

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061926.D
 Acq On : 6 Jul 2024 12:02
 Operator : MA/JU
 Sample : P2982-03MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CT2MSD

Quant Time: Jul 08 05:53:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	33799	20.000	ng/u1	0.00
20) Naphthalene-d8	10.911	136	171921	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.718	164	127103	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.462	188	295473	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.722	240	256169	20.000	ng/u1	0.00
88) Perylene-d12	24.959	264	307053	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.490	96	159	0.177	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.244	99	11481	3.104	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.421	67	7371	3.147	ng/u1	0.00
11) 2-Chlorophenol-d4	7.626	132	8438	3.326	ng/u1	0.00
15) 4-Methylphenol-d8	8.796	113	7076	2.430	ng/u1	0.00
21) Nitrobenzene-d5	9.260	128	5083	3.888	ng/u1	0.00
24) 2-Nitrophenol-d4	9.988	143	5436	3.641	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.523	165	11148	3.871	ng/u1	0.00
31) 4-Chloroaniline-d4	11.034	131	5657m	1.353	ng/u1	0.00
46) Dimethylphthalate-d6	14.113	166	38687	3.702	ng/u1	0.00
49) Acenaphthylene-d8	14.412	160	37241	3.408	ng/u1	0.00
54) 4-Nitrophenol-d4	14.906	143	4929	2.954	ng/u1	0.00
60) Fluorene-d10	15.705	176	32949	3.746	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.811	200	4755	3.064	ng/u1	-0.02
73) Anthracene-d10	17.556	188	48312	3.502	ng/u1	0.00
81) Pyrene-d10	19.836	212	49375	3.277	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.736	264	35458m	2.328	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.519	88	1650m	1.662	ng/uL	
6) Benzaldehyde	7.227	77	5468	2.793	ng/u1#	77
8) Phenol	7.280	94	14679	3.876	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.515	93	9186	3.158	ng/u1	95
12) 2-Chlorophenol	7.662	128	10498	4.061	ng/u1#	84
13) 2-Methylphenol	8.531	108	8535	3.158	ng/u1#	74
14) 2,2'-oxybis(1-Chloropr...	8.625	45	23218	3.653	ng/u1#	96
16) Acetophenone	8.919	105	19186	3.988	ng/u1#	89
17) N-Nitroso-di-n-propyla...	8.895	70	10213	3.792	ng/u1#	80
18) 4-Methylphenol	8.860	108	10560	3.489	ng/u1	95
19) Hexachloroethane	9.177	117	3364	3.000	ng/u1#	75
22) Nitrobenzene	9.301	77	15395	4.148	ng/u1	92
23) Isophorone	9.818	82	29261	3.490	ng/u1#	90
25) 2-Nitrophenol	10.018	139	5789m	3.802	ng/u1	
26) 2,4-Dimethylphenol	10.076	107	2433m	0.668	ng/u1	
27) Bis(2-Chloroethoxy)met...	10.306	93	15694	3.399	ng/u1	98
29) 2,4-Dichlorophenol	10.552	162	12643	4.673	ng/u1#	93
30) Naphthalene	10.958	128	40481	4.287	ng/u1#	94
32) 4-Chloroaniline	11.063	127	8732	2.128	ng/u1	93
33) Hexachlorobutadiene	11.234	225	9109	4.474	ng/u1	98
34) Caprolactam	11.804	113	3555m	3.354	ng/u1	
35) 4-Chloro-3-methylphenol	12.180	107	15912	4.416	ng/u1#	74
36) 2-Methylnaphthalene	12.556	142	29862	4.365	ng/u1	96
37) 1-Methylnaphthalene	12.773	142	30561	4.298	ng/u1	100

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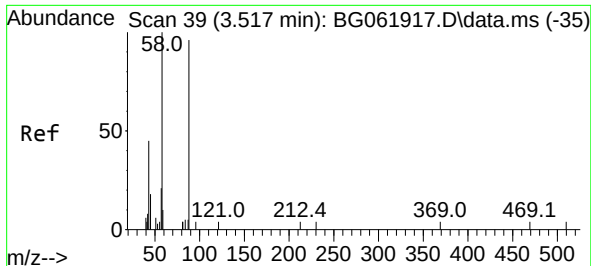
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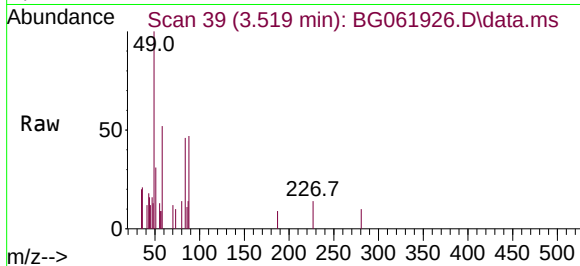
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.920	216	17277	4.526	ng/ul#	95
40) Hexachlorocyclopentadiene	12.885	237	1427	0.562	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.155	196	11170	4.406	ng/ul	93
42) 2,4,5-Trichlorophenol	13.226	196	12333m	4.428	ng/ul	
43) 1,1'-Biphenyl	13.555	154	43868	4.479	ng/ul	97
44) 2-Chloronaphthalene	13.602	162	32094	4.367	ng/ul	98
45) 2-Nitroaniline	13.801	65	13411m	4.556	ng/ul	
47) Dimethylphthalate	14.166	163	41564	4.135	ng/ul	96
48) 2,6-Dinitrotoluene	14.289	165	9644	5.058	ng/ul	95
50) Acenaphthylene	14.442	152	50324	4.196	ng/ul#	94
51) 3-Nitroaniline	14.618	138	8764	4.722	ng/ul#	78
52) Acenaphthene	14.777	153	36360	4.391	ng/ul	89
53) 2,4-Dinitrophenol	14.824	184	2250	2.259	ng/ul#	79
55) 4-Nitrophenol	14.924	109	9603	5.042	ng/ul	91
56) Dibenzoofuran	15.112	168	53255	4.550	ng/ul	100
57) 2,4-Dinitrotoluene	15.070	165	13217	4.727	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	15.335	232	11198	4.453	ng/ul#	85
59) Diethylphthalate	15.517	149	45116	4.165	ng/ul	95
61) Fluorene	15.764	166	46603	4.682	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.752	204	23604	4.721	ng/ul	94
63) 4-Nitroaniline	15.776	138	8785	4.665	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.828	198	5886	3.524	ng/ul#	80
67) N-Nitrosodiphenylamine	15.964	169	36573	4.532	ng/ul	95
68) 4-Bromophenyl-phenylether	16.645	248	15549	4.639	ng/ul	94
69) Hexachlorobenzene	16.757	284	15074	3.911	ng/ul#	81
70) Atrazine	16.904	200	10466	3.286	ng/ul	93
71) Pentachlorophenol	17.115	266	6244	2.947	ng/ul#	65
72) Phenanthrene	17.497	178	95176	6.109	ng/ul	93
74) Anthracene	17.591	178	70443	4.375	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.519	216	18155	4.947	ng/ul	91
76) Pentachlorobenzene	15.029	250	17224	4.115	ng/ul	98
77) Carbazole	17.855	167	58950	4.351	ng/ul	96
78) Di-n-butylphthalate	18.408	149	86138	4.951	ng/ul	97
80) Fluoranthene	19.501	202	138936	7.792	ng/ul#	92
82) Pyrene	19.865	202	107813	5.853	ng/ul	98
83) Butylbenzylphthalate	20.740	149	36617	4.737	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.610	252	19086	3.132	ng/ul	90
85) Benzo(a)anthracene	21.698	228	111501	6.012	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.598	149	59070	5.325	ng/ul#	99
87) Chrysene	21.769	228	111364	6.414	ng/ul	98
89) Di-n-octyl phthalate	22.814	149	91028	4.853	ng/ul	100
90) Benzo(b)fluoranthene	23.925	252	134509	6.953	ng/ul	97
91) Benzo(k)fluoranthene	23.995	252	104768	5.431	ng/ul	98
93) Benzo(a)pyrene	24.806	252	51351	2.803	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.643	276	94773m	4.048	ng/ul	
95) Dibenzo(a,h)anthracene	28.713	278	102493m	5.301	ng/ul	
96) Benzo(g,h,i)perylene	29.812	276	10731m	0.576	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.662 ng/uL m
RT: 3.519 min Scan# 39
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

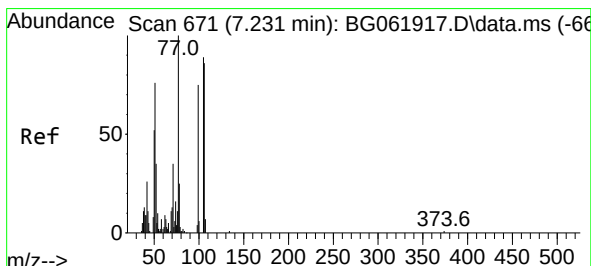
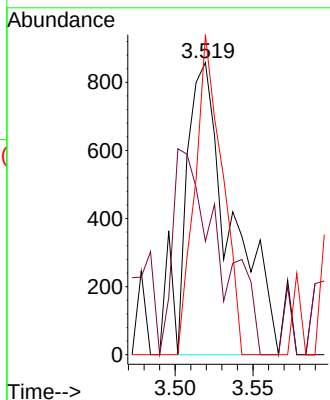
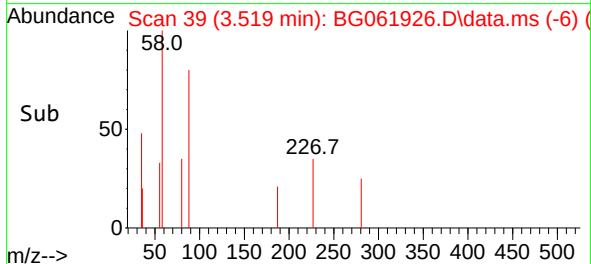
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion: 88 Resp: 1650
Ion Ratio Lower Upper
88 100
43 38.8 39.4 59.2#
58 109.6 78.1 117.1#

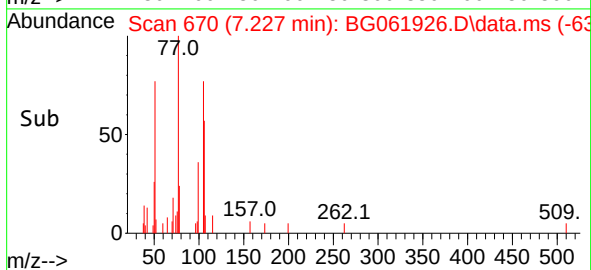
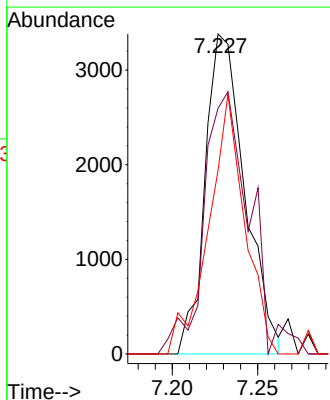
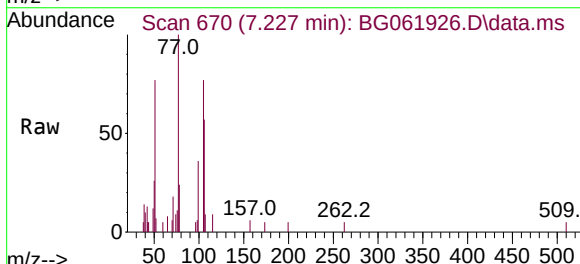
Manual Integrations
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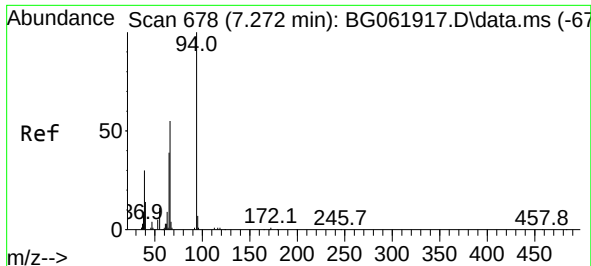
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#6
Benzaldehyde
Concen: 2.793 ng/uL
RT: 7.227 min Scan# 670
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Tgt Ion: 77 Resp: 5468
Ion Ratio Lower Upper
77 100
105 76.8 79.6 119.4#
106 57.4 62.6 93.8#





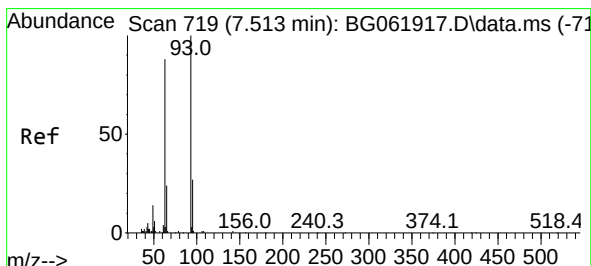
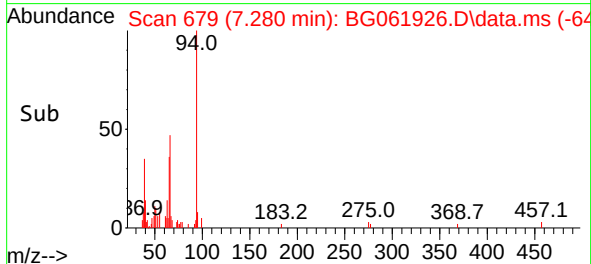
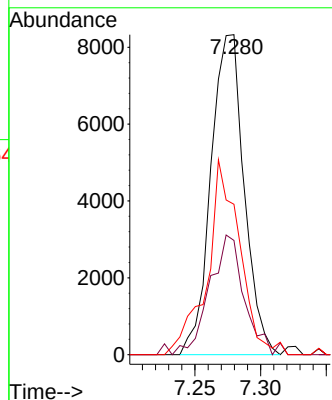
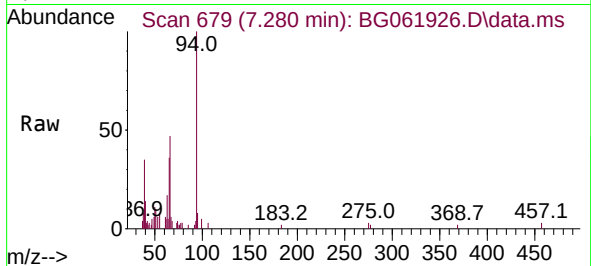
#8
Phenol
Concen: 3.876 ng/ul
RT: 7.280 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Instrument :
BNA_G
ClientSampleId :
A4CT2MSD

Tgt Ion: 94 Resp: 14679
Ion Ratio Lower Upper
94 100
65 35.7 29.0 43.4
66 47.0 37.4 56.2

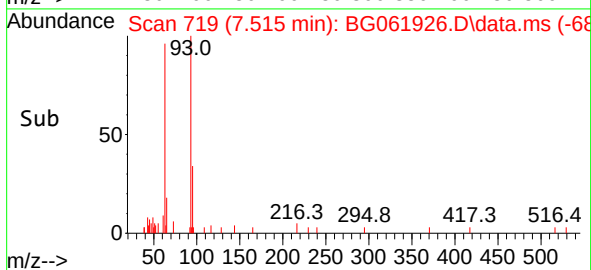
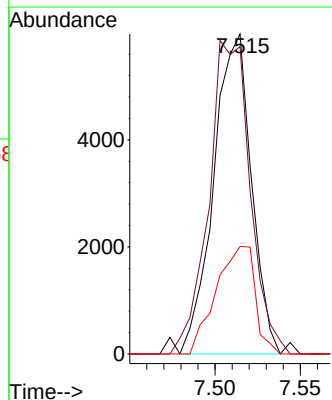
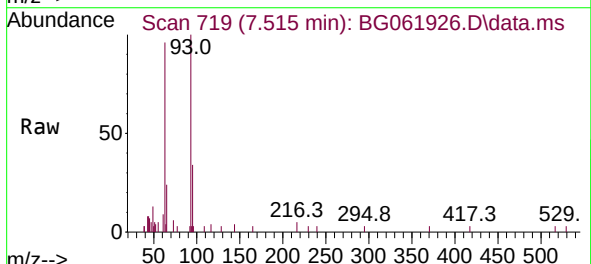
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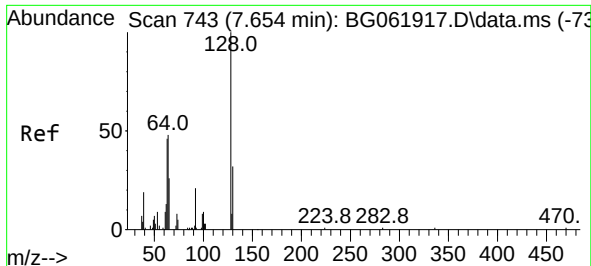
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#10
Bis(2-Chloroethyl)ether
Concen: 3.158 ng/ul
RT: 7.515 min Scan# 719
Delta R.T. 0.002 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

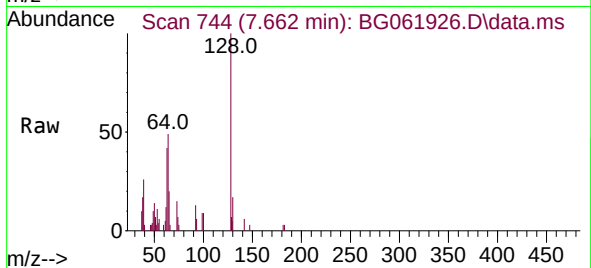
Tgt Ion: 93 Resp: 9186
Ion Ratio Lower Upper
93 100
63 96.0 72.2 108.2
95 33.6 26.7 40.1





#12
2-Chlorophenol
Concen: 4.061 ng/ul
RT: 7.662 min Scan# 743
Delta R.T. 0.002 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

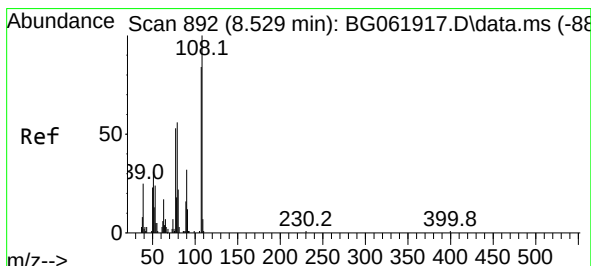
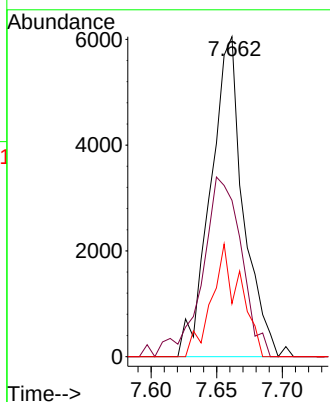
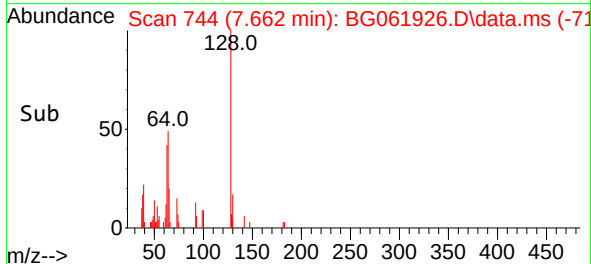
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:128 Resp: 10498
Ion Ratio Lower Upper
128 100
64 45.6 42.6 63.8
130 15.5 23.3 34.9

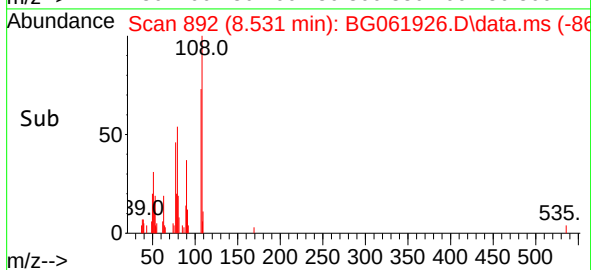
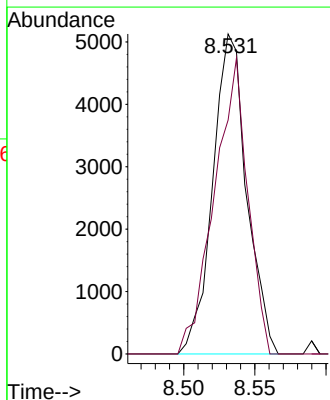
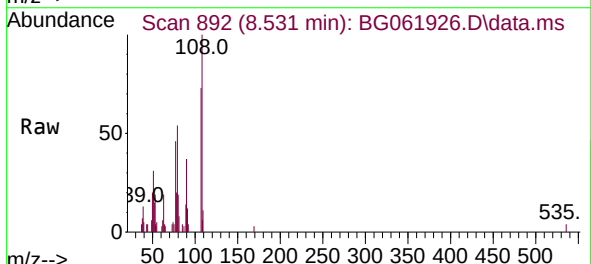
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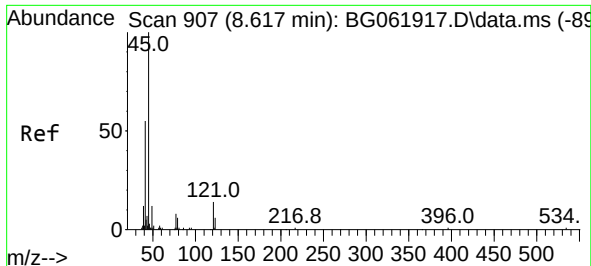
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#13
2-Methylphenol
Concen: 3.158 ng/ul
RT: 8.531 min Scan# 892
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

