

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041161.D
 Acq On : 28 Jul 2023 12:06
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 29 00:06:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 23:54:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	176902	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	673762	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	368953	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	741601	20.000	ng	0.00
76) Chrysene-d12	21.433	240	670247	20.000	ng	0.00
86) Perylene-d12	23.803	264	743228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	493449	41.690	ng	0.00
7) Phenol-d6	6.981	99	651856	42.487	ng	0.00
23) Nitrobenzene-d5	8.981	82	596245	41.154	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	210403	40.318	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	1194102	40.885	ng	0.00
79) Terphenyl-d14	19.862	244	1507692	40.671	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	106404	21.014	ng	99
3) Pyridine	3.675	79	284742	21.455	ng	99
4) n-Nitrosodimethylamine	3.587	42	131136	21.297	ng	# 99
6) Aniline	7.140	93	384363	21.407	ng	99
8) 2-Chlorophenol	7.369	128	244939	21.198	ng	99
9) Benzaldehyde	6.951	77	178038	21.968	ng	99
10) Phenol	7.004	94	314088	21.196	ng	98
11) bis(2-Chloroethyl)ether	7.240	93	255222	21.277	ng	98
12) 1,3-Dichlorobenzene	7.692	146	266806	21.212	ng	99
13) 1,4-Dichlorobenzene	7.840	146	265380	20.992	ng	99
14) 1,2-Dichlorobenzene	8.157	146	254660	21.009	ng	100
15) Benzyl Alcohol	8.057	79	197045	20.337	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.345	45	343339m	21.483	ng	
17) 2-Methylphenol	8.257	107	215230	21.260	ng	99
18) Hexachloroethane	8.875	117	99138	21.064	ng	98
19) n-Nitroso-di-n-propyla...	8.622	70	201665	21.640	ng	99
20) 3+4-Methylphenols	8.592	107	290707	21.476	ng	97
22) Acetophenone	8.639	105	367142	20.575	ng	# 98
24) Nitrobenzene	9.022	77	302245	20.629	ng	98
25) Isophorone	9.545	82	506892	20.611	ng	99
26) 2-Nitrophenol	9.733	139	114156	19.931	ng	97
27) 2,4-Dimethylphenol	9.798	122	208423	20.680	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	319631	20.748	ng	99
29) 2,4-Dichlorophenol	10.269	162	210384	20.699	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	227605	20.269	ng	99
31) Naphthalene	10.663	128	753323	20.604	ng	99
32) Benzoic acid	9.922	122	112208	19.769	ng	96
33) 4-Chloroaniline	10.792	127	298510	20.430	ng	98
34) Hexachlorobutadiene	10.933	225	137591	20.373	ng	100
35) Caprolactam	11.586	113	55472	18.867	ng	96
36) 4-Chloro-3-methylphenol	11.922	107	218964	20.468	ng	98
37) 2-Methylnaphthalene	12.280	142	505823	20.521	ng	99
38) 1-Methylnaphthalene	12.504	142	472143	20.465	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	244591	20.416	ng	99
41) Hexachlorocyclopentadiene	12.616	237	117903	18.602	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	156649	20.401	ng	98

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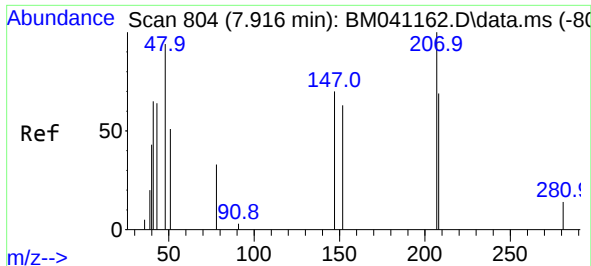
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	180722	20.334	ng	98
46) 1,1'-Biphenyl	13.298	154	614968	20.560	ng	99
47) 2-Chloronaphthalene	13.339	162	457487	20.484	ng	99
48) 2-Nitroaniline	13.569	65	142913	20.047	ng	98
49) Acenaphthylene	14.192	152	744159	20.644	ng	100
50) Dimethylphthalate	13.939	163	565077	20.361	ng	99
51) 2,6-Dinitrotoluene	14.063	165	117357	20.408	ng	92
52) Acenaphthene	14.533	154	444129	20.452	ng	97
53) 3-Nitroaniline	14.398	138	122358	19.978	ng	99
54) 2,4-Dinitrophenol	14.610	184	60018	20.163	ng	96
55) Dibenzofuran	14.874	168	726333	20.500	ng	100
56) 4-Nitrophenol	14.710	139	90764	18.938	ng	95
57) 2,4-Dinitrotoluene	14.857	165	150674	19.998	ng	99
58) Fluorene	15.521	166	571166	20.434	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	146979	20.423	ng	99
60) Diethylphthalate	15.304	149	539834	20.114	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	282568	20.174	ng	99
62) 4-Nitroaniline	15.568	138	100578	19.129	ng	97
63) Azobenzene	15.815	77	608710	20.705	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	84205	18.743	ng	97
66) n-Nitrosodiphenylamine	15.739	169	471563	20.446	ng	98
67) 4-Bromophenyl-phenylether	16.415	248	164577	20.241	ng	97
68) Hexachlorobenzene	16.527	284	182180	20.149	ng	96
69) Atrazine	16.698	200	127115	20.986	ng	99
70) Pentachlorophenol	16.880	266	124812	19.936	ng	97
71) Phenanthrene	17.274	178	831963	20.191	ng	100
72) Anthracene	17.362	178	826633	20.285	ng	99
73) Carbazole	17.645	167	744968	20.198	ng	100
74) Di-n-butylphthalate	18.204	149	814741	19.548	ng	100
75) Fluoranthene	19.298	202	919034	19.853	ng	99
77) Benzidine	19.498	184	163044	17.766	ng	99
78) Pyrene	19.662	202	968211	20.657	ng	99
80) Butylbenzylphthalate	20.568	149	337756	19.733	ng	99
81) Benzo(a)anthracene	21.415	228	930916	20.488	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	300292	20.253	ng	100
83) Chrysene	21.468	228	897415	20.420	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	476891	19.155	ng	99
85) Di-n-octyl phthalate	22.262	149	794073	18.356	ng	99
87) Indeno(1,2,3-cd)pyrene	26.250	276	1097984	20.094	ng	100
88) Benzo(b)fluoranthene	23.080	252	877034	19.864	ng	99
89) Benzo(k)fluoranthene	23.127	252	923696	20.452	ng	99
90) Benzo(a)pyrene	23.697	252	854008	20.130	ng	100
91) Dibenzo(a,h)anthracene	26.262	278	907818	19.918	ng	99
92) Benzo(g,h,i)perylene	27.003	276	906297	20.322	ng	99

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



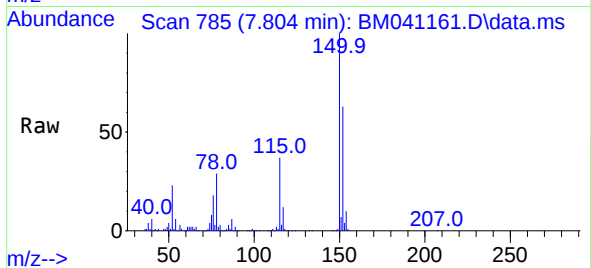
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

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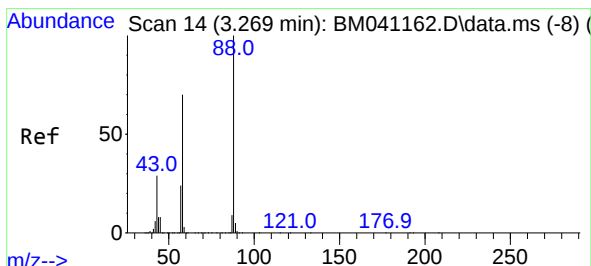
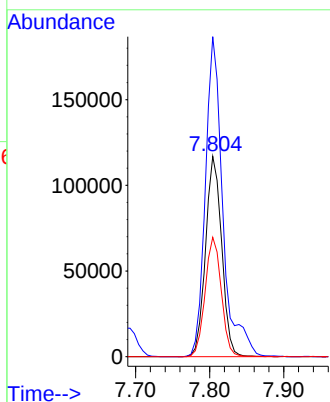
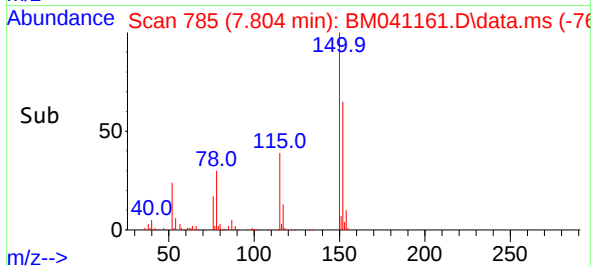


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Ion Ratio Lower Upper
152 100
150 159.7 125.5 188.3
115 59.5 48.0 72.0

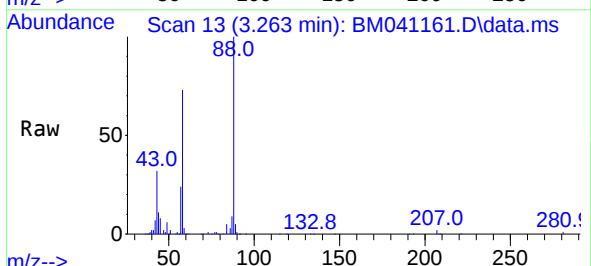
Manual Integrations

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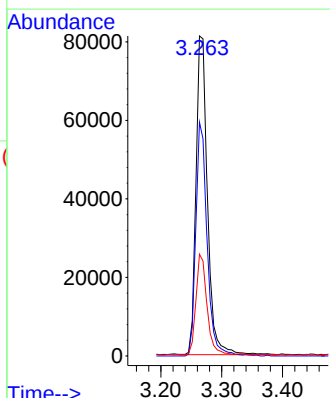
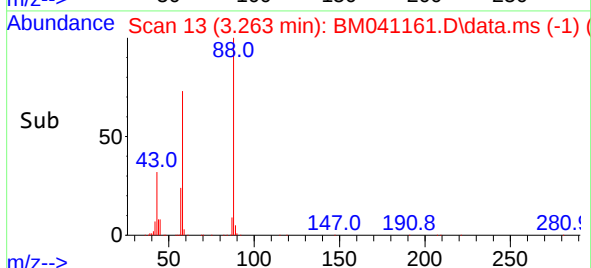
Reviewed By :Yogesh Patel 07/29/2023
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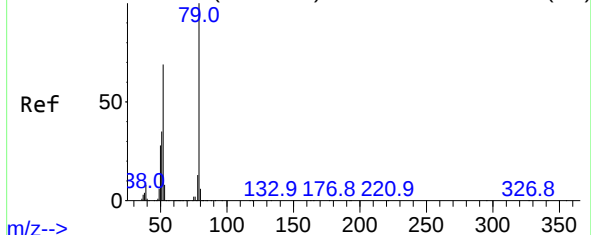
#2
1,4-Dioxane
Concen: 21.014 ng
RT: 3.263 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion: 88 Resp: 106404
Ion Ratio Lower Upper
88 100
58 72.2 58.2 87.4
43 30.5 24.4 36.6



Abundance Scan 87 (3.799 min): BM040221.D\data.ms (-82)



#3

Pyridine

Concen: 21.455 ng

RT: 3.675 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 28474

Ion Ratio Lower Upper

79 100

52 65.9 52.1 78.1

51 34.8 27.5 41.3

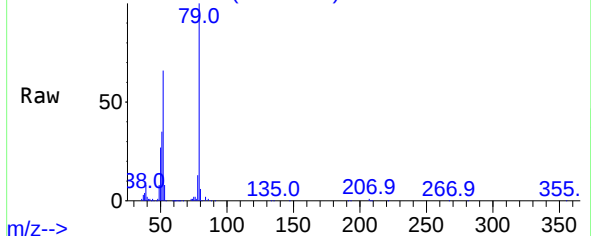
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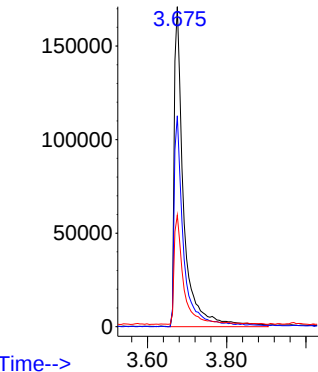
Reviewed By :Yogesh Patel 07/29/2023

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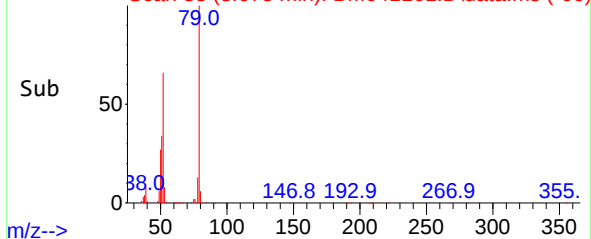
Abundance Scan 83 (3.675 min): BM041161.D\data.ms



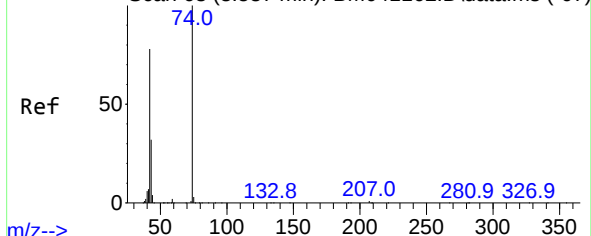
Abundance



Abundance Scan 83 (3.675 min): BM041161.D\data.ms (-66)



Abundance Scan 68 (3.587 min): BM041162.D\data.ms (-67)



#4

n-Nitrosodimethylamine

Concen: 21.297 ng

RT: 3.587 min Scan# 68

Delta R.T. -0.000 min

Lab File: BM041161.D

Acq: 28 Jul 2023 12:06

Tgt Ion: 42 Resp: 131136

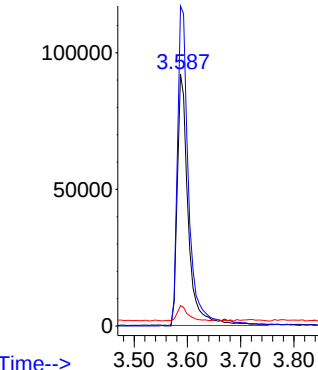
Ion Ratio Lower Upper

42 100

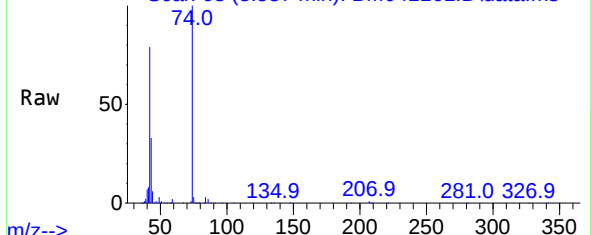
74 127.0 100.8 151.2

44 8.1 5.0 7.4

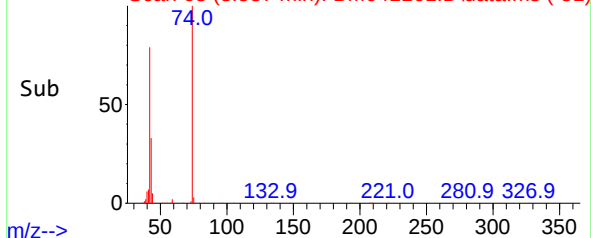
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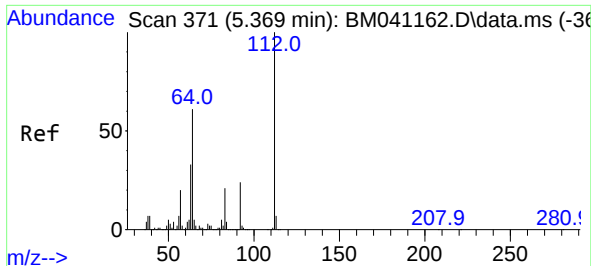


Abundance Scan 68 (3.587 min): BM041161.D\data.ms



Abundance Scan 68 (3.587 min): BM041161.D\data.ms (-51)





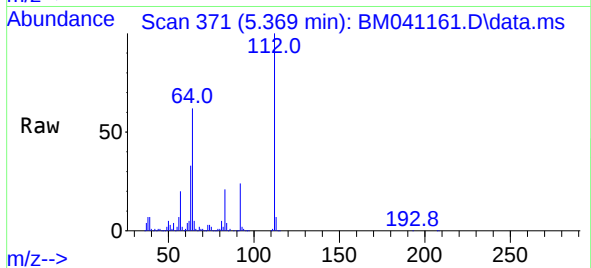
#5
2-Fluorophenol
Concen: 41.690 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

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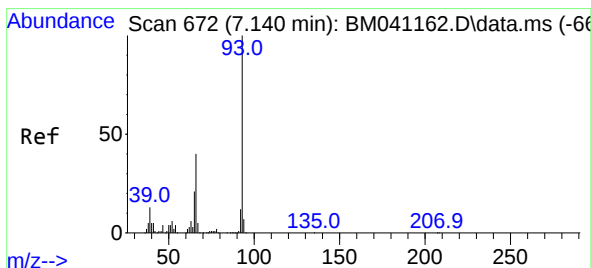
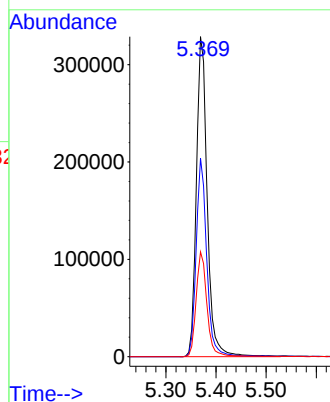
Tgt Ion: 112 Resp: 493449
Ion Ratio Lower Upper
112 100
64 62.0 48.5 72.7
63 32.8 26.5 39.7

Manual Integrations

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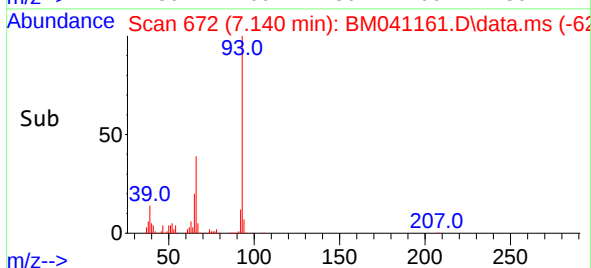
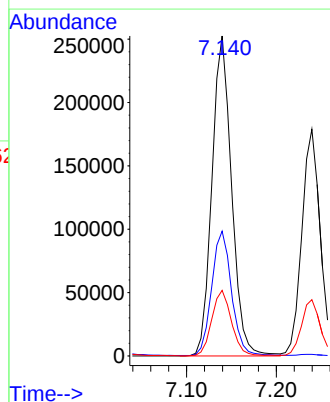
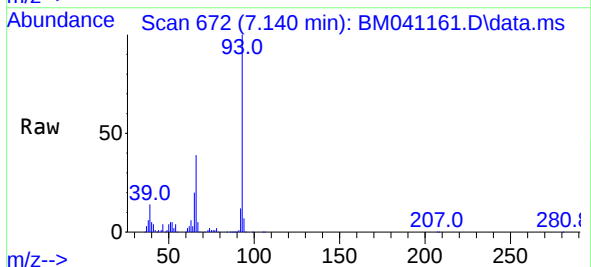
Reviewed By :Yogesh Patel 07/29/2023

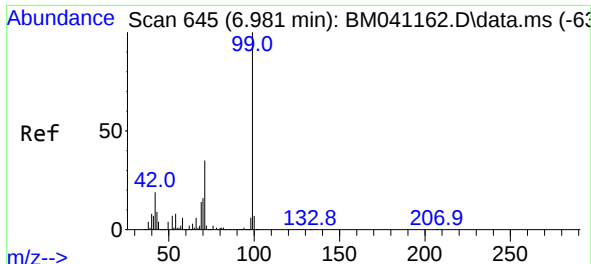
Supervised By :mohammad ahmed 07/29/2023



#6
Aniline
Concen: 21.407 ng
RT: 7.140 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 93 Resp: 384363
Ion Ratio Lower Upper
93 100
66 39.0 32.0 48.0
65 20.5 16.6 24.8





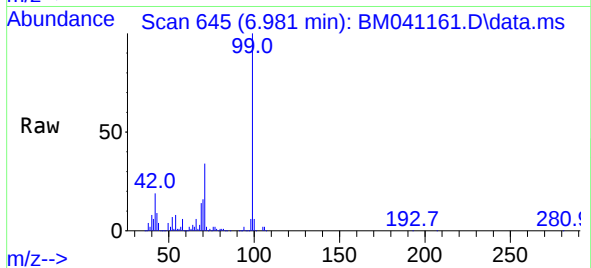
#7
Phenol-d6
Concen: 42.487 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

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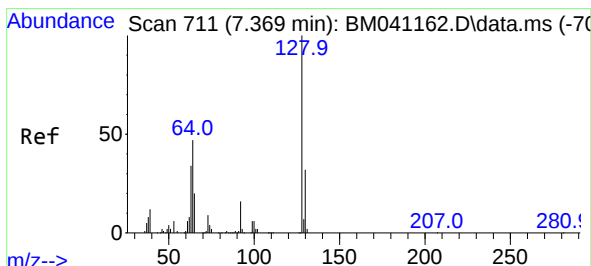
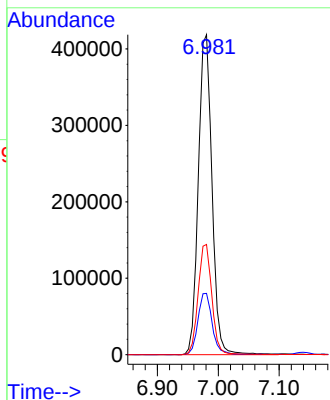
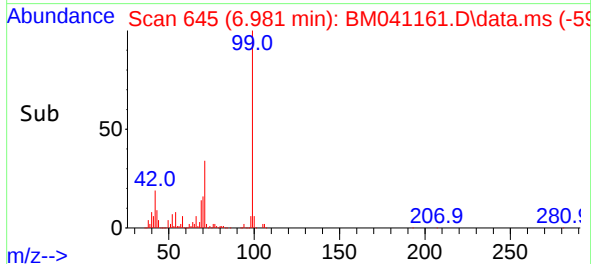
Tgt Ion: 99 Resp: 651850
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.0
71 34.4 28.2 42.4

Manual Integrations

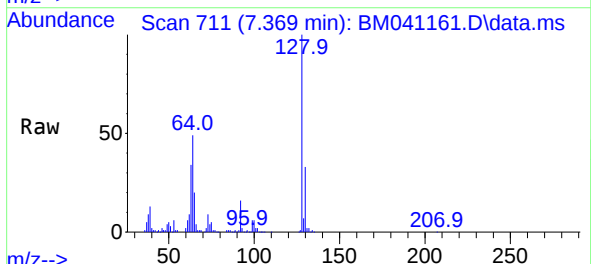
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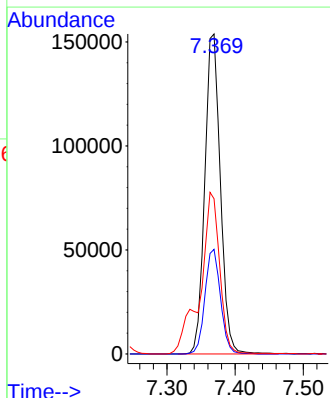
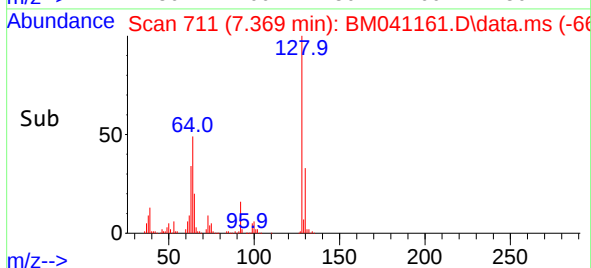
Supervised By :mohammad ahmed 07/29/2023

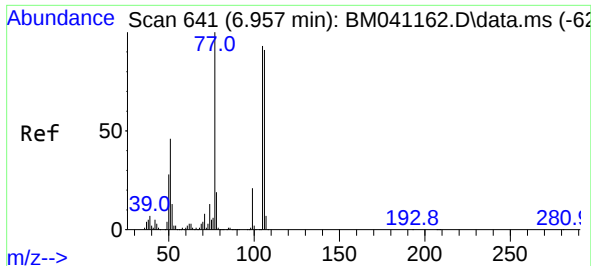


#8
2-Chlorophenol
Concen: 21.198 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



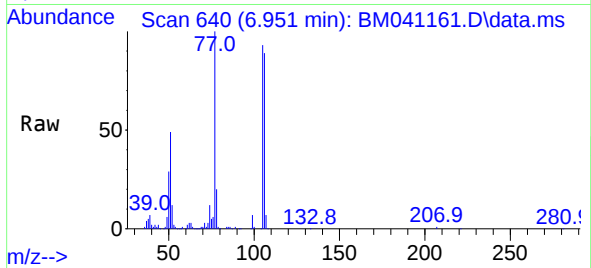
Tgt Ion:128 Resp: 244939
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 48.5 29.3 69.3





#9
Benzaldehyde
Concen: 21.968 ng
RT: 6.951 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

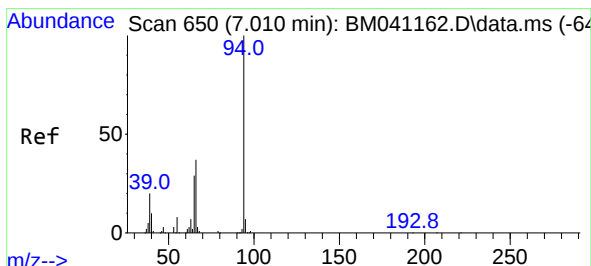
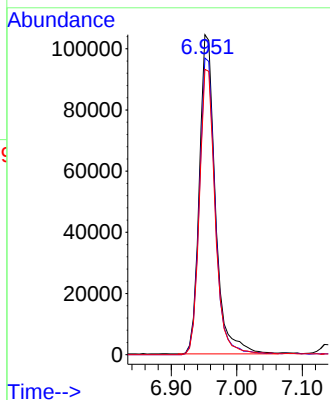
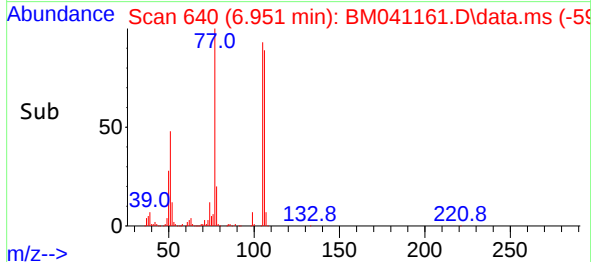
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 178038
Ion Ratio Lower Upper
77 100
105 92.7 72.8 112.8
106 89.2 70.8 110.8

