

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
 Data File : BG062530.D
 Acq On : 22 Aug 2024 6:13
 Operator : MA/JU
 Sample : P3626-11MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 22 06:48:17 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 20 23:01:24 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	77496	20.000	ng/u1	0.00
20) Naphthalene-d8	10.733	136	365527	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.558	164	272991	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	579047	20.000	ng/u1	0.00
79) Chrysene-d12	21.542	240	547395	20.000	ng/u1	0.00
88) Perylene-d12	24.615	264	626082	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	6543	3.206	ng/uL	0.00
4) Pyridine-d5	3.807	84	98256	15.797	ng/u1	0.00
7) Phenol-d5	7.103	99	160487	20.817	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	94745	19.510	ng/u1	0.00
11) 2-Chlorophenol-d4	7.473	132	117564	22.324	ng/u1	0.00
15) 4-Methylphenol-d8	8.642	113	126798	19.622	ng/u1	0.00
21) Nitrobenzene-d5	9.089	128	60820	25.946	ng/u1	0.00
24) 2-Nitrophenol-d4	9.811	143	68795	29.502	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	141026	23.744	ng/u1	0.00
31) 4-Chloroaniline-d4	10.863	131	173123	18.380	ng/u1	0.00
46) Dimethylphthalate-d6	13.964	166	438473	20.649	ng/u1	0.00
49) Acenaphthylene-d8	14.252	160	495044	21.055	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	73027	21.558	ng/u1	0.00
60) Fluorene-d10	15.550	176	397453	20.752	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.662	200	74947	28.487	ng/u1	0.00
73) Anthracene-d10	17.401	188	604743	21.740	ng/u1	0.00
81) Pyrene-d10	19.680	212	728208	22.715	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.403	264	755751	22.746	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.437	88	22363	10.264	ng/uL	91
5) Pyridine	3.831	79	165539	25.295	ng/u1	94
6) Benzaldehyde	7.080	77	127792	31.976	ng/u1	99
8) Phenol	7.127	94	254212	31.424	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.362	93	172689	28.850	ng/u1	99
12) 2-Chlorophenol	7.502	128	178608	32.788	ng/u1	98
13) 2-Methylphenol	8.378	108	188919	31.034	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.454	45	365372	29.572	ng/u1	97
16) Acetophenone	8.754	105	292225	27.606	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.742	70	155448	27.827	ng/u1	97
18) 4-Methylphenol	8.707	108	209397	30.032	ng/u1	97
19) Hexachloroethane	9.018	117	68590	31.646	ng/u1	95
22) Nitrobenzene	9.136	77	229996	34.736	ng/u1	100
23) Isophorone	9.658	82	423438	27.079	ng/u1	98
25) 2-Nitrophenol	9.840	139	109348	41.974	ng/u1	97
26) 2,4-Dimethylphenol	9.905	107	192550	27.103	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.140	93	252789	29.063	ng/u1	97
29) 2,4-Dichlorophenol	10.381	162	200800	32.923	ng/u1	98
30) Naphthalene	10.780	128	626190	29.538	ng/u1	99
32) 4-Chloroaniline	10.886	127	209029	22.827	ng/u1	99
33) Hexachlorobutadiene	11.068	225	139399	30.067	ng/u1	98
34) Caprolactam	11.650	113	61508m	25.003	ng/u1	
35) 4-Chloro-3-methylphenol	12.008	107	222542	31.183	ng/u1	99
36) 2-Methylnaphthalene	12.384	142	437485	29.222	ng/u1	97

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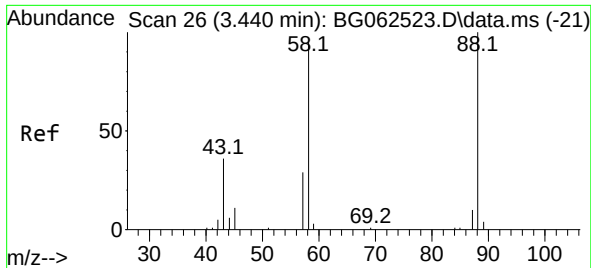
Quant Title : SVOA CALIBRATION

QLast Update : Tue Aug 20 23:01:24 2024

Response via : Initial Calibration

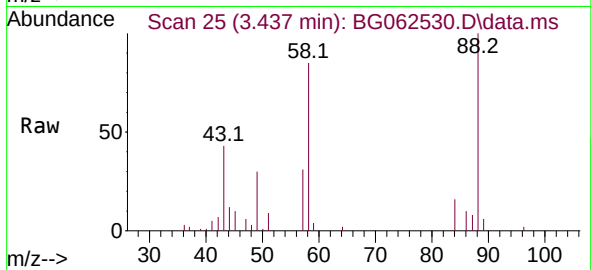
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.607	142	440329	28.826	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.754	216	280046	30.720	ng/ul	98
40) Hexachlorocyclopentadiene	12.737	237	89680	19.192	ng/ul	97
41) 2,4,6-Trichlorophenol	12.995	196	172812	32.954	ng/ul	94
42) 2,4,5-Trichlorophenol	13.066	196	187764	34.104	ng/ul	98
43) 1,1'-Biphenyl	13.395	154	614911	29.732	ng/ul	97
44) 2-Chloronaphthalene	13.436	162	486016	30.369	ng/ul	99
45) 2-Nitroaniline	13.635	65	162235	39.139	ng/ul	98
47) Dimethylphthalate	14.017	163	593218	27.555	ng/ul	100
48) 2,6-Dinitrotoluene	14.129	165	121903	39.647	ng/ul#	90
50) Acenaphthylene	14.282	152	739285	29.368	ng/ul	98
51) 3-Nitroaniline	14.458	138	117413	33.515	ng/ul	96
52) Acenaphthene	14.622	153	535553	28.427	ng/ul	98
53) 2,4-Dinitrophenol	14.663	184	73973	38.141	ng/ul	93
55) 4-Nitrophenol	14.769	109	88414	30.407	ng/ul	94
56) Dibenzofuran	14.957	168	766902	28.938	ng/ul	99
57) 2,4-Dinitrotoluene	14.916	165	175363	37.467	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.180	232	170377	32.186	ng/ul	96
59) Diethylphthalate	15.380	149	593612	27.629	ng/ul	97
61) Fluorene	15.609	166	580067	27.770	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.597	204	302150	28.149	ng/ul	98
63) 4-Nitroaniline	15.621	138	117204	32.007	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.680	198	114052	38.474	ng/ul#	98
67) N-Nitrosodiphenylamine	15.809	169	520487	31.007	ng/ul	98
68) 4-Bromophenyl-phenylether	16.490	248	202412	31.148	ng/ul	97
69) Hexachlorobenzene	16.608	284	228193	30.140	ng/ul	97
70) Atrazine	16.761	200	153293	21.901	ng/ul	99
71) Pentachlorophenol	16.949	266	141101	31.936	ng/ul	97
72) Phenanthrene	17.342	178	937949	28.827	ng/ul	98
74) Anthracene	17.430	178	940141	28.207	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.359	216	273798	33.077	ng/ul	97
76) Pentachlorobenzene	14.881	250	266797	30.726	ng/ul	97
77) Carbazole	17.700	167	799346	28.550	ng/ul	99
78) Di-n-butylphthalate	18.264	149	991858	29.614	ng/ul	100
80) Fluoranthene	19.345	202	1097799	30.653	ng/ul	99
82) Pyrene	19.709	202	1165723	30.199	ng/ul	99
83) Butylbenzylphthalate	20.602	149	430659	33.121	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.437	252	348677	29.184	ng/ul	97
85) Benzo(a)anthracene	21.519	228	1185831	29.846	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.442	149	620544	32.665	ng/ul	99
87) Chrysene	21.583	228	1113208	29.554	ng/ul	98
89) Di-n-octyl phthalate	22.606	149	1095393	32.806	ng/ul	100
90) Benzo(b)fluoranthene	23.645	252	1143647	30.238	ng/ul	99
91) Benzo(k)fluoranthene	23.710	252	1152532	30.190	ng/ul	99
93) Benzo(a)pyrene	24.474	252	1034571	29.016	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.098	276	1397039	30.827	ng/ul	99
95) Dibenzo(a,h)anthracene	28.151	278	1131287	30.797	ng/ul	98
96) Benzo(g,h,i)perylene	29.185	276	1083255m	31.081	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.264 ng/uL
RT: 3.437 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

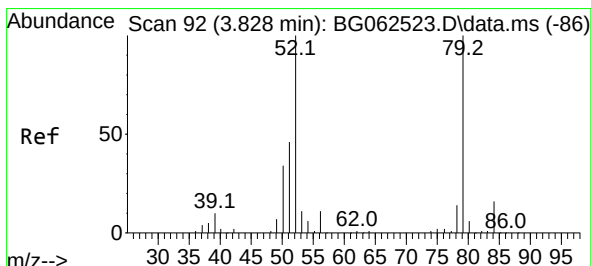
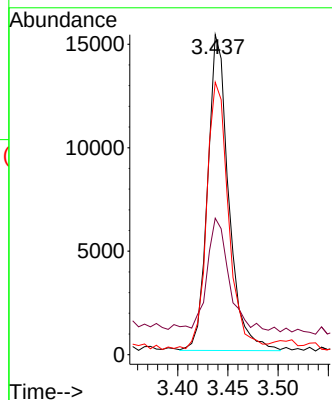
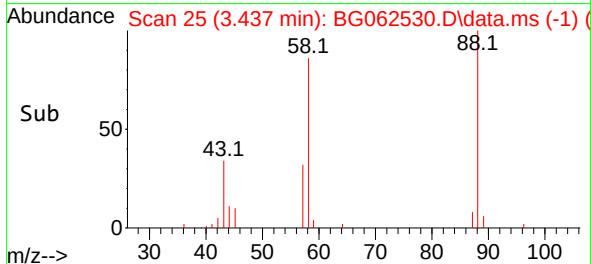
Instrument :
BNA_G
ClientSampleId :
DCYB8MSD



Tgt Ion: 88 Resp: 2236
Ion Ratio Lower Upper
88 100
43 42.6 30.1 45.1
58 85.2 75.7 113.5

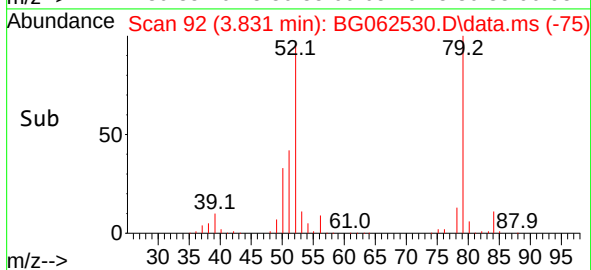
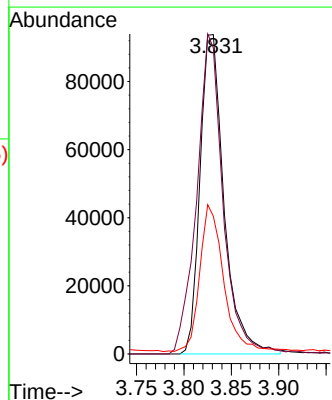
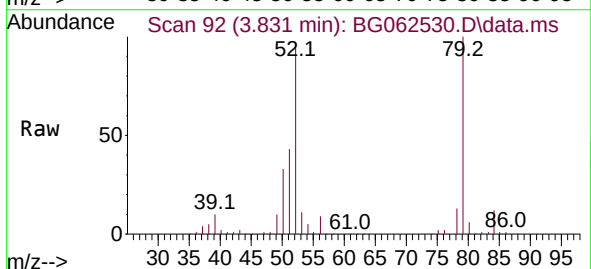
Manual Integrations
APPROVED

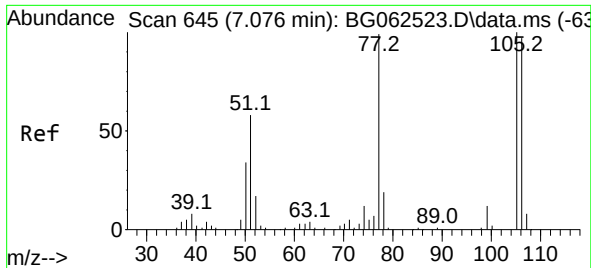
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#5
Pyridine
Concen: 25.295 ng/uL
RT: 3.831 min Scan# 92
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

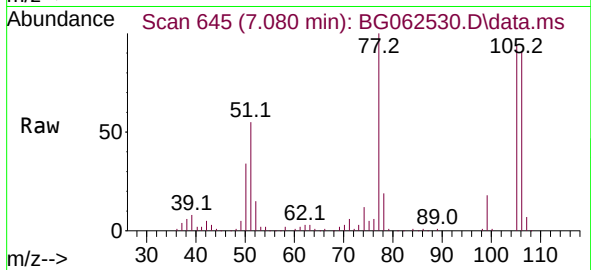
Tgt Ion: 79 Resp: 165539
Ion Ratio Lower Upper
79 100
52 95.9 70.0 105.0
51 43.1 34.8 52.2





#6
Benzaldehyde
Concen: 31.976 ng/ul
RT: 7.080 min Scan# 645
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

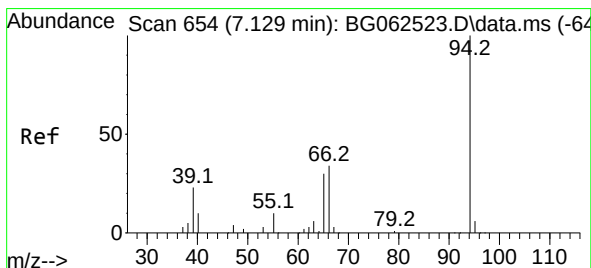
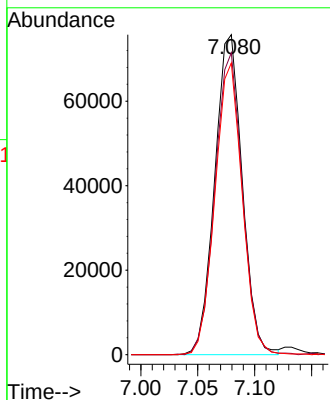
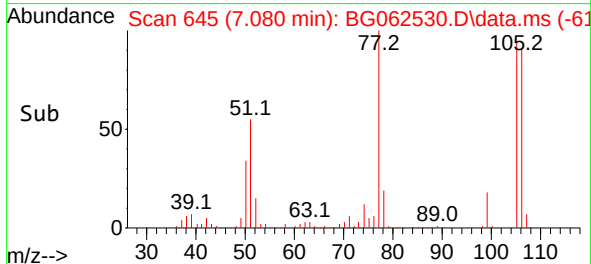
Instrument :
BNA_G
ClientSampleId :
DCYB8MSD



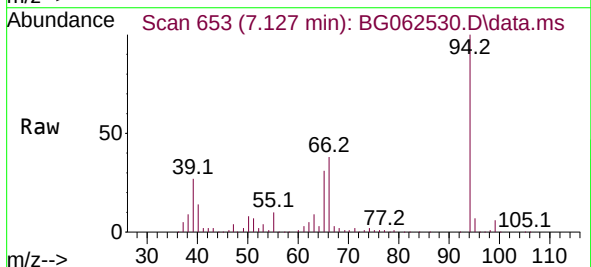
Tgt Ion: 77 Resp: 127792
Ion Ratio Lower Upper
77 100
105 94.4 75.6 113.4
106 91.2 71.4 107.2

Manual Integrations
APPROVED

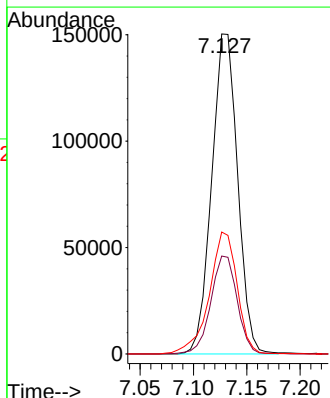
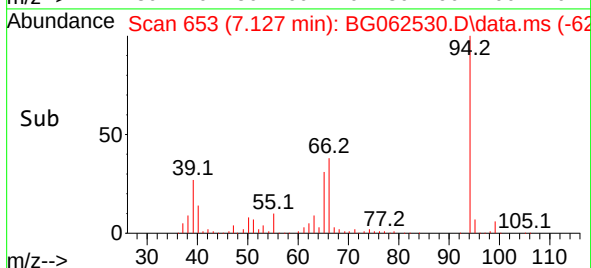
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

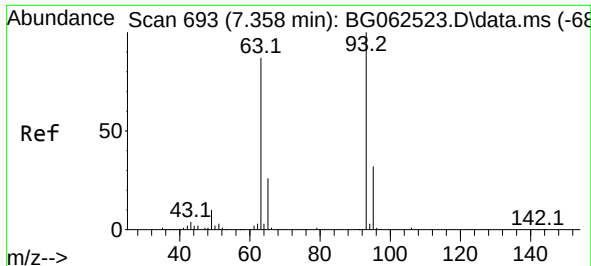


#8
Phenol
Concen: 31.424 ng/ul
RT: 7.127 min Scan# 653
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13



Tgt Ion: 94 Resp: 254212
Ion Ratio Lower Upper
94 100
65 30.6 25.0 37.4
66 38.1 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 28.850 ng/ul
RT: 7.362 min Scan# 693
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

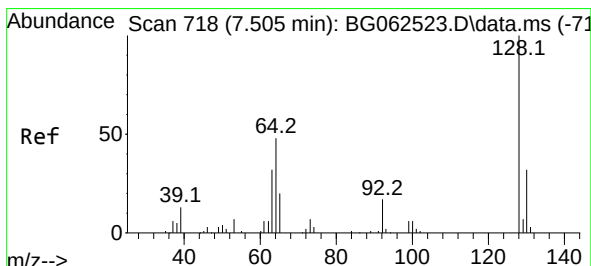
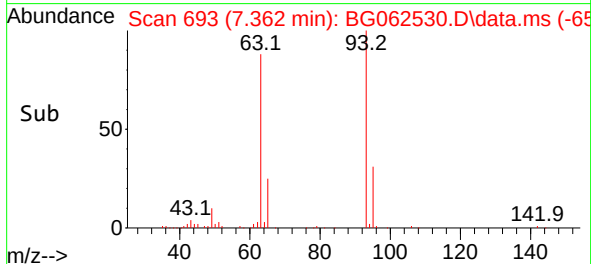
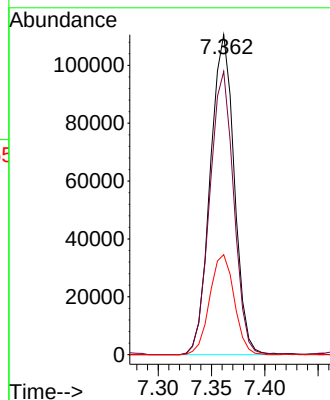
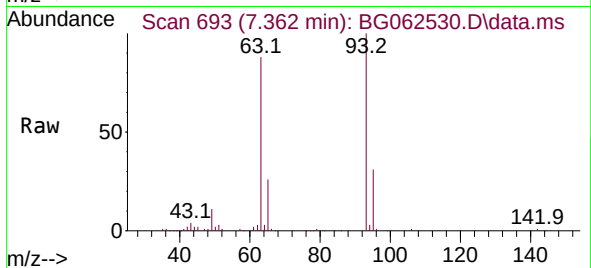
DCYB8MSD

Tgt Ion: 93 Resp: 172689
Ion Ratio Lower Upper
93 100
63 88.5 70.5 105.7
95 31.3 25.8 38.8

Manual Integrations

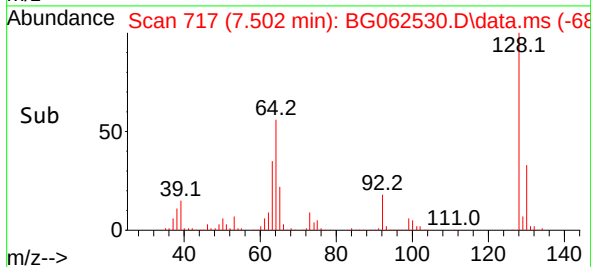
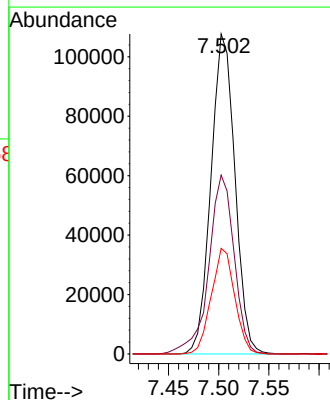
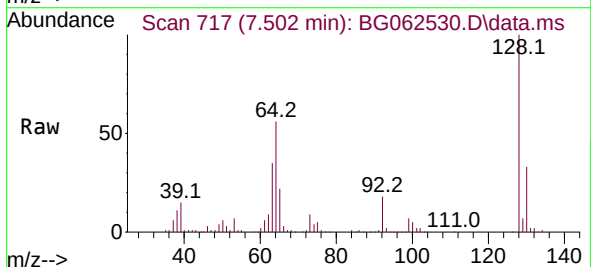
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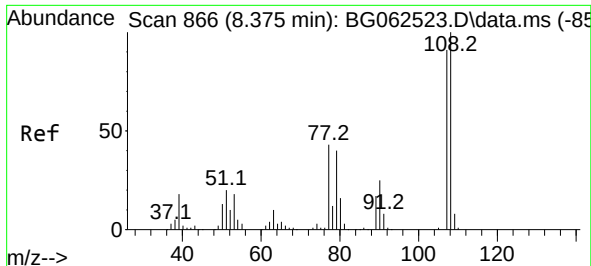
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#12
2-Chlorophenol
Concen: 32.788 ng/ul
RT: 7.502 min Scan# 717
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

