

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
 Data File : BG061755.D
 Acq On : 28 Jun 2024 1:51
 Operator : MA/JU
 Sample : PB161760BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS760

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 03:45:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	67723	20.000	ng/u1	0.00
20) Naphthalene-d8	10.870	136	335944	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.683	164	224407	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.427	188	530780	20.000	ng/u1	0.00
79) Chrysene-d12	21.693	240	397732	20.000	ng/u1	0.00
88) Perylene-d12	24.901	264	448267	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.455	96	15575	8.308	ng/uL	0.00
4) Pyridine-d5	3.872	84	180511	31.847	ng/u1	0.00
7) Phenol-d5	7.204	99	260213	35.394	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.380	67	159302	34.759	ng/u1	0.00
11) 2-Chlorophenol-d4	7.586	132	180373	35.752	ng/u1	0.00
15) 4-Methylphenol-d8	8.755	113	196185	34.518	ng/u1	0.00
21) Nitrobenzene-d5	9.219	128	86224	37.800	ng/u1	0.00
24) 2-Nitrophenol-d4	9.942	143	101358	43.873	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.476	165	199409	36.452	ng/u1	0.00
31) 4-Chloroaniline-d4	10.999	131	233840	28.234	ng/u1	0.00
46) Dimethylphthalate-d6	14.090	166	618386	35.809	ng/u1	0.00
49) Acenaphthylene-d8	14.378	160	696437	36.799	ng/u1	0.00
54) 4-Nitrophenol-d4	14.865	143	107852	36.365	ng/u1	0.00
60) Fluorene-d10	15.676	176	556139	36.786	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.782	200	73831	32.530	ng/u1	0.00
73) Anthracene-d10	17.527	188	853449	35.226	ng/u1	0.00
81) Pyrene-d10	19.807	212	938104	42.226	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.683	264	827086	38.631	ng/u1	0.00
Target Compounds	Qvalue					
2) 1,4-Dioxane	3.496	88	25096	10.772	ng/uL#	85
5) Pyridine	3.890	79	190413	31.250	ng/u1	90
6) Benzaldehyde	7.192	77	138145	38.185	ng/u1	95
8) Phenol	7.233	94	273679	35.374	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.474	93	196275	33.706	ng/u1#	92
12) 2-Chlorophenol	7.615	128	187734	37.090	ng/u1	91
13) 2-Methylphenol	8.490	108	189022	34.920	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.579	45	428578	36.025	ng/u1	98
16) Acetophenone	8.884	105	318394	34.021	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.866	70	170280	33.871	ng/u1#	98
18) 4-Methylphenol	8.819	108	214129	35.310	ng/u1	97
19) Hexachloroethane	9.143	117	76788	37.836	ng/u1	95
22) Nitrobenzene	9.266	77	250599	38.136	ng/u1#	90
23) Isophorone	9.789	82	494890	32.747	ng/u1	98
25) 2-Nitrophenol	9.977	139	104029	43.062	ng/u1#	75
26) 2,4-Dimethylphenol	10.024	107	198433	29.369	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.271	93	289219	33.831	ng/u1	99
29) 2,4-Dichlorophenol	10.506	162	187149	37.340	ng/u1	100
30) Naphthalene	10.917	128	636359	33.854	ng/u1	99
32) 4-Chloroaniline	11.023	127	231088	28.133	ng/u1#	88
33) Hexachlorobutadiene	11.193	225	132176	38.178	ng/u1	95
34) Caprolactam	11.787	113	69994m	33.773	ng/u1	
35) 4-Chloro-3-methylphenol	12.133	107	237740	33.920	ng/u1	97
36) 2-Methylnaphthalene	12.521	142	452541	34.119	ng/u1	99

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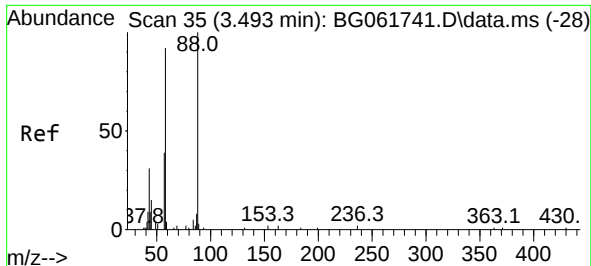
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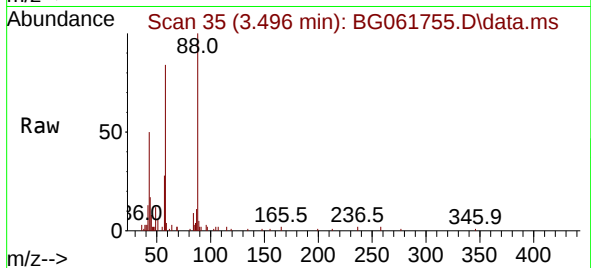
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.738	142	464676	32.834	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.879	216	251864	39.658	ng/ul	98
40) Hexachlorocyclopentadiene	12.856	237	110397	29.215	ng/ul	99
41) 2,4,6-Trichlorophenol	13.114	196	154209	37.634	ng/ul	89
42) 2,4,5-Trichlorophenol	13.185	196	176783	39.582	ng/ul	99
43) 1,1'-Biphenyl	13.520	154	615584	37.869	ng/ul	97
44) 2-Chloronaphthalene	13.567	162	473379	37.912	ng/ul	97
45) 2-Nitroaniline	13.761	65	194840	45.582	ng/ul	93
47) Dimethylphthalate	14.137	163	583569	34.031	ng/ul#	98
48) 2,6-Dinitrotoluene	14.260	165	122350	42.996	ng/ul#	96
50) Acenaphthylene	14.407	152	750377	35.520	ng/ul	99
51) 3-Nitroaniline	14.583	138	127487	43.748	ng/ul#	95
52) Acenaphthene	14.748	153	510330	34.882	ng/ul	95
53) 2,4-Dinitrophenol	14.789	184	37319	25.807	ng/ul#	85
55) 4-Nitrophenol	14.883	109	114082	37.249	ng/ul	97
56) Dibenzofuran	15.083	168	723917	35.359	ng/ul	92
57) 2,4-Dinitrotoluene	15.042	165	183022	43.329	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.300	232	150172	34.292	ng/ul	98
59) Diethylphthalate	15.500	149	626878	35.494	ng/ul	95
61) Fluorene	15.729	166	598747	35.338	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.723	204	292058	34.723	ng/ul	95
63) 4-Nitroaniline	15.747	138	138908	44.994	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.800	198	83668	32.545	ng/ul#	90
67) N-Nitrosodiphenylamine	15.935	169	512788	37.359	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	203133	37.169	ng/ul	97
69) Hexachlorobenzene	16.728	284	233944	35.274	ng/ul	98
70) Atrazine	16.881	200	71456	13.033	ng/ul	97
71) Pentachlorophenol	17.069	266	121586	30.096	ng/ul	96
72) Phenanthrene	17.474	178	969553	34.721	ng/ul	98
74) Anthracene	17.562	178	981236	34.363	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.485	216	246487	41.682	ng/ul	100
76) Pentachlorobenzene	14.995	250	266523	37.530	ng/ul	93
77) Carbazole	17.827	167	875675	36.117	ng/ul	96
78) Di-n-butylphthalate	18.391	149	1103723	38.062	ng/ul	99
80) Fluoranthene	19.478	202	1089585	42.269	ng/ul	99
82) Pyrene	19.836	202	1136304	41.457	ng/ul	98
83) Butylbenzylphthalate	20.723	149	467389	46.834	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.587	252	297093	35.327	ng/ul	96
85) Benzo(a)anthracene	21.669	228	1042811	37.352	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.587	149	650287	44.330	ng/ul	97
87) Chrysene	21.740	228	981974	37.171	ng/ul	99
89) Di-n-octyl phthalate	22.803	149	1112774	47.065	ng/ul	100
90) Benzo(b)fluoranthene	23.884	252	1045318	38.792	ng/ul	96
91) Benzo(k)fluoranthene	23.955	252	1023561	36.935	ng/ul	98
93) Benzo(a)pyrene	24.754	252	896655	34.563	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.573	276	1262664	39.059	ng/ul	99
95) Dibenzo(a,h)anthracene	28.643	278	1032877	38.424	ng/ul	99
96) Benzo(g,h,i)perylene	29.713	276	977556	37.513	ng/ul	96

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



#2
1,4-Dioxane
Concen: 10.772 ng/uL
RT: 3.496 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

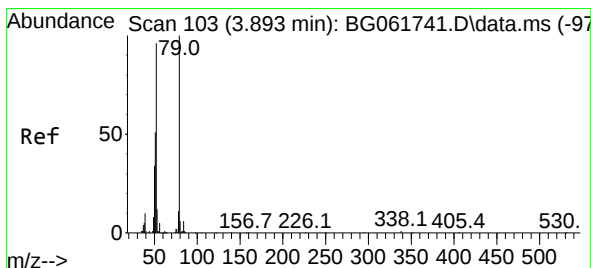
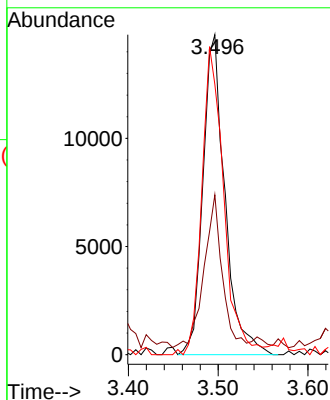
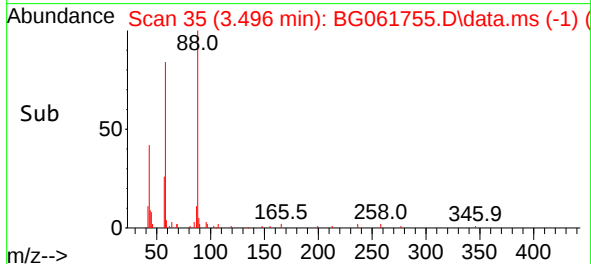
Instrument :
BNA_G
ClientSampleId :
SLCS760



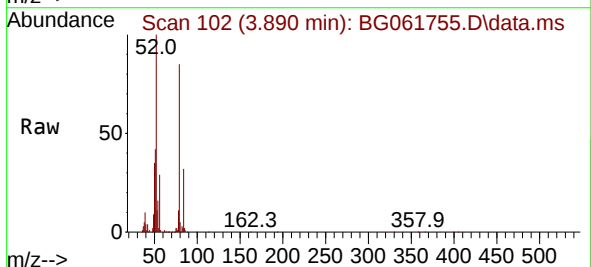
Tgt Ion: 88 Resp: 25090
Ion Ratio Lower Upper
88 100
43 49.9 24.1 36.1
58 84.5 63.0 94.6

Manual Integrations
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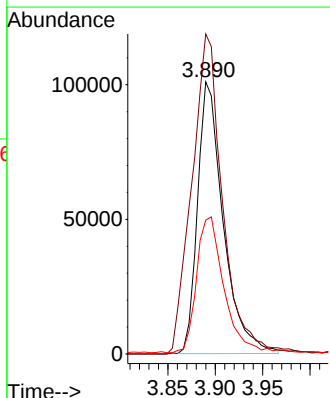
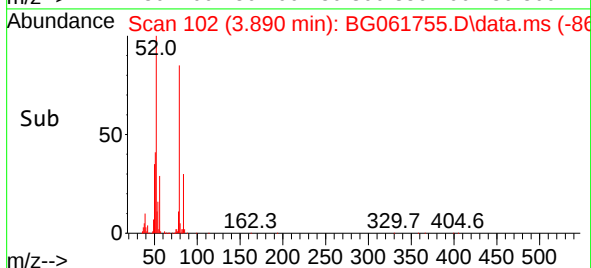
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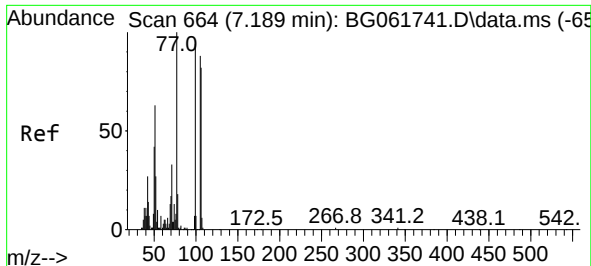


#5
Pyridine
Concen: 31.250 ng/uL
RT: 3.890 min Scan# 102
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



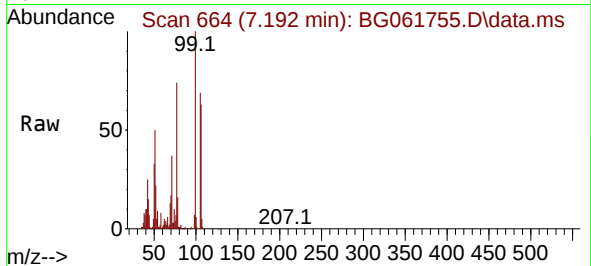
Tgt Ion: 79 Resp: 190413
Ion Ratio Lower Upper
79 100
52 117.6 84.4 126.6
51 49.1 43.0 64.6





#6
Benzaldehyde
Concen: 38.185 ng/ul
RT: 7.192 min Scan# 604
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

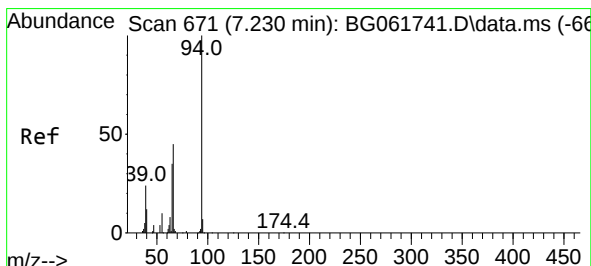
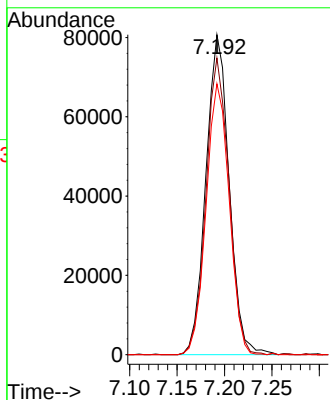
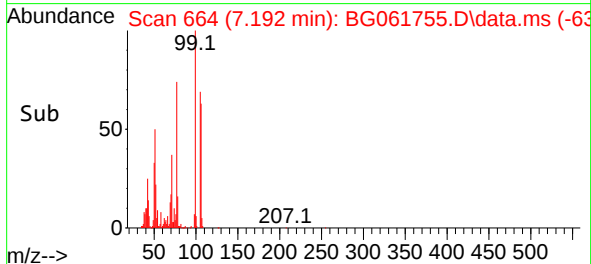
Instrument :
BNA_G
ClientSampleId :
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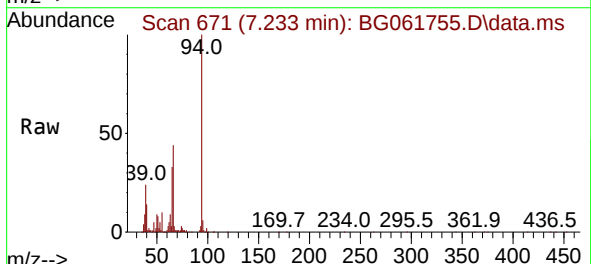
Tgt Ion: 77 Resp: 13814
Ion Ratio Lower Upper
77 100
105 92.7 71.0 106.6
106 84.7 63.5 95.3

Manual Integrations
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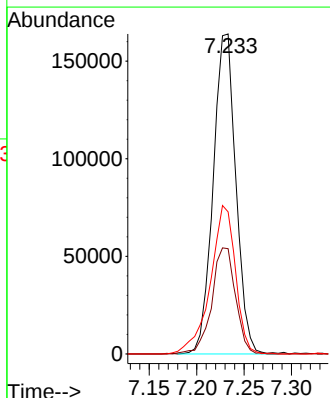
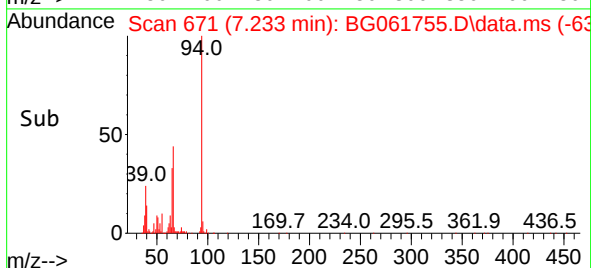
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

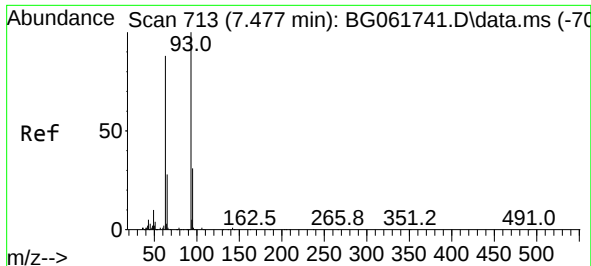


#8
Phenol
Concen: 35.374 ng/ul
RT: 7.233 min Scan# 671
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



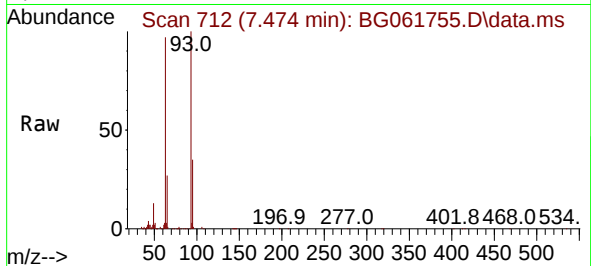
Tgt Ion: 94 Resp: 273679
Ion Ratio Lower Upper
94 100
65 32.9 25.8 38.6
66 44.4 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 33.706 ng/ul
RT: 7.474 min Scan# 713
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

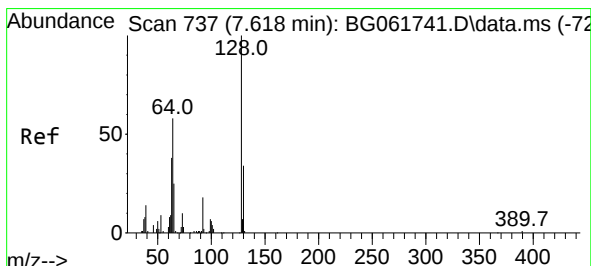
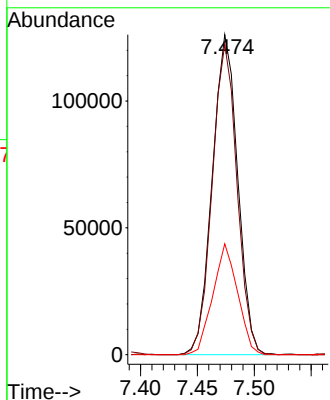
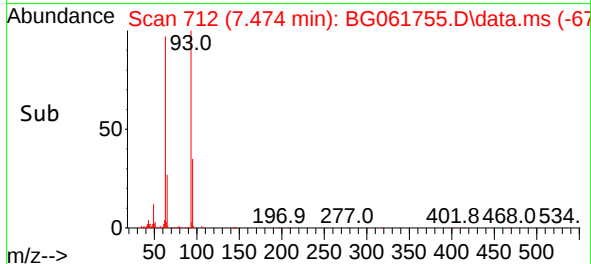
Instrument :
BNA_G
ClientSampleId :
SLCS760



Tgt Ion: 93 Resp: 196279
Ion Ratio Lower Upper
93 100
63 97.0 72.5 108.7
95 34.7 21.8 32.8

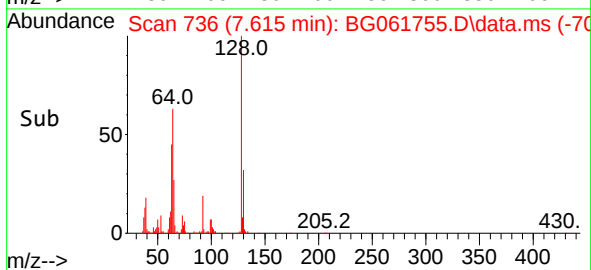
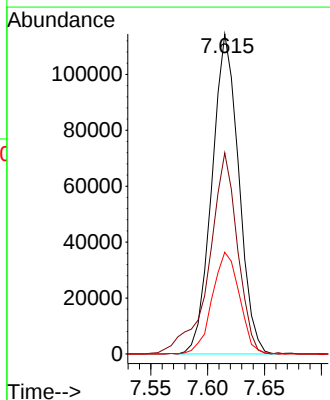
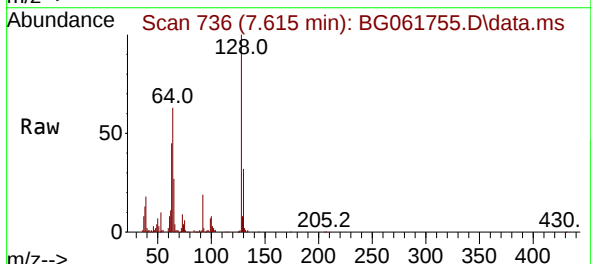
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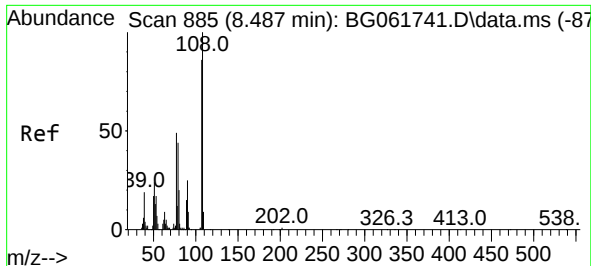
Reviewed By :Yogesh Patel 06/28/2024
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#12
2-Chlorophenol
Concen: 37.090 ng/ul
RT: 7.615 min Scan# 736
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