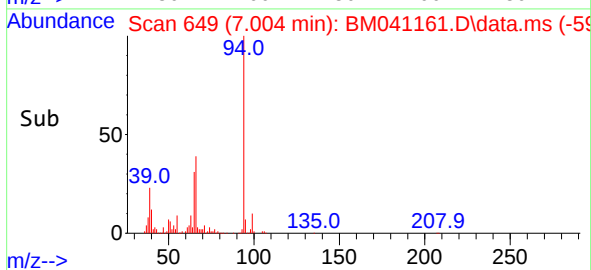
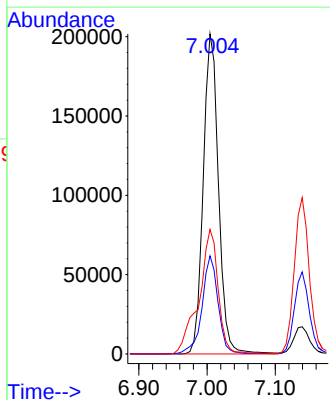
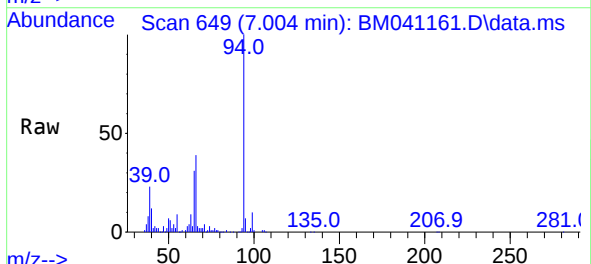
Manual Integrations
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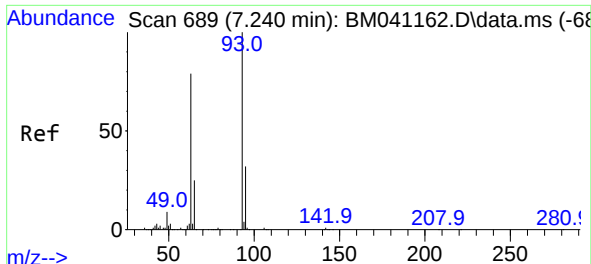
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#10
Phenol
Concen: 21.196 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 94 Resp: 314088
Ion Ratio Lower Upper
94 100
65 30.7 9.5 49.5
66 38.9 18.0 58.0





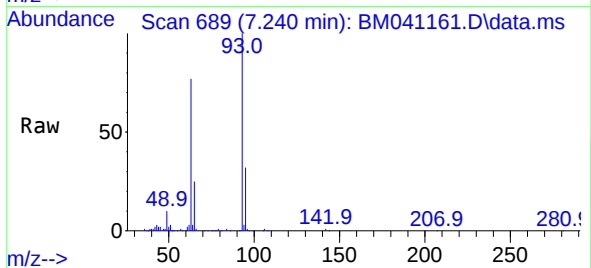
#11
bis(2-Chloroethyl)ether
Concen: 21.277 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



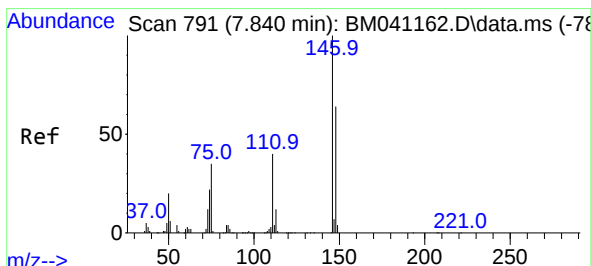
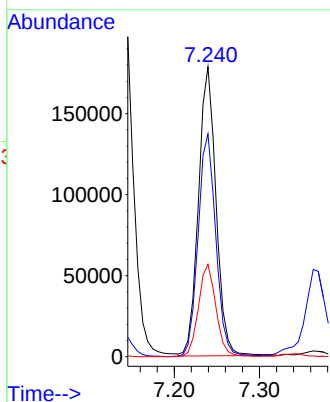
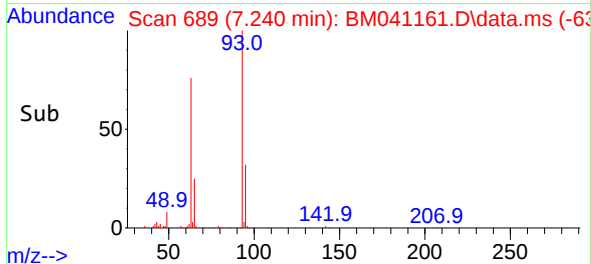
Tgt Ion: 93 Resp: 25522
Ion Ratio Lower Upper
93 100
63 76.8 58.8 98.8
95 31.8 11.8 51.8

Manual Integrations

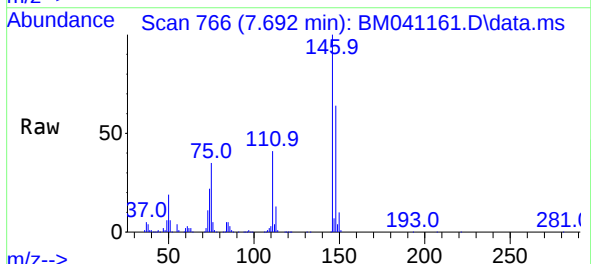
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

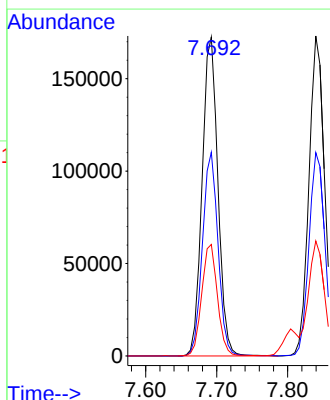
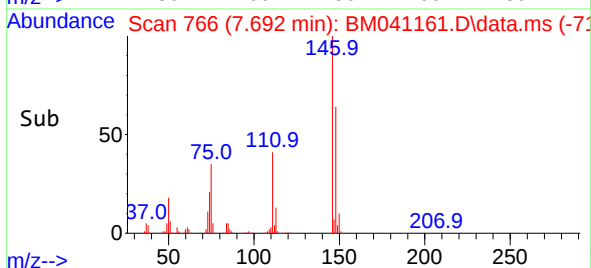
Supervised By :mohammad ahmed 07/29/2023

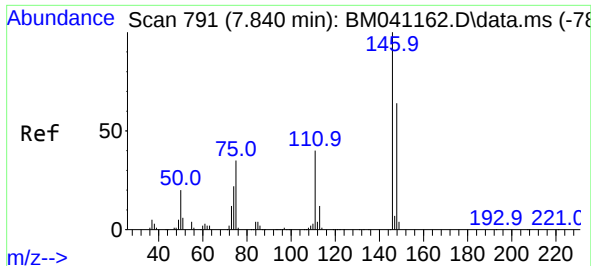


#12
1,3-Dichlorobenzene
Concen: 21.212 ng
RT: 7.692 min Scan# 766
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



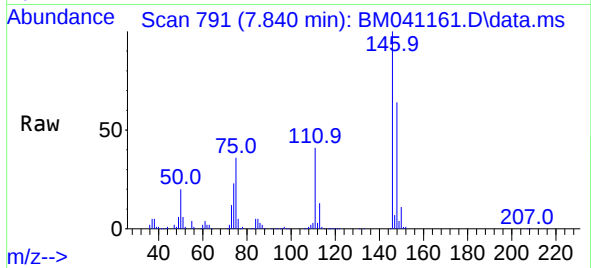
Tgt Ion:146 Resp: 266806
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 35.0 28.3 42.5





#13
1,4-Dichlorobenzene
Concen: 20.992 ng
RT: 7.840 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

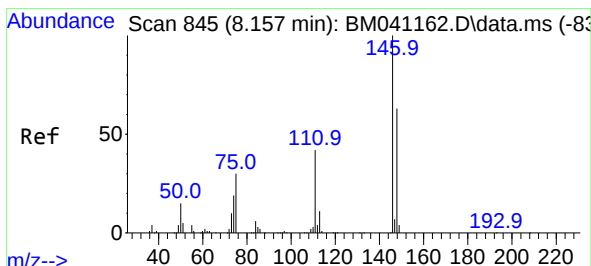
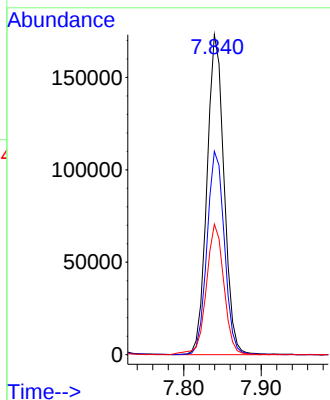
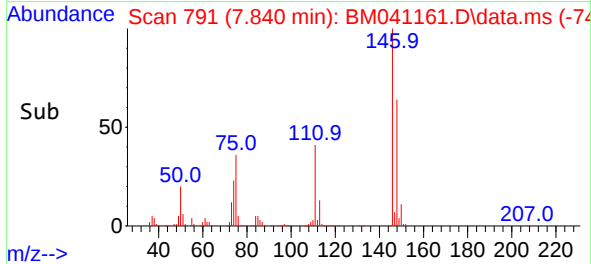
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



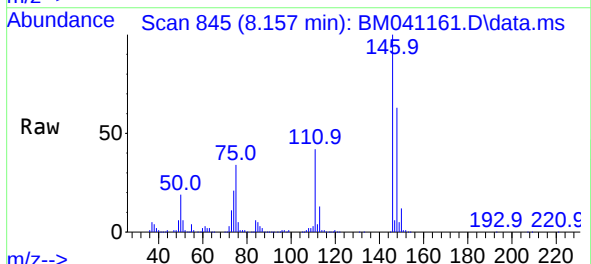
Tgt Ion:146 Resp: 265380
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.8 32.4 48.6

Manual Integrations
APPROVED

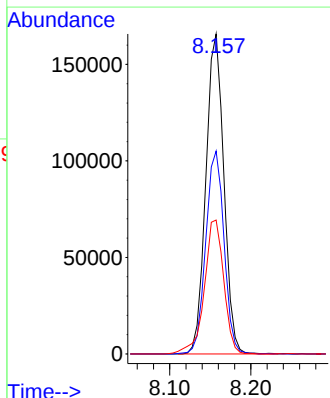
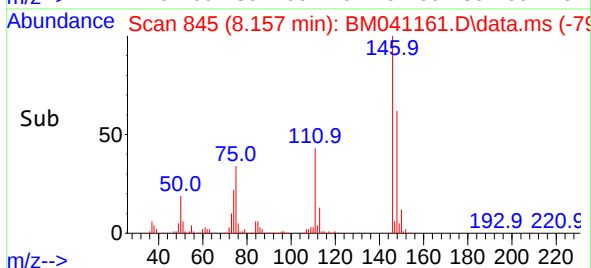
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

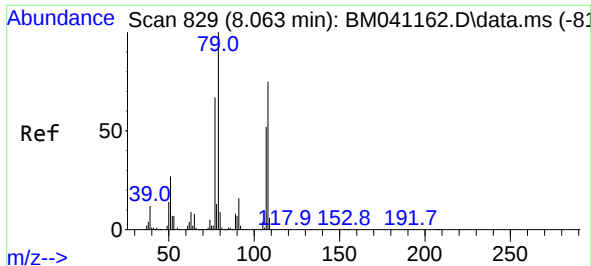


#14
1,2-Dichlorobenzene
Concen: 21.009 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



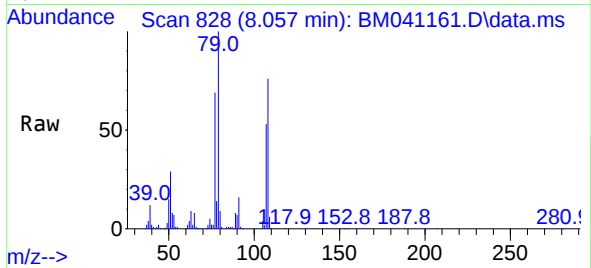
Tgt Ion:146 Resp: 254660
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 41.8 33.8 50.6





#15
Benzyl Alcohol
Concen: 20.337 ng
RT: 8.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

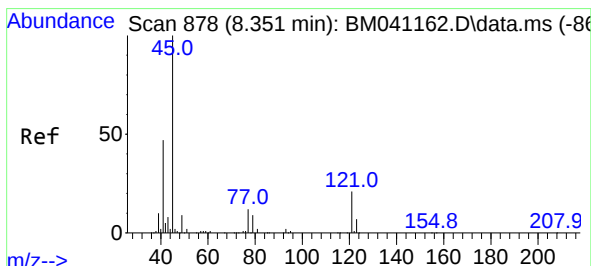
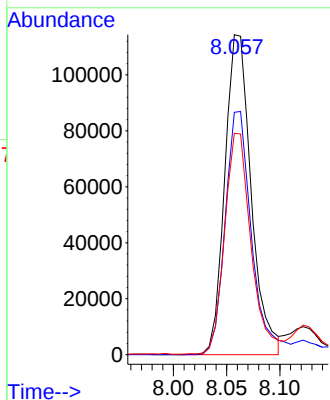
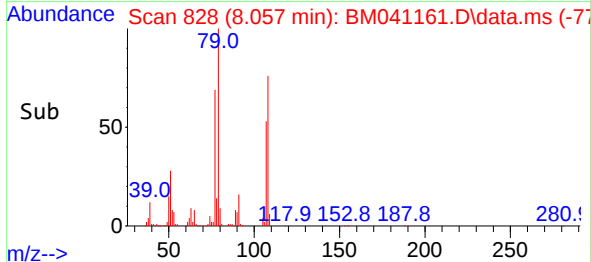
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



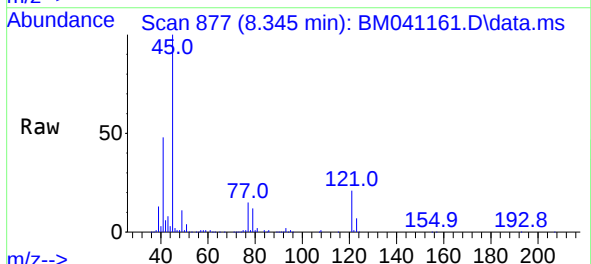
Tgt Ion: 79 Resp: 197045
Ion Ratio Lower Upper
79 100
108 75.8 59.8 89.8
77 69.2 53.8 80.6

Manual Integrations
APPROVED

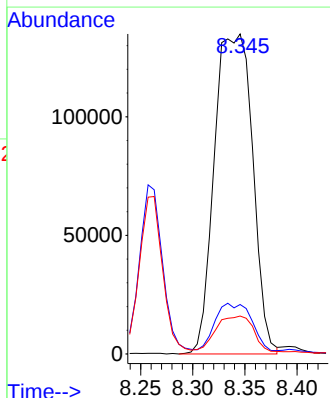
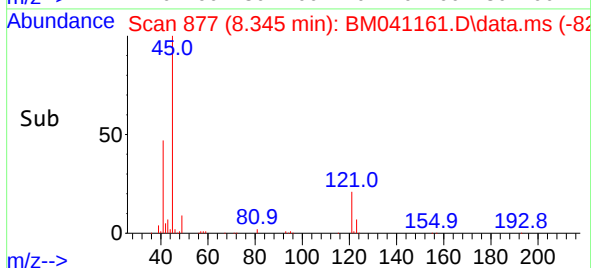
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

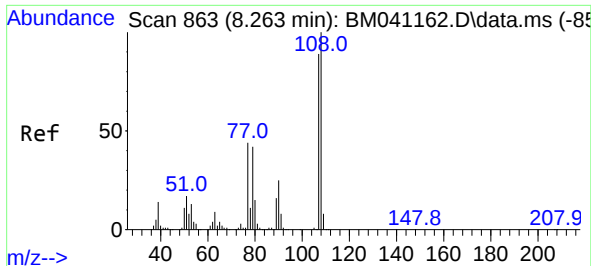


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.483 ng m
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion: 45 Resp: 343339
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.5
79 11.9 0.0 32.1





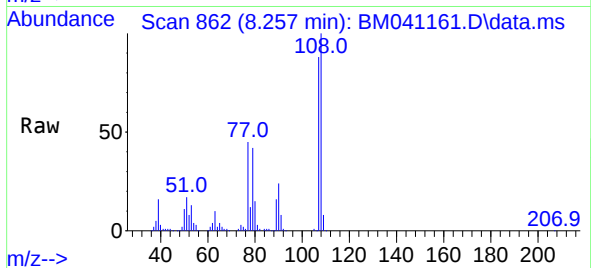
#17
2-Methylphenol
Concen: 21.260 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

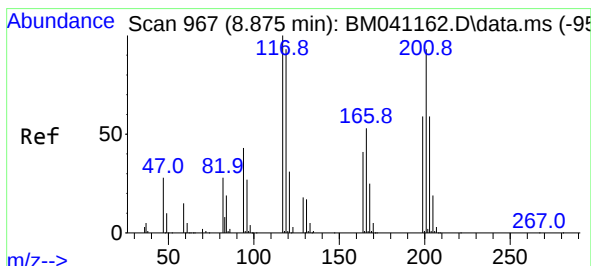
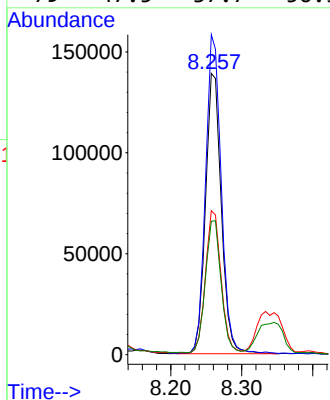
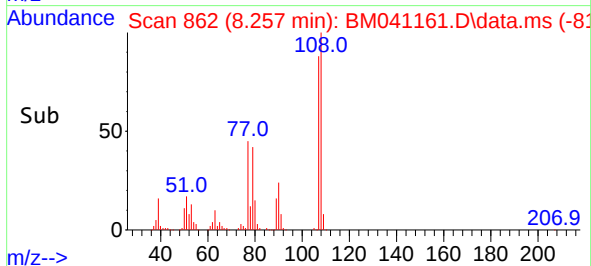


Tgt Ion:107 Resp: 215230
Ion Ratio Lower Upper
107 100
108 113.8 89.9 134.9
77 51.2 39.8 59.8
79 47.5 37.7 56.5

Manual Integrations

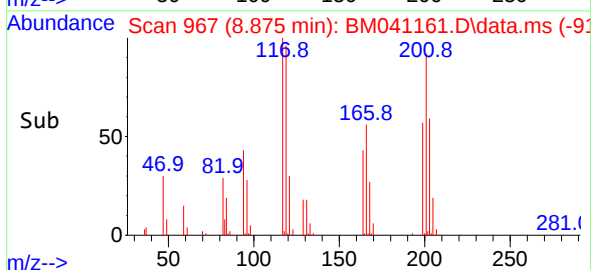
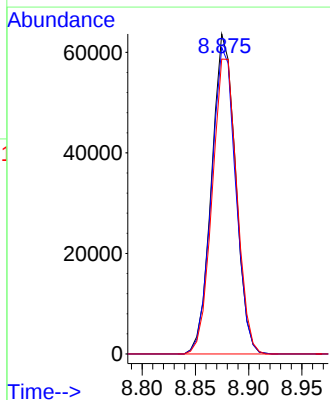
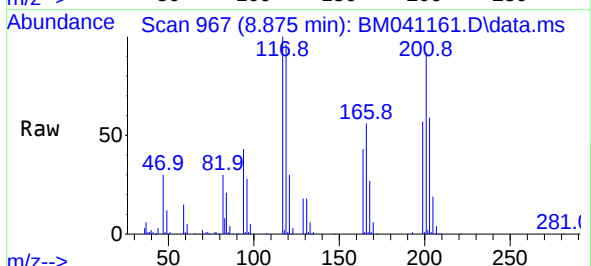
APPROVED

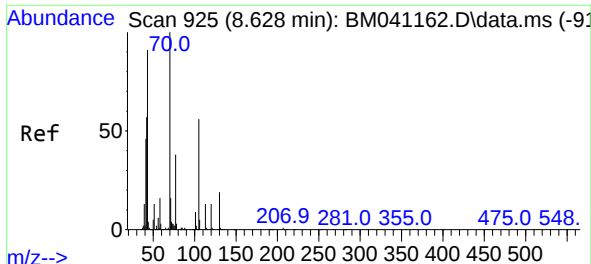
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#18
Hexachloroethane
Concen: 21.064 ng
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:117 Resp: 99138
Ion Ratio Lower Upper
117 100
119 95.8 74.2 111.4
201 92.2 74.5 111.7





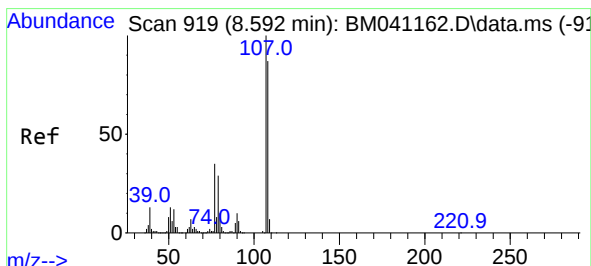
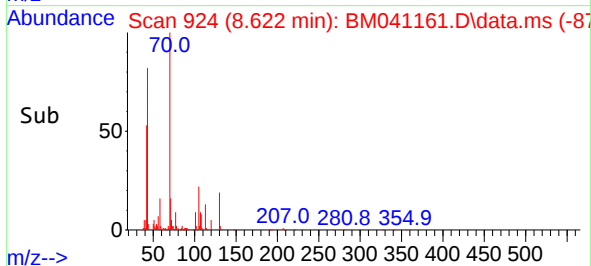
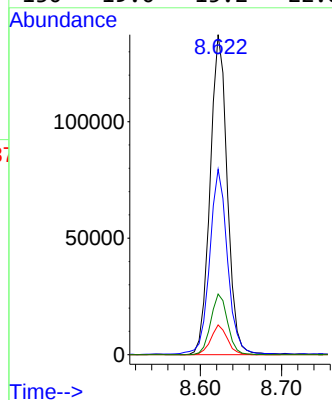
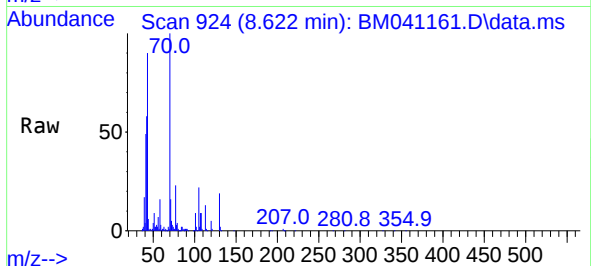
#19
n-Nitroso-di-n-propylamine
Concen: 21.640 ng
RT: 8.622 min Scan# 919
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 20166
Ion Ratio Lower Upper
70 100
42 57.9 45.8 68.8
101 9.3 7.4 11.0
130 19.0 15.2 22.8

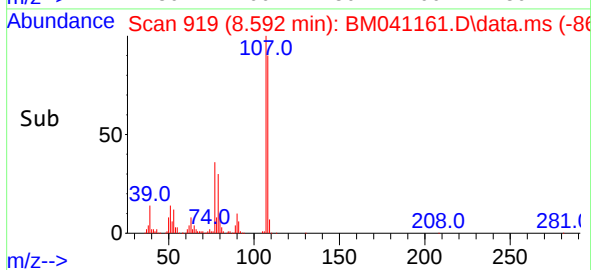
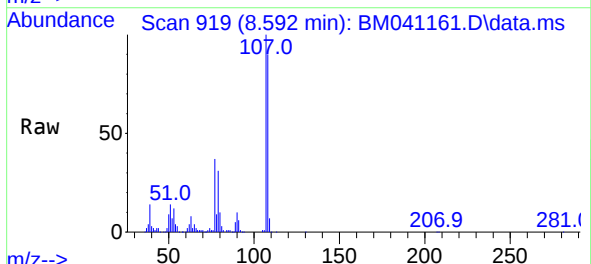
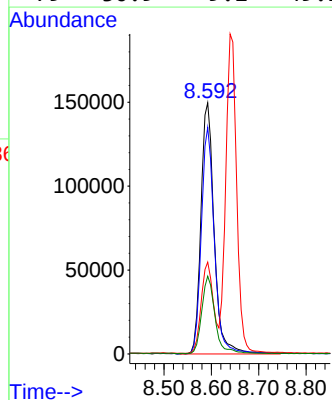
Manual Integrations
APPROVED

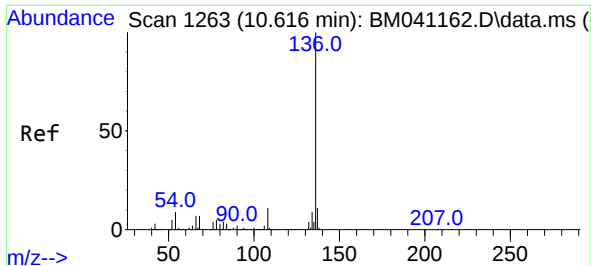
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#20
3+4-Methylphenols
Concen: 21.476 ng
RT: 8.592 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:107 Resp: 290707
Ion Ratio Lower Upper
107 100
108 90.2 67.2 107.2
77 36.6 15.4 55.4
79 30.9 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

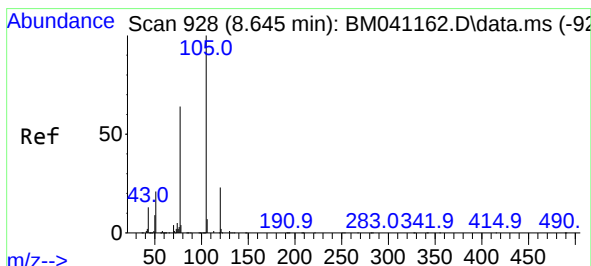
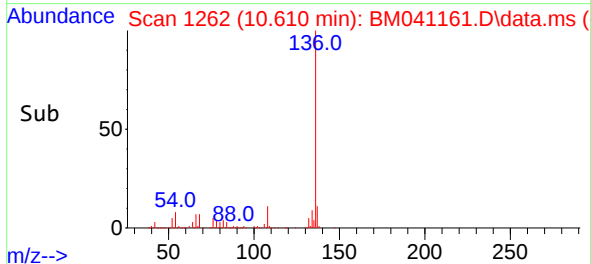
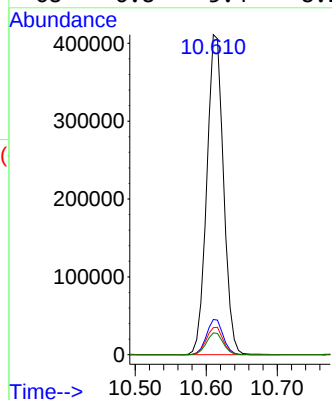
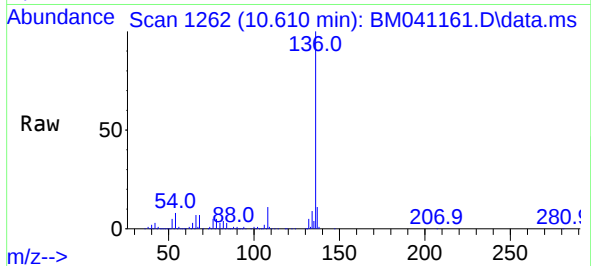
SSTDICC020

