

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
 Data File : BG061888.D
 Acq On : 4 Jul 2024 7:45
 Operator : MA/JU
 Sample : PB161650BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS650

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 08:19:00 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	41476	20.000	ng/u1	0.00
20) Naphthalene-d8	10.912	136	201128	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.719	164	161777	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	390500	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.722	240	346044	20.000	ng/u1	0.00
88) Perylene-d12	24.960	264	412781	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.479	96	7131m	6.461	ng/uL	0.00
4) Pyridine-d5	3.902	84	87155	25.681	ng/u1	0.00
7) Phenol-d5	7.245	99	134502	29.633	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	80253	27.920	ng/u1	0.00
11) 2-Chlorophenol-d4	7.627	132	90068	28.928	ng/u1	0.00
15) 4-Methylphenol-d8	8.796	113	107342	30.036	ng/u1	0.00
21) Nitrobenzene-d5	9.261	128	48488	31.699	ng/u1	0.00
24) 2-Nitrophenol-d4	9.983	143	61015	34.929	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.524	165	113462	33.675	ng/u1	0.00
31) 4-Chloroaniline-d4	11.041	131	128540	26.277	ng/u1	0.00
46) Dimethylphthalate-d6	14.120	166	390953	29.394	ng/u1	0.00
49) Acenaphthylene-d8	14.413	160	423160	30.427	ng/u1	0.00
54) 4-Nitrophenol-d4	14.913	143	70326	33.110	ng/u1	0.00
60) Fluorene-d10	15.706	176	354791	31.687	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	70389	34.322	ng/u1	0.00
73) Anthracene-d10	17.557	188	556852	30.543	ng/u1	0.00
81) Pyrene-d10	19.836	212	632227	31.062	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.742	264	667936	32.627	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.520	88	12164	9.985	ng/uL	93
5) Pyridine	3.920	79	89680	25.767	ng/u1	98
6) Benzaldehyde	7.234	77	67813	28.229	ng/u1	94
8) Phenol	7.275	94	137716	29.635	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.510	93	95904	26.864	ng/u1	93
12) 2-Chlorophenol	7.657	128	96060	30.284	ng/u1	89
13) 2-Methylphenol	8.532	108	100406	30.272	ng/u1	87
14) 2,2'-oxybis(1-Chloropr...	8.620	45	206639	26.494	ng/u1#	98
16) Acetophenone	8.920	105	171256	29.010	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.902	70	93567	28.312	ng/u1	94
18) 4-Methylphenol	8.861	108	111533	30.027	ng/u1	97
19) Hexachloroethane	9.178	117	40199	29.214	ng/u1#	72
22) Nitrobenzene	9.302	77	143984	33.160	ng/u1	97
23) Isophorone	9.825	82	281476	28.694	ng/u1#	98
25) 2-Nitrophenol	10.019	139	58424	32.796	ng/u1	92
26) 2,4-Dimethylphenol	10.066	107	113919	26.720	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.306	93	148019	27.401	ng/u1	97
29) 2,4-Dichlorophenol	10.553	162	106023	33.499	ng/u1	98
30) Naphthalene	10.959	128	343244	31.068	ng/u1	98
32) 4-Chloroaniline	11.064	127	126824	26.422	ng/u1	96
33) Hexachlorobutadiene	11.229	225	74595	31.320	ng/u1	95
34) Caprolactam	11.816	113	43059m	34.725	ng/u1	
35) 4-Chloro-3-methylphenol	12.181	107	146733	34.810	ng/u1	90
36) 2-Methylnaphthalene	12.557	142	257632	32.188	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.774	142	260897	31.366	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.915	216	147935	30.451	ng/ul	98
40) Hexachlorocyclopentadiene	12.892	237	68830	21.283	ng/ul	98
41) 2,4,6-Trichlorophenol	13.156	196	92306	28.606	ng/ul	97
42) 2,4,5-Trichlorophenol	13.227	196	108615	30.642	ng/ul	92
43) 1,1'-Biphenyl	13.556	154	369076	29.609	ng/ul	99
44) 2-Chloronaphthalene	13.603	162	273298	29.214	ng/ul	91
45) 2-Nitroaniline	13.802	65	124145	33.138	ng/ul	96
47) Dimethylphthalate	14.167	163	377617	29.518	ng/ul	99
48) 2,6-Dinitrotoluene	14.290	165	81198	33.458	ng/ul	95
50) Acenaphthylene	14.443	152	447365	29.309	ng/ul	98
51) 3-Nitroaniline	14.619	138	78353	33.167	ng/ul	98
52) Acenaphthene	14.784	153	310727	29.481	ng/ul	98
53) 2,4-Dinitrophenol	14.825	184	49564	39.091	ng/ul	97
55) 4-Nitrophenol	14.930	109	87825	36.229	ng/ul	87
56) Dibenzofuran	15.113	168	448606	30.115	ng/ul	92
57) 2,4-Dinitrotoluene	15.077	165	125876	35.367	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.336	232	88826	27.751	ng/ul#	94
59) Diethylphthalate	15.530	149	407922	29.590	ng/ul	99
61) Fluorene	15.765	166	387190	30.564	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.753	204	194190	30.517	ng/ul	91
63) 4-Nitroaniline	15.782	138	84453	35.232	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.835	198	76654	34.730	ng/ul	92
67) N-Nitrosodiphenylamine	15.964	169	325067	30.482	ng/ul	98
68) 4-Bromophenyl-phenylether	16.646	248	139499	31.489	ng/ul	97
69) Hexachlorobenzene	16.758	284	166691	32.722	ng/ul	96
70) Atrazine	16.905	200	38645	9.180	ng/ul#	93
71) Pentachlorophenol	17.104	266	72959	26.056	ng/ul	91
72) Phenanthrene	17.504	178	628219	30.510	ng/ul	99
74) Anthracene	17.592	178	634623	29.824	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.520	216	157155	32.403	ng/ul	97
76) Pentachlorobenzene	15.030	250	172808	31.240	ng/ul	95
77) Carbazole	17.862	167	571958	31.939	ng/ul	99
78) Di-n-butylphthalate	18.409	149	700849	30.483	ng/ul	99
80) Fluoranthene	19.502	202	737137	30.602	ng/ul#	96
82) Pyrene	19.866	202	770508	30.967	ng/ul#	94
83) Butylbenzylphthalate	20.741	149	313613	30.032	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.617	252	268131	32.570	ng/ul	91
85) Benzo(a)anthracene	21.699	228	785139	31.337	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.599	149	443664	29.608	ng/ul	99
87) Chrysene	21.769	228	742199	31.644	ng/ul	99
89) Di-n-octyl phthalate	22.821	149	799051	31.685	ng/ul	100
90) Benzo(b)fluoranthene	23.926	252	818019	31.454	ng/ul	100
91) Benzo(k)fluoranthene	24.002	252	847834	32.692	ng/ul	95
93) Benzo(a)pyrene	24.813	252	720409	29.253	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.661	276	1033840	32.851	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.732	278	856296	32.945	ng/ul	98
96) Benzo(g,h,i)perylene	29.825	276	803068	32.076	ng/ul	96

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

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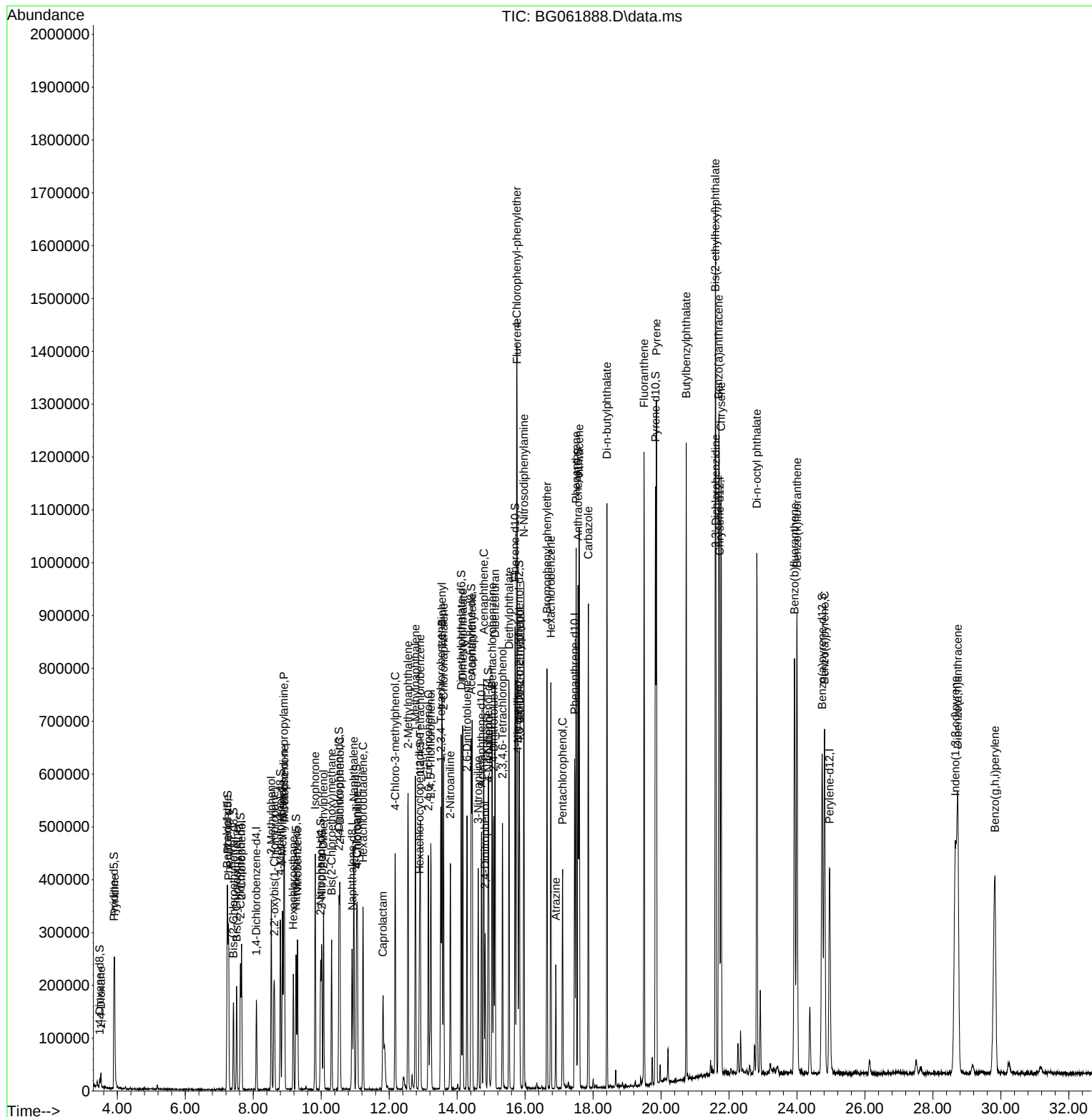
Quant Time: Jul 04 08:19:00 2024