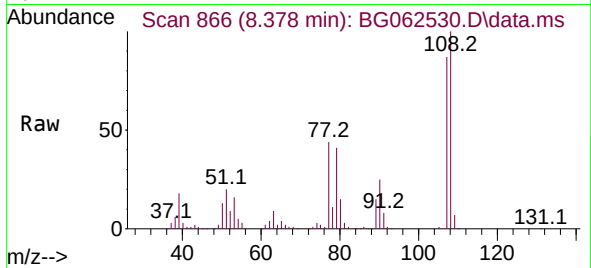
Tgt Ion:128 Resp: 178608
Ion Ratio Lower Upper
128 100
64 55.9 43.0 64.4
130 33.0 26.6 39.8





#13
2-Methylphenol
Concen: 31.034 ng/ul
RT: 8.378 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

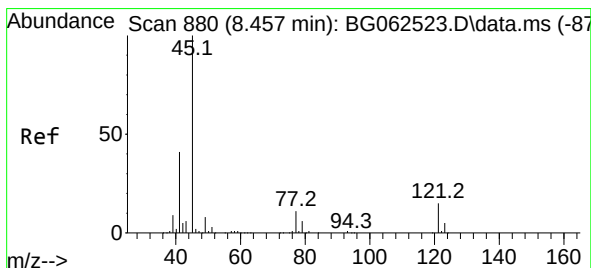
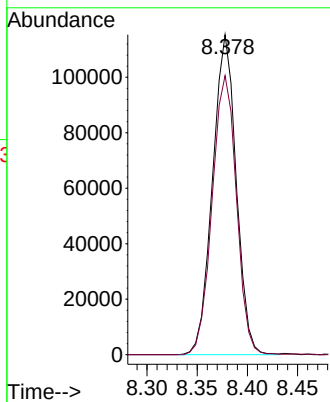
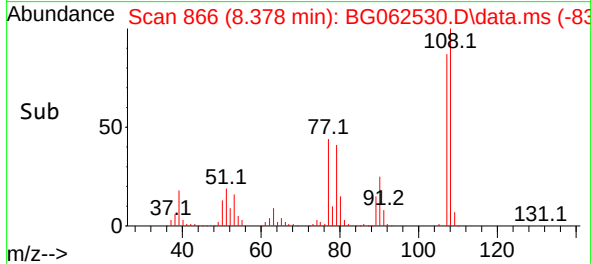
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 188919
Ion Ratio Lower Upper
108 100
107 87.2 73.8 110.6

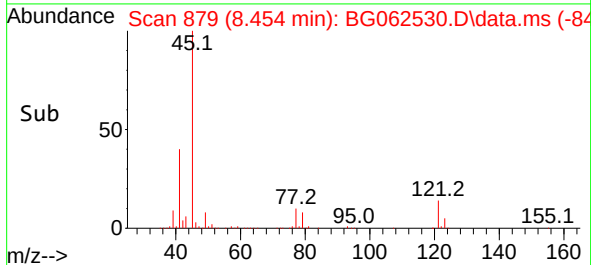
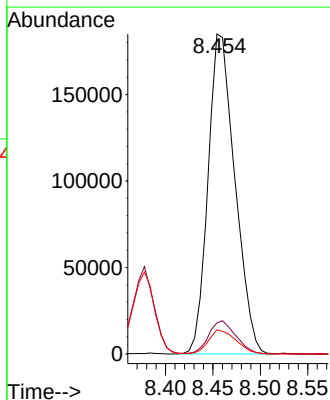
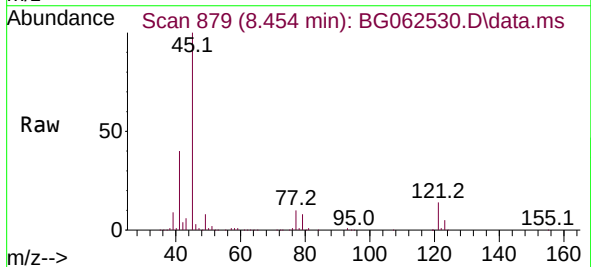
Manual Integrations
APPROVED

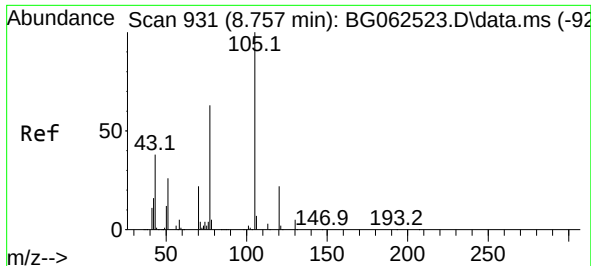
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.572 ng/ul
RT: 8.454 min Scan# 879
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion: 45 Resp: 365372
Ion Ratio Lower Upper
45 100
77 9.7 8.7 13.1
79 7.6 6.9 10.3





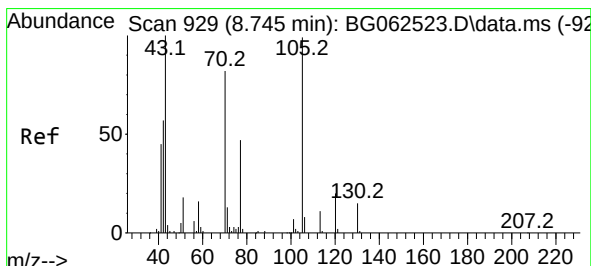
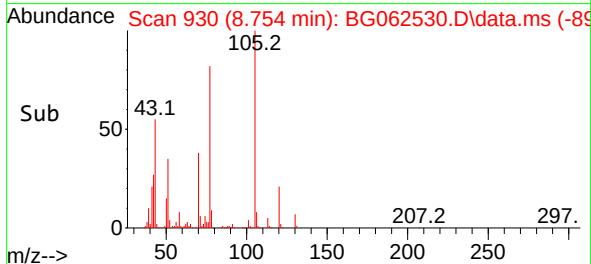
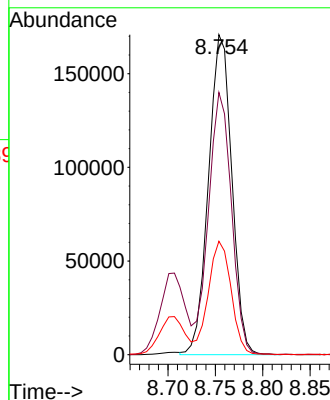
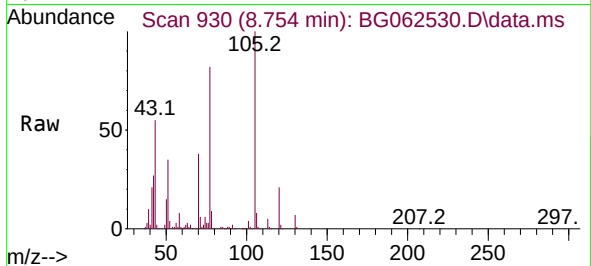
#16
Acetophenone
Concen: 27.606 ng/ul
RT: 8.754 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :
BNA_G
ClientSampleId :
DCYB8MSD

Tgt Ion:105 Resp: 292225
Ion Ratio Lower Upper
105 100
77 81.9 64.6 97.0
51 35.4 27.8 41.8

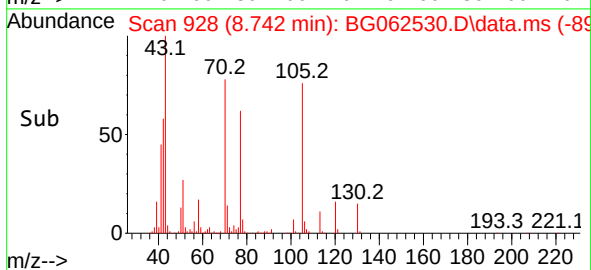
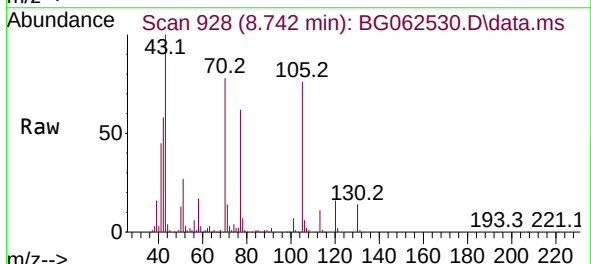
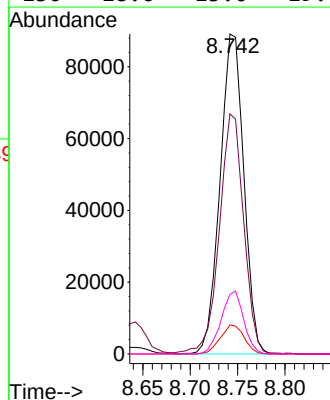
Manual Integrations
APPROVED

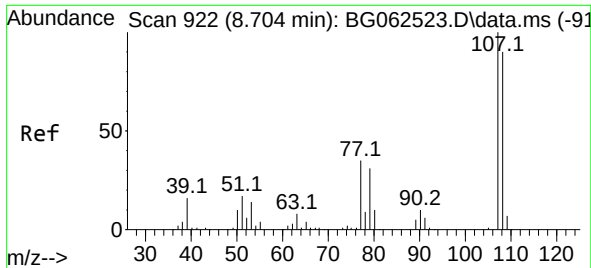
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.827 ng/ul
RT: 8.742 min Scan# 928
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion: 70 Resp: 155448
Ion Ratio Lower Upper
70 100
42 75.0 58.2 87.2
101 9.0 7.7 11.5
130 18.6 13.0 19.6





#18
4-Methylphenol
Concen: 30.032 ng/ul
RT: 8.707 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

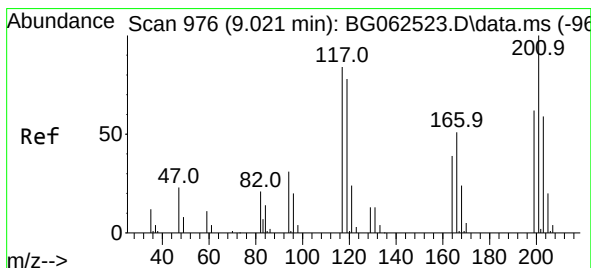
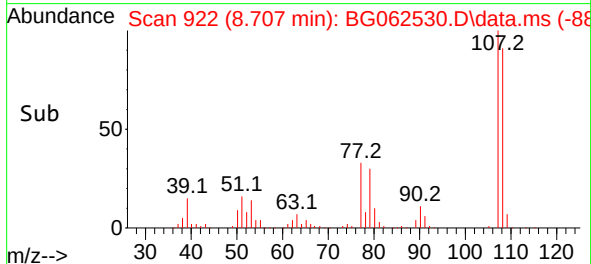
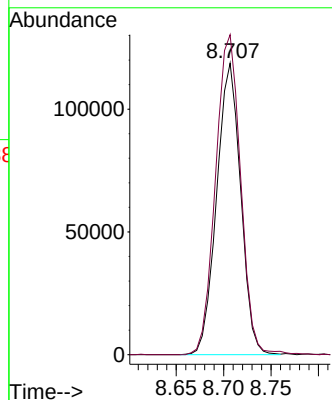
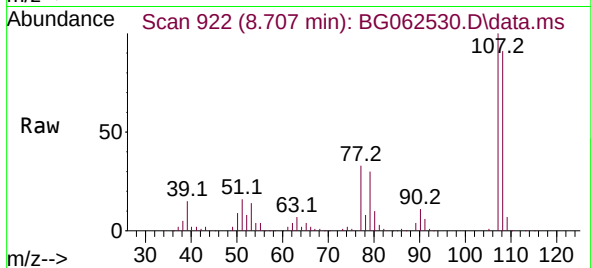
DCYB8MSD

Tgt Ion:108 Resp: 20939
Ion Ratio Lower Upper
108 100
107 109.8 90.1 135.1

Manual Integrations

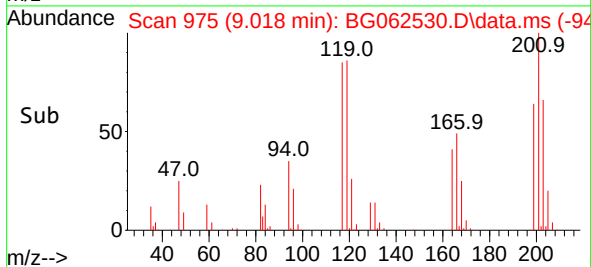
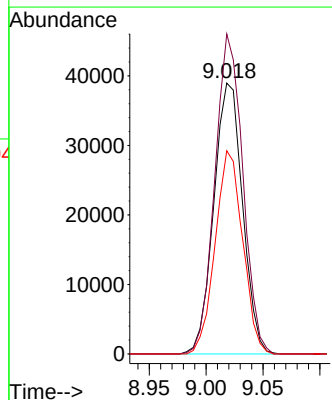
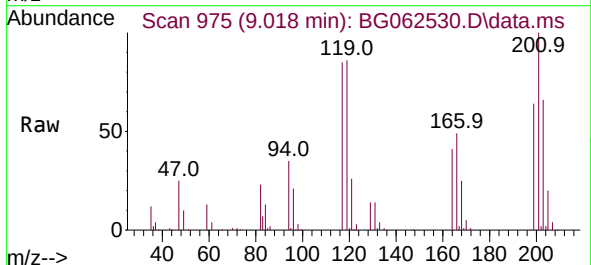
APPROVED

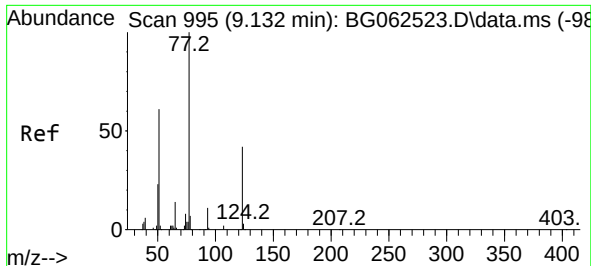
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#19
Hexachloroethane
Concen: 31.646 ng/ul
RT: 9.018 min Scan# 975
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

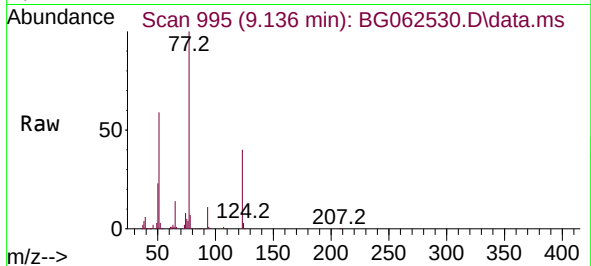
Tgt Ion:117 Resp: 68590
Ion Ratio Lower Upper
117 100
201 118.1 88.8 133.2
199 75.0 58.9 88.3





#22
Nitrobenzene
Concen: 34.736 ng/ul
RT: 9.136 min Scan# 995
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

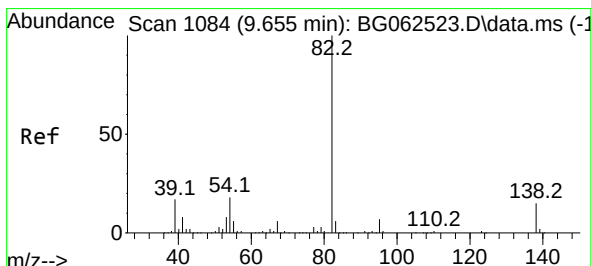
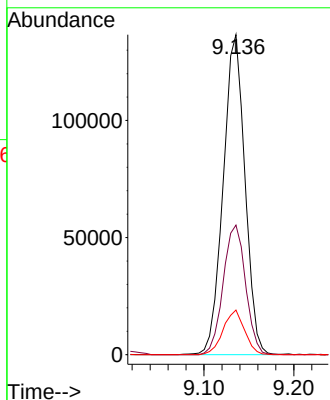
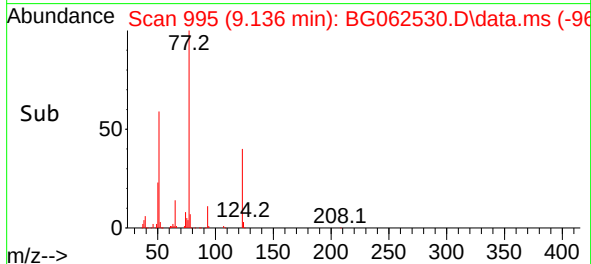
Instrument :
BNA_G
ClientSampleId :
DCYB8MSD



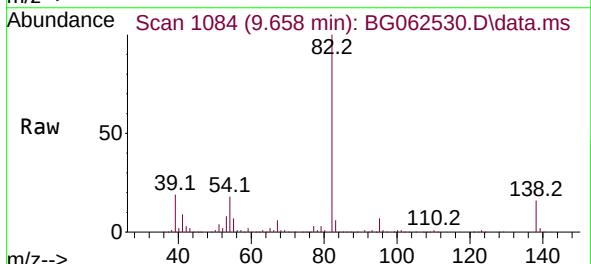
Tgt Ion: 77 Resp: 229990
Ion Ratio Lower Upper
77 100
123 40.5 32.2 48.4
65 13.9 11.0 16.6

Manual Integrations
APPROVED

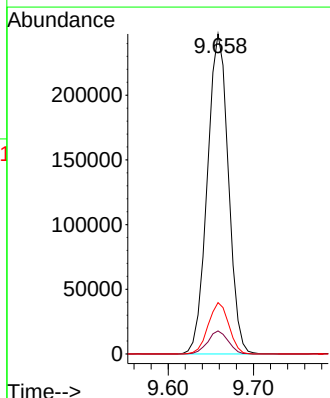
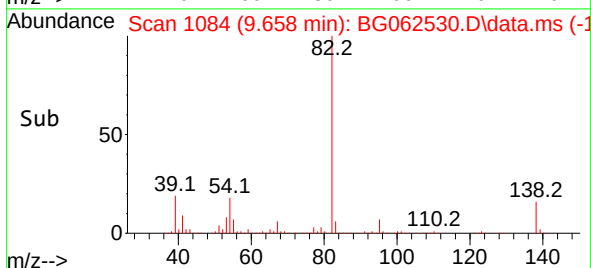
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

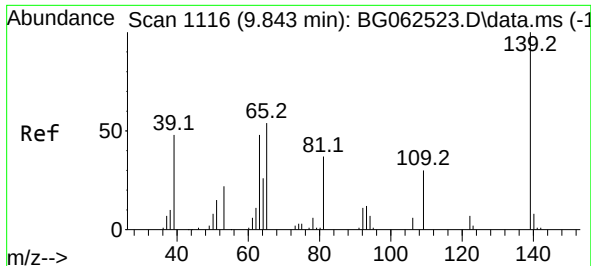


#23
Isophorone
Concen: 27.079 ng/ul
RT: 9.658 min Scan# 1084
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13



Tgt Ion: 82 Resp: 423438
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 16.1 11.8 17.8





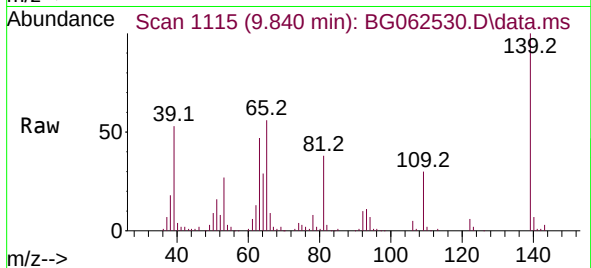
#25
2-Nitrophenol
Concen: 41.974 ng/ul
RT: 9.840 min Scan# 1116
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD



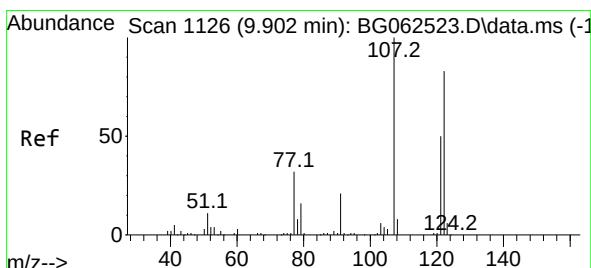
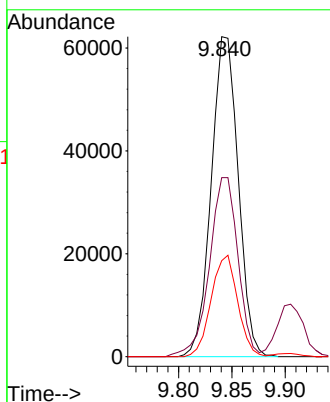
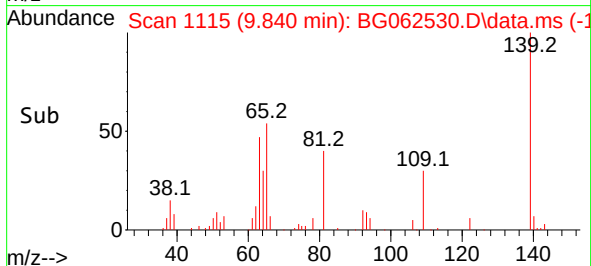
Tgt Ion:139 Resp: 109348
Ion Ratio Lower Upper
139 100
65 56.0 44.1 66.1
109 30.0 26.6 40.0

Manual Integrations

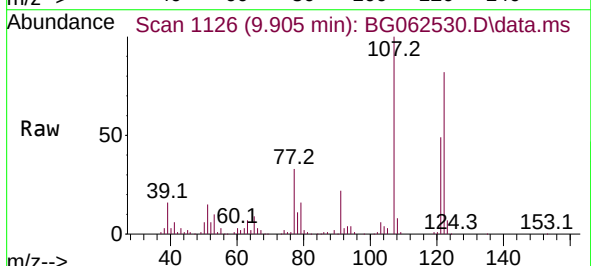
APPROVED

Reviewed By :Yogesh Patel 08/22/2024

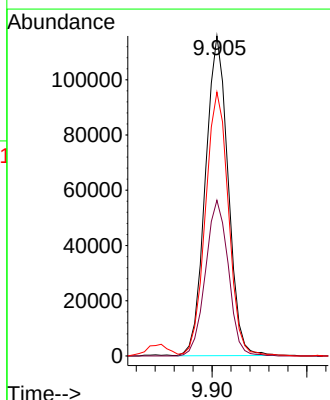
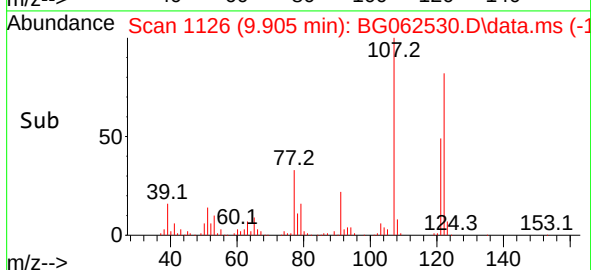
Supervised By :mohammad ahmed 08/22/2024