Tgt Ion:136 Resp: 673762
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 6.9 10.3
68 6.8 5.4 8.2

Manual Integrations

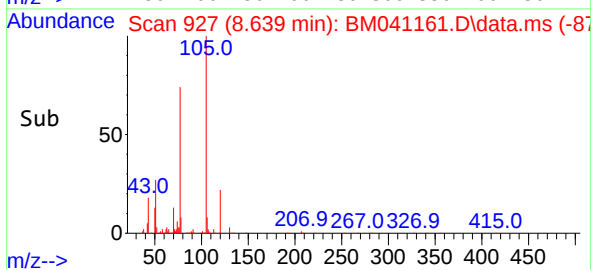
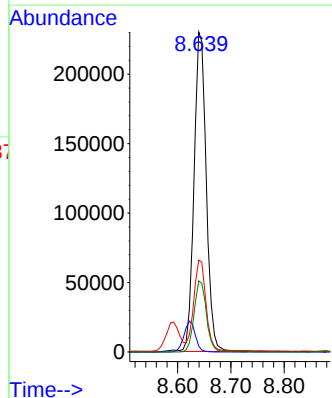
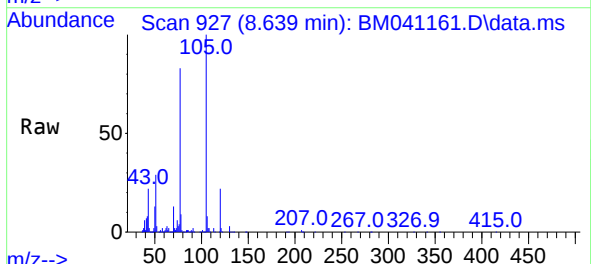
APPROVED

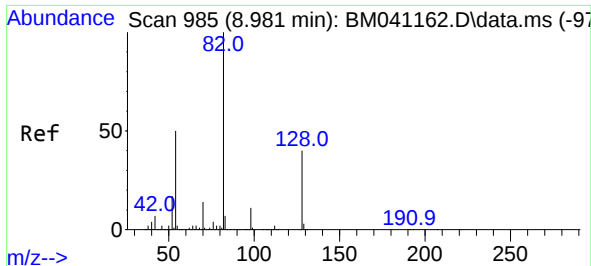
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#22
Acetophenone
Concen: 20.575 ng
RT: 8.639 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

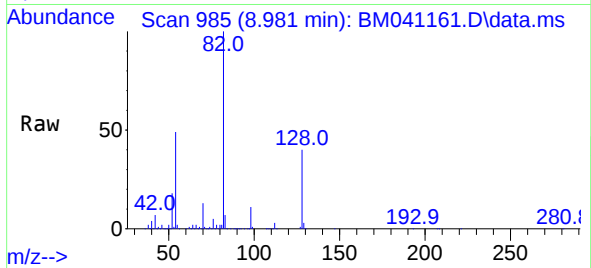
Tgt Ion:105 Resp: 367142
Ion Ratio Lower Upper
105 100
71 1.9 1.2 1.8#
51 28.7 22.0 33.0
120 22.2 18.0 27.0





#23
Nitrobenzene-d5
Concen: 41.154 ng
RT: 8.981 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

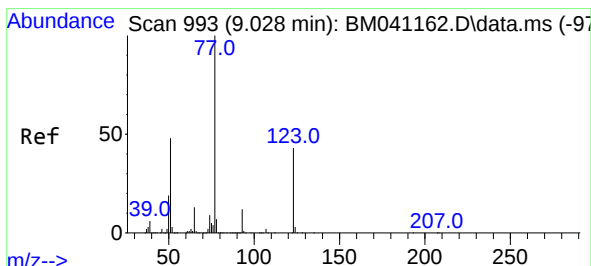
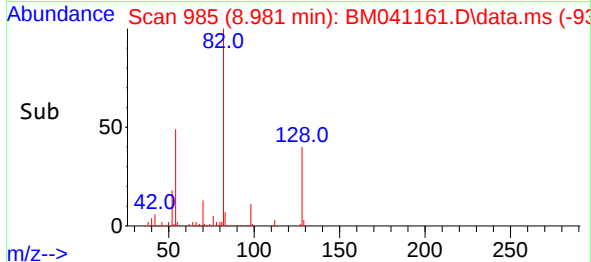
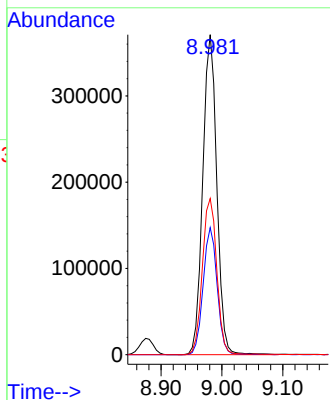
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 596245
Ion Ratio Lower Upper
82 100
128 39.7 31.8 47.6
54 48.8 40.1 60.1

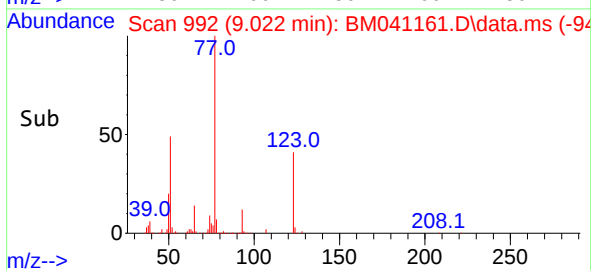
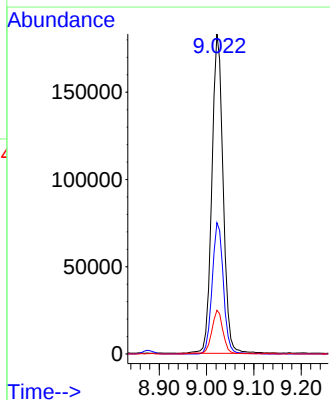
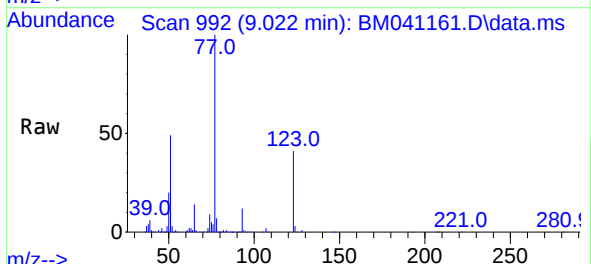
Manual Integrations
APPROVED

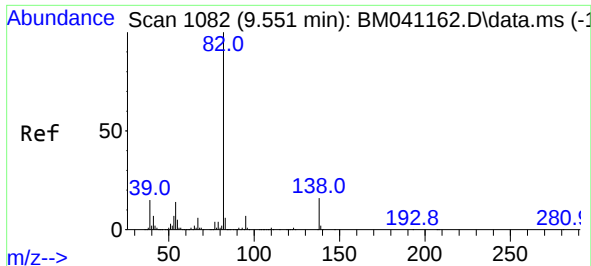
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#24
Nitrobenzene
Concen: 20.629 ng
RT: 9.022 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion: 77 Resp: 302245
Ion Ratio Lower Upper
77 100
123 41.0 34.2 51.2
65 13.6 10.7 16.1





#25
Isophorone
Concen: 20.611 ng
RT: 9.545 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

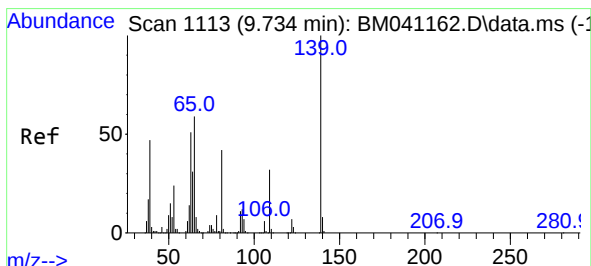
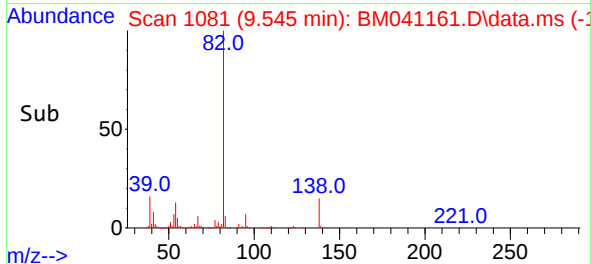
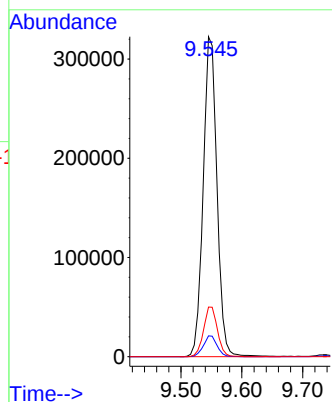
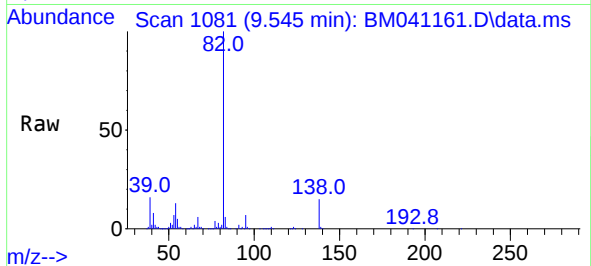
SSTDICC020

Tgt Ion: 82 Resp: 506892
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 15.5 12.8 19.2

Manual Integrations

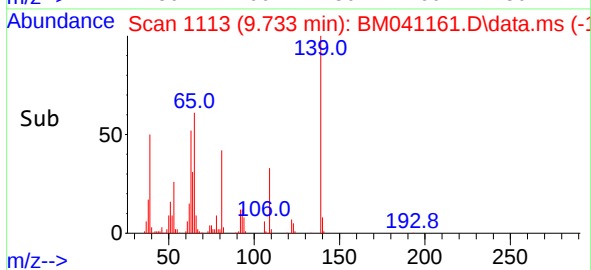
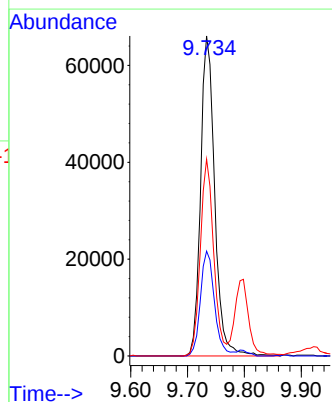
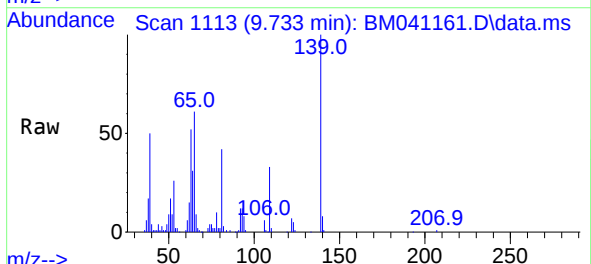
APPROVED

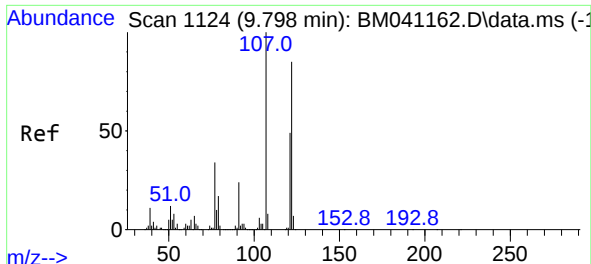
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#26
2-Nitrophenol
Concen: 19.931 ng
RT: 9.733 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

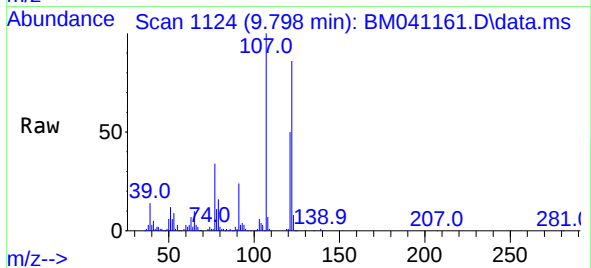
Tgt Ion:139 Resp: 114156
Ion Ratio Lower Upper
139 100
109 32.8 25.4 38.2
65 61.5 47.2 70.8





#27
2,4-Dimethylphenol
Concen: 20.680 ng
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

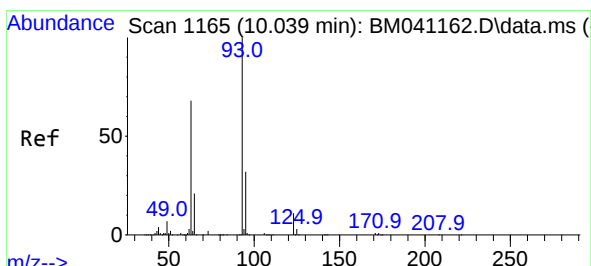
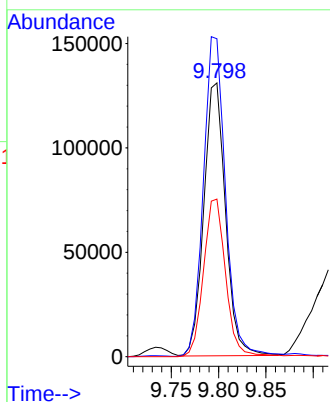
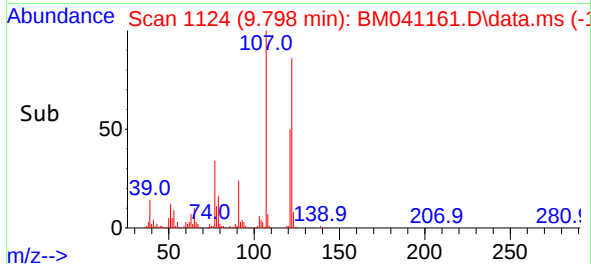
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



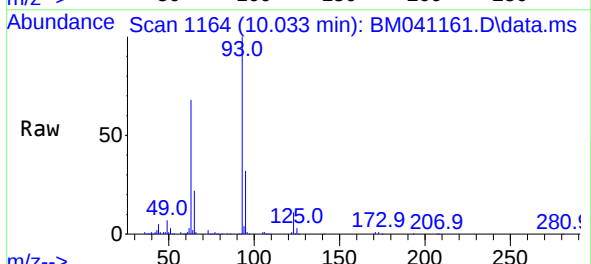
Tgt Ion:122 Resp: 20842
Ion Ratio Lower Upper
122 100
107 116.1 94.3 141.5
121 57.6 45.8 68.8

Manual Integrations
APPROVED

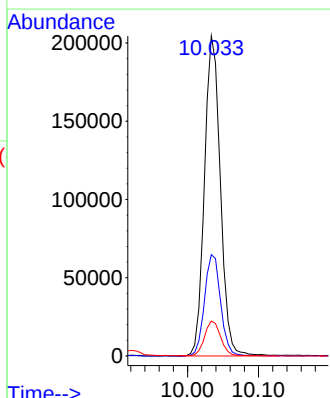
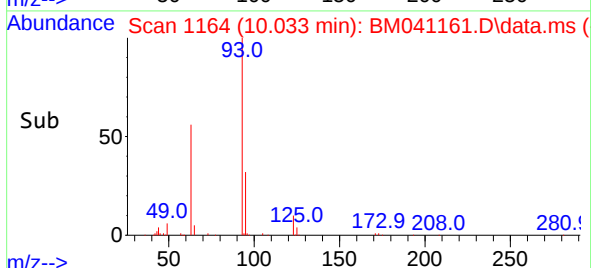
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

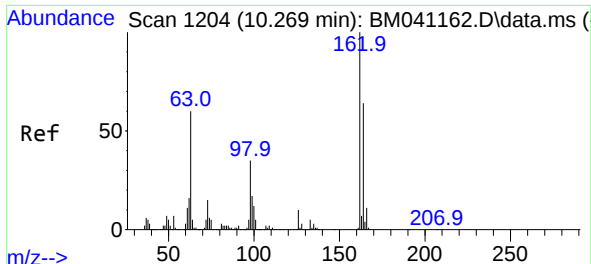


#28
bis(2-Chloroethoxy)methane
Concen: 20.748 ng
RT: 10.033 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion: 93 Resp: 319631
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 10.9 9.1 13.7





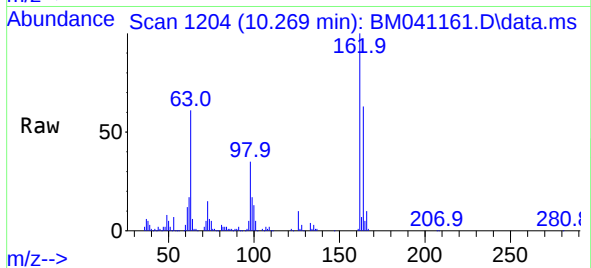
#29
2,4-Dichlorophenol
Concen: 20.699 ng
RT: 10.269 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

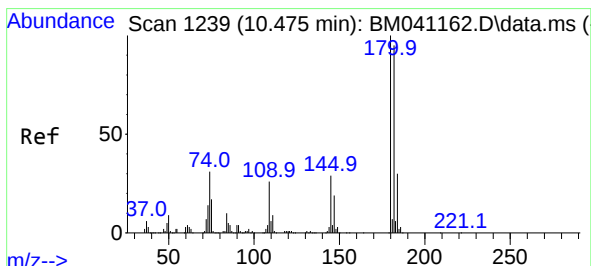
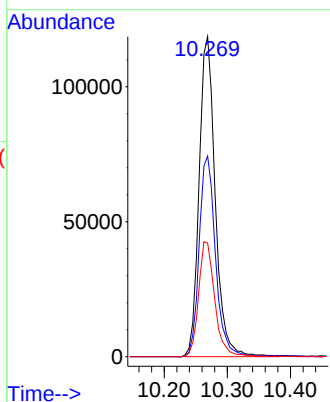
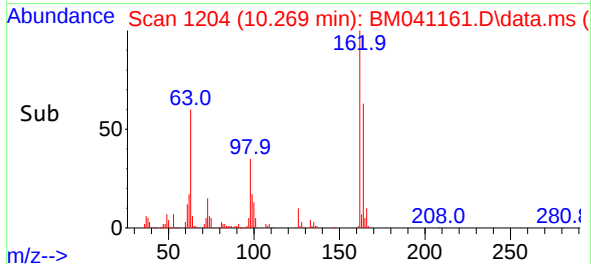


Tgt Ion:162 Resp: 210384
Ion Ratio Lower Upper
162 100
164 62.7 44.3 84.3
98 35.5 15.1 55.1

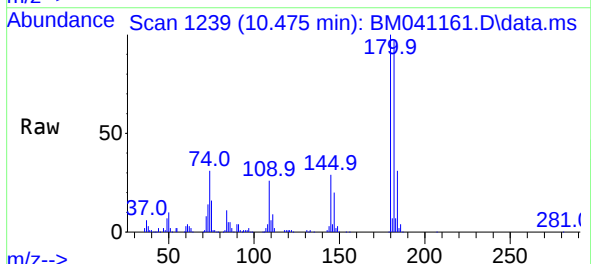
Manual Integrations

APPROVED

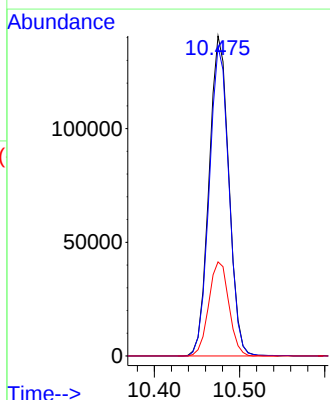
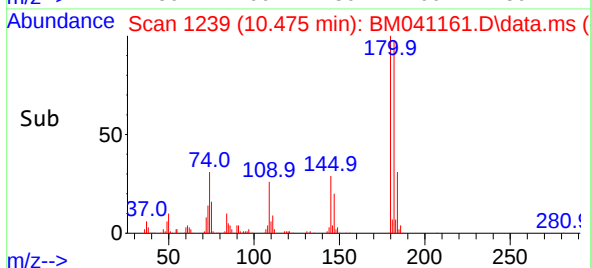
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

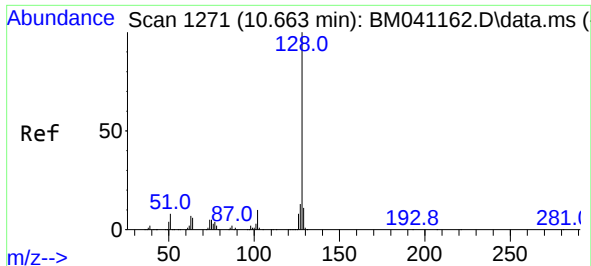


#30
1,2,4-Trichlorobenzene
Concen: 20.269 ng
RT: 10.475 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



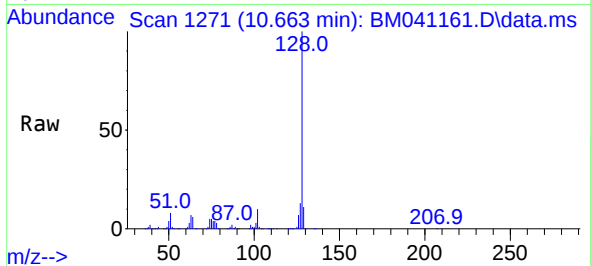
Tgt Ion:180 Resp: 227605
Ion Ratio Lower Upper
180 100
182 96.7 75.9 113.9
145 29.4 23.6 35.4





#31
Naphthalene
Concen: 20.604 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

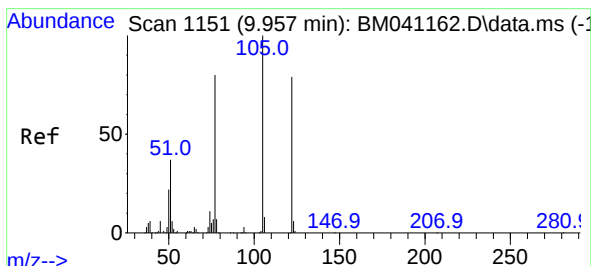
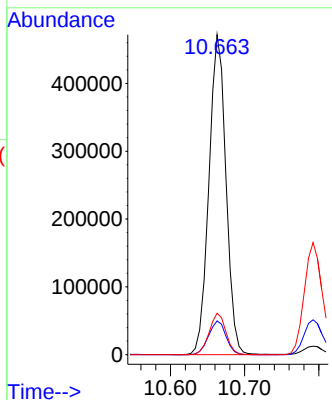
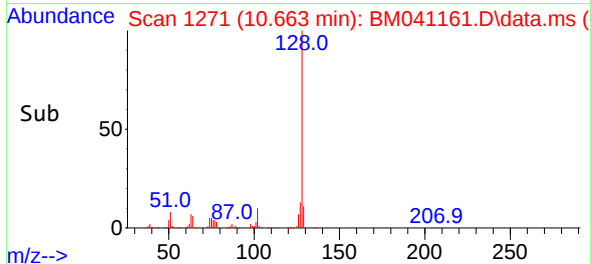
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



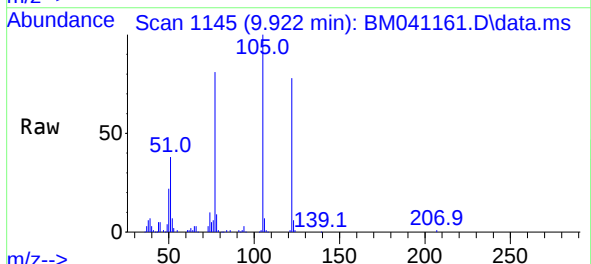
Tgt Ion:128 Resp: 75332
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.9 10.5 15.7

Manual Integrations
APPROVED

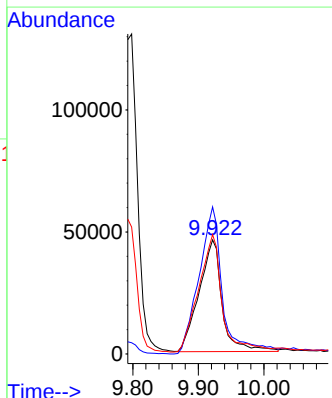
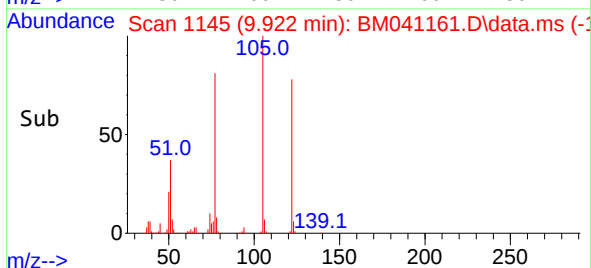
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

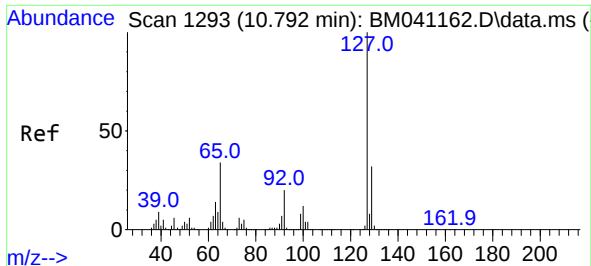


#32
Benzoic acid
Concen: 19.769 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.035 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:122 Resp: 112208
Ion Ratio Lower Upper
122 100
105 128.9 104.0 144.0
77 104.6 79.9 119.9





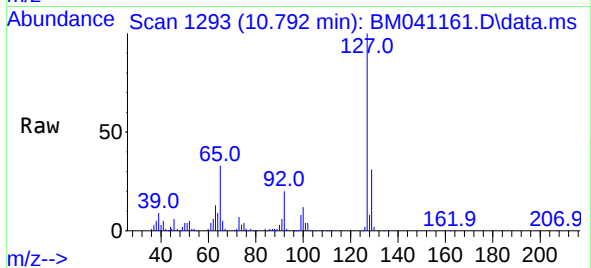
#33
4-Chloroaniline
Concen: 20.430 ng
RT: 10.792 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