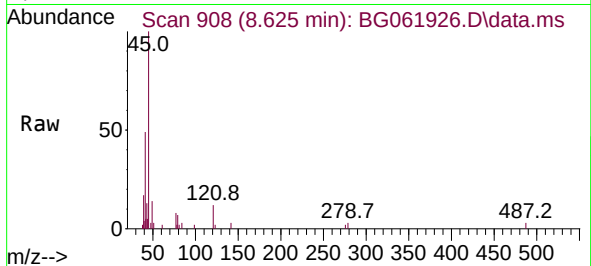
Tgt Ion:108 Resp: 8535
Ion Ratio Lower Upper
108 100
107 68.9 74.9 112.3#





#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.653 ng/ul
RT: 8.625 min Scan# 907
Delta R.T. 0.002 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

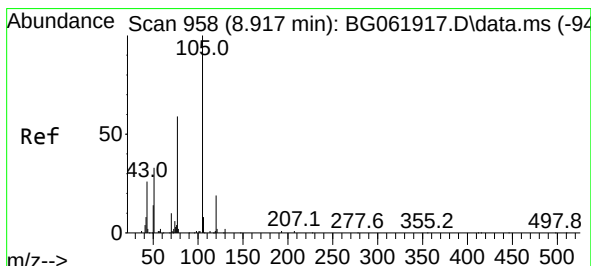
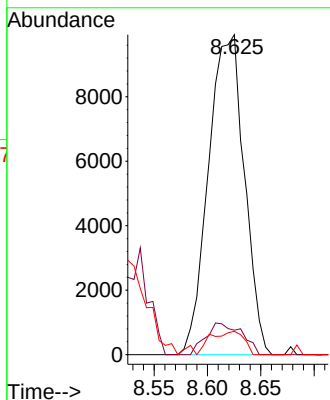
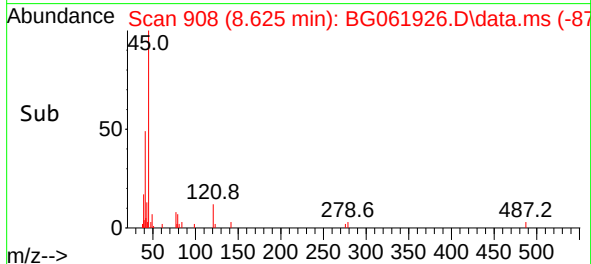
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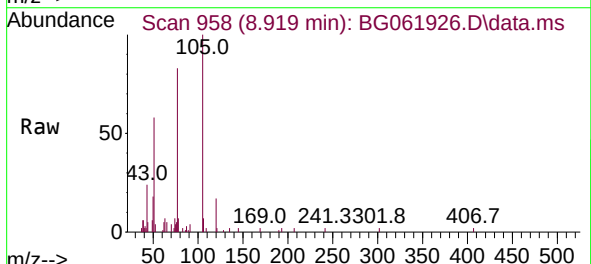
Tgt Ion: 45 Resp: 23218
Ion Ratio Lower Upper
45 100
77 7.6 7.4 11.0
79 7.3 4.8 7.2

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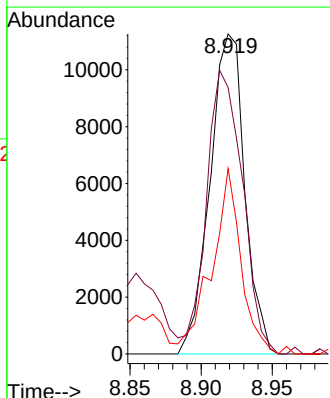
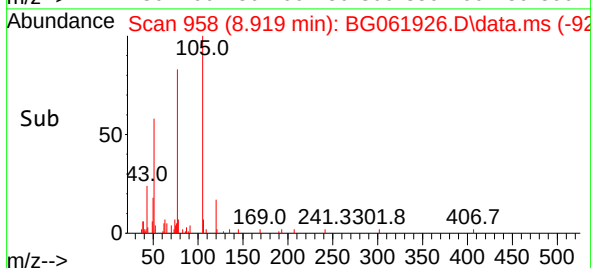
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

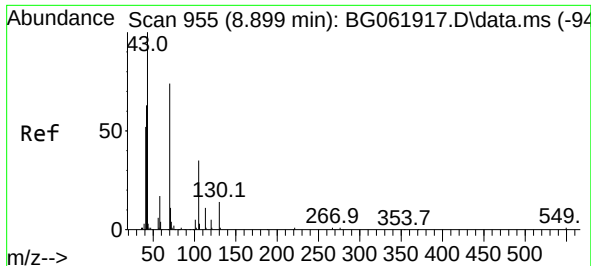


#16
Acetophenone
Concen: 3.988 ng/ul
RT: 8.919 min Scan# 958
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02



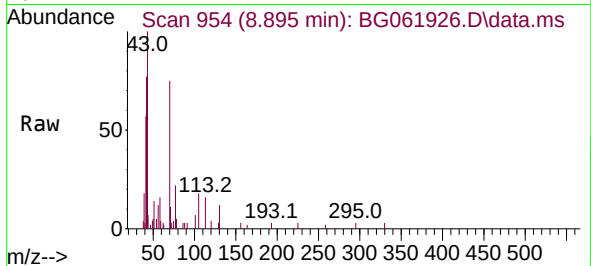
Tgt Ion:105 Resp: 19186
Ion Ratio Lower Upper
105 100
77 83.3 64.1 96.1
51 57.9 33.8 50.8





#17
N-Nitroso-di-n-propylamine
Concen: 3.792 ng/ul
RT: 8.895 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

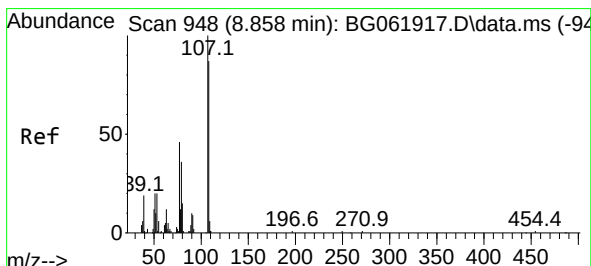
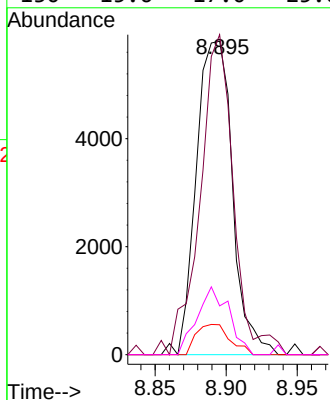
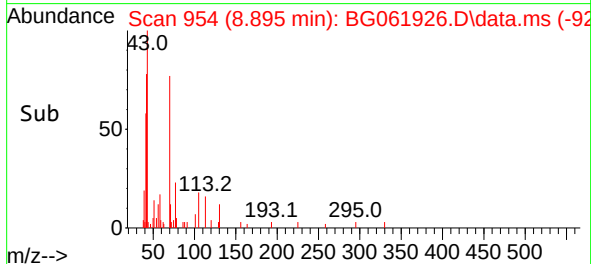
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion: 70 Resp: 1021
Ion Ratio Lower Upper
70 100
42 102.1 64.7 97.1
101 9.5 7.3 10.9
130 15.6 17.0 25.6#

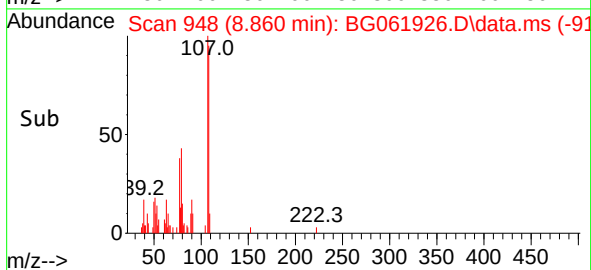
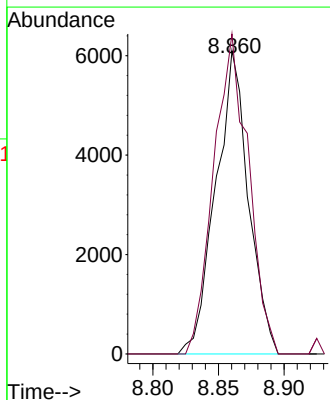
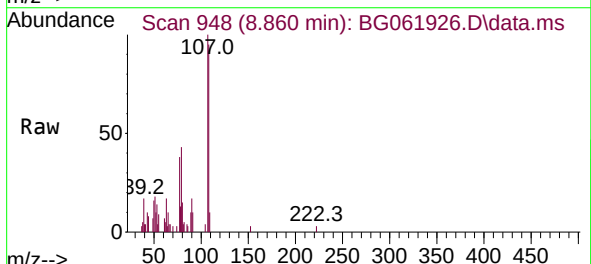
Manual Integrations
APPROVED

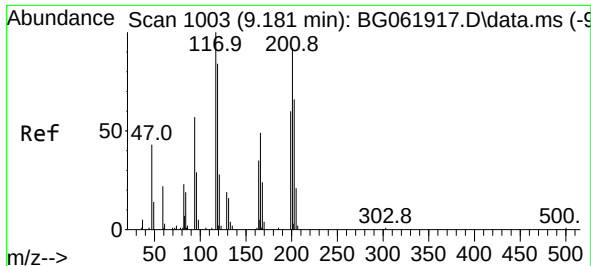
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#18
4-Methylphenol
Concen: 3.489 ng/ul
RT: 8.860 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

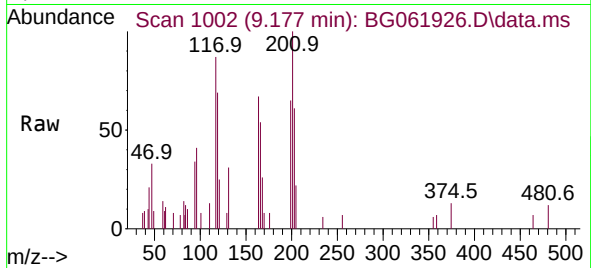
Tgt Ion:108 Resp: 10560
Ion Ratio Lower Upper
108 100
107 105.5 88.4 132.6





#19
Hexachloroethane
Concen: 3.000 ng/ul
RT: 9.177 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

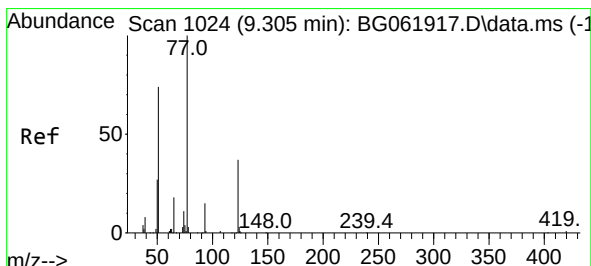
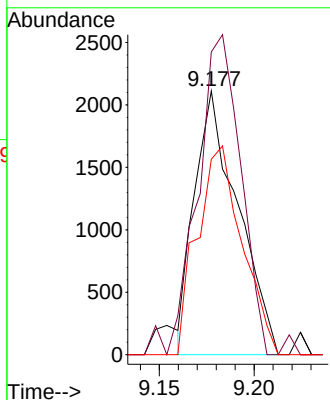
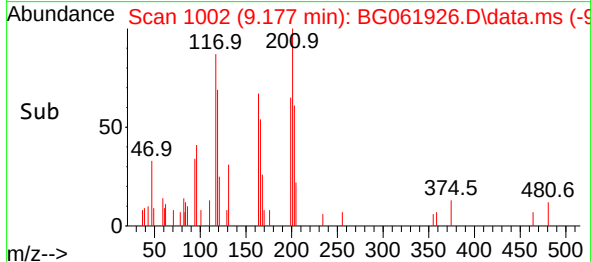
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:117 Resp: 3364
Ion Ratio Lower Upper
117 100
201 114.8 69.3 103.9
199 74.1 48.9 73.3

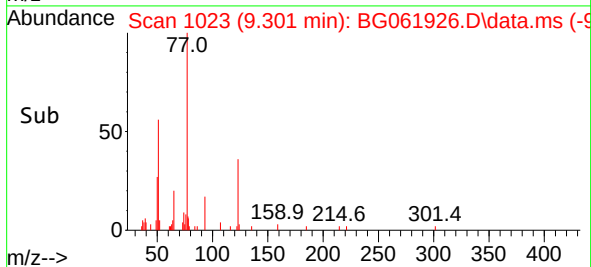
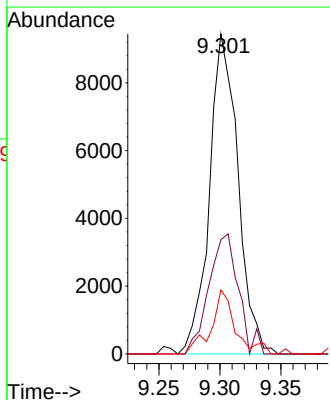
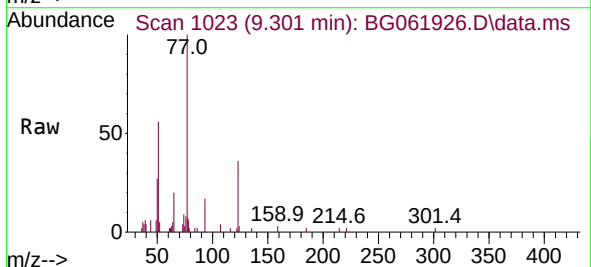
Manual Integrations
APPROVED

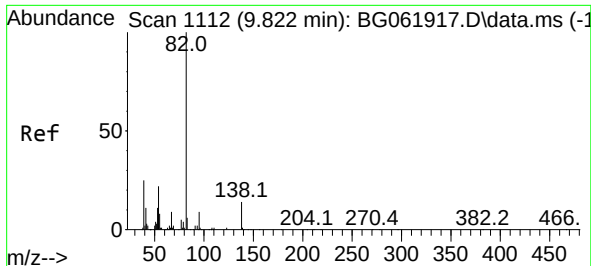
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#22
Nitrobenzene
Concen: 4.148 ng/ul
RT: 9.301 min Scan# 1023
Delta R.T. -0.009 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

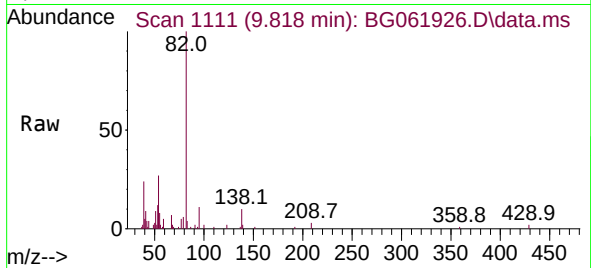
Tgt Ion: 77 Resp: 15395
Ion Ratio Lower Upper
77 100
123 33.3 31.0 46.6
65 18.7 12.7 19.1





#23
Isophorone
Concen: 3.490 ng/ul
RT: 9.818 min Scan# 1111
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

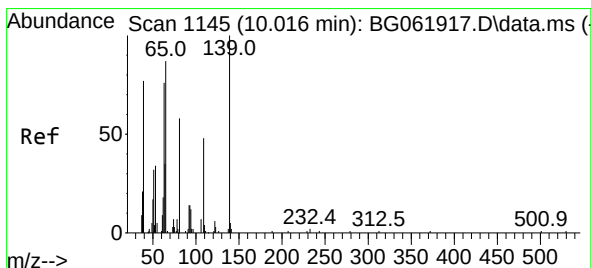
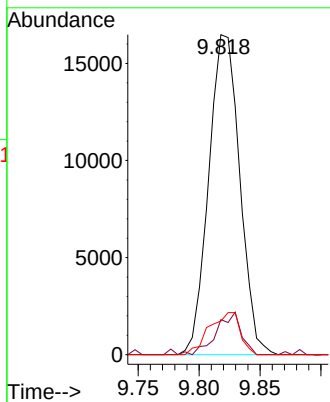
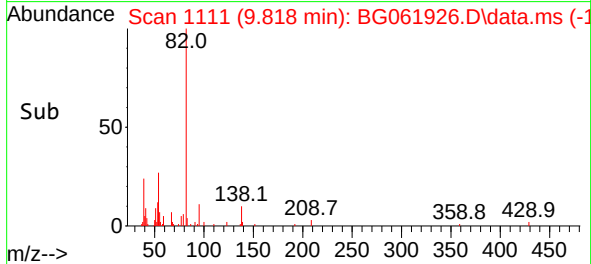
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion: 82 Resp: 2926
Ion Ratio Lower Upper
82 100
95 10.9 6.0 9.0#
138 10.5 11.9 17.9#

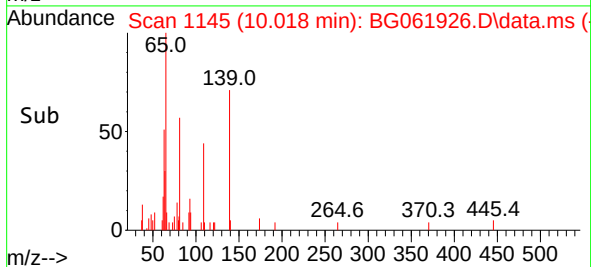
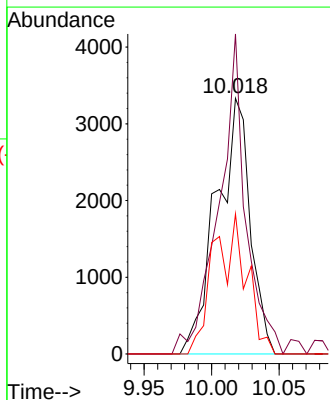
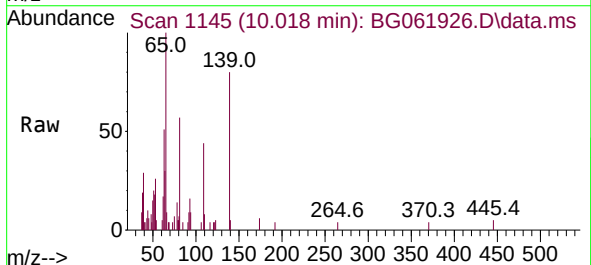
Manual Integrations
APPROVED

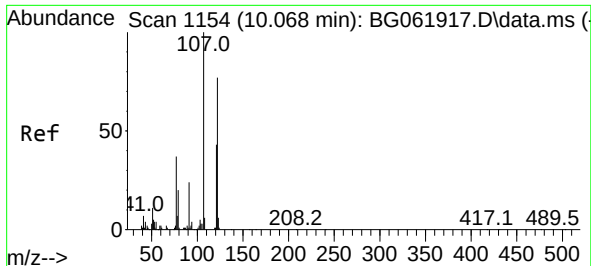
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#25
2-Nitrophenol
Concen: 3.802 ng/ul m
RT: 10.018 min Scan# 1145
Delta R.T. 0.002 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

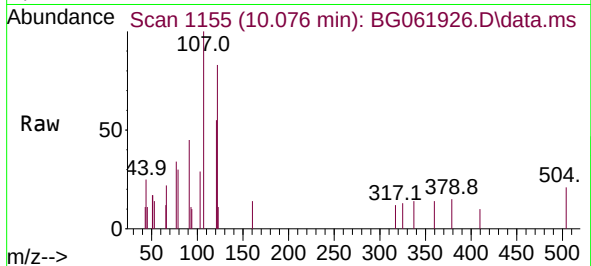
Tgt Ion:139 Resp: 5789
Ion Ratio Lower Upper
139 100
65 125.2 61.6 92.4#
109 54.8 35.4 53.2#





#26
2,4-Dimethylphenol
Concen: 0.668 ng/ul m
RT: 10.076 min Scan# 1154
Delta R.T. 0.002 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

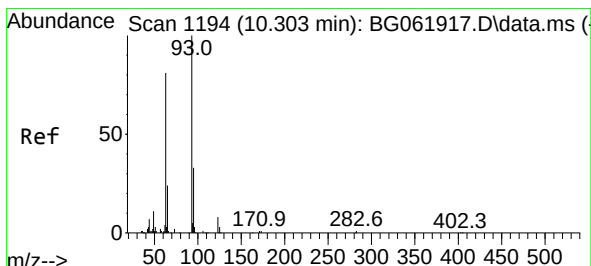
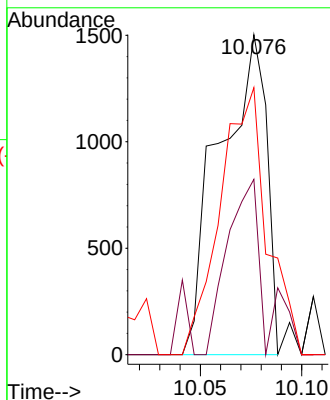
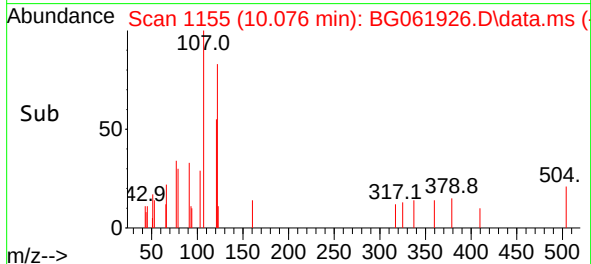
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:107 Resp: 243
Ion Ratio Lower Upper
107 100
121 54.8 35.6 53.4
122 83.4 62.2 93.2