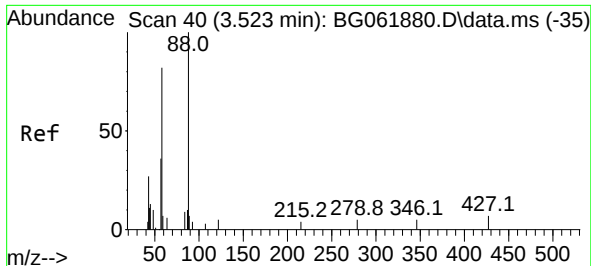
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Quant Title : SVOA CALIBRATION

QLast Update : Wed Jul 03 02:38:46 2024

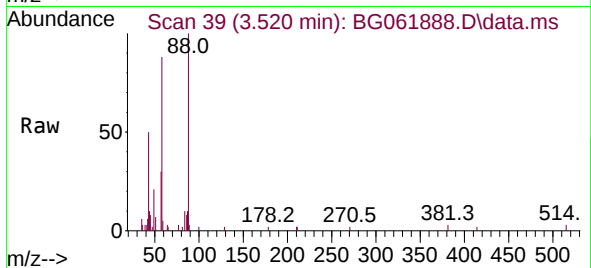
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 9.985 ng/uL
RT: 3.520 min Scan# 39
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

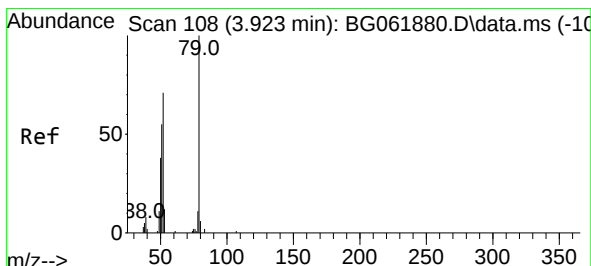
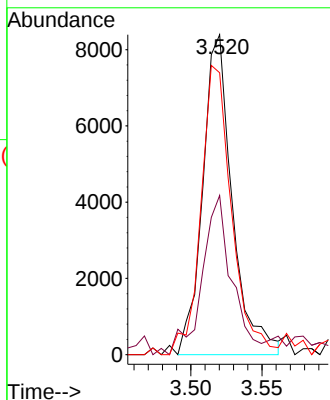
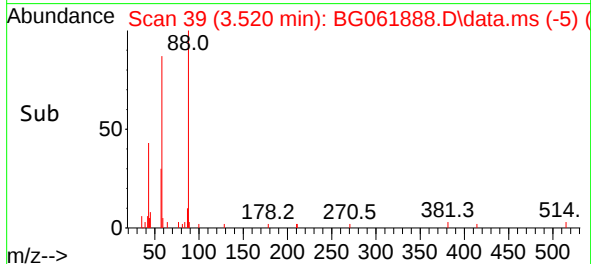
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion: 88 Resp: 12164
Ion Ratio Lower Upper
88 100
43 49.7 39.4 59.2
58 88.1 78.1 117.1

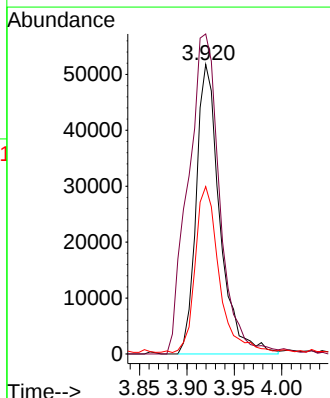
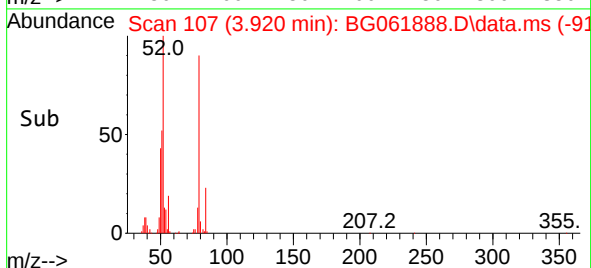
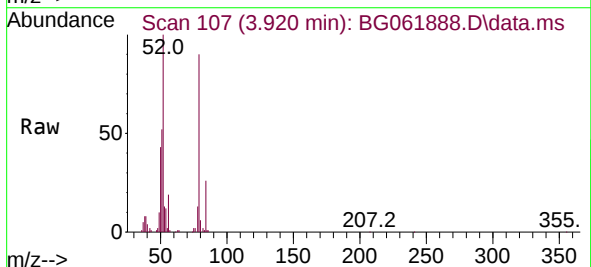
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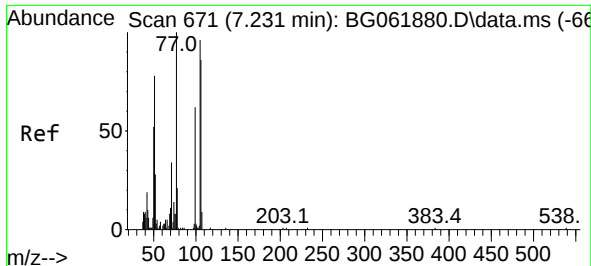
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#5
Pyridine
Concen: 25.767 ng/uL
RT: 3.920 min Scan# 107
Delta R.T. -0.009 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

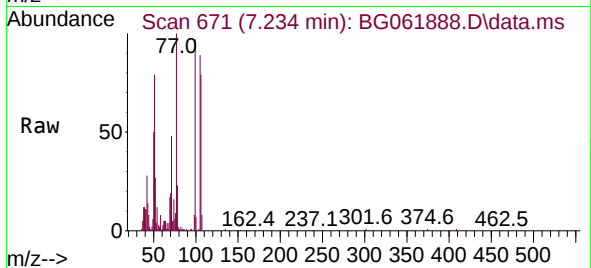
Tgt Ion: 79 Resp: 89680
Ion Ratio Lower Upper
79 100
52 110.5 86.0 129.0
51 57.8 46.4 69.6





#6
Benzaldehyde
Concen: 28.229 ng/ul
RT: 7.234 min Scan# 671
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

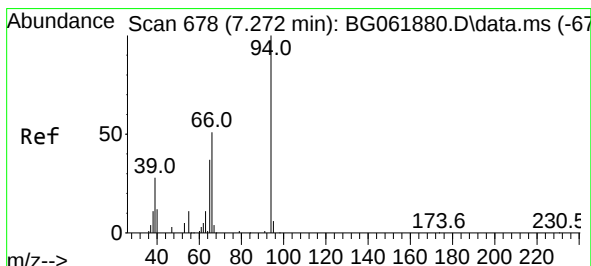
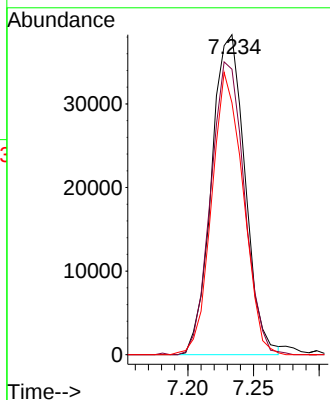
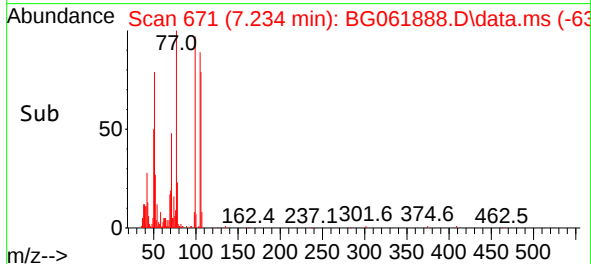
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion: 77 Resp: 6781
Ion Ratio Lower Upper
77 100
105 89.2 79.6 119.4
106 78.7 62.6 93.8

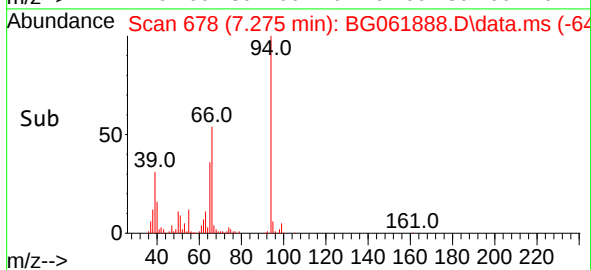
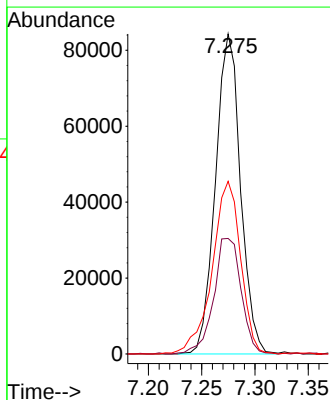
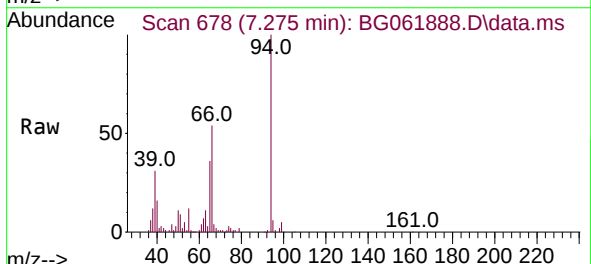
Manual Integrations
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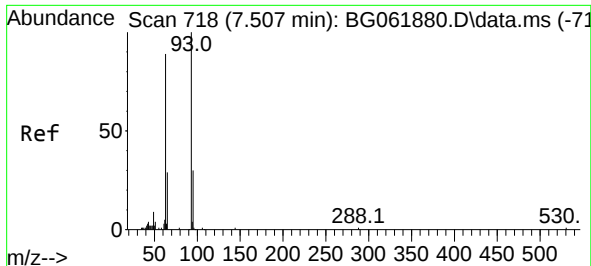
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#8
Phenol
Concen: 29.635 ng/ul
RT: 7.275 min Scan# 678
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

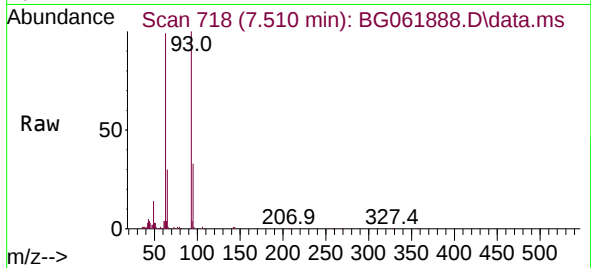
Tgt Ion: 94 Resp: 137716
Ion Ratio Lower Upper
94 100
65 36.1 29.0 43.4
66 53.9 37.4 56.2





#10
Bis(2-Chloroethyl)ether
Concen: 26.864 ng/ul
RT: 7.510 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

