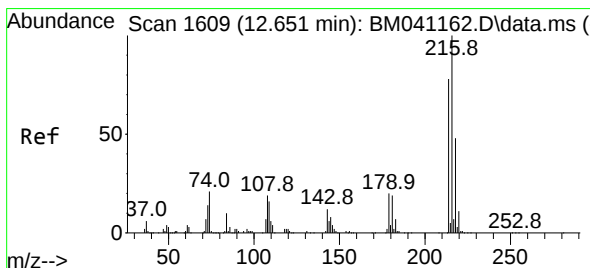
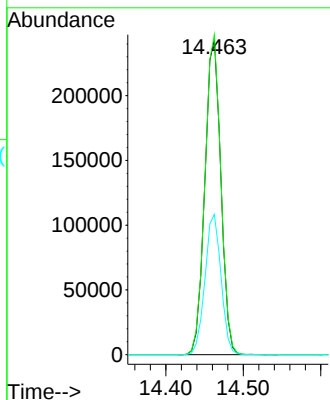
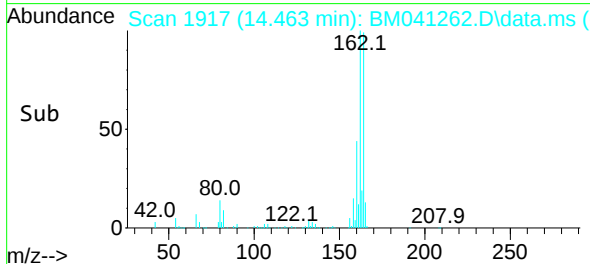
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



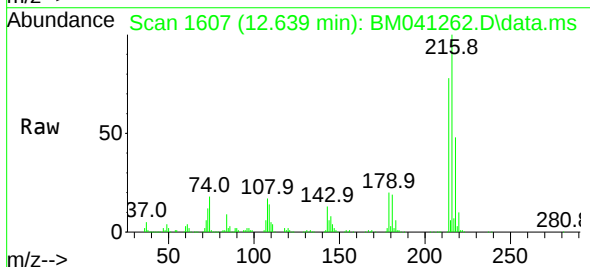
Tgt Ion:164 Resp: 348930
Ion Ratio Lower Upper
164 100
162 101.5 80.4 120.6
160 44.5 36.2 54.2

Manual Integrations
APPROVED

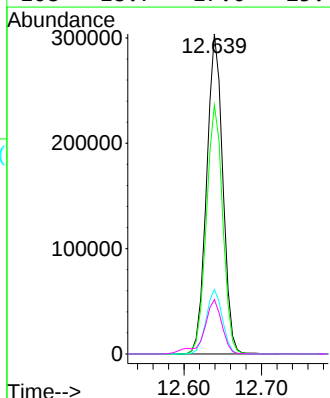
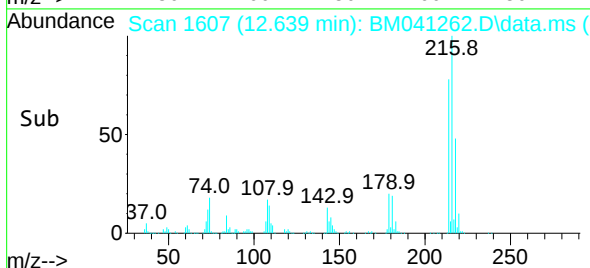
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

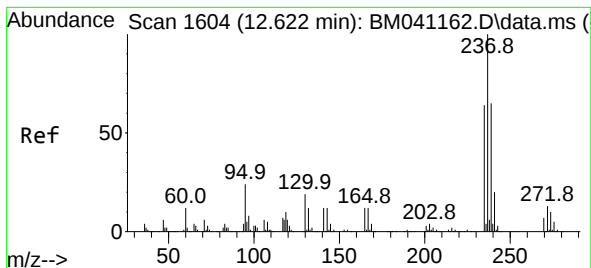


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.809 ng
RT: 12.639 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



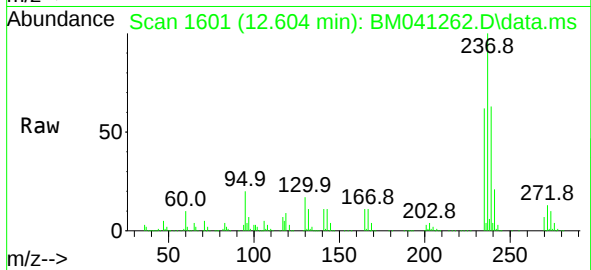
Tgt Ion:216 Resp: 439723
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 20.3 16.2 24.2
108 18.7 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 38.160 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

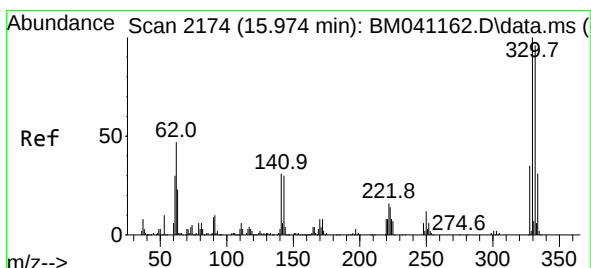
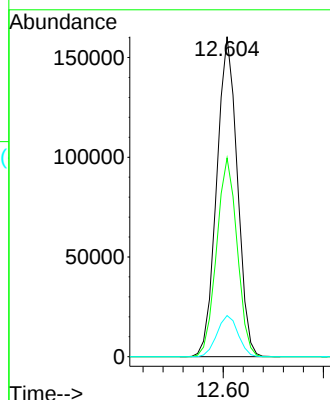
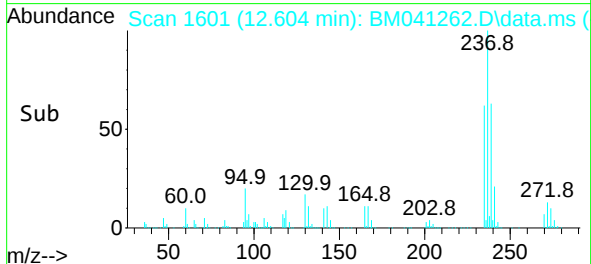
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 22874
Ion Ratio Lower Upper
237 100
235 62.1 43.6 83.6
272 12.9 0.0 33.3

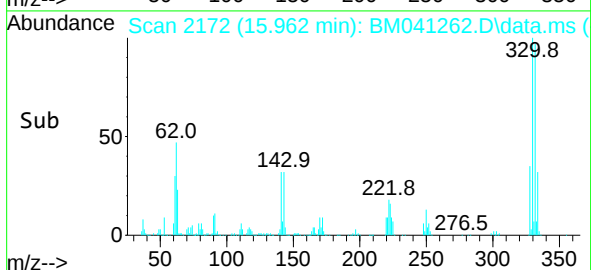
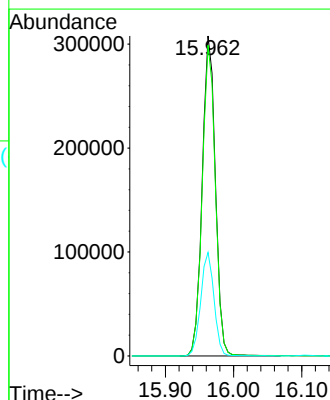
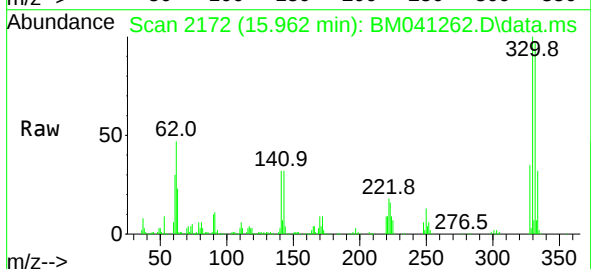
Manual Integrations
APPROVED

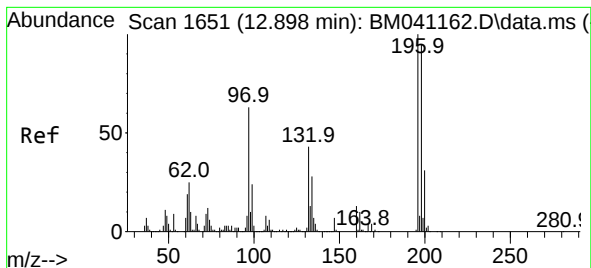
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#42
2,4,6-Tribromophenol
Concen: 83.612 ng
RT: 15.962 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

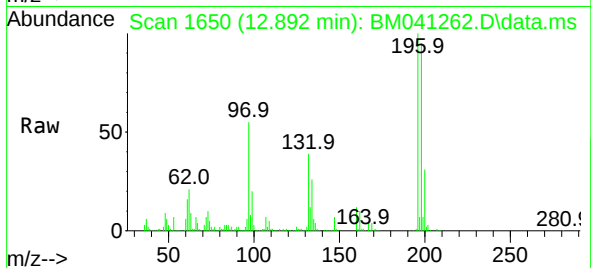
Tgt Ion:330 Resp: 412669
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 32.7 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 41.286 ng
RT: 12.892 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

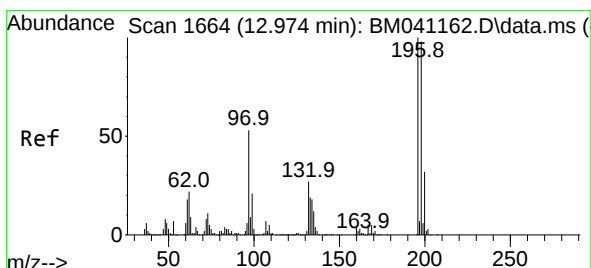
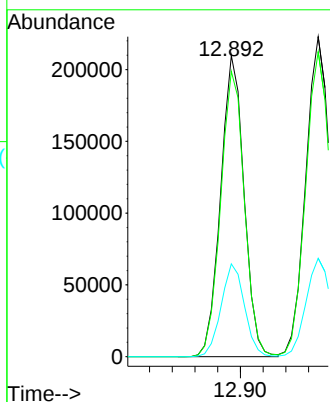
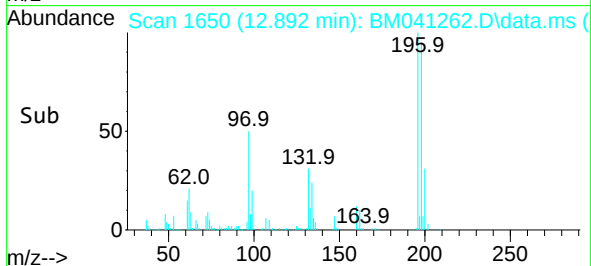
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



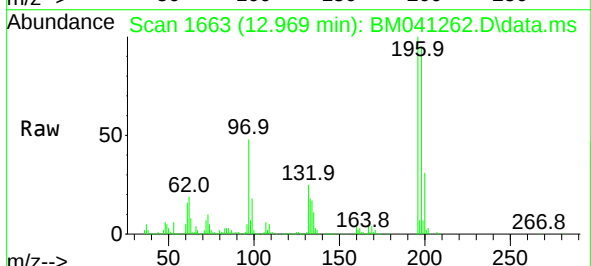
Tgt Ion:196 Resp: 299829
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.4
200 30.8 24.6 36.8

Manual Integrations
APPROVED

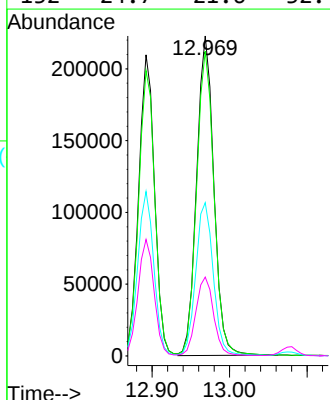
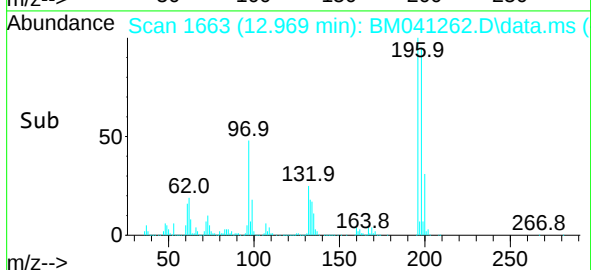
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

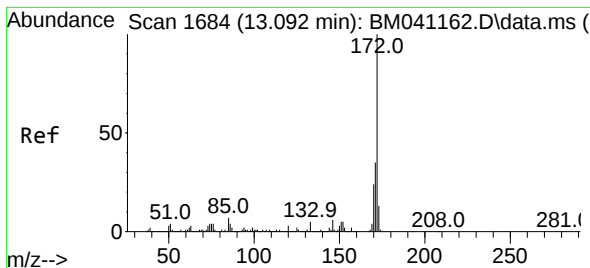


#44
2,4,5-Trichlorophenol
Concen: 40.900 ng
RT: 12.969 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



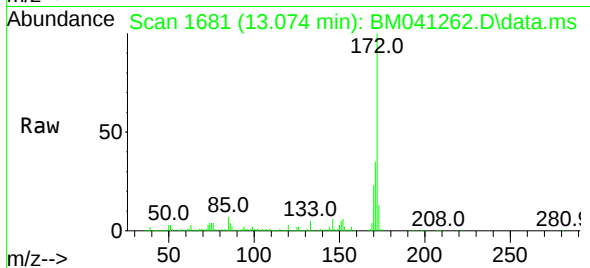
Tgt Ion:196 Resp: 343780
Ion Ratio Lower Upper
196 100
198 95.3 78.2 117.4
97 47.9 42.7 64.1
132 24.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 73.940 ng
RT: 13.074 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

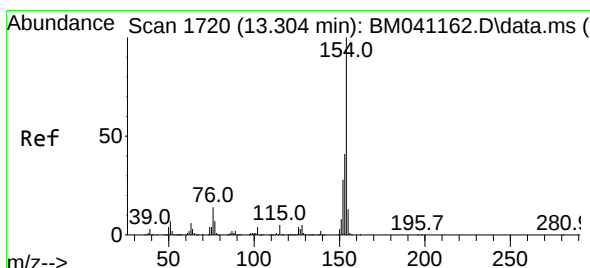
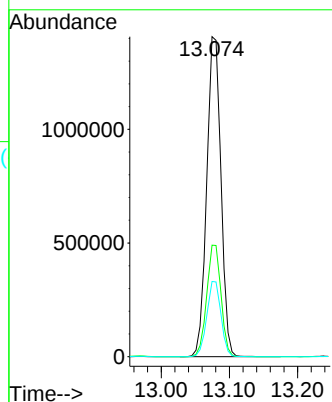
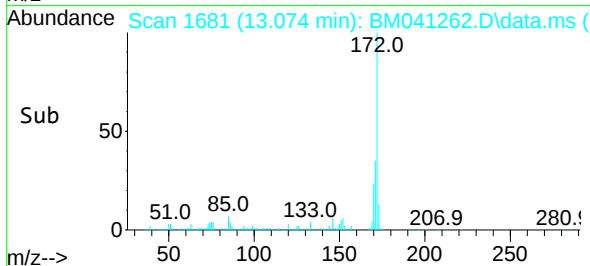
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



