

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062017.D
 Acq On : 11 Jul 2024 19:46
 Operator : MA/JU
 Sample : P3125-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CZ2MSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 00:50:45 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	8.041	152	50584	20.000	ng/u1	0.00
20) Naphthalene-d8	10.856	136	233470	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	165011	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.419	188	384719	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.678	240	334397	20.000	ng/u1	# 0.00
88) Perylene-d12	24.886	264	408037	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.441	96	6219	4.620	ng/uL	0.00
4) Pyridine-d5	3.864	84	43405	10.487	ng/u1	0.00
7) Phenol-d5	7.201	99	163396	29.517	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.366	67	94963	27.089	ng/u1	0.00
11) 2-Chlorophenol-d4	7.571	132	123076	32.412	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	127818	29.326	ng/u1	0.00
21) Nitrobenzene-d5	9.205	128	60047	33.817	ng/u1	0.00
24) 2-Nitrophenol-d4	9.927	143	71607	35.314	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.468	165	146205	37.382	ng/u1	0.00
31) 4-Chloroaniline-d4	10.991	131	111928	19.712	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	476184	35.101	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	498283	35.126	ng/u1	0.00
54) 4-Nitrophenol-d4	14.880	143	79025	36.477	ng/u1	0.00
60) Fluorene-d10	15.662	176	411006	35.988	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.785	200	81040	40.109	ng/u1	0.00
73) Anthracene-d10	17.518	188	617002	34.351	ng/u1	0.00
81) Pyrene-d10	19.798	212	468656	23.827	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.669	264	318905	15.759	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.476	88	18850m	12.687	ng/uL	
5) Pyridine	3.881	79	67018	15.789	ng/u1	83
6) Benzaldehyde	7.178	77	69757	23.809	ng/u1	91
8) Phenol	7.225	94	198733	35.065	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.460	93	142462	32.720	ng/u1	98
12) 2-Chlorophenol	7.607	128	145760	37.678	ng/u1	98
13) 2-Methylphenol	8.482	108	142542	35.237	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.558	45	295429	31.058	ng/u1	99
16) Acetophenone	8.864	105	248975	34.582	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.846	70	129021	32.010	ng/u1	94
18) 4-Methylphenol	8.817	108	163878	36.175	ng/u1	98
19) Hexachloroethane	9.122	117	32845	19.572	ng/u1	90
22) Nitrobenzene	9.252	77	201891	40.056	ng/u1	97
23) Isophorone	9.775	82	389358	34.194	ng/u1#	98
25) 2-Nitrophenol	9.963	139	80894	39.119	ng/u1	94
26) 2,4-Dimethylphenol	10.015	107	137813	27.846	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.256	93	205772	32.815	ng/u1	99
29) 2,4-Dichlorophenol	10.503	162	154623	42.087	ng/u1	97
30) Naphthalene	10.903	128	493357	38.470	ng/u1	97
32) 4-Chloroaniline	11.014	127	119151	21.385	ng/u1	97
33) Hexachlorobutadiene	11.179	225	118392	42.823	ng/u1	98
34) Caprolactam	11.784	113	48525m	33.712	ng/u1	
35) 4-Chloro-3-methylphenol	12.131	107	197030	40.267	ng/u1	92
36) 2-Methylnaphthalene	12.507	142	374238	40.279	ng/u1	96

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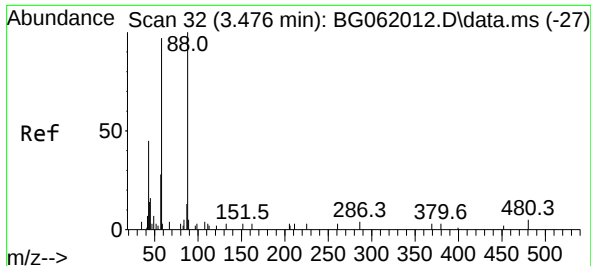
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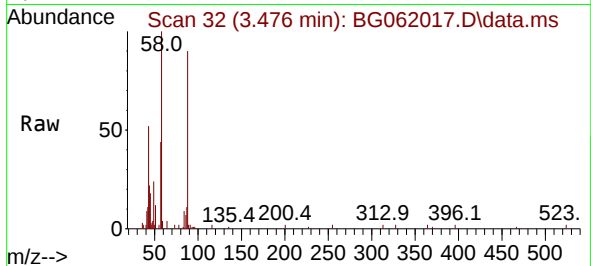
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.724	142	376354	38.979	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.865	216	193874	39.124	ng/ul	99
40) Hexachlorocyclopentadiene	12.842	237	73273	22.213	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.106	196	142563	43.315	ng/ul	96
42) 2,4,5-Trichlorophenol	13.182	196	158643	43.878	ng/ul	90
43) 1,1'-Biphenyl	13.506	154	502597	39.531	ng/ul	96
44) 2-Chloronaphthalene	13.553	162	382964	40.135	ng/ul	96
45) 2-Nitroaniline	13.758	65	174605	45.694	ng/ul	95
47) Dimethylphthalate	14.122	163	509086	39.015	ng/ul	98
48) 2,6-Dinitrotoluene	14.252	165	108095	43.668	ng/ul	97
50) Acenaphthylene	14.399	152	601215	38.616	ng/ul	99
51) 3-Nitroaniline	14.581	138	91532	37.987	ng/ul	90
52) Acenaphthene	14.733	153	422615	39.311	ng/ul	95
53) 2,4-Dinitrophenol	14.786	184	60901	47.091	ng/ul	87
55) 4-Nitrophenol	14.892	109	128266	51.874	ng/ul	91
56) Dibenzofuran	15.074	168	615733	40.524	ng/ul	95
57) 2,4-Dinitrotoluene	15.033	165	161562	44.504	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.292	232	143383	43.918	ng/ul#	95
59) Diethylphthalate	15.486	149	548960	39.041	ng/ul	97
61) Fluorene	15.721	166	514570	39.823	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.709	204	261592	40.304	ng/ul	91
63) 4-Nitroaniline	15.744	138	100201	40.982	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.797	198	96842	44.536	ng/ul#	86
67) N-Nitrosodiphenylamine	15.920	169	437821	41.672	ng/ul	98
68) 4-Bromophenyl-phenylether	16.602	248	186206	42.663	ng/ul	96
69) Hexachlorobenzene	16.714	284	118839	23.679	ng/ul	93
70) Atrazine	16.866	200	109589	26.423	ng/ul	96
71) Pentachlorophenol	17.066	266	105718	38.323	ng/ul	98
72) Phenanthrene	17.460	178	932769	45.982	ng/ul	99
74) Anthracene	17.554	178	809956	38.636	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.470	216	187420	39.224	ng/ul	96
76) Pentachlorobenzene	14.986	250	168965	31.004	ng/ul	93
77) Carbazole	17.818	167	536859	30.429	ng/ul	98
78) Di-n-butylphthalate	18.370	149	934040	41.236	ng/ul	99
80) Fluoranthene	19.463	202	1213063	52.114	ng/ul#	94
82) Pyrene	19.828	202	719170	29.910	ng/ul#	94
83) Butylbenzylphthalate	20.703	149	399698	39.609	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.573	252	70049	8.805	ng/ul	92
85) Benzo(a)anthracene	21.661	228	1155332	47.718	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.555	149	600503	41.471	ng/ul	99
87) Chrysene	21.725	228	1102918	48.661	ng/ul	98
89) Di-n-octyl phthalate	22.759	149	1030857	41.353	ng/ul	100
90) Benzo(b)fluoranthene	23.870	252	1269599	49.386	ng/ul	97
91) Benzo(k)fluoranthene	23.940	252	1119994	43.689	ng/ul#	95
93) Benzo(a)pyrene	24.734	252	360353	14.803	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.553	276	840789m	27.027	ng/ul	
95) Dibenzo(a,h)anthracene	28.623	278	1132236	44.068	ng/ul	99
96) Benzo(g,h,i)perylene	29.681	276	87635m	3.541	ng/ul	

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



#2
1,4-Dioxane
Concen: 12.687 ng/uL m
RT: 3.476 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

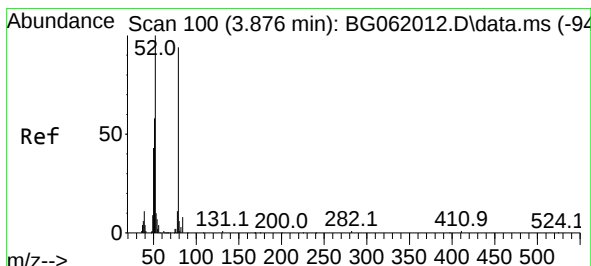
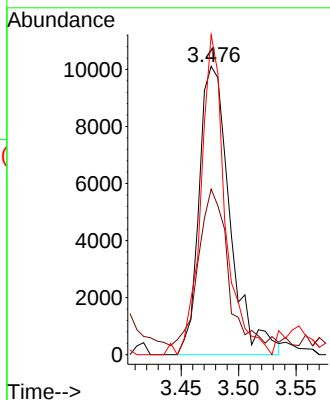
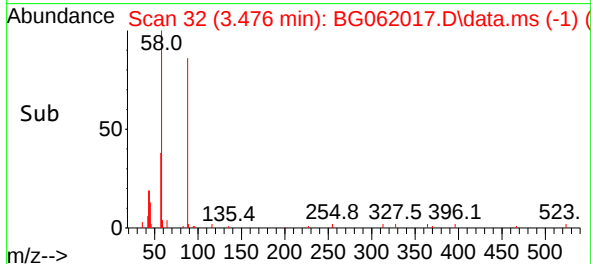
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



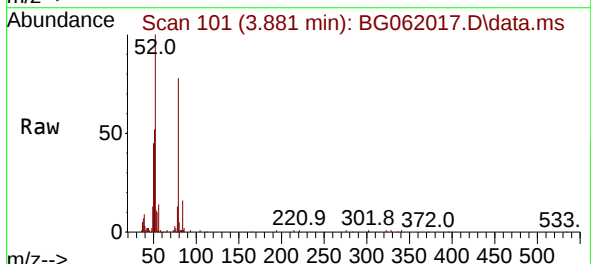
Tgt Ion: 88 Resp: 18850
Ion Ratio Lower Upper
88 100
43 57.5 39.4 59.2
58 111.0 78.1 117.1

Manual Integrations
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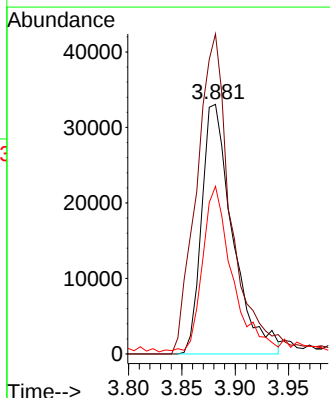
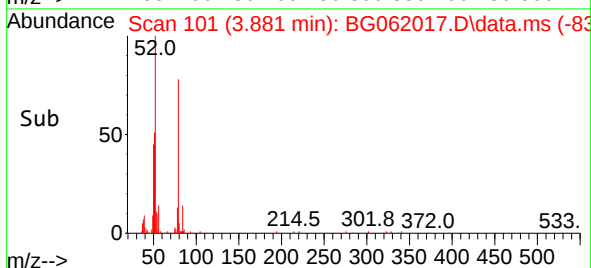
Reviewed By :Jagrut Upadhyay 07/12/2024
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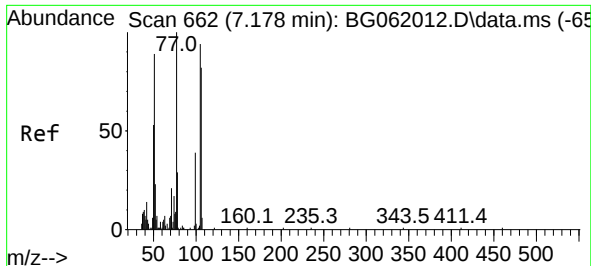


#5
Pyridine
Concen: 15.789 ng/uL
RT: 3.881 min Scan# 101
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



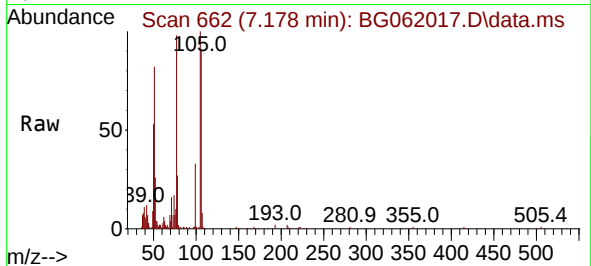
Tgt Ion: 79 Resp: 67018
Ion Ratio Lower Upper
79 100
52 128.2 86.0 129.0
51 67.1 46.4 69.6





#6
Benzaldehyde
Concen: 23.809 ng/ul
RT: 7.178 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

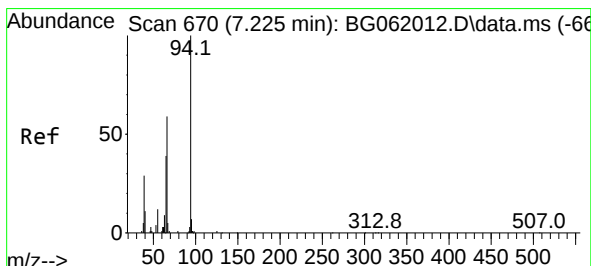
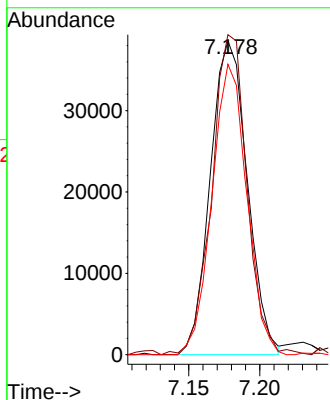
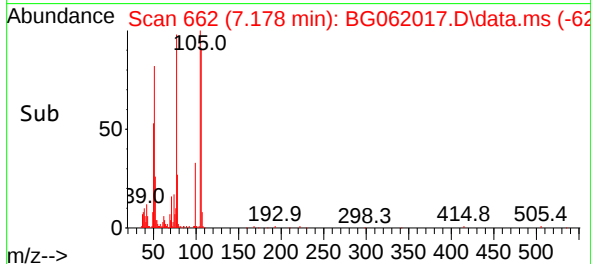
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion: 77 Resp: 6975
Ion Ratio Lower Upper
77 100
105 102.0 79.6 119.4
106 92.6 62.6 93.8

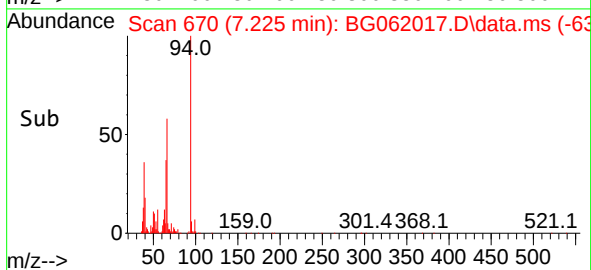
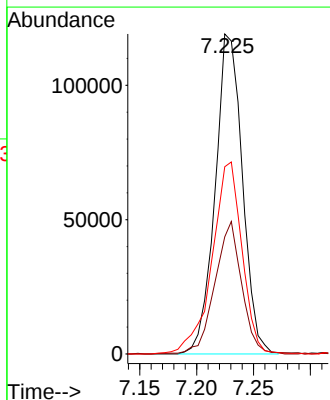
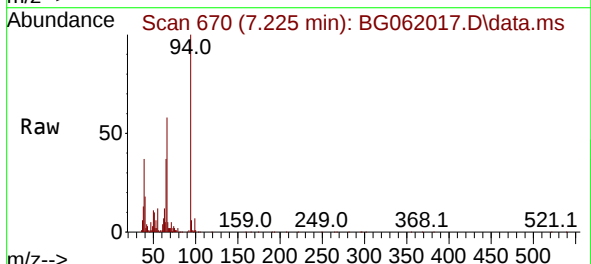
Manual Integrations
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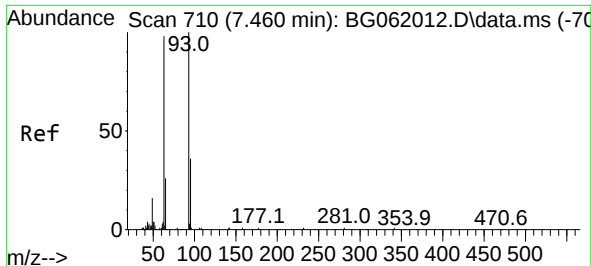
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#8
Phenol
Concen: 35.065 ng/ul
RT: 7.225 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

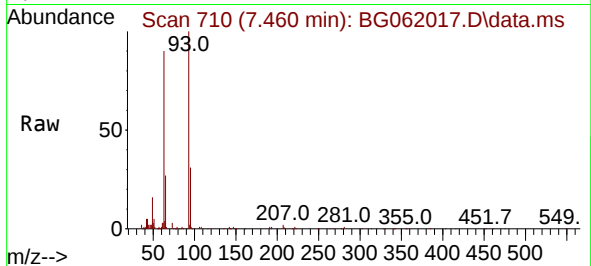
Tgt Ion: 94 Resp: 198733
Ion Ratio Lower Upper
94 100
65 36.6 29.0 43.4
66 58.5 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 32.720 ng/ul
RT: 7.460 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

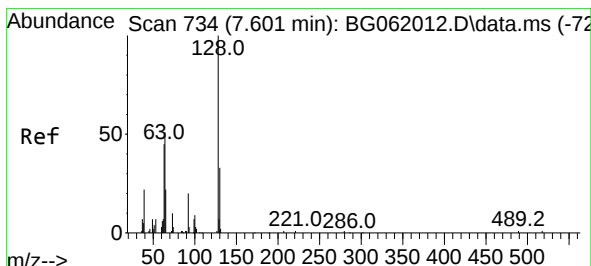
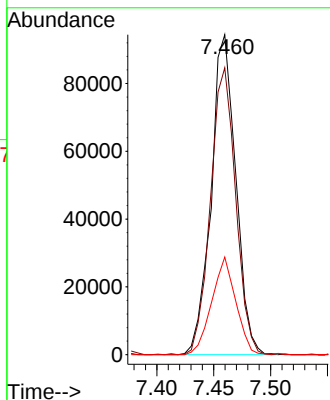
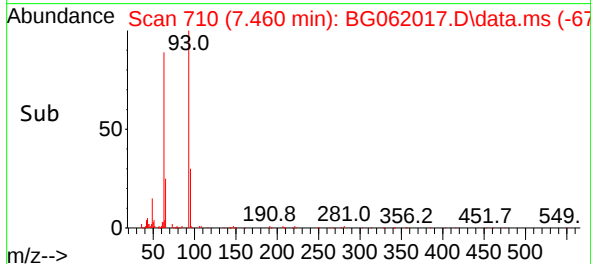
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



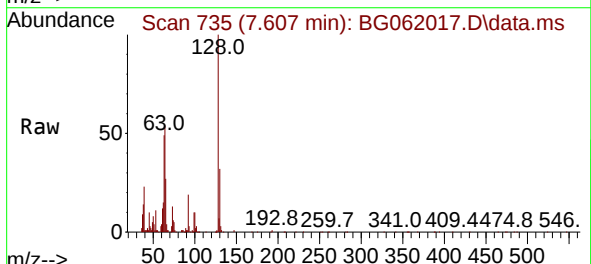
Tgt Ion: 93 Resp: 142462
Ion Ratio Lower Upper
93 100
63 89.7 72.2 108.2
95 30.5 26.7 40.1

Manual Integrations
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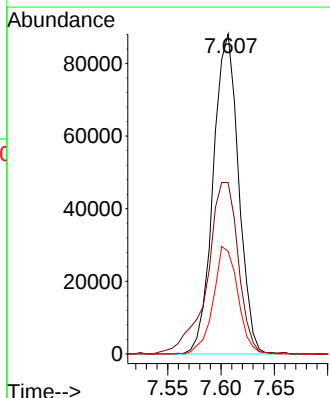
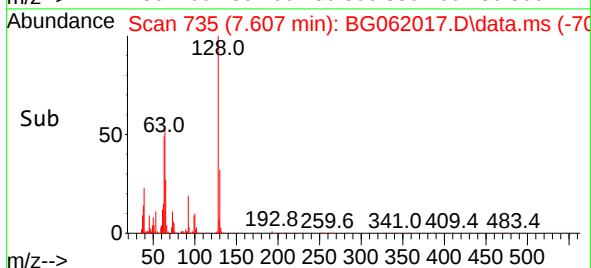
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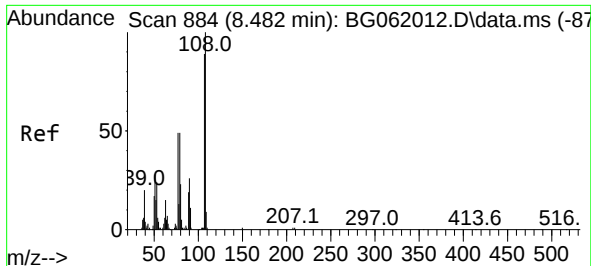


#12
2-Chlorophenol
Concen: 37.678 ng/ul
RT: 7.607 min Scan# 735
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



Tgt Ion:128 Resp: 145760
Ion Ratio Lower Upper
128 100
64 53.6 42.6 63.8
130 32.1 23.3 34.9