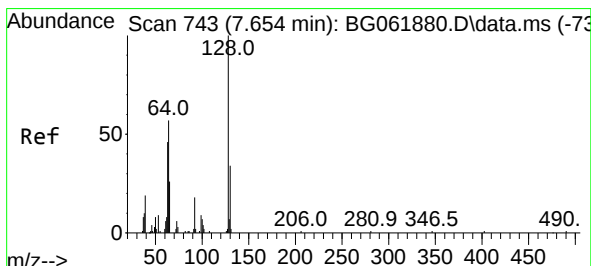
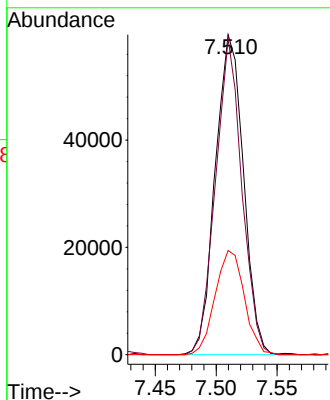
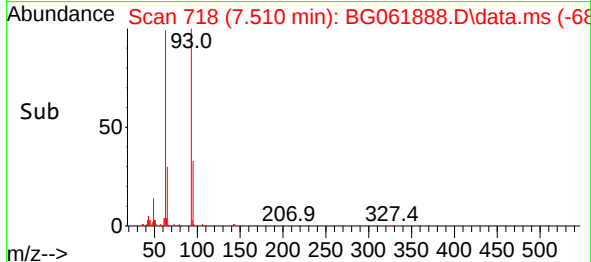
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Tgt Ion: 93 Resp: 95904
Ion Ratio Lower Upper
93 100
63 98.8 72.2 108.2
95 32.5 26.7 40.1

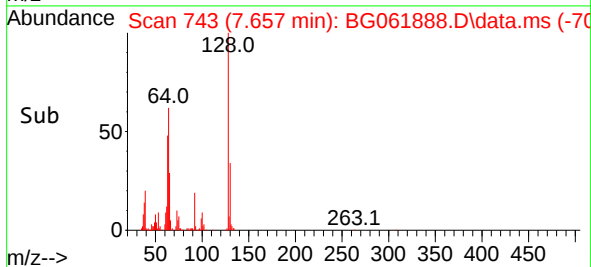
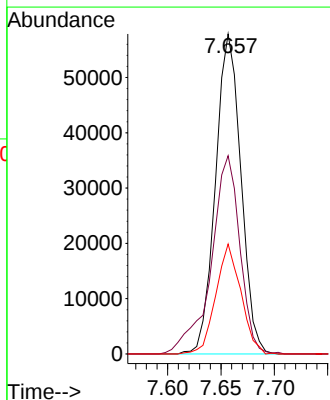
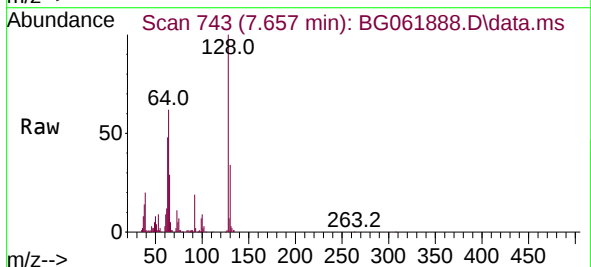
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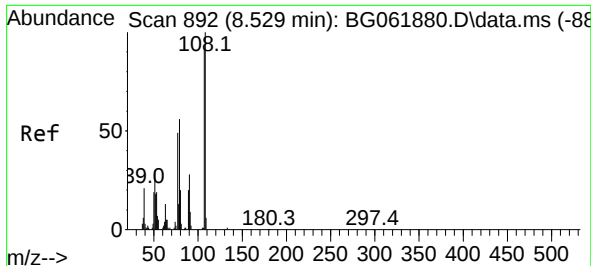
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#12
2-Chlorophenol
Concen: 30.284 ng/ul
RT: 7.657 min Scan# 743
Delta R.T. -0.003 min
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Tgt Ion:128 Resp: 96060
Ion Ratio Lower Upper
128 100
64 62.0 42.6 63.8
130 34.4 23.3 34.9





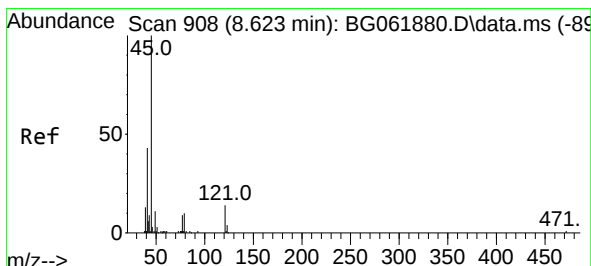
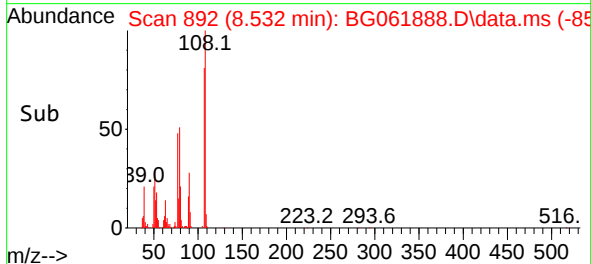
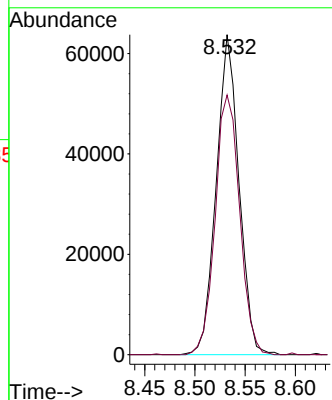
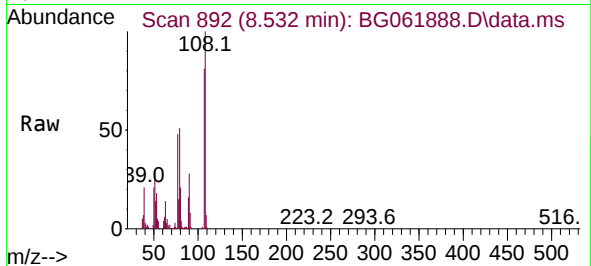
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2-Methylphenol
Concen: 30.272 ng/ul
RT: 8.532 min Scan# 892
Delta R.T. -0.009 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Instrument :
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Tgt Ion:108 Resp: 100400
Ion Ratio Lower Upper
108 100
107 81.1 74.9 112.3

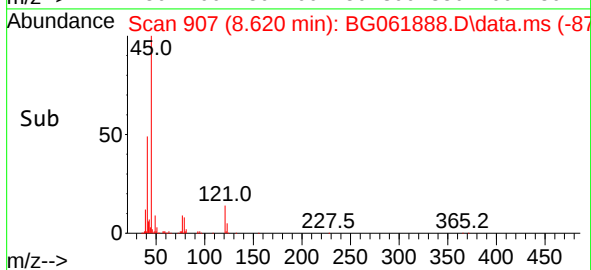
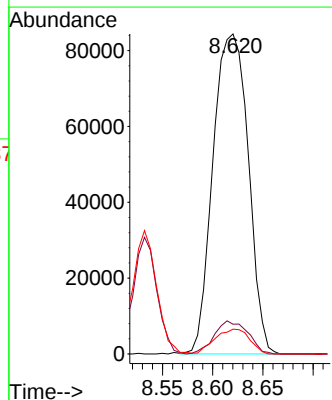
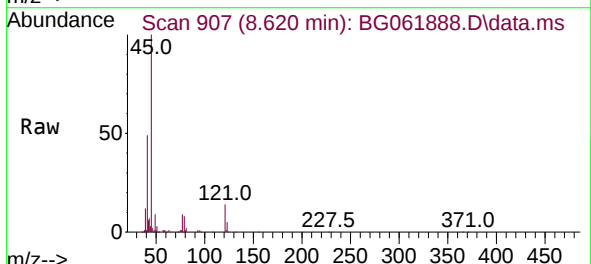
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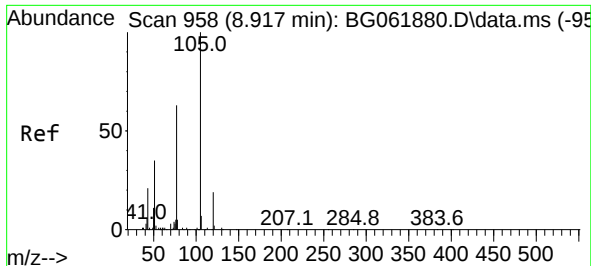
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Supervised By :mohammad ahmed 07/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.494 ng/ul
RT: 8.620 min Scan# 907
Delta R.T. -0.003 min
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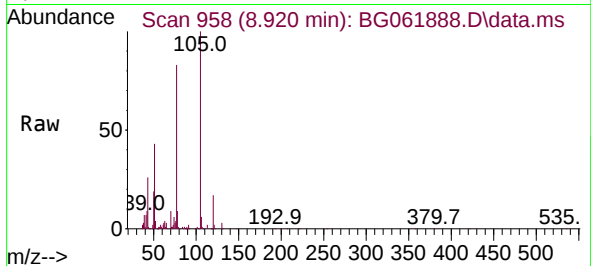
Tgt Ion: 45 Resp: 206639
Ion Ratio Lower Upper
45 100
77 9.3 7.4 11.0
79 7.8 4.8 7.2#





#16
Acetophenone
Concen: 29.010 ng/ul
RT: 8.920 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

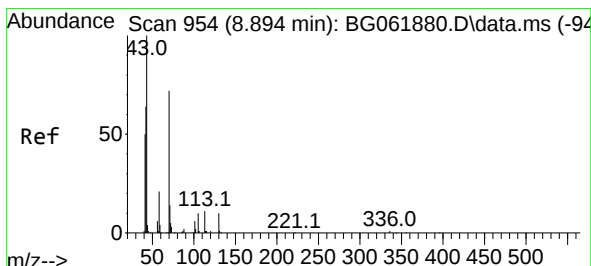
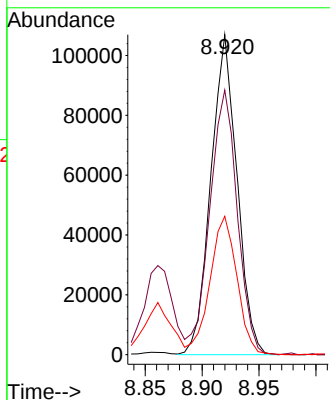
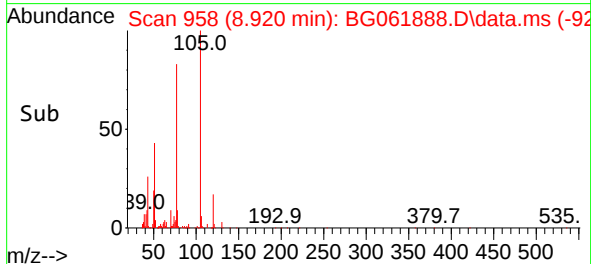
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:105 Resp: 171250
Ion Ratio Lower Upper
105 100
77 82.7 64.1 96.1
51 43.3 33.8 50.8

