

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062020.D
 Acq On : 11 Jul 2024 21:50
 Operator : MA/JU
 Sample : P3139-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4D00MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 01:01:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	53681	20.000	ng/u1	0.00
20) Naphthalene-d8	10.853	136	239584	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.672	164	167521	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.416	188	388127	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.681	240	340136	20.000	ng/u1	0.00
88) Perylene-d12	24.889	264	412275	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	6597	4.618	ng/uL	0.00
4) Pyridine-d5	3.861	84	22159	5.045	ng/u1	0.00
7) Phenol-d5	7.204	99	171494	29.192	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	97068	26.092	ng/u1	0.00
11) 2-Chlorophenol-d4	7.574	132	123025	30.530	ng/u1	0.00
15) 4-Methylphenol-d8	8.750	113	131732	28.480	ng/u1	0.00
21) Nitrobenzene-d5	9.208	128	64778	35.551	ng/u1	0.00
24) 2-Nitrophenol-d4	9.930	143	73944	35.536	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	147584	36.772	ng/u1	0.00
31) 4-Chloroaniline-d4	10.994	131	61523	10.558	ng/u1	0.00
46) Dimethylphthalate-d6	14.079	166	452492	32.855	ng/u1	0.00
49) Acenaphthylene-d8	14.372	160	483240	33.556	ng/u1	0.00
54) 4-Nitrophenol-d4	14.884	143	68396	31.098	ng/u1	0.00
60) Fluorene-d10	15.665	176	396371	34.187	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.782	200	81540	40.002	ng/u1	0.00
73) Anthracene-d10	17.516	188	589664	32.540	ng/u1	0.00
81) Pyrene-d10	19.801	212	447963	22.391	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.672	264	305576	14.945	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.479	88	16042	10.174	ng/uL#	76
5) Pyridine	3.879	79	64844	14.395	ng/u1	93
6) Benzaldehyde	7.175	77	100108	32.197	ng/u1#	85
8) Phenol	7.234	94	189715	31.542	ng/u1#	88
10) Bis(2-Chloroethyl)ether	7.457	93	127785	27.656	ng/u1	95
12) 2-Chlorophenol	7.604	128	139036	33.866	ng/u1	89
13) 2-Methylphenol	8.485	108	138478	32.258	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.562	45	273333	27.077	ng/u1	98
16) Acetophenone	8.867	105	238487	31.214	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.849	70	115756	27.062	ng/u1#	91
18) 4-Methylphenol	8.814	108	152564	31.735	ng/u1	97
19) Hexachloroethane	9.126	117	28910	16.233	ng/u1#	80
22) Nitrobenzene	9.249	77	184983	35.765	ng/u1	96
23) Isophorone	9.778	82	353202	30.227	ng/u1#	97
25) 2-Nitrophenol	9.960	139	75640	35.645	ng/u1#	86
26) 2,4-Dimethylphenol	10.019	107	176943	34.841	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.254	93	188848	29.347	ng/u1	95
29) 2,4-Dichlorophenol	10.500	162	142649	37.837	ng/u1	92
30) Naphthalene	10.906	128	447472	34.001	ng/u1	95
32) 4-Chloroaniline	11.017	127	84205	14.727	ng/u1	99
33) Hexachlorobutadiene	11.176	225	111533	39.313	ng/u1	89
34) Caprolactam	11.793	113	49767m	33.693	ng/u1	
35) 4-Chloro-3-methylphenol	12.134	107	183049	36.455	ng/u1	92
36) 2-Methylnaphthalene	12.504	142	329601	34.570	ng/u1	93

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M

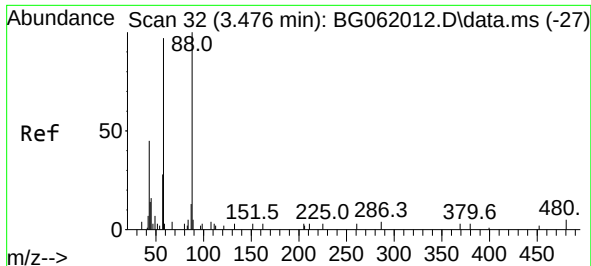
Quant Title : SVOA CALIBRATION

QLast Update : Thu Jul 11 12:11:32 2024

Response via : Initial Calibration

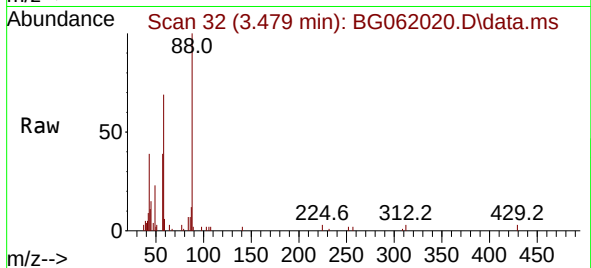
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.721	142	332543	33.563	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.868	216	169461	33.685	ng/ul#	93
40) Hexachlorocyclopentadiene	12.839	237	70664	21.101	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.115	196	131837	39.456	ng/ul	93
42) 2,4,5-Trichlorophenol	13.185	196	136927	37.305	ng/ul	89
43) 1,1'-Biphenyl	13.509	154	450576	34.908	ng/ul	97
44) 2-Chloronaphthalene	13.556	162	340269	35.126	ng/ul	98
45) 2-Nitroaniline	13.761	65	150101	38.693	ng/ul	92
47) Dimethylphthalate	14.126	163	439807	33.200	ng/ul#	97
48) 2,6-Dinitrotoluene	14.249	165	98338	39.131	ng/ul	96
50) Acenaphthylene	14.402	152	522552	33.061	ng/ul	98
51) 3-Nitroaniline	14.584	138	71674	29.300	ng/ul	98
52) Acenaphthene	14.737	153	373393	34.212	ng/ul	99
53) 2,4-Dinitrophenol	14.784	184	53798	40.975	ng/ul	97
55) 4-Nitrophenol	14.895	109	110515	44.026	ng/ul	88
56) Dibenzofuran	15.072	168	541093	35.078	ng/ul	95
57) 2,4-Dinitrotoluene	15.036	165	145084	39.366	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.295	232	128362	38.728	ng/ul	96
59) Diethylphthalate	15.483	149	483004	33.835	ng/ul	97
61) Fluorene	15.718	166	457824	34.900	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.706	204	230452	34.974	ng/ul	89
63) 4-Nitroaniline	15.747	138	81593	32.872	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.800	198	88935	40.541	ng/ul	94
67) N-Nitrosodiphenylamine	15.923	169	383898	36.219	ng/ul	98
68) 4-Bromophenyl-phenylether	16.605	248	163526	37.138	ng/ul	96
69) Hexachlorobenzene	16.717	284	105980	20.932	ng/ul	95
70) Atrazine	16.869	200	120427	28.781	ng/ul	92
71) Pentachlorophenol	17.063	266	107458	38.611	ng/ul	92
72) Phenanthrene	17.463	178	756823	36.981	ng/ul	99
74) Anthracene	17.551	178	708800	33.514	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.473	216	160504	33.296	ng/ul	94
76) Pentachlorobenzene	14.983	250	166805	30.339	ng/ul	95
77) Carbazole	17.821	167	471362	26.482	ng/ul	99
78) Di-n-butylphthalate	18.368	149	813171	35.584	ng/ul	99
80) Fluoranthene	19.466	202	924261	39.037	ng/ul#	94
82) Pyrene	19.825	202	563580	23.044	ng/ul#	93
83) Butylbenzylphthalate	20.706	149	365226	35.582	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.582	252	29464m	3.641	ng/ul	
85) Benzo(a)anthracene	21.658	228	924409	37.536	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.552	149	521890	35.433	ng/ul	97
87) Chrysene	21.728	228	866865	37.601	ng/ul	98
89) Di-n-octyl phthalate	22.763	149	895853	35.568	ng/ul	100
90) Benzo(b)fluoranthene	23.867	252	990692	38.141	ng/ul#	97
91) Benzo(k)fluoranthene	23.938	252	930316	35.917	ng/ul#	96
93) Benzo(a)pyrene	24.737	252	274358	11.154	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.544	276	677496m	21.554	ng/ul	
95) Dibenzo(a,h)anthracene	28.620	278	952725	36.700	ng/ul	97
96) Benzo(g,h,i)perylene	29.696	276	61864m	2.474	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.174 ng/uL
RT: 3.479 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

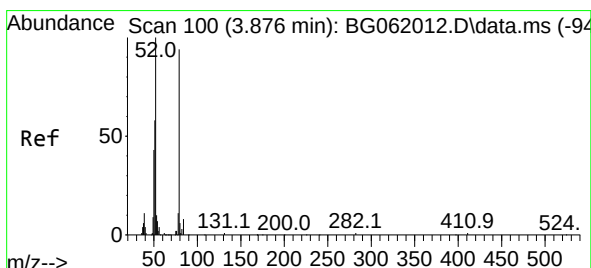
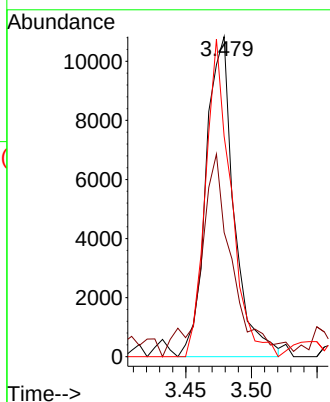
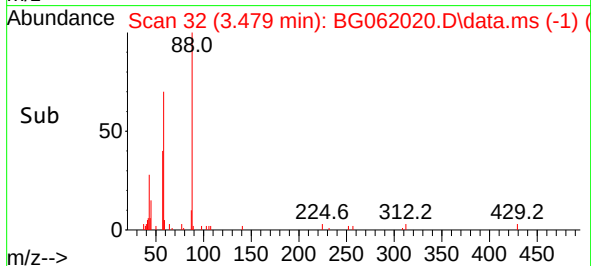
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion: 88 Resp: 1604
Ion Ratio Lower Upper
88 100
43 38.8 39.4 59.2
58 68.9 78.1 117.1

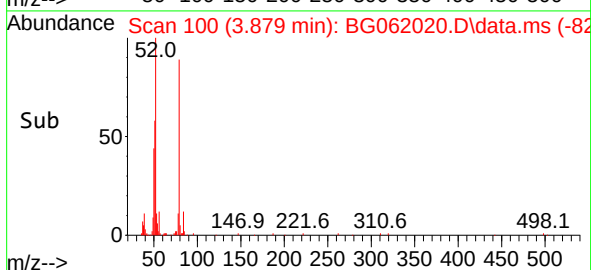
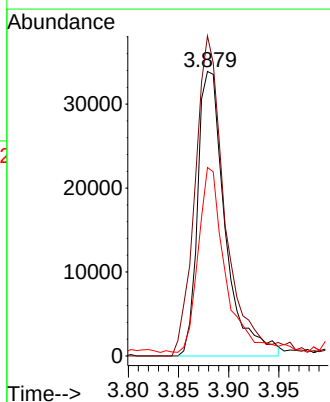
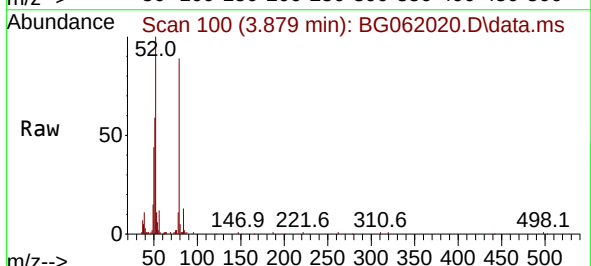
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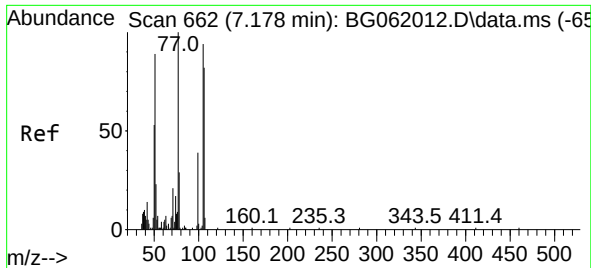
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#5
Pyridine
Concen: 14.395 ng/uL
RT: 3.879 min Scan# 100
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

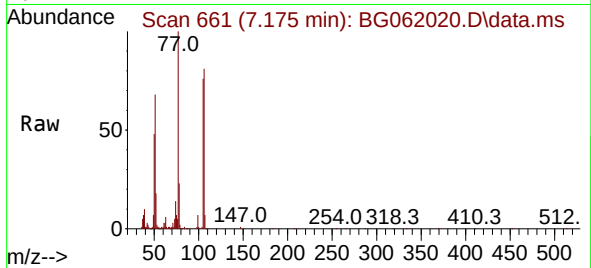
Tgt Ion: 79 Resp: 64844
Ion Ratio Lower Upper
79 100
52 112.5 86.0 129.0
51 66.3 46.4 69.6





#6
Benzaldehyde
Concen: 32.197 ng/ul
RT: 7.175 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

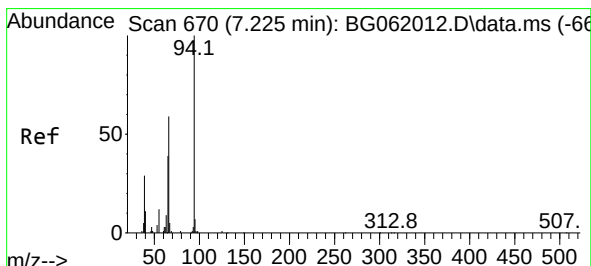
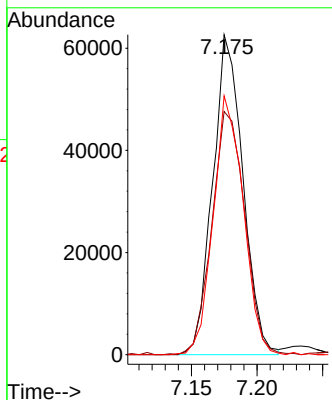
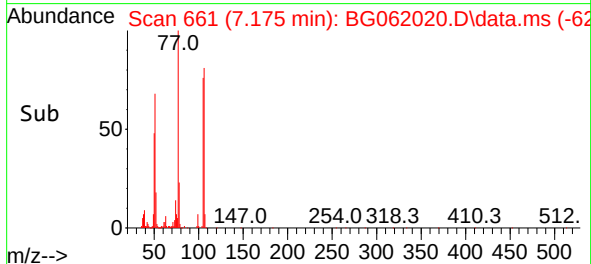
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



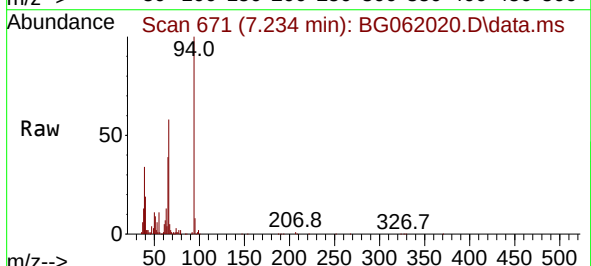
Tgt Ion: 77 Resp: 100108
Ion Ratio Lower Upper
77 100
105 76.0 79.6 119.4
106 80.9 62.6 93.8

Manual Integrations
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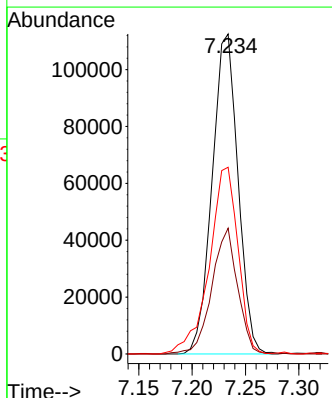
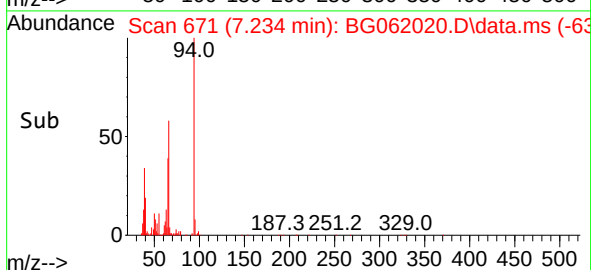
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

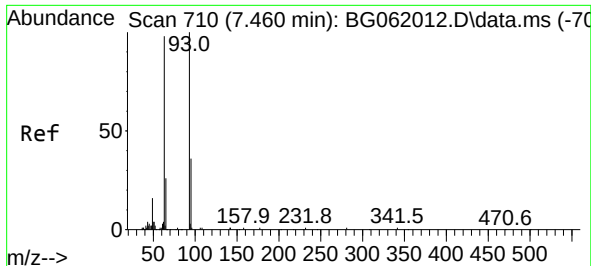


#8
Phenol
Concen: 31.542 ng/ul
RT: 7.234 min Scan# 671
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



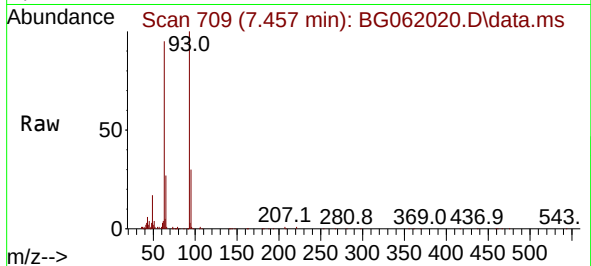
Tgt Ion: 94 Resp: 189715
Ion Ratio Lower Upper
94 100
65 39.3 29.0 43.4
66 58.4 37.4 56.2





#10
Bis(2-Chloroethyl)ether
Concen: 27.656 ng/ul
RT: 7.457 min Scan# 709
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

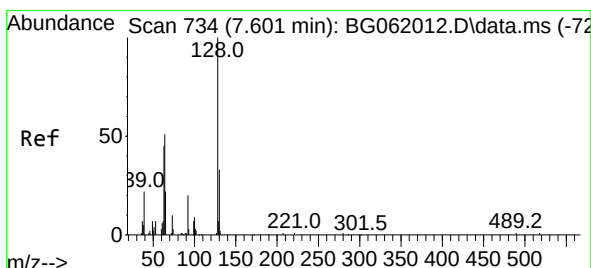
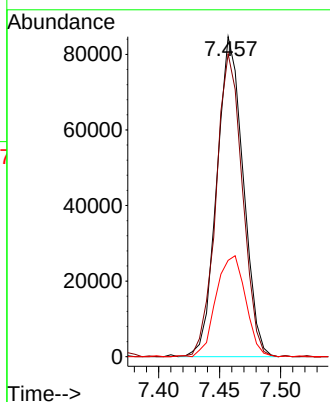
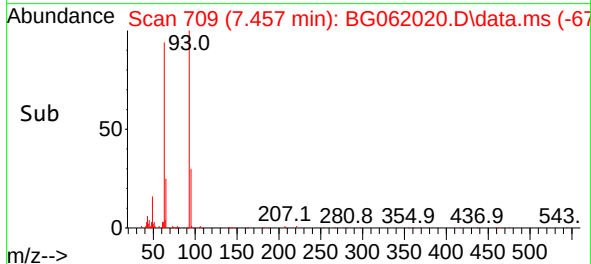
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion: 93 Resp: 127785
Ion Ratio Lower Upper
93 100
63 94.7 72.2 108.2
95 30.1 26.7 40.1

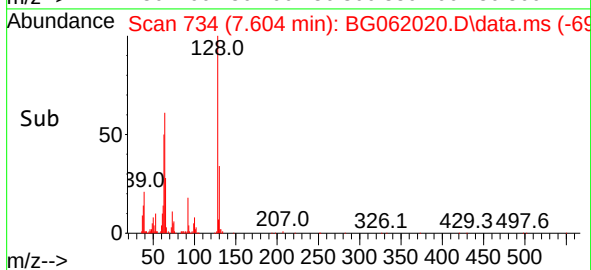
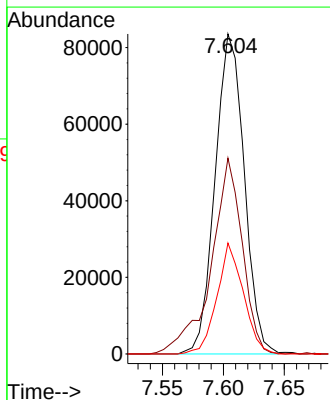
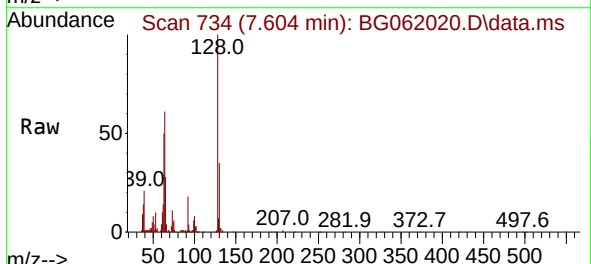
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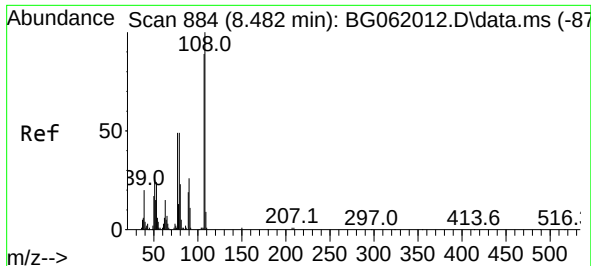
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#12
2-Chlorophenol
Concen: 33.866 ng/ul
RT: 7.604 min Scan# 734
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

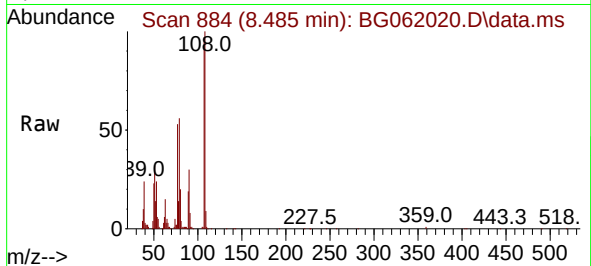
Tgt Ion:128 Resp: 139036
Ion Ratio Lower Upper
128 100
64 61.2 42.6 63.8
130 34.7 23.3 34.9





