

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
 Data File : BG062610.D
 Acq On : 30 Aug 2024 9:26
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 16:45:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 13:01:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	55874	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	255404	20.000	ng	0.00
39) Acenaphthene-d10	14.544	164	221183	20.000	ng	0.00
64) Phenanthrene-d10	17.288	188	572647	20.000	ng	0.00
76) Chrysene-d12	21.530	240	549868	20.000	ng	0.00
86) Perylene-d12	24.603	264	625720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	137901	42.662	ng	0.00
7) Phenol-d6	7.088	99	190859	40.872	ng	0.00
23) Nitrobenzene-d5	9.074	82	195360	41.195	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	127162	40.852	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	558615	40.909	ng	0.00
79) Terphenyl-d14	19.903	244	1182356	42.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	29615	22.311	ng	96
3) Pyridine	3.804	79	80277	20.691	ng	97
4) n-Nitrosodimethylamine	3.716	42	39357	20.865	ng	# 87
6) Aniline	7.247	93	91423	20.955	ng	95
8) 2-Chlorophenol	7.488	128	70621	20.350	ng	98
9) Benzaldehyde	7.059	77	62223	22.783	ng	97
10) Phenol	7.112	94	95604	20.223	ng	97
11) bis(2-Chloroethyl)ether	7.341	93	73967	20.436	ng	97
12) 1,3-Dichlorobenzene	7.811	146	77754	20.417	ng	98
13) 1,4-Dichlorobenzene	7.958	146	79879	20.381	ng	98
14) 1,2-Dichlorobenzene	8.275	146	79037	20.516	ng	99
15) Benzyl Alcohol	8.152	79	69795	20.200	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	143894	20.916	ng	98
17) 2-Methylphenol	8.363	107	68152	20.682	ng	95
18) Hexachloroethane	9.004	117	30873	21.008	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	79970	21.733	ng	98
20) 3+4-Methylphenols	8.687	107	101072	20.790	ng	99
22) Acetophenone	8.734	105	144453	20.965	ng	98
24) Nitrobenzene	9.116	77	104108	20.647	ng	99
25) Isophorone	9.638	82	222594	21.383	ng	98
26) 2-Nitrophenol	9.826	139	39113	20.529	ng	92
27) 2,4-Dimethylphenol	9.885	122	57901	20.741	ng	97
28) bis(2-Chloroethoxy)met...	10.120	93	114370	20.523	ng	98
29) 2,4-Dichlorophenol	10.361	162	79091	20.263	ng	97
30) 1,2,4-Trichlorobenzene	10.579	180	94769	20.482	ng	99
31) Naphthalene	10.761	128	266872	21.081	ng	98
32) Benzoic acid	9.991	122	62555m	21.218	ng	
33) 4-Chloroaniline	10.866	127	102501	20.575	ng	98
34) Hexachlorobutadiene	11.054	225	65887	20.388	ng	95
35) Caprolactam	11.624	113	32759	21.782	ng	95
36) 4-Chloro-3-methylphenol	11.995	107	99376	21.107	ng	99
37) 2-Methylnaphthalene	12.371	142	204271	20.804	ng	96
38) 1-Methylnaphthalene	12.588	142	209690	21.269	ng	99
40) 1,2,4,5-Tetrachloroben...	12.741	216	133171	20.021	ng	99
41) Hexachlorocyclopentadiene	12.723	237	34632	18.248	ng	99
43) 2,4,6-Trichlorophenol	12.976	196	83762	19.864	ng	97

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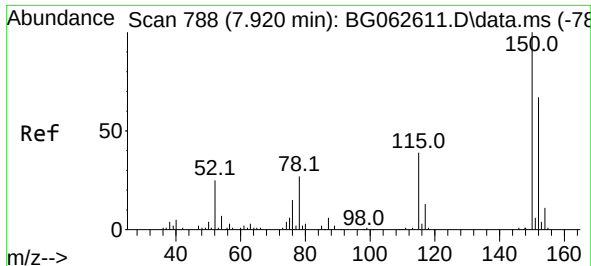
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.052	196	96449	20.197	ng	98
46) 1,1'-Biphenyl	13.381	154	299829	20.319	ng	99
47) 2-Chloronaphthalene	13.422	162	244353	20.432	ng	97
48) 2-Nitroaniline	13.622	65	60703	19.299	ng	97
49) Acenaphthylene	14.268	152	359687	20.310	ng	98
50) Dimethylphthalate	13.998	163	335920	20.770	ng	99
51) 2,6-Dinitrotoluene	14.116	165	60668	19.831	ng	99
52) Acenaphthene	14.609	154	226963	20.501	ng	96
53) 3-Nitroaniline	14.445	138	59494	20.099	ng	87
54) 2,4-Dinitrophenol	14.650	184	32365	18.852	ng	96
55) Dibenzofuran	14.944	168	391364	20.613	ng	96
56) 4-Nitrophenol	14.756	139	50952	20.311	ng	99
57) 2,4-Dinitrotoluene	14.903	165	82248	19.705	ng	98
58) Fluorene	15.590	166	315254	21.157	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.167	232	90817	20.075	ng	99
60) Diethylphthalate	15.361	149	331388	20.673	ng	100
61) 4-Chlorophenyl-phenyle...	15.584	204	177451	20.745	ng	98
62) 4-Nitroaniline	15.602	138	68610	21.021	ng	90
63) Azobenzene	15.878	77	311554	20.698	ng	99
65) 4,6-Dinitro-2-methylph...	15.667	198	48135	18.836	ng	95
66) n-Nitrosodiphenylamine	15.802	169	286177	20.786	ng	98
67) 4-Bromophenyl-phenylether	16.477	248	122042	20.650	ng	99
68) Hexachlorobenzene	16.595	284	143015	20.433	ng	96
69) Atrazine	16.748	200	96080	20.546	ng	98
70) Pentachlorophenol	16.942	266	89060	19.866	ng	98
71) Phenanthrene	17.329	178	559346	20.927	ng	100
72) Anthracene	17.418	178	553346	21.056	ng	98
73) Carbazole	17.688	167	507260	20.997	ng	98
74) Di-n-butylphthalate	18.252	149	571306	20.969	ng	99
75) Fluoranthene	19.339	202	706871	20.910	ng	100
77) Benzidine	19.527	184	197636	19.942	ng	99
78) Pyrene	19.703	202	741248	21.207	ng	99
80) Butylbenzylphthalate	20.596	149	205512	20.017	ng	97
81) Benzo(a)anthracene	21.513	228	711211	20.507	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	238791	21.136	ng	98
83) Chrysene	21.577	228	692156	20.836	ng	99
84) Bis(2-ethylhexyl)phtha...	21.436	149	316058	20.264	ng	97
85) Di-n-octyl phthalate	22.594	149	549781	20.132	ng	100
87) Indeno(1,2,3-cd)pyrene	28.064	276	810166	20.192	ng	99
88) Benzo(b)fluoranthene	23.634	252	713393	20.642	ng	99
89) Benzo(k)fluoranthene	23.693	252	689521	20.395	ng	99
90) Benzo(a)pyrene	24.456	252	621837	20.366	ng	98
91) Dibenzo(a,h)anthracene	28.123	278	673503	20.377	ng	97
92) Benzo(g,h,i)perylene	29.145	276	678026	20.344	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

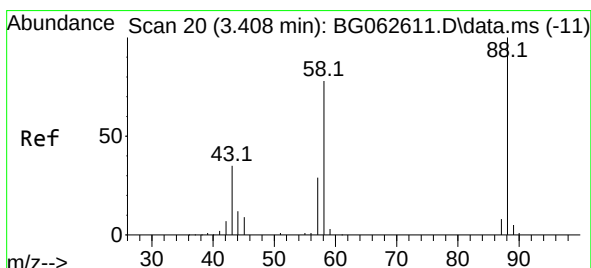
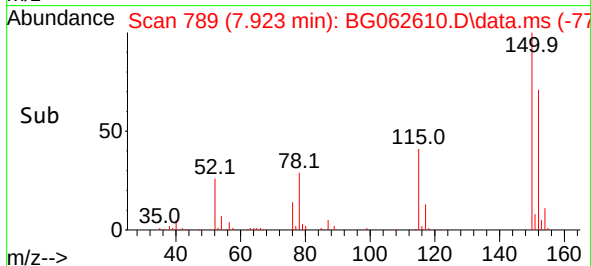
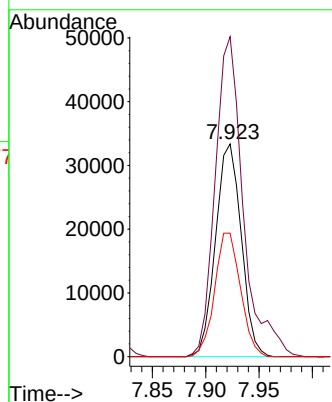
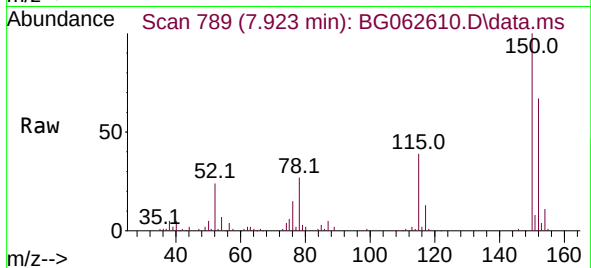
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Tgt Ion:152 Resp: 55874
Ion Ratio Lower Upper
152 100
150 150.3 119.9 179.9
115 58.0 46.6 69.8

Manual Integrations

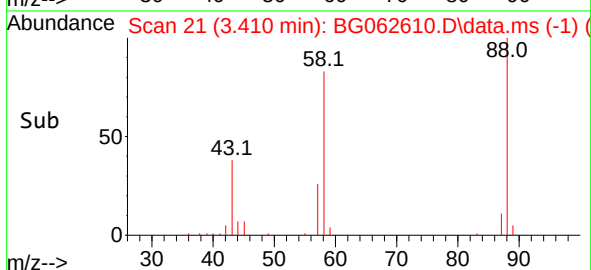
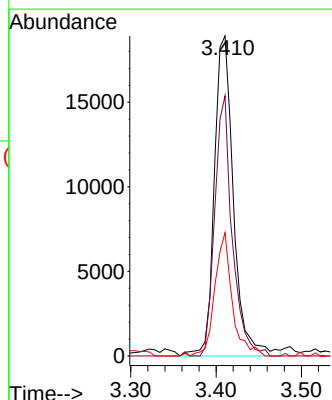
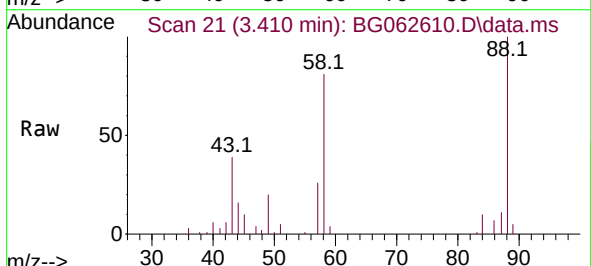
APPROVED

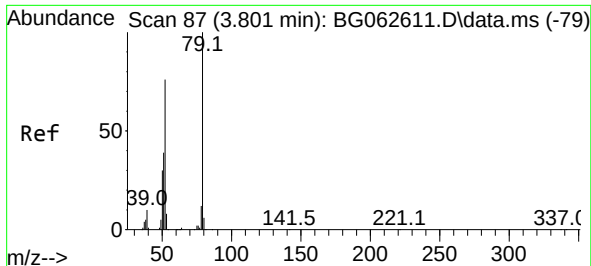
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#2
1,4-Dioxane
Concen: 22.311 ng
RT: 3.410 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

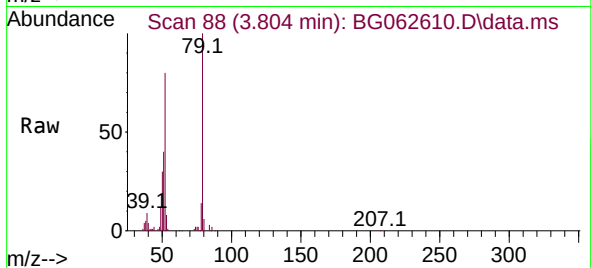
Tgt Ion: 88 Resp: 29615
Ion Ratio Lower Upper
88 100
58 73.4 62.3 93.5
43 35.0 27.5 41.3





#3
Pyridine
Concen: 20.691 ng
RT: 3.804 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

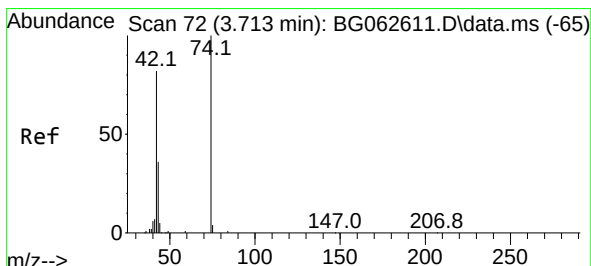
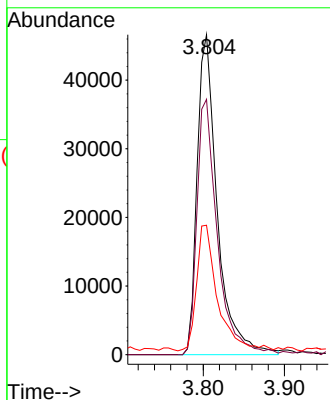
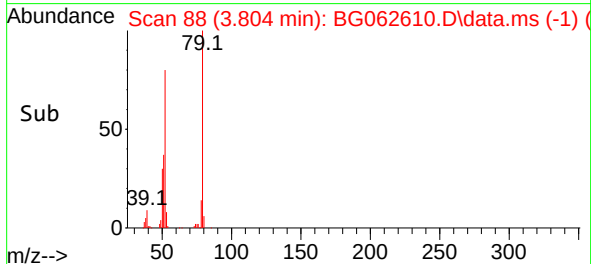
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



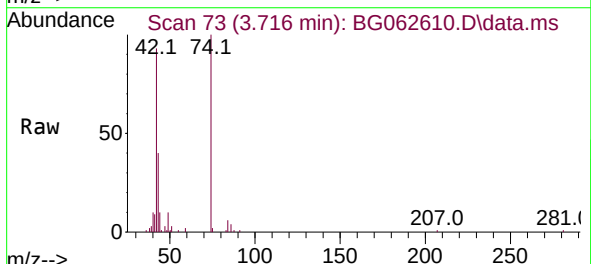
Tgt Ion: 79 Resp: 8027
Ion Ratio Lower Upper
79 100
52 79.8 60.9 91.3
51 40.5 31.5 47.3

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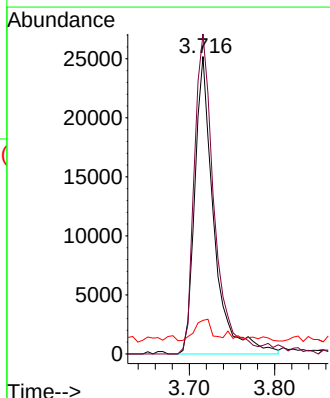
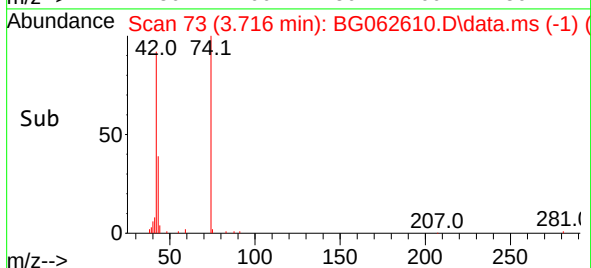
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

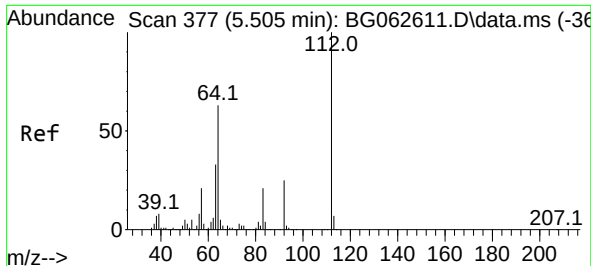


#4
n-Nitrosodimethylamine
Concen: 20.865 ng
RT: 3.716 min Scan# 73
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26



Tgt Ion: 42 Resp: 39357
Ion Ratio Lower Upper
42 100
74 107.6 98.0 147.0
44 11.3 7.4 11.2





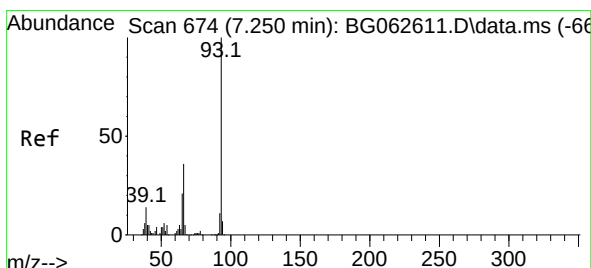
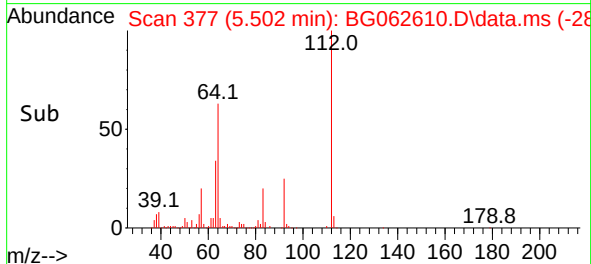
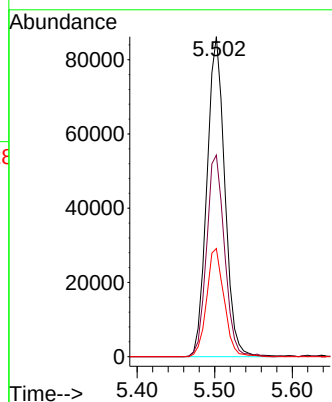
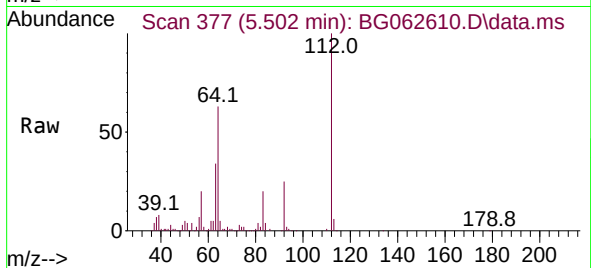
#5
2-Fluorophenol
Concen: 42.662 ng
RT: 5.502 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 112 Resp: 13790
Ion Ratio Lower Upper
112 100
64 63.0 50.2 75.2
63 33.8 26.6 39.8

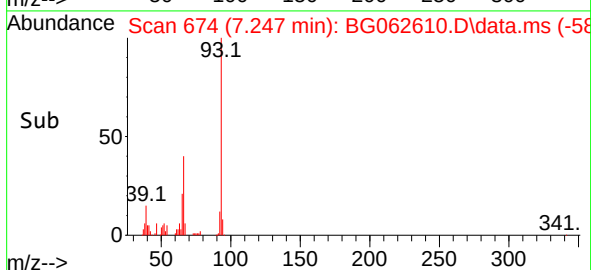
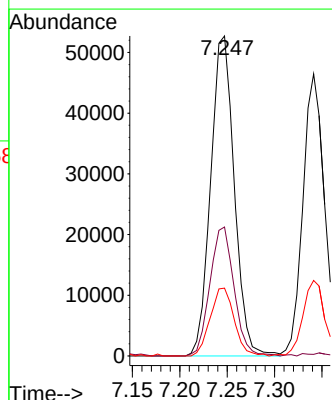
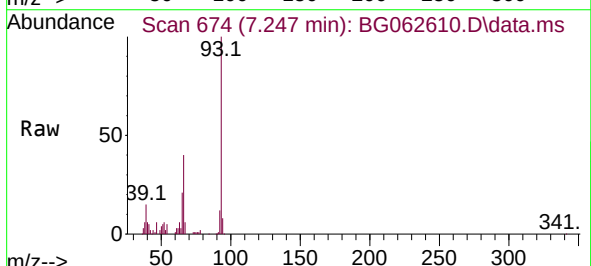
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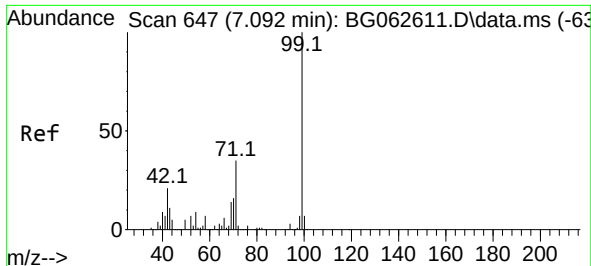
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#6
Aniline
Concen: 20.955 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion: 93 Resp: 91423
Ion Ratio Lower Upper
93 100
66 40.3 29.1 43.7
65 21.2 16.6 25.0





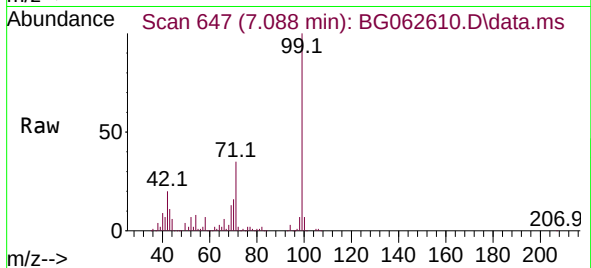
#7
Phenol-d6
Concen: 40.872 ng
RT: 7.088 min Scan# 647
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



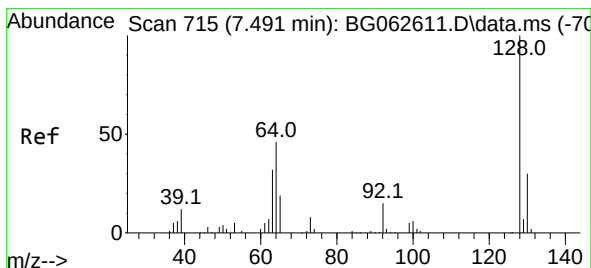
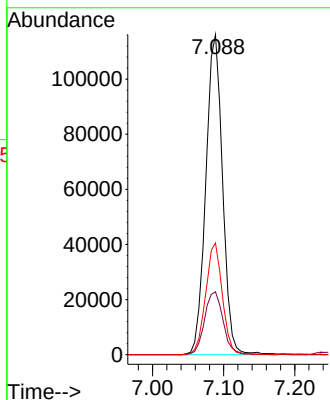
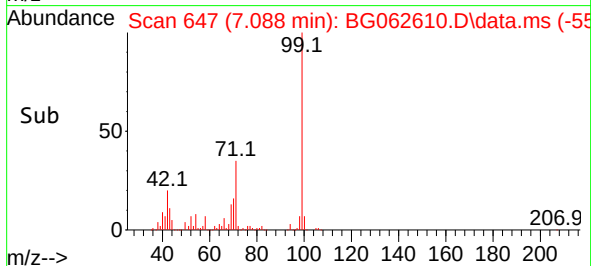
Tgt Ion: 99 Resp: 190859
Ion Ratio Lower Upper
99 100
42 19.6 16.9 25.3
71 34.9 27.9 41.9

Manual Integrations

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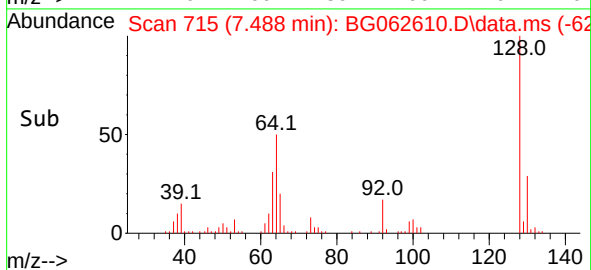
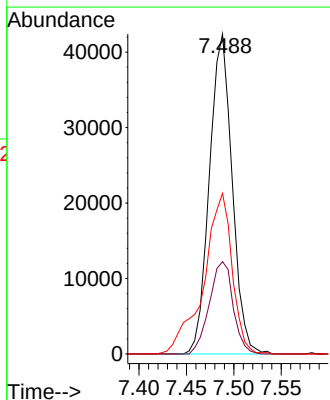
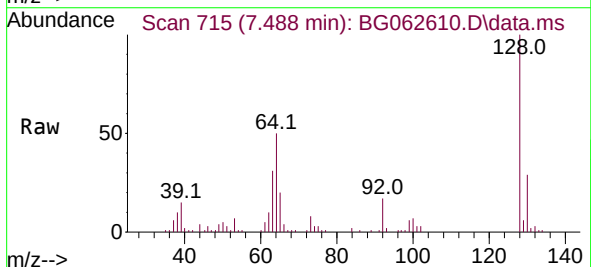
Reviewed By :Yogesh Patel 09/02/2024

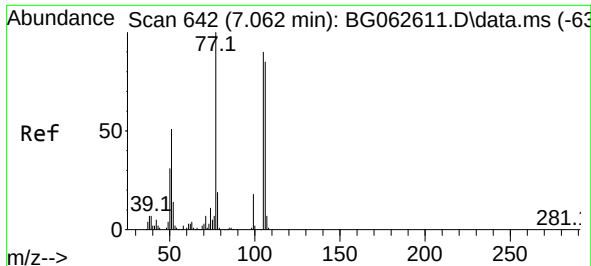
Supervised By :mohammad ahmed 09/02/2024



#8
2-Chlorophenol
Concen: 20.350 ng
RT: 7.488 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:128 Resp: 70621
Ion Ratio Lower Upper
128 100
130 28.9 10.0 50.0
64 50.2 28.8 68.8





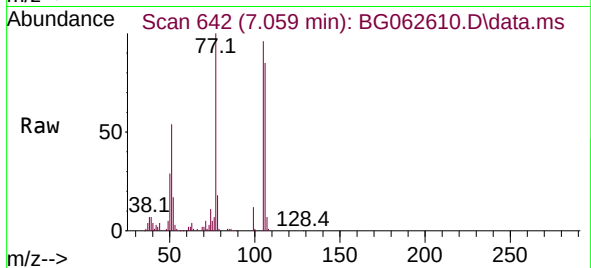
#9
Benzaldehyde
Concen: 22.783 ng
RT: 7.059 min Scan# 642
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



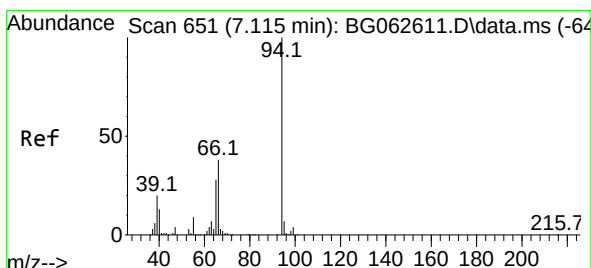
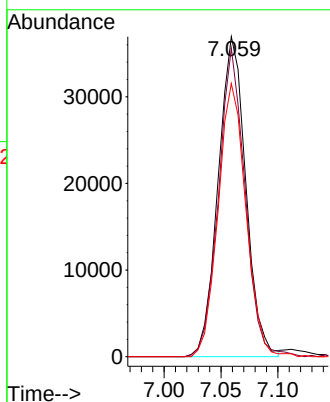
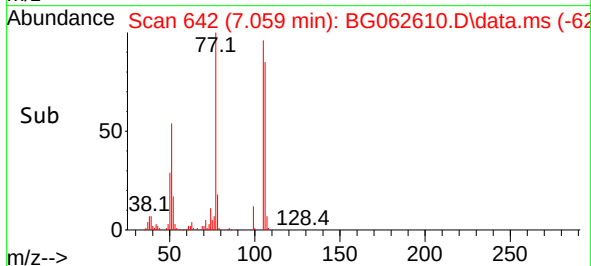
Tgt Ion: 77 Resp: 6222
Ion Ratio Lower Upper
77 100
105 96.5 70.2 110.2
106 85.4 65.4 105.4