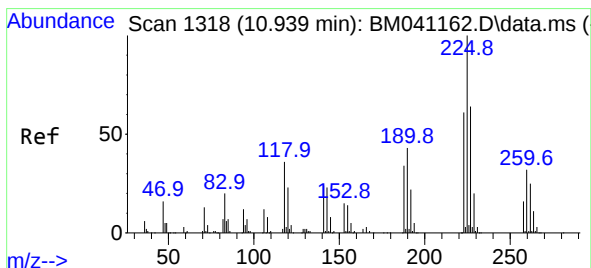
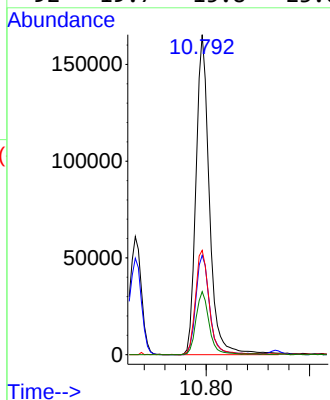
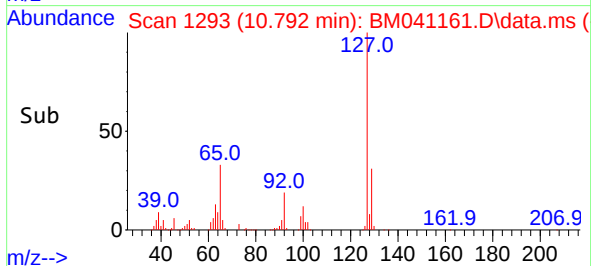


Tgt Ion:127 Resp: 298510
Ion Ratio Lower Upper
127 100
129 31.1 25.9 38.9
65 32.6 26.9 40.3
92 19.7 15.8 23.6

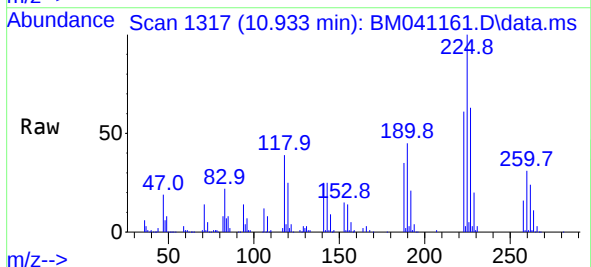
Manual Integrations

APPROVED

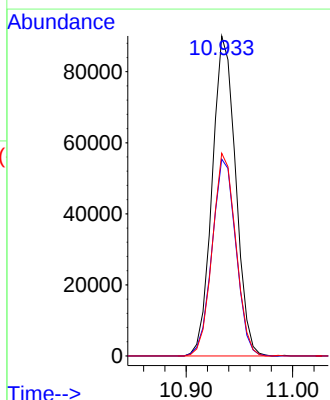
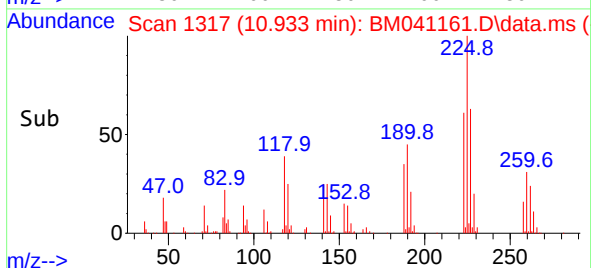
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

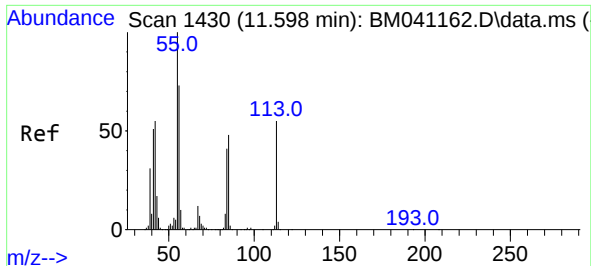


#34
Hexachlorobutadiene
Concen: 20.373 ng
RT: 10.933 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:225 Resp: 137591
Ion Ratio Lower Upper
225 100
223 61.5 49.0 73.4
227 63.4 50.8 76.2





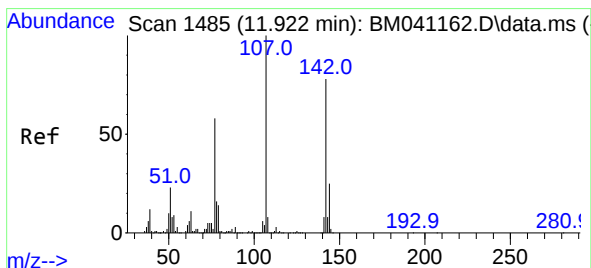
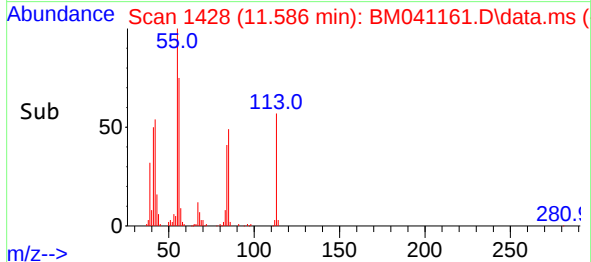
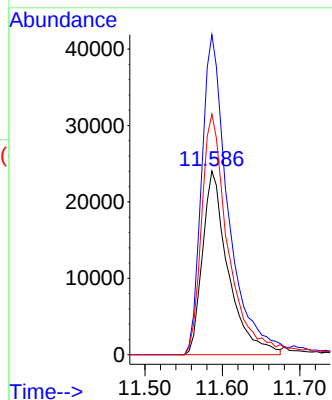
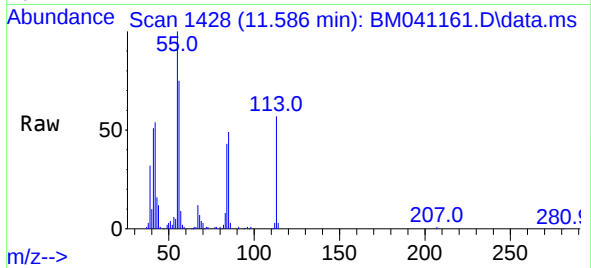
#35
Caprolactam
Concen: 18.867 ng
RT: 11.586 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 55472
Ion Ratio Lower Upper
113 100
55 174.2 162.5 202.5
56 131.0 114.1 154.1

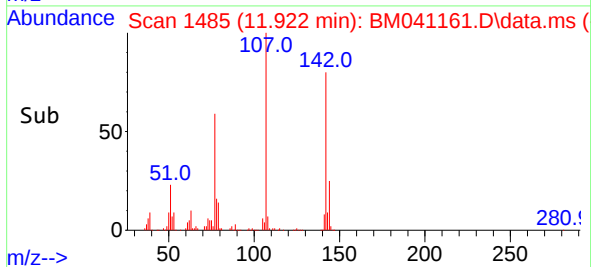
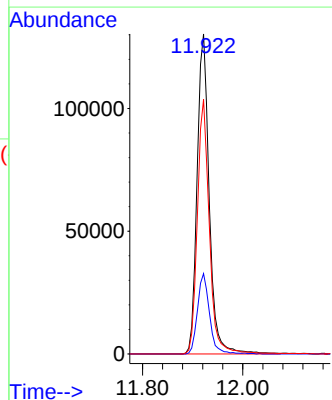
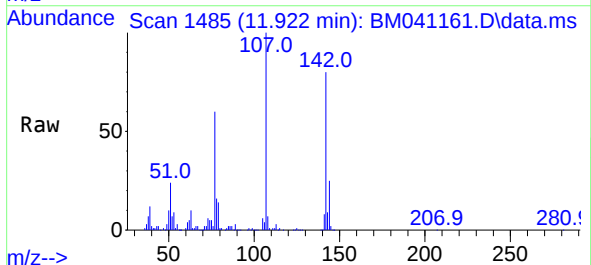
Manual Integrations
APPROVED

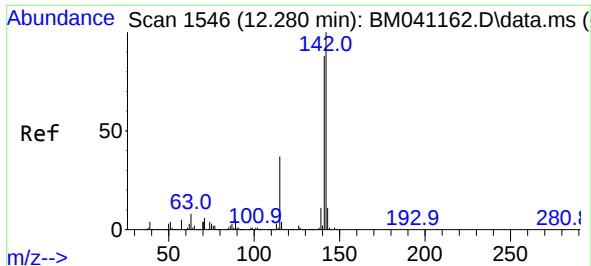
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#36
4-Chloro-3-methylphenol
Concen: 20.468 ng
RT: 11.922 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:107 Resp: 218964
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 79.6 62.2 93.4





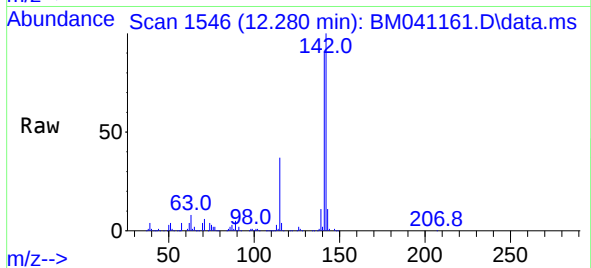
#37
2-Methylnaphthalene
Concen: 20.521 ng
RT: 12.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



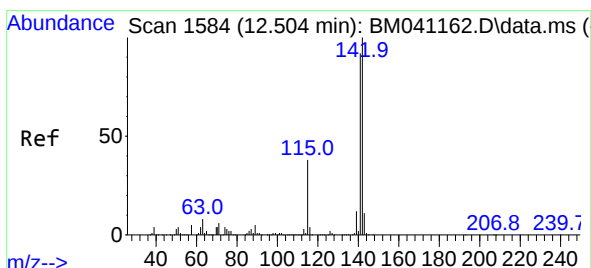
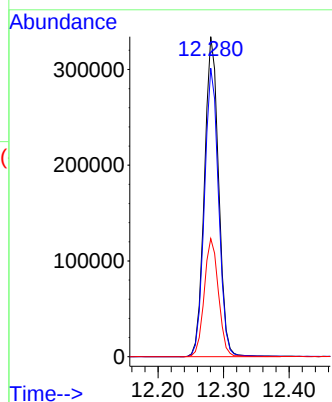
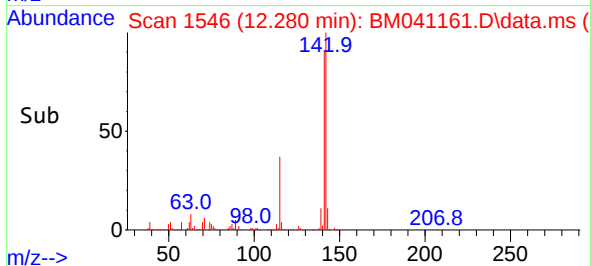
Tgt Ion:142 Resp: 505823
Ion Ratio Lower Upper
142 100
141 90.2 70.7 106.1
115 36.9 29.3 43.9

Manual Integrations

APPROVED

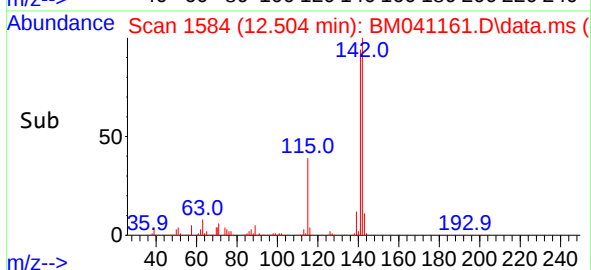
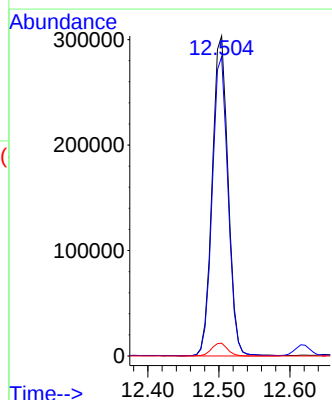
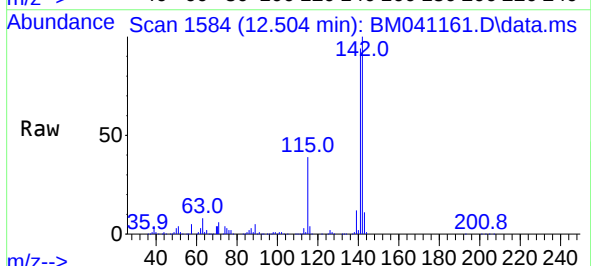
Reviewed By :Yogesh Patel 07/29/2023

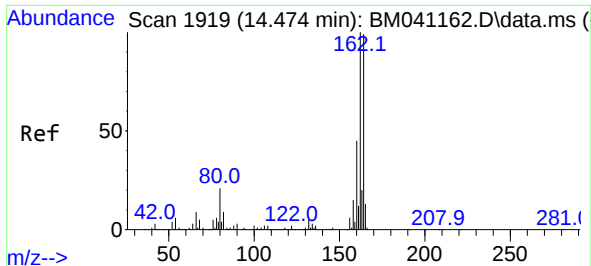
Supervised By :mohammad ahmed 07/29/2023



#38
1-Methylnaphthalene
Concen: 20.465 ng
RT: 12.504 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

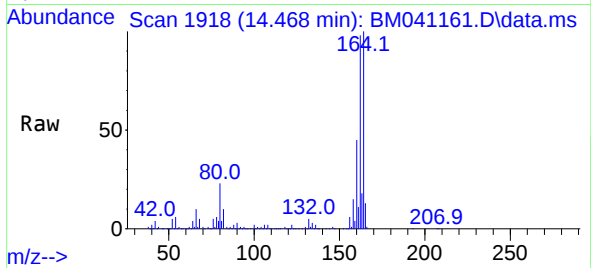
Tgt Ion:142 Resp: 472143
Ion Ratio Lower Upper
142 100
141 93.6 73.4 110.2
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

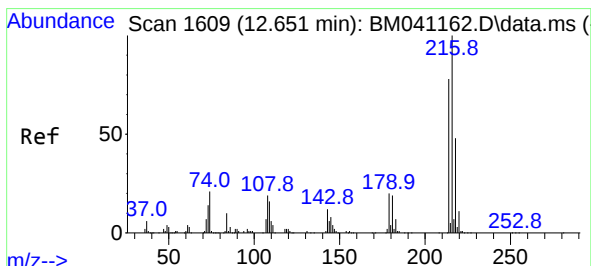
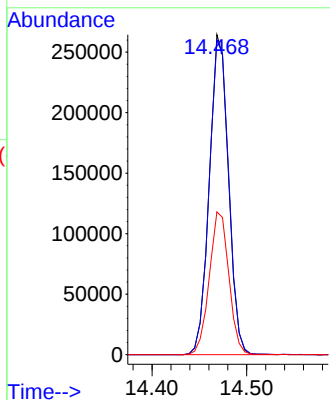
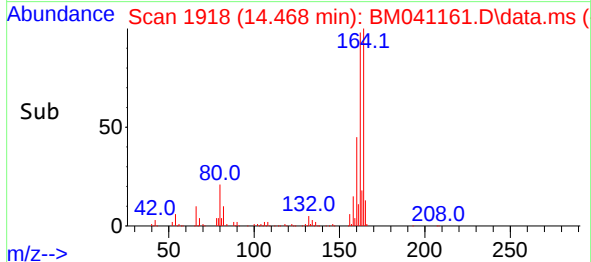
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 368951
Ion Ratio Lower Upper
164 100
162 98.4 80.4 120.6
160 44.7 36.2 54.2

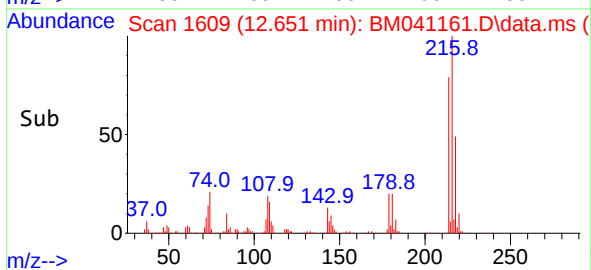
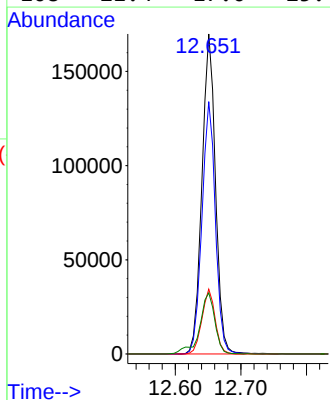
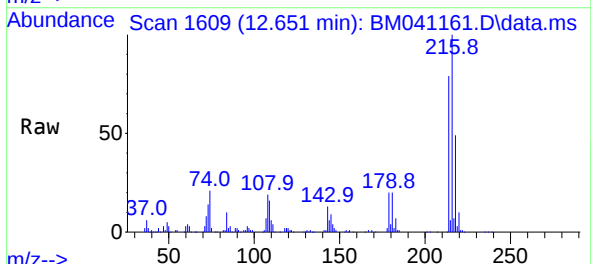
Manual Integrations
APPROVED

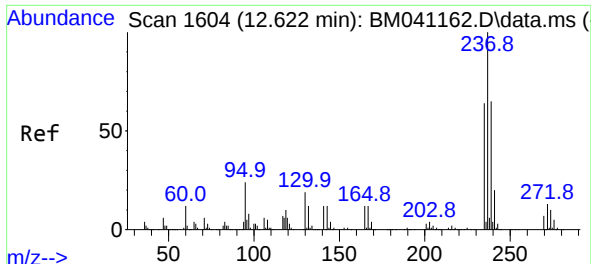
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.416 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:216 Resp: 244591
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.8 16.2 24.2
108 21.4 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 18.602 ng
RT: 12.616 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

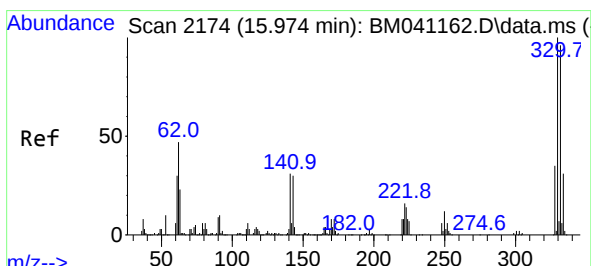
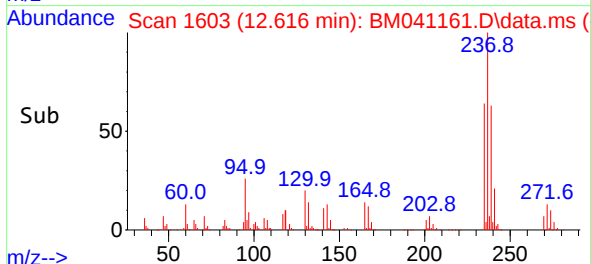
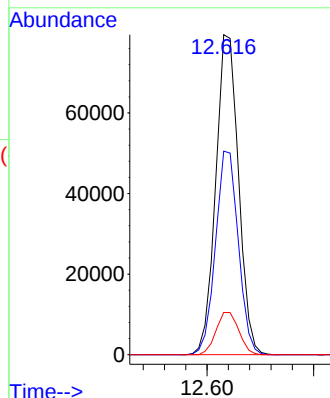
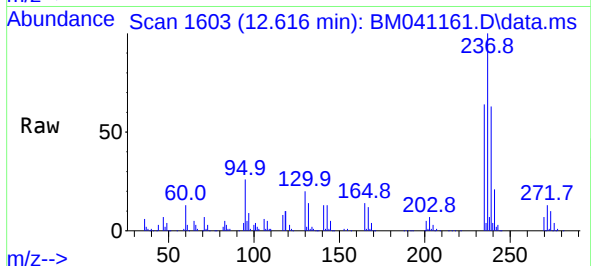
SSTDICC020

Tgt Ion:237 Resp: 11790
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 13.2 0.0 33.3

Manual Integrations

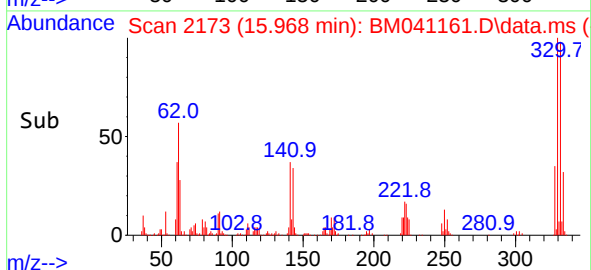
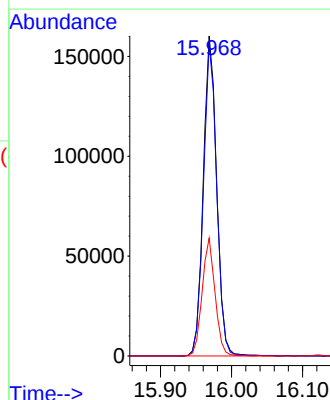
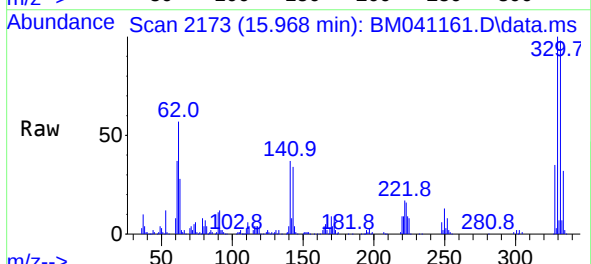
APPROVED

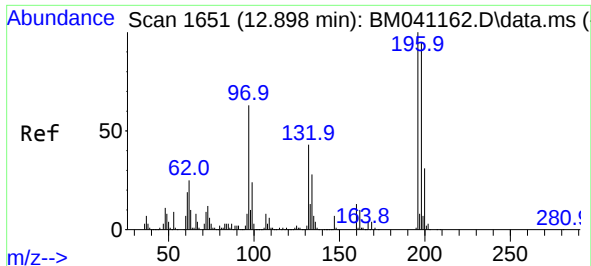
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#42
2,4,6-Tribromophenol
Concen: 40.318 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

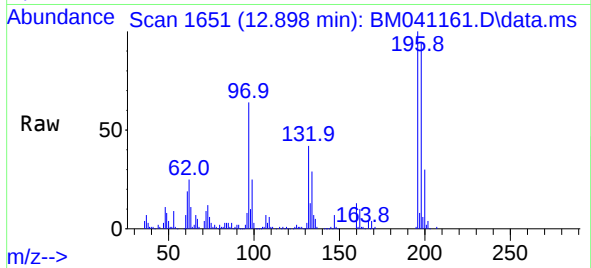
Tgt Ion:330 Resp: 210403
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 35.6 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 20.401 ng
RT: 12.898 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

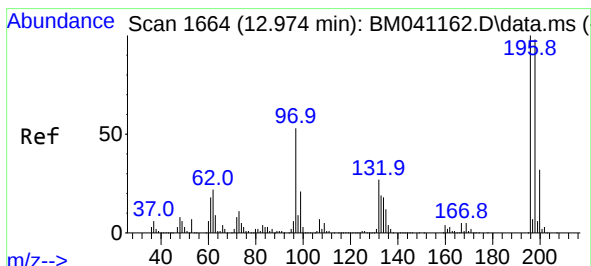
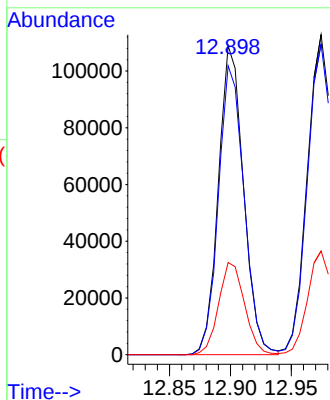
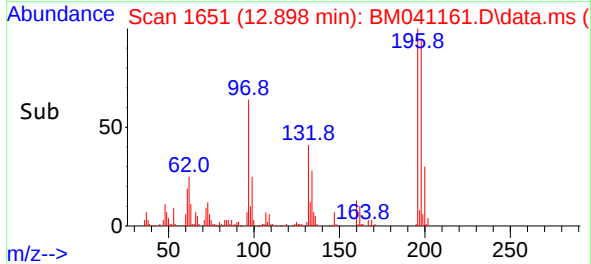
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



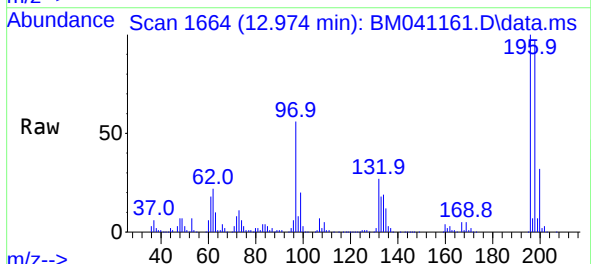
Tgt Ion:196 Resp: 156649
Ion Ratio Lower Upper
196 100
198 93.5 76.2 114.4
200 29.8 24.6 36.8

Manual Integrations
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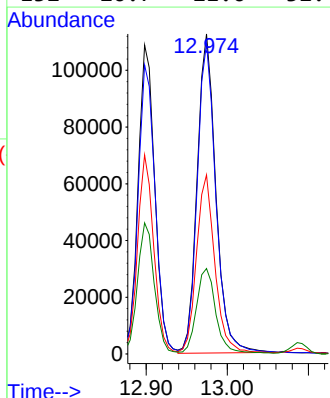
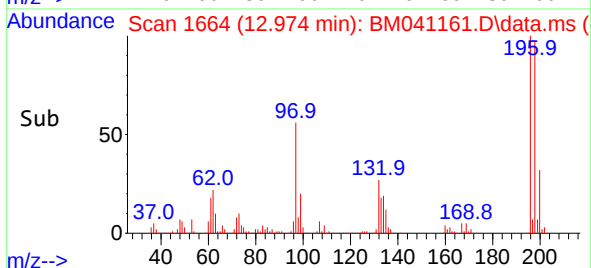
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

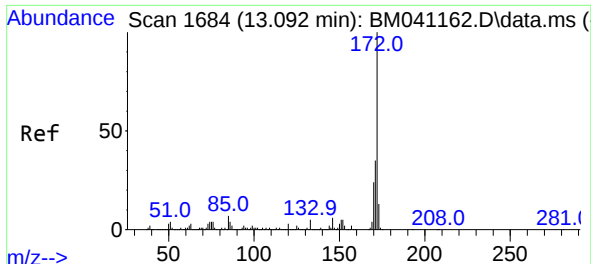


#44
2,4,5-Trichlorophenol
Concen: 20.334 ng
RT: 12.974 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:196 Resp: 180722
Ion Ratio Lower Upper
196 100
198 97.1 78.2 117.4
97 56.0 42.7 64.1
132 26.7 21.6 32.4