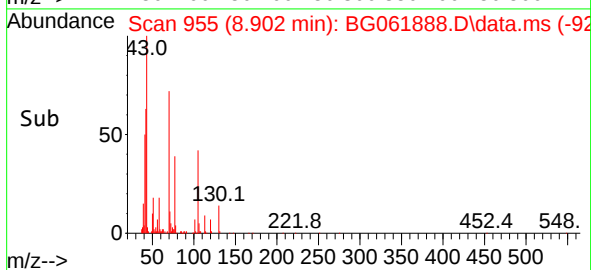
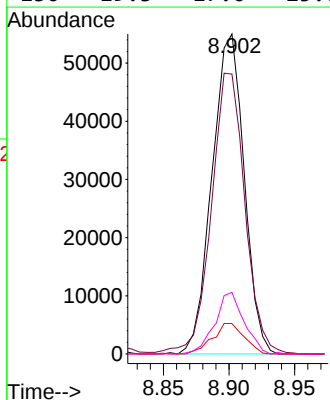
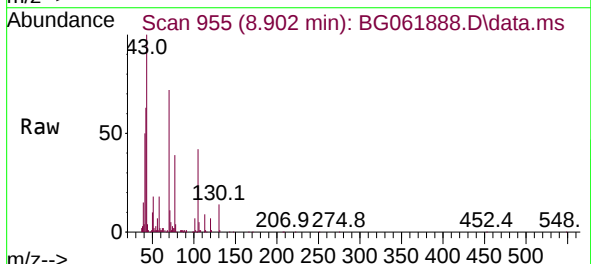
Manual Integrations
APPROVED

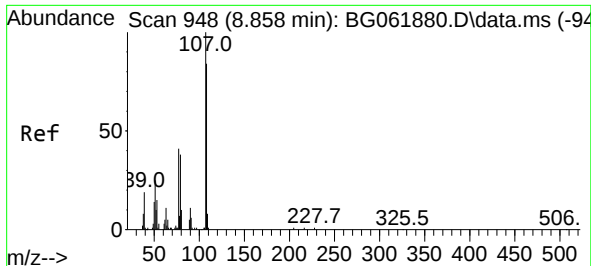
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.312 ng/ul
RT: 8.902 min Scan# 955
Delta R.T. 0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

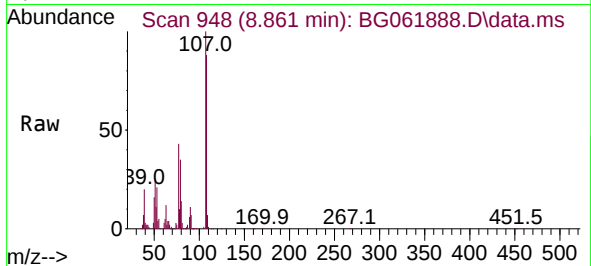
Tgt Ion: 70 Resp: 93567
Ion Ratio Lower Upper
70 100
42 87.5 64.7 97.1
101 9.5 7.3 10.9
130 19.3 17.0 25.6





#18
4-Methylphenol
Concen: 30.027 ng/ul
RT: 8.861 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

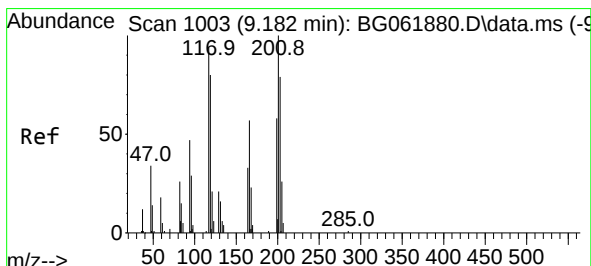
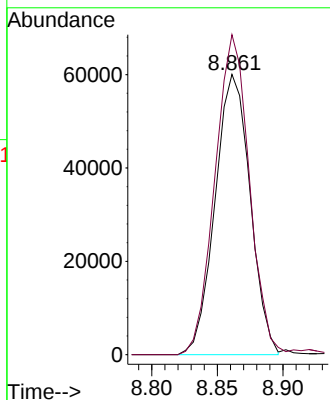
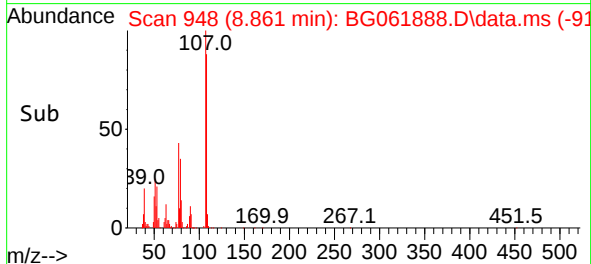
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:108 Resp: 11153
Ion Ratio Lower Upper
108 100
107 114.2 88.4 132.6

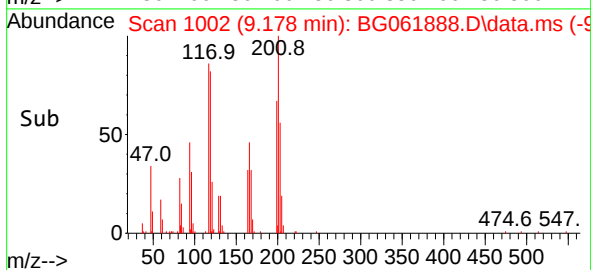
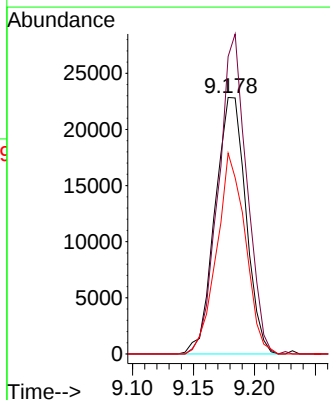
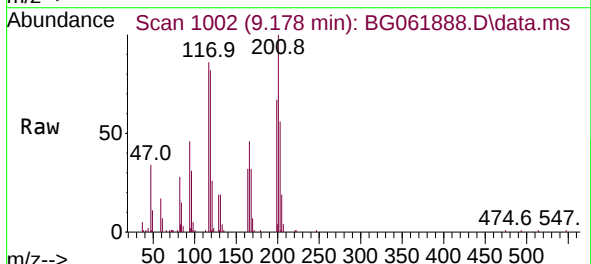
Manual Integrations
APPROVED

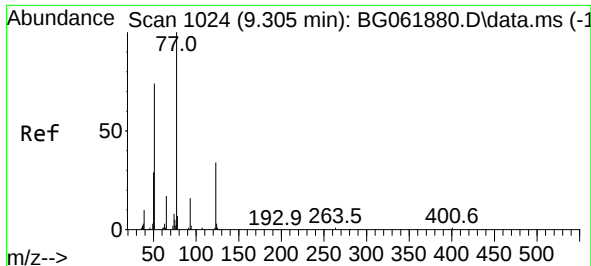
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#19
Hexachloroethane
Concen: 29.214 ng/ul
RT: 9.178 min Scan# 1002
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

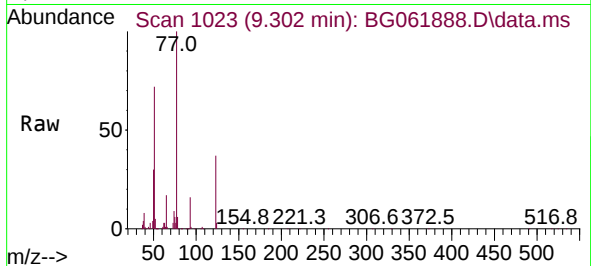
Tgt Ion:117 Resp: 40199
Ion Ratio Lower Upper
117 100
201 116.0 69.3 103.9#
199 78.3 48.9 73.3#





#22
Nitrobenzene
Concen: 33.160 ng/ul
RT: 9.302 min Scan# 11024
Delta R.T. -0.009 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

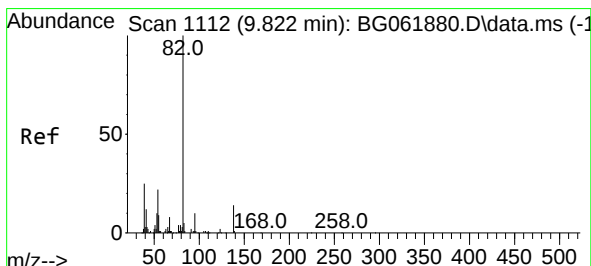
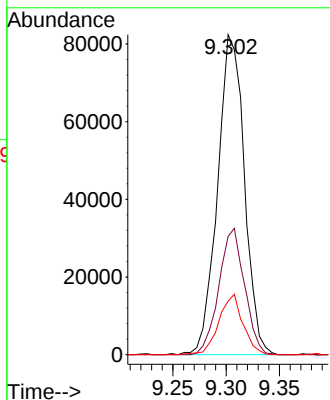
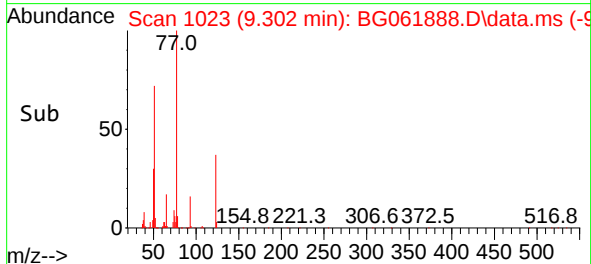
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion: 77 Resp: 143984
Ion Ratio Lower Upper
77 100
123 36.9 31.0 46.6
65 16.8 12.7 19.1

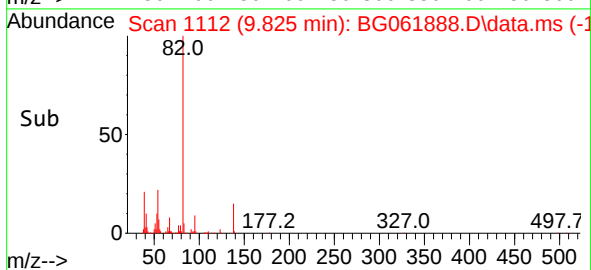
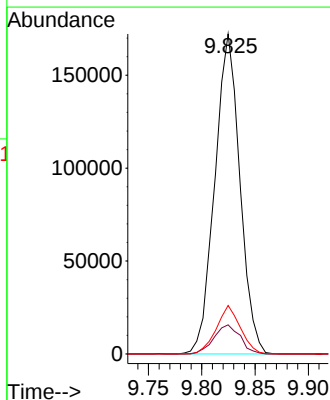
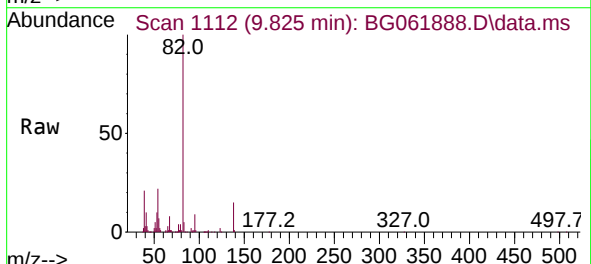
Manual Integrations
APPROVED

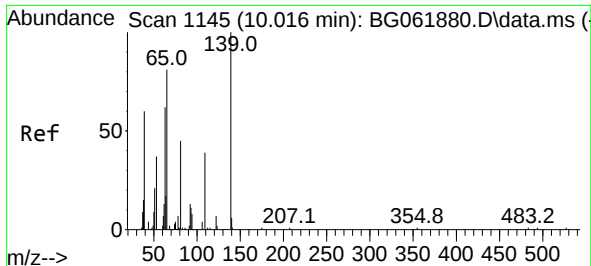
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#23
Isophorone
Concen: 28.694 ng/ul
RT: 9.825 min Scan# 11112
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