Manual Integrations

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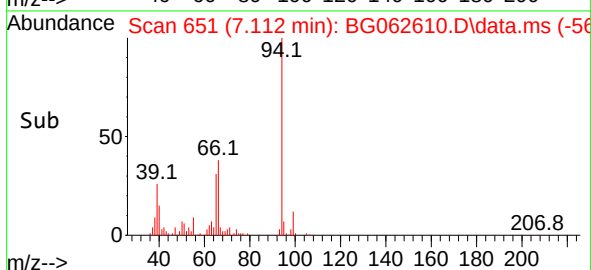
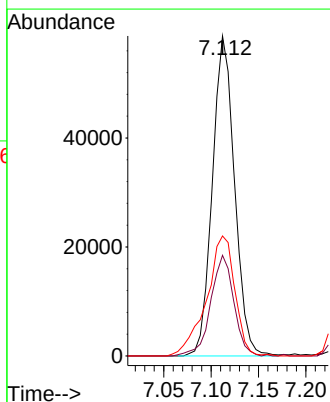
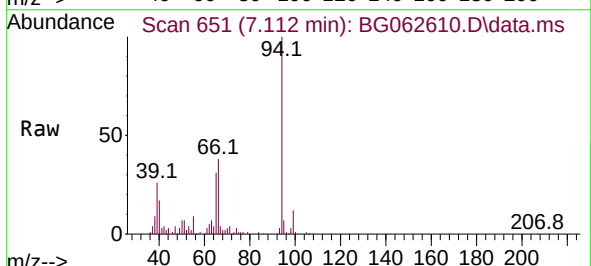
Reviewed By :Yogesh Patel 09/02/2024

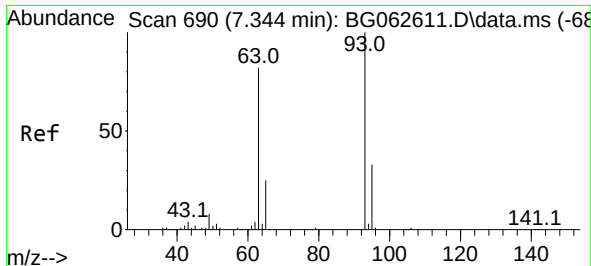
Supervised By :mohammad ahmed 09/02/2024



#10
Phenol
Concen: 20.223 ng
RT: 7.112 min Scan# 651
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion: 94 Resp: 95604
Ion Ratio Lower Upper
94 100
65 31.5 8.6 48.6
66 37.5 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 20.436 ng
RT: 7.341 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

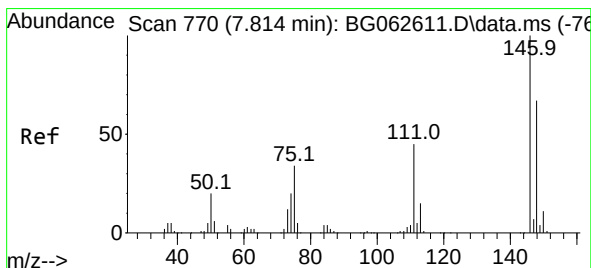
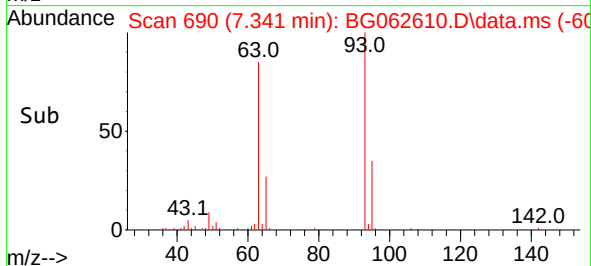
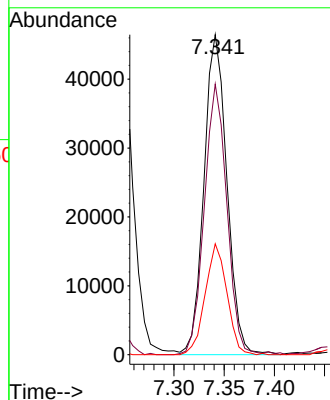
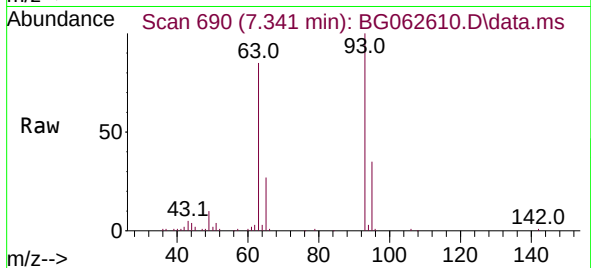
SSTDICC020

Tgt Ion: 93 Resp: 7396
Ion Ratio Lower Upper
93 100
63 84.6 61.9 101.9
95 34.6 12.9 52.9

Manual Integrations

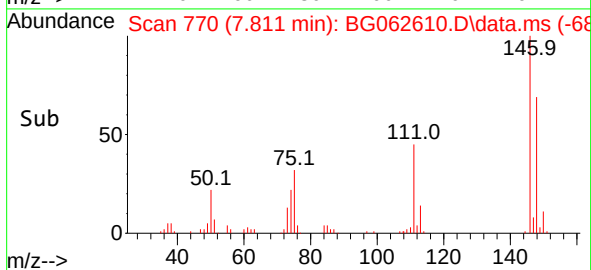
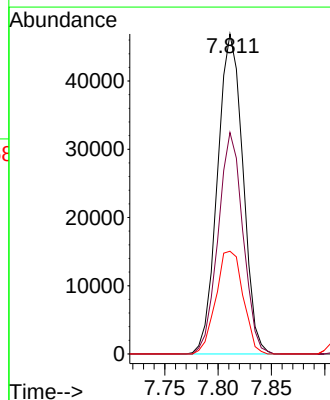
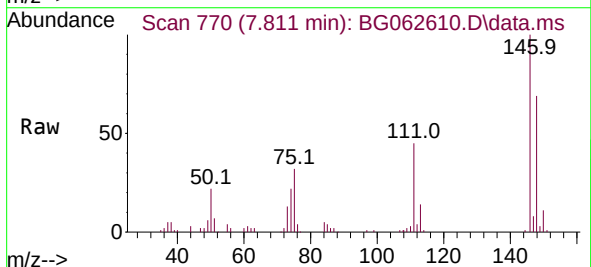
APPROVED

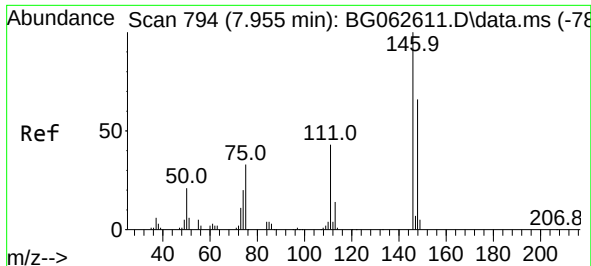
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#12
1,3-Dichlorobenzene
Concen: 20.417 ng
RT: 7.811 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:146 Resp: 77754
Ion Ratio Lower Upper
146 100
148 69.2 53.9 80.9
75 32.1 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 20.381 ng
RT: 7.958 min Scan# 794
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

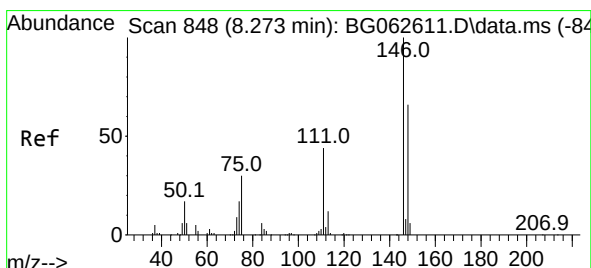
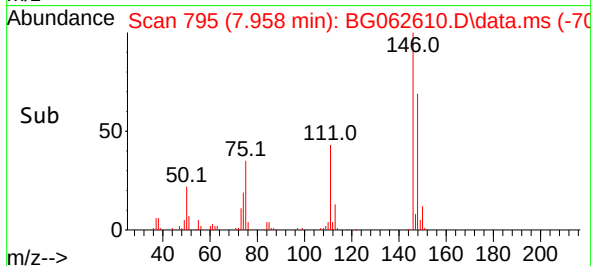
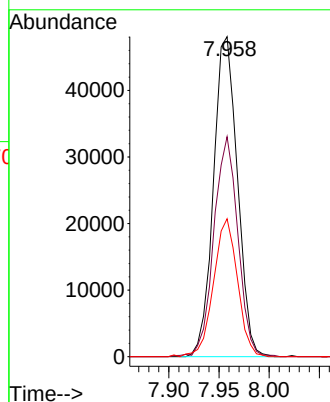
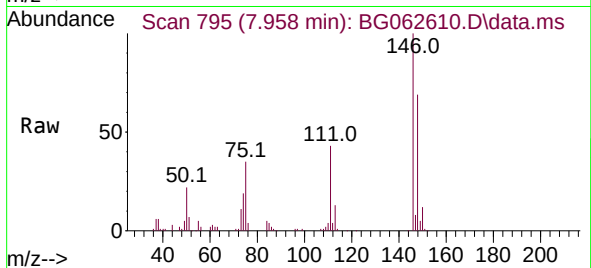
SSTDICC020

Tgt Ion:146 Resp: 79879
Ion Ratio Lower Upper
146 100
148 68.7 53.0 79.6
111 43.1 34.9 52.3

Manual Integrations

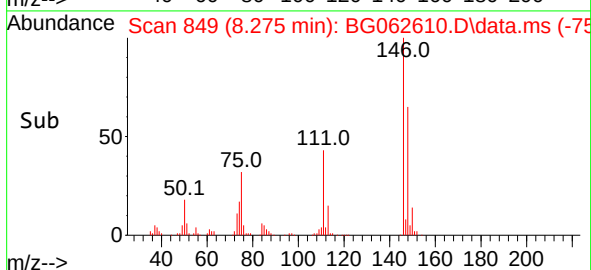
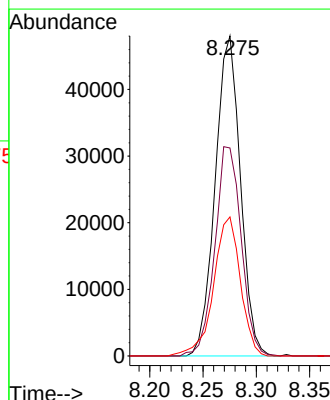
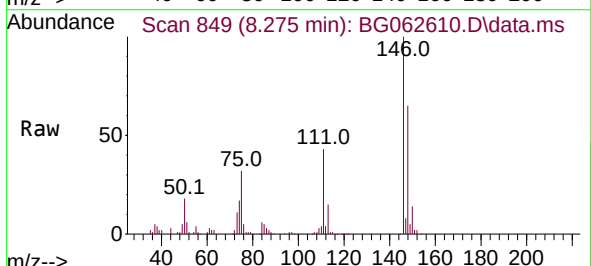
APPROVED

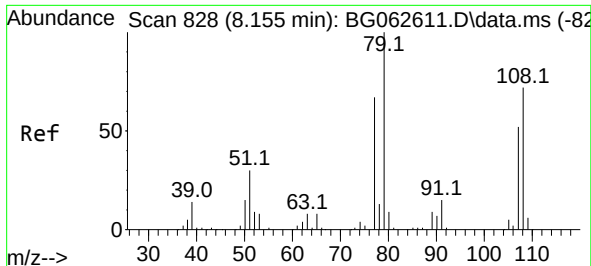
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#14
1,2-Dichlorobenzene
Concen: 20.516 ng
RT: 8.275 min Scan# 849
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:146 Resp: 79037
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
111 43.5 35.5 53.3





#15
Benzyl Alcohol
Concen: 20.200 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

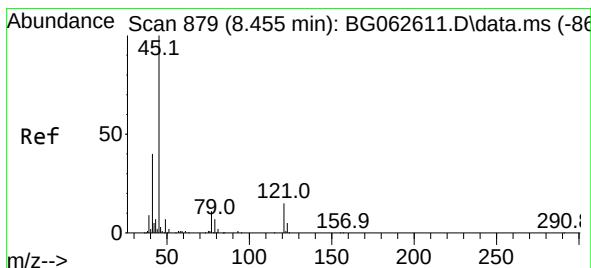
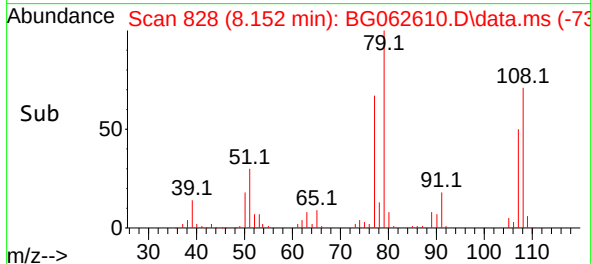
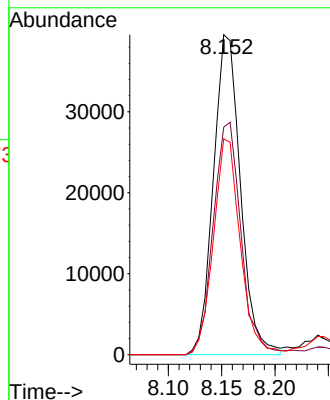
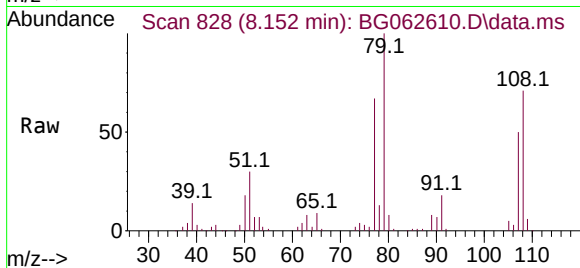
SSTDICC020

Tgt Ion: 79 Resp: 6979
Ion Ratio Lower Upper
79 100
108 71.1 57.9 86.9
77 67.5 53.4 80.2

Manual Integrations

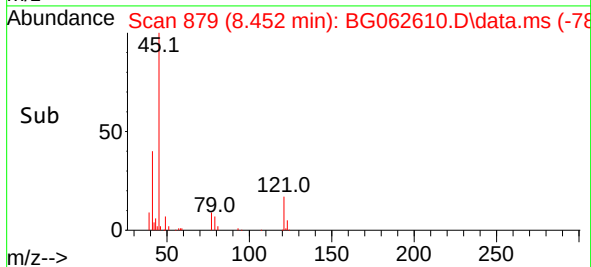
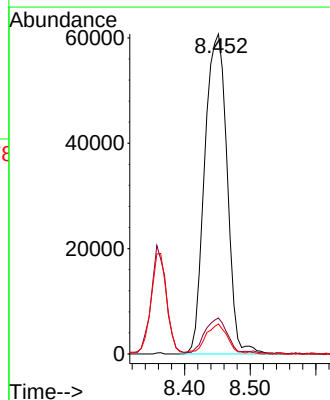
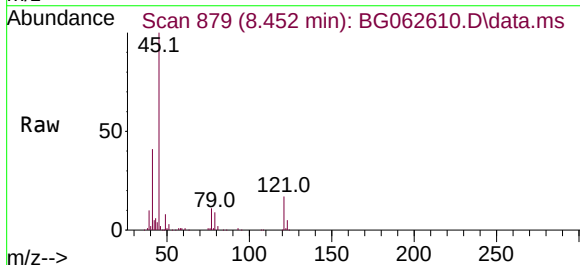
APPROVED

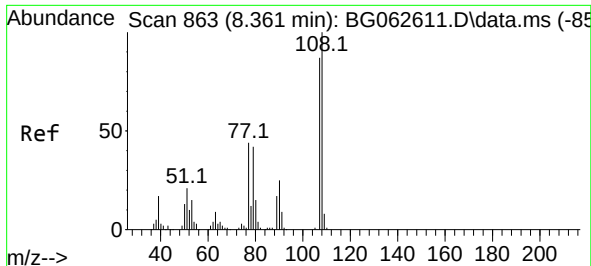
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.916 ng
RT: 8.452 min Scan# 879
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion: 45 Resp: 143894
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.7
79 9.4 0.0 28.3





#17
2-Methylphenol
Concen: 20.682 ng
RT: 8.363 min Scan# 863
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

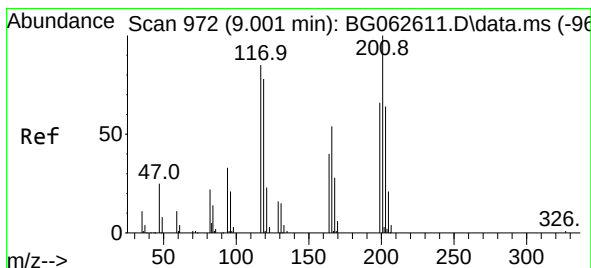
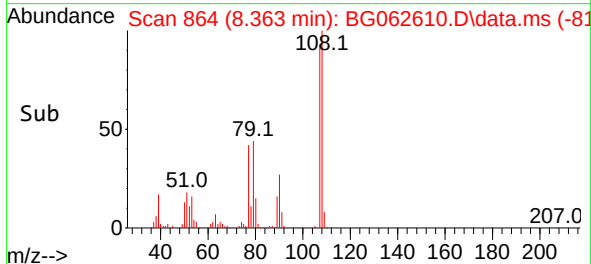
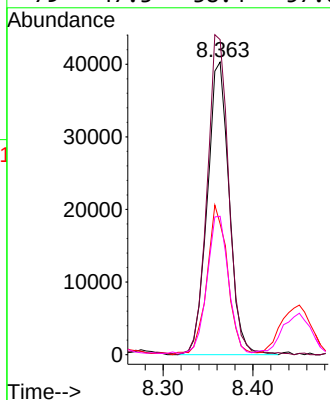
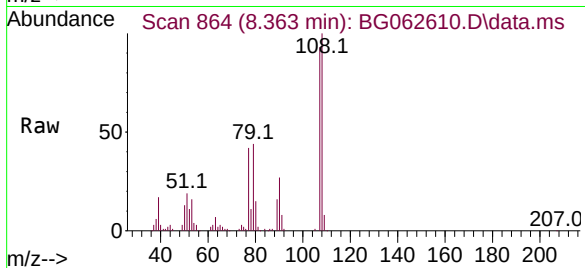
SSTDICC020

Tgt Ion:107 Resp: 68152
Ion Ratio Lower Upper
107 100
108 107.7 91.5 137.3
77 44.7 40.0 60.0
79 47.3 38.4 57.6

Manual Integrations

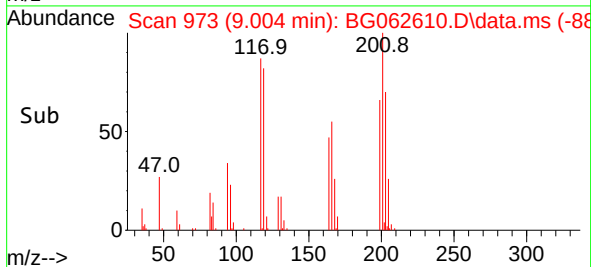
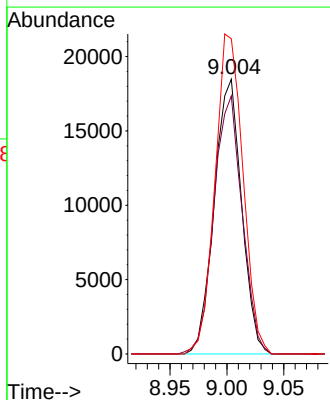
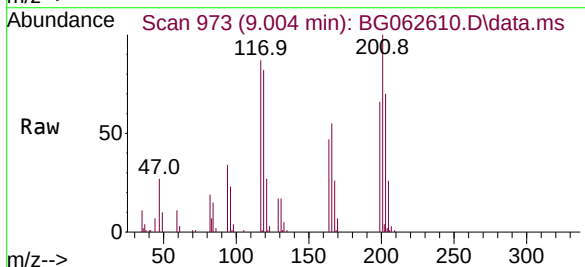
APPROVED

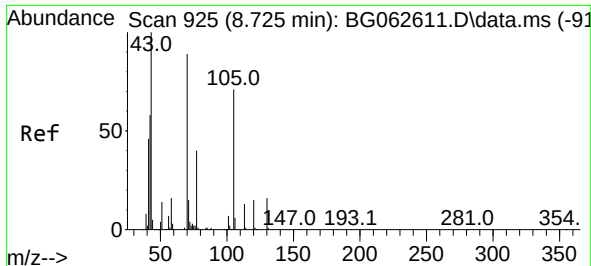
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#18
Hexachloroethane
Concen: 21.008 ng
RT: 9.004 min Scan# 973
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

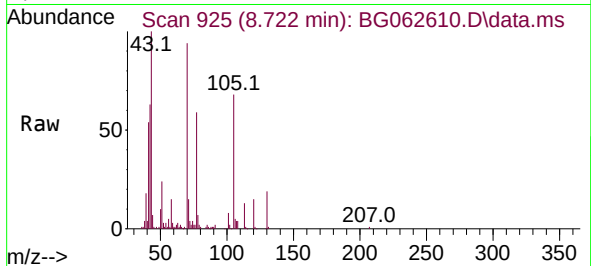
Tgt Ion:117 Resp: 30873
Ion Ratio Lower Upper
117 100
119 93.9 73.4 110.0
201 114.7 93.9 140.9





#19
n-Nitroso-di-n-propylamine
Concen: 21.733 ng
RT: 8.722 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

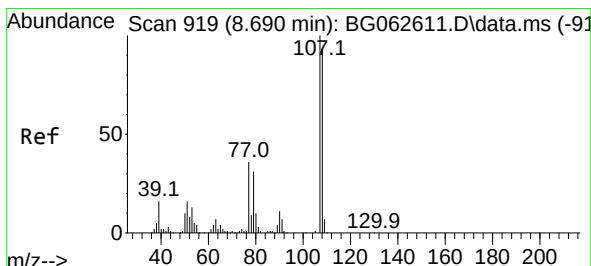
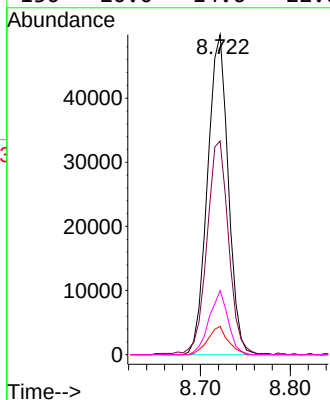
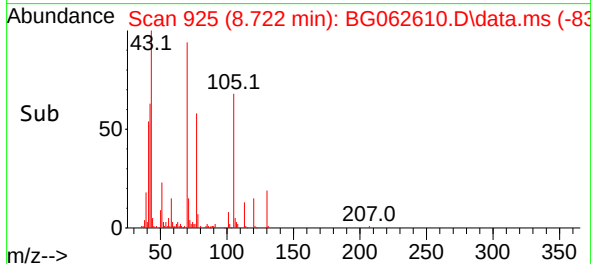
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:	70	Resp:	79970
Ion	Ratio	Lower	Upper
70	100		
42	66.7	52.3	78.5
101	8.9	6.6	9.8
130	20.0	14.6	22.0

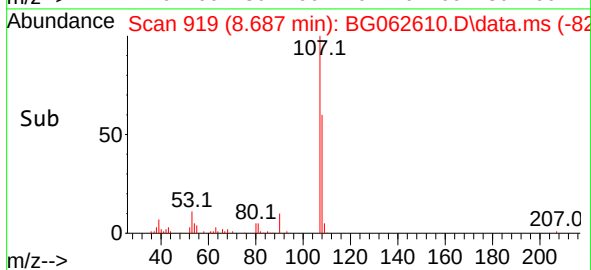
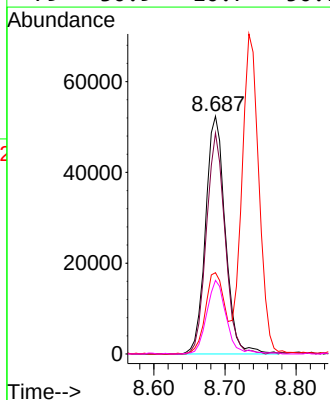
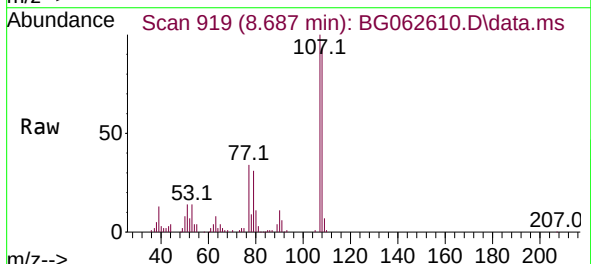
Manual Integrations
APPROVED

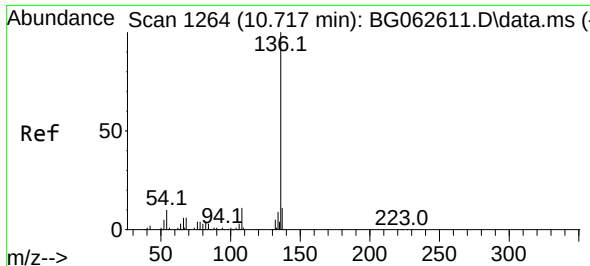
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#20
3+4-Methylphenols
Concen: 20.790 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:	107	Resp:	101072
Ion	Ratio	Lower	Upper
107	100		
108	93.0	72.7	112.7
77	34.2	16.5	56.5
79	30.9	10.7	50.7





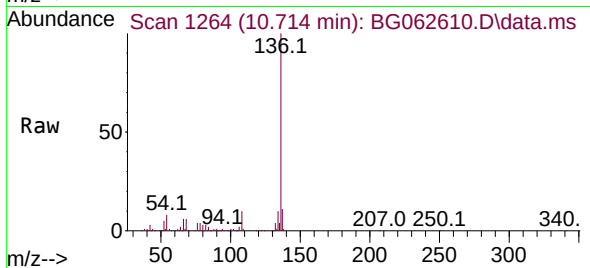
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