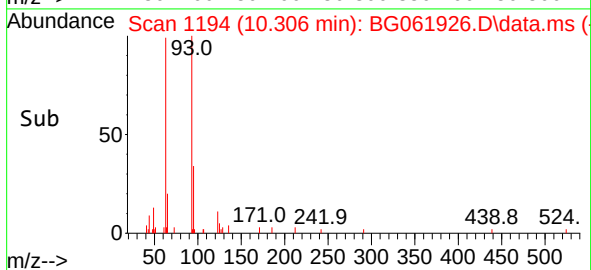
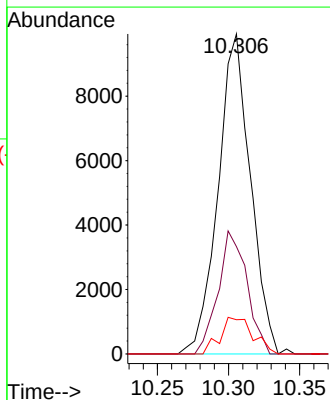
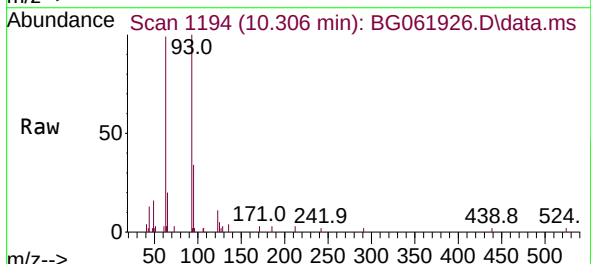
Manual Integrations
APPROVED

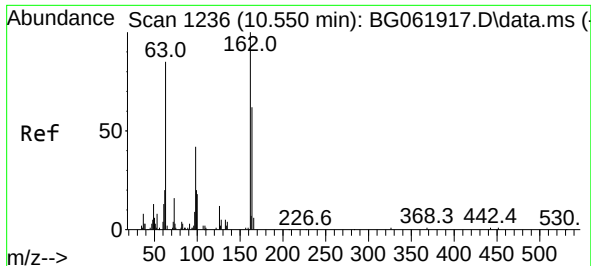
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 3.399 ng/ul
RT: 10.306 min Scan# 1194
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

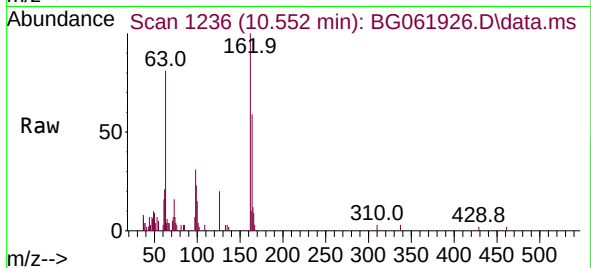
Tgt Ion: 93 Resp: 15694
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 10.7 7.5 11.3





#29
2,4-Dichlorophenol
Concen: 4.673 ng/ul
RT: 10.552 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

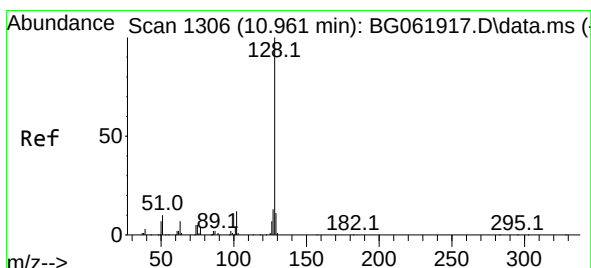
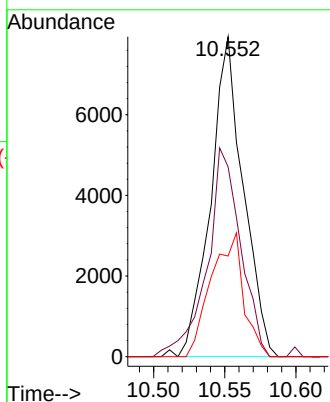
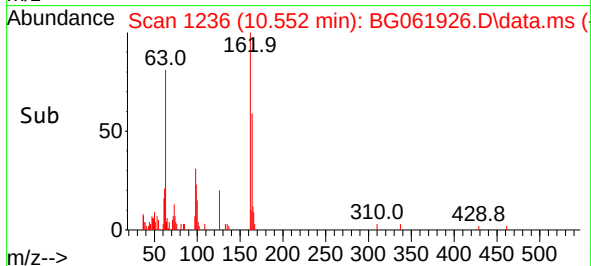
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:162 Resp: 1264
Ion Ratio Lower Upper
162 100
164 59.3 46.9 70.3
98 31.5 33.4 50.2

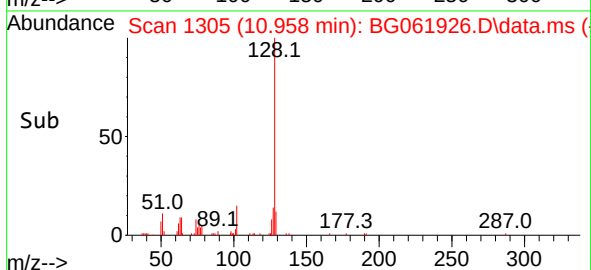
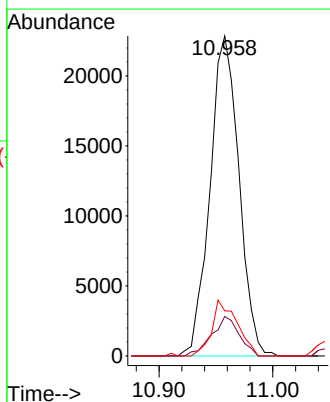
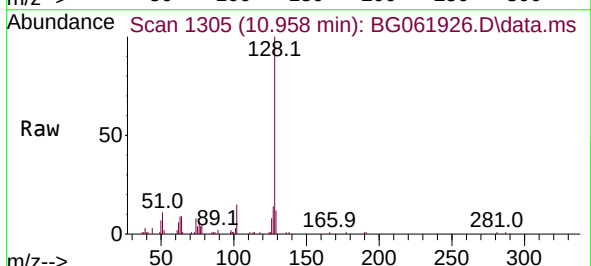
Manual Integrations
APPROVED

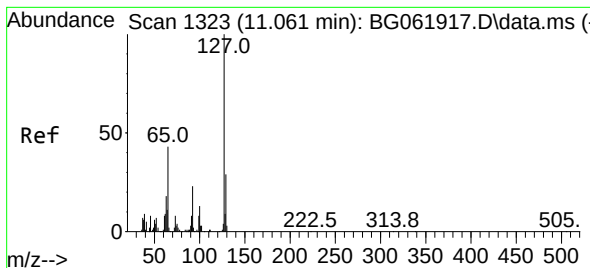
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#30
Naphthalene
Concen: 4.287 ng/ul
RT: 10.958 min Scan# 1305
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Tgt Ion:128 Resp: 40481
Ion Ratio Lower Upper
128 100
129 12.3 7.7 11.5#
127 14.1 9.6 14.4





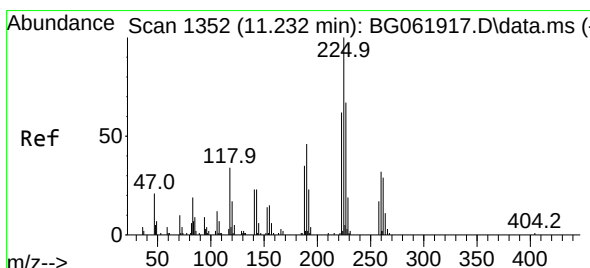
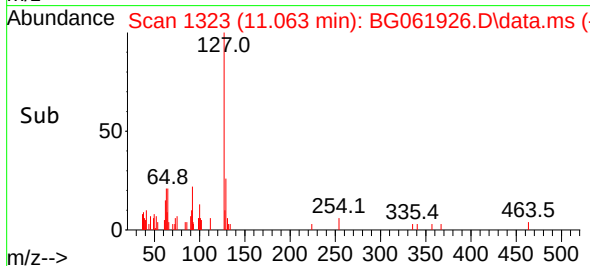
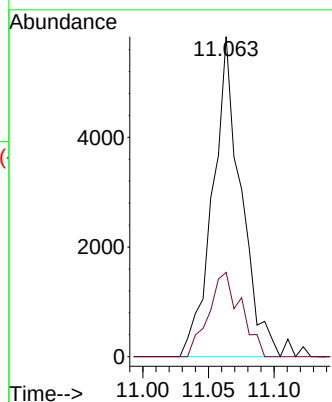
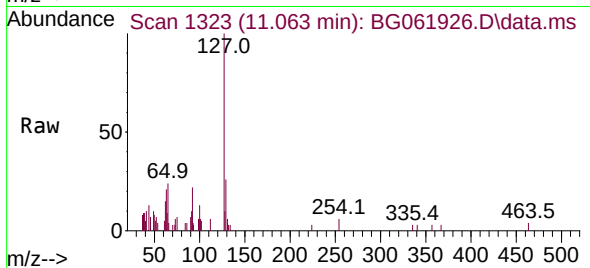
#32
4-Chloroaniline
Concen: 2.128 ng/ul
RT: 11.063 min Scan# 1106
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Instrument :
BNA_G
ClientSampleId :
A4CT2MSD

Tgt Ion:127 Resp: 873
Ion Ratio Lower Upper
127 100
129 26.4 24.2 36.4

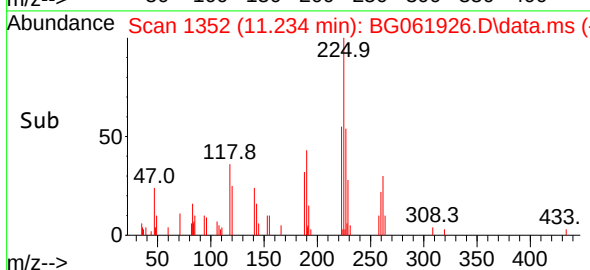
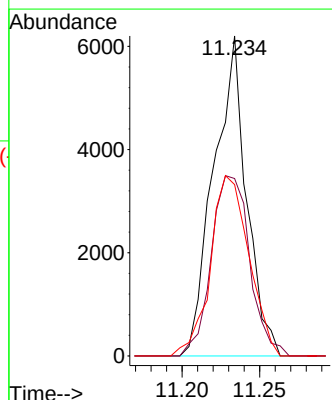
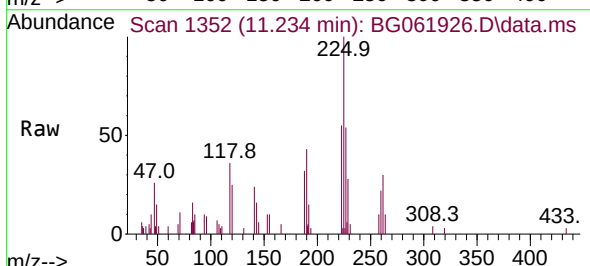
Manual Integrations
APPROVED

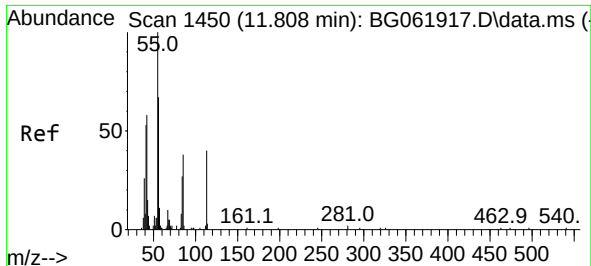
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#33
Hexachlorobutadiene
Concen: 4.474 ng/ul
RT: 11.234 min Scan# 1352
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

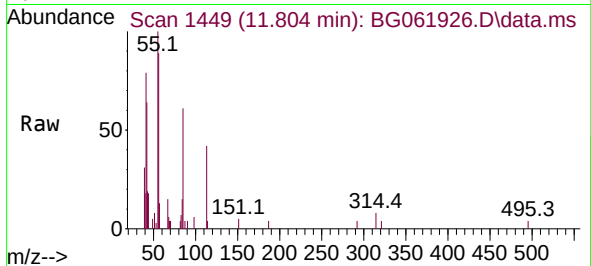
Tgt Ion:225 Resp: 9109
Ion Ratio Lower Upper
225 100
223 55.4 45.4 68.2
227 53.5 44.0 66.0





#34
Caprolactam
Concen: 3.354 ng/ul m
RT: 11.804 min Scan# 1450
Delta R.T. -0.039 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

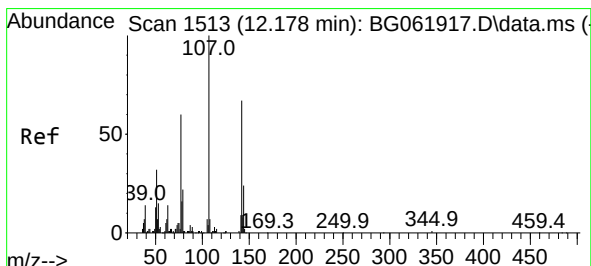
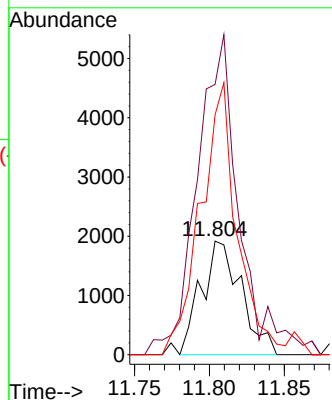
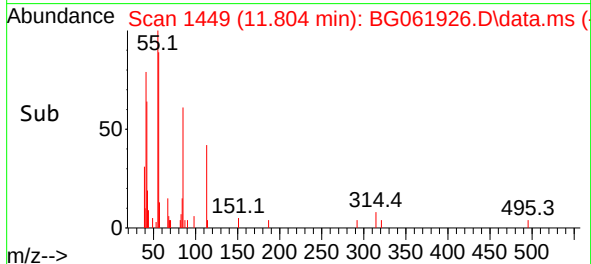
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:113 Resp: 355
Ion Ratio Lower Upper
113 100
55 237.8 184.6 276.8
56 211.0 135.0 202.6

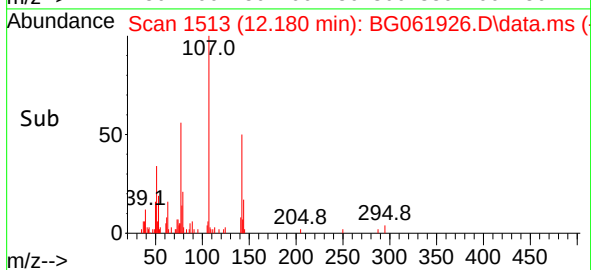
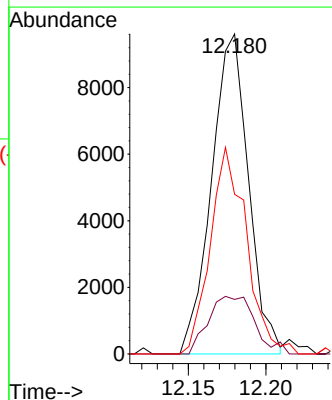
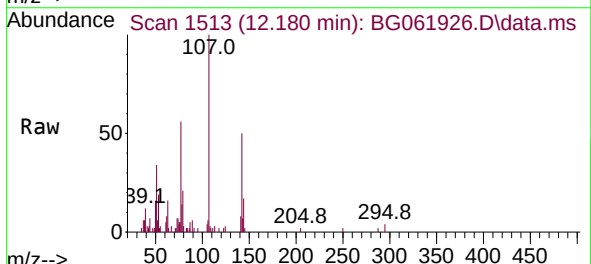
Manual Integrations
APPROVED

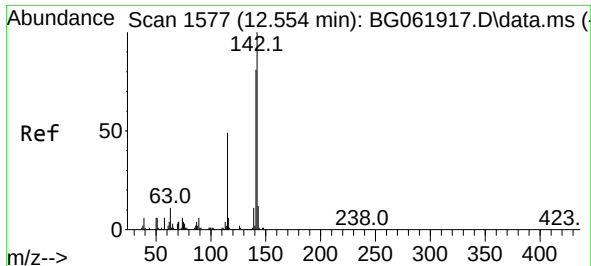
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#35
4-Chloro-3-methylphenol
Concen: 4.416 ng/ul
RT: 12.180 min Scan# 1513
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

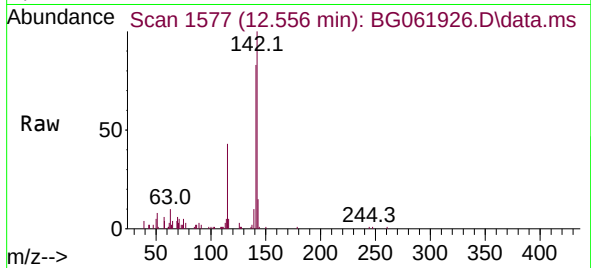
Tgt Ion:107 Resp: 15912
Ion Ratio Lower Upper
107 100
144 17.1 19.6 29.4#
142 49.9 60.3 90.5#





#36
2-Methylnaphthalene
Concen: 4.365 ng/ul
RT: 12.556 min Scan# 1577
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

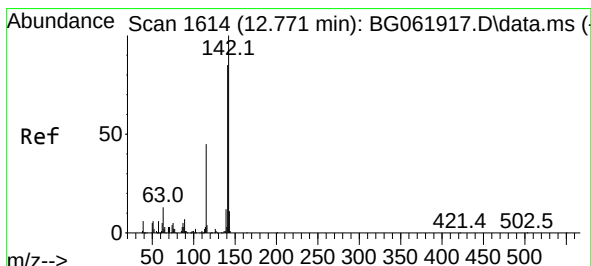
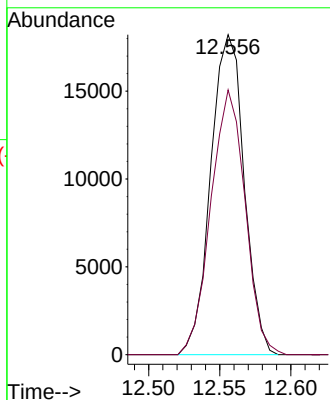
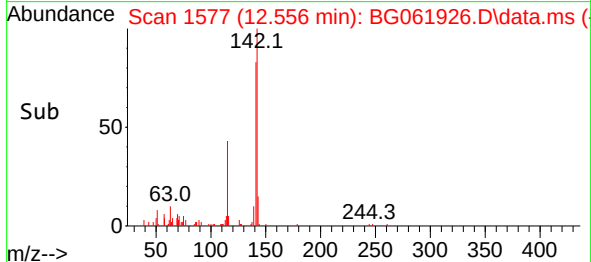
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:142 Resp: 29862
Ion Ratio Lower Upper
142 100
141 82.7 69.4 104.2

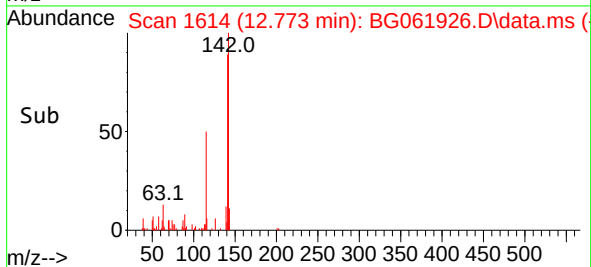
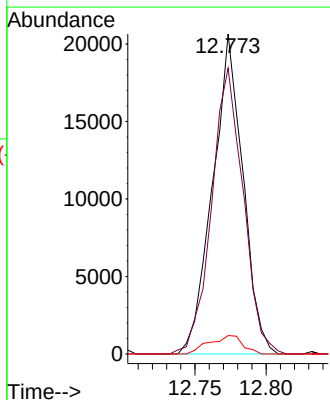
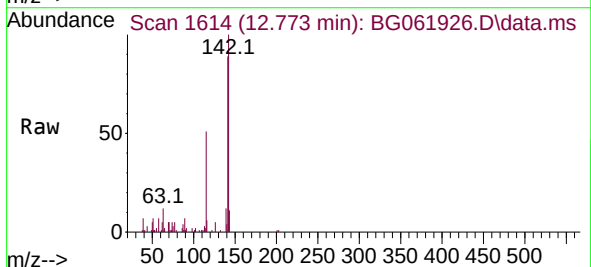
Manual Integrations
APPROVED

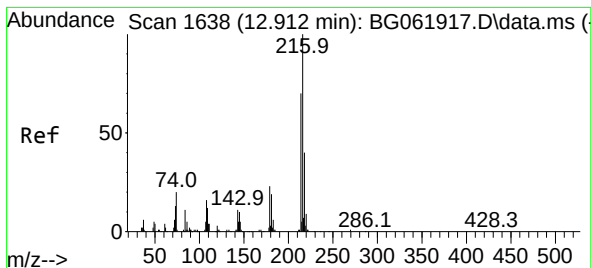
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#37
1-Methylnaphthalene
Concen: 4.298 ng/ul
RT: 12.773 min Scan# 1614
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

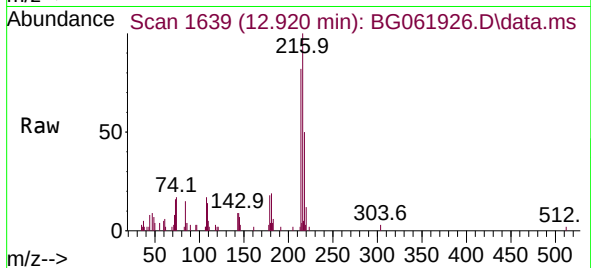
Tgt Ion:142 Resp: 30561
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
116 5.7 3.8 5.8





#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.526 ng/ul
RT: 12.920 min Scan# 1639
Delta R.T. 0.002 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