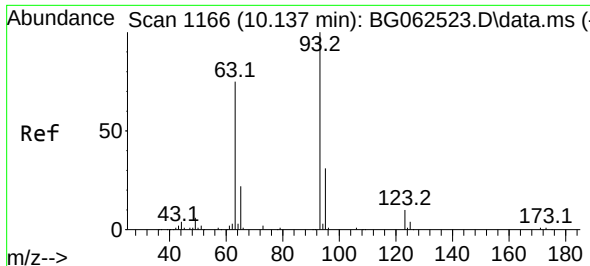


#26
2,4-Dimethylphenol
Concen: 27.103 ng/ul
RT: 9.905 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13



Tgt Ion:107 Resp: 192550
Ion Ratio Lower Upper
107 100
121 48.7 40.3 60.5
122 82.5 68.5 102.7





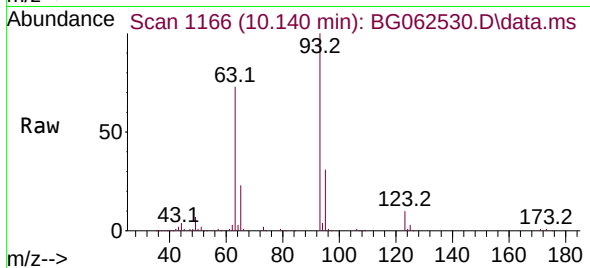
#27
Bis(2-Chloroethoxy)methane
Concen: 29.063 ng/ul
RT: 10.140 min Scan# 1166
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

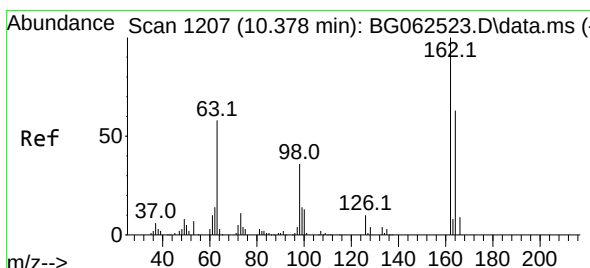
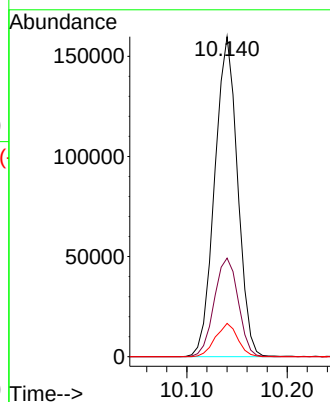
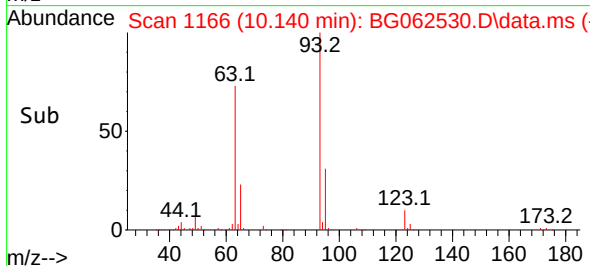


Tgt Ion: 93 Resp: 252789
Ion Ratio Lower Upper
93 100
95 30.8 26.3 39.5
123 10.4 8.7 13.1

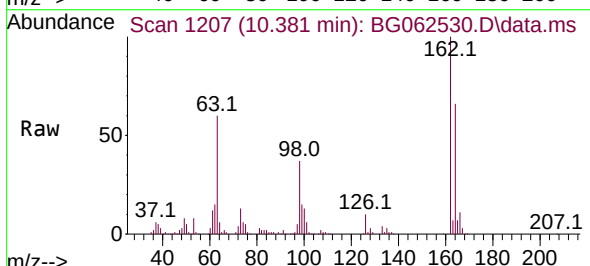
Manual Integrations

APPROVED

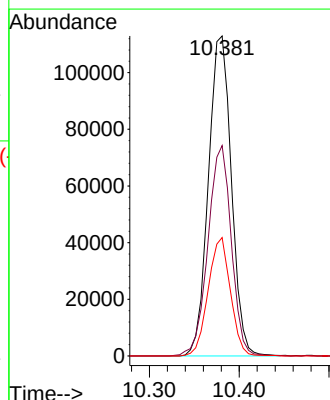
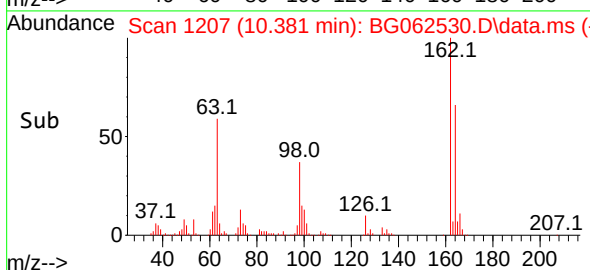
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

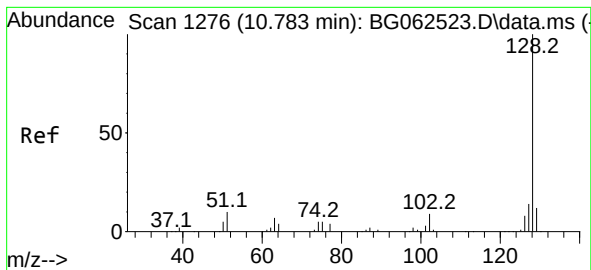


#29
2,4-Dichlorophenol
Concen: 32.923 ng/ul
RT: 10.381 min Scan# 1207
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13



Tgt Ion:162 Resp: 200800
Ion Ratio Lower Upper
162 100
164 65.8 50.6 75.8
98 37.0 29.2 43.8





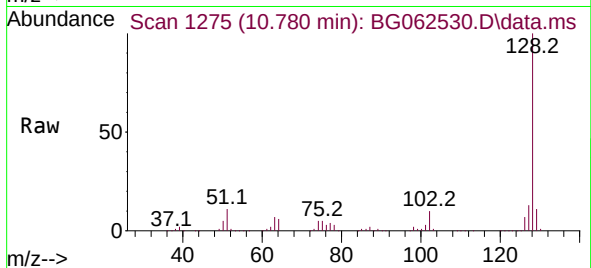
#30
Naphthalene
Concen: 29.538 ng/u1
RT: 10.780 min Scan# 1276
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD



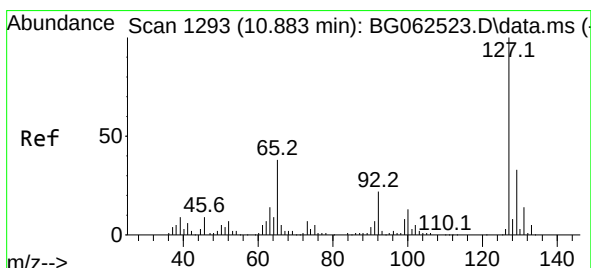
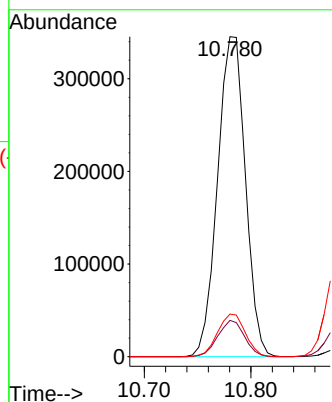
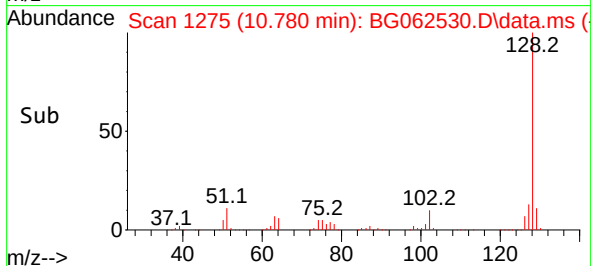
Tgt Ion:128 Resp: 626190
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.8 16.2

Manual Integrations

APPROVED

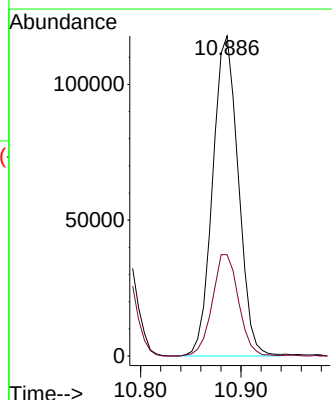
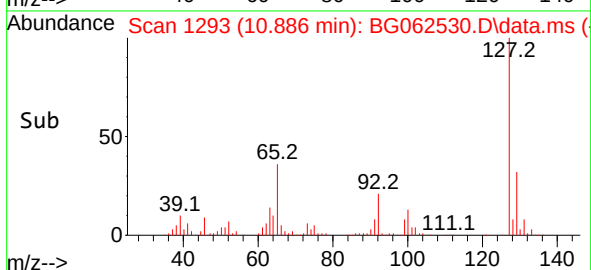
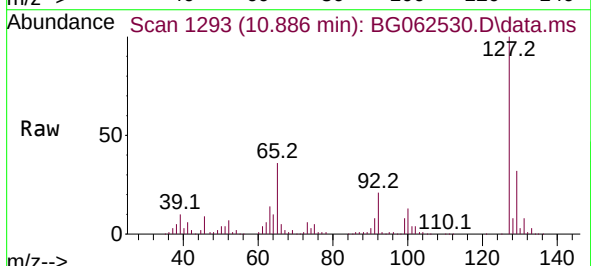
Reviewed By :Yogesh Patel 08/22/2024

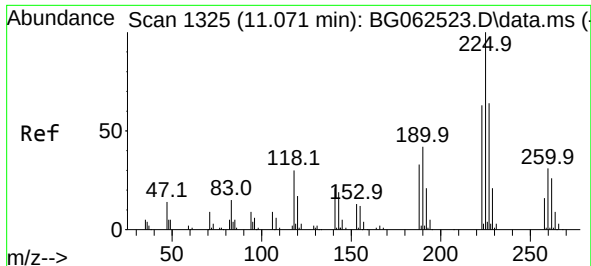
Supervised By :mohammad ahmed 08/22/2024



#32
4-Chloroaniline
Concen: 22.827 ng/u1
RT: 10.886 min Scan# 1293
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:127 Resp: 209029
Ion Ratio Lower Upper
127 100
129 31.7 25.0 37.4





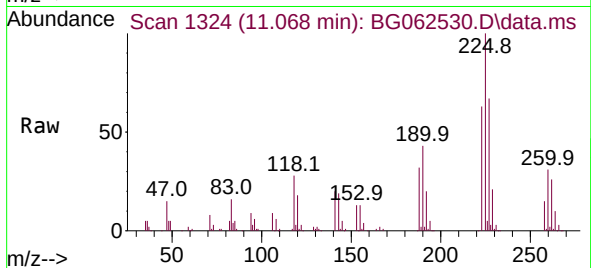
#33
Hexachlorobutadiene
Concen: 30.067 ng/ul
RT: 11.068 min Scan# 1325
Delta R.T. -0.010 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

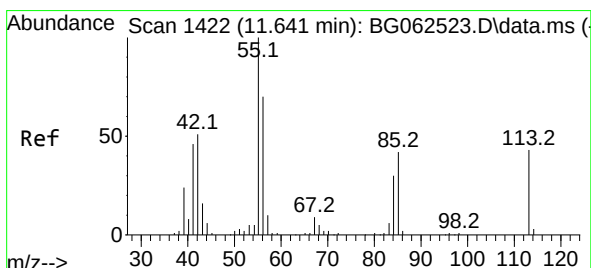
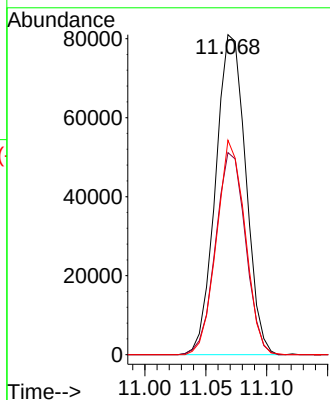
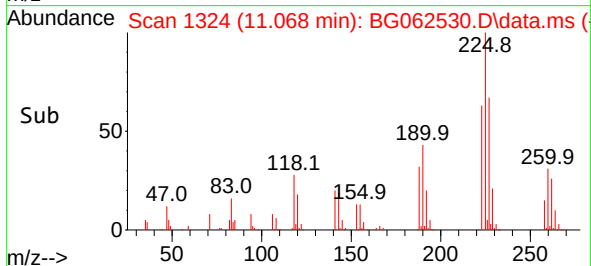


Tgt Ion:225 Resp: 139399
Ion Ratio Lower Upper
225 100
223 63.1 50.2 75.2
227 67.0 51.7 77.5

Manual Integrations

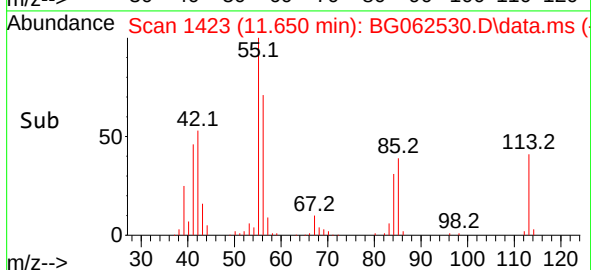
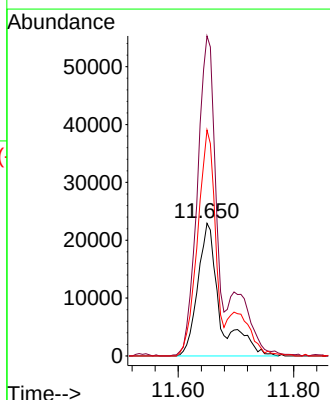
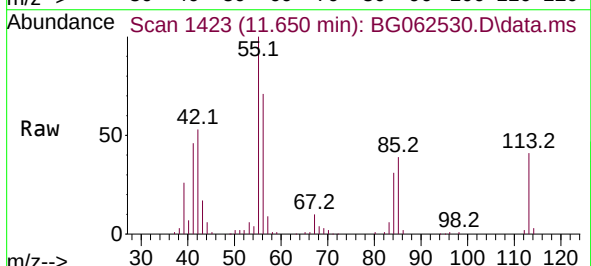
APPROVED

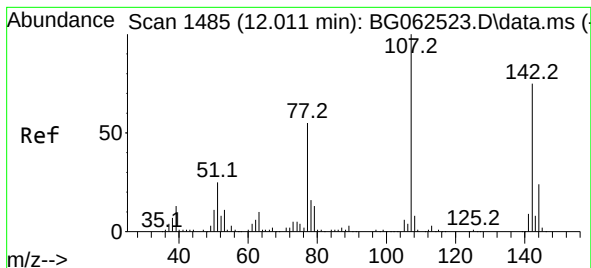
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#34
Caprolactam
Concen: 25.003 ng/ul m
RT: 11.650 min Scan# 1423
Delta R.T. 0.008 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:113 Resp: 61508
Ion Ratio Lower Upper
113 100
55 241.2 199.8 299.8
56 170.2 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 31.183 ng/ul
RT: 12.008 min Scan# 1485
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

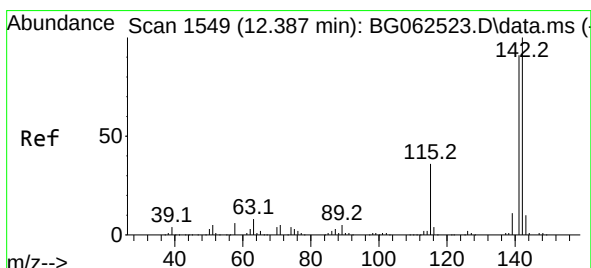
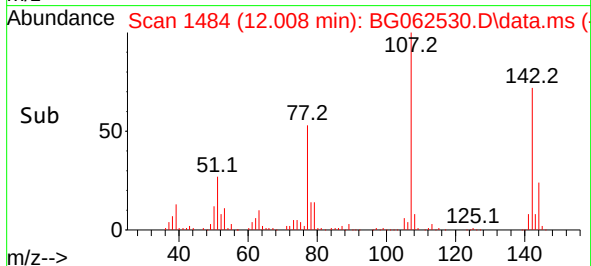
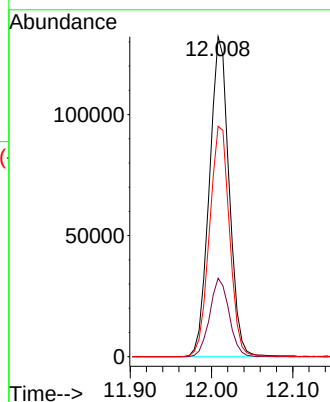
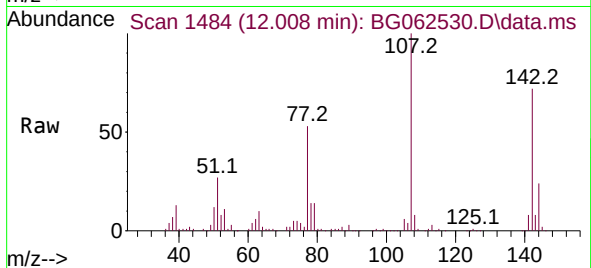
DCYB8MSD

Tgt Ion:107 Resp: 22254
Ion Ratio Lower Upper
107 100
144 24.5 18.8 28.2
142 72.0 58.4 87.6

Manual Integrations

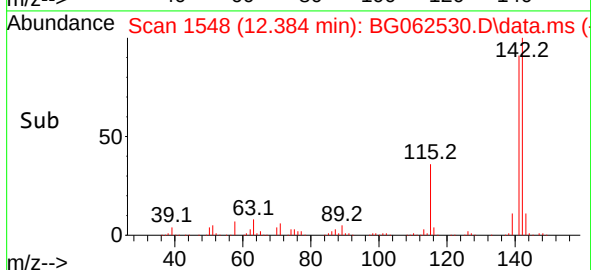
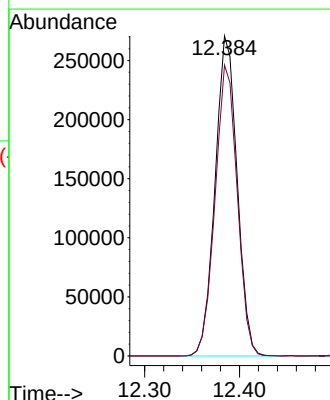
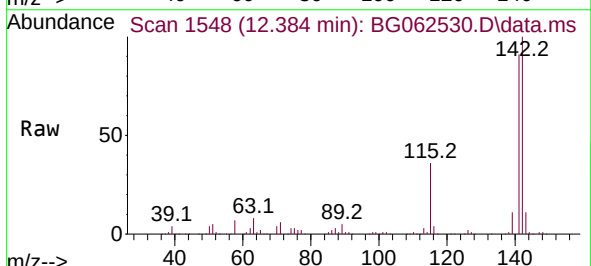
APPROVED

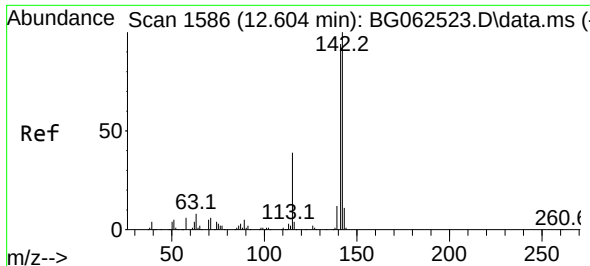
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#36
2-Methylnaphthalene
Concen: 29.222 ng/ul
RT: 12.384 min Scan# 1548
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:142 Resp: 437485
Ion Ratio Lower Upper
142 100
141 90.9 75.0 112.4





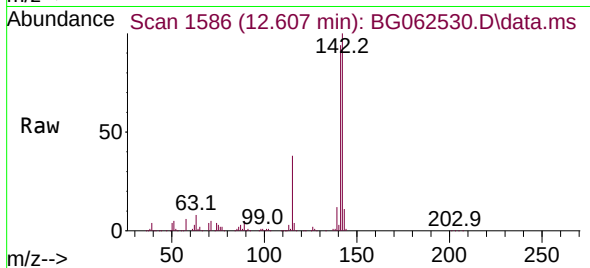
#37
1-Methylnaphthalene
Concen: 28.826 ng/ul
RT: 12.607 min Scan# 1586
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

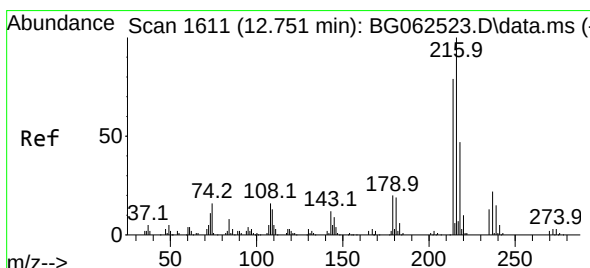
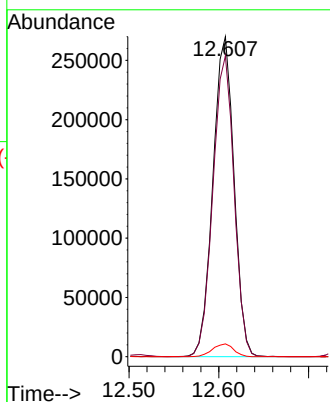
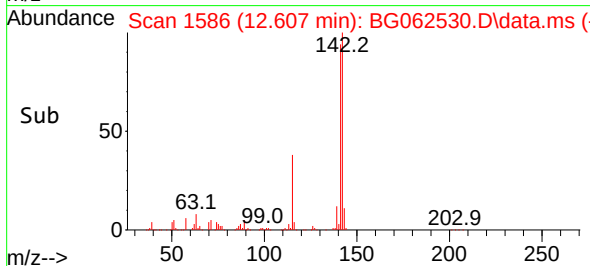


