

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060126.D
 Acq On : 21 Dec 2023 17:28
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 22 03:26:28 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 22 03:23:04 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	135090	20.000	ng	0.00
21) Naphthalene-d8	10.750	136	700605	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	552249	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1408850	20.000	ng	0.00
76) Chrysene-d12	21.602	240	1103939	20.000	ng	0.00
86) Perylene-d12	24.769	264	1065802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	1077054	125.629	ng	0.00
7) Phenol-d6	7.107	99	1813548	125.693	ng	0.00
23) Nitrobenzene-d5	9.111	82	1784016	124.741	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	869983	117.002	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	4103861	111.582	ng	0.00
79) Terphenyl-d14	19.951	244	5979942	98.021	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.417	88	203124	56.580	ng	98
3) Pyridine	3.811	79	658553m	57.107	ng	
4) n-Nitrosodimethylamine	3.734	42	308427	58.962	ng	97
6) Aniline	7.271	93	922173	61.206	ng	98
8) 2-Chlorophenol	7.507	128	600302	63.192	ng	97
9) Benzaldehyde	7.083	77	430434	53.776	ng	98
10) Phenol	7.136	94	927405	64.328	ng	98
11) bis(2-Chloroethyl)ether	7.365	93	694842	61.391	ng	96
12) 1,3-Dichlorobenzene	7.836	146	640297	60.307	ng	97
13) 1,4-Dichlorobenzene	7.982	146	653867	59.540	ng	97
14) 1,2-Dichlorobenzene	8.300	146	663817	60.026	ng	99
15) Benzyl Alcohol	8.182	79	665774	62.858	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.470	45	1253331	59.531	ng	99
17) 2-Methylphenol	8.388	107	628397	62.819	ng	94
18) Hexachloroethane	9.028	117	224818	61.685	ng	92
19) n-Nitroso-di-n-propyla...	8.752	70	694641	61.916	ng	97
20) 3+4-Methylphenols	8.717	107	911148	63.447	ng	99
22) Acetophenone	8.770	105	1228665	61.487	ng	98
24) Nitrobenzene	9.152	77	923411	62.482	ng	97
25) Isophorone	9.669	82	1948075	55.891	ng	98
26) 2-Nitrophenol	9.857	139	377969	64.565	ng	99
27) 2,4-Dimethylphenol	9.915	122	500969	62.171	ng	88
28) bis(2-Chloroethoxy)met...	10.156	93	1108531	60.569	ng	99
29) 2,4-Dichlorophenol	10.397	162	762575	63.437	ng	96
30) 1,2,4-Trichlorobenzene	10.609	180	783617	60.725	ng	100
31) Naphthalene	10.803	128	2210364	59.264	ng	98
32) Benzoic acid	10.080	122	552552m	57.917	ng	
33) 4-Chloroaniline	10.908	127	934786	57.992	ng	96
34) Hexachlorobutadiene	11.085	225	434112	60.255	ng	95
35) Caprolactam	11.707	113	321865	51.256	ng	96
36) 4-Chloro-3-methylphenol	12.037	107	817108	56.702	ng	99
37) 2-Methylnaphthalene	12.407	142	1700957	58.764	ng	98
38) 1-Methylnaphthalene	12.630	142	1710055	58.853	ng	98
40) 1,2,4,5-Tetrachloroben...	12.771	216	913349	63.157	ng	99
41) Hexachlorocyclopentadiene	12.753	237	331812	67.825	ng	98
43) 2,4,6-Trichlorophenol	13.012	196	671277	62.224	ng	99

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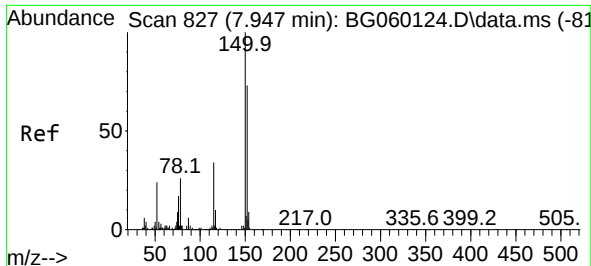
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 22 03:23:04 2023

Response via : Initial Calibration

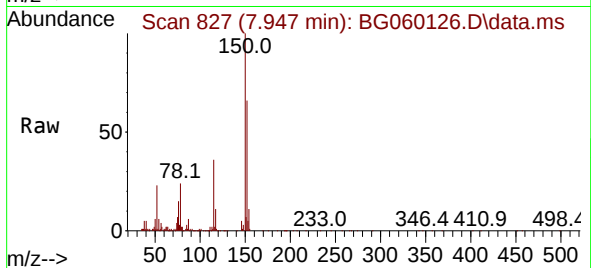
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	748636	61.188	ng	99
46) 1,1'-Biphenyl	13.417	154	2399947	59.808	ng	97
47) 2-Chloronaphthalene	13.458	162	2024481	61.529	ng	100
48) 2-Nitroaniline	13.664	65	662860	61.747	ng	100
49) Acenaphthylene	14.304	152	3019067	58.703	ng	97
50) Dimethylphthalate	14.040	163	2641085	54.373	ng	100
51) 2,6-Dinitrotoluene	14.158	165	602219	61.981	ng	97
52) Acenaphthene	14.651	154	1885484	59.613	ng	98
53) 3-Nitroaniline	14.492	138	616556	59.729	ng	96
54) 2,4-Dinitrophenol	14.692	184	341502	55.490	ng	96
55) Dibenzofuran	14.980	168	3073029	57.688	ng	95
56) 4-Nitrophenol	14.798	139	530699	61.925	ng	98
57) 2,4-Dinitrotoluene	14.945	165	854426	59.907	ng	97
58) Fluorene	15.632	166	2528896	56.110	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.203	232	632128	57.532	ng	98
60) Diethylphthalate	15.403	149	2751870	52.449	ng	95
61) 4-Chlorophenyl-phenyle...	15.621	204	1241394	57.774	ng	99
62) 4-Nitroaniline	15.662	138	695995	57.437	ng	98
63) Azobenzene	15.920	77	2644548	56.465	ng	96
65) 4,6-Dinitro-2-methylph...	15.715	198	521505	68.401	ng	98
66) n-Nitrosodiphenylamine	15.838	169	2270980	61.112	ng	97
67) 4-Bromophenyl-phenylether	16.519	248	818482	61.667	ng	94
68) Hexachlorobenzene	16.637	284	939442	61.814	ng	97
69) Atrazine	16.790	200	838564	60.640	ng	99
70) Pentachlorophenol	16.978	266	600469	63.818	ng	97
71) Phenanthrene	17.377	178	3977660	56.033	ng	93
72) Anthracene	17.465	178	4055243	56.748	ng	94
73) Carbazole	17.736	167	4216166	55.574	ng	94
74) Di-n-butylphthalate	18.294	149	4569802	50.801	ng	# 93
75) Fluoranthene	19.387	202	4805886	51.571	ng	90
77) Benzidine	19.569	184	1985138	66.509	ng	98
78) Pyrene	19.751	202	4996650	59.292	ng	# 89
80) Butylbenzylphthalate	20.638	149	1835915	65.000	ng	98
81) Benzo(a)anthracene	21.578	228	4230035	57.671	ng	95
82) 3,3'-Dichlorobenzidine	21.496	252	1331517	61.232	ng	100
83) Chrysene	21.643	228	3952677	57.396	ng	92
84) Bis(2-ethylhexyl)phtha...	21.484	149	2406934	63.939	ng	97
85) Di-n-octyl phthalate	22.683	149	4026599	64.193	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.411	276	4586759	61.658	ng	99
88) Benzo(b)fluoranthene	23.764	252	3946841	58.562	ng	100
89) Benzo(k)fluoranthene	23.840	252	3950227	59.806	ng	98
90) Benzo(a)pyrene	24.628	252	3594967	60.542	ng	98
91) Dibenzo(a,h)anthracene	28.470	278	3795643	61.788	ng	98
92) Benzo(g,h,i)perylene	29.551	276	3853441	62.096	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

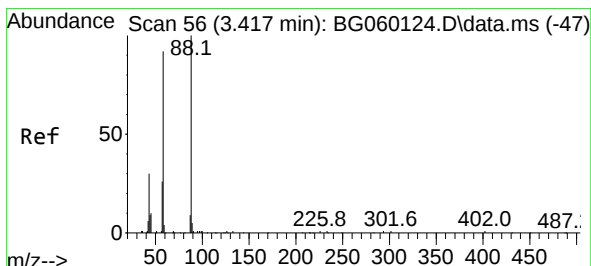
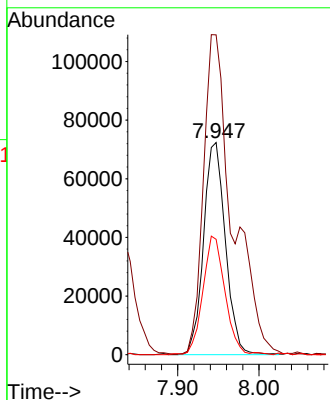
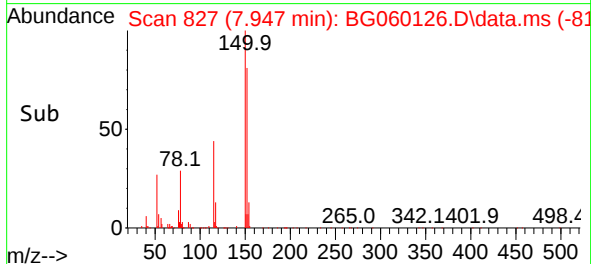
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



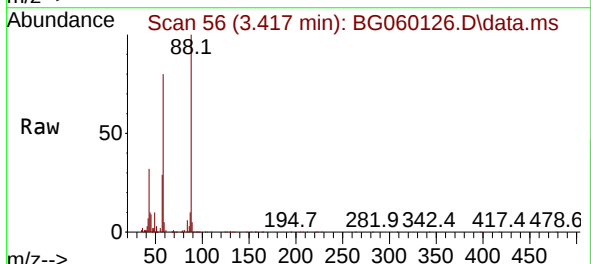
Tgt Ion:152 Resp: 135090
Ion Ratio Lower Upper
152 100
150 150.8 109.4 164.0
115 54.4 36.5 54.7

Manual Integrations
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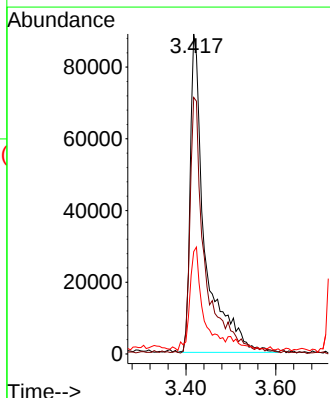
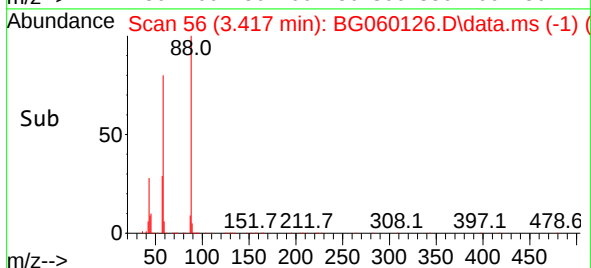
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

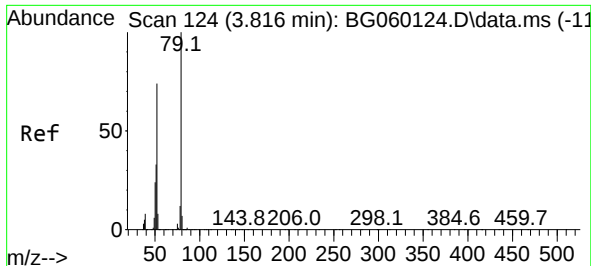


#2
1,4-Dioxane
Concen: 56.580 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



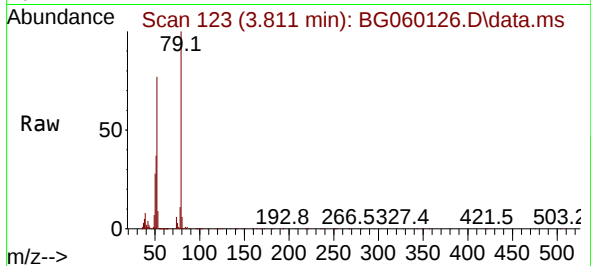
Tgt Ion: 88 Resp: 203124
Ion Ratio Lower Upper
88 100
58 80.3 65.4 98.0
43 29.0 25.0 37.4





#3
Pyridine
Concen: 57.107 ng m
RT: 3.811 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

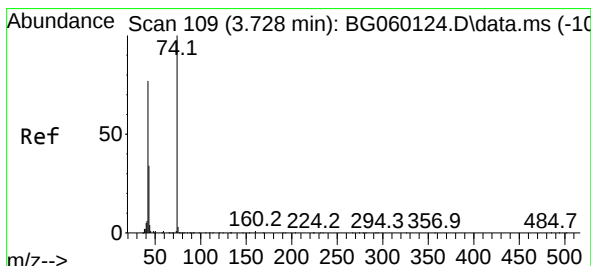
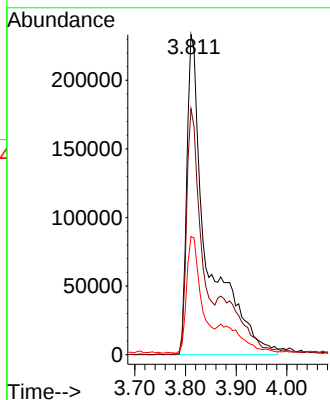
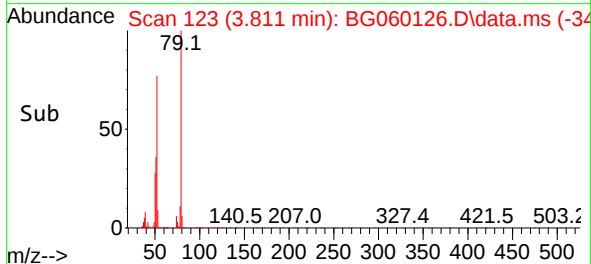
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



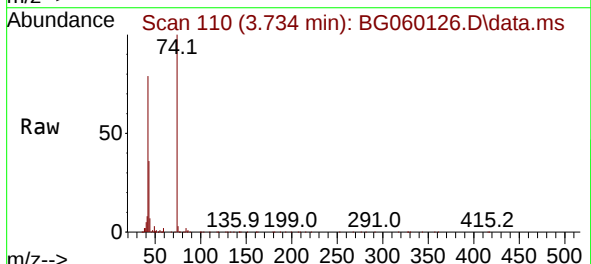
Tgt Ion: 79 Resp: 65855
Ion Ratio Lower Upper
79 100
52 76.9 59.3 88.9
51 36.9 27.0 40.6

Manual Integrations
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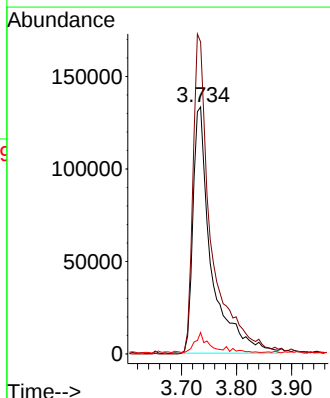
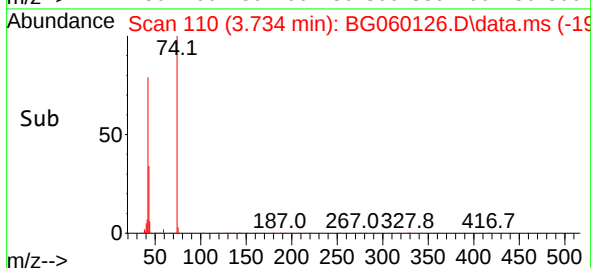
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

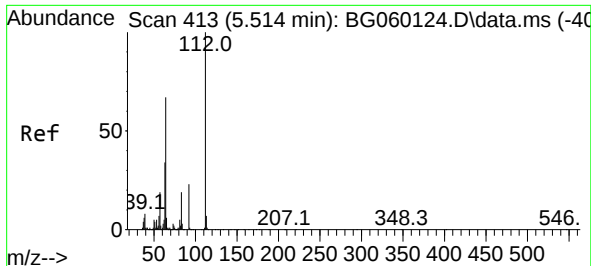


#4
n-Nitrosodimethylamine
Concen: 58.962 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



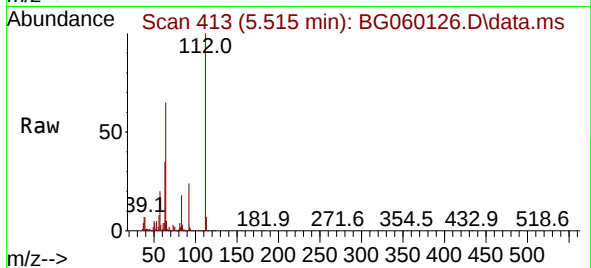
Tgt Ion: 42 Resp: 308427
Ion Ratio Lower Upper
42 100
74 126.3 103.8 155.6
44 8.7 5.8 8.8





#5
2-Fluorophenol
Concen: 125.629 ng
RT: 5.515 min Scan# 413
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

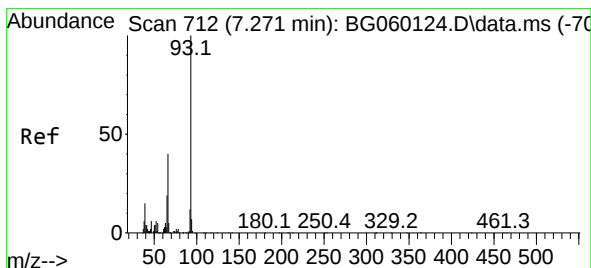
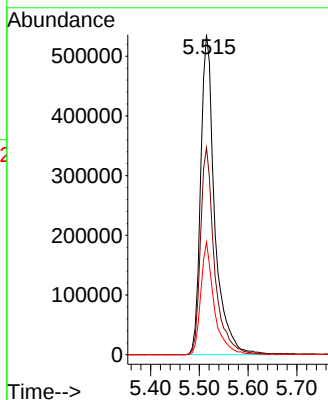
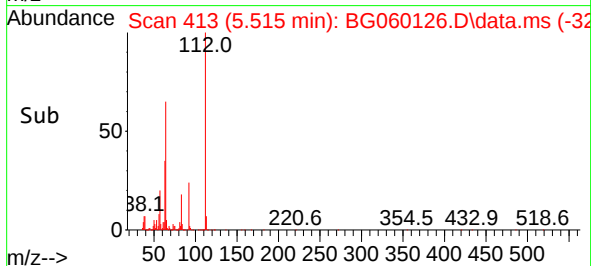
Instrument :
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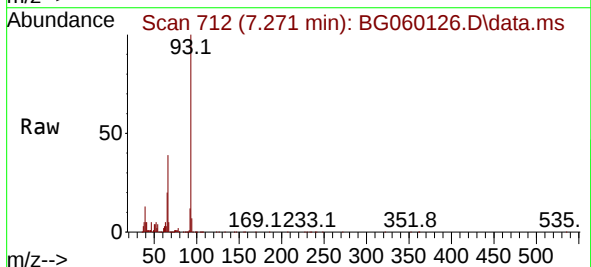
Tgt Ion:112 Resp: 1077054
Ion Ratio Lower Upper
112 100
64 64.7 53.3 79.9
63 35.2 27.1 40.7

Manual Integrations
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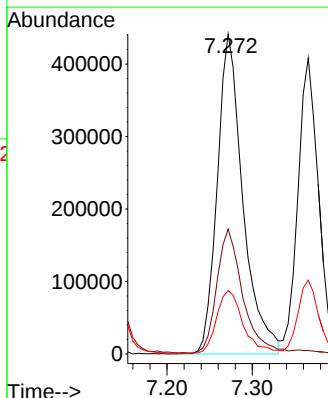
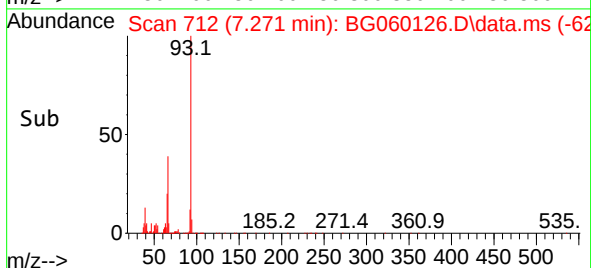
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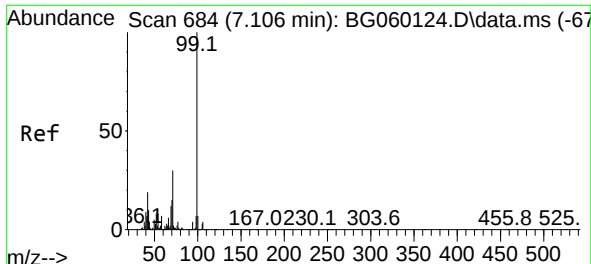


#6
Aniline
Concen: 61.206 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion: 93 Resp: 922173
Ion Ratio Lower Upper
93 100
66 39.0 32.3 48.5
65 19.8 15.7 23.5





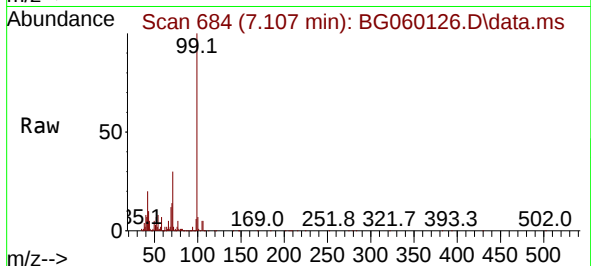
#7
Phenol-d6
Concen: 125.693 ng
RT: 7.107 min Scan# 684
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

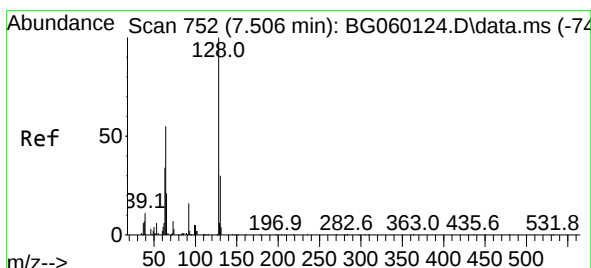
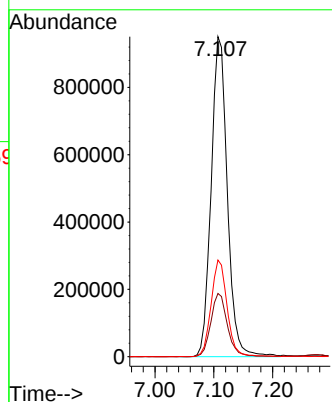
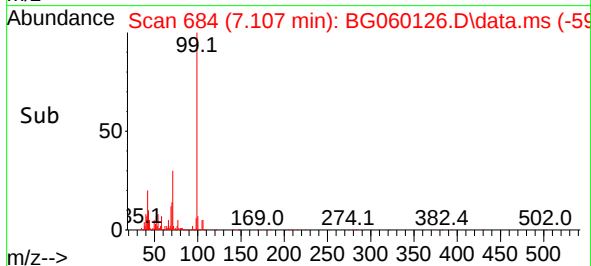


Tgt Ion: 99 Resp: 181354
Ion Ratio Lower Upper
99 100
42 19.8 15.2 22.8
71 30.2 24.2 36.2

Manual Integrations

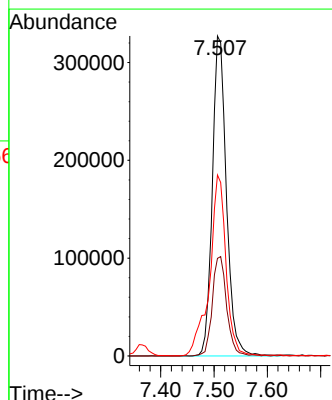
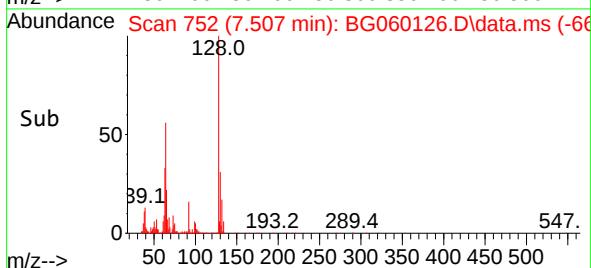
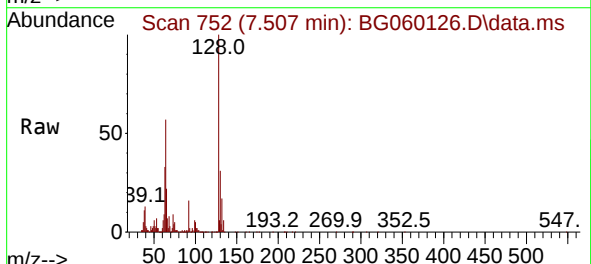
APPROVED

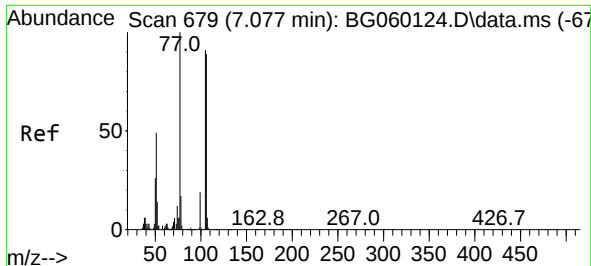
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#8
2-Chlorophenol
Concen: 63.192 ng
RT: 7.507 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:128 Resp: 600302
Ion Ratio Lower Upper
128 100
130 30.5 10.4 50.4
64 56.5 39.3 79.3





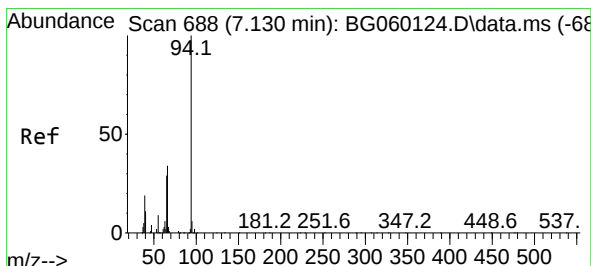
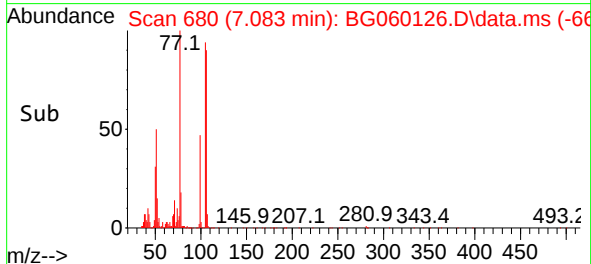
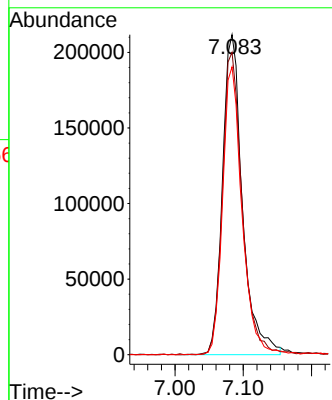
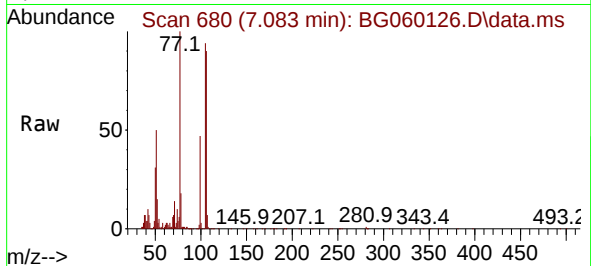
#9
Benzaldehyde
Concen: 53.776 ng
RT: 7.083 min Scan# 680
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 430434
Ion Ratio Lower Upper
77 100
105 94.5 71.4 111.4
106 90.0 68.8 108.8