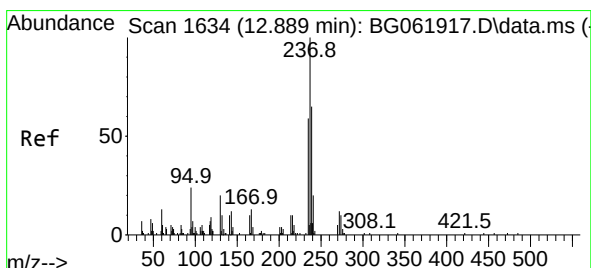
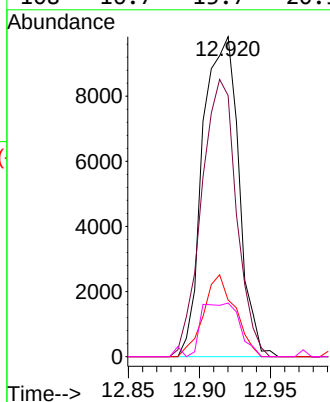
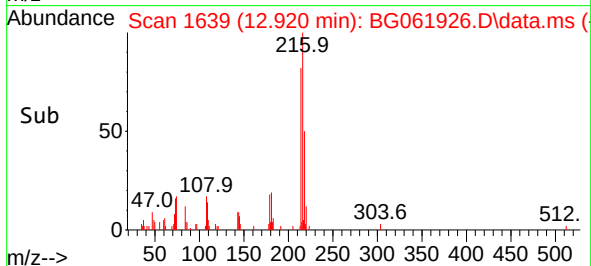
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.6	62.5	93.7
179	17.7	18.6	27.8
108	16.7	13.7	20.5

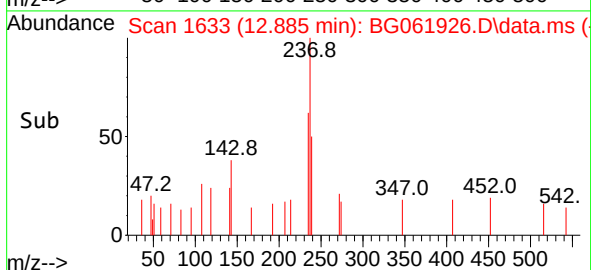
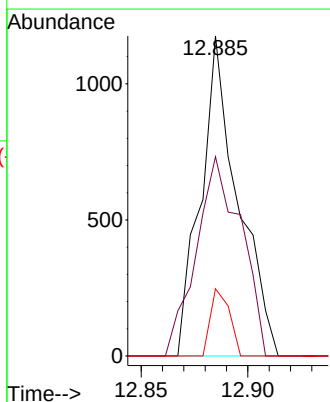
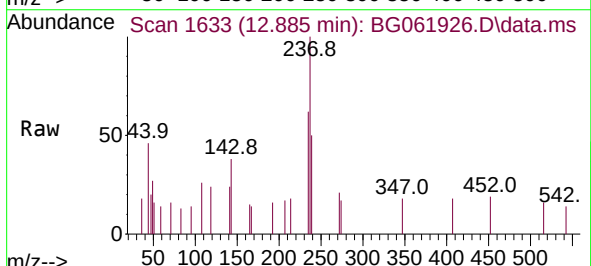
Manual Integrations
APPROVED

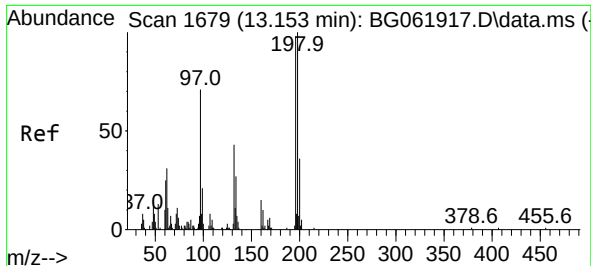
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#40
Hexachlorocyclopentadiene
Concen: 0.562 ng/ul
RT: 12.885 min Scan# 1633
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

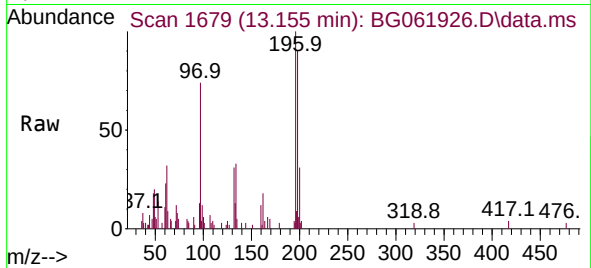
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	51.7	77.5
272	21.0	12.4	18.6





#41
2,4,6-Trichlorophenol
Concen: 4.406 ng/ul
RT: 13.155 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

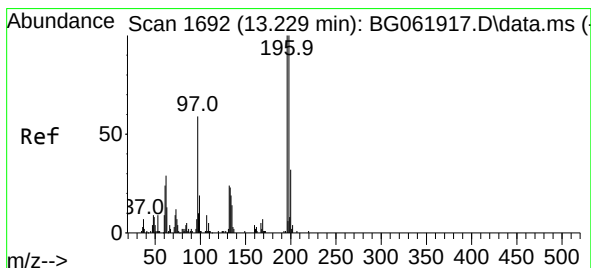
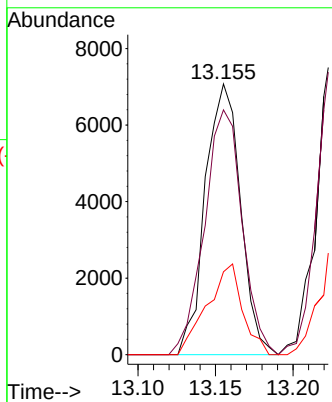
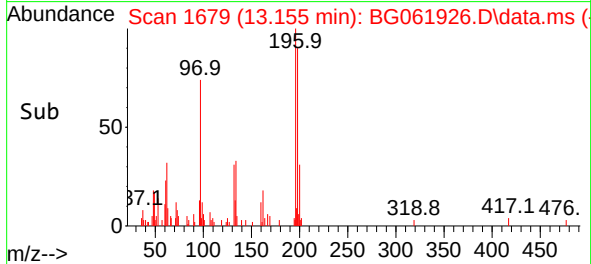
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:196 Resp: 11170
Ion Ratio Lower Upper
196 100
198 90.4 79.9 119.9
200 33.4 26.7 40.1

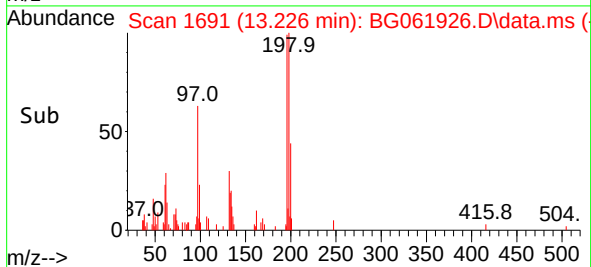
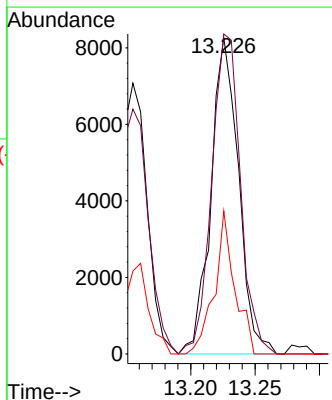
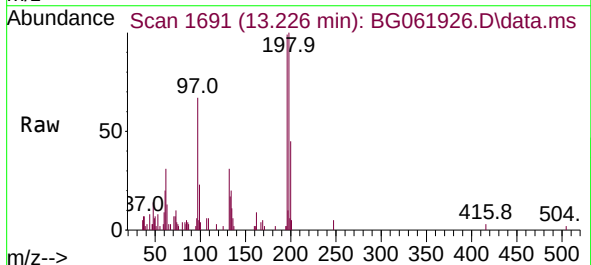
Manual Integrations
APPROVED

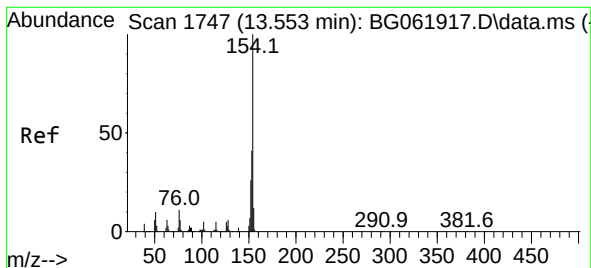
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#42
2,4,5-Trichlorophenol
Concen: 4.428 ng/ul m
RT: 13.226 min Scan# 1691
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

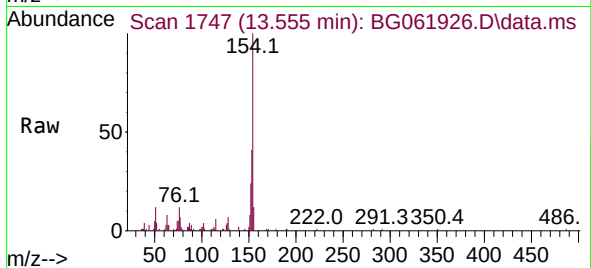
Tgt Ion:196 Resp: 12333
Ion Ratio Lower Upper
196 100
198 101.2 72.5 108.7
200 45.3 23.7 35.5#





#43
1,1'-Biphenyl
Concen: 4.479 ng/ul
RT: 13.555 min Scan# 1747
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

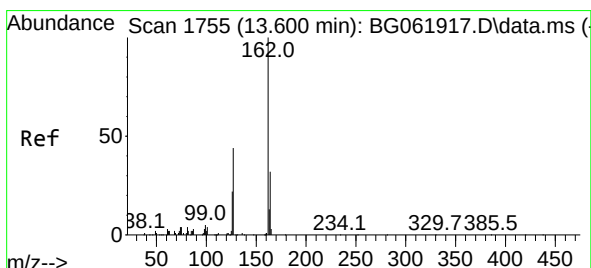
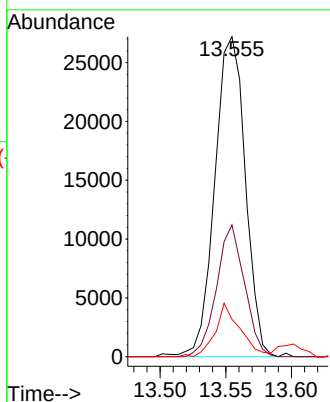
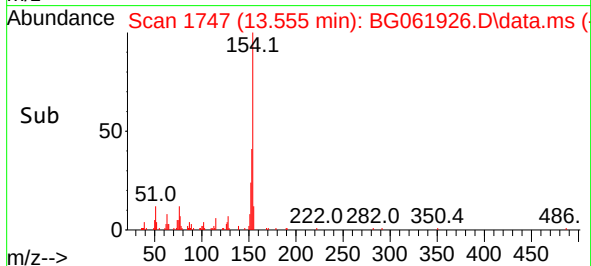
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:154 Resp: 4386
Ion Ratio Lower Upper
154 100
153 41.2 31.7 47.5
76 11.6 10.0 15.0

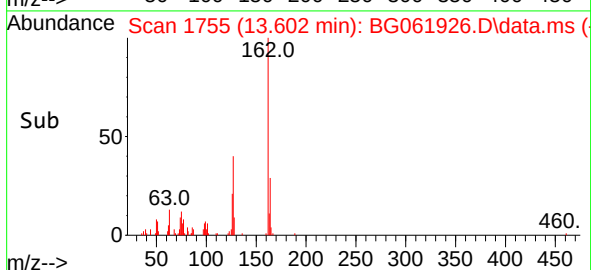
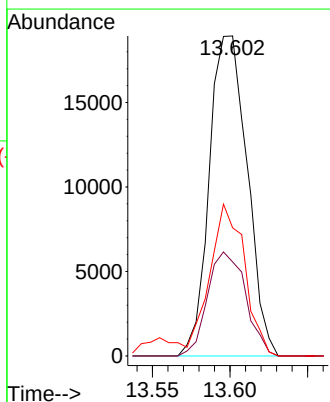
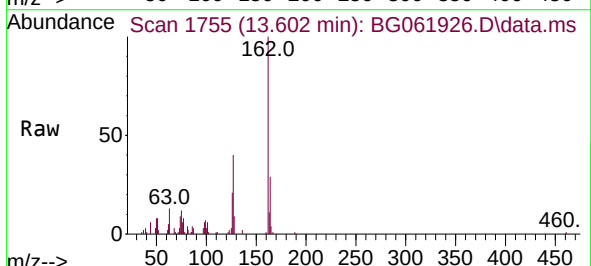
Manual Integrations
APPROVED

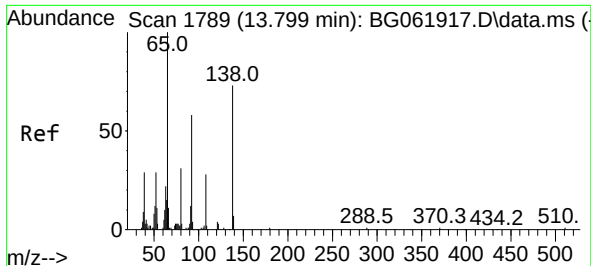
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#44
2-Chloronaphthalene
Concen: 4.367 ng/ul
RT: 13.602 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

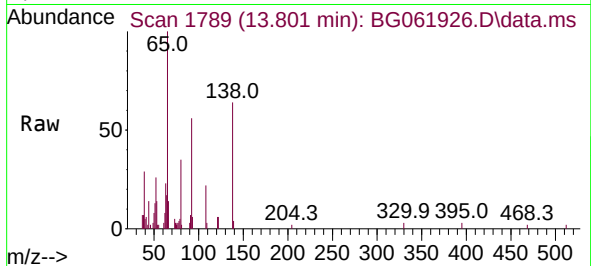
Tgt Ion:162 Resp: 32094
Ion Ratio Lower Upper
162 100
164 29.4 23.3 34.9
127 40.1 33.2 49.8





#45
2-Nitroaniline
Concen: 4.556 ng/ul m
RT: 13.801 min Scan# 1789
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

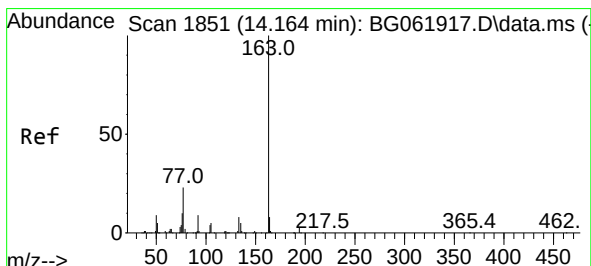
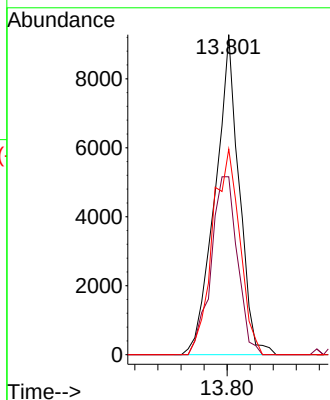
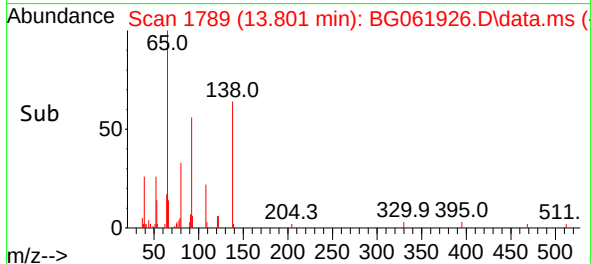
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion: 65 Resp: 1341
Ion Ratio Lower Upper
65 100
92 55.6 48.2 72.4
138 64.2 56.8 85.2

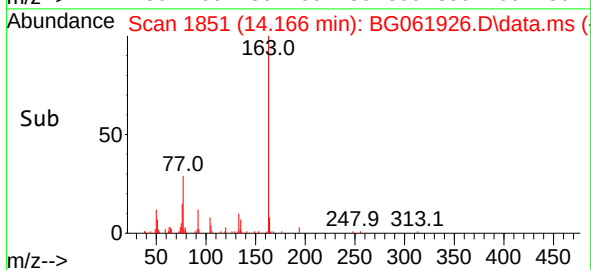
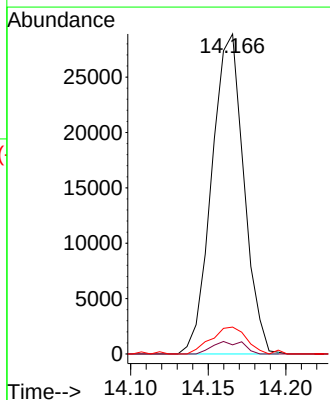
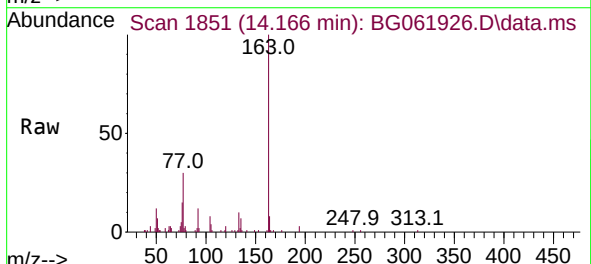
Manual Integrations
APPROVED

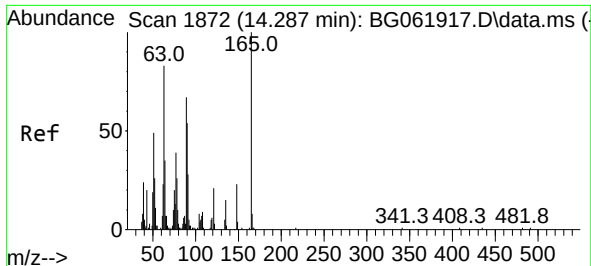
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#47
Dimethylphthalate
Concen: 4.135 ng/ul
RT: 14.166 min Scan# 1851
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

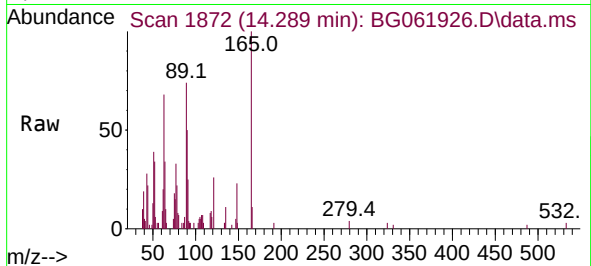
Tgt Ion:163 Resp: 41564
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 8.4 8.2 12.4





#48
2,6-Dinitrotoluene
Concen: 5.058 ng/ul
RT: 14.289 min Scan# 1872
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

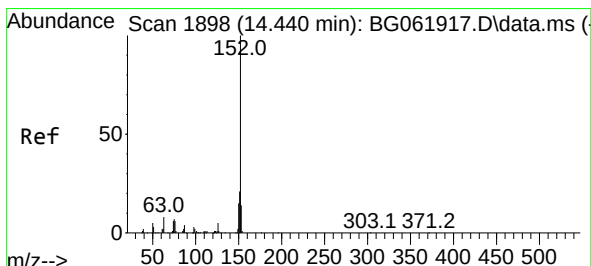
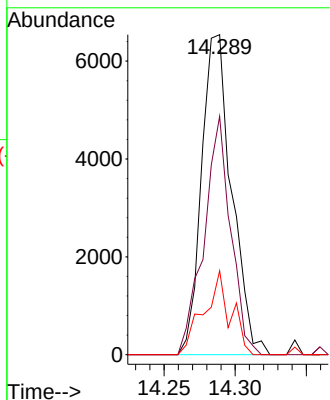
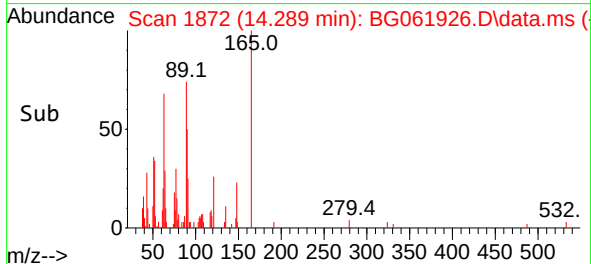
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:165 Resp: 964
Ion Ratio Lower Upper
165 100
89 74.5 62.6 93.8
121 26.2 18.4 27.6

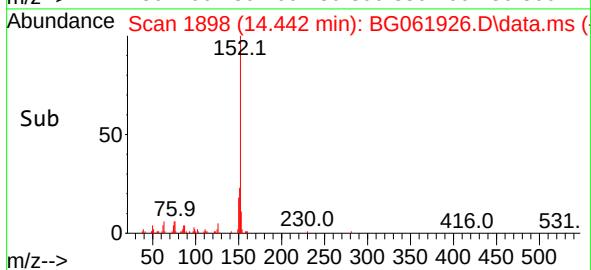
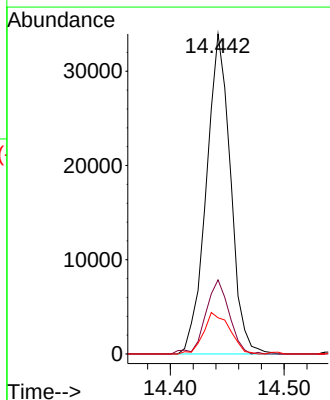
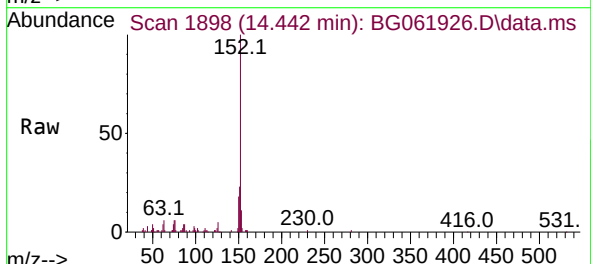
Manual Integrations
APPROVED

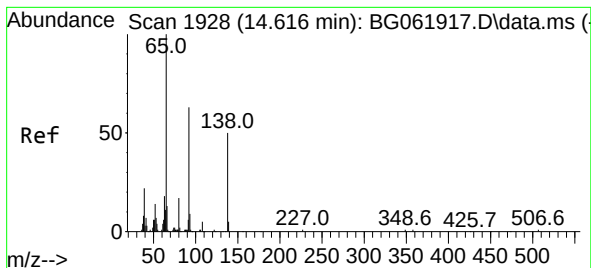
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#50
Acenaphthylene
Concen: 4.196 ng/ul
RT: 14.442 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