Tgt Ion:142 Resp: 440329
Ion Ratio Lower Upper
142 100
141 94.0 74.3 111.5
116 4.0 3.2 4.8

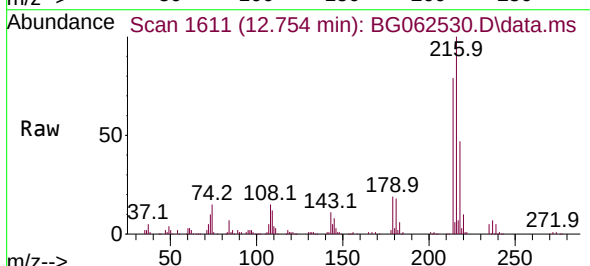
Manual Integrations

APPROVED

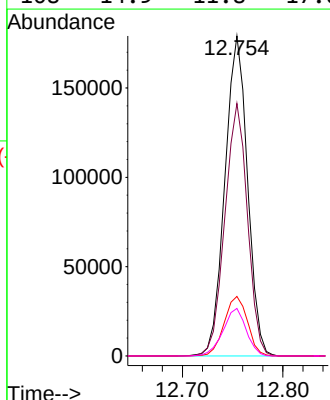
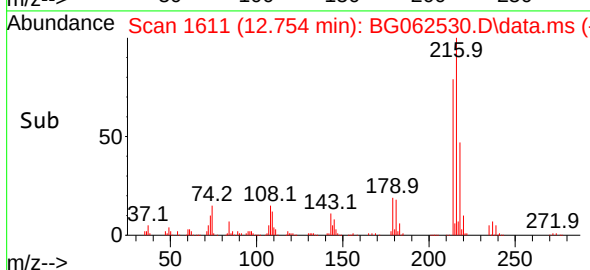
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

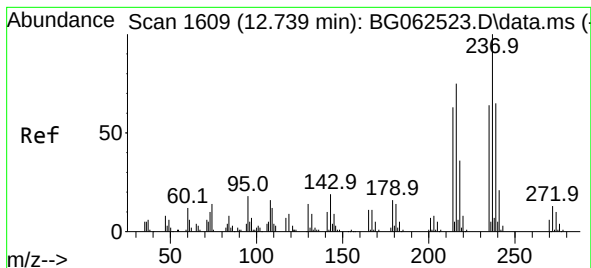


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.720 ng/ul
RT: 12.754 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13



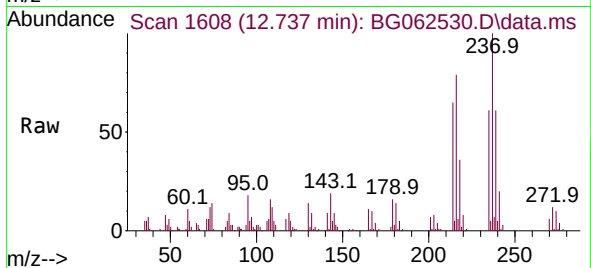
Tgt Ion:216 Resp: 280046
Ion Ratio Lower Upper
216 100
214 78.9 61.7 92.5
179 18.6 15.4 23.0
108 14.9 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 19.192 ng/ul
RT: 12.737 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

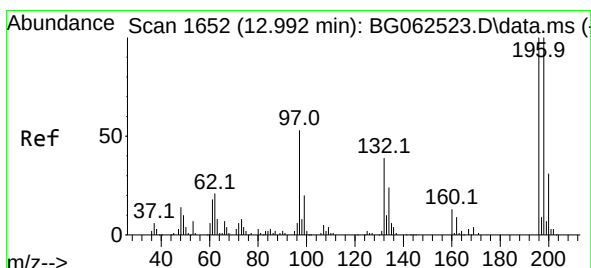
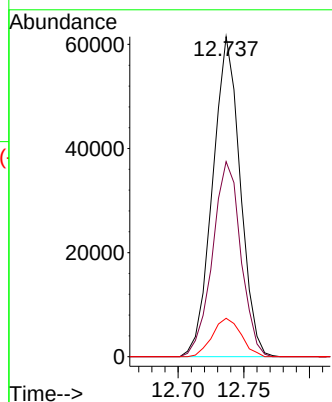
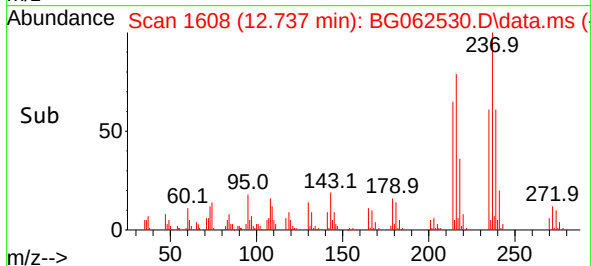
Instrument :
BNA_G
ClientSampleId :
DCYB8MSD



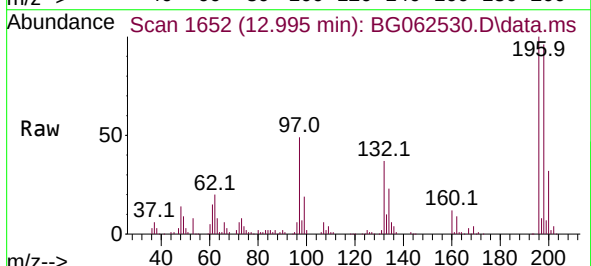
Tgt Ion:237 Resp: 89680
Ion Ratio Lower Upper
237 100
235 60.9 50.4 75.6
272 12.0 10.8 16.2

Manual Integrations
APPROVED

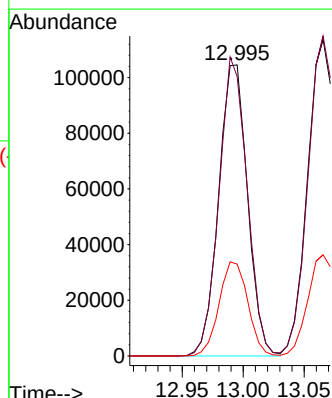
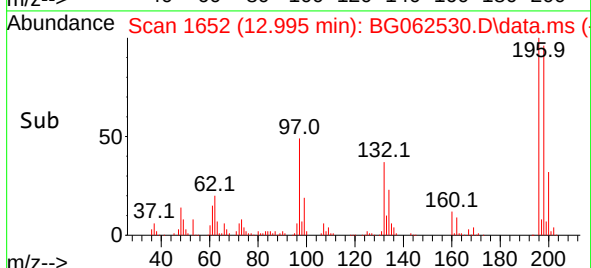
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

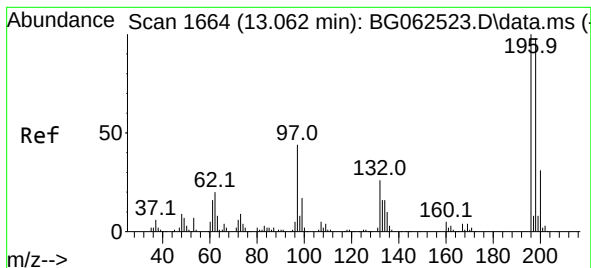


#41
2,4,6-Trichlorophenol
Concen: 32.954 ng/ul
RT: 12.995 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13



Tgt Ion:196 Resp: 172812
Ion Ratio Lower Upper
196 100
198 96.0 82.2 123.4
200 31.5 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 34.104 ng/ul
RT: 13.066 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

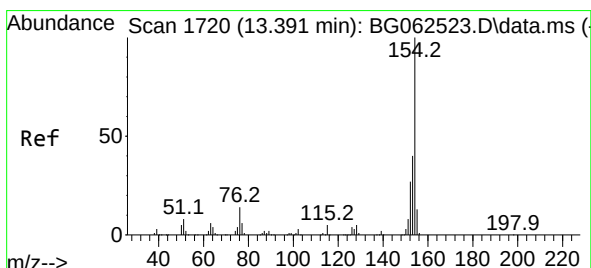
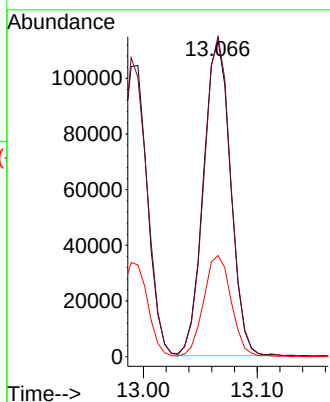
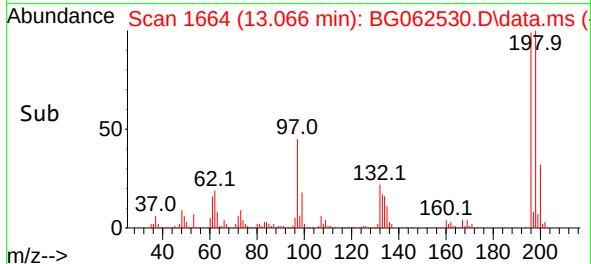
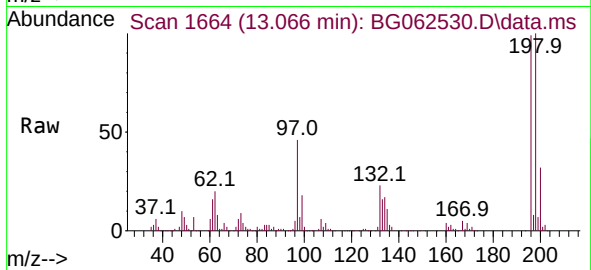
DCYB8MSD

Tgt Ion:196 Resp: 187764
Ion Ratio Lower Upper
196 100
198 101.1 81.4 122.2
200 31.9 27.8 41.6

Manual Integrations

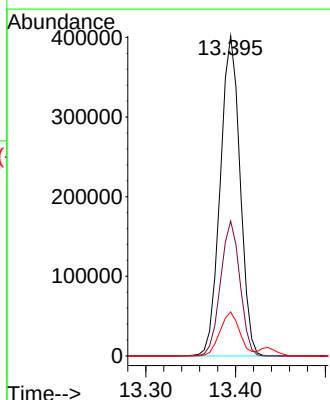
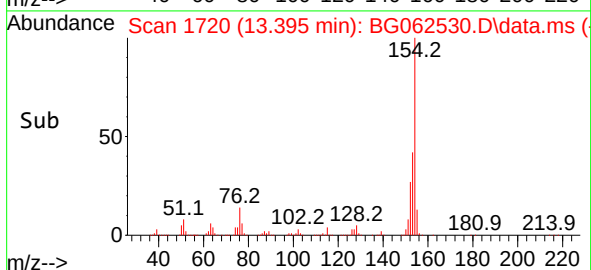
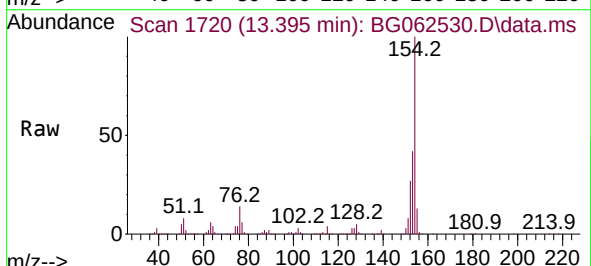
APPROVED

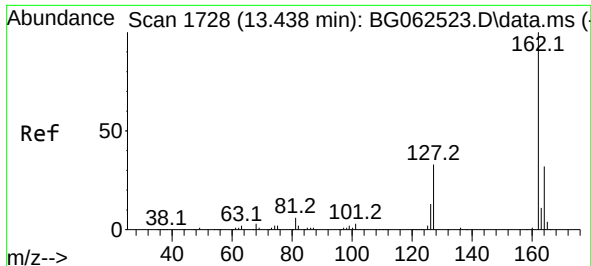
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#43
1,1'-Biphenyl
Concen: 29.732 ng/ul
RT: 13.395 min Scan# 1720
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:154 Resp: 614911
Ion Ratio Lower Upper
154 100
153 42.2 31.8 47.8
76 13.7 10.4 15.6





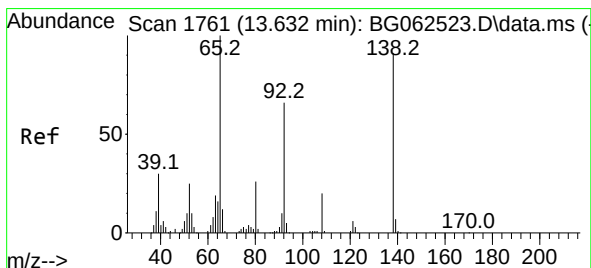
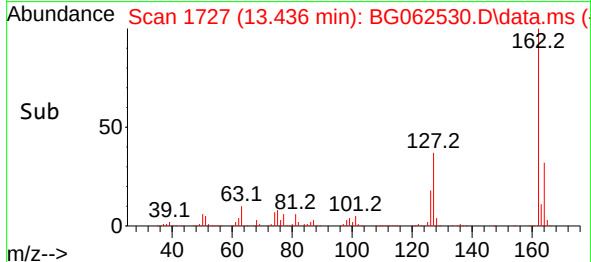
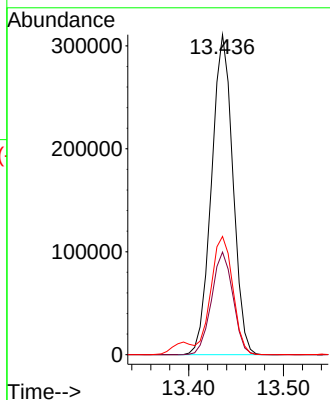
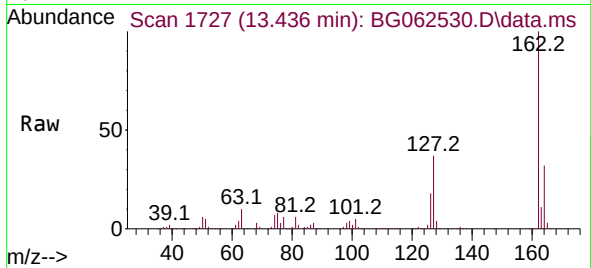
#44
2-Chloronaphthalene
Concen: 30.369 ng/ul
RT: 13.436 min Scan# 1728
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :
BNA_G
ClientSampleId :
DCYB8MSD

Tgt Ion:162 Resp: 486010
Ion Ratio Lower Upper
162 100
164 32.1 26.2 39.2
127 36.9 30.3 45.5

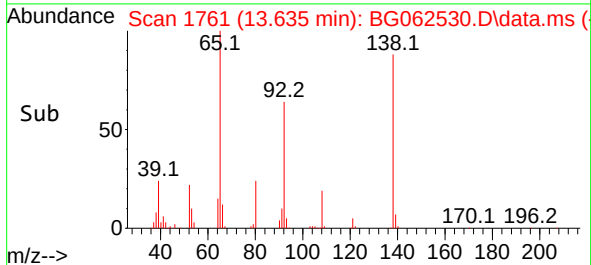
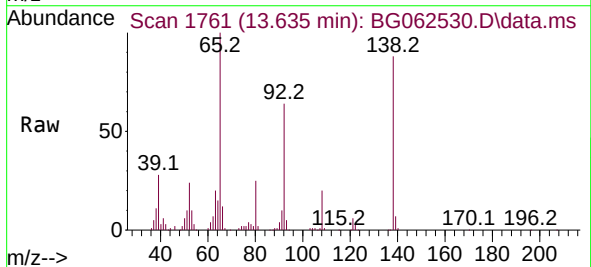
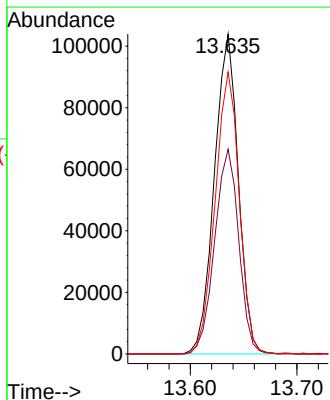
Manual Integrations
APPROVED

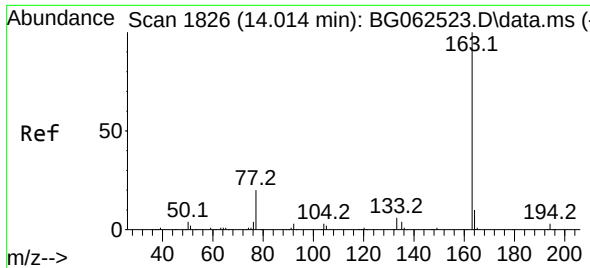
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#45
2-Nitroaniline
Concen: 39.139 ng/ul
RT: 13.635 min Scan# 1761
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion: 65 Resp: 162235
Ion Ratio Lower Upper
65 100
92 64.0 54.0 81.0
138 88.1 70.1 105.1





#47
Dimethylphthalate
Concen: 27.555 ng/ul
RT: 14.017 min Scan# 1826
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

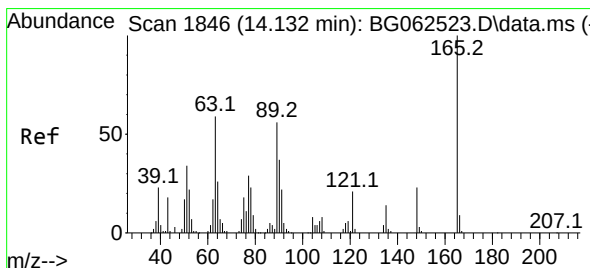
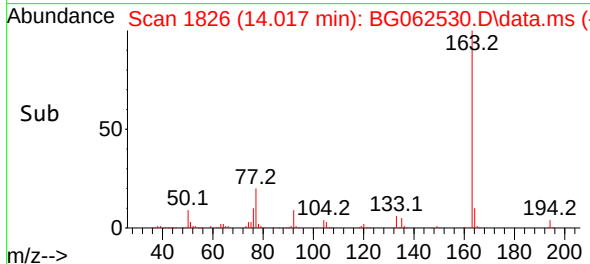
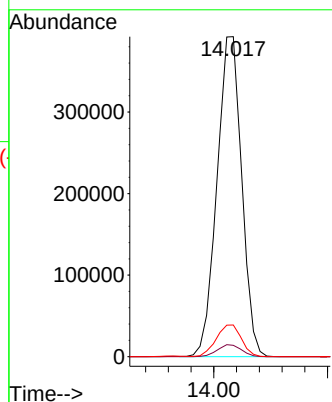
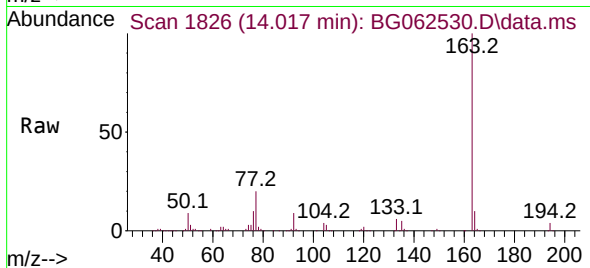
DCYB8MSD

Tgt Ion:163 Resp: 593218
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.9 8.1 12.1

Manual Integrations

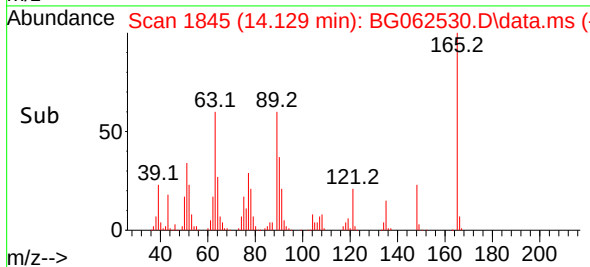
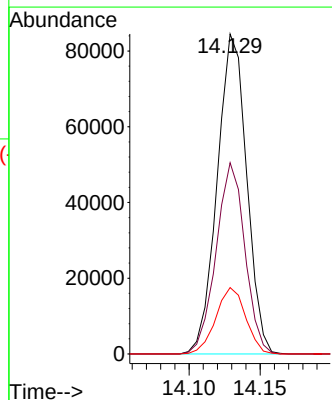
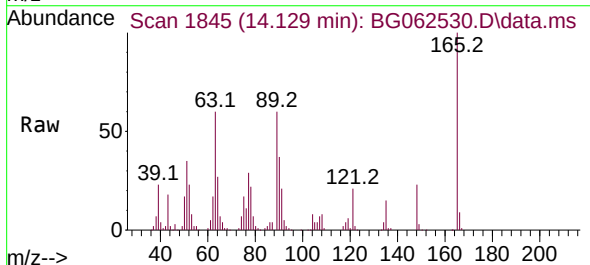
APPROVED

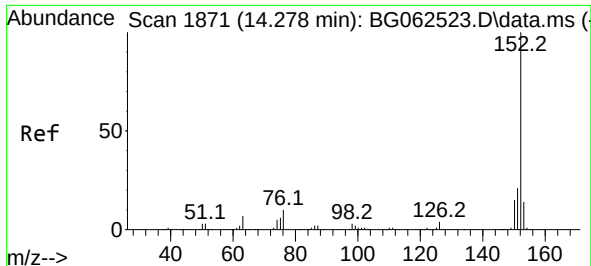
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#48
2,6-Dinitrotoluene
Concen: 39.647 ng/ul
RT: 14.129 min Scan# 1845
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:165 Resp: 121903
Ion Ratio Lower Upper
165 100
89 59.8 54.3 81.5
121 20.7 21.0 31.6#