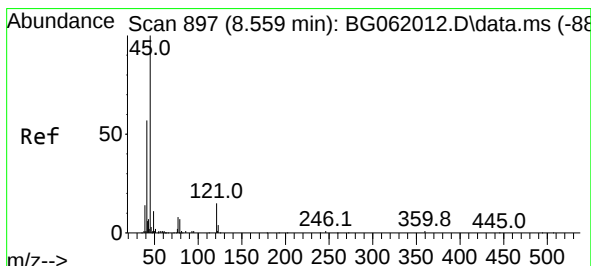
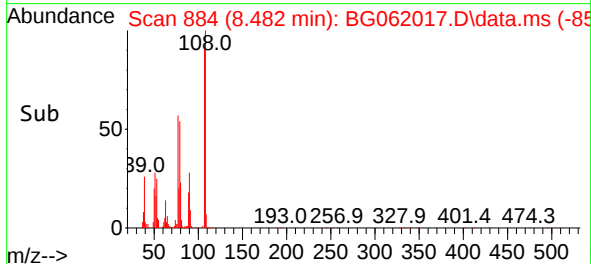
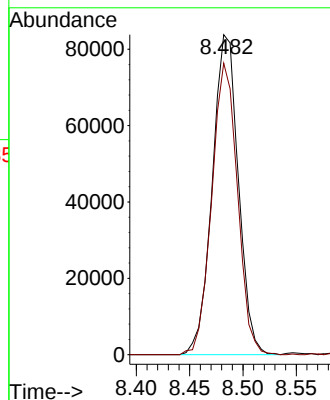
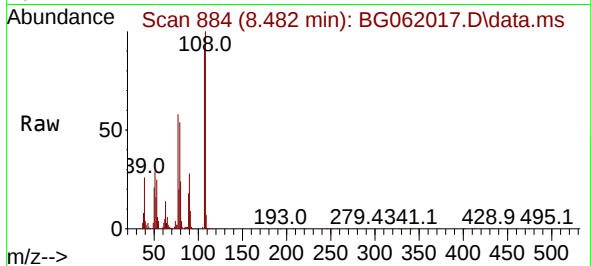
#13
2-Methylphenol
Concen: 35.237 ng/ul
RT: 8.482 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 142542
Ion Ratio Lower Upper
108 100
107 91.1 74.9 112.3

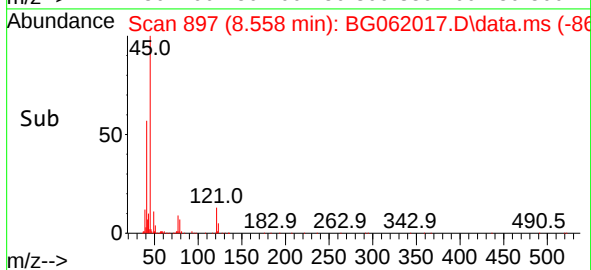
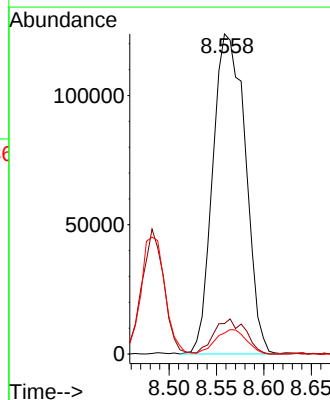
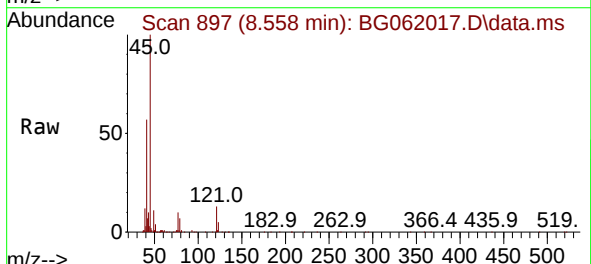
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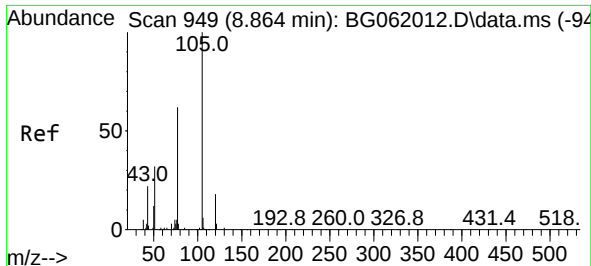
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.058 ng/ul
RT: 8.558 min Scan# 897
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

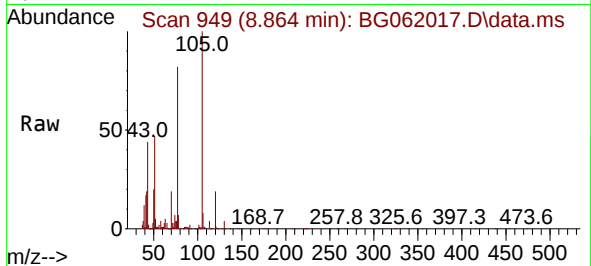
Tgt Ion: 45 Resp: 295429
Ion Ratio Lower Upper
45 100
77 9.5 7.4 11.0
79 6.5 4.8 7.2





#16
Acetophenone
Concen: 34.582 ng/ul
RT: 8.864 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

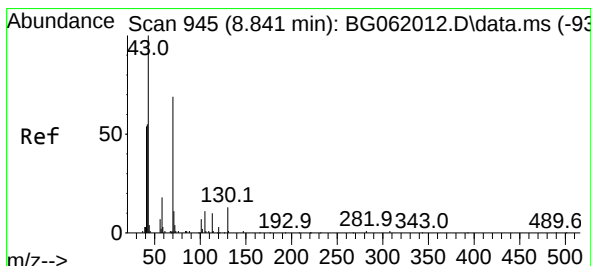
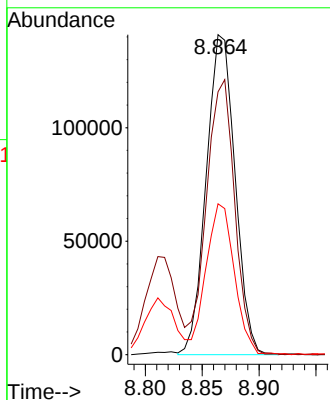
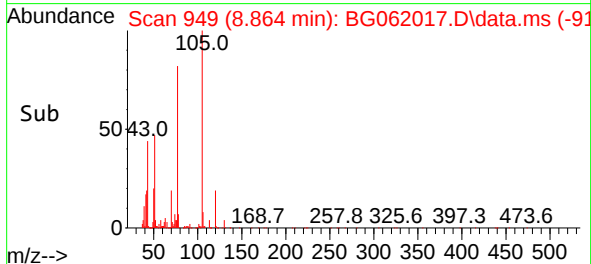
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 248975
Ion Ratio Lower Upper
105 100
77 82.1 64.1 96.1
51 47.1 33.8 50.8

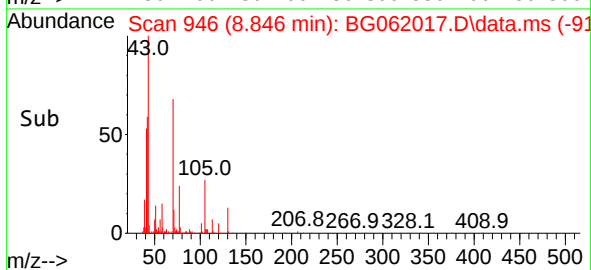
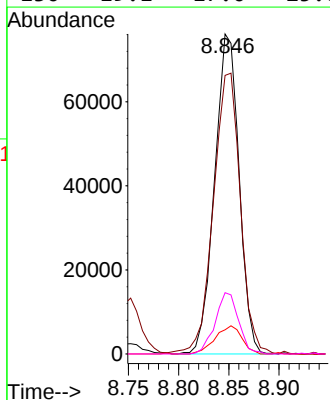
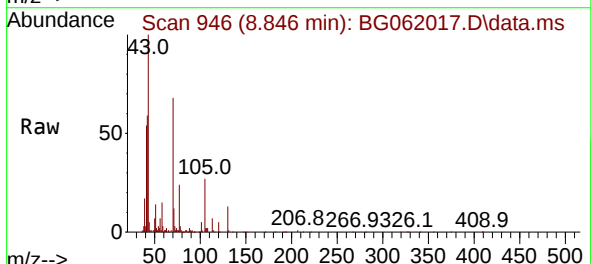
Manual Integrations
APPROVED

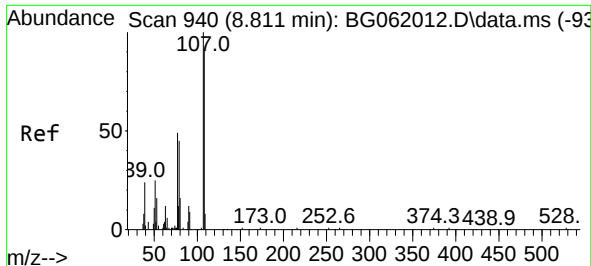
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.010 ng/ul
RT: 8.846 min Scan# 946
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

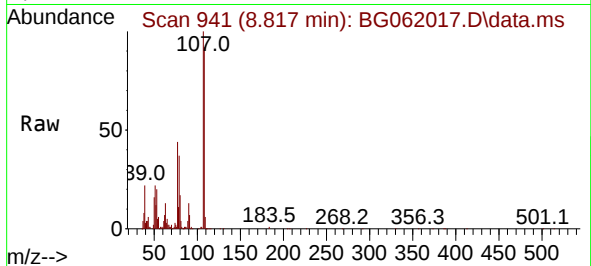
Tgt Ion: 70 Resp: 129021
Ion Ratio Lower Upper
70 100
42 87.0 64.7 97.1
101 7.6 7.3 10.9
130 19.1 17.0 25.6





#18
4-Methylphenol
Concen: 36.175 ng/ul
RT: 8.817 min Scan# 940
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

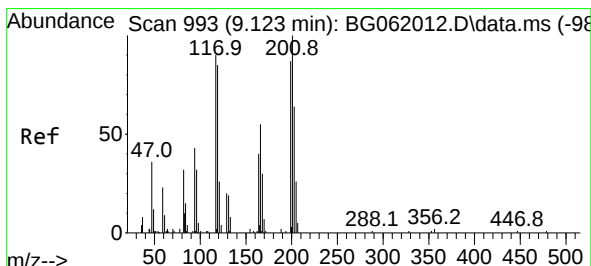
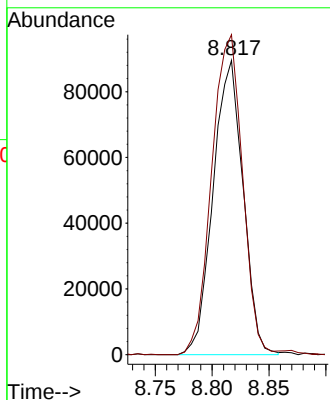
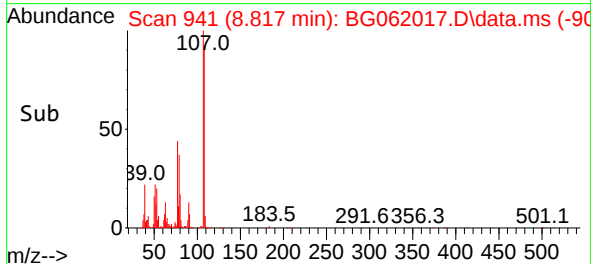
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:108 Resp: 163878
Ion Ratio Lower Upper
108 100
107 108.7 88.4 132.6

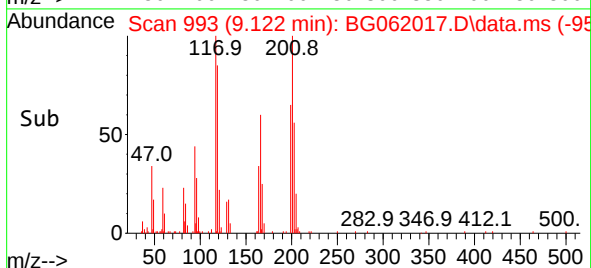
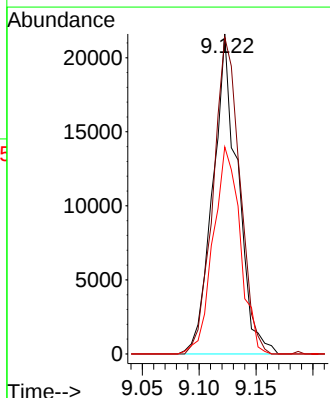
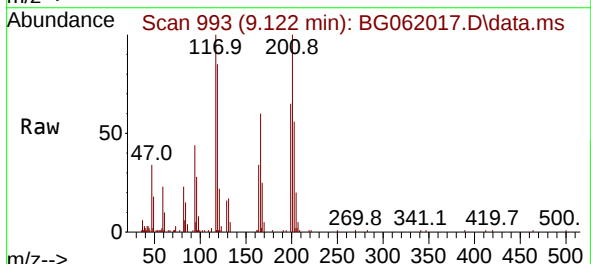
Manual Integrations
APPROVED

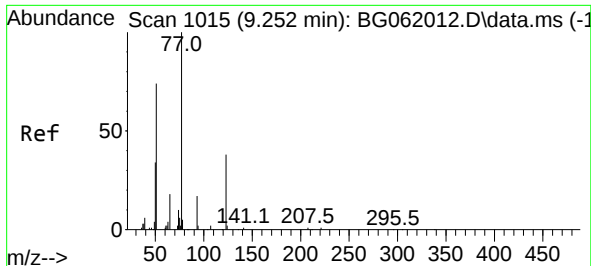
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#19
Hexachloroethane
Concen: 19.572 ng/ul
RT: 9.122 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

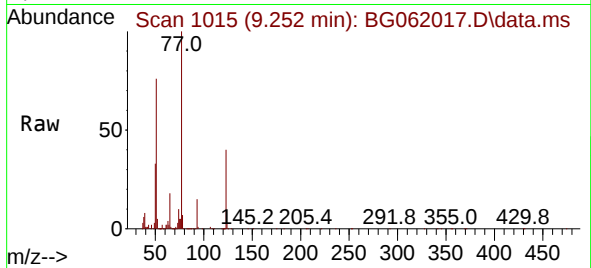
Tgt Ion:117 Resp: 32845
Ion Ratio Lower Upper
117 100
201 99.0 69.3 103.9
199 64.7 48.9 73.3





#22
Nitrobenzene
Concen: 40.056 ng/ul
RT: 9.252 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

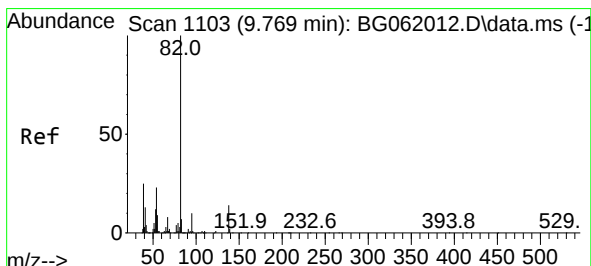
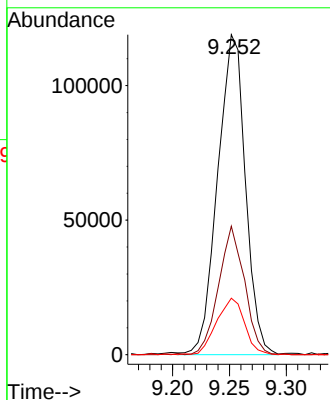
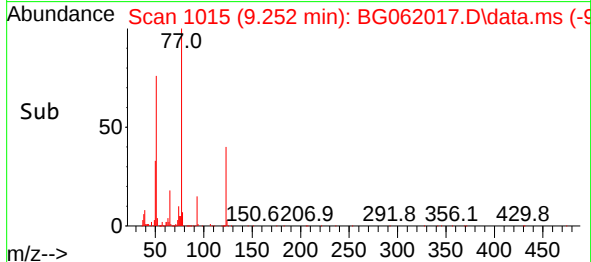
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



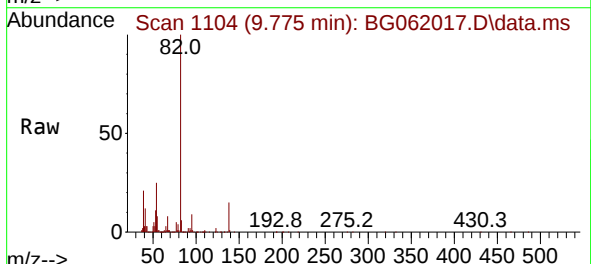
Tgt Ion: 77 Resp: 20189
Ion Ratio Lower Upper
77 100
123 40.2 31.0 46.6
65 17.6 12.7 19.1

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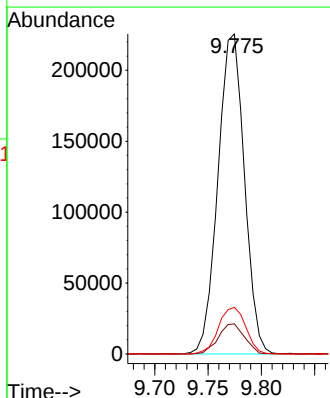
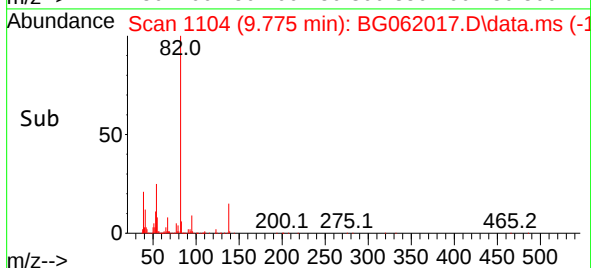
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

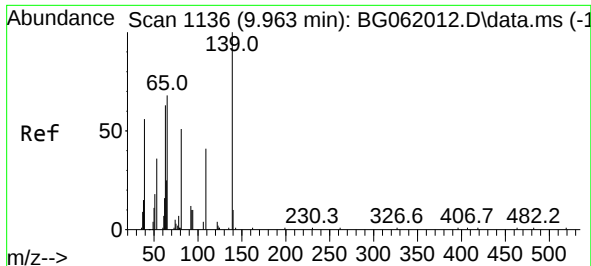


#23
Isophorone
Concen: 34.194 ng/ul
RT: 9.775 min Scan# 1104
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



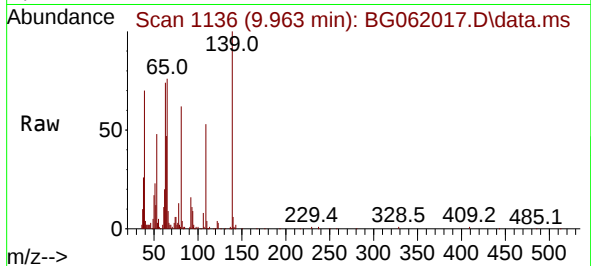
Tgt Ion: 82 Resp: 389358
Ion Ratio Lower Upper
82 100
95 9.4 6.0 9.0#
138 14.5 11.9 17.9





#25
2-Nitrophenol
Concen: 39.119 ng/ul
RT: 9.963 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

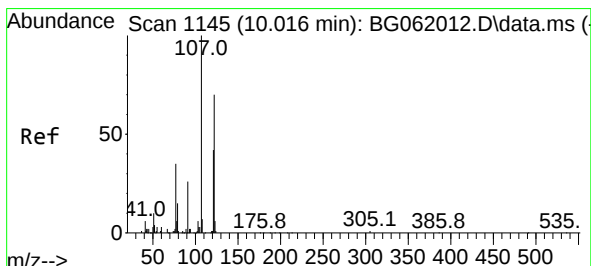
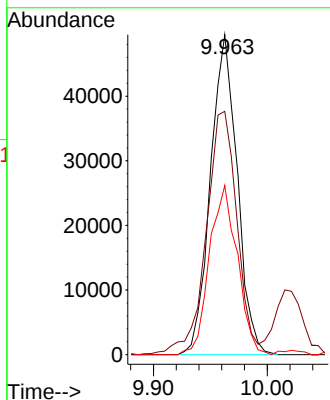
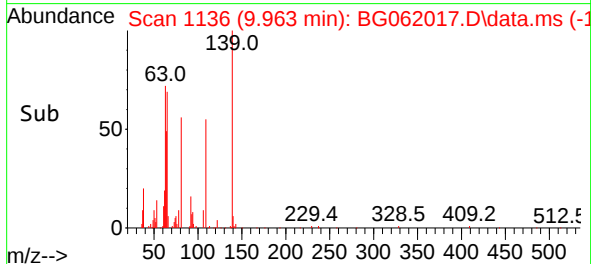
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



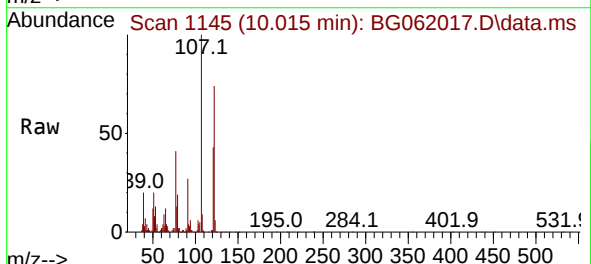
Tgt Ion:139 Resp: 80894
Ion Ratio Lower Upper
139 100
65 76.0 61.6 92.4
109 52.8 35.4 53.2

Manual Integrations
APPROVED

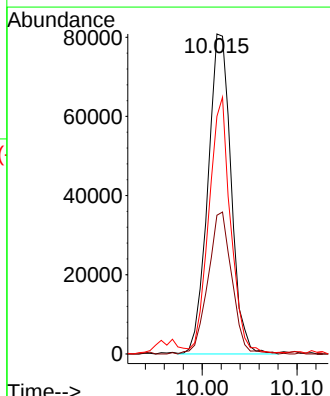
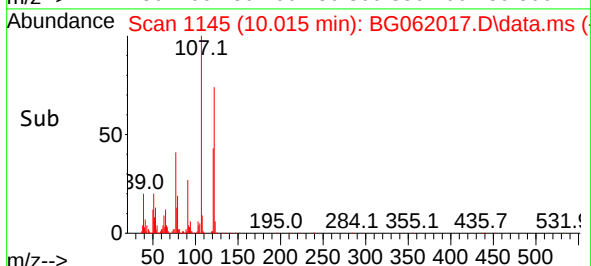
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