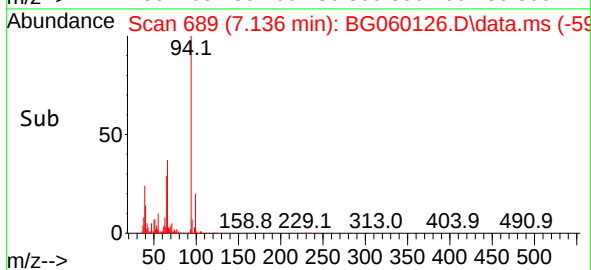
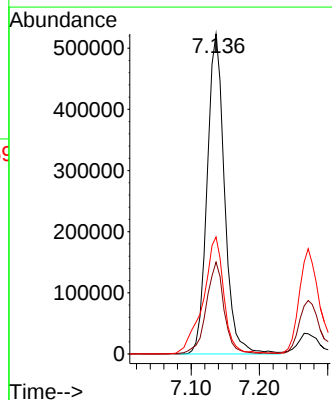
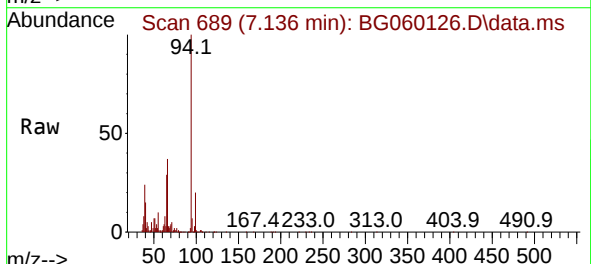
Manual Integrations
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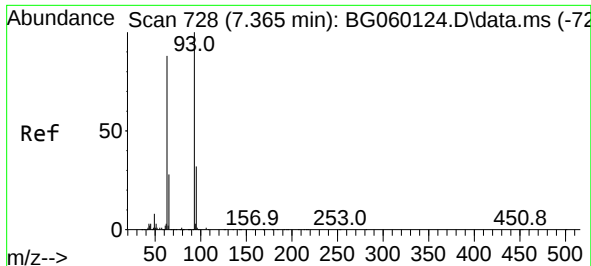
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#10
Phenol
Concen: 64.328 ng
RT: 7.136 min Scan# 689
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 94 Resp: 927405
Ion Ratio Lower Upper
94 100
65 28.7 9.7 49.7
66 36.6 15.7 55.7





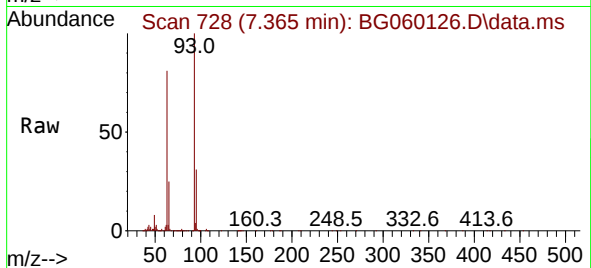
#11
bis(2-Chloroethyl)ether
Concen: 61.391 ng
RT: 7.365 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

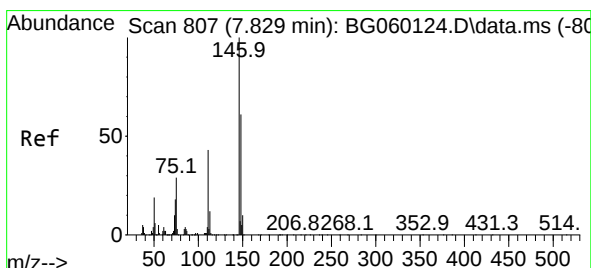
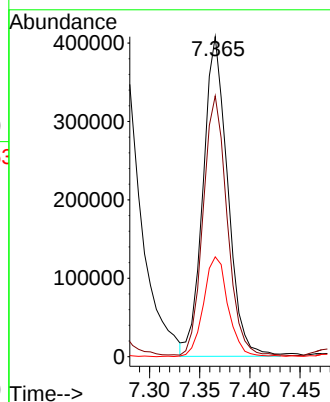
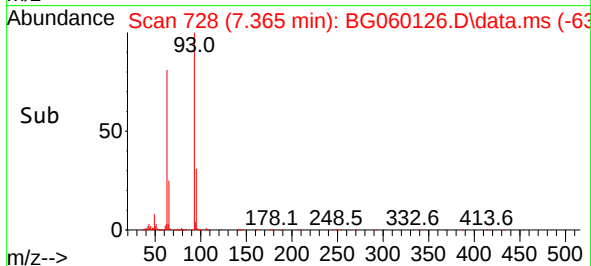


Tgt Ion: 93 Resp: 69484
Ion Ratio Lower Upper
93 100
63 81.5 66.4 106.4
95 31.2 11.2 51.2

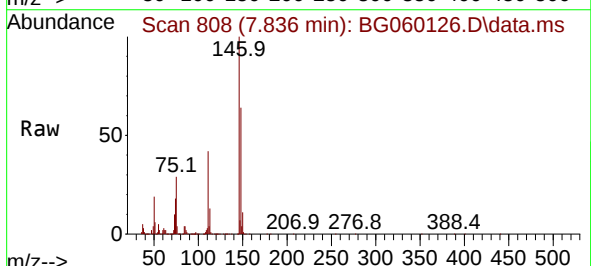
Manual Integrations

APPROVED

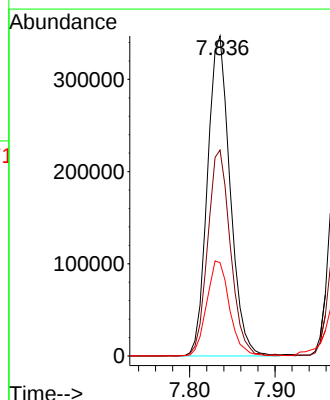
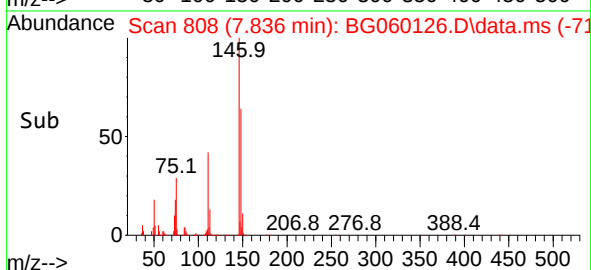
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

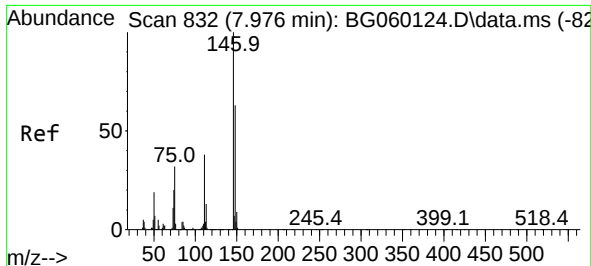


#12
1,3-Dichlorobenzene
Concen: 60.307 ng
RT: 7.836 min Scan# 808
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:146 Resp: 640297
Ion Ratio Lower Upper
146 100
148 64.4 48.7 73.1
75 29.2 23.4 35.2





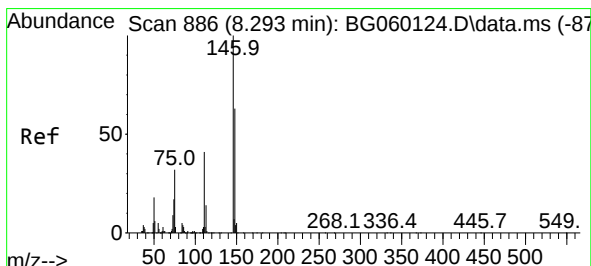
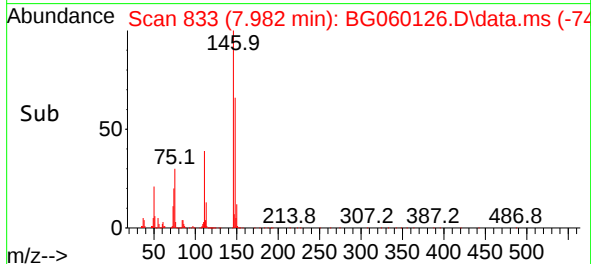
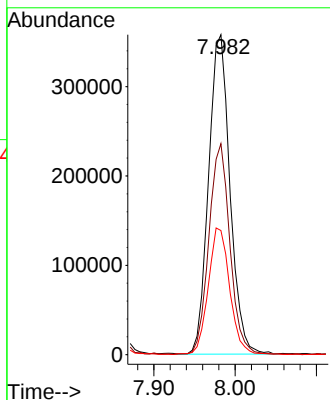
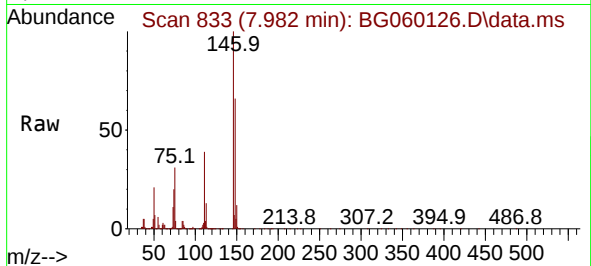
#13
1,4-Dichlorobenzene
Concen: 59.540 ng
RT: 7.982 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 65386
Ion Ratio Lower Upper
146 100
148 66.0 50.3 75.5
111 38.8 30.6 46.0

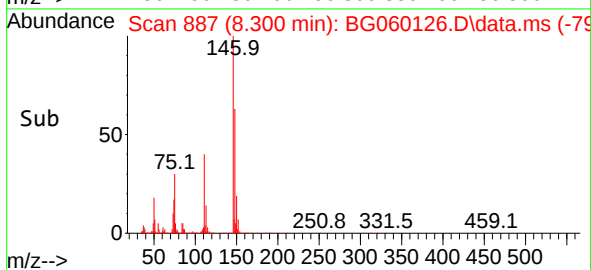
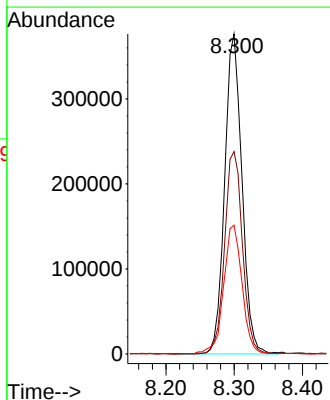
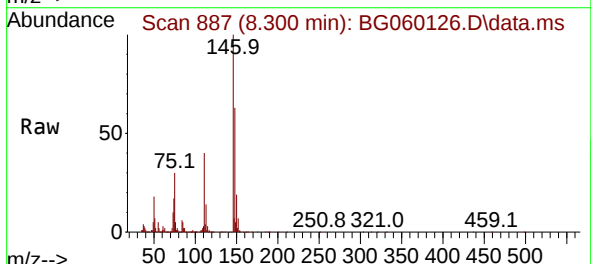
Manual Integrations
APPROVED

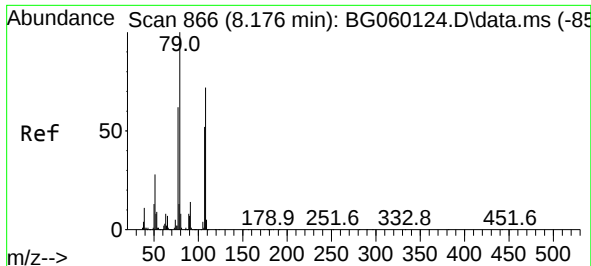
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#14
1,2-Dichlorobenzene
Concen: 60.026 ng
RT: 8.300 min Scan# 887
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

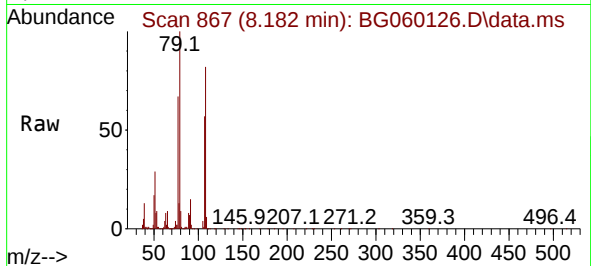
Tgt Ion:146 Resp: 663817
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
111 40.2 32.9 49.3





#15
Benzyl Alcohol
Concen: 62.858 ng
RT: 8.182 min Scan# 866
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

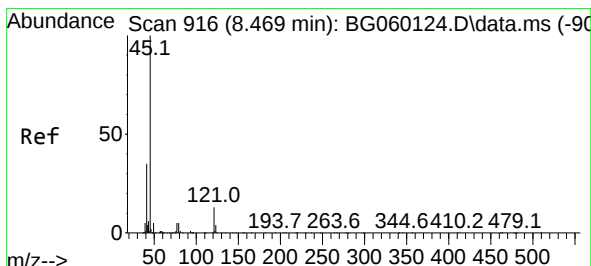
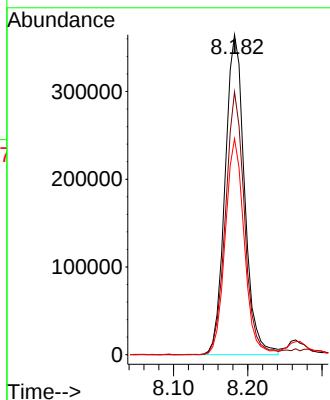
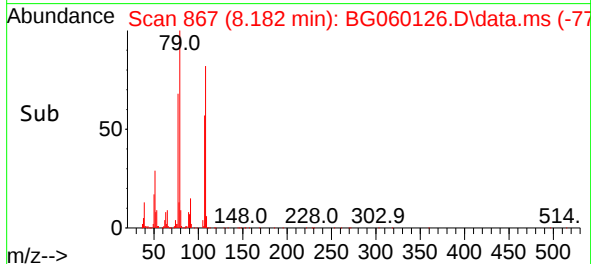
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



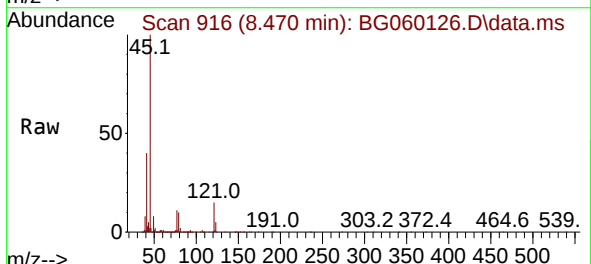
Tgt Ion: 79 Resp: 665774
Ion Ratio Lower Upper
79 100
108 82.1 57.5 86.3
77 67.5 49.3 73.9

Manual Integrations
APPROVED

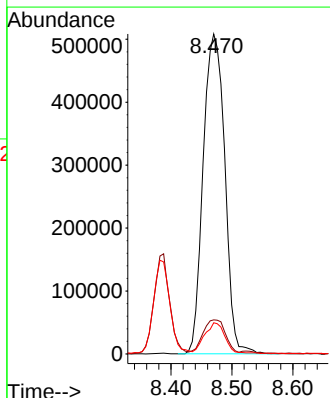
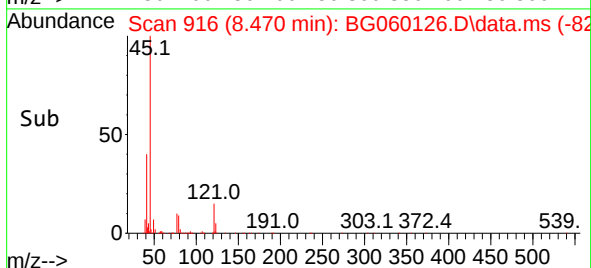
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

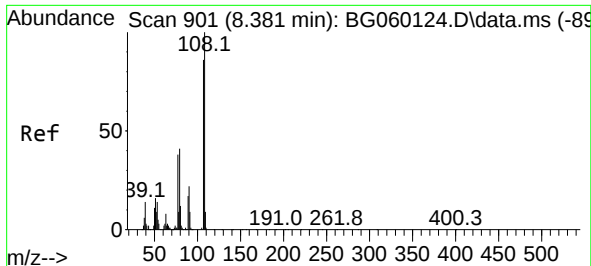


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.531 ng
RT: 8.470 min Scan# 916
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion: 45 Resp: 1253331
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.3
79 9.7 0.0 29.0





#17

2-Methylphenol

Concen: 62.819 ng

RT: 8.388 min Scan# 901

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

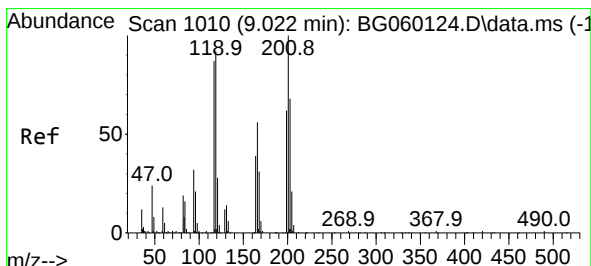
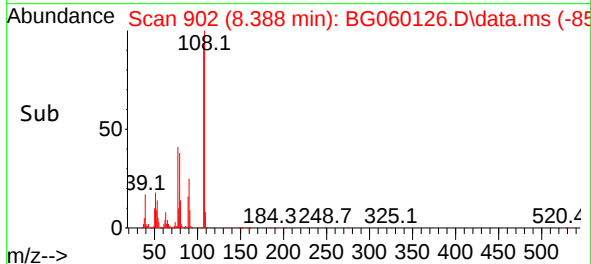
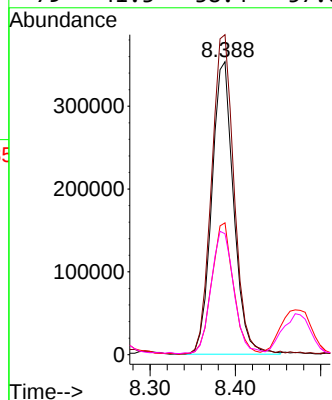
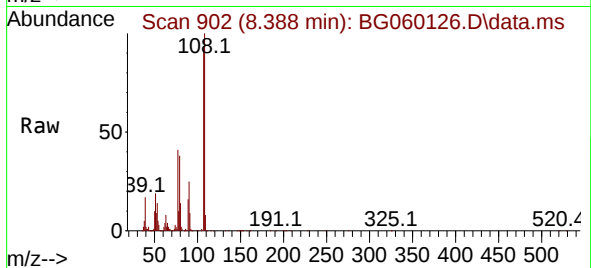
Tgt Ion:	107	Resp:	62839
Ion Ratio	Lower	Upper	
107	100		
108	109.2	93.2	139.8
77	45.0	35.8	53.6
79	41.3	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#18

Hexachloroethane

Concen: 61.685 ng

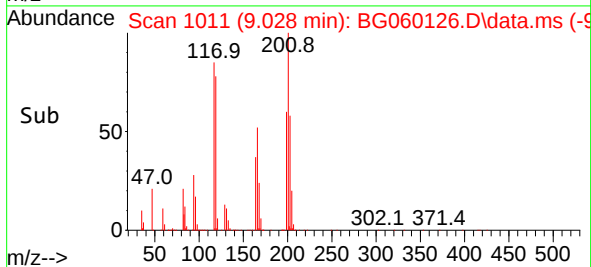
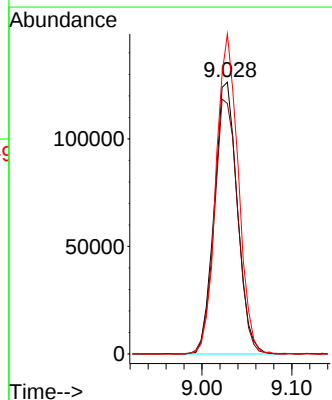
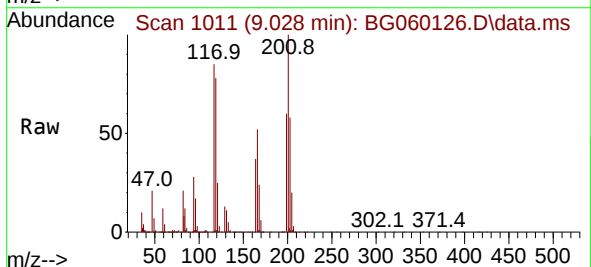
RT: 9.028 min Scan# 1011

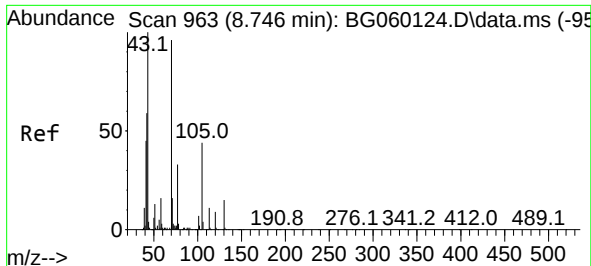
Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Tgt Ion:	117	Resp:	224818
Ion Ratio	Lower	Upper	
117	100		
119	91.4	85.1	127.7
201	116.7	92.5	138.7





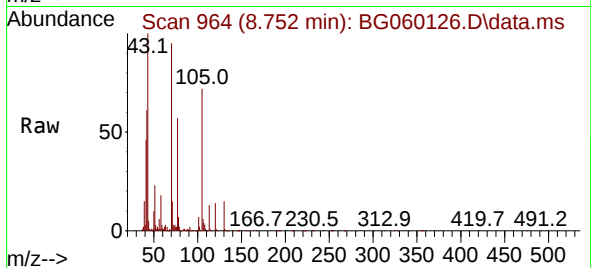
#19
n-Nitroso-di-n-propylamine
Concen: 61.916 ng
RT: 8.752 min Scan# 90
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

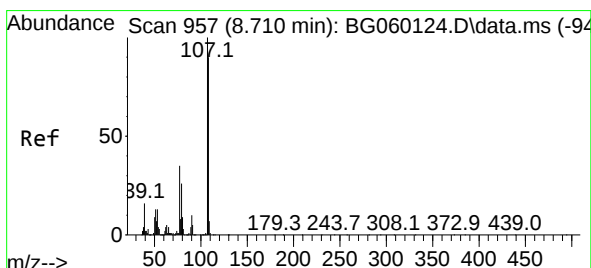
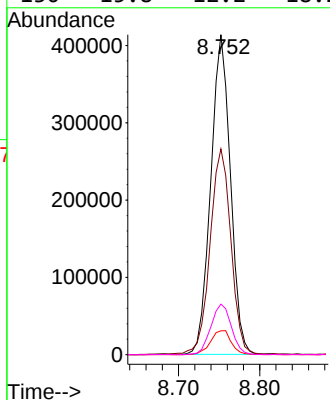
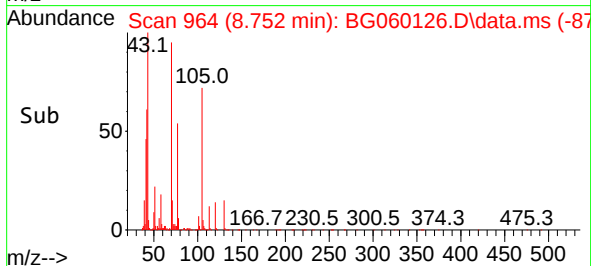
SSTDICC060



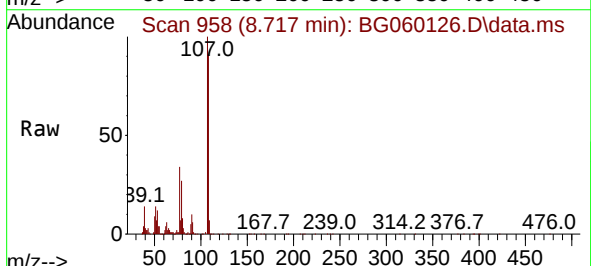
Tgt Ion: 70 Resp: 69464
Ion Ratio Lower Upper
70 100
42 64.3 49.6 74.4
101 7.5 6.2 9.4
130 15.8 12.2 18.2

Manual Integrations
APPROVED

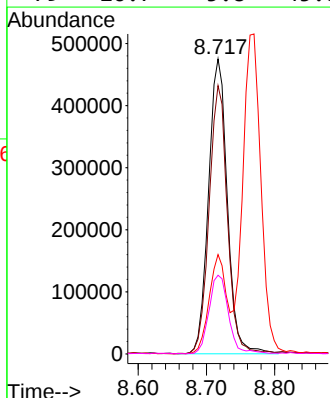
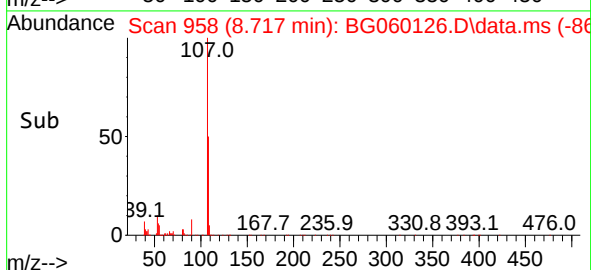
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

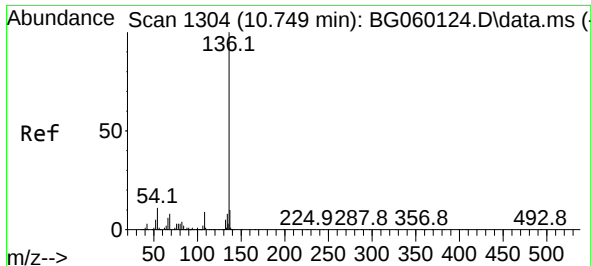


#20
3+4-Methylphenols
Concen: 63.447 ng
RT: 8.717 min Scan# 958
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:107 Resp: 911148
Ion Ratio Lower Upper
107 100
108 90.9 70.4 110.4
77 33.7 14.7 54.7
79 26.7 5.8 45.8





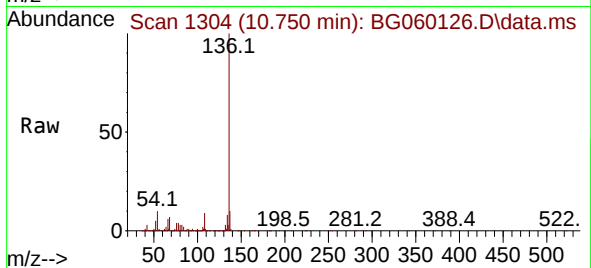
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.750 min Scan# 1304
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