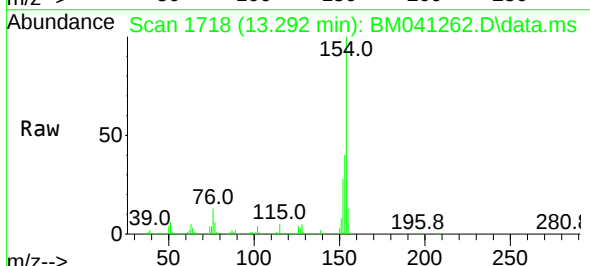
Tgt Ion:172 Resp: 204239
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.5 18.9 28.3

Manual Integrations
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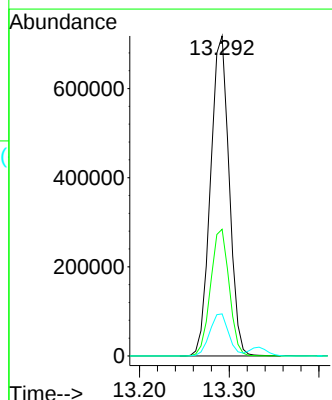
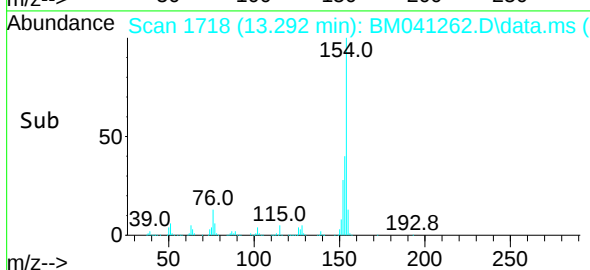
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

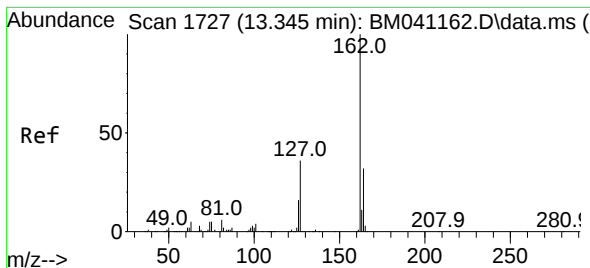


#46
1,1'-Biphenyl
Concen: 36.529 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



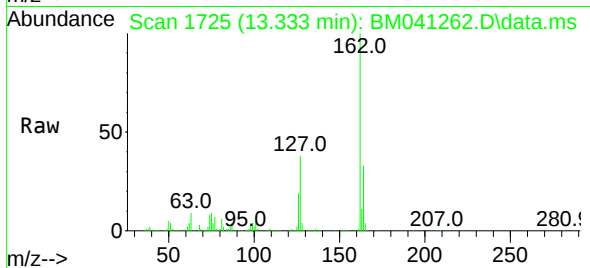
Tgt Ion:154 Resp: 1033340
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 13.2 0.0 34.1





#47
2-Chloronaphthalene
Concen: 37.540 ng
RT: 13.333 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

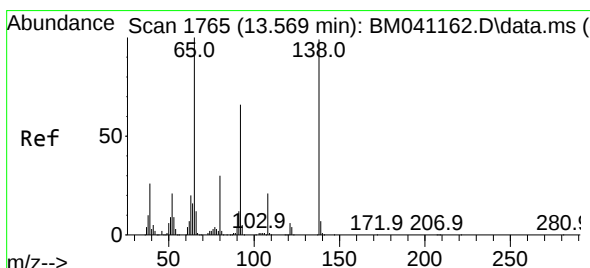
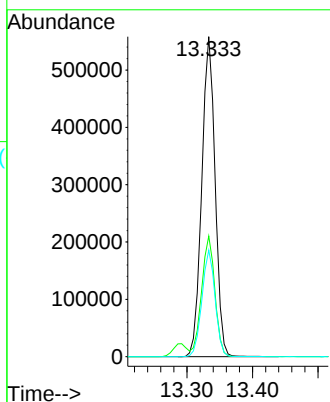
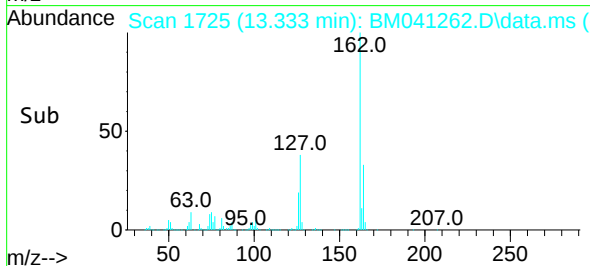
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



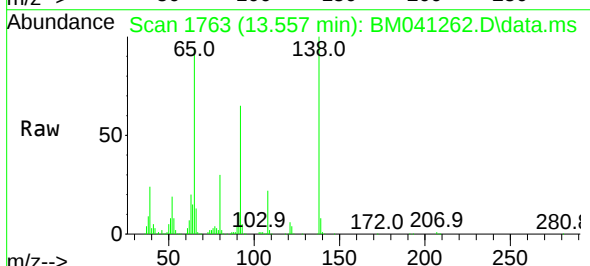
Tgt Ion:162 Resp: 792900
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 33.3 25.6 38.4

Manual Integrations
APPROVED

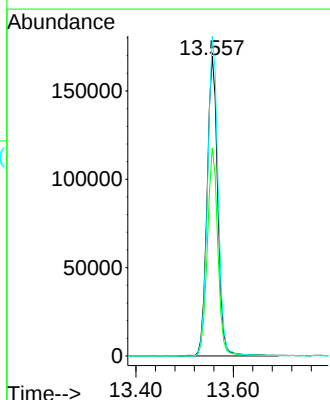
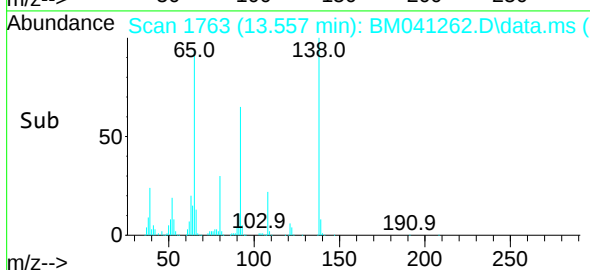
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

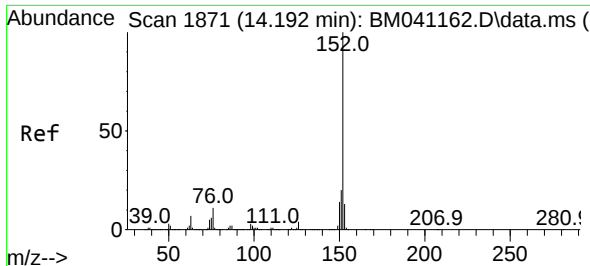


#48
2-Nitroaniline
Concen: 38.266 ng
RT: 13.557 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



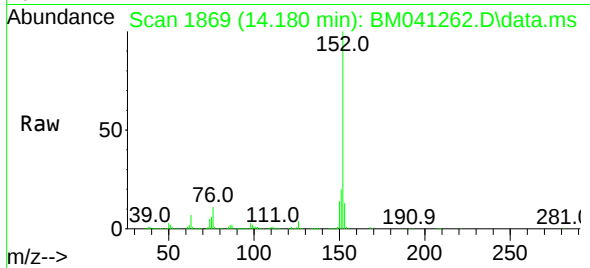
Tgt Ion: 65 Resp: 257992
Ion Ratio Lower Upper
65 100
92 69.4 53.0 79.4
138 106.7 79.1 118.7





#49
Acenaphthylene
Concen: 37.646 ng
RT: 14.180 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

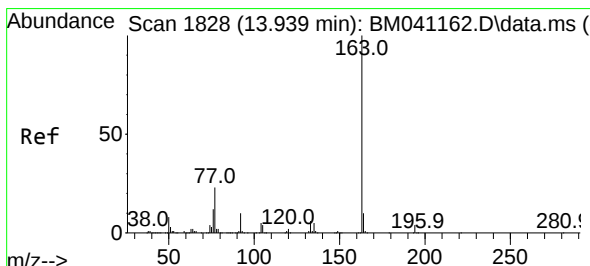
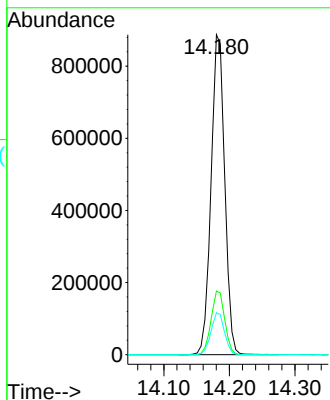
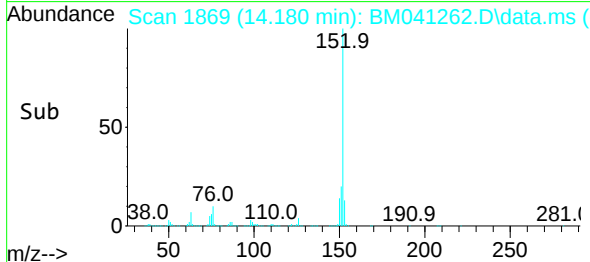
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



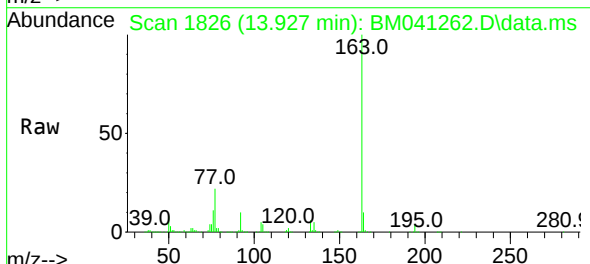
Tgt Ion:152 Resp: 128341
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.1 10.5 15.7

Manual Integrations
APPROVED

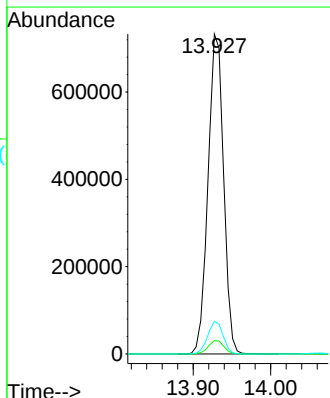
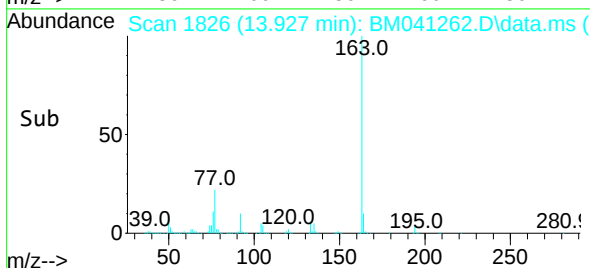
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

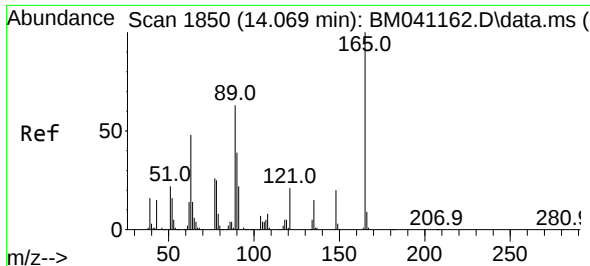


#50
Dimethylphthalate
Concen: 38.974 ng
RT: 13.927 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



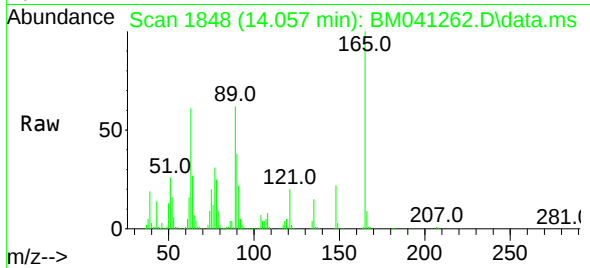
Tgt Ion:163 Resp: 1022963
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.655 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

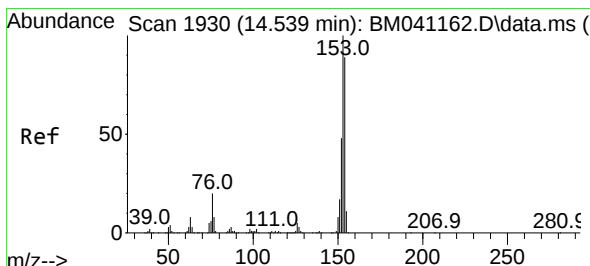
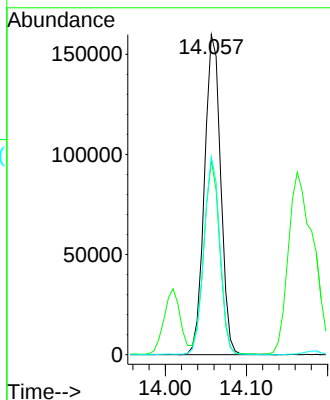
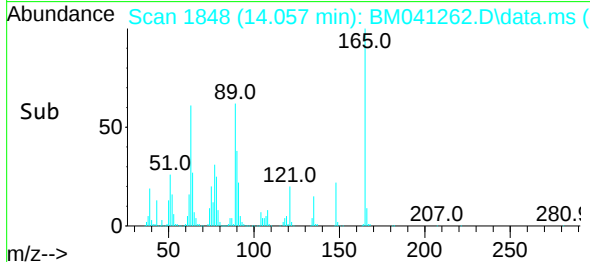
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 22110
Ion Ratio Lower Upper
165 100
63 60.6 50.9 76.3
89 61.8 50.6 76.0

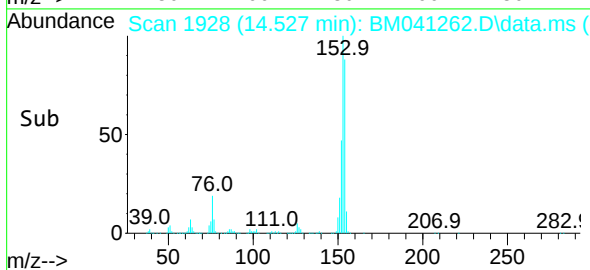
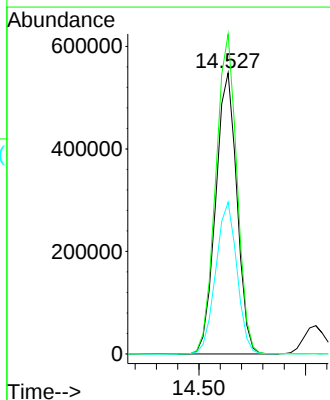
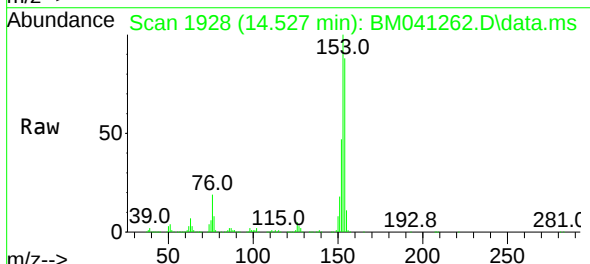
Manual Integrations
APPROVED