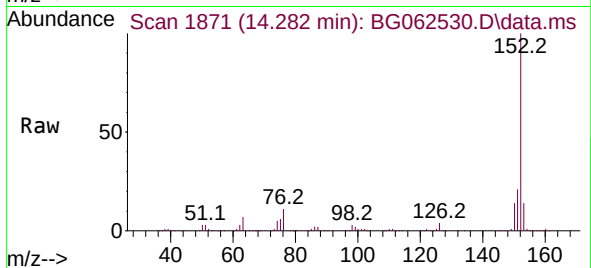
#50
Acenaphthylene
Concen: 29.368 ng/ul
RT: 14.282 min Scan# 1871
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD



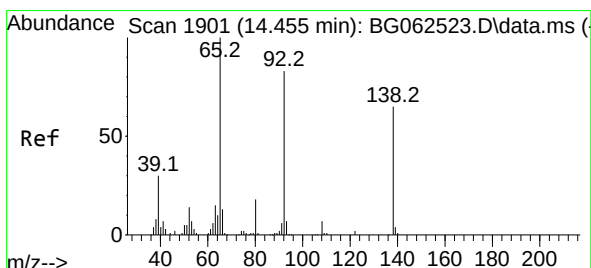
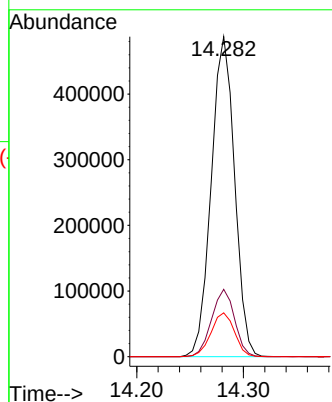
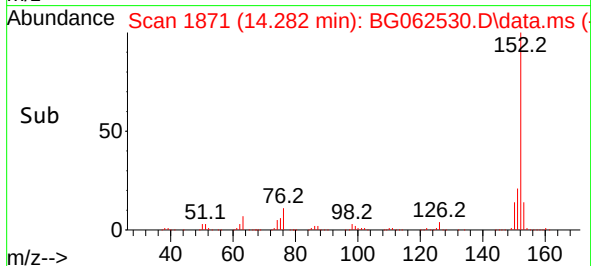
Tgt Ion:152 Resp: 739285
Ion Ratio Lower Upper
152 100
151 21.0 15.7 23.5
153 13.7 10.7 16.1

Manual Integrations

APPROVED

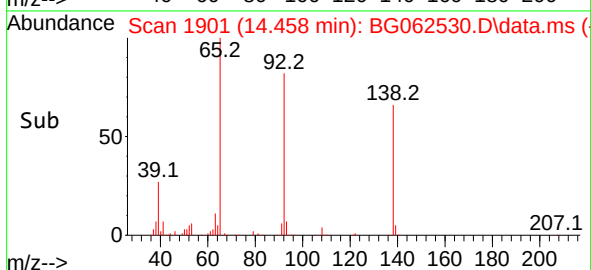
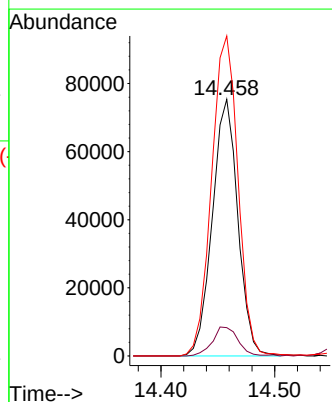
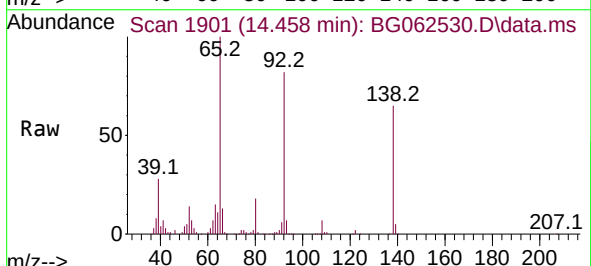
Reviewed By :Yogesh Patel 08/22/2024

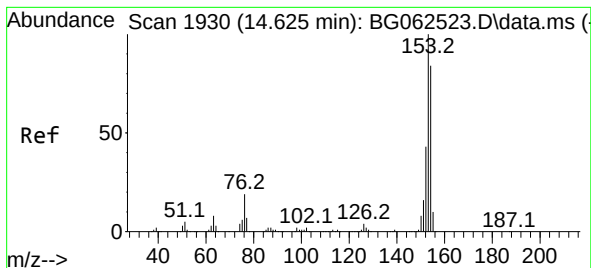
Supervised By :mohammad ahmed 08/22/2024



#51
3-Nitroaniline
Concen: 33.515 ng/ul
RT: 14.458 min Scan# 1901
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:138 Resp: 117413
Ion Ratio Lower Upper
138 100
108 11.1 10.7 16.1
92 124.7 103.0 154.4





#52

Acenaphthene

Concen: 28.427 ng/ul

RT: 14.622 min Scan# 1930

Delta R.T. -0.004 min

Lab File: BG062530.D

Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

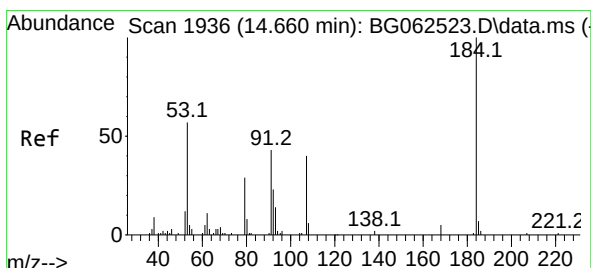
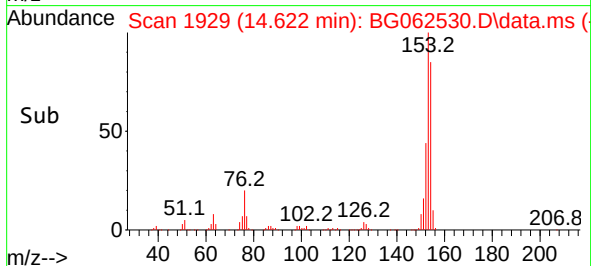
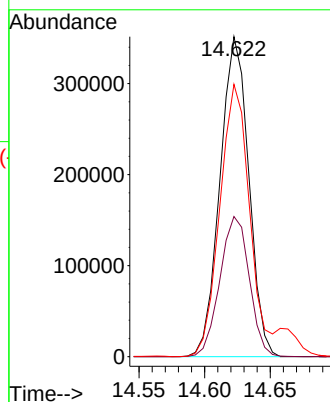
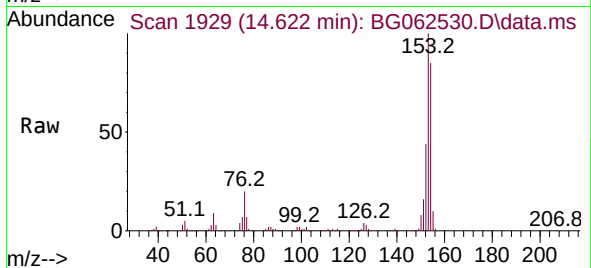
Tgt Ion:	153	Resp:	53555
Ion Ratio	Lower	Upper	
153	100		
152	43.8	35.7	53.5
154	85.1	66.7	100.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#53

2,4-Dinitrophenol

Concen: 38.141 ng/ul

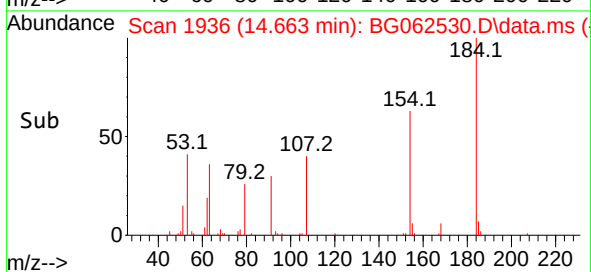
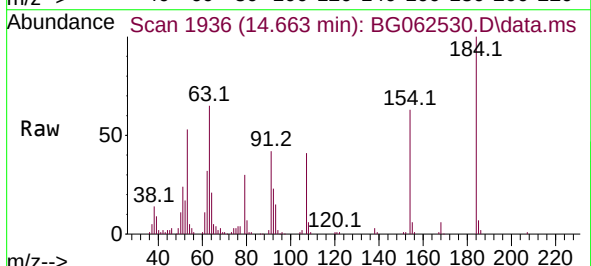
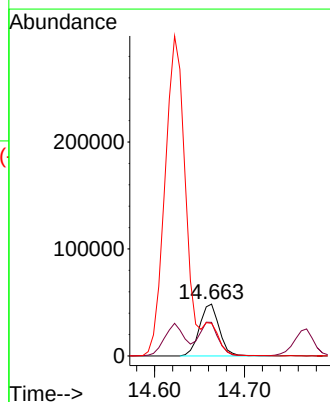
RT: 14.663 min Scan# 1936

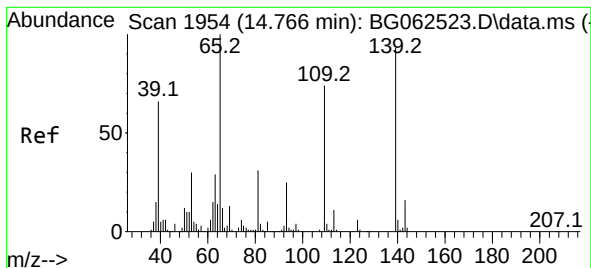
Delta R.T. 0.002 min

Lab File: BG062530.D

Acq: 22 Aug 2024 6:13

Tgt Ion:	184	Resp:	73973
Ion Ratio	Lower	Upper	
184	100		
63	64.6	47.8	71.6
154	62.8	45.8	68.8





#55
4-Nitrophenol
Concen: 30.407 ng/ul
RT: 14.769 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

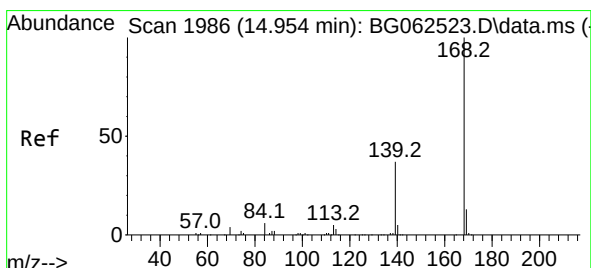
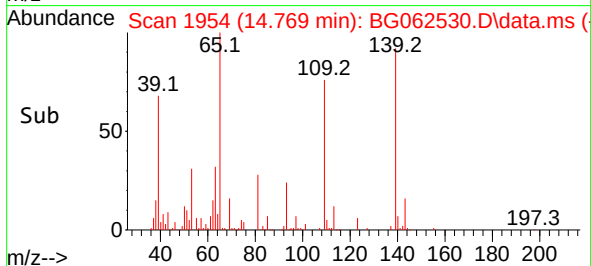
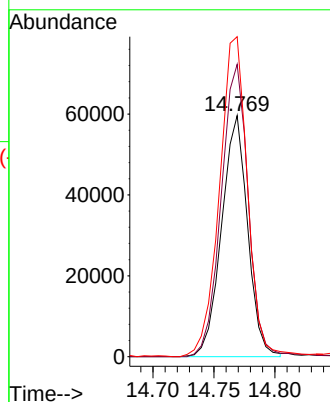
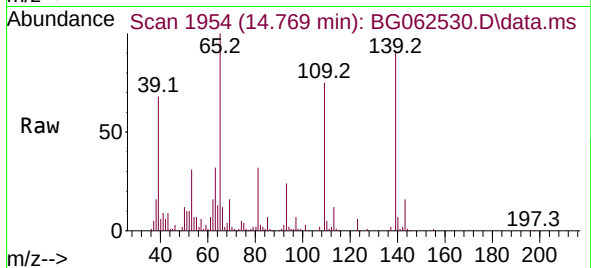
DCYB8MSD

Tgt Ion:109 Resp: 88414
Ion Ratio Lower Upper
109 100
139 121.2 101.4 152.0
65 132.7 112.8 169.2

Manual Integrations

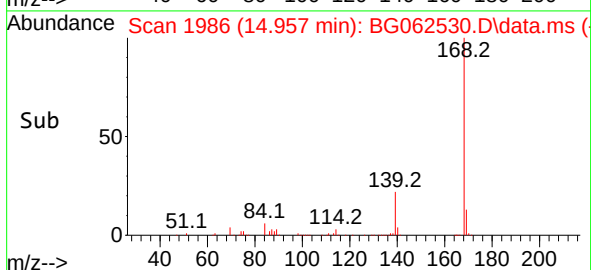
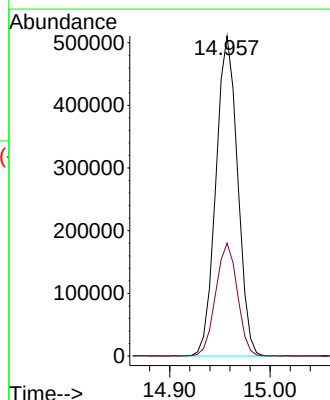
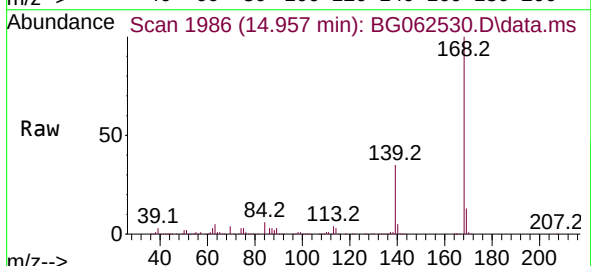
APPROVED

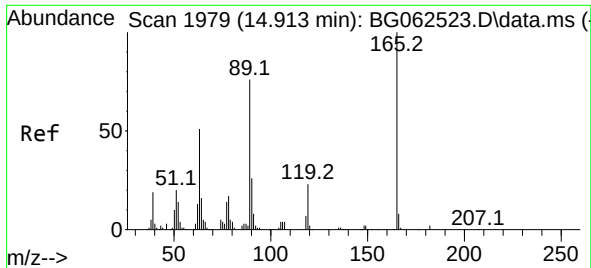
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#56
Dibenzofuran
Concen: 28.938 ng/ul
RT: 14.957 min Scan# 1986
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:168 Resp: 766902
Ion Ratio Lower Upper
168 100
139 35.2 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 37.467 ng/ul
RT: 14.916 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

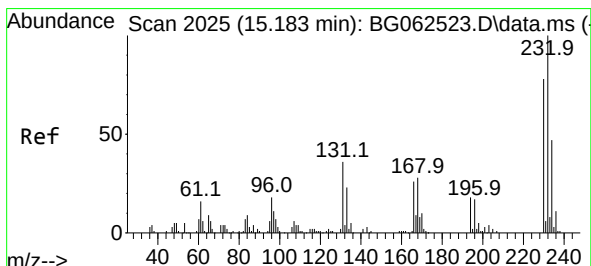
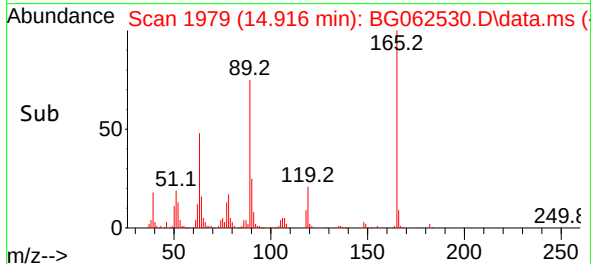
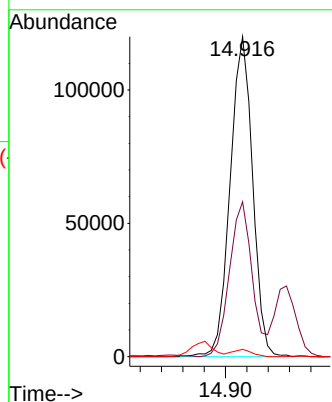
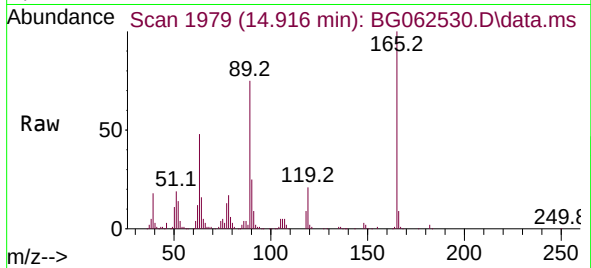
DCYB8MSD

Tgt Ion:165 Resp: 17536
Ion Ratio Lower Upper
165 100
63 48.4 39.4 59.2
182 2.3 1.8 2.6

Manual Integrations

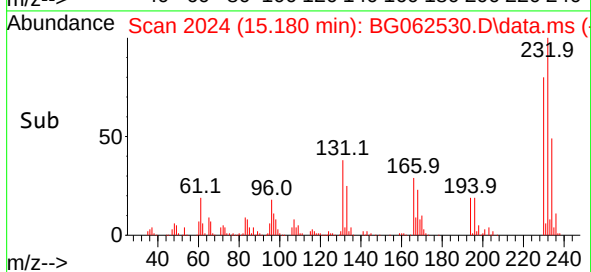
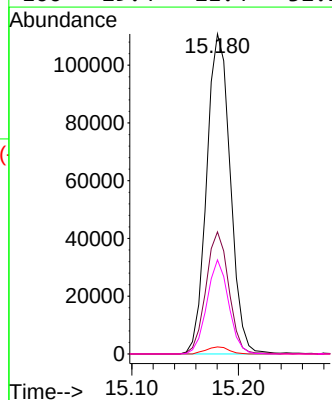
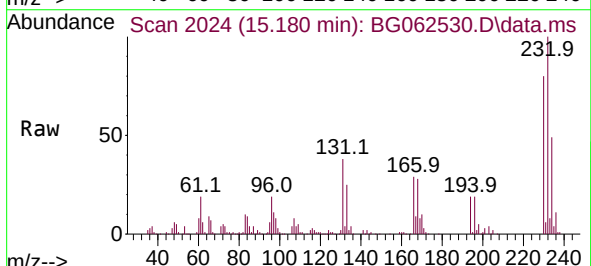
APPROVED

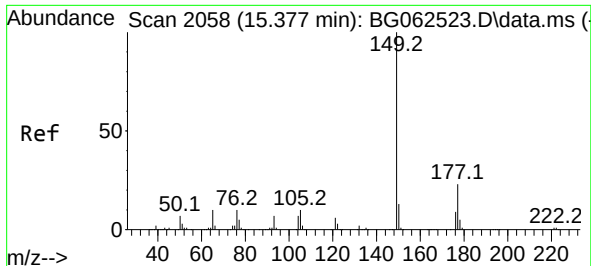
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.186 ng/ul
RT: 15.180 min Scan# 2024
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:232 Resp: 170377
Ion Ratio Lower Upper
232 100
131 38.2 28.7 43.1
130 2.2 1.5 2.3
166 29.4 21.4 32.2





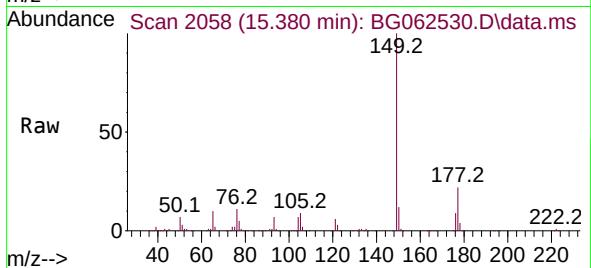
#59
Diethylphthalate
Concen: 27.629 ng/ul
RT: 15.380 min Scan# 2058
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

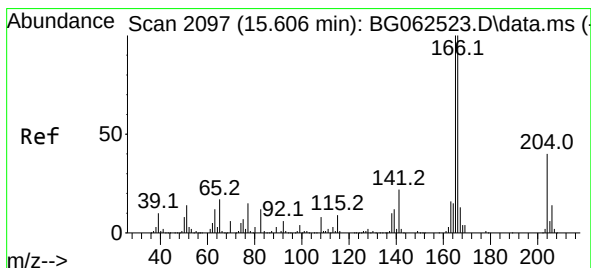
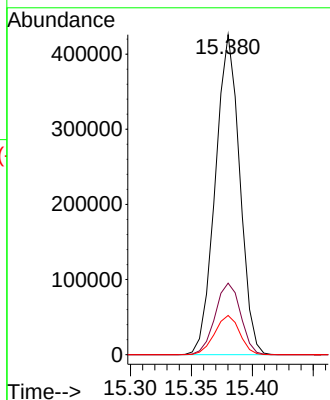
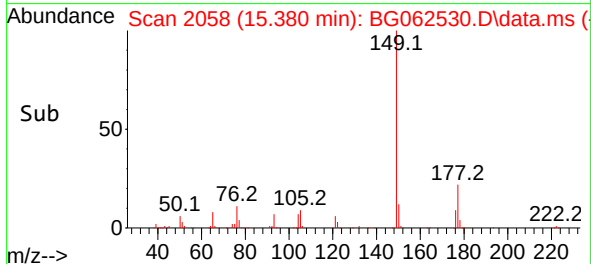


Tgt Ion:149 Resp: 593612
Ion Ratio Lower Upper
149 100
177 22.3 19.4 29.2
150 12.2 9.4 14.2