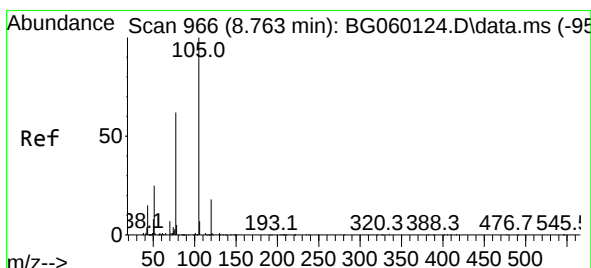
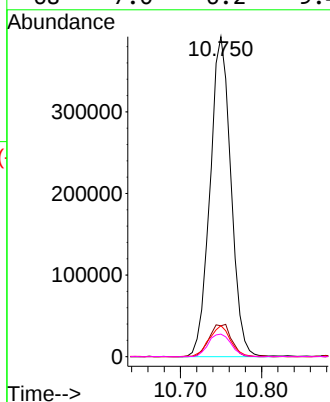
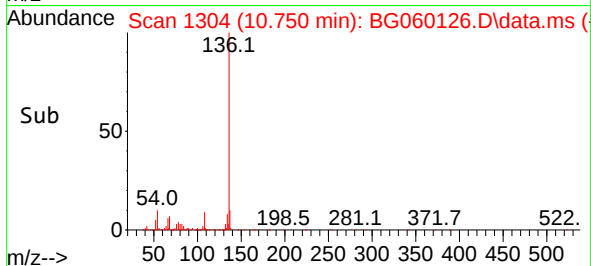


Tgt Ion:136 Resp: 700605
Ion Ratio Lower Upper
136 100
137 9.7 8.1 12.1
54 9.7 8.7 13.1
68 7.0 6.2 9.4

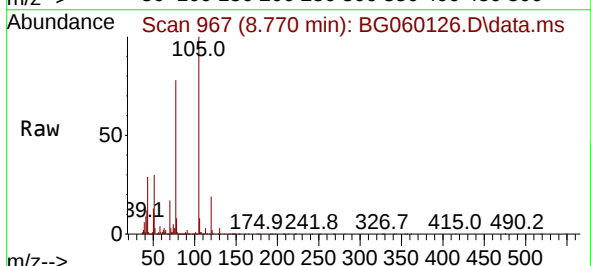
Manual Integrations

APPROVED

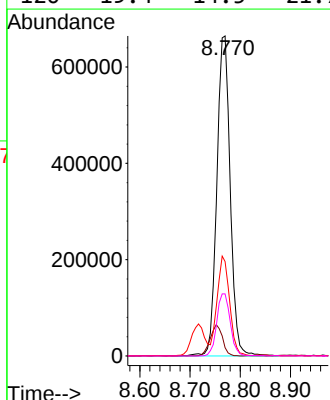
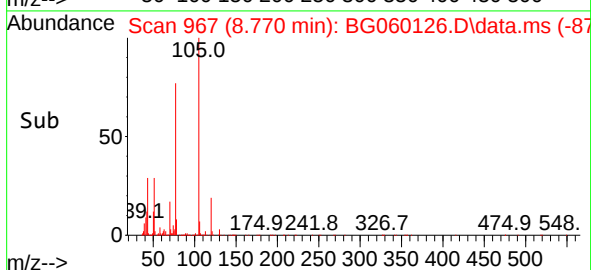
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

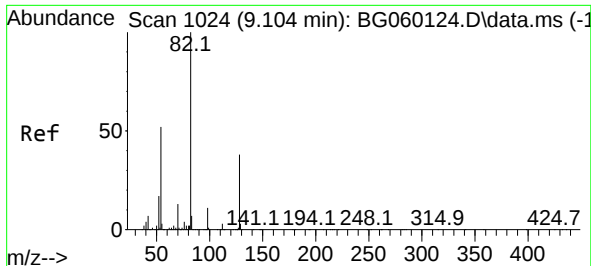


#22
Acetophenone
Concen: 61.487 ng
RT: 8.770 min Scan# 967
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:105 Resp: 1228665
Ion Ratio Lower Upper
105 100
71 2.6 1.8 2.6
51 29.5 24.3 36.5
120 19.4 14.5 21.7





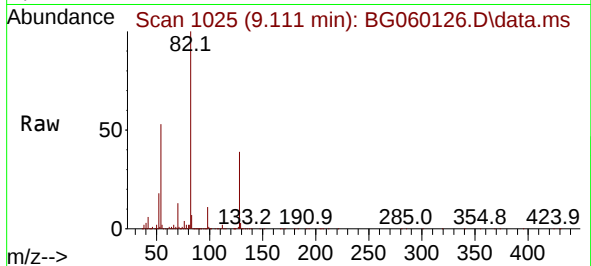
#23
Nitrobenzene-d5
Concen: 124.741 ng
RT: 9.111 min Scan# 1025
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



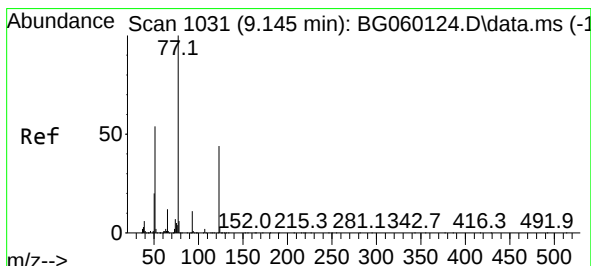
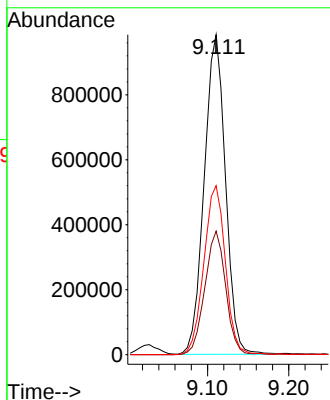
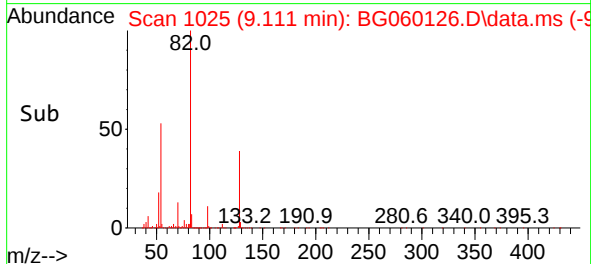
Tgt Ion: 82 Resp: 1784010
Ion Ratio Lower Upper
82 100
128 38.6 30.5 45.7
54 52.8 41.9 62.9

Manual Integrations

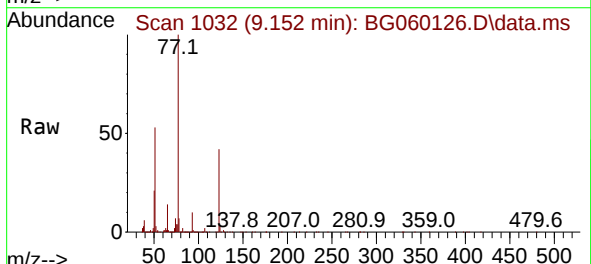
APPROVED

Reviewed By :Yogesh Patel 12/22/2023

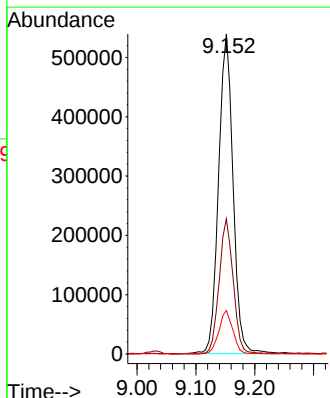
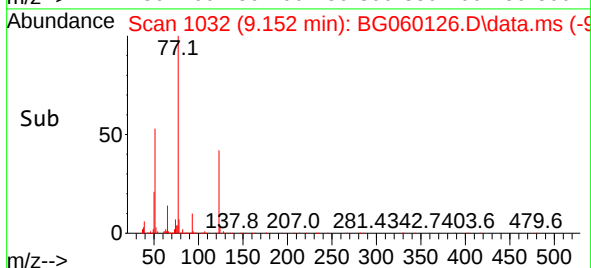
Supervised By :mohammad ahmed 12/22/2023

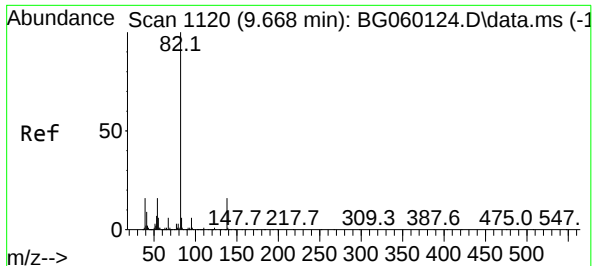


#24
Nitrobenzene
Concen: 62.482 ng
RT: 9.152 min Scan# 1032
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



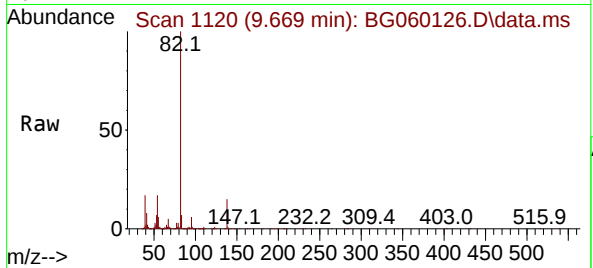
Tgt Ion: 77 Resp: 923411
Ion Ratio Lower Upper
77 100
123 42.3 35.3 52.9
65 13.6 9.8 14.6





#25
Isophorone
Concen: 55.891 ng
RT: 9.669 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

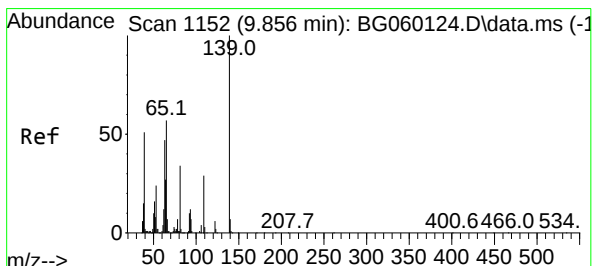
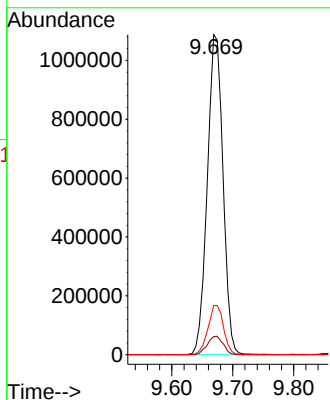
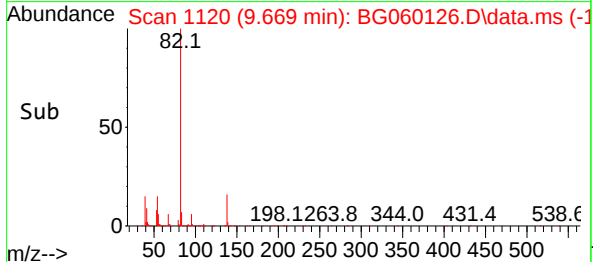
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



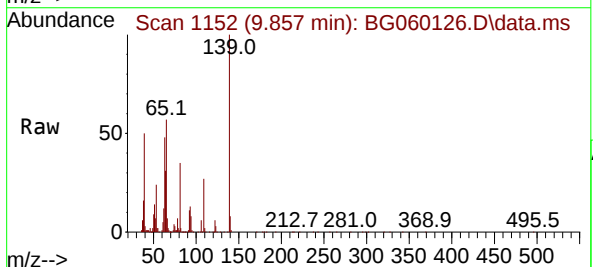
Tgt Ion: 82 Resp: 194807
Ion Ratio Lower Upper
82 100
95 5.7 5.1 7.7
138 15.4 12.8 19.2

Manual Integrations
APPROVED

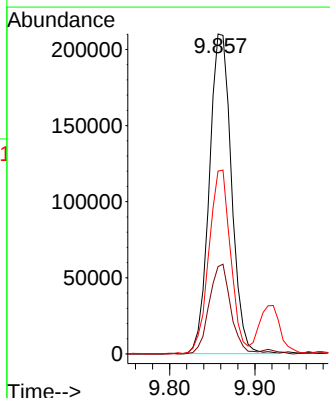
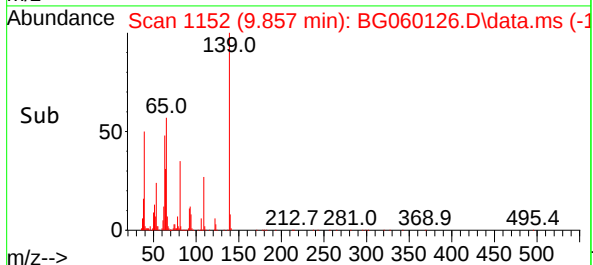
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

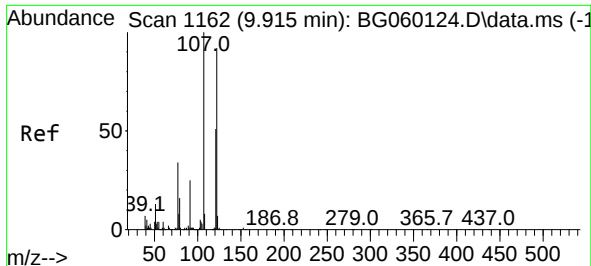


#26
2-Nitrophenol
Concen: 64.565 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:139 Resp: 377969
Ion Ratio Lower Upper
139 100
109 27.3 23.0 34.6
65 57.1 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 62.171 ng

RT: 9.915 min Scan# 1162

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

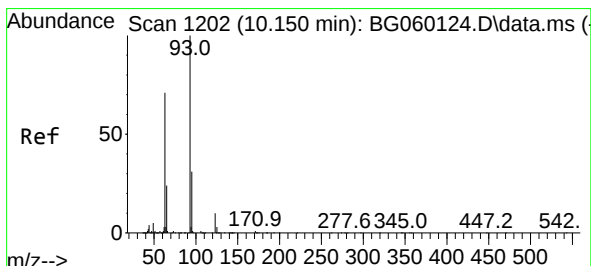
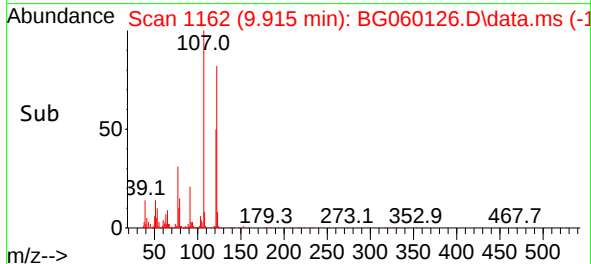
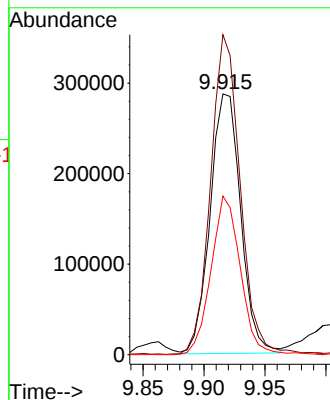
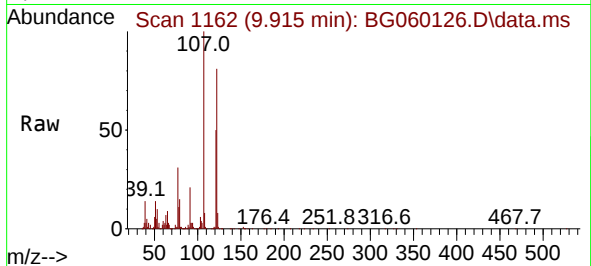
Tgt Ion:	122	Resp:	500969
Ion Ratio	Lower	Upper	
122	100		
107	122.7	86.3	129.5
121	60.8	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#28

bis(2-Chloroethoxy)methane

Concen: 60.569 ng

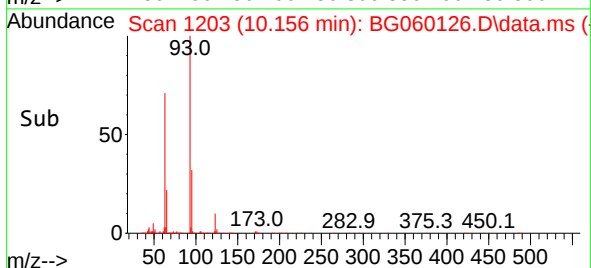
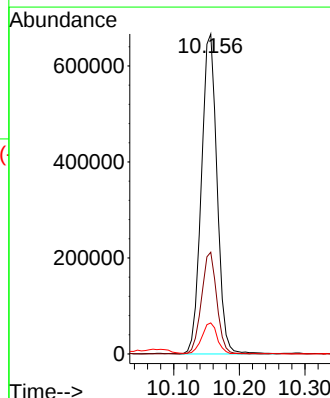
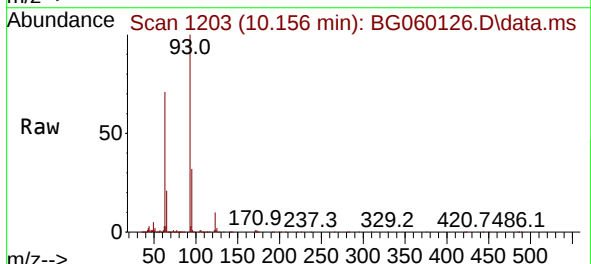
RT: 10.156 min Scan# 1203

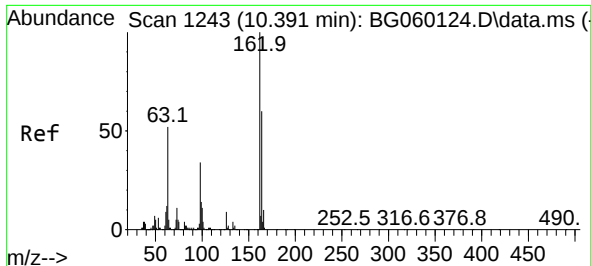
Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Tgt Ion:	93	Resp:	1108531
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.0	37.6
123	9.7	8.2	12.2





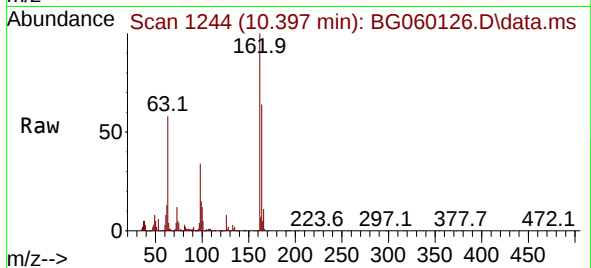
#29
2,4-Dichlorophenol
Concen: 63.437 ng
RT: 10.397 min Scan# 1243
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

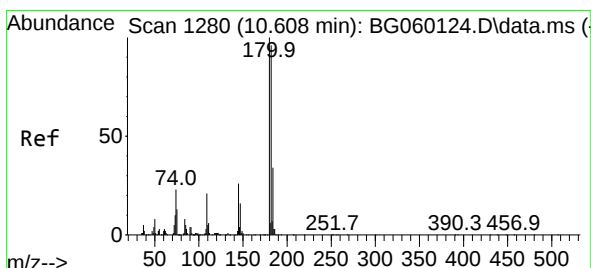
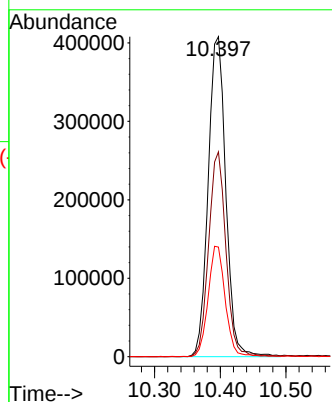
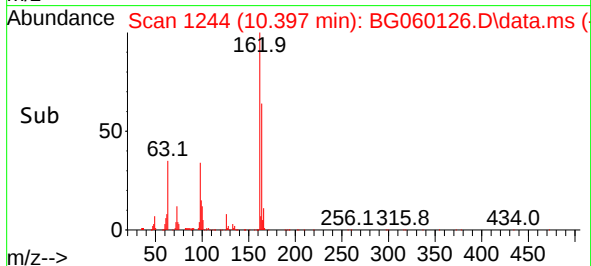


Tgt Ion:162 Resp: 762579
Ion Ratio Lower Upper
162 100
164 64.0 39.5 79.5
98 34.3 14.6 54.6

Manual Integrations

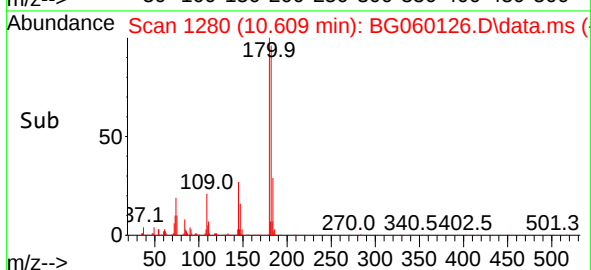
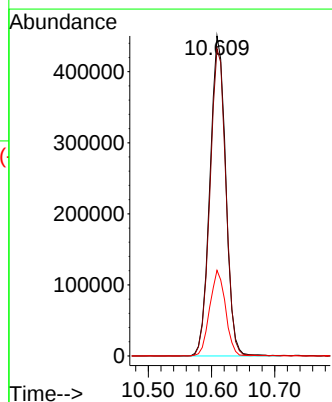
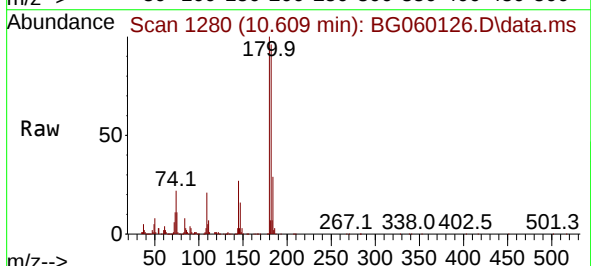
APPROVED

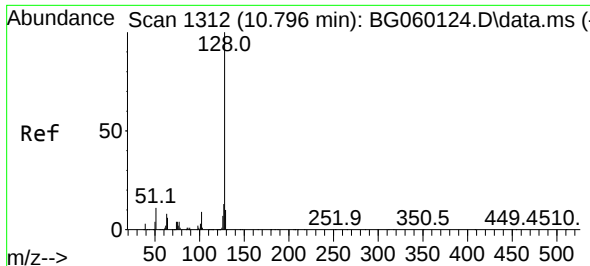
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#30
1,2,4-Trichlorobenzene
Concen: 60.725 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

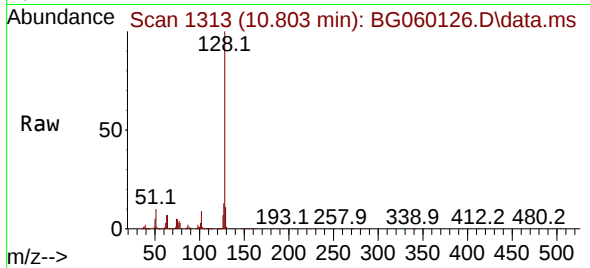
Tgt Ion:180 Resp: 783617
Ion Ratio Lower Upper
180 100
182 96.0 76.9 115.3
145 26.7 21.0 31.6





#31
Naphthalene
Concen: 59.264 ng
RT: 10.803 min Scan# 1190
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

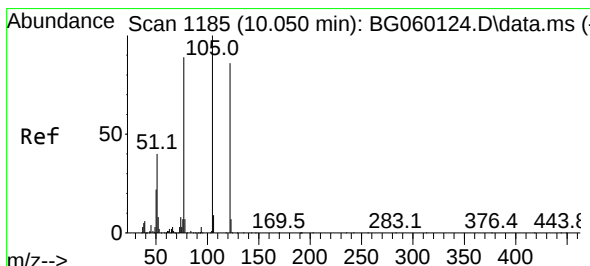
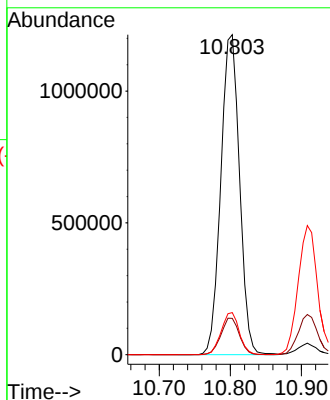
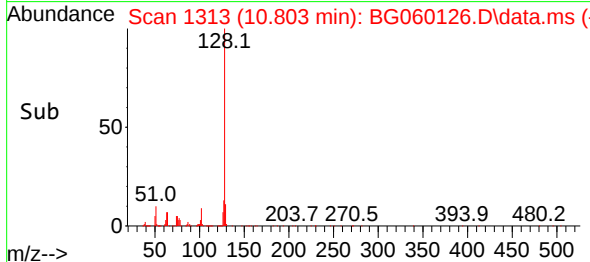
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



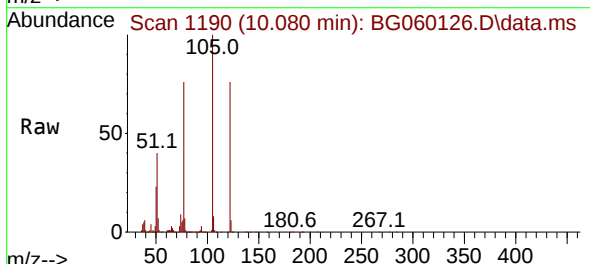
Tgt Ion:128 Resp: 2210364
Ion Ratio Lower Upper
128 100
129 11.3 7.8 11.8
127 13.1 10.3 15.5

Manual Integrations
APPROVED

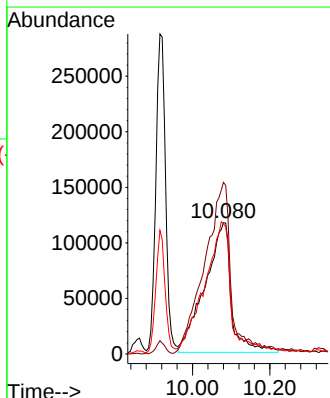
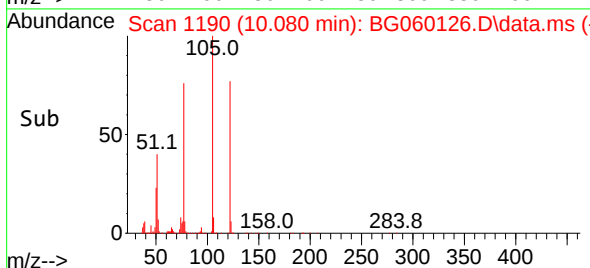
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

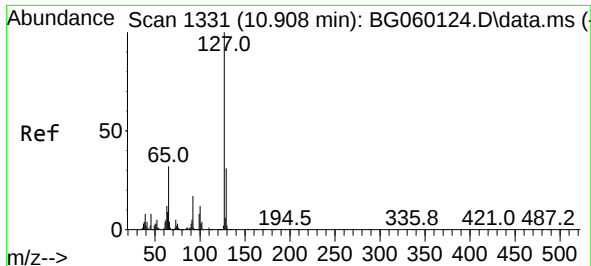


#32
Benzoic acid
Concen: 57.917 ng m
RT: 10.080 min Scan# 1190
Delta R.T. 0.030 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:122 Resp: 552552
Ion Ratio Lower Upper
122 100
105 130.8 93.2 133.2
77 99.1 81.7 121.7