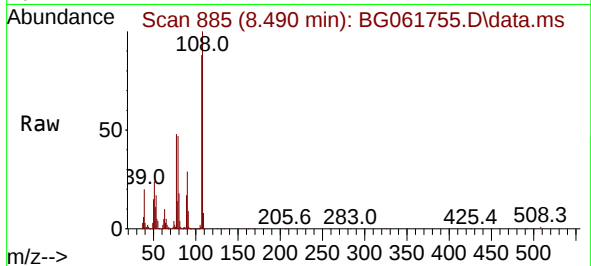
Tgt Ion:128 Resp: 187734
Ion Ratio Lower Upper
128 100
64 62.9 43.2 64.8
130 31.8 24.1 36.1





#13
2-Methylphenol
Concen: 34.920 ng/ul
RT: 8.490 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

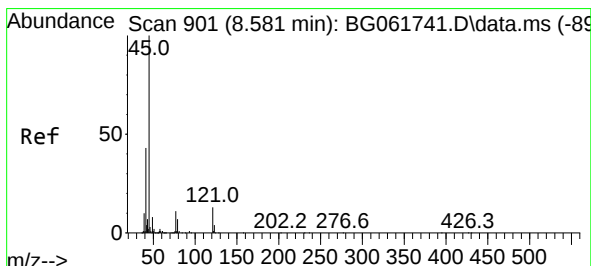
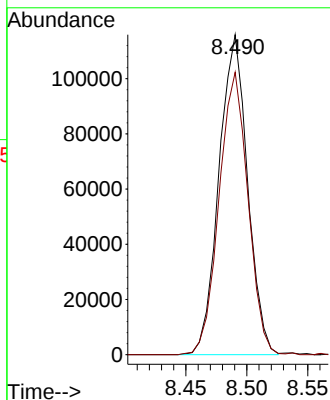
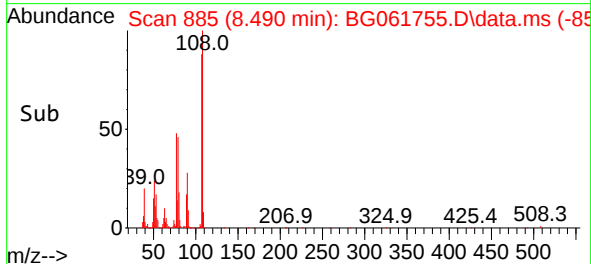
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Tgt Ion:108 Resp: 18902
Ion Ratio Lower Upper
108 100
107 88.2 69.0 103.4

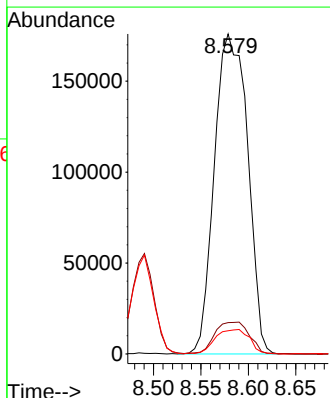
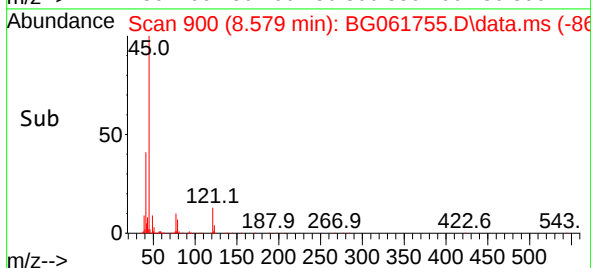
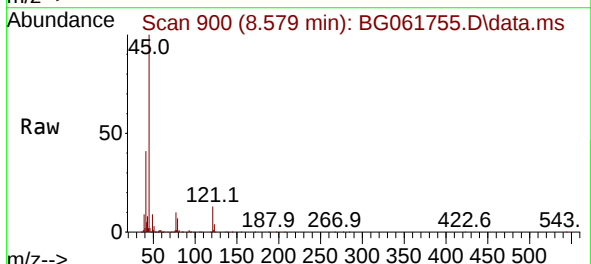
Manual Integrations
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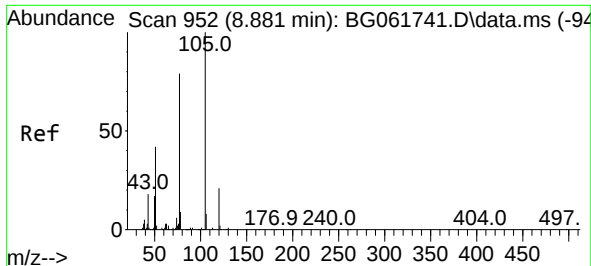
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.025 ng/ul
RT: 8.579 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

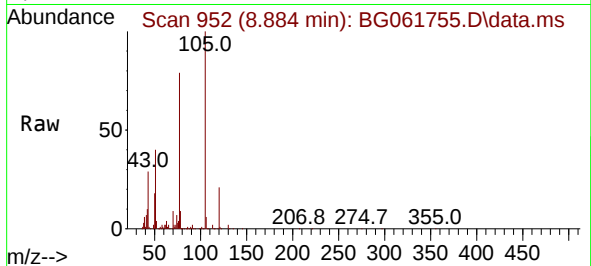
Tgt Ion: 45 Resp: 428578
Ion Ratio Lower Upper
45 100
77 9.8 8.9 13.3
79 7.3 5.8 8.8





#16
Acetophenone
Concen: 34.021 ng/ul
RT: 8.884 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

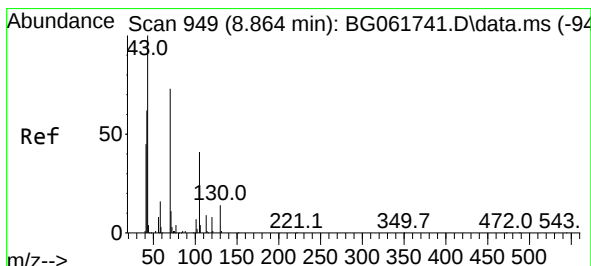
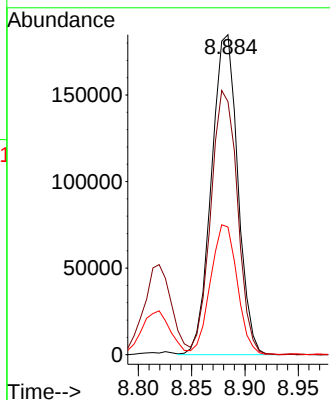
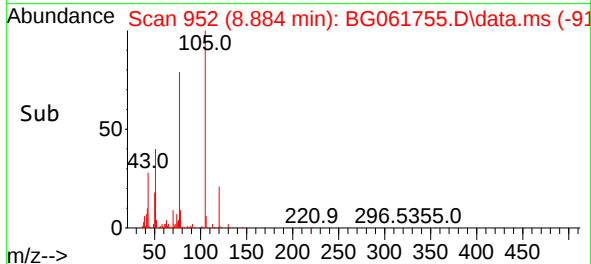
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BNA_G
ClientSampleId :
SLCS760



Tgt Ion:105 Resp: 318394
Ion Ratio Lower Upper
105 100
77 79.1 60.4 90.6
51 39.9 31.1 46.7

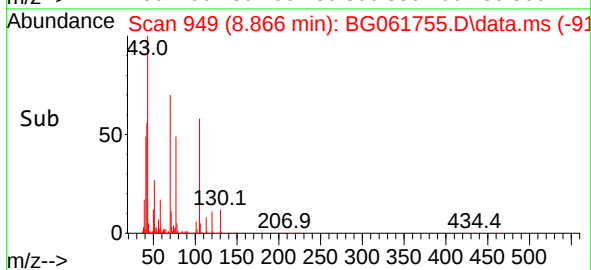
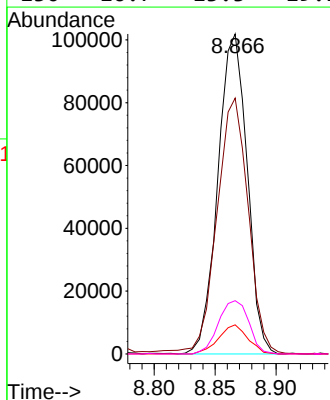
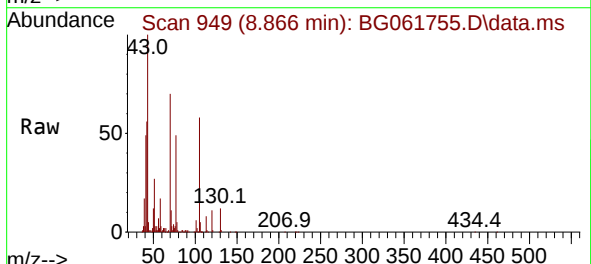
Manual Integrations
APPROVED

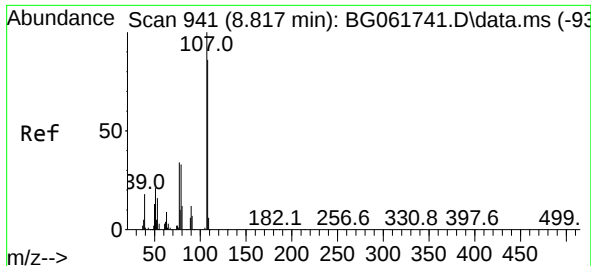
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.871 ng/ul
RT: 8.866 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

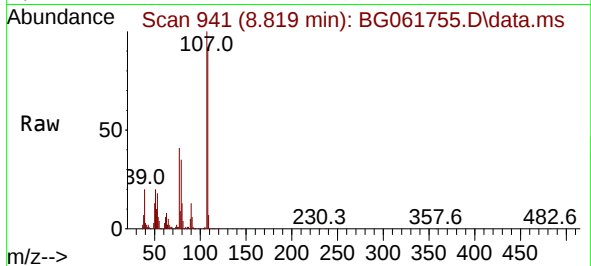
Tgt Ion: 70 Resp: 170280
Ion Ratio Lower Upper
70 100
42 80.0 62.7 94.1
101 9.1 5.8 8.8#
130 16.7 13.3 19.9





#18
4-Methylphenol
Concen: 35.310 ng/ul
RT: 8.819 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

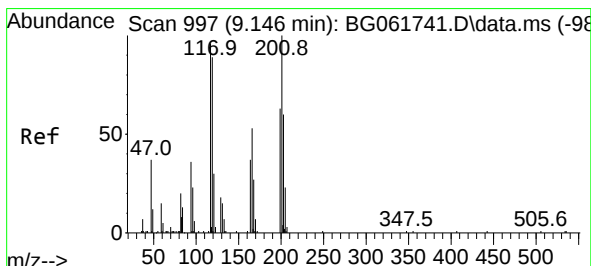
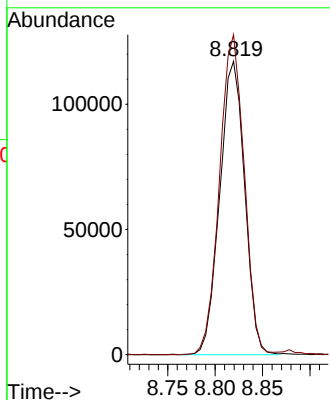
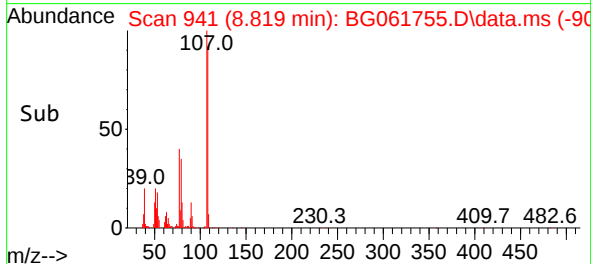
Instrument :
BNA_G
ClientSampleId :
SLCS760



Tgt Ion:108 Resp: 214129
Ion Ratio Lower Upper
108 100
107 109.1 90.2 135.2

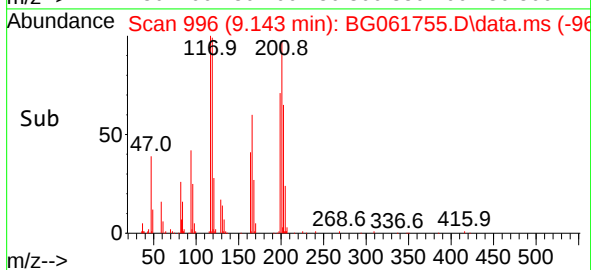
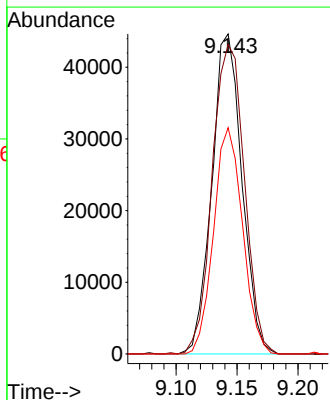
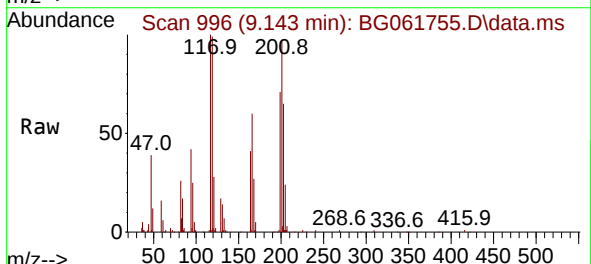
Manual Integrations
APPROVED

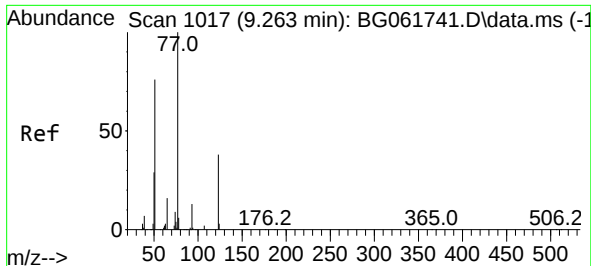
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#19
Hexachloroethane
Concen: 37.836 ng/ul
RT: 9.143 min Scan# 996
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

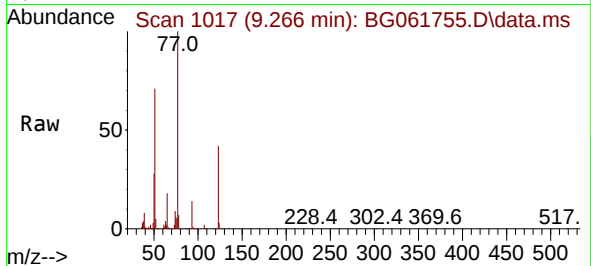
Tgt Ion:117 Resp: 76788
Ion Ratio Lower Upper
117 100
201 95.9 79.3 118.9
199 70.1 61.9 92.9





#22
Nitrobenzene
Concen: 38.136 ng/ul
RT: 9.266 min Scan# 1017
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

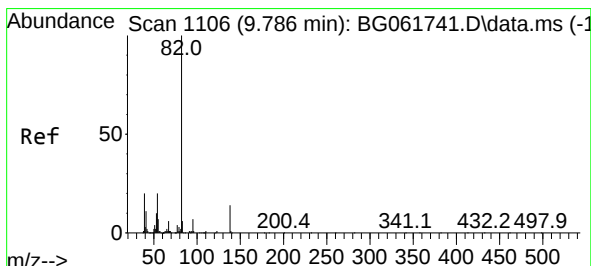
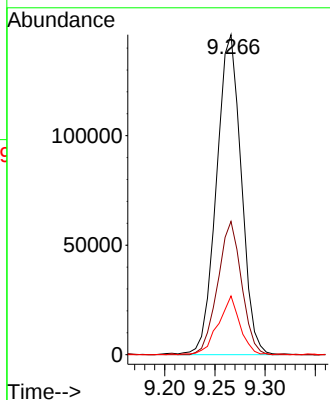
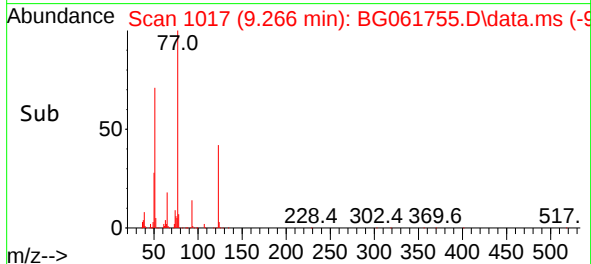
Instrument :
BNA_G
ClientSampleId :
SLCS760



Tgt Ion: 77 Resp: 250599
Ion Ratio Lower Upper
77 100
123 41.7 29.0 43.6
65 18.4 11.0 16.6

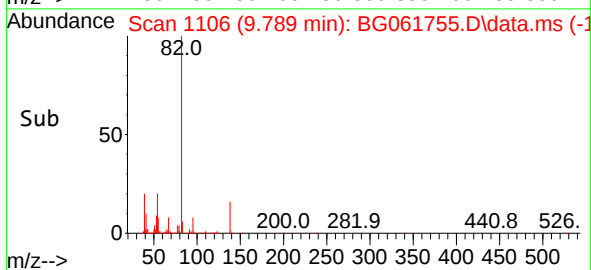
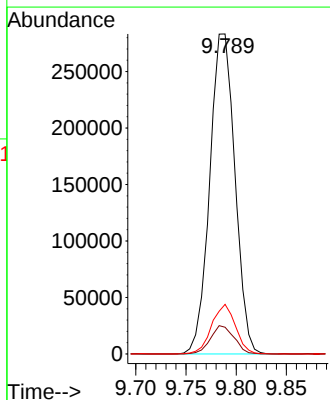
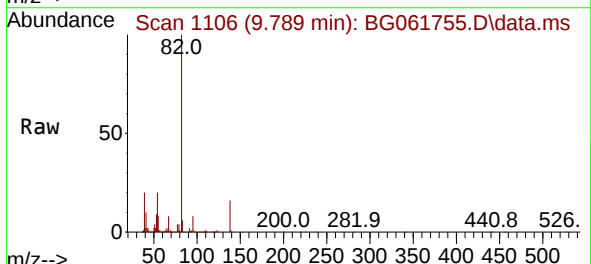
Manual Integrations
APPROVED

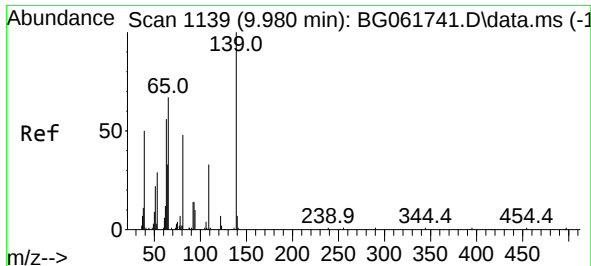
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#23
Isophorone
Concen: 32.747 ng/ul
RT: 9.789 min Scan# 1106
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

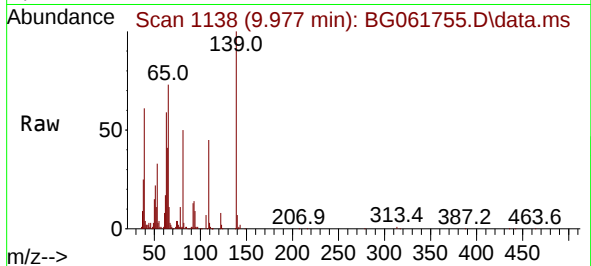
Tgt Ion: 82 Resp: 494890
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 15.5 11.7 17.5





#25
2-Nitrophenol
Concen: 43.062 ng/ul
RT: 9.977 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

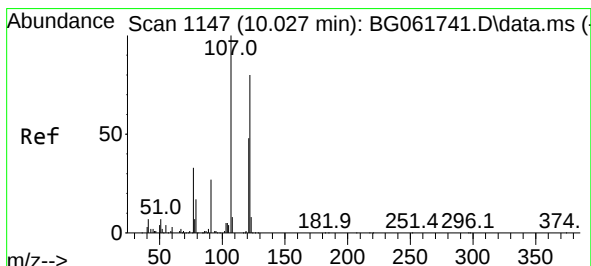
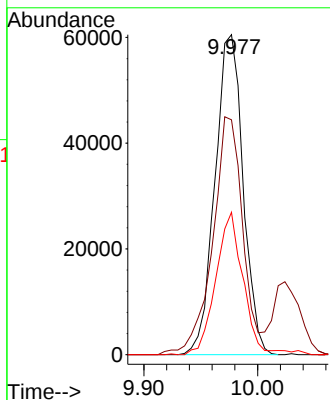
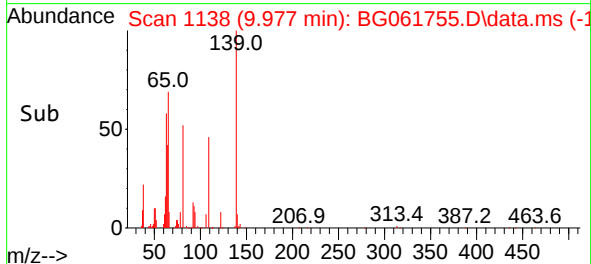
Instrument :
BNA_G
ClientSampleId :
SLCS760



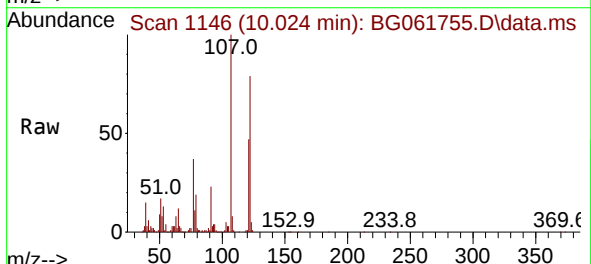
Tgt Ion:139 Resp: 104029
Ion Ratio Lower Upper
139 100
65 73.4 42.2 63.4
109 44.5 27.0 40.4