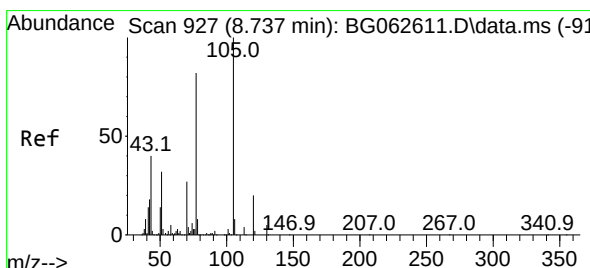
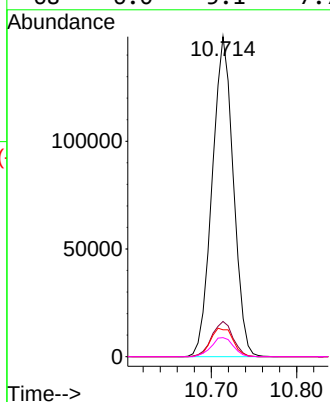
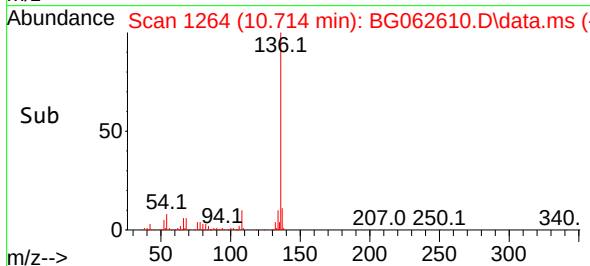


Tgt Ion:136 Resp: 255404
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.4 7.8 11.6
68 6.0 5.1 7.7

Manual Integrations

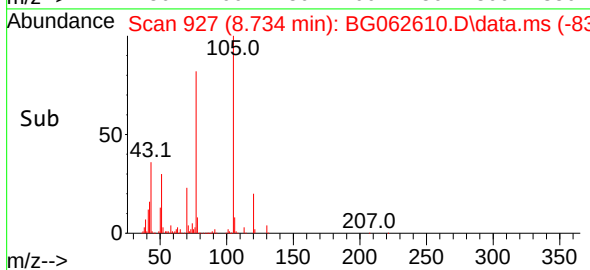
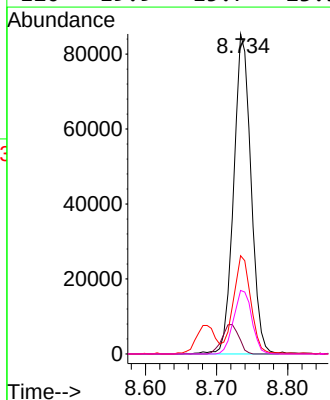
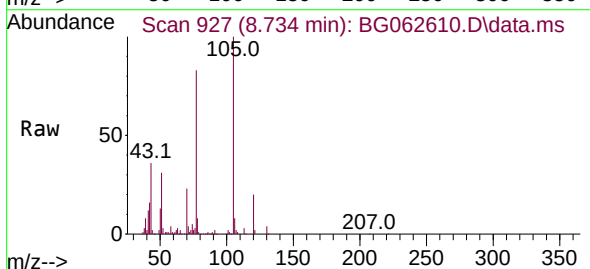
APPROVED

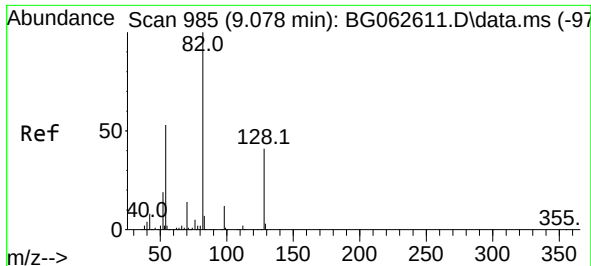
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#22
Acetophenone
Concen: 20.965 ng
RT: 8.734 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:105 Resp: 144453
Ion Ratio Lower Upper
105 100
71 4.3 3.5 5.3
51 30.7 25.7 38.5
120 19.9 15.7 23.5





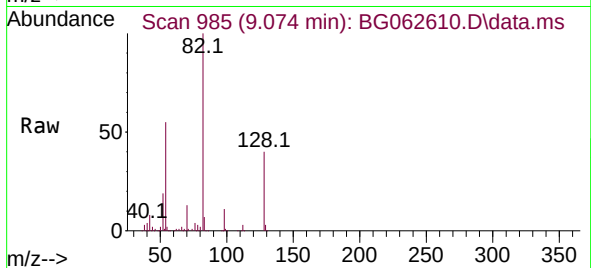
#23
Nitrobenzene-d5
Concen: 41.195 ng
RT: 9.074 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

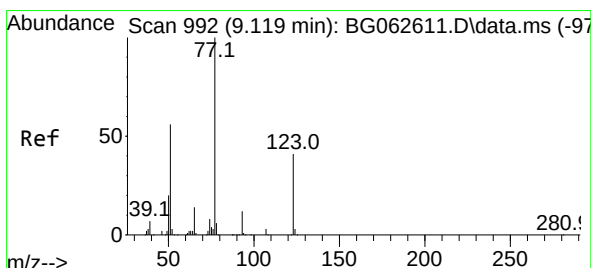
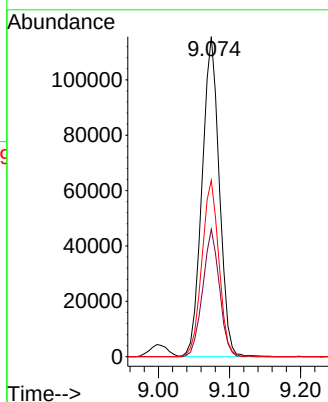
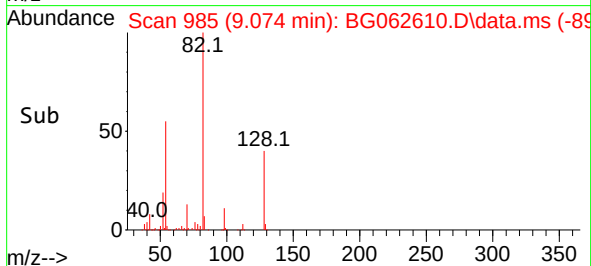


Tgt Ion: 82 Resp: 195360
Ion Ratio Lower Upper
82 100
128 39.9 32.5 48.7
54 55.2 42.5 63.7

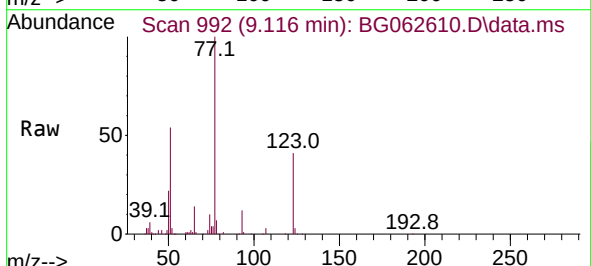
Manual Integrations

APPROVED

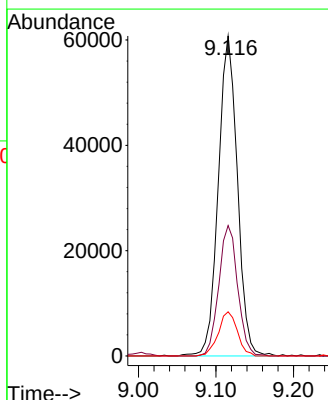
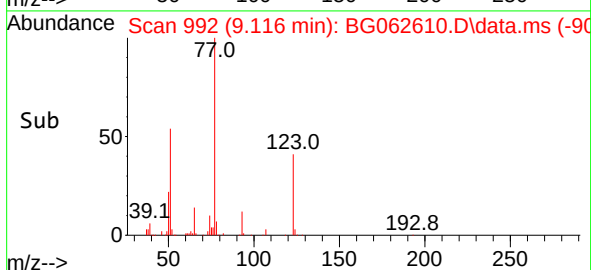
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

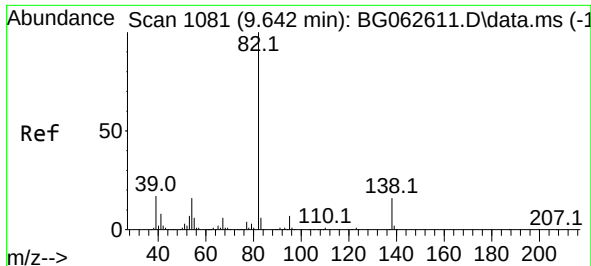


#24
Nitrobenzene
Concen: 20.647 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26



Tgt Ion: 77 Resp: 104108
Ion Ratio Lower Upper
77 100
123 40.7 33.1 49.7
65 13.8 11.0 16.4





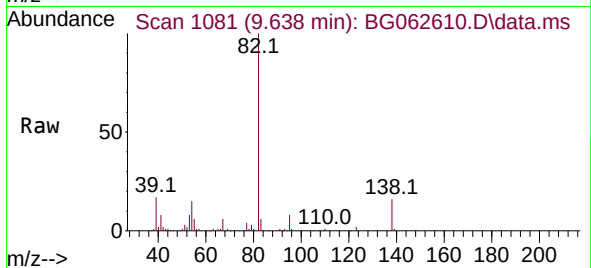
#25
Isophorone
Concen: 21.383 ng
RT: 9.638 min Scan# 1081
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



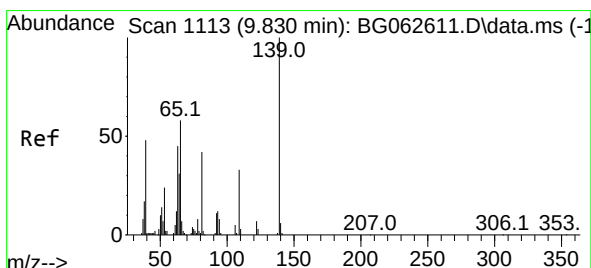
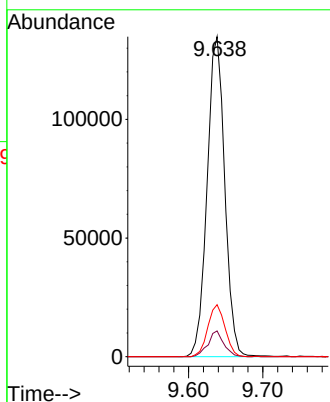
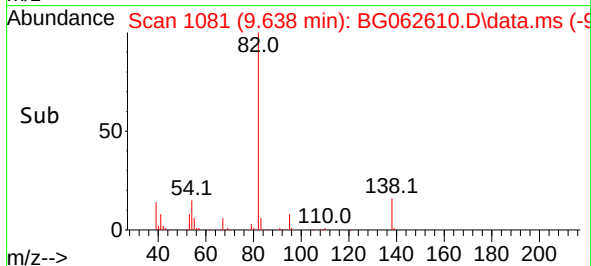
Tgt Ion: 82 Resp: 222594
Ion Ratio Lower Upper
82 100
95 8.0 5.4 8.0
138 16.3 12.6 18.8

Manual Integrations

APPROVED

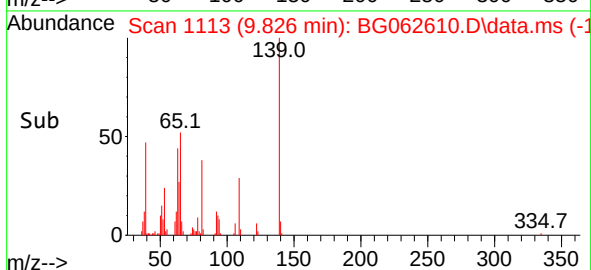
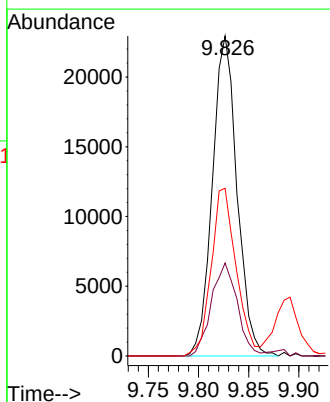
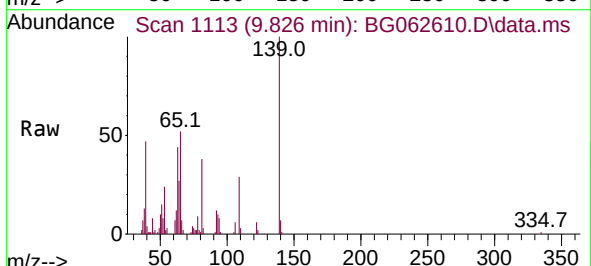
Reviewed By :Yogesh Patel 09/02/2024

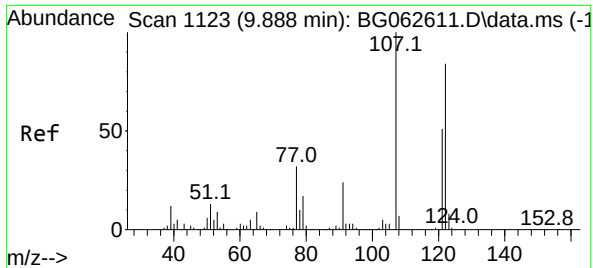
Supervised By :mohammad ahmed 09/02/2024



#26
2-Nitrophenol
Concen: 20.529 ng
RT: 9.826 min Scan# 1113
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:139 Resp: 39113
Ion Ratio Lower Upper
139 100
109 29.0 26.6 39.8
65 52.4 46.5 69.7





#27
2,4-Dimethylphenol
Concen: 20.741 ng
RT: 9.885 min Scan# 1123
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

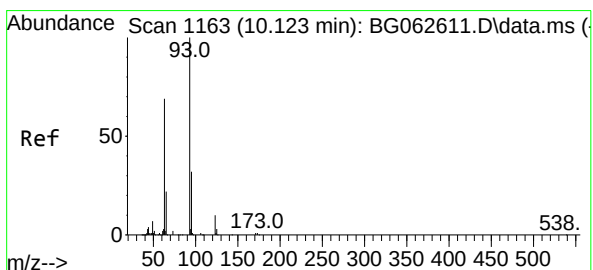
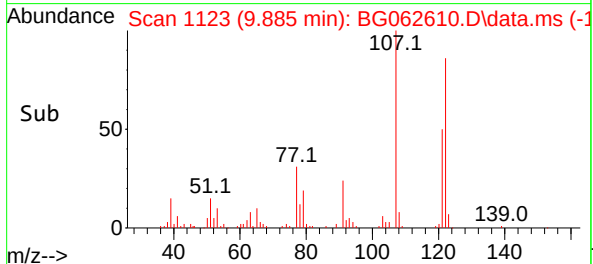
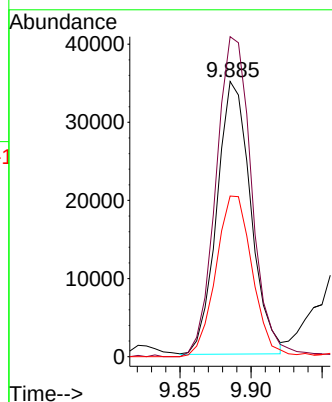
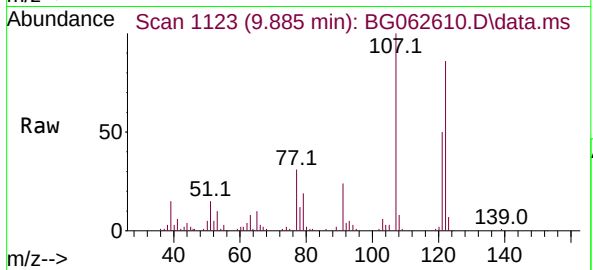
SSTDICC020

Tgt Ion:122 Resp: 5790
Ion Ratio Lower Upper
122 100
107 116.3 95.8 143.6
121 58.4 48.6 72.8

Manual Integrations

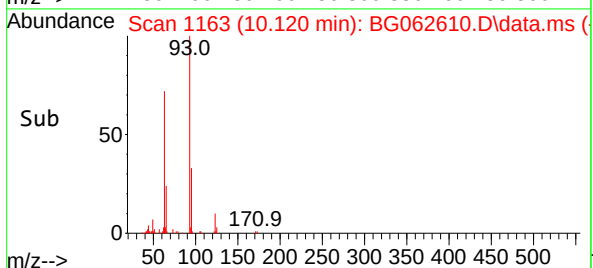
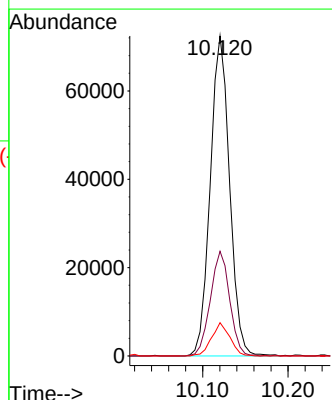
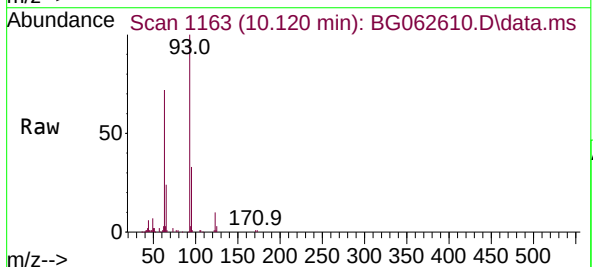
APPROVED

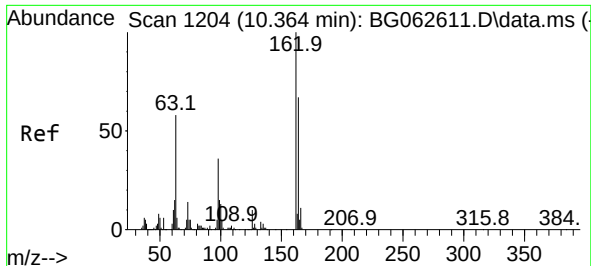
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.523 ng
RT: 10.120 min Scan# 1163
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion: 93 Resp: 114370
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.0
123 10.4 7.9 11.9





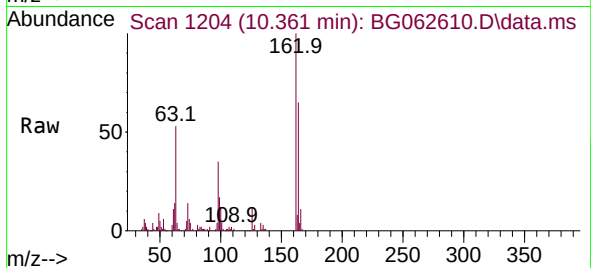
#29
2,4-Dichlorophenol
Concen: 20.263 ng
RT: 10.361 min Scan# 1204
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



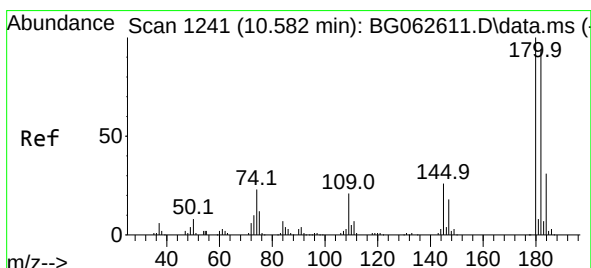
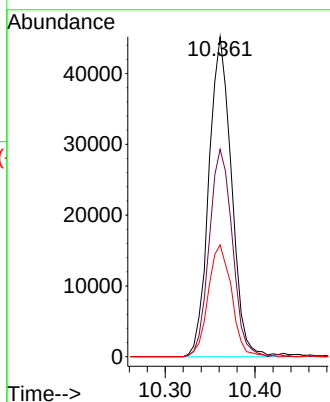
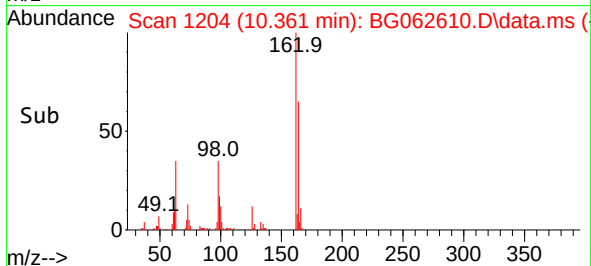
Tgt Ion:162 Resp: 7909
Ion Ratio Lower Upper
162 100
164 64.8 46.8 86.8
98 34.9 16.4 56.4

Manual Integrations

APPROVED

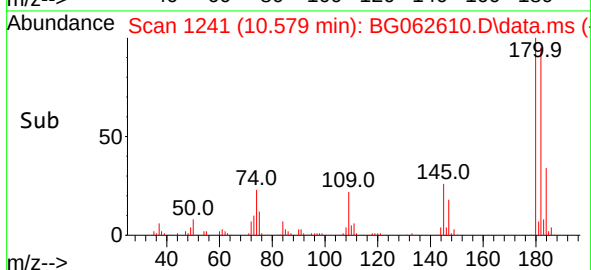
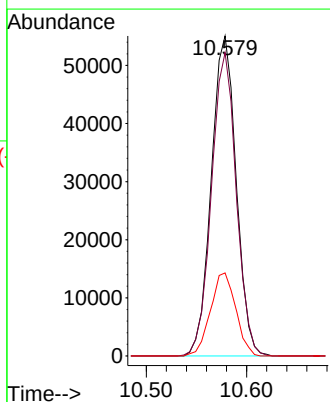
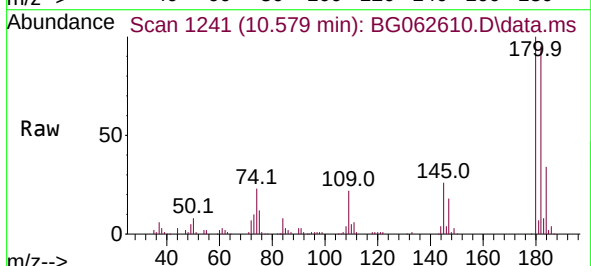
Reviewed By :Yogesh Patel 09/02/2024

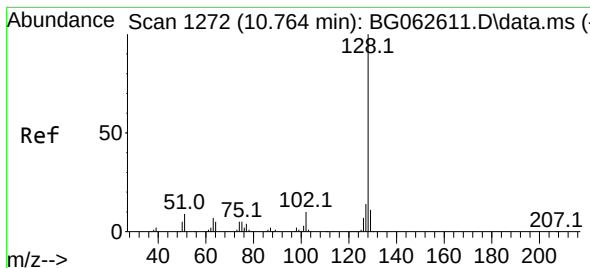
Supervised By :mohammad ahmed 09/02/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.482 ng
RT: 10.579 min Scan# 1241
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:180 Resp: 94769
Ion Ratio Lower Upper
180 100
182 94.8 75.1 112.7
145 25.9 20.8 31.2





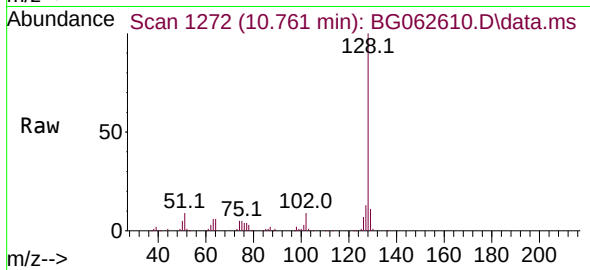
#31
Naphthalene
Concen: 21.081 ng
RT: 10.761 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



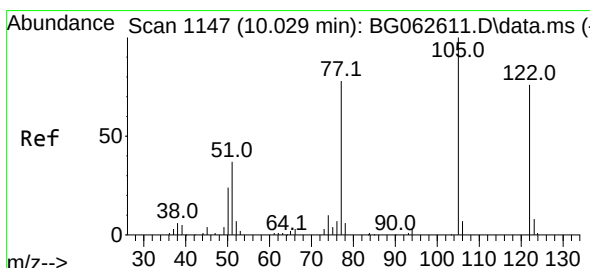
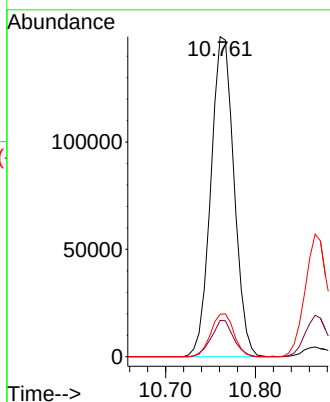
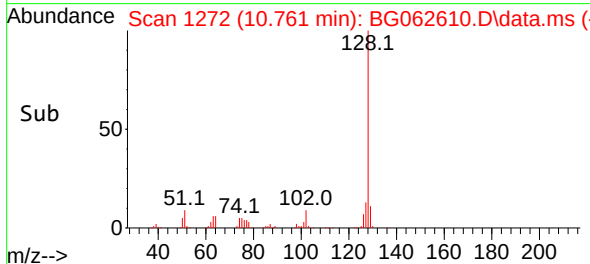
Tgt Ion:128 Resp: 266872
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 11.3 16.9

Manual Integrations

APPROVED

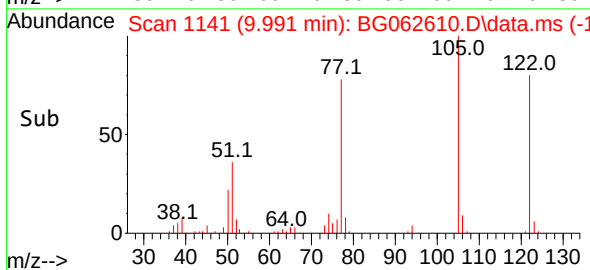
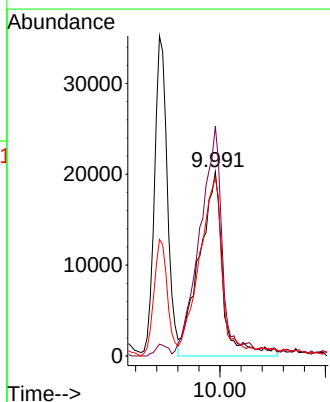
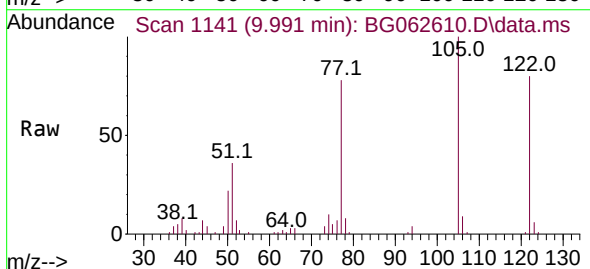
Reviewed By :Yogesh Patel 09/02/2024

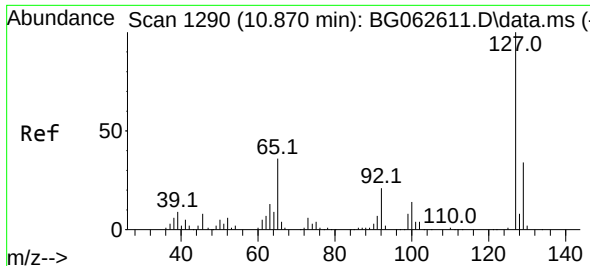
Supervised By :mohammad ahmed 09/02/2024



#32
Benzoic acid
Concen: 21.218 ng m
RT: 9.991 min Scan# 1141
Delta R.T. -0.038 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:122 Resp: 62555
Ion Ratio Lower Upper
122 100
105 124.7 105.7 145.7
77 96.8 79.9 119.9