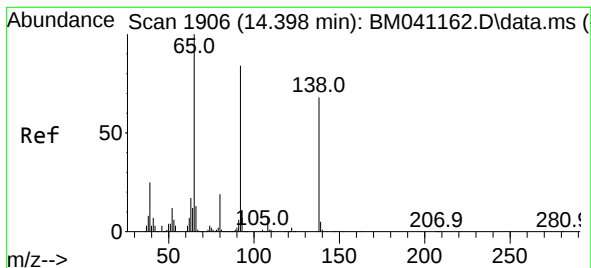
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#52
Acenaphthene
Concen: 36.927 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

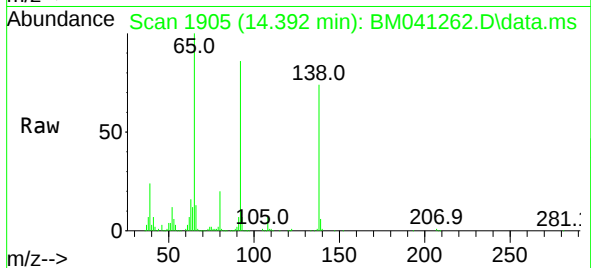
Tgt Ion:154 Resp: 758399
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 54.0 43.4 65.0





#53
3-Nitroaniline
Concen: 37.589 ng
RT: 14.392 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

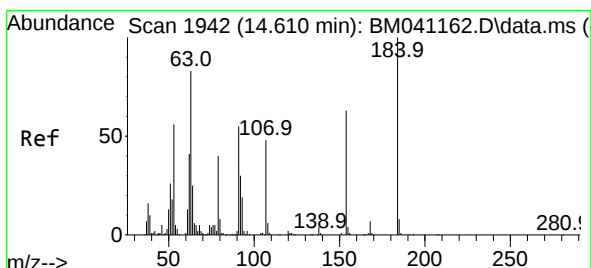
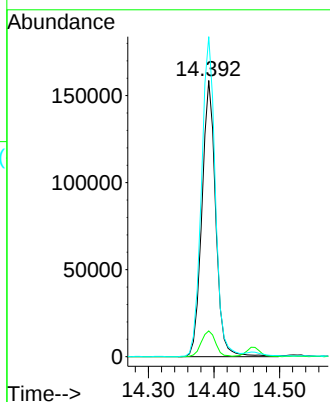
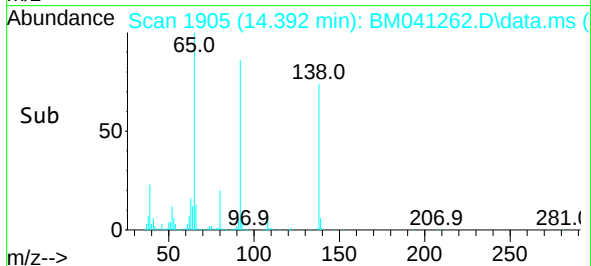
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



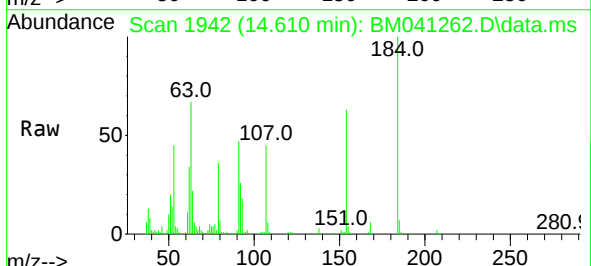
Tgt Ion:138 Resp: 23284
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 115.9 98.9 148.3

Manual Integrations
APPROVED

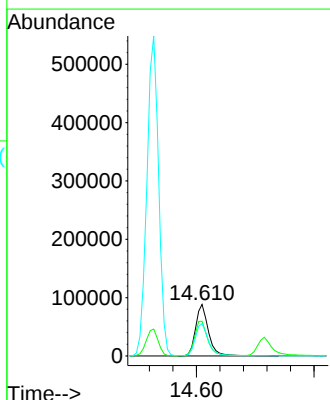
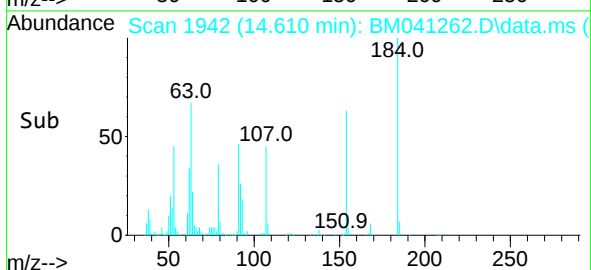
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

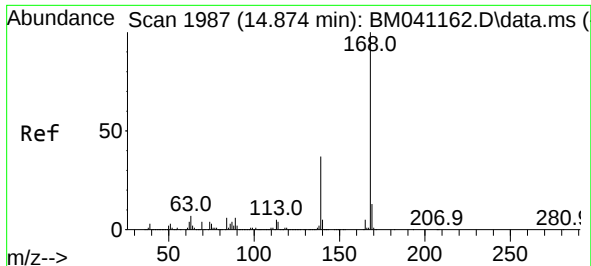


#54
2,4-Dinitrophenol
Concen: 39.707 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



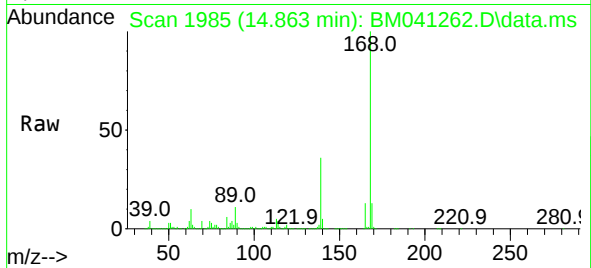
Tgt Ion:184 Resp: 134187
Ion Ratio Lower Upper
184 100
63 67.4 66.5 99.7
154 62.7 52.8 79.2





#55
Dibenzenofuran
Concen: 37.250 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

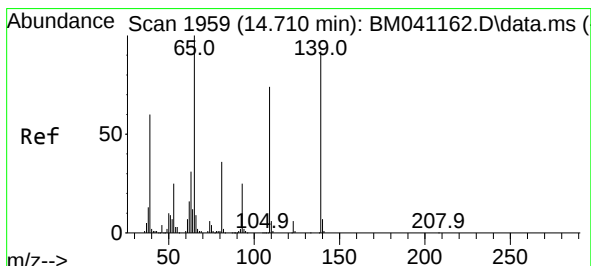
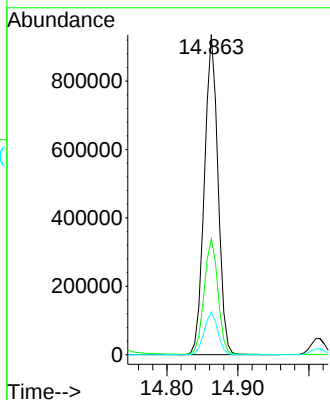
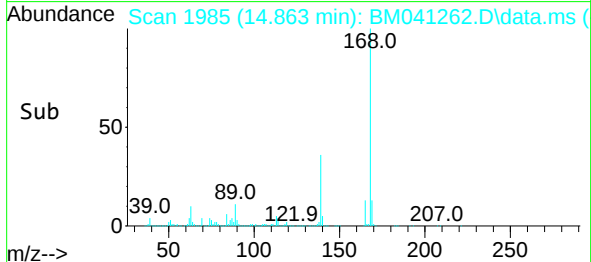
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 124821
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.6
169 13.3 10.5 15.7

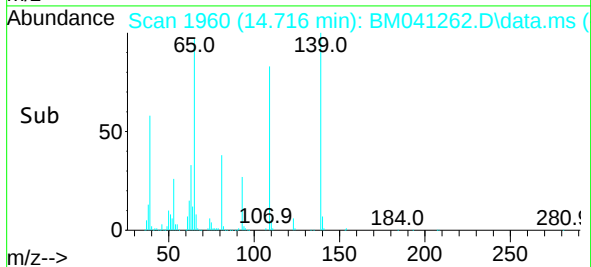
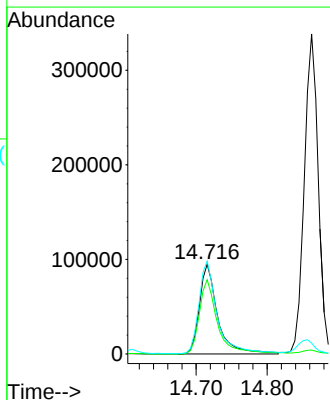
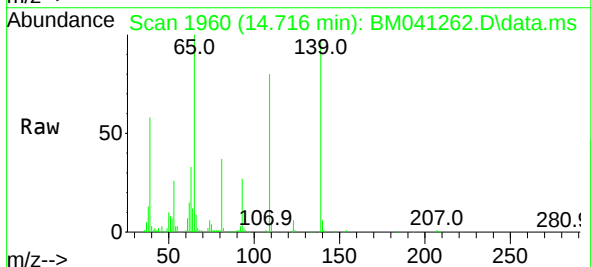
Manual Integrations
APPROVED

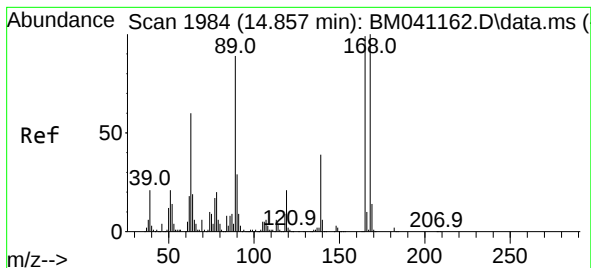
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#56
4-Nitrophenol
Concen: 37.313 ng
RT: 14.716 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

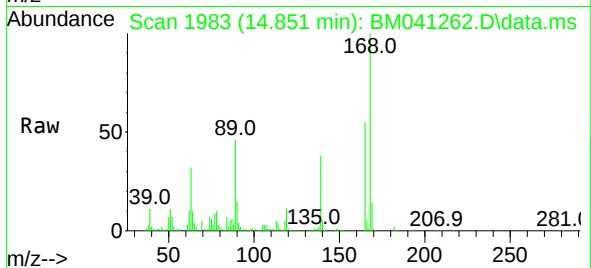
Tgt Ion:139 Resp: 169125
Ion Ratio Lower Upper
139 100
109 82.8 61.2 101.2
65 103.4 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 39.160 ng
RT: 14.851 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

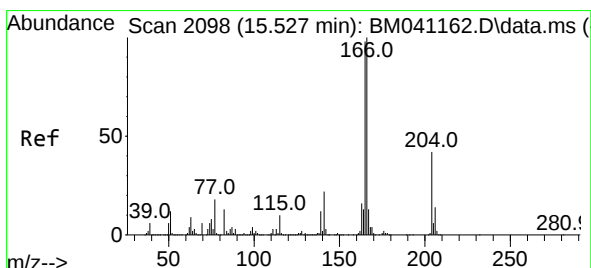
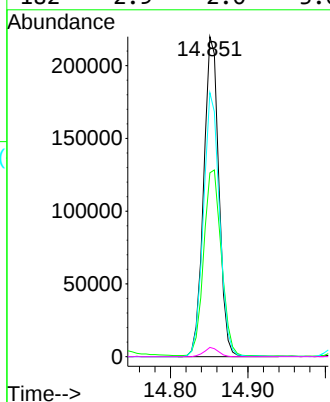
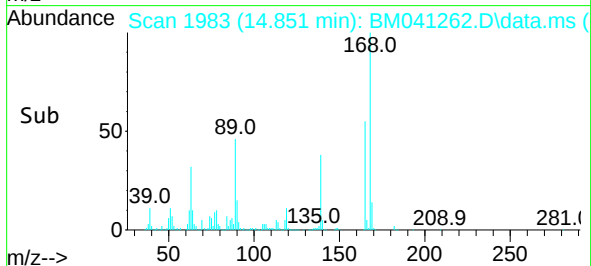
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



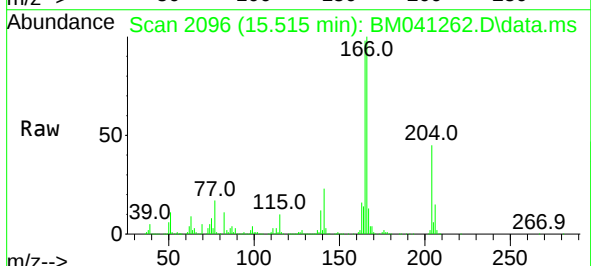
Tgt Ion:165 Resp: 300089
Ion Ratio Lower Upper
165 100
63 57.5 48.3 72.5
89 82.5 71.8 107.8
182 2.9 2.0 3.0

Manual Integrations
APPROVED

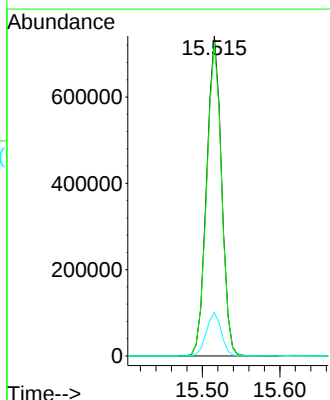
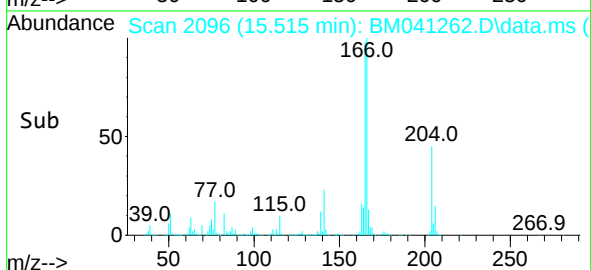
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

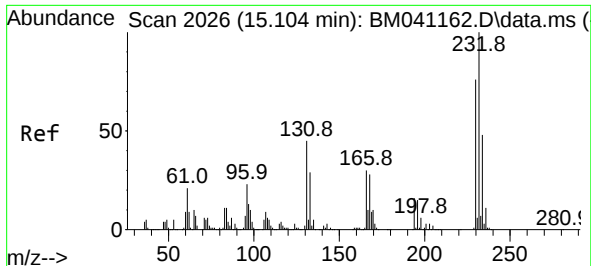


#58
Fluorene
Concen: 37.414 ng
RT: 15.515 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