Manual Integrations
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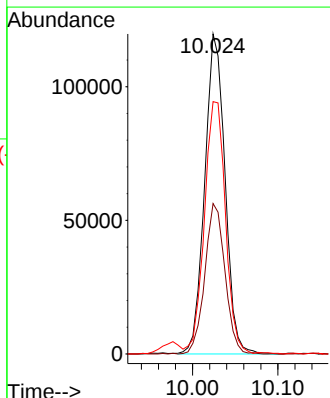
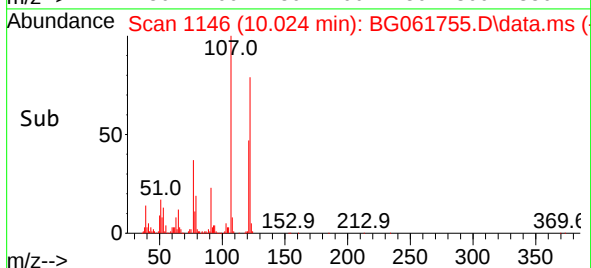
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

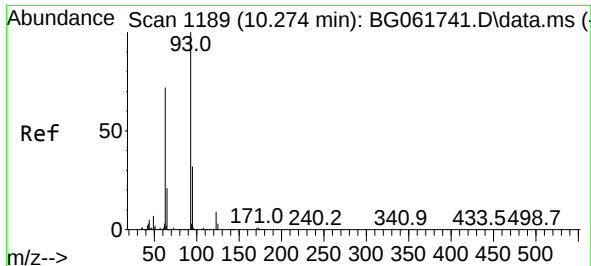


#26
2,4-Dimethylphenol
Concen: 29.369 ng/ul
RT: 10.024 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



Tgt Ion:107 Resp: 198433
Ion Ratio Lower Upper
107 100
121 47.0 34.5 51.7
122 78.8 60.3 90.5





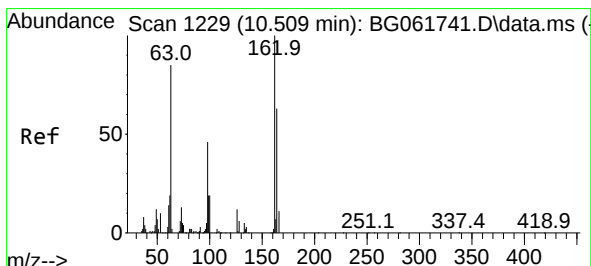
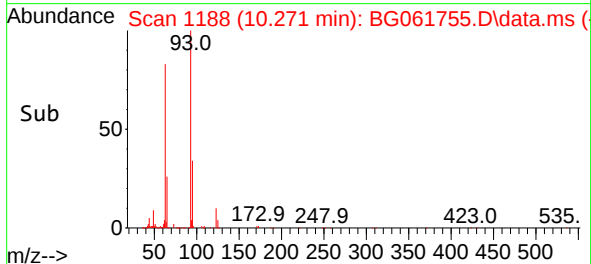
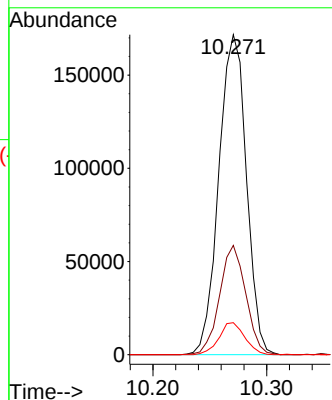
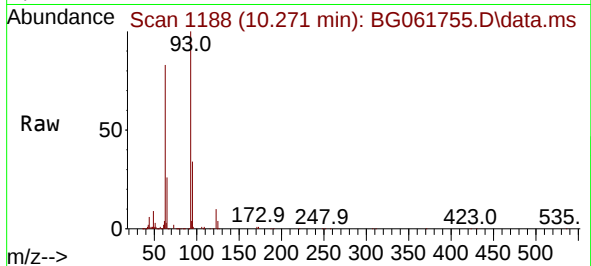
#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.831 ng/ul
 RT: 10.271 min Scan# 1188
 Delta R.T. -0.004 min
 Lab File: BG061755.D
 Acq: 28 Jun 2024 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SLCS760

Tgt Ion: 93 Resp: 289219
 Ion Ratio Lower Upper
 93 100
 95 34.2 27.4 41.2
 123 10.0 6.7 10.1

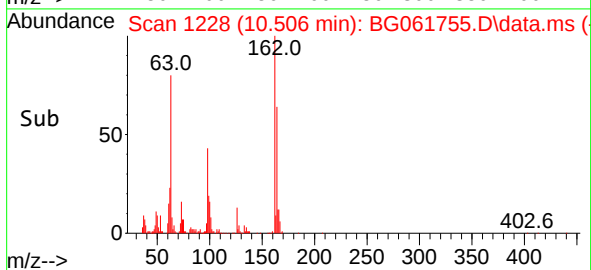
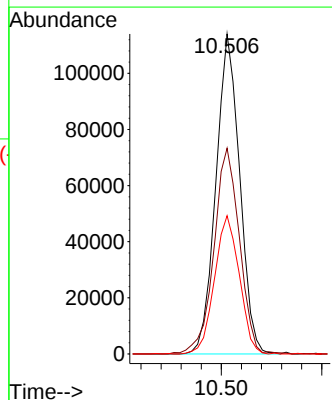
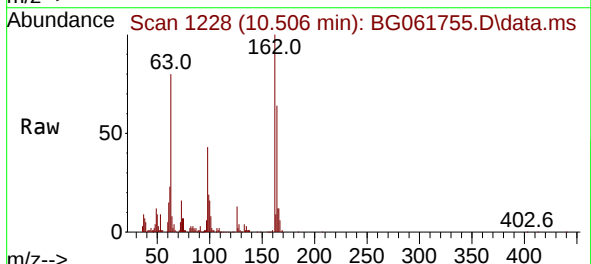
Manual Integrations
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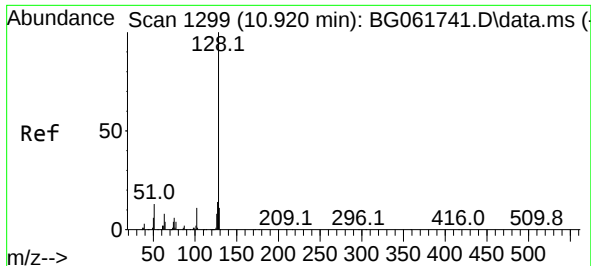
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#29
 2,4-Dichlorophenol
 Concen: 37.340 ng/ul
 RT: 10.506 min Scan# 1228
 Delta R.T. -0.004 min
 Lab File: BG061755.D
 Acq: 28 Jun 2024 1:51

Tgt Ion:162 Resp: 187149
 Ion Ratio Lower Upper
 162 100
 164 64.3 51.7 77.5
 98 43.2 34.9 52.3





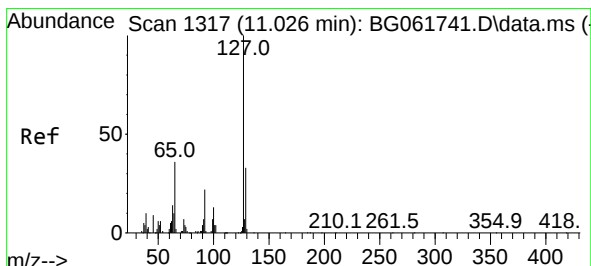
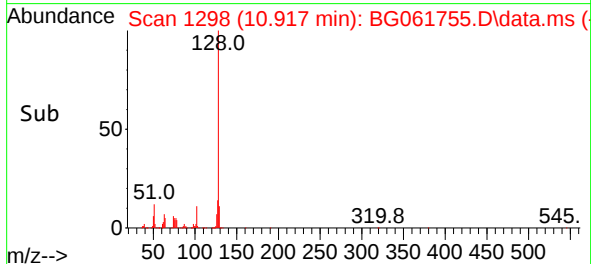
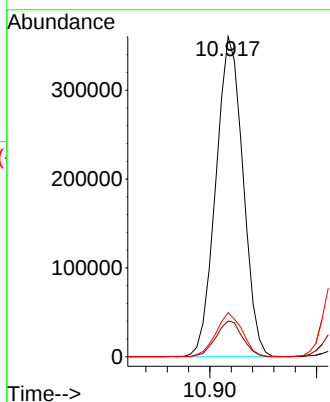
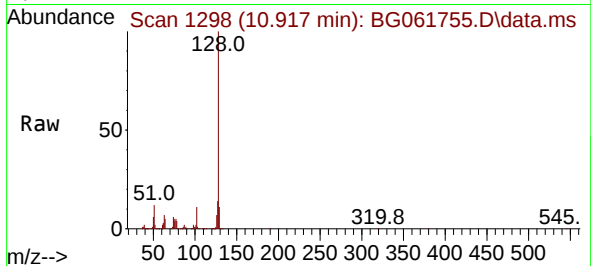
#30
Naphthalene
Concen: 33.854 ng/ul
RT: 10.917 min Scan# 1298
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

Instrument :
BNA_G
ClientSampleId :
SLCS760

Tgt Ion:128 Resp: 636359
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.5 15.7

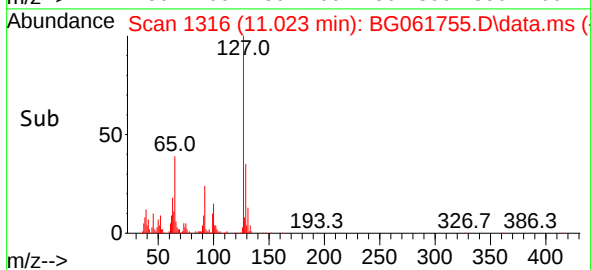
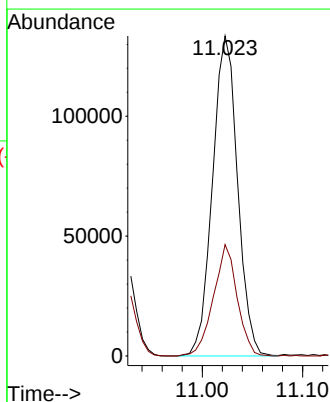
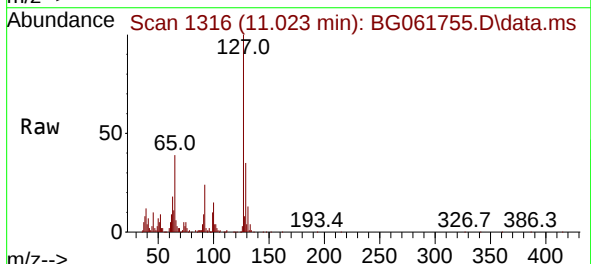
Manual Integrations
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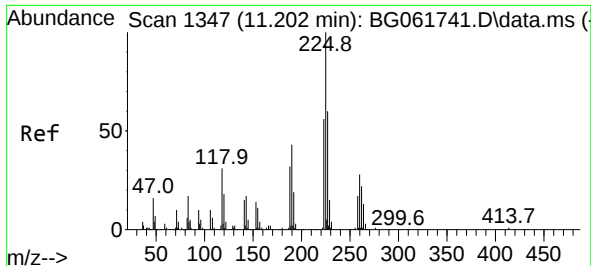
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 28.133 ng/ul
RT: 11.023 min Scan# 1316
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

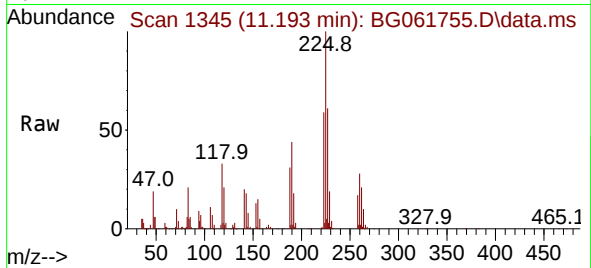
Tgt Ion:127 Resp: 231088
Ion Ratio Lower Upper
127 100
129 34.8 22.9 34.3#





#33
Hexachlorobutadiene
Concen: 38.178 ng/ul
RT: 11.193 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

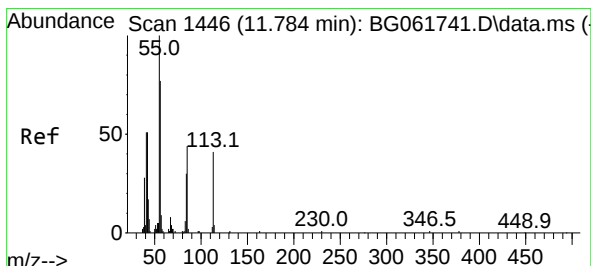
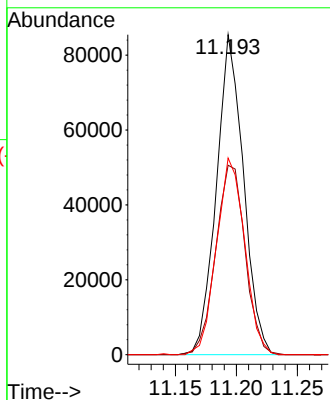
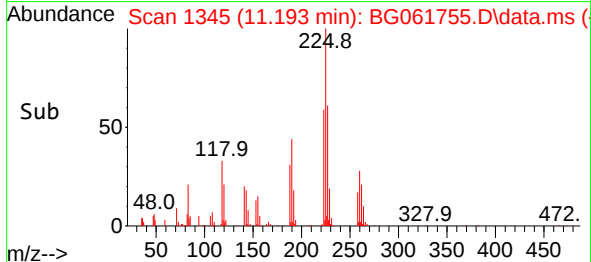
Instrument :
BNA_G
ClientSampleId :
SLCS760



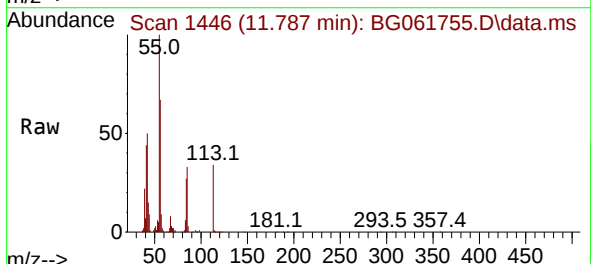
Tgt Ion:225 Resp: 132170
Ion Ratio Lower Upper
225 100
223 59.2 49.4 74.0
227 61.5 45.6 68.4

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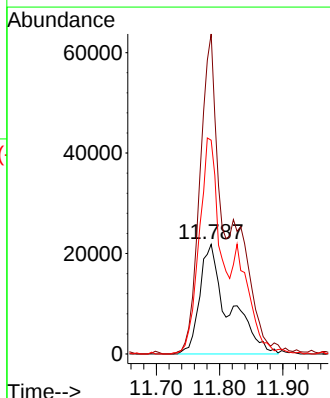
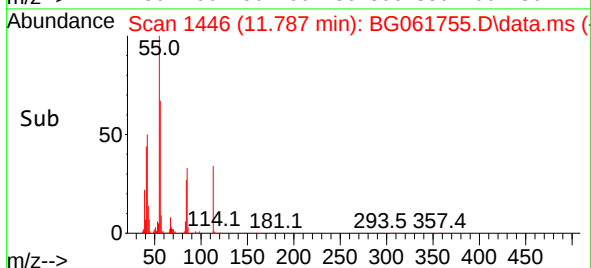
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

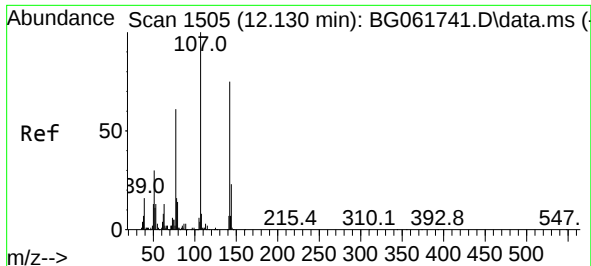


#34
Caprolactam
Concen: 33.773 ng/ul m
RT: 11.787 min Scan# 1446
Delta R.T. 0.014 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



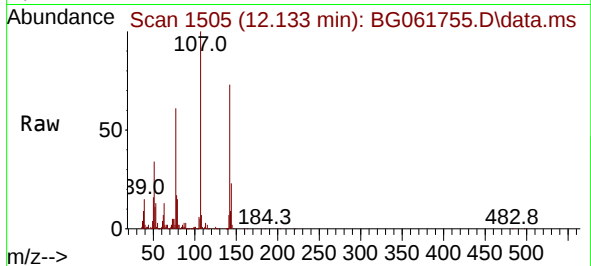
Tgt Ion:113 Resp: 69994
Ion Ratio Lower Upper
113 100
55 291.8 207.4 311.2
56 195.0 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 33.920 ng/ul
RT: 12.133 min Scan# 1505
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

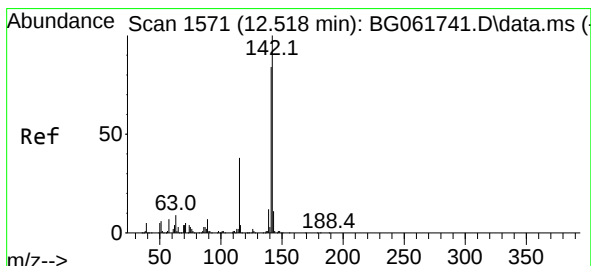
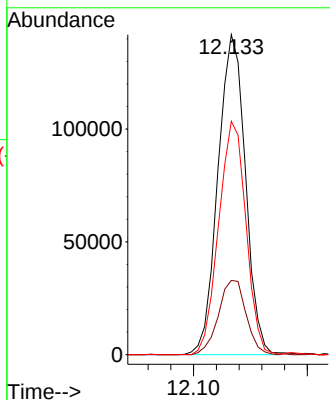
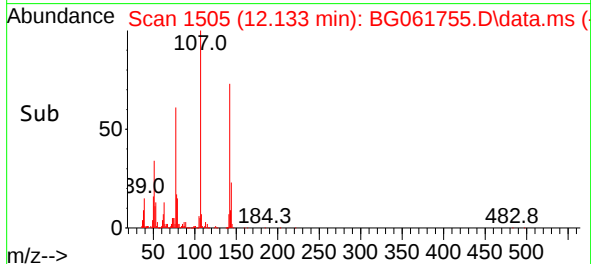
Instrument :
BNA_G
ClientSampleId :
SLCS760



Tgt Ion:107 Resp: 237740
Ion Ratio Lower Upper
107 100
144 23.2 19.6 29.4
142 72.9 60.2 90.4

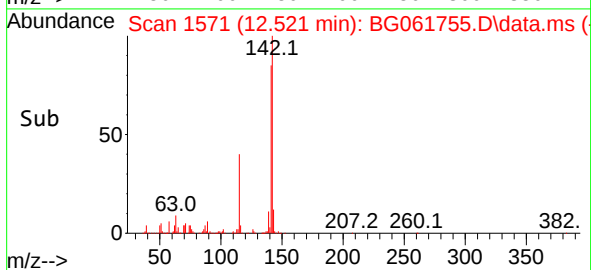
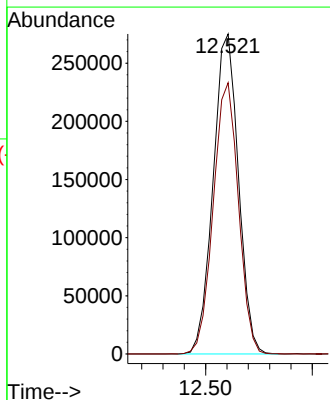
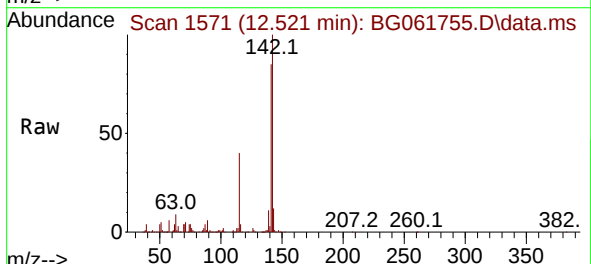
Manual Integrations
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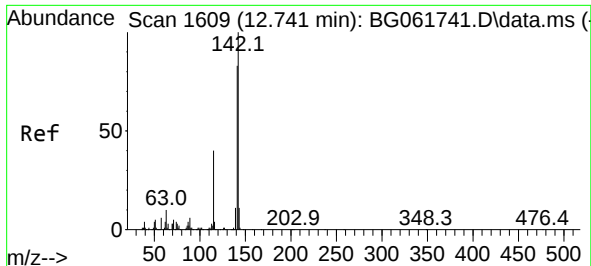
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
2-Methylnaphthalene
Concen: 34.119 ng/ul
RT: 12.521 min Scan# 1571
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

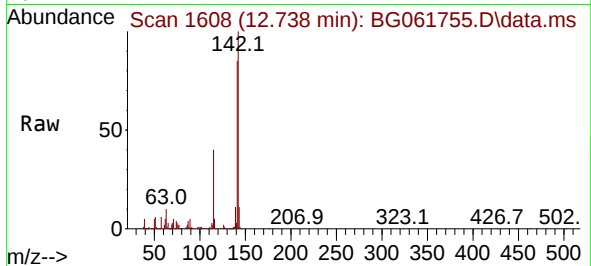
Tgt Ion:142 Resp: 452541
Ion Ratio Lower Upper
142 100
141 84.8 68.5 102.7





#37
1-Methylnaphthalene
Concen: 32.834 ng/ul
RT: 12.738 min Scan# 1608
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

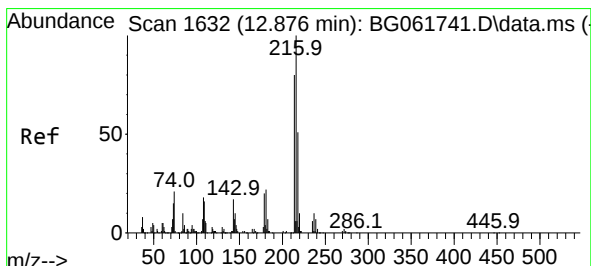
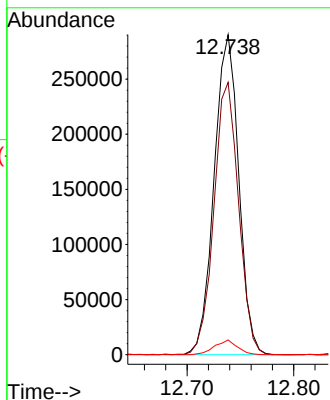
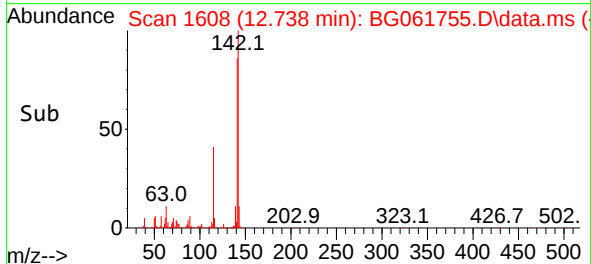
Instrument :
BNA_G
ClientSampleId :
SLCS760