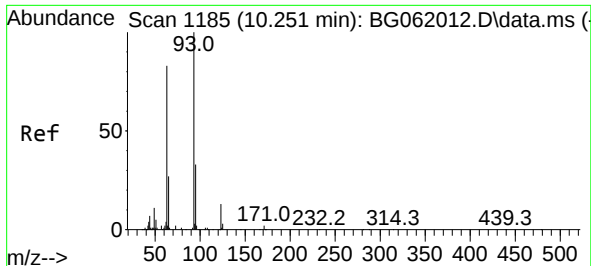


#26
2,4-Dimethylphenol
Concen: 27.846 ng/ul
RT: 10.015 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



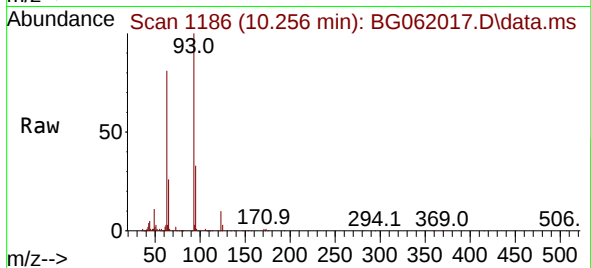
Tgt Ion:107 Resp: 137813
Ion Ratio Lower Upper
107 100
121 43.3 35.6 53.4
122 74.3 62.2 93.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.815 ng/ul
 RT: 10.256 min Scan# 1186
 Delta R.T. 0.007 min
 Lab File: BG062017.D
 Acq: 11 Jul 2024 19:46

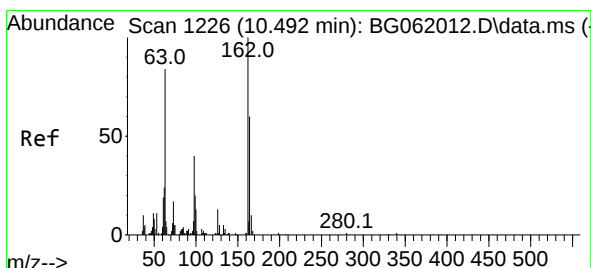
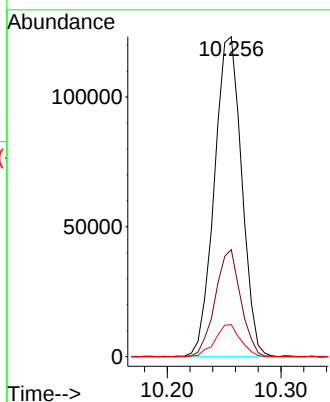
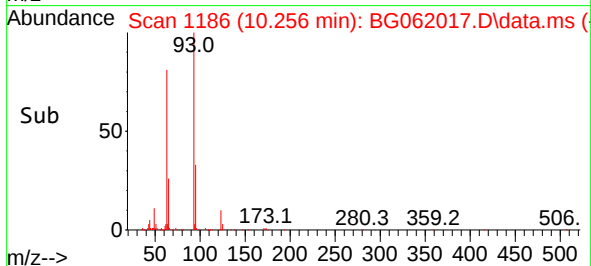
Instrument :
 BNA_G
 ClientSampleId :
 A4CZ2MSD



Tgt Ion: 93 Resp: 205772
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.2 39.2
 123 10.0 7.5 11.3

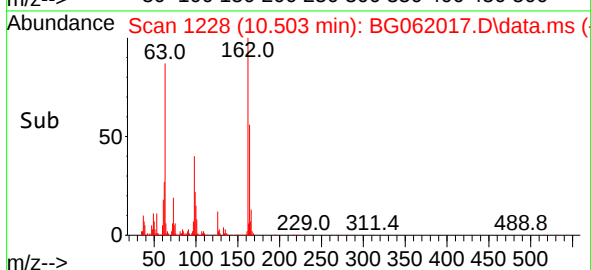
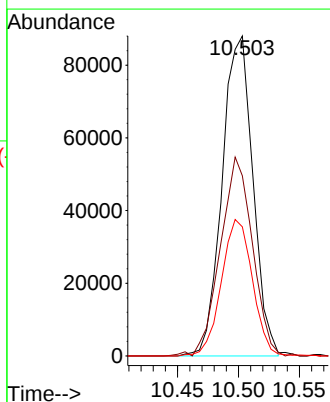
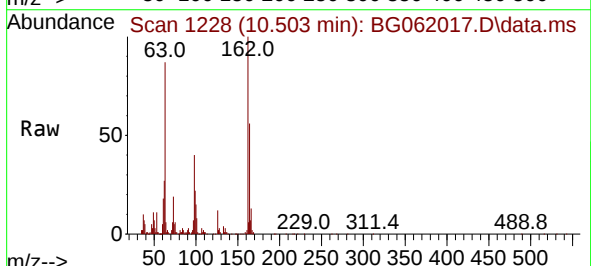
Manual Integrations
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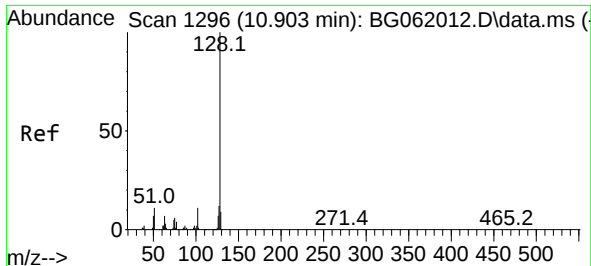
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024



#29
 2,4-Dichlorophenol
 Concen: 42.087 ng/ul
 RT: 10.503 min Scan# 1228
 Delta R.T. 0.007 min
 Lab File: BG062017.D
 Acq: 11 Jul 2024 19:46

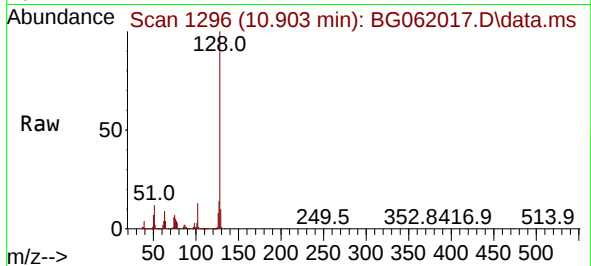
Tgt Ion:162 Resp: 154623
 Ion Ratio Lower Upper
 162 100
 164 56.3 46.9 70.3
 98 40.3 33.4 50.2





#30
Naphthalene
Concen: 38.470 ng/ul
RT: 10.903 min Scan# 1296
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

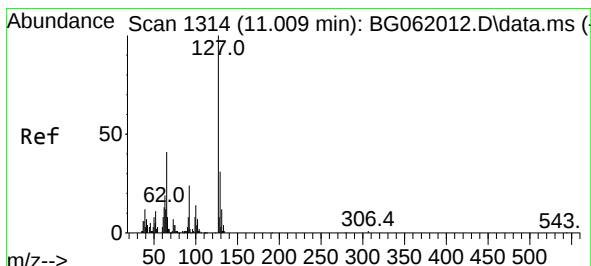
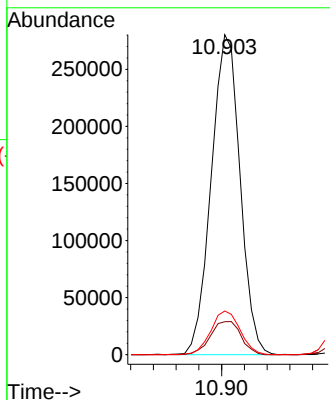
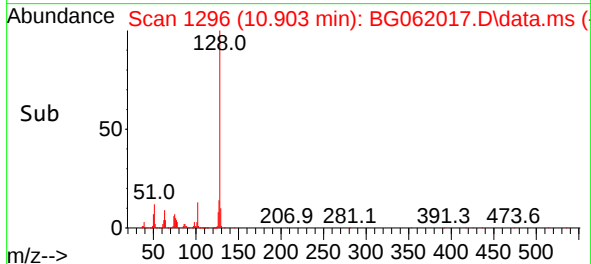
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:128 Resp: 49335
Ion Ratio Lower Upper
128 100
129 10.3 7.7 11.5
127 13.6 9.6 14.4

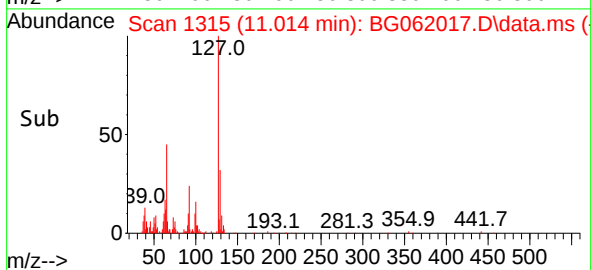
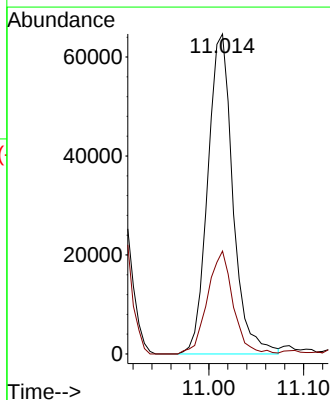
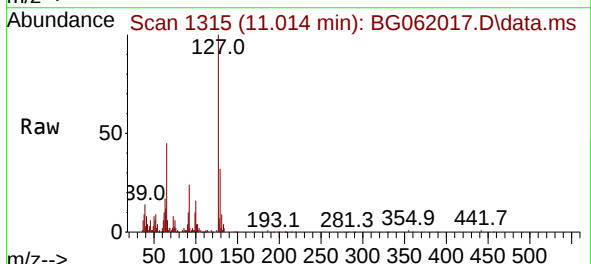
Manual Integrations
APPROVED

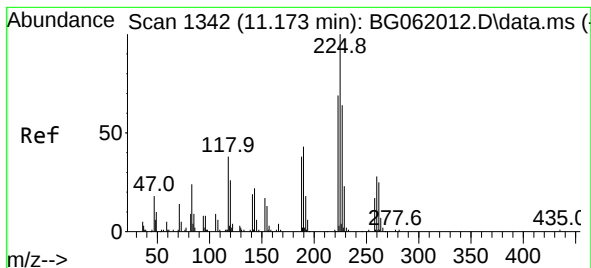
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#32
4-Chloroaniline
Concen: 21.385 ng/ul
RT: 11.014 min Scan# 1315
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

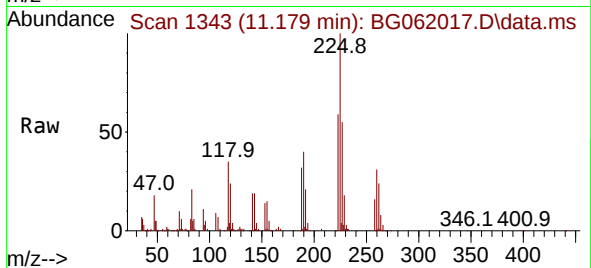
Tgt Ion:127 Resp: 119151
Ion Ratio Lower Upper
127 100
129 32.1 24.2 36.4





#33
Hexachlorobutadiene
Concen: 42.823 ng/ul
RT: 11.179 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

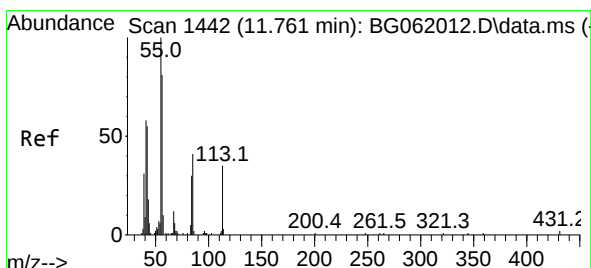
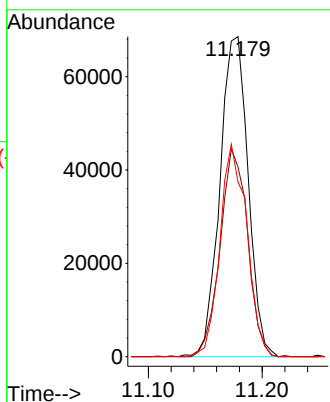
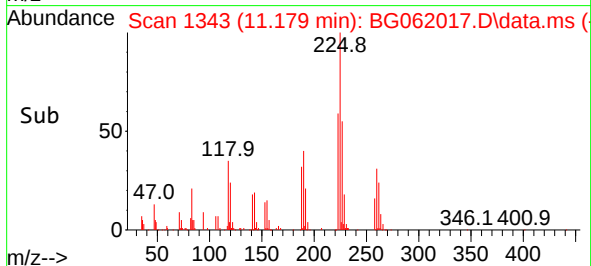
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



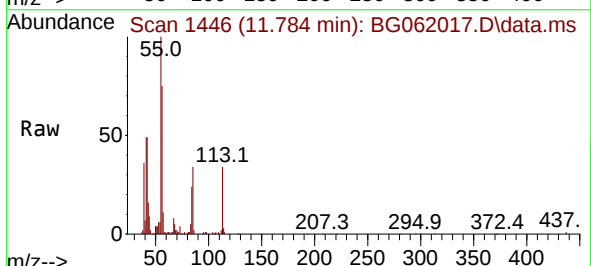
Tgt Ion:225 Resp: 118392
Ion Ratio Lower Upper
225 100
223 59.3 45.4 68.2
227 54.5 44.0 66.0

Manual Integrations
APPROVED

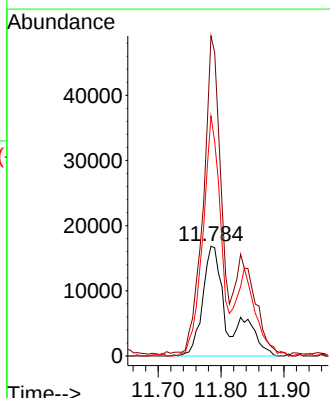
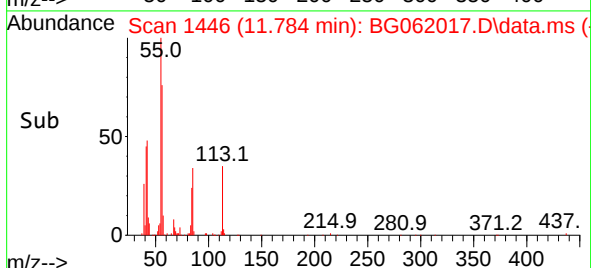
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

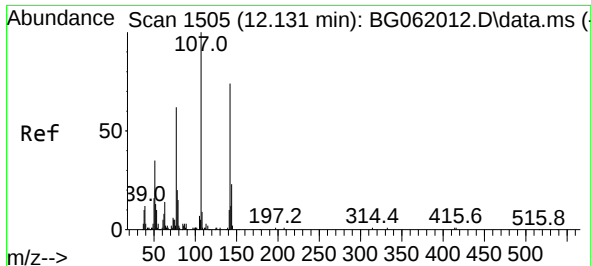


#34
Caprolactam
Concen: 33.712 ng/ul m
RT: 11.784 min Scan# 1446
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



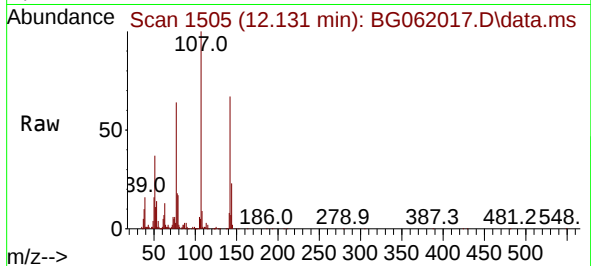
Tgt Ion:113 Resp: 48525
Ion Ratio Lower Upper
113 100
55 291.5 184.6 276.8#
56 218.5 135.0 202.6#





#35
4-Chloro-3-methylphenol
Concen: 40.267 ng/ul
RT: 12.131 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

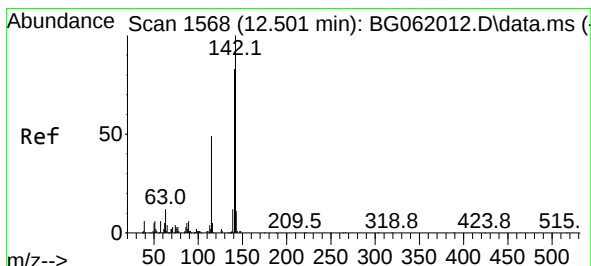
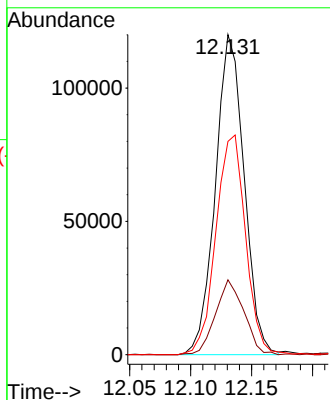
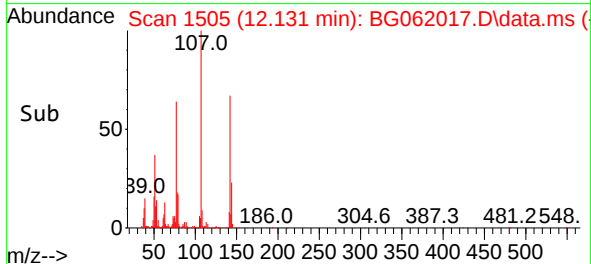
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:107 Resp: 197030
Ion Ratio Lower Upper
107 100
144 23.4 19.6 29.4
142 66.6 60.3 90.5

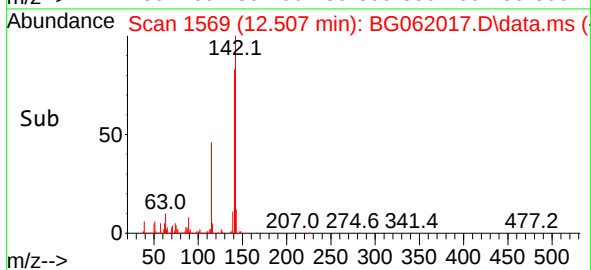
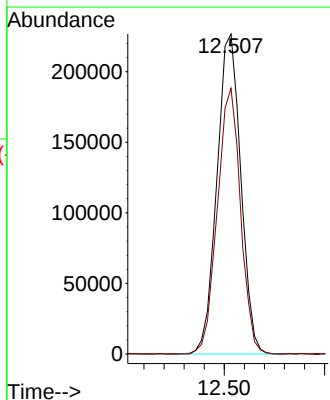
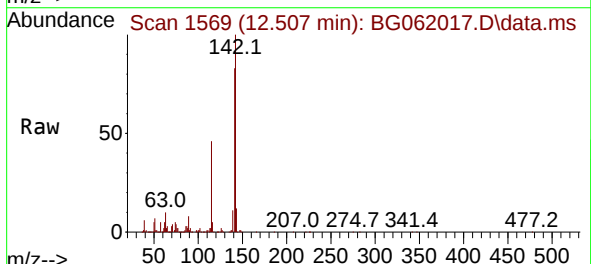
Manual Integrations
APPROVED

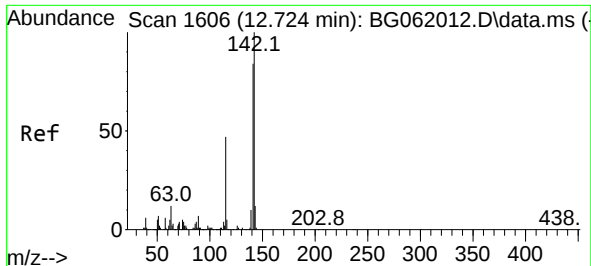
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#36
2-Methylnaphthalene
Concen: 40.279 ng/ul
RT: 12.507 min Scan# 1569
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

Tgt Ion:142 Resp: 374238
Ion Ratio Lower Upper
142 100
141 83.0 69.4 104.2





#37

1-Methylnaphthalene

Concen: 38.979 ng/ul

RT: 12.724 min Scan# 1606

Delta R.T. 0.001 min

Lab File: BG062017.D

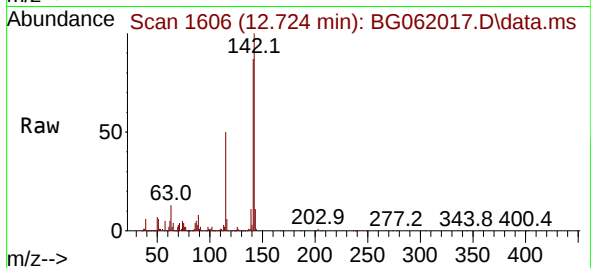
Acq: 11 Jul 2024 19:46

Instrument :

BNA_G

ClientSampleId :

A4CZ2MSD



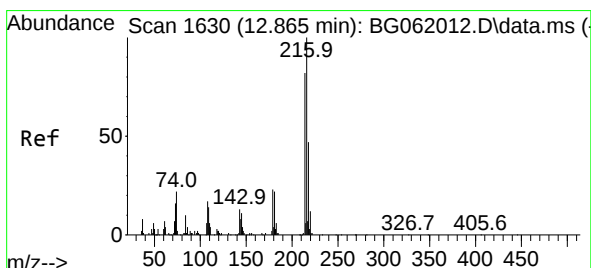
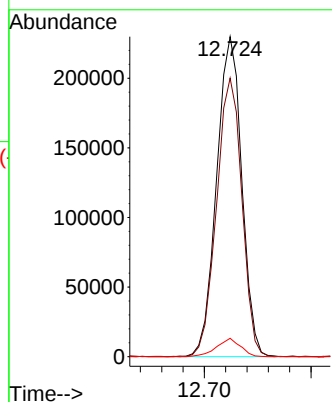
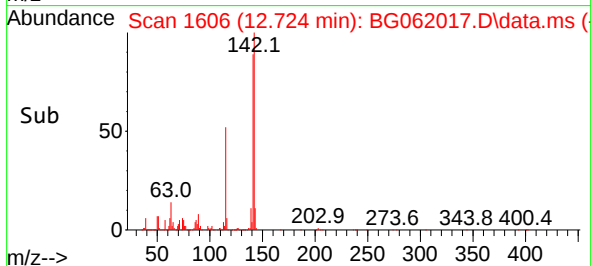
Tgt Ion:142 Resp: 376354