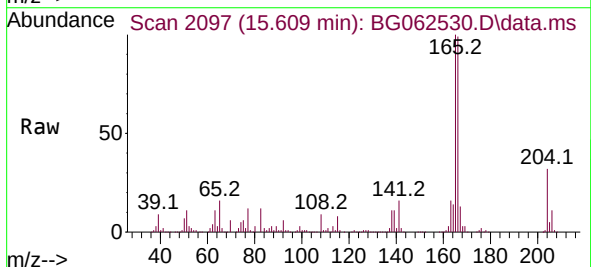
Manual Integrations

APPROVED

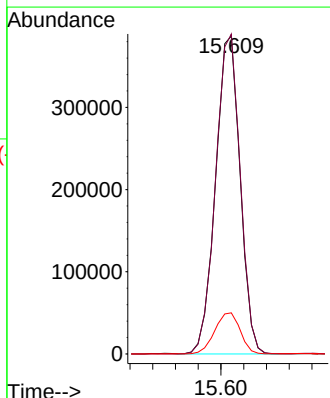
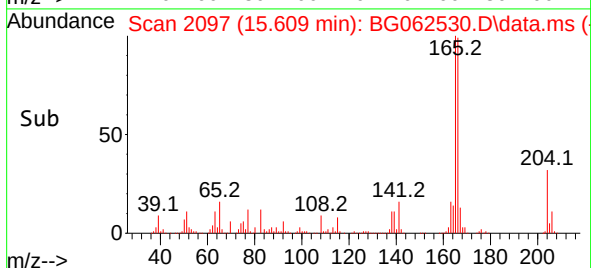
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

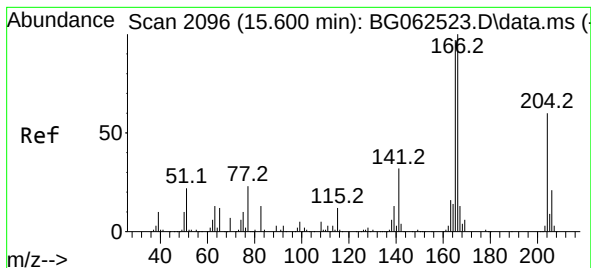


#61
Fluorene
Concen: 27.770 ng/ul
RT: 15.609 min Scan# 2097
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13



Tgt Ion:166 Resp: 580067
Ion Ratio Lower Upper
166 100
165 100.7 81.0 121.6
167 12.9 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 28.149 ng/ul
RT: 15.597 min Scan# 2095
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

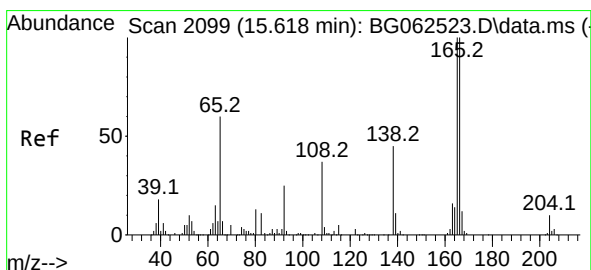
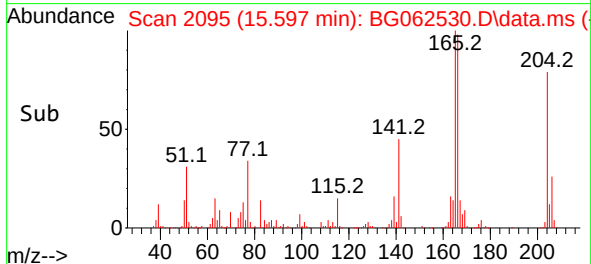
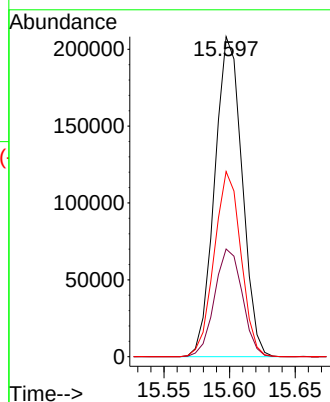
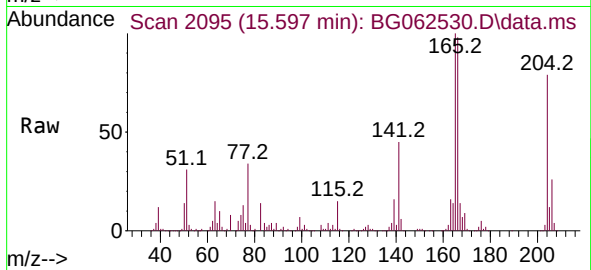
DCYB8MSD

Tgt Ion:204 Resp: 302150
Ion Ratio Lower Upper
204 100
206 33.7 28.1 42.1
141 57.8 45.7 68.5

Manual Integrations

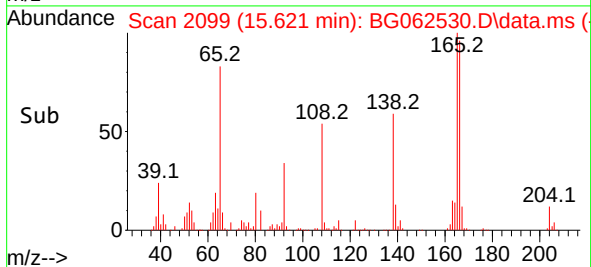
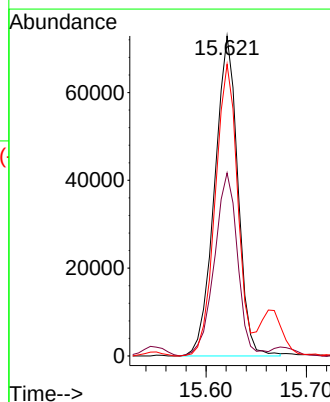
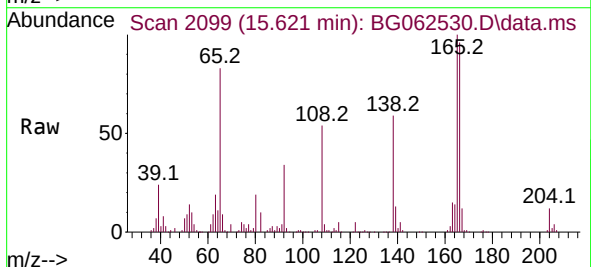
APPROVED

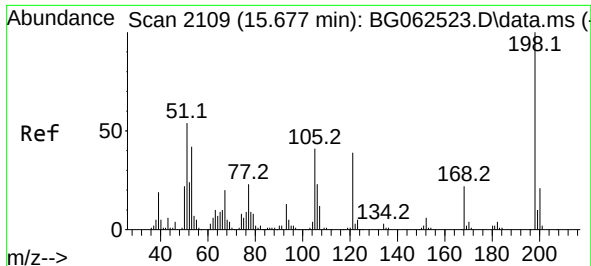
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#63
4-Nitroaniline
Concen: 32.007 ng/ul
RT: 15.621 min Scan# 2099
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:138 Resp: 117204
Ion Ratio Lower Upper
138 100
92 57.2 52.1 78.1
108 91.2 71.4 107.2





#66
4,6-Dinitro-2-methylphenol
Concen: 38.474 ng/ul
RT: 15.680 min Scan# 2109
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

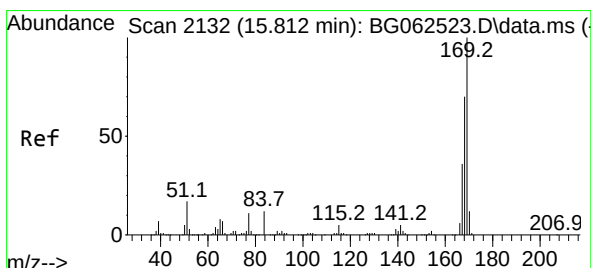
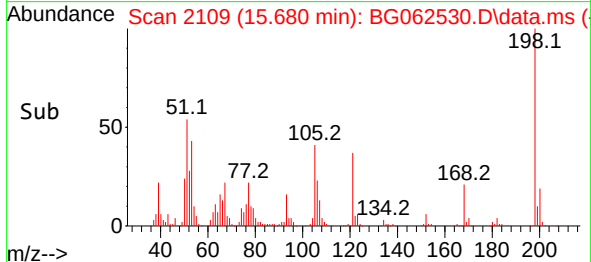
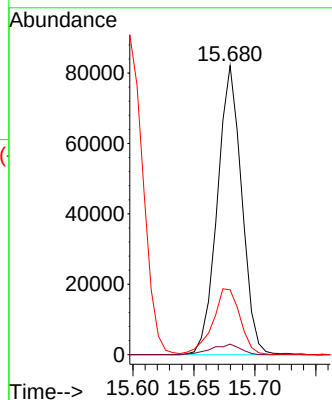
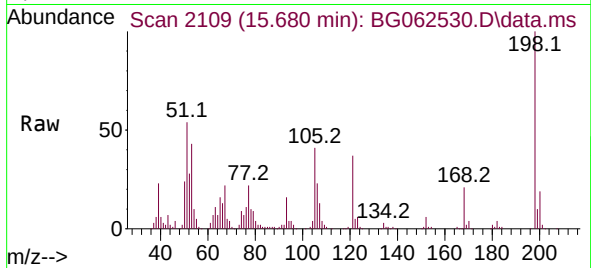
DCYB8MSD

Tgt Ion:198 Resp: 114052
Ion Ratio Lower Upper
198 100
182 3.6 4.2 6.4
77 22.4 18.3 27.5

Manual Integrations

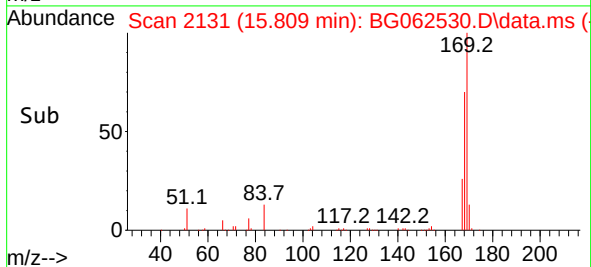
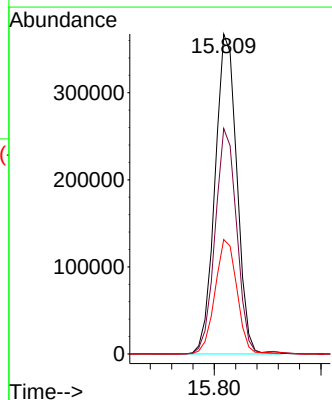
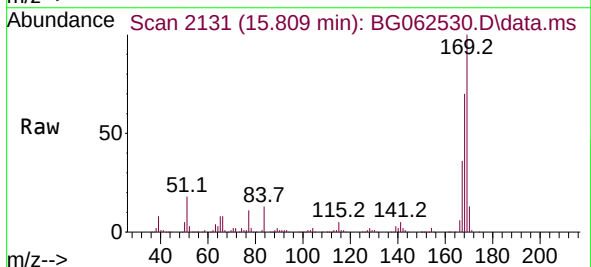
APPROVED

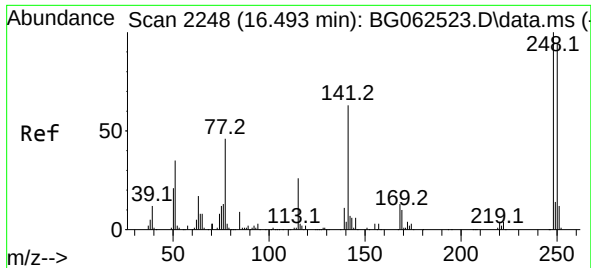
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#67
N-Nitrosodiphenylamine
Concen: 31.007 ng/ul
RT: 15.809 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

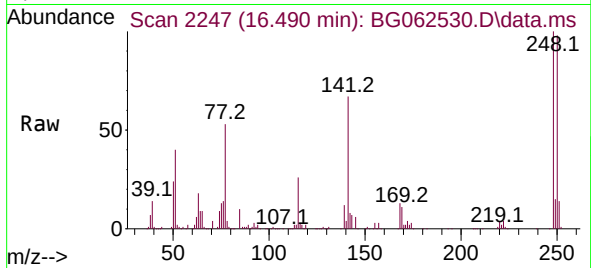
Tgt Ion:169 Resp: 520487
Ion Ratio Lower Upper
169 100
168 70.4 55.0 82.4
167 35.7 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 31.148 ng/ul
RT: 16.490 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

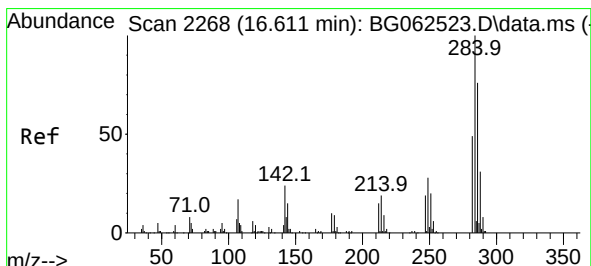
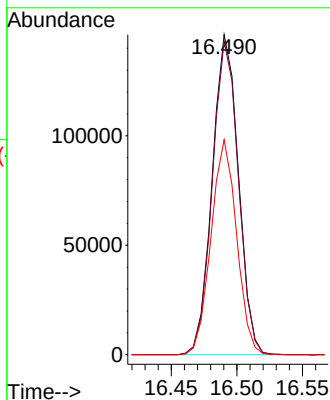
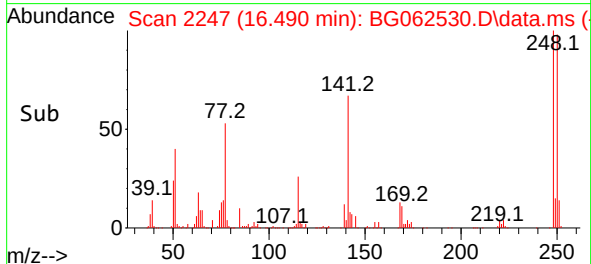
Instrument :
BNA_G
ClientSampleId :
DCYB8MSD



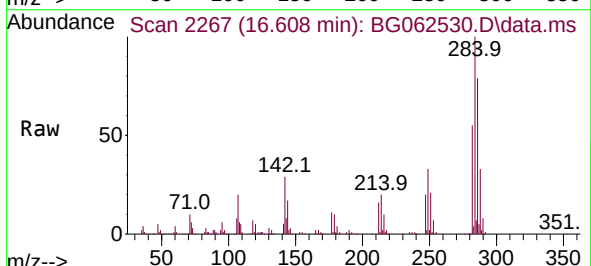
Tgt Ion:248 Resp: 20241
Ion Ratio Lower Upper
248 100
250 97.9 81.3 121.9
141 67.2 52.1 78.1

Manual Integrations
APPROVED

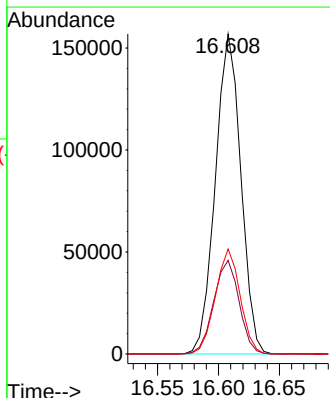
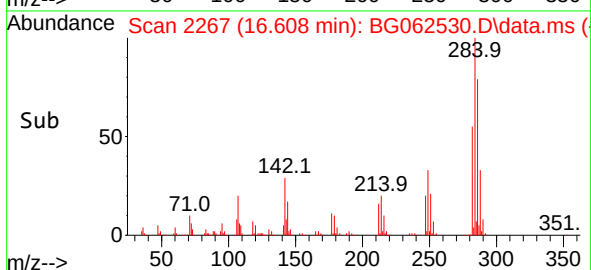
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

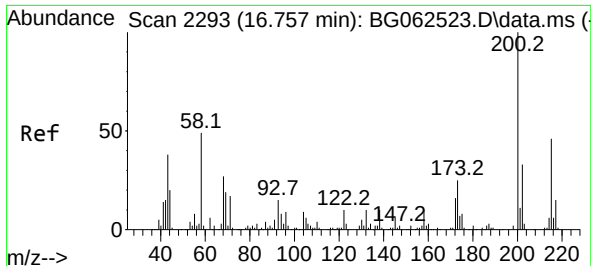


#69
Hexachlorobenzene
Concen: 30.140 ng/ul
RT: 16.608 min Scan# 2267
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13



Tgt Ion:284 Resp: 228193
Ion Ratio Lower Upper
284 100
142 29.2 23.0 34.4
249 32.8 24.5 36.7





#70
Atrazine
Concen: 21.901 ng/ul
RT: 16.761 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

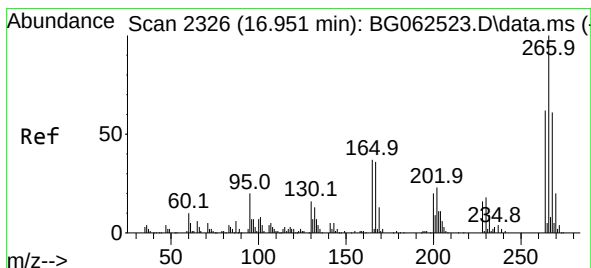
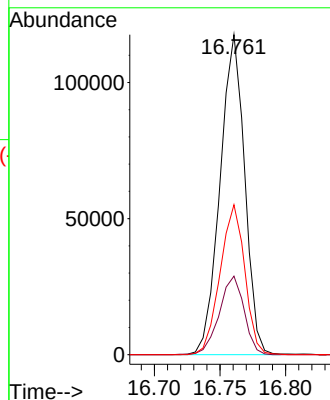
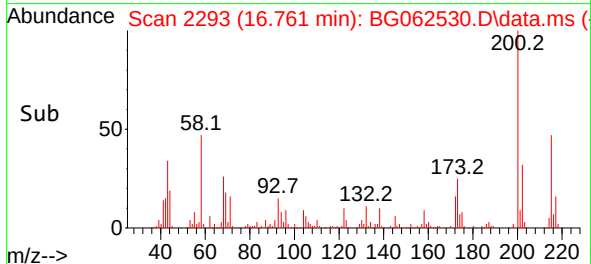
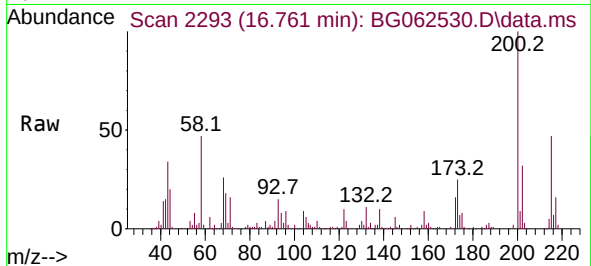
DCYB8MSD

Tgt Ion:200 Resp: 15329
Ion Ratio Lower Upper
200 100
173 24.6 20.0 30.0
215 46.9 37.9 56.9

Manual Integrations

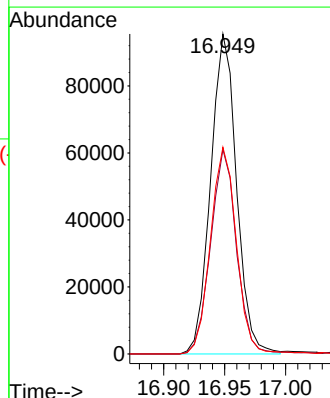
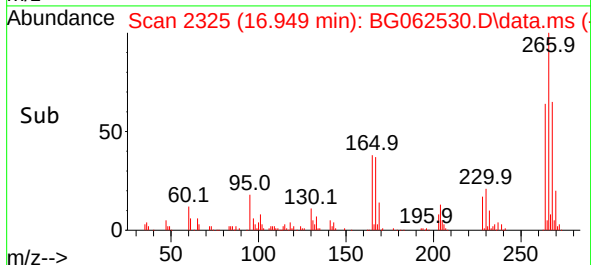
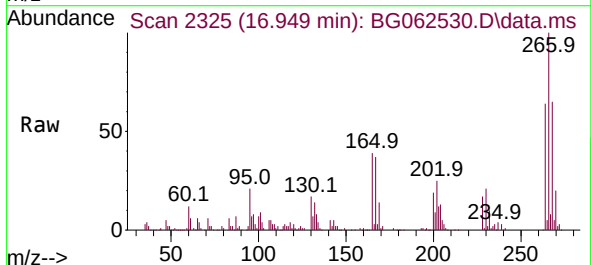
APPROVED

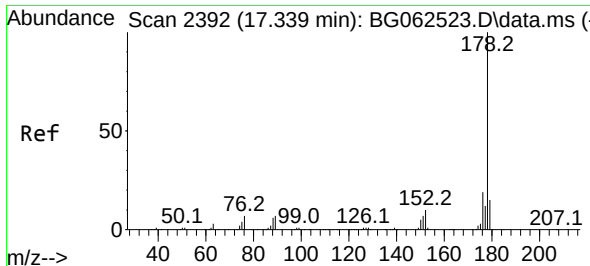
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#71
Pentachlorophenol
Concen: 31.936 ng/ul
RT: 16.949 min Scan# 2325
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

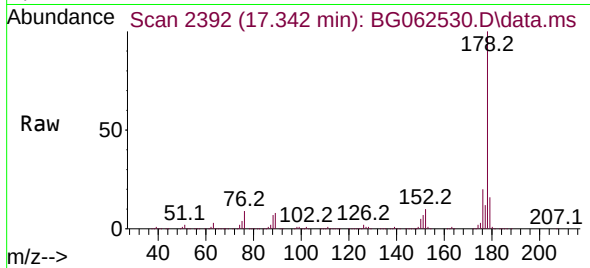
Tgt Ion:266 Resp: 141101
Ion Ratio Lower Upper
266 100
264 63.9 49.4 74.2
268 64.6 50.1 75.1





#72
Phenanthrene
Concen: 28.827 ng/u1
RT: 17.342 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