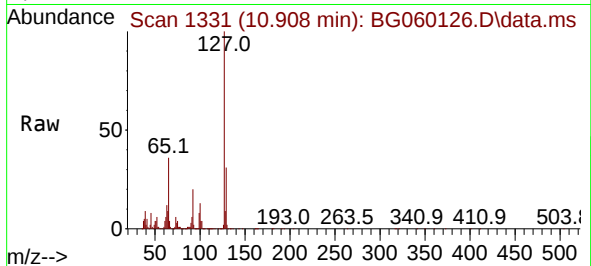
#33
4-Chloroaniline
Concen: 57.992 ng
RT: 10.908 min Scan# 1331
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



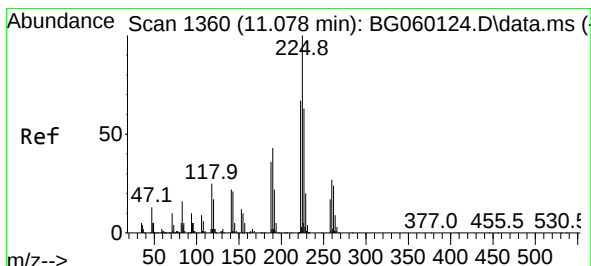
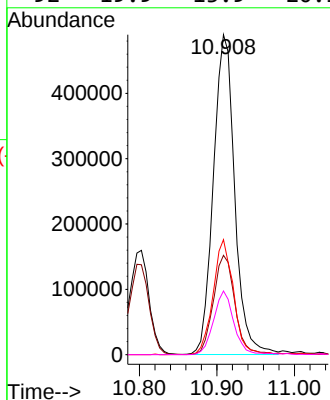
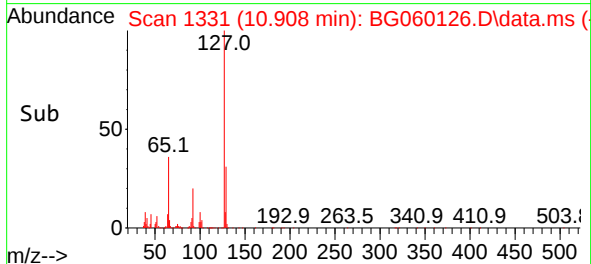
Tgt Ion:127 Resp: 934780
Ion Ratio Lower Upper
127 100
129 31.1 24.6 36.8
65 35.9 25.7 38.5
92 19.9 13.9 20.9

Manual Integrations

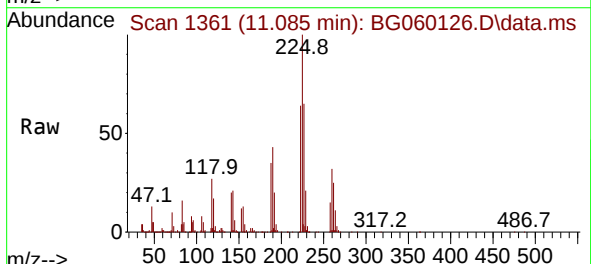
APPROVED

Reviewed By :Yogesh Patel 12/22/2023

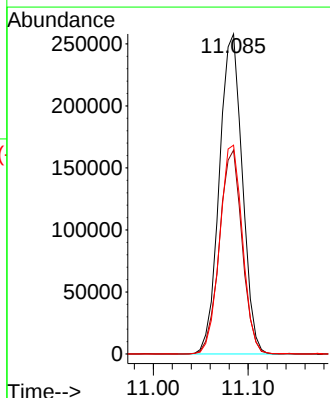
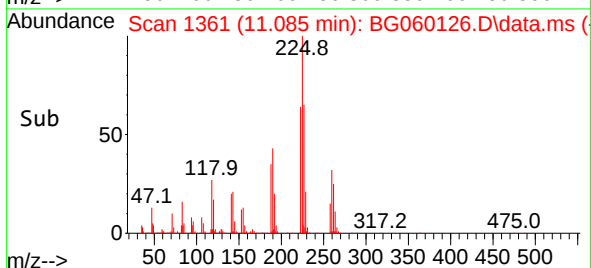
Supervised By :mohammad ahmed 12/22/2023

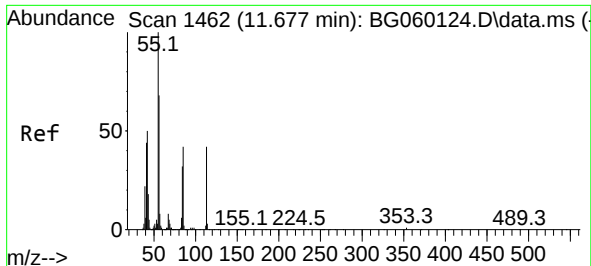


#34
Hexachlorobutadiene
Concen: 60.255 ng
RT: 11.085 min Scan# 1361
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



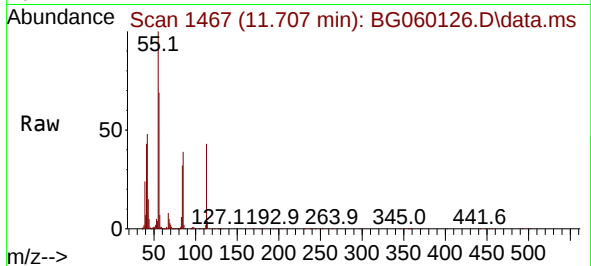
Tgt Ion:225 Resp: 434112
Ion Ratio Lower Upper
225 100
223 61.5 55.4 83.2
227 63.0 50.2 75.2





#35
Caprolactam
Concen: 51.256 ng
RT: 11.707 min Scan# 1467
Delta R.T. 0.030 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

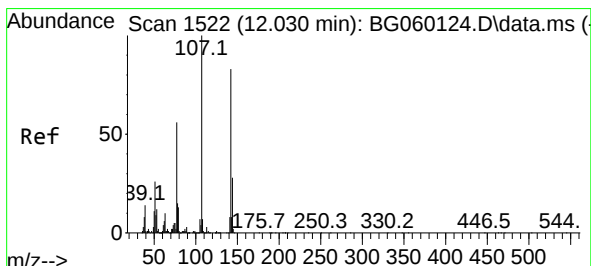
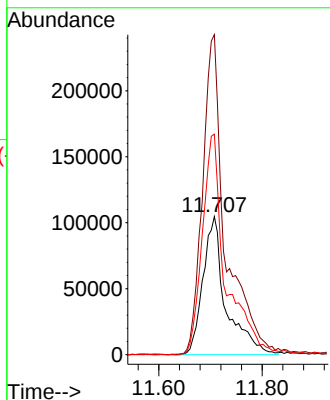
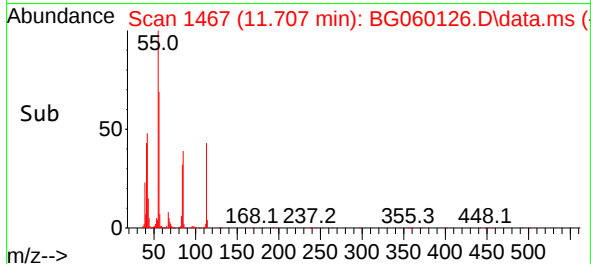
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



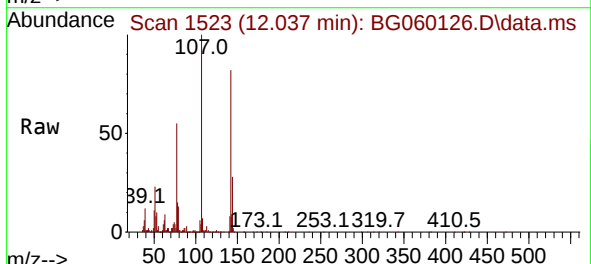
Tgt Ion:113 Resp: 32186
Ion Ratio Lower Upper
113 100
55 231.8 219.6 259.6
56 159.7 142.8 182.8

Manual Integrations
APPROVED

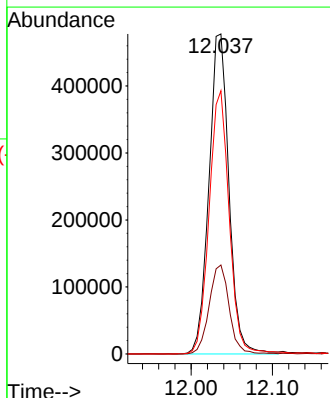
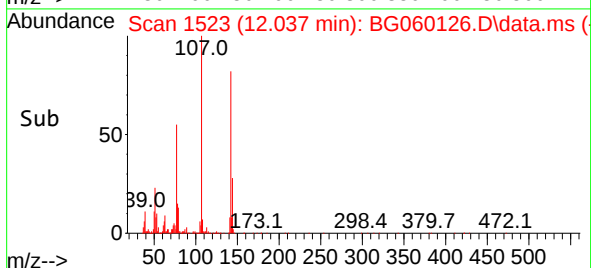
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

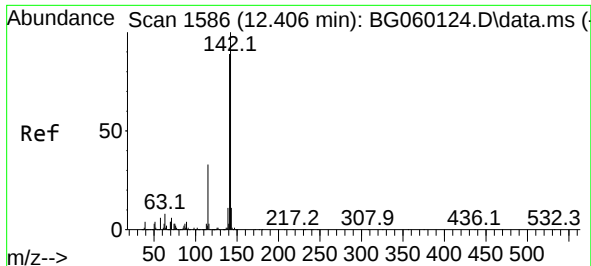


#36
4-Chloro-3-methylphenol
Concen: 56.702 ng
RT: 12.037 min Scan# 1523
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:107 Resp: 817108
Ion Ratio Lower Upper
107 100
144 27.8 22.6 34.0
142 82.2 66.6 99.8





#37

2-Methylnaphthalene

Concen: 58.764 ng

RT: 12.407 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 170095

Ion Ratio Lower Upper

142 100

141 91.7 71.5 107.3

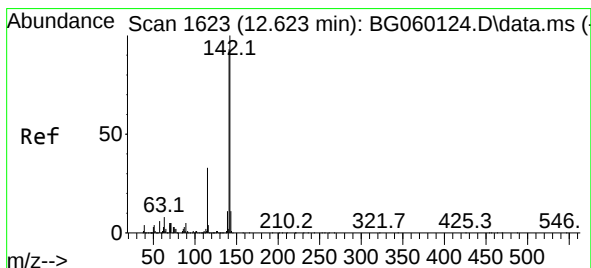
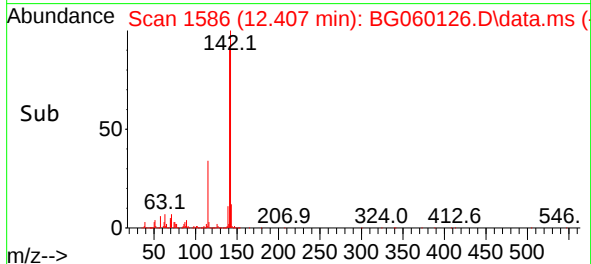
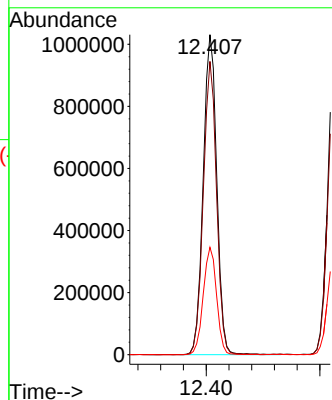
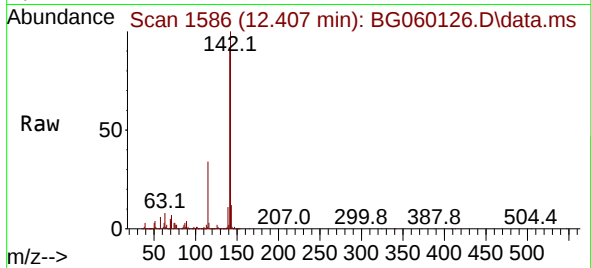
115 33.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#38

1-Methylnaphthalene

Concen: 58.853 ng

RT: 12.630 min Scan# 1624

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

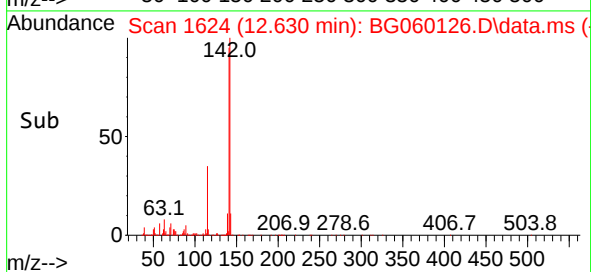
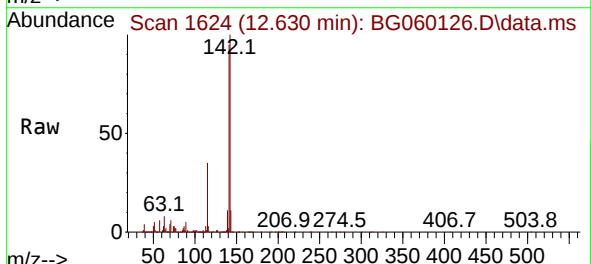
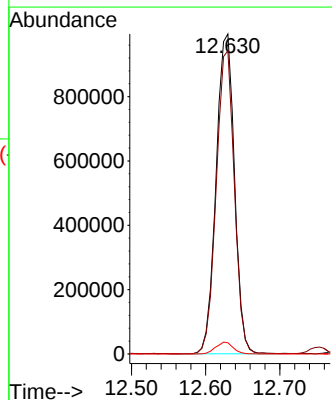
Tgt Ion:142 Resp: 1710055

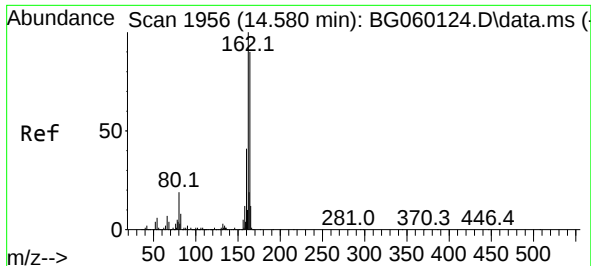
Ion Ratio Lower Upper

142 100

141 94.7 74.4 111.6

116 3.5 2.9 4.3





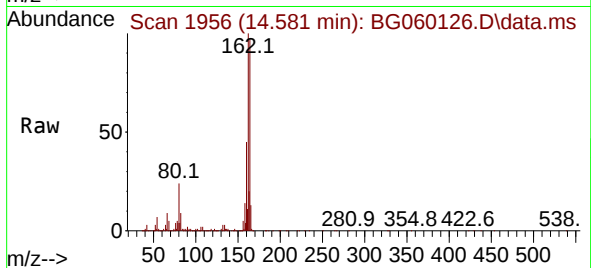
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

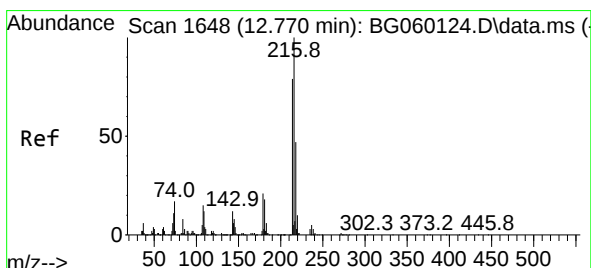
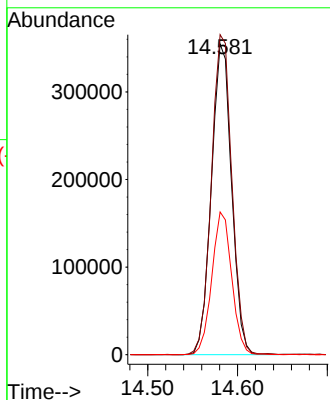
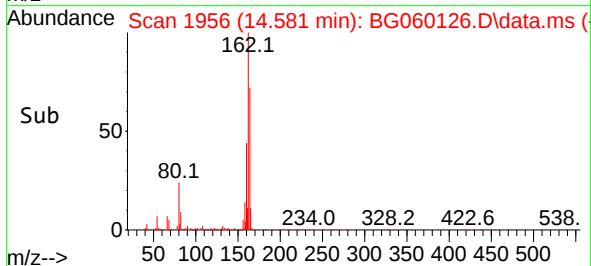


Tgt Ion:164 Resp: 552249
Ion Ratio Lower Upper
164 100
162 103.0 88.5 132.7
160 45.9 36.2 54.2

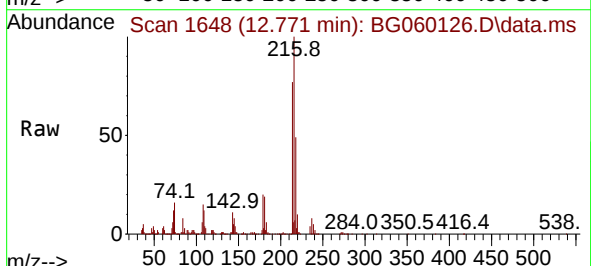
Manual Integrations

APPROVED

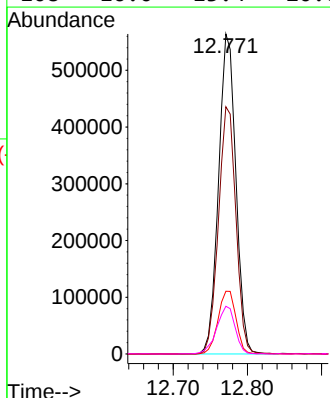
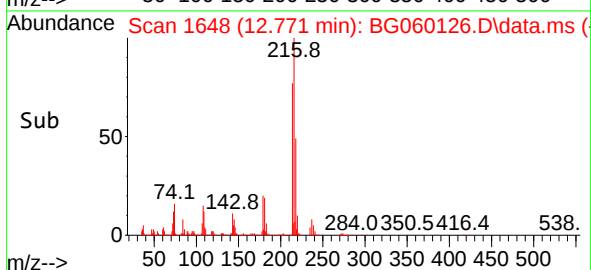
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

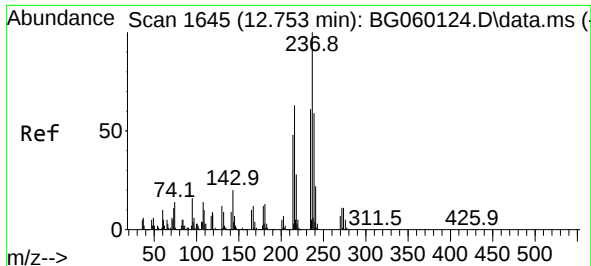


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.157 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



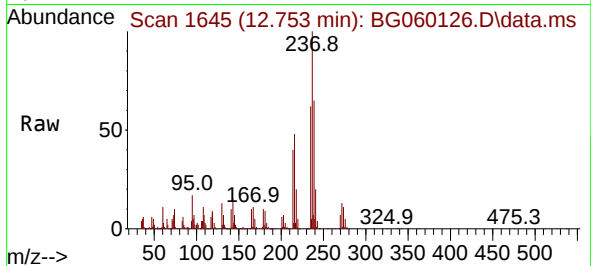
Tgt Ion:216 Resp: 913349
Ion Ratio Lower Upper
216 100
214 78.0 63.3 94.9
179 20.4 16.4 24.6
108 16.0 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 67.825 ng
RT: 12.753 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

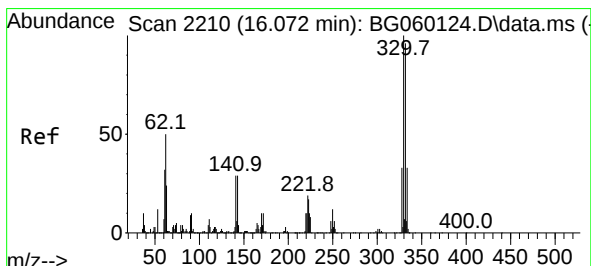
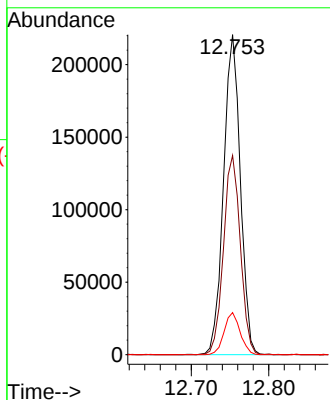
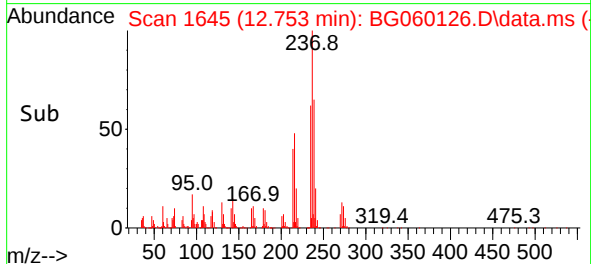
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



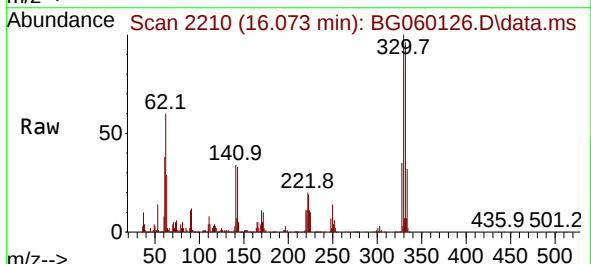
Tgt Ion:237 Resp: 331812
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 13.1 0.0 31.0

Manual Integrations
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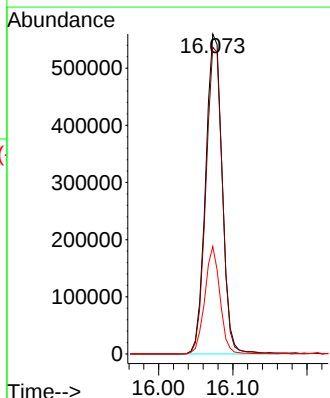
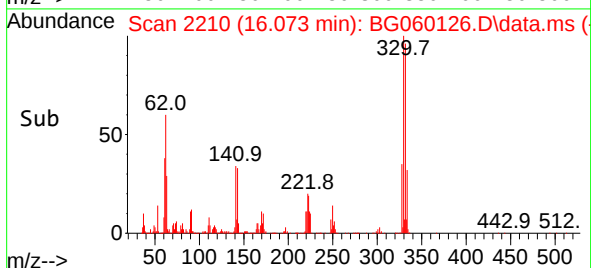
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

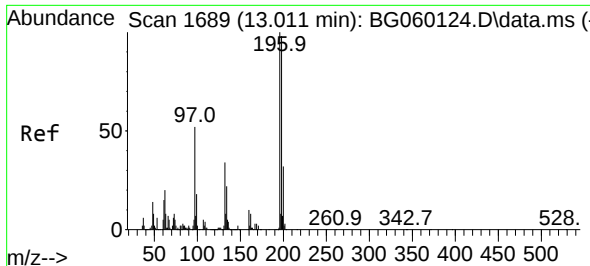


#42
2,4,6-Tribromophenol
Concen: 117.002 ng
RT: 16.073 min Scan# 2210
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



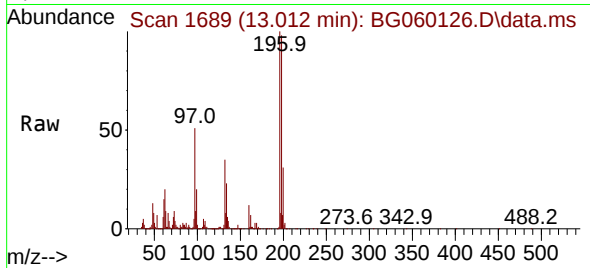
Tgt Ion:330 Resp: 869983
Ion Ratio Lower Upper
330 100
332 95.0 75.5 113.3
141 30.7 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 62.224 ng
RT: 13.012 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

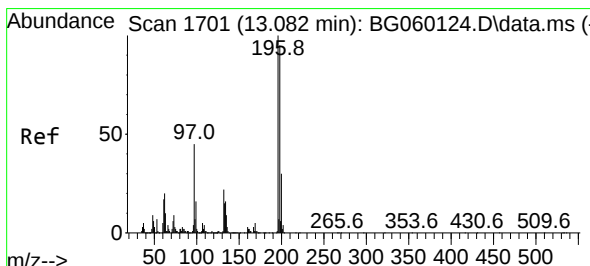
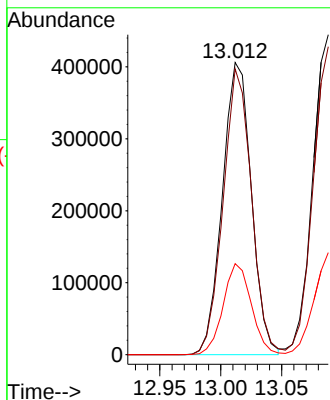
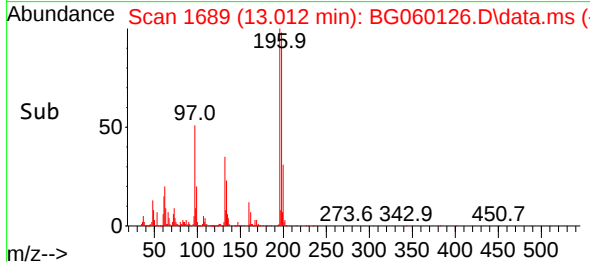
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



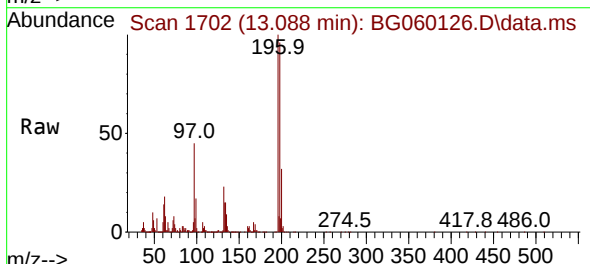
Tgt Ion:196 Resp: 67127
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.2
200 31.2 25.7 38.5

Manual Integrations
APPROVED

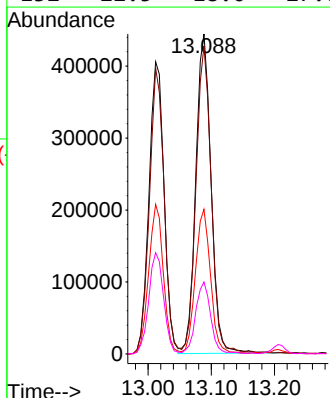
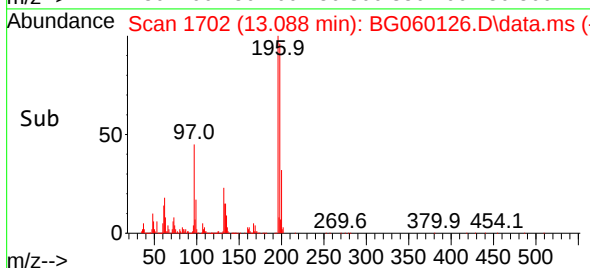
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

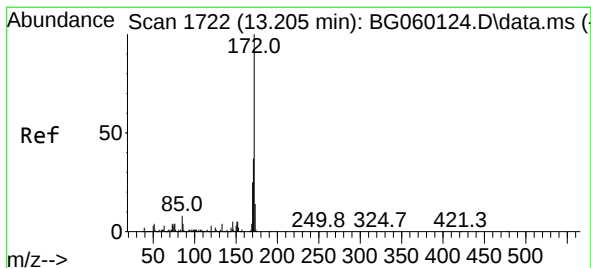


#44
2,4,5-Trichlorophenol
Concen: 61.188 ng
RT: 13.088 min Scan# 1702
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:196 Resp: 748636
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.4
97 45.2 36.5 54.7
132 22.5 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 111.582 ng
RT: 13.206 min Scan# 1722
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