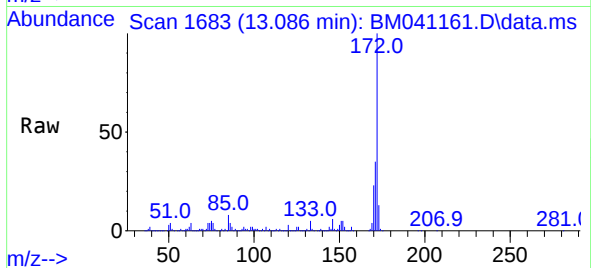
#45
2-Fluorobiphenyl
Concen: 40.885 ng
RT: 13.086 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



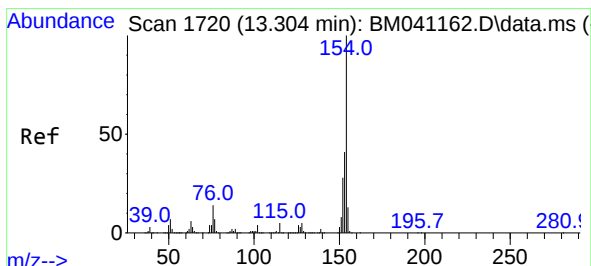
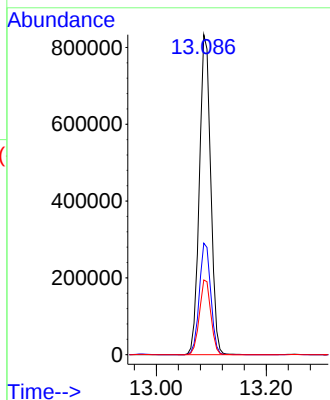
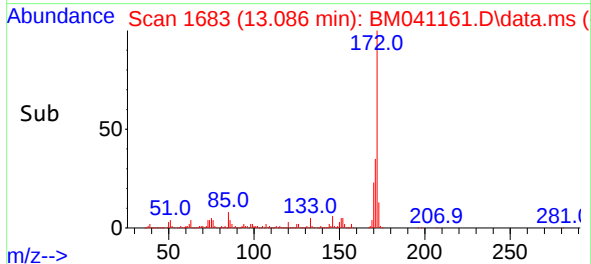
Tgt Ion:172 Resp: 119410
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.3 18.9 28.3

Manual Integrations

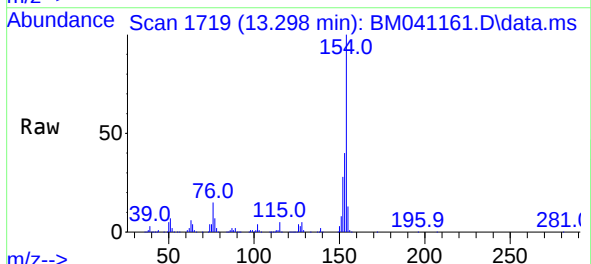
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

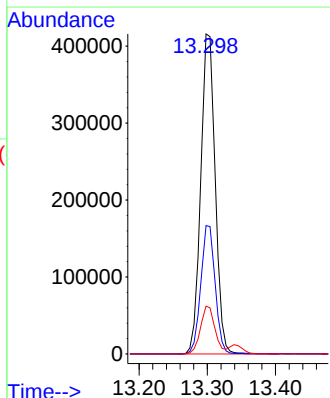
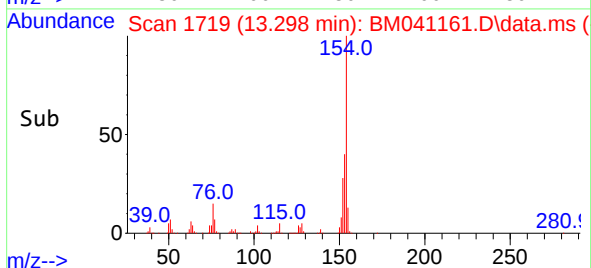
Supervised By :mohammad ahmed 07/29/2023

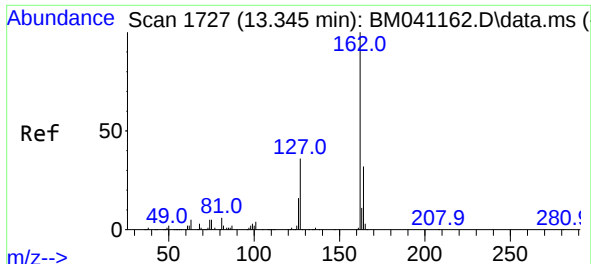


#46
1,1'-Biphenyl
Concen: 20.560 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:154 Resp: 614968
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 14.9 0.0 34.1





#47
2-Chloronaphthalene
Concen: 20.484 ng
RT: 13.339 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

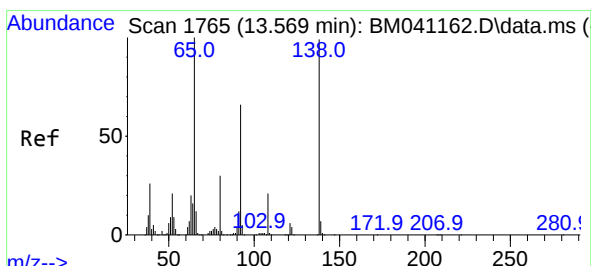
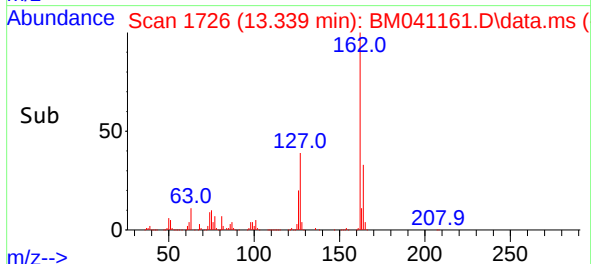
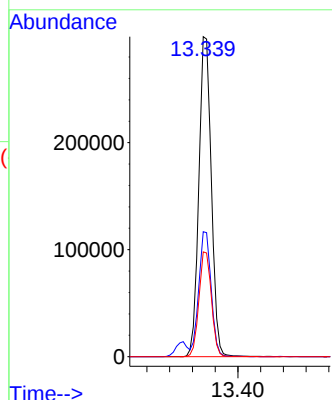
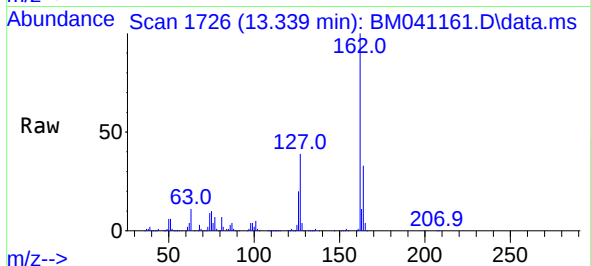
SSTDICC020

Tgt Ion:162 Resp: 45748
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 32.7 25.6 38.4

Manual Integrations

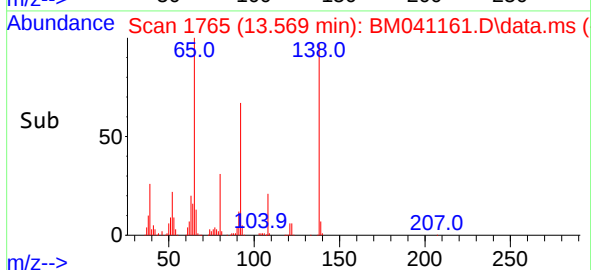
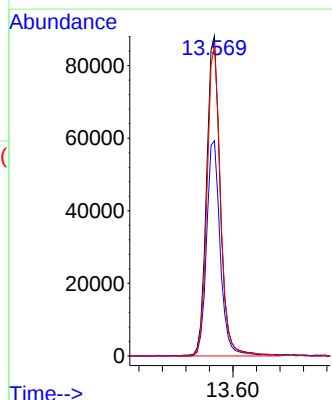
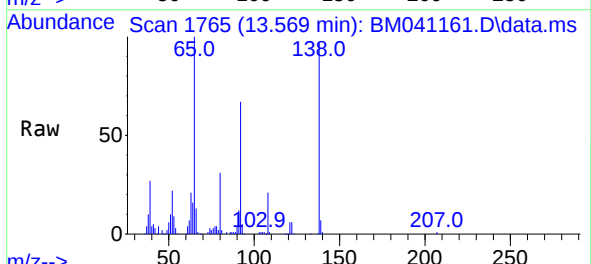
APPROVED

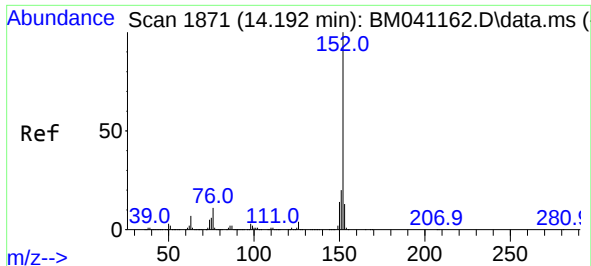
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#48
2-Nitroaniline
Concen: 20.047 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

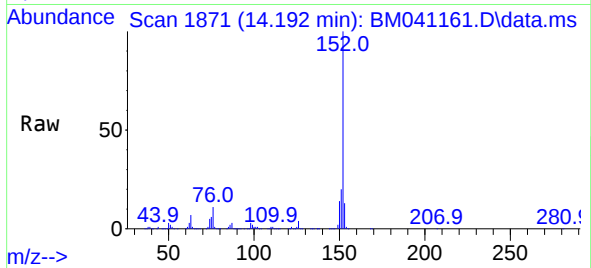
Tgt Ion: 65 Resp: 142913
Ion Ratio Lower Upper
65 100
92 67.2 53.0 79.4
138 96.9 79.1 118.7





#49
Acenaphthylene
Concen: 20.644 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

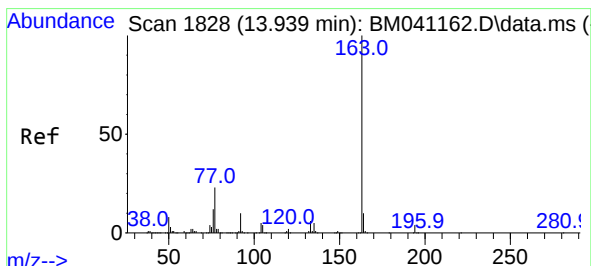
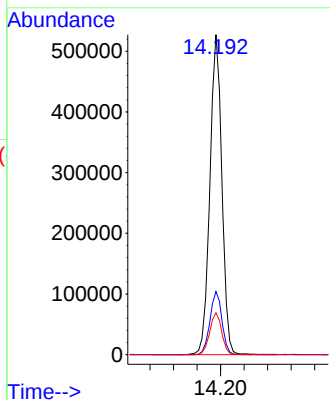
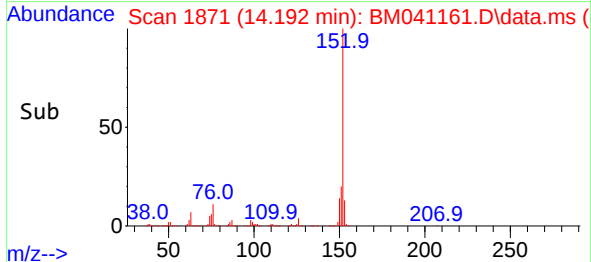
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



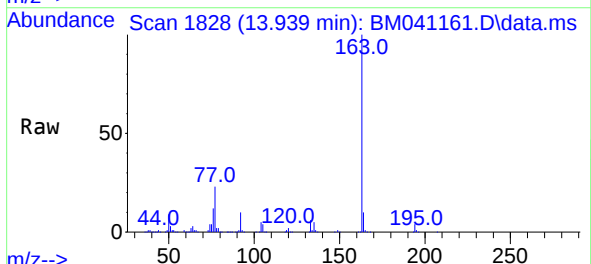
Tgt Ion:152 Resp: 744159
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.1 10.5 15.7

Manual Integrations
APPROVED

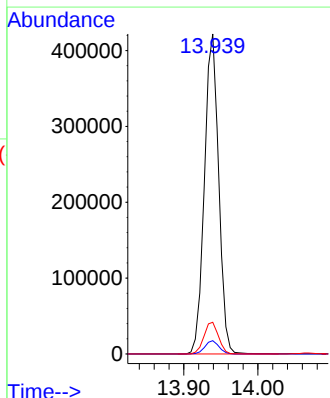
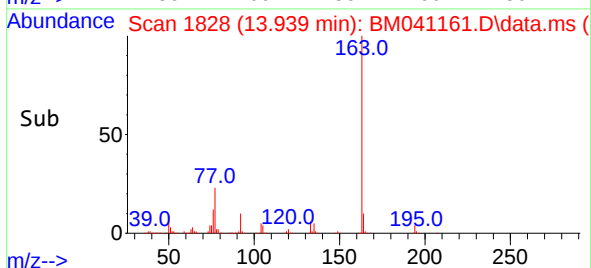
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

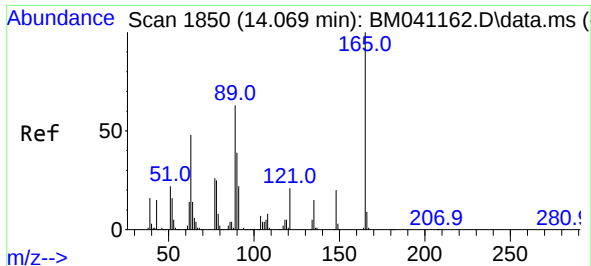


#50
Dimethylphthalate
Concen: 20.361 ng
RT: 13.939 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:163 Resp: 565077
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.3 12.5





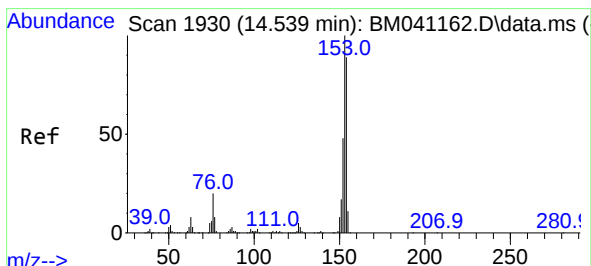
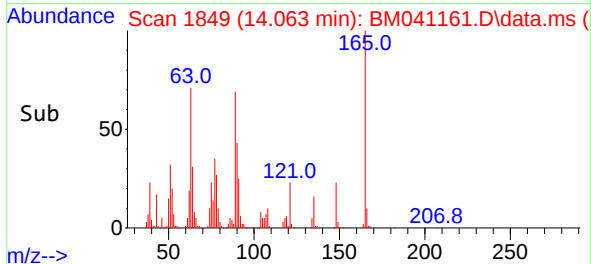
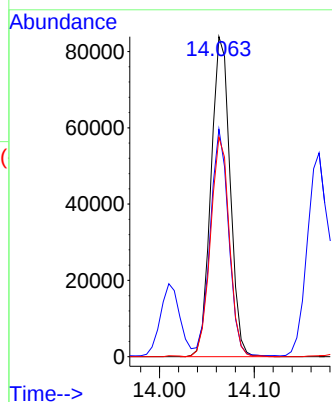
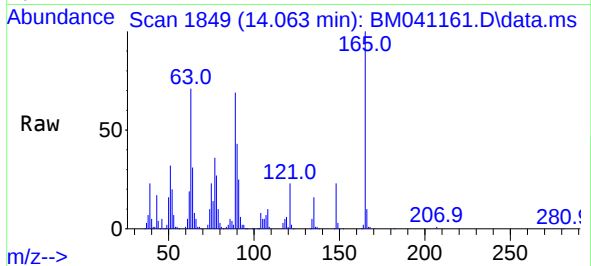
#51
2,6-Dinitrotoluene
Concen: 20.408 ng
RT: 14.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 11735
Ion Ratio Lower Upper
165 100
63 71.1 50.9 76.3
89 68.6 50.6 76.0

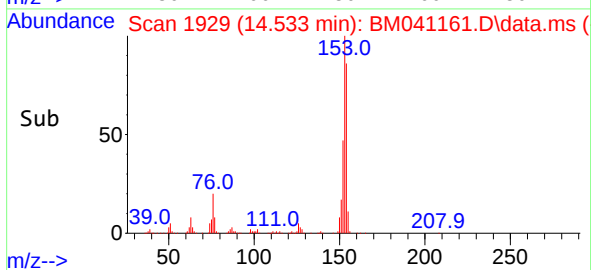
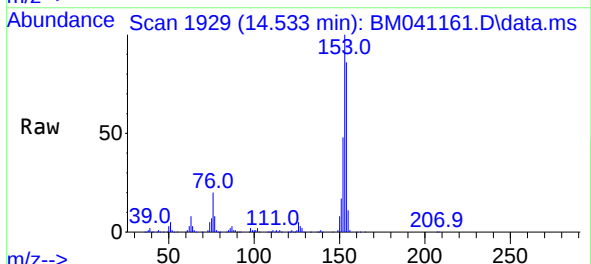
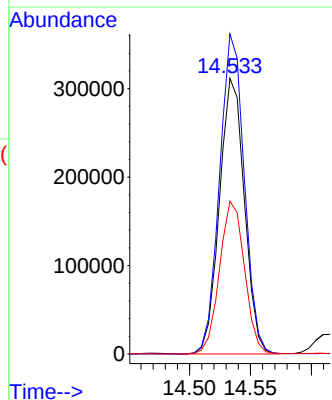
Manual Integrations
APPROVED

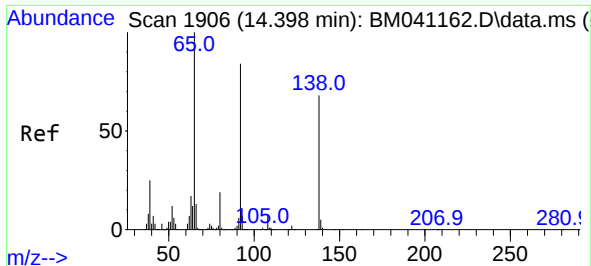
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#52
Acenaphthene
Concen: 20.452 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

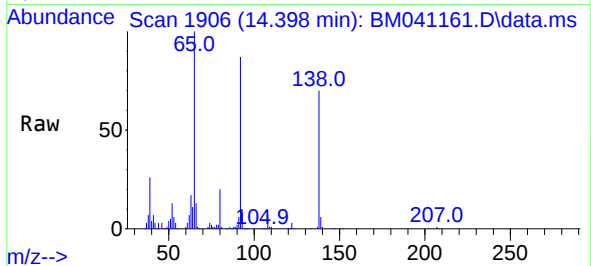
Tgt Ion:154 Resp: 444129
Ion Ratio Lower Upper
154 100
153 116.1 90.2 135.4
152 55.4 43.4 65.0





#53
3-Nitroaniline
Concen: 19.978 ng
RT: 14.398 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

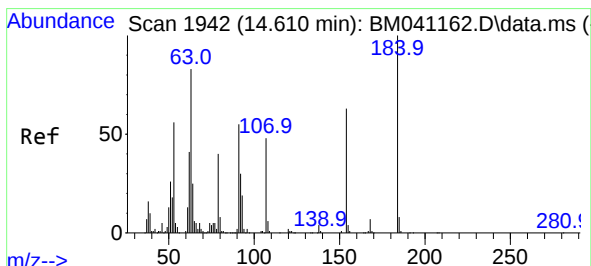
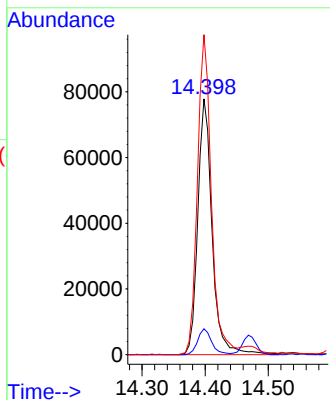
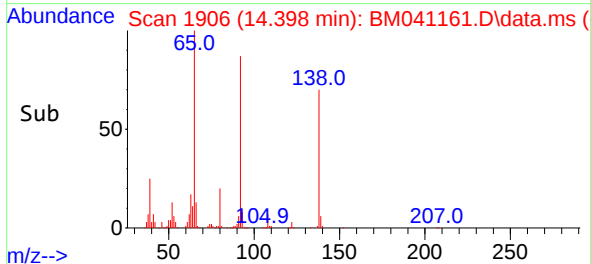
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



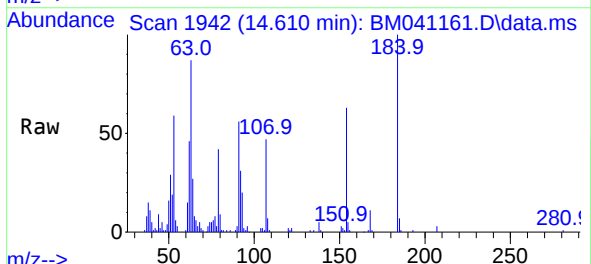
Tgt Ion:138 Resp: 122358
Ion Ratio Lower Upper
138 100
108 10.1 7.6 11.4
92 125.1 98.9 148.3

Manual Integrations
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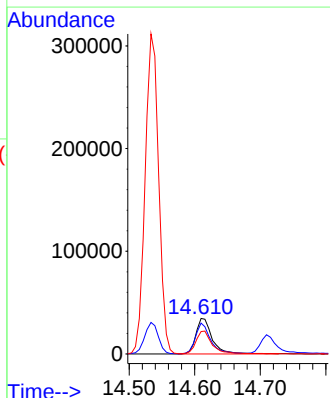
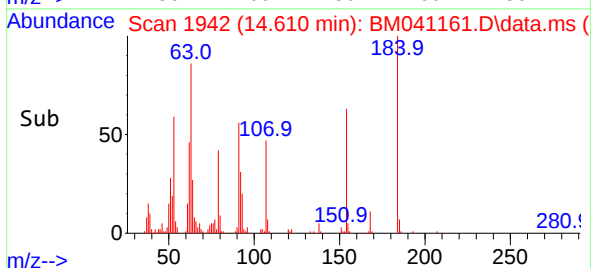
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

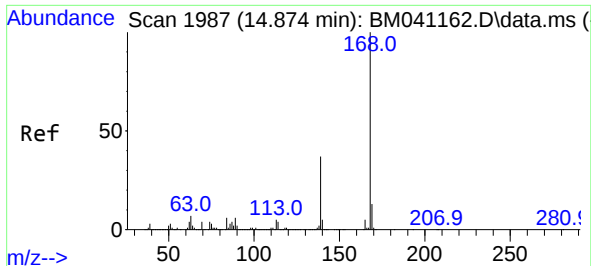


#54
2,4-Dinitrophenol
Concen: 20.163 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



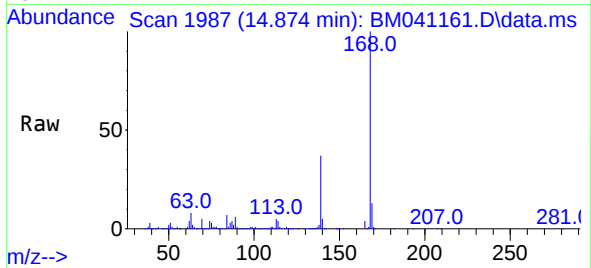
Tgt Ion:184 Resp: 60018
Ion Ratio Lower Upper
184 100
63 86.9 66.5 99.7
154 63.2 52.8 79.2





#55
Dibenzofuran
Concen: 20.500 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

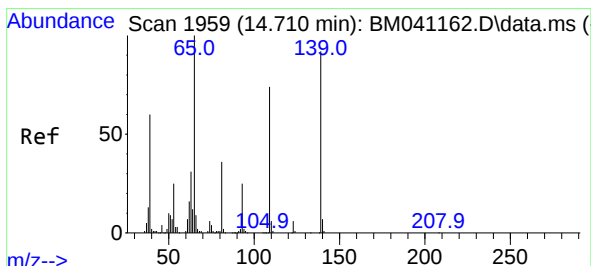
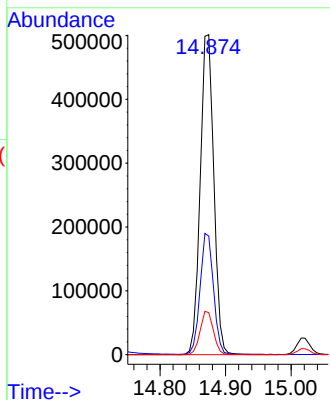
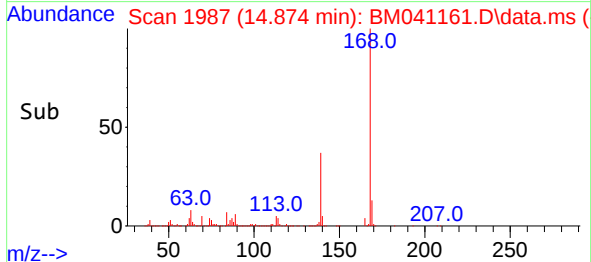
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



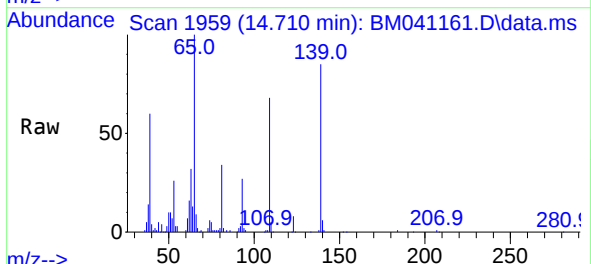
Tgt Ion:168 Resp: 72633
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.6
169 13.2 10.5 15.7

Manual Integrations
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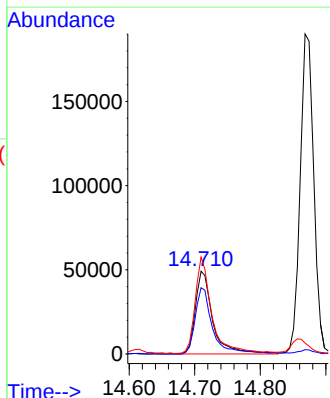
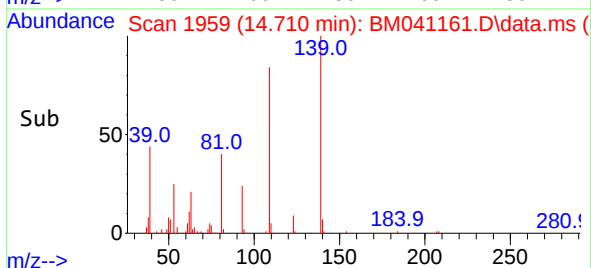
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