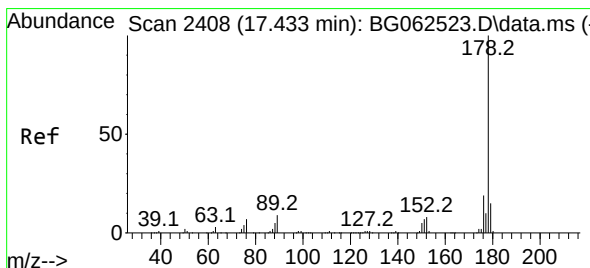
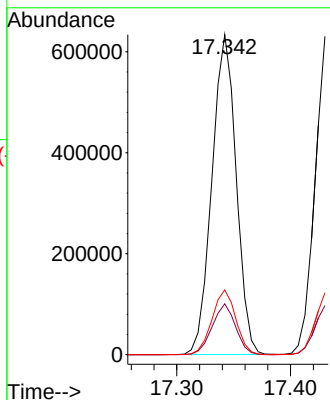
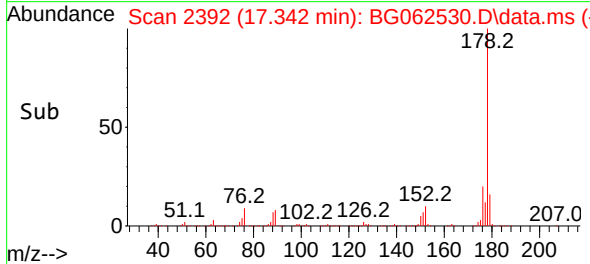
Instrument :
BNA_G
ClientSampleId :
DCYB8MSD



Tgt Ion:178 Resp: 937949
Ion Ratio Lower Upper
178 100
179 15.9 12.4 18.6
176 20.2 15.2 22.8

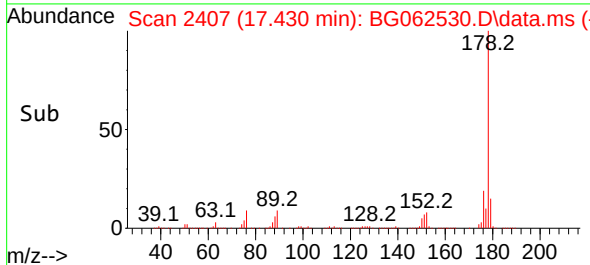
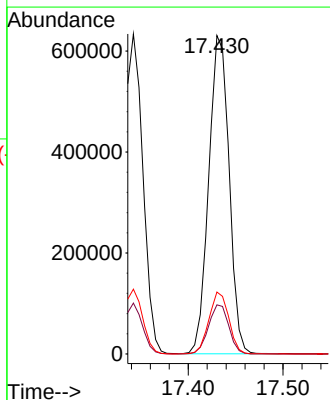
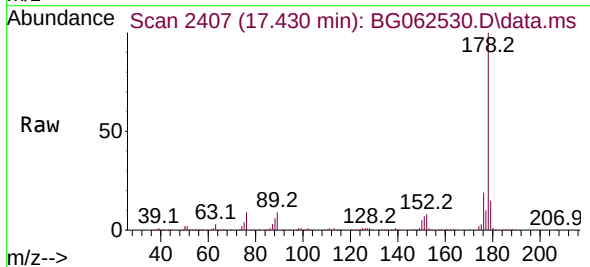
Manual Integrations
APPROVED

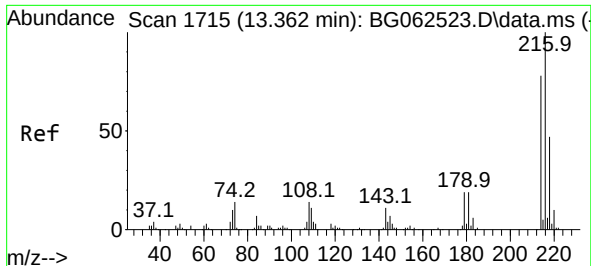
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#74
Anthracene
Concen: 28.207 ng/u1
RT: 17.430 min Scan# 2407
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

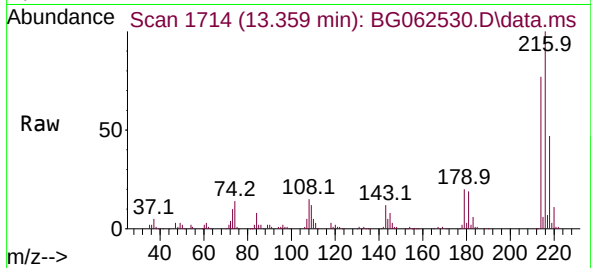
Tgt Ion:178 Resp: 940141
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.4 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.077 ng/ul
RT: 13.359 min Scan# 1714
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

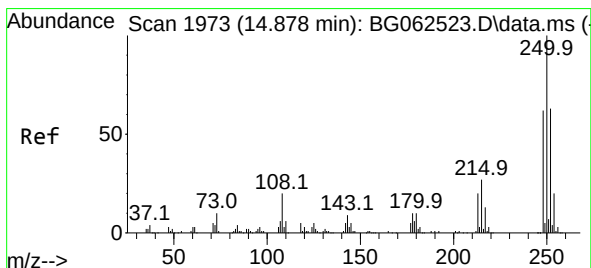
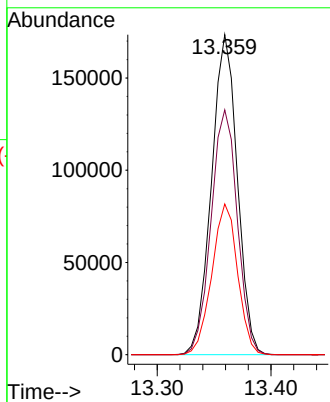
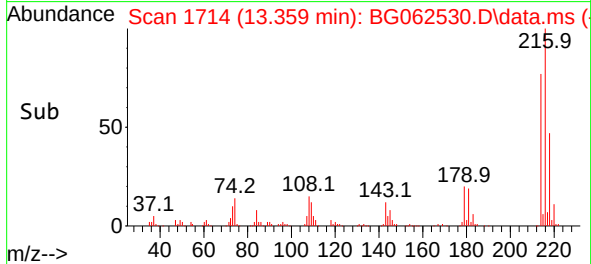
Instrument :
BNA_G
ClientSampleId :
DCYB8MSD



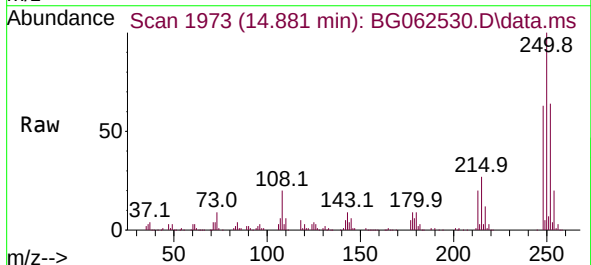
Tgt Ion:216 Resp: 273798
Ion Ratio Lower Upper
216 100
214 76.5 63.3 94.9
218 47.1 39.4 59.0

Manual Integrations
APPROVED

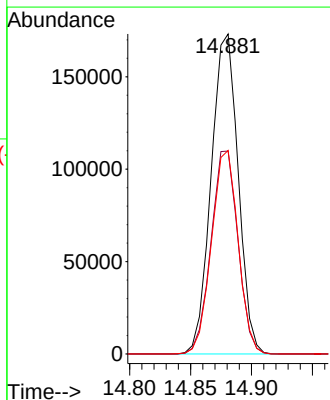
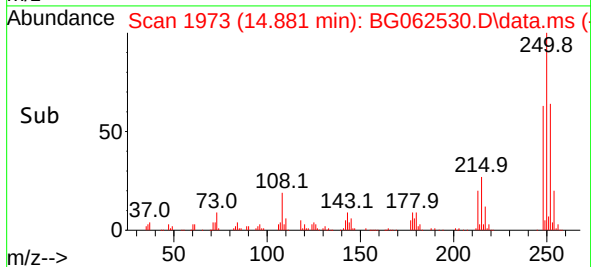
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

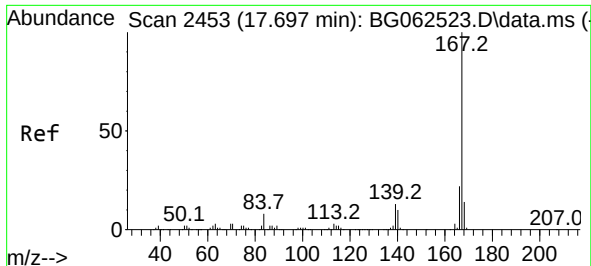


#76
Pentachlorobenzene
Concen: 30.726 ng/ul
RT: 14.881 min Scan# 1973
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13



Tgt Ion:250 Resp: 266797
Ion Ratio Lower Upper
250 100
248 63.4 49.4 74.2
252 63.6 48.8 73.2





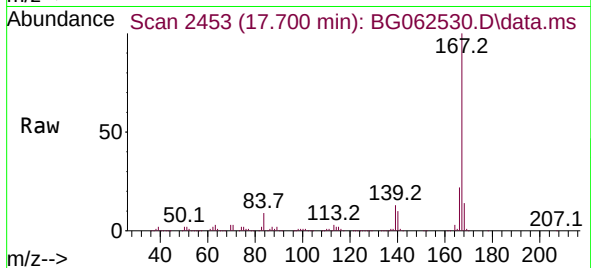
#77
 Carbazole
 Concen: 28.550 ng/ul
 RT: 17.700 min Scan# 2453
 Delta R.T. 0.002 min
 Lab File: BG062530.D
 Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

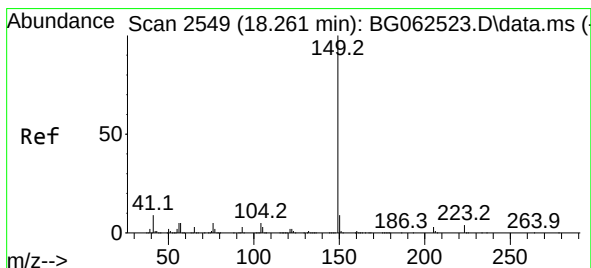
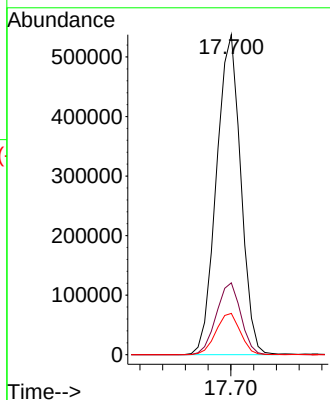
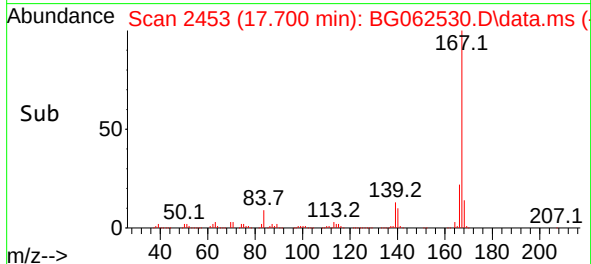


Tgt Ion:167 Resp: 799340
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.4 27.6
 139 12.9 10.6 15.8

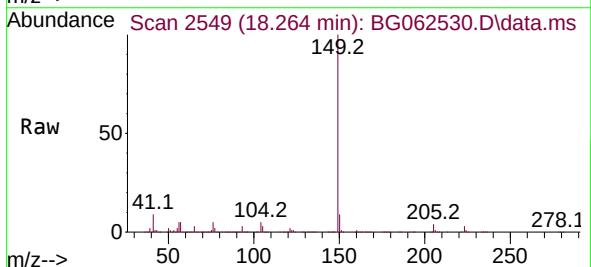
Manual Integrations

APPROVED

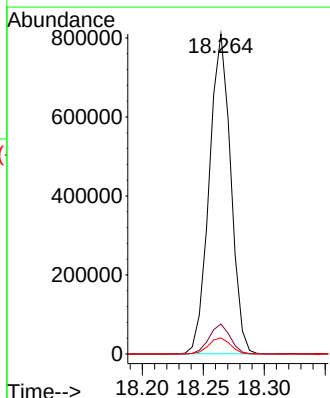
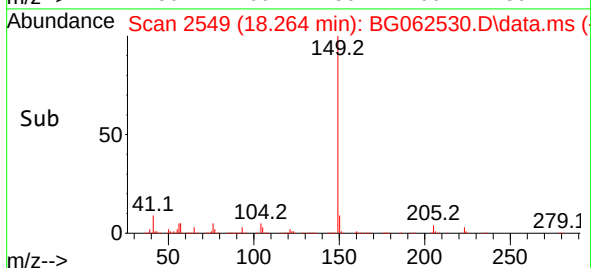
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

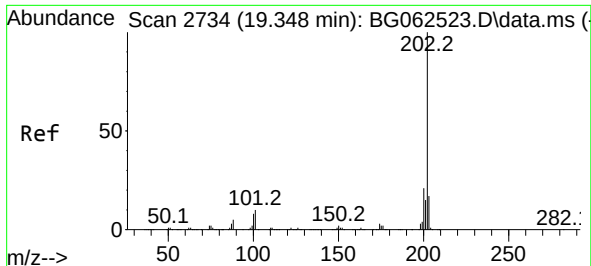


#78
 Di-n-butylphthalate
 Concen: 29.614 ng/ul
 RT: 18.264 min Scan# 2549
 Delta R.T. -0.004 min
 Lab File: BG062530.D
 Acq: 22 Aug 2024 6:13



Tgt Ion:149 Resp: 991858
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.0 3.8 5.8





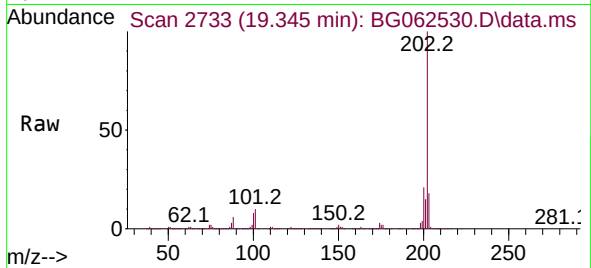
#80
Fluoranthene
Concen: 30.653 ng/u1
RT: 19.345 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

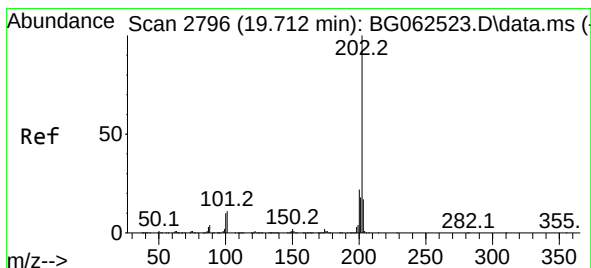
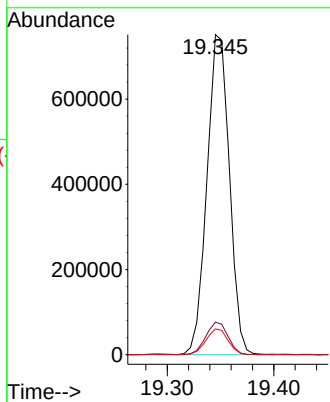
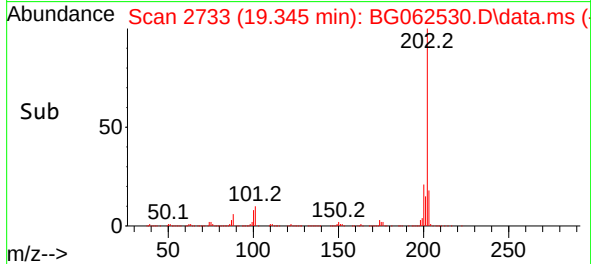


Tgt Ion:202 Resp: 1097799
Ion Ratio Lower Upper
202 100
101 10.2 7.6 11.4
100 8.1 6.2 9.2

Manual Integrations

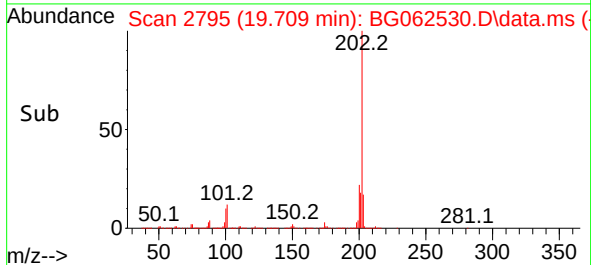
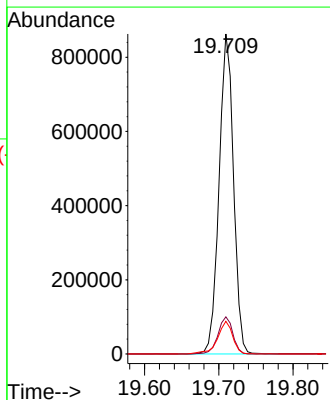
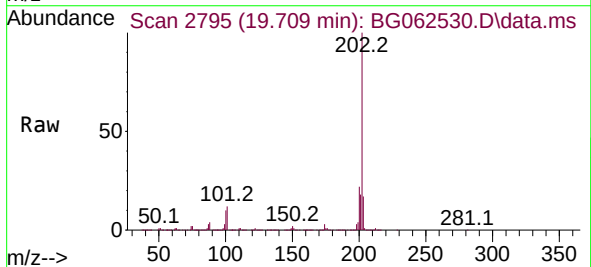
APPROVED

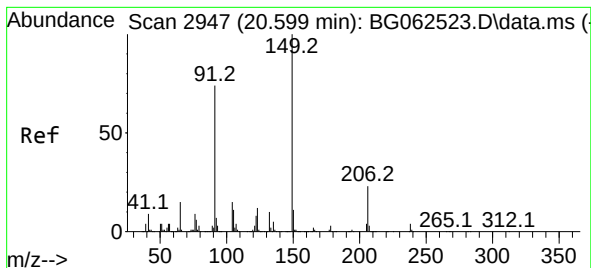
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#82
Pyrene
Concen: 30.199 ng/u1
RT: 19.709 min Scan# 2795
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:202 Resp: 1165723
Ion Ratio Lower Upper
202 100
101 11.6 9.0 13.6
100 10.2 8.2 12.4





#83

Butylbenzylphthalate

Concen: 33.121 ng/ul

RT: 20.602 min Scan# 2947

Delta R.T. -0.004 min

Lab File: BG062530.D

Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

Tgt Ion:149 Resp: 430659

Ion Ratio Lower Upper

149 100

91 73.1 58.5 87.7

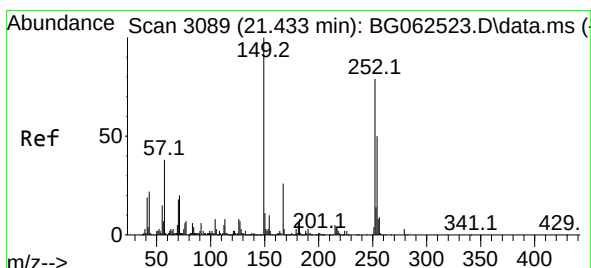
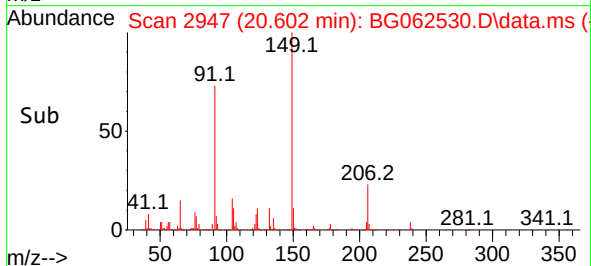
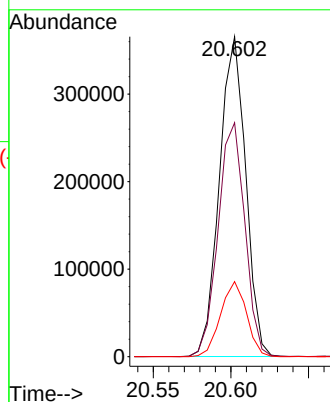
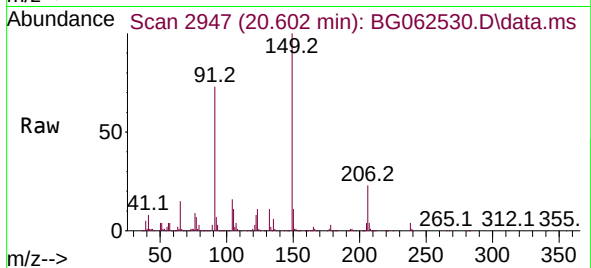
206 23.5 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.184 ng/ul

RT: 21.437 min Scan# 3089

Delta R.T. -0.004 min

Lab File: BG062530.D

Acq: 22 Aug 2024 6:13

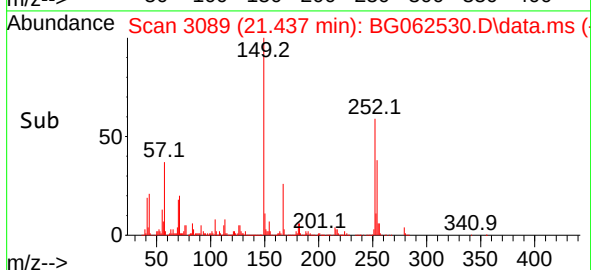
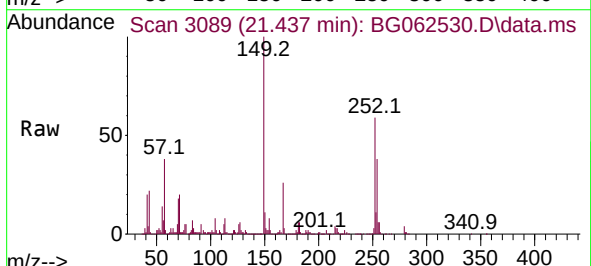
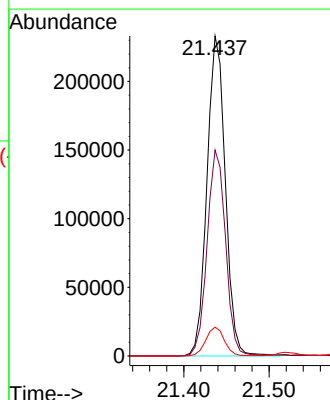
Tgt Ion:252 Resp: 348677