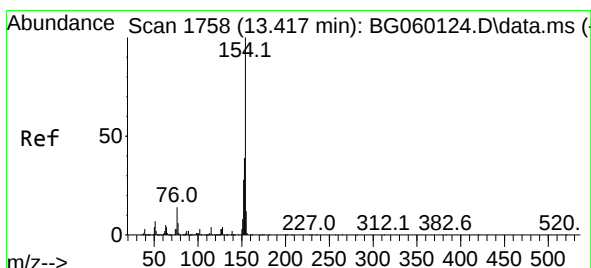
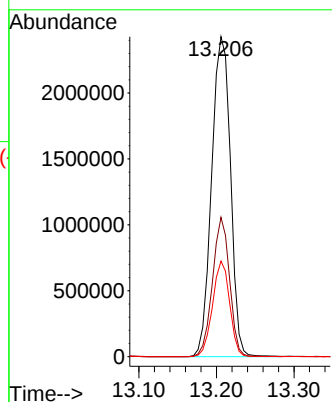
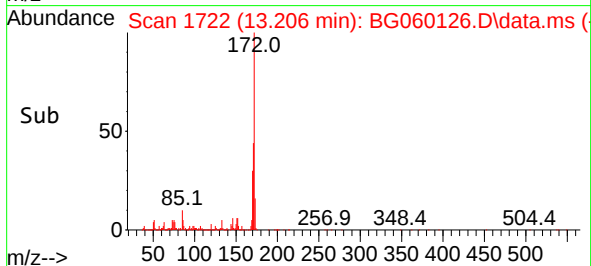
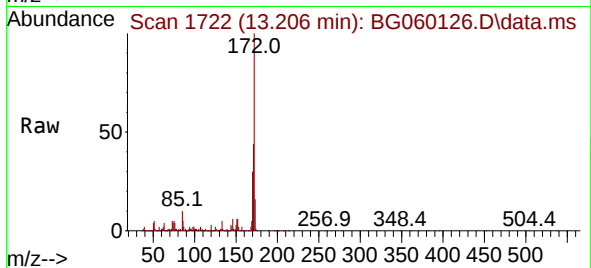
SSTDICC060

Tgt Ion:172 Resp: 410386
Ion Ratio Lower Upper
172 100
171 43.6 29.2 43.8
170 29.8 20.1 30.1

Manual Integrations

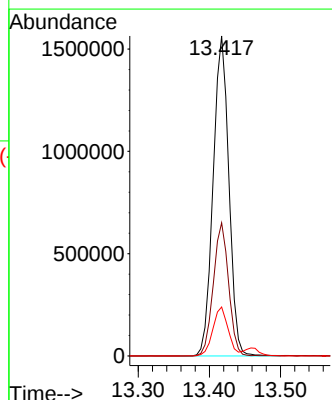
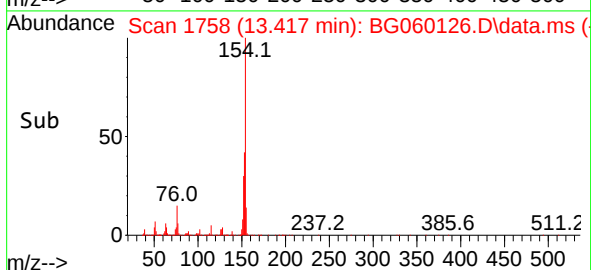
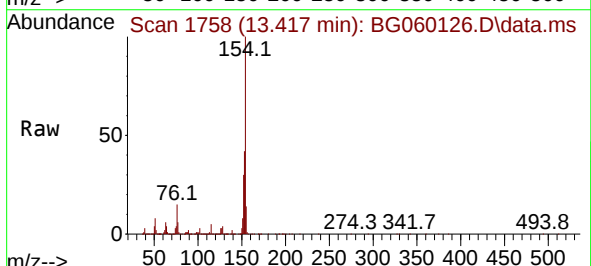
APPROVED

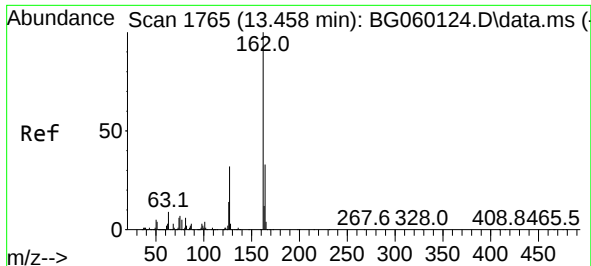
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#46
1,1'-Biphenyl
Concen: 59.808 ng
RT: 13.417 min Scan# 1758
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:154 Resp: 2399947
Ion Ratio Lower Upper
154 100
153 41.6 19.4 59.4
76 15.3 0.0 34.1





#47
2-Chloronaphthalene
Concen: 61.529 ng
RT: 13.458 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

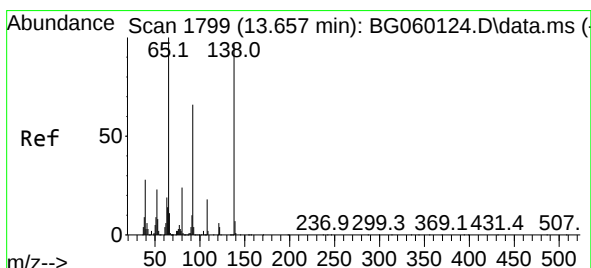
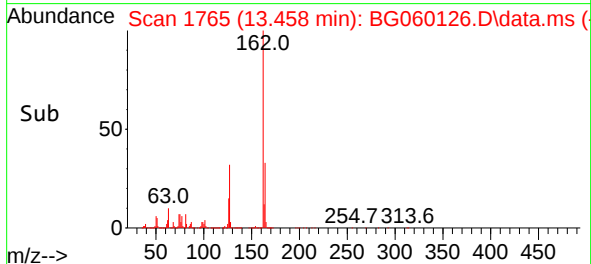
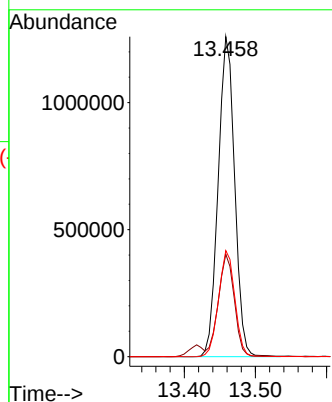
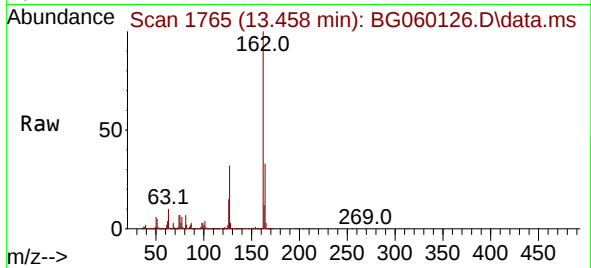
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 202448
Ion Ratio Lower Upper
162 100
127 32.0 25.5 38.3
164 33.1 26.2 39.4

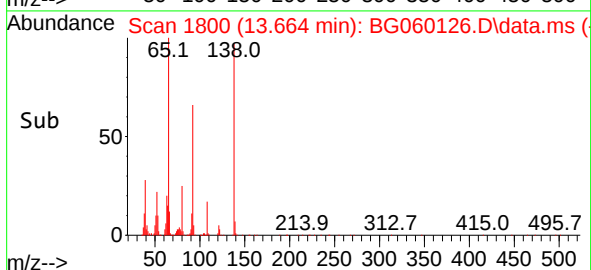
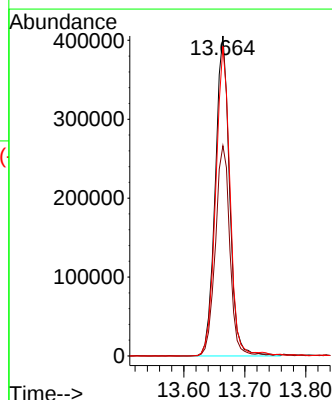
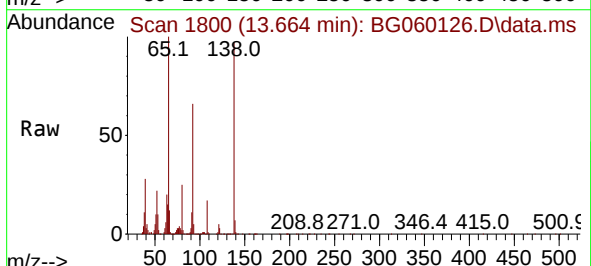
Manual Integrations
APPROVED

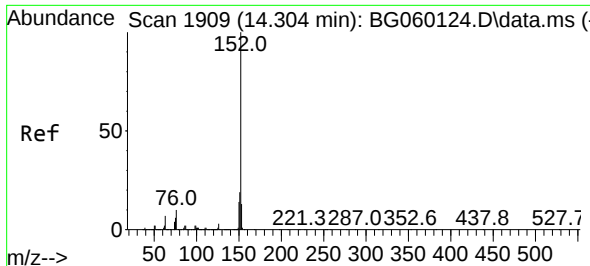
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#48
2-Nitroaniline
Concen: 61.747 ng
RT: 13.664 min Scan# 1800
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

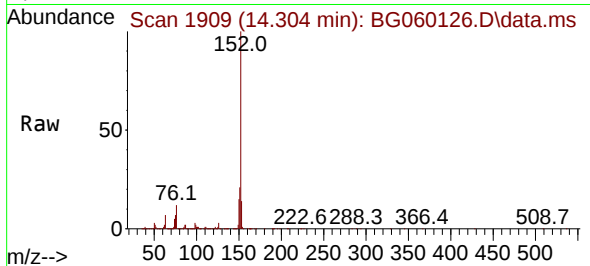
Tgt Ion: 65 Resp: 662860
Ion Ratio Lower Upper
65 100
92 65.7 52.6 78.8
138 96.7 77.4 116.0





#49
Acenaphthylene
Concen: 58.703 ng
RT: 14.304 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

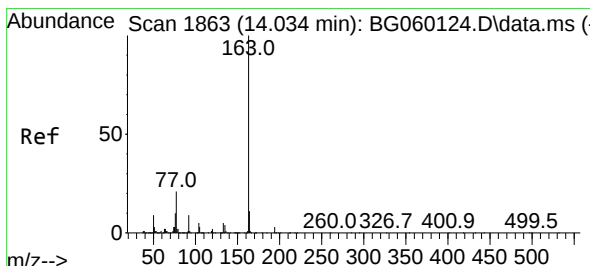
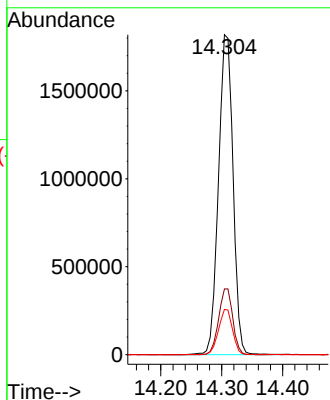
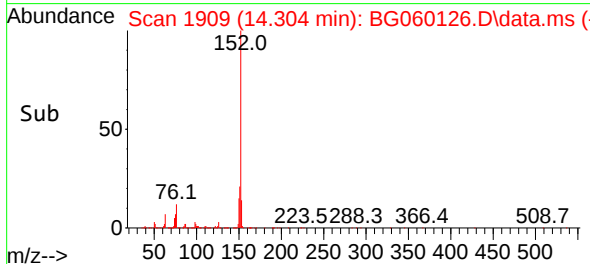
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



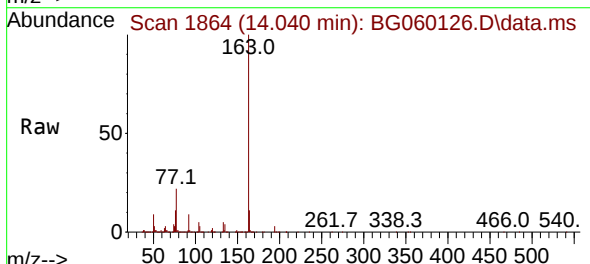
Tgt Ion:152 Resp: 301906
Ion Ratio Lower Upper
152 100
151 20.6 15.3 22.9
153 14.1 10.7 16.1

Manual Integrations
APPROVED

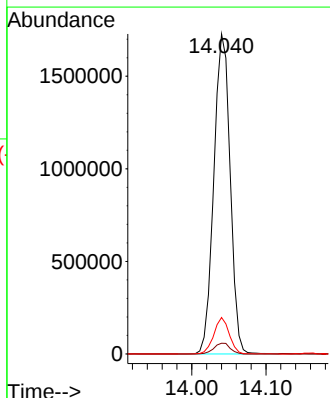
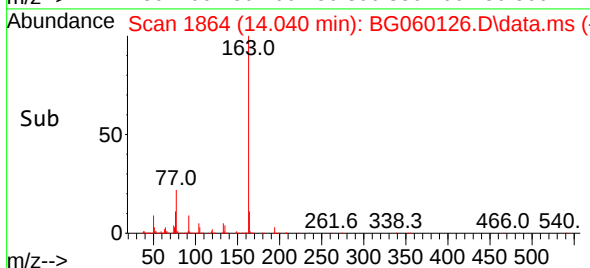
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

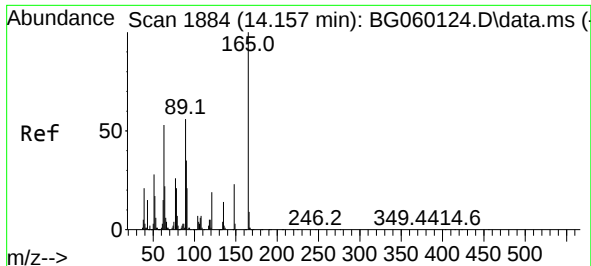


#50
Dimethylphthalate
Concen: 54.373 ng
RT: 14.040 min Scan# 1864
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



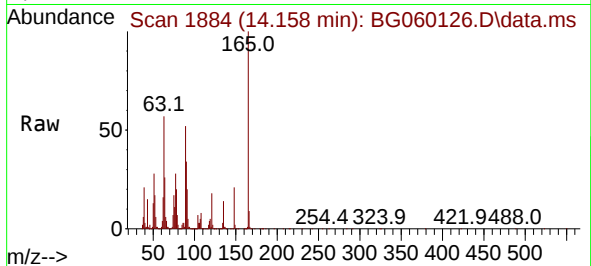
Tgt Ion:163 Resp: 2641085
Ion Ratio Lower Upper
163 100
194 3.3 2.4 3.6
164 11.4 9.0 13.6





#51
2,6-Dinitrotoluene
Concen: 61.981 ng
RT: 14.158 min Scan# 1884
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

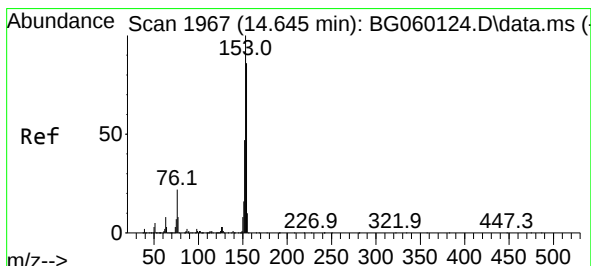
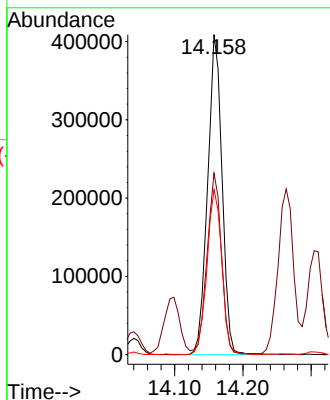
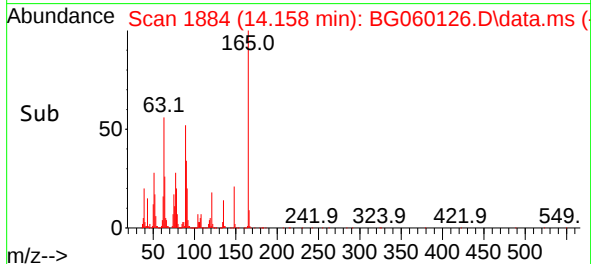
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 602219
Ion Ratio Lower Upper
165 100
63 56.7 45.4 68.2
89 51.6 44.6 66.8

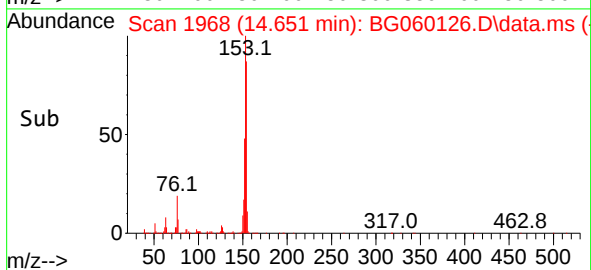
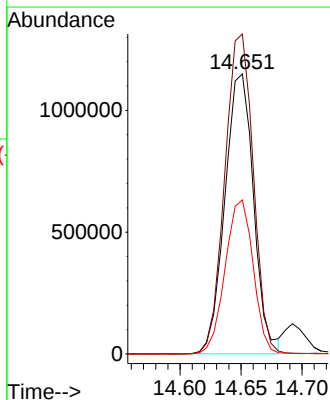
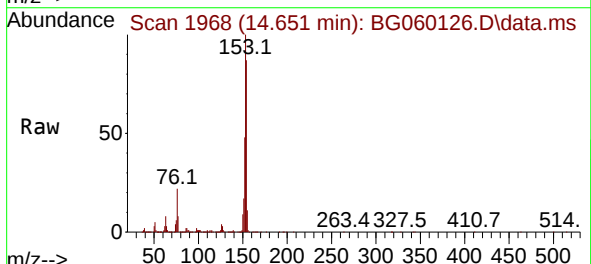
Manual Integrations
APPROVED

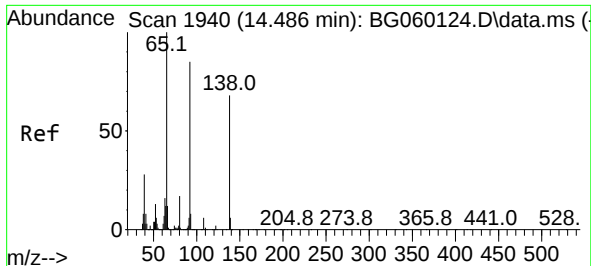
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#52
Acenaphthene
Concen: 59.613 ng
RT: 14.651 min Scan# 1968
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

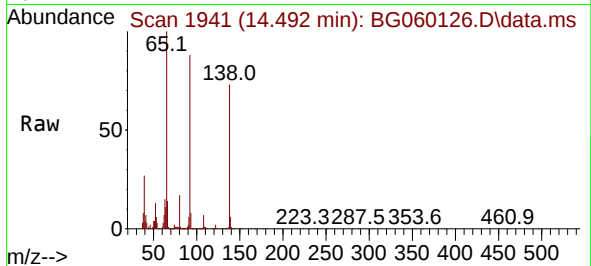
Tgt Ion:154 Resp: 1885484
Ion Ratio Lower Upper
154 100
153 114.3 92.9 139.3
152 55.0 43.3 64.9





#53
3-Nitroaniline
Concen: 59.729 ng
RT: 14.492 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

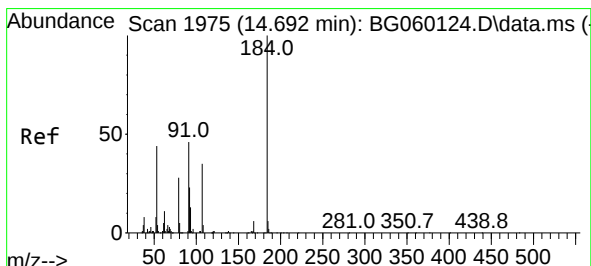
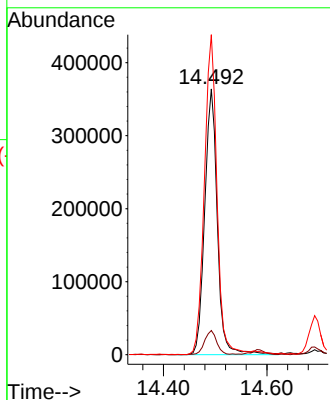
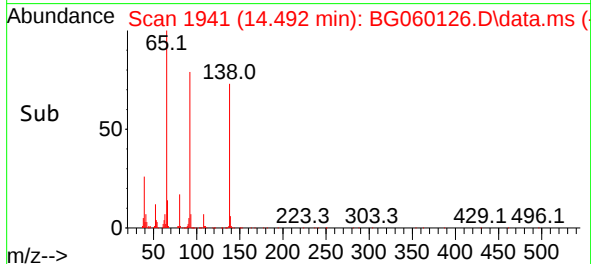
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 616550
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.2
92 120.4 100.6 150.8

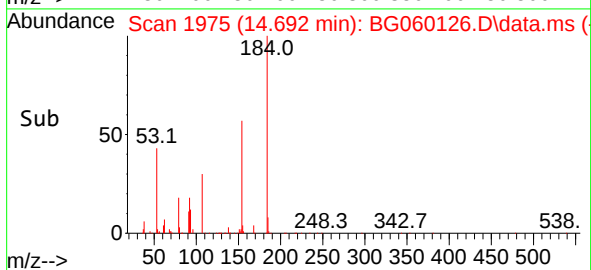
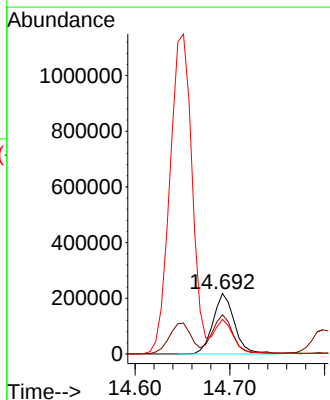
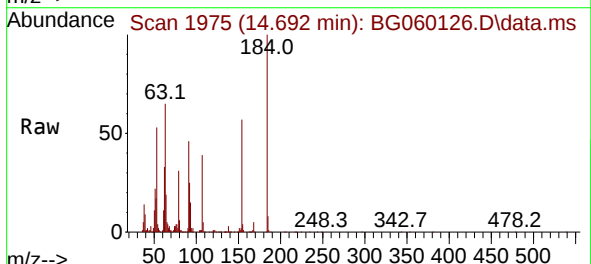
Manual Integrations
APPROVED

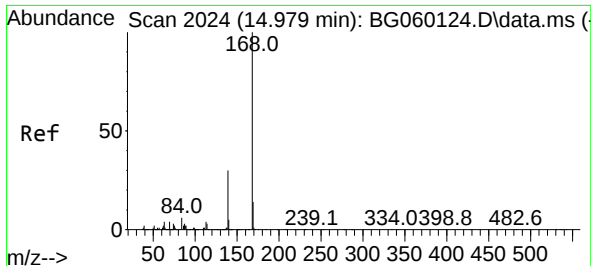
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#54
2,4-Dinitrophenol
Concen: 55.490 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:184 Resp: 341502
Ion Ratio Lower Upper
184 100
63 64.9 48.1 72.1
154 57.2 44.3 66.5





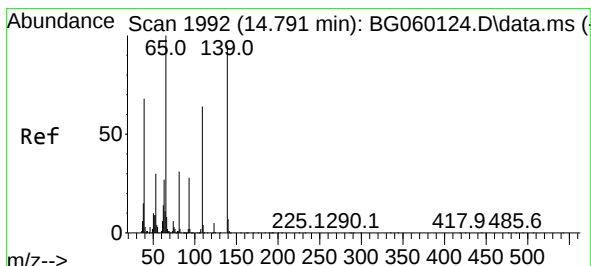
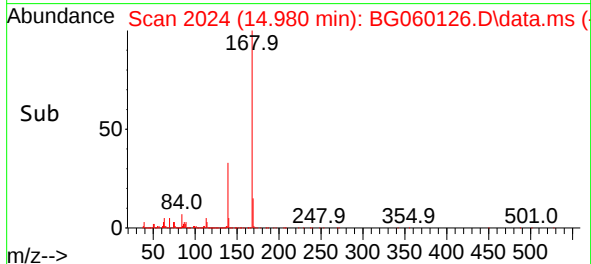
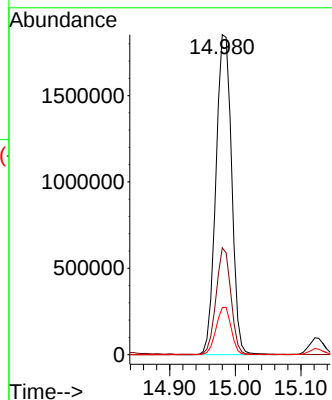
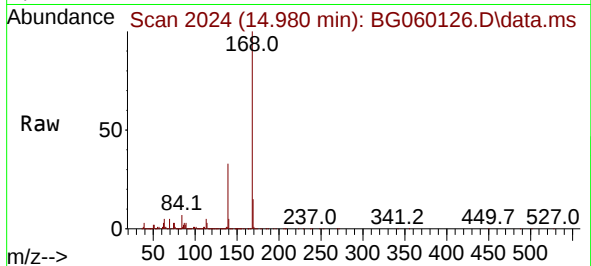
#55
Dibenzenofuran
Concen: 57.688 ng
RT: 14.980 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 3073029
Ion Ratio Lower Upper
168 100
139 33.4 24.2 36.2
169 14.7 11.1 16.7

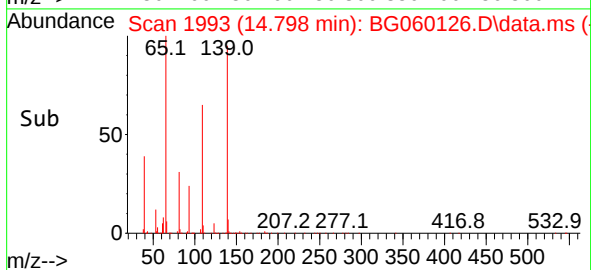
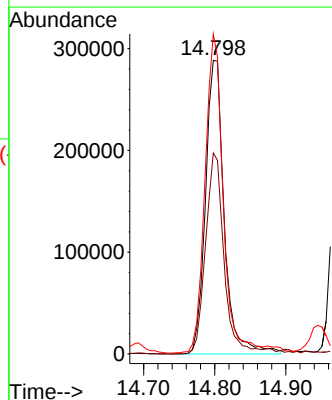
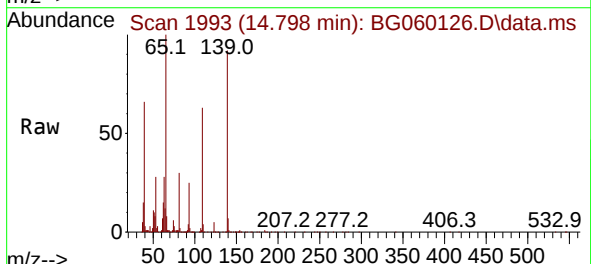
Manual Integrations
APPROVED