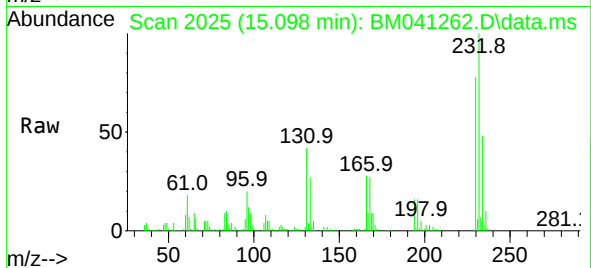
Tgt Ion:166 Resp: 989018
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.025 ng
RT: 15.098 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

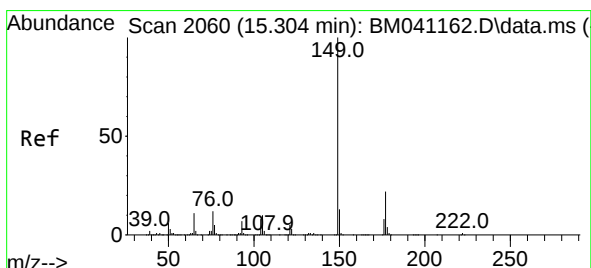
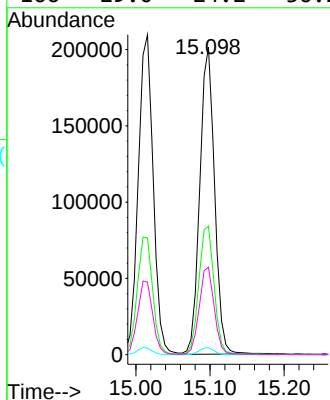
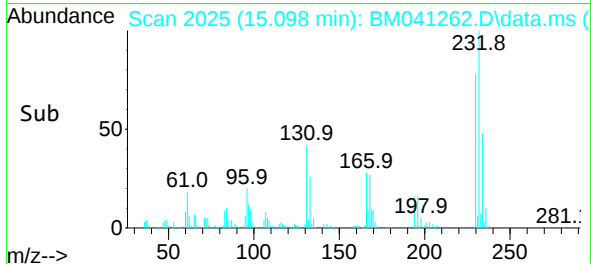
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



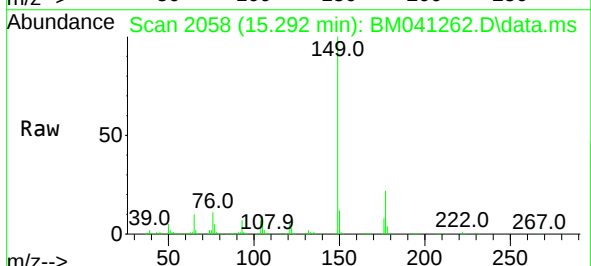
Tgt Ion:232 Resp: 279234
Ion Ratio Lower Upper
232 100
131 42.8 36.9 55.3
130 2.3 2.0 3.0
166 29.0 24.2 36.2

Manual Integrations
APPROVED

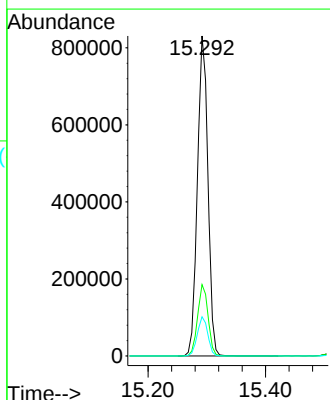
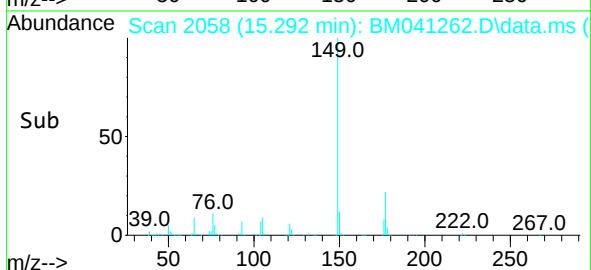
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

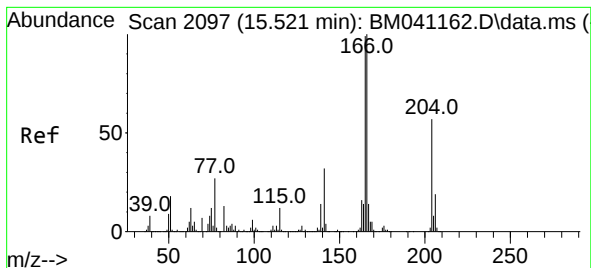


#60
Diethylphthalate
Concen: 40.563 ng
RT: 15.292 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



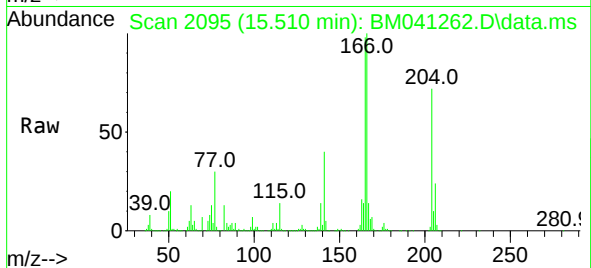
Tgt Ion:149 Resp: 1029587
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.878 ng
RT: 15.510 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

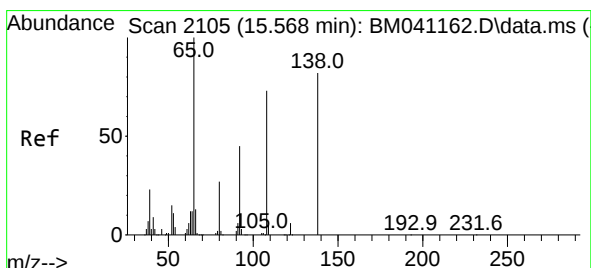
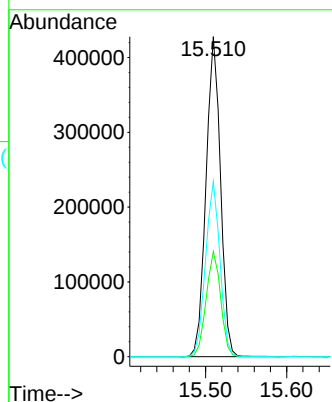
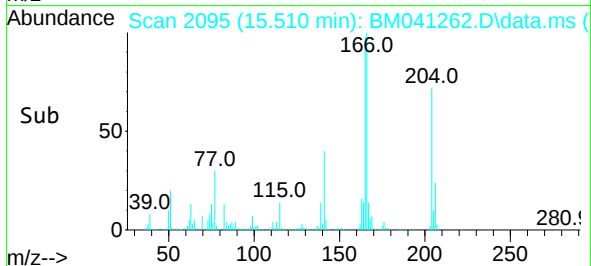
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 52824
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 54.8 44.8 67.2

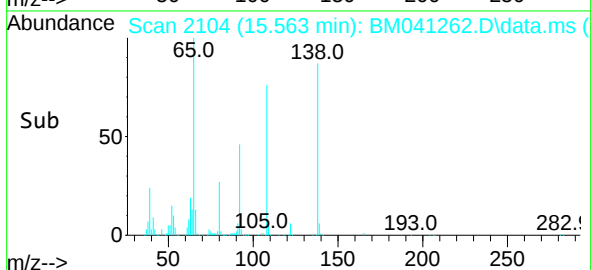
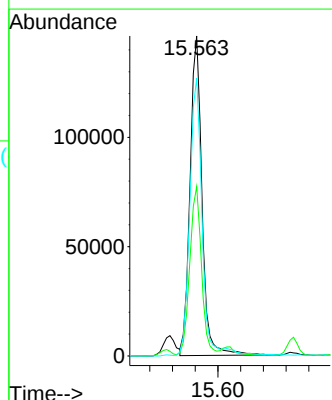
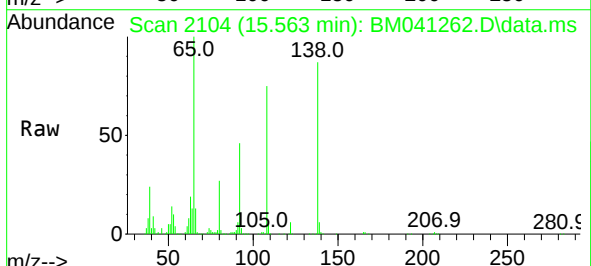
Manual Integrations
APPROVED

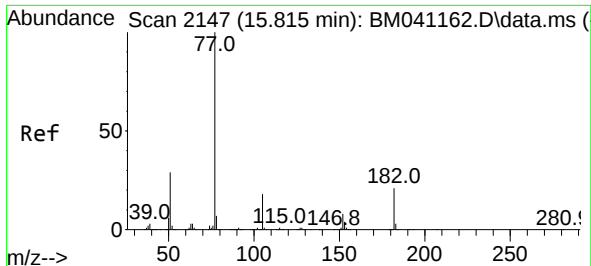
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#62
4-Nitroaniline
Concen: 37.943 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

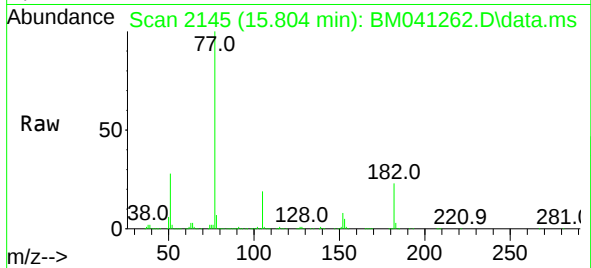
Tgt Ion:138 Resp: 214573
Ion Ratio Lower Upper
138 100
92 52.9 35.1 75.1
108 86.8 67.8 107.8





#63
Azobenzene
Concen: 36.995 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

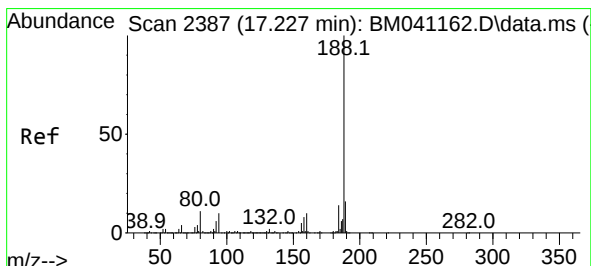
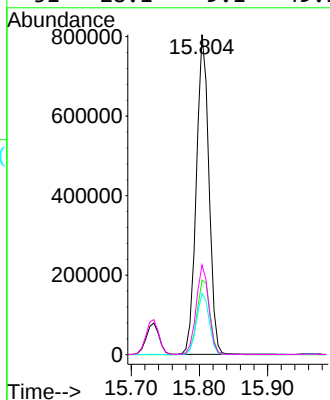
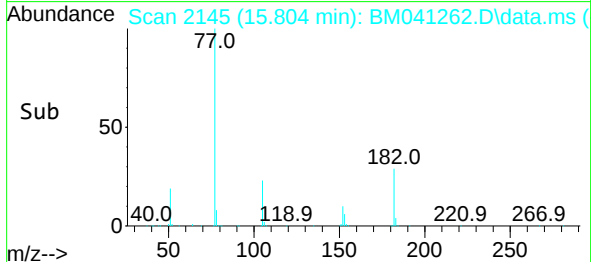
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



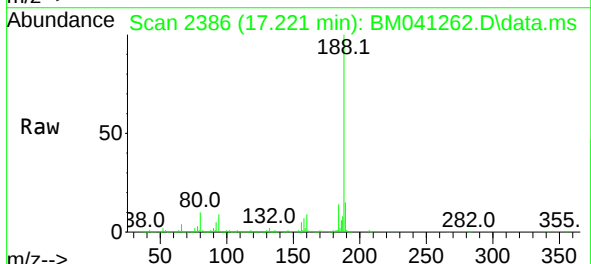
Tgt Ion: 77 Resp: 1028604
Ion Ratio Lower Upper
77 100
182 23.4 1.3 41.3
105 19.2 0.0 38.5
51 28.1 9.1 49.1

Manual Integrations
APPROVED

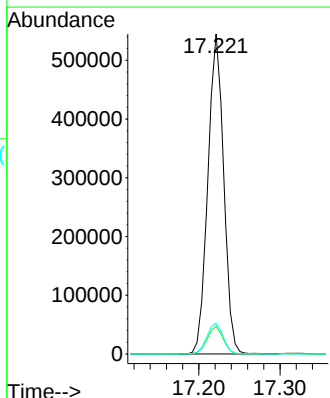
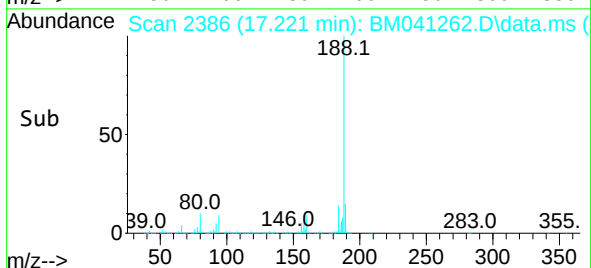
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

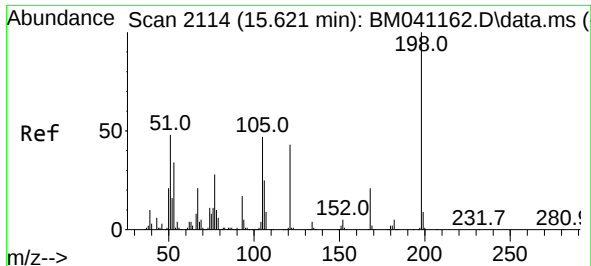


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



Tgt Ion:188 Resp: 737010
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.2
80 9.6 8.6 13.0





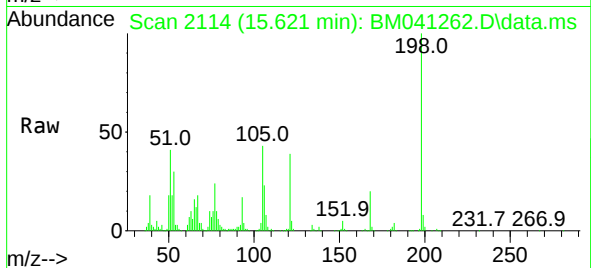
#65
4,6-Dinitro-2-methylphenol
Concen: 41.520 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

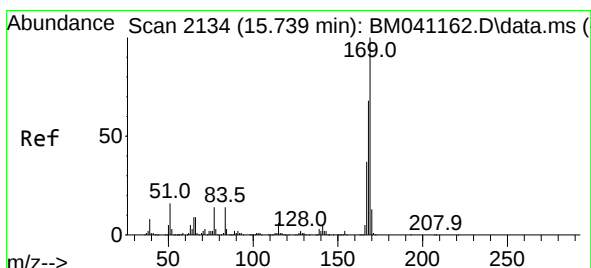
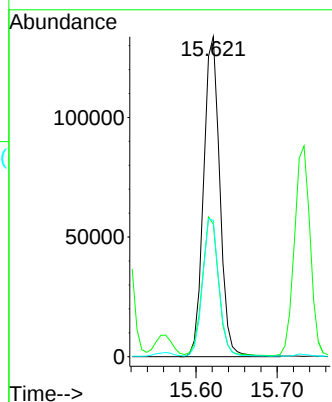
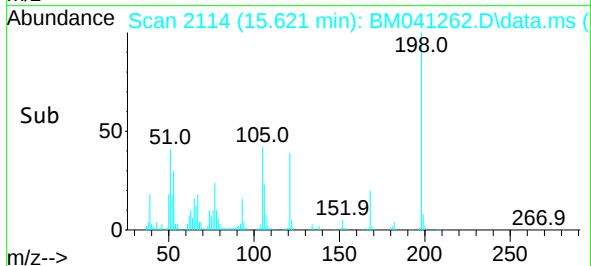