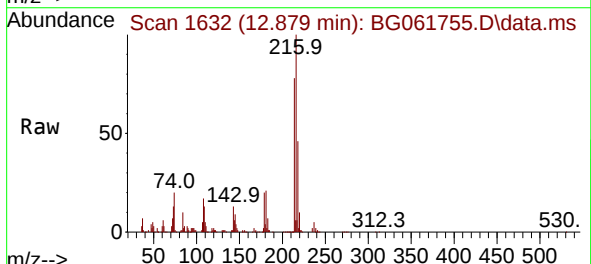
Tgt Ion:142 Resp: 464670
Ion Ratio Lower Upper
142 100
141 85.1 64.6 97.0
116 4.6 3.0 4.6

Manual Integrations
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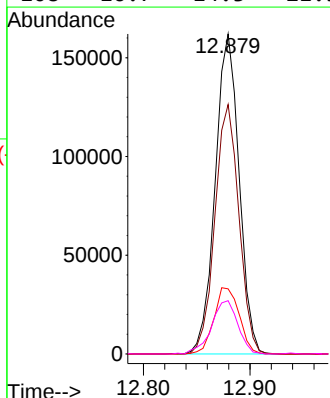
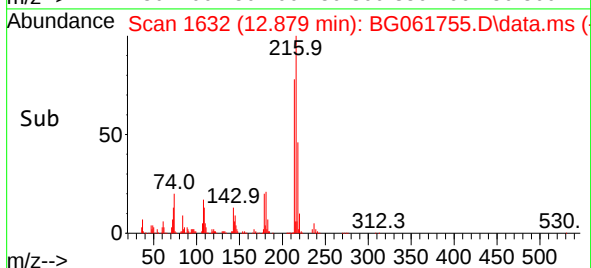
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

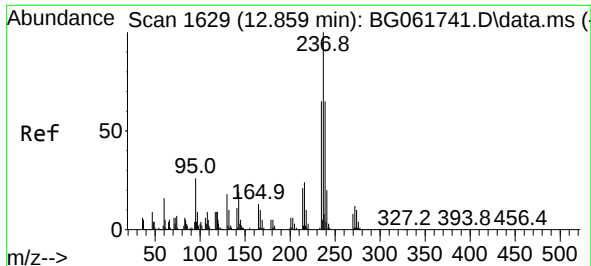


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.658 ng/ul
RT: 12.879 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



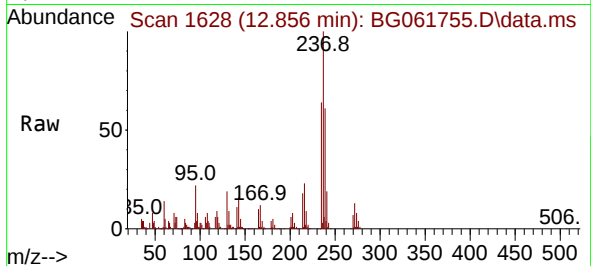
Tgt Ion:216 Resp: 251864
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.2
179 20.4 17.1 25.7
108 16.7 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 29.215 ng/ul
RT: 12.856 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

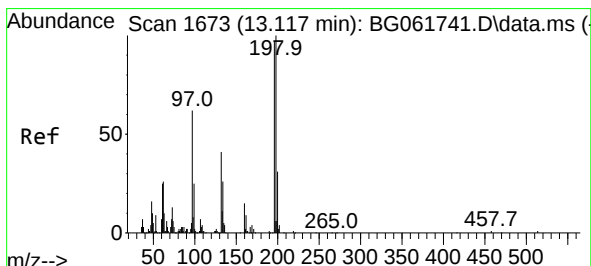
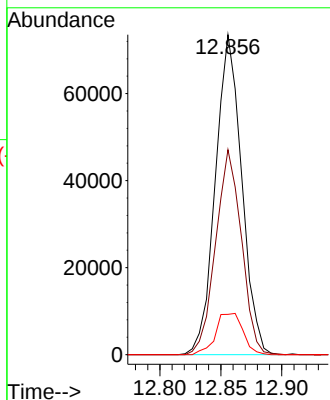
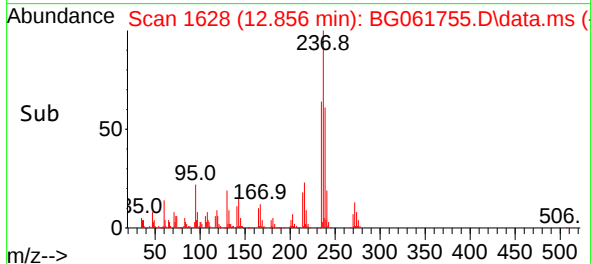
Instrument :
BNA_G
ClientSampleId :
SLCS760



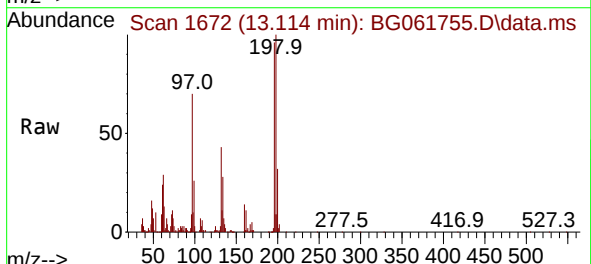
Tgt Ion:237 Resp: 11039
Ion Ratio Lower Upper
237 100
235 64.1 51.0 76.6
272 13.1 9.1 13.7

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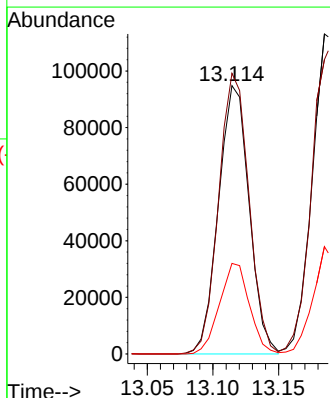
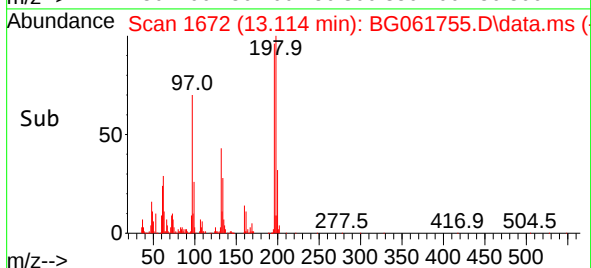
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

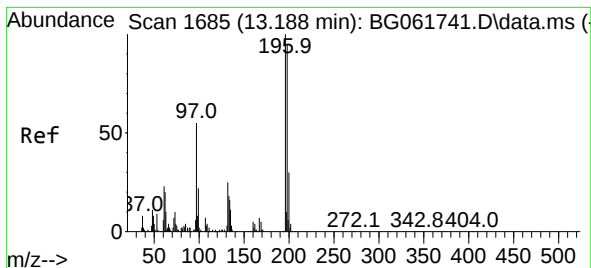


#41
2,4,6-Trichlorophenol
Concen: 37.634 ng/ul
RT: 13.114 min Scan# 1672
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



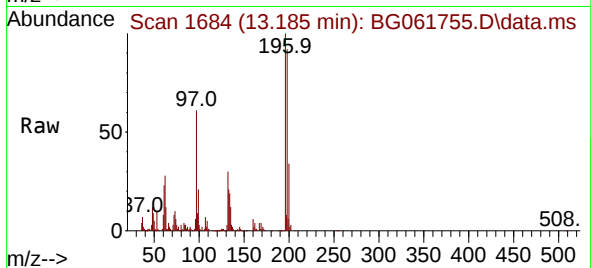
Tgt Ion:196 Resp: 154209
Ion Ratio Lower Upper
196 100
198 104.6 73.1 109.7
200 33.7 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 39.582 ng/ul
RT: 13.185 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

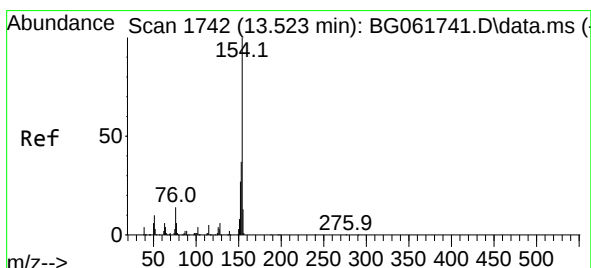
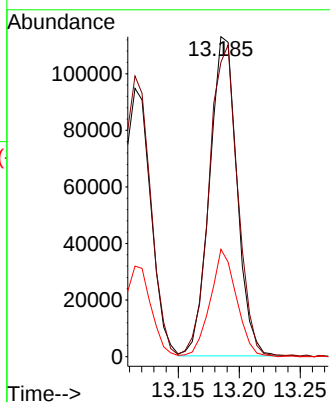
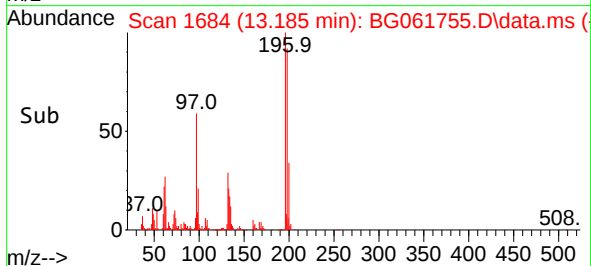
Instrument :
BNA_G
ClientSampleId :
SLCS760



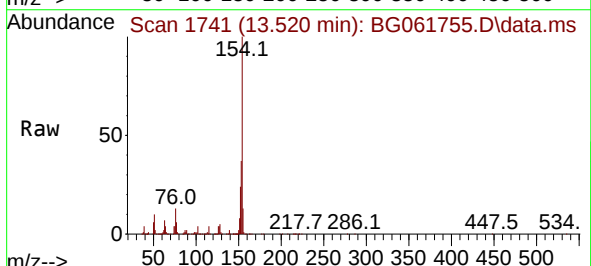
Tgt Ion:196 Resp: 17678
Ion Ratio Lower Upper
196 100
198 92.0 72.7 109.1
200 33.6 27.0 40.6

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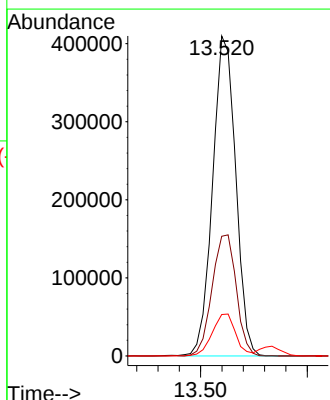
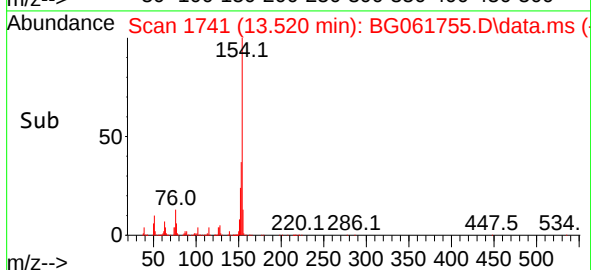
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

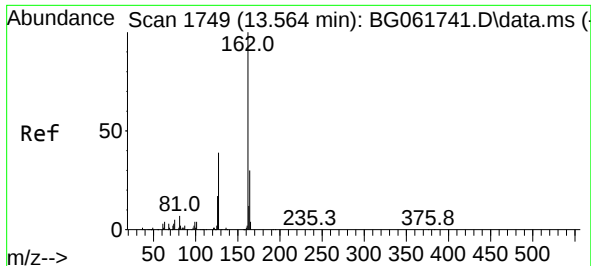


#43
1,1'-Biphenyl
Concen: 37.869 ng/ul
RT: 13.520 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



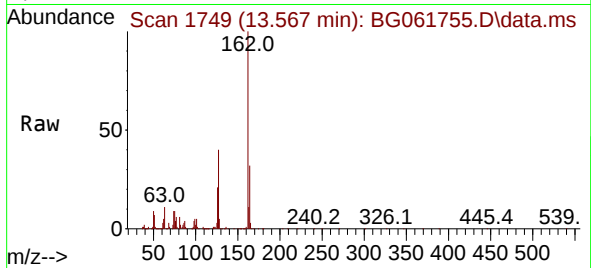
Tgt Ion:154 Resp: 615584
Ion Ratio Lower Upper
154 100
153 37.4 31.4 47.0
76 13.0 11.0 16.4





#44
2-Chloronaphthalene
Concen: 37.912 ng/ul
RT: 13.567 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

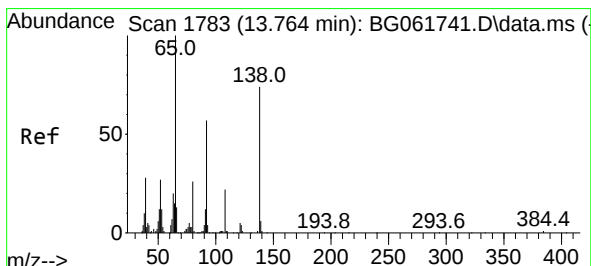
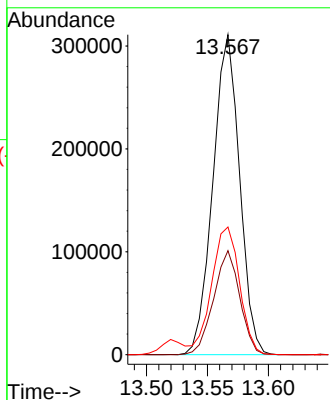
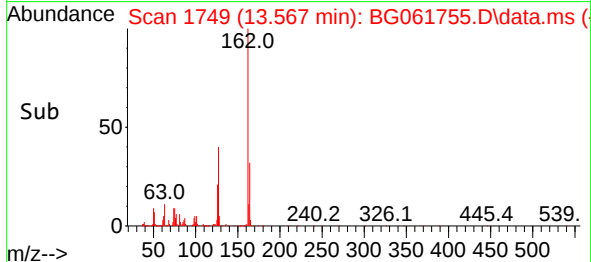
Instrument :
BNA_G
ClientSampleId :
SLCS760



Tgt Ion:162 Resp: 473379
Ion Ratio Lower Upper
162 100
164 32.5 25.1 37.7
127 39.9 33.7 50.5

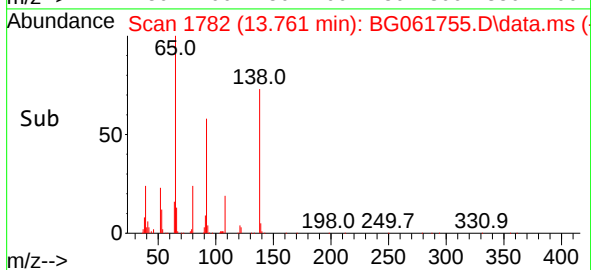
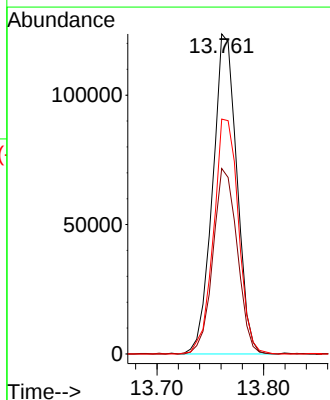
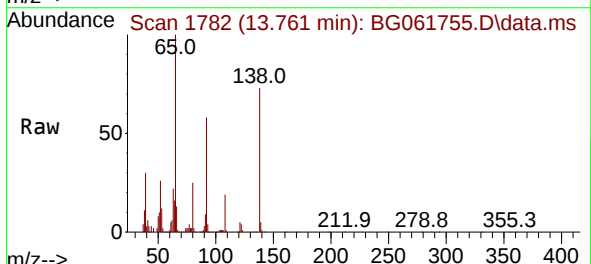
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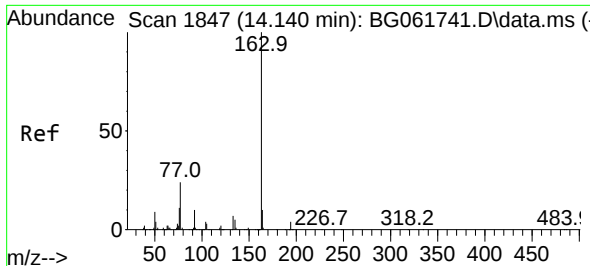
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#45
2-Nitroaniline
Concen: 45.582 ng/ul
RT: 13.761 min Scan# 1782
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

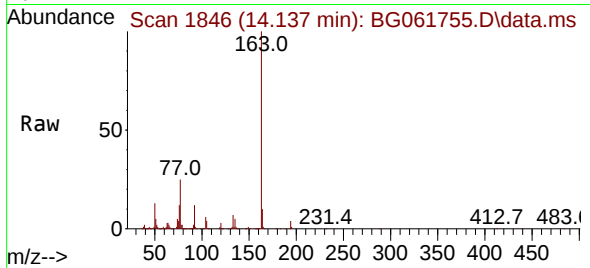
Tgt Ion: 65 Resp: 194840
Ion Ratio Lower Upper
65 100
92 58.0 51.4 77.0
138 73.4 63.0 94.6





#47
Dimethylphthalate
Concen: 34.031 ng/ul
RT: 14.137 min Scan# 1846
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

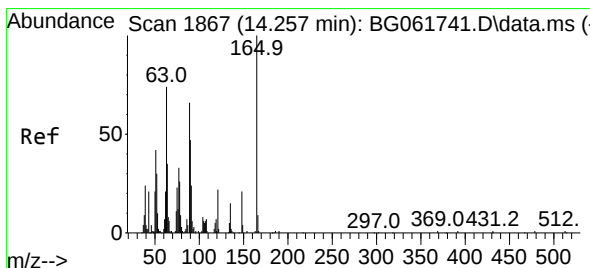
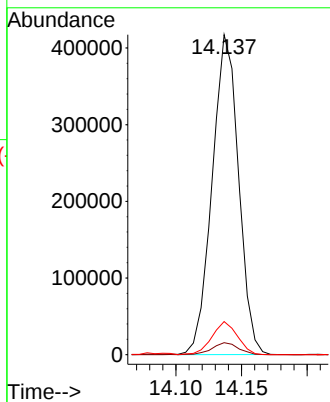
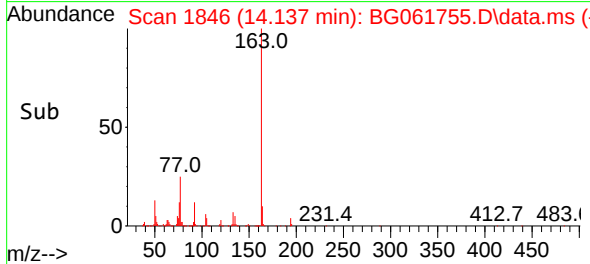
Instrument :
BNA_G
ClientSampleId :
SLCS760



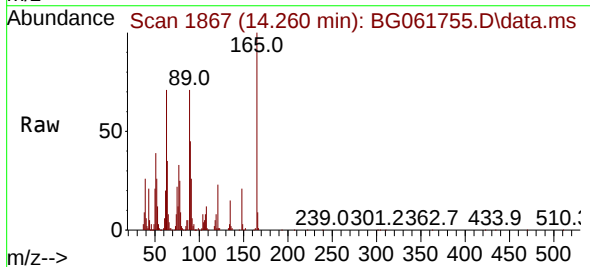
Tgt Ion:163 Resp: 583569
Ion Ratio Lower Upper
163 100
194 3.8 2.5 3.7
164 10.4 7.6 11.4

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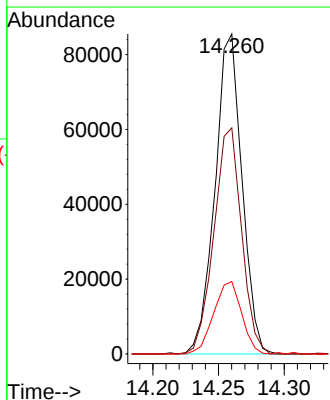
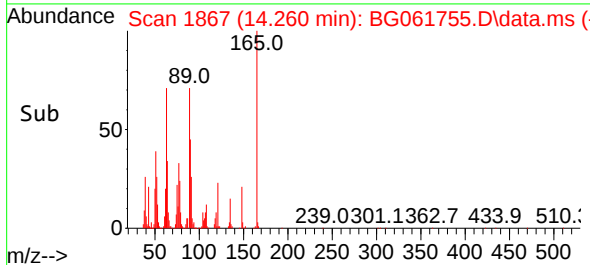
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

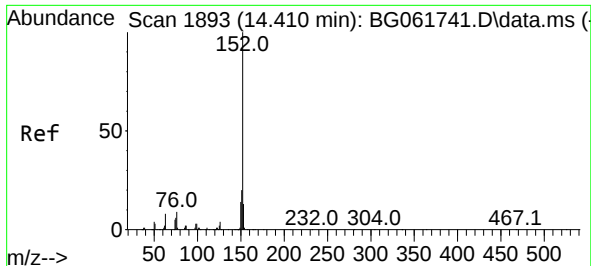


#48
2,6-Dinitrotoluene
Concen: 42.996 ng/ul
RT: 14.260 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