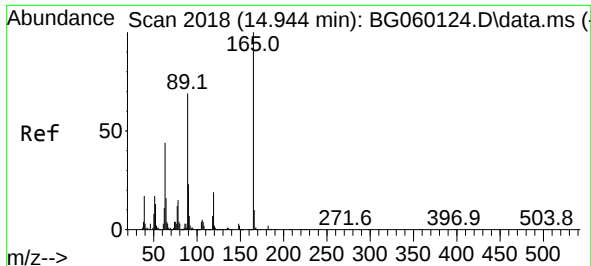
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#56
4-Nitrophenol
Concen: 61.925 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:139 Resp: 530699
Ion Ratio Lower Upper
139 100
109 68.4 47.6 87.6
65 109.0 86.1 126.1





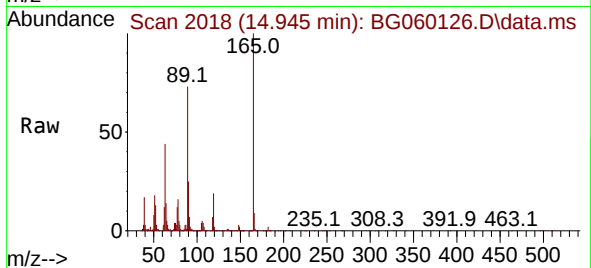
#57
2,4-Dinitrotoluene
Concen: 59.907 ng
RT: 14.945 min Scan# 2018
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

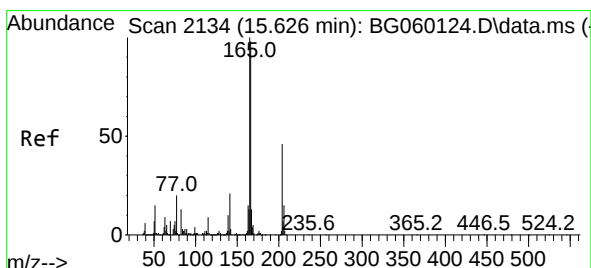
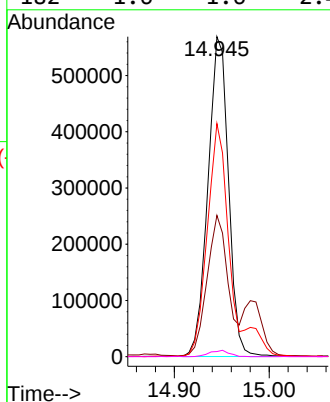
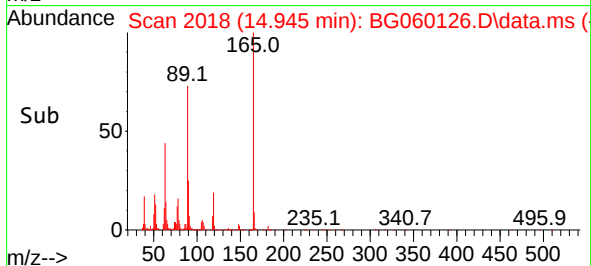


Tgt Ion:165 Resp: 854420
Ion Ratio Lower Upper
165 100
63 44.1 35.4 53.0
89 72.9 55.6 83.4
182 1.6 1.6 2.4

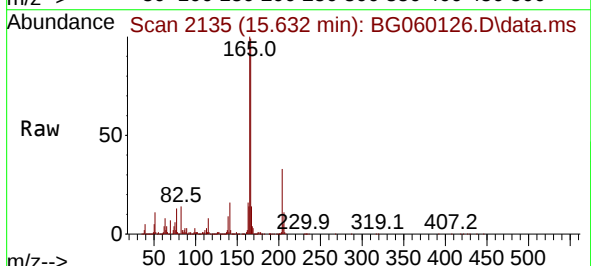
Manual Integrations

APPROVED

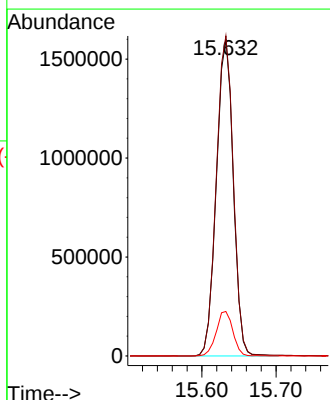
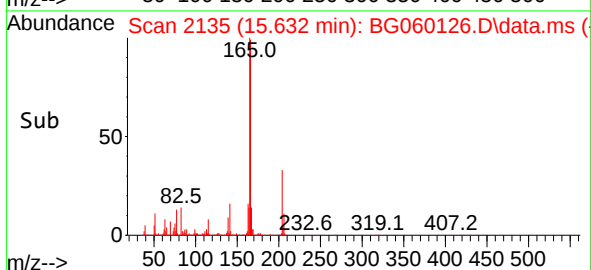
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

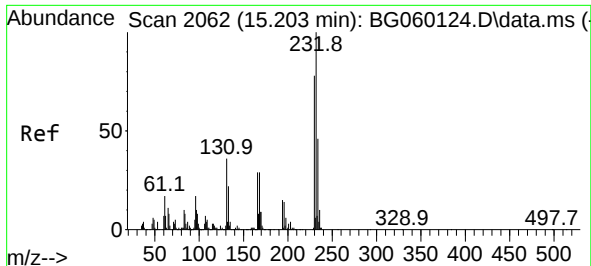


#58
Fluorene
Concen: 56.110 ng
RT: 15.632 min Scan# 2135
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:166 Resp: 2528896
Ion Ratio Lower Upper
166 100
165 101.0 82.0 123.0
167 14.0 10.9 16.3





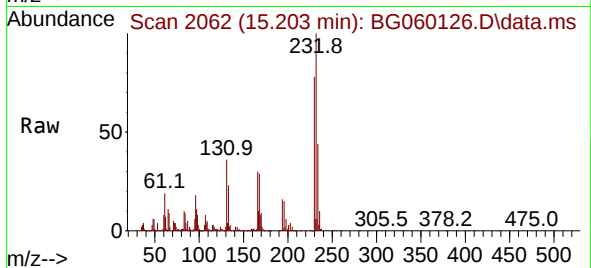
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.532 ng
RT: 15.203 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

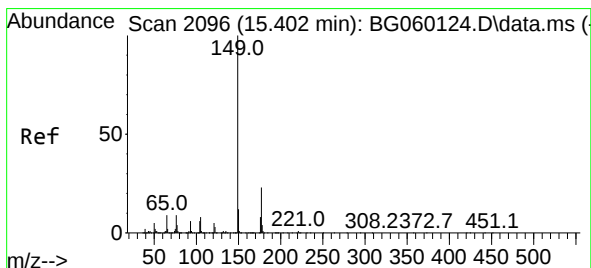
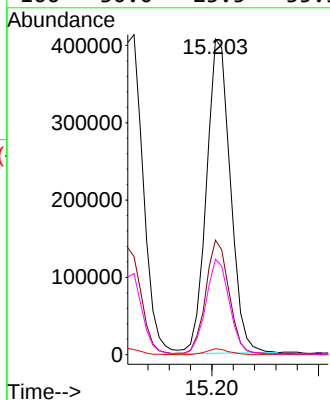
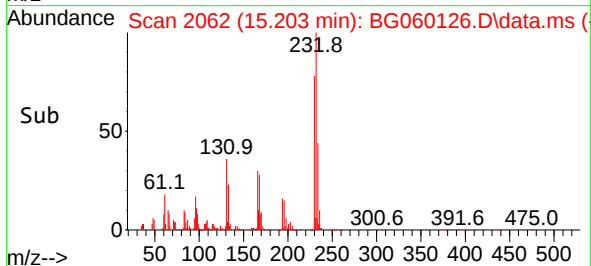


Tgt Ion:232 Resp: 632128
Ion Ratio Lower Upper
232 100
131 35.5 29.7 44.5
130 1.8 1.4 2.0
166 30.0 23.5 35.3

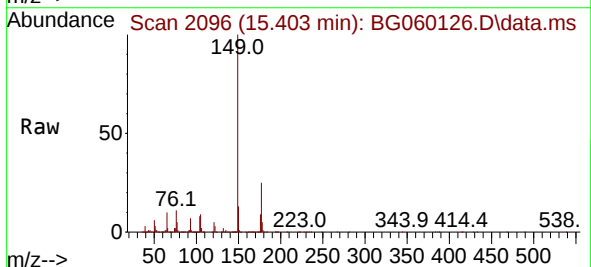
Manual Integrations

APPROVED

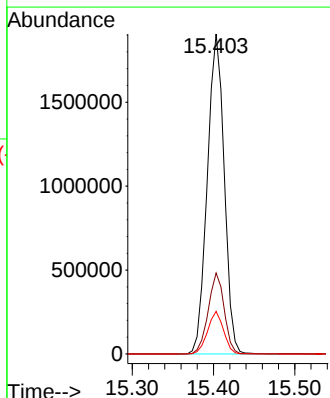
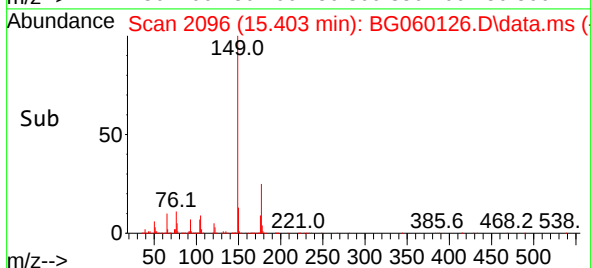
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

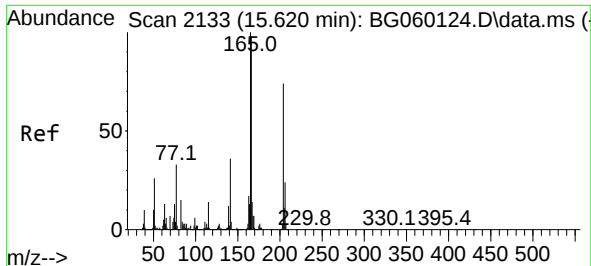


#60
Diethylphthalate
Concen: 52.449 ng
RT: 15.403 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:149 Resp: 2751870
Ion Ratio Lower Upper
149 100
177 25.3 18.2 27.4
150 13.3 9.5 14.3





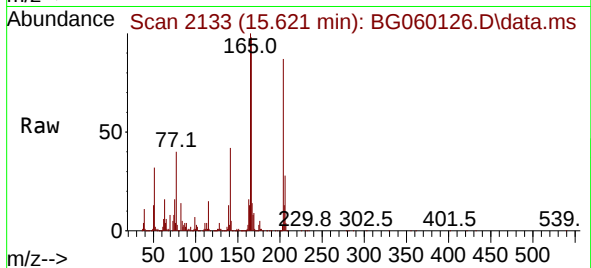
#61
4-Chlorophenyl-phenylether
Concen: 57.774 ng
RT: 15.621 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



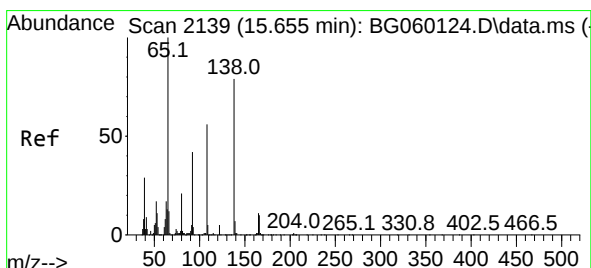
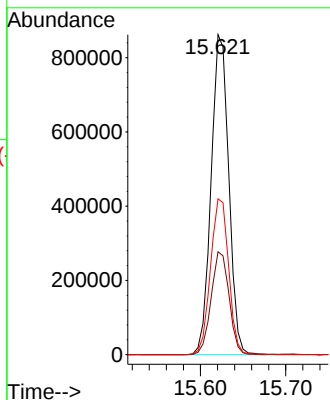
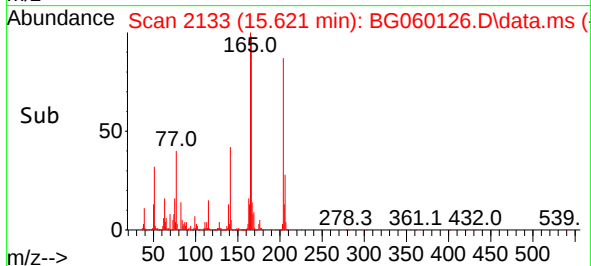
Tgt Ion:204 Resp: 1241394
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 48.7 39.2 58.8

Manual Integrations

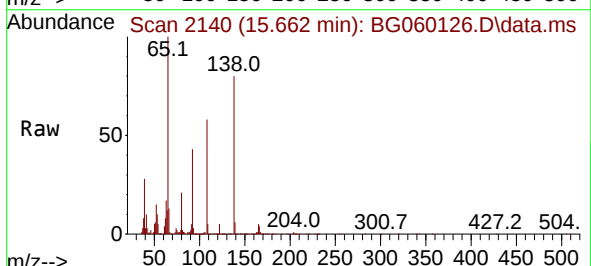
APPROVED

Reviewed By :Yogesh Patel 12/22/2023

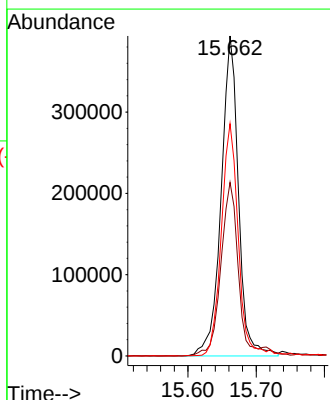
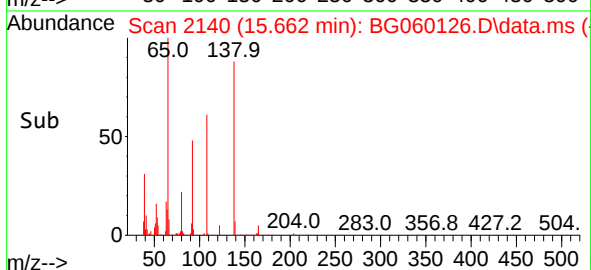
Supervised By :mohammad ahmed 12/22/2023

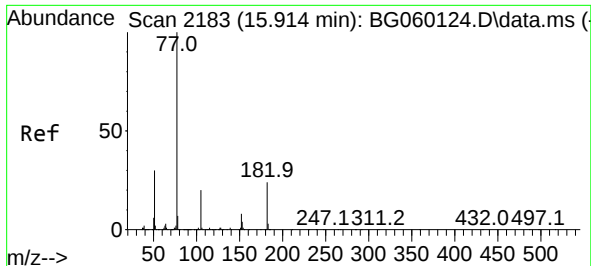


#62
4-Nitroaniline
Concen: 57.437 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



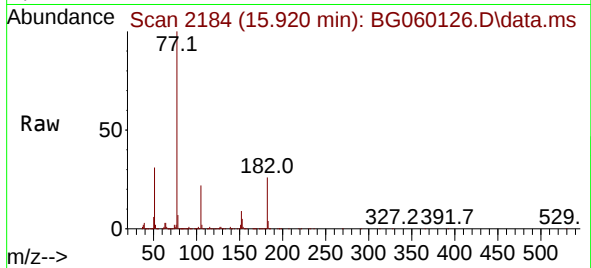
Tgt Ion:138 Resp: 695995
Ion Ratio Lower Upper
138 100
92 54.3 33.6 73.6
108 72.6 50.9 90.9





#63
Azobenzene
Concen: 56.465 ng
RT: 15.920 min Scan# 2183
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

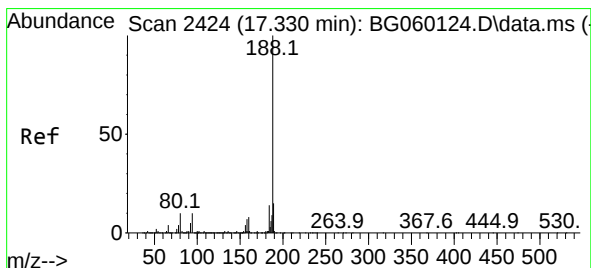
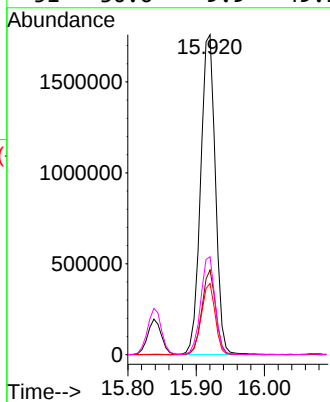
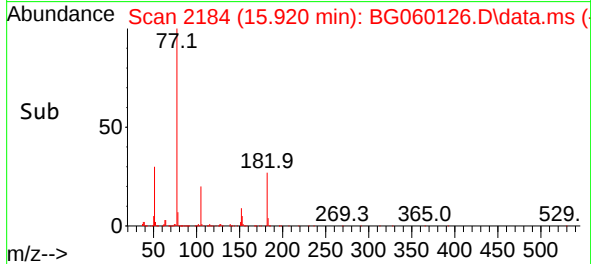
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 264454
Ion Ratio Lower Upper
77 100
182 26.4 3.8 43.8
105 22.2 0.0 39.8
51 30.6 9.9 49.9

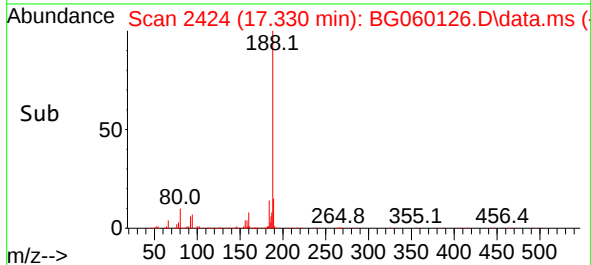
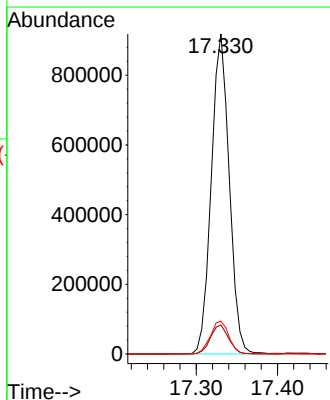
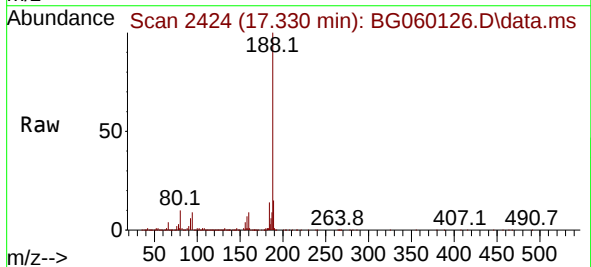
Manual Integrations
APPROVED

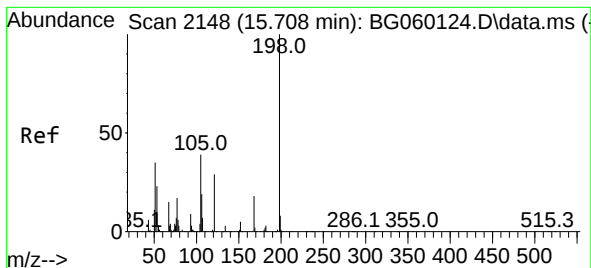
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2424
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:188 Resp: 1408850
Ion Ratio Lower Upper
188 100
94 9.1 7.6 11.4
80 10.3 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 68.401 ng
RT: 15.715 min Scan# 2148
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

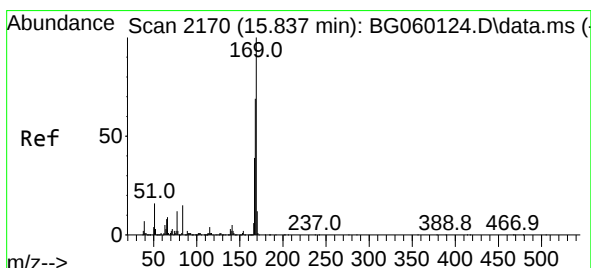
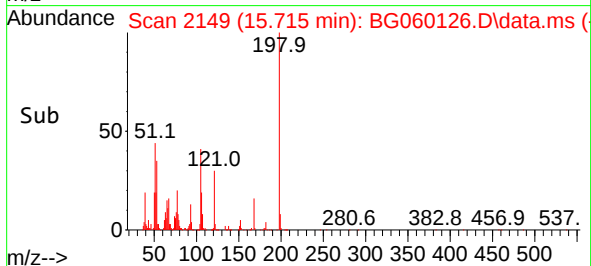
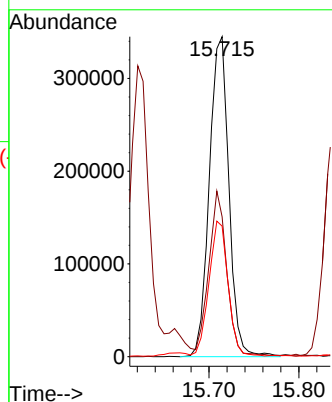
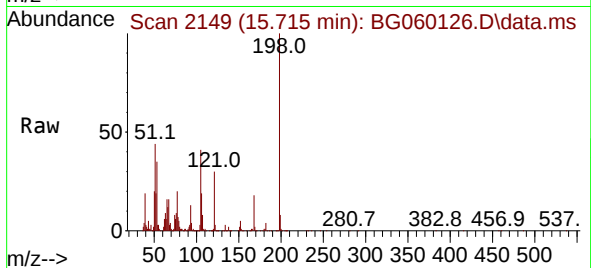
ClientSampleId :

SSTDICC060

Tgt Ion:198 Resp: 52150
Ion Ratio Lower Upper
198 100
51 43.7 25.0 65.0
105 40.8 20.1 60.1

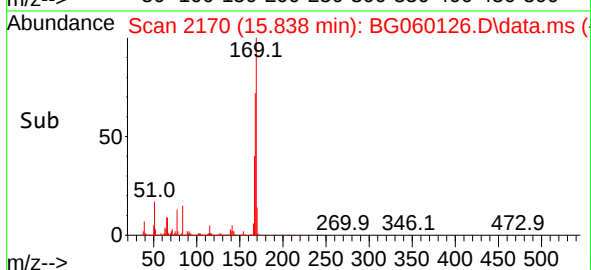
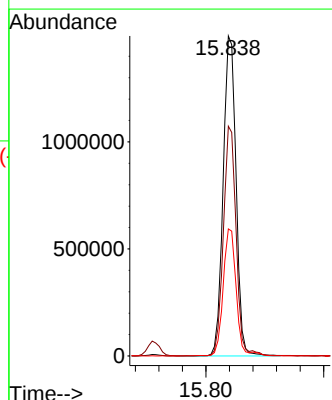
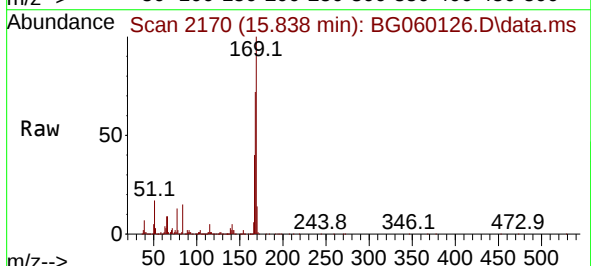
Manual Integrations
APPROVED

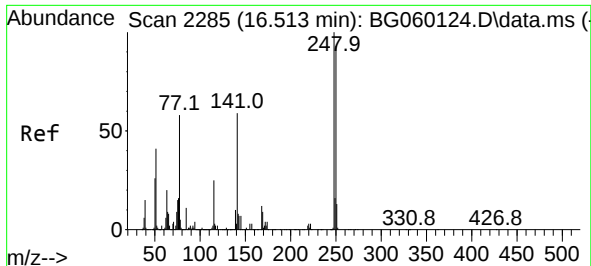
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#66
n-Nitrosodiphenylamine
Concen: 61.112 ng
RT: 15.838 min Scan# 2170
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:169 Resp: 2270980
Ion Ratio Lower Upper
169 100
168 71.8 55.0 82.4
167 39.7 31.0 46.6





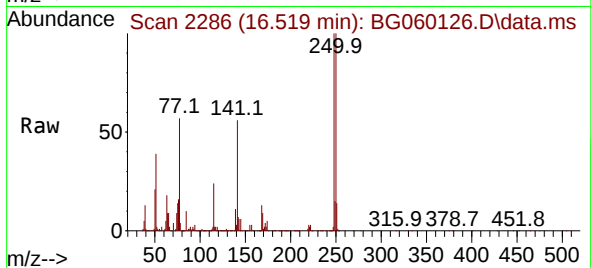
#67
4-Bromophenyl-phenylether
Concen: 61.667 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

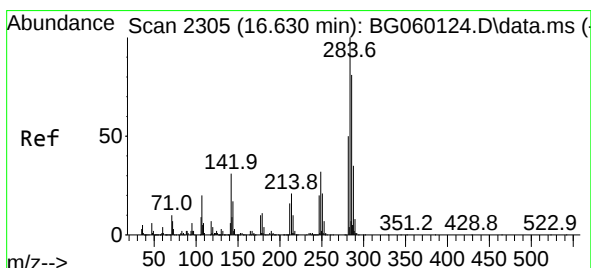
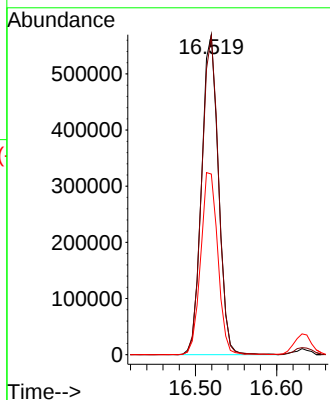
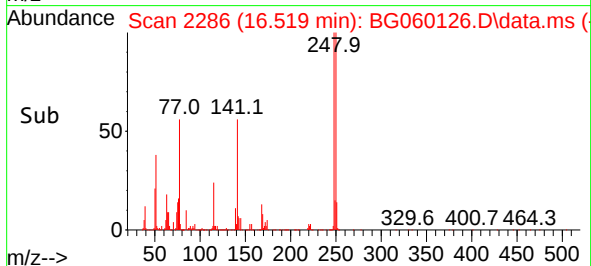


Tgt Ion:248 Resp: 81848
Ion Ratio Lower Upper
248 100
250 99.6 74.5 111.7
141 56.5 47.4 71.0

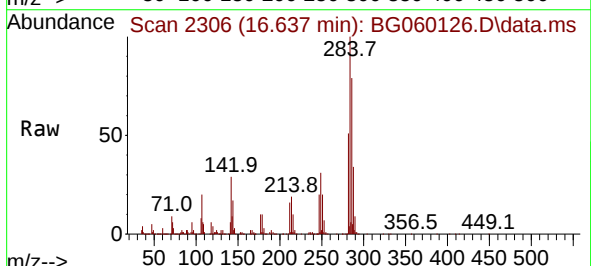
Manual Integrations

APPROVED

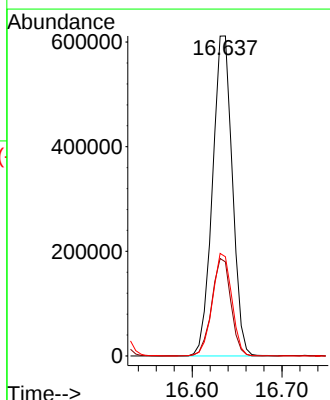
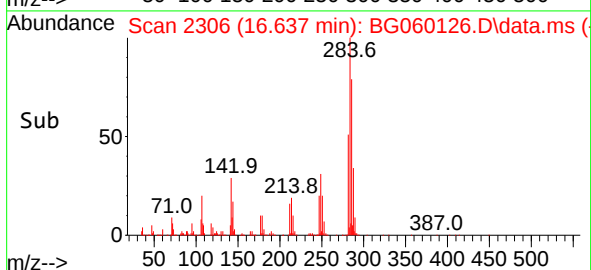
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