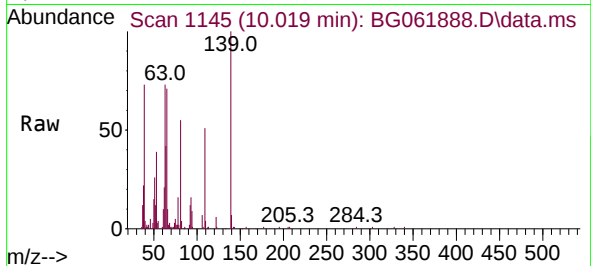
Tgt Ion: 82 Resp: 281476
Ion Ratio Lower Upper
82 100
95 9.1 6.0 9.0#
138 15.2 11.9 17.9





#25
2-Nitrophenol
Concen: 32.796 ng/ul
RT: 10.019 min Scan# 1145
Delta R.T. 0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

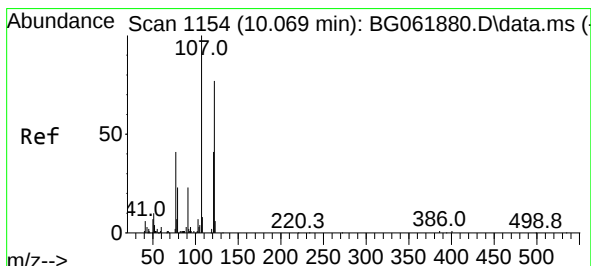
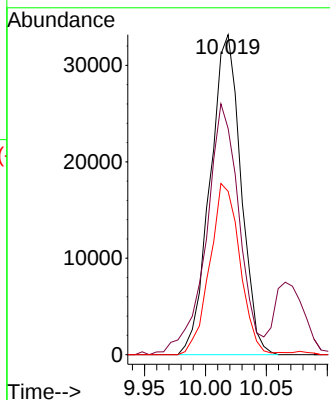
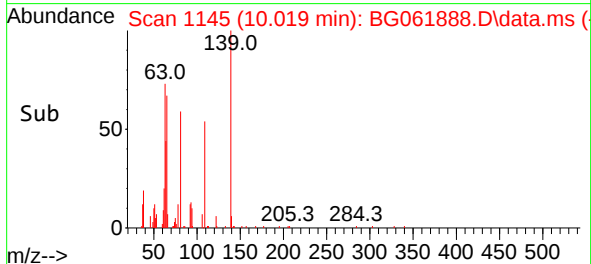
Instrument :
BNA_G
ClientSampleId :
SLCS650



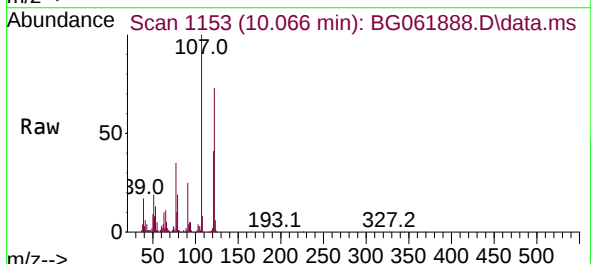
Tgt Ion:139 Resp: 58424
Ion Ratio Lower Upper
139 100
65 70.7 61.6 92.4
109 51.1 35.4 53.2

Manual Integrations
APPROVED

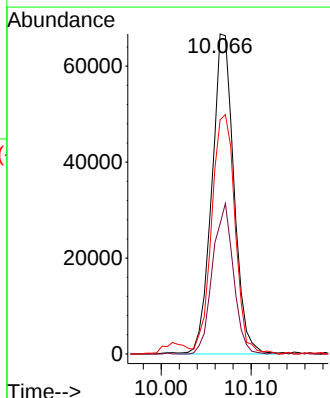
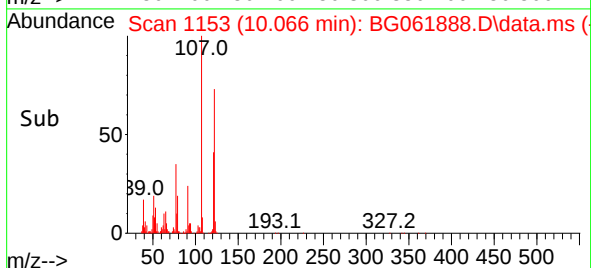
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

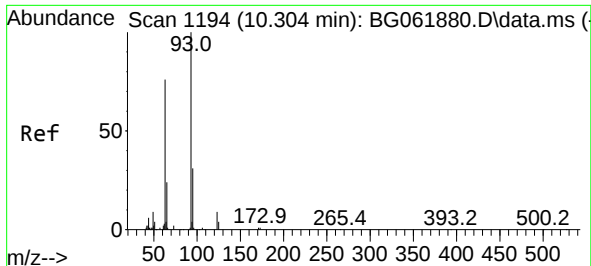


#26
2,4-Dimethylphenol
Concen: 26.720 ng/ul
RT: 10.066 min Scan# 1153
Delta R.T. -0.009 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



Tgt Ion:107 Resp: 113919
Ion Ratio Lower Upper
107 100
121 40.7 35.6 53.4
122 73.2 62.2 93.2





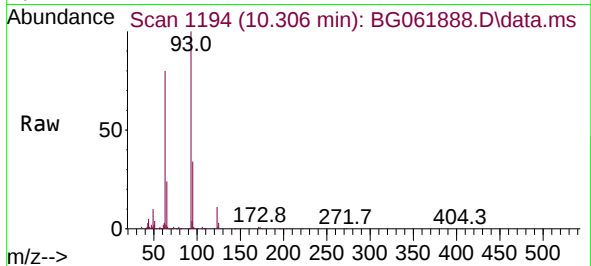
#27
Bis(2-Chloroethoxy)methane
Concen: 27.401 ng/ul
RT: 10.306 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Instrument :

BNA_G

ClientSampleId :

SLCS650



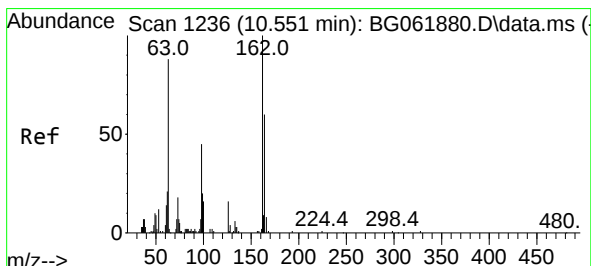
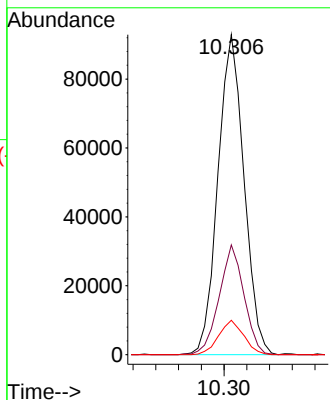
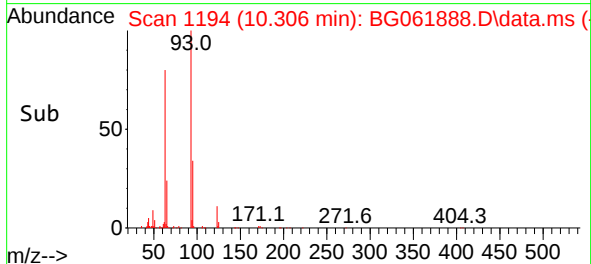
Tgt Ion: 93 Resp: 148019
Ion Ratio Lower Upper
93 100
95 34.3 26.2 39.2
123 10.7 7.5 11.3

Manual Integrations

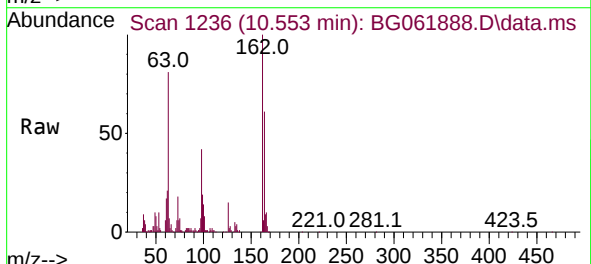
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

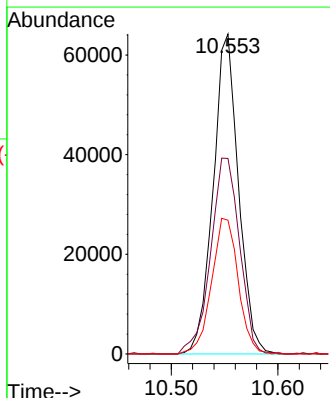
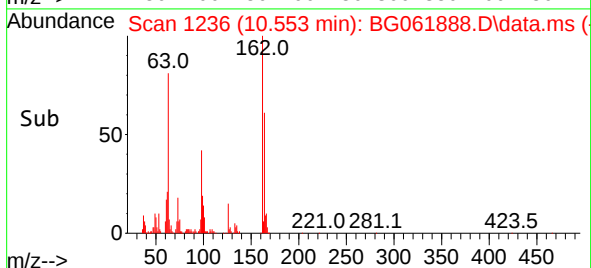
Supervised By :mohammad ahmed 07/05/2024

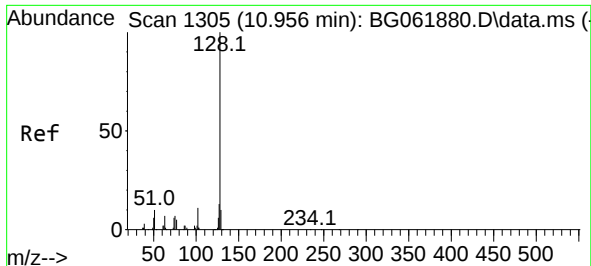


#29
2,4-Dichlorophenol
Concen: 33.499 ng/ul
RT: 10.553 min Scan# 1236
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



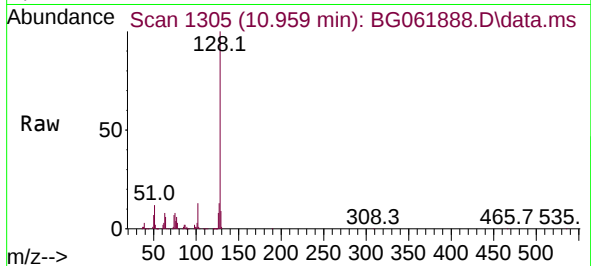
Tgt Ion:162 Resp: 106023
Ion Ratio Lower Upper
162 100
164 61.1 46.9 70.3
98 41.8 33.4 50.2





#30
Naphthalene
Concen: 31.068 ng/ul
RT: 10.959 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