#13
2-Methylphenol
Concen: 32.258 ng/ul
RT: 8.485 min Scan# 884
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

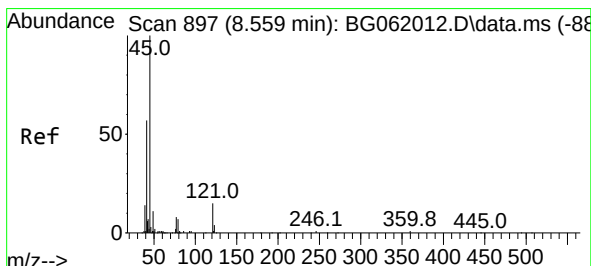
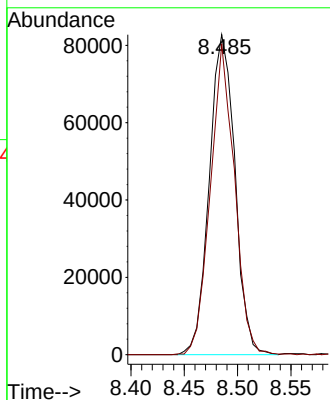
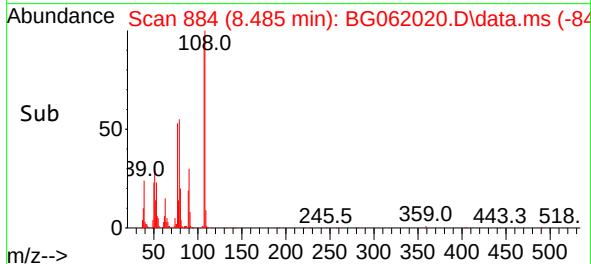
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:108 Resp: 138478
Ion Ratio Lower Upper
108 100
107 97.1 74.9 112.3

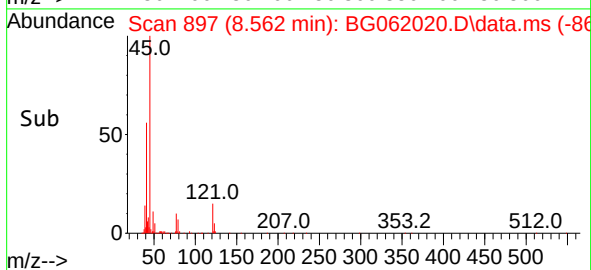
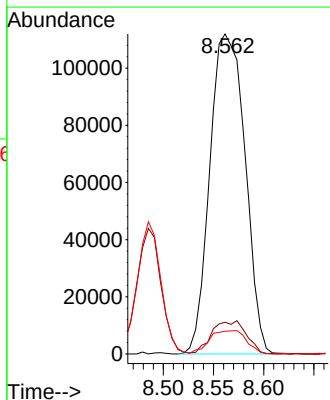
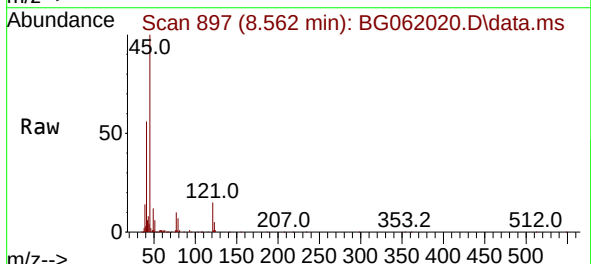
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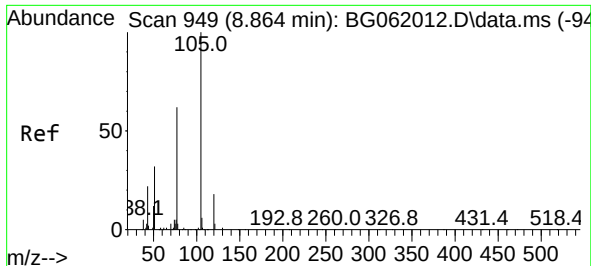
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.077 ng/ul
RT: 8.562 min Scan# 897
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

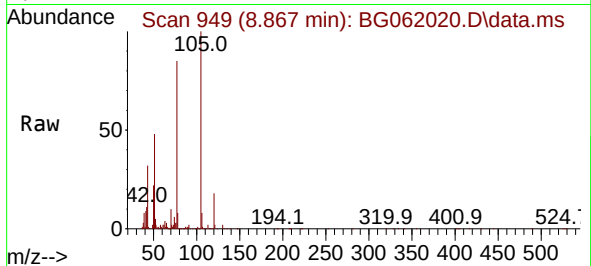
Tgt Ion: 45 Resp: 273333
Ion Ratio Lower Upper
45 100
77 9.9 7.4 11.0
79 7.1 4.8 7.2





#16
Acetophenone
Concen: 31.214 ng/ul
RT: 8.867 min Scan# 949
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

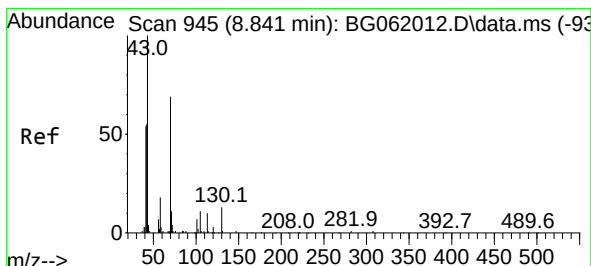
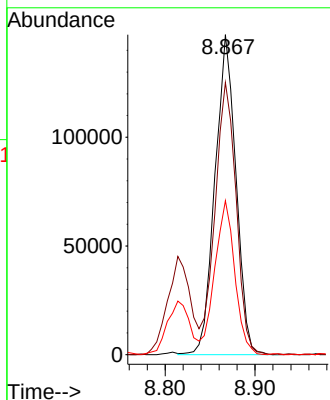
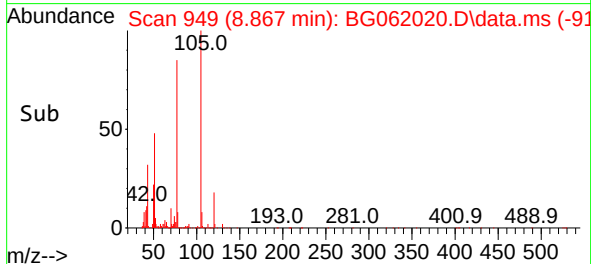
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:105 Resp: 23848
Ion Ratio Lower Upper
105 100
77 85.0 64.1 96.1
51 48.1 33.8 50.8

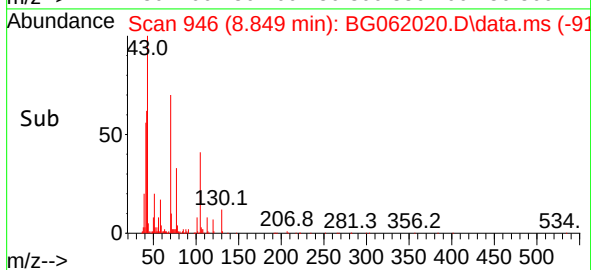
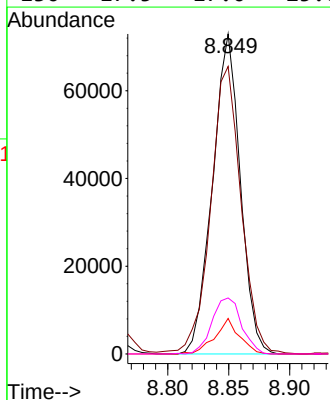
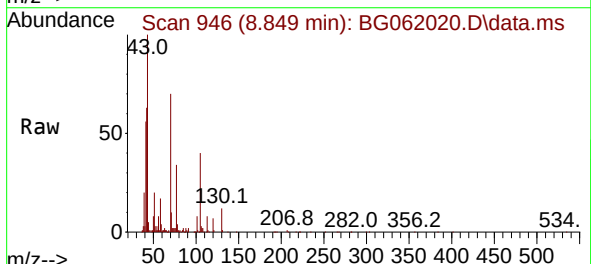
Manual Integrations
APPROVED

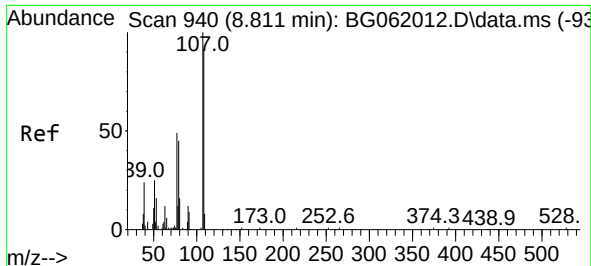
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.062 ng/ul
RT: 8.849 min Scan# 946
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

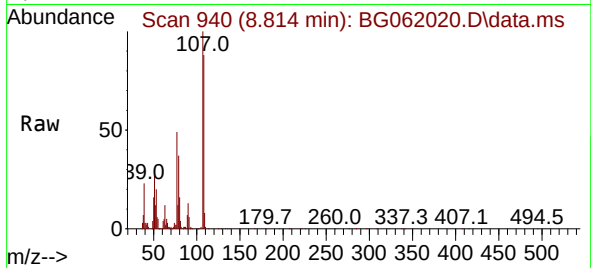
Tgt Ion: 70 Resp: 115756
Ion Ratio Lower Upper
70 100
42 89.9 64.7 97.1
101 11.1 7.3 10.9#
130 17.5 17.0 25.6





#18
4-Methylphenol
Concen: 31.735 ng/ul
RT: 8.814 min Scan# 940
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

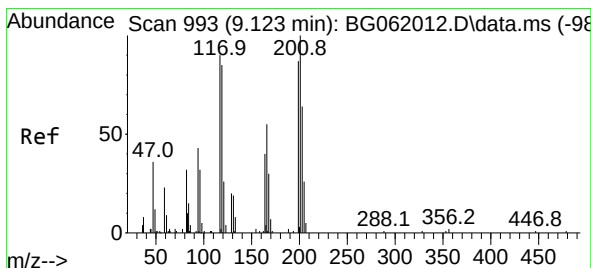
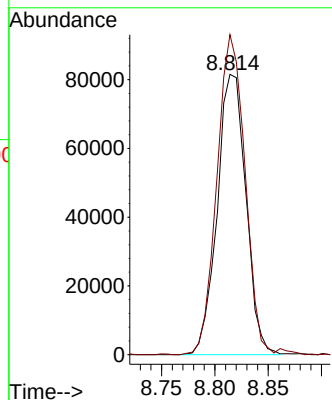
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:108 Resp: 152564
Ion Ratio Lower Upper
108 100
107 114.2 88.4 132.6

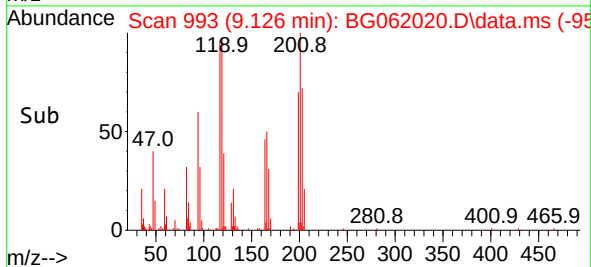
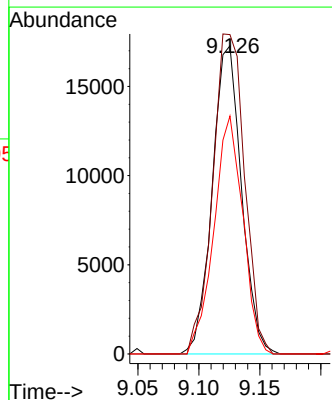
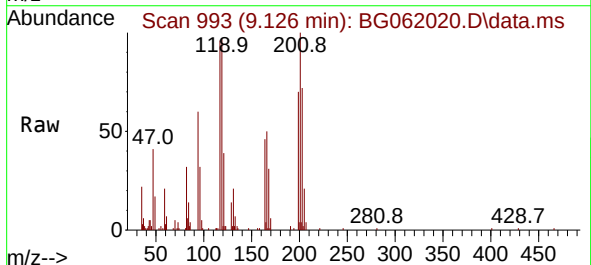
Manual Integrations
APPROVED

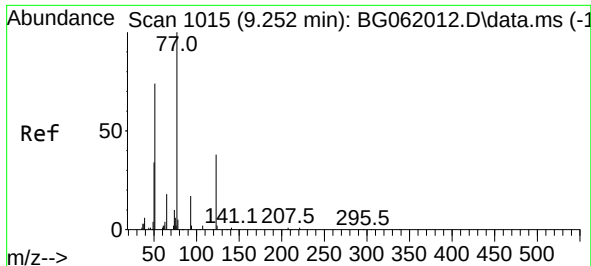
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#19
Hexachloroethane
Concen: 16.233 ng/ul
RT: 9.126 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

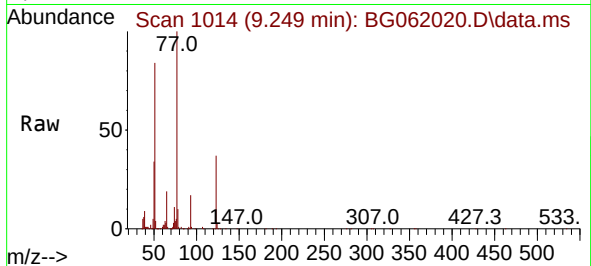
Tgt Ion:117 Resp: 28910
Ion Ratio Lower Upper
117 100
201 103.7 69.3 103.9
199 77.2 48.9 73.3#





#22
Nitrobenzene
Concen: 35.765 ng/ul
RT: 9.249 min Scan# 1104
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

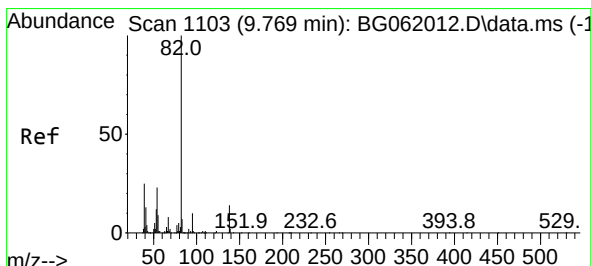
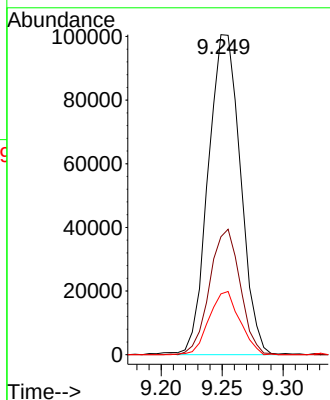
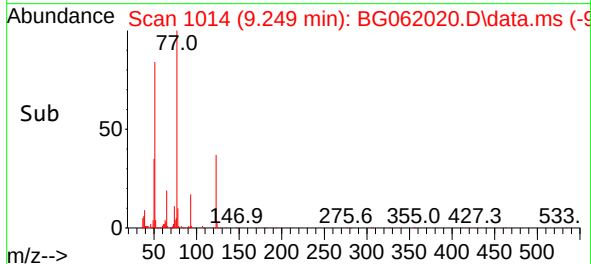
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



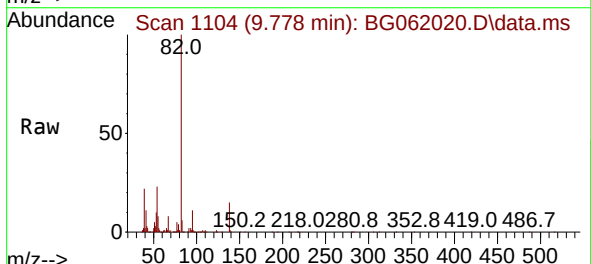
Tgt Ion: 77 Resp: 18498
Ion Ratio Lower Upper
77 100
123 36.9 31.0 46.6
65 19.0 12.7 19.1

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APPROVED

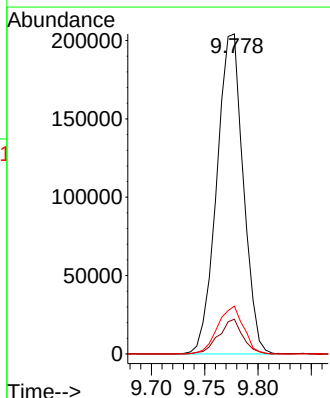
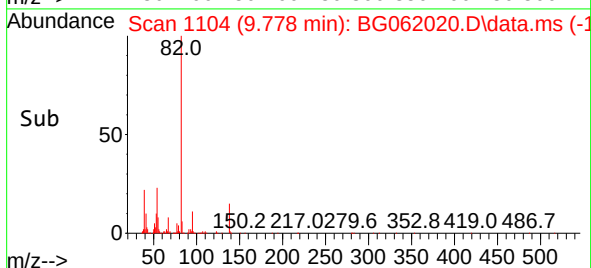
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

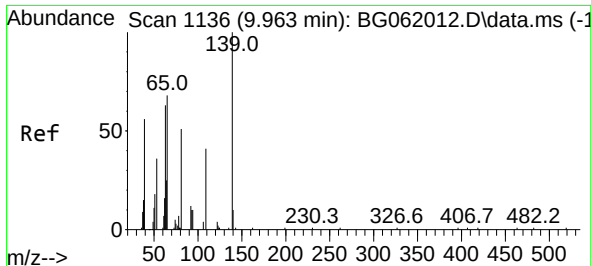


#23
Isophorone
Concen: 30.227 ng/ul
RT: 9.778 min Scan# 1104
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



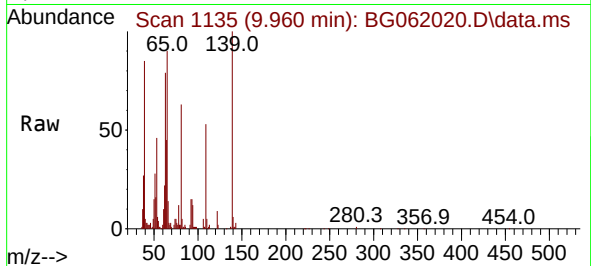
Tgt Ion: 82 Resp: 353202
Ion Ratio Lower Upper
82 100
95 10.9 6.0 9.0#
138 14.9 11.9 17.9





#25
2-Nitrophenol
Concen: 35.645 ng/ul
RT: 9.960 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

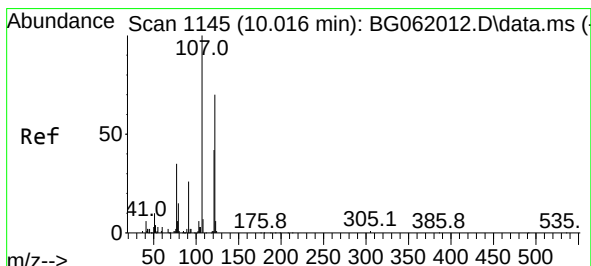
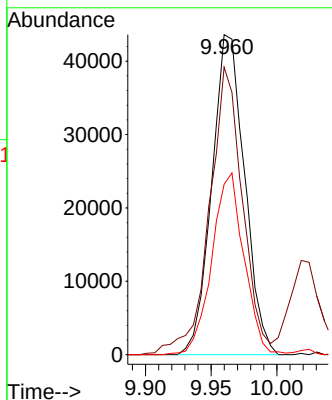
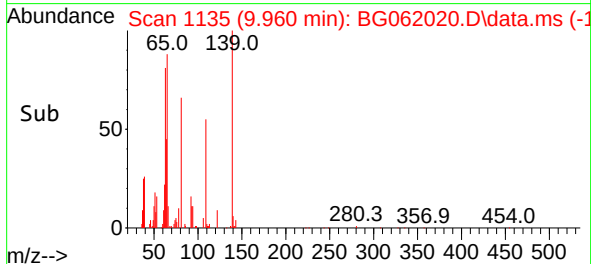
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



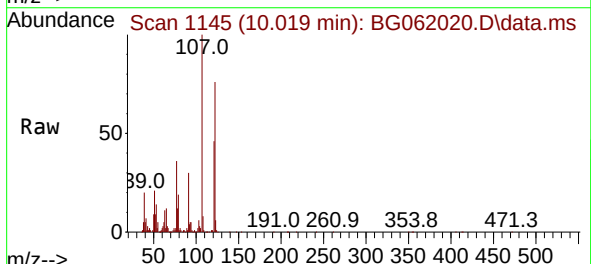
Tgt Ion:139 Resp: 75640
Ion Ratio Lower Upper
139 100
65 89.9 61.6 92.4
109 53.2 35.4 53.2

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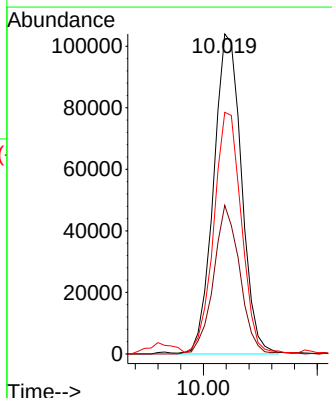
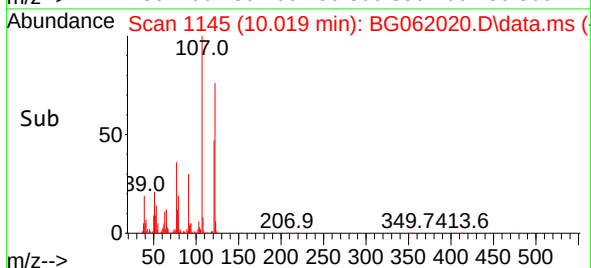
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