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.4	107.2
116	5.7	3.8	5.8

Manual Integrations

APPROVED

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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.124 ng/ul

RT: 12.865 min Scan# 1630

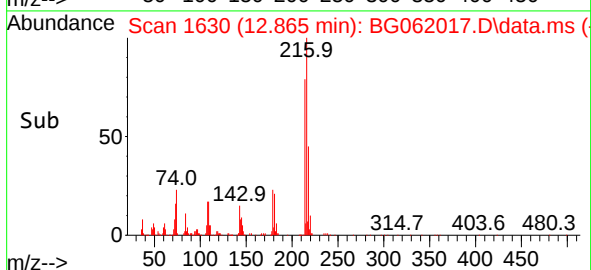
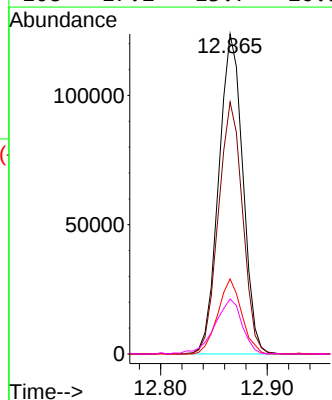
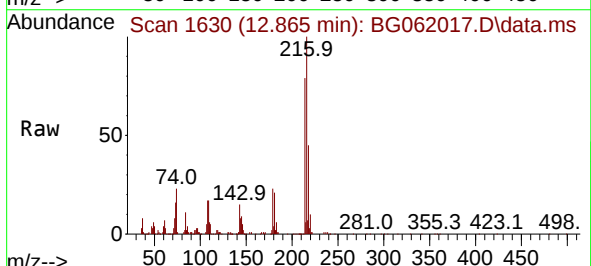
Delta R.T. 0.001 min

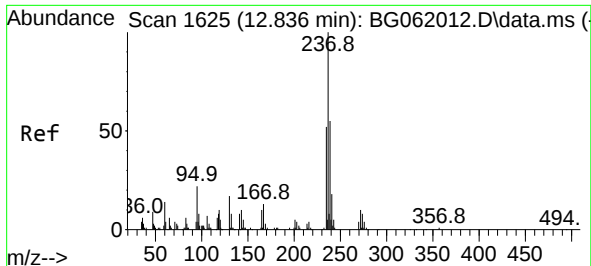
Lab File: BG062017.D

Acq: 11 Jul 2024 19:46

Tgt Ion:216 Resp: 193874

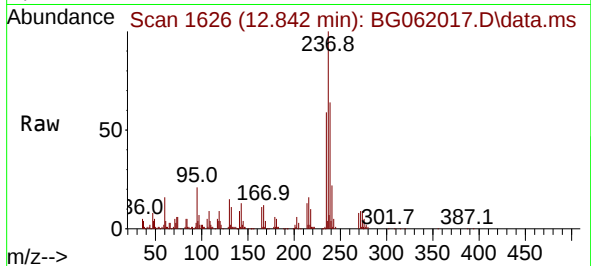
Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.5	93.7
179	23.5	18.6	27.8
108	17.2	13.7	20.5





#40
Hexachlorocyclopentadiene
Concen: 22.213 ng/ul
RT: 12.842 min Scan# 1626
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

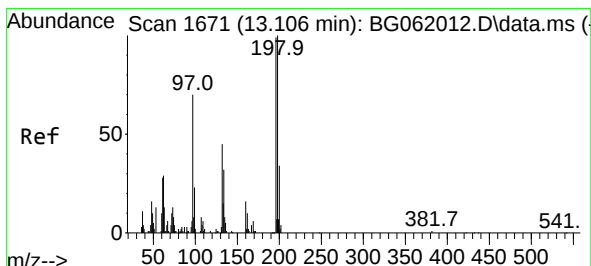
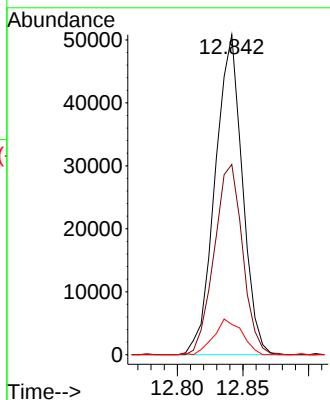
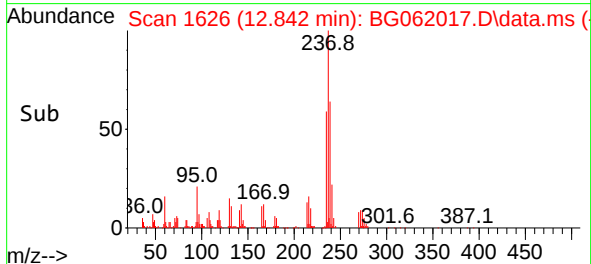
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:237 Resp: 7327
Ion Ratio Lower Upper
237 100
235 59.5 51.7 77.5
272 10.3 12.4 18.6

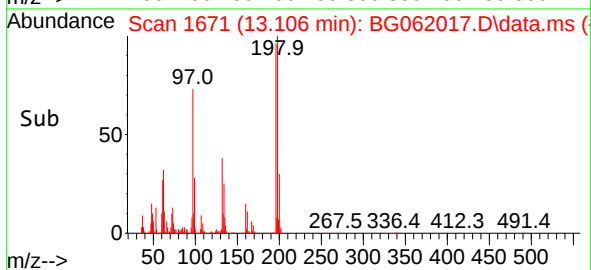
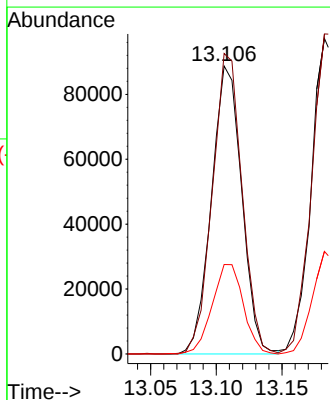
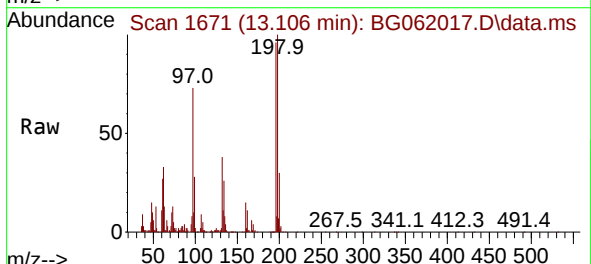
Manual Integrations
APPROVED

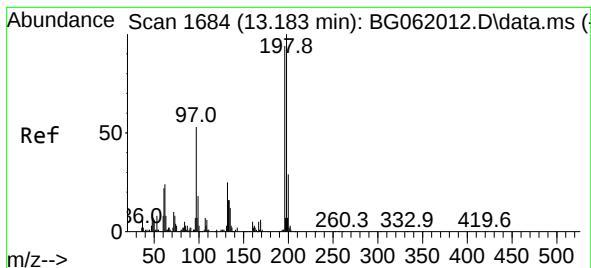
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#41
2,4,6-Trichlorophenol
Concen: 43.315 ng/ul
RT: 13.106 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

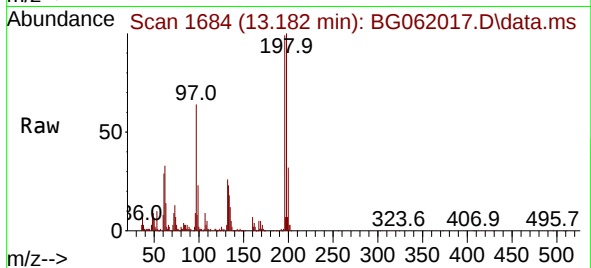
Tgt Ion:196 Resp: 142563
Ion Ratio Lower Upper
196 100
198 104.3 79.9 119.9
200 31.1 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 43.878 ng/ul
RT: 13.182 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

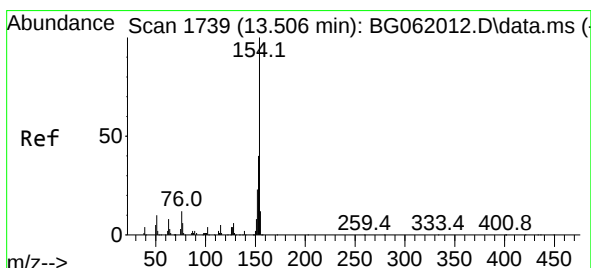
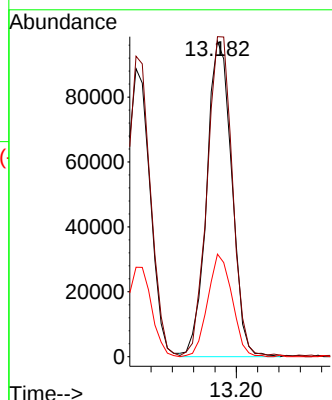
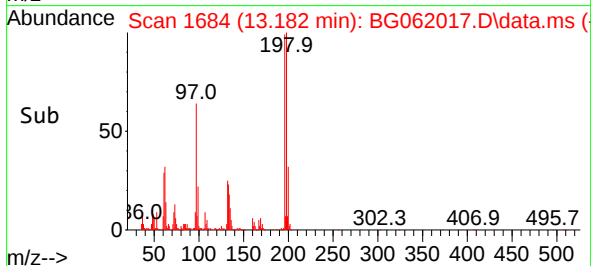
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:196 Resp: 15864
Ion Ratio Lower Upper
196 100
198 101.4 72.5 108.7
200 32.5 23.7 35.5

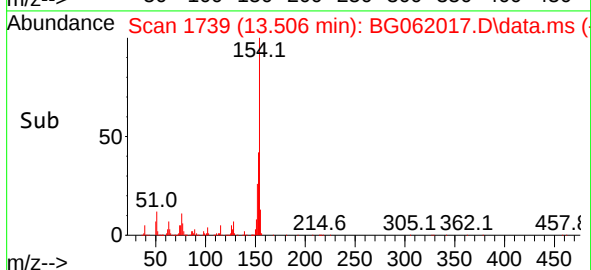
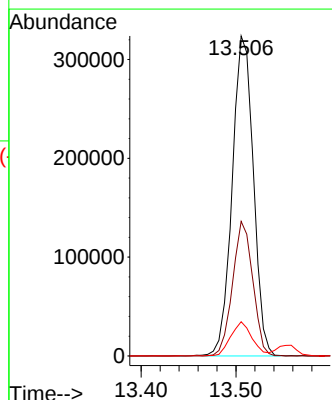
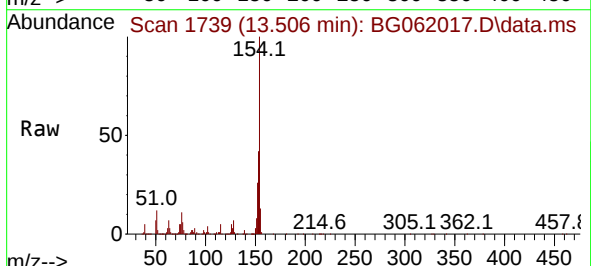
Manual Integrations
APPROVED

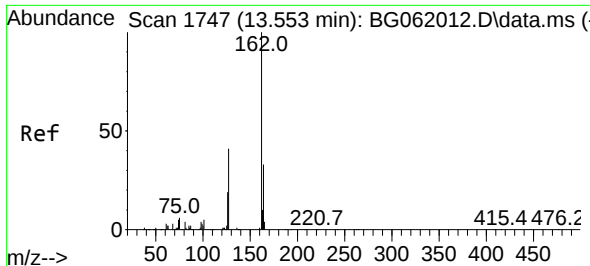
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#43
1,1'-Biphenyl
Concen: 39.531 ng/ul
RT: 13.506 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

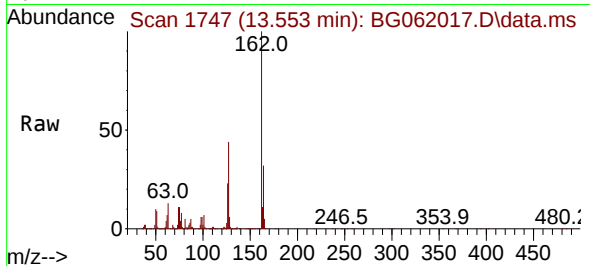
Tgt Ion:154 Resp: 502597
Ion Ratio Lower Upper
154 100
153 42.1 31.7 47.5
76 10.7 10.0 15.0





#44
2-Chloronaphthalene
Concen: 40.135 ng/ul
RT: 13.553 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

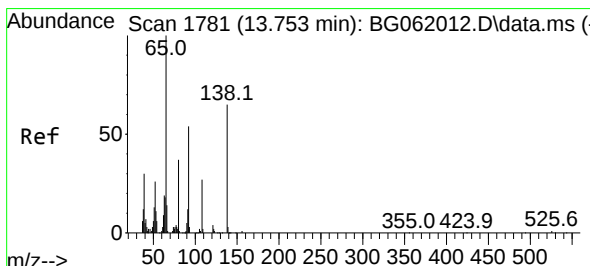
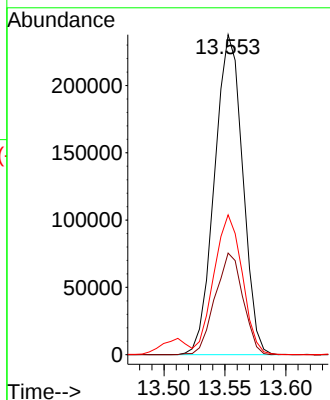
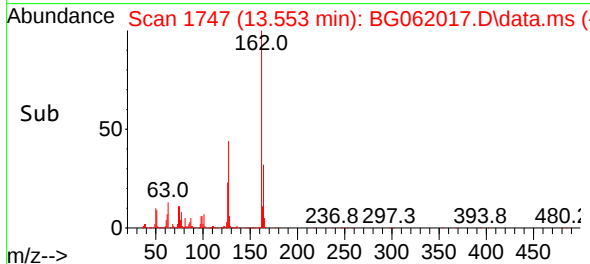
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



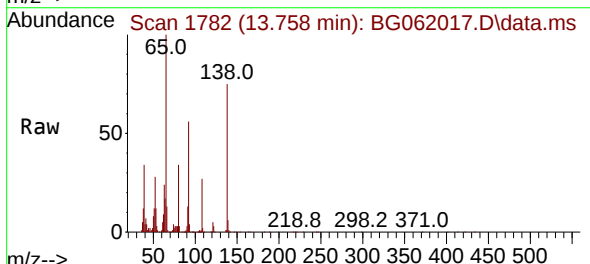
Tgt Ion:162 Resp: 382964
Ion Ratio Lower Upper
162 100
164 31.7 23.3 34.9
127 43.7 33.2 49.8

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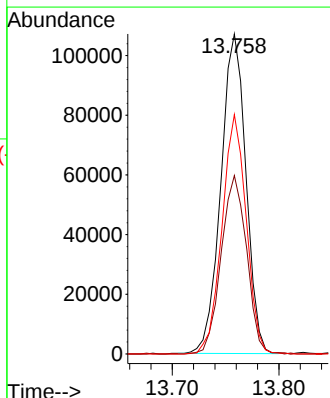
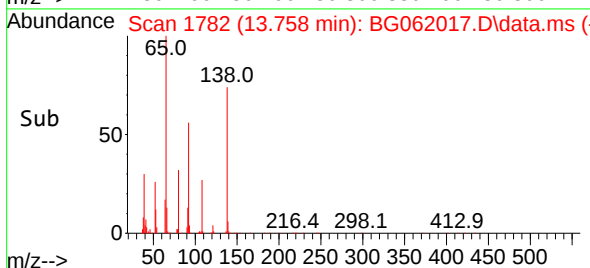
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

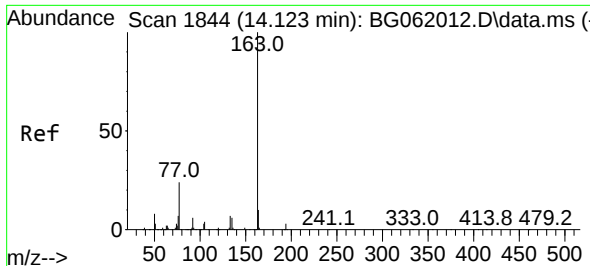


#45
2-Nitroaniline
Concen: 45.694 ng/ul
RT: 13.758 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



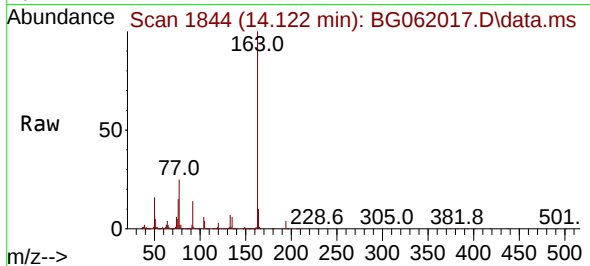
Tgt Ion: 65 Resp: 174605
Ion Ratio Lower Upper
65 100
92 55.8 48.2 72.4
138 74.8 56.8 85.2





#47
Dimethylphthalate
Concen: 39.015 ng/ul
RT: 14.122 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

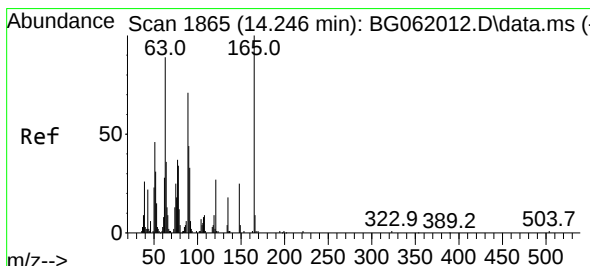
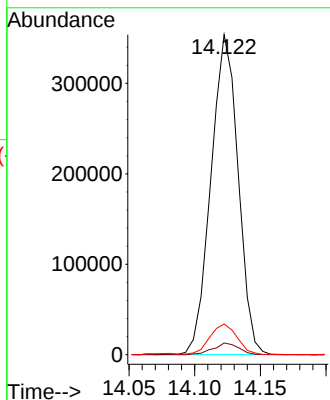
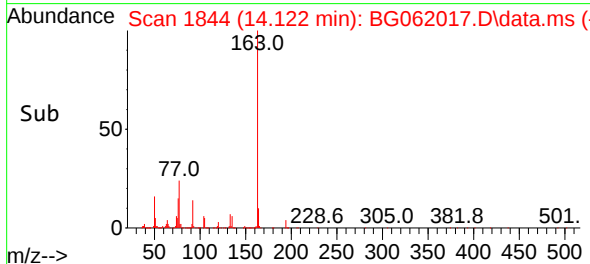
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



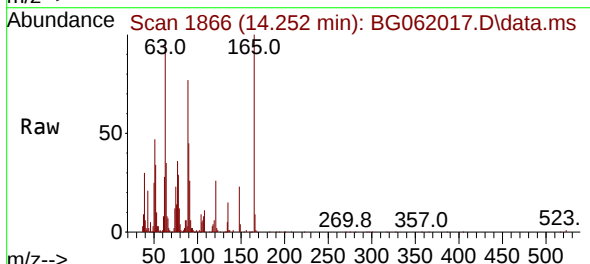
Tgt Ion:163 Resp: 509080
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.6 8.2 12.4

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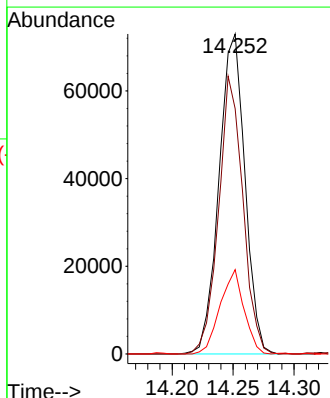
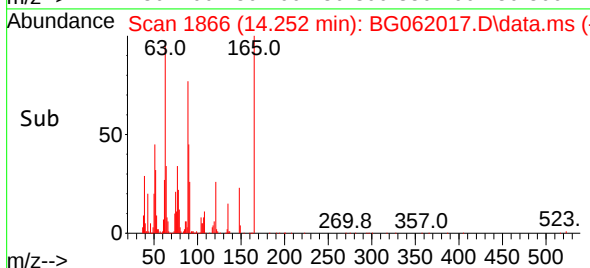
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

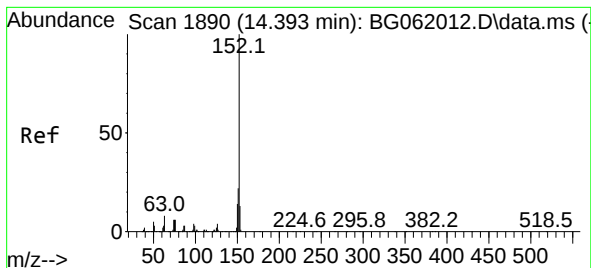


#48
2,6-Dinitrotoluene
Concen: 43.668 ng/ul
RT: 14.252 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



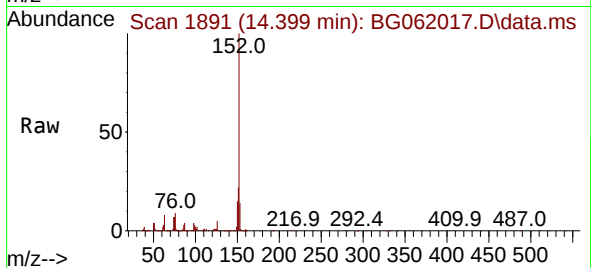
Tgt Ion:165 Resp: 108095
Ion Ratio Lower Upper
165 100
89 76.7 62.6 93.8
121 26.4 18.4 27.6