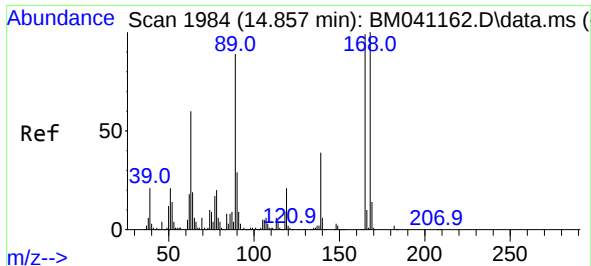


#56
4-Nitrophenol
Concen: 18.938 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



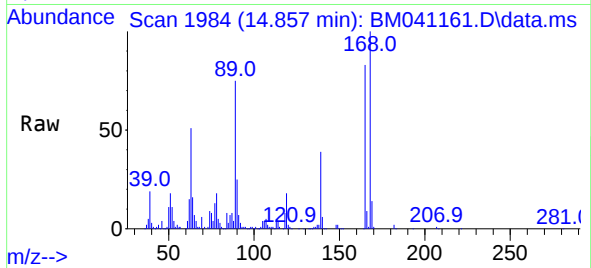
Tgt Ion:139 Resp: 90764
Ion Ratio Lower Upper
139 100
109 80.1 61.2 101.2
65 117.0 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 19.998 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

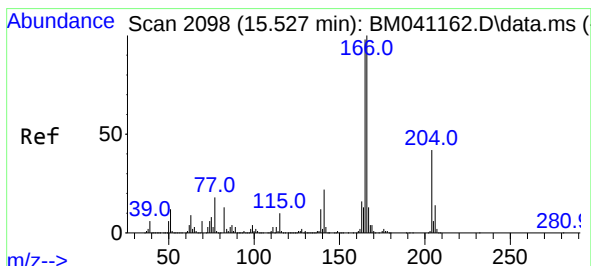
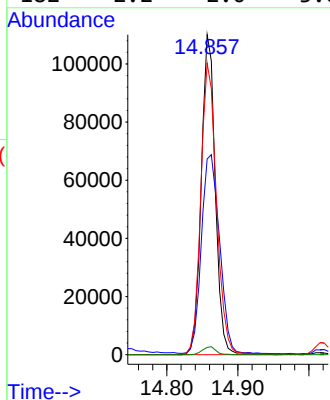
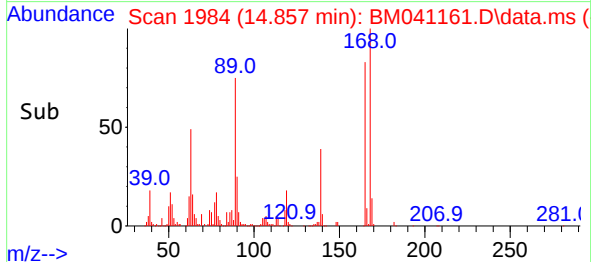
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



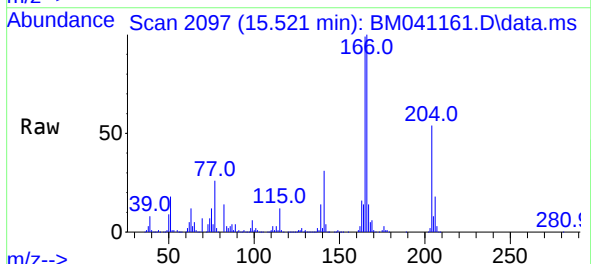
Tgt Ion:165 Resp: 150674
Ion Ratio Lower Upper
165 100
63 61.2 48.3 72.5
89 91.1 71.8 107.8
182 2.2 2.0 3.0

Manual Integrations
APPROVED

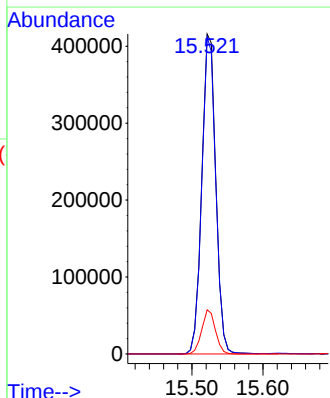
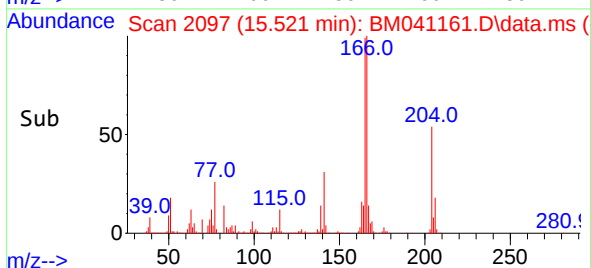
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

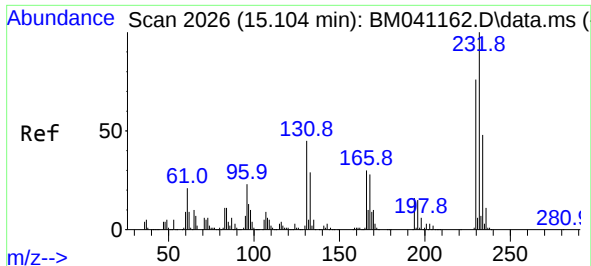


#58
Fluorene
Concen: 20.434 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:166 Resp: 571166
Ion Ratio Lower Upper
166 100
165 99.1 78.2 117.4
167 13.8 10.6 16.0





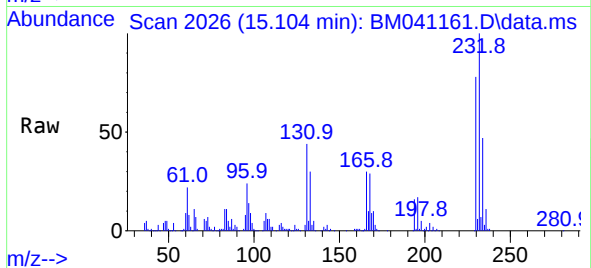
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.423 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

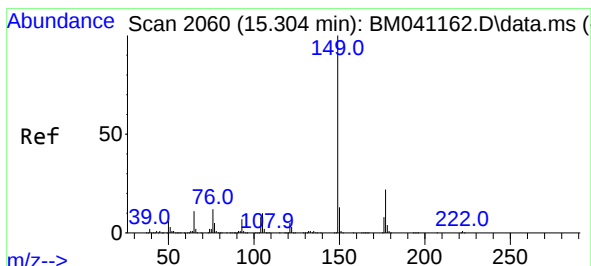
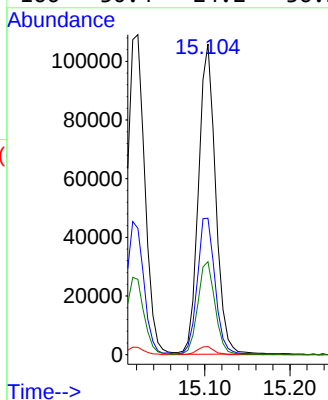
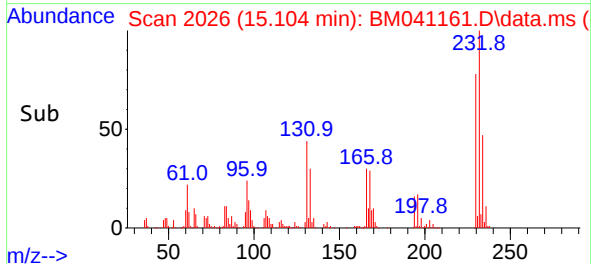


Tgt Ion:232 Resp: 146979
Ion Ratio Lower Upper
232 100
131 45.5 36.9 55.3
130 2.6 2.0 3.0
166 30.4 24.2 36.2

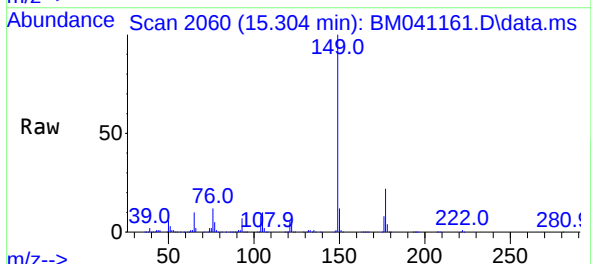
Manual Integrations

APPROVED

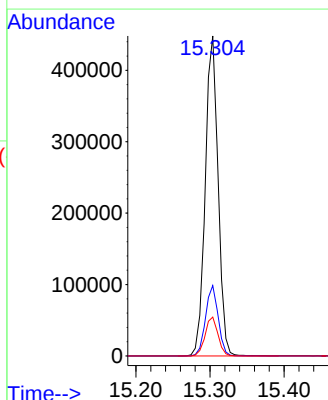
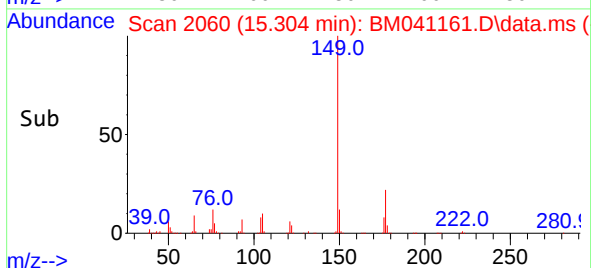
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

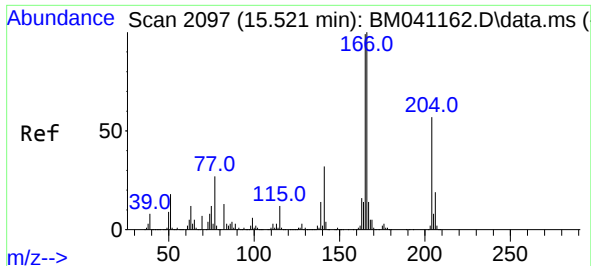


#60
Diethylphthalate
Concen: 20.114 ng
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:149 Resp: 539834
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.1 10.1 15.1





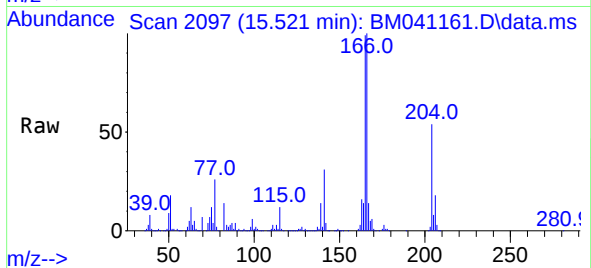
#61
4-Chlorophenyl-phenylether
Concen: 20.174 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



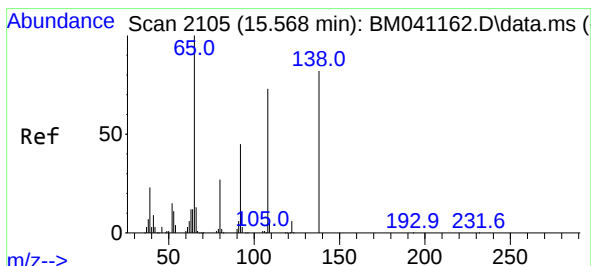
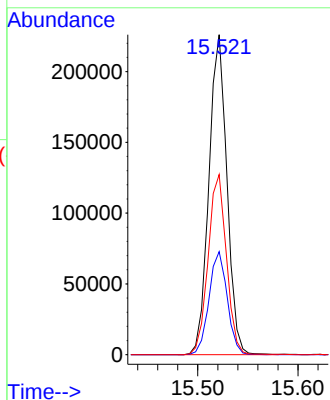
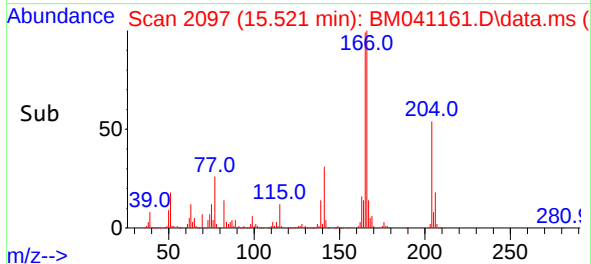
Tgt Ion:204 Resp: 282568
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 56.3 44.8 67.2

Manual Integrations

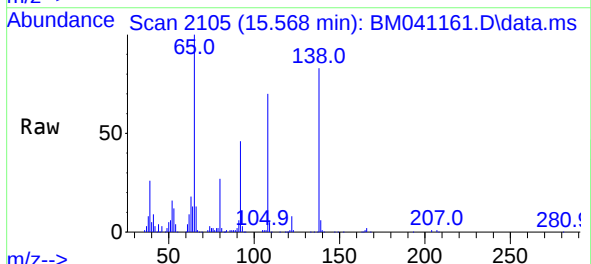
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

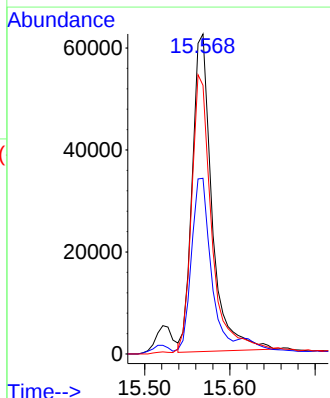
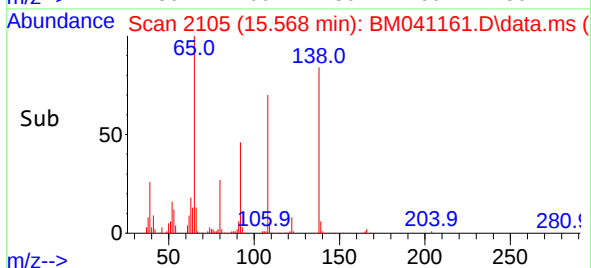
Supervised By :mohammad ahmed 07/29/2023

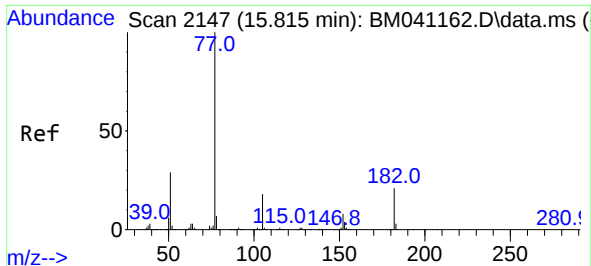


#62
4-Nitroaniline
Concen: 19.129 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:138 Resp: 100578
Ion Ratio Lower Upper
138 100
92 54.9 35.1 75.1
108 84.0 67.8 107.8





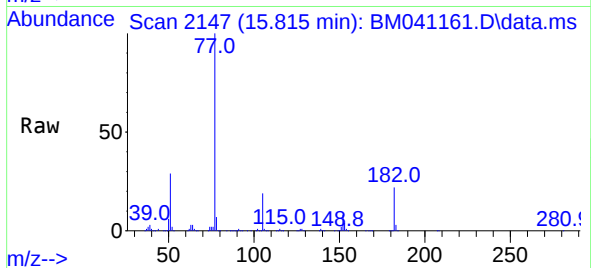
#63
Azobenzene
Concen: 20.705 ng
RT: 15.815 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

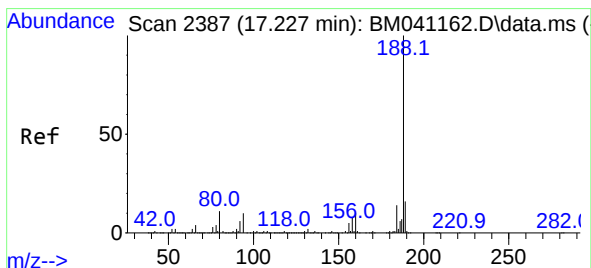
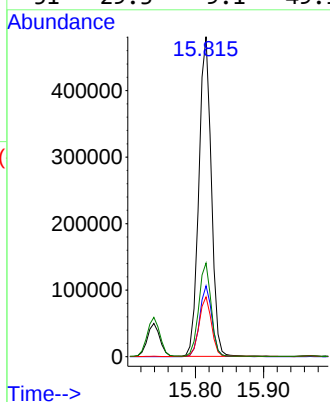
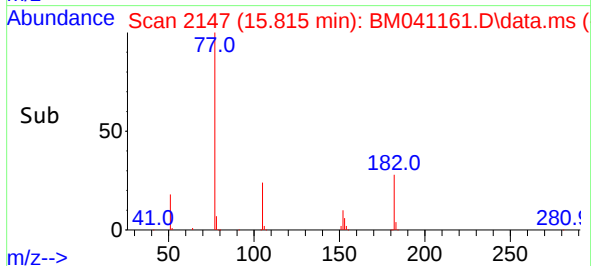


Tgt Ion: 77 Resp: 608710
Ion Ratio Lower Upper
77 100
182 22.2 1.3 41.3
105 18.7 0.0 38.5
51 29.3 9.1 49.1

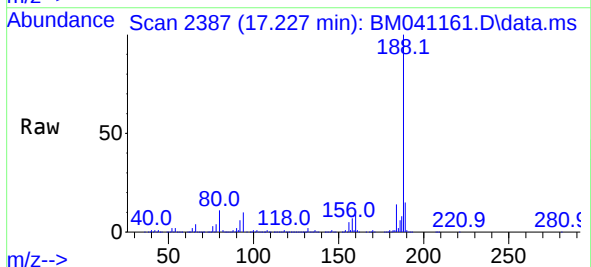
Manual Integrations

APPROVED

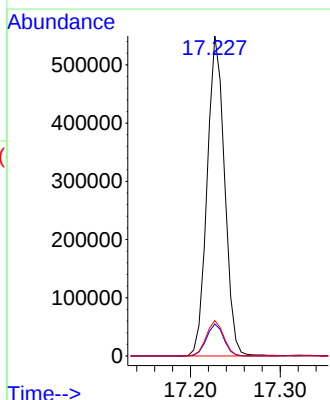
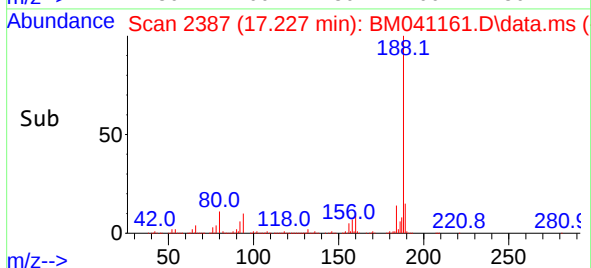
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

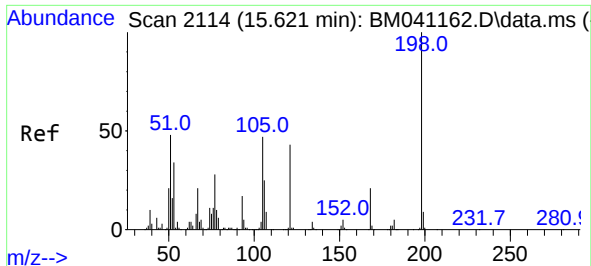


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:188 Resp: 741601
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 11.1 8.6 13.0





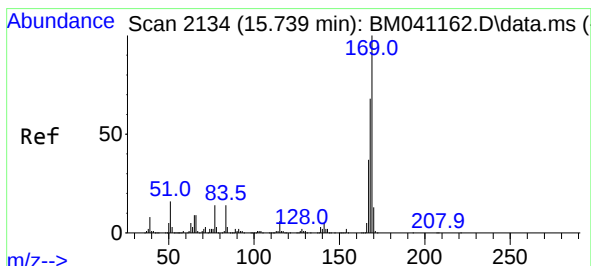
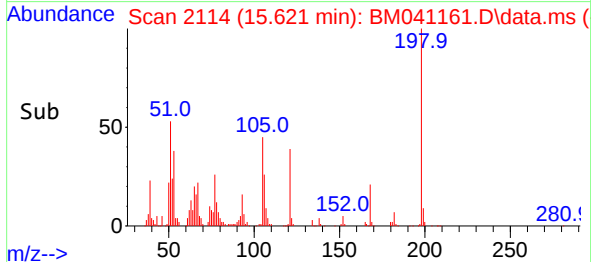
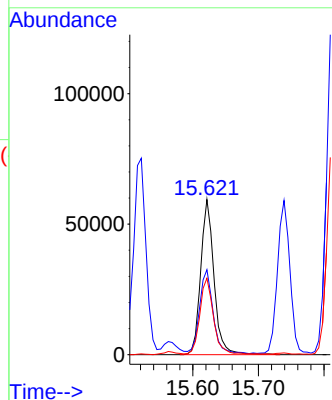
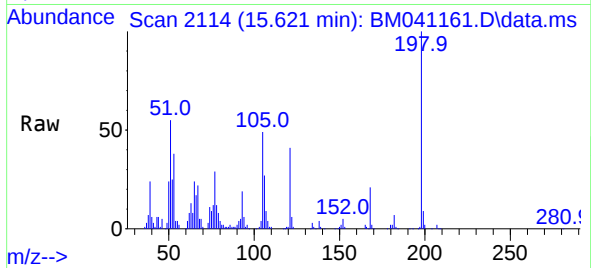
#65
4,6-Dinitro-2-methylphenol
Concen: 18.743 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 8420
Ion Ratio Lower Upper
198 100
51 54.8 31.7 71.7
105 49.3 27.8 67.8

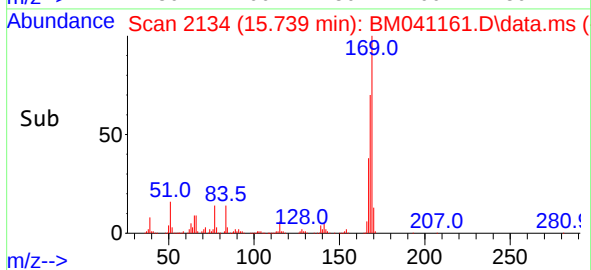
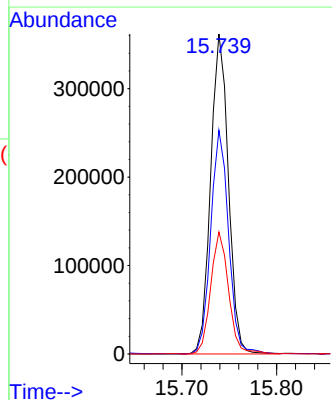
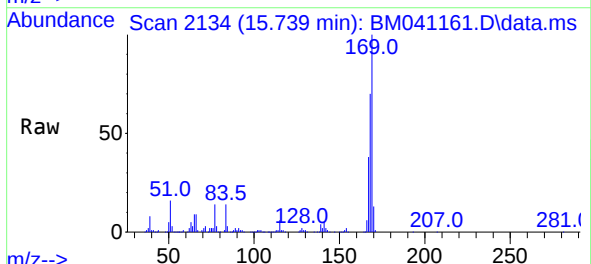
Manual Integrations
APPROVED

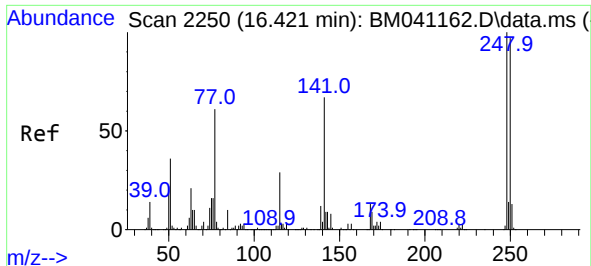
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#66
n-Nitrosodiphenylamine
Concen: 20.446 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:169 Resp: 471563
Ion Ratio Lower Upper
169 100
168 69.9 54.6 81.8
167 38.1 29.9 44.9





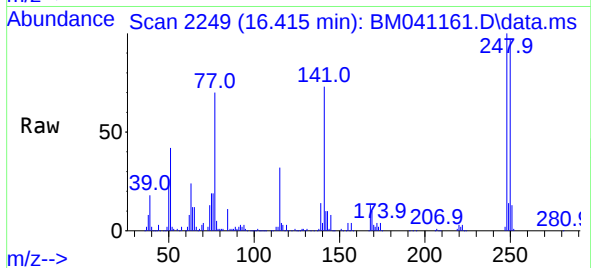
#67
4-Bromophenyl-phenylether
Concen: 20.241 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

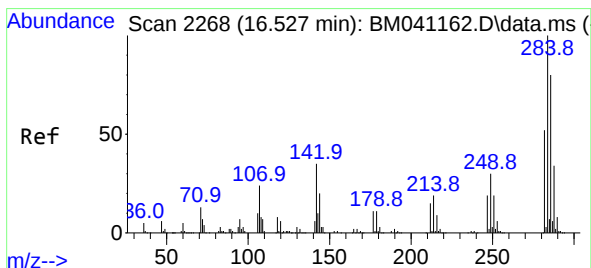
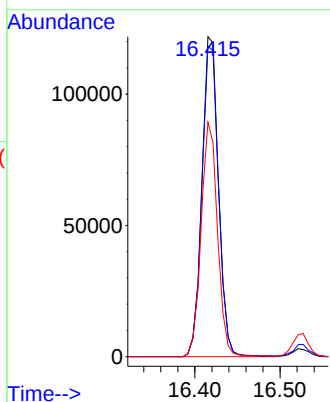
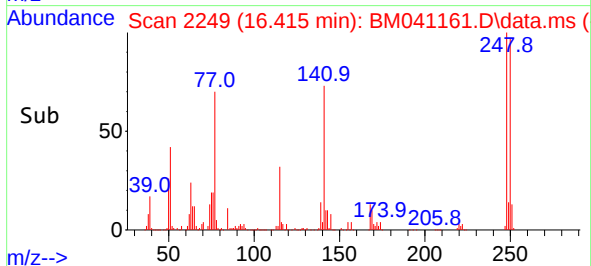


Tgt Ion:248 Resp: 16457
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 73.3 53.8 80.8

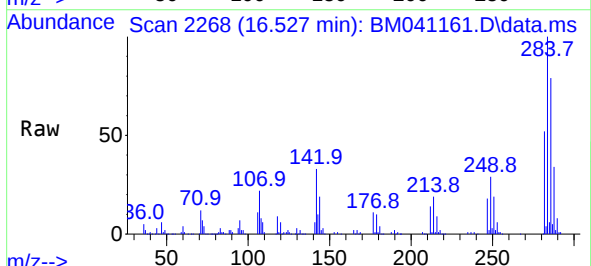
Manual Integrations

APPROVED

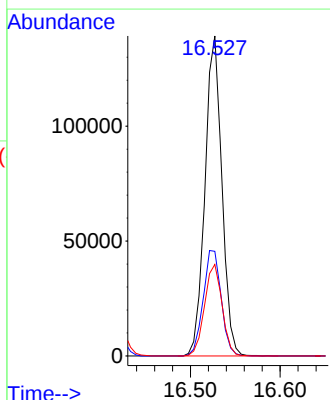
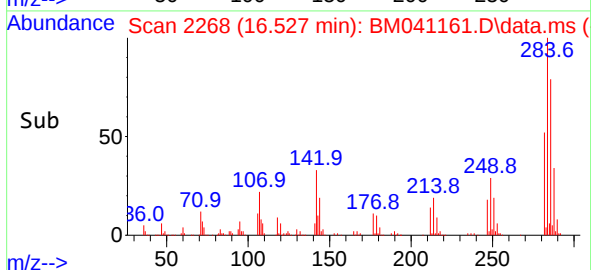
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