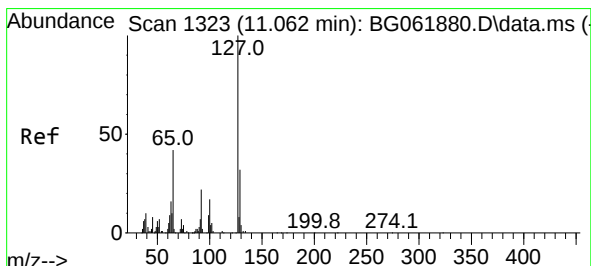
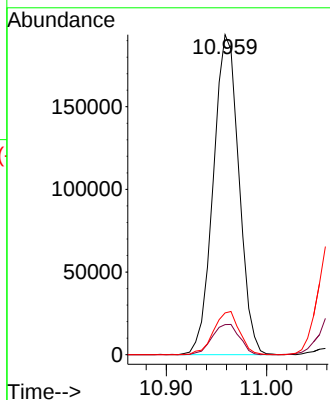
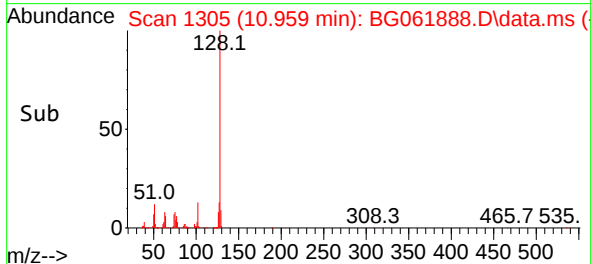
Instrument :
BNA_G
ClientSampleId :
SLCS650



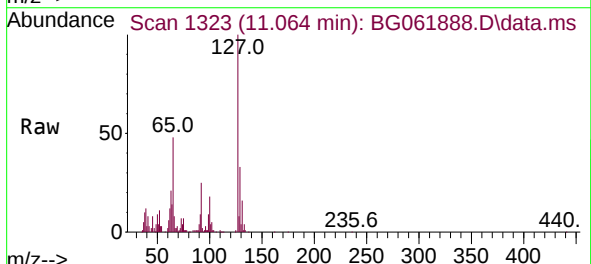
Tgt Ion:128 Resp: 343244
Ion Ratio Lower Upper
128 100
129 9.4 7.7 11.5
127 13.1 9.6 14.4

Manual Integrations
APPROVED

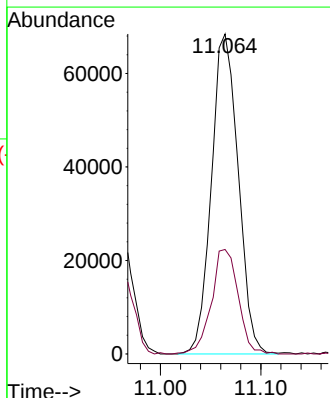
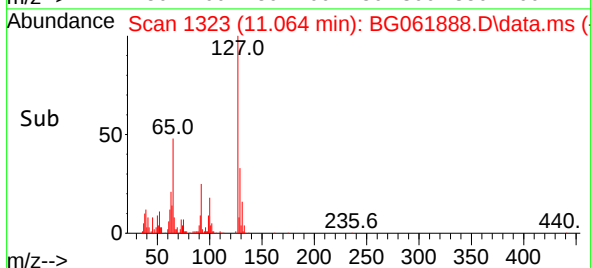
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

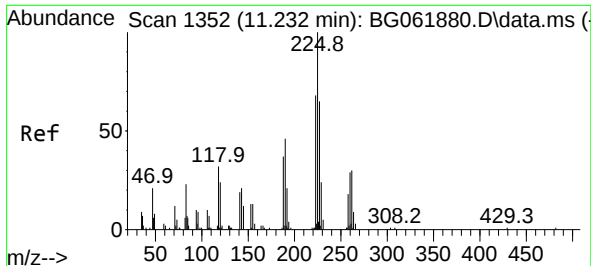


#32
4-Chloroaniline
Concen: 26.422 ng/ul
RT: 11.064 min Scan# 1323
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



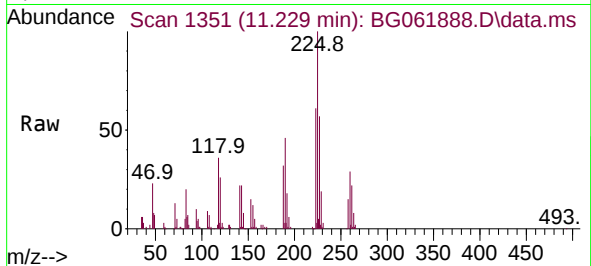
Tgt Ion:127 Resp: 126824
Ion Ratio Lower Upper
127 100
129 32.6 24.2 36.4





#33
Hexachlorobutadiene
Concen: 31.320 ng/ul
RT: 11.229 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

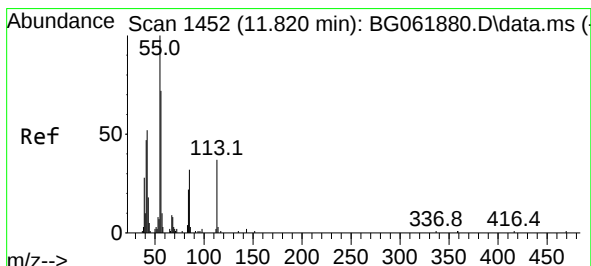
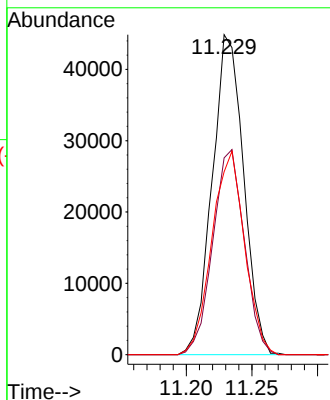
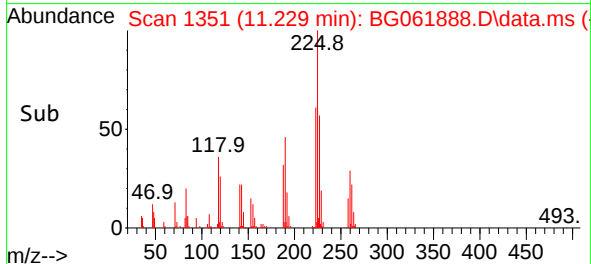
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:225 Resp: 7459
Ion Ratio Lower Upper
225 100
223 61.5 45.4 68.2
227 57.2 44.0 66.0

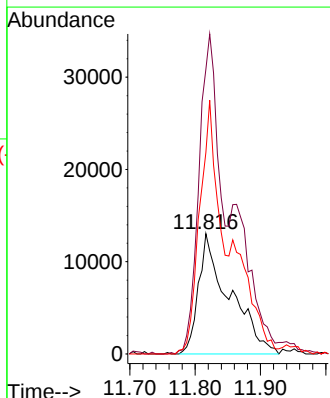
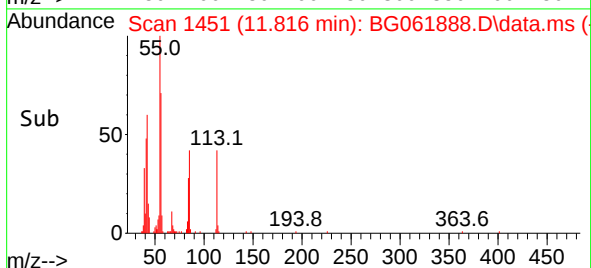
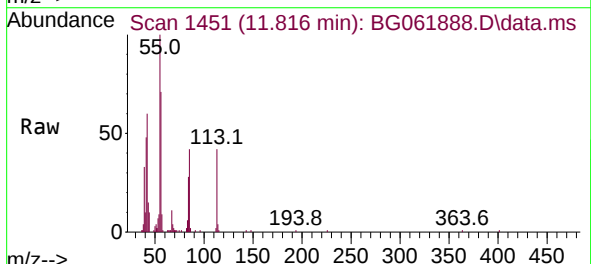
Manual Integrations
APPROVED

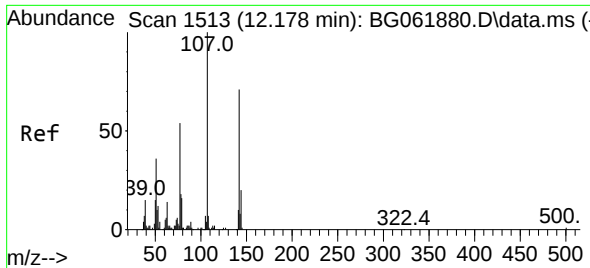
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#34
Caprolactam
Concen: 34.725 ng/ul m
RT: 11.816 min Scan# 1451
Delta R.T. -0.026 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Tgt Ion:113 Resp: 43059
Ion Ratio Lower Upper
113 100
55 236.4 184.6 276.8
56 167.4 135.0 202.6





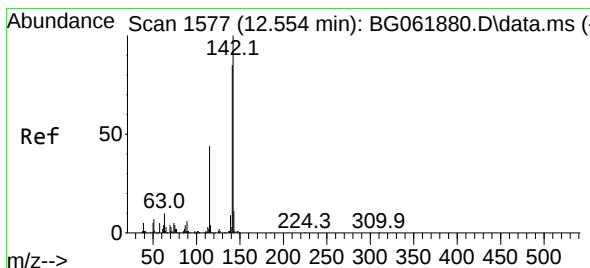
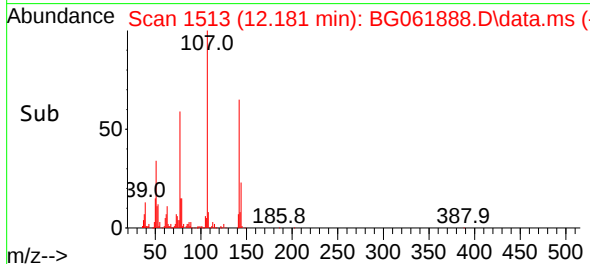
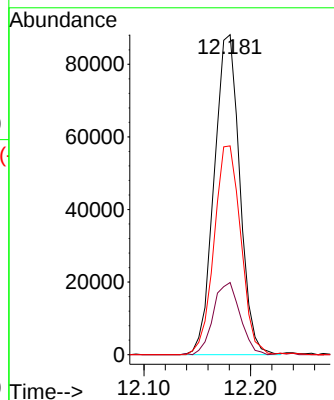
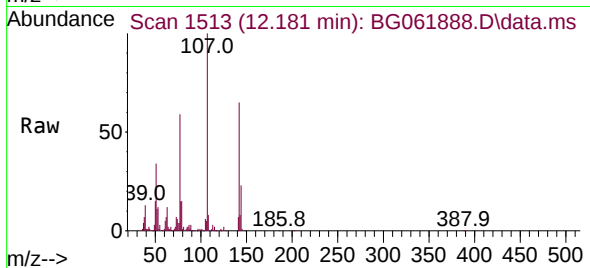
#35
4-Chloro-3-methylphenol
Concen: 34.810 ng/ul
RT: 12.181 min Scan# 1513
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Instrument :
BNA_G
ClientSampleId :
SLCS650

Tgt Ion:107 Resp: 146733
Ion Ratio Lower Upper
107 100
144 22.5 19.6 29.4
142 65.3 60.3 90.5