#50
Acenaphthylene
Concen: 38.616 ng/ul
RT: 14.399 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

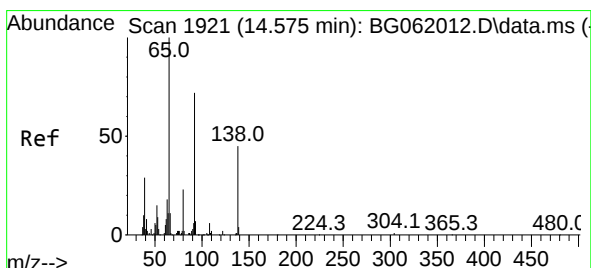
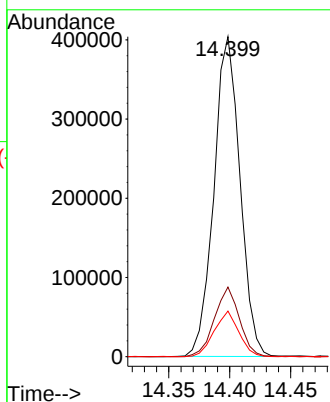
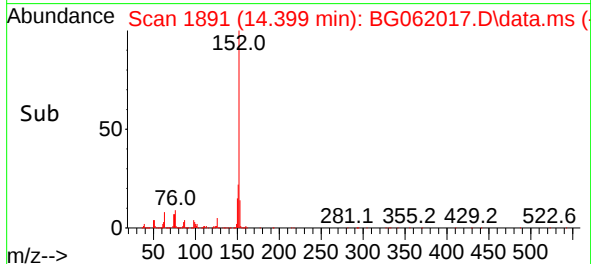
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



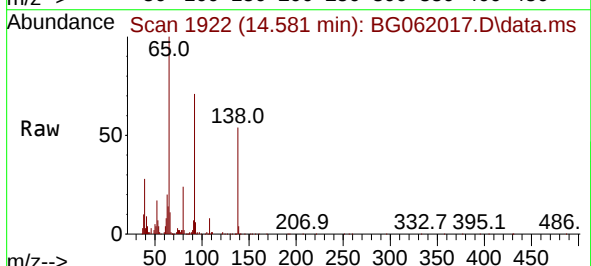
Tgt Ion:152 Resp: 601215
Ion Ratio Lower Upper
152 100
151 21.7 16.5 24.7
153 14.3 11.4 17.0

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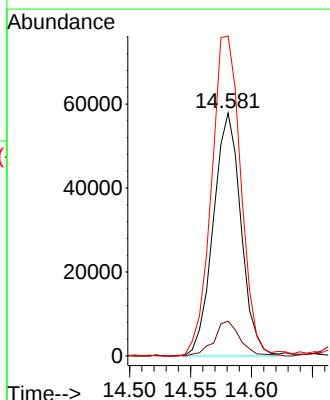
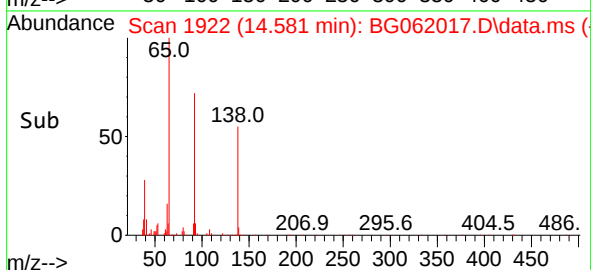
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

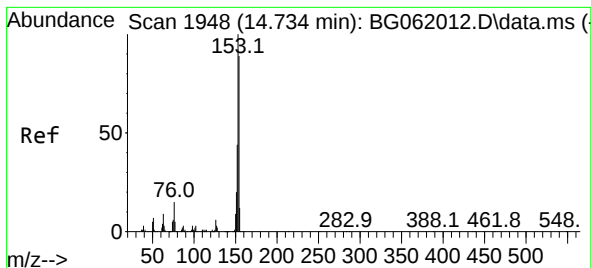


#51
3-Nitroaniline
Concen: 37.987 ng/ul
RT: 14.581 min Scan# 1922
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



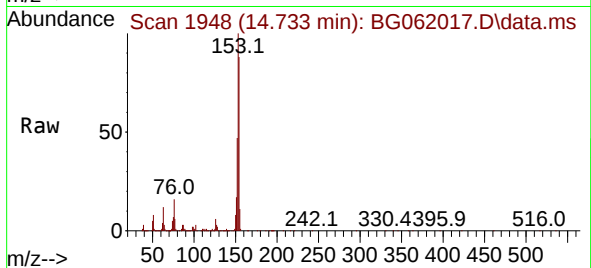
Tgt Ion:138 Resp: 91532
Ion Ratio Lower Upper
138 100
108 14.3 12.3 18.5
92 131.7 116.3 174.5





#52
Acenaphthene
Concen: 39.311 ng/ul
RT: 14.733 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

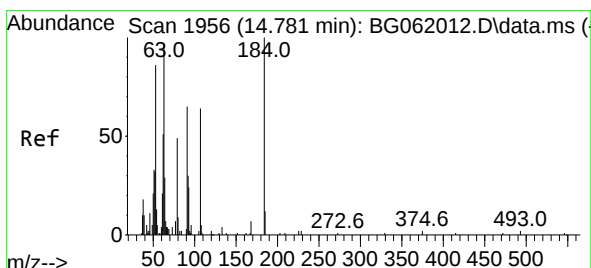
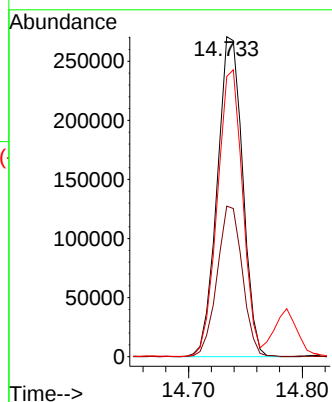
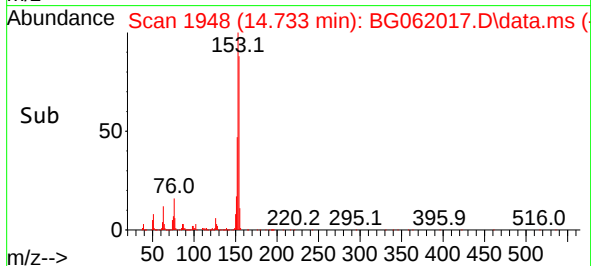
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



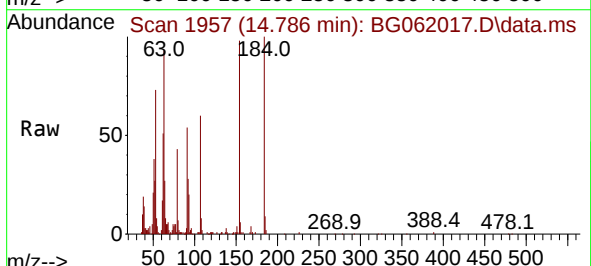
Tgt Ion:153 Resp: 422615
Ion Ratio Lower Upper
153 100
152 47.1 37.2 55.8
154 87.6 75.0 112.6

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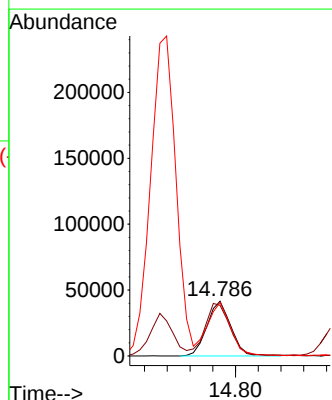
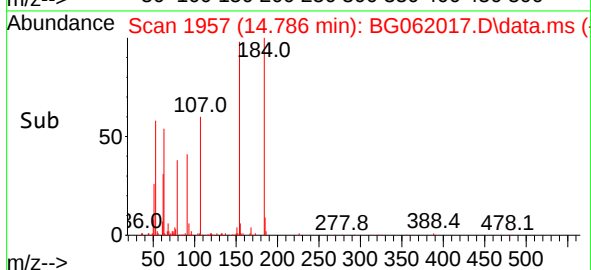
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

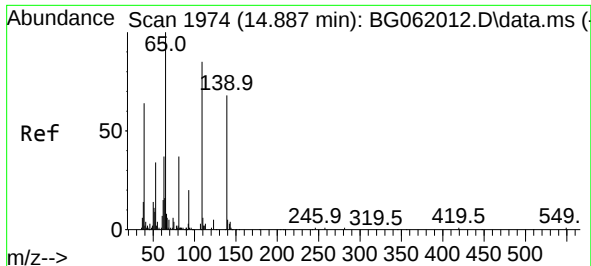


#53
2,4-Dinitrophenol
Concen: 47.091 ng/ul
RT: 14.786 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



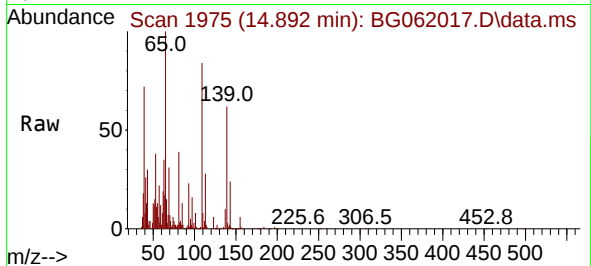
Tgt Ion:184 Resp: 60901
Ion Ratio Lower Upper
184 100
63 92.7 83.6 125.4
154 97.8 66.8 100.2





#55
4-Nitrophenol
Concen: 51.874 ng/ul
RT: 14.892 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

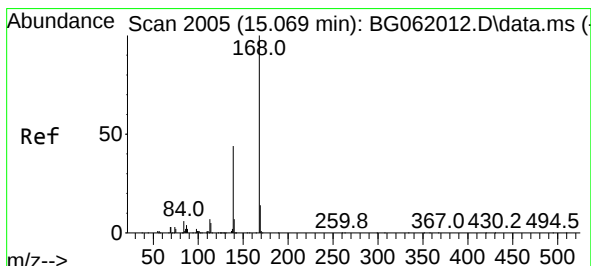
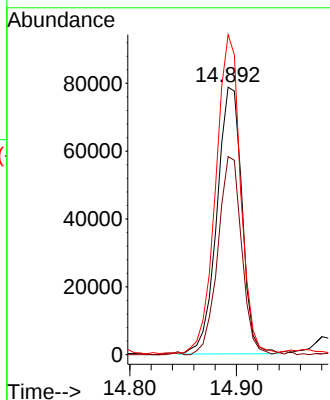
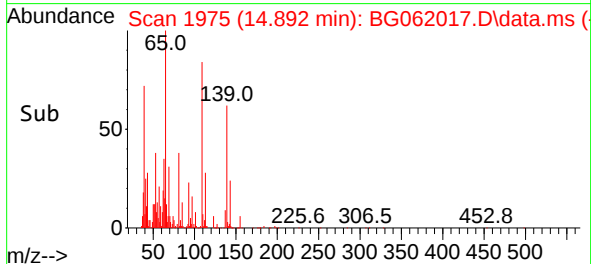
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:109 Resp: 128260
Ion Ratio Lower Upper
109 100
139 74.1 67.4 101.2
65 119.6 102.1 153.1

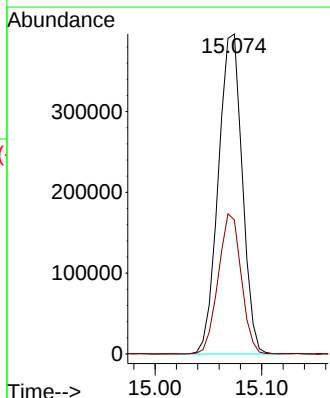
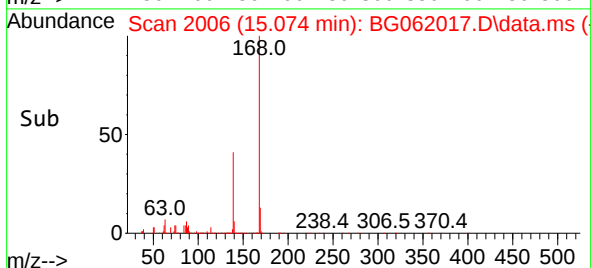
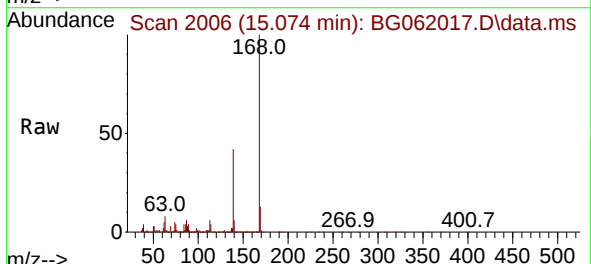
Manual Integrations
APPROVED

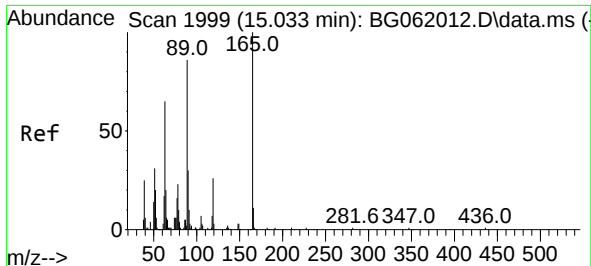
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#56
Dibenzofuran
Concen: 40.524 ng/ul
RT: 15.074 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

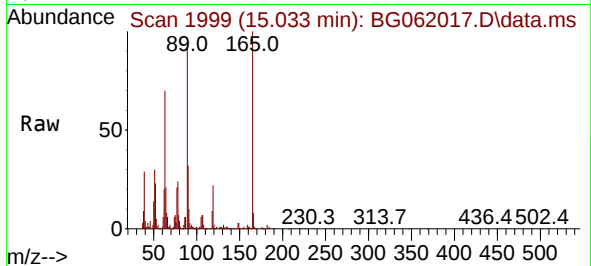
Tgt Ion:168 Resp: 615733
Ion Ratio Lower Upper
168 100
139 41.9 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 44.504 ng/ul
RT: 15.033 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

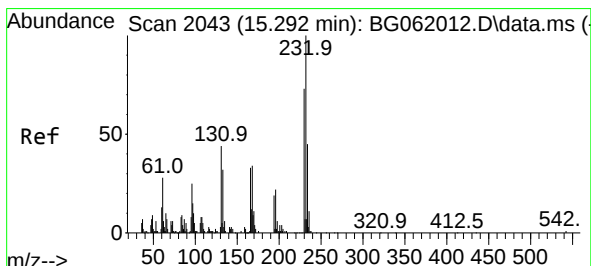
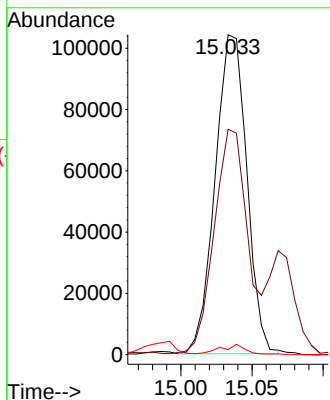
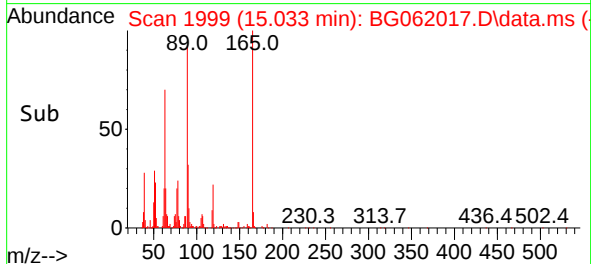
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:165 Resp: 161562
Ion Ratio Lower Upper
165 100
63 70.4 44.9 67.3
182 1.6 2.6 3.8

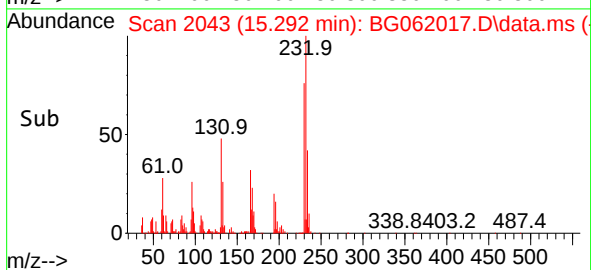
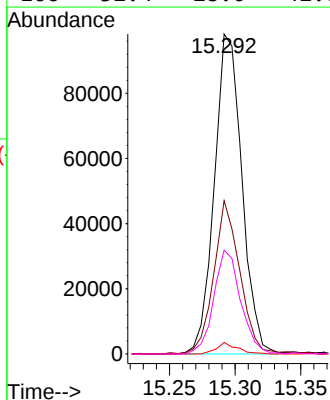
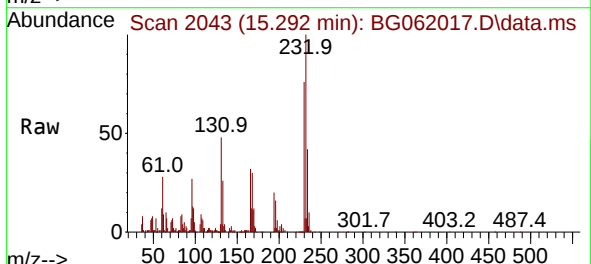
Manual Integrations
APPROVED

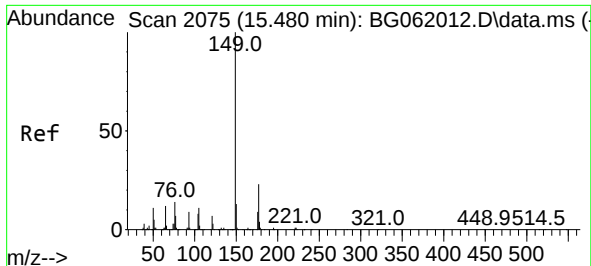
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.918 ng/ul
RT: 15.292 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

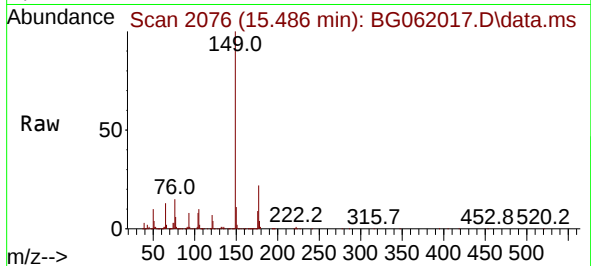
Tgt Ion:232 Resp: 143383
Ion Ratio Lower Upper
232 100
131 47.9 35.8 53.8
130 3.6 2.0 3.0#
166 32.4 28.0 42.0





#59
Diethylphthalate
Concen: 39.041 ng/ul
RT: 15.486 min Scan# 2075
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

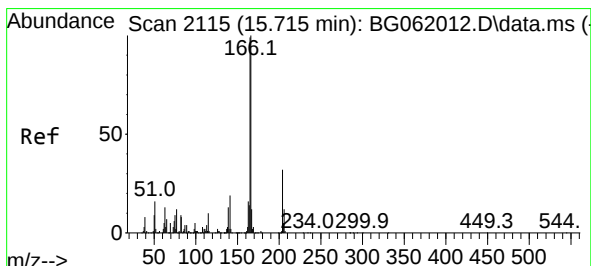
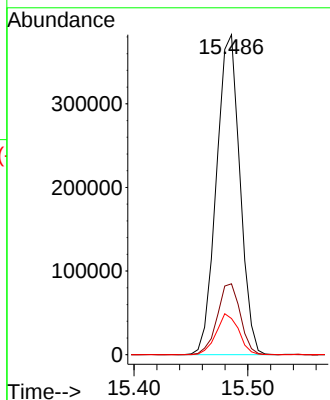
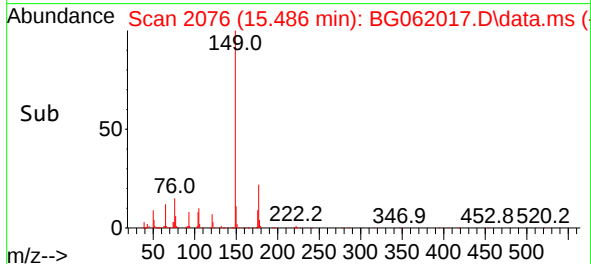
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



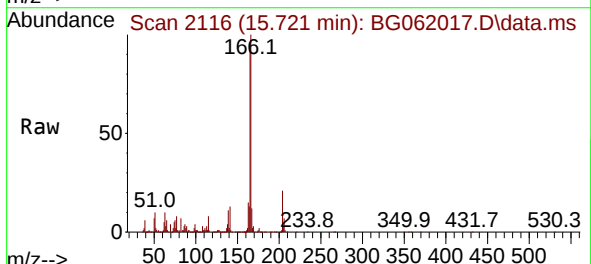
Tgt Ion:149 Resp: 548960
Ion Ratio Lower Upper
149 100
177 22.1 16.3 24.5
150 11.3 9.6 14.4

Manual Integrations
APPROVED

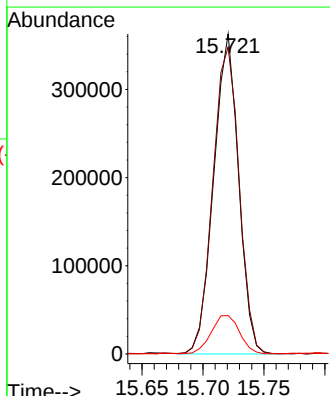
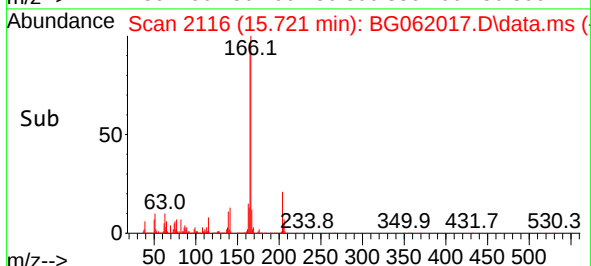
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