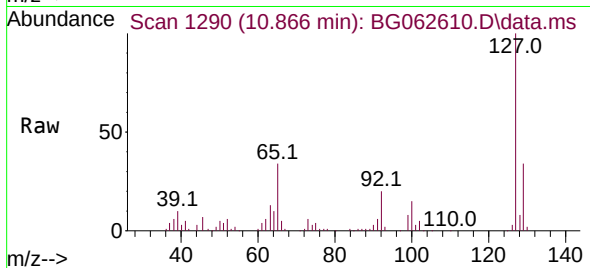
#33
4-Chloroaniline
Concen: 20.575 ng
RT: 10.866 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



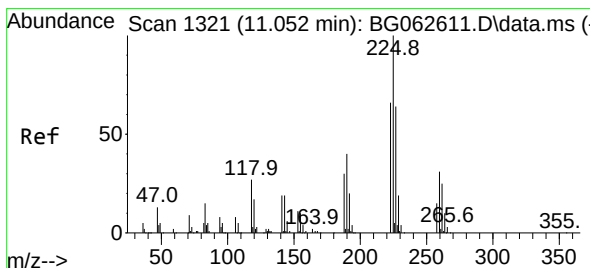
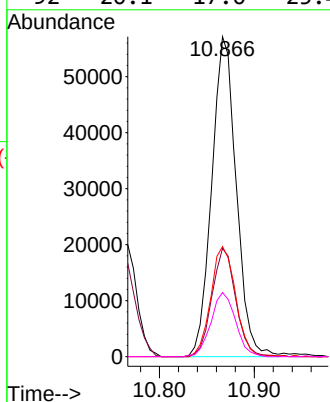
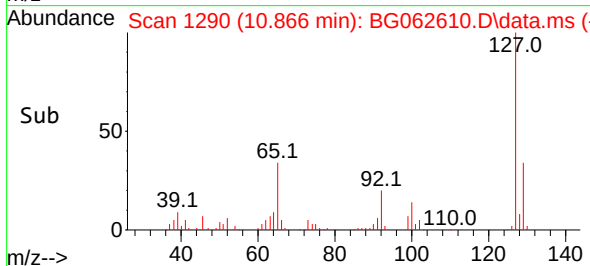
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.3	40.9
65	34.4	29.0	43.4
92	20.1	17.0	25.4

Manual Integrations

APPROVED

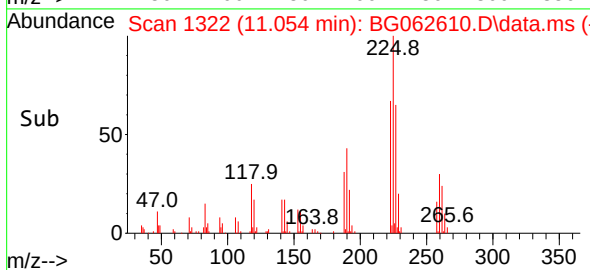
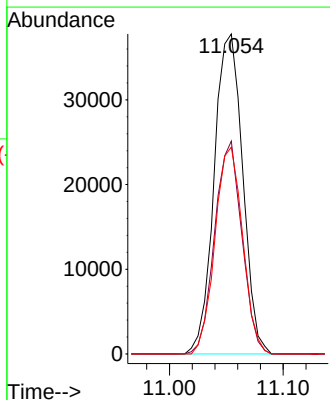
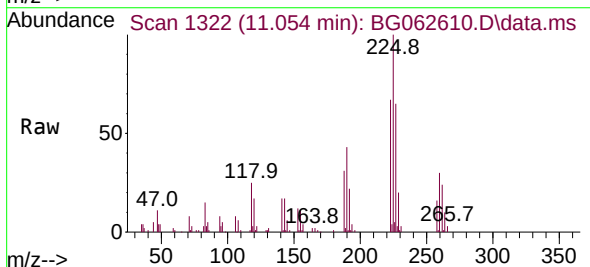
Reviewed By :Yogesh Patel 09/02/2024

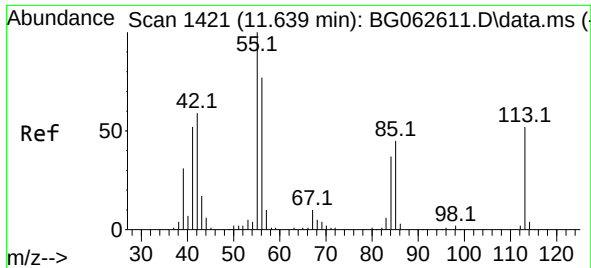
Supervised By :mohammad ahmed 09/02/2024



#34
Hexachlorobutadiene
Concen: 20.388 ng
RT: 11.054 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.5	50.1	75.1
227	64.7	48.9	73.3





#35
 Caprolactam
 Concen: 21.782 ng
 RT: 11.624 min Scan# 1419
 Delta R.T. -0.015 min
 Lab File: BG062610.D
 Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

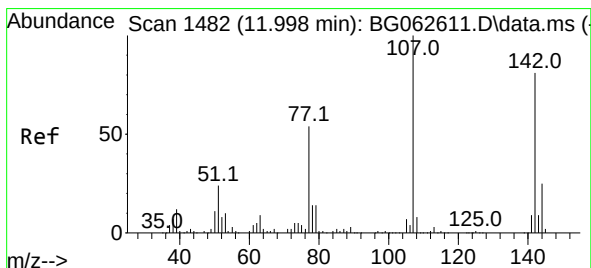
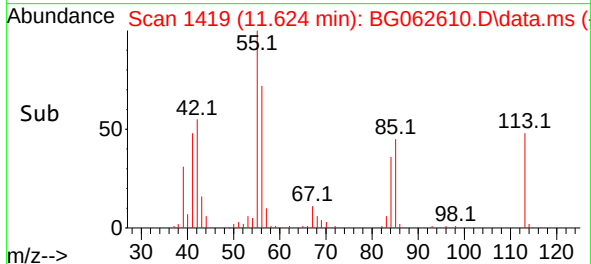
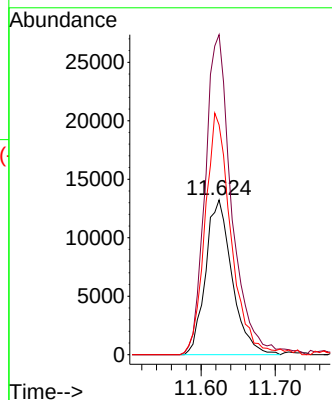
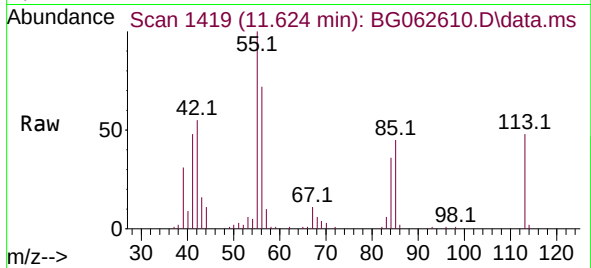
SSTDICC020

Tgt Ion:113 Resp: 3275
 Ion Ratio Lower Upper
 113 100
 55 206.8 174.1 214.1
 56 148.4 129.8 169.8

Manual Integrations

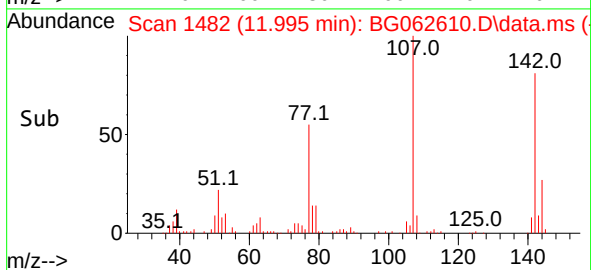
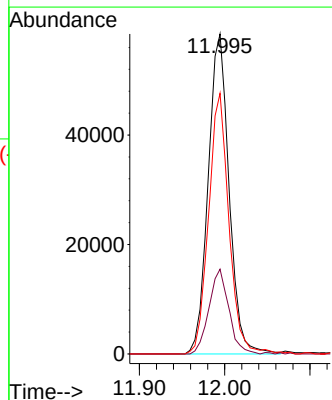
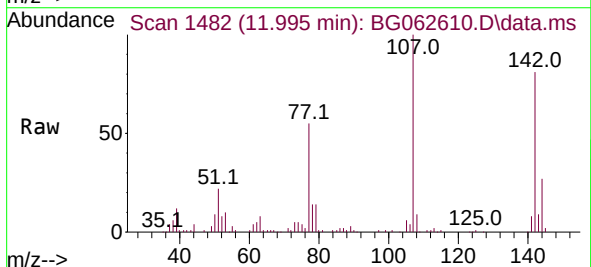
APPROVED

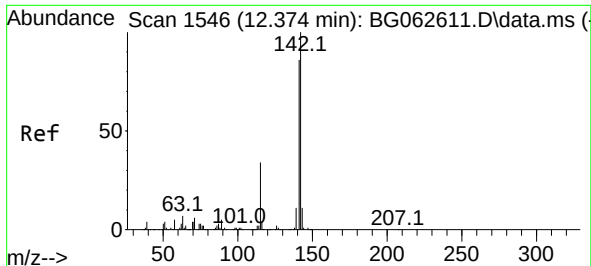
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#36
 4-Chloro-3-methylphenol
 Concen: 21.107 ng
 RT: 11.995 min Scan# 1482
 Delta R.T. -0.003 min
 Lab File: BG062610.D
 Acq: 30 Aug 2024 9:26

Tgt Ion:107 Resp: 99376
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.8 29.8
 142 81.5 64.7 97.1





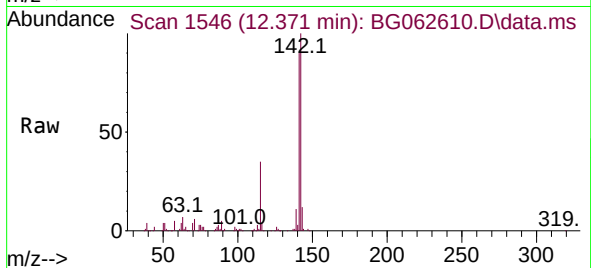
#37
2-Methylnaphthalene
Concen: 20.804 ng
RT: 12.371 min Scan# 1546
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

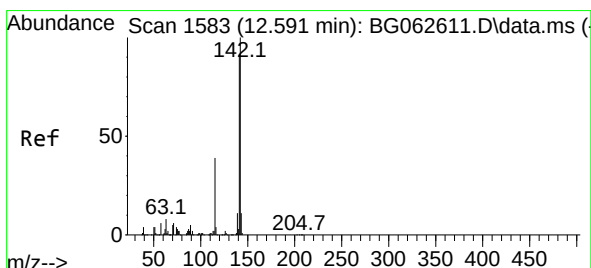
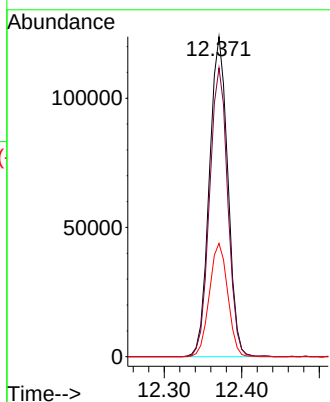
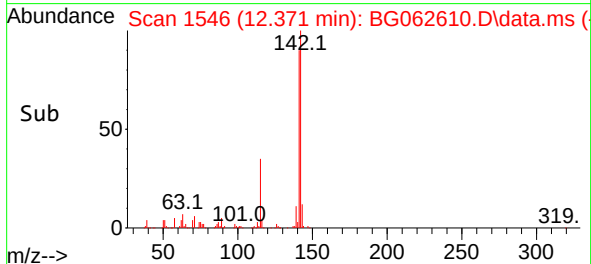


Tgt Ion:142 Resp: 20427
Ion Ratio Lower Upper
142 100
141 90.3 68.9 103.3
115 35.4 27.5 41.3

Manual Integrations

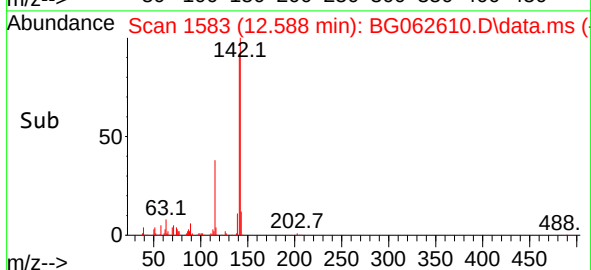
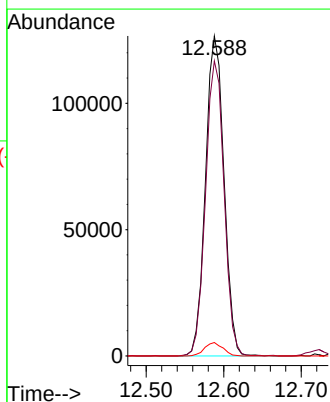
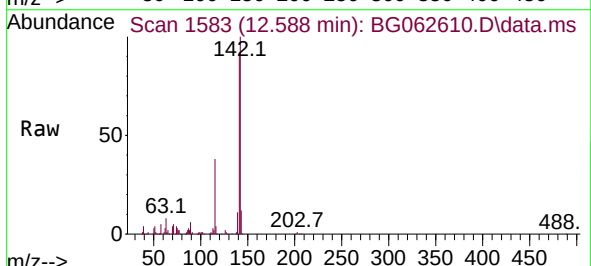
APPROVED

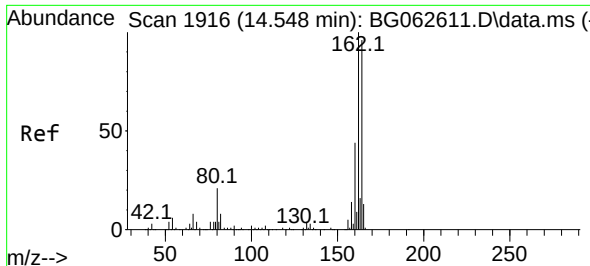
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#38
1-Methylnaphthalene
Concen: 21.269 ng
RT: 12.588 min Scan# 1583
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:142 Resp: 209690
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
116 4.2 3.2 4.8





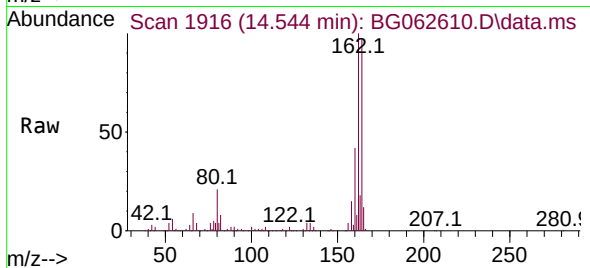
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.544 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



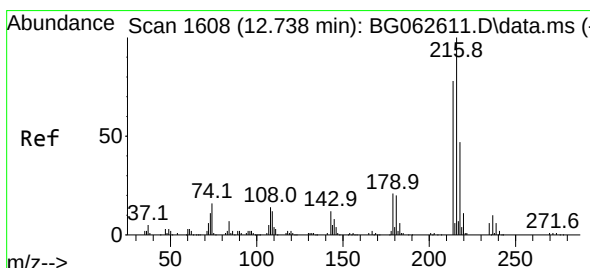
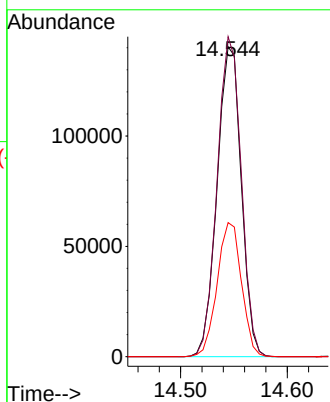
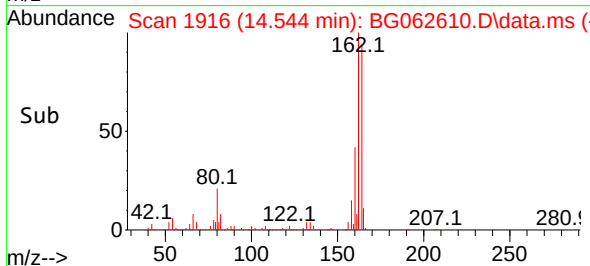
Tgt Ion:164 Resp: 221183
Ion Ratio Lower Upper
164 100
162 103.2 83.1 124.7
160 43.3 36.2 54.4

Manual Integrations

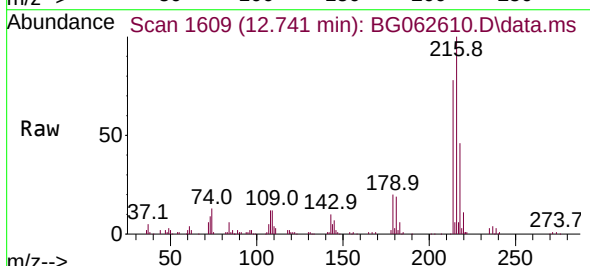
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

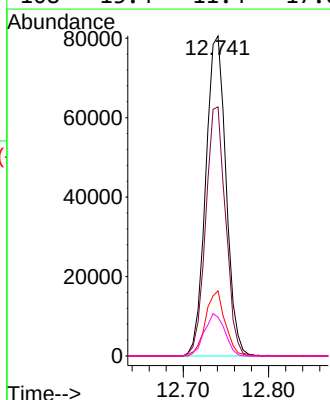
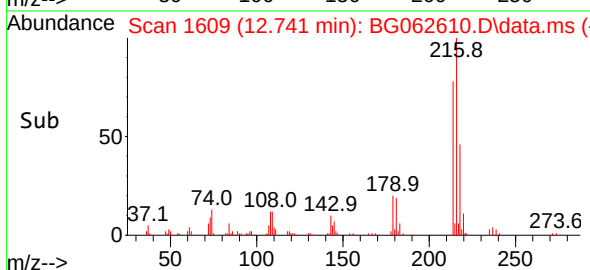
Supervised By :mohammad ahmed 09/02/2024

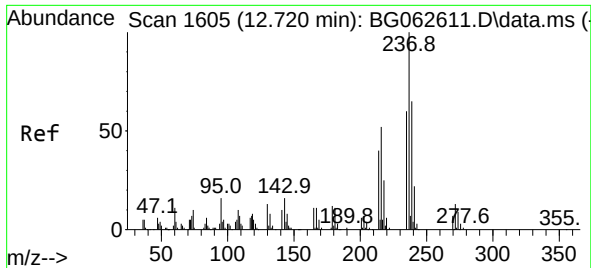


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.021 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26



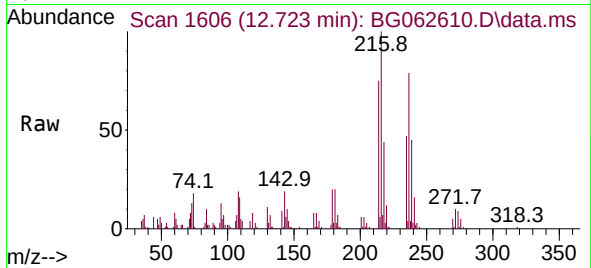
Tgt Ion:216 Resp: 133171
Ion Ratio Lower Upper
216 100
214 76.2 61.6 92.4
179 19.5 15.9 23.9
108 13.4 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 18.248 ng
RT: 12.723 min Scan# 1606
Delta R.T. 0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

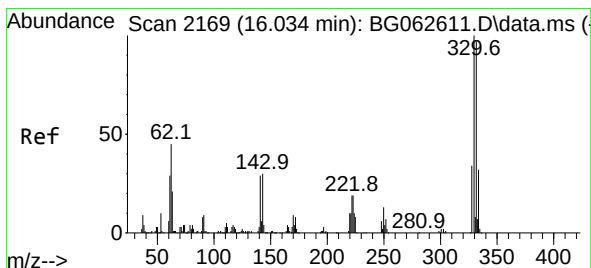
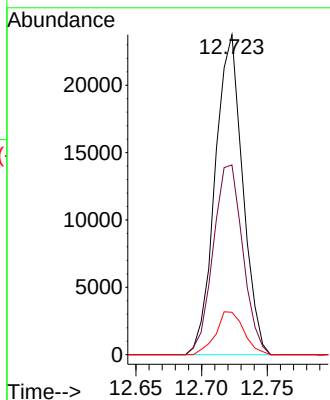
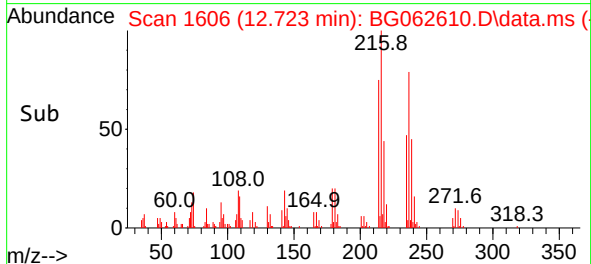
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 3463
Ion Ratio Lower Upper
237 100
235 59.3 40.4 80.4
272 13.2 0.0 32.7

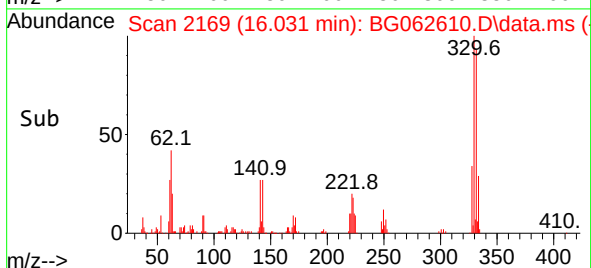
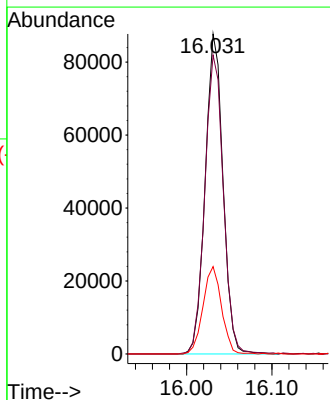
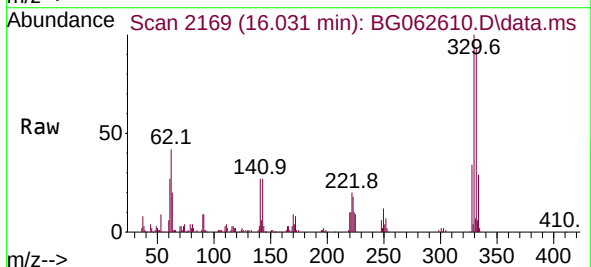
Manual Integrations
APPROVED

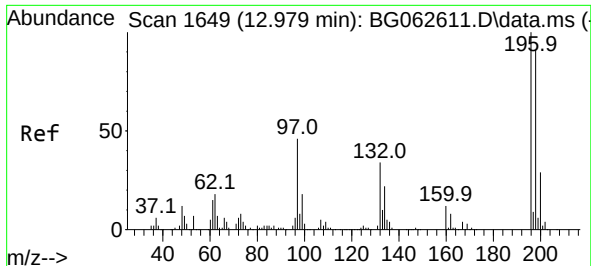
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#42
2,4,6-Tribromophenol
Concen: 40.852 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:330 Resp: 127162
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 28.3 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 19.864 ng
RT: 12.976 min Scan# 1649
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

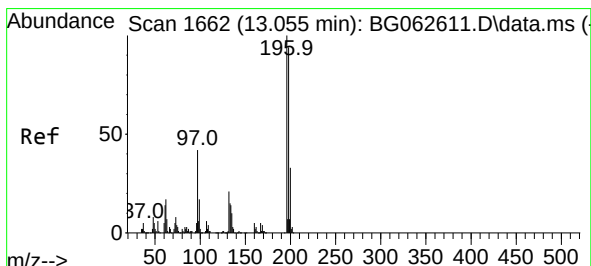
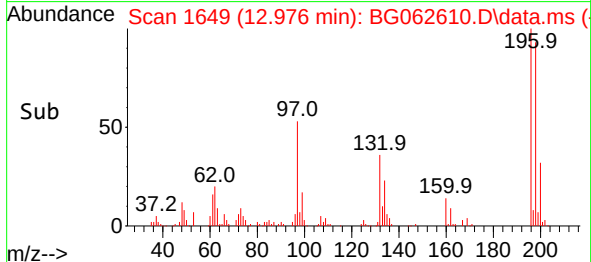
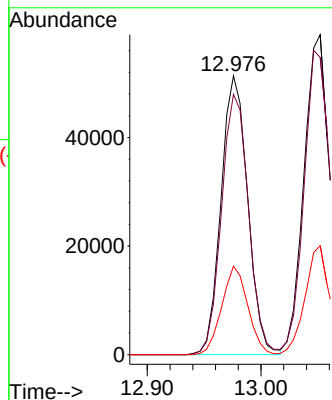
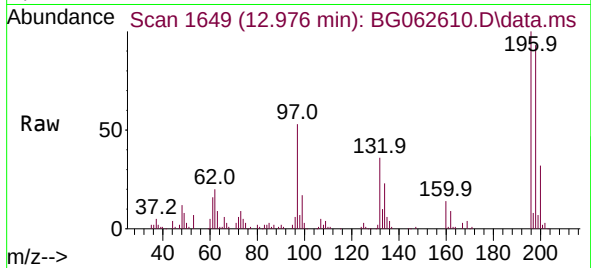
SSTDICC020

Tgt Ion:196 Resp: 83762
Ion Ratio Lower Upper
196 100
198 93.4 72.8 109.2
200 31.7 23.5 35.3

Manual Integrations

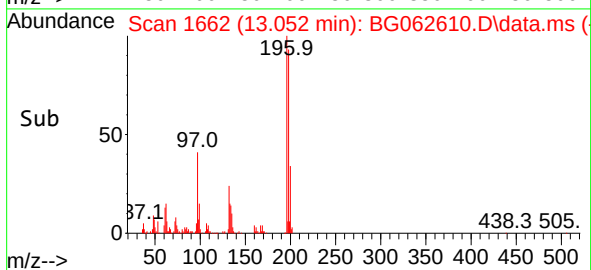
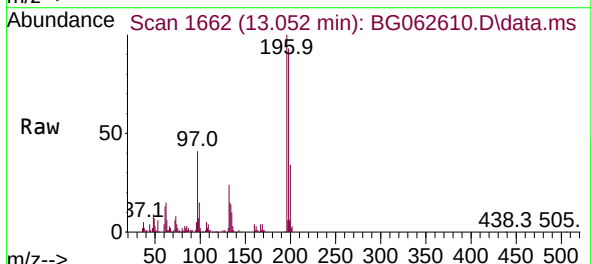
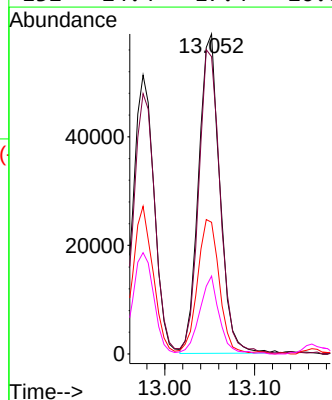
APPROVED