Tgt Ion:198 Resp: 185370
Ion Ratio Lower Upper
198 100
51 41.4 31.7 71.7
105 42.6 27.8 67.8

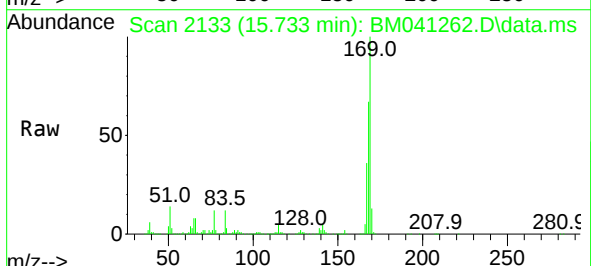
Manual Integrations

APPROVED

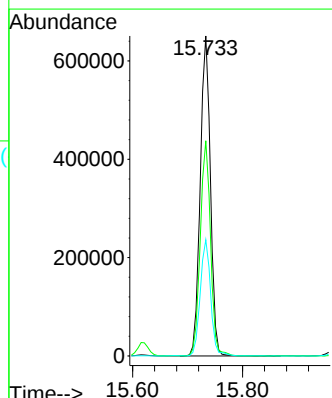
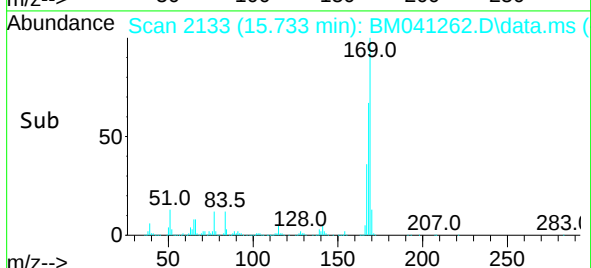
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

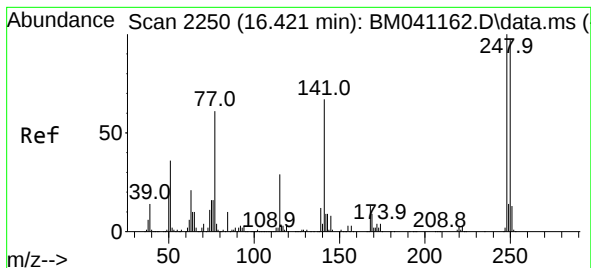


#66
n-Nitrosodiphenylamine
Concen: 36.609 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



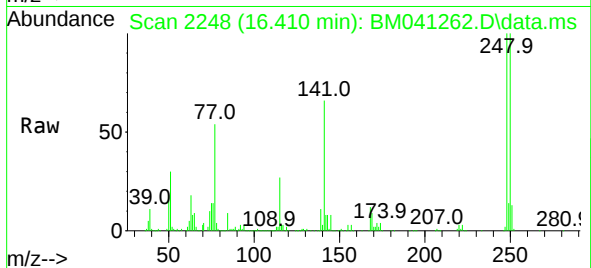
Tgt Ion:169 Resp: 839133
Ion Ratio Lower Upper
169 100
168 67.3 54.6 81.8
167 36.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.029 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

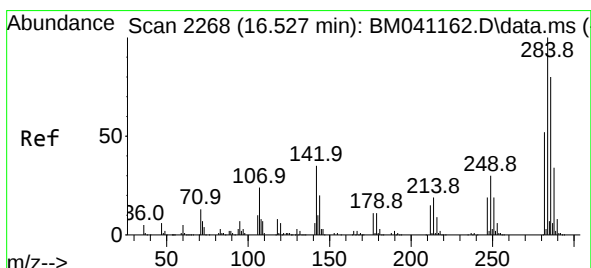
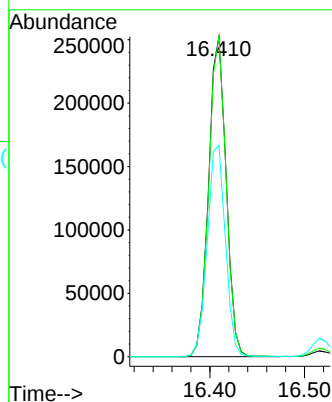
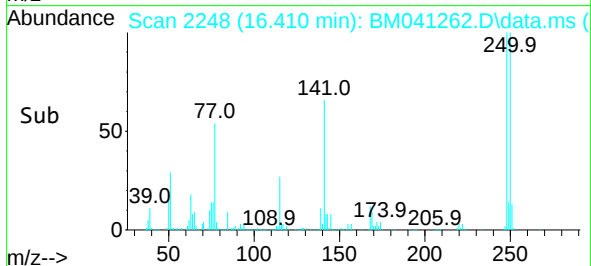
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



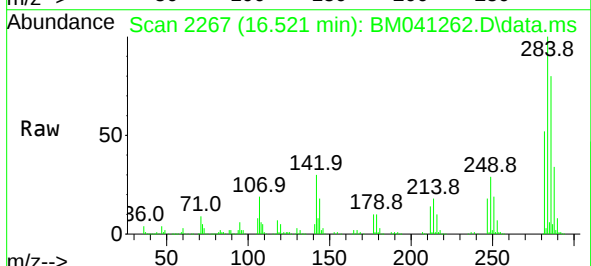
Tgt Ion:248 Resp: 32346
Ion Ratio Lower Upper
248 100
250 99.9 78.0 117.0
141 66.2 53.8 80.8

Manual Integrations
APPROVED

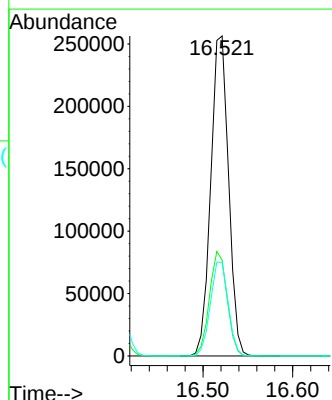
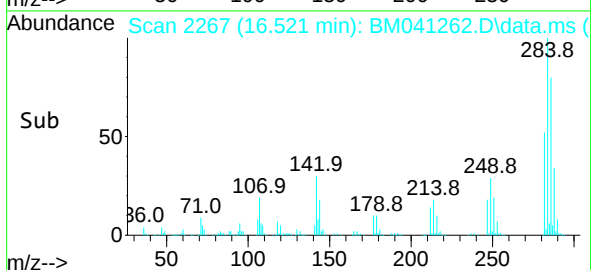
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

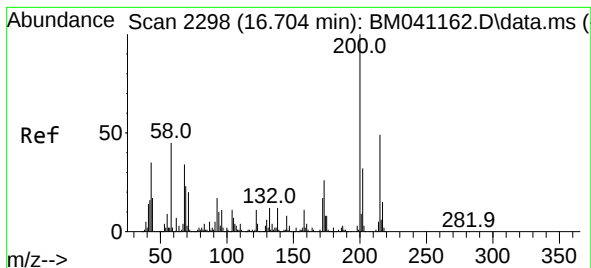


#68
Hexachlorobenzene
Concen: 39.315 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



Tgt Ion:284 Resp: 353266
Ion Ratio Lower Upper
284 100
142 30.0 28.0 42.0
249 29.3 23.7 35.5





#69

Atrazine

Concen: 43.062 ng

RT: 16.692 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

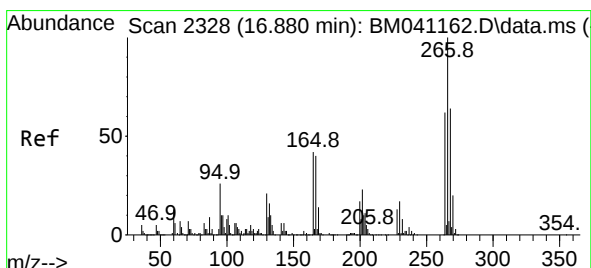
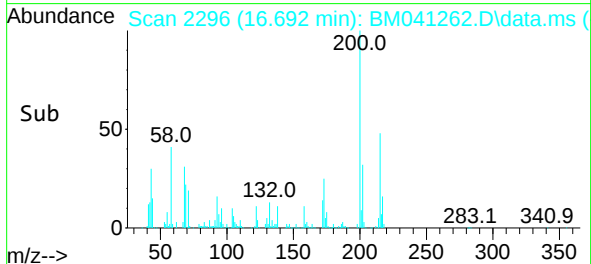
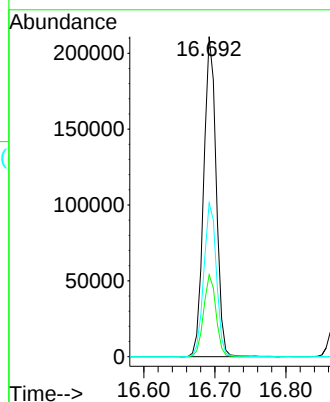
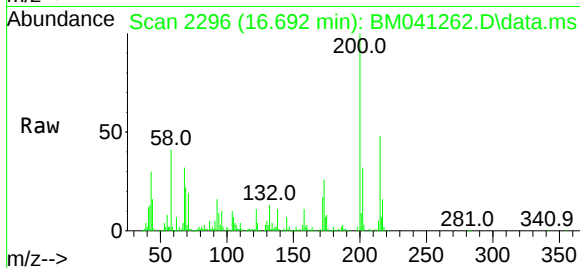
Tgt Ion:200 Resp: 259214
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 48.1 28.5 68.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#70

Pentachlorophenol

Concen: 40.897 ng

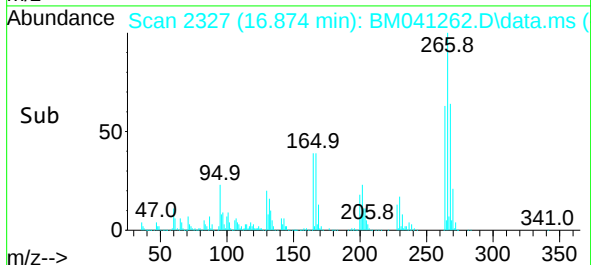
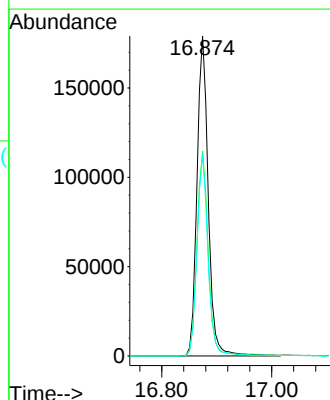
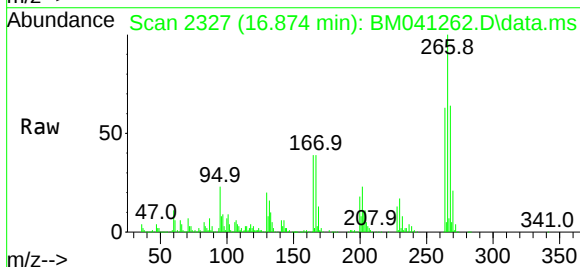
RT: 16.874 min Scan# 2327

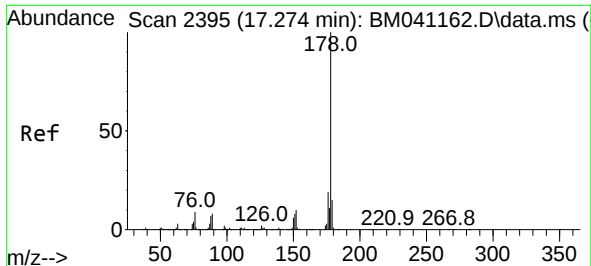
Delta R.T. -0.006 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

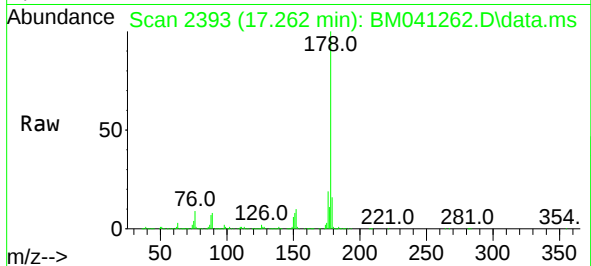
Tgt Ion:266 Resp: 254462
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.0 76.6
 264 63.2 49.4 74.2





#71
Phenanthrene
Concen: 36.039 ng
RT: 17.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

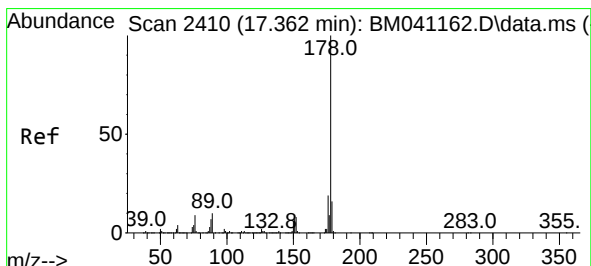
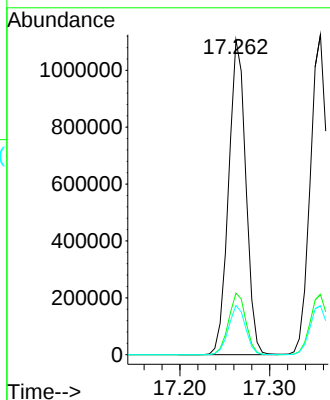
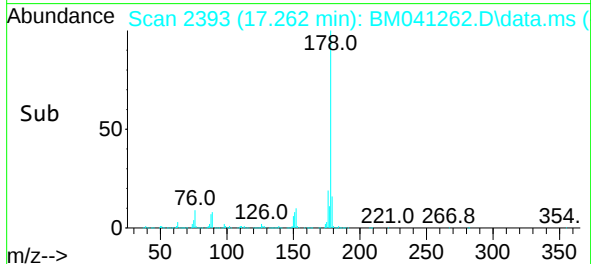
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



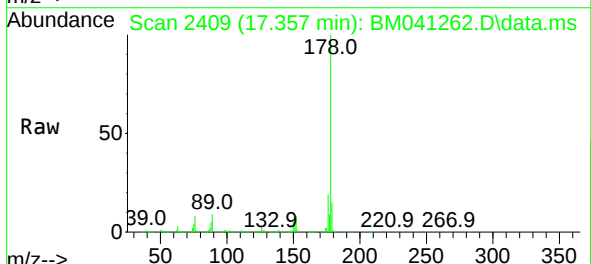
Tgt Ion:178 Resp: 147574
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.1 18.1