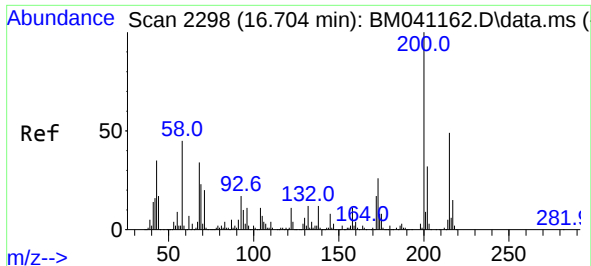


#68
Hexachlorobenzene
Concen: 20.149 ng
RT: 16.527 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



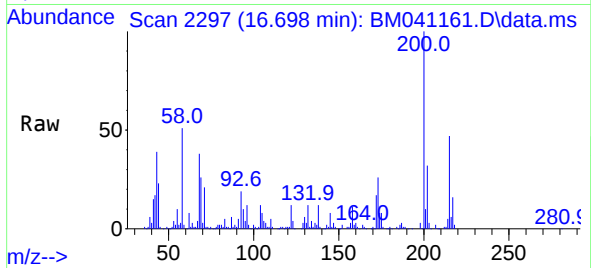
Tgt Ion:284 Resp: 182180
Ion Ratio Lower Upper
284 100
142 32.7 28.0 42.0
249 32.0 23.7 35.5





#69
Atrazine
Concen: 20.986 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

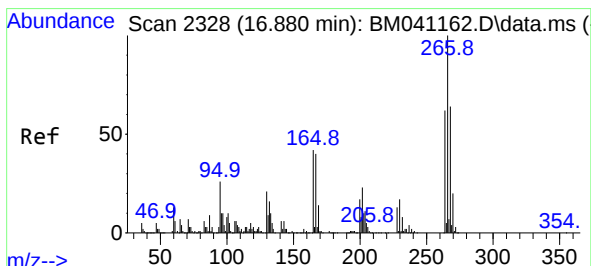
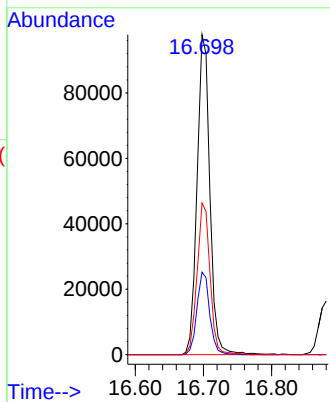
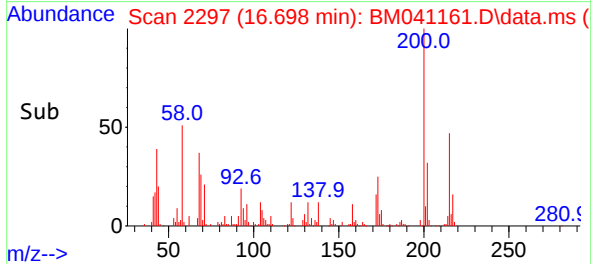
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



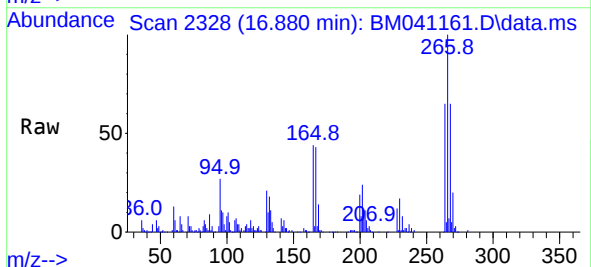
Tgt Ion:200 Resp: 12711
Ion Ratio Lower Upper
200 100
173 25.8 5.6 45.6
215 47.4 28.5 68.5

Manual Integrations
APPROVED

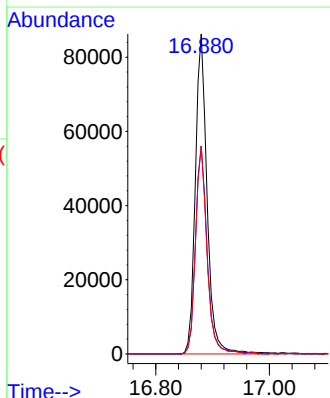
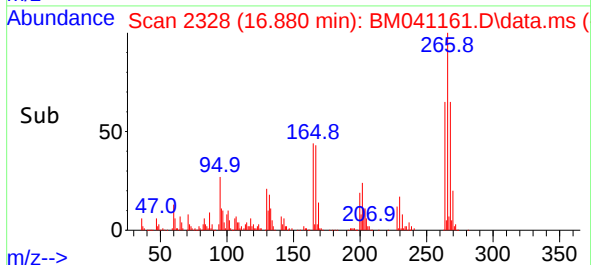
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

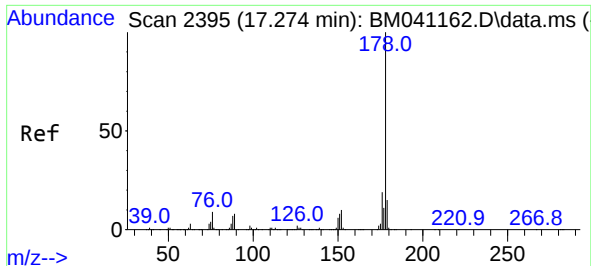


#70
Pentachlorophenol
Concen: 19.936 ng
RT: 16.880 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:266 Resp: 124812
Ion Ratio Lower Upper
266 100
268 65.0 51.0 76.6
264 65.0 49.4 74.2





#71
Phenanthrene
Concen: 20.191 ng
RT: 17.274 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

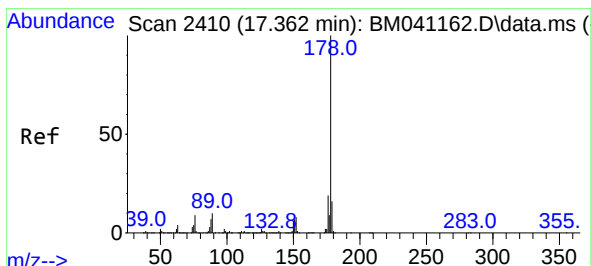
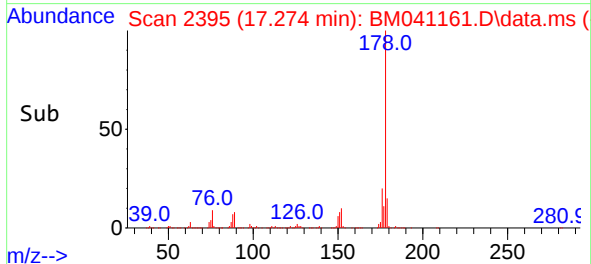
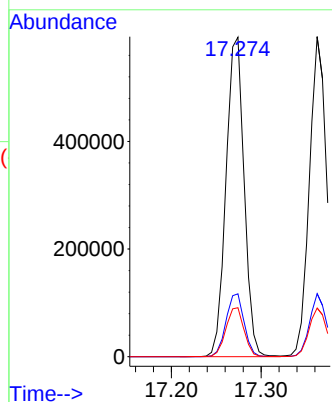
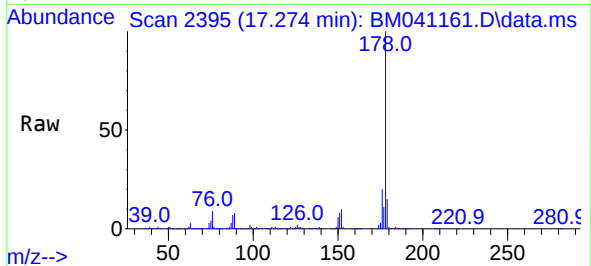
SSTDICC020

Tgt Ion:178 Resp: 83196
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.3 12.1 18.1

Manual Integrations

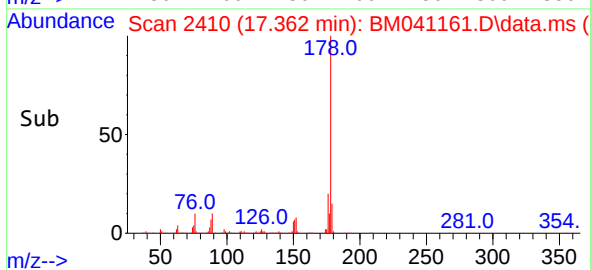
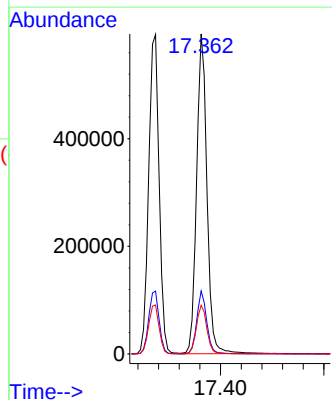
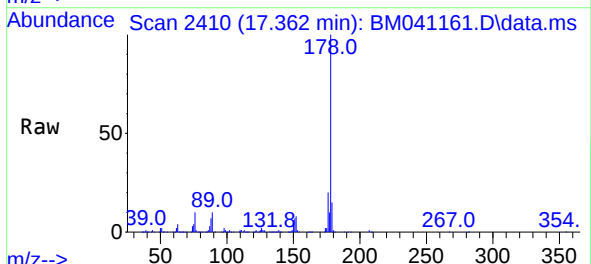
APPROVED

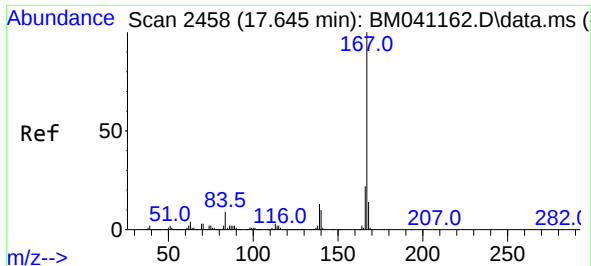
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 20.285 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

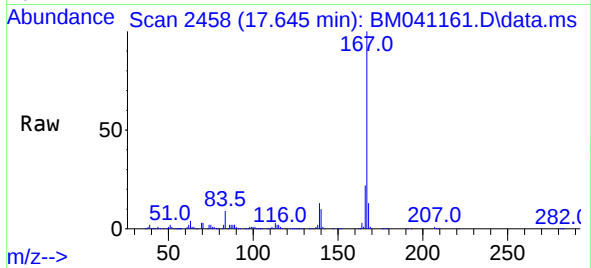
Tgt Ion:178 Resp: 826633
Ion Ratio Lower Upper
178 100
176 19.7 15.2 22.8
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 20.198 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM041161.D
 Acq: 28 Jul 2023 12:06

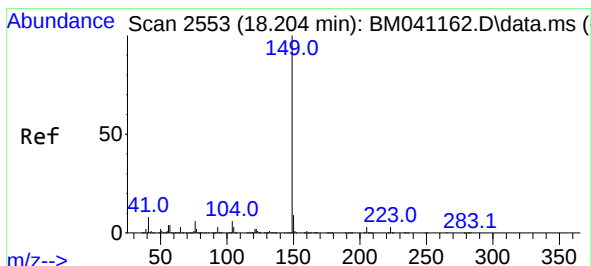
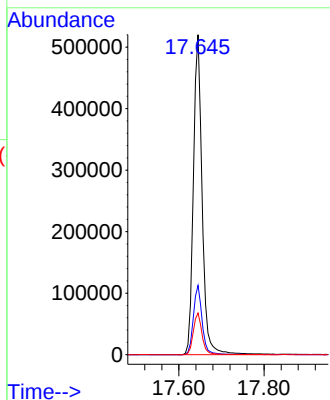
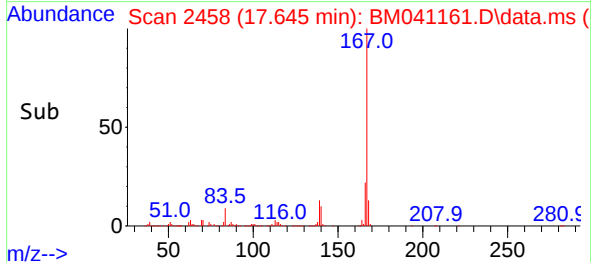
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



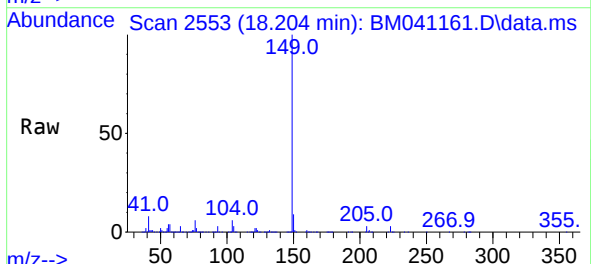
Tgt Ion:167 Resp: 744968
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.0 10.3 15.5

Manual Integrations
 APPROVED

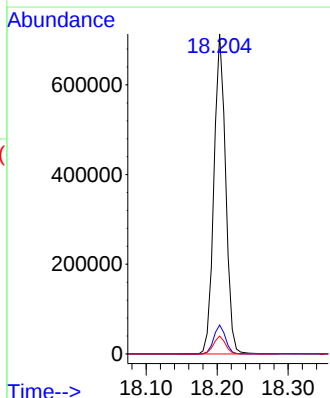
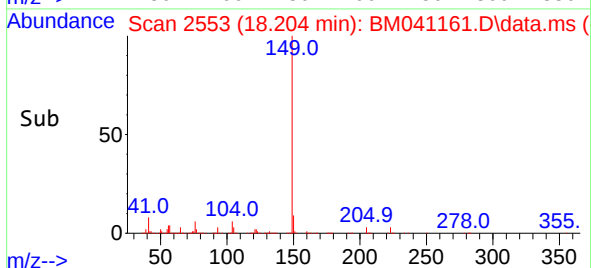
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

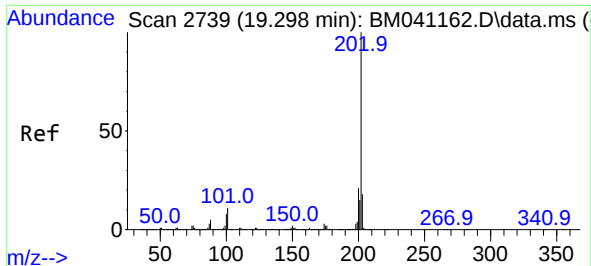


#74
 Di-n-butylphthalate
 Concen: 19.548 ng
 RT: 18.204 min Scan# 2553
 Delta R.T. -0.000 min
 Lab File: BM041161.D
 Acq: 28 Jul 2023 12:06



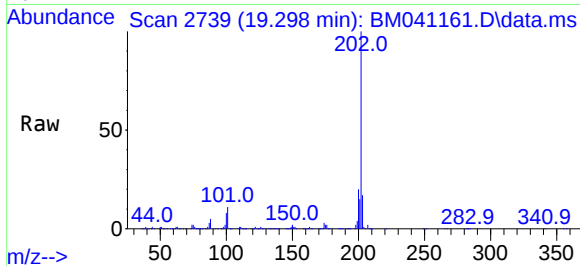
Tgt Ion:149 Resp: 814741
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.5 6.7





#75
Fluoranthene
Concen: 19.853 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

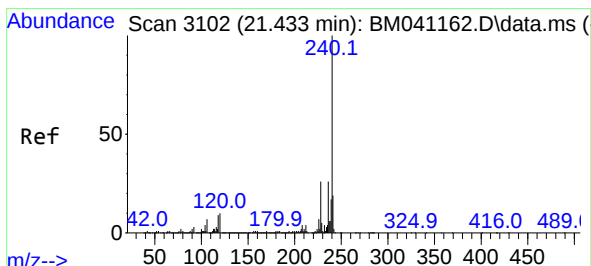
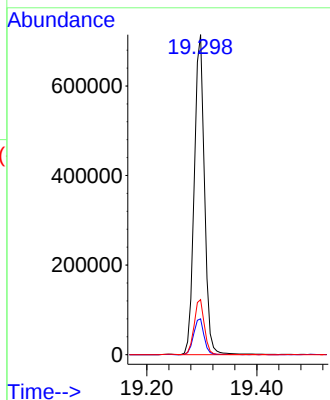
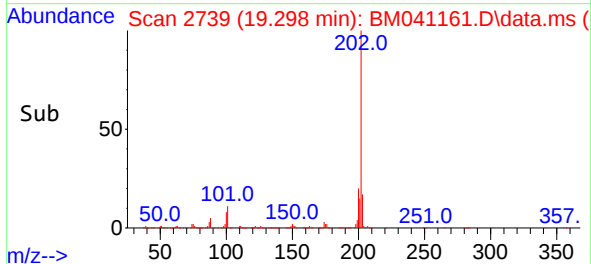
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



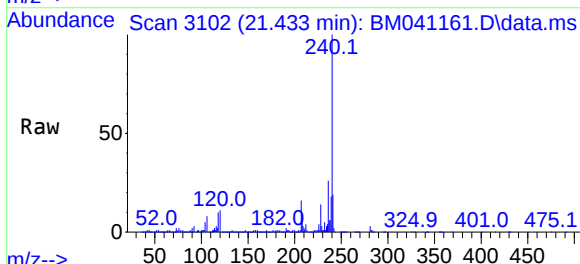
Tgt Ion:202 Resp: 919034
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.8
203 17.2 0.0 37.6

Manual Integrations
APPROVED

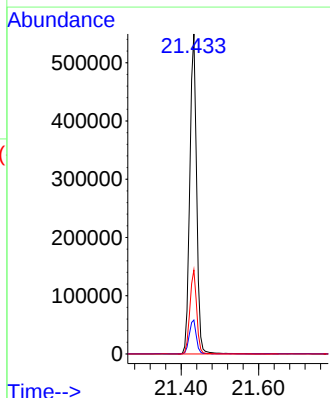
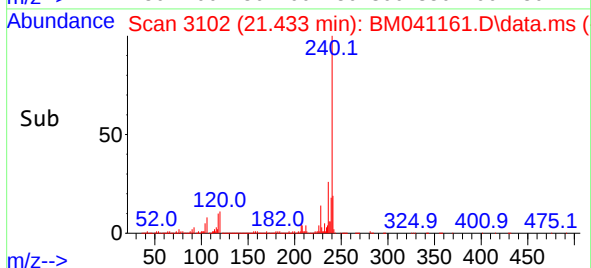
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

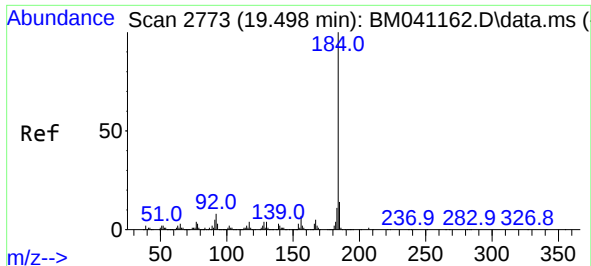


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:240 Resp: 670247
Ion Ratio Lower Upper
240 100
120 10.6 8.3 12.5
236 26.3 20.6 30.8





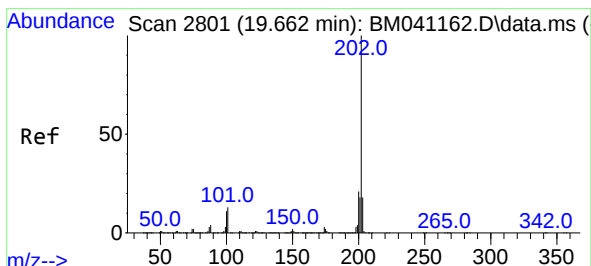
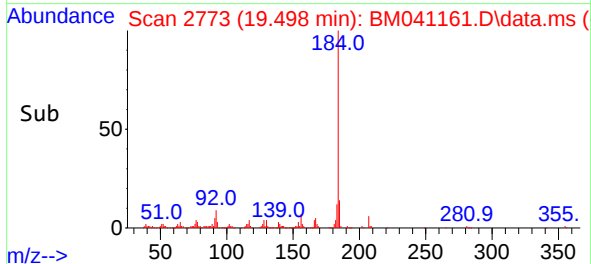
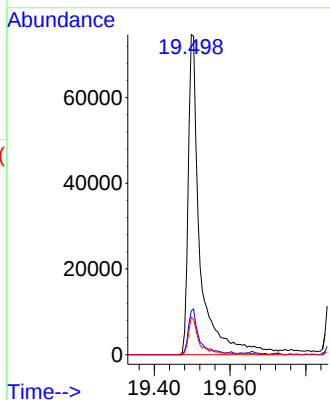
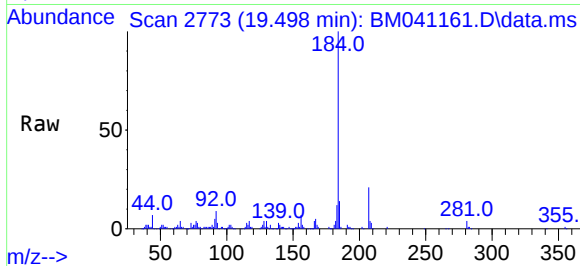
#77
Benzidine
Concen: 17.766 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 163044
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 11.7 9.2 13.8

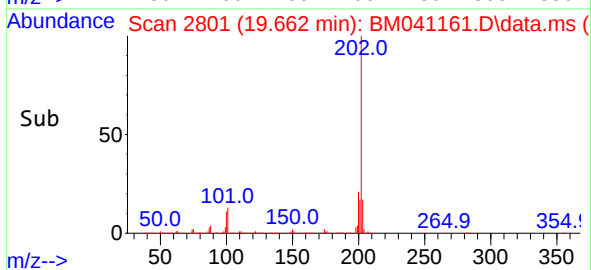
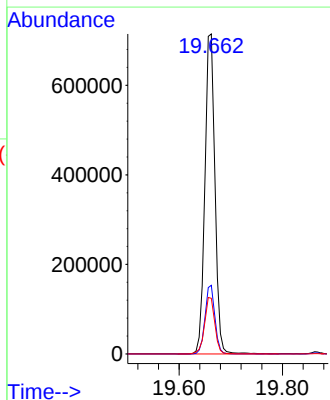
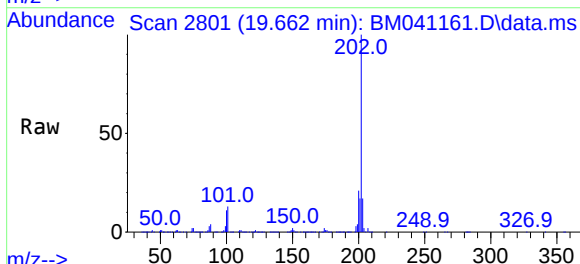
Manual Integrations
APPROVED

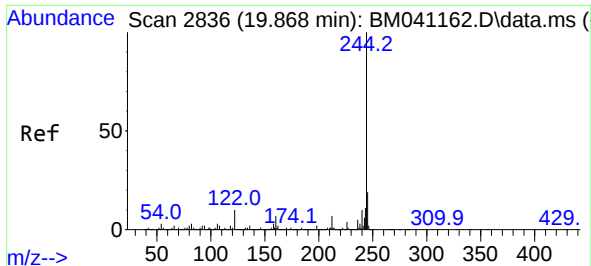
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#78
Pyrene
Concen: 20.657 ng
RT: 19.662 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:202 Resp: 968211
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.4 14.1 21.1





#79
 Terphenyl-d14
 Concen: 40.671 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041161.D
 Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

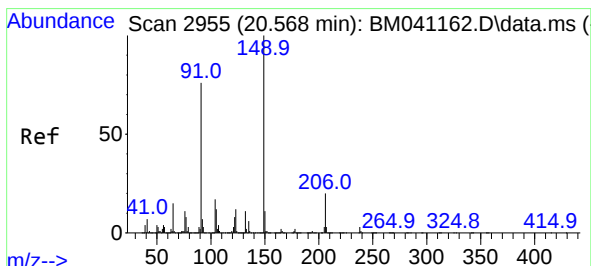
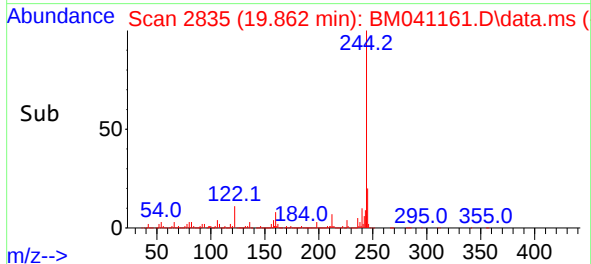
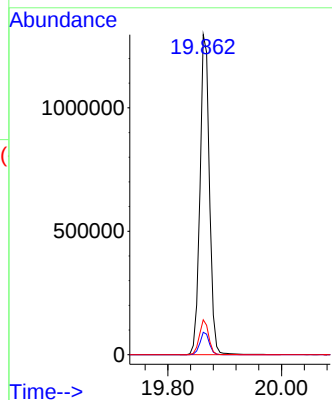
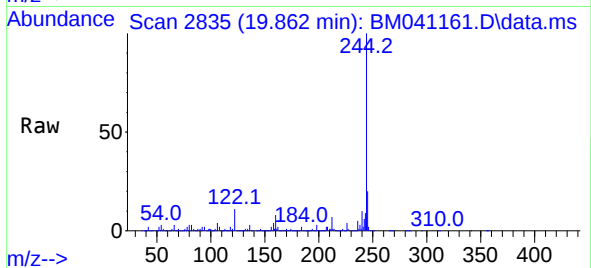
SSTDICC020

Tgt Ion:244 Resp: 1507692
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.9 7.8 11.6

Manual Integrations

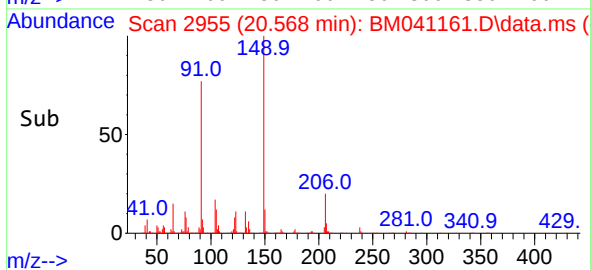
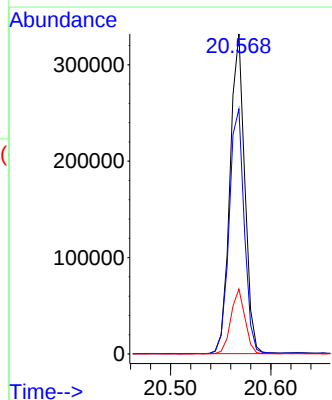
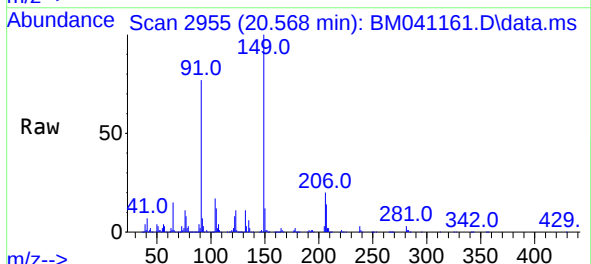
APPROVED