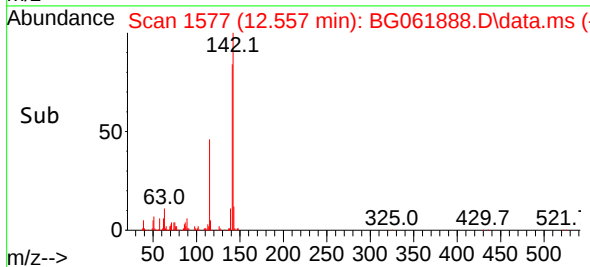
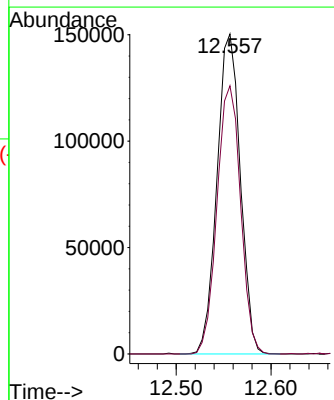
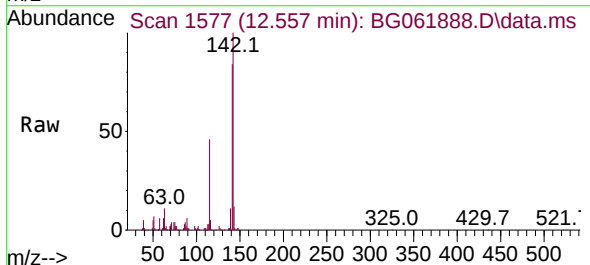
Manual Integrations
APPROVED

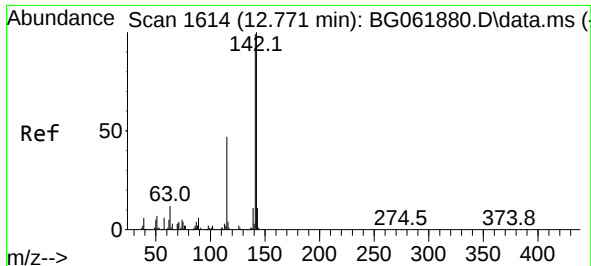
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#36
2-Methylnaphthalene
Concen: 32.188 ng/ul
RT: 12.557 min Scan# 1577
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

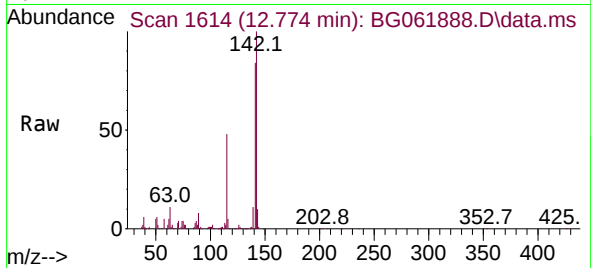
Tgt Ion:142 Resp: 257632
Ion Ratio Lower Upper
142 100
141 83.8 69.4 104.2





#37
1-Methylnaphthalene
Concen: 31.366 ng/ul
RT: 12.774 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

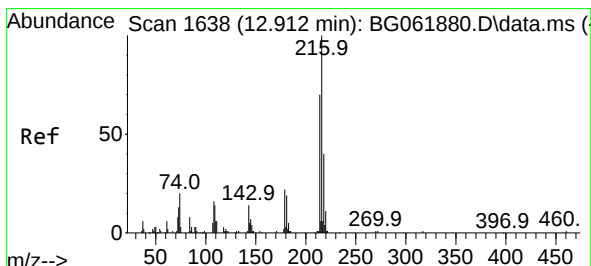
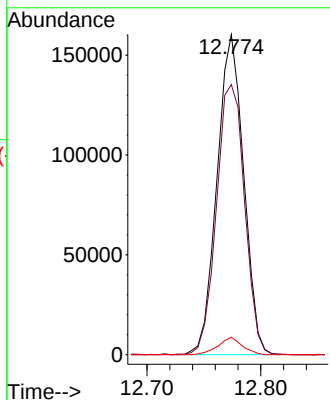
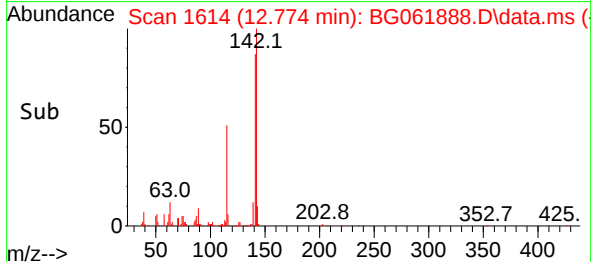
Instrument :
BNA_G
ClientSampleId :
SLCS650



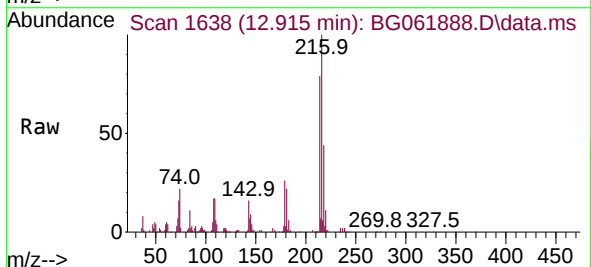
Tgt Ion:142 Resp: 26089
Ion Ratio Lower Upper
142 100
141 84.4 71.4 107.2
116 5.4 3.8 5.8

Manual Integrations
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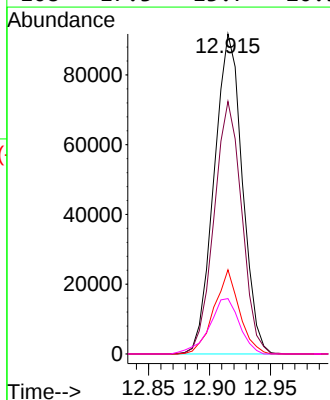
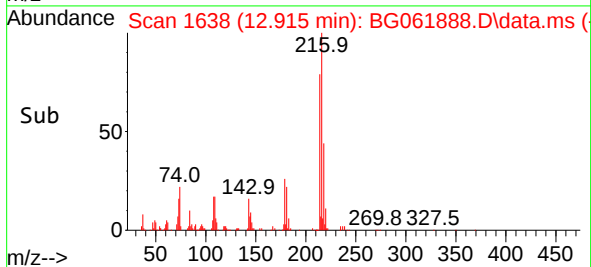
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

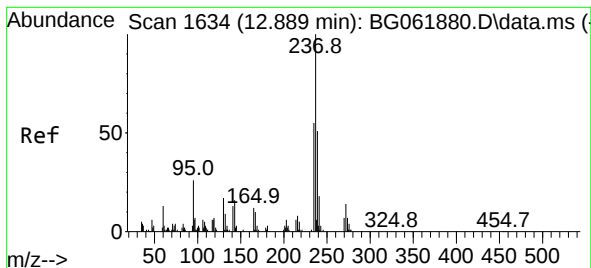


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.451 ng/ul
RT: 12.915 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



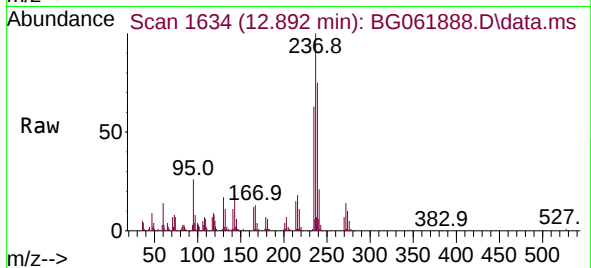
Tgt Ion:216 Resp: 147935
Ion Ratio Lower Upper
216 100
214 78.9 62.5 93.7
179 26.3 18.6 27.8
108 17.3 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 21.283 ng/ul
RT: 12.892 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

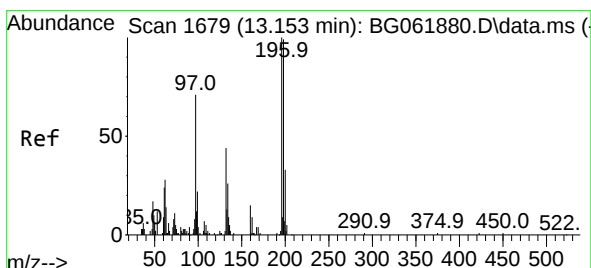
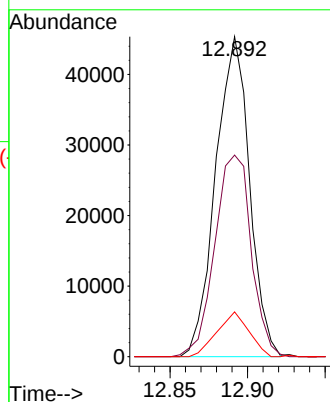
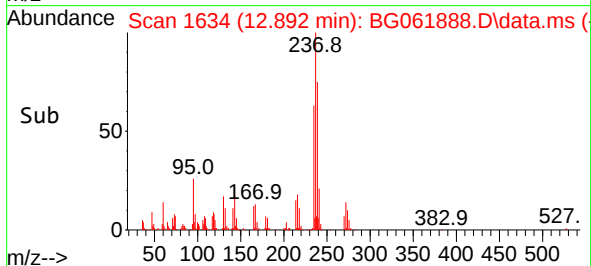
Instrument :
BNA_G
ClientSampleId :
SLCS650



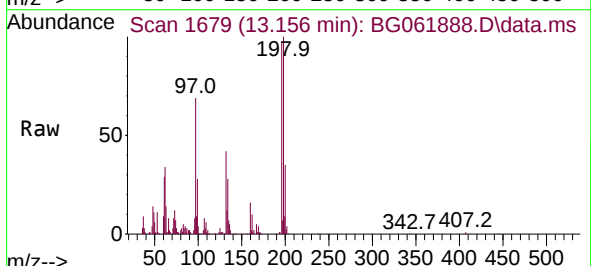
Tgt Ion:237 Resp: 68830
Ion Ratio Lower Upper
237 100
235 63.0 51.7 77.5
272 14.9 12.4 18.6

Manual Integrations
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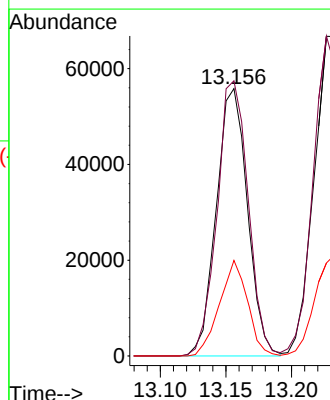
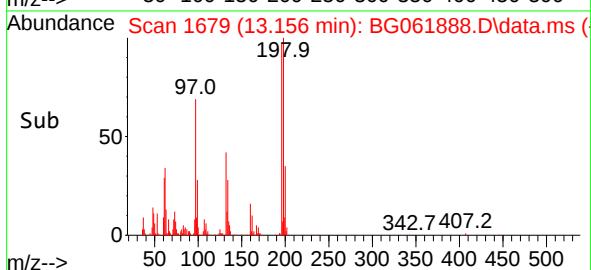
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