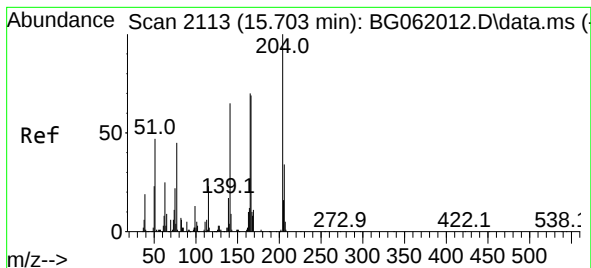


#61
Fluorene
Concen: 39.823 ng/ul
RT: 15.721 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



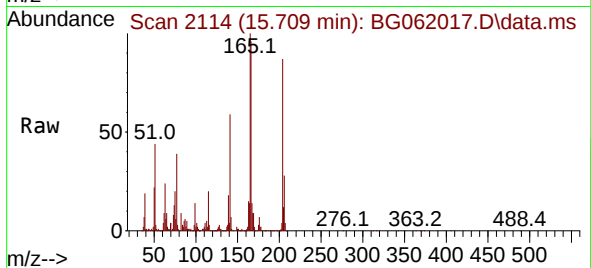
Tgt Ion:166 Resp: 514570
Ion Ratio Lower Upper
166 100
165 95.9 78.4 117.6
167 12.0 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 40.304 ng/ul
RT: 15.709 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

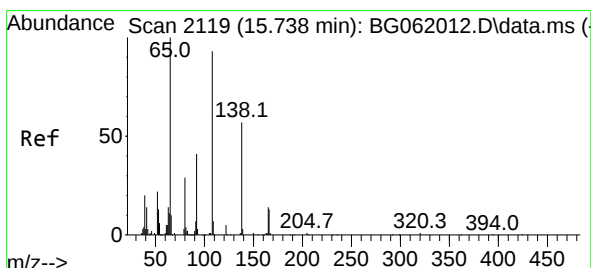
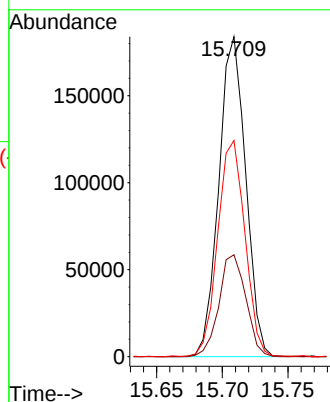
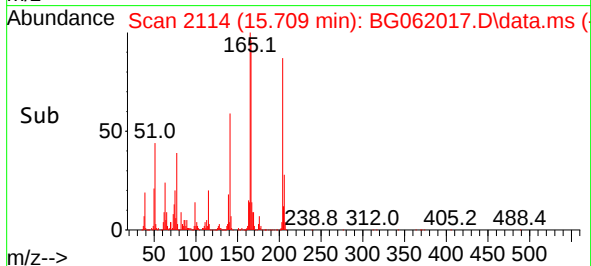
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



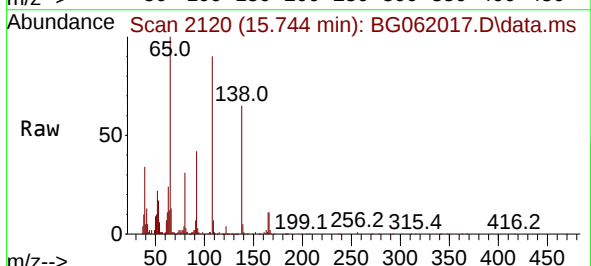
Tgt Ion:204 Resp: 26159
Ion Ratio Lower Upper
204 100
206 31.8 24.5 36.7
141 67.6 46.6 69.8

Manual Integrations
APPROVED

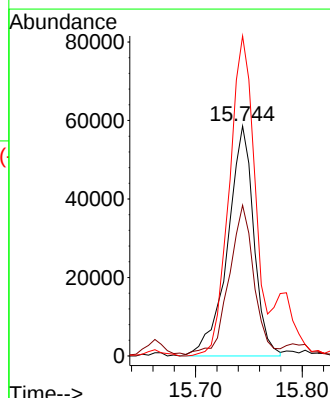
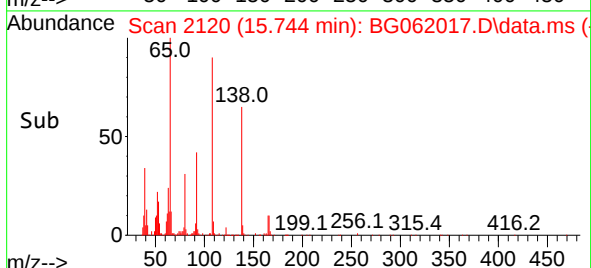
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

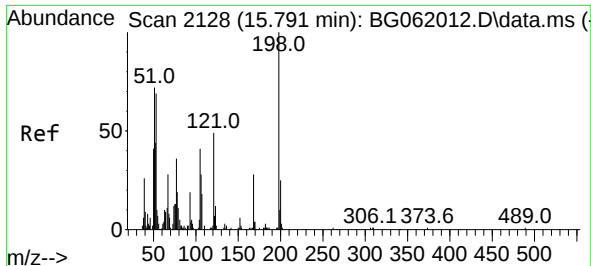


#63
4-Nitroaniline
Concen: 40.982 ng/ul
RT: 15.744 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



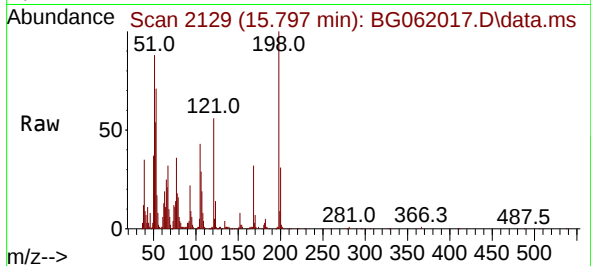
Tgt Ion:138 Resp: 100201
Ion Ratio Lower Upper
138 100
92 65.5 52.3 78.5
108 139.2 94.1 141.1





#66
4,6-Dinitro-2-methylphenol
Concen: 44.536 ng/ul
RT: 15.797 min Scan# 2128
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

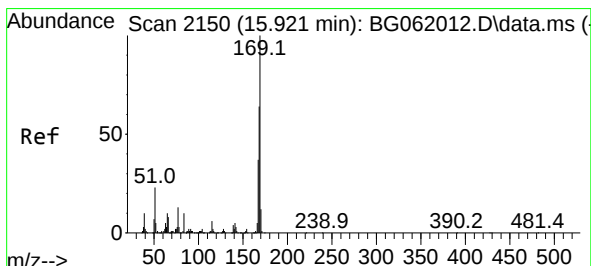
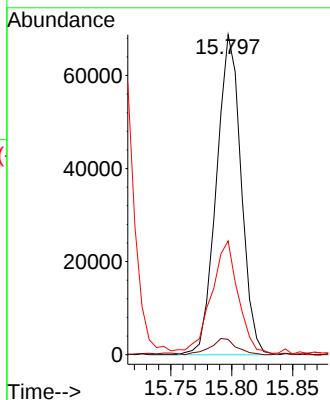
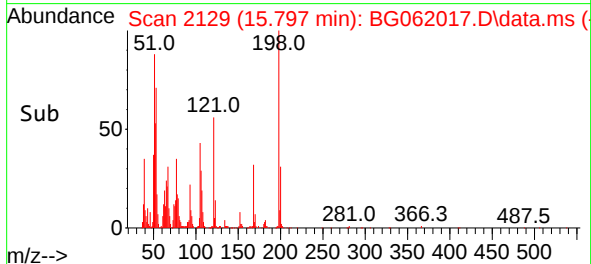
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:198 Resp: 9684
Ion Ratio Lower Upper
198 100
182 4.8 3.6 5.4
77 35.6 21.8 32.8

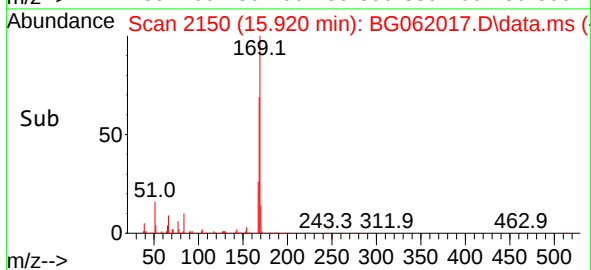
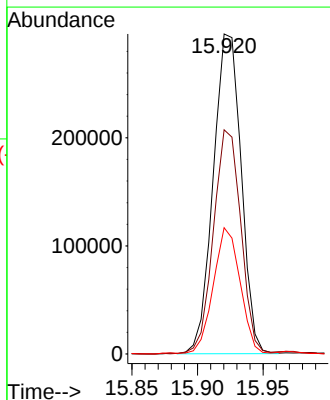
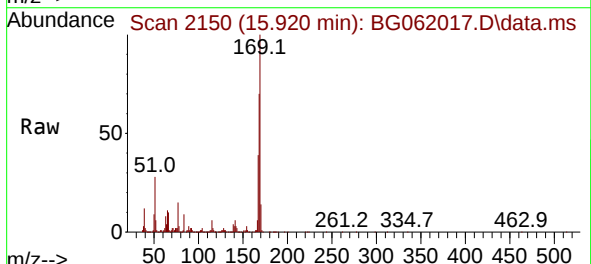
Manual Integrations
APPROVED

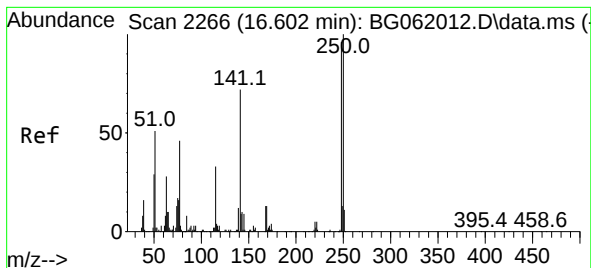
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#67
N-Nitrosodiphenylamine
Concen: 41.672 ng/ul
RT: 15.920 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

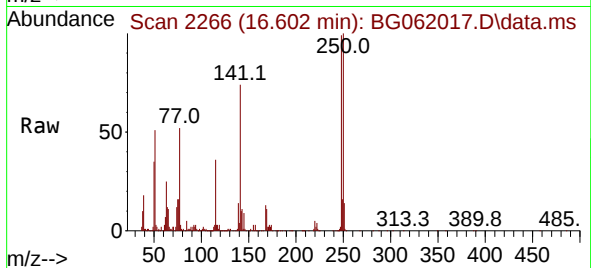
Tgt Ion:169 Resp: 437821
Ion Ratio Lower Upper
169 100
168 70.1 55.6 83.4
167 39.5 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 42.663 ng/ul
RT: 16.602 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

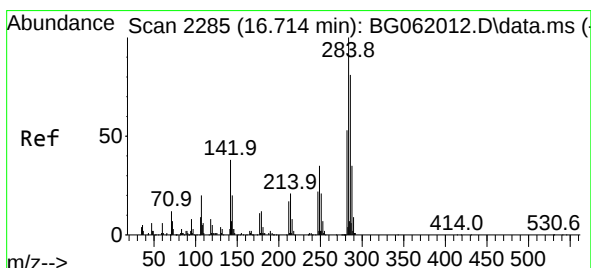
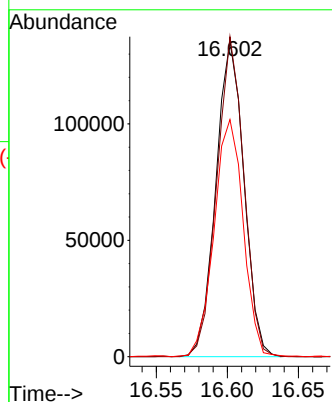
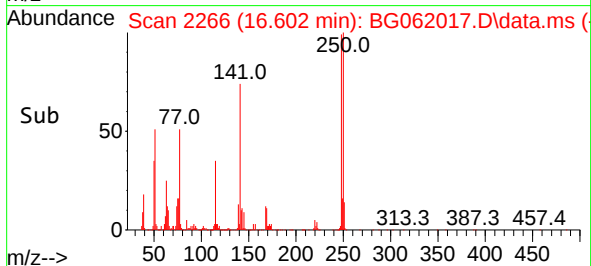
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



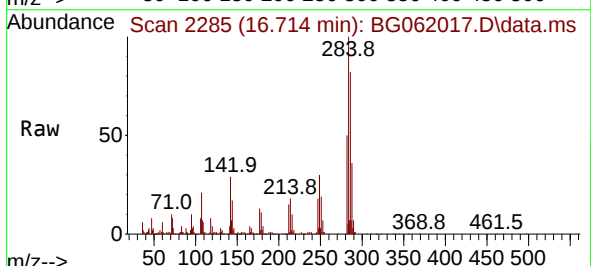
Tgt Ion:248 Resp: 186200
Ion Ratio Lower Upper
248 100
250 101.3 77.2 115.8
141 75.0 57.8 86.8

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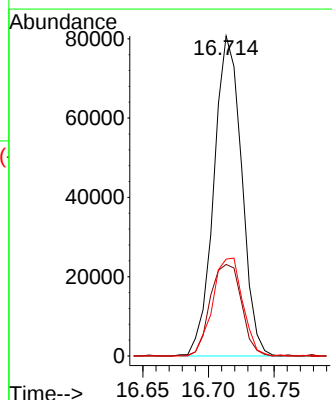
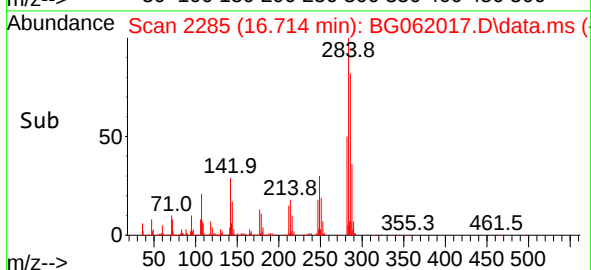
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

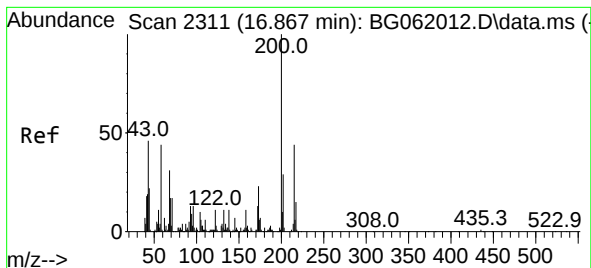


#69
Hexachlorobenzene
Concen: 23.679 ng/ul
RT: 16.714 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



Tgt Ion:284 Resp: 118839
Ion Ratio Lower Upper
284 100
142 28.6 26.4 39.6
249 30.3 27.2 40.8





#70

Atrazine

Concen: 26.423 ng/ul

RT: 16.866 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062017.D

Acq: 11 Jul 2024 19:46

Instrument :

BNA_G

ClientSampleId :

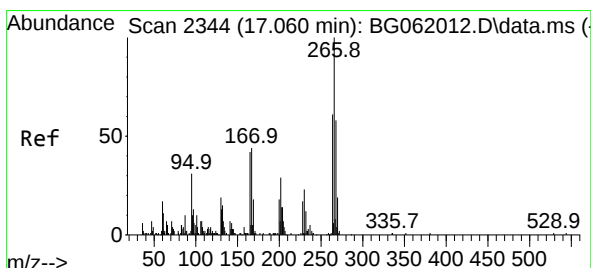
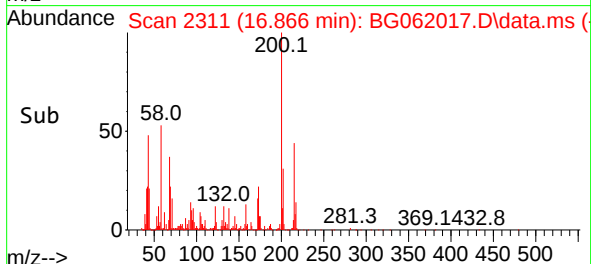
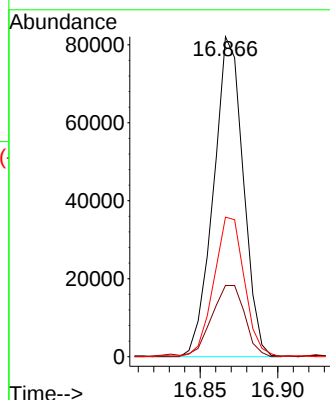
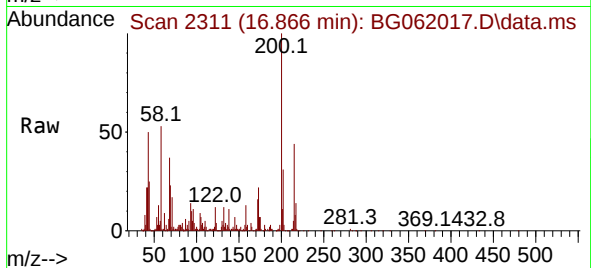
A4CZ2MSD

Tgt Ion:	200	Resp:	109589
Ion Ratio	Lower	Upper	
200	100		
173	22.3	18.7	28.1
215	43.6	37.8	56.6

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 38.323 ng/ul

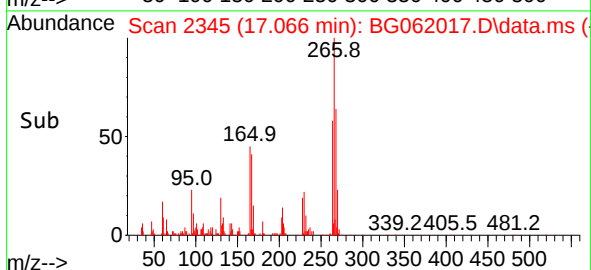
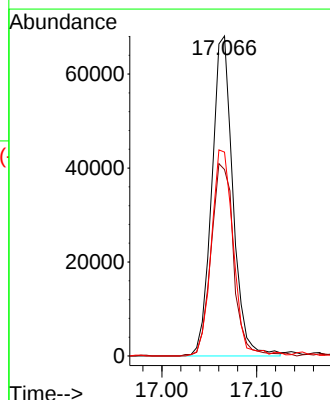
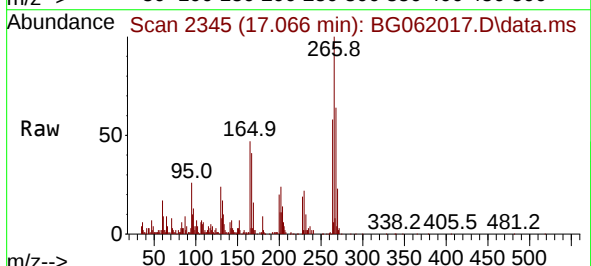
RT: 17.066 min Scan# 2345

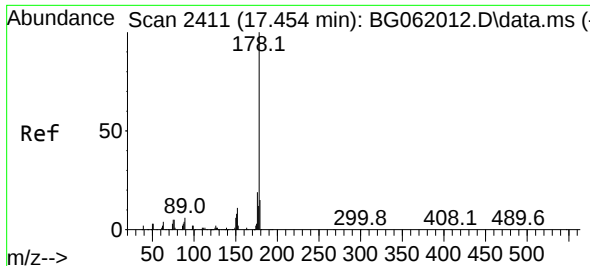
Delta R.T. 0.007 min

Lab File: BG062017.D

Acq: 11 Jul 2024 19:46

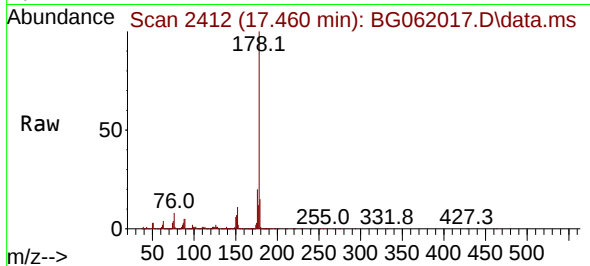
Tgt Ion:	266	Resp:	105718
Ion Ratio	Lower	Upper	
266	100		
264	58.3	45.0	67.6
268	63.7	50.5	75.7





#72
Phenanthrene
Concen: 45.982 ng/ul
RT: 17.460 min Scan# 2411
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

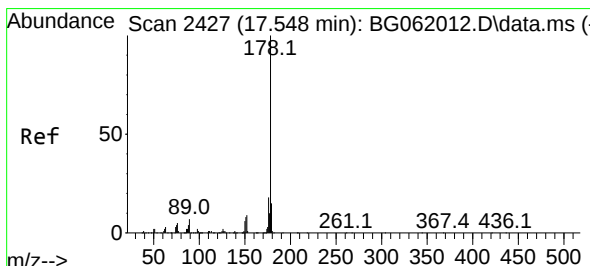
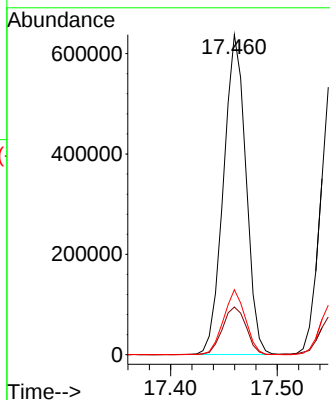
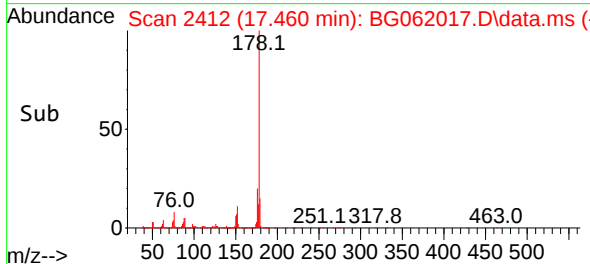
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