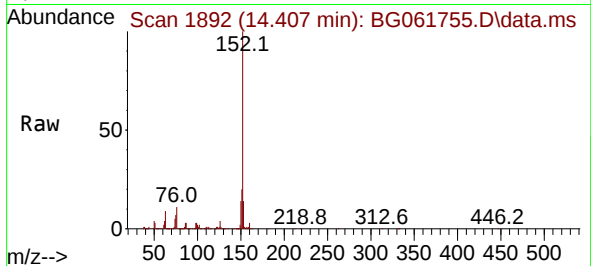
Tgt Ion:165 Resp: 122350
Ion Ratio Lower Upper
165 100
89 70.7 55.9 83.9
121 22.7 23.4 35.2#





#50
Acenaphthylene
Concen: 35.520 ng/ul
RT: 14.407 min Scan# 1892
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

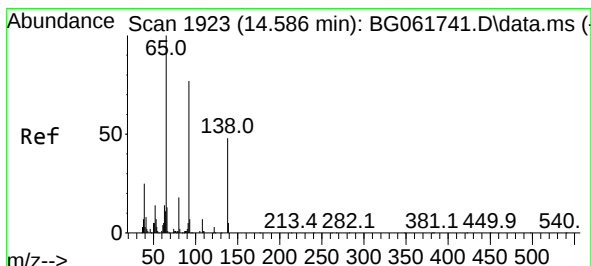
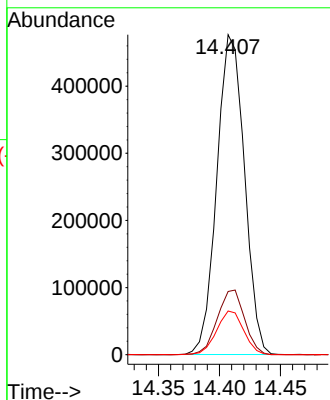
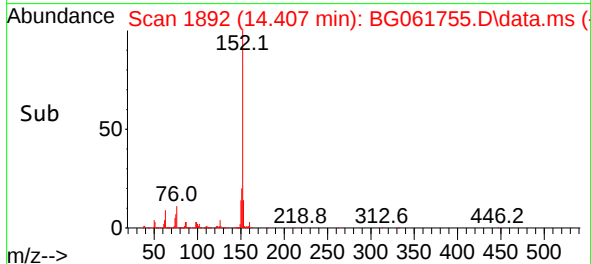
Instrument :
BNA_G
ClientSampleId :
SLCS760



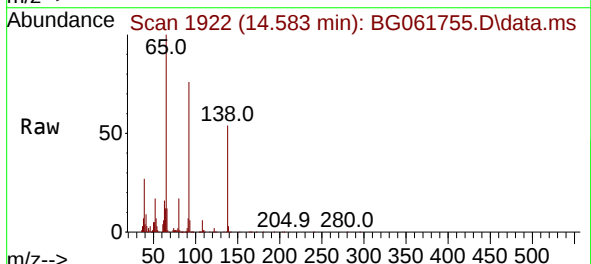
Tgt Ion:152 Resp: 75037
Ion Ratio Lower Upper
152 100
151 19.7 15.3 22.9
153 13.6 11.0 16.4

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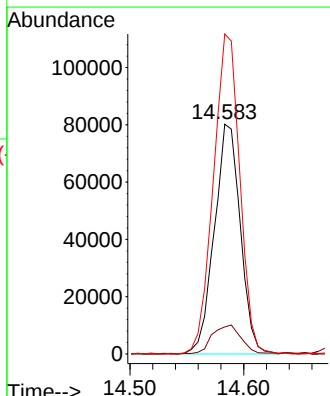
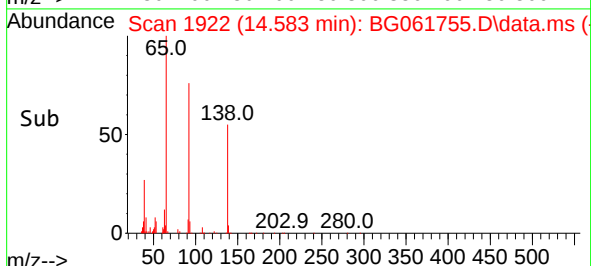
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

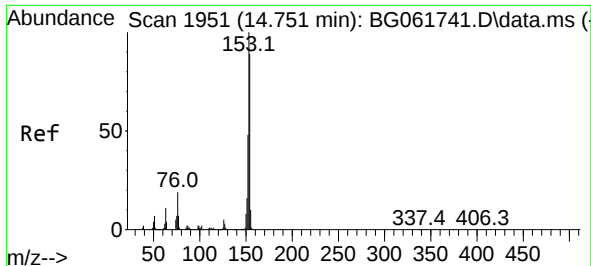


#51
3-Nitroaniline
Concen: 43.748 ng/ul
RT: 14.583 min Scan# 1922
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



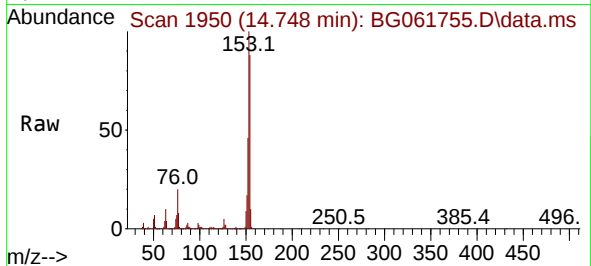
Tgt Ion:138 Resp: 127487
Ion Ratio Lower Upper
138 100
108 11.8 14.3 21.5#
92 139.3 115.0 172.4





#52
Acenaphthene
Concen: 34.882 ng/ul
RT: 14.748 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

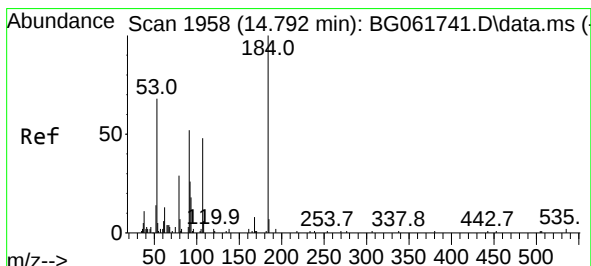
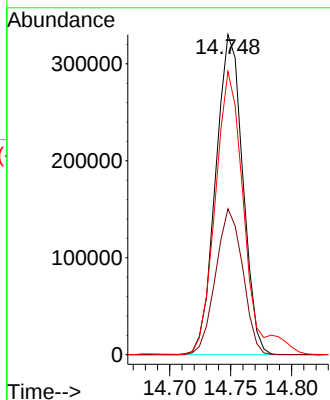
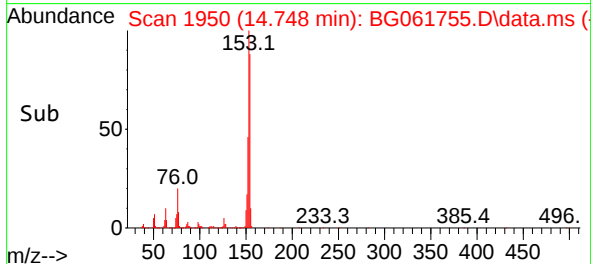
Instrument :
BNA_G
ClientSampleId :
SLCS760



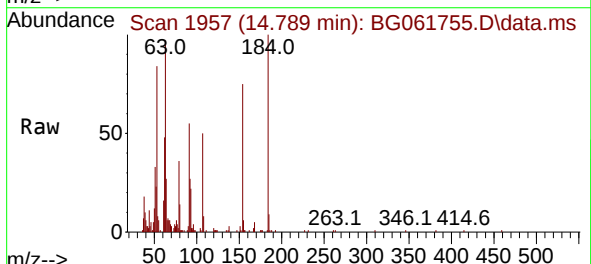
Tgt Ion:153 Resp: 510330
Ion Ratio Lower Upper
153 100
152 45.6 40.0 60.0
154 88.5 74.1 111.1

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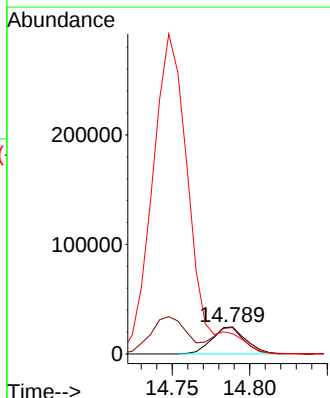
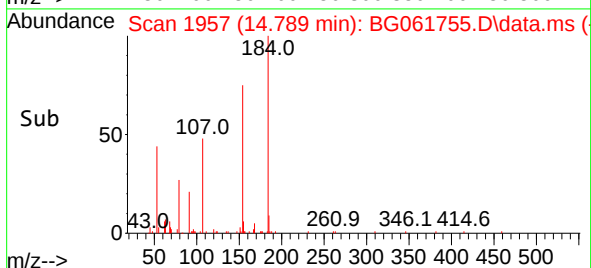
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

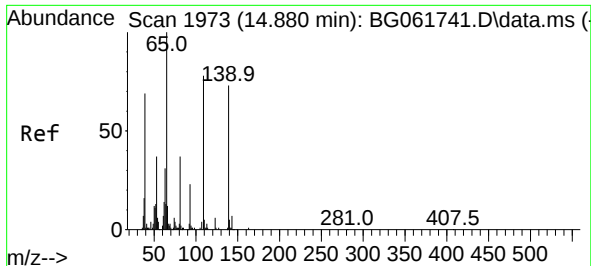


#53
2,4-Dinitrophenol
Concen: 25.807 ng/ul
RT: 14.789 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



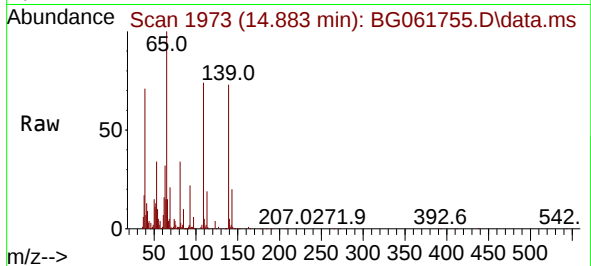
Tgt Ion:184 Resp: 37319
Ion Ratio Lower Upper
184 100
63 97.5 74.2 111.4
154 75.3 80.4 120.6#





#55
4-Nitrophenol
Concen: 37.249 ng/ul
RT: 14.883 min Scan# 1973
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

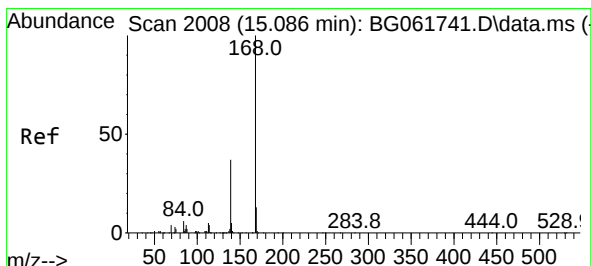
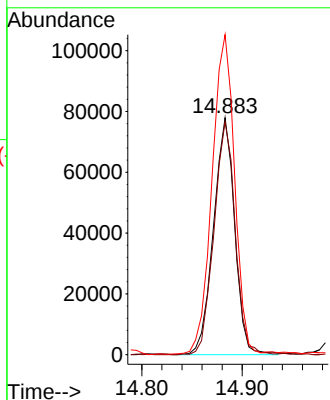
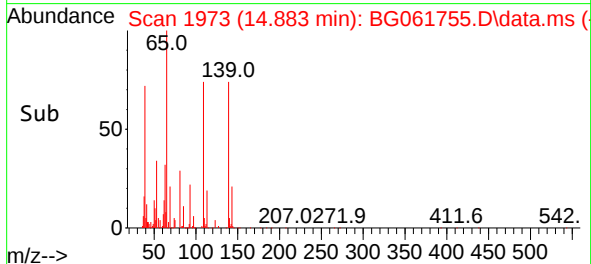
Instrument :
BNA_G
ClientSampleId :
SLCS760



Tgt Ion:109 Resp: 114082
Ion Ratio Lower Upper
109 100
139 98.2 77.1 115.7
65 135.0 110.9 166.3

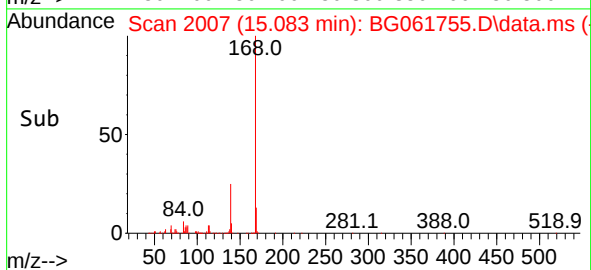
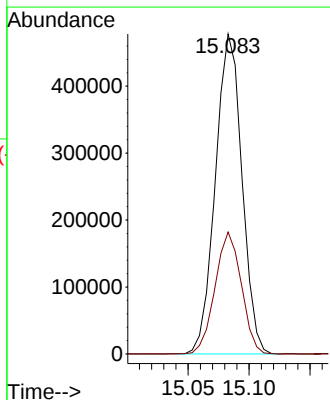
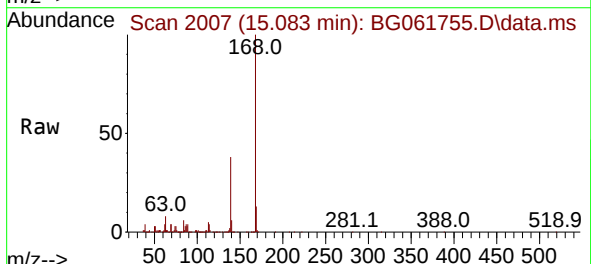
Manual Integrations
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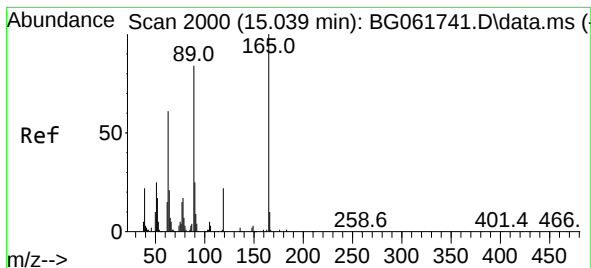
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 35.359 ng/ul
RT: 15.083 min Scan# 2007
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

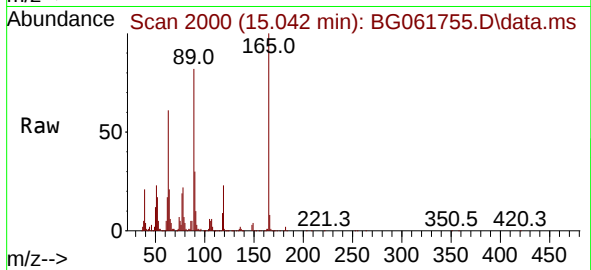
Tgt Ion:168 Resp: 723917
Ion Ratio Lower Upper
168 100
139 38.1 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 43.329 ng/ul
RT: 15.042 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

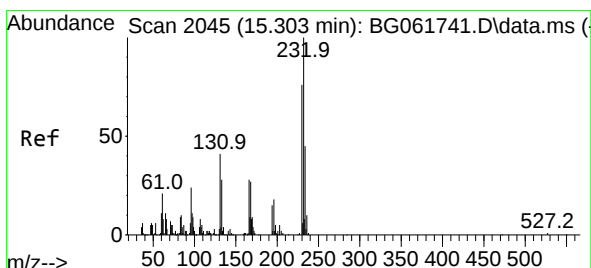
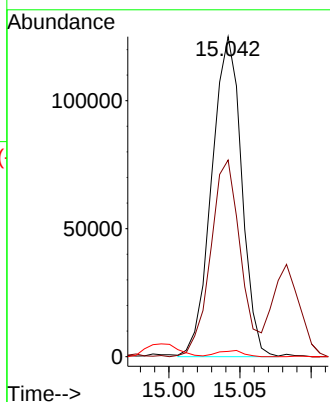
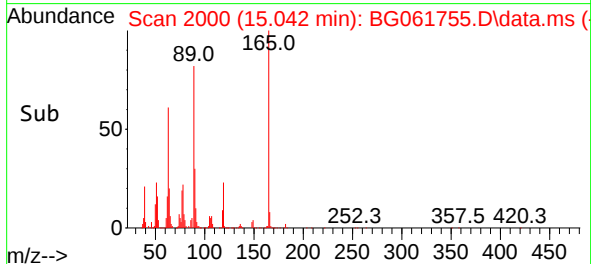
Instrument :
BNA_G
ClientSampleId :
SLCS760



Tgt Ion:165 Resp: 18302
Ion Ratio Lower Upper
165 100
63 61.4 49.4 74.0
182 1.7 1.6 2.4

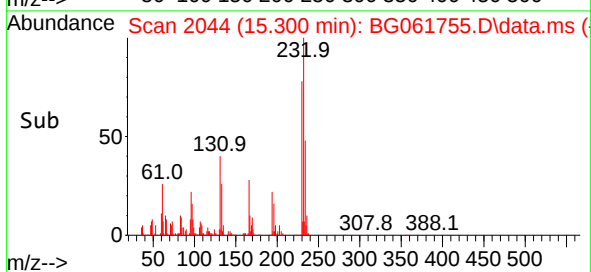
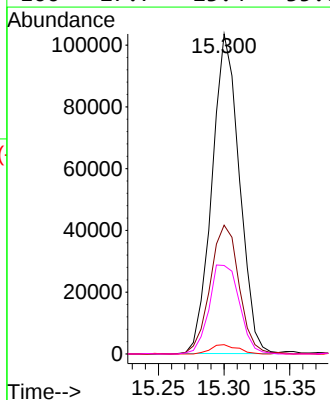
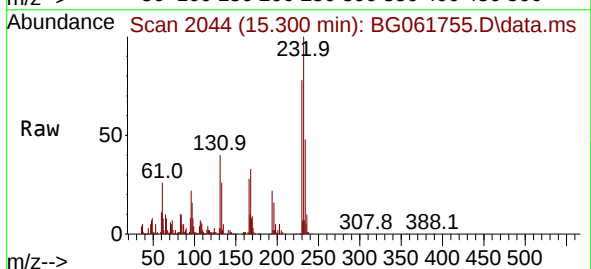
Manual Integrations
APPROVED

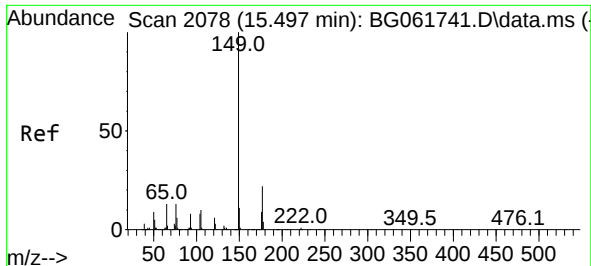
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.292 ng/ul
RT: 15.300 min Scan# 2044
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

Tgt Ion:232 Resp: 150172
Ion Ratio Lower Upper
232 100
131 40.2 33.1 49.7
130 2.9 2.6 3.8
166 27.7 23.4 35.0





#59
Diethylphthalate
Concen: 35.494 ng/ul
RT: 15.500 min Scan# 2078
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

Instrument :

BNA_G

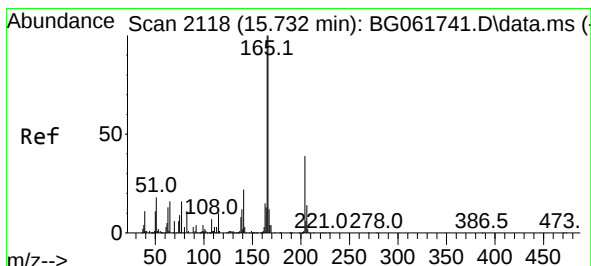
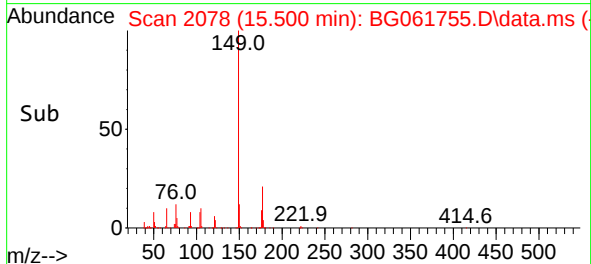
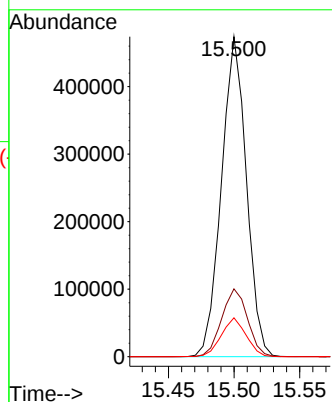
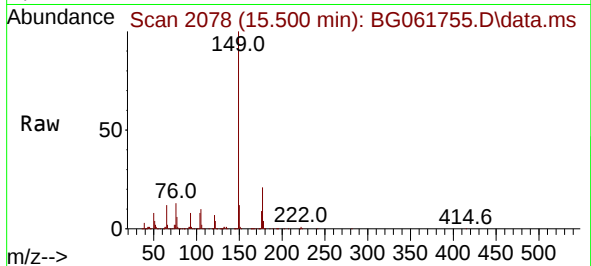
ClientSampleId :

SLCS760

Tgt Ion:149 Resp: 626878
Ion Ratio Lower Upper
149 100
177 21.2 19.6 29.4
150 12.2 9.2 13.8