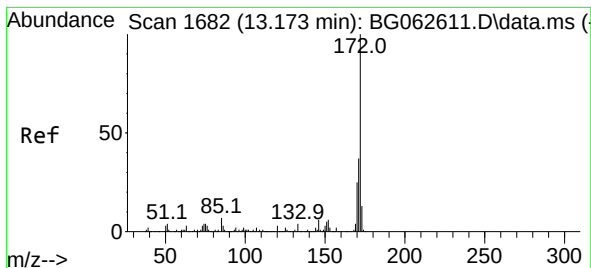
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#44
2,4,5-Trichlorophenol
Concen: 20.197 ng
RT: 13.052 min Scan# 1662
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:196 Resp: 96449
Ion Ratio Lower Upper
196 100
198 92.9 75.5 113.3
97 41.1 34.1 51.1
132 24.4 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 40.909 ng
RT: 13.170 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

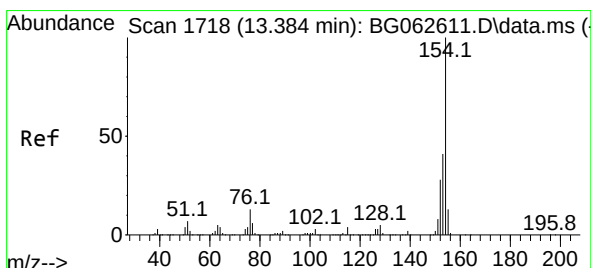
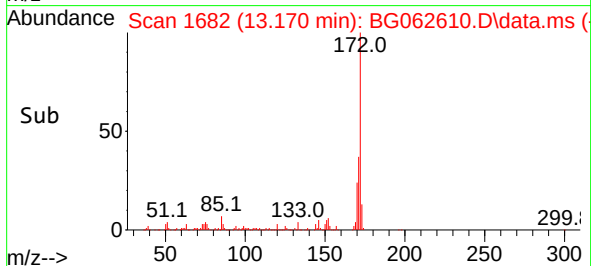
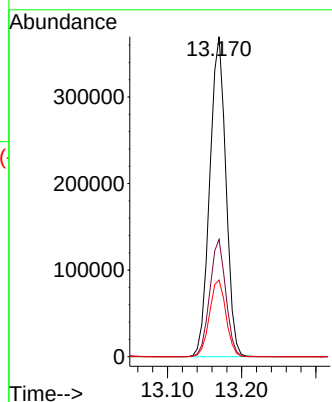
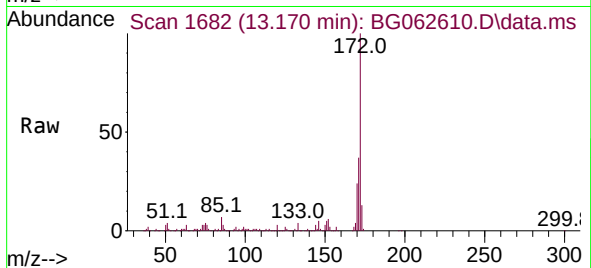
SSTDICC020

Tgt Ion:172 Resp: 558615
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 24.0 20.0 30.0

Manual Integrations

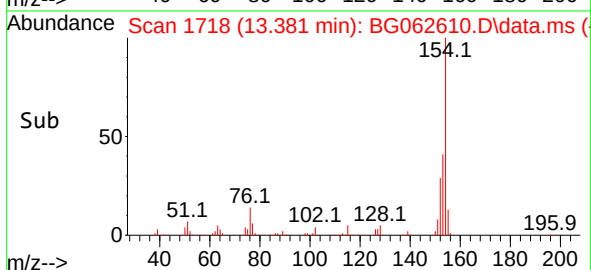
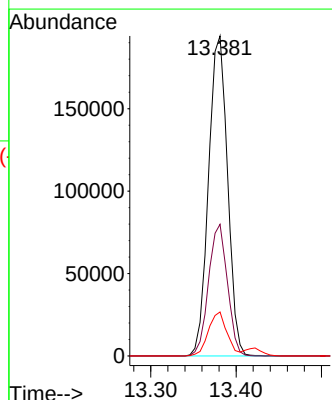
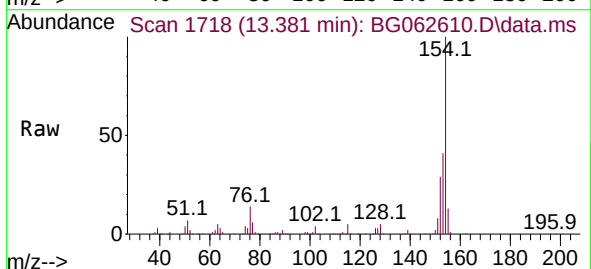
APPROVED

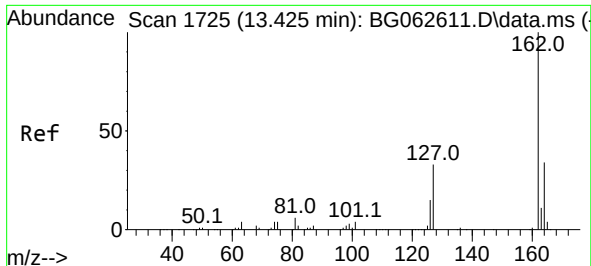
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#46
1,1'-Biphenyl
Concen: 20.319 ng
RT: 13.381 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:154 Resp: 299829
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 13.7 0.0 33.4





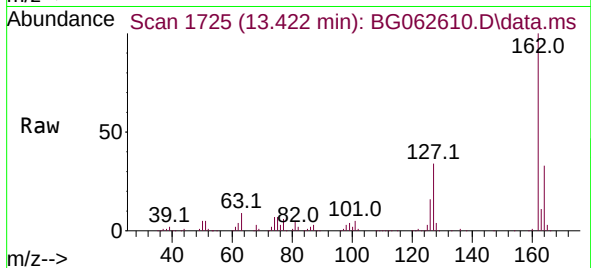
#47
2-Chloronaphthalene
Concen: 20.432 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



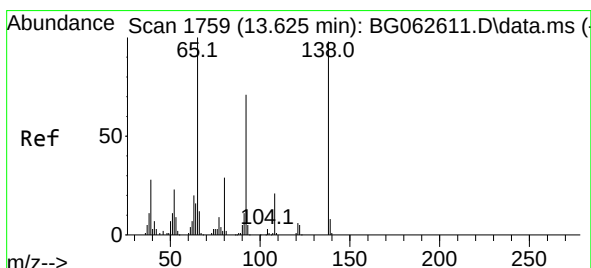
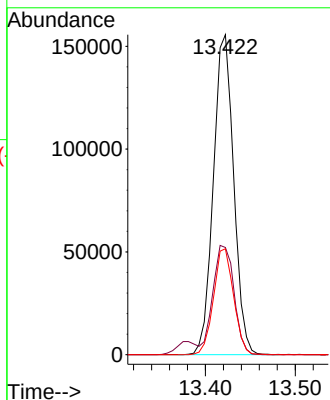
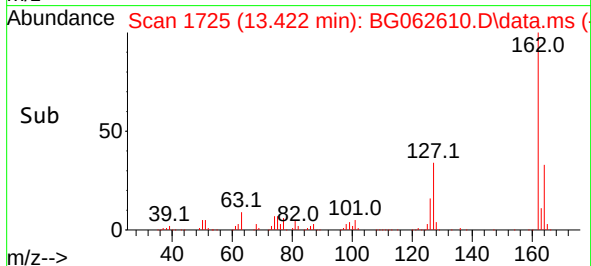
Tgt Ion:162 Resp: 24435
Ion Ratio Lower Upper
162 100
127 33.5 28.7 43.1
164 33.1 26.9 40.3

Manual Integrations

APPROVED

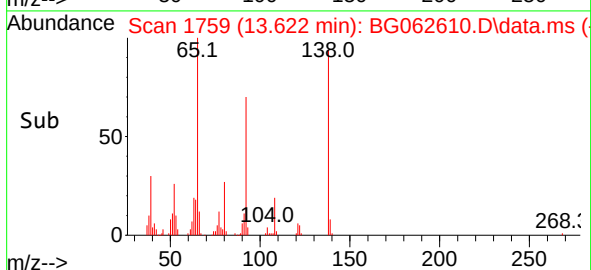
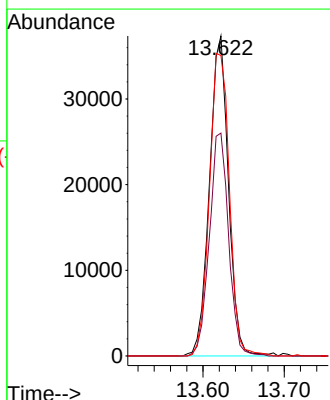
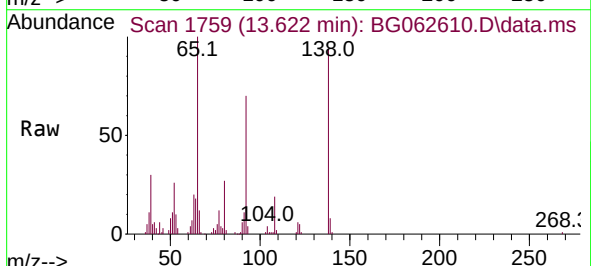
Reviewed By :Yogesh Patel 09/02/2024

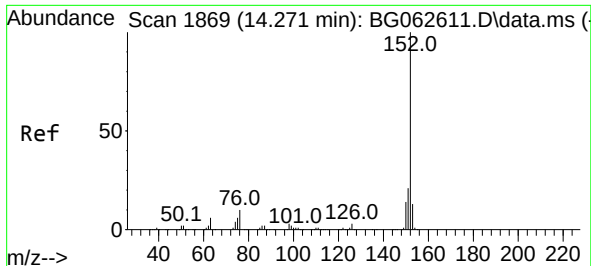
Supervised By :mohammad ahmed 09/02/2024



#48
2-Nitroaniline
Concen: 19.299 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion: 65 Resp: 60703
Ion Ratio Lower Upper
65 100
92 69.6 56.6 84.8
138 93.9 78.7 118.1





#49
Acenaphthylene
Concen: 20.310 ng
RT: 14.268 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

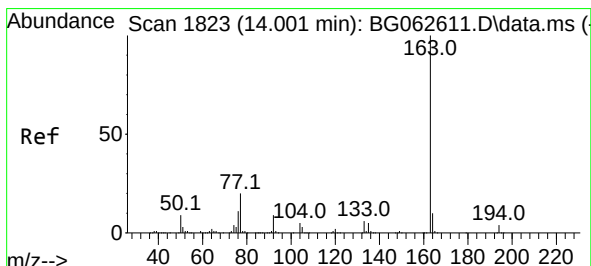
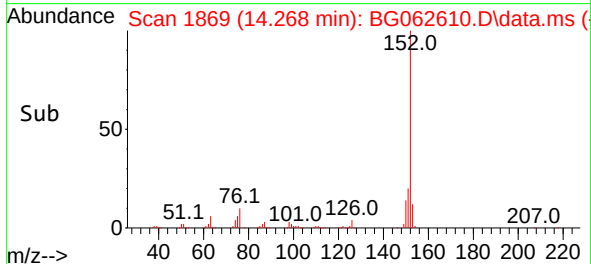
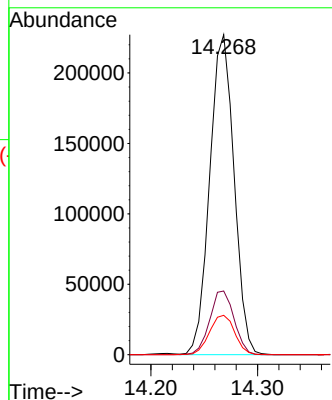
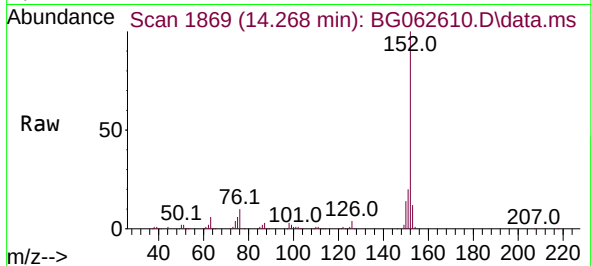
SSTDICC020

Tgt Ion:152 Resp: 35968
Ion Ratio Lower Upper
152 100
151 19.9 16.6 24.8
153 12.3 10.2 15.4

Manual Integrations

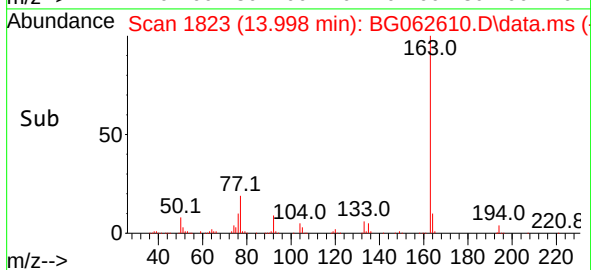
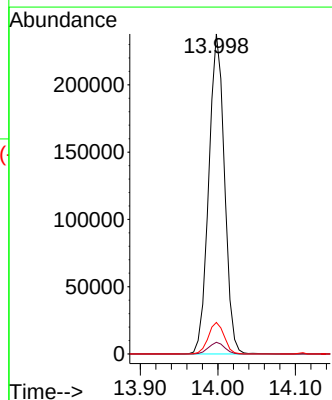
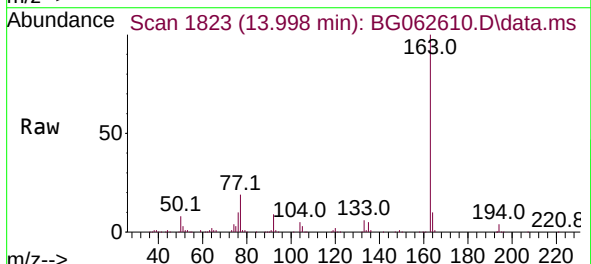
APPROVED

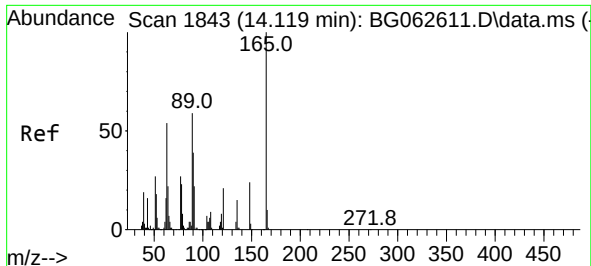
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#50
Dimethylphthalate
Concen: 20.770 ng
RT: 13.998 min Scan# 1823
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:163 Resp: 335920
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 19.831 ng
RT: 14.116 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

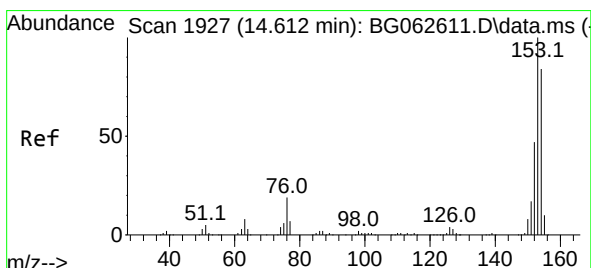
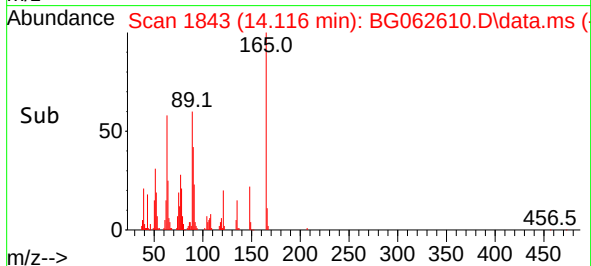
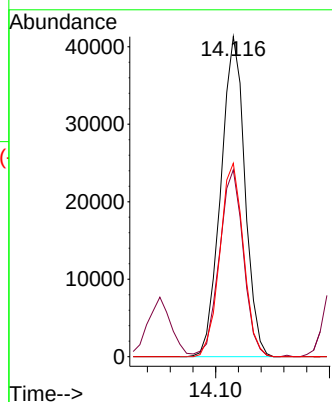
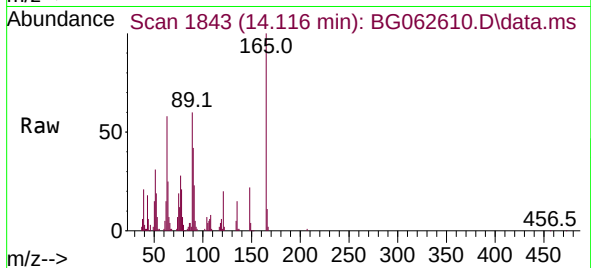
SSTDICC020

Tgt Ion:165 Resp: 6066
Ion Ratio Lower Upper
165 100
63 58.4 46.6 69.8
89 60.4 47.2 70.8

Manual Integrations

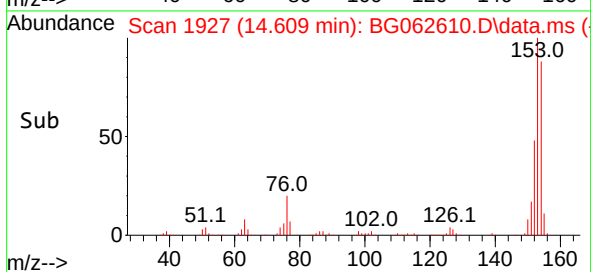
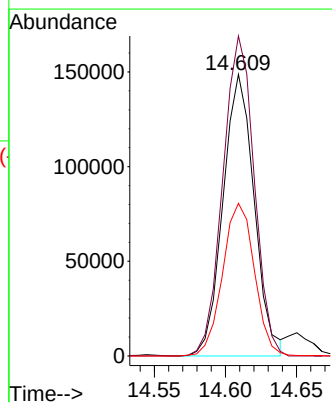
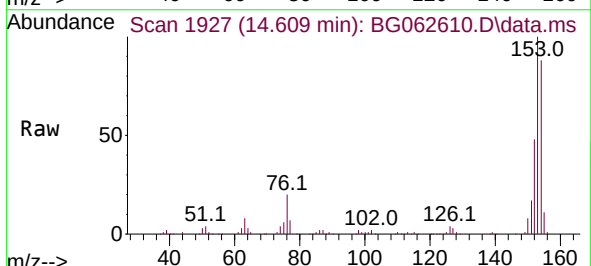
APPROVED

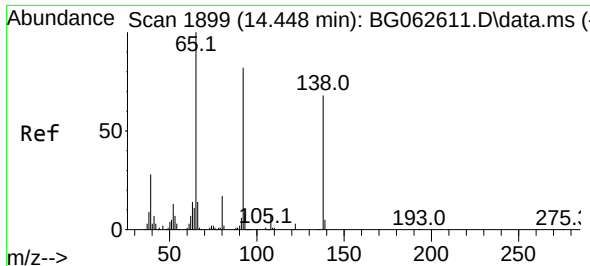
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#52
Acenaphthene
Concen: 20.501 ng
RT: 14.609 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:154 Resp: 226963
Ion Ratio Lower Upper
154 100
153 113.6 95.0 142.4
152 54.2 45.0 67.6





#53
3-Nitroaniline
Concen: 20.099 ng
RT: 14.445 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

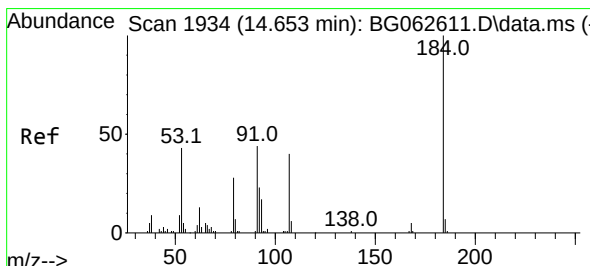
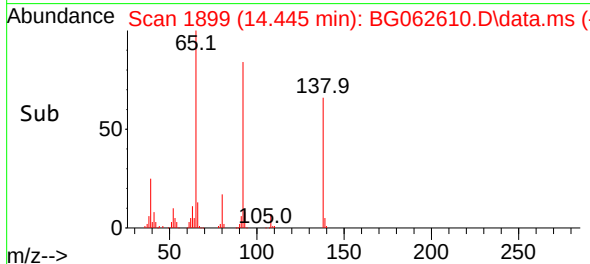
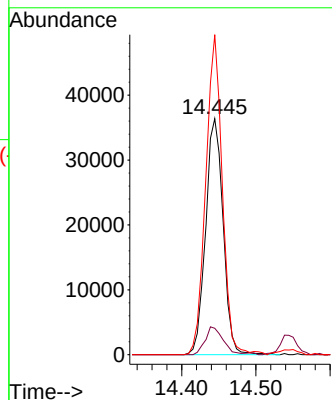
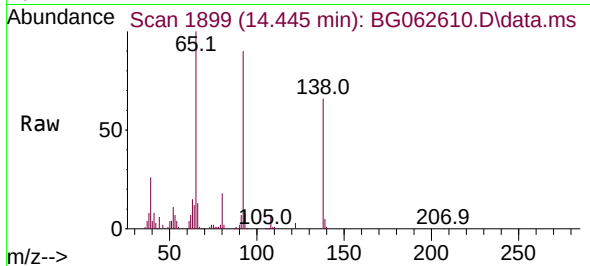
SSTDICC020

Tgt Ion:138 Resp: 59494
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 135.5 95.7 143.5

Manual Integrations

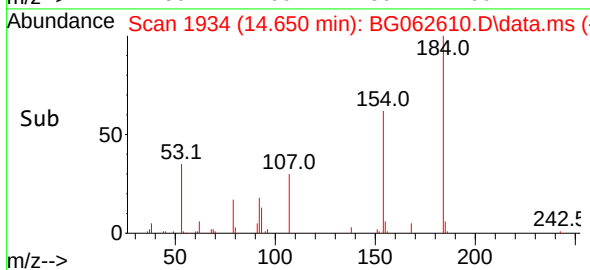
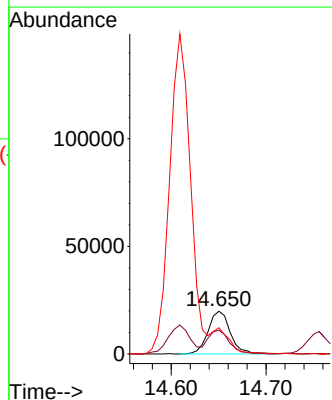
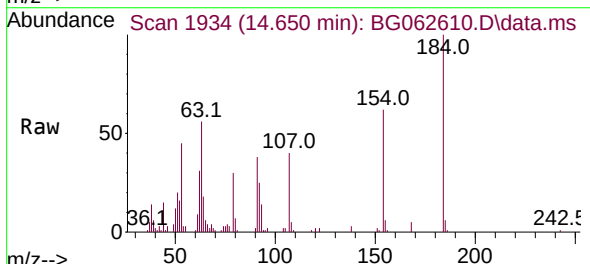
APPROVED

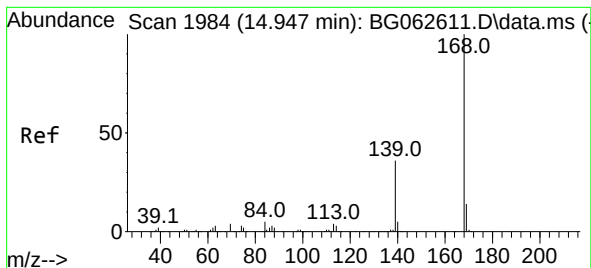
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#54
2,4-Dinitrophenol
Concen: 18.852 ng
RT: 14.650 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

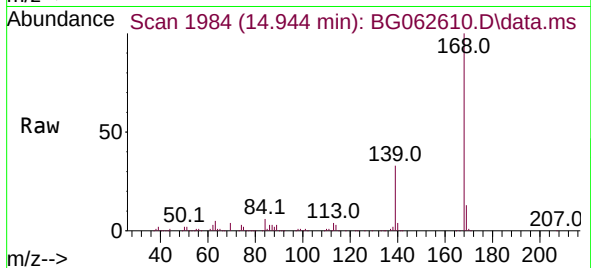
Tgt Ion:184 Resp: 32365
Ion Ratio Lower Upper
184 100
63 56.0 49.0 73.4
154 61.7 50.5 75.7





#55
Dibenzenofuran
Concen: 20.613 ng
RT: 14.944 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

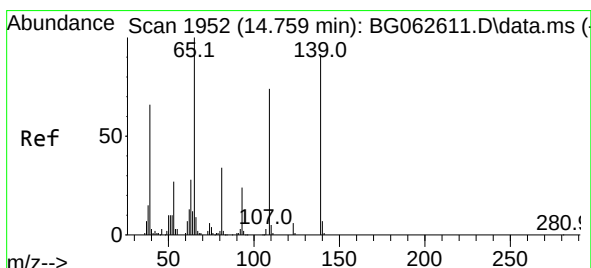
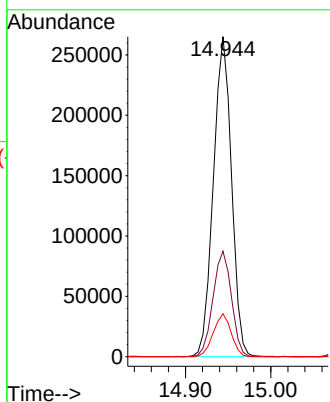
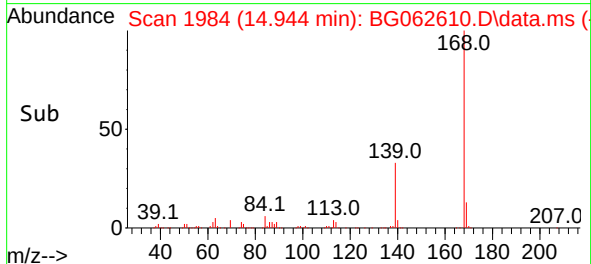
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



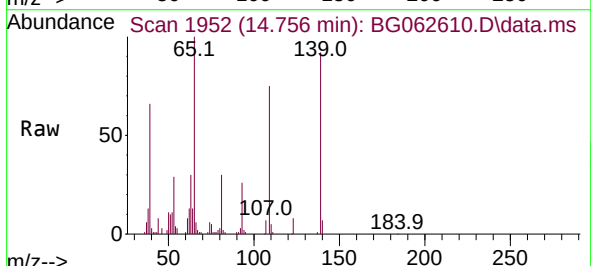
Tgt Ion:168 Resp: 391364
Ion Ratio Lower Upper
168 100
139 32.9 28.6 42.8
169 13.4 11.0 16.6

Manual Integrations
APPROVED

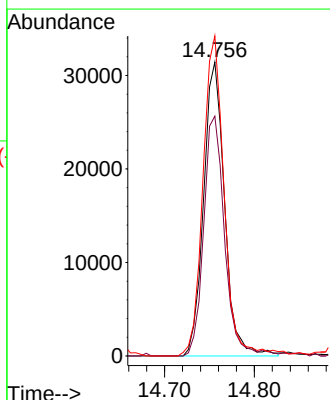
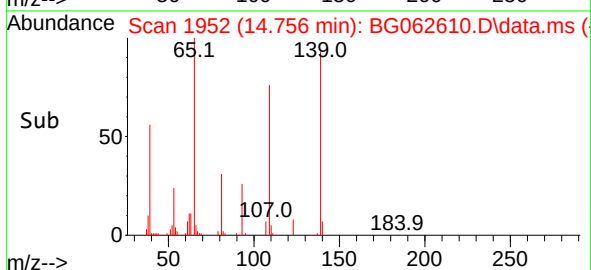
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