Manual Integrations
APPROVED

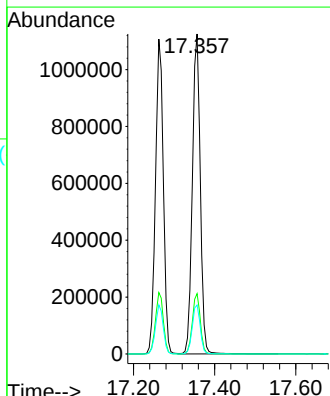
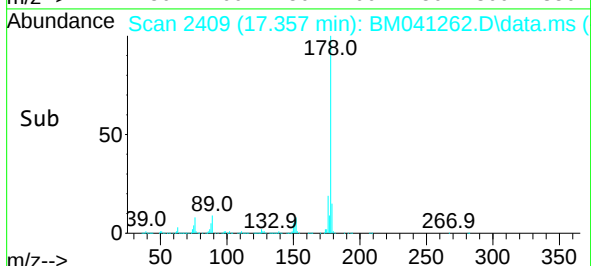
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

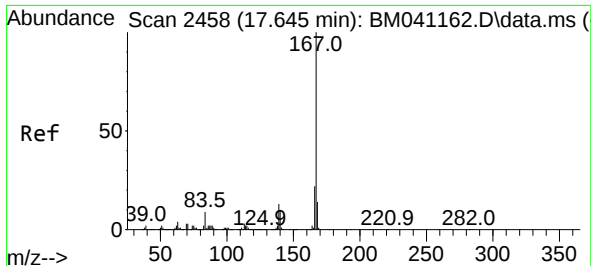


#72
Anthracene
Concen: 37.704 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



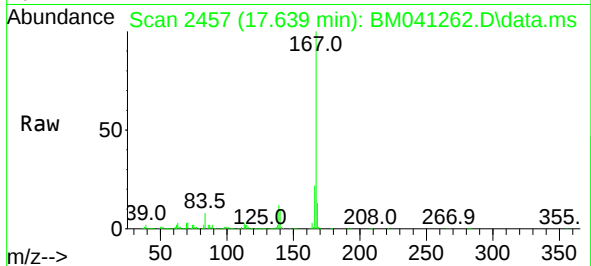
Tgt Ion:178 Resp: 1526974
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 37.116 ng
 RT: 17.639 min Scan# 2457
 Delta R.T. -0.000 min
 Lab File: BM041262.D
 Acq: 03 Aug 2023 15:02

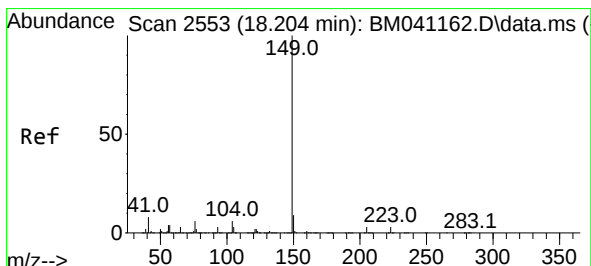
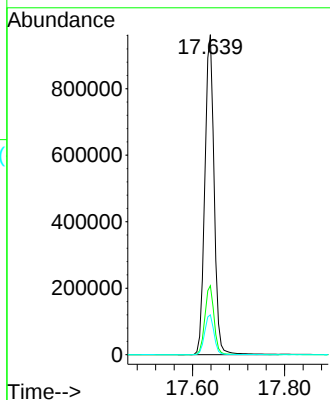
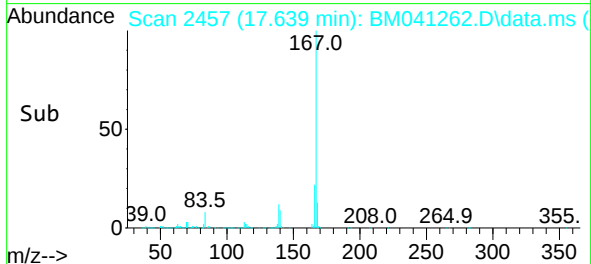
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



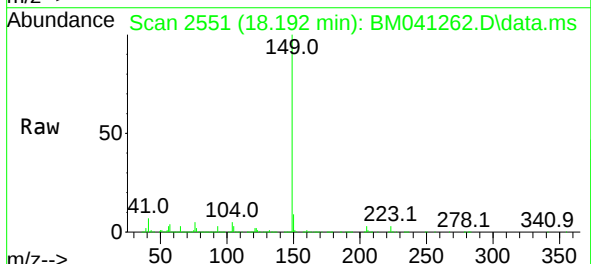
Tgt Ion:167 Resp: 1360490
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.4 10.3 15.5

Manual Integrations
 APPROVED

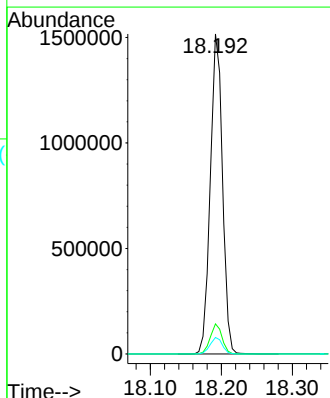
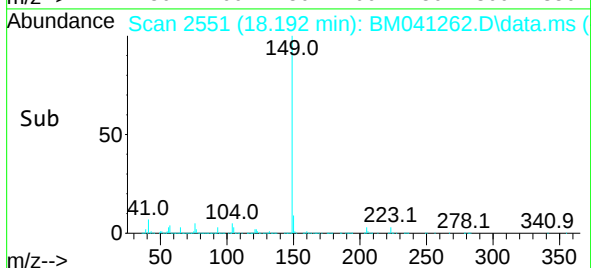
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

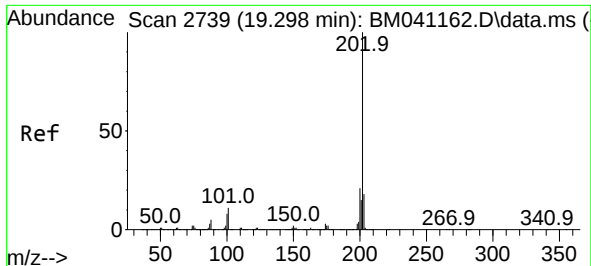


#74
 Di-n-butylphthalate
 Concen: 43.636 ng
 RT: 18.192 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BM041262.D
 Acq: 03 Aug 2023 15:02



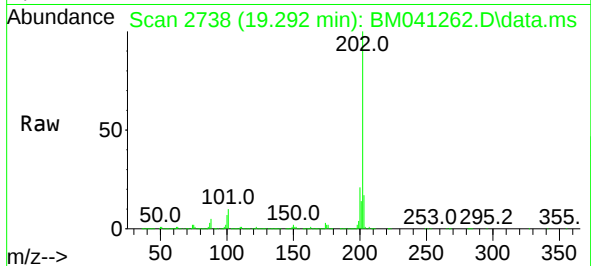
Tgt Ion:149 Resp: 1807473
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 4.5 6.7





#75
Fluoranthene
Concen: 38.536 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

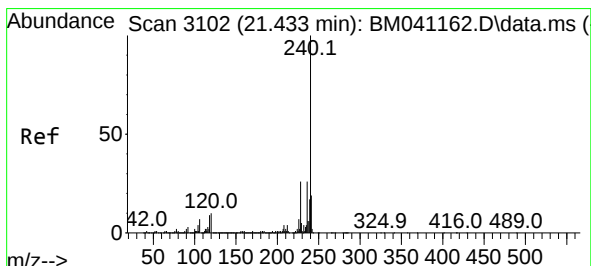
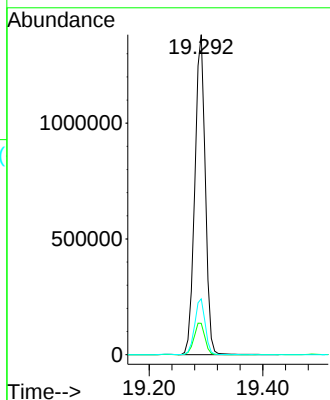
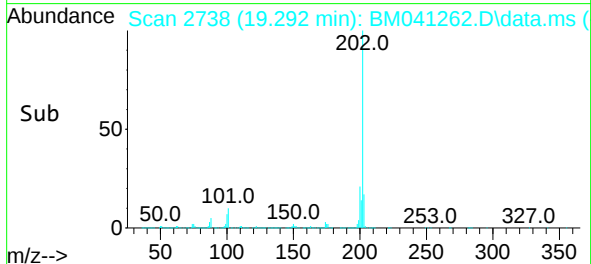
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



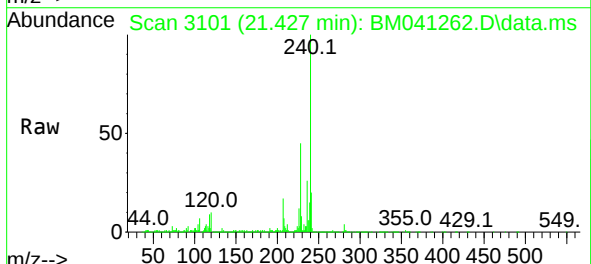
Tgt Ion:202 Resp: 1772849
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.8
203 17.5 0.0 37.6

Manual Integrations
APPROVED

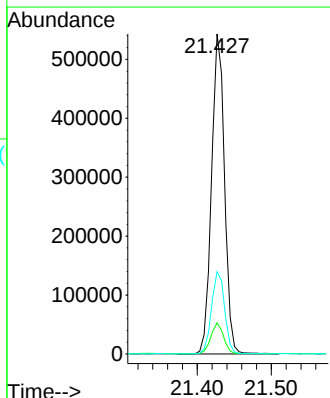
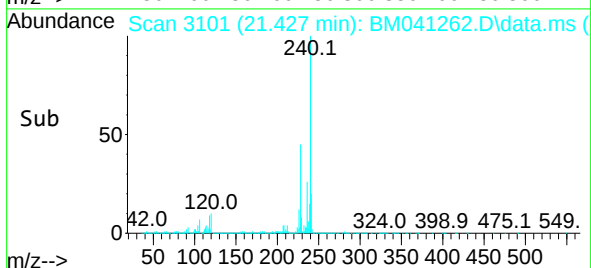
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

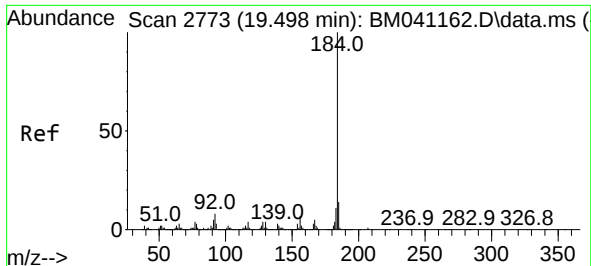


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



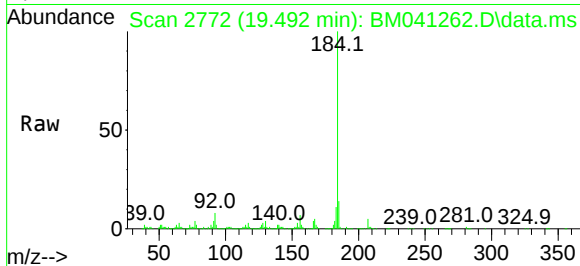
Tgt Ion:240 Resp: 660303
Ion Ratio Lower Upper
240 100
120 9.8 8.3 12.5
236 25.7 20.6 30.8





#77
Benzidine
Concen: 53.368 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

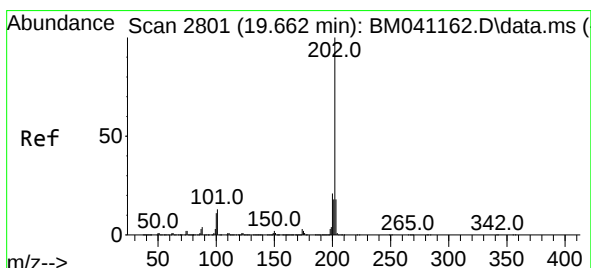
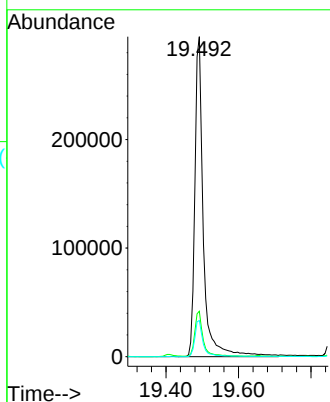
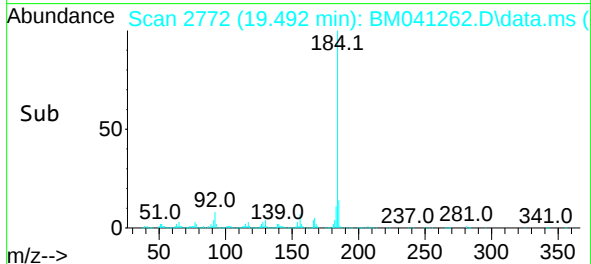
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



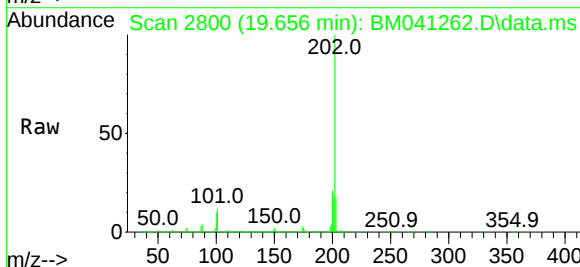
Tgt Ion:184 Resp: 480300
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.3 9.2 13.8

Manual Integrations
APPROVED

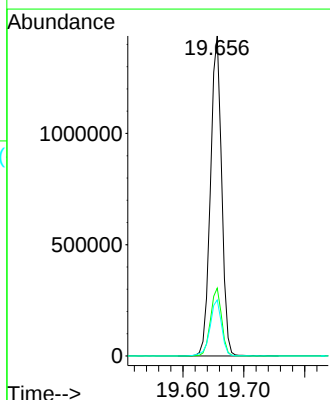
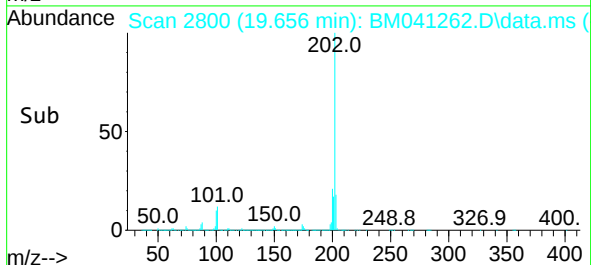
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

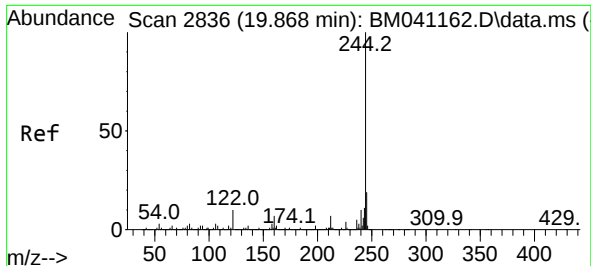


#78
Pyrene
Concen: 39.625 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



Tgt Ion:202 Resp: 1829738
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.5 14.1 21.1