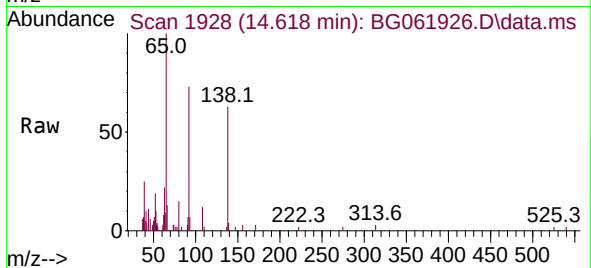
Tgt Ion:152 Resp: 50324
Ion Ratio Lower Upper
152 100
151 23.1 16.5 24.7
153 11.3 11.4 17.0#





#51
3-Nitroaniline
Concen: 4.722 ng/ul
RT: 14.618 min Scan# 1928
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

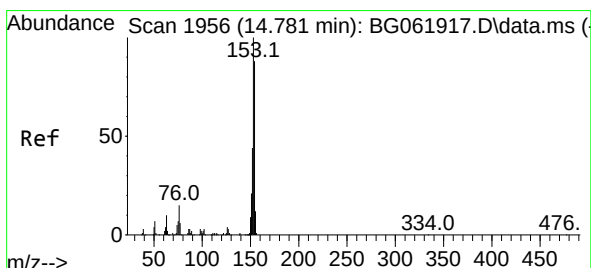
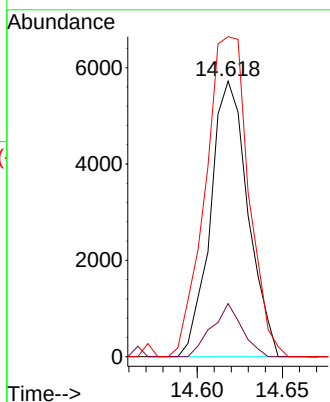
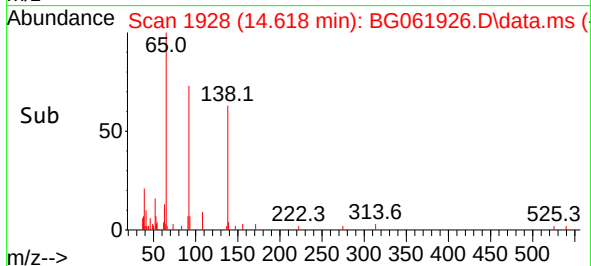
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



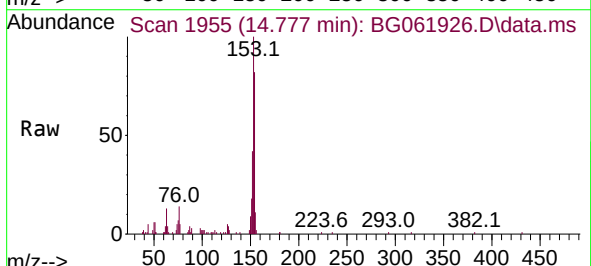
Tgt Ion:138 Resp: 8764
Ion Ratio Lower Upper
138 100
108 19.3 12.3 18.5
92 116.2 116.3 174.5

Manual Integrations
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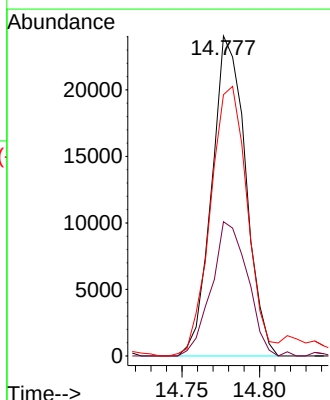
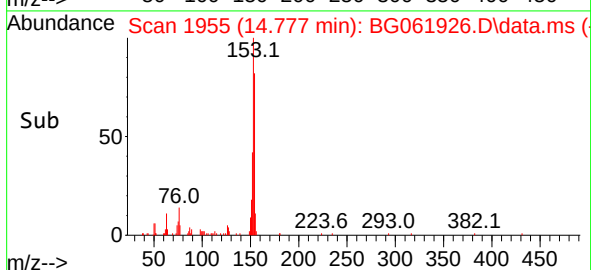
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

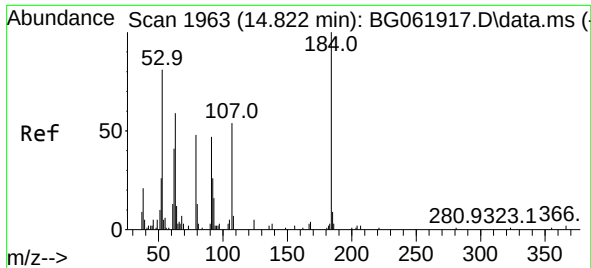


#52
Acenaphthene
Concen: 4.391 ng/ul
RT: 14.777 min Scan# 1955
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02



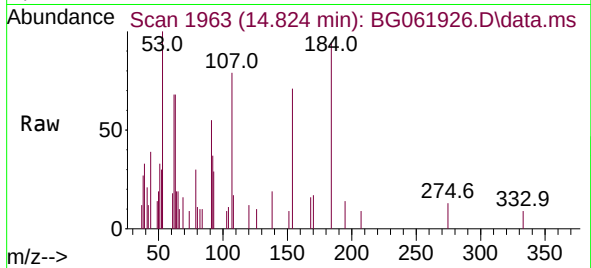
Tgt Ion:153 Resp: 36360
Ion Ratio Lower Upper
153 100
152 42.0 37.2 55.8
154 81.7 75.0 112.6





#53
2,4-Dinitrophenol
Concen: 2.259 ng/ul
RT: 14.824 min Scan# 1963
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

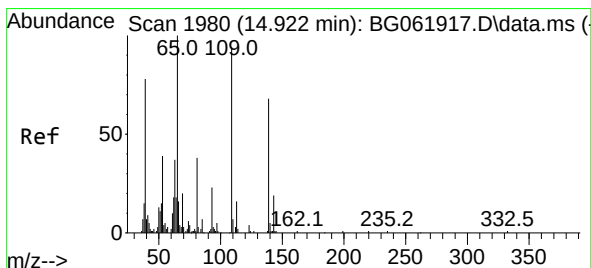
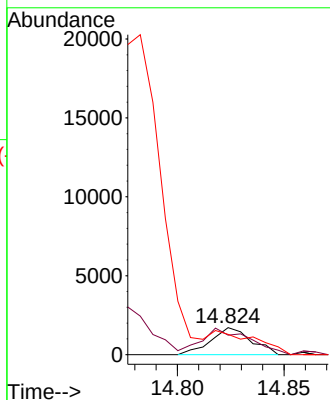
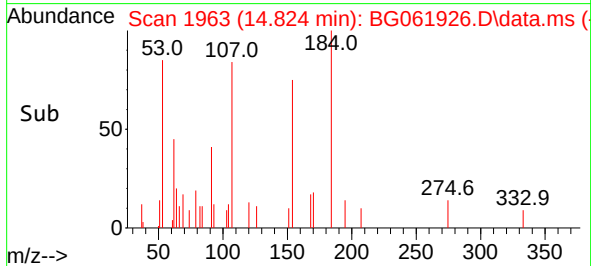
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



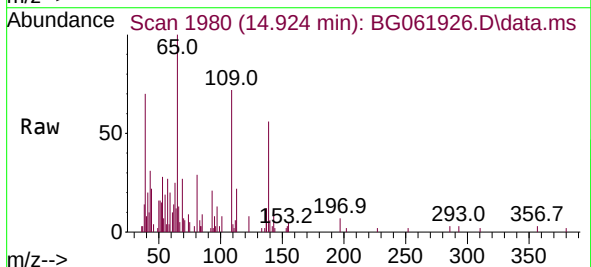
Tgt Ion:184 Resp: 2250
Ion Ratio Lower Upper
184 100
63 72.4 83.6 125.4
154 75.3 66.8 100.2

Manual Integrations
APPROVED

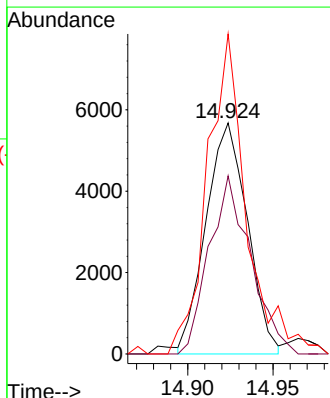
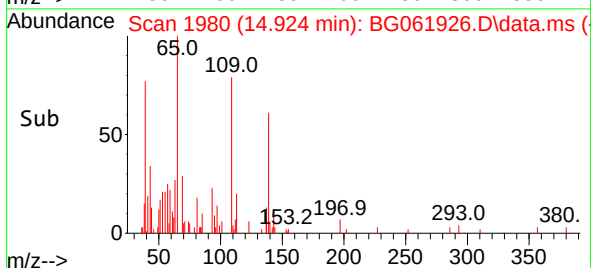
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

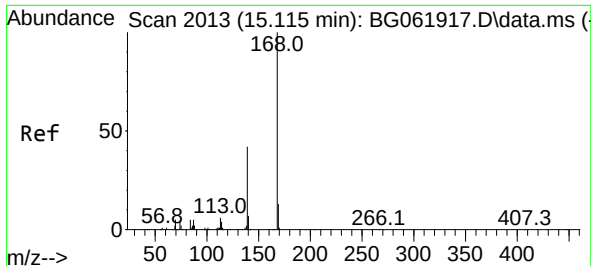


#55
4-Nitrophenol
Concen: 5.042 ng/ul
RT: 14.924 min Scan# 1980
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02



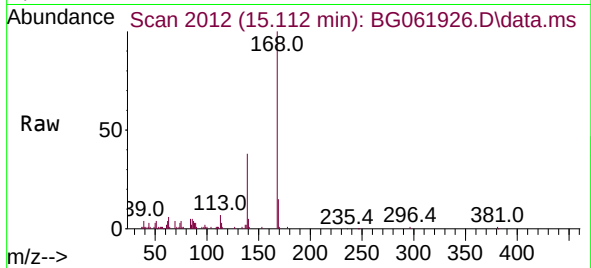
Tgt Ion:109 Resp: 9603
Ion Ratio Lower Upper
109 100
139 77.1 67.4 101.2
65 138.5 102.1 153.1





#56
Dibenzenofuran
Concen: 4.550 ng/ul
RT: 15.112 min Scan# 2013
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

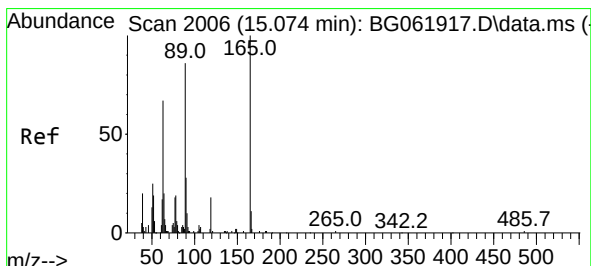
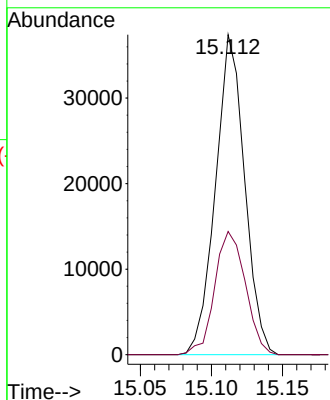
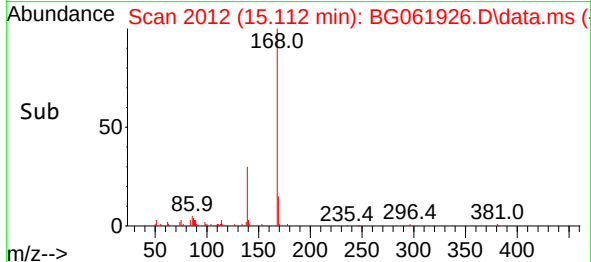
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:168 Resp: 5325
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.4

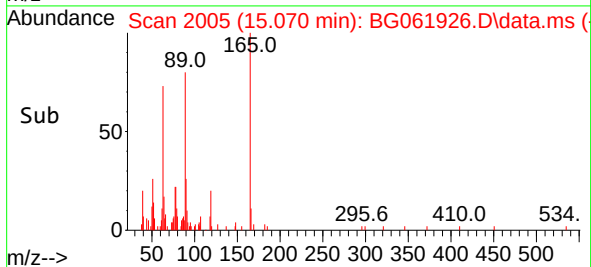
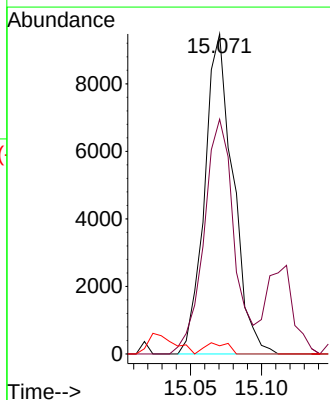
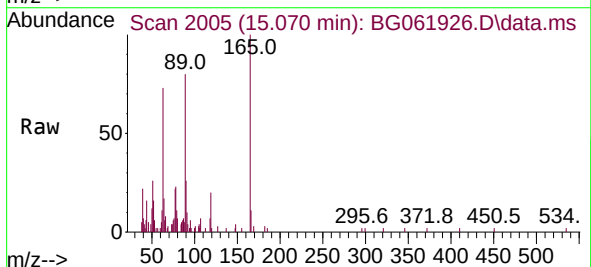
Manual Integrations
APPROVED

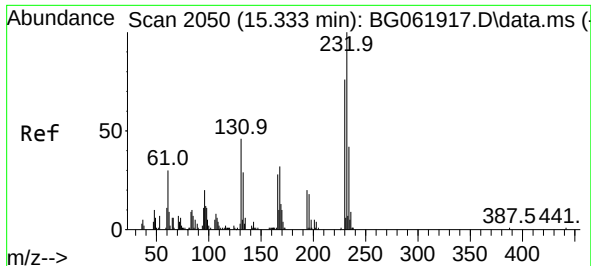
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#57
2,4-Dinitrotoluene
Concen: 4.727 ng/ul
RT: 15.070 min Scan# 2005
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

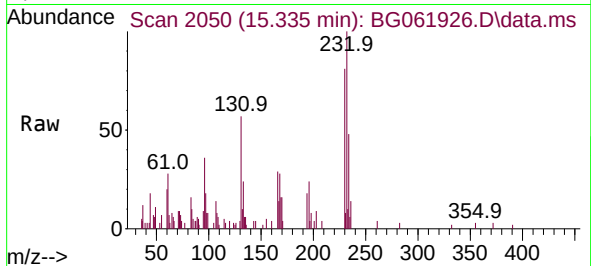
Tgt Ion:165 Resp: 13217
Ion Ratio Lower Upper
165 100
63 73.4 44.9 67.3#
182 2.6 2.6 3.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.453 ng/ul
RT: 15.335 min Scan# 2050
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

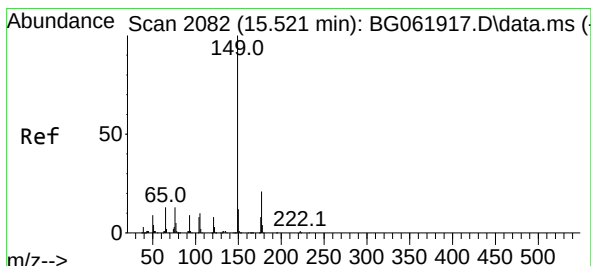
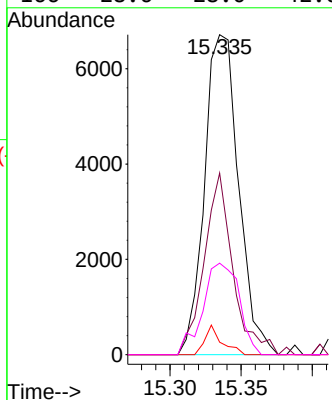
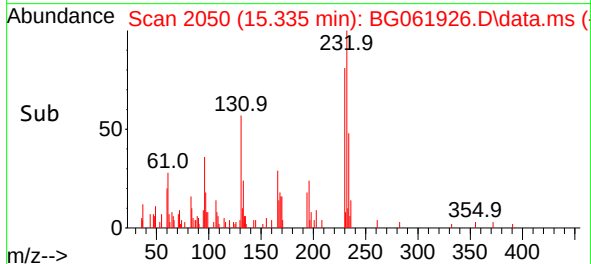
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:232 Resp: 11198
Ion Ratio Lower Upper
232 100
131 56.7 35.8 53.8
130 3.9 2.0 3.0
166 28.6 28.0 42.0

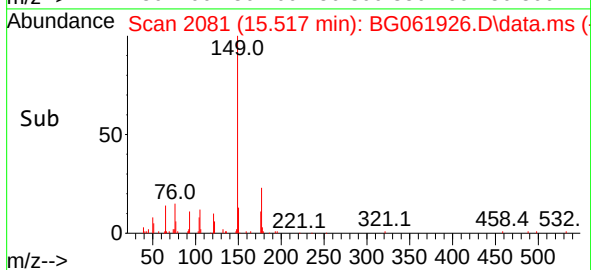
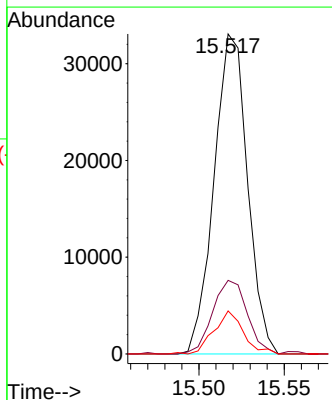
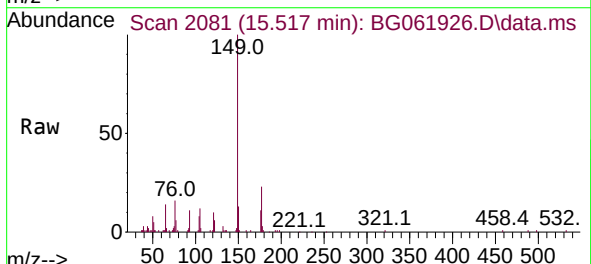
Manual Integrations
APPROVED

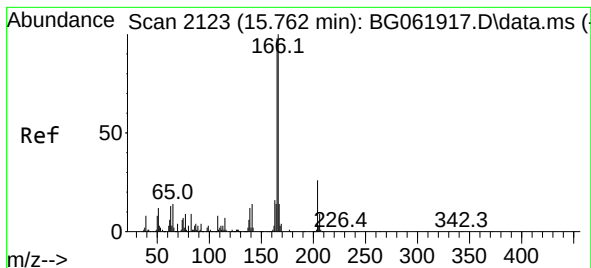
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#59
Diethylphthalate
Concen: 4.165 ng/ul
RT: 15.517 min Scan# 2081
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Tgt Ion:149 Resp: 45116
Ion Ratio Lower Upper
149 100
177 23.0 16.3 24.5
150 13.5 9.6 14.4





#61

Fluorene

Concen: 4.682 ng/ul

RT: 15.764 min Scan# 2123

Delta R.T. -0.004 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

Instrument :

BNA_G

ClientSampleId :

A4CT2MSD

Tgt Ion:166 Resp: 4660

Ion Ratio Lower Upper

166 100

165 89.2 78.4 117.6

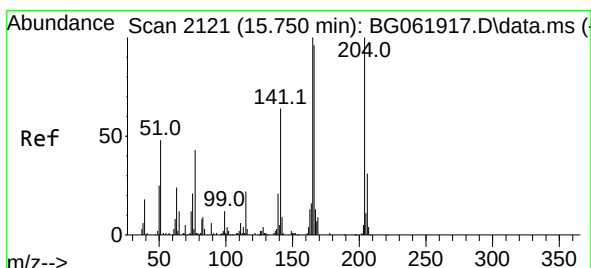
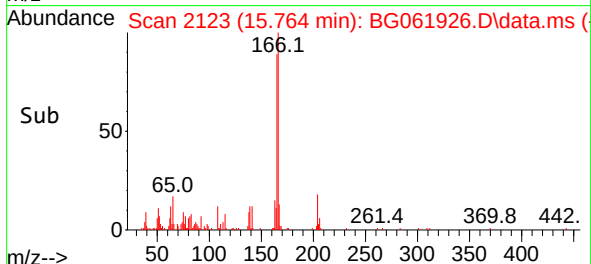
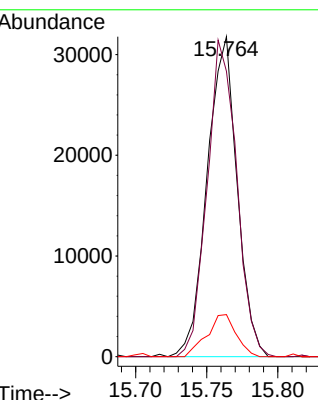
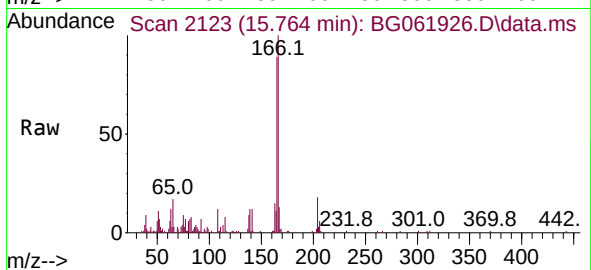
167 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#62