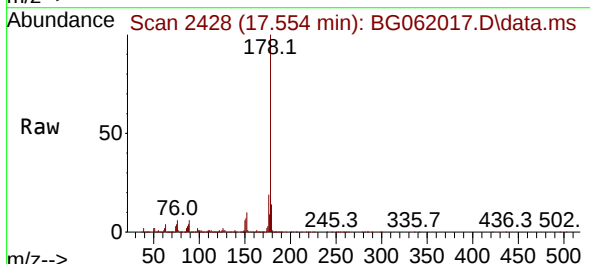
Tgt Ion:178 Resp: 932769
Ion Ratio Lower Upper
178 100
179 14.9 11.9 17.9
176 20.3 15.5 23.3

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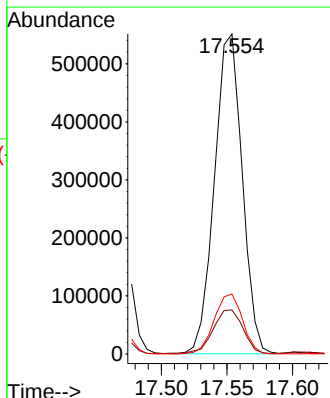
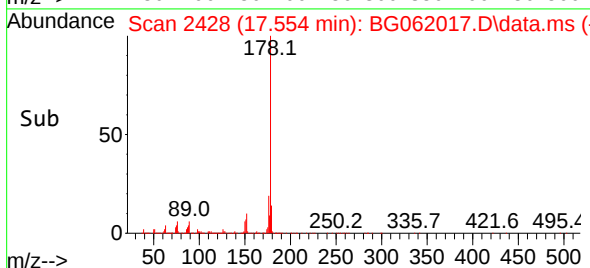
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

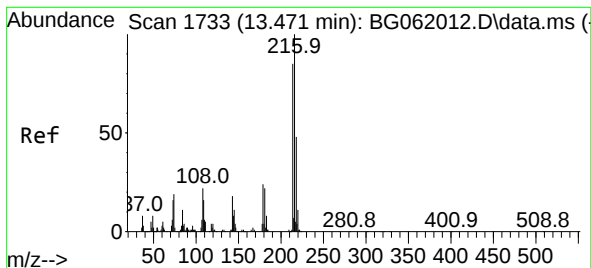


#74
Anthracene
Concen: 38.636 ng/ul
RT: 17.554 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



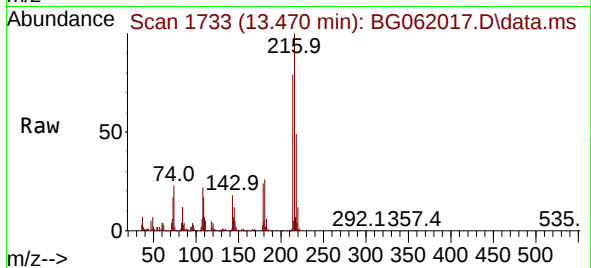
Tgt Ion:178 Resp: 809956
Ion Ratio Lower Upper
178 100
179 13.8 11.9 17.9
176 18.8 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.224 ng/ul
RT: 13.470 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

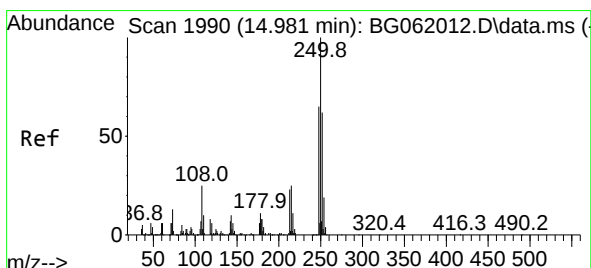
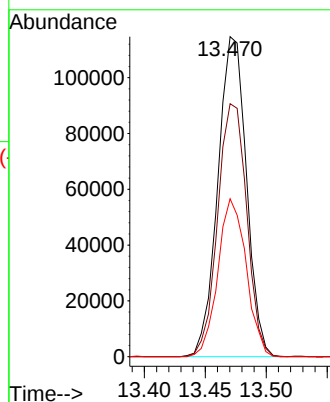
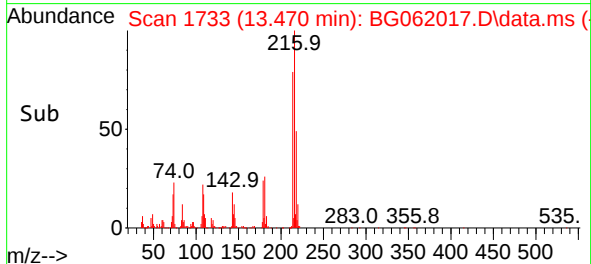
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



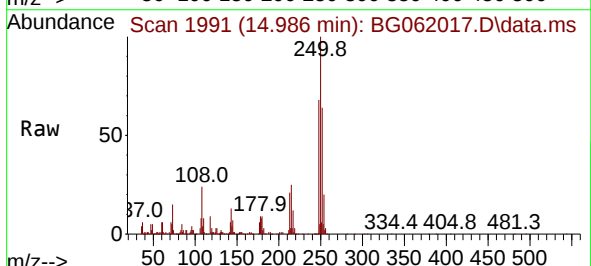
Tgt Ion:216 Resp: 187420
Ion Ratio Lower Upper
216 100
214 79.1 61.7 92.5
218 49.4 35.7 53.5

Manual Integrations
APPROVED

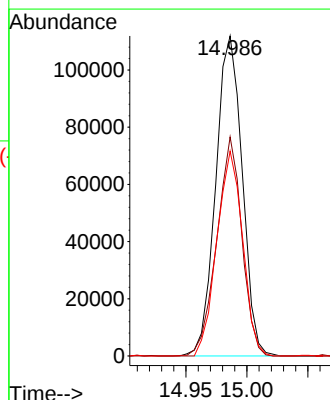
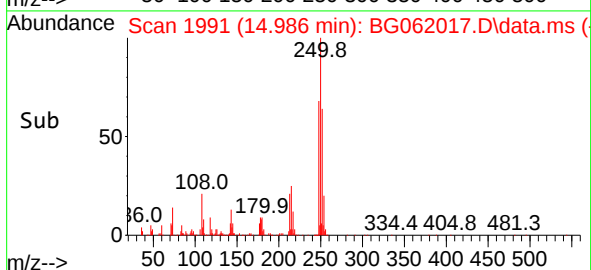
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

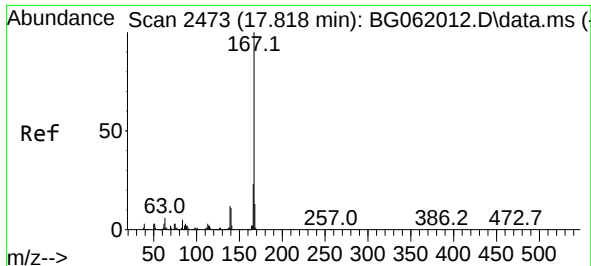


#76
Pentachlorobenzene
Concen: 31.004 ng/ul
RT: 14.986 min Scan# 1991
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



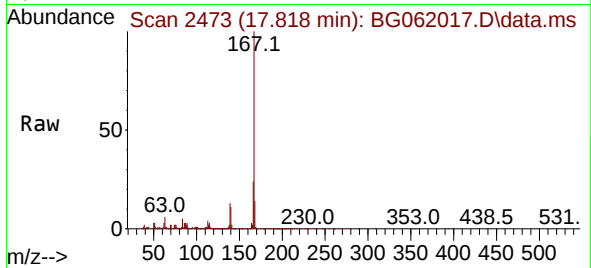
Tgt Ion:250 Resp: 168965
Ion Ratio Lower Upper
250 100
248 68.5 47.5 71.3
252 64.0 50.0 75.0





#77
 Carbazole
 Concen: 30.429 ng/ul
 RT: 17.818 min Scan# 2473
 Delta R.T. 0.001 min
 Lab File: BG062017.D
 Acq: 11 Jul 2024 19:46

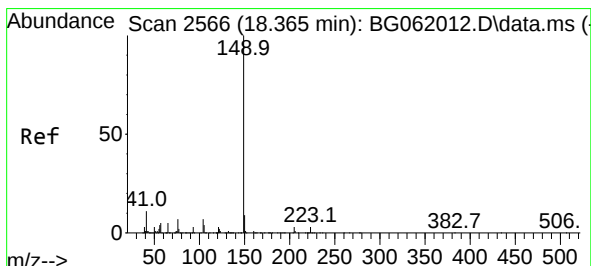
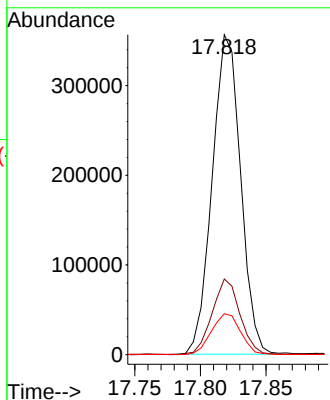
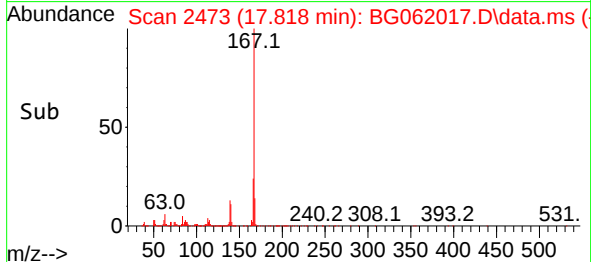
Instrument :
 BNA_G
 ClientSampleId :
 A4CZ2MSD



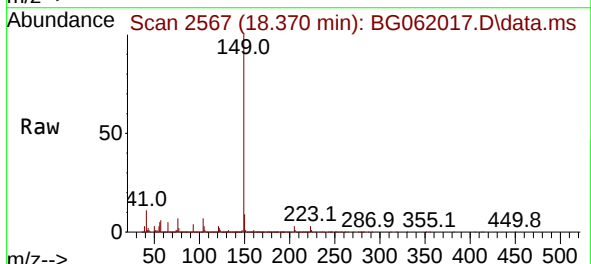
Tgt Ion:167 Resp: 536859
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.2
 139 12.8 9.6 14.4

Manual Integrations
 APPROVED

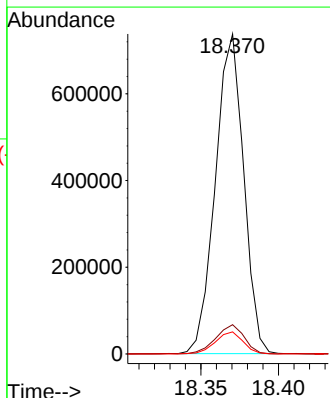
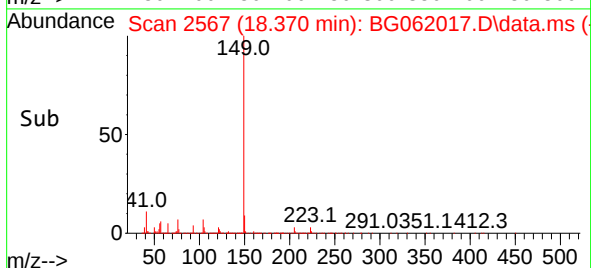
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

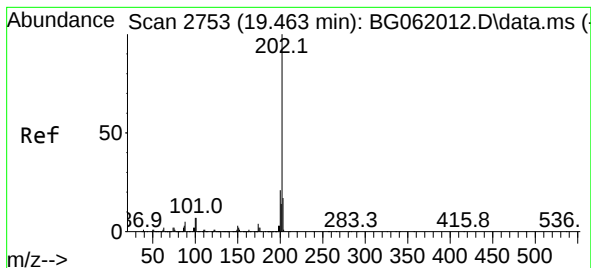


#78
 Di-n-butylphthalate
 Concen: 41.236 ng/ul
 RT: 18.370 min Scan# 2567
 Delta R.T. 0.001 min
 Lab File: BG062017.D
 Acq: 11 Jul 2024 19:46



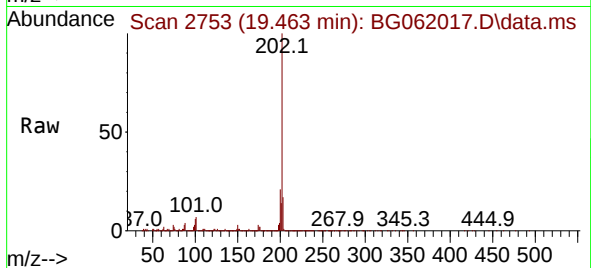
Tgt Ion:149 Resp: 934040
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.9 5.0 7.4





#80
Fluoranthene
Concen: 52.114 ng/uI
RT: 19.463 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

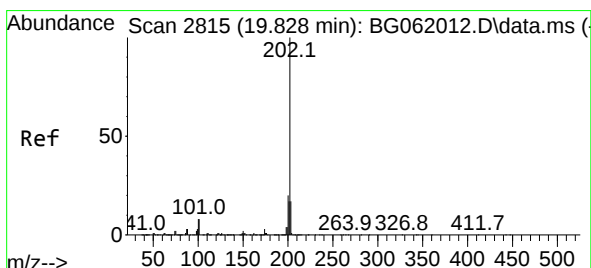
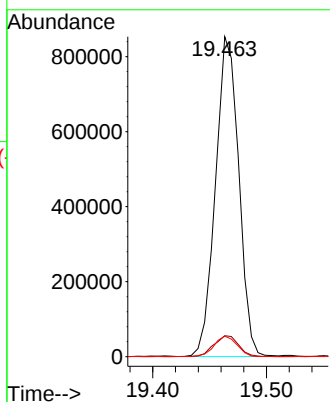
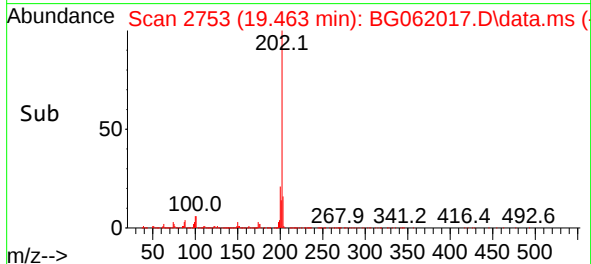
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:202 Resp: 121306
Ion Ratio Lower Upper
202 100
101 6.6 7.4 11.2
100 6.4 6.6 10.0

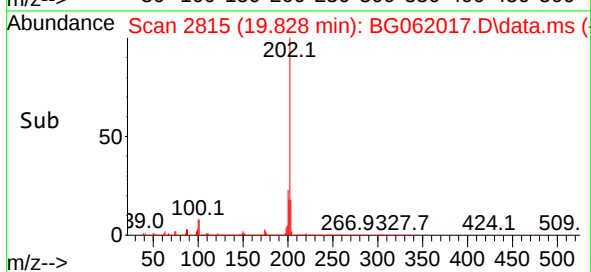
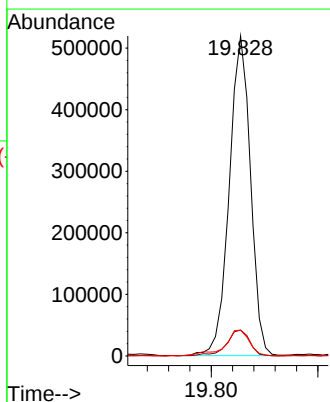
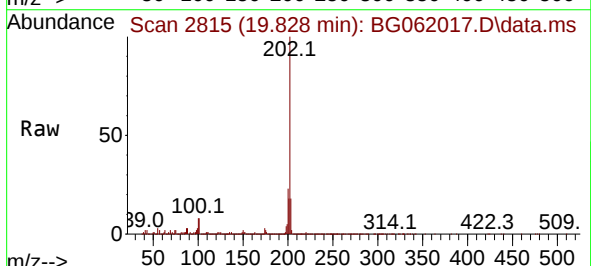
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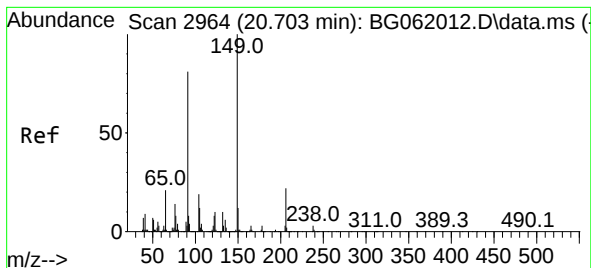
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#82
Pyrene
Concen: 29.910 ng/uI
RT: 19.828 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

Tgt Ion:202 Resp: 719170
Ion Ratio Lower Upper
202 100
101 8.1 8.8 13.2
100 8.1 7.6 11.4





#83

Butylbenzylphthalate

Concen: 39.609 ng/ul

RT: 20.703 min Scan# 2964

Delta R.T. 0.001 min

Lab File: BG062017.D

Acq: 11 Jul 2024 19:46

Instrument :

BNA_G

ClientSampleId :

A4CZ2MSD

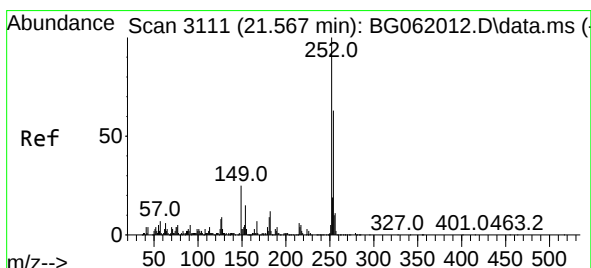
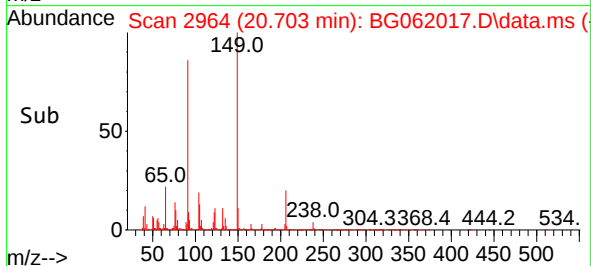
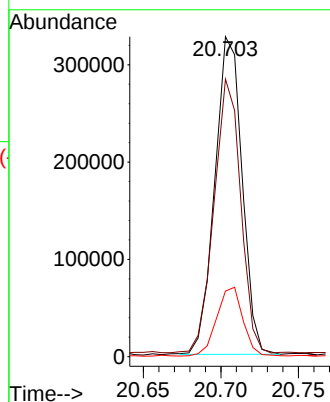
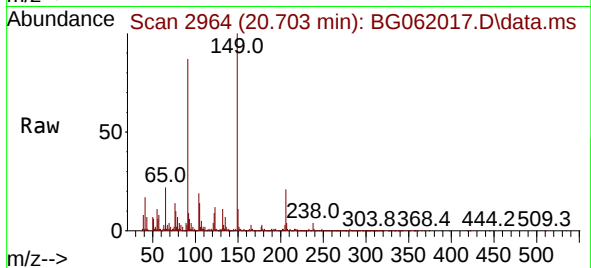
Tgt Ion:149 Resp: 399698

Ion	Ratio	Lower	Upper
149	100		
91	86.8	60.6	91.0
206	20.5	14.6	21.8

Manual Integrations

APPROVED

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



#84

3,3'-Dichlorobenzidine

Concen: 8.805 ng/ul

RT: 21.573 min Scan# 3112

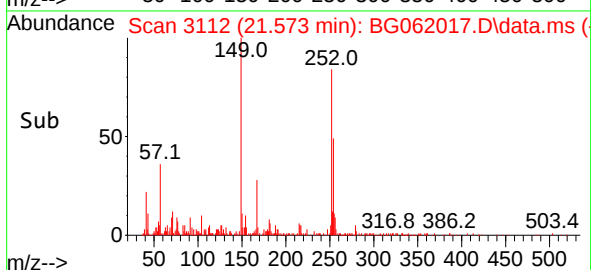
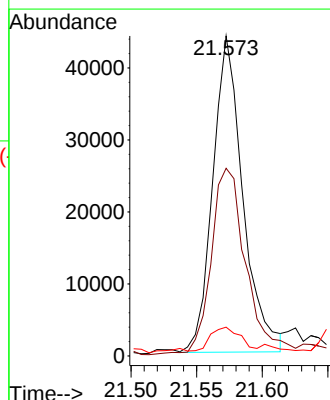
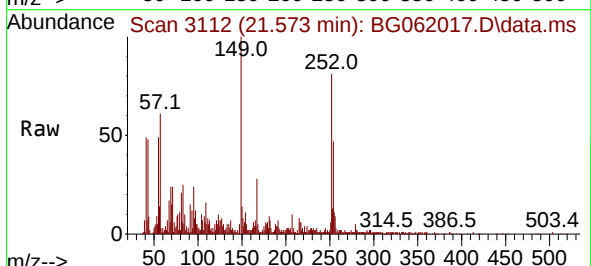
Delta R.T. 0.001 min