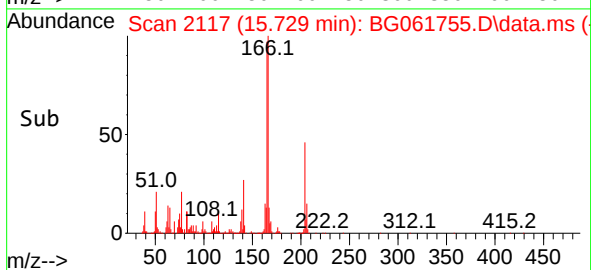
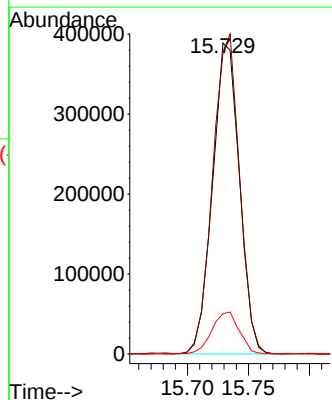
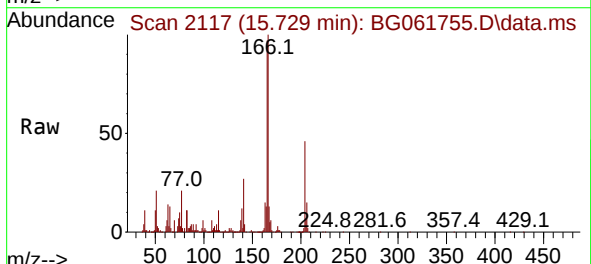
Manual Integrations
APPROVED

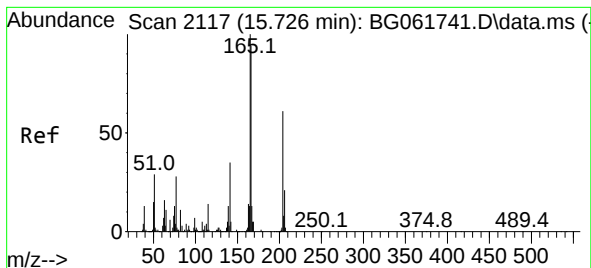
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#61
Fluorene
Concen: 35.338 ng/ul
RT: 15.729 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

Tgt Ion:166 Resp: 598747
Ion Ratio Lower Upper
166 100
165 96.6 84.9 127.3
167 13.0 10.9 16.3





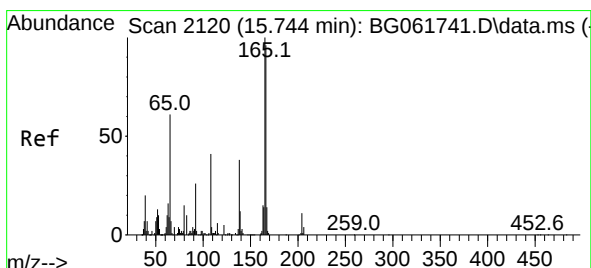
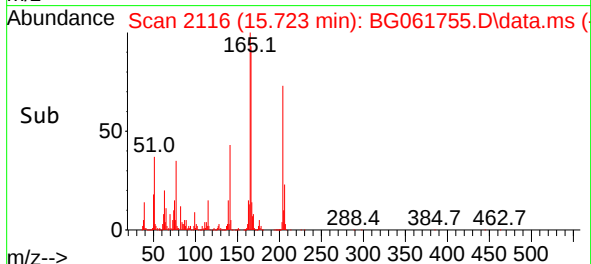
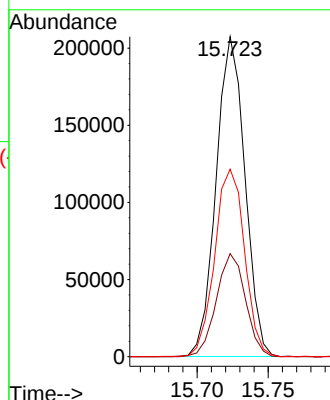
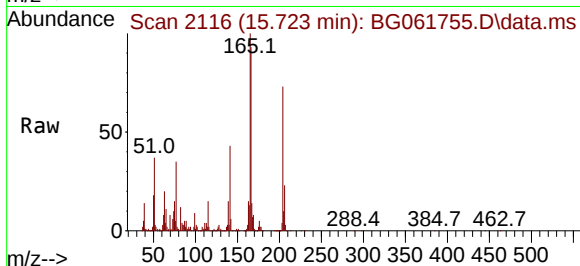
#62
4-Chlorophenyl-phenylether
Concen: 34.723 ng/ul
RT: 15.723 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

Instrument :
BNA_G
ClientSampleId :
SLCS760

Tgt Ion:204 Resp: 292058
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 58.6 51.1 76.7

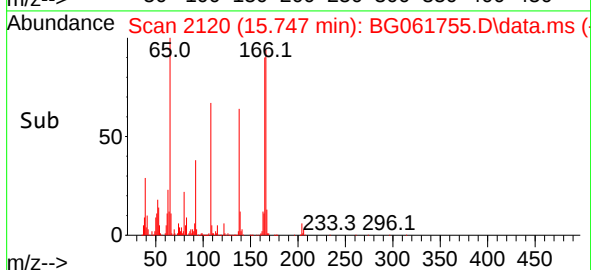
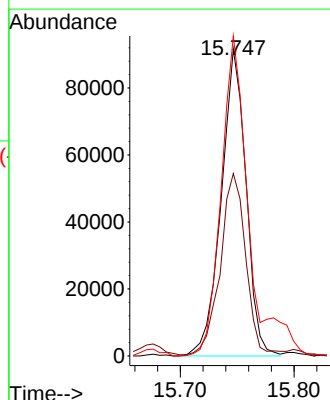
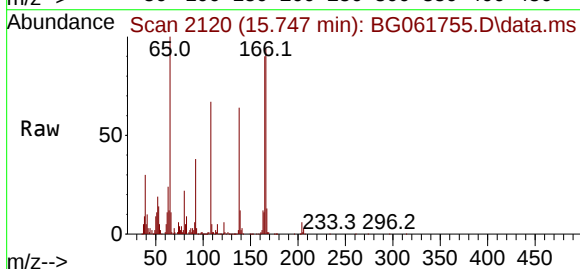
Manual Integrations
APPROVED

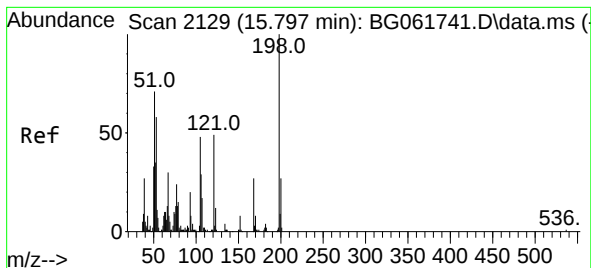
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#63
4-Nitroaniline
Concen: 44.994 ng/ul
RT: 15.747 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

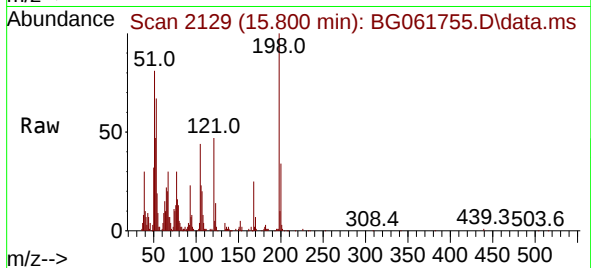
Tgt Ion:138 Resp: 138908
Ion Ratio Lower Upper
138 100
92 59.4 54.8 82.2
108 104.2 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 32.545 ng/ul
RT: 15.800 min Scan# 2129
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

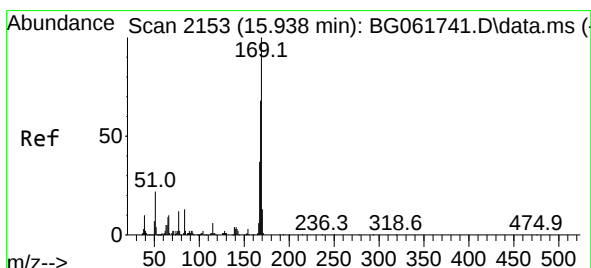
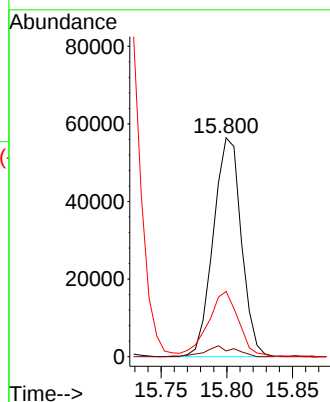
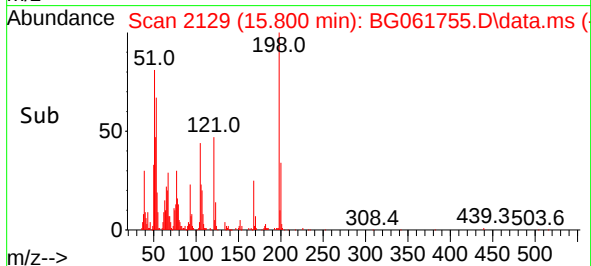
Instrument :
BNA_G
ClientSampleId :
SLCS760



Tgt Ion:198 Resp: 8366
Ion Ratio Lower Upper
198 100
182 2.6 3.6 5.4
77 29.8 19.5 29.3

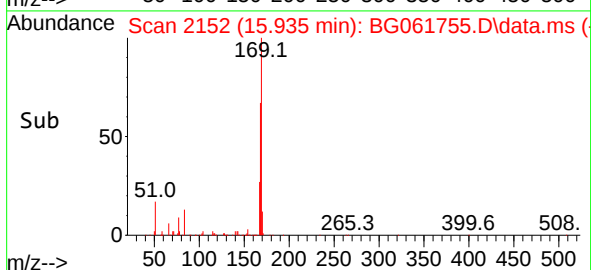
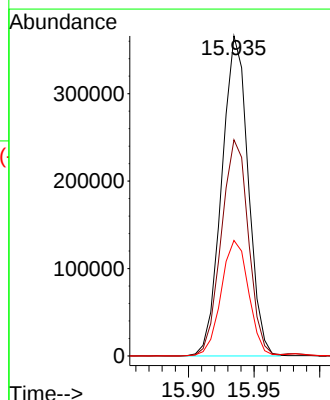
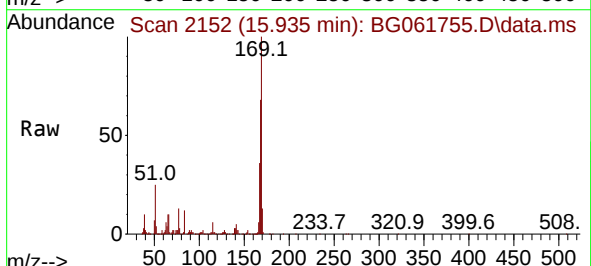
Manual Integrations
APPROVED

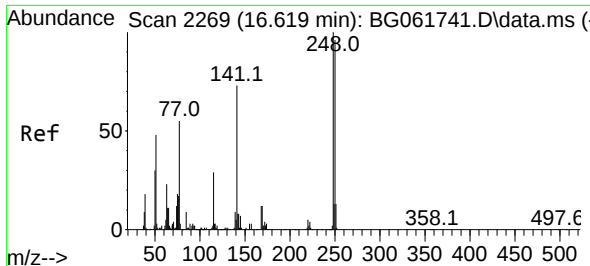
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 37.359 ng/ul
RT: 15.935 min Scan# 2152
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

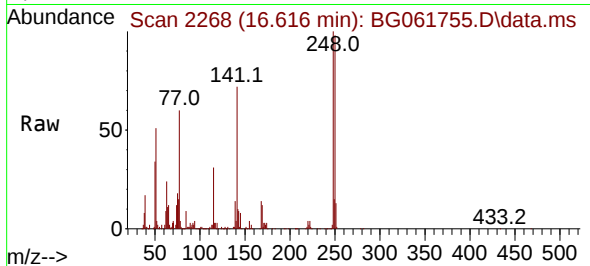
Tgt Ion:169 Resp: 512788
Ion Ratio Lower Upper
169 100
168 67.5 54.6 81.8
167 36.1 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 37.169 ng/ul
RT: 16.616 min Scan# 2268
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

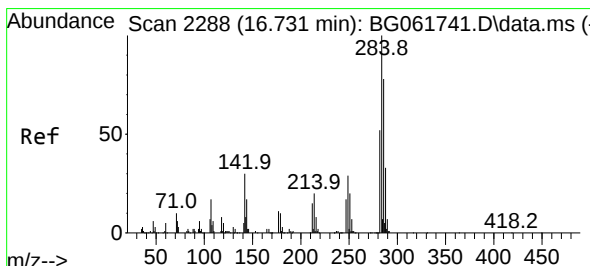
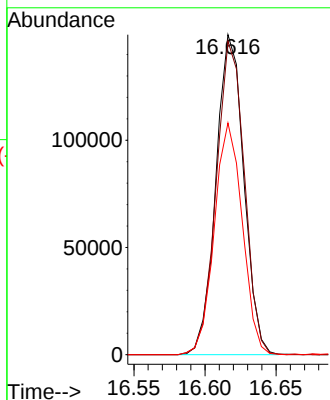
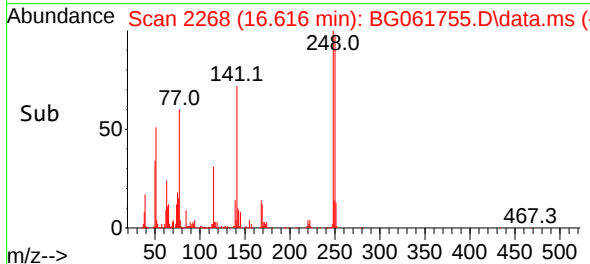
Instrument :
BNA_G
ClientSampleId :
SLCS760



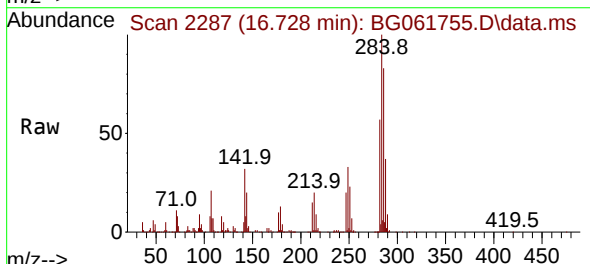
Tgt Ion:248 Resp: 20313
Ion Ratio Lower Upper
248 100
250 97.9 82.1 123.1
141 72.4 57.6 86.4

Manual Integrations
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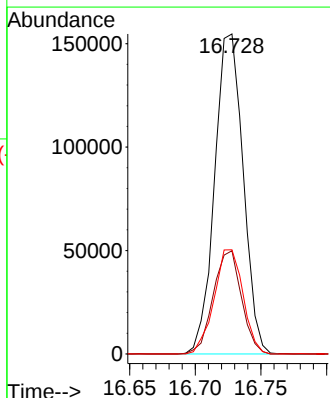
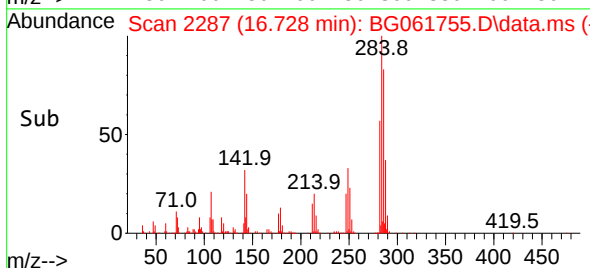
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

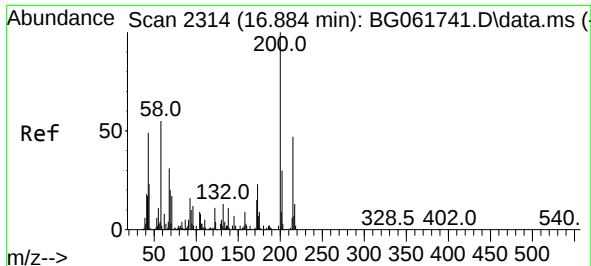


#69
Hexachlorobenzene
Concen: 35.274 ng/ul
RT: 16.728 min Scan# 2287
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



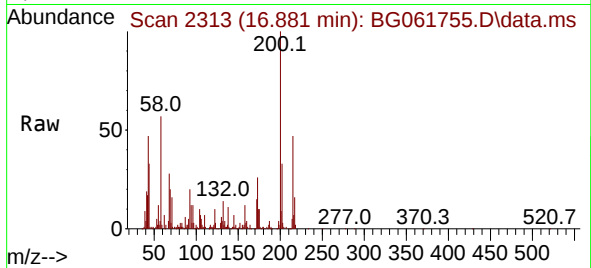
Tgt Ion:284 Resp: 233944
Ion Ratio Lower Upper
284 100
142 32.3 25.2 37.8
249 32.5 26.9 40.3





#70
Atrazine
Concen: 13.033 ng/ul
RT: 16.881 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

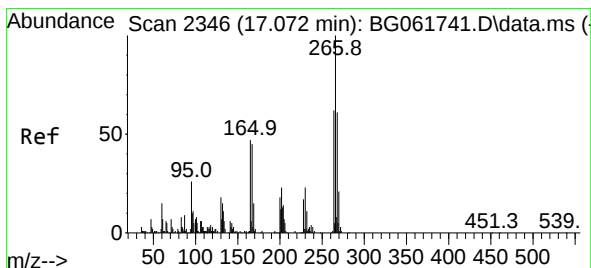
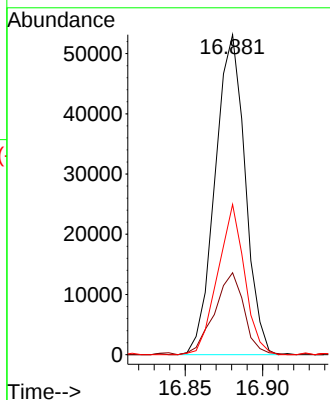
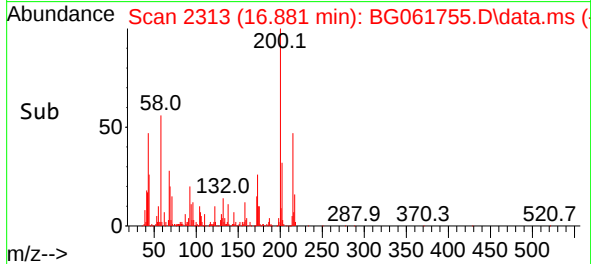
Instrument :
BNA_G
ClientSampleId :
SLCS760



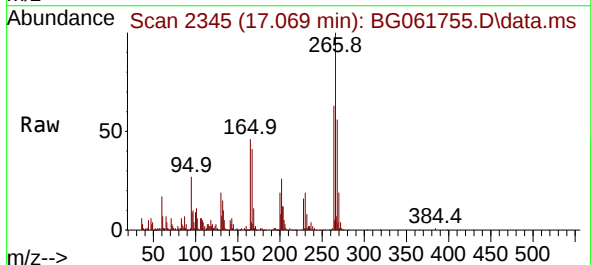
Tgt Ion:200 Resp: 71450
Ion Ratio Lower Upper
200 100
173 25.6 18.2 27.2
215 47.0 36.6 54.8

Manual Integrations
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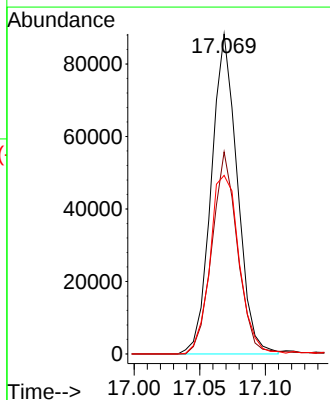
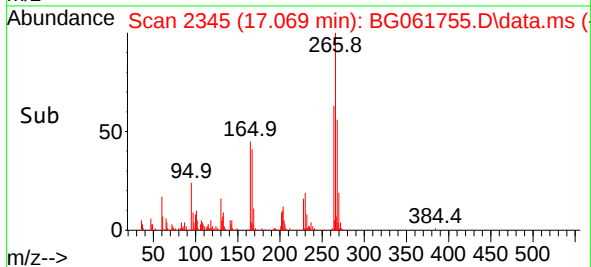
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

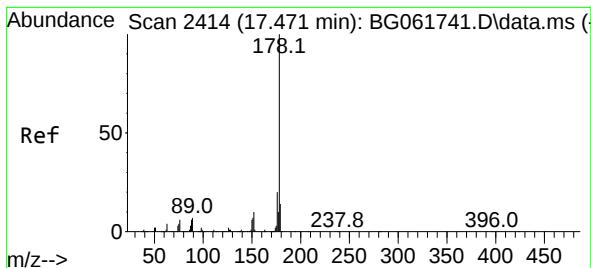


#71
Pentachlorophenol
Concen: 30.096 ng/ul
RT: 17.069 min Scan# 2345
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



Tgt Ion:266 Resp: 121586
Ion Ratio Lower Upper
266 100
264 63.1 52.5 78.7
268 55.8 47.5 71.3





#72

Phenanthrene

Concen: 34.721 ng/u1

RT: 17.474 min Scan# 2414

Delta R.T. 0.002 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Instrument :

BNA_G

ClientSampleId :

SLCS760

Tgt Ion:178 Resp: 96955

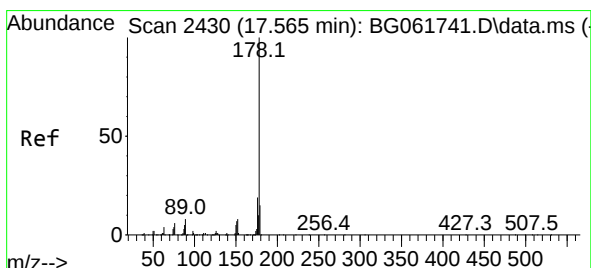
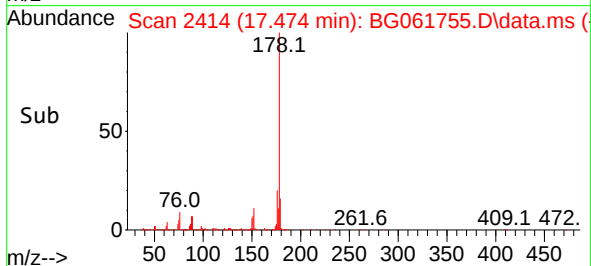
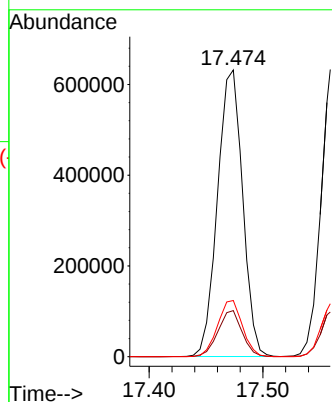
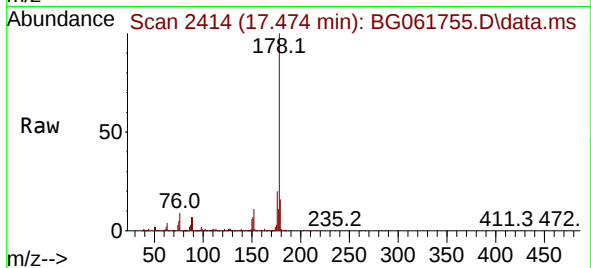
Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.0	18.0
176	19.6	16.2	24.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#74