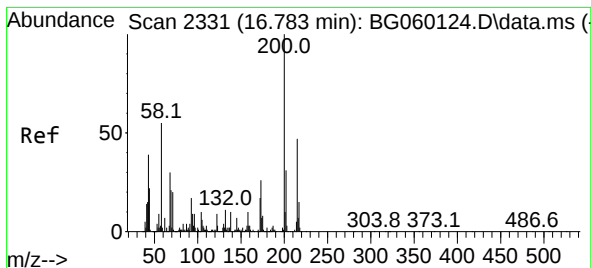


#68
Hexachlorobenzene
Concen: 61.814 ng
RT: 16.637 min Scan# 2306
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:284 Resp: 939442
Ion Ratio Lower Upper
284 100
142 29.4 24.7 37.1
249 31.0 25.8 38.8





#69

Atrazine

Concen: 60.640 ng

RT: 16.790 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG060126.D

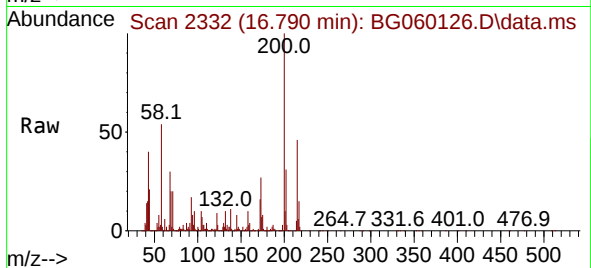
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



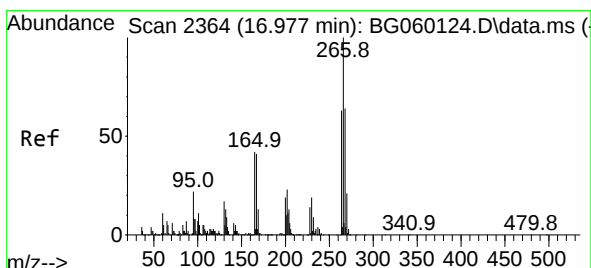
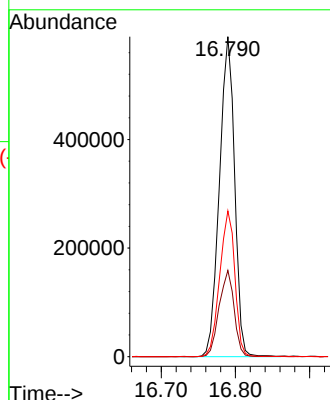
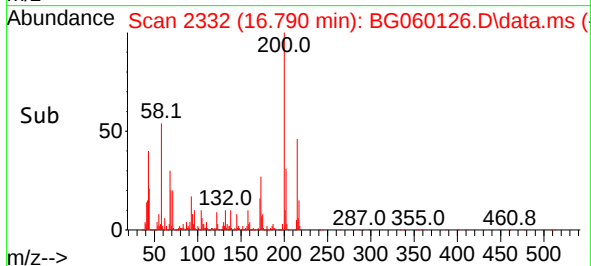
Tgt Ion:	200	Resp:	838564
Ion Ratio	Lower	Upper	
200	100		
173	27.0	6.5	46.5
215	45.5	26.5	66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#70

Pentachlorophenol

Concen: 63.818 ng

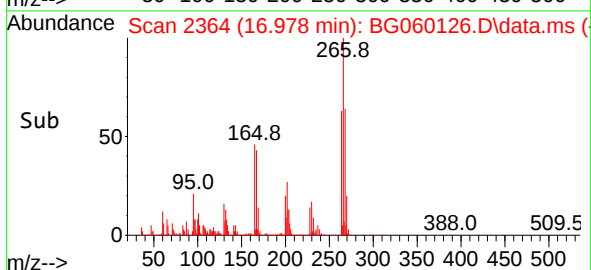
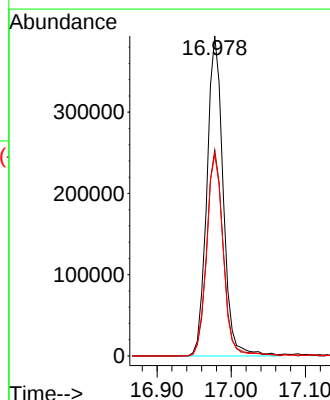
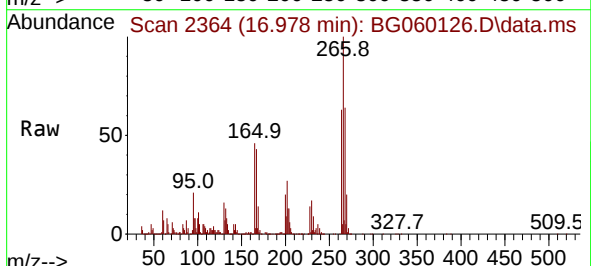
RT: 16.978 min Scan# 2364

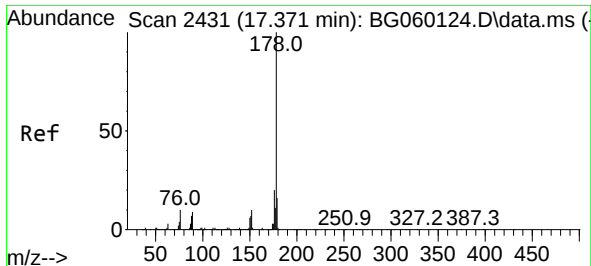
Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

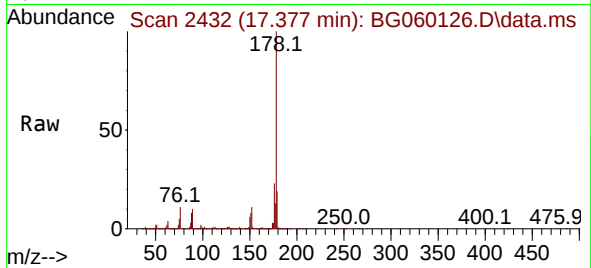
Tgt Ion:	266	Resp:	600469
Ion Ratio	Lower	Upper	
266	100		
268	64.3	54.2	81.4
264	63.0	50.0	75.0





#71
Phenanthrene
Concen: 56.033 ng
RT: 17.377 min Scan# 2431
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

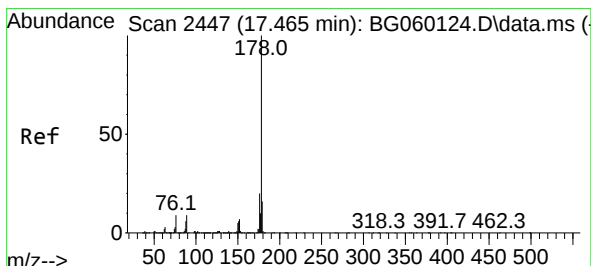
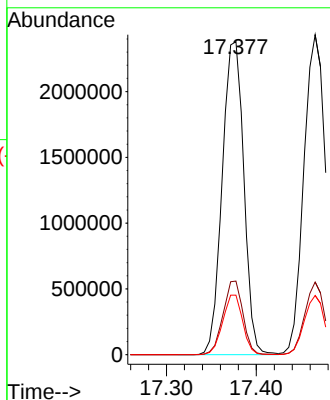
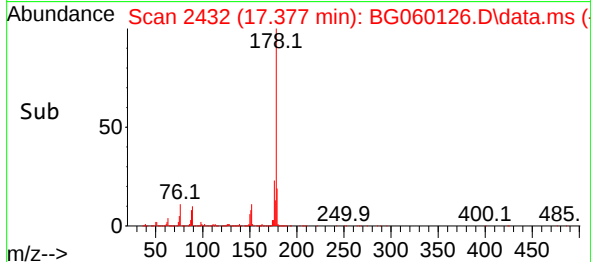
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 3977660
Ion Ratio Lower Upper
178 100
176 23.5 16.0 24.0
179 19.0 13.2 19.8

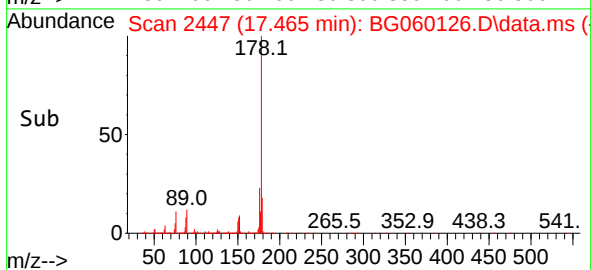
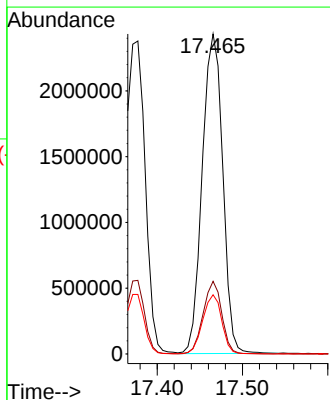
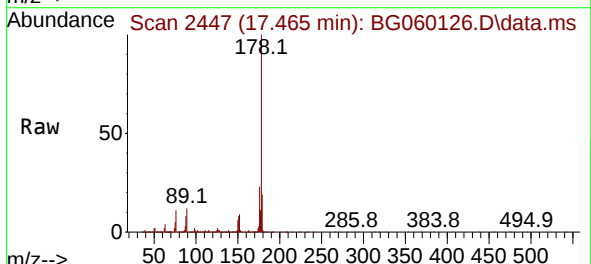
Manual Integrations
APPROVED

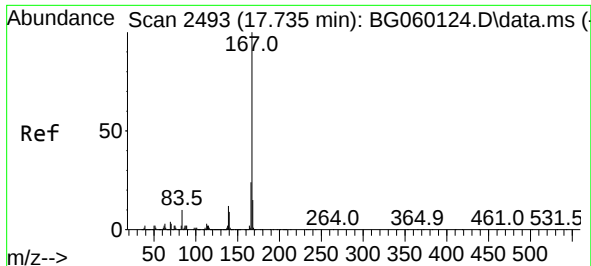
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#72
Anthracene
Concen: 56.748 ng
RT: 17.465 min Scan# 2447
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

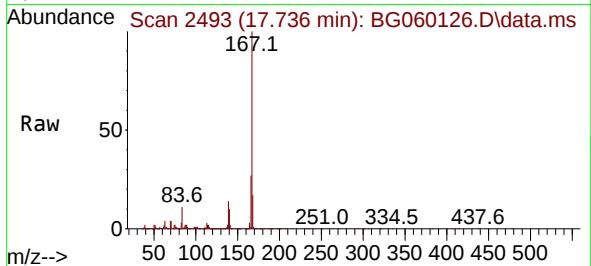
Tgt Ion:178 Resp: 4055243
Ion Ratio Lower Upper
178 100
176 22.7 16.2 24.2
179 18.5 12.6 19.0





#73
 Carbazole
 Concen: 55.574 ng
 RT: 17.736 min Scan# 2493
 Delta R.T. 0.001 min
 Lab File: BG060126.D
 Acq: 21 Dec 2023 17:28

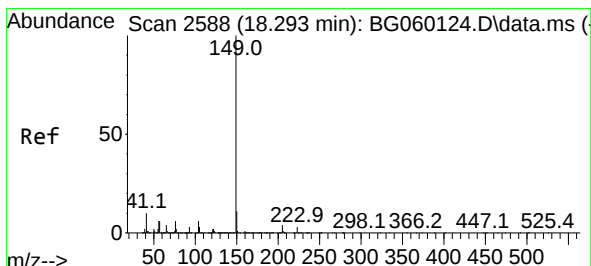
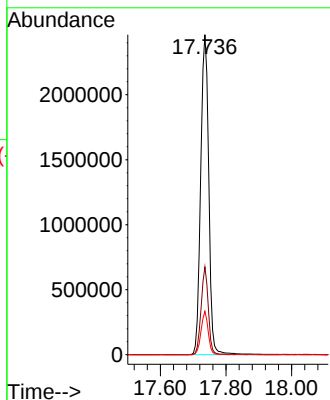
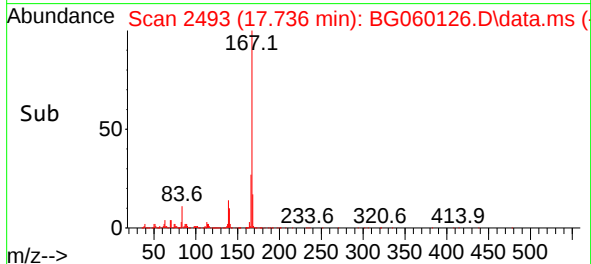
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



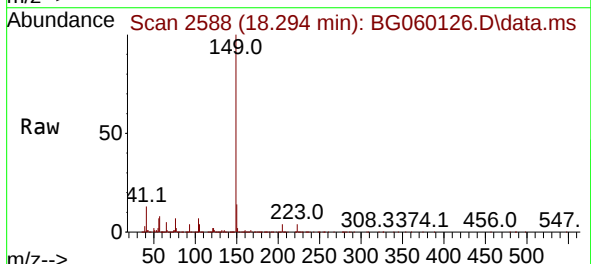
Tgt Ion:167 Resp: 421616
 Ion Ratio Lower Upper
 167 100
 166 27.5 19.0 28.6
 139 13.6 9.4 14.2

Manual Integrations
 APPROVED

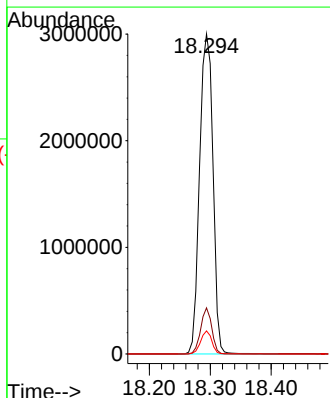
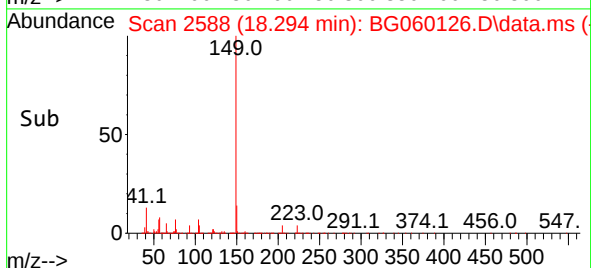
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023

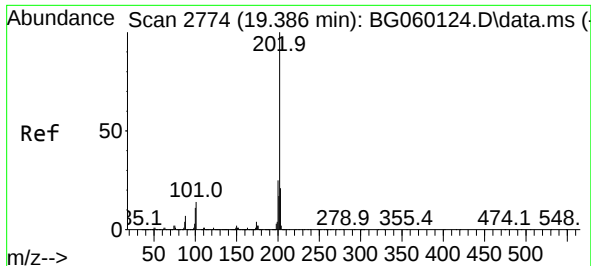


#74
 Di-n-butylphthalate
 Concen: 50.801 ng
 RT: 18.294 min Scan# 2588
 Delta R.T. 0.001 min
 Lab File: BG060126.D
 Acq: 21 Dec 2023 17:28



Tgt Ion:149 Resp: 4569802
 Ion Ratio Lower Upper
 149 100
 150 14.4 9.0 13.6#
 104 7.2 4.6 6.8#





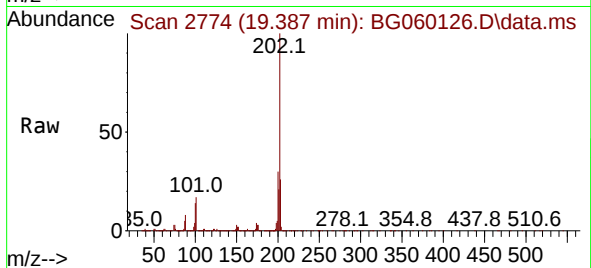
#75
Fluoranthene
Concen: 51.571 ng
RT: 19.387 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



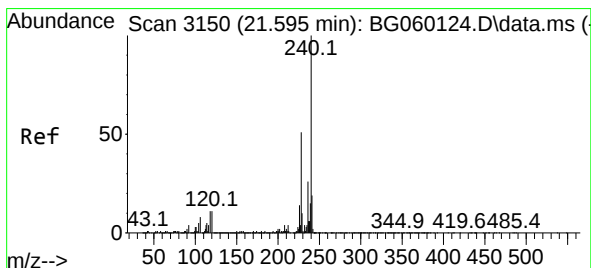
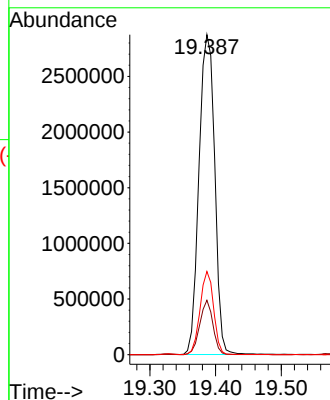
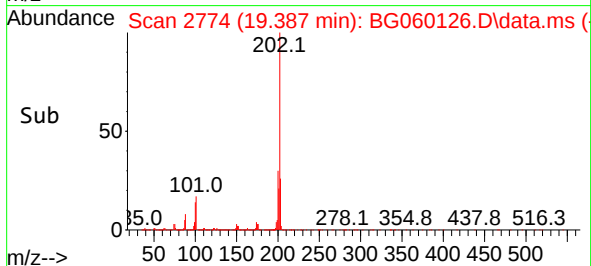
Tgt Ion:202 Resp: 480588
Ion Ratio Lower Upper
202 100
101 17.0 0.0 33.7
203 26.0 1.0 41.0

Manual Integrations

APPROVED

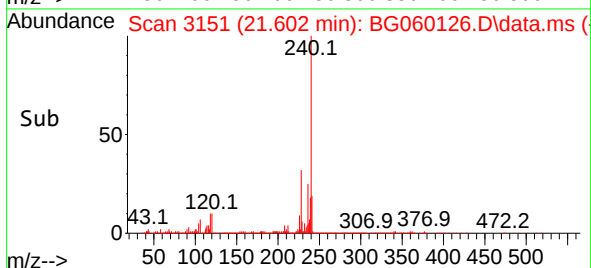
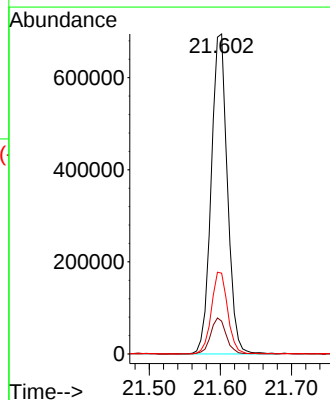
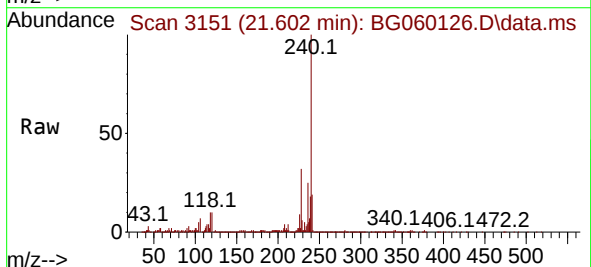
Reviewed By :Yogesh Patel 12/22/2023

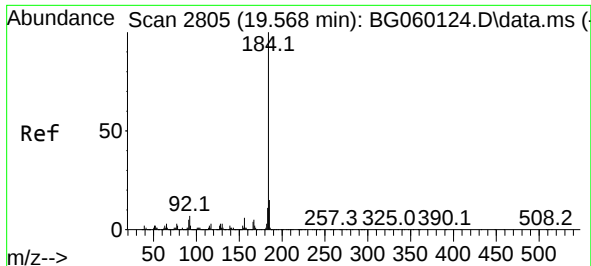
Supervised By :mohammad ahmed 12/22/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.602 min Scan# 3151
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:240 Resp: 1103939
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.6
236 25.2 20.4 30.6





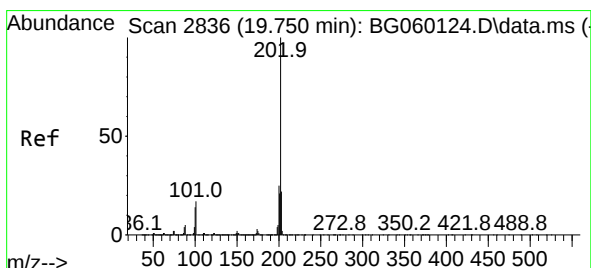
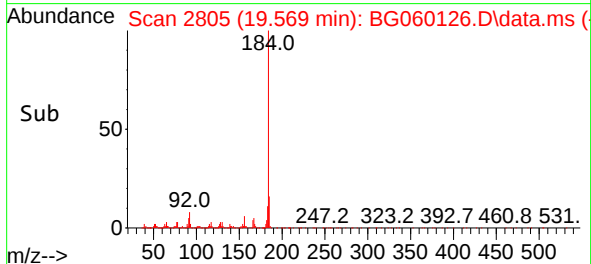
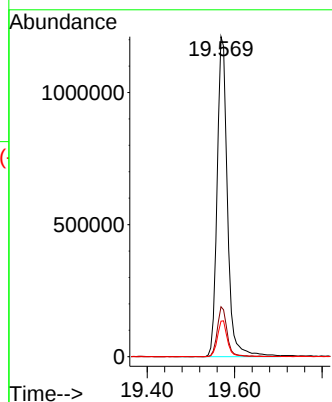
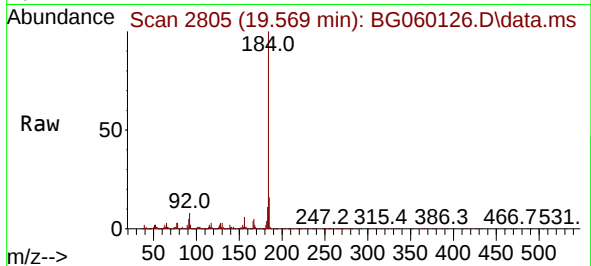
#77
Benzidine
Concen: 66.509 ng
RT: 19.569 min Scan# 2805
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 1985138
Ion Ratio Lower Upper
184 100
185 15.6 11.7 17.5
183 11.1 9.0 13.6

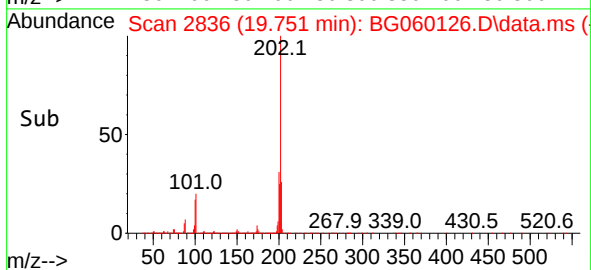
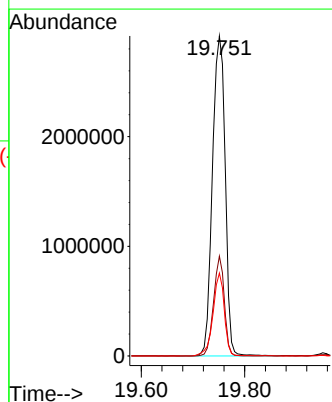
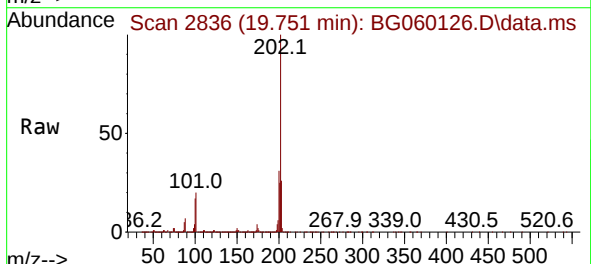
Manual Integrations
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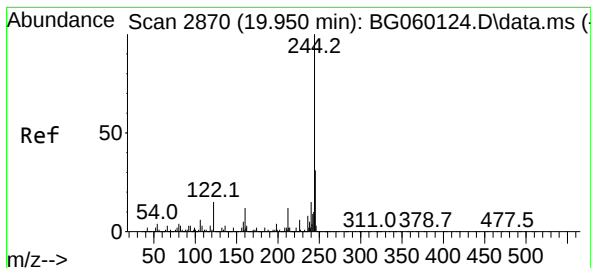
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#78
Pyrene
Concen: 59.292 ng
RT: 19.751 min Scan# 2836
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:202 Resp: 4996650
Ion Ratio Lower Upper
202 100
200 31.2 20.2 30.2#
203 25.9 17.3 25.9





#79

Terphenyl-d14

Concen: 98.021 ng

RT: 19.951 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 597994

Ion Ratio Lower Upper

244 100

212 16.1 9.5 14.3

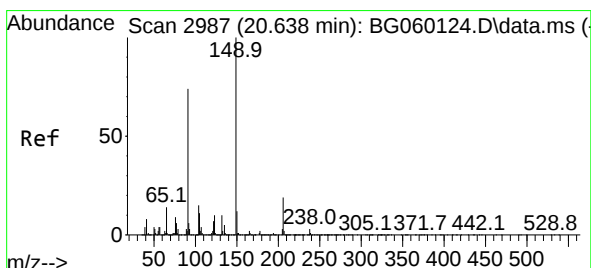
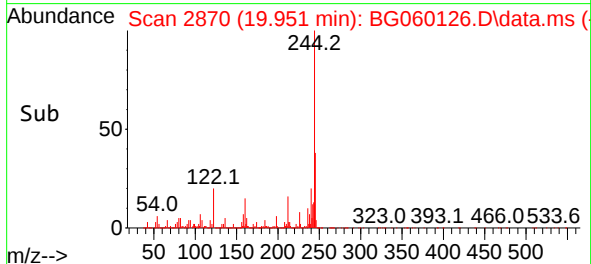
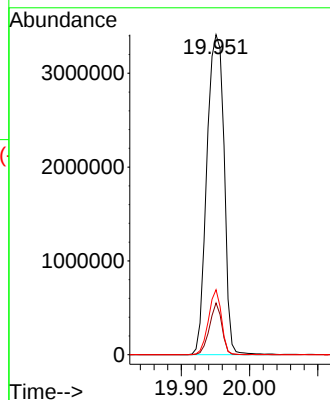
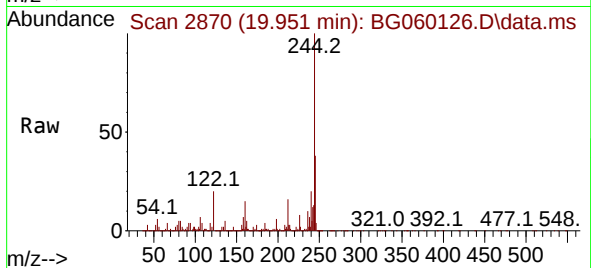
122 20.3 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#80