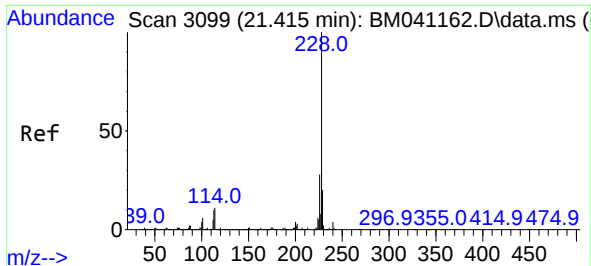
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023



#80
 Butylbenzylphthalate
 Concen: 19.733 ng
 RT: 20.568 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM041161.D
 Acq: 28 Jul 2023 12:06

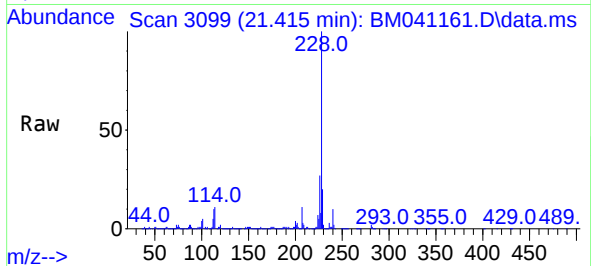
Tgt Ion:149 Resp: 337756
 Ion Ratio Lower Upper
 149 100
 91 76.6 60.8 91.2
 206 20.3 16.4 24.6





#81
Benzo(a)anthracene
Concen: 20.488 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

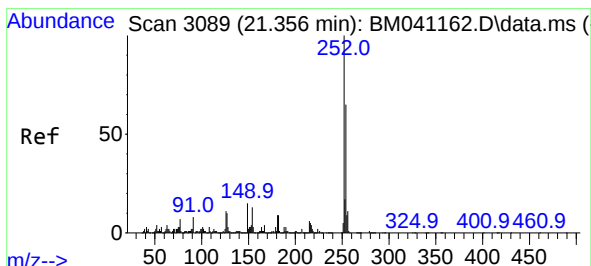
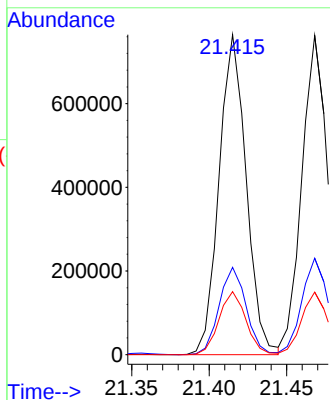
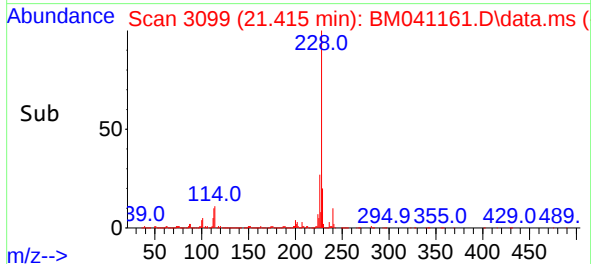
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 930910
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.7 15.8 23.8

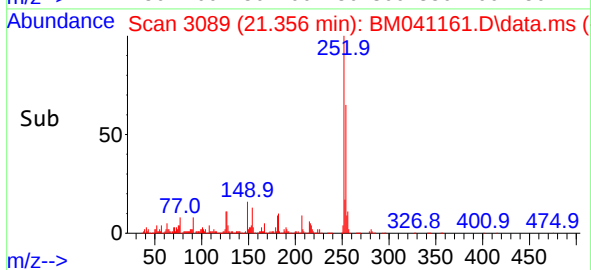
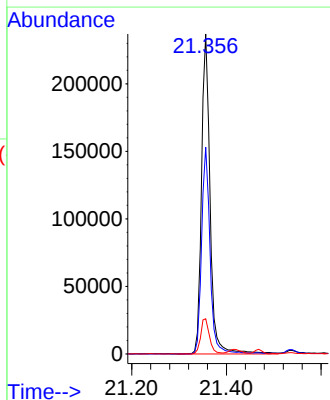
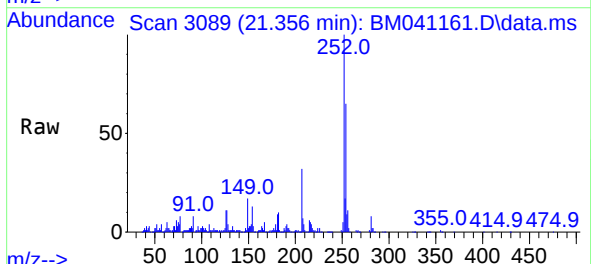
Manual Integrations
APPROVED

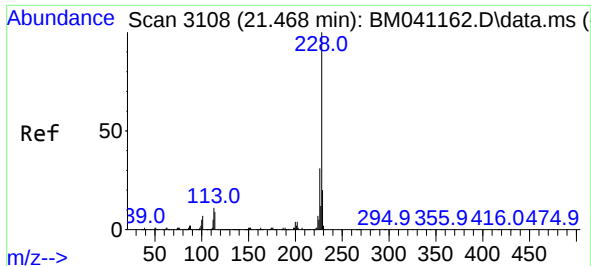
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 20.253 ng
RT: 21.356 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

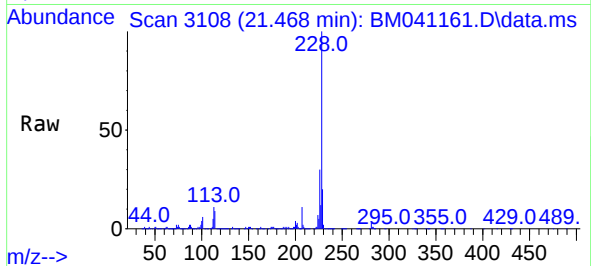
Tgt Ion:252 Resp: 300292
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.0 8.6 13.0





#83
Chrysene
Concen: 20.420 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

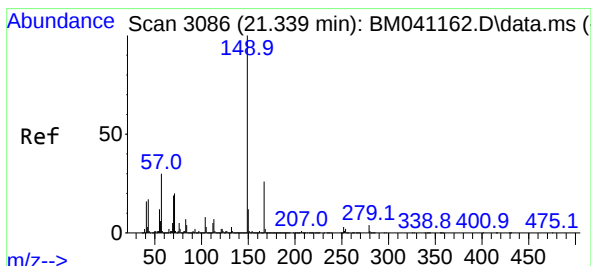
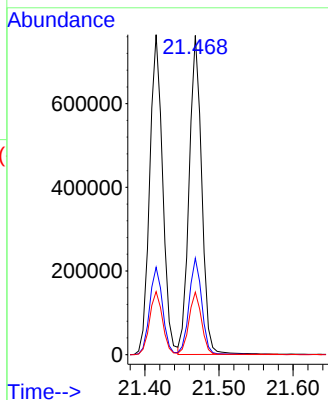
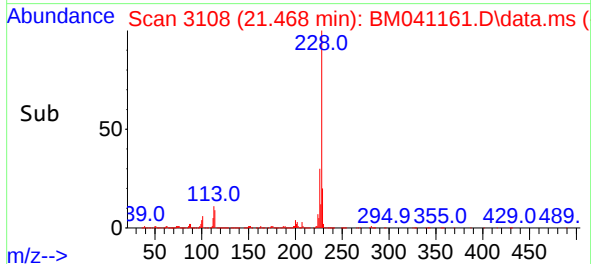
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 897415
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 19.6 15.8 23.8

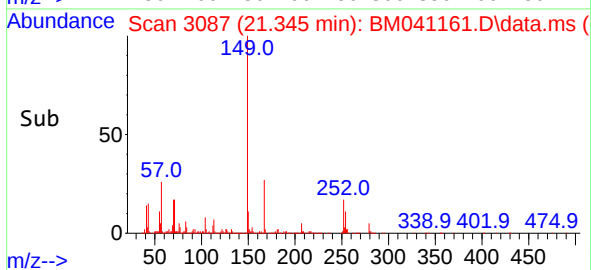
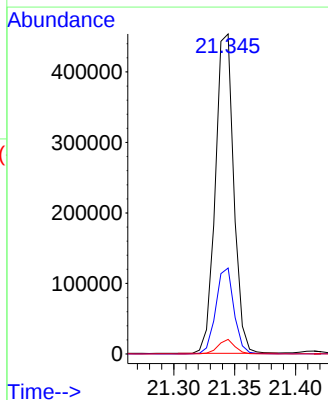
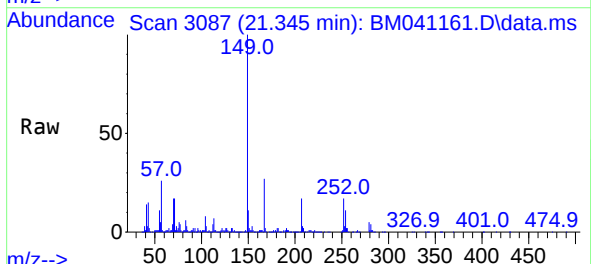
Manual Integrations
APPROVED

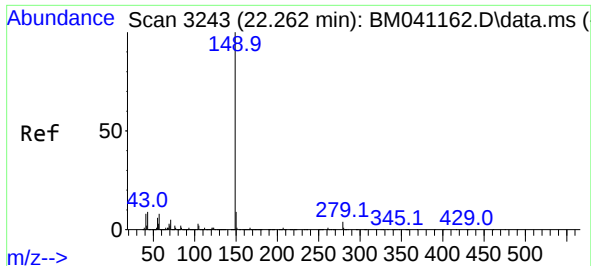
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.155 ng
RT: 21.345 min Scan# 3087
Delta R.T. 0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

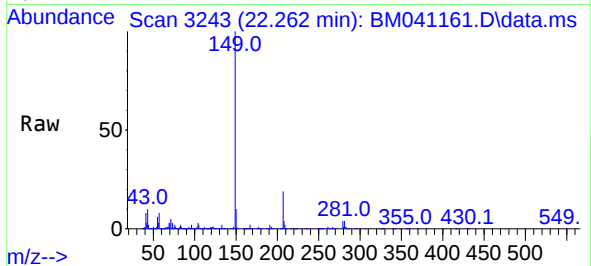
Tgt Ion:149 Resp: 476891
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.6
279 4.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 18.356 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

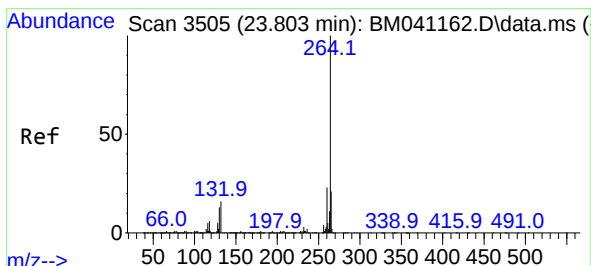
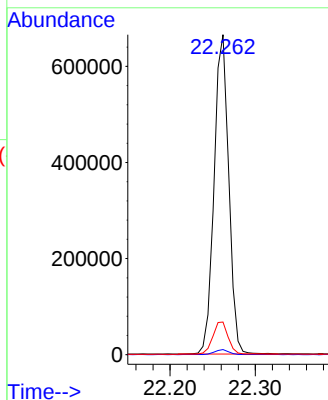
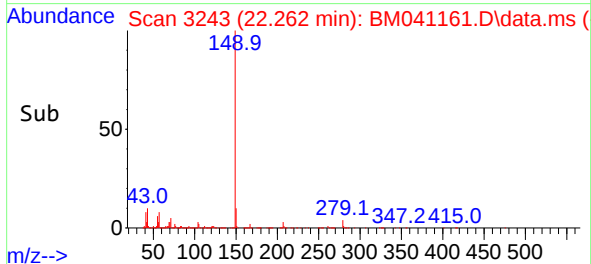
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 79407
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 8.3 12.5

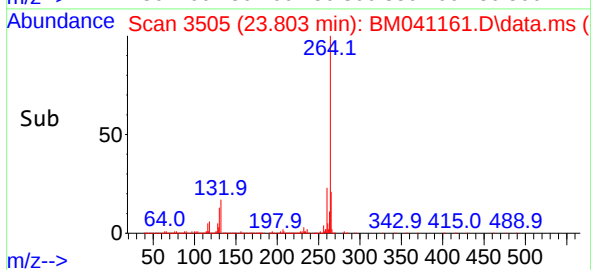
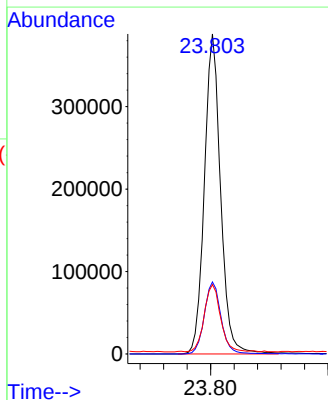
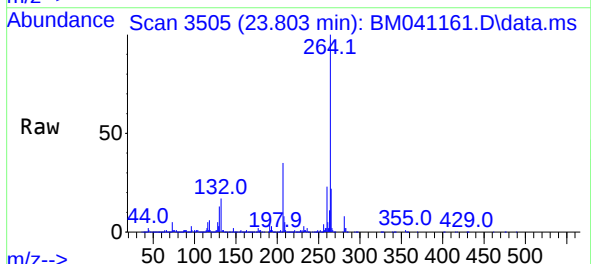
Manual Integrations
APPROVED

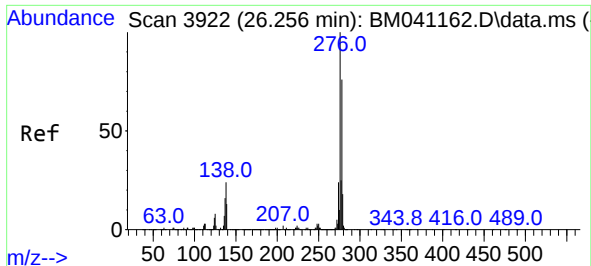
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Tgt Ion:264 Resp: 743228
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 21.6 17.4 26.0





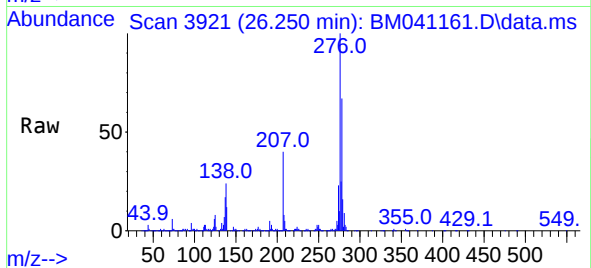
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.094 ng
RT: 26.250 min Scan# 3922
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

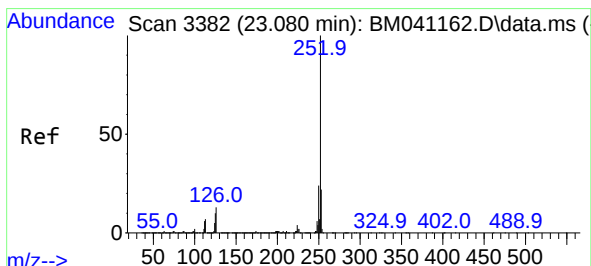
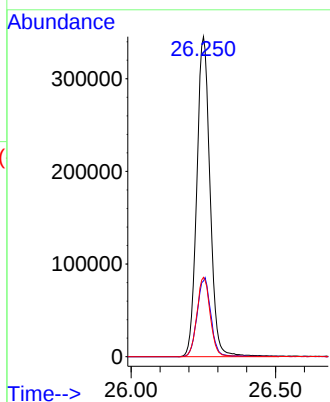
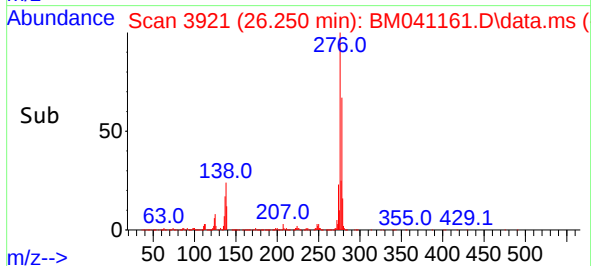


Tgt Ion:276 Resp: 1097984
Ion Ratio Lower Upper
276 100
138 25.2 20.0 30.0
277 24.9 20.1 30.1

Manual Integrations

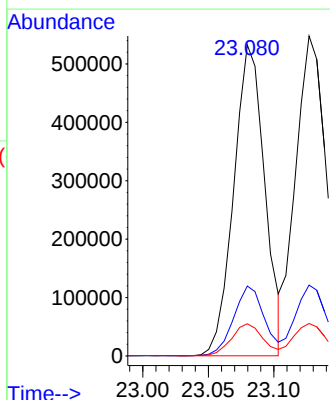
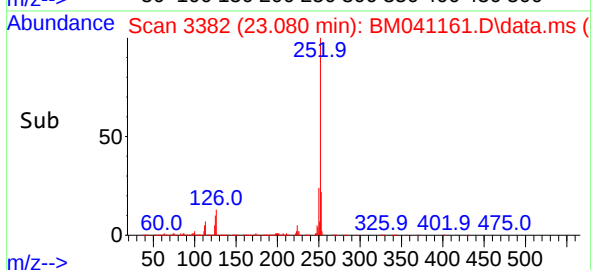
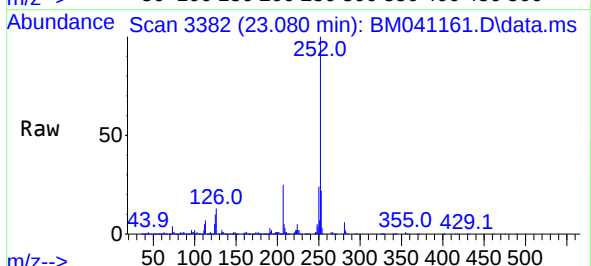
APPROVED

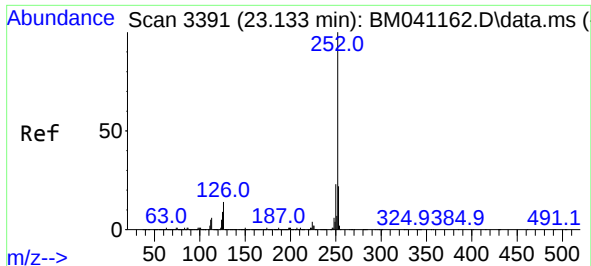
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#88
Benzo(b)fluoranthene
Concen: 19.864 ng
RT: 23.080 min Scan# 3382
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

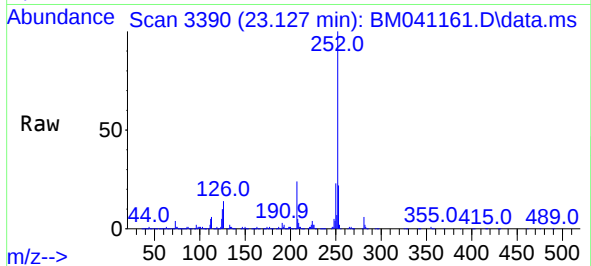
Tgt Ion:252 Resp: 877034
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.3 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 20.452 ng
RT: 23.127 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

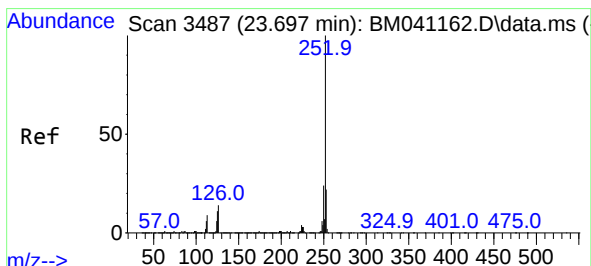
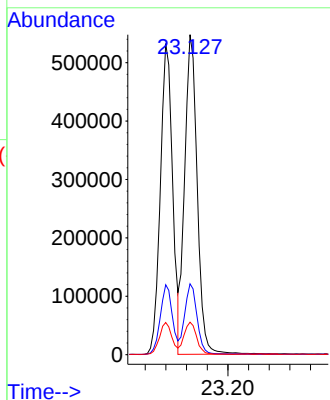
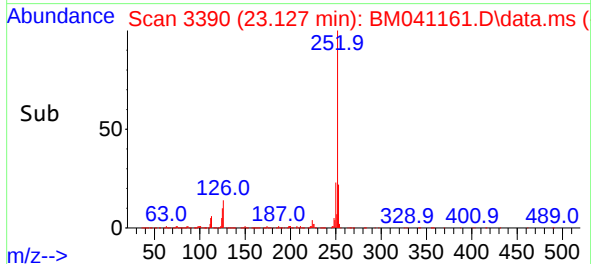
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



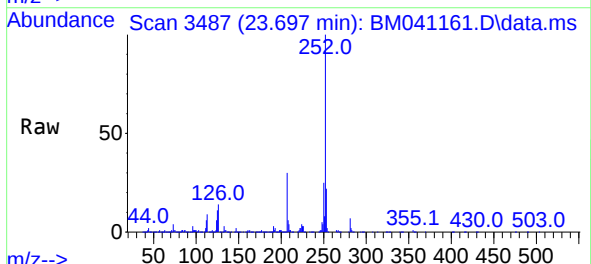
Tgt Ion:252 Resp: 923690
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.1 7.6 11.4

Manual Integrations
APPROVED

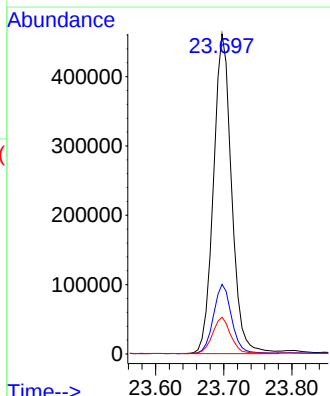
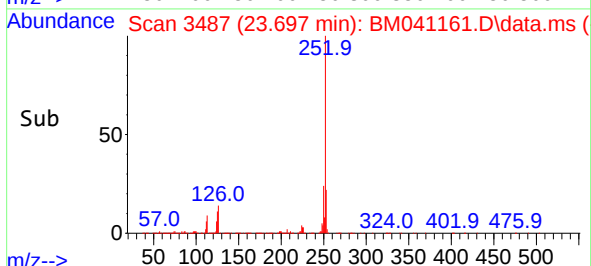
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

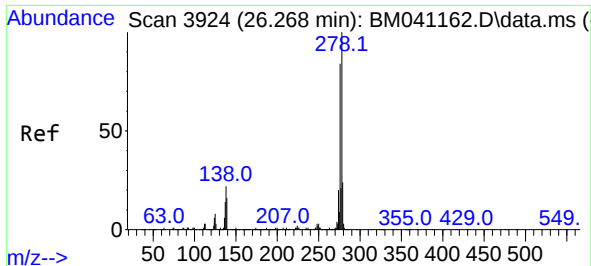


#90
Benzo(a)pyrene
Concen: 20.130 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:252 Resp: 854008
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.4 9.0 13.4





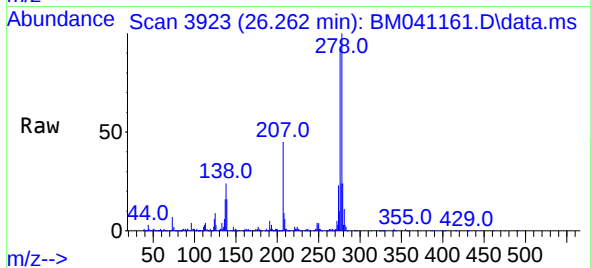
#91
Dibenzo(a,h)anthracene
Concen: 19.918 ng
RT: 26.262 min Scan# 3924
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

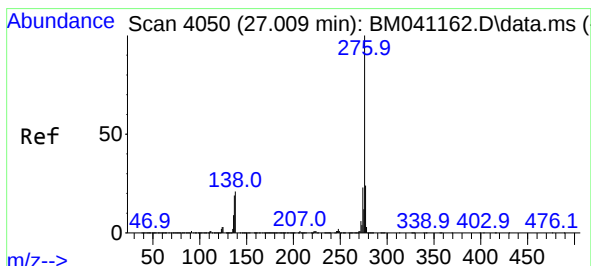
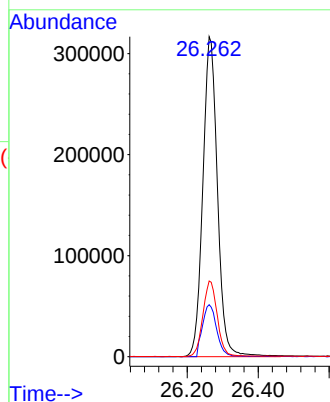
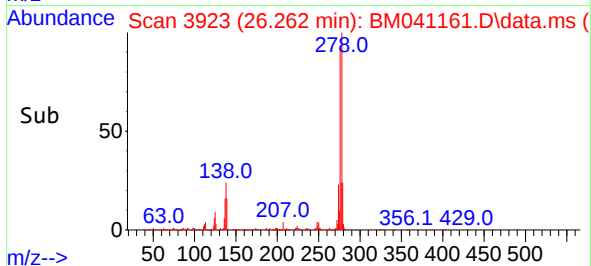


Tgt Ion:278 Resp: 907818
Ion Ratio Lower Upper
278 100
139 16.3 12.7 19.1
279 23.7 19.1 28.7

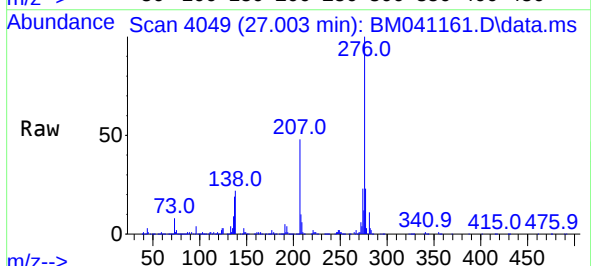
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#92
Benzo(g,h,i)perylene
Concen: 20.322 ng
RT: 27.003 min Scan# 4049
Delta R.T. -0.006 min
Lab File: BM041161.D
Acq: 28 Jul 2023 12:06



Tgt Ion:276 Resp: 906297
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 21.6 17.1 25.7