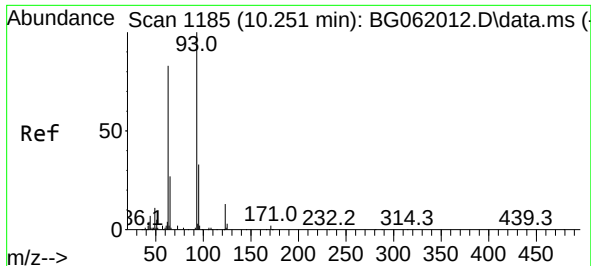


#26
2,4-Dimethylphenol
Concen: 34.841 ng/ul
RT: 10.019 min Scan# 1145
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



Tgt Ion:107 Resp: 176943
Ion Ratio Lower Upper
107 100
121 46.4 35.6 53.4
122 75.5 62.2 93.2





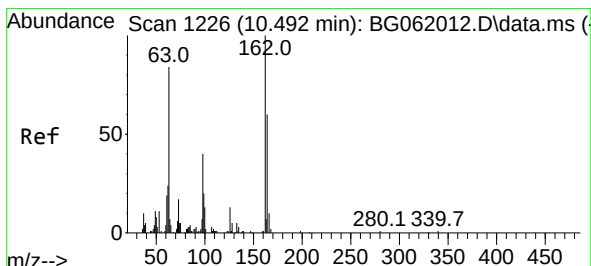
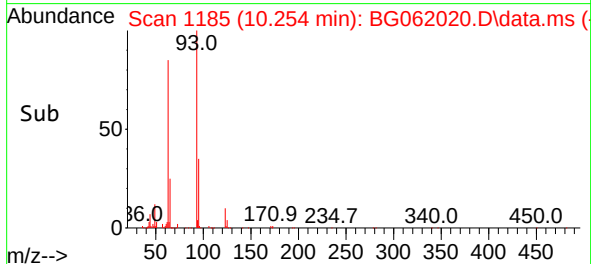
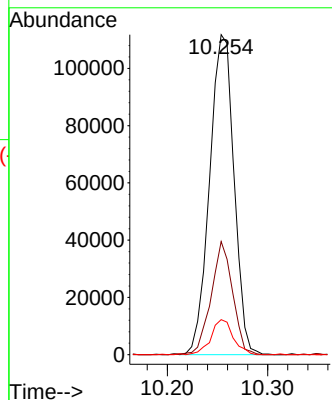
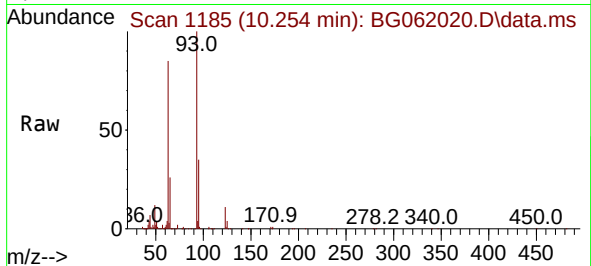
#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.347 ng/ul
 RT: 10.254 min Scan# 1185
 Delta R.T. 0.004 min
 Lab File: BG062020.D
 Acq: 11 Jul 2024 21:50

Instrument :
 BNA_G
 ClientSampleId :
 A4D00MSD

Tgt Ion: 93 Resp: 188848
 Ion Ratio Lower Upper
 93 100
 95 35.4 26.2 39.2
 123 10.9 7.5 11.3

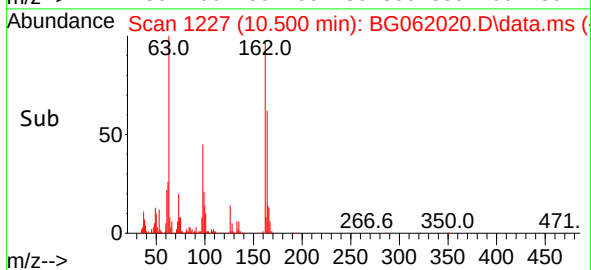
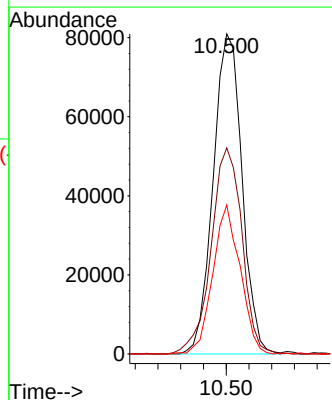
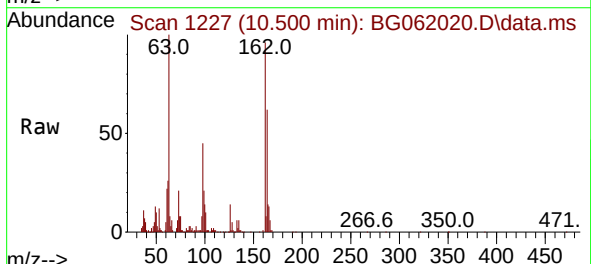
Manual Integrations
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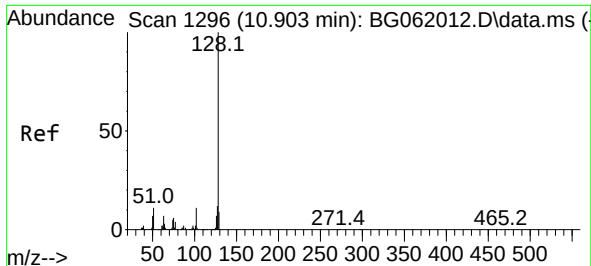
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024



#29
 2,4-Dichlorophenol
 Concen: 37.837 ng/ul
 RT: 10.500 min Scan# 1227
 Delta R.T. 0.004 min
 Lab File: BG062020.D
 Acq: 11 Jul 2024 21:50

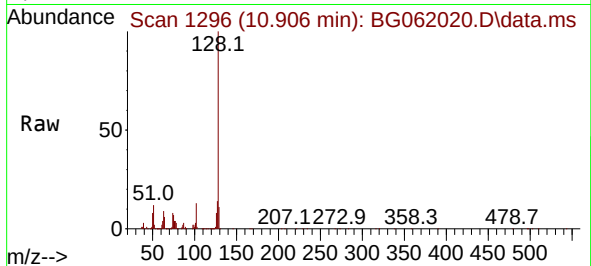
Tgt Ion:162 Resp: 142649
 Ion Ratio Lower Upper
 162 100
 164 64.4 46.9 70.3
 98 46.6 33.4 50.2





#30
Naphthalene
Concen: 34.001 ng/ul
RT: 10.906 min Scan# 1296
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

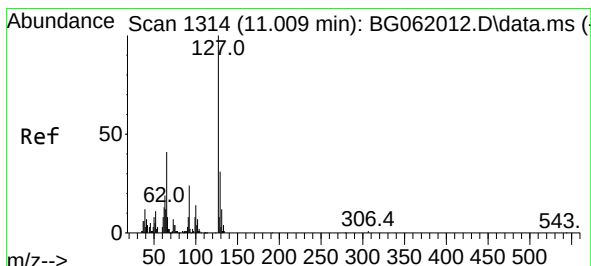
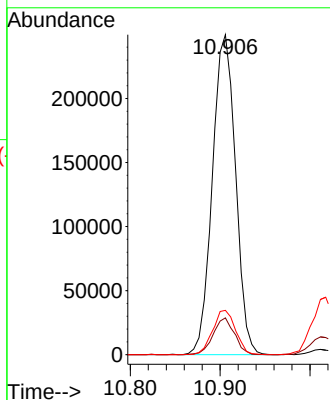
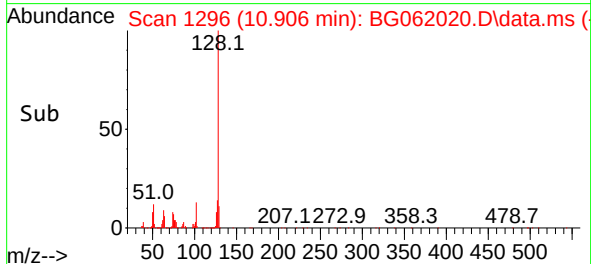
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:128 Resp: 447472
Ion Ratio Lower Upper
128 100
129 11.5 7.7 11.5
127 13.9 9.6 14.4

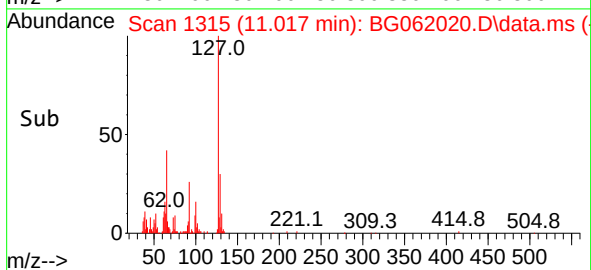
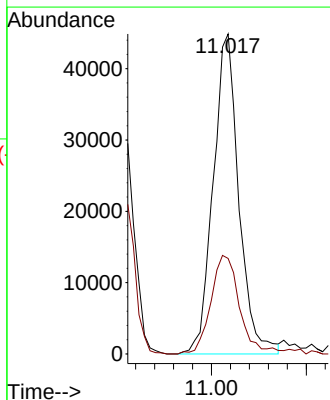
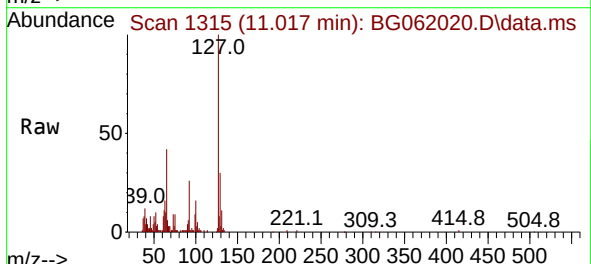
Manual Integrations
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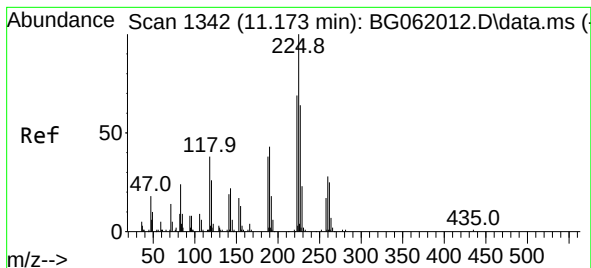
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#32
4-Chloroaniline
Concen: 14.727 ng/ul
RT: 11.017 min Scan# 1315
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

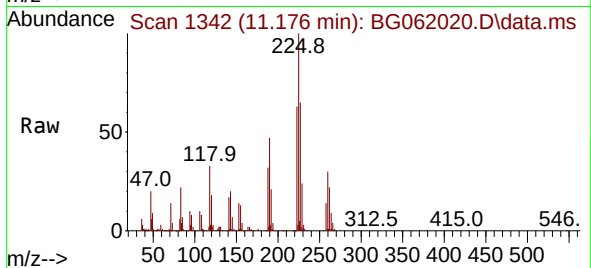
Tgt Ion:127 Resp: 84205
Ion Ratio Lower Upper
127 100
129 29.9 24.2 36.4





#33
Hexachlorobutadiene
Concen: 39.313 ng/ul
RT: 11.176 min Scan# 11153
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

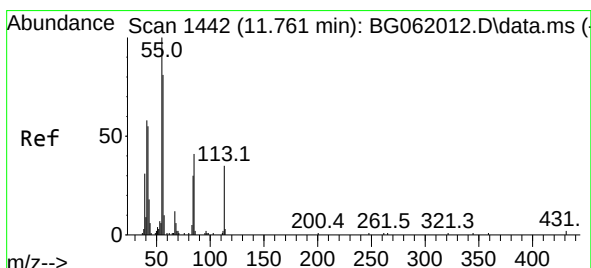
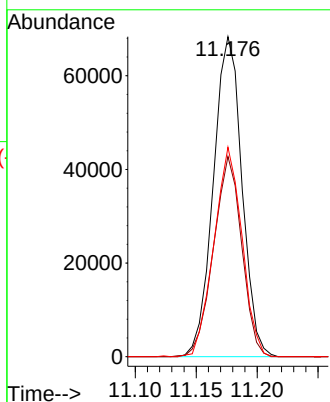
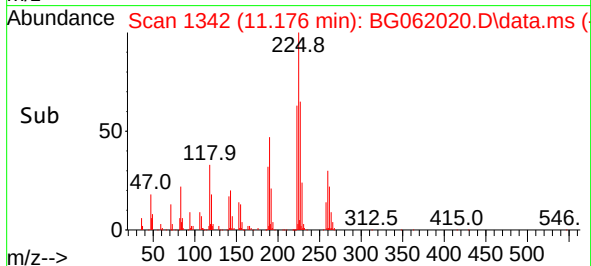
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



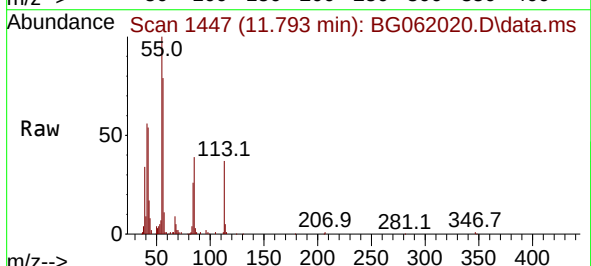
Tgt Ion:225 Resp: 11153
Ion Ratio Lower Upper
225 100
223 62.6 45.4 68.2
227 65.5 44.0 66.0

Manual Integrations
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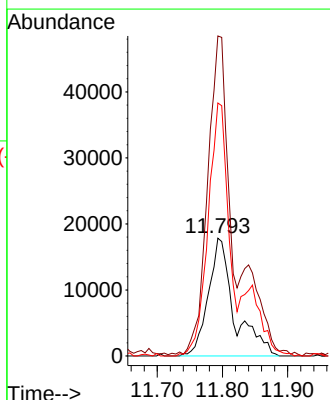
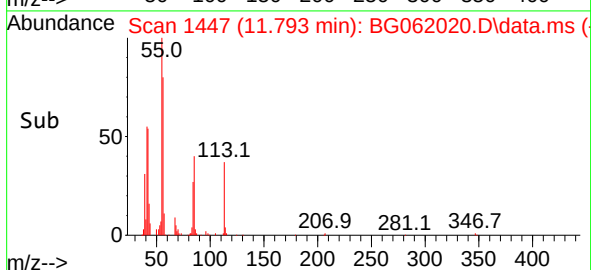
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

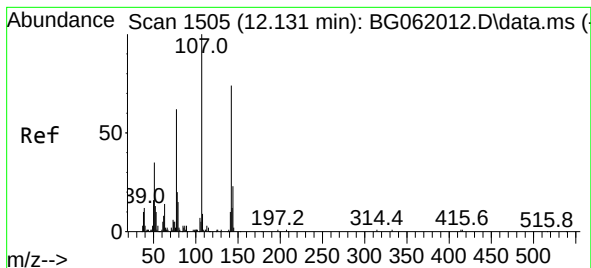


#34
Caprolactam
Concen: 33.693 ng/ul m
RT: 11.793 min Scan# 1447
Delta R.T. 0.016 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



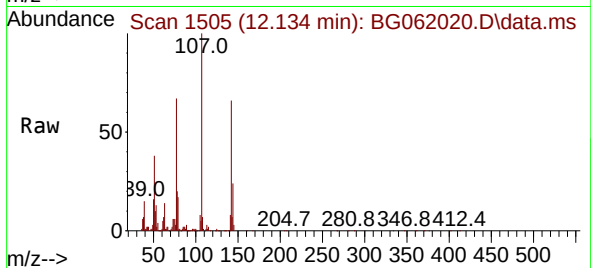
Tgt Ion:113 Resp: 49767
Ion Ratio Lower Upper
113 100
55 271.7 184.6 276.8
56 214.8 135.0 202.6#





#35
4-Chloro-3-methylphenol
Concen: 36.455 ng/ul
RT: 12.134 min Scan# 1505
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

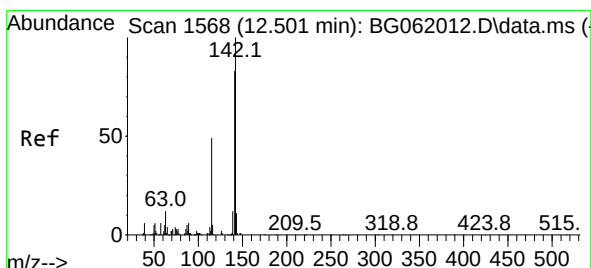
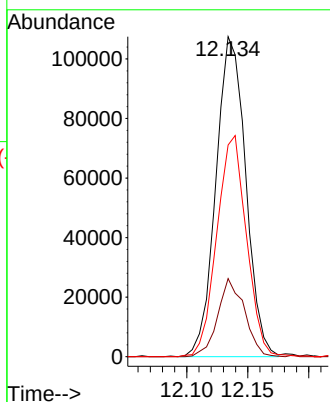
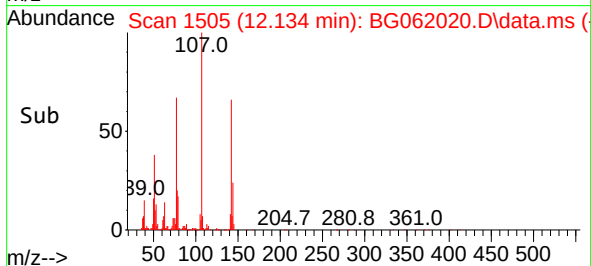
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:107 Resp: 183049
Ion Ratio Lower Upper
107 100
144 24.4 19.6 29.4
142 66.1 60.3 90.5

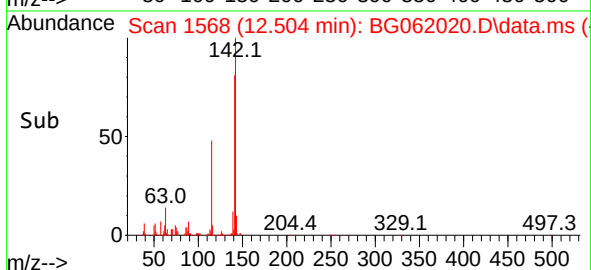
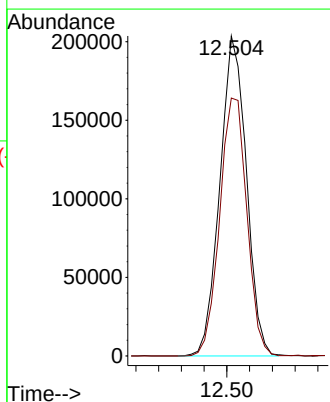
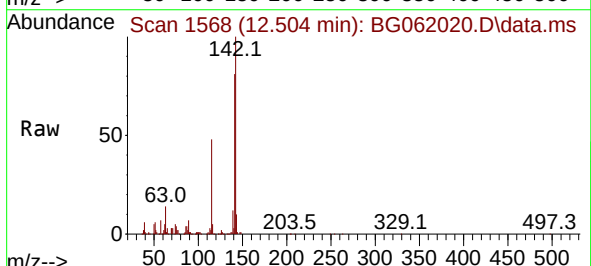
Manual Integrations
APPROVED

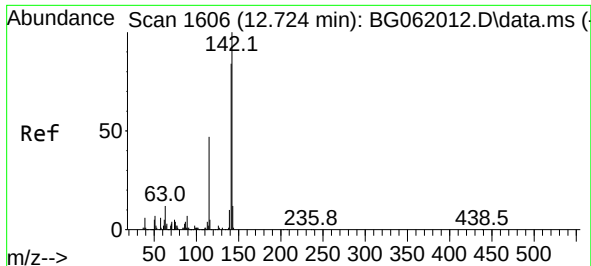
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#36
2-Methylnaphthalene
Concen: 34.570 ng/ul
RT: 12.504 min Scan# 1568
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

Tgt Ion:142 Resp: 329601
Ion Ratio Lower Upper
142 100
141 80.6 69.4 104.2





#37

1-Methylnaphthalene

Concen: 33.563 ng/ul

RT: 12.721 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Instrument :

BNA_G

ClientSampleId :

A4D00MSD

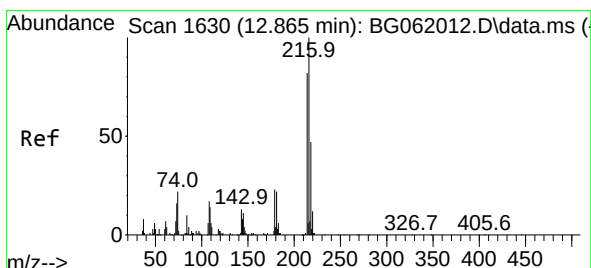
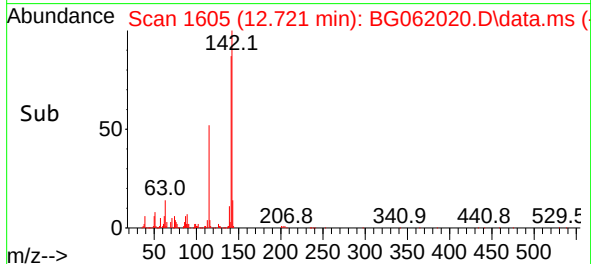
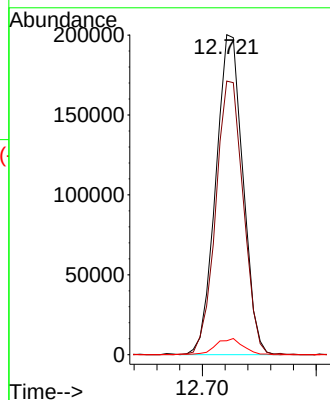
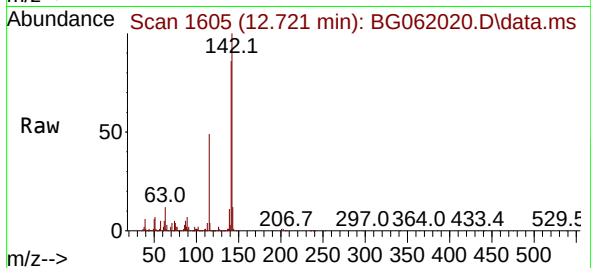
Tgt Ion:142 Resp: 33254

Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.4	107.2
116	4.3	3.8	5.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.685 ng/ul

RT: 12.868 min Scan# 1630

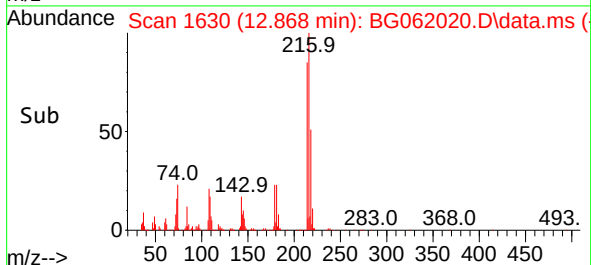
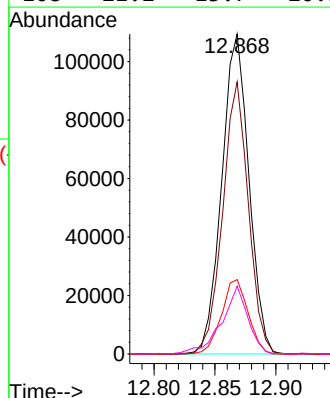
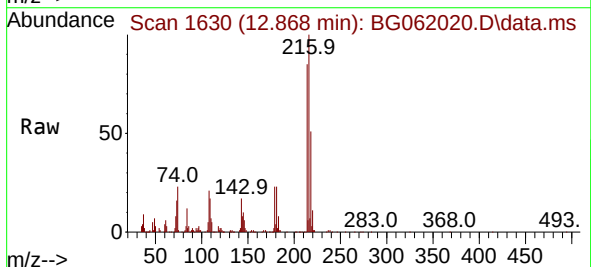
Delta R.T. 0.004 min

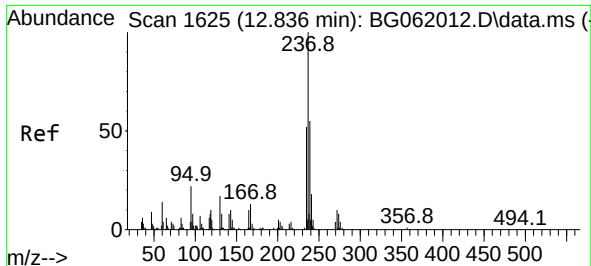
Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Tgt Ion:216 Resp: 169461

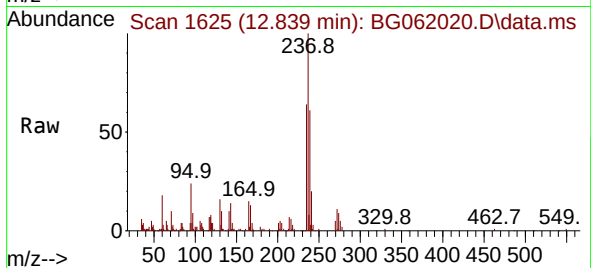
Ion	Ratio	Lower	Upper
216	100		
214	85.0	62.5	93.7
179	23.3	18.6	27.8
108	21.2	13.7	20.5





#40
Hexachlorocyclopentadiene
Concen: 21.101 ng/ul
RT: 12.839 min Scan# 1625
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

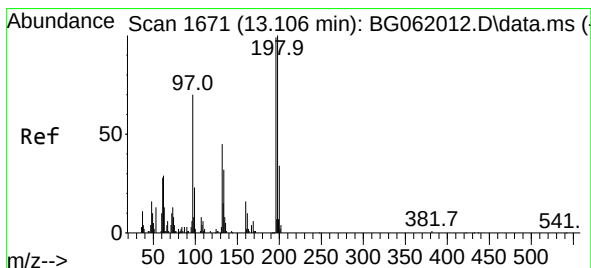
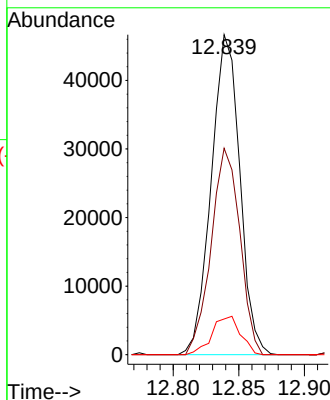
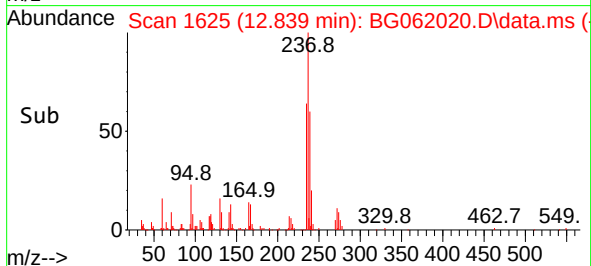
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



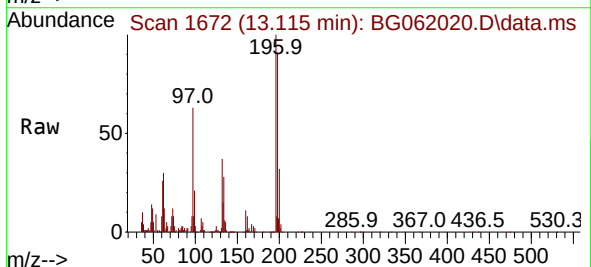
Tgt Ion:237 Resp: 70664
Ion Ratio Lower Upper
237 100
235 64.5 51.7 77.5
272 12.4 12.4 18.6

Manual Integrations
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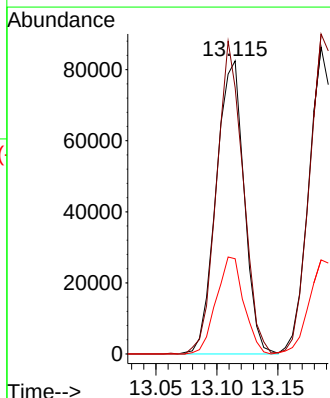
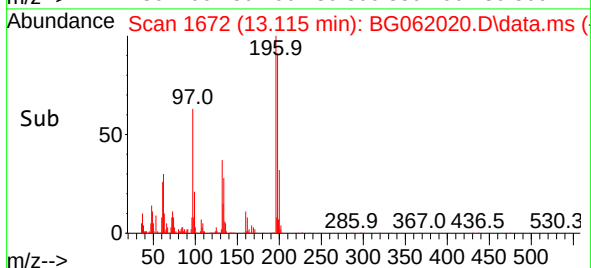
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

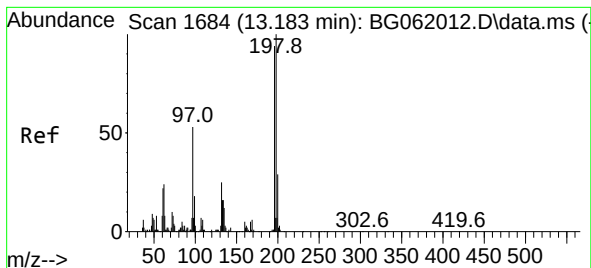


#41
2,4,6-Trichlorophenol
Concen: 39.456 ng/ul
RT: 13.115 min Scan# 1672
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



Tgt Ion:196 Resp: 131837
Ion Ratio Lower Upper
196 100
198 90.8 79.9 119.9
200 32.5 26.7 40.1





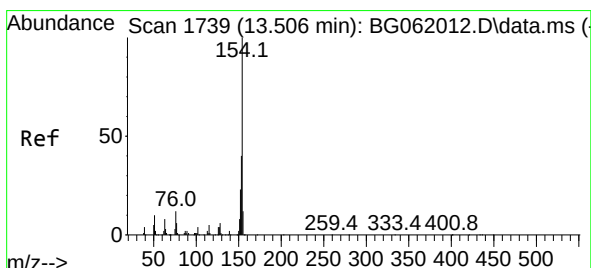
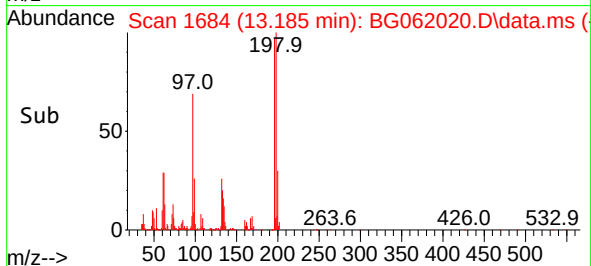
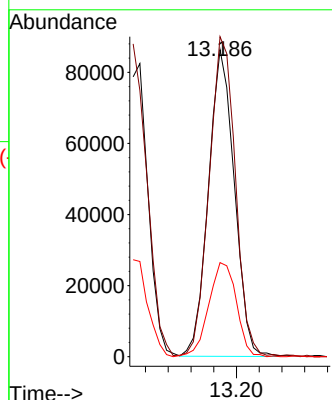
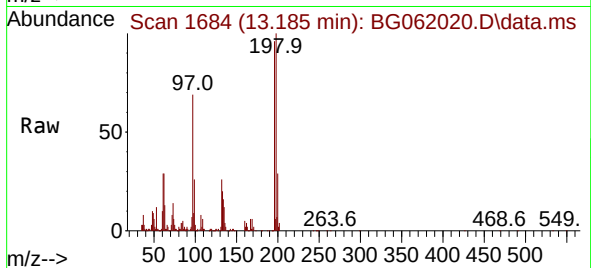
#42
2,4,5-Trichlorophenol
Concen: 37.305 ng/ul
RT: 13.185 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

Instrument :
BNA_G
ClientSampleId :
A4D00MSD

Tgt Ion:196 Resp: 13692
Ion Ratio Lower Upper
196 100
198 104.2 72.5 108.7
200 30.6 23.7 35.5

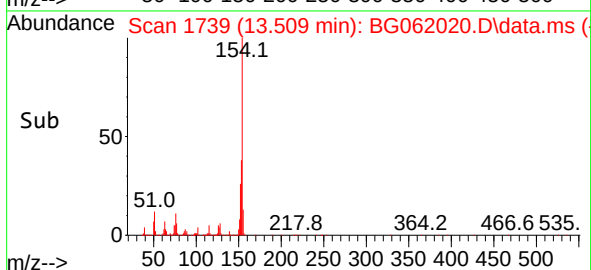
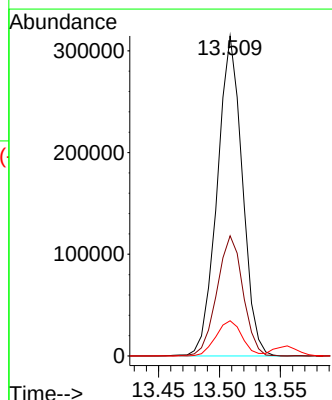
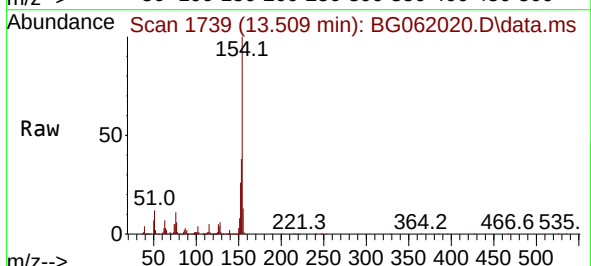
Manual Integrations
APPROVED

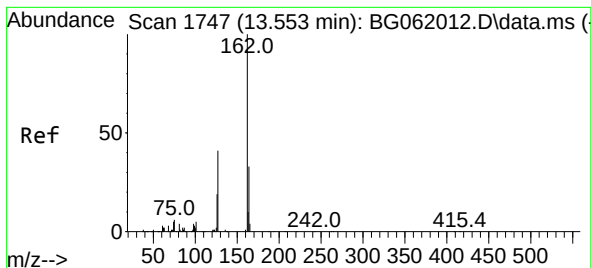
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#43
1,1'-Biphenyl
Concen: 34.908 ng/ul
RT: 13.509 min Scan# 1739
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

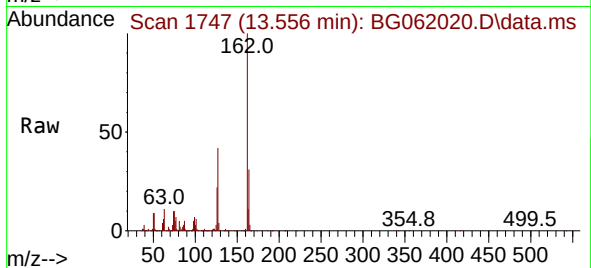
Tgt Ion:154 Resp: 450576
Ion Ratio Lower Upper
154 100
153 37.5 31.7 47.5
76 11.0 10.0 15.0





#44
2-Chloronaphthalene
Concen: 35.126 ng/ul
RT: 13.556 min Scan# 1747
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

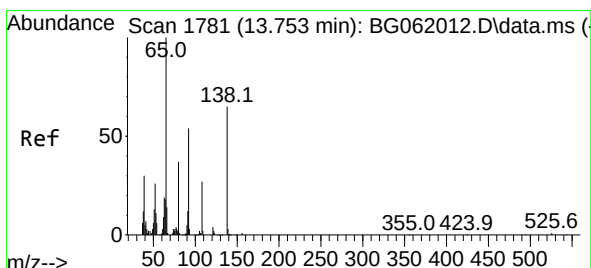
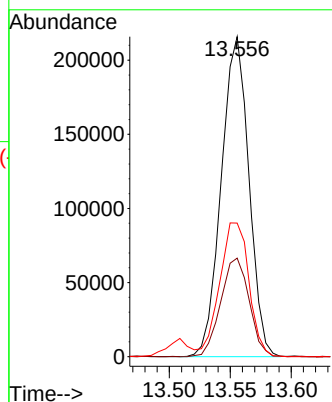
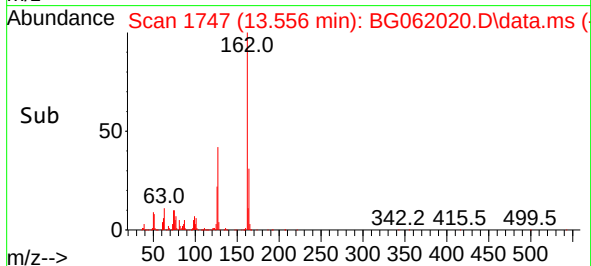
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



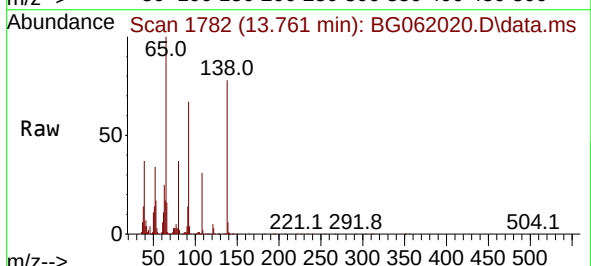
Tgt Ion:162 Resp: 340269
Ion Ratio Lower Upper
162 100
164 30.8 23.3 34.9
127 41.7 33.2 49.8

Manual Integrations
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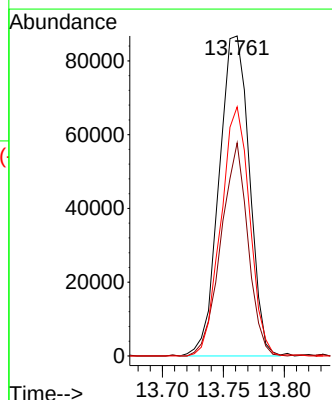
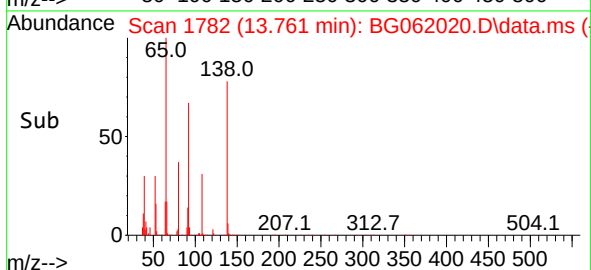
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

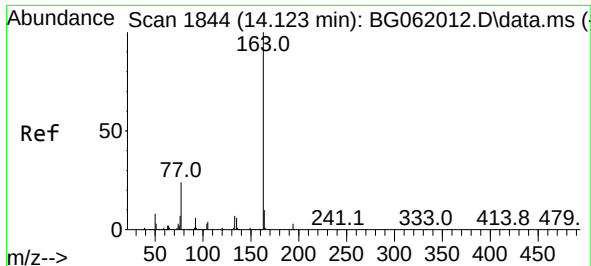


#45
2-Nitroaniline
Concen: 38.693 ng/ul
RT: 13.761 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



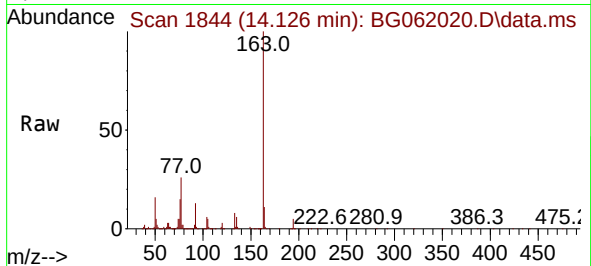
Tgt Ion: 65 Resp: 150101
Ion Ratio Lower Upper
65 100
92 66.6 48.2 72.4
138 77.9 56.8 85.2





#47
Dimethylphthalate
Concen: 33.200 ng/ul
RT: 14.126 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

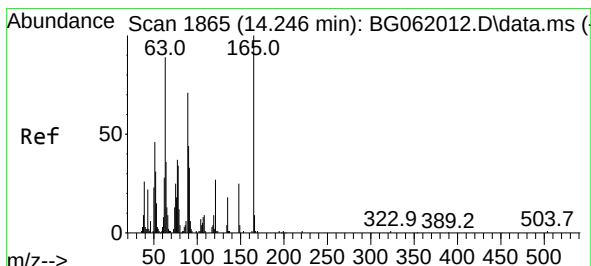
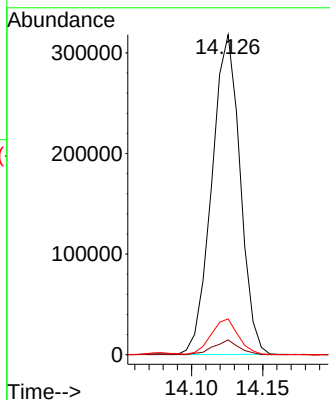
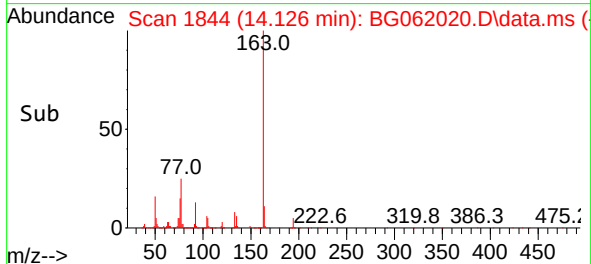
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



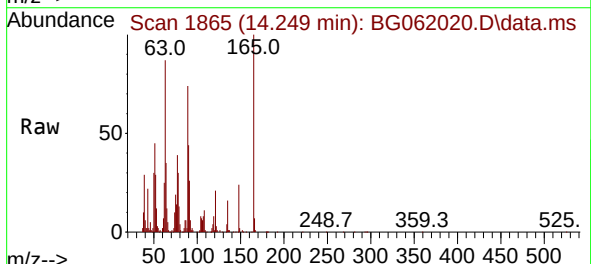
Tgt Ion:163 Resp: 43980
Ion Ratio Lower Upper
163 100
194 4.6 2.6 4.0
164 11.2 8.2 12.4

Manual Integrations
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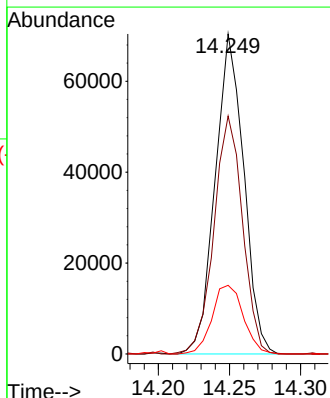
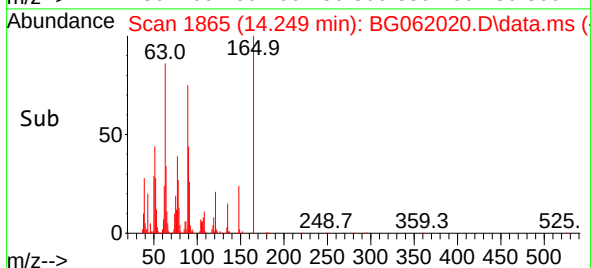
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

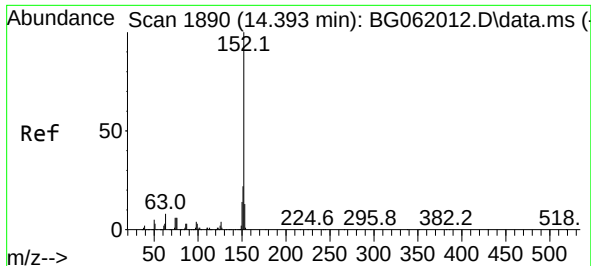


#48
2,6-Dinitrotoluene
Concen: 39.131 ng/ul
RT: 14.249 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



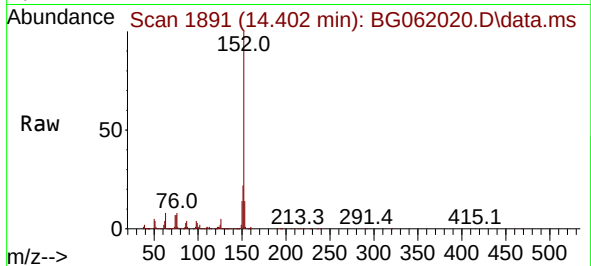
Tgt Ion:165 Resp: 98338
Ion Ratio Lower Upper
165 100
89 74.3 62.6 93.8
121 21.4 18.4 27.6