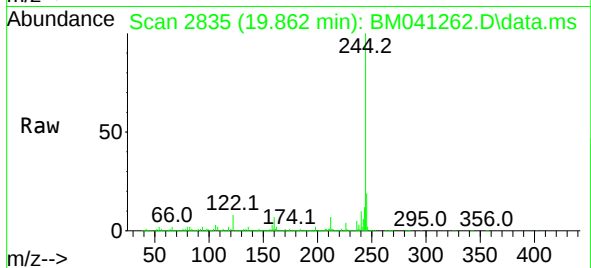
#79
 Terphenyl-d14
 Concen: 81.455 ng
 RT: 19.862 min Scan# 2836
 Delta R.T. -0.000 min
 Lab File: BM041262.D
 Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



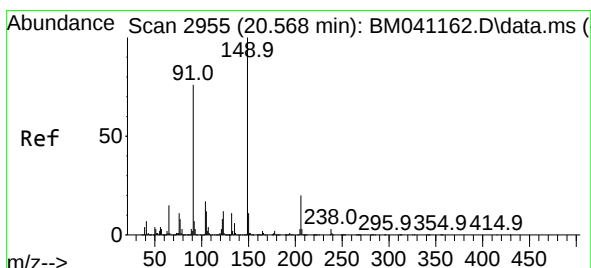
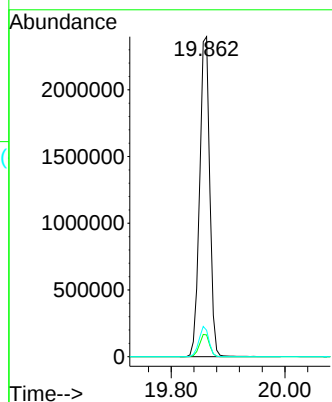
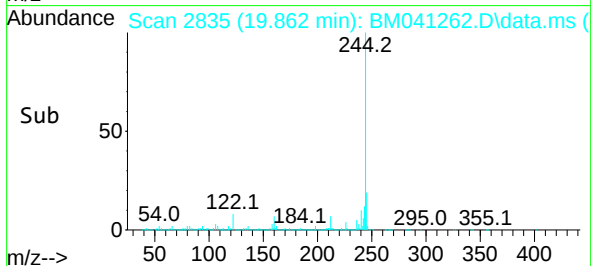
Tgt Ion:244 Resp: 297474
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.2 7.8 11.6

Manual Integrations

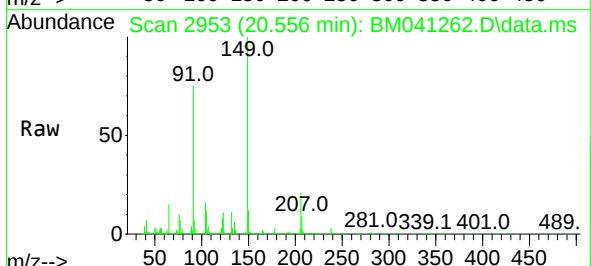
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

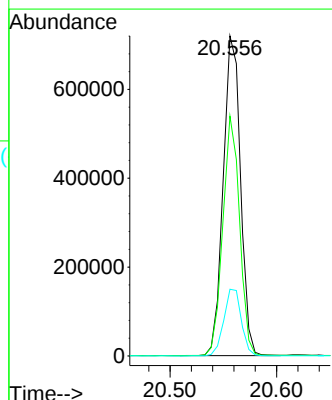
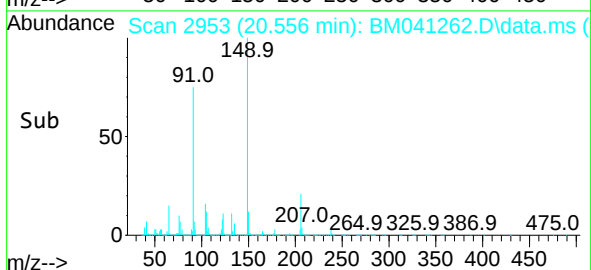
Supervised By :mohammad ahmed 08/04/2023

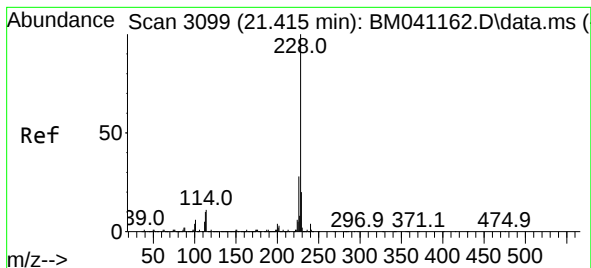


#80
 Butylbenzylphthalate
 Concen: 47.956 ng
 RT: 20.556 min Scan# 2953
 Delta R.T. -0.006 min
 Lab File: BM041262.D
 Acq: 03 Aug 2023 15:02



Tgt Ion:149 Resp: 808655
 Ion Ratio Lower Upper
 149 100
 91 75.0 60.8 91.2
 206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.943 ng

RT: 21.409 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 174322

Ion Ratio Lower Upper

228 100

226 27.1 22.4 33.6

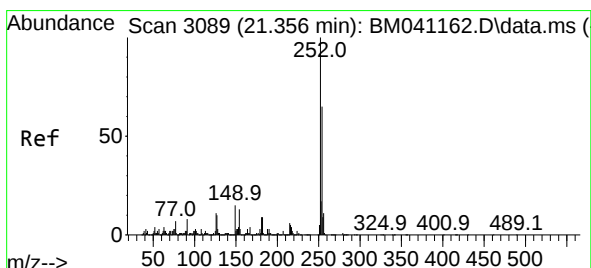
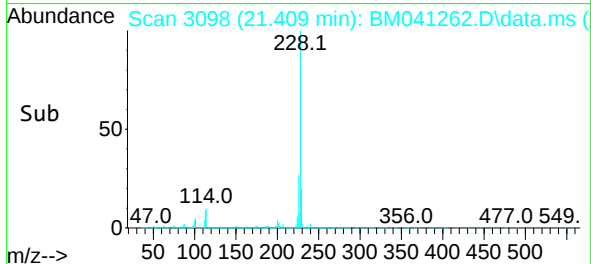
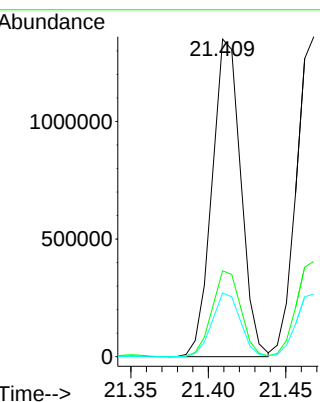
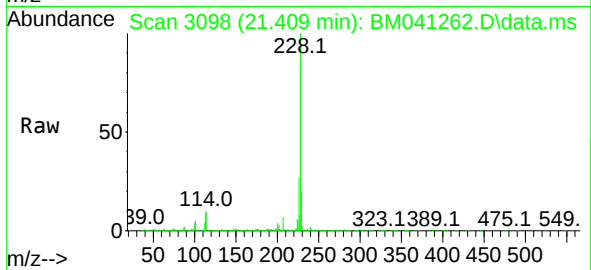
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#82

3,3'-Dichlorobenzidine

Concen: 41.814 ng

RT: 21.350 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

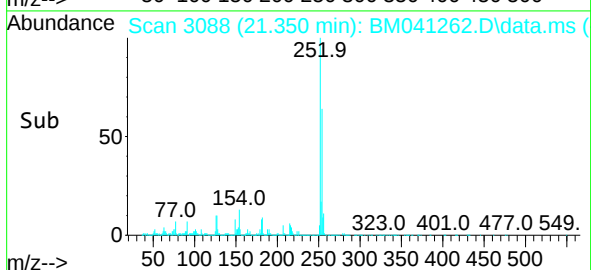
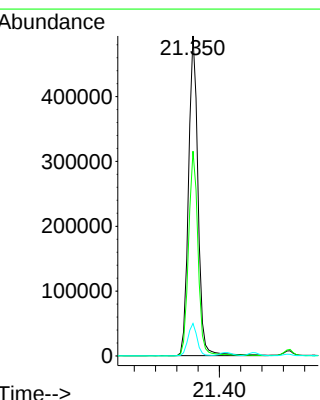
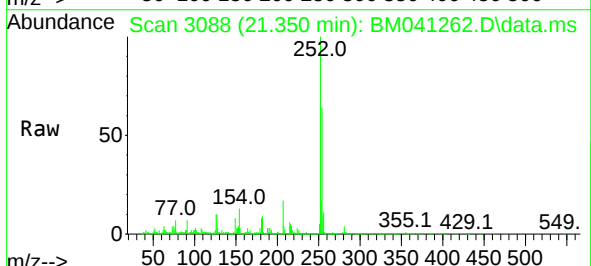
Tgt Ion:252 Resp: 610769

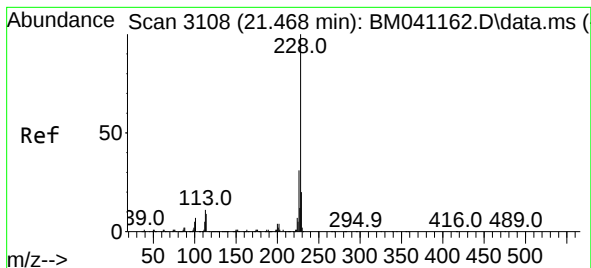
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

126 10.1 8.6 13.0





#83

Chrysene

Concen: 37.762 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1634964

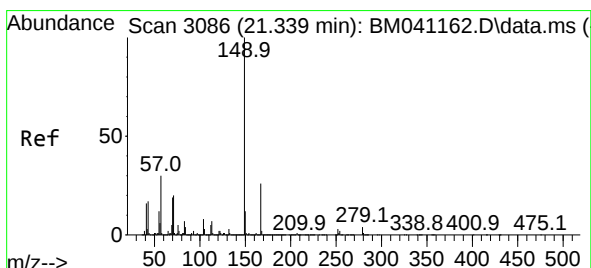
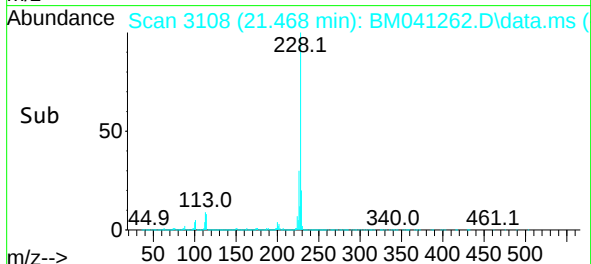
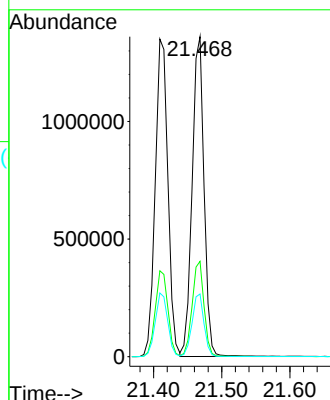
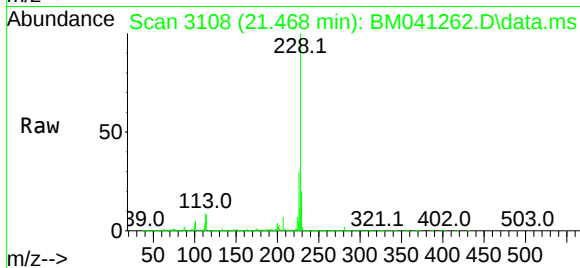
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.5	36.7
229	19.6	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.894 ng

RT: 21.333 min Scan# 3085

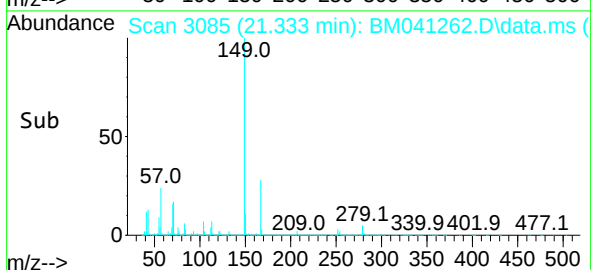
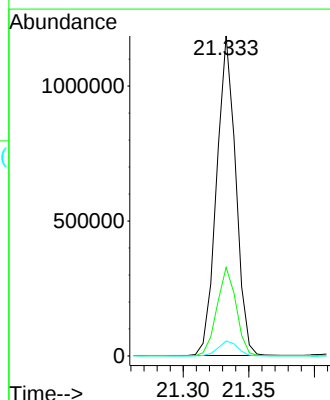
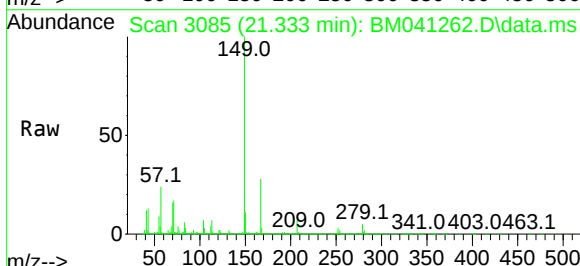
Delta R.T. -0.000 min

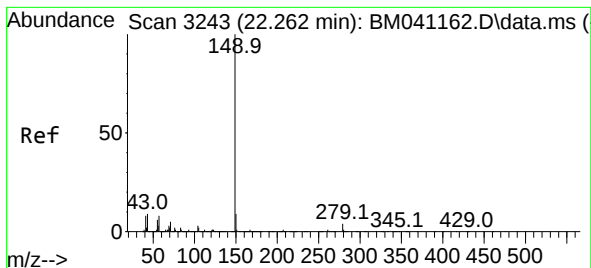
Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

Tgt Ion:149 Resp: 1197564

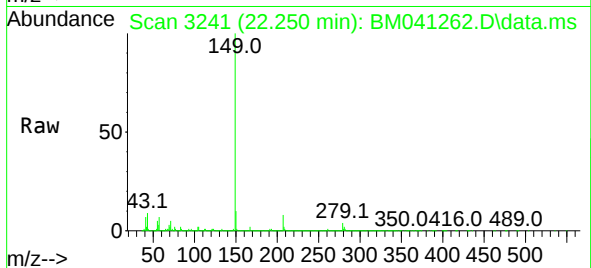
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.0	31.6
279	4.7	3.1	4.7#





#85
Di-n-octyl phthalate
Concen: 46.307 ng
RT: 22.250 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