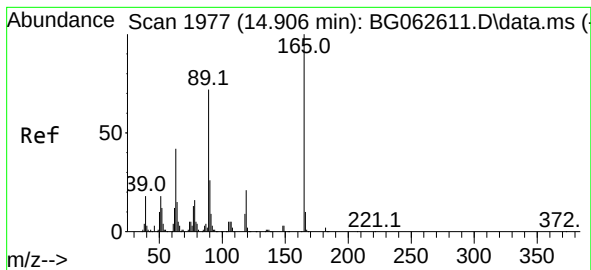


#56
4-Nitrophenol
Concen: 20.311 ng
RT: 14.756 min Scan# 1952
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26



Tgt Ion:139 Resp: 50952
Ion Ratio Lower Upper
139 100
109 81.6 61.2 101.2
65 108.9 90.2 130.2





#57
2,4-Dinitrotoluene
Concen: 19.705 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

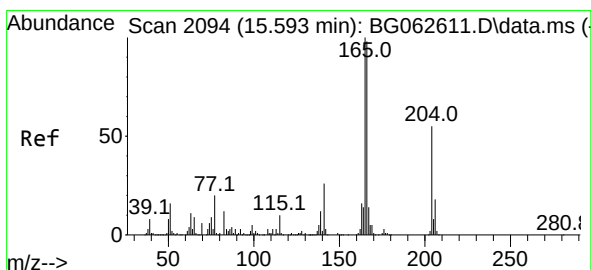
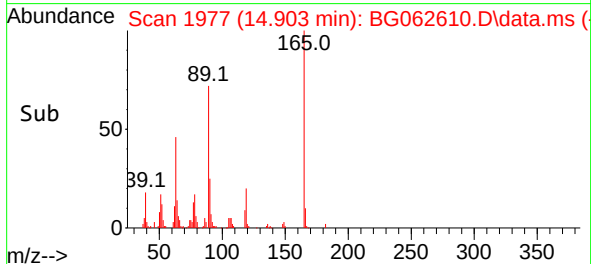
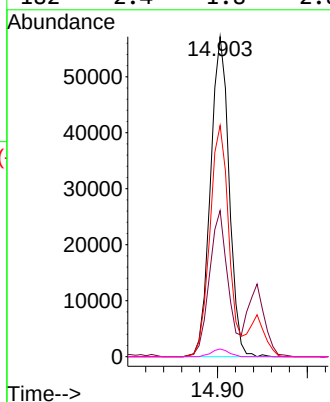
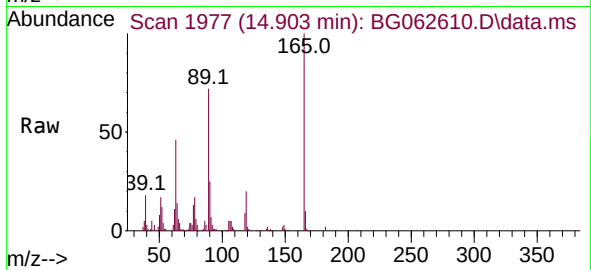
SSTDICC020

Tgt Ion:165 Resp: 82248
Ion Ratio Lower Upper
165 100
63 45.6 33.8 50.6
89 72.2 57.9 86.9
182 2.4 1.8 2.8

Manual Integrations

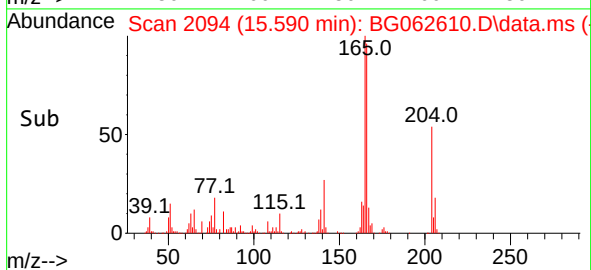
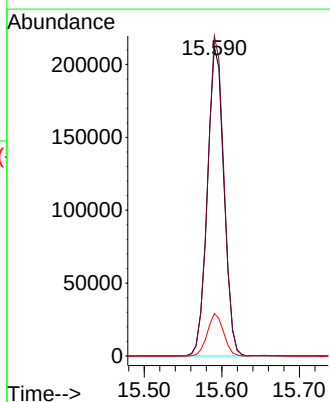
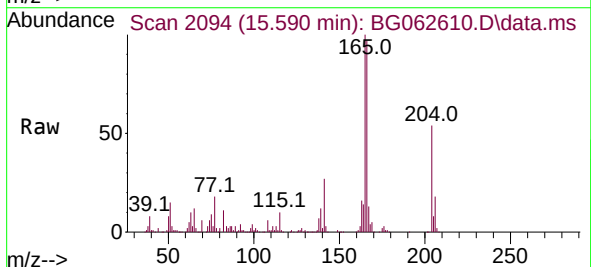
APPROVED

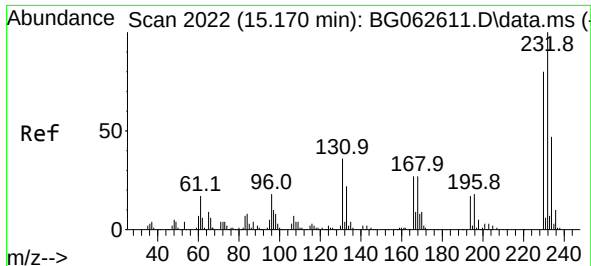
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#58
Fluorene
Concen: 21.157 ng
RT: 15.590 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:166 Resp: 315254
Ion Ratio Lower Upper
166 100
165 103.5 82.0 123.0
167 13.8 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.075 ng
RT: 15.167 min Scan# 2022
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

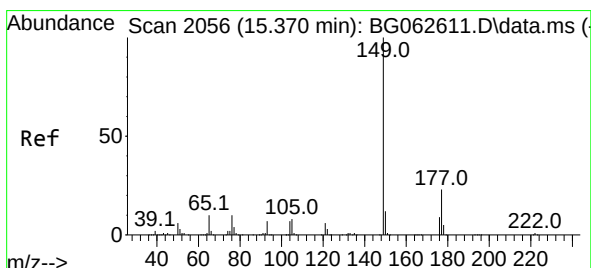
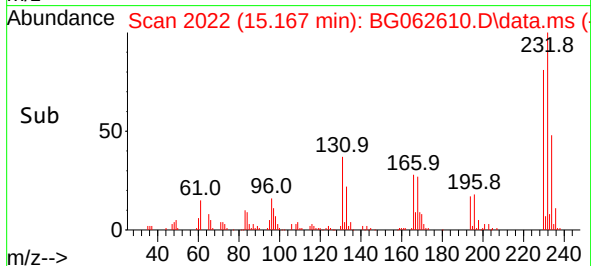
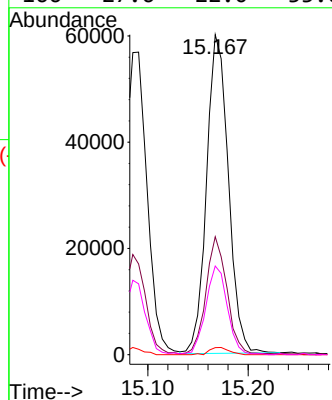
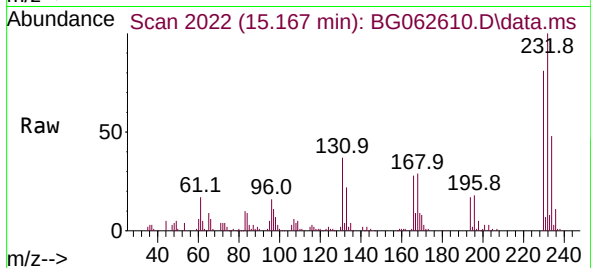
SSTDICC020

Tgt Ion:232 Resp: 9081
Ion Ratio Lower Upper
232 100
131 36.3 28.3 42.5
130 2.0 1.7 2.5
166 27.6 22.0 33.0

Manual Integrations

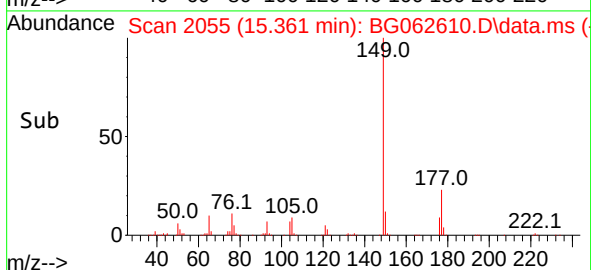
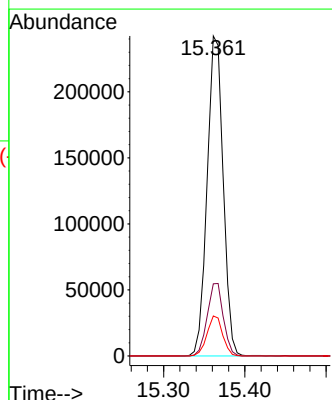
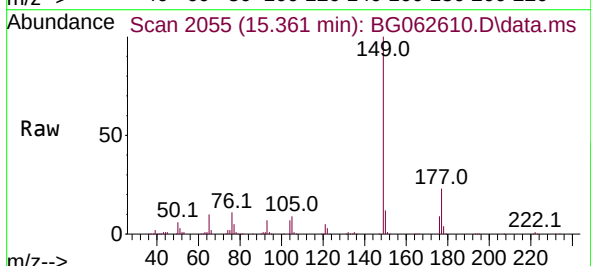
APPROVED

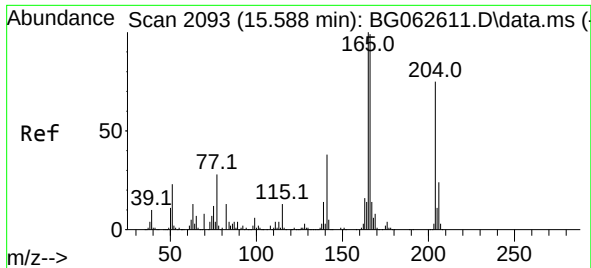
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#60
Diethylphthalate
Concen: 20.673 ng
RT: 15.361 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:149 Resp: 331388
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.5 9.8 14.8





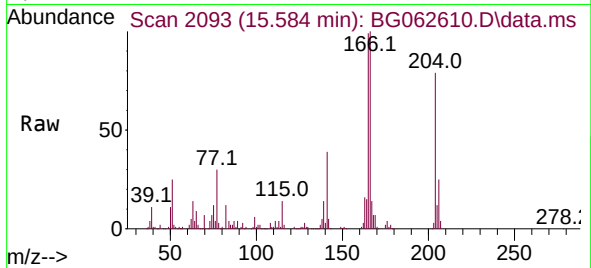
#61
4-Chlorophenyl-phenylether
Concen: 20.745 ng
RT: 15.584 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



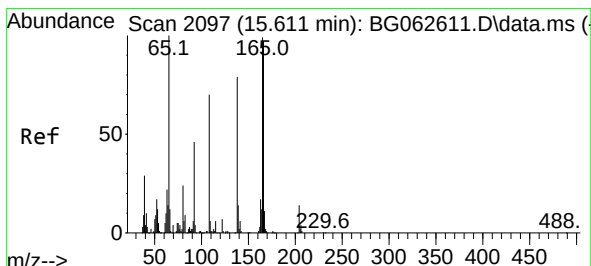
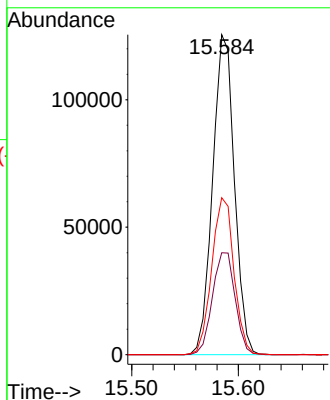
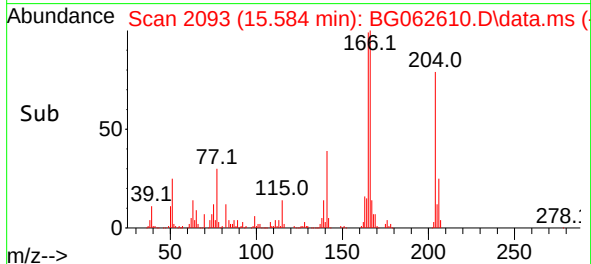
Tgt Ion:204 Resp: 17745
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 49.1 41.0 61.6

Manual Integrations

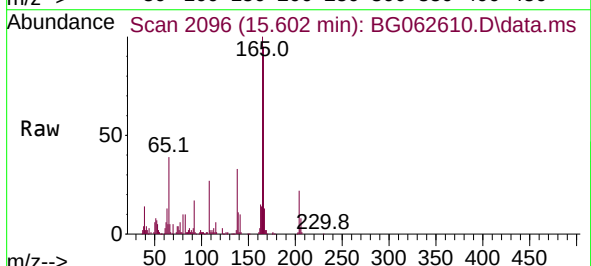
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

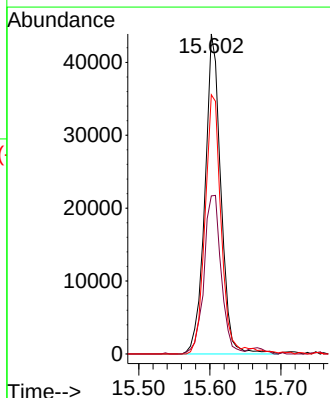
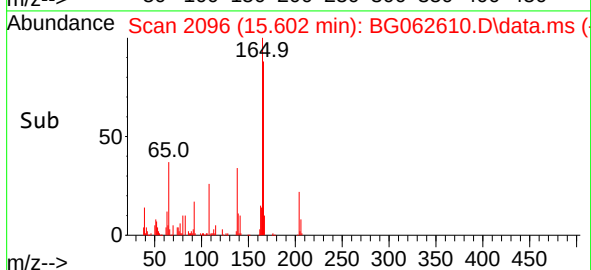
Supervised By :mohammad ahmed 09/02/2024

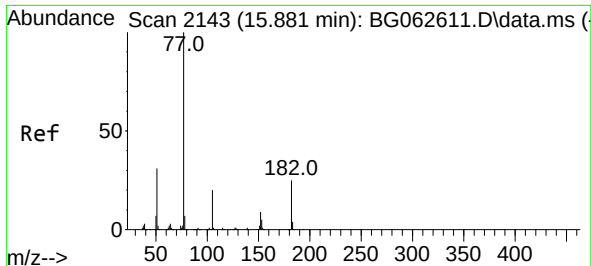


#62
4-Nitroaniline
Concen: 21.021 ng
RT: 15.602 min Scan# 2096
Delta R.T. -0.009 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26



Tgt Ion:138 Resp: 68610
Ion Ratio Lower Upper
138 100
92 49.4 38.4 78.4
108 81.0 69.0 109.0





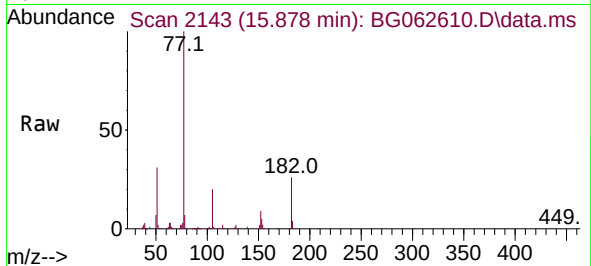
#63
Azobenzene
Concen: 20.698 ng
RT: 15.878 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

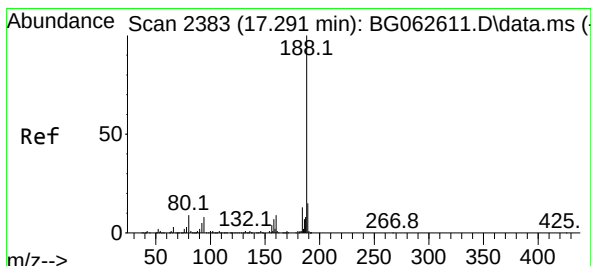
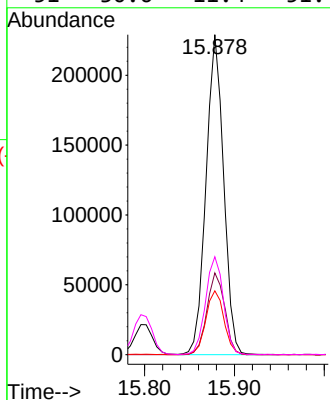
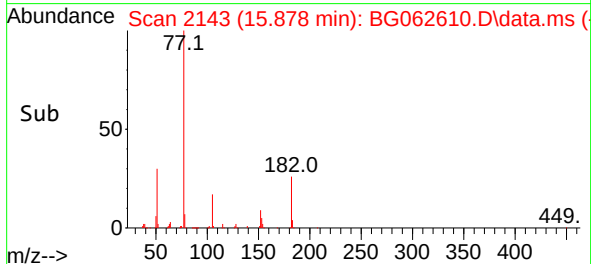


Tgt Ion: 77 Resp: 311554
Ion Ratio Lower Upper
77 100
182 25.6 5.0 45.0
105 20.0 0.5 40.5
51 30.6 11.4 51.4

Manual Integrations

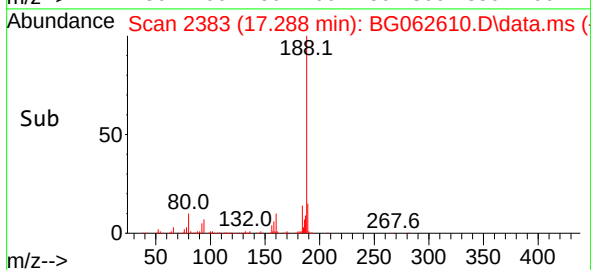
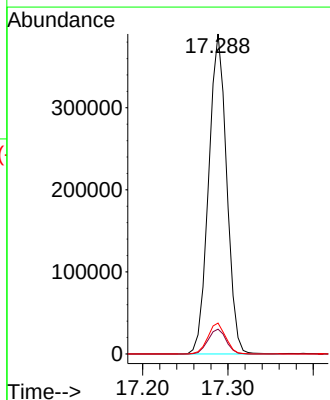
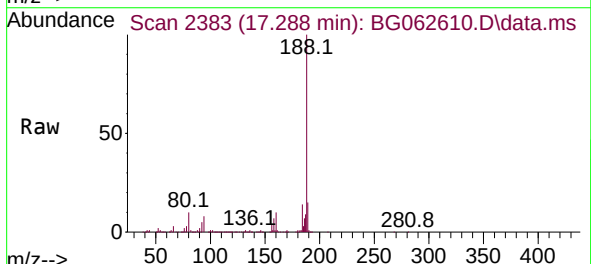
APPROVED

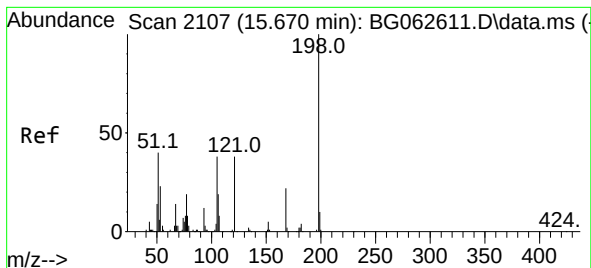
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.288 min Scan# 2383
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:188 Resp: 572647
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 9.6 7.0 10.4





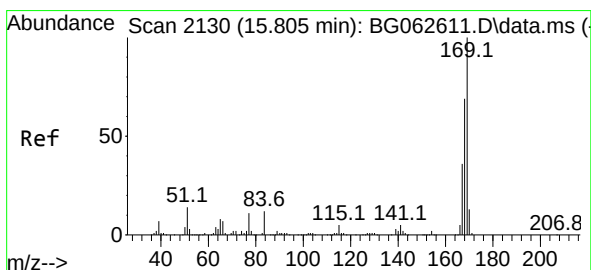
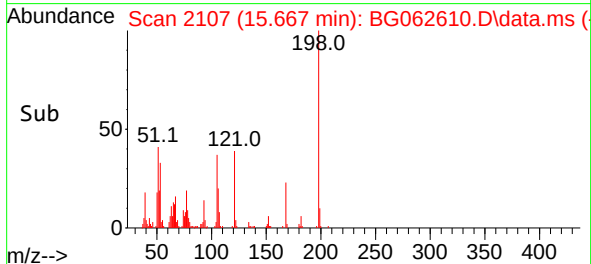
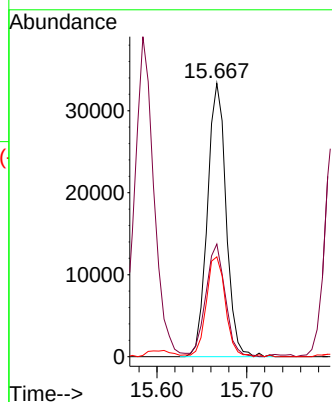
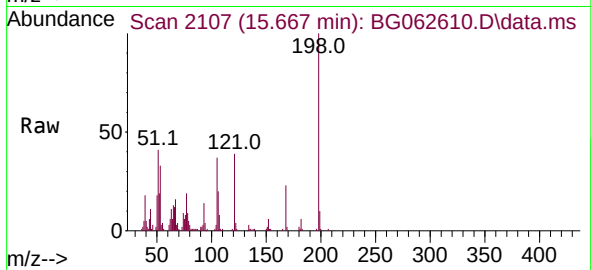
#65
4,6-Dinitro-2-methylphenol
Concen: 18.836 ng
RT: 15.667 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 48135
Ion Ratio Lower Upper
198 100
51 41.2 25.1 65.1
105 36.5 18.3 58.3

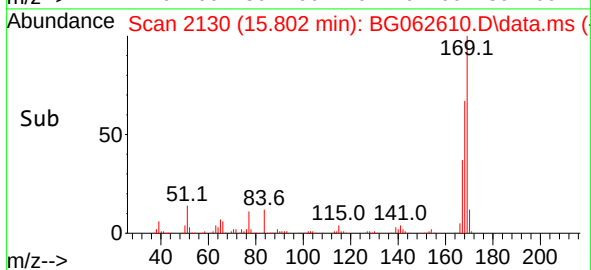
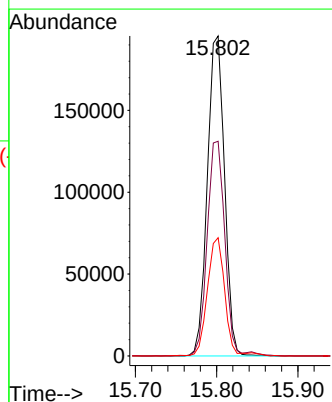
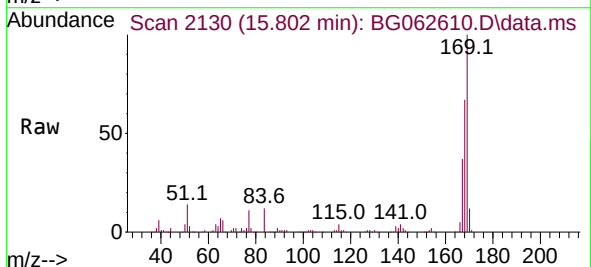
Manual Integrations
APPROVED

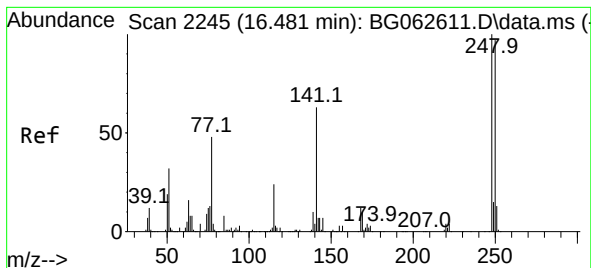
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#66
n-Nitrosodiphenylamine
Concen: 20.786 ng
RT: 15.802 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Tgt Ion:169 Resp: 286177
Ion Ratio Lower Upper
169 100
168 67.1 55.4 83.2
167 36.9 29.0 43.6





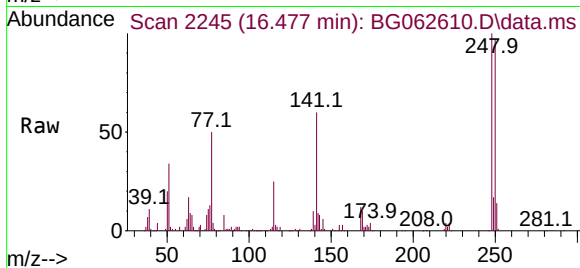
#67
4-Bromophenyl-phenylether
Concen: 20.650 ng
RT: 16.477 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

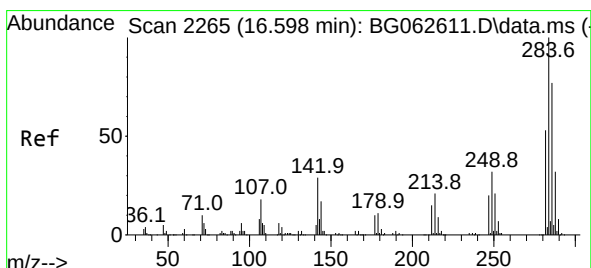
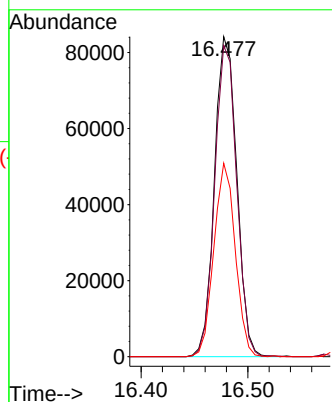
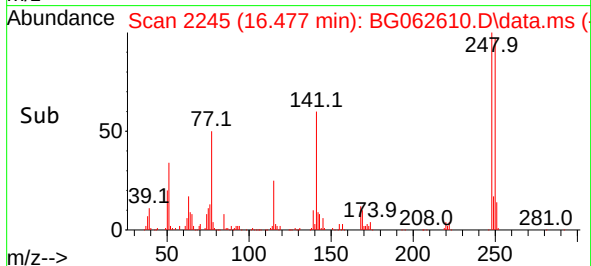


Tgt Ion:248 Resp: 12204
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 60.4 50.2 75.2

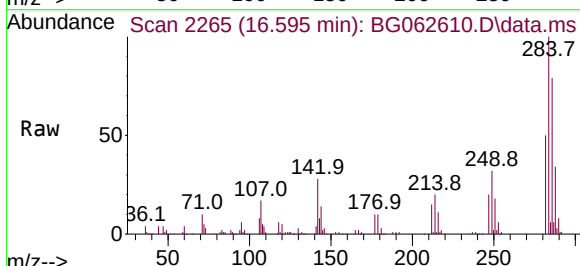
Manual Integrations

APPROVED

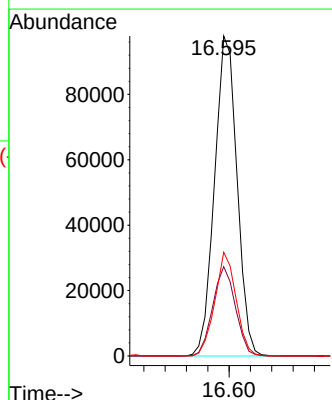
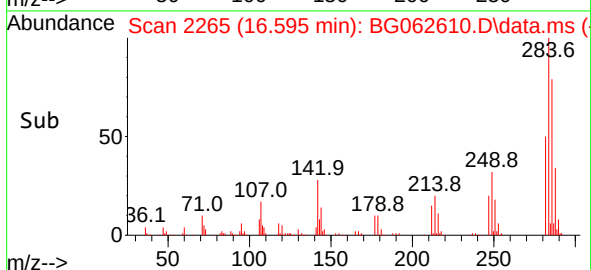
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