4-Chlorophenyl-phenylether

Concen: 4.721 ng/ul

RT: 15.752 min Scan# 2121

Delta R.T. -0.004 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

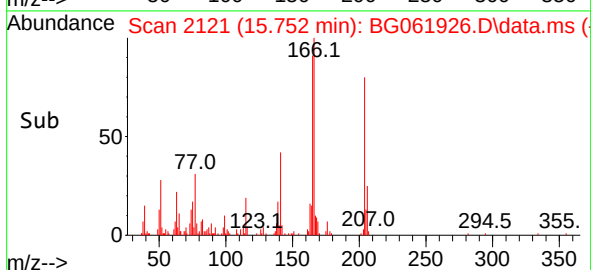
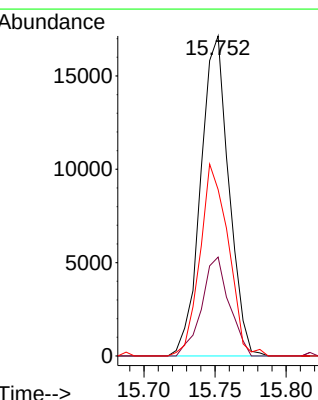
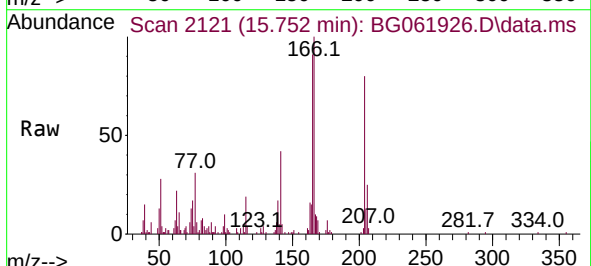
Tgt Ion:204 Resp: 23604

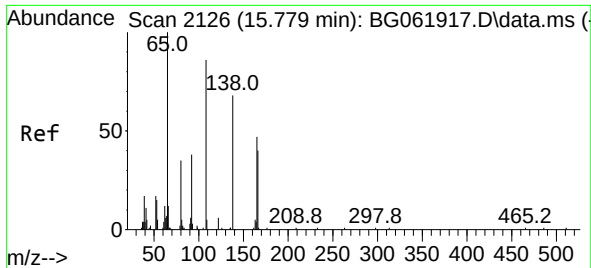
Ion Ratio Lower Upper

204 100

206 30.9 24.5 36.7

141 52.0 46.6 69.8





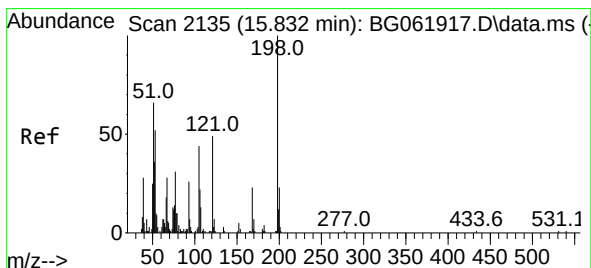
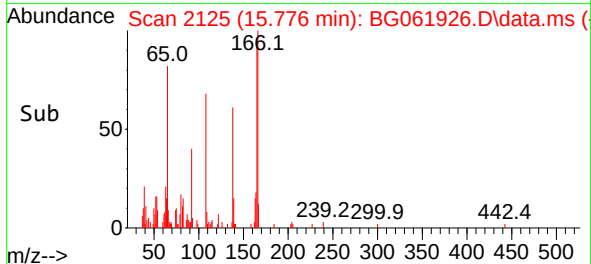
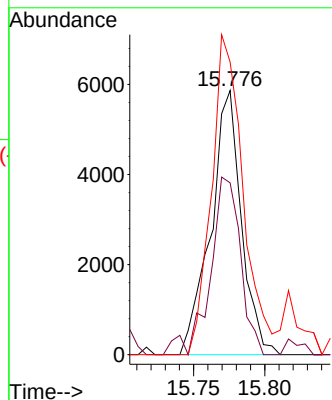
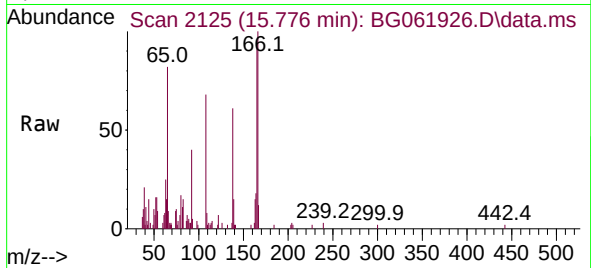
#63
4-Nitroaniline
Concen: 4.665 ng/ul
RT: 15.776 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Instrument :
BNA_G
ClientSampleId :
A4CT2MSD

Tgt Ion:138 Resp: 878
Ion Ratio Lower Upper
138 100
92 65.0 52.3 78.5
108 110.8 94.1 141.1

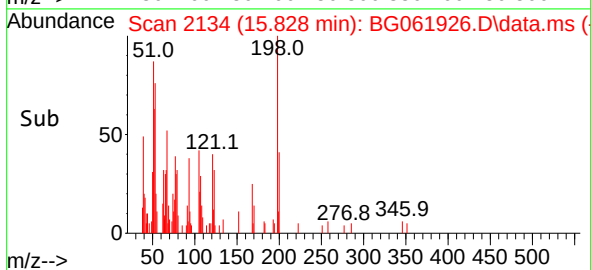
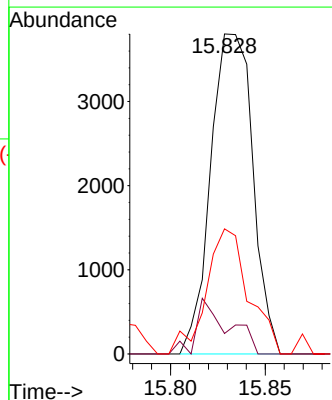
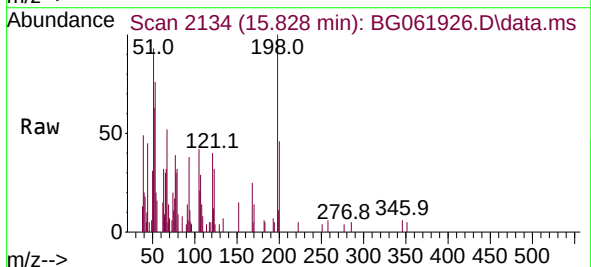
Manual Integrations
APPROVED

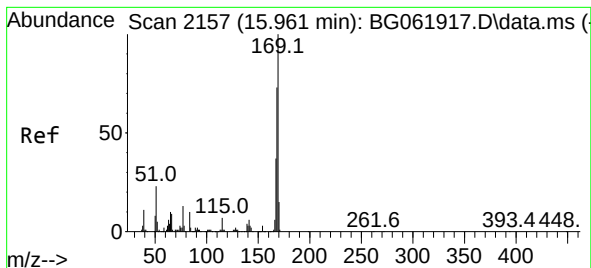
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 3.524 ng/ul
RT: 15.828 min Scan# 2134
Delta R.T. -0.009 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Tgt Ion:198 Resp: 5886
Ion Ratio Lower Upper
198 100
182 6.4 3.6 5.4#
77 39.1 21.8 32.8#





#67

N-Nitrosodiphenylamine

Concen: 4.532 ng/ul

RT: 15.964 min Scan# 2157

Delta R.T. -0.004 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

Instrument :

BNA_G

ClientSampleId :

A4CT2MSD

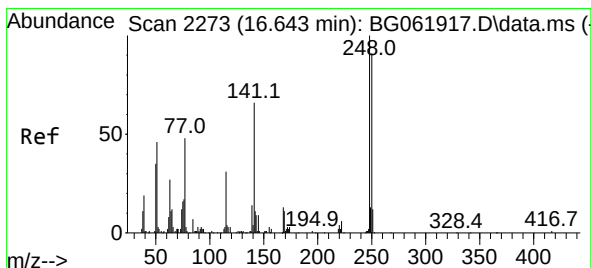
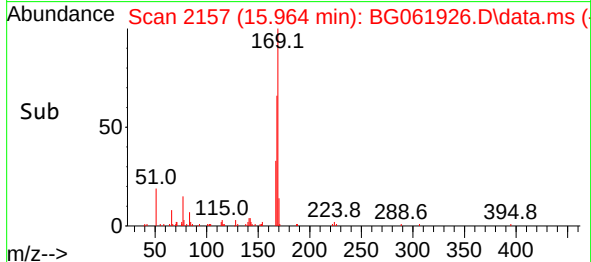
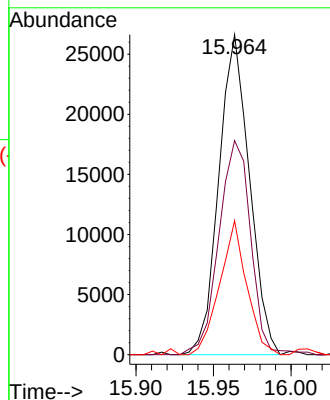
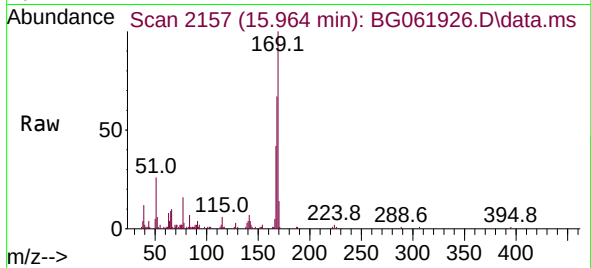
Tgt Ion:169	Resp:	3657
Ion Ratio	Lower	Upper
169	100	
168	66.9	55.6 83.4
167	41.9	29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#68

4-Bromophenyl-phenylether

Concen: 4.639 ng/ul

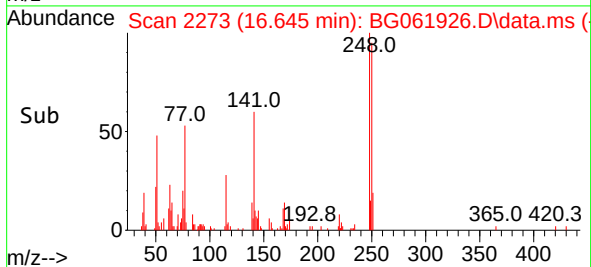
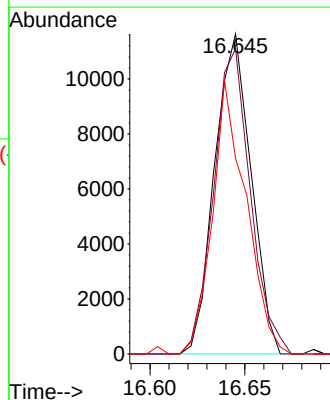
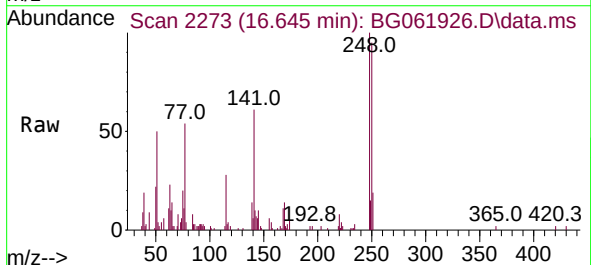
RT: 16.645 min Scan# 2273

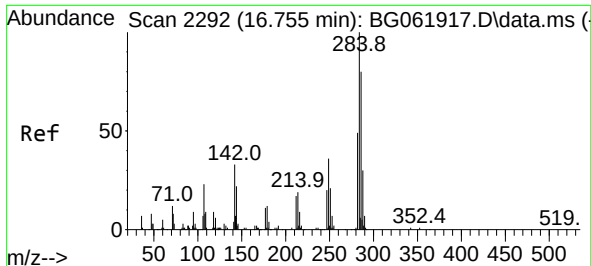
Delta R.T. -0.004 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

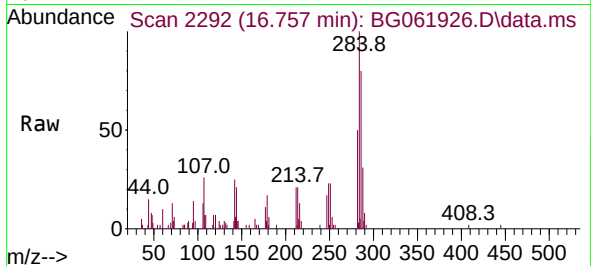
Tgt Ion:248	Resp:	15549
Ion Ratio	Lower	Upper
248	100	
250	95.4	77.2 115.8
141	61.1	57.8 86.8





#69
Hexachlorobenzene
Concen: 3.911 ng/ul
RT: 16.757 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

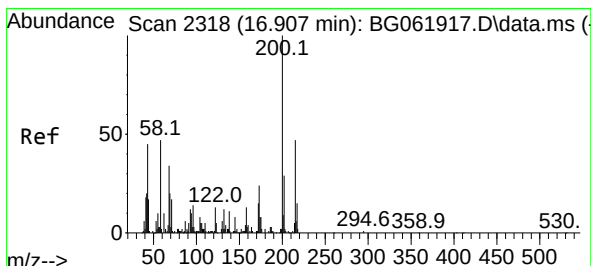
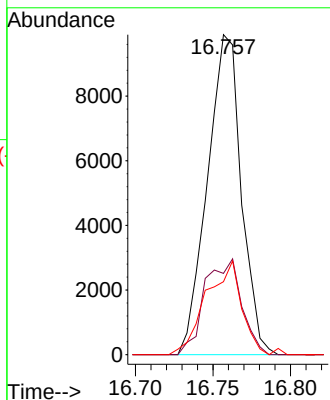
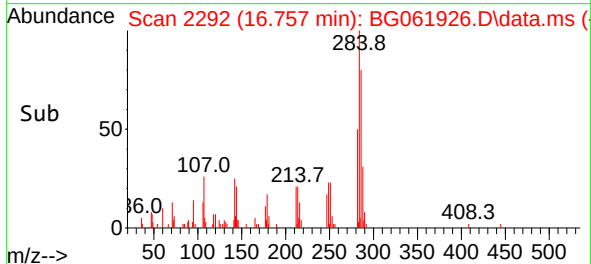
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



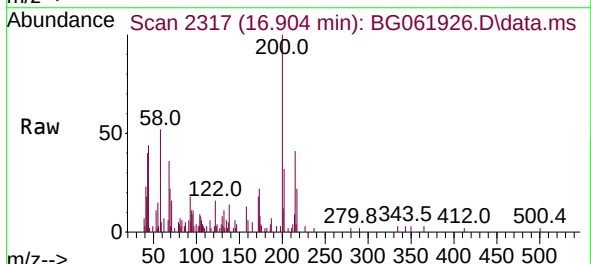
Tgt Ion:284 Resp: 15074
Ion Ratio Lower Upper
284 100
142 24.2 26.4 39.6
249 21.6 27.2 40.8

Manual Integrations
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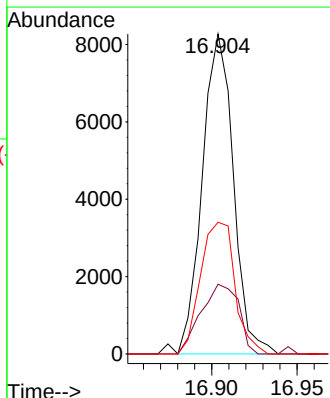
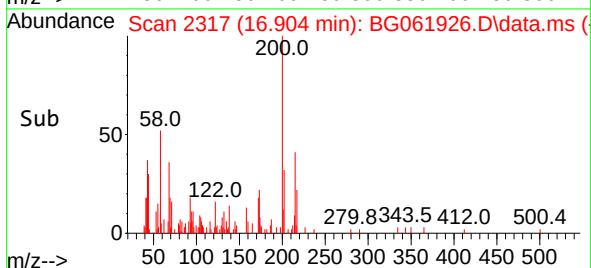
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

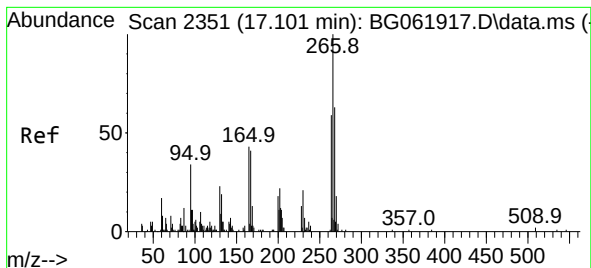


#70
Atrazine
Concen: 3.286 ng/ul
RT: 16.904 min Scan# 2317
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02



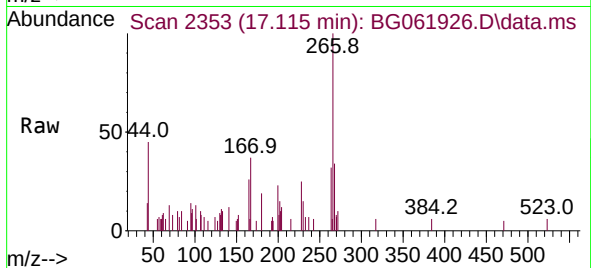
Tgt Ion:200 Resp: 10466
Ion Ratio Lower Upper
200 100
173 21.8 18.7 28.1
215 41.1 37.8 56.6





#71
Pentachlorophenol
Concen: 2.947 ng/ul
RT: 17.115 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

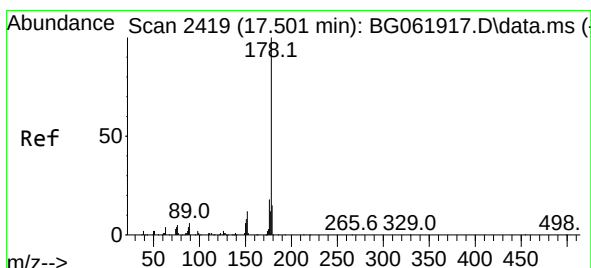
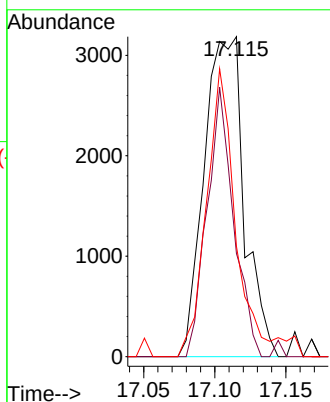
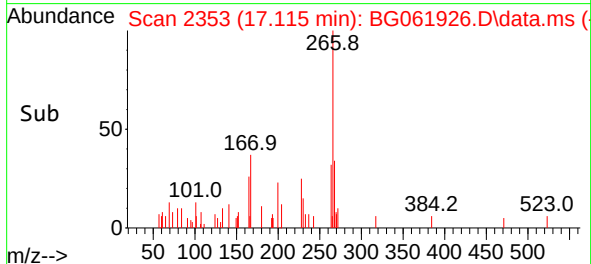
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:266 Resp: 6244
Ion Ratio Lower Upper
266 100
264 32.2 45.0 67.6
268 34.5 50.5 75.7

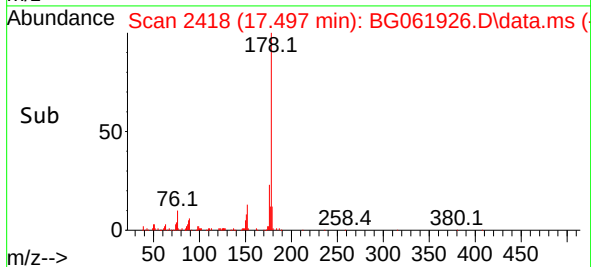
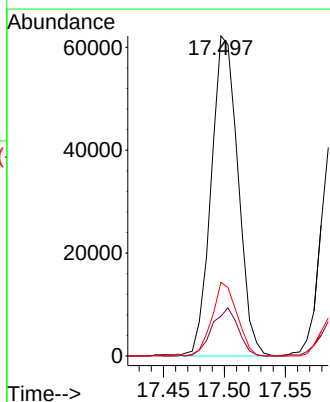
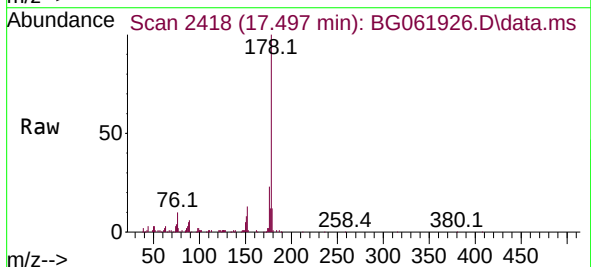
Manual Integrations
APPROVED

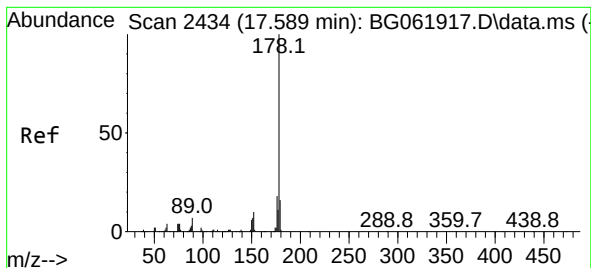
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#72
Phenanthrene
Concen: 6.109 ng/ul
RT: 17.497 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Tgt Ion:178 Resp: 95176
Ion Ratio Lower Upper
178 100
179 12.4 11.9 17.9
176 23.0 15.5 23.3





#74

Anthracene

Concen: 4.375 ng/ul

RT: 17.591 min Scan# 2434

Delta R.T. -0.004 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

Instrument :

BNA_G

ClientSampleId :