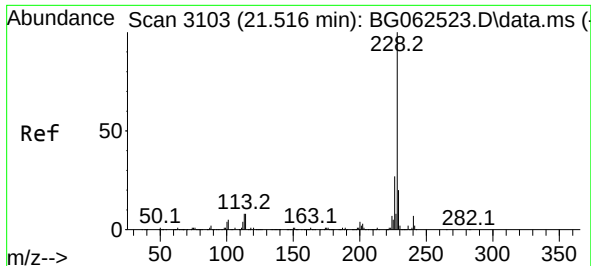
Ion Ratio Lower Upper

252 100

254 64.4 49.8 74.8

126 9.0 6.3 9.5





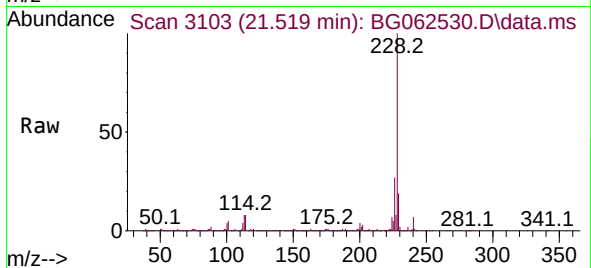
#85
Benzo(a)anthracene
Concen: 29.846 ng/ul
RT: 21.519 min Scan# 3103
Delta R.T. -0.010 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD



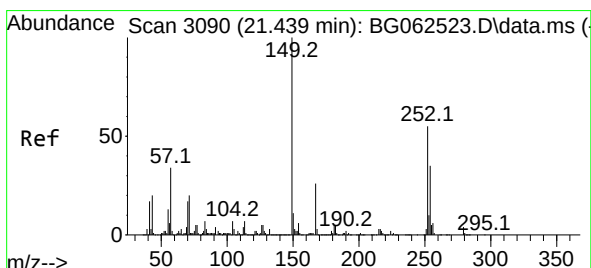
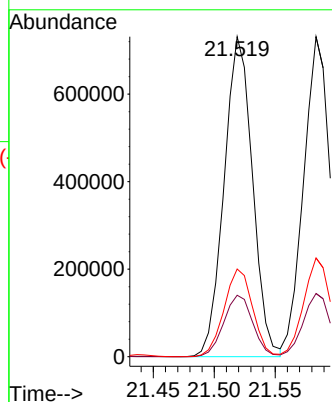
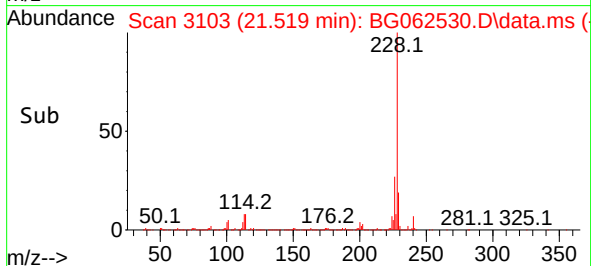
Tgt Ion:228 Resp: 118583
Ion Ratio Lower Upper
228 100
229 19.2 16.2 24.4
226 27.4 21.5 32.3

Manual Integrations

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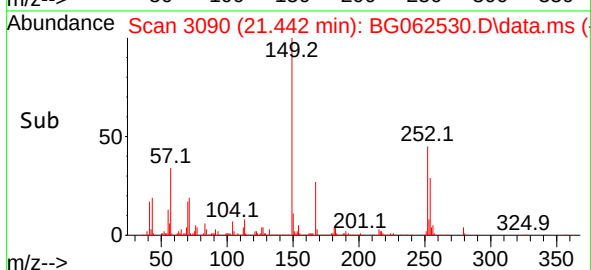
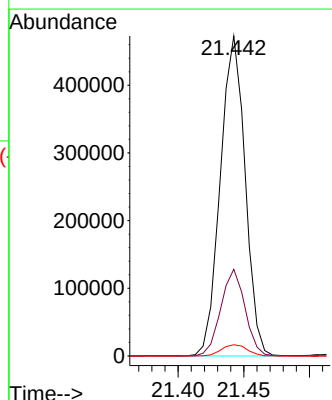
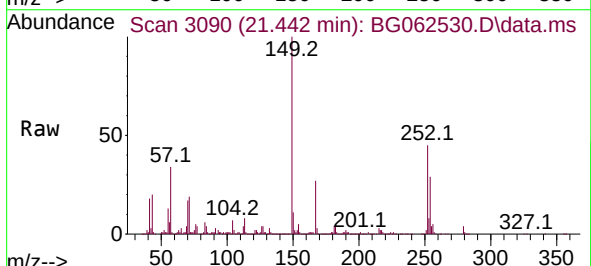
Reviewed By :Yogesh Patel 08/22/2024

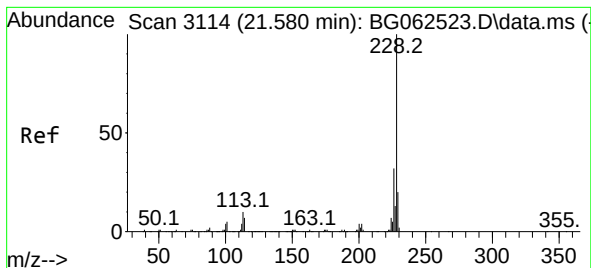
Supervised By :mohammad ahmed 08/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 32.665 ng/ul
RT: 21.442 min Scan# 3090
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:149 Resp: 620544
Ion Ratio Lower Upper
149 100
167 27.1 21.2 31.8
279 3.5 2.7 4.1





#87

Chrysene

Concen: 29.554 ng/ul

RT: 21.583 min Scan# 3114

Delta R.T. -0.004 min

Lab File: BG062530.D

Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD

Tgt Ion:228 Resp: 1113208

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

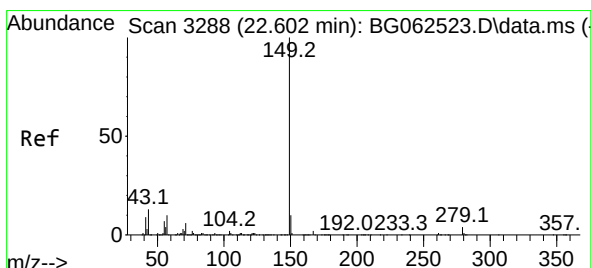
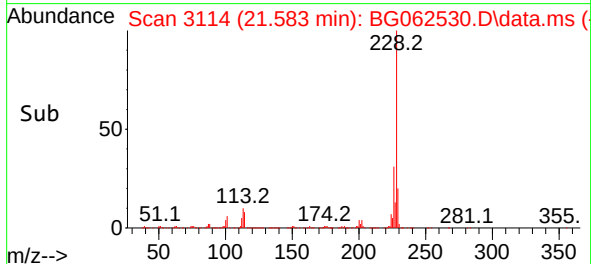
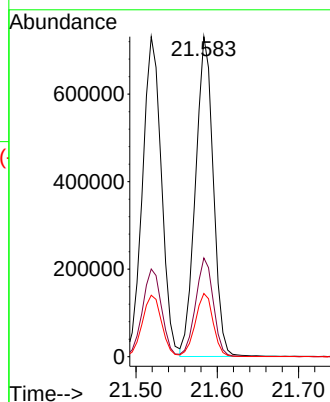
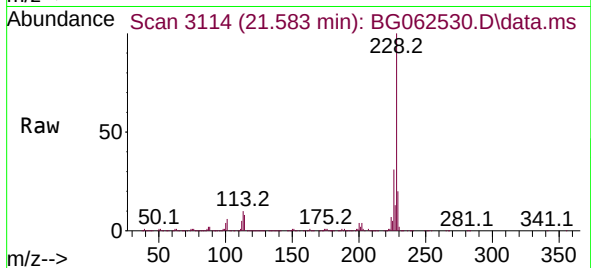
229 19.8 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#89

Di-n-octyl phthalate

Concen: 32.806 ng/ul

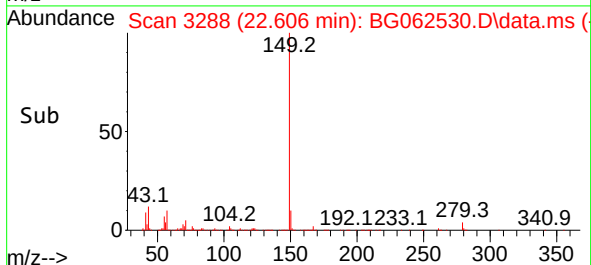
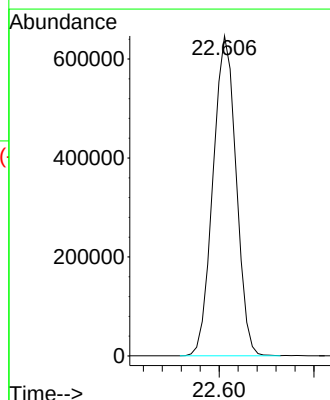
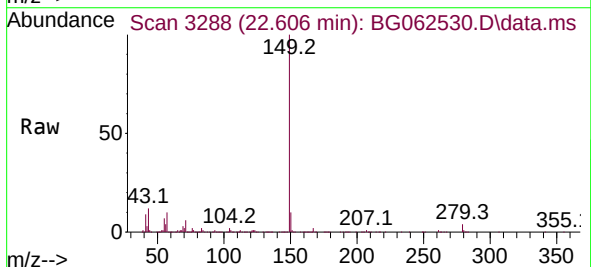
RT: 22.606 min Scan# 3288

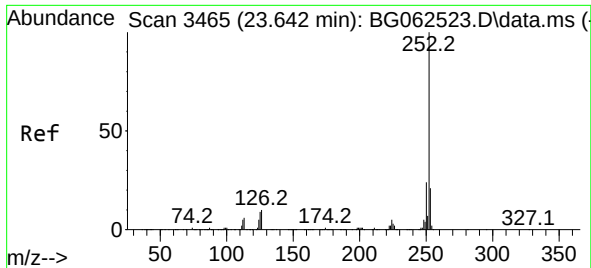
Delta R.T. -0.010 min

Lab File: BG062530.D

Acq: 22 Aug 2024 6:13

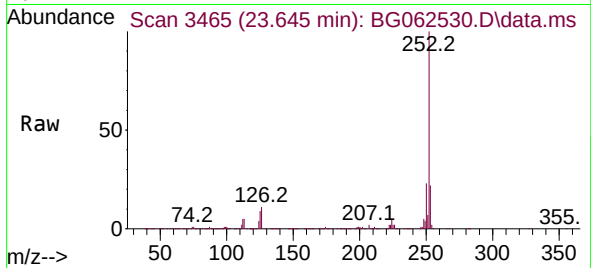
Tgt Ion:149 Resp: 1095393





#90
Benzo(b)fluoranthene
Concen: 30.238 ng/ul
RT: 23.645 min Scan# 3465
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

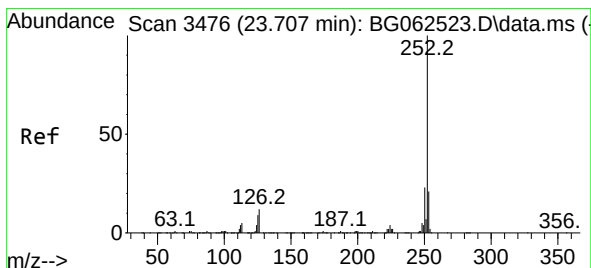
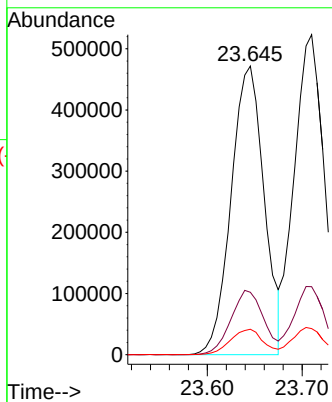
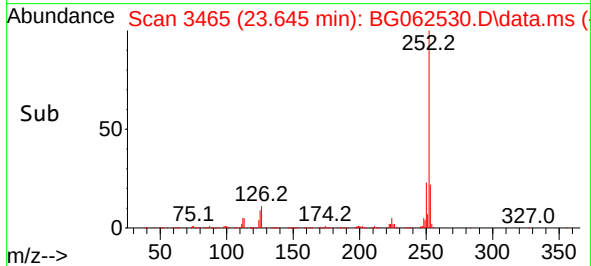
Instrument :
BNA_G
ClientSampleId :
DCYB8MSD



Tgt Ion:252 Resp: 114364
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 8.8 7.0 10.4

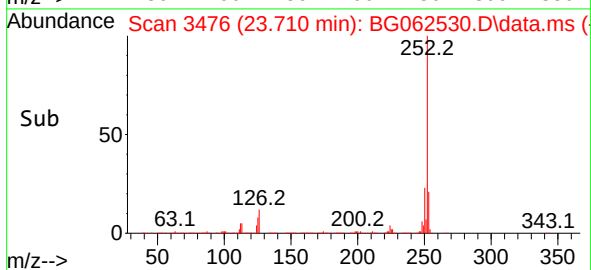
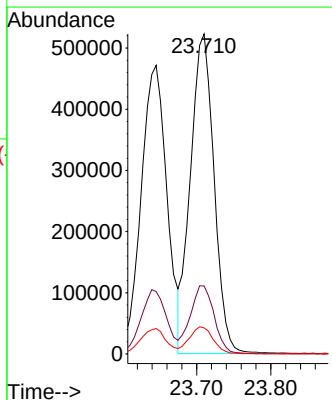
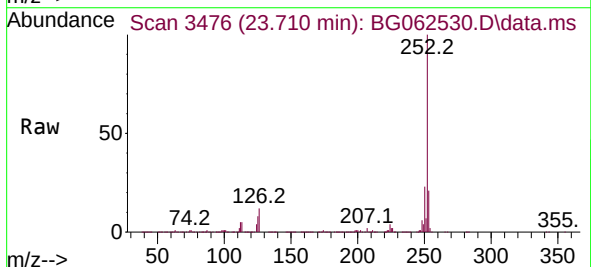
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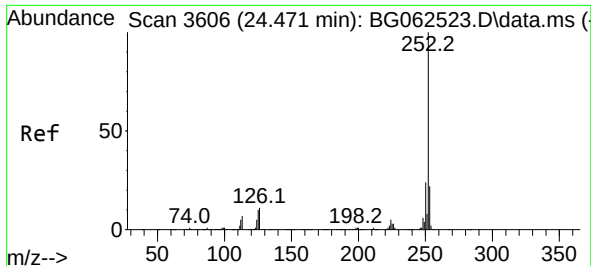
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#91
Benzo(k)fluoranthene
Concen: 30.190 ng/ul
RT: 23.710 min Scan# 3476
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:252 Resp: 1152532
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 8.2 6.8 10.2





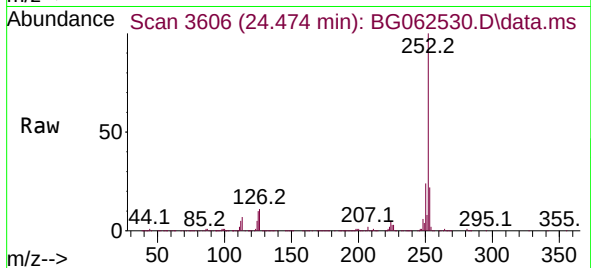
#93
Benzo(a)pyrene
Concen: 29.016 ng/ul
RT: 24.474 min Scan# 30
Delta R.T. -0.004 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Instrument :

BNA_G

ClientSampleId :

DCYB8MSD



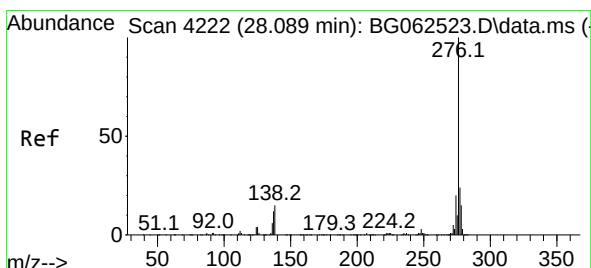
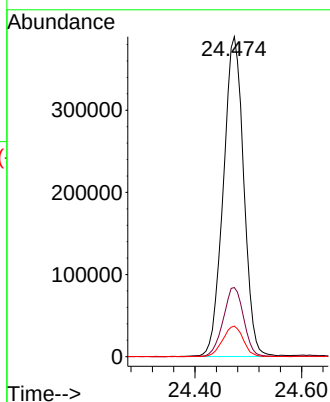
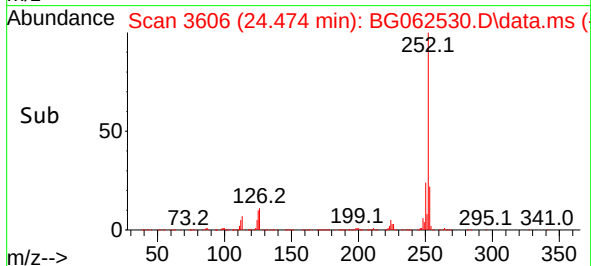
Tgt Ion:252 Resp: 103457
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.6 7.6 11.4

Manual Integrations

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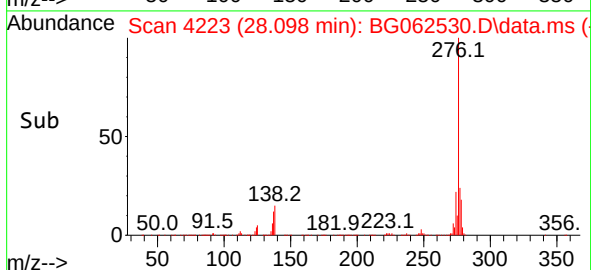
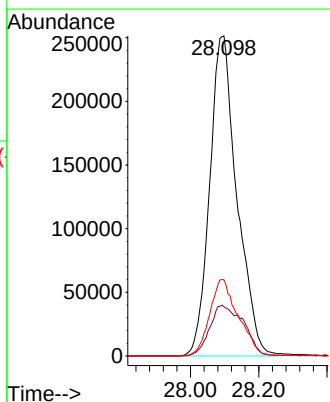
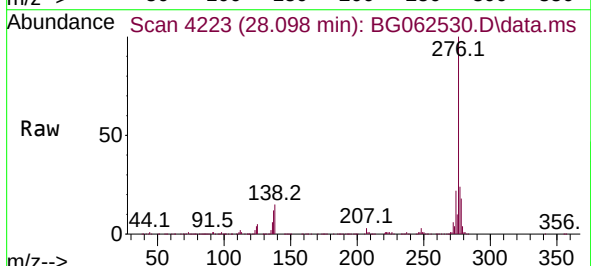
Reviewed By :Yogesh Patel 08/22/2024

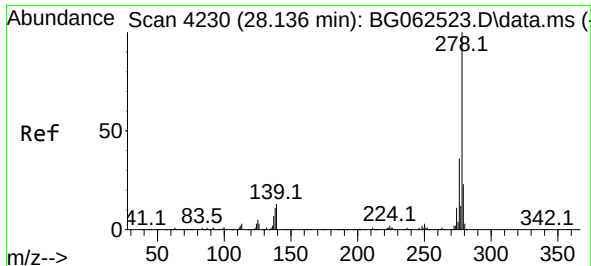
Supervised By :mohammad ahmed 08/22/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 30.827 ng/ul
RT: 28.098 min Scan# 4223
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

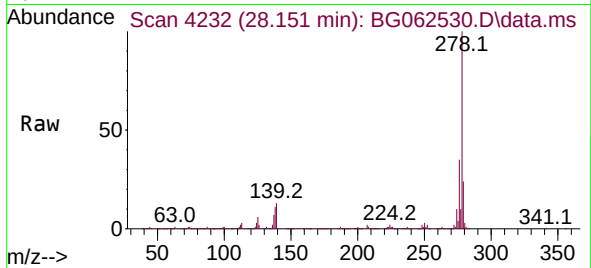
Tgt Ion:276 Resp: 1397039
Ion Ratio Lower Upper
276 100
138 15.4 11.8 17.8
277 23.8 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 30.797 ng/ul
RT: 28.151 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

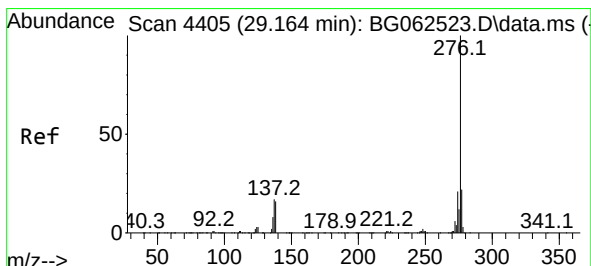
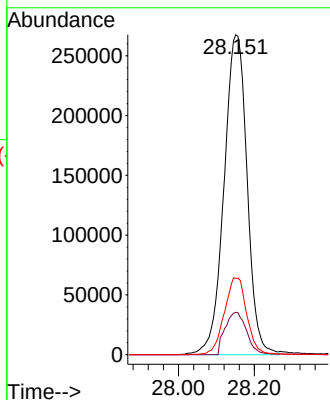
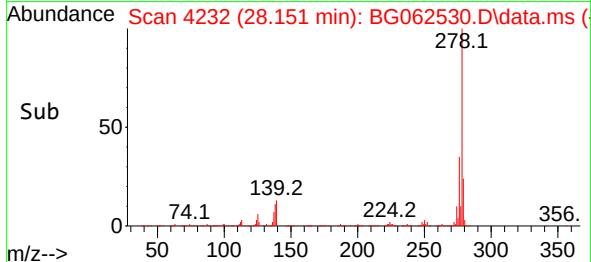
Instrument :
BNA_G
ClientSampleId :
DCYB8MSD



Tgt Ion:278 Resp: 113128
Ion Ratio Lower Upper
278 100
139 13.2 9.8 14.6
279 23.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#96
Benzo(g,h,i)perylene
Concen: 31.081 ng/ul m
RT: 29.185 min Scan# 4408
Delta R.T. 0.002 min
Lab File: BG062530.D
Acq: 22 Aug 2024 6:13

Tgt Ion:276 Resp: 1083255
Ion Ratio Lower Upper
276 100
138 15.9 12.6 19.0
277 22.9 19.5 29.3