Butylbenzylphthalate

Concen: 65.000 ng

RT: 20.638 min Scan# 2987

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

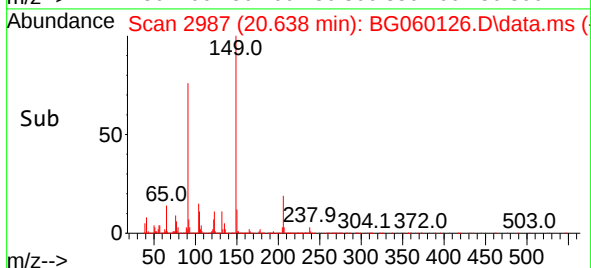
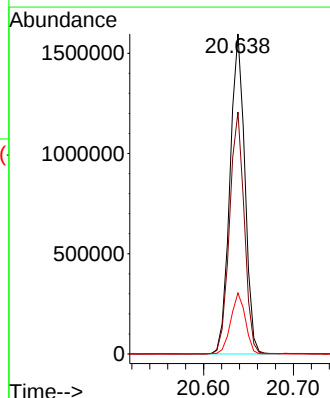
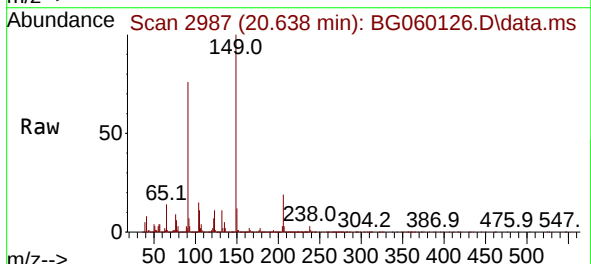
Tgt Ion:149 Resp: 1835915

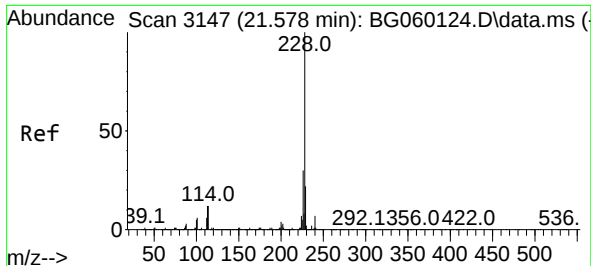
Ion Ratio Lower Upper

149 100

91 75.6 59.3 88.9

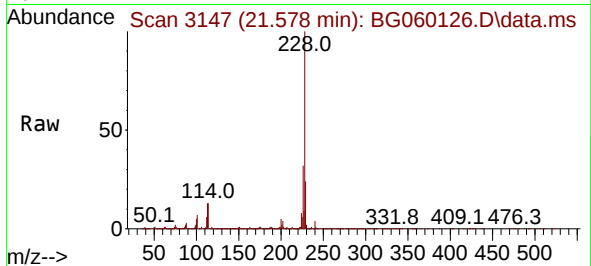
206 19.0 15.0 22.6





#81
Benzo(a)anthracene
Concen: 57.671 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

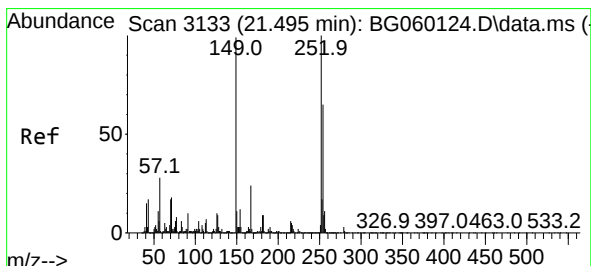
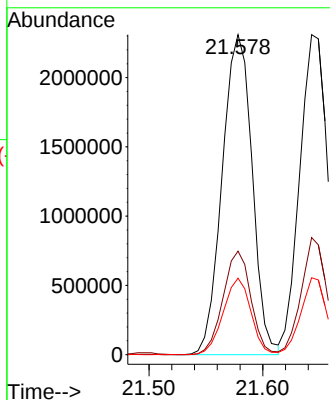
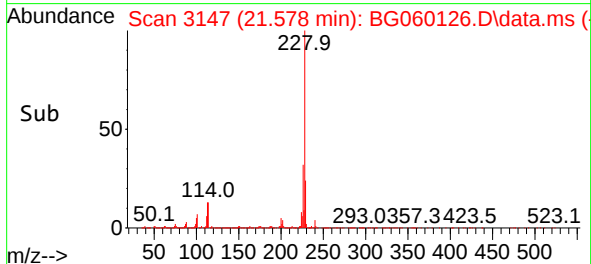
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



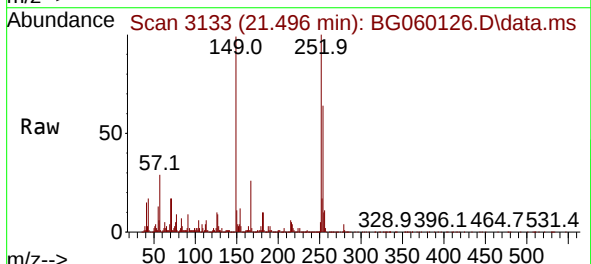
Tgt Ion:228 Resp: 4230035
Ion Ratio Lower Upper
228 100
226 32.3 23.8 35.6
229 23.9 17.4 26.0

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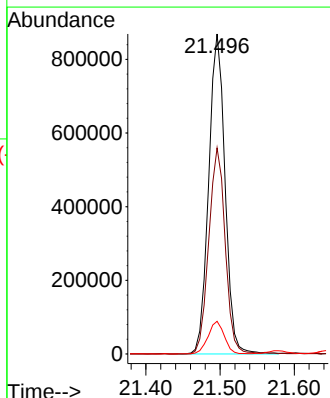
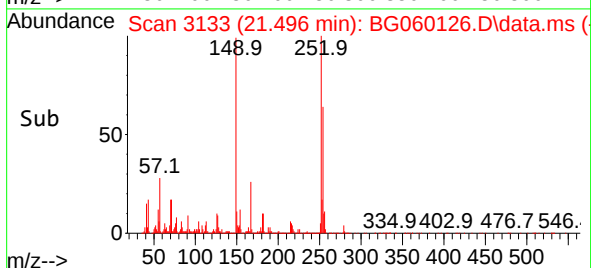
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

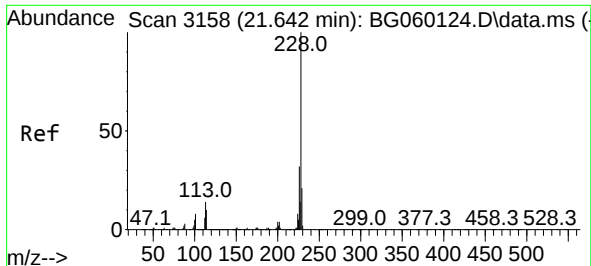


#82
3,3'-Dichlorobenzidine
Concen: 61.232 ng
RT: 21.496 min Scan# 3133
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



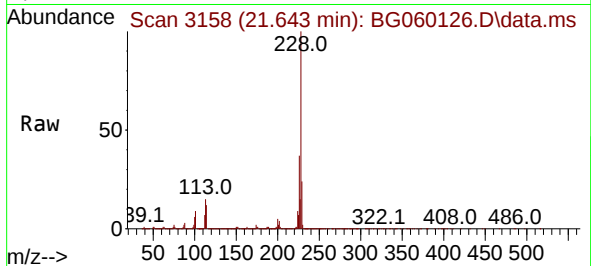
Tgt Ion:252 Resp: 1331517
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 10.2 8.1 12.1





#83
Chrysene
Concen: 57.396 ng
RT: 21.643 min Scan# 3158
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

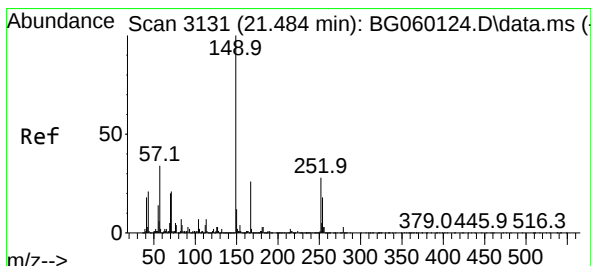
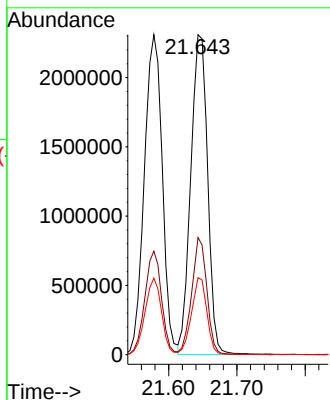
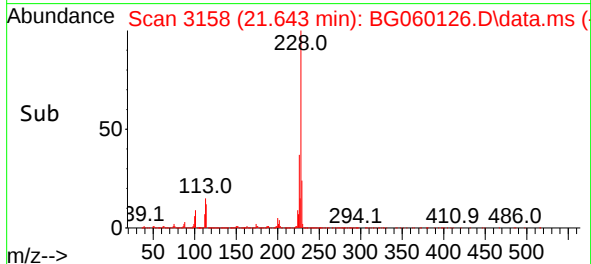
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 395267
Ion Ratio Lower Upper
228 100
226 36.6 25.7 38.5
229 24.0 16.6 25.0

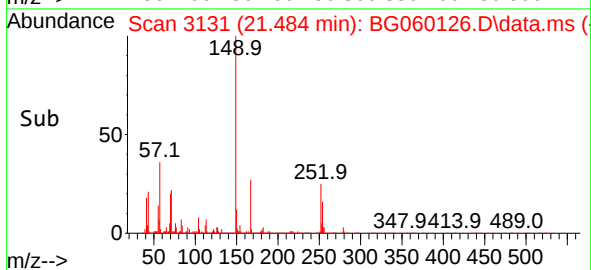
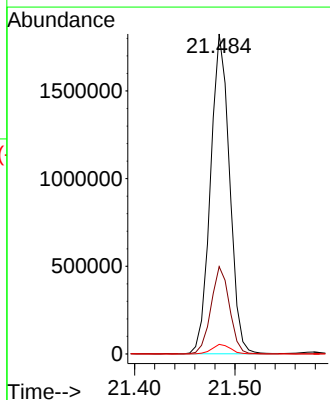
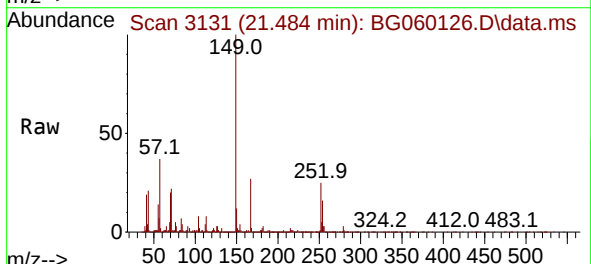
Manual Integrations
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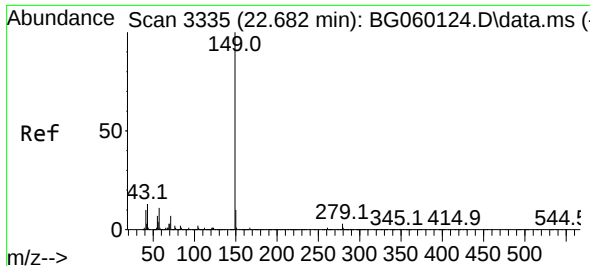
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 63.939 ng
RT: 21.484 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

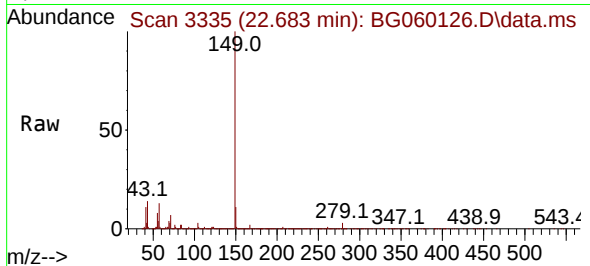
Tgt Ion:149 Resp: 2406934
Ion Ratio Lower Upper
149 100
167 27.3 20.5 30.7
279 3.0 2.1 3.1





#85
Di-n-octyl phthalate
Concen: 64.193 ng
RT: 22.683 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

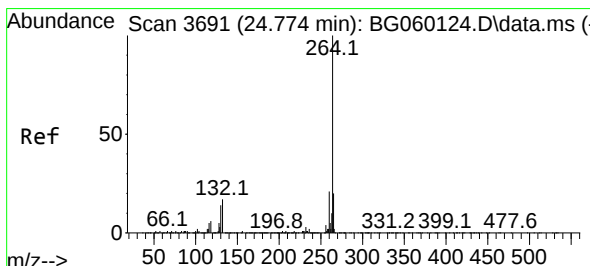
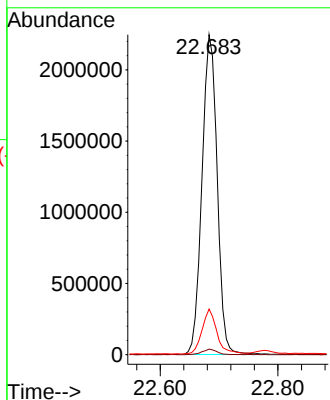
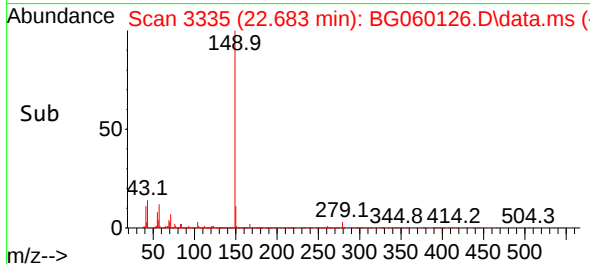
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



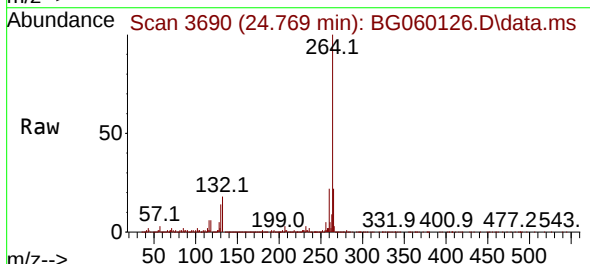
Tgt Ion:149 Resp: 4026599
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 13.6 10.7 16.1

Manual Integrations
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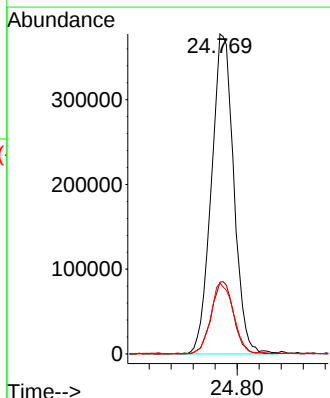
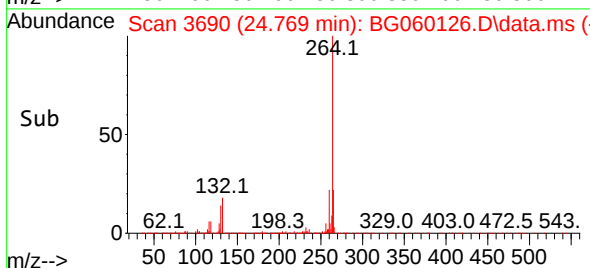
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

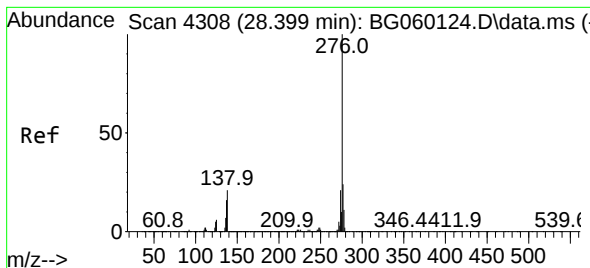


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.769 min Scan# 3690
Delta R.T. -0.005 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28



Tgt Ion:264 Resp: 1065802
Ion Ratio Lower Upper
264 100
260 22.5 17.1 25.7
265 22.2 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.658 ng

RT: 28.411 min Scan# 4308

Delta R.T. 0.012 min

Lab File: BG060126.D

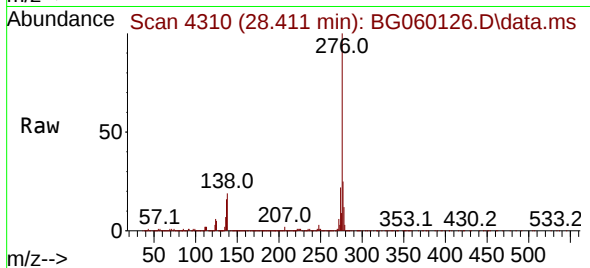
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:276 Resp: 458675

Ion Ratio Lower Upper

276 100

138 18.2 15.0 22.6

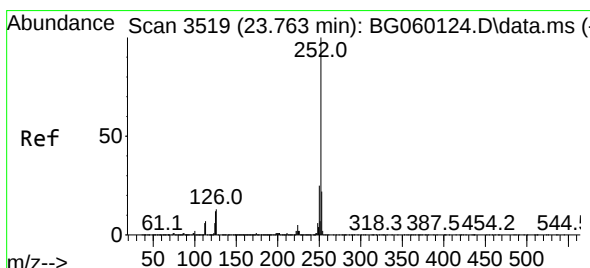
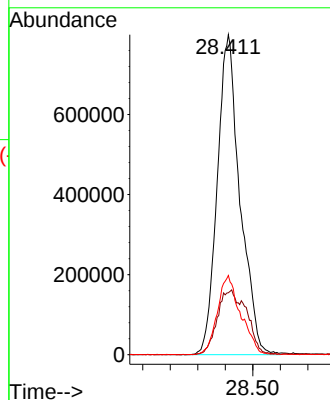
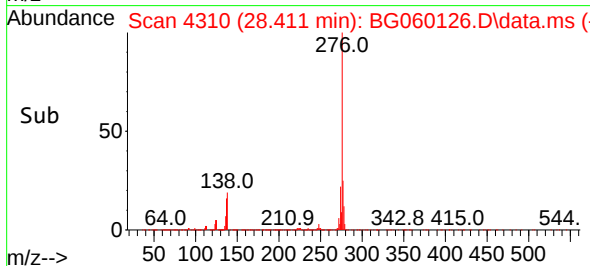
277 25.3 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#88

Benzo(b)fluoranthene

Concen: 58.562 ng

RT: 23.764 min Scan# 3519

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

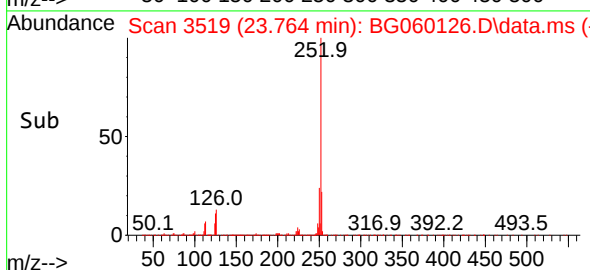
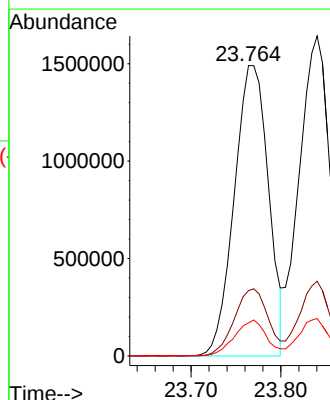
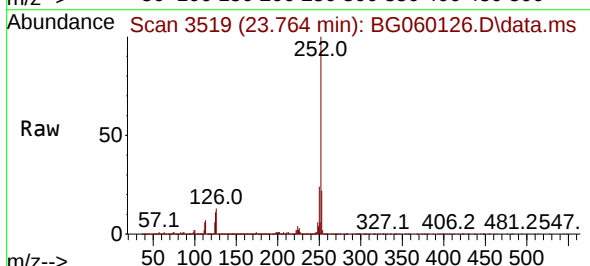
Tgt Ion:252 Resp: 3946841

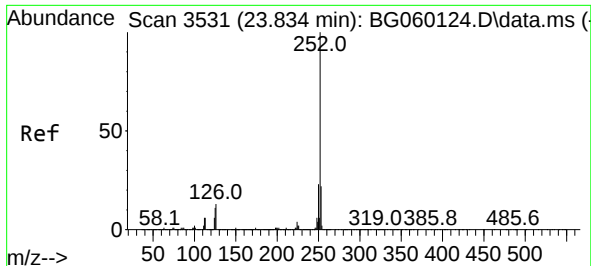
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 11.4 9.3 13.9





#89
Benzo(k)fluoranthene
Concen: 59.806 ng
RT: 23.840 min Scan# 3531
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

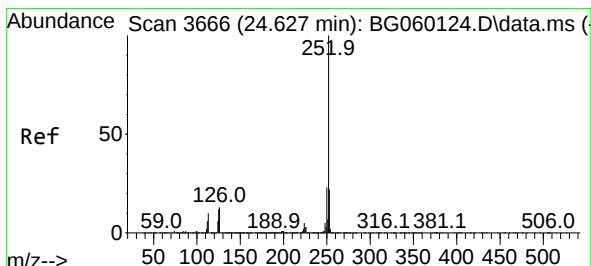
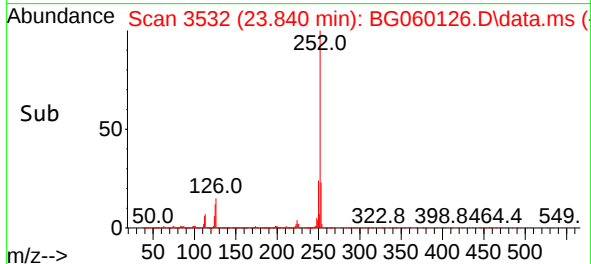
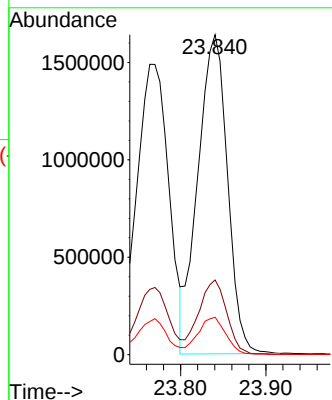
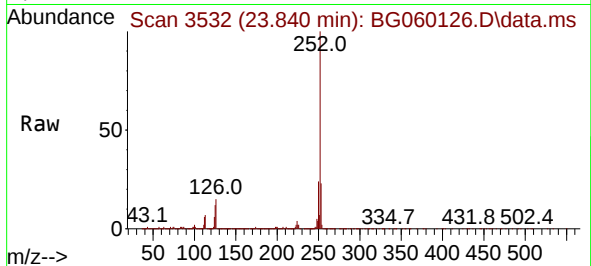
ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 395022
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 11.7 8.8 13.2

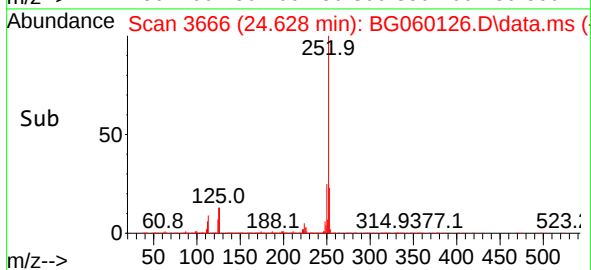
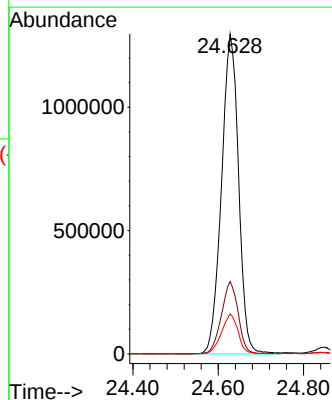
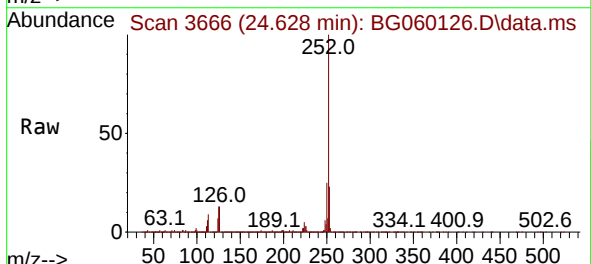
Manual Integrations
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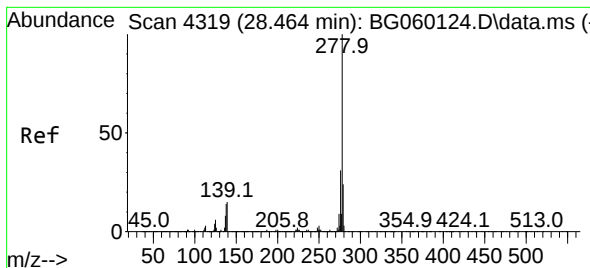
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#90
Benzo(a)pyrene
Concen: 60.542 ng
RT: 24.628 min Scan# 3666
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:252 Resp: 3594967
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 12.6 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 61.788 ng

RT: 28.470 min Scan# 4319

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 379564

Ion Ratio Lower Upper

278 100

139 17.2 12.3 18.5

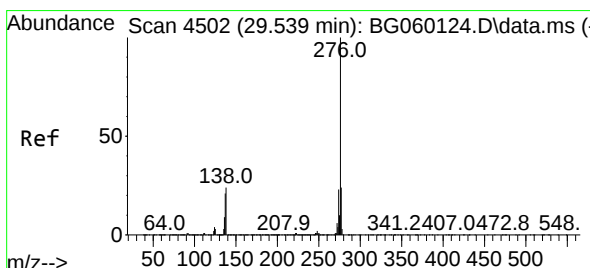
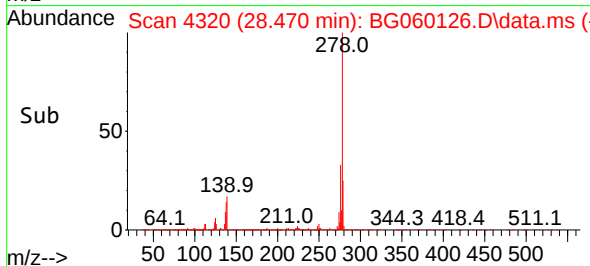
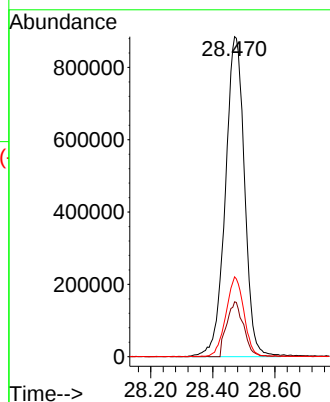
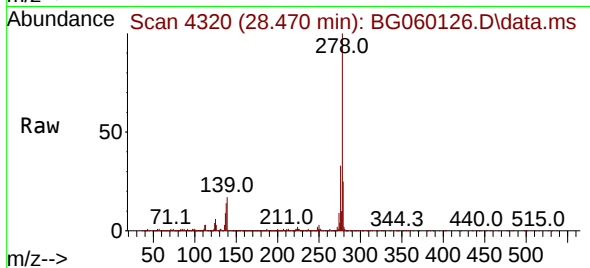
279 24.9 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#92

Benzo(g,h,i)perylene

Concen: 62.096 ng

RT: 29.551 min Scan# 4504

Delta R.T. 0.012 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Tgt Ion:276 Resp: 3853441

Ion Ratio Lower Upper

276 100

277 23.2 19.5 29.3

138 22.3 19.0 28.6