Anthracene

Concen: 34.363 ng/u1

RT: 17.562 min Scan# 2429

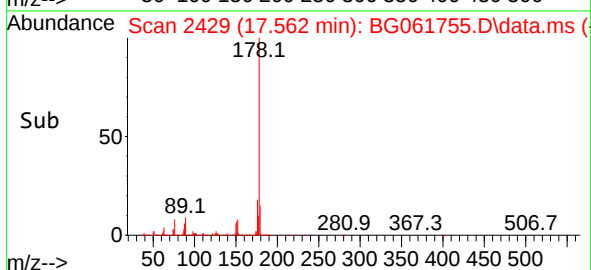
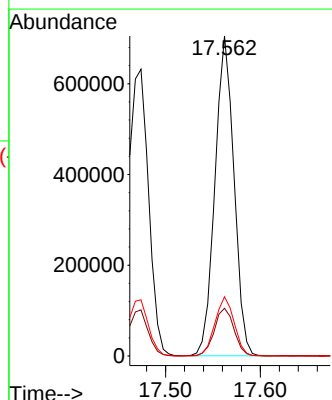
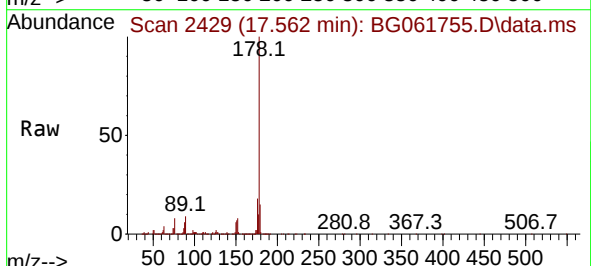
Delta R.T. -0.004 min

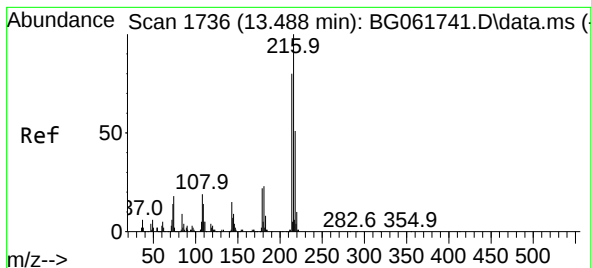
Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Tgt Ion:178 Resp: 981236

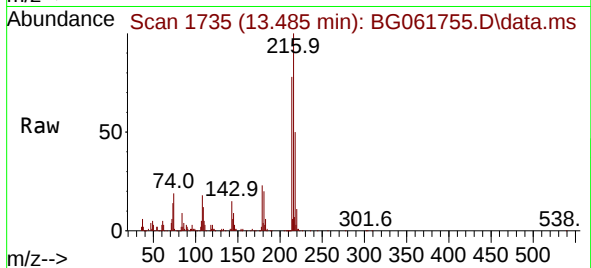
Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.4	17.2
176	18.5	14.7	22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.682 ng/ul
RT: 13.485 min Scan# 1736
Delta R.T. 0.002 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

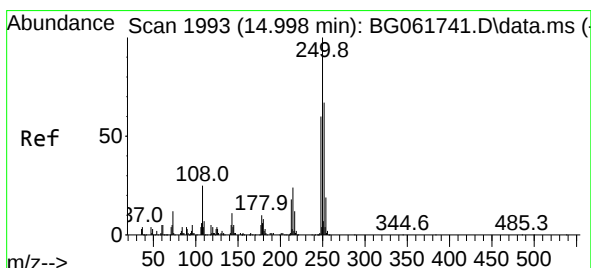
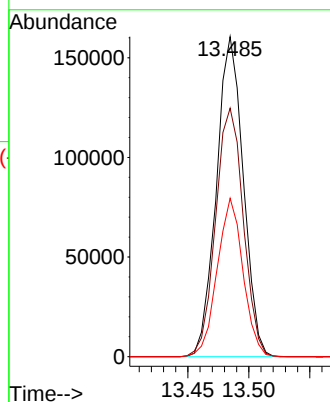
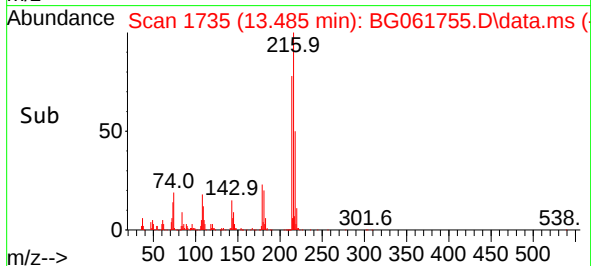
Instrument :
BNA_G
ClientSampleId :
SLCS760



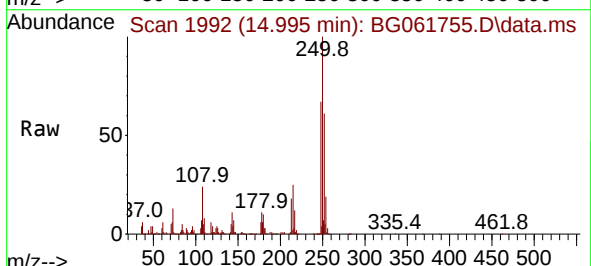
Tgt Ion:216 Resp: 24648
Ion Ratio Lower Upper
216 100
214 77.6 61.9 92.9
218 49.5 39.6 59.4

Manual Integrations
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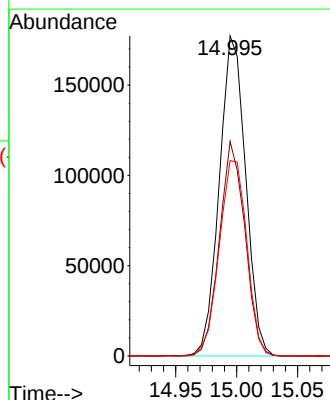
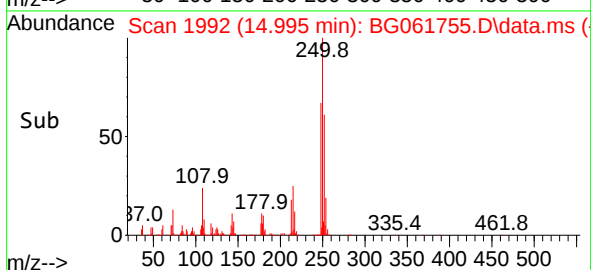
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

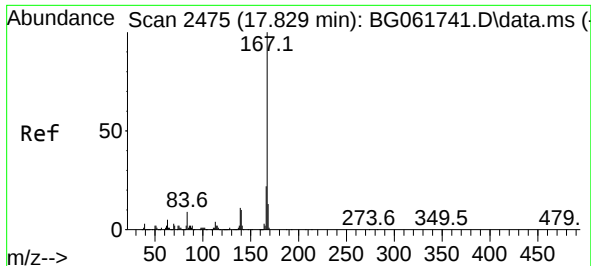


#76
Pentachlorobenzene
Concen: 37.530 ng/ul
RT: 14.995 min Scan# 1992
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



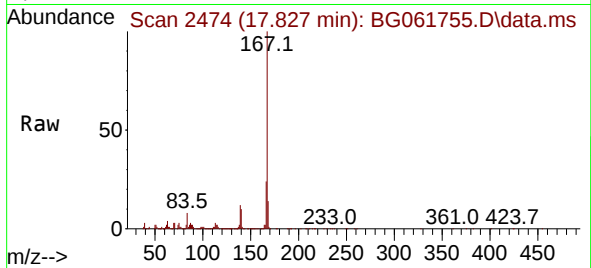
Tgt Ion:250 Resp: 266523
Ion Ratio Lower Upper
250 100
248 67.0 45.7 68.5
252 61.1 48.3 72.5





#77
 Carbazole
 Concen: 36.117 ng/ul
 RT: 17.827 min Scan# 2475
 Delta R.T. -0.004 min
 Lab File: BG061755.D
 Acq: 28 Jun 2024 1:51

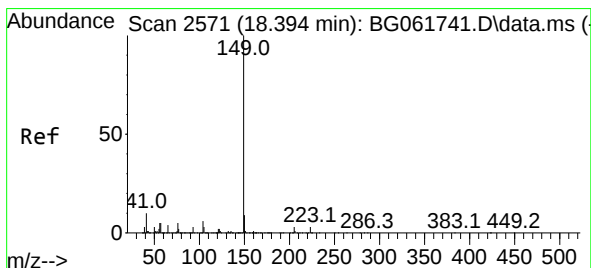
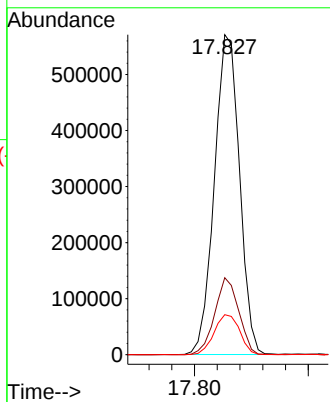
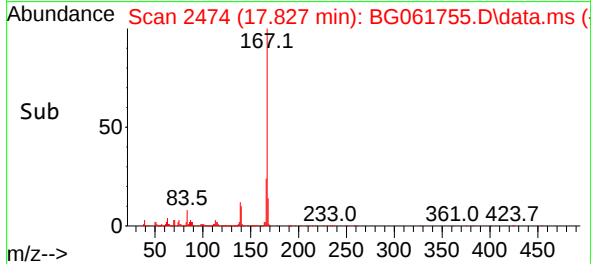
Instrument :
 BNA_G
 ClientSampleId :
 SLCS760



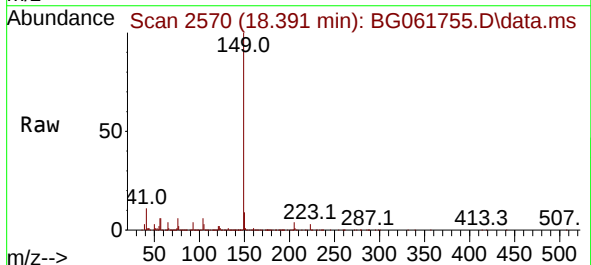
Tgt Ion:167 Resp: 875679
 Ion Ratio Lower Upper
 167 100
 166 24.1 17.5 26.3
 139 12.5 9.4 14.2

Manual Integrations
 APPROVED

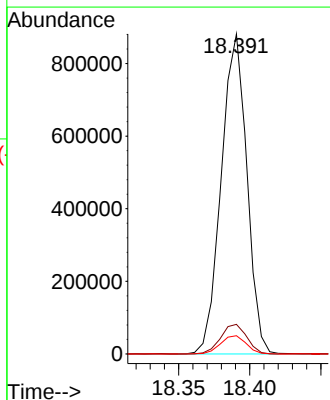
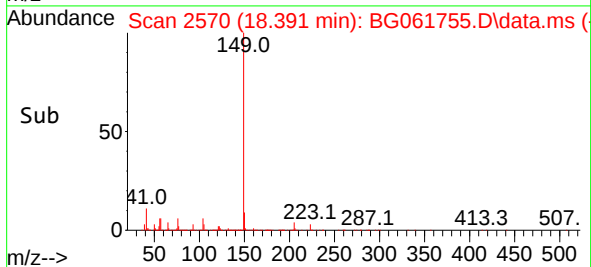
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

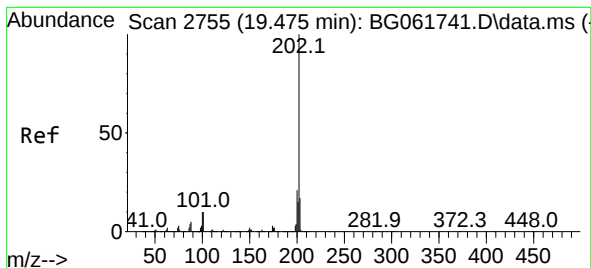


#78
 Di-n-butylphthalate
 Concen: 38.062 ng/ul
 RT: 18.391 min Scan# 2570
 Delta R.T. -0.004 min
 Lab File: BG061755.D
 Acq: 28 Jun 2024 1:51



Tgt Ion:149 Resp: 1103723
 Ion Ratio Lower Upper
 149 100
 150 9.3 6.7 10.1
 104 5.7 4.6 6.8





#80

Fluoranthene

Concen: 42.269 ng/u1

RT: 19.478 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Instrument :

BNA_G

ClientSampleId :

SLCS760

Tgt Ion:202 Resp: 108958

Ion Ratio Lower Upper

202 100

101 9.7 7.8 11.6

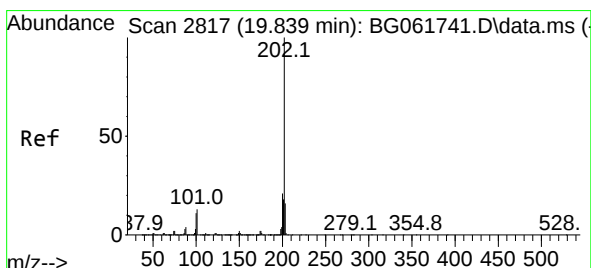
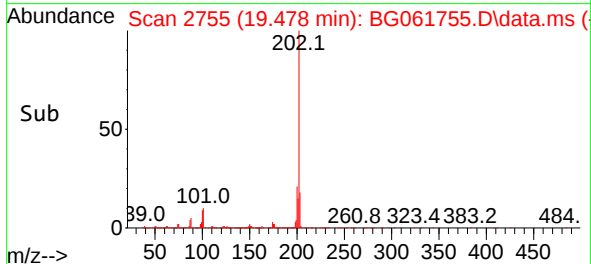
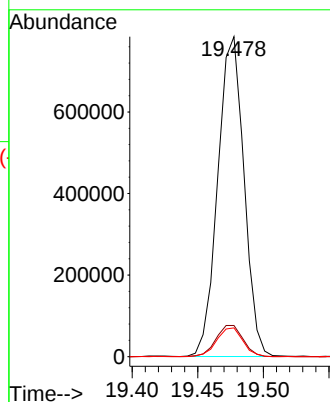
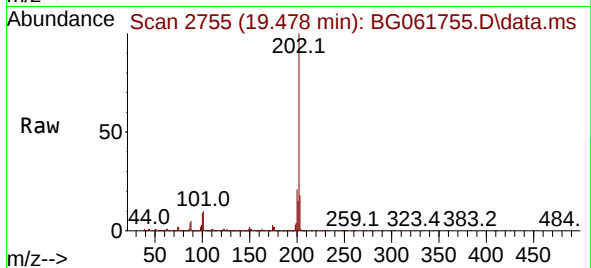
100 9.0 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#82

Pyrene

Concen: 41.457 ng/u1

RT: 19.836 min Scan# 2816

Delta R.T. -0.004 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

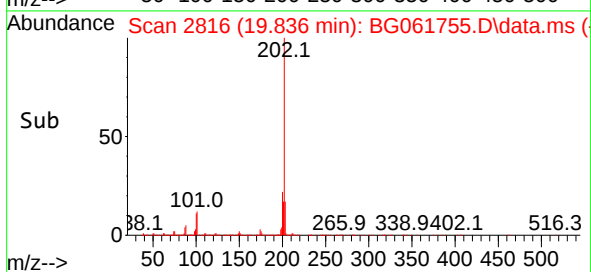
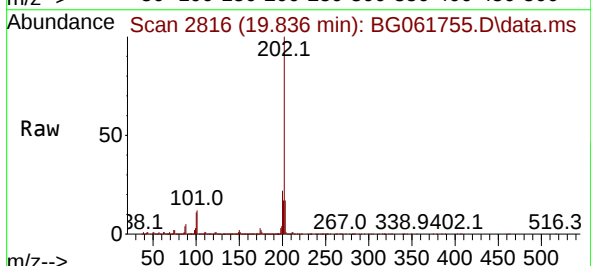
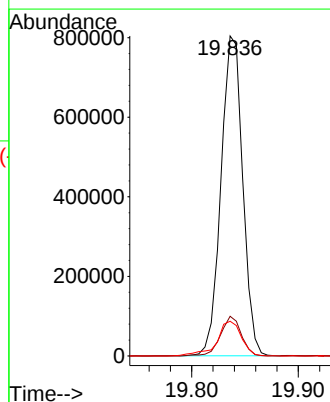
Tgt Ion:202 Resp: 1136304

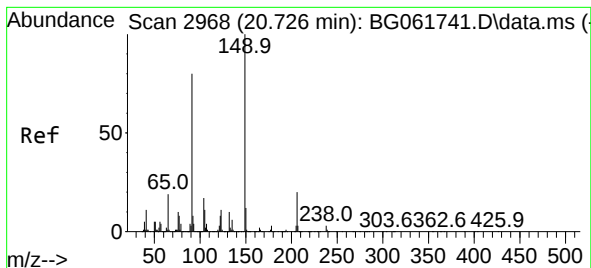
Ion Ratio Lower Upper

202 100

101 12.4 10.1 15.1

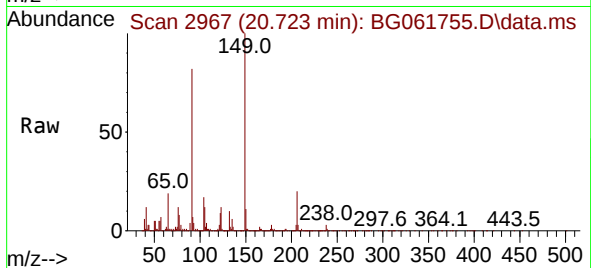
100 10.9 9.9 14.9





#83
Butylbenzylphthalate
Concen: 46.834 ng/ul
RT: 20.723 min Scan# 2967
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51

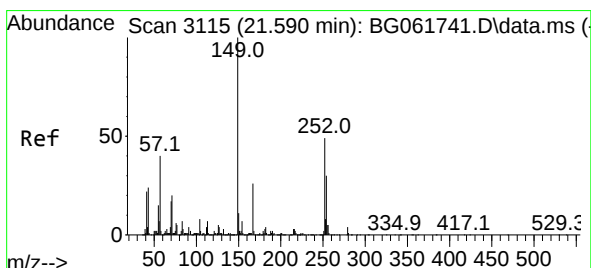
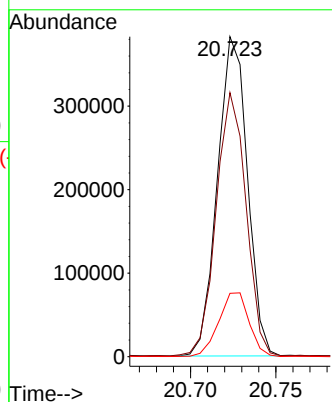
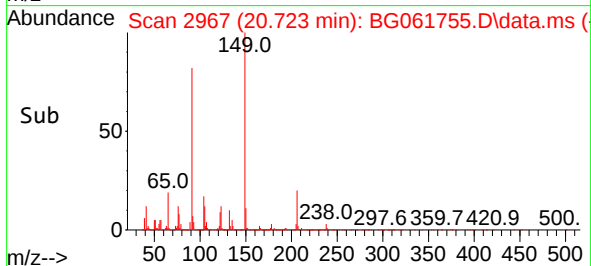
Instrument :
BNA_G
ClientSampleId :
SLCS760



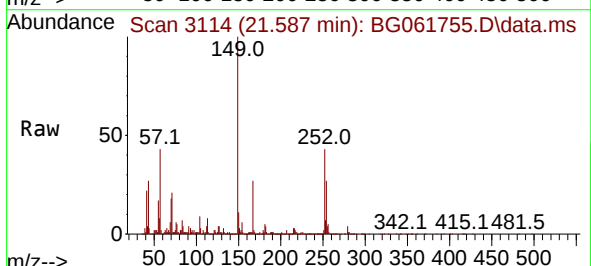
Tgt Ion:149 Resp: 467389
Ion Ratio Lower Upper
149 100
91 82.5 68.1 102.1
206 19.8 17.9 26.9

Manual Integrations
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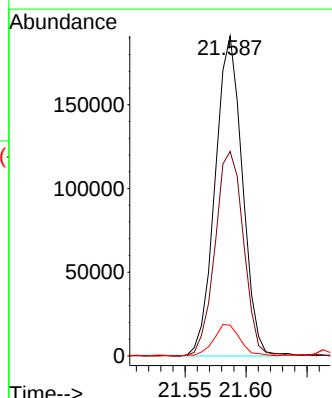
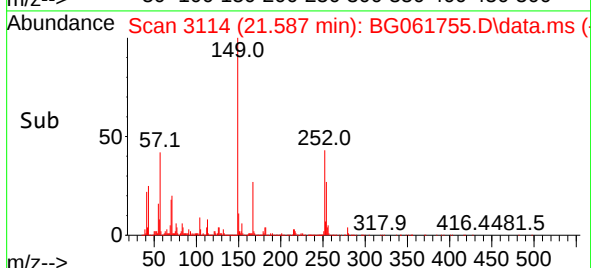
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