#50
Acenaphthylene
Concen: 33.061 ng/ul
RT: 14.402 min Scan# 1891
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

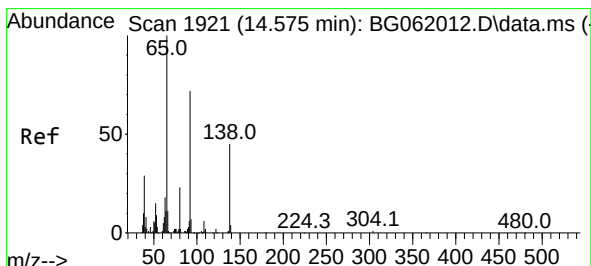
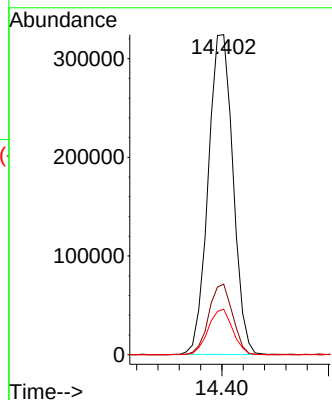
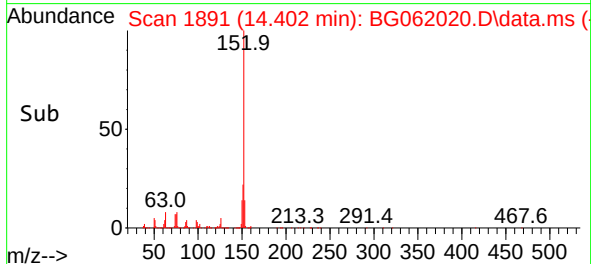
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:152 Resp: 52255
Ion Ratio Lower Upper
152 100
151 22.0 16.5 24.7
153 14.2 11.4 17.0

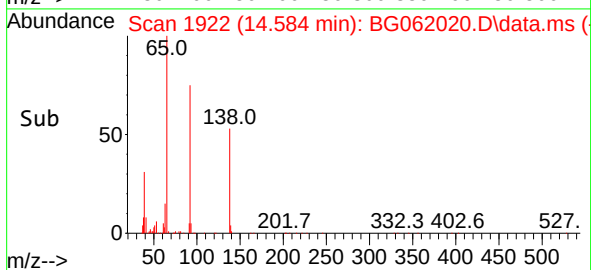
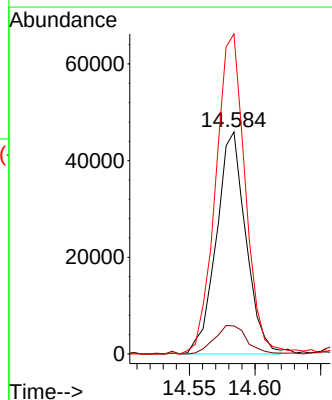
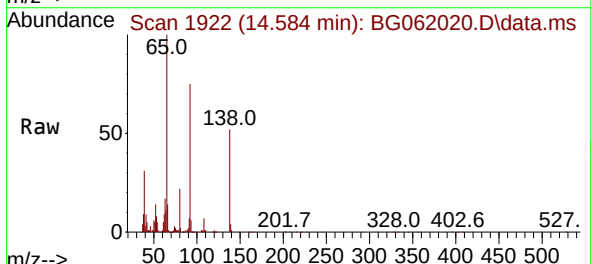
Manual Integrations
APPROVED

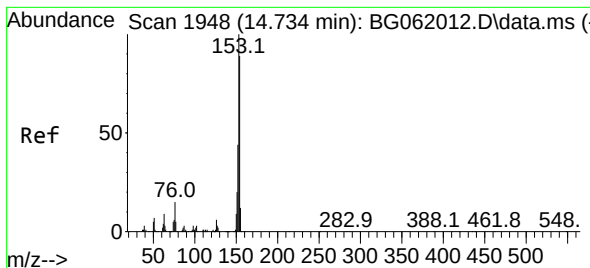
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#51
3-Nitroaniline
Concen: 29.300 ng/ul
RT: 14.584 min Scan# 1922
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

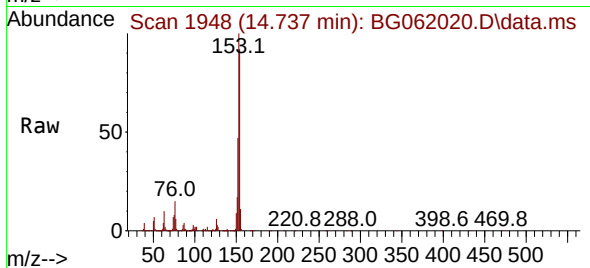
Tgt Ion:138 Resp: 71674
Ion Ratio Lower Upper
138 100
108 12.6 12.3 18.5
92 144.1 116.3 174.5





#52
Acenaphthene
Concen: 34.212 ng/ul
RT: 14.737 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

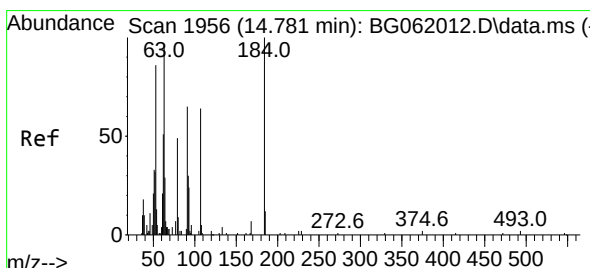
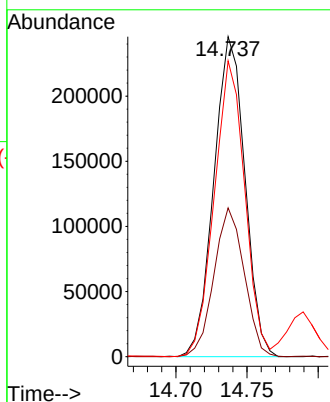
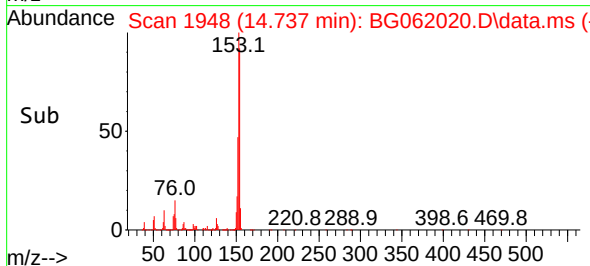
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:153 Resp: 37339
Ion Ratio Lower Upper
153 100
152 46.5 37.2 55.8
154 92.4 75.0 112.6

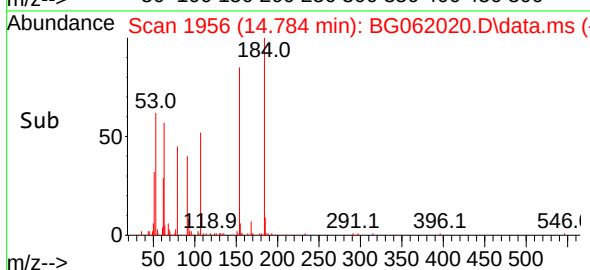
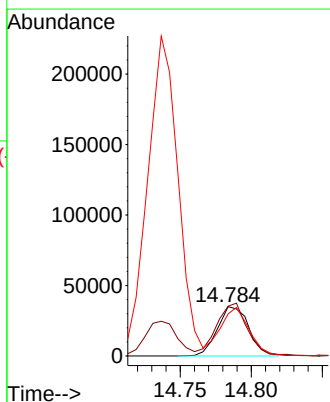
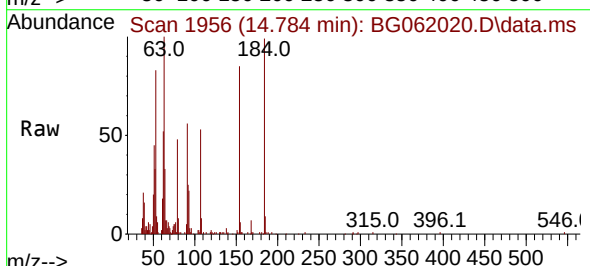
Manual Integrations
APPROVED

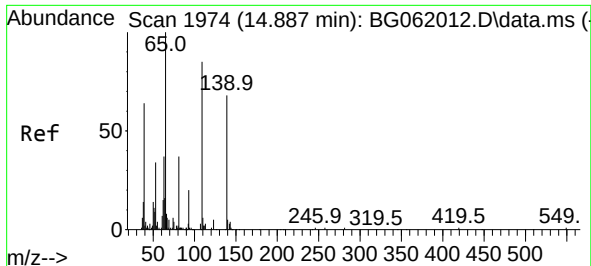
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#53
2,4-Dinitrophenol
Concen: 40.975 ng/ul
RT: 14.784 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

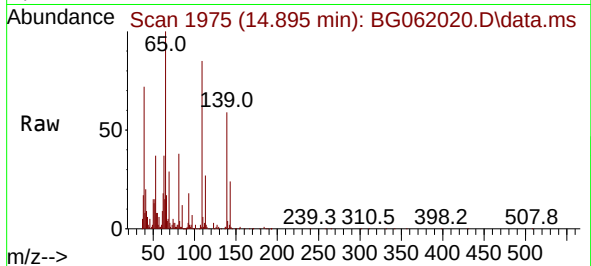
Tgt Ion:184 Resp: 53798
Ion Ratio Lower Upper
184 100
63 100.7 83.6 125.4
154 85.2 66.8 100.2





#55
4-Nitrophenol
Concen: 44.026 ng/ul
RT: 14.895 min Scan# 1974
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

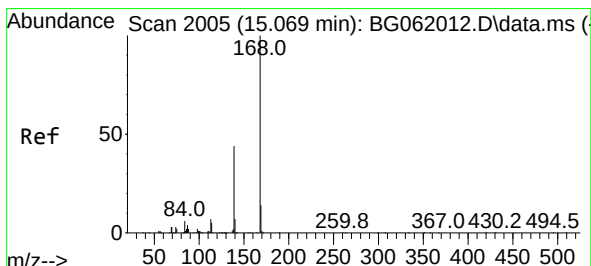
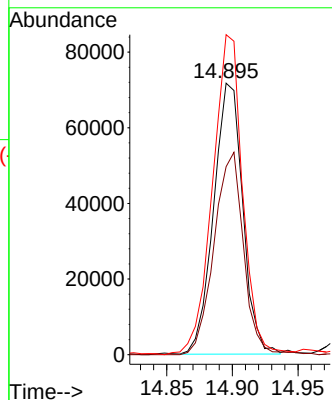
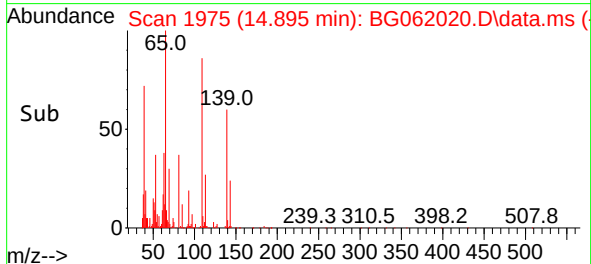
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:109 Resp: 11051
Ion Ratio Lower Upper
109 100
139 69.2 67.4 101.2
65 117.8 102.1 153.1

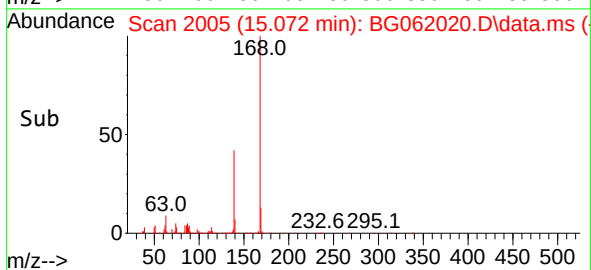
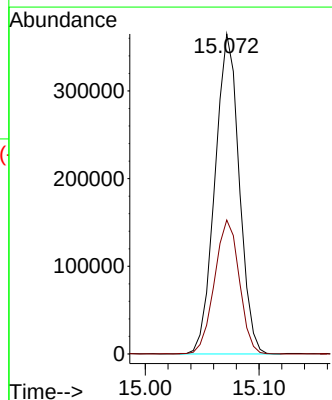
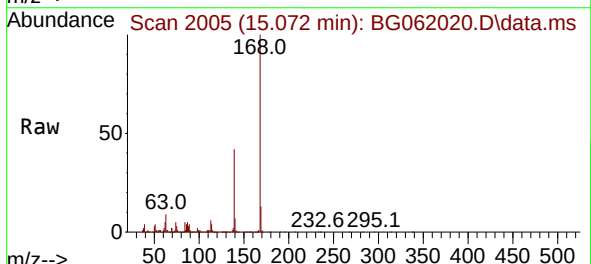
Manual Integrations
APPROVED

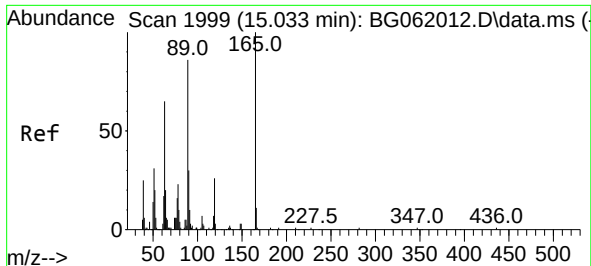
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#56
Dibenzofuran
Concen: 35.078 ng/ul
RT: 15.072 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

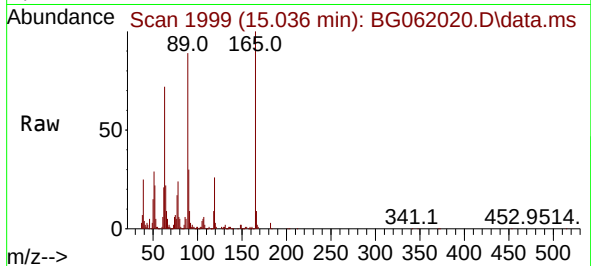
Tgt Ion:168 Resp: 541093
Ion Ratio Lower Upper
168 100
139 41.8 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 39.366 ng/ul
RT: 15.036 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

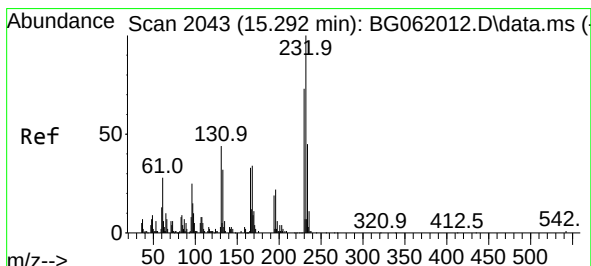
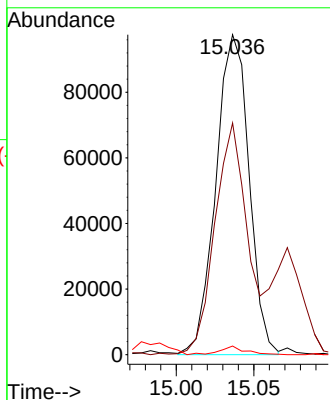
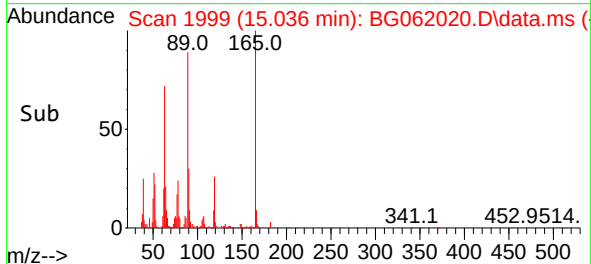
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:165 Resp: 145084
Ion Ratio Lower Upper
165 100
63 72.4 44.9 67.3
182 2.7 2.6 3.8

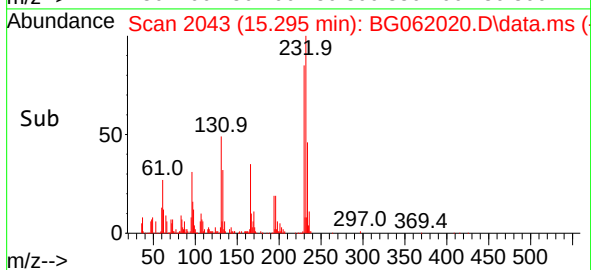
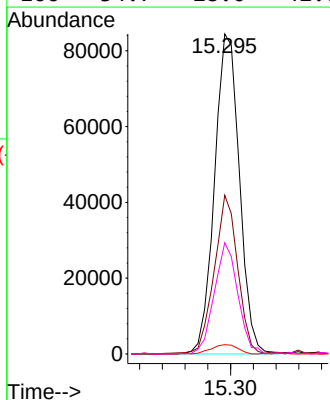
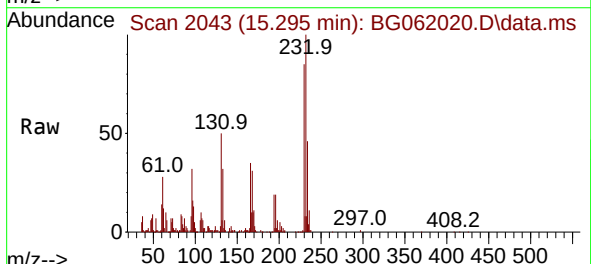
Manual Integrations
APPROVED

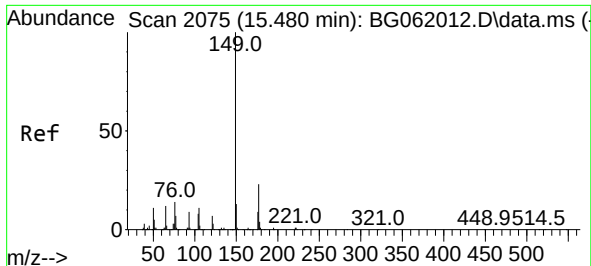
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.728 ng/ul
RT: 15.295 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

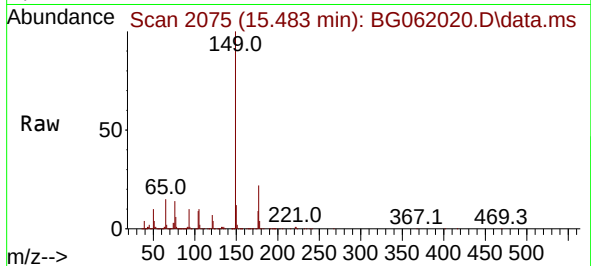
Tgt Ion:232 Resp: 128362
Ion Ratio Lower Upper
232 100
131 49.6 35.8 53.8
130 2.9 2.0 3.0
166 34.7 28.0 42.0





#59
Diethylphthalate
Concen: 33.835 ng/ul
RT: 15.483 min Scan# 2075
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

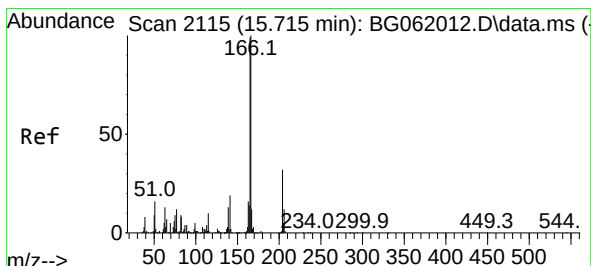
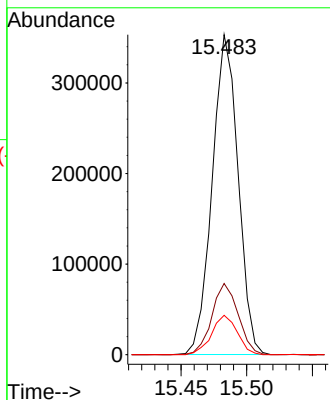
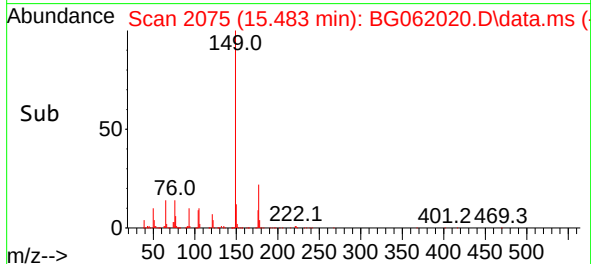
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



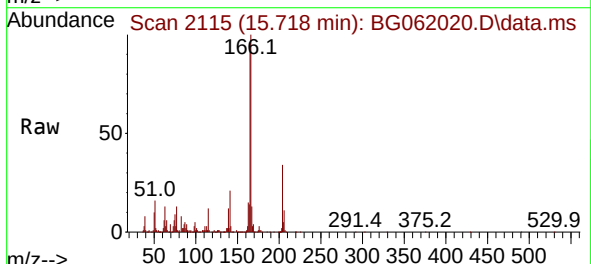
Tgt Ion:149 Resp: 483004
Ion Ratio Lower Upper
149 100
177 22.3 16.3 24.5
150 12.3 9.6 14.4

Manual Integrations
APPROVED

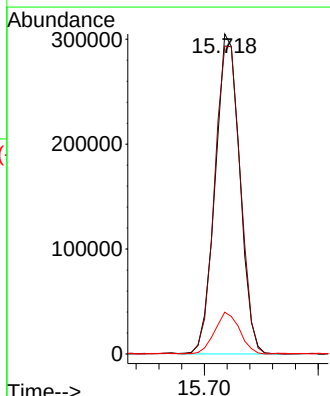
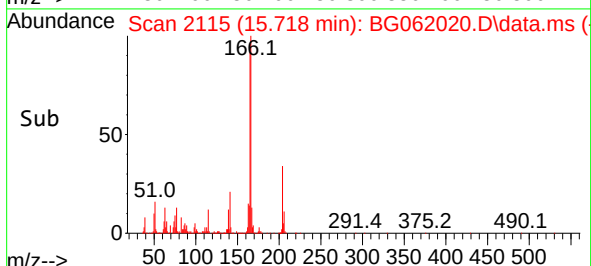
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