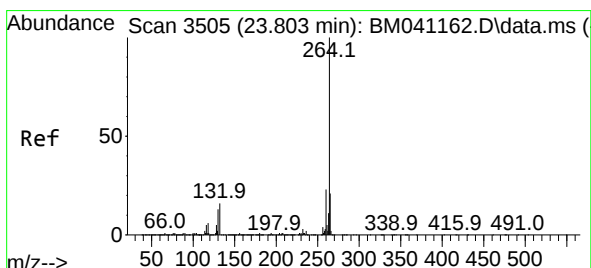
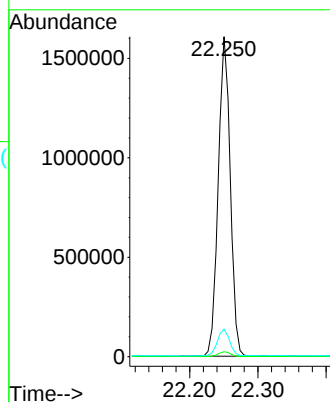
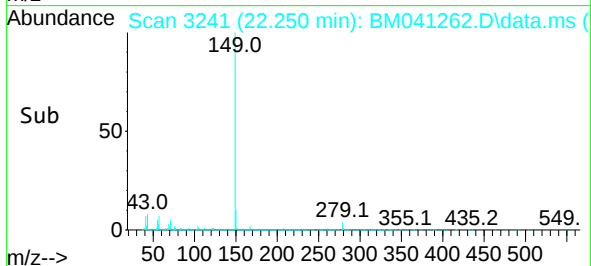
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



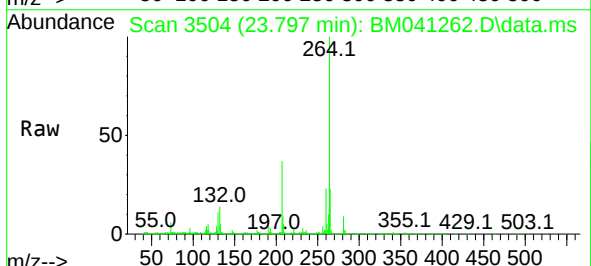
Tgt Ion:149 Resp: 1973470
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 8.3 12.5

Manual Integrations
APPROVED

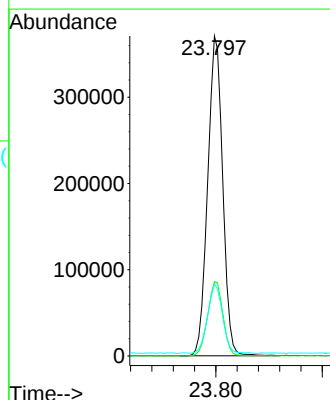
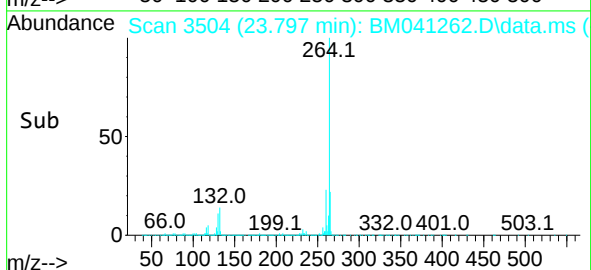
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

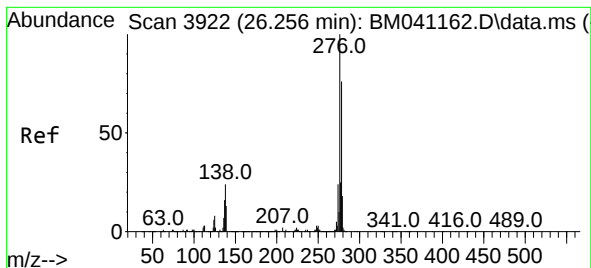


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02



Tgt Ion:264 Resp: 724144
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 22.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.078 ng

RT: 26.256 min Scan# 3922

Delta R.T. -0.006 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

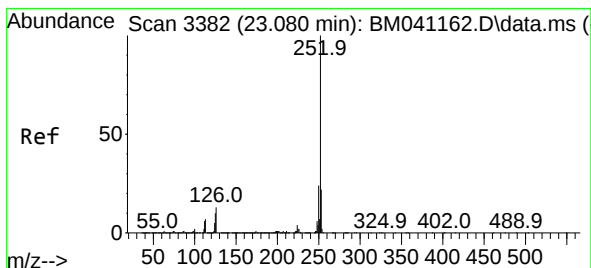
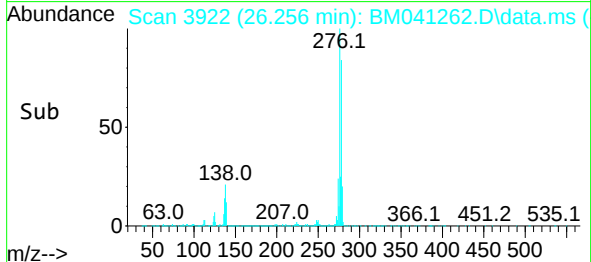
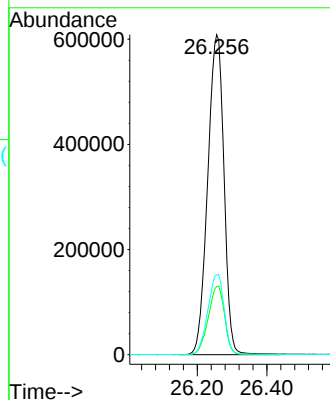
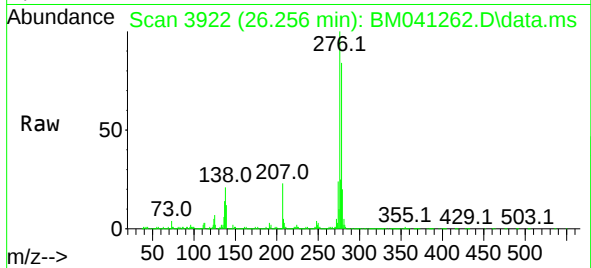
Tgt Ion:	276	Resp:	197405
Ion Ratio	Lower	Upper	
276	100		
138	21.3	20.0	30.0
277	25.2	20.1	30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#88

Benzo(b)fluoranthene

Concen: 38.269 ng

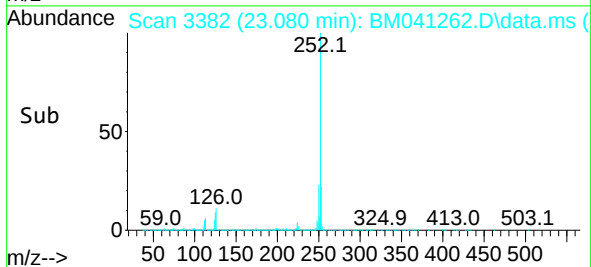
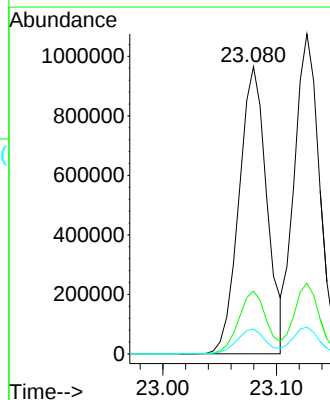
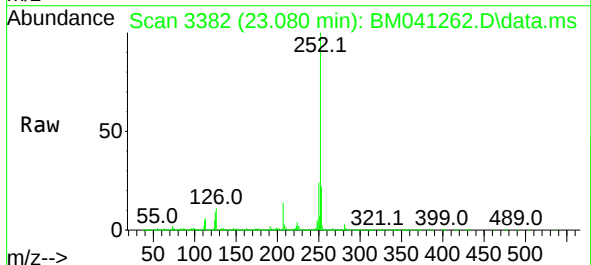
RT: 23.080 min Scan# 3382

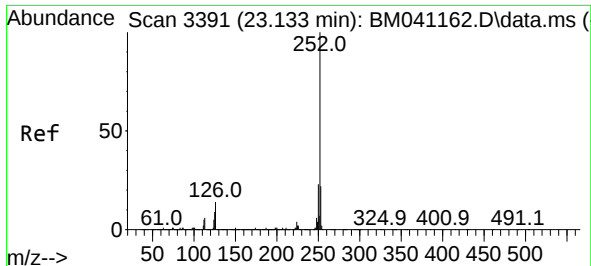
Delta R.T. -0.006 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

Tgt Ion:	252	Resp:	1646288
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.7	26.5
125	8.7	8.2	12.4





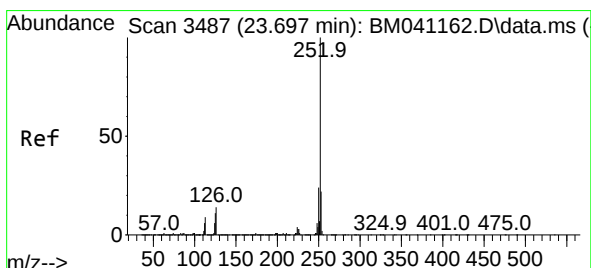
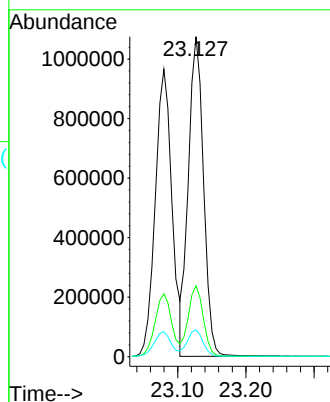
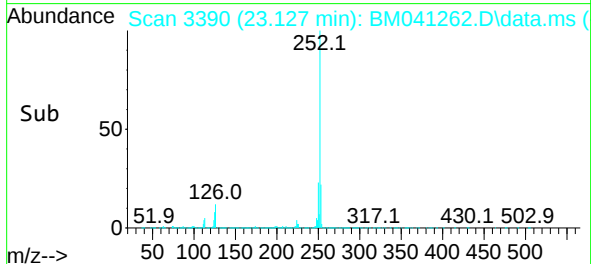
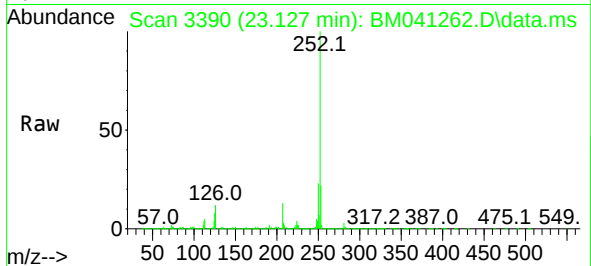
#89
Benzo(k)fluoranthene
Concen: 37.598 ng
RT: 23.127 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 165445
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.4 7.6 11.4

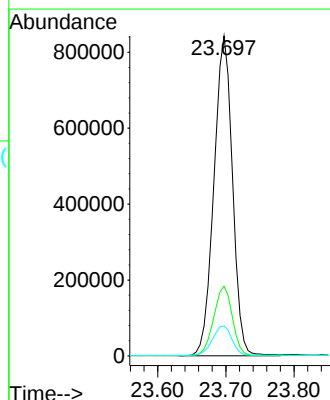
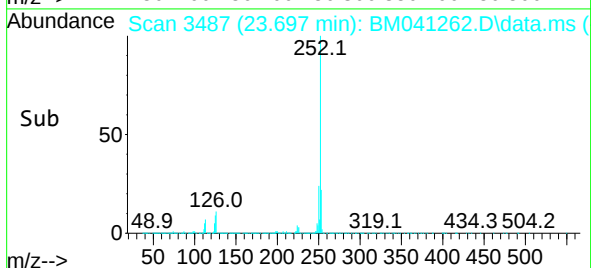
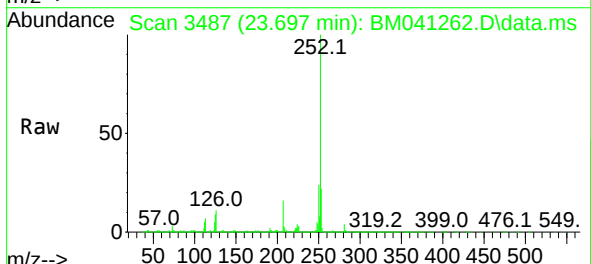
Manual Integrations
APPROVED

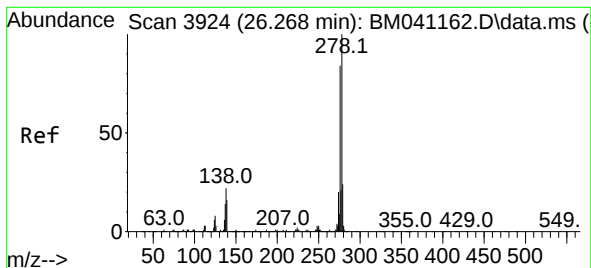
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#90
Benzo(a)pyrene
Concen: 38.629 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM041262.D
Acq: 03 Aug 2023 15:02

Tgt Ion:252 Resp: 1596724
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 37.548 ng

RT: 26.268 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM041262.D

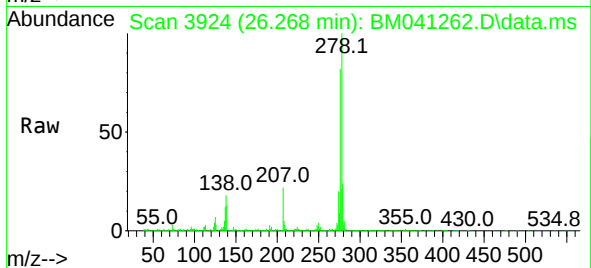
Acq: 03 Aug 2023 15:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 166739

Ion Ratio Lower Upper

278 100

139 13.4 12.7 19.1

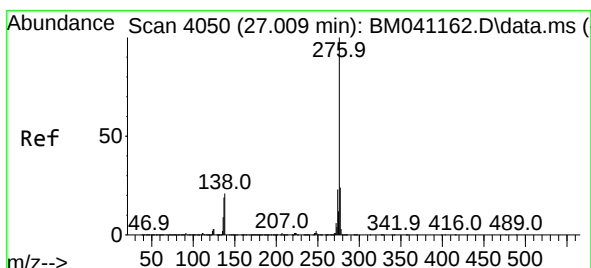
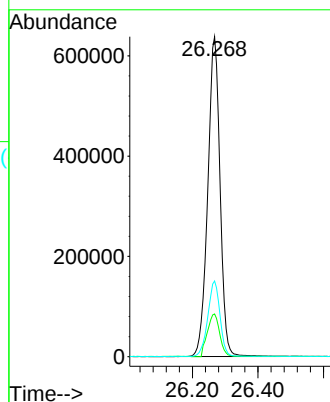
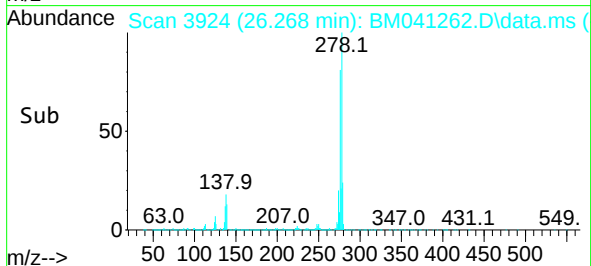
279 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#92

Benzo(g,h,i)perylene

Concen: 36.509 ng

RT: 27.009 min Scan# 4050

Delta R.T. -0.006 min

Lab File: BM041262.D

Acq: 03 Aug 2023 15:02

Tgt Ion:276 Resp: 1586346

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 18.4 17.1 25.7