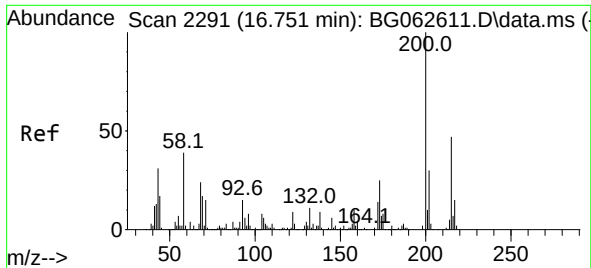


#68
Hexachlorobenzene
Concen: 20.433 ng
RT: 16.595 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26



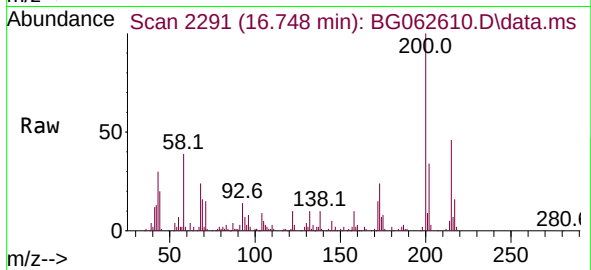
Tgt Ion:284 Resp: 143015
Ion Ratio Lower Upper
284 100
142 27.9 23.5 35.3
249 34.7 25.4 38.0





#69
 Atrazine
 Concen: 20.546 ng
 RT: 16.748 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG062610.D
 Acq: 30 Aug 2024 9:26

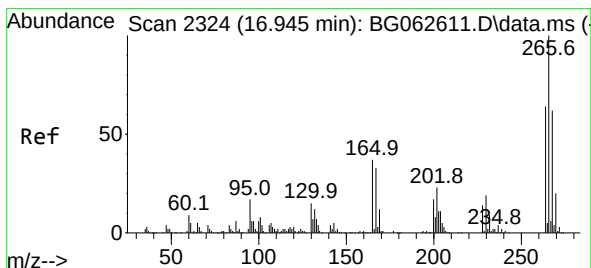
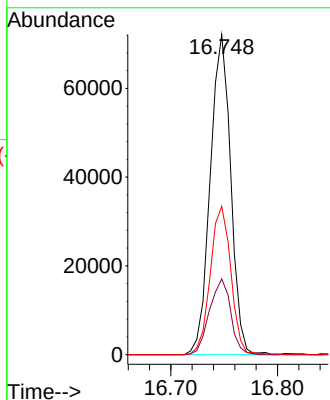
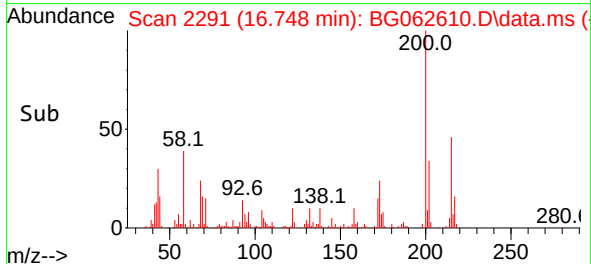
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



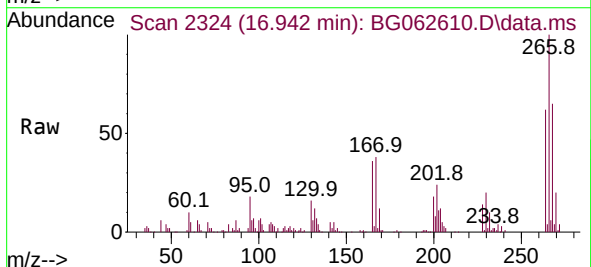
Tgt Ion:200 Resp: 96080
 Ion Ratio Lower Upper
 200 100
 173 23.7 5.2 45.2
 215 46.4 27.3 67.3

Manual Integrations
 APPROVED

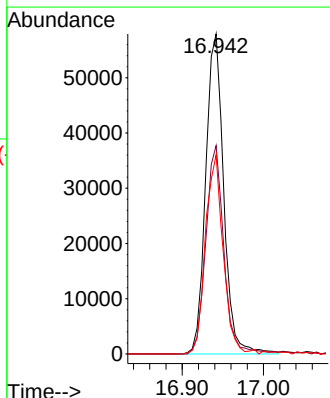
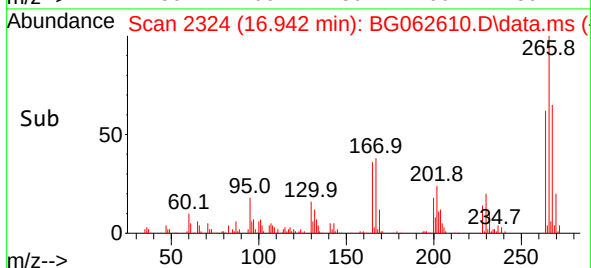
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

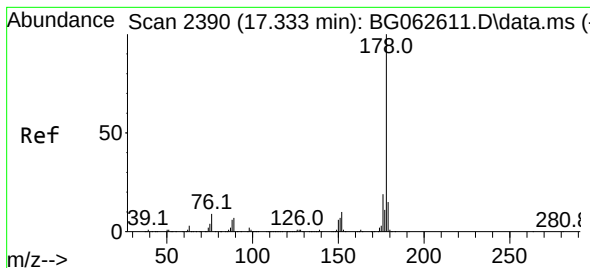


#70
 Pentachlorophenol
 Concen: 19.866 ng
 RT: 16.942 min Scan# 2324
 Delta R.T. -0.003 min
 Lab File: BG062610.D
 Acq: 30 Aug 2024 9:26



Tgt Ion:266 Resp: 89060
 Ion Ratio Lower Upper
 266 100
 268 65.1 52.6 79.0
 264 62.3 51.6 77.4





#71

Phenanthrene

Concen: 20.927 ng

RT: 17.329 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 559340

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

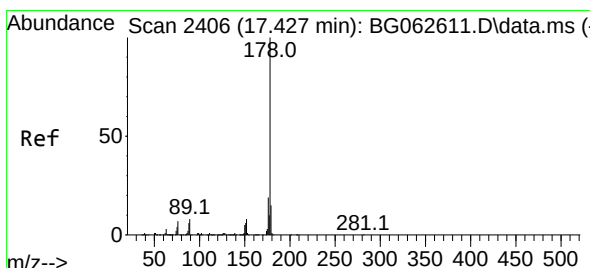
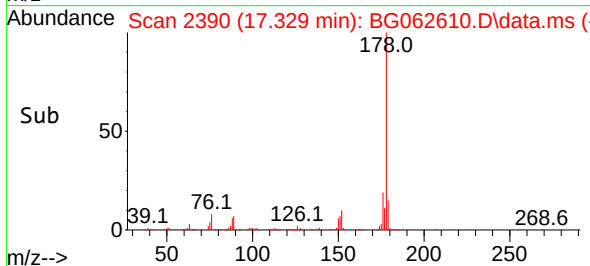
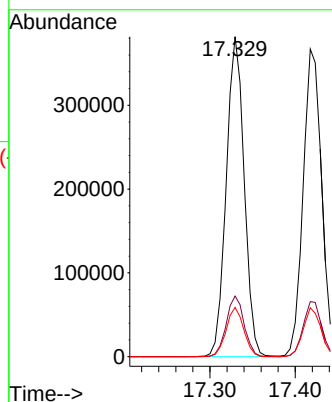
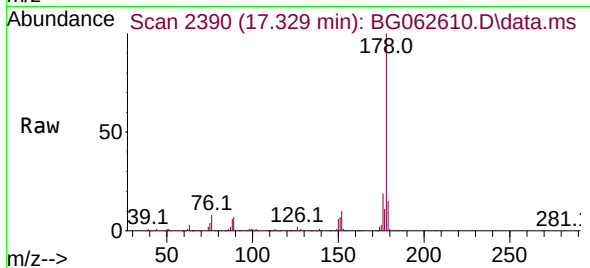
179 15.4 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#72

Anthracene

Concen: 21.056 ng

RT: 17.418 min Scan# 2405

Delta R.T. -0.009 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

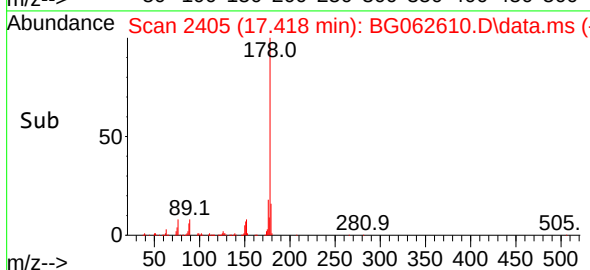
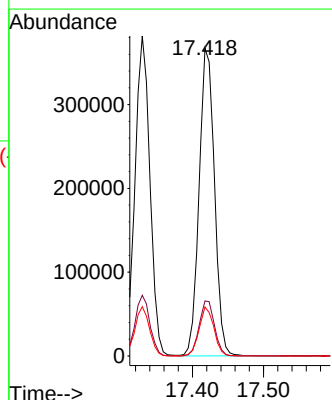
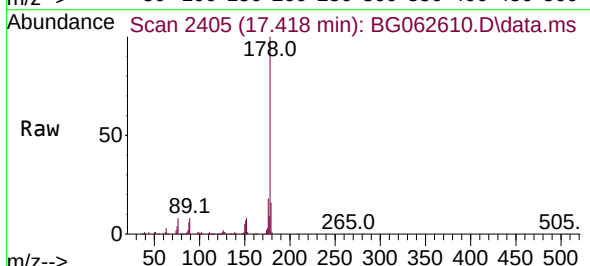
Tgt Ion:178 Resp: 553346

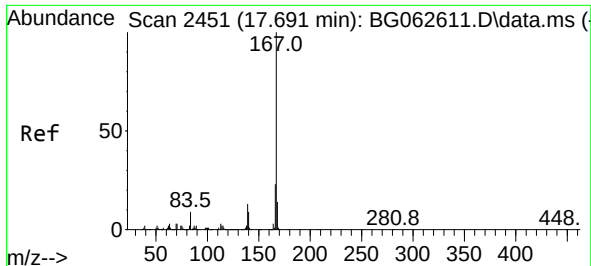
Ion Ratio Lower Upper

178 100

176 17.9 15.2 22.8

179 15.9 12.0 18.0





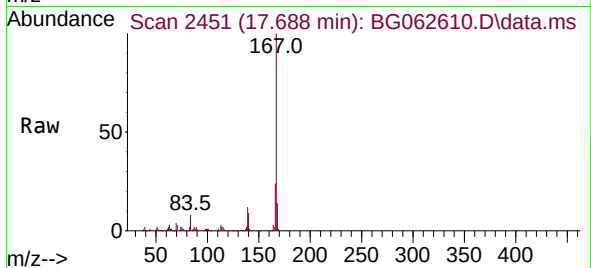
#73
 Carbazole
 Concen: 20.997 ng
 RT: 17.688 min Scan# 2451
 Delta R.T. -0.003 min
 Lab File: BG062610.D
 Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



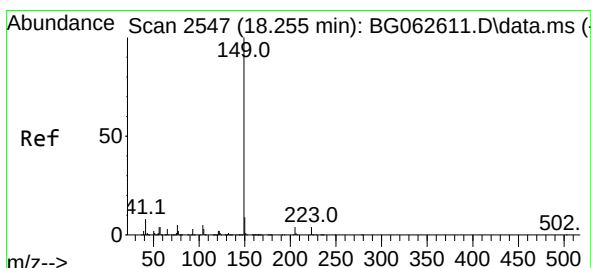
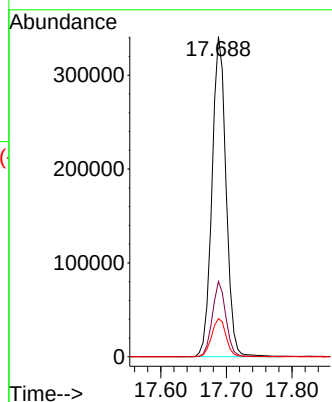
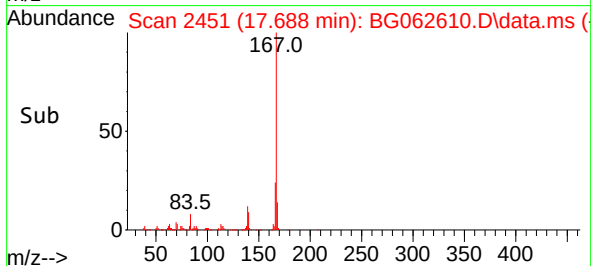
Tgt Ion:167 Resp: 507260
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.2
 139 11.9 10.1 15.1

Manual Integrations

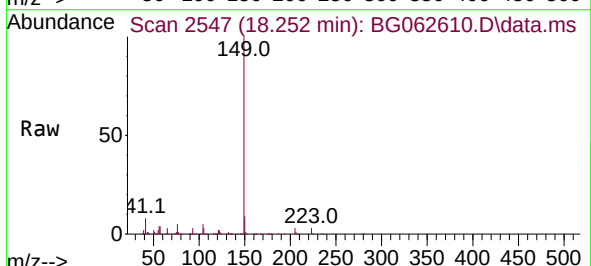
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

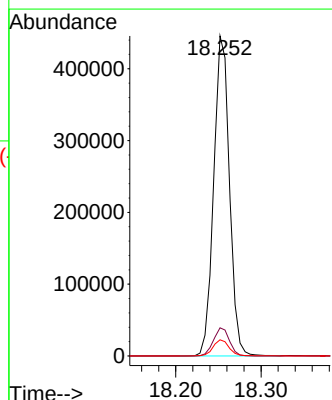
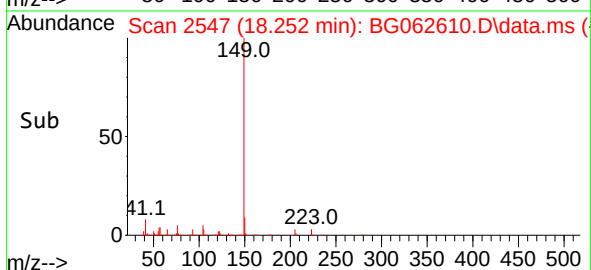
Supervised By :mohammad ahmed 09/02/2024

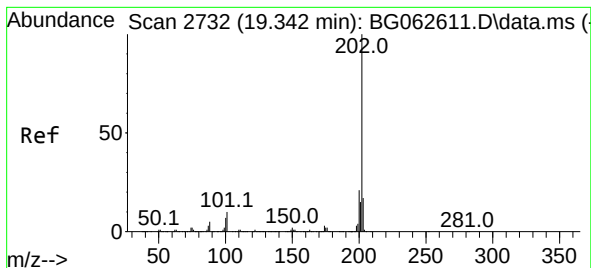


#74
 Di-n-butylphthalate
 Concen: 20.969 ng
 RT: 18.252 min Scan# 2547
 Delta R.T. -0.003 min
 Lab File: BG062610.D
 Acq: 30 Aug 2024 9:26



Tgt Ion:149 Resp: 571306
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 20.910 ng

RT: 19.339 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

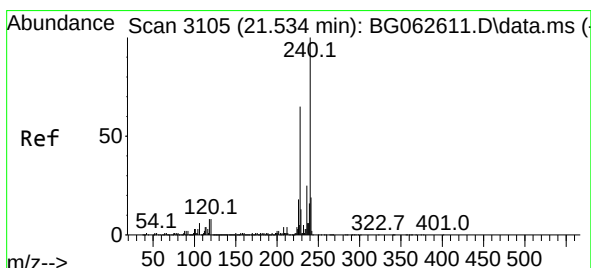
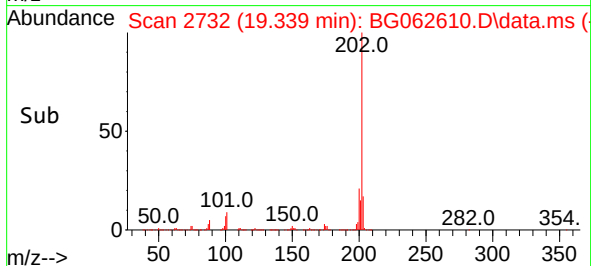
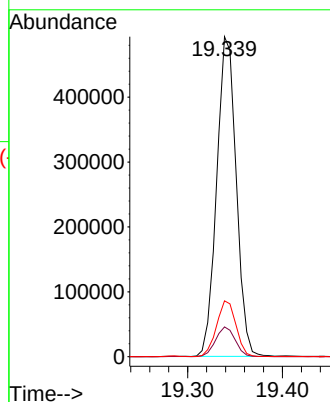
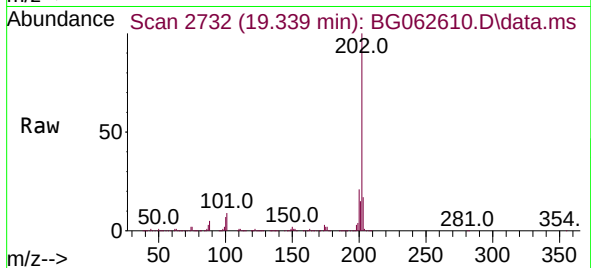
Tgt Ion:	202	Resp:	70687
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.6
203	17.5	0.0	37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#76

Chrysene-d12

Concen: 20.000 ng

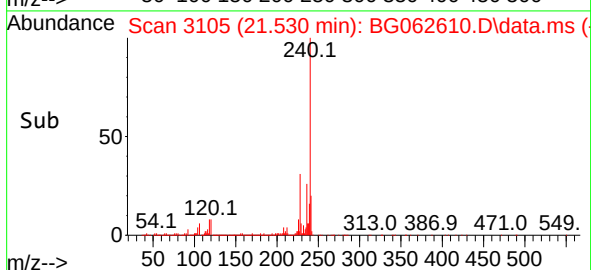
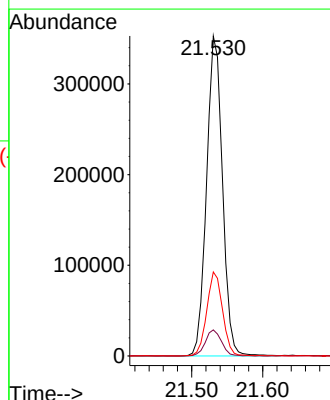
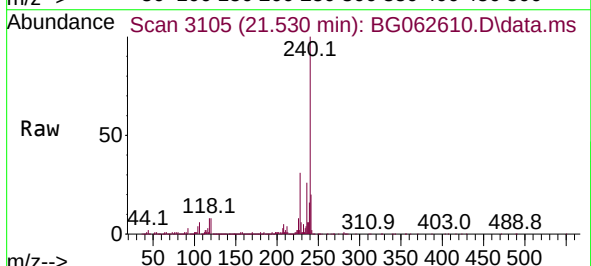
RT: 21.530 min Scan# 3105

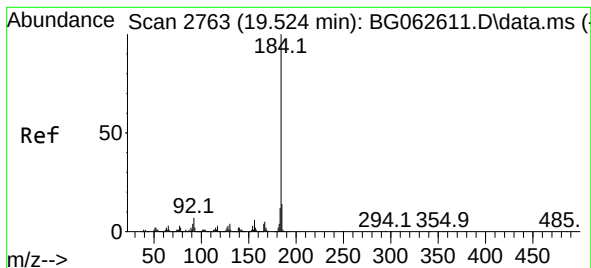
Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Tgt Ion:	240	Resp:	549868
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.6	9.8
236	26.3	20.2	30.4





#77

Benzidine

Concen: 19.942 ng

RT: 19.527 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

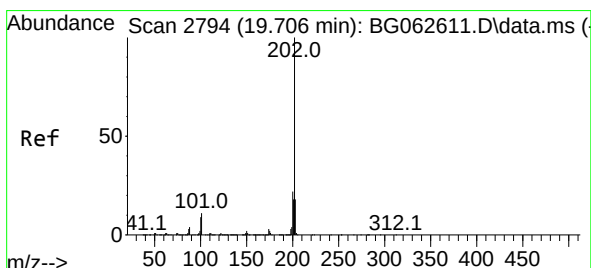
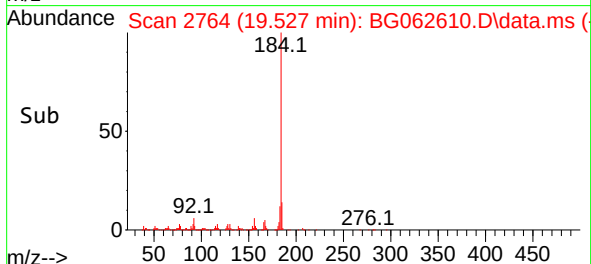
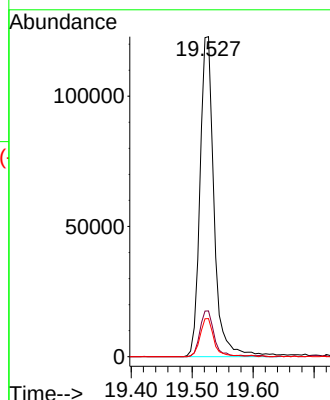
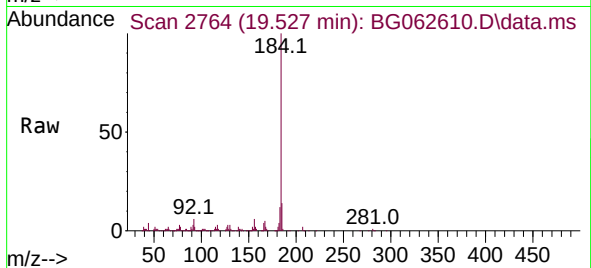
Tgt Ion:184	Resp: 197630
Ion Ratio	Lower Upper
184 100	
185 14.3	11.0 16.6
183 11.9	9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#78

Pyrene

Concen: 21.207 ng

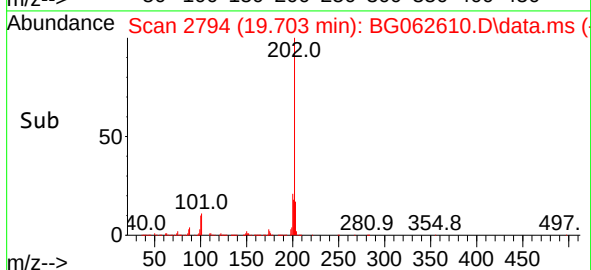
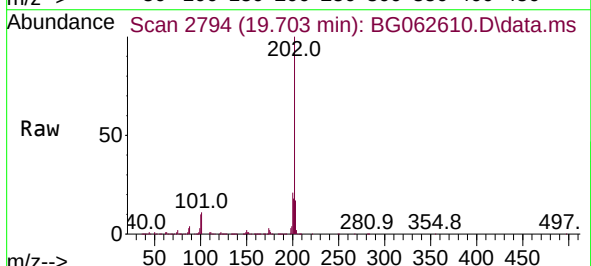
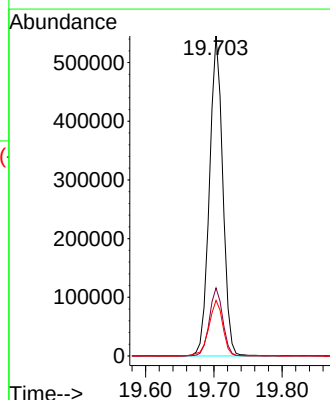
RT: 19.703 min Scan# 2794

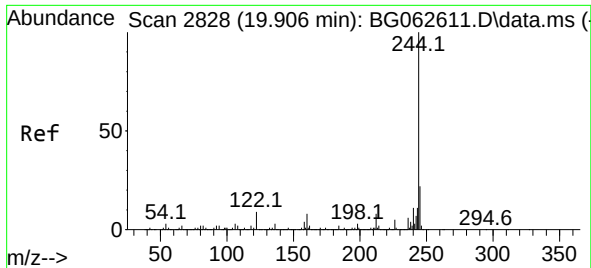
Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Tgt Ion:202	Resp: 741248
Ion Ratio	Lower Upper
202 100	
200 21.2	17.4 26.2
203 17.4	14.1 21.1





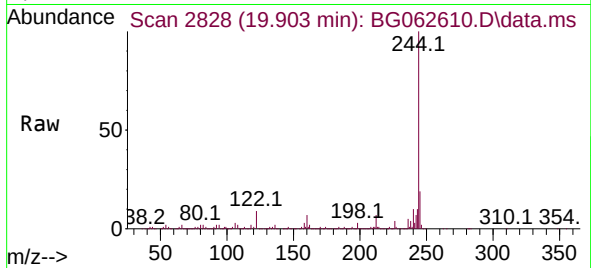
#79
 Terphenyl-d14
 Concen: 42.636 ng
 RT: 19.903 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG062610.D
 Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



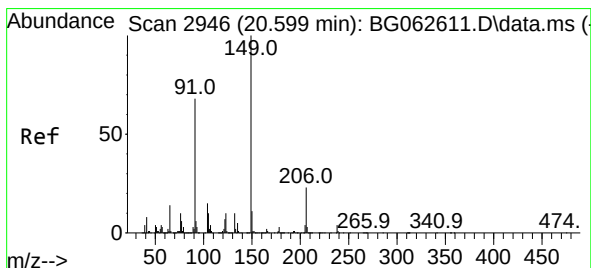
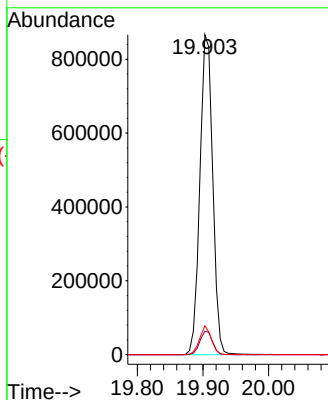
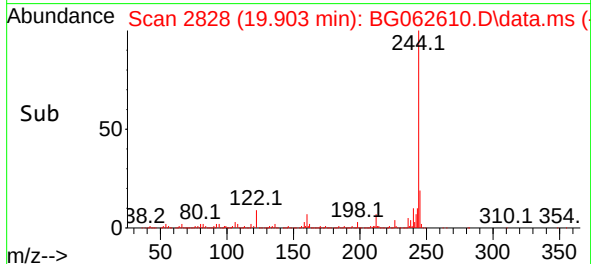
Tgt Ion:244 Resp: 1182350
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.6 10.0
 122 9.0 7.2 10.8