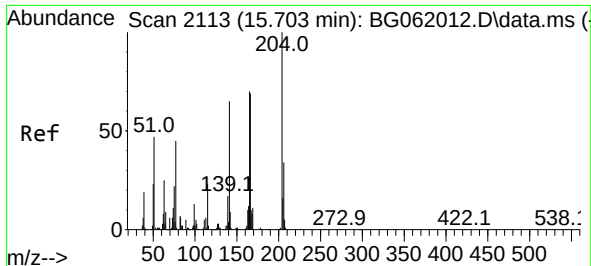


#61
Fluorene
Concen: 34.900 ng/ul
RT: 15.718 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



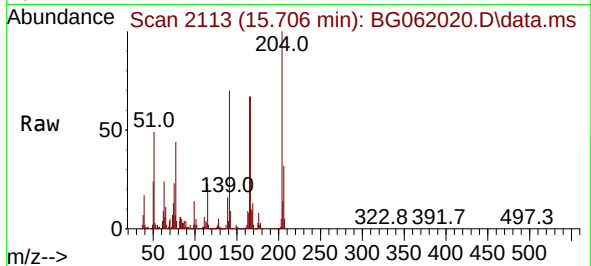
Tgt Ion:166 Resp: 457824
Ion Ratio Lower Upper
166 100
165 96.2 78.4 117.6
167 13.0 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 34.974 ng/ul
RT: 15.706 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

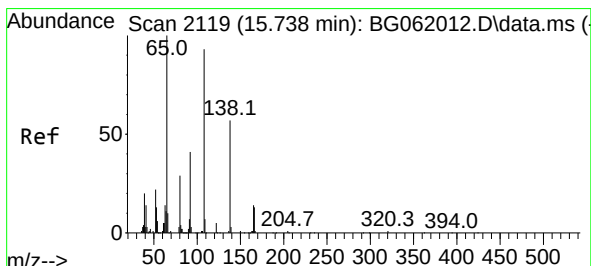
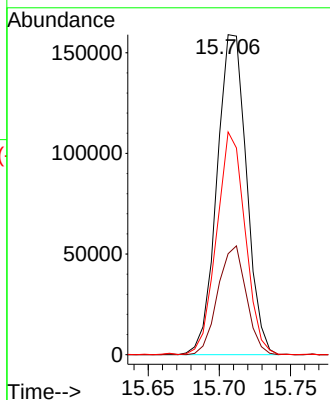
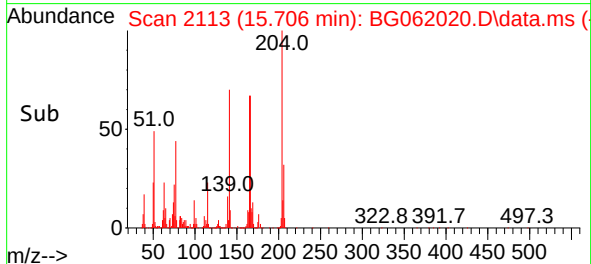
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



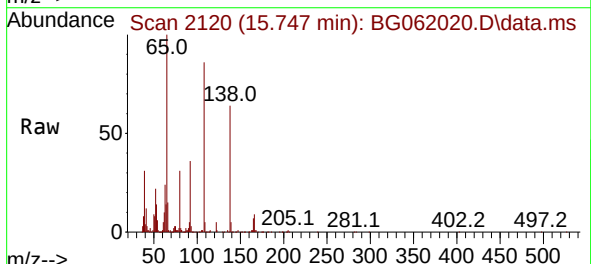
Tgt Ion:204 Resp: 230452
Ion Ratio Lower Upper
204 100
206 31.6 24.5 36.7
141 69.6 46.6 69.8

Manual Integrations
APPROVED

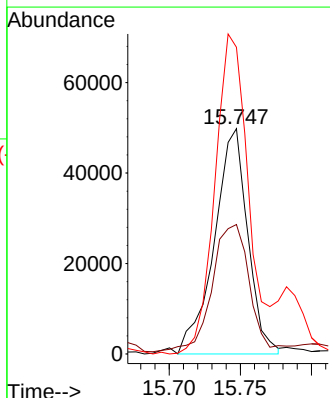
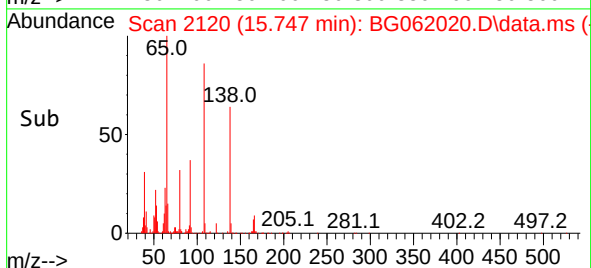
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

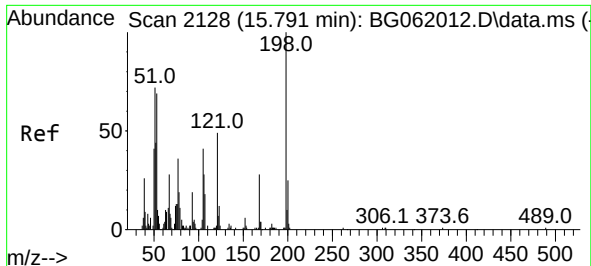


#63
4-Nitroaniline
Concen: 32.872 ng/ul
RT: 15.747 min Scan# 2120
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



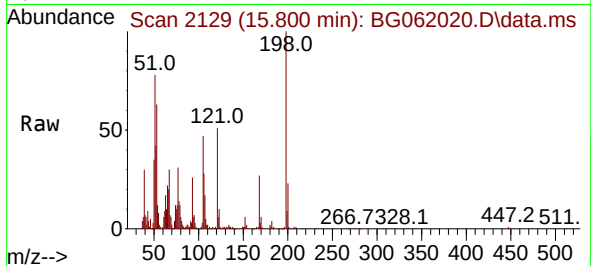
Tgt Ion:138 Resp: 81593
Ion Ratio Lower Upper
138 100
92 57.5 52.3 78.5
108 136.1 94.1 141.1





#66
4,6-Dinitro-2-methylphenol
Concen: 40.541 ng/ul
RT: 15.800 min Scan# 2128
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

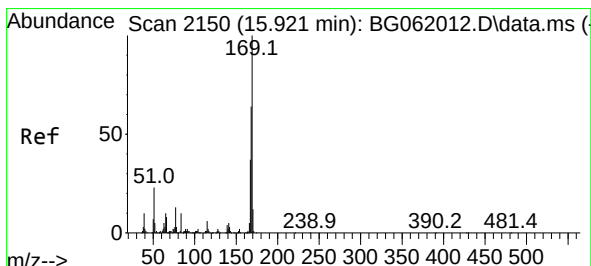
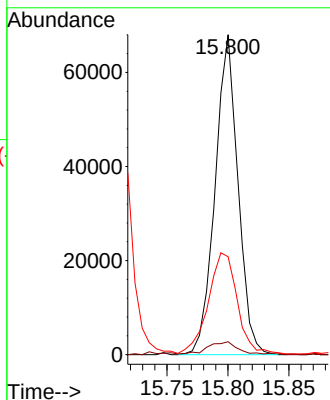
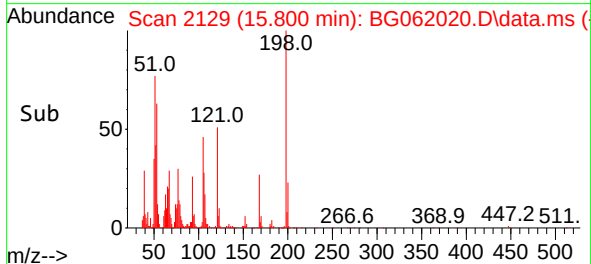
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:198 Resp: 88935
Ion Ratio Lower Upper
198 100
182 4.1 3.6 5.4
77 30.6 21.8 32.8

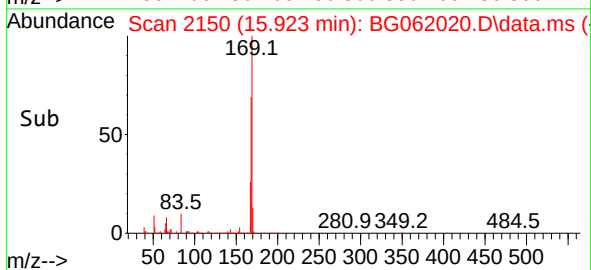
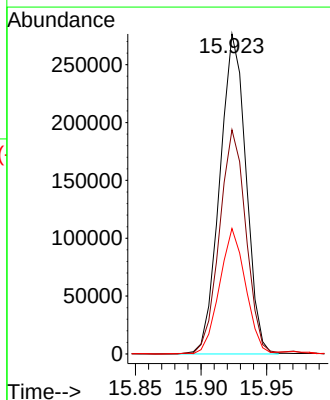
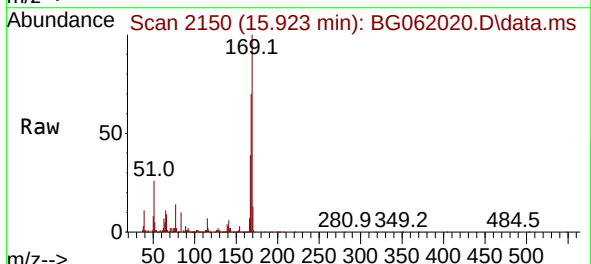
Manual Integrations
APPROVED

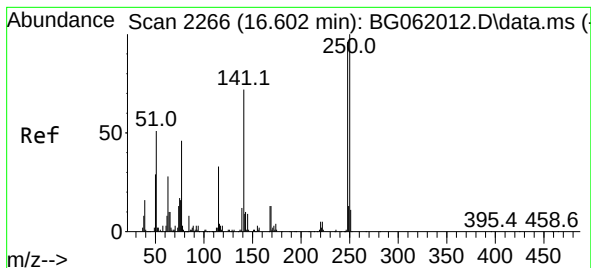
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#67
N-Nitrosodiphenylamine
Concen: 36.219 ng/ul
RT: 15.923 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

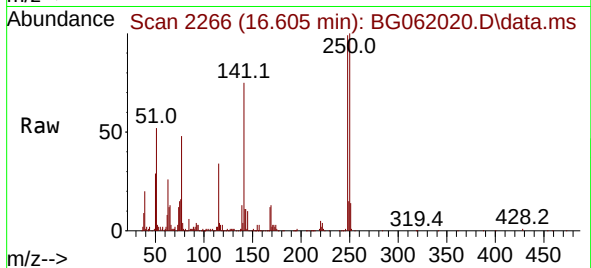
Tgt Ion:169 Resp: 383898
Ion Ratio Lower Upper
169 100
168 70.1 55.6 83.4
167 39.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 37.138 ng/ul
RT: 16.605 min Scan# 2266
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

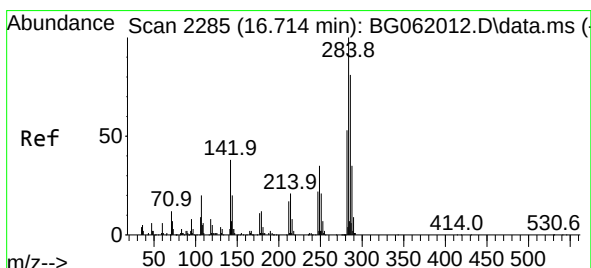
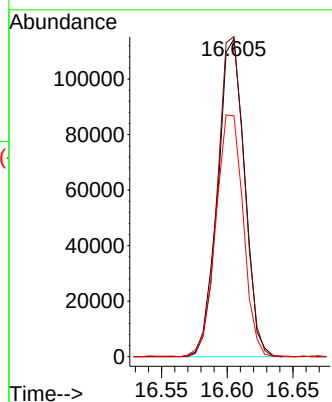
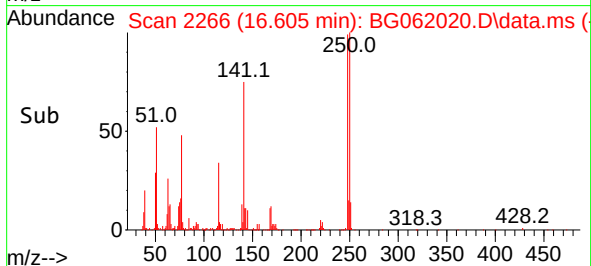
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



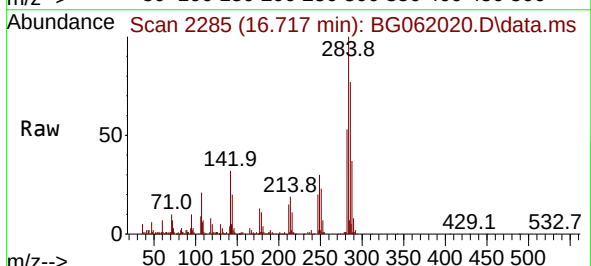
Tgt Ion:248 Resp: 163520
Ion Ratio Lower Upper
248 100
250 100.7 77.2 115.8
141 75.8 57.8 86.8

Manual Integrations
APPROVED

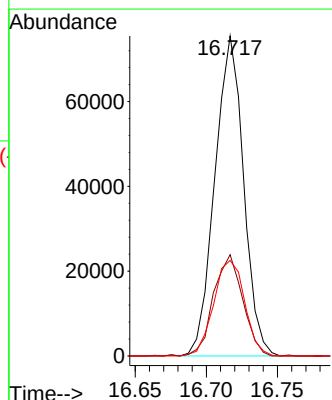
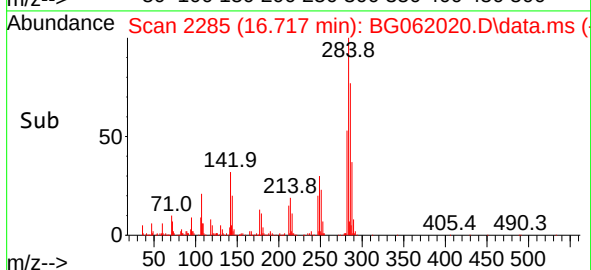
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

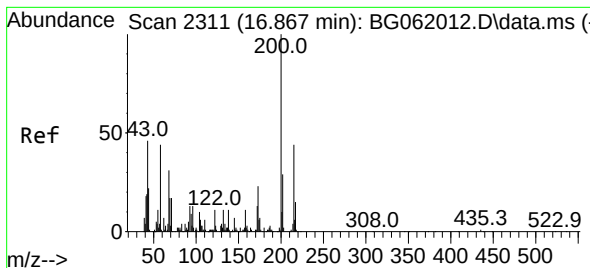


#69
Hexachlorobenzene
Concen: 20.932 ng/ul
RT: 16.717 min Scan# 2285
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



Tgt Ion:284 Resp: 105980
Ion Ratio Lower Upper
284 100
142 31.6 26.4 39.6
249 29.9 27.2 40.8





#70

Atrazine

Concen: 28.781 ng/ul

RT: 16.869 min Scan# 2311

Delta R.T. 0.004 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Instrument :

BNA_G

ClientSampleId :

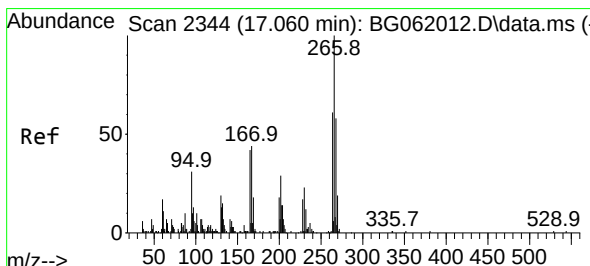
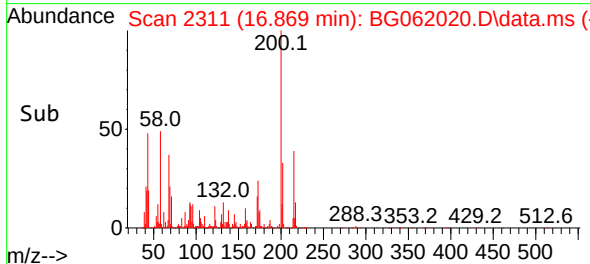
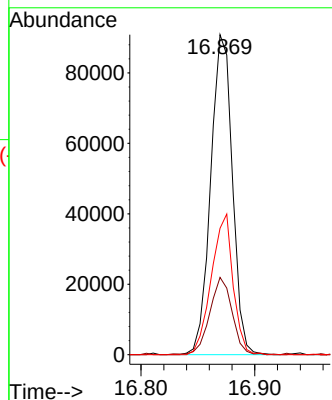
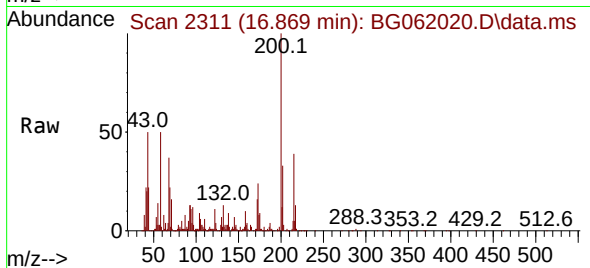
A4D00MSD

Tgt Ion:	200	Resp:	12042
Ion Ratio	Lower	Upper	
200	100		
173	24.2	18.7	28.1
215	39.5	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#71

Pentachlorophenol

Concen: 38.611 ng/ul

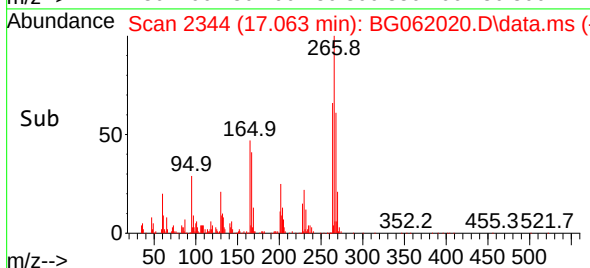
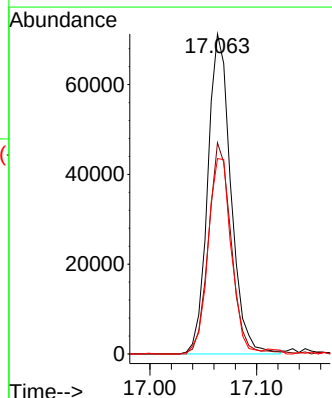
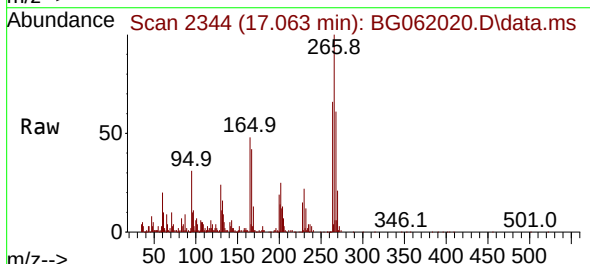
RT: 17.063 min Scan# 2344

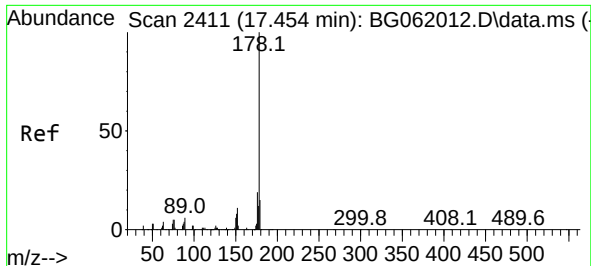
Delta R.T. 0.004 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

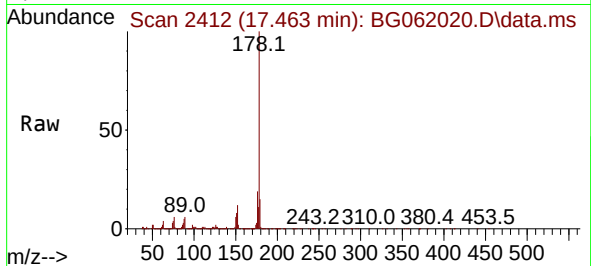
Tgt Ion:	266	Resp:	107458
Ion Ratio	Lower	Upper	
266	100		
264	66.0	45.0	67.6
268	61.1	50.5	75.7





#72
Phenanthrene
Concen: 36.981 ng/ul
RT: 17.463 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

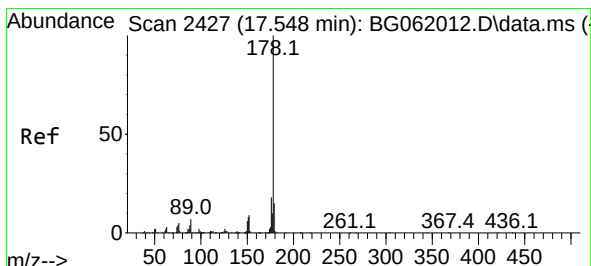
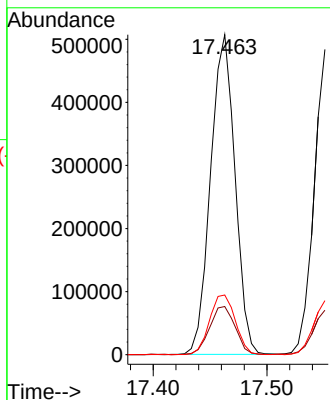
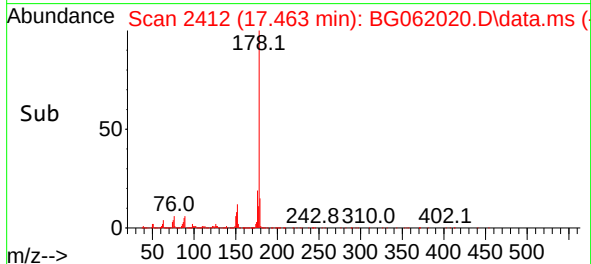
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:178 Resp: 75682
Ion Ratio Lower Upper
178 100
179 15.0 11.9 17.9
176 18.6 15.5 23.3