A4CT2MSD

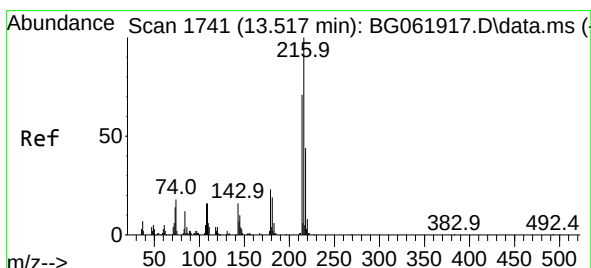
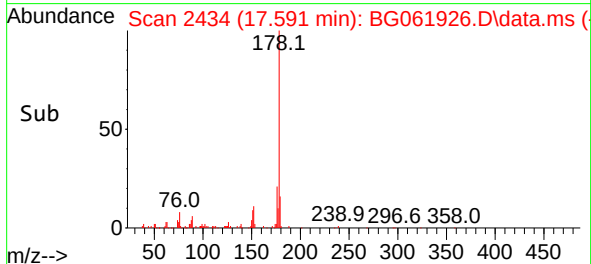
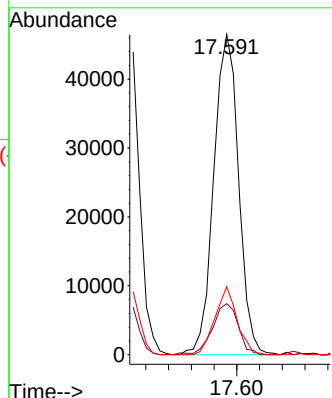
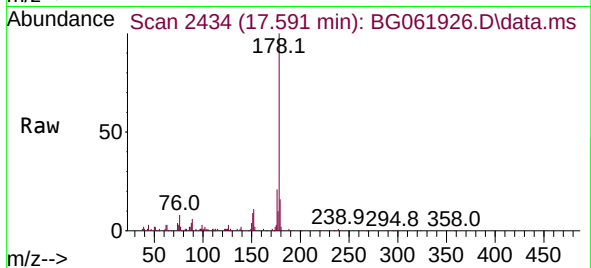
Tgt Ion:	178	Resp:	7044
Ion Ratio	Lower	Upper	
178	100		
179	15.9	11.9	17.9
176	21.3	14.7	22.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.947 ng/ul

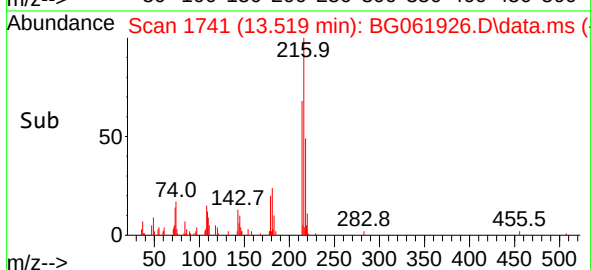
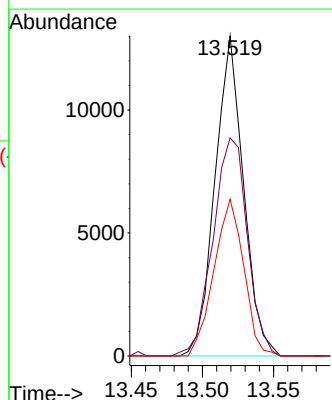
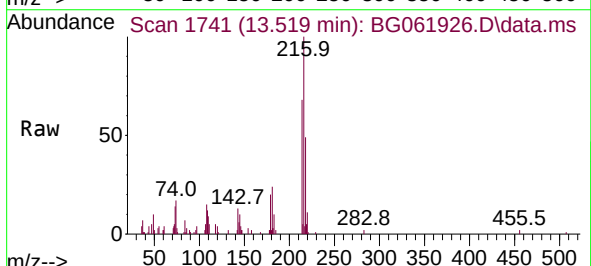
RT: 13.519 min Scan# 1741

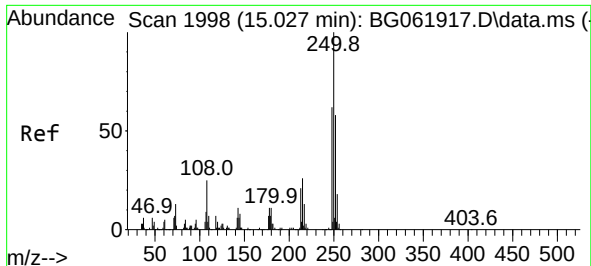
Delta R.T. -0.004 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

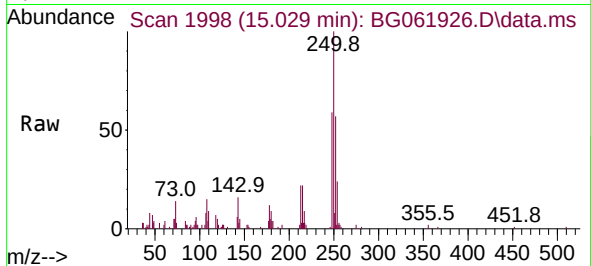
Tgt Ion:	216	Resp:	18155
Ion Ratio	Lower	Upper	
216	100		
214	68.1	61.7	92.5
218	49.0	35.7	53.5





#76
Pentachlorobenzene
Concen: 4.115 ng/ul
RT: 15.029 min Scan# 1998
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

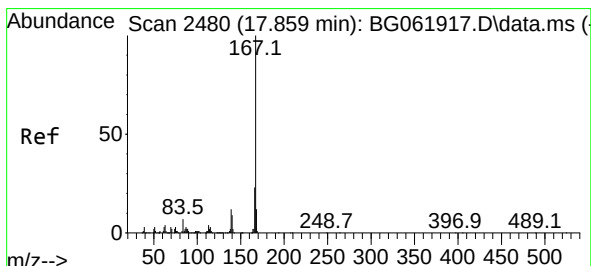
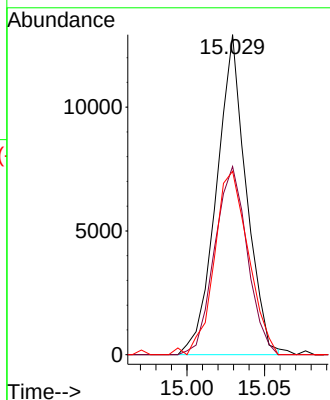
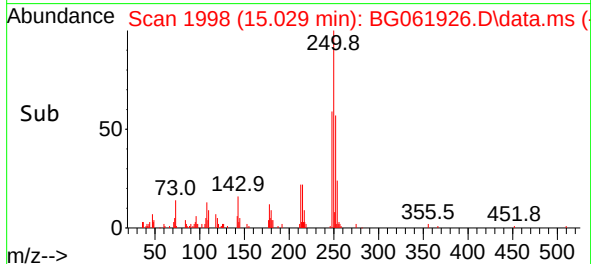
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



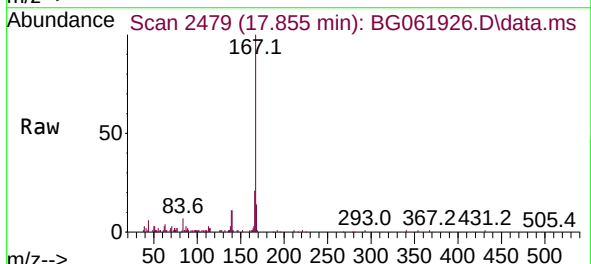
Tgt Ion:250 Resp: 17224
Ion Ratio Lower Upper
250 100
248 58.8 47.5 71.3
252 59.5 50.0 75.0

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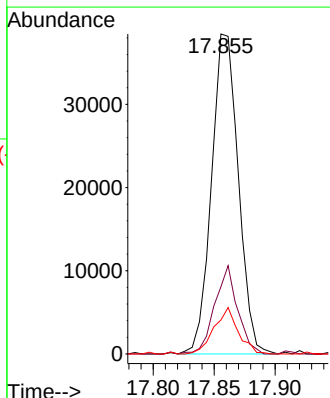
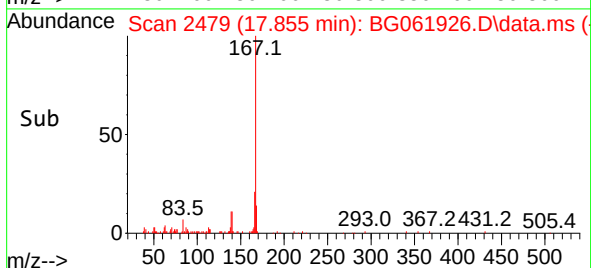
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

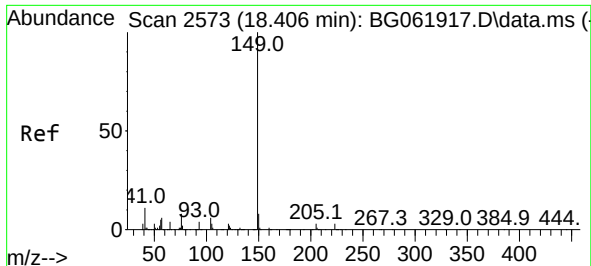


#77
Carbazole
Concen: 4.351 ng/ul
RT: 17.855 min Scan# 2479
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02



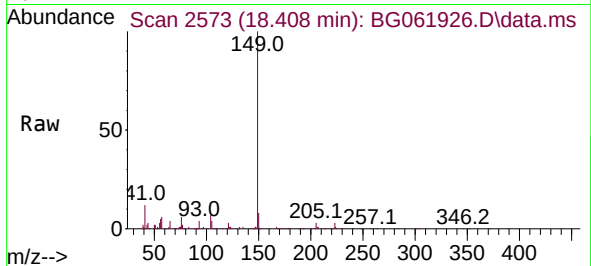
Tgt Ion:167 Resp: 58950
Ion Ratio Lower Upper
167 100
166 21.0 18.2 27.2
139 10.6 9.6 14.4





#78
Di-n-butylphthalate
Concen: 4.951 ng/ul
RT: 18.408 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

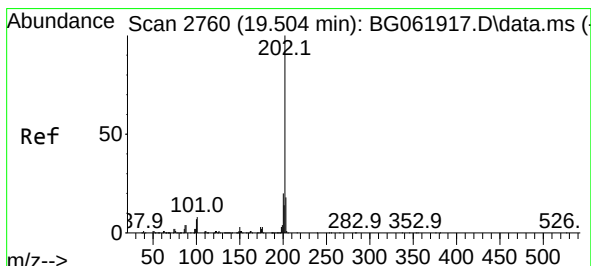
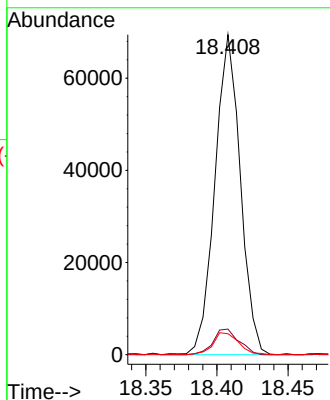
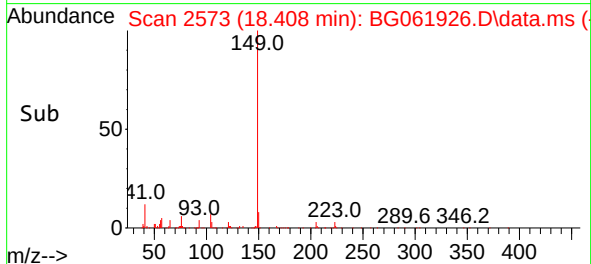
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



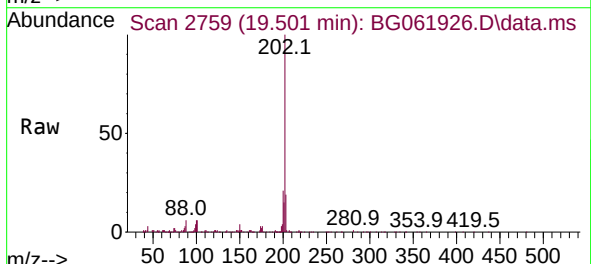
Tgt Ion:149 Resp: 86138
Ion Ratio Lower Upper
149 100
150 8.0 7.5 11.3
104 6.5 5.0 7.4

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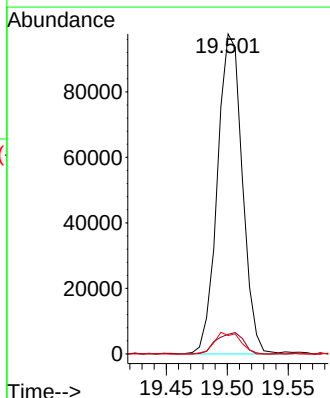
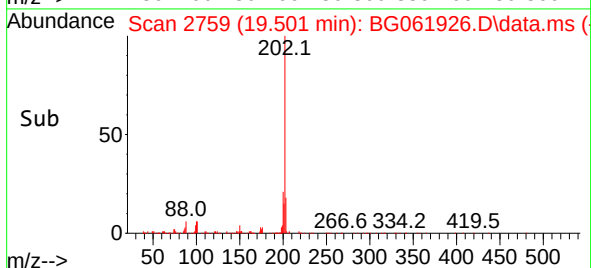
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

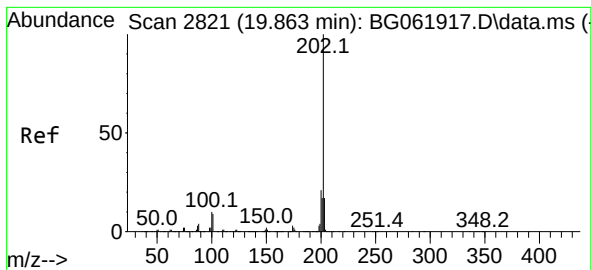


#80
Fluoranthene
Concen: 7.792 ng/ul
RT: 19.501 min Scan# 2759
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02



Tgt Ion:202 Resp: 138936
Ion Ratio Lower Upper
202 100
101 6.2 7.4 11.2#
100 5.7 6.6 10.0#





#82

Pyrene

Concen: 5.853 ng/ul

RT: 19.865 min Scan# 2821

Delta R.T. -0.004 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

Instrument :

BNA_G

ClientSampleId :

A4CT2MSD

Tgt Ion:202 Resp: 10781

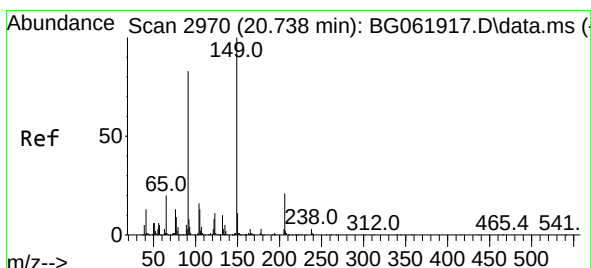
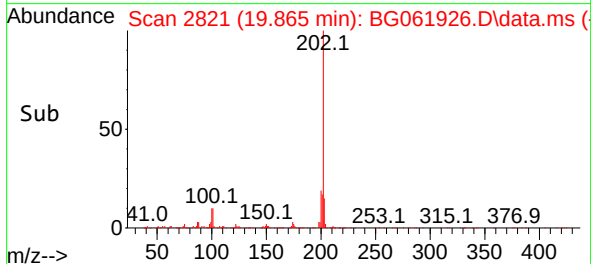
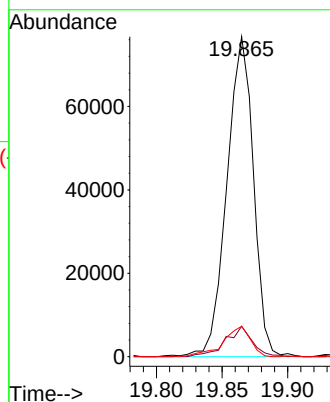
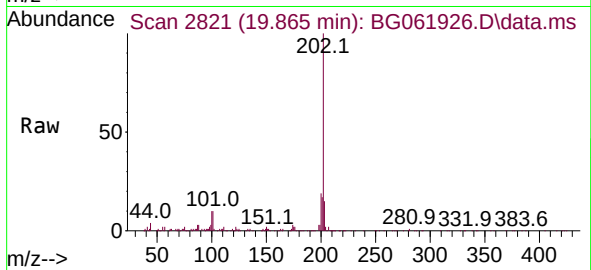
Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.8	13.2
100	9.5	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#83

Butylbenzylphthalate

Concen: 4.737 ng/ul

RT: 20.740 min Scan# 2970

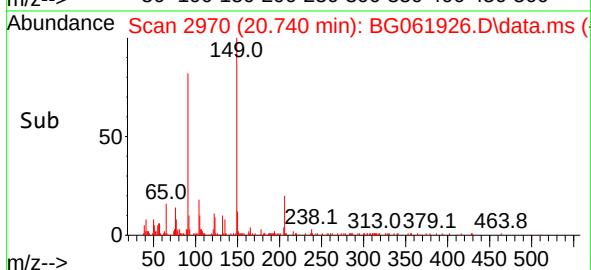
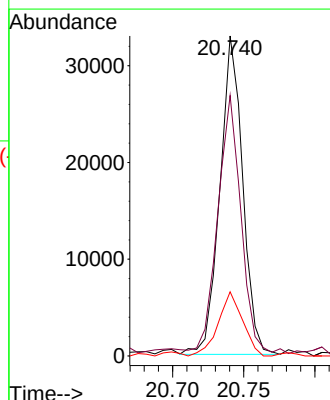
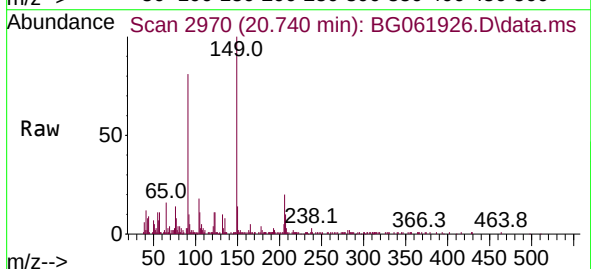
Delta R.T. -0.004 min

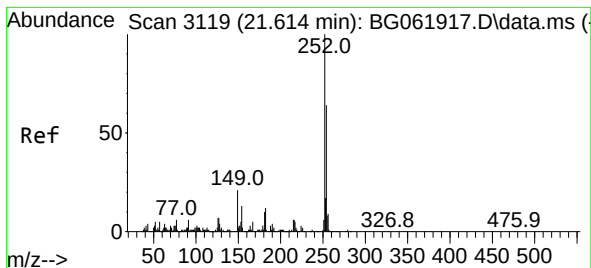
Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

Tgt Ion:149 Resp: 36617

Ion	Ratio	Lower	Upper
149	100		
91	81.4	60.6	91.0
206	20.1	14.6	21.8





#84

3,3'-Dichlorobenzidine

Concen: 3.132 ng/ul

RT: 21.610 min Scan# 3119

Delta R.T. -0.009 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

Instrument :

BNA_G

ClientSampleId :

A4CT2MSD

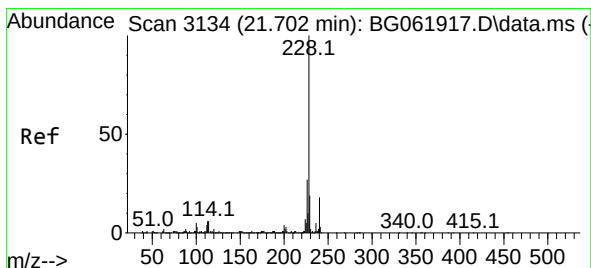
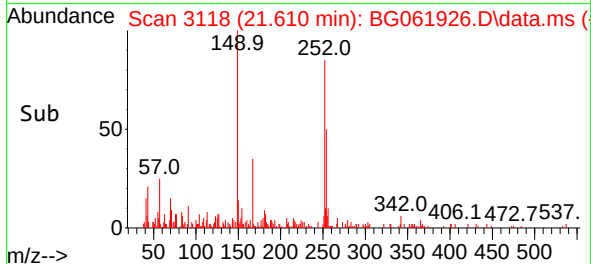
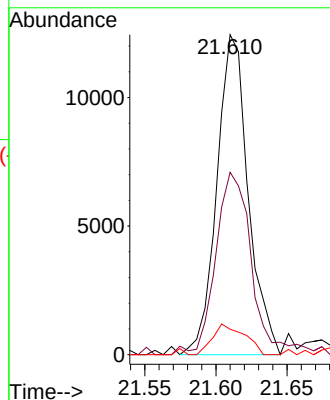
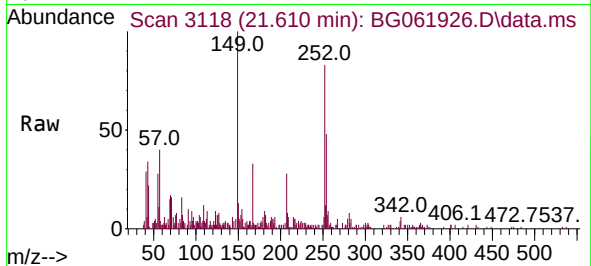
Tgt Ion:252	Resp:	1908
Ion Ratio	Lower	Upper
252	100	
254	57.0	52.8 79.2
126	7.9	6.6 10.0

Manual Integrations

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Supervised By :mohammad ahmed 07/09/2024