Manual Integrations

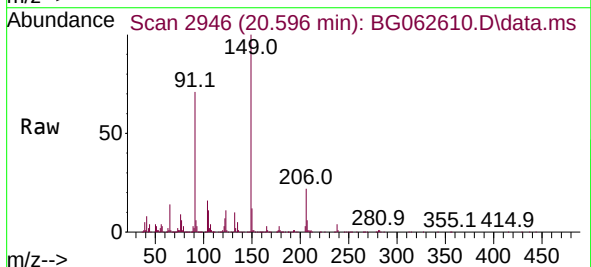
APPROVED

Reviewed By :Yogesh Patel 09/02/2024

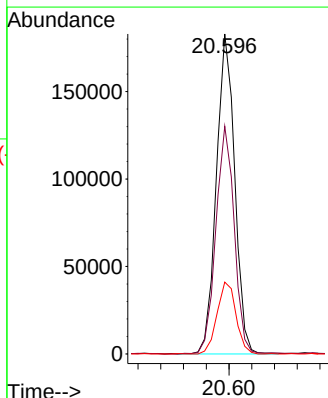
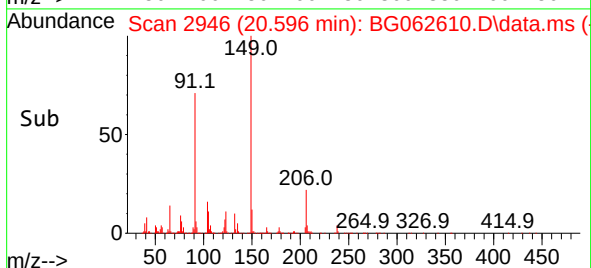
Supervised By :mohammad ahmed 09/02/2024

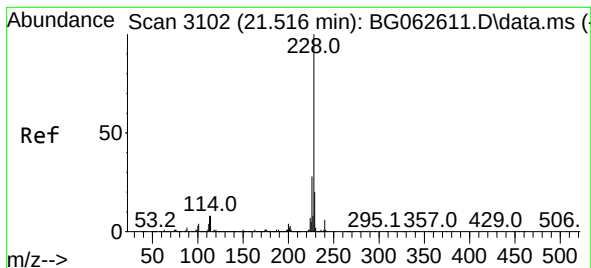


#80
 Butylbenzylphthalate
 Concen: 20.017 ng
 RT: 20.596 min Scan# 2946
 Delta R.T. -0.003 min
 Lab File: BG062610.D
 Acq: 30 Aug 2024 9:26



Tgt Ion:149 Resp: 205512
 Ion Ratio Lower Upper
 149 100
 91 71.1 54.6 81.8
 206 22.5 18.4 27.6





#81

Benzo(a)anthracene

Concen: 20.507 ng

RT: 21.513 min Scan# 3102

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 71121

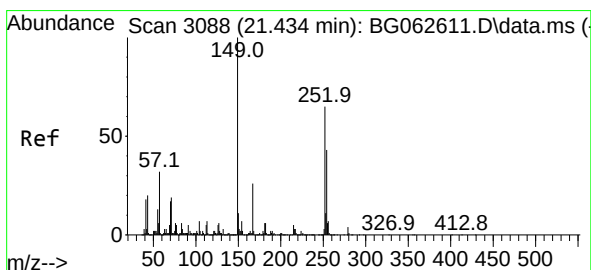
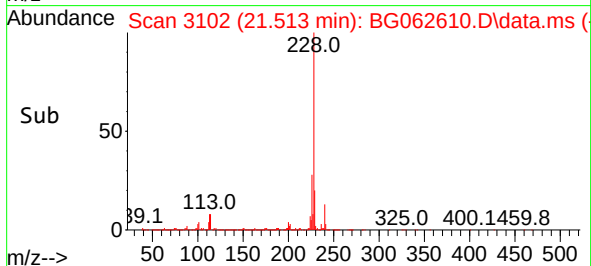
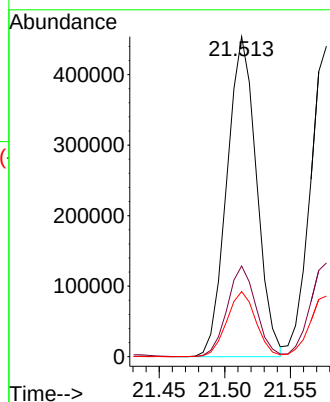
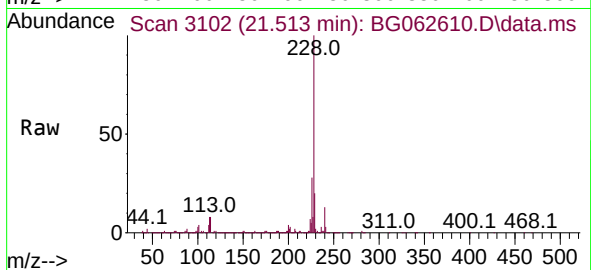
Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.3	33.5
229	20.3	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#82

3,3'-Dichlorobenzidine

Concen: 21.136 ng

RT: 21.430 min Scan# 3088

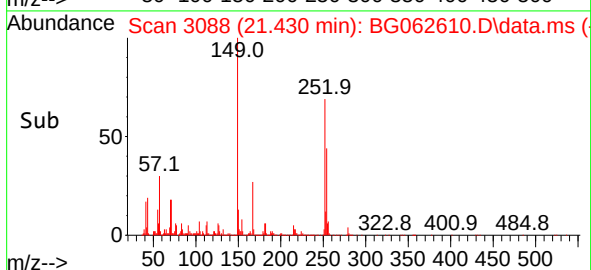
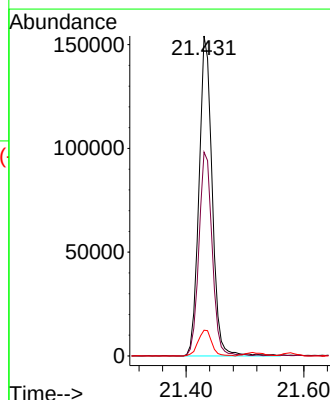
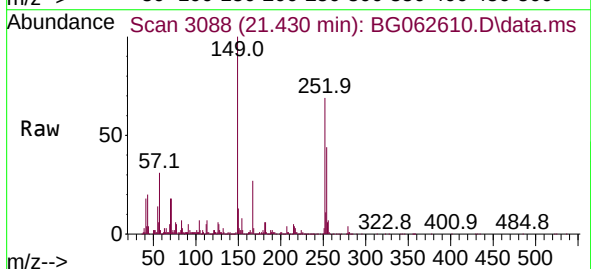
Delta R.T. -0.003 min

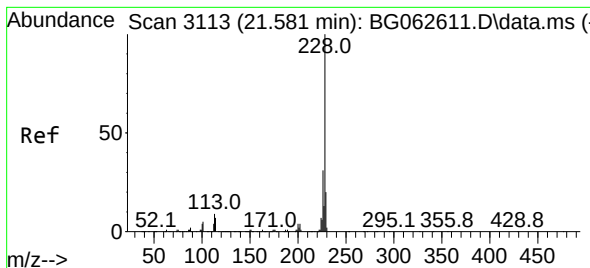
Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Tgt Ion:252 Resp: 238791

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.2	78.2
126	8.1	6.7	10.1





#83

Chrysene

Concen: 20.836 ng

RT: 21.577 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

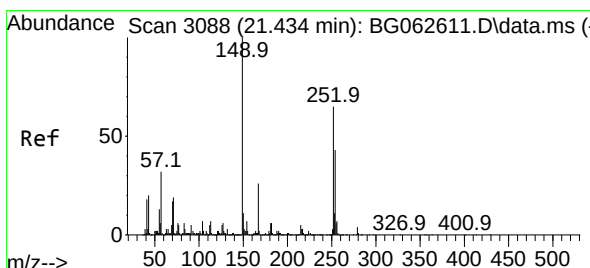
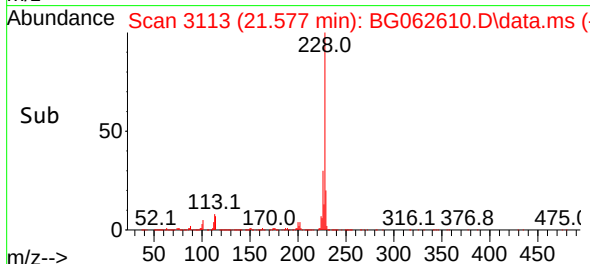
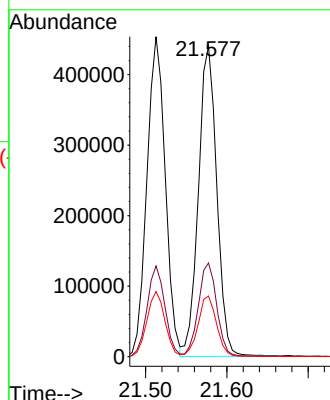
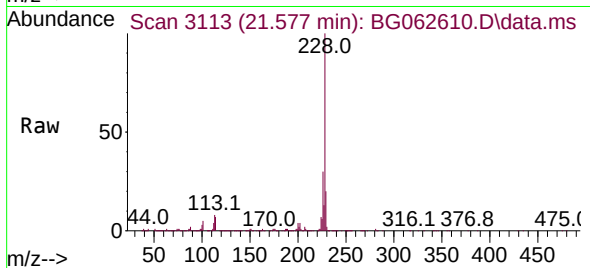
Tgt Ion:228 Resp: 692150
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 19.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.264 ng

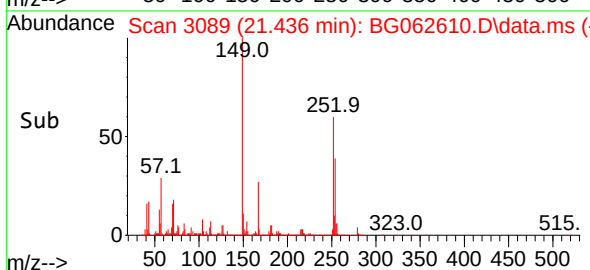
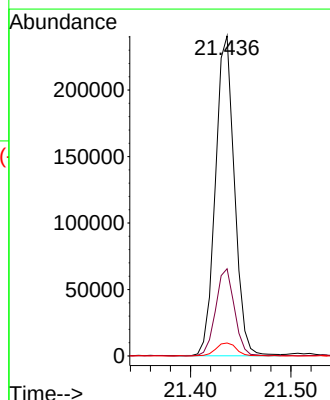
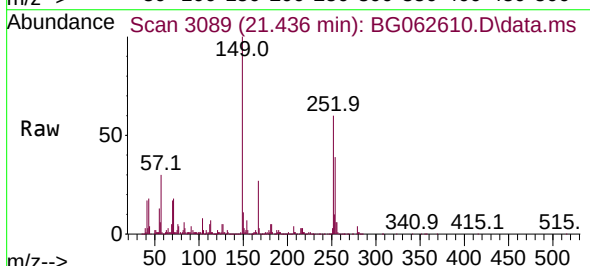
RT: 21.436 min Scan# 3089

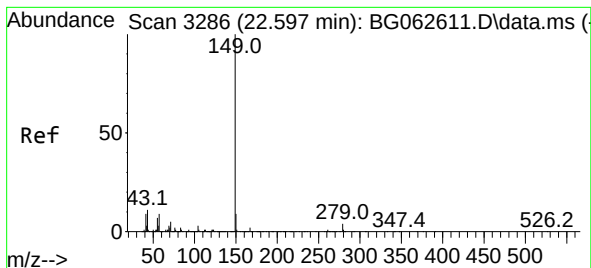
Delta R.T. 0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Tgt Ion:149 Resp: 316058
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.5 30.7
 279 4.1 3.1 4.7





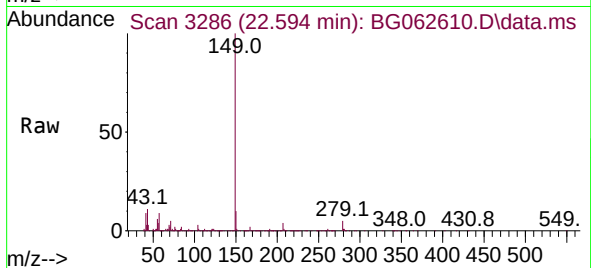
#85
Di-n-octyl phthalate
Concen: 20.132 ng
RT: 22.594 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

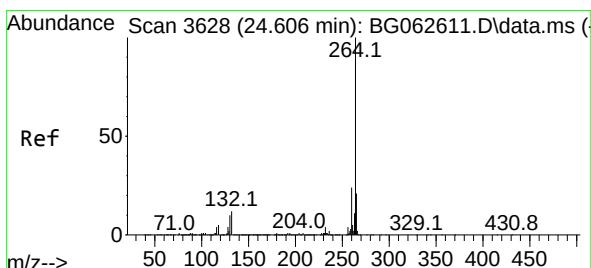
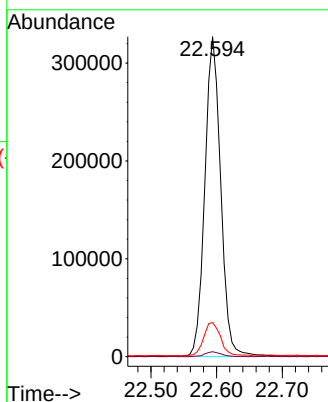
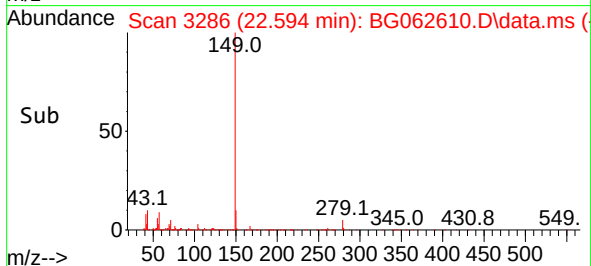


Tgt Ion:149 Resp: 54978
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.1 8.8 13.2

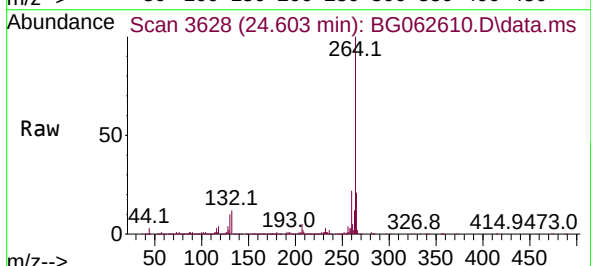
Manual Integrations

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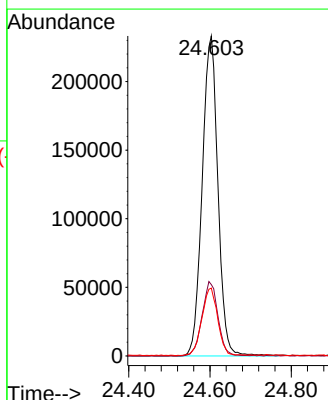
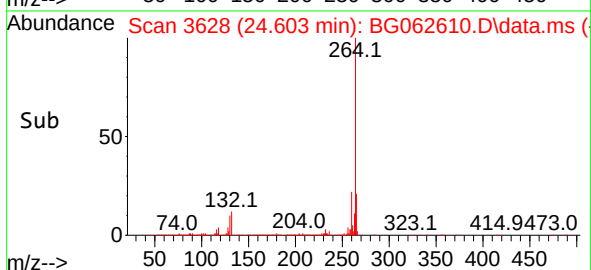
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

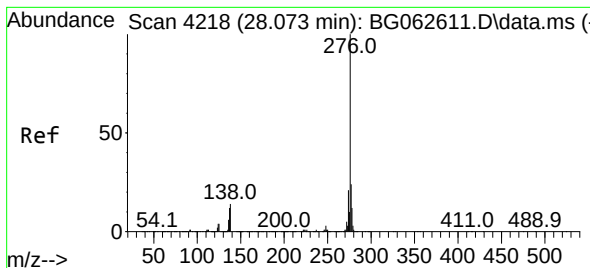


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.603 min Scan# 3628
Delta R.T. -0.003 min
Lab File: BG062610.D
Acq: 30 Aug 2024 9:26



Tgt Ion:264 Resp: 625720
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.192 ng

RT: 28.064 min Scan# 4218

Delta R.T. -0.009 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 81016

Ion Ratio Lower Upper

276 100

138 18.1 14.9 22.3

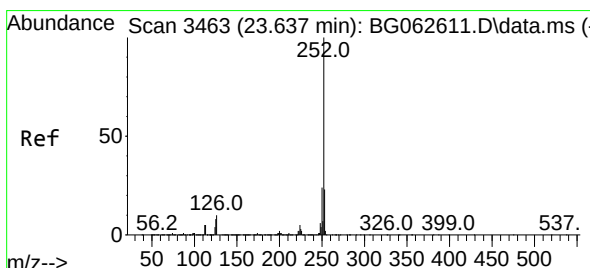
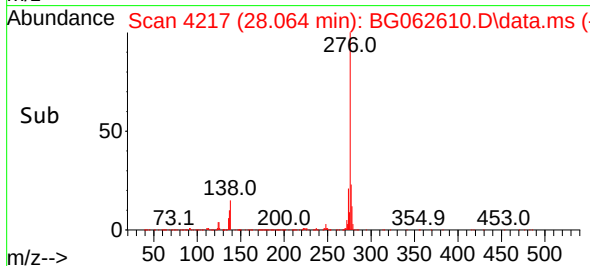
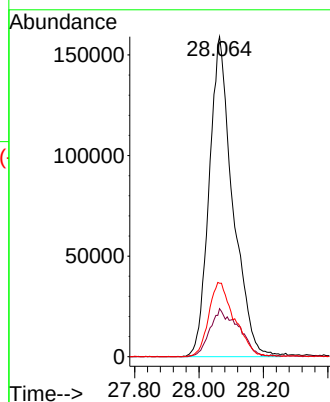
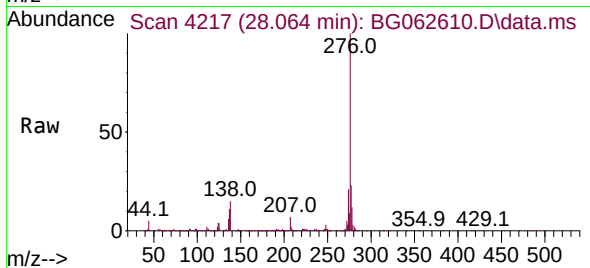
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#88

Benzo(b)fluoranthene

Concen: 20.642 ng

RT: 23.634 min Scan# 3463

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

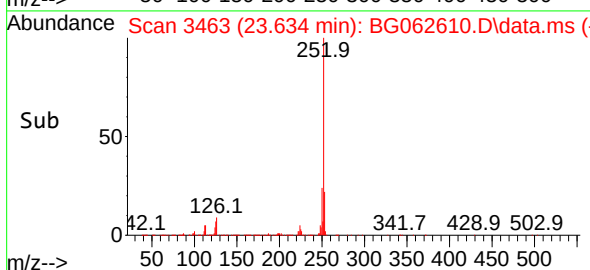
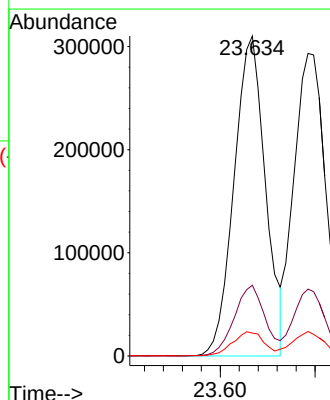
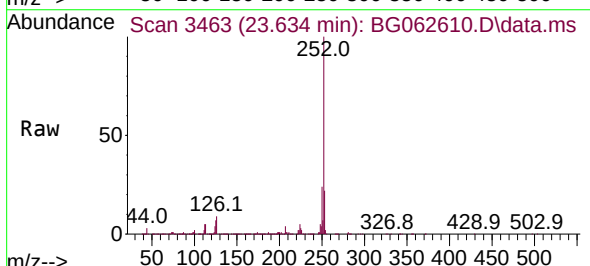
Tgt Ion:252 Resp: 713393

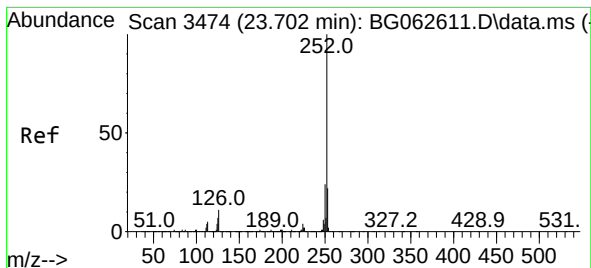
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 20.395 ng

RT: 23.693 min Scan# 34

Delta R.T. -0.009 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

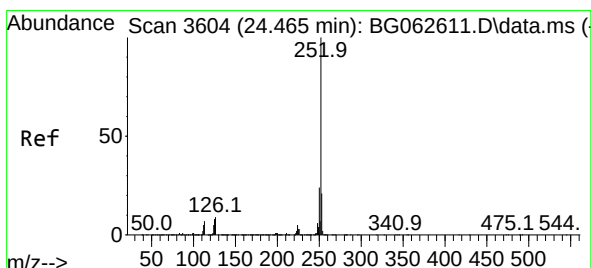
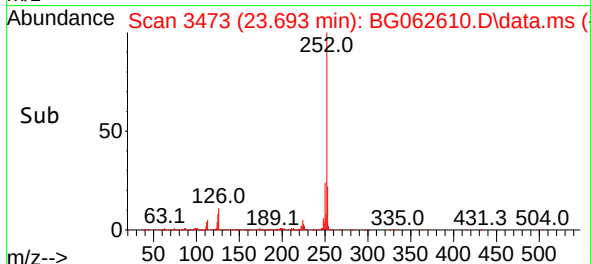
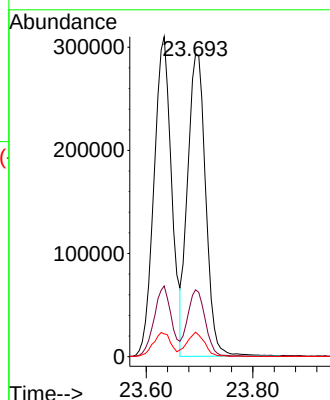
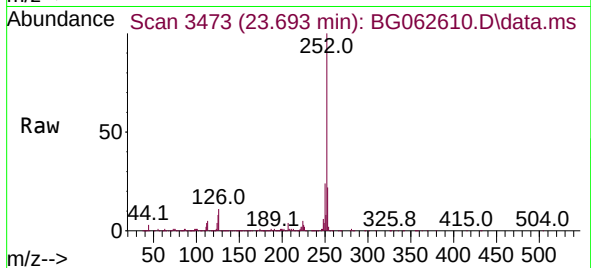
Tgt Ion:252 Resp: 68952
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 8.1 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#90

Benzo(a)pyrene

Concen: 20.366 ng

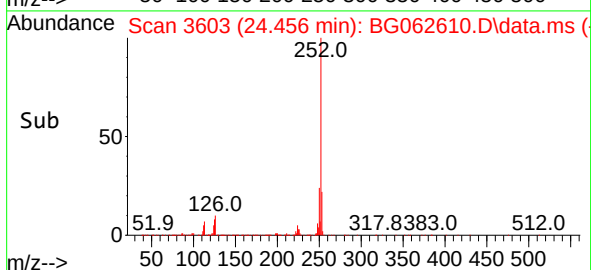
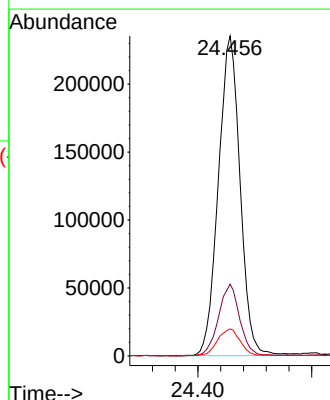
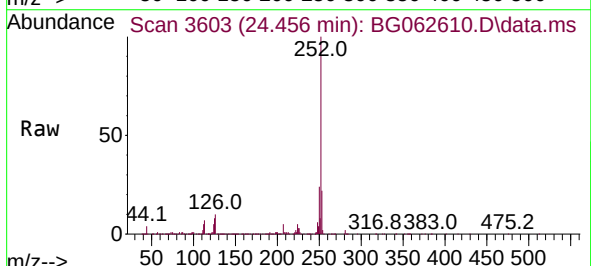
RT: 24.456 min Scan# 3603

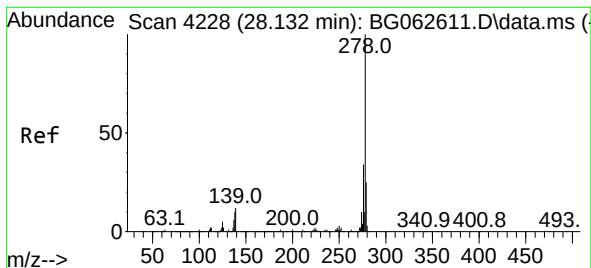
Delta R.T. -0.009 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Tgt Ion:252 Resp: 621837
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.1 25.7
 125 8.4 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 20.377 ng

RT: 28.123 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 278 Resp: 67350

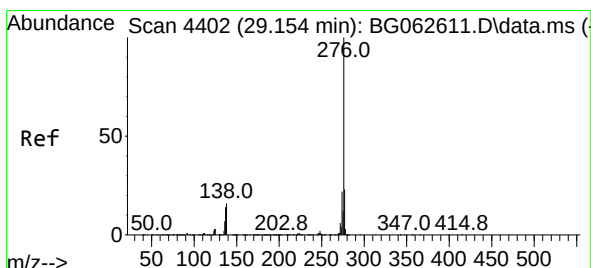
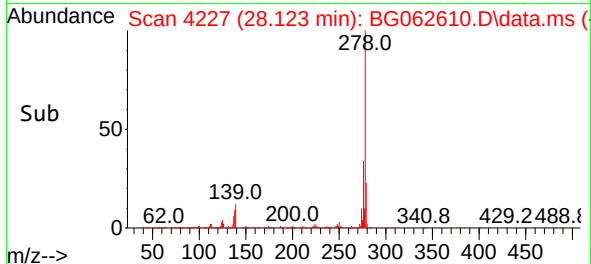
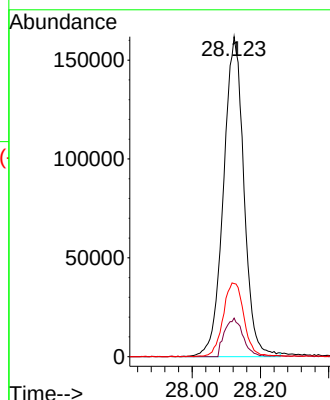
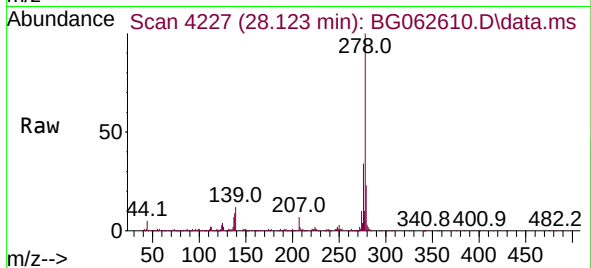
Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.2	13.8
279	22.9	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#92

Benzo(g,h,i)perylene

Concen: 20.344 ng

RT: 29.145 min Scan# 4401

Delta R.T. -0.009 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Tgt Ion: 276 Resp: 678026

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	15.8	12.7	19.1