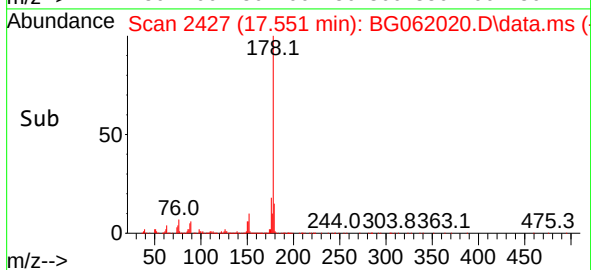
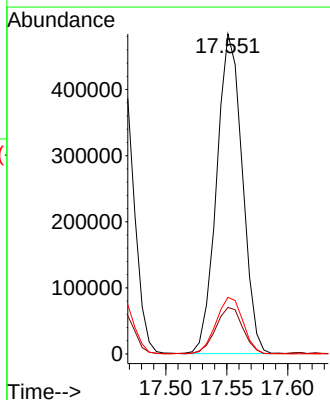
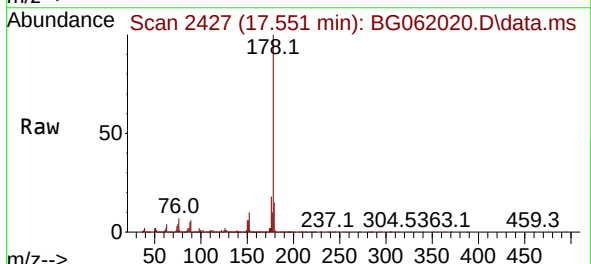
Manual Integrations
APPROVED

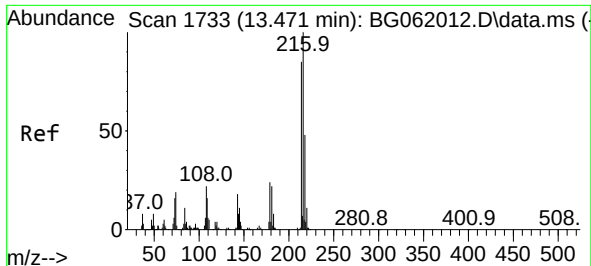
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#74
Anthracene
Concen: 33.514 ng/ul
RT: 17.551 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

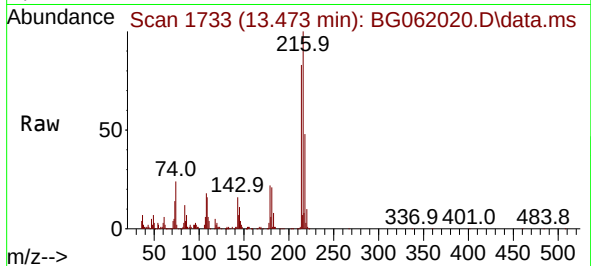
Tgt Ion:178 Resp: 708800
Ion Ratio Lower Upper
178 100
179 14.6 11.9 17.9
176 17.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.296 ng/ul
RT: 13.473 min Scan# 1733
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

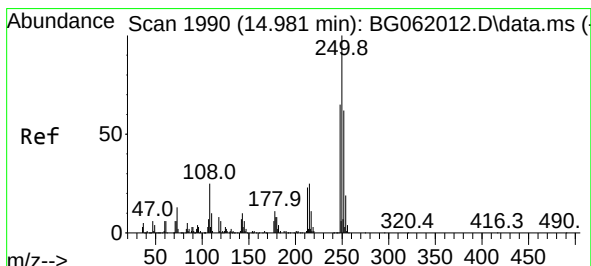
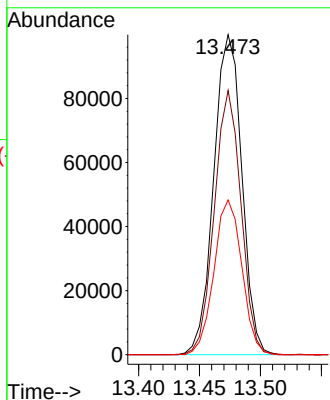
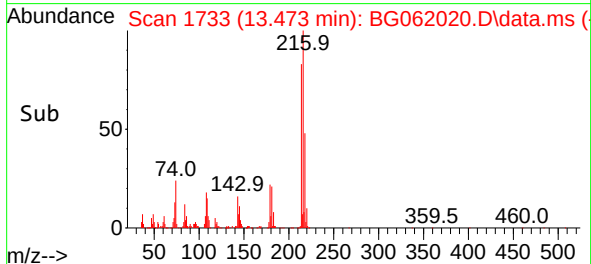
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



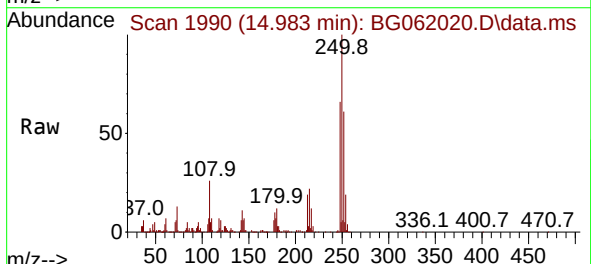
Tgt Ion:216 Resp: 160504
Ion Ratio Lower Upper
216 100
214 82.5 61.7 92.5
218 48.4 35.7 53.5

Manual Integrations
APPROVED

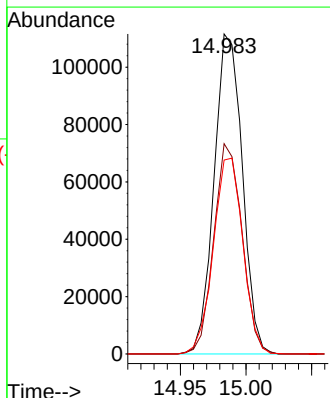
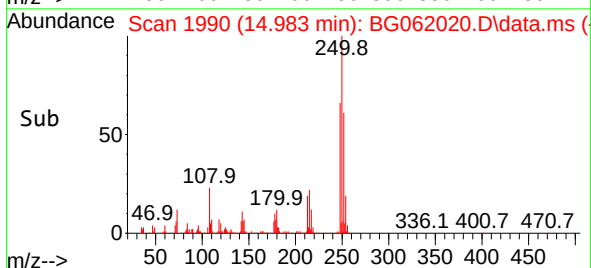
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

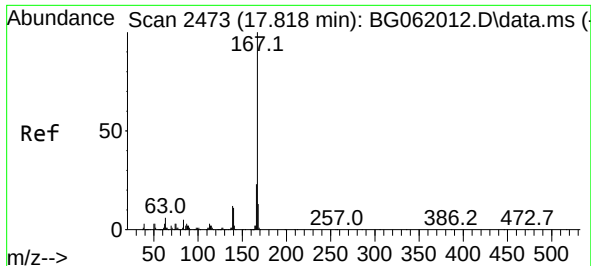


#76
Pentachlorobenzene
Concen: 30.339 ng/ul
RT: 14.983 min Scan# 1990
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



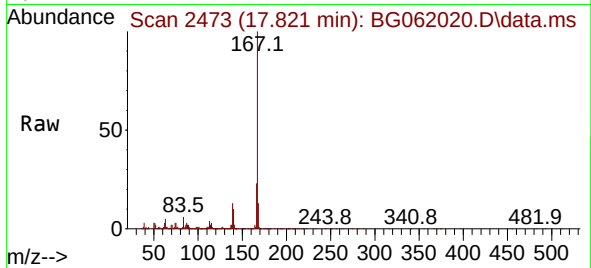
Tgt Ion:250 Resp: 166805
Ion Ratio Lower Upper
250 100
248 65.7 47.5 71.3
252 60.6 50.0 75.0





#77
 Carbazole
 Concen: 26.482 ng/ul
 RT: 17.821 min Scan# 2473
 Delta R.T. 0.004 min
 Lab File: BG062020.D
 Acq: 11 Jul 2024 21:50

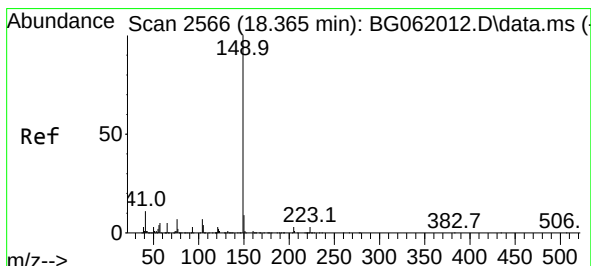
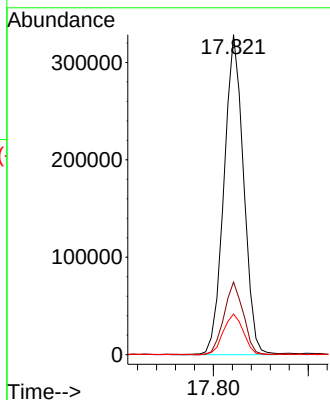
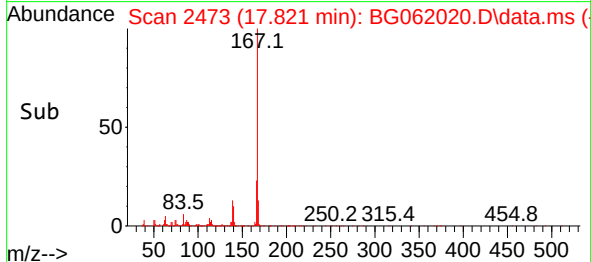
Instrument :
 BNA_G
 ClientSampleId :
 A4D00MSD



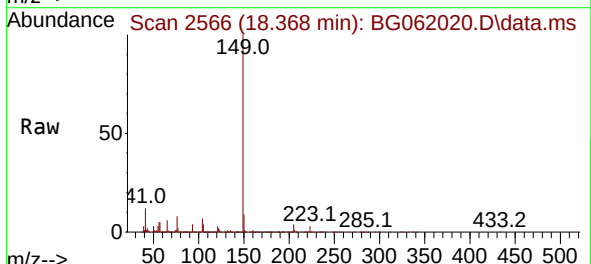
Tgt Ion:167 Resp: 471362
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.7 9.6 14.4

Manual Integrations
 APPROVED

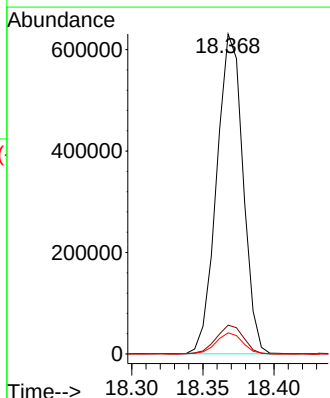
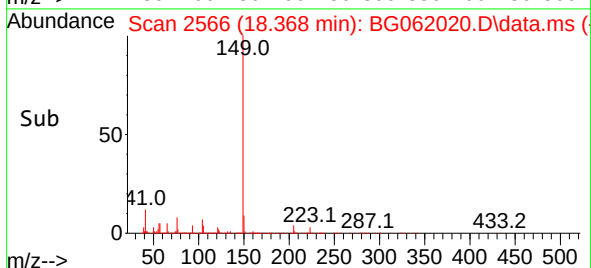
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

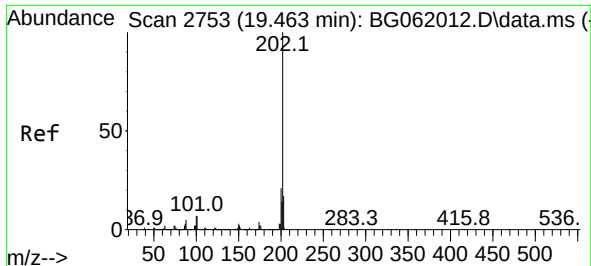


#78
 Di-n-butylphthalate
 Concen: 35.584 ng/ul
 RT: 18.368 min Scan# 2566
 Delta R.T. -0.002 min
 Lab File: BG062020.D
 Acq: 11 Jul 2024 21:50



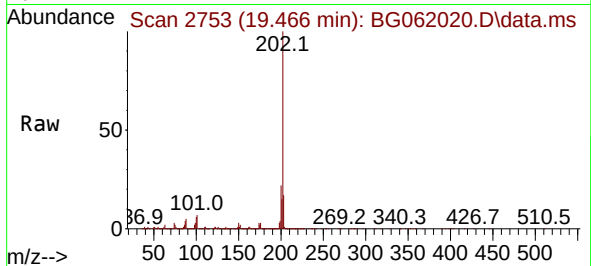
Tgt Ion:149 Resp: 813171
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.6 5.0 7.4





#80
Fluoranthene
Concen: 39.037 ng/ul
RT: 19.466 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

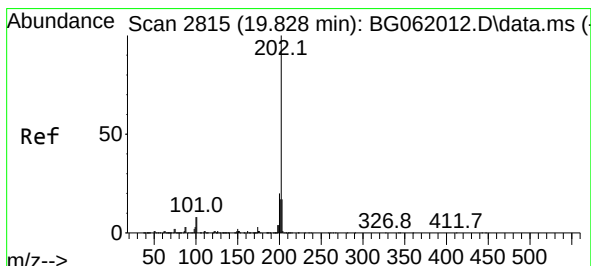
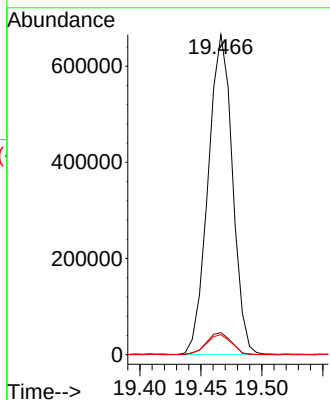
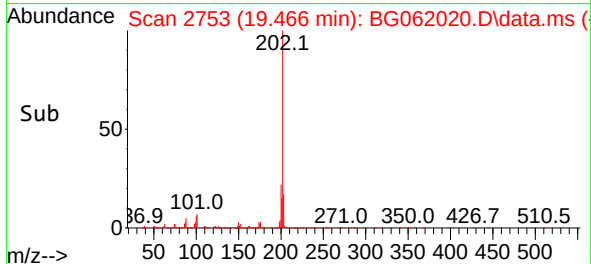
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



Tgt Ion:202 Resp: 92426
Ion Ratio Lower Upper
202 100
101 6.9 7.4 11.2
100 6.3 6.6 10.0

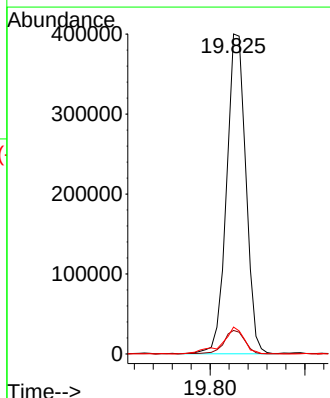
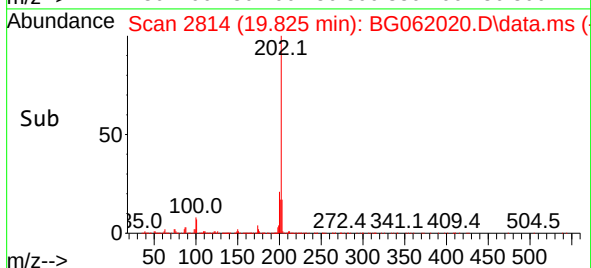
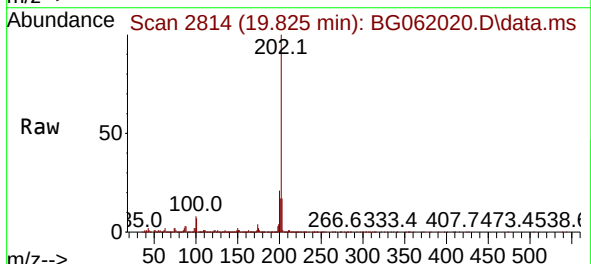
Manual Integrations
APPROVED

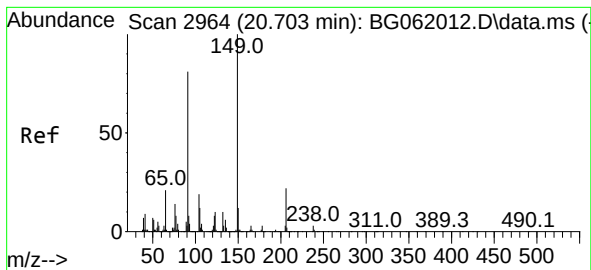
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#82
Pyrene
Concen: 23.044 ng/ul
RT: 19.825 min Scan# 2814
Delta R.T. -0.002 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

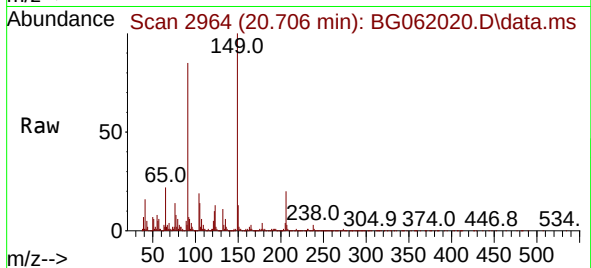
Tgt Ion:202 Resp: 563580
Ion Ratio Lower Upper
202 100
101 7.3 8.8 13.2
100 8.4 7.6 11.4





#83
Butylbenzylphthalate
Concen: 35.582 ng/ul
RT: 20.706 min Scan# 2964
Delta R.T. 0.004 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

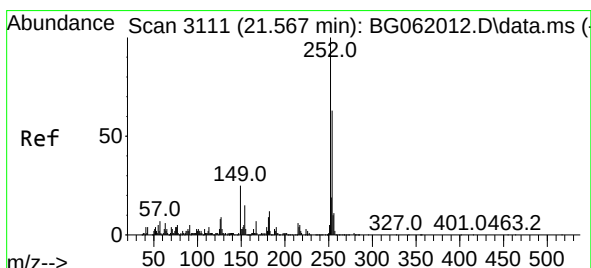
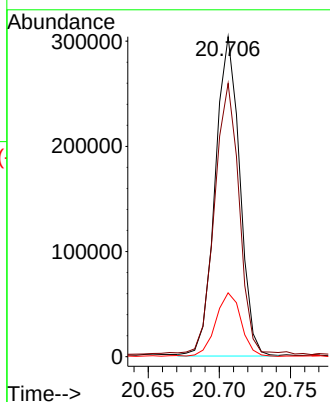
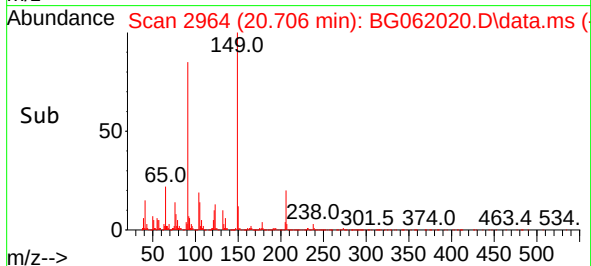
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



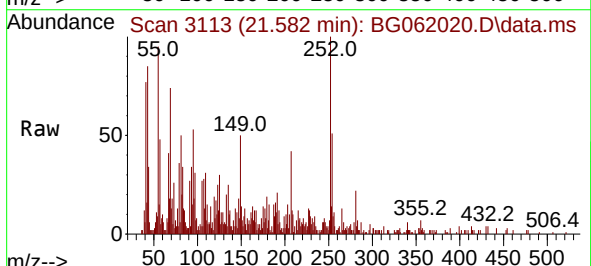
Tgt Ion:149 Resp: 365220
Ion Ratio Lower Upper
149 100
91 85.4 60.6 91.0
206 19.9 14.6 21.8

Manual Integrations
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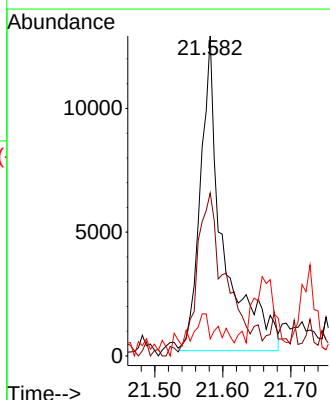
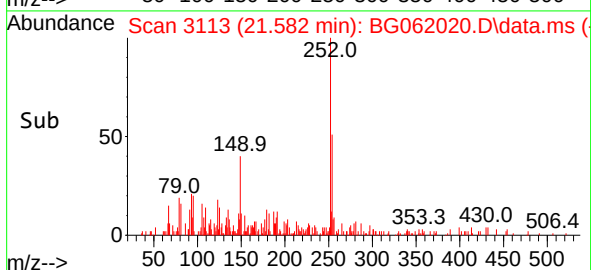
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

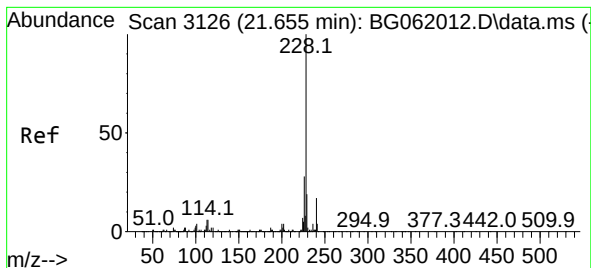


#84
3,3'-Dichlorobenzidine
Concen: 3.641 ng/ul m
RT: 21.582 min Scan# 3113
Delta R.T. 0.010 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



Tgt Ion:252 Resp: 29464
Ion Ratio Lower Upper
252 100
254 50.9 52.8 79.2#
126 5.3 6.6 10.0#





#85

Benzo(a)anthracene

Concen: 37.536 ng/ul

RT: 21.658 min Scan# 3126

Delta R.T. 0.004 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Instrument :

BNA_G

ClientSampleId :