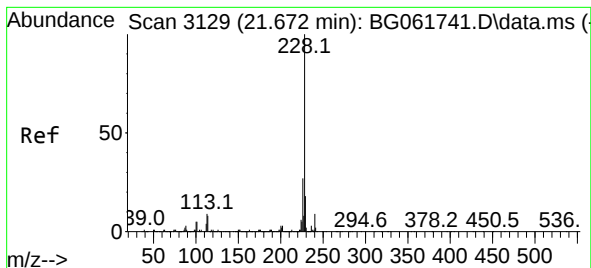


#84
3,3'-Dichlorobenzidine
Concen: 35.327 ng/ul
RT: 21.587 min Scan# 3114
Delta R.T. -0.004 min
Lab File: BG061755.D
Acq: 28 Jun 2024 1:51



Tgt Ion:252 Resp: 297093
Ion Ratio Lower Upper
252 100
254 63.9 53.9 80.9
126 9.6 8.1 12.1





#85

Benzo(a)anthracene

Concen: 37.352 ng/ul

RT: 21.669 min Scan# 3129

Delta R.T. -0.004 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Instrument :

BNA_G

ClientSampleId :

SLCS760

Tgt Ion:228 Resp: 104281

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.8

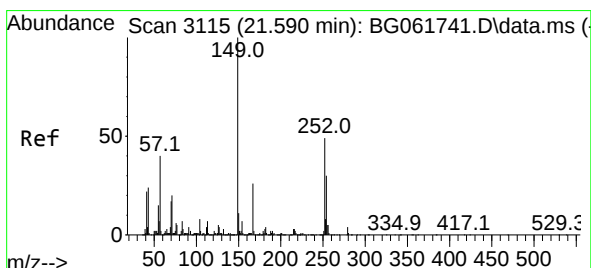
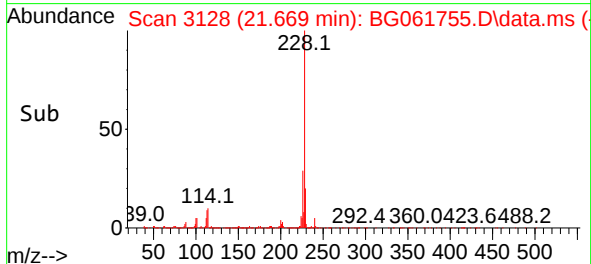
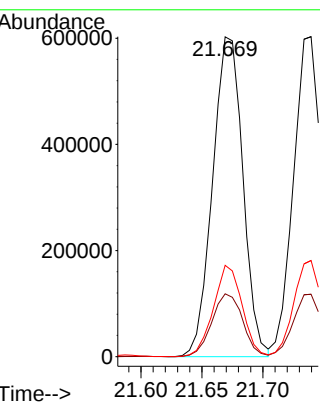
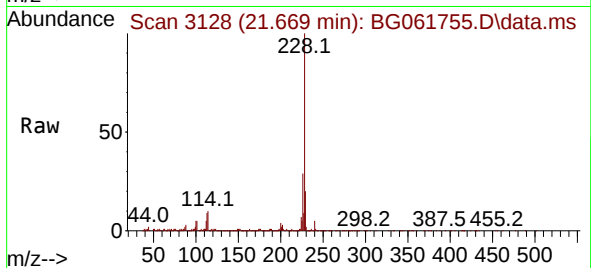
226 28.6 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 44.330 ng/ul

RT: 21.587 min Scan# 3114

Delta R.T. -0.004 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

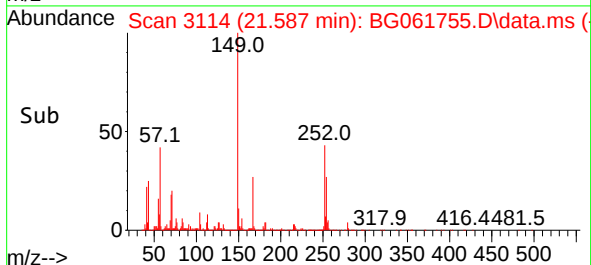
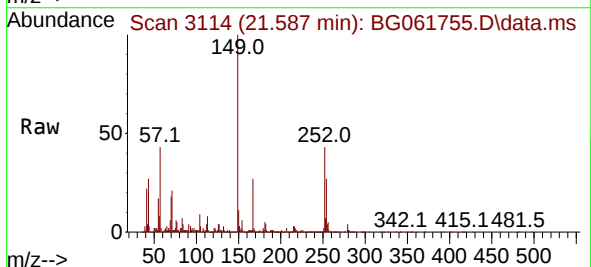
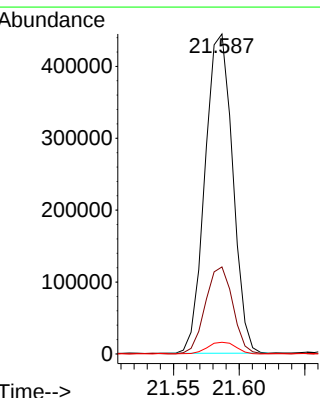
Tgt Ion:149 Resp: 650287

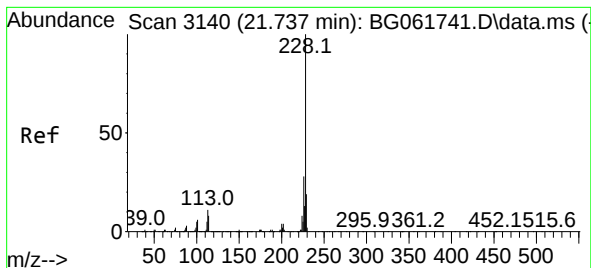
Ion Ratio Lower Upper

149 100

167 27.2 20.5 30.7

279 3.6 2.9 4.3





#87

Chrysene

Concen: 37.171 ng/ul

RT: 21.740 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Instrument :

BNA_G

ClientSampleId :

SLCS760

Tgt Ion:228 Resp: 981974

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

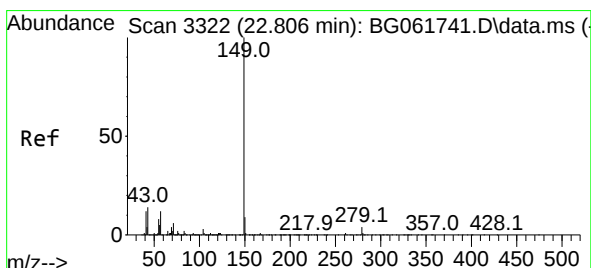
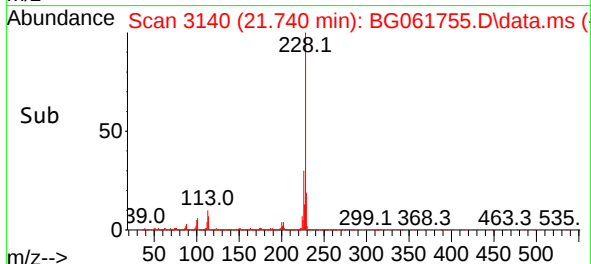
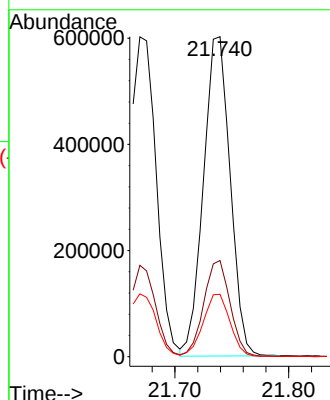
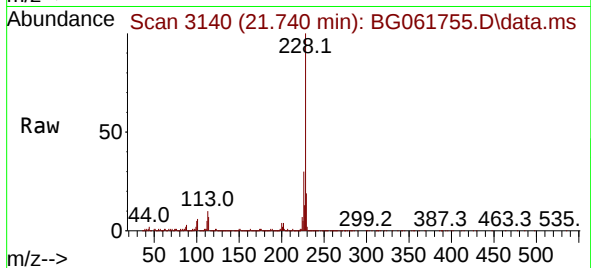
229 19.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#89

Di-n-octyl phthalate

Concen: 47.065 ng/ul

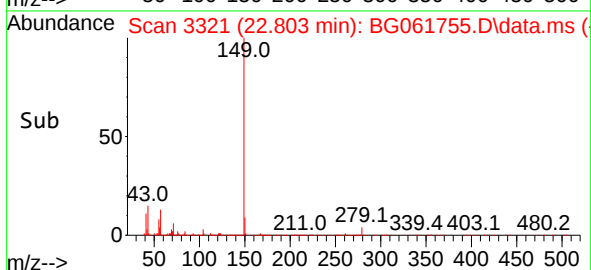
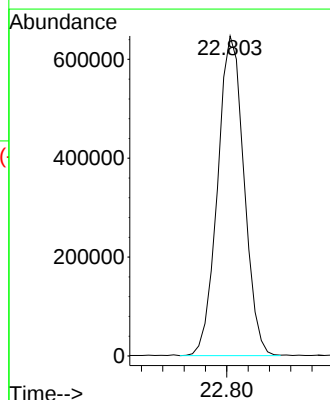
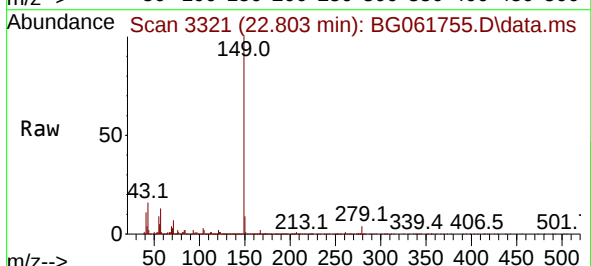
RT: 22.803 min Scan# 3321

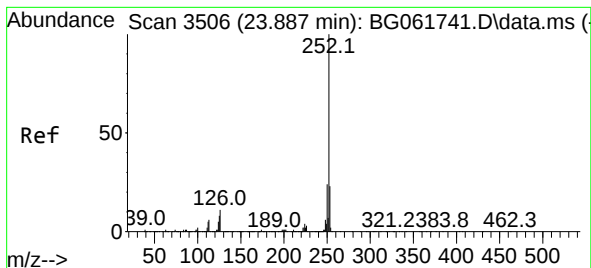
Delta R.T. -0.004 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Tgt Ion:149 Resp: 1112774





#90

Benzo(b)fluoranthene

Concen: 38.792 ng/ul

RT: 23.884 min Scan# 3506

Delta R.T. -0.004 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Instrument :

BNL_G

ClientSampleId :

SLCS760

Tgt Ion:252 Resp: 1045318

Ion Ratio Lower Upper

252 100

253 21.1 18.6 27.8

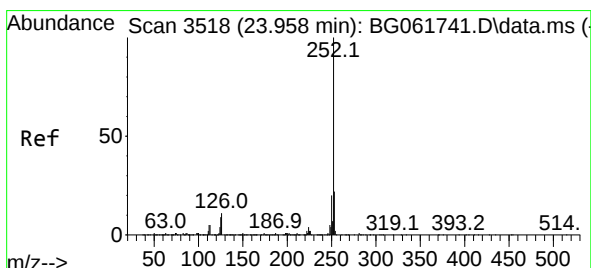
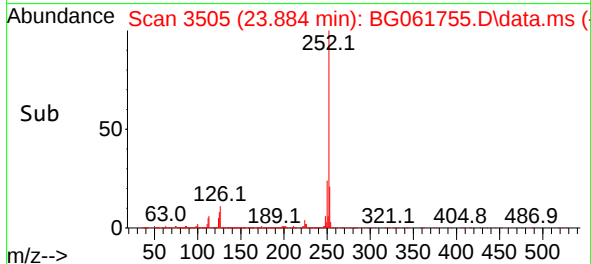
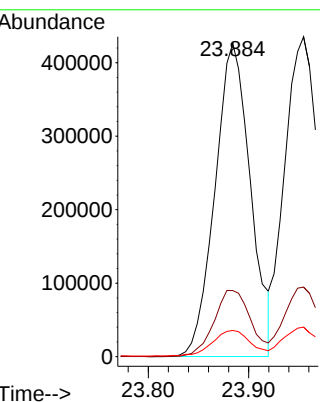
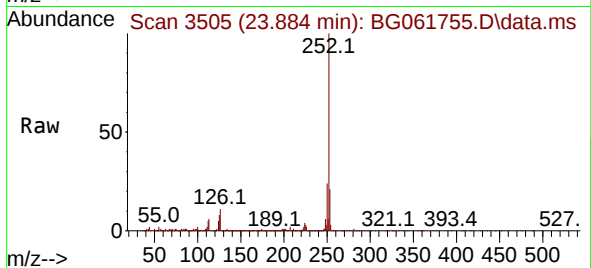
125 8.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#91

Benzo(k)fluoranthene

Concen: 36.935 ng/ul

RT: 23.955 min Scan# 3517

Delta R.T. -0.004 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

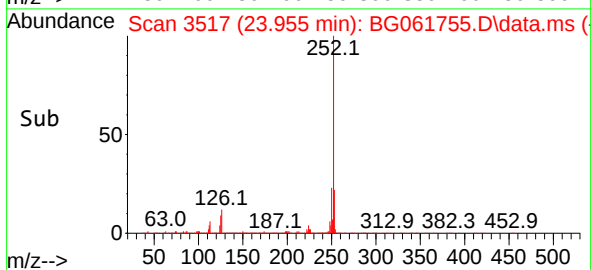
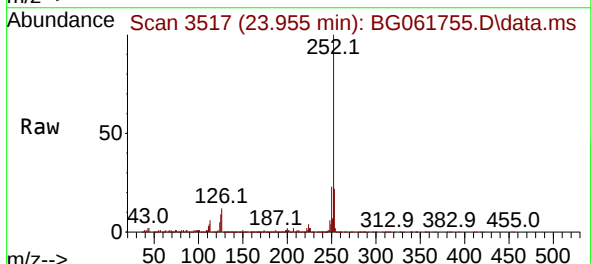
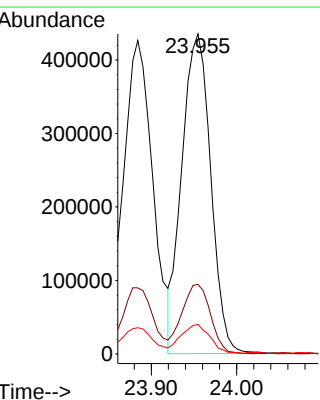
Tgt Ion:252 Resp: 1023561

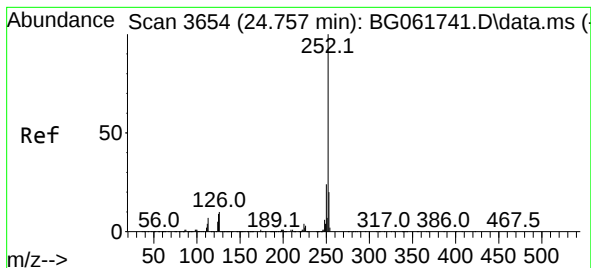
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 9.2 6.2 9.2





#93

Benzo(a)pyrene

Concen: 34.563 ng/ul

RT: 24.754 min Scan# 30

Delta R.T. -0.009 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Instrument :

BNA_G

ClientSampleId :

SLCS760

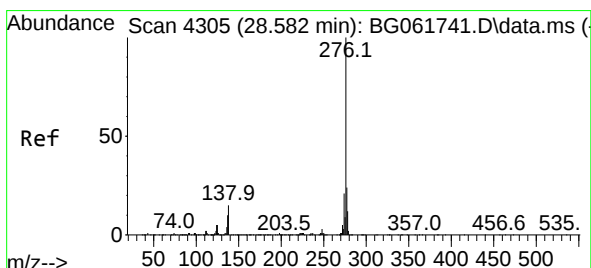
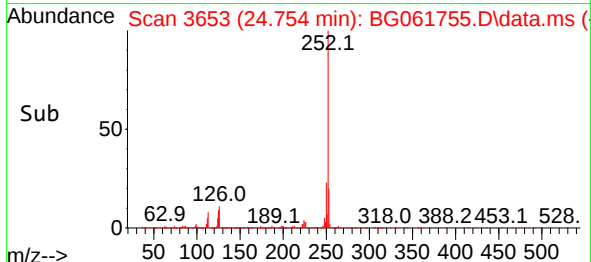
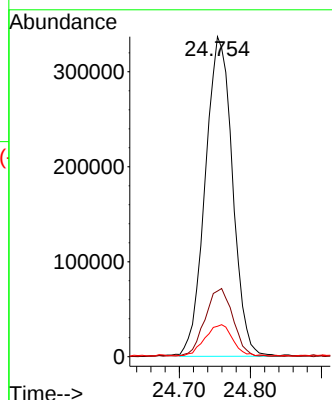
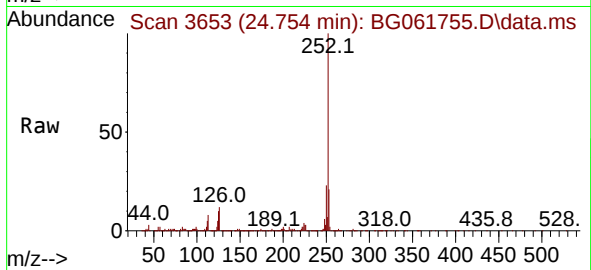
Tgt Ion:	252	Resp:	89665
Ion Ratio	Lower	Upper	
252	100		
253	20.5	16.8	25.2
125	9.5	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.059 ng/ul

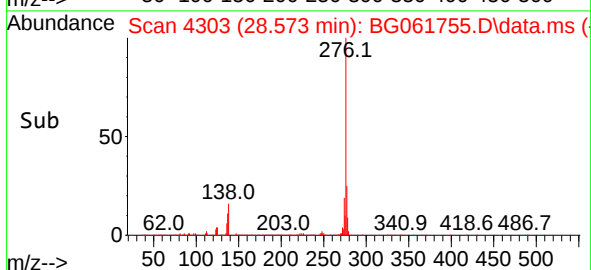
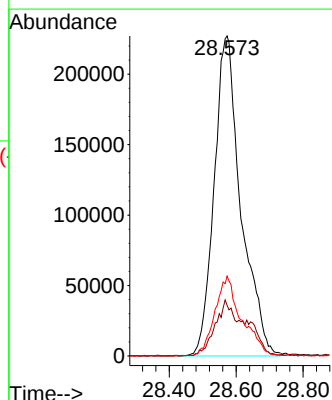
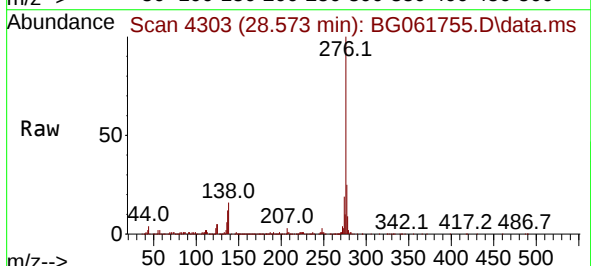
RT: 28.573 min Scan# 4303

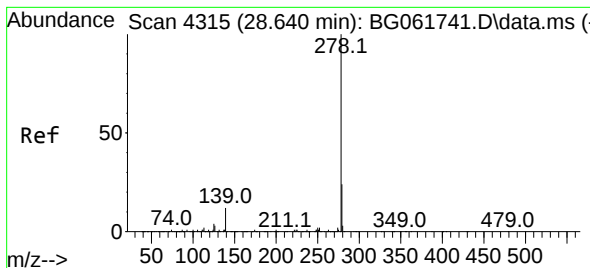
Delta R.T. 0.008 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Tgt Ion:	276	Resp:	1262664
Ion Ratio	Lower	Upper	
276	100		
138	15.9	12.2	18.4
277	24.9	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 38.424 ng/ul

RT: 28.643 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Instrument :

BNA_G

ClientSampleId :

SLCS760

Tgt Ion:278 Resp: 103287

Ion Ratio Lower Upper

278 100

139 12.6 9.1 13.7

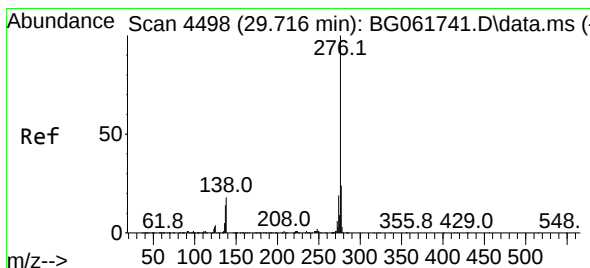
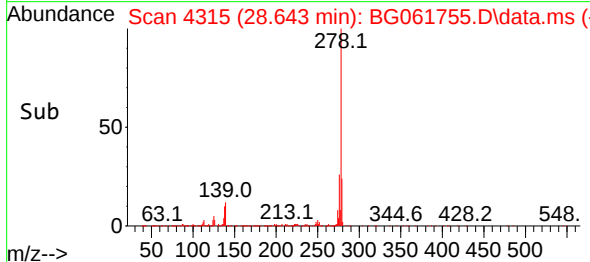
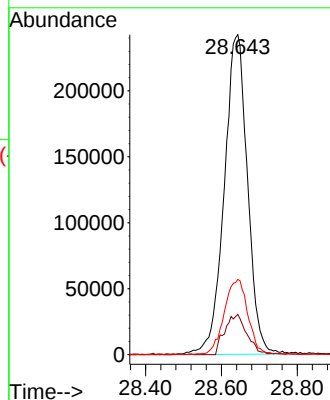
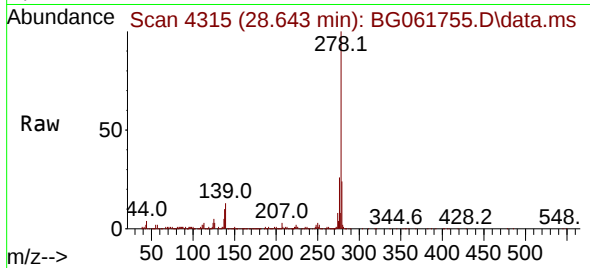
279 23.5 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#96

Benzo(g,h,i)perylene

Concen: 37.513 ng/ul

RT: 29.713 min Scan# 4497

Delta R.T. 0.002 min

Lab File: BG061755.D

Acq: 28 Jun 2024 1:51

Tgt Ion:276 Resp: 977556

Ion Ratio Lower Upper

276 100

138 17.1 12.2 18.4

277 24.7 18.6 27.8