#85

Benzo(a)anthracene

Concen: 6.012 ng/ul

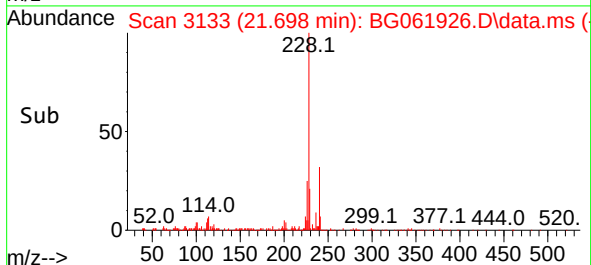
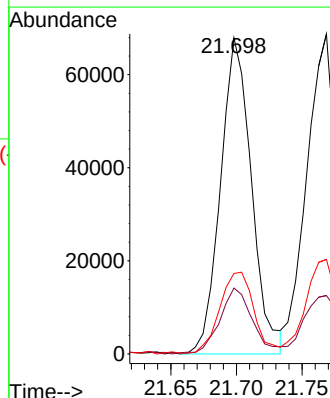
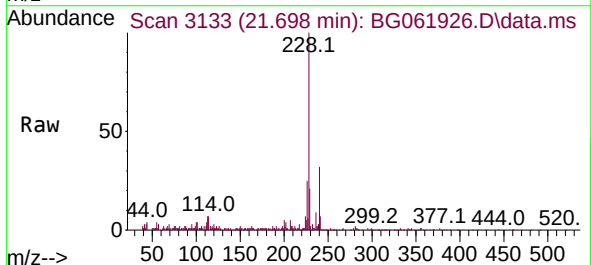
RT: 21.698 min Scan# 3133

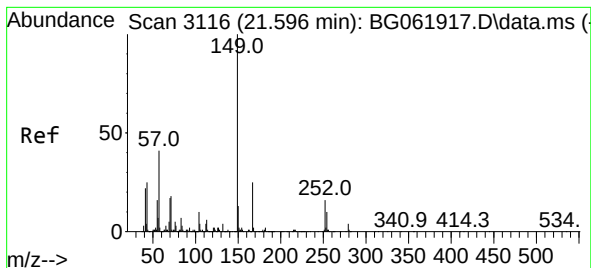
Delta R.T. -0.004 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

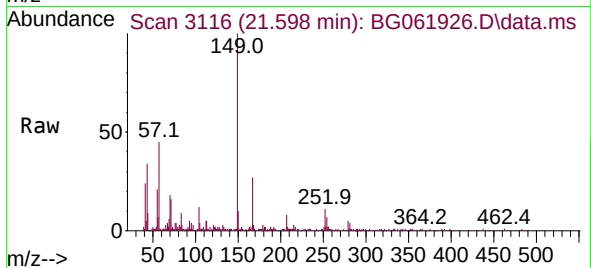
Tgt Ion:228	Resp:	111501
Ion Ratio	Lower	Upper
228	100	
229	20.9	15.7 23.5
226	25.5	21.7 32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 5.325 ng/ul
RT: 21.598 min Scan# 3116
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

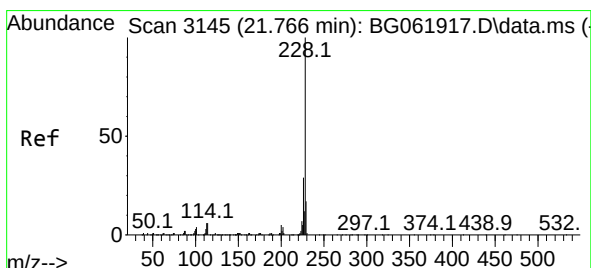
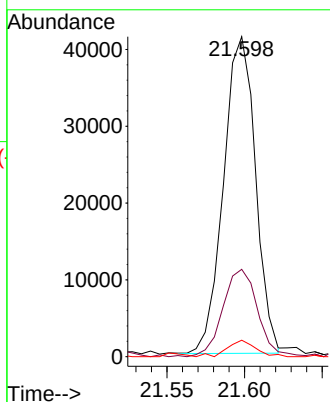
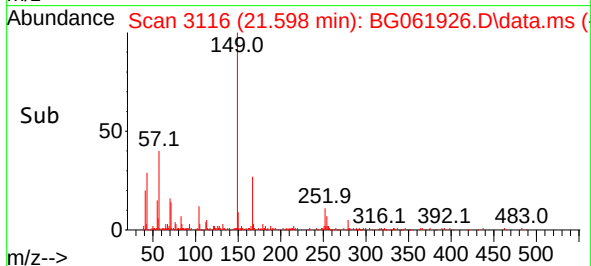
Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion:149 Resp: 59070
Ion Ratio Lower Upper
149 100
167 27.3 21.7 32.5
279 5.1 2.8 4.2

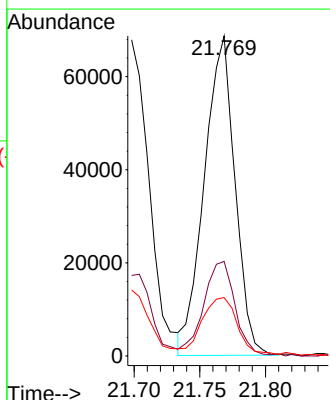
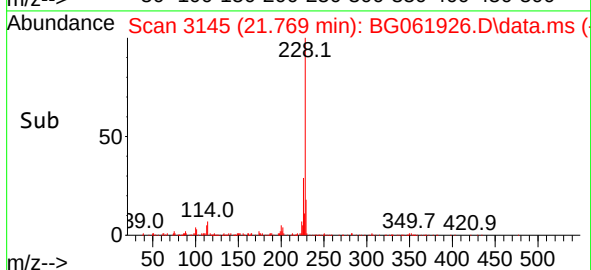
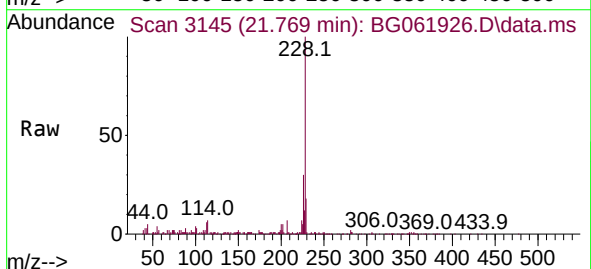
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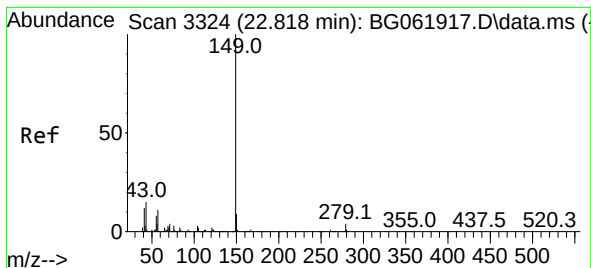
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#87
Chrysene
Concen: 6.414 ng/ul
RT: 21.769 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Tgt Ion:228 Resp: 111364
Ion Ratio Lower Upper
228 100
226 29.5 23.3 34.9
229 18.2 15.5 23.3





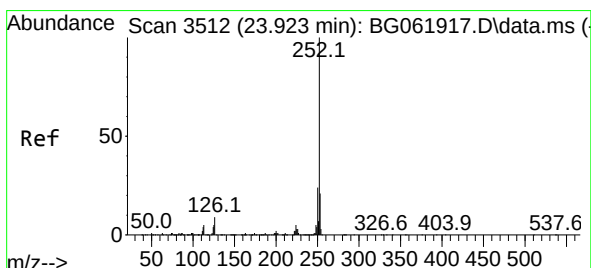
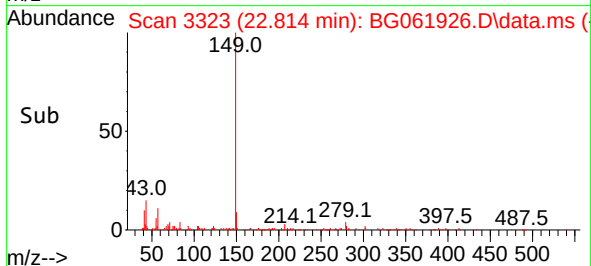
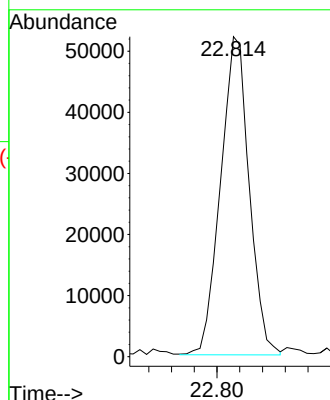
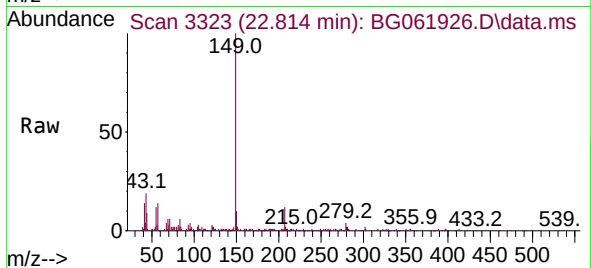
#89
Di-n-octyl phthalate
Concen: 4.853 ng/ul
RT: 22.814 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Instrument :
BNA_G
ClientSampleId :
A4CT2MSD

Tgt Ion:149 Resp: 91028

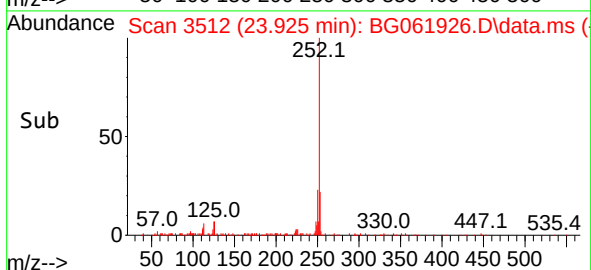
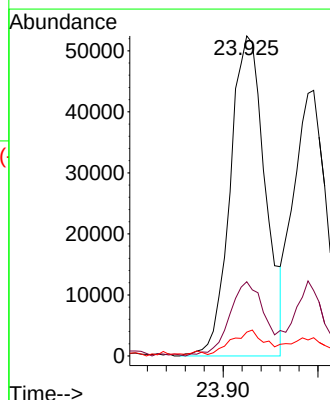
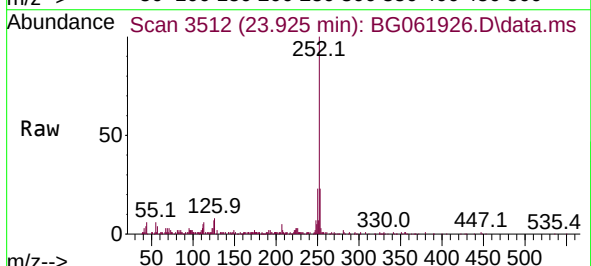
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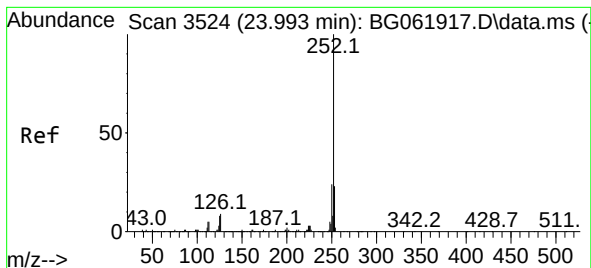
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#90
Benzo(b)fluoranthene
Concen: 6.953 ng/ul
RT: 23.925 min Scan# 3512
Delta R.T. -0.010 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Tgt Ion:252 Resp: 134509
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 7.5 6.1 9.1





#91

Benzo(k)fluoranthene

Concen: 5.431 ng/u1

RT: 23.995 min Scan# 3524

Delta R.T. -0.009 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

Instrument :

BNA_G

ClientSampleId :

A4CT2MSD

Tgt Ion:252 Resp: 104768

Ion Ratio Lower Upper

252 100

253 24.6 19.3 28.9

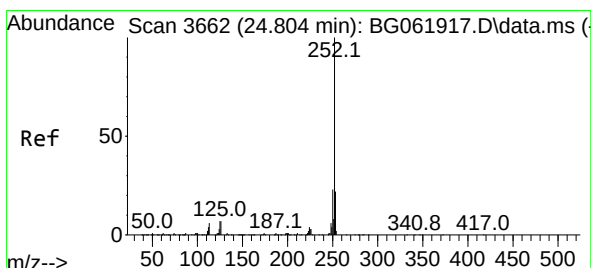
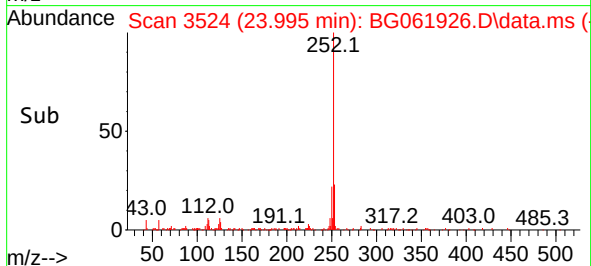
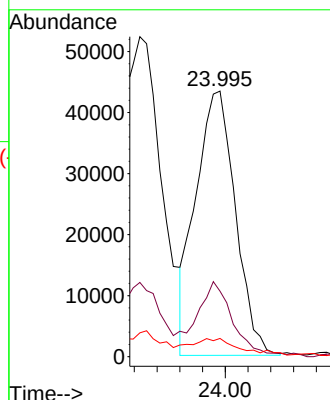
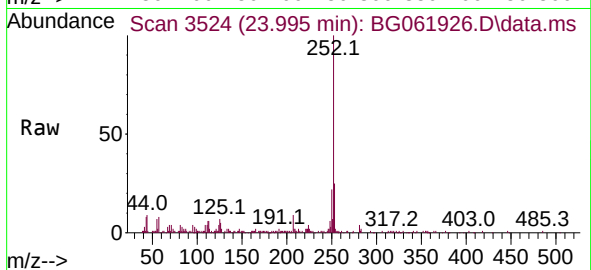
125 6.8 6.3 9.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#93

Benzo(a)pyrene

Concen: 2.803 ng/u1

RT: 24.806 min Scan# 3662

Delta R.T. -0.009 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

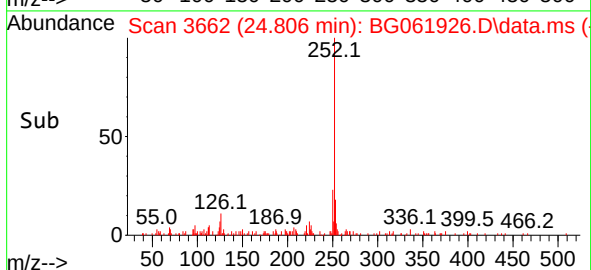
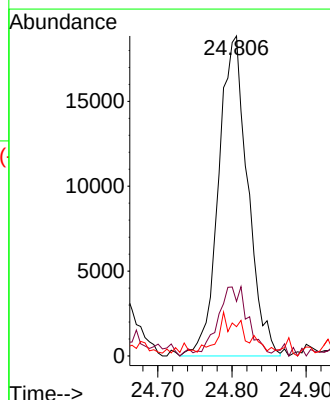
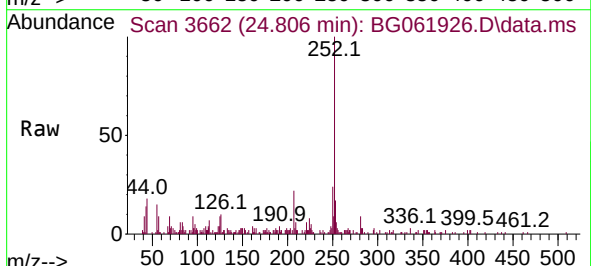
Tgt Ion:252 Resp: 51351

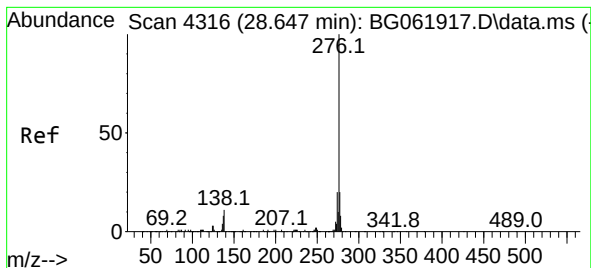
Ion Ratio Lower Upper

252 100

253 17.1 16.5 24.7

125 9.2 7.4 11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 4.048 ng/ul m

RT: 28.643 min Scan# 4316

Delta R.T. -0.021 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

Instrument :

BNA_G

ClientSampleId :

A4CT2MSD

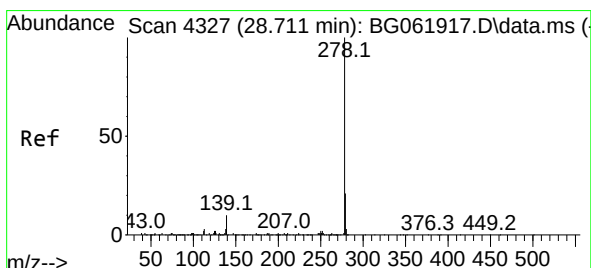
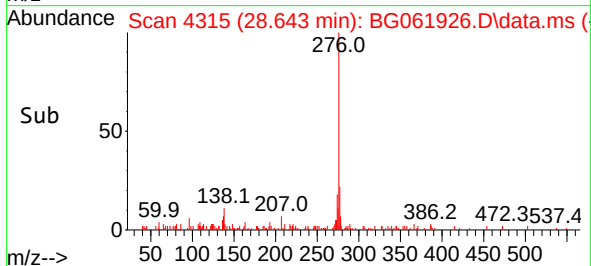
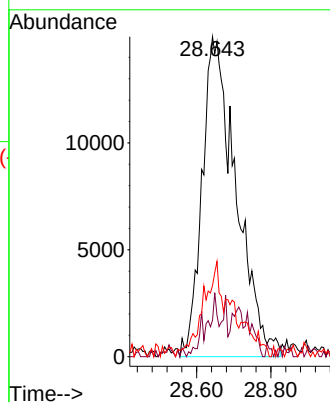
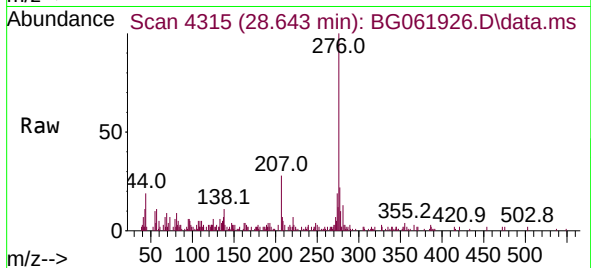
Tgt Ion:	276	Resp:	9477
Ion Ratio	Lower	Upper	
276	100		
138	11.4	11.9	17.9
277	22.3	19.3	28.9

Manual Integrations

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Supervised By :mohammad ahmed 07/09/2024



#95

Dibenzo(a,h)anthracene

Concen: 5.301 ng/ul m

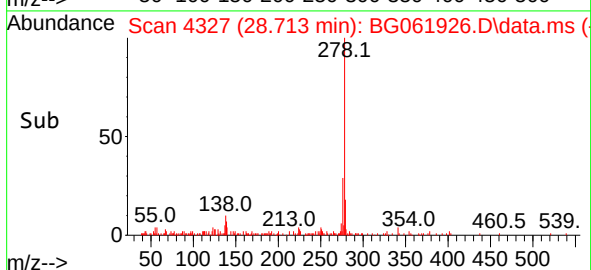
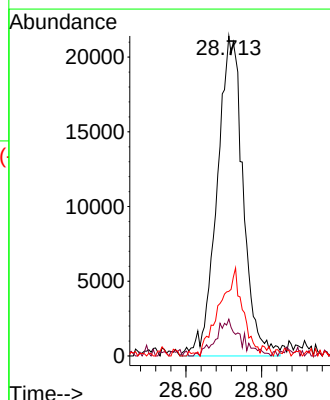
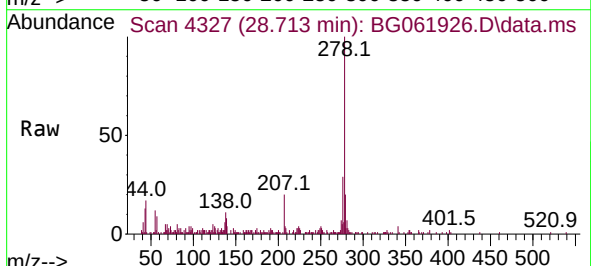
RT: 28.713 min Scan# 4327

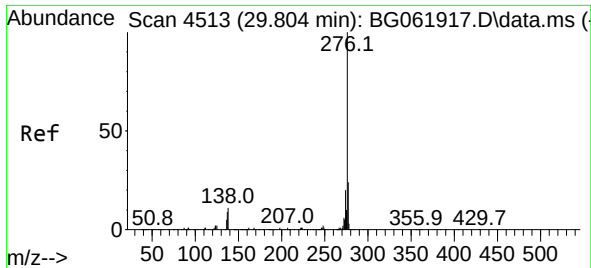
Delta R.T. -0.021 min

Lab File: BG061926.D

Acq: 6 Jul 2024 12:02

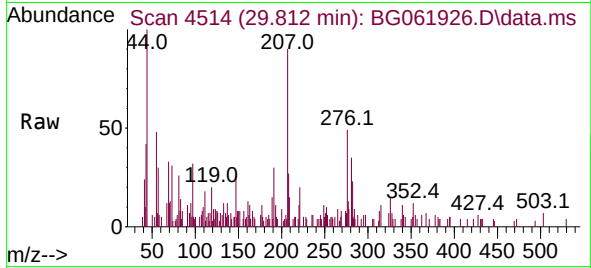
Tgt Ion:	278	Resp:	102493
Ion Ratio	Lower	Upper	
278	100		
139	7.8	7.6	11.4
279	20.2	18.8	28.2





#96
Benzo(g,h,i)perylene
Concen: 0.576 ng/ul m
RT: 29.812 min Scan# 4513
Delta R.T. -0.015 min
Lab File: BG061926.D
Acq: 6 Jul 2024 12:02

Instrument :
BNA_G
ClientSampleId :
A4CT2MSD



Tgt Ion: 276 Resp: 1073
Ion Ratio Lower Upper
276 100
138 12.9 11.1 16.7
277 26.6 18.8 28.2

Manual Integrations
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