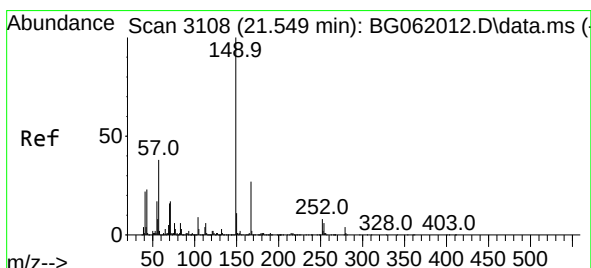
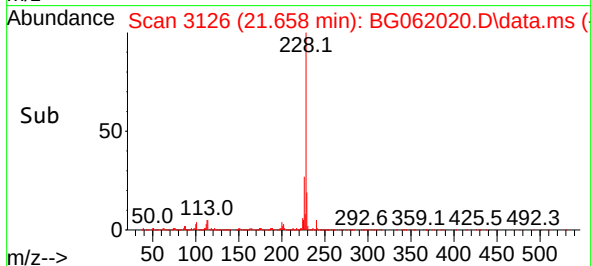
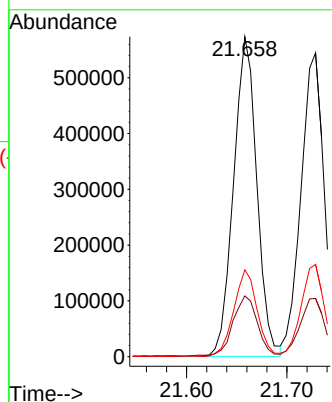
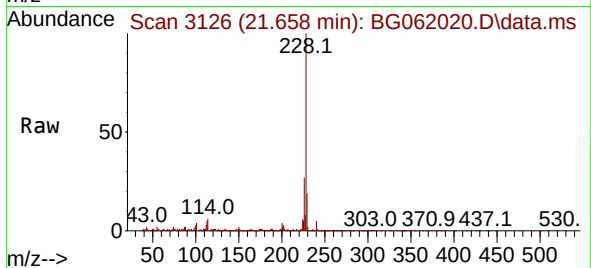
A4D00MSD

Tgt Ion:	228	Resp:	924409
Ion Ratio	Lower	Upper	
228	100		
229	19.0	15.7	23.5
226	27.2	21.7	32.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.433 ng/ul

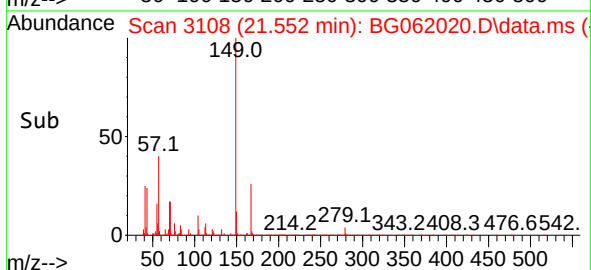
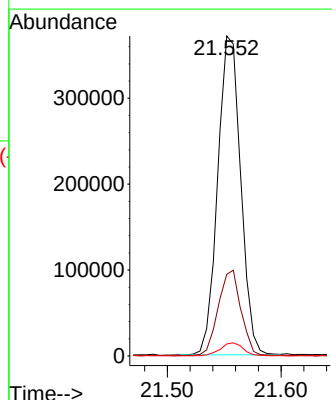
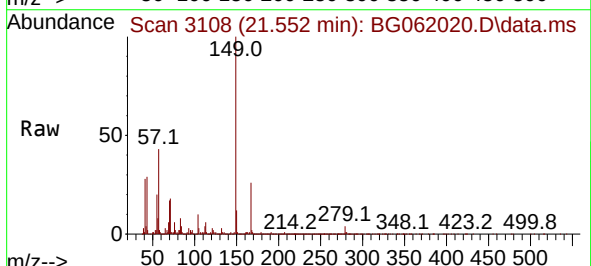
RT: 21.552 min Scan# 3108

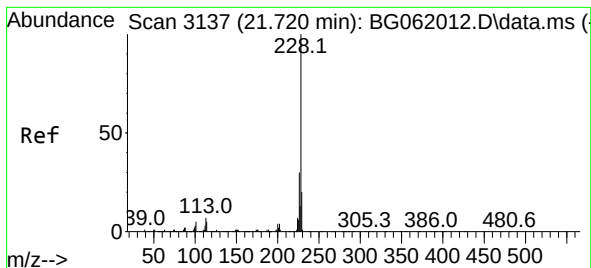
Delta R.T. -0.002 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Tgt Ion:	149	Resp:	521890
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.7	32.5
279	3.7	2.8	4.2





#87

Chrysene

Concen: 37.601 ng/ul

RT: 21.728 min Scan# 3137

Delta R.T. 0.004 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Instrument :

BNA_G

ClientSampleId :

A4D00MSD

Tgt Ion:228 Resp: 86686

Ion Ratio Lower Upper

228 100

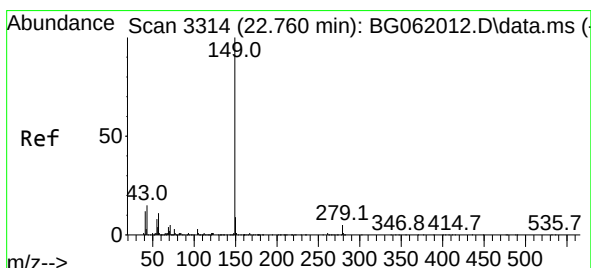
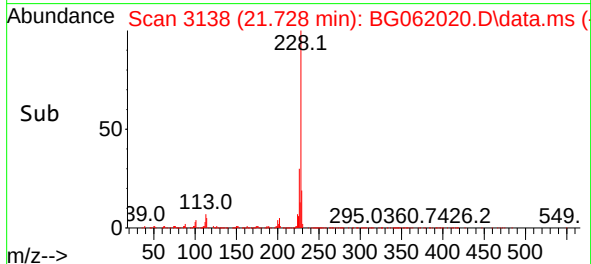
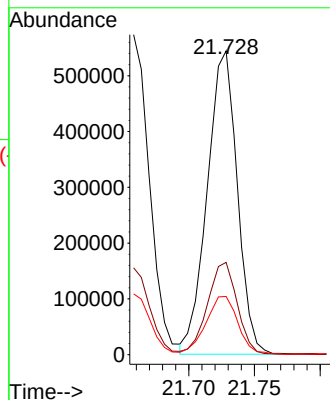
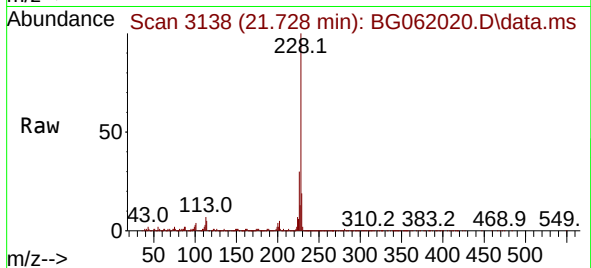
226 30.4 23.3 34.9

229 19.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#89

Di-n-octyl phthalate

Concen: 35.568 ng/ul

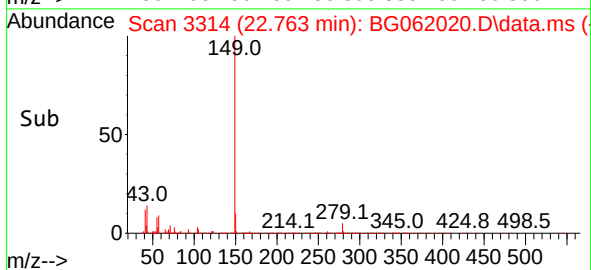
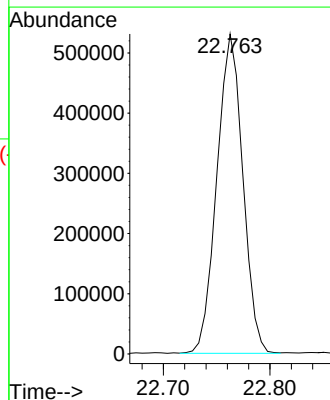
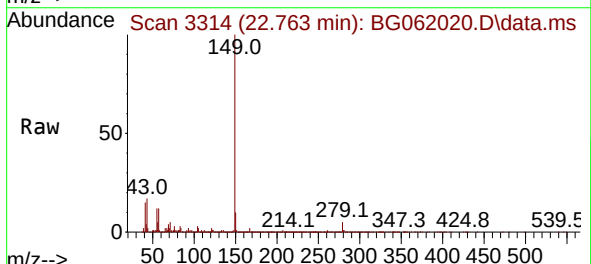
RT: 22.763 min Scan# 3314

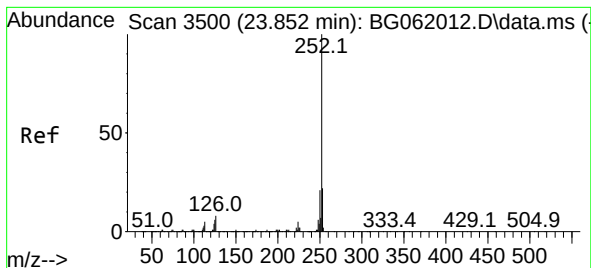
Delta R.T. 0.004 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Tgt Ion:149 Resp: 895853





#90

Benzo(b)fluoranthene

Concen: 38.141 ng/ul

RT: 23.867 min Scan# 3500

Delta R.T. 0.010 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Instrument :

BNA_G

ClientSampleId :

A4D00MSD

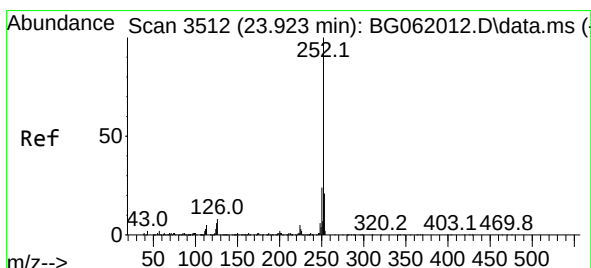
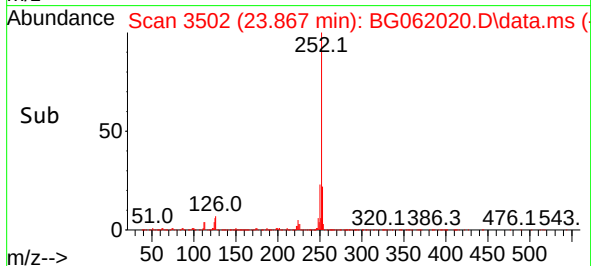
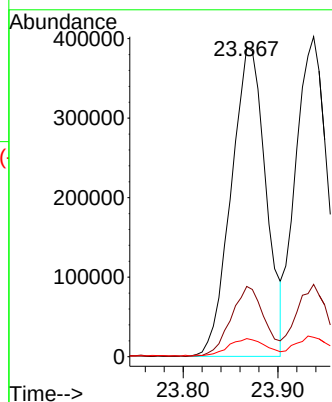
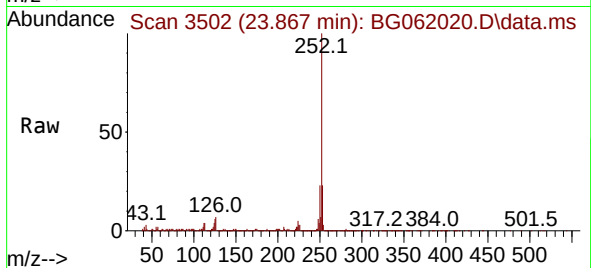
Tgt Ion:252 Resp: 990692

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	5.8	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#91

Benzo(k)fluoranthene

Concen: 35.917 ng/ul

RT: 23.938 min Scan# 3514

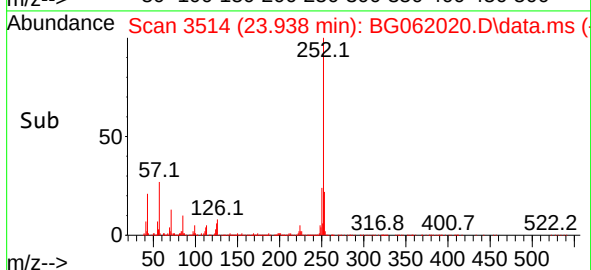
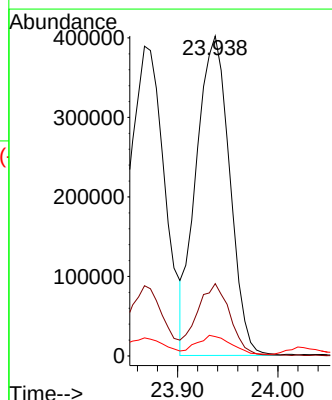
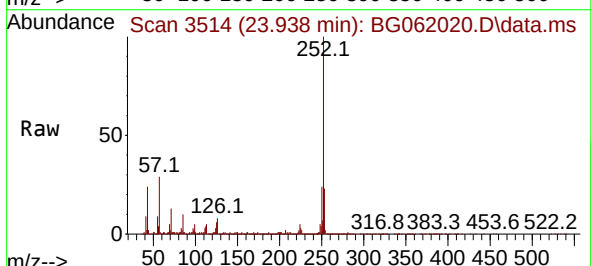
Delta R.T. 0.016 min

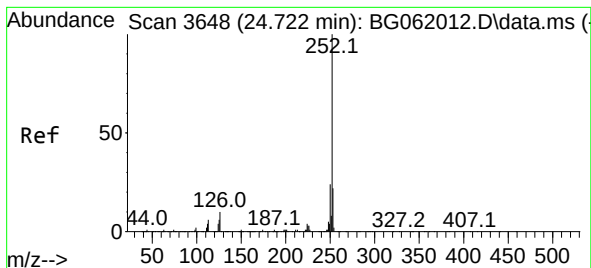
Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Tgt Ion:252 Resp: 930316

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.3	28.9
125	6.1	6.3	9.5





#93

Benzo(a)pyrene

Concen: 11.154 ng/ul

RT: 24.737 min Scan# 30

Delta R.T. 0.010 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

Instrument :

BNA_G

ClientSampleId :

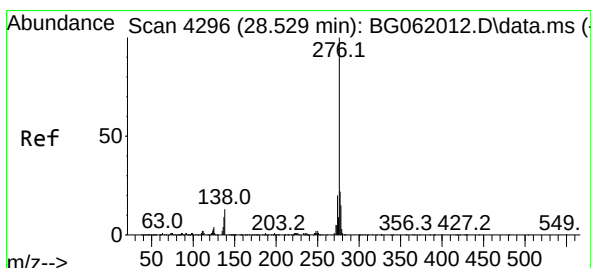
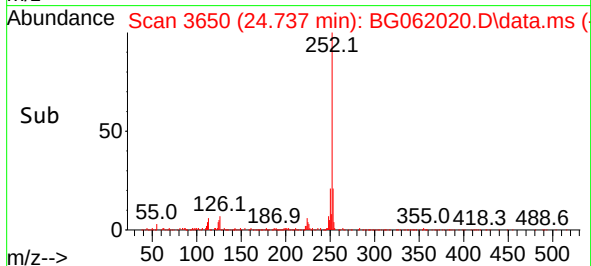
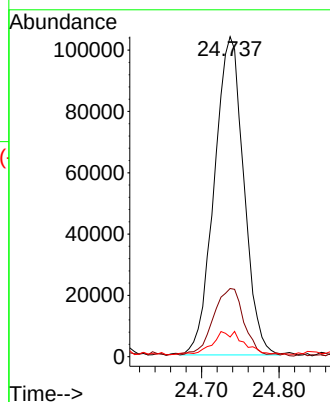
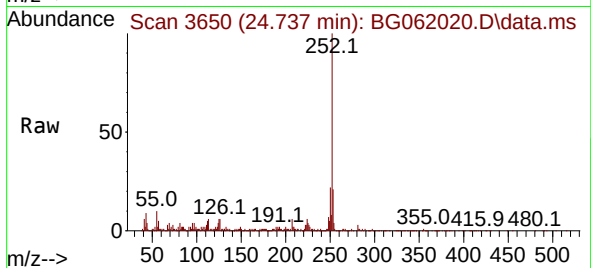
A4D00MSD

Tgt Ion:	252	Resp:	27435
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.5	24.7
125	6.2	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 21.554 ng/ul m

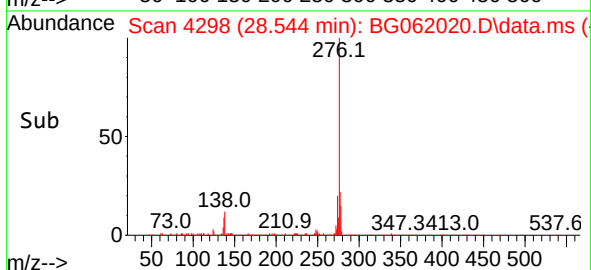
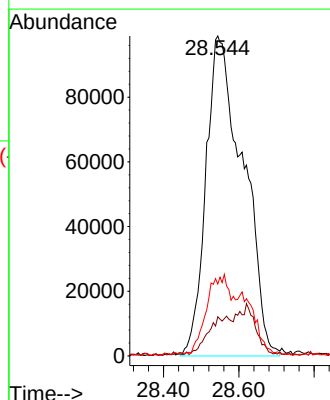
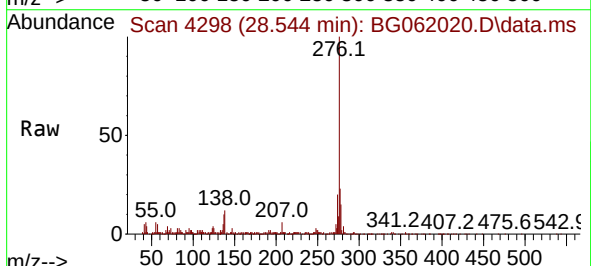
RT: 28.544 min Scan# 4298

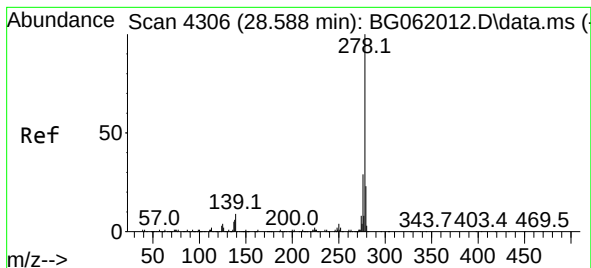
Delta R.T. 0.010 min

Lab File: BG062020.D

Acq: 11 Jul 2024 21:50

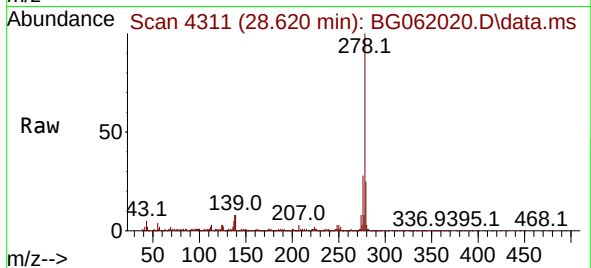
Tgt Ion:	276	Resp:	677496
Ion Ratio	Lower	Upper	
276	100		
138	12.2	11.9	17.9
277	22.5	19.3	28.9





#95
Dibenzo(a,h)anthracene
Concen: 36.700 ng/ul
RT: 28.620 min Scan# 4311
Delta R.T. 0.027 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50

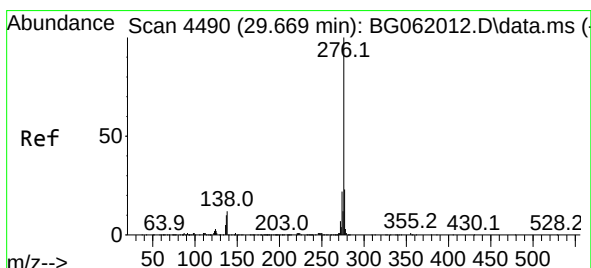
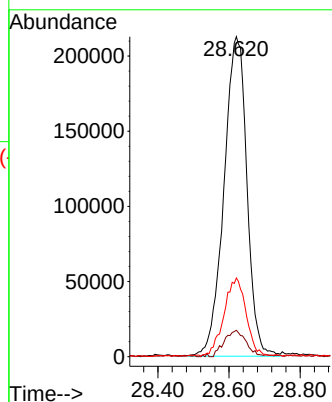
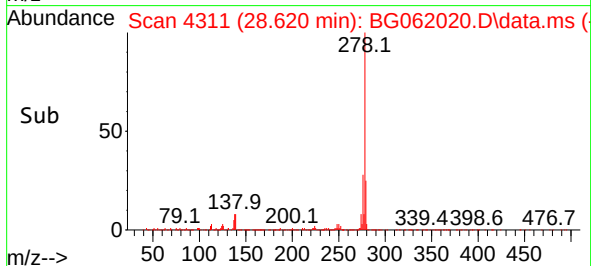
Instrument :
BNA_G
ClientSampleId :
A4D00MSD



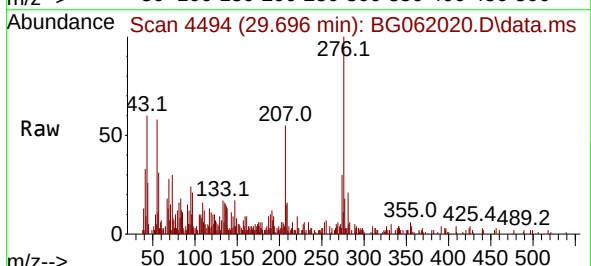
Tgt Ion:278 Resp: 95272
Ion Ratio Lower Upper
278 100
139 8.2 7.6 11.4
279 24.6 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#96
Benzo(g,h,i)perylene
Concen: 2.474 ng/ul m
RT: 29.696 min Scan# 4494
Delta R.T. 0.027 min
Lab File: BG062020.D
Acq: 11 Jul 2024 21:50



Tgt Ion:276 Resp: 61864
Ion Ratio Lower Upper
276 100
138 13.3 11.1 16.7
277 17.8 18.8 28.2#