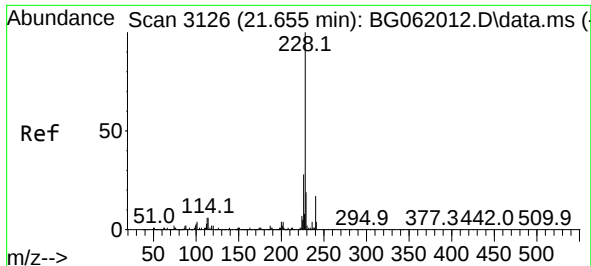
Lab File: BG062017.D

Acq: 11 Jul 2024 19:46

Tgt Ion:252 Resp: 70049

Ion	Ratio	Lower	Upper
252	100		
254	58.6	52.8	79.2
126	9.0	6.6	10.0





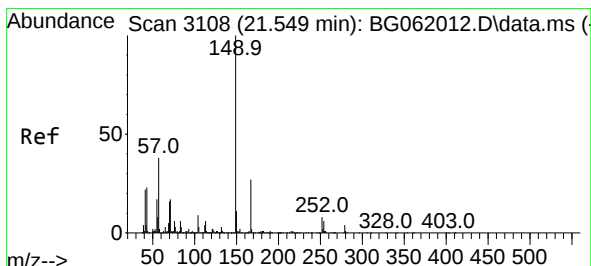
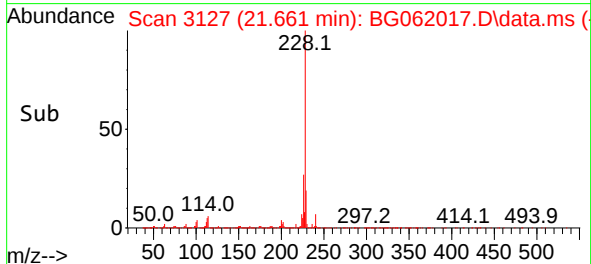
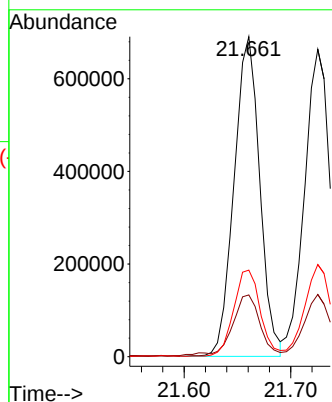
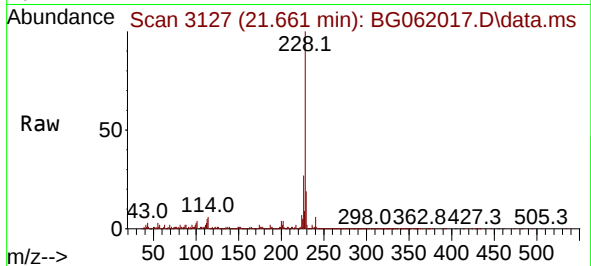
#85
Benzo(a)anthracene
Concen: 47.718 ng/ul
RT: 21.661 min Scan# 3126
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD

Tgt Ion:228 Resp: 115533
Ion Ratio Lower Upper
228 100
229 19.3 15.7 23.5
226 27.0 21.7 32.5

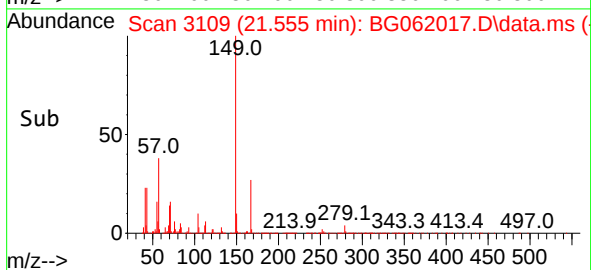
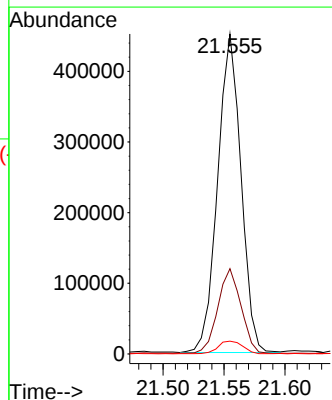
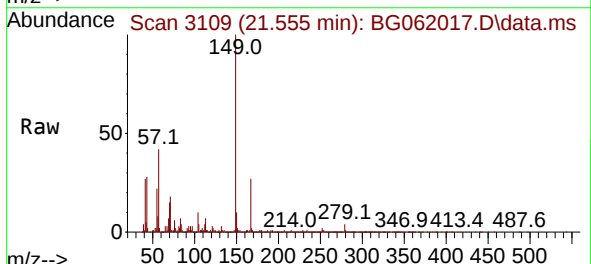
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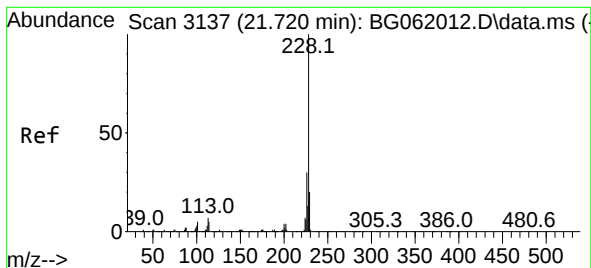
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.471 ng/ul
RT: 21.555 min Scan# 3109
Delta R.T. 0.001 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

Tgt Ion:149 Resp: 600503
Ion Ratio Lower Upper
149 100
167 26.7 21.7 32.5
279 4.0 2.8 4.2





#87

Chrysene

Concen: 48.661 ng/ul

RT: 21.725 min Scan# 3137

Delta R.T. 0.001 min

Lab File: BG062017.D

Acq: 11 Jul 2024 19:46

Instrument :

BNA_G

ClientSampleId :

A4CZ2MSD

Tgt Ion:228 Resp: 1102918

Ion Ratio Lower Upper

228 100

226 30.0 23.3 34.9

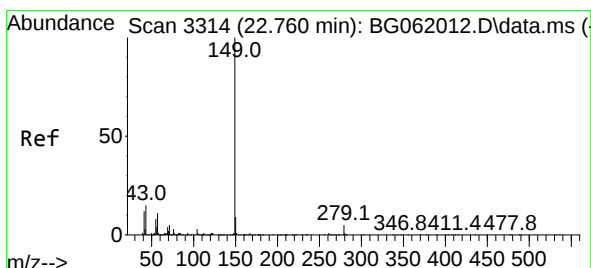
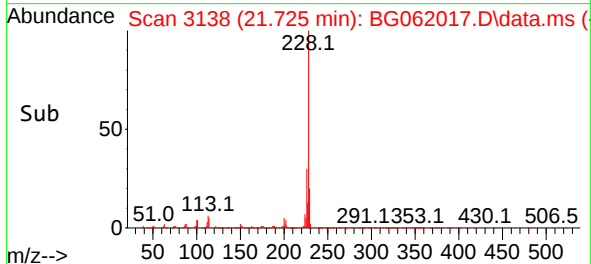
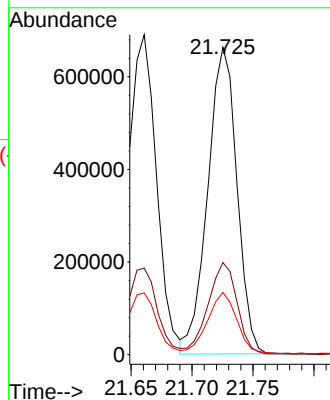
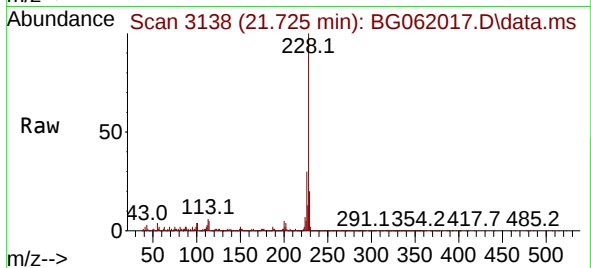
229 20.3 15.5 23.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/12/2024

Supervised By :mohammad ahmed 07/15/2024



#89

Di-n-octyl phthalate

Concen: 41.353 ng/ul

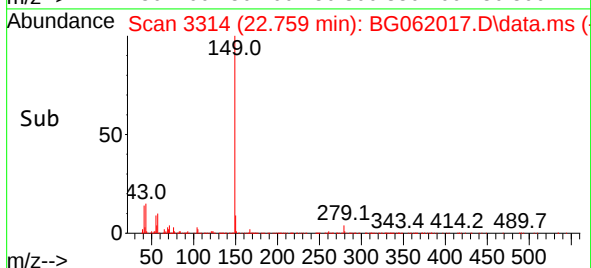
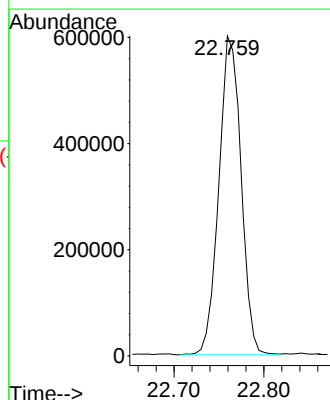
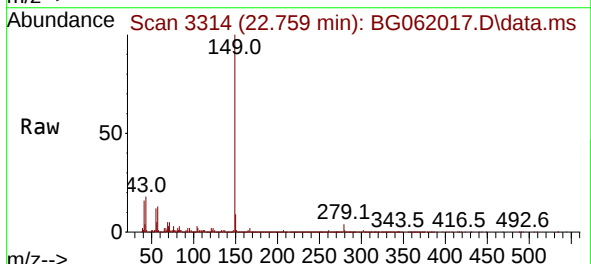
RT: 22.759 min Scan# 3314

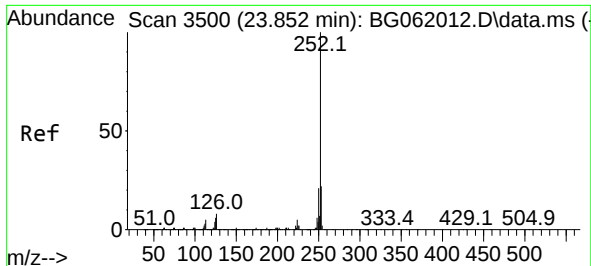
Delta R.T. 0.001 min

Lab File: BG062017.D

Acq: 11 Jul 2024 19:46

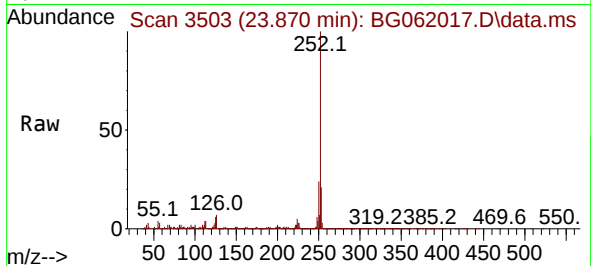
Tgt Ion:149 Resp: 1030857





#90
Benzo(b)fluoranthene
Concen: 49.386 ng/ul
RT: 23.870 min Scan# 3500
Delta R.T. 0.012 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

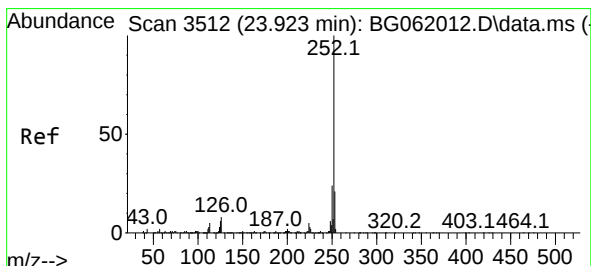
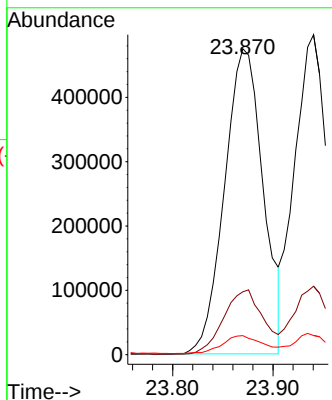
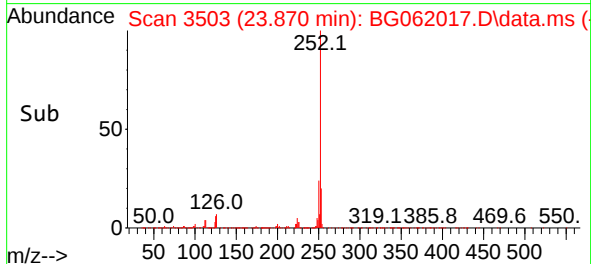
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



Tgt Ion:252 Resp: 1269599
Ion Ratio Lower Upper
252 100
253 20.5 17.2 25.8
125 6.2 6.1 9.1

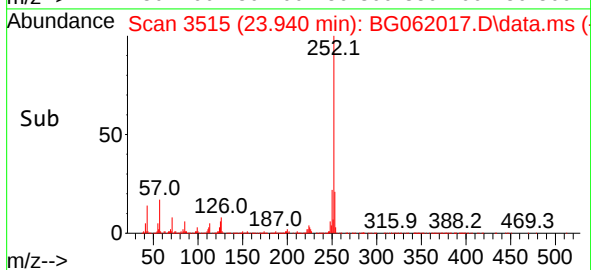
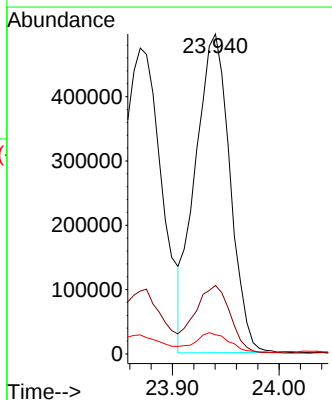
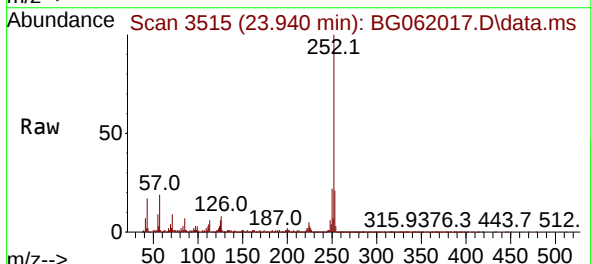
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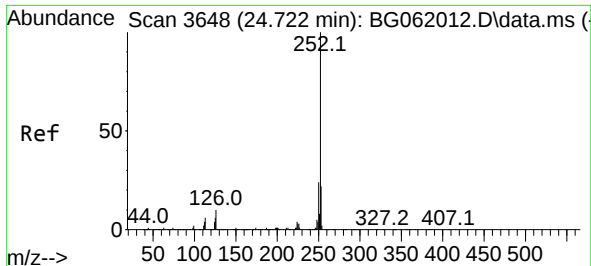
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#91
Benzo(k)fluoranthene
Concen: 43.689 ng/ul
RT: 23.940 min Scan# 3515
Delta R.T. 0.018 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

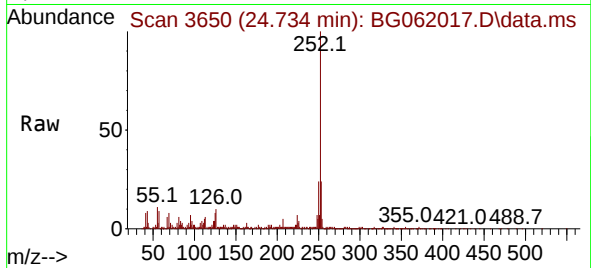
Tgt Ion:252 Resp: 1119994
Ion Ratio Lower Upper
252 100
253 21.4 19.3 28.9
125 6.0 6.3 9.5#





#93
Benzo(a)pyrene
Concen: 14.803 ng/ul
RT: 24.734 min Scan# 30
Delta R.T. 0.007 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46

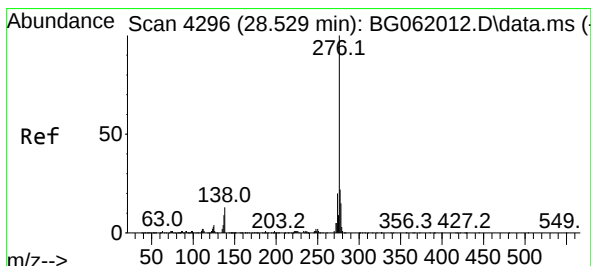
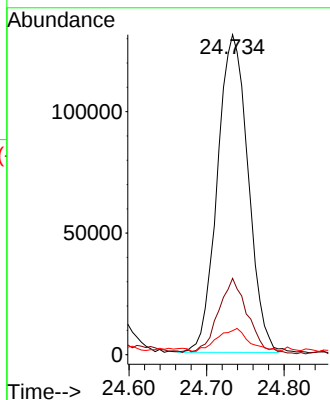
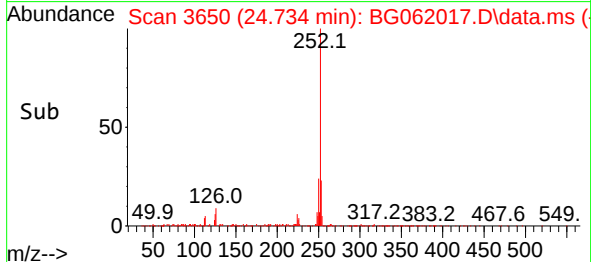
Instrument :
BNA_G
ClientSampleId :
A4CZ2MSD



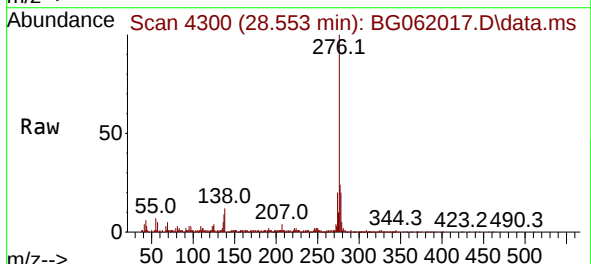
Tgt Ion:252 Resp: 36035
Ion Ratio Lower Upper
252 100
253 23.8 16.5 24.7
125 7.5 7.4 11.2

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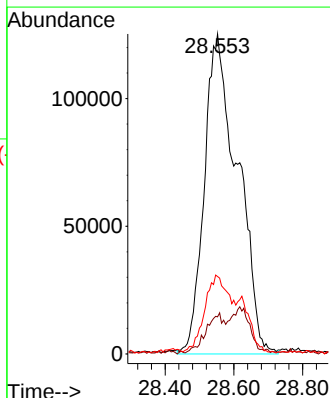
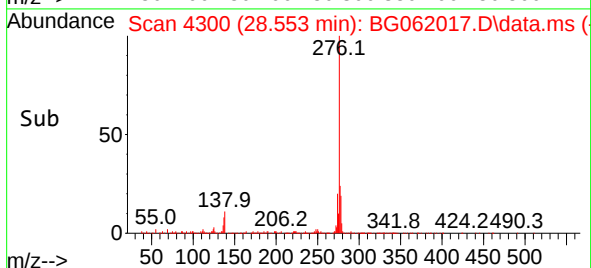
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

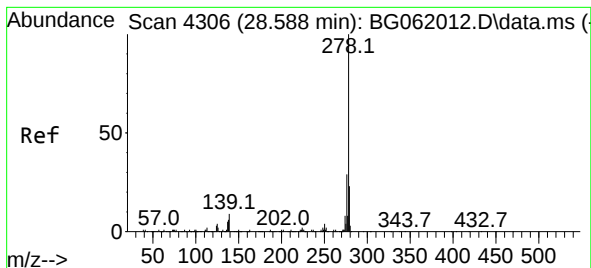


#94
Indeno(1,2,3-cd)pyrene
Concen: 27.027 ng/ul m
RT: 28.553 min Scan# 4300
Delta R.T. 0.018 min
Lab File: BG062017.D
Acq: 11 Jul 2024 19:46



Tgt Ion:276 Resp: 840789
Ion Ratio Lower Upper
276 100
138 11.6 11.9 17.9#
277 24.2 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 44.068 ng/ul

RT: 28.623 min Scan# 41

Delta R.T. 0.030 min

Lab File: BG062017.D

Acq: 11 Jul 2024 19:46

Instrument :

BNA_G

ClientSampleId :

A4CZ2MSD

Tgt Ion:278 Resp: 1132230

Ion Ratio Lower Upper

278 100

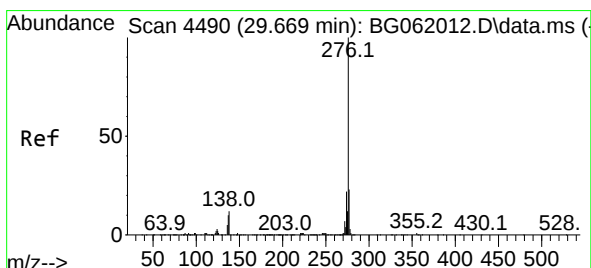
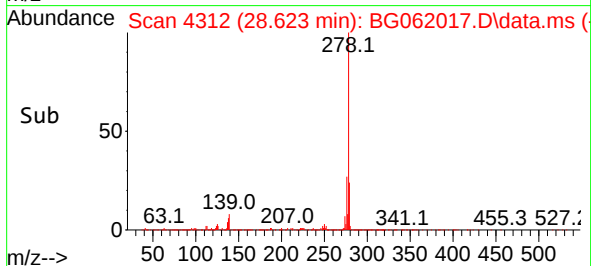
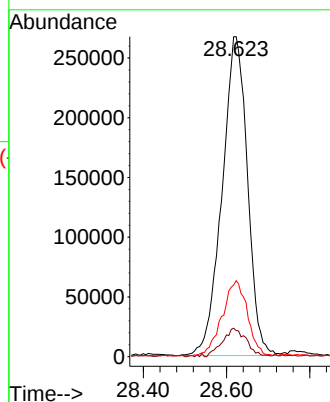
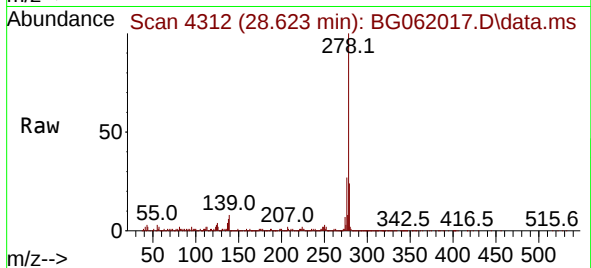
139 8.1 7.6 11.4

279 23.7 18.8 28.2

Manual Integrations

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



#96

Benzo(g,h,i)perylene

Concen: 3.541 ng/ul m

RT: 29.681 min Scan# 4492

Delta R.T. 0.012 min

Lab File: BG062017.D

Acq: 11 Jul 2024 19:46

Tgt Ion:276 Resp: 87635

Ion Ratio Lower Upper

276 100

138 13.0 11.1 16.7

277 25.6 18.8 28.2