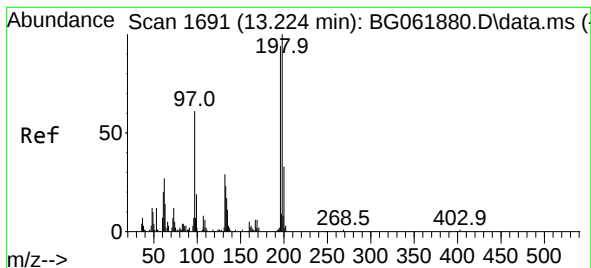


#41
2,4,6-Trichlorophenol
Concen: 28.606 ng/ul
RT: 13.156 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



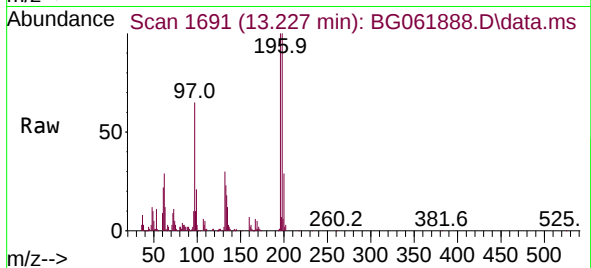
Tgt Ion:196 Resp: 92306
Ion Ratio Lower Upper
196 100
198 102.9 79.9 119.9
200 35.7 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 30.642 ng/ul
RT: 13.227 min Scan# 1691
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

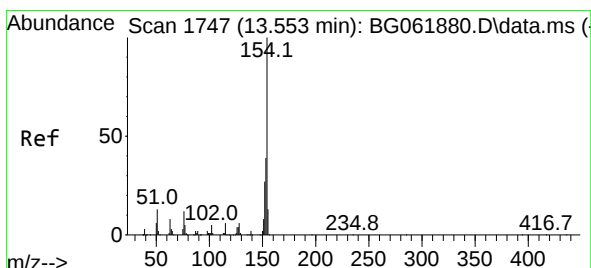
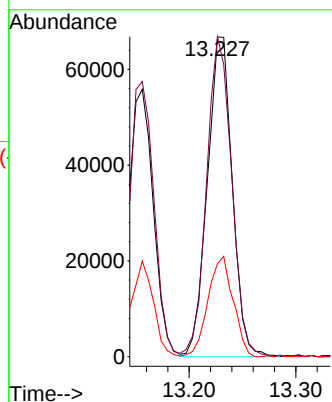
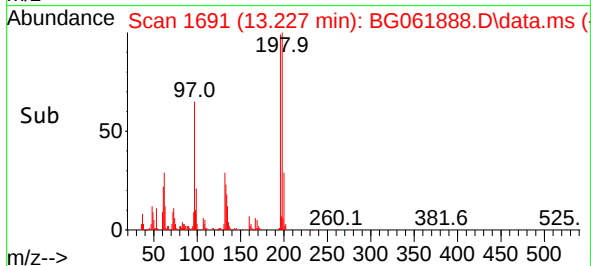
Instrument :
BNA_G
ClientSampleId :
SLCS650



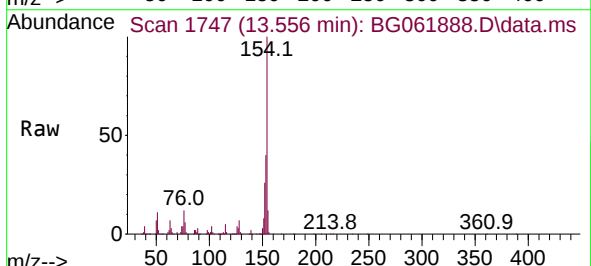
Tgt Ion:196 Resp: 108615
Ion Ratio Lower Upper
196 100
198 100.1 72.5 108.7
200 29.1 23.7 35.5

Manual Integrations
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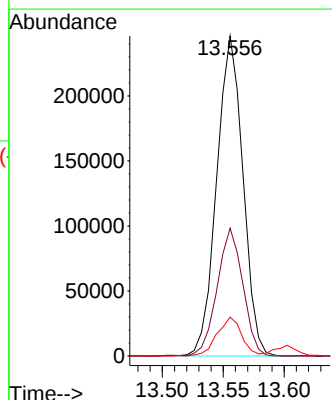
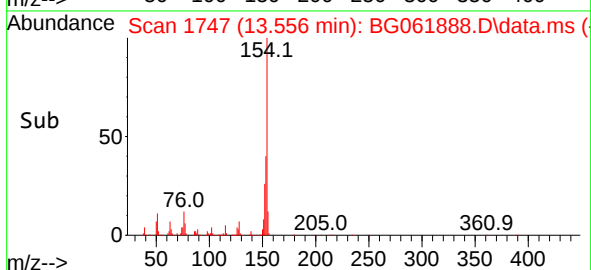
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

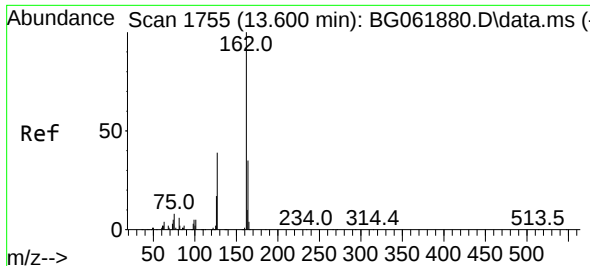


#43
1,1'-Biphenyl
Concen: 29.609 ng/ul
RT: 13.556 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



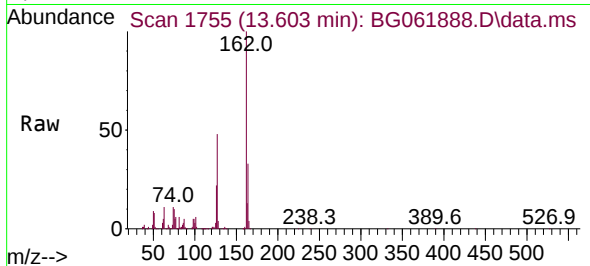
Tgt Ion:154 Resp: 369076
Ion Ratio Lower Upper
154 100
153 39.9 31.7 47.5
76 12.2 10.0 15.0





#44
2-Chloronaphthalene
Concen: 29.214 ng/ul
RT: 13.603 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

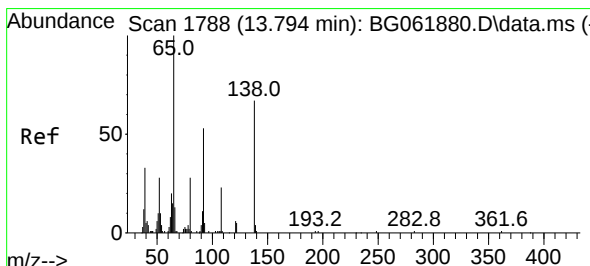
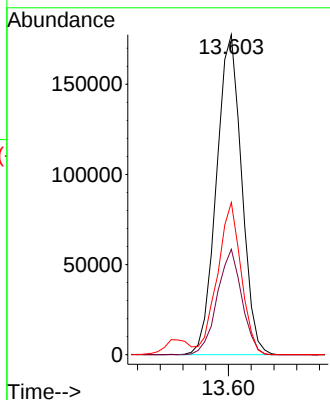
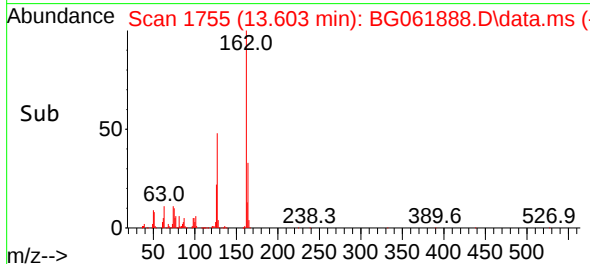
Instrument :
BNA_G
ClientSampleId :
SLCS650



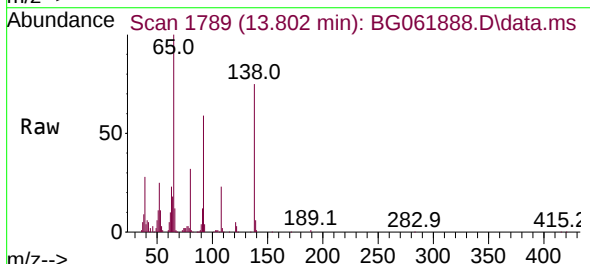
Tgt Ion:162 Resp: 273298
Ion Ratio Lower Upper
162 100
164 33.0 23.3 34.9
127 47.6 33.2 49.8

Manual Integrations
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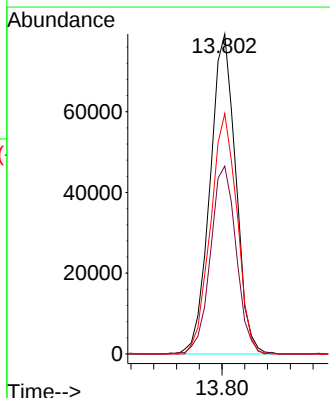
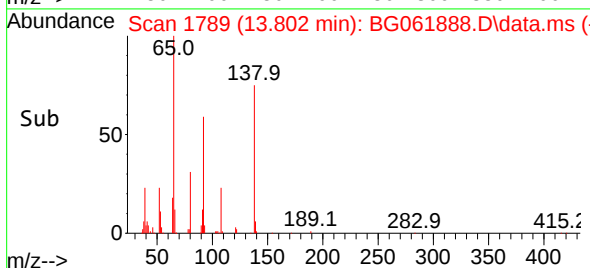
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

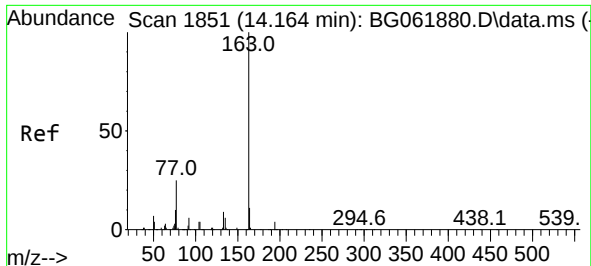


#45
2-Nitroaniline
Concen: 33.138 ng/ul
RT: 13.802 min Scan# 1789
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



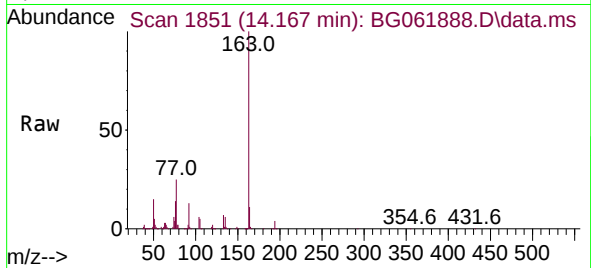
Tgt Ion: 65 Resp: 124145
Ion Ratio Lower Upper
65 100
92 58.7 48.2 72.4
138 75.1 56.8 85.2





#47
Dimethylphthalate
Concen: 29.518 ng/ul
RT: 14.167 min Scan# 1851
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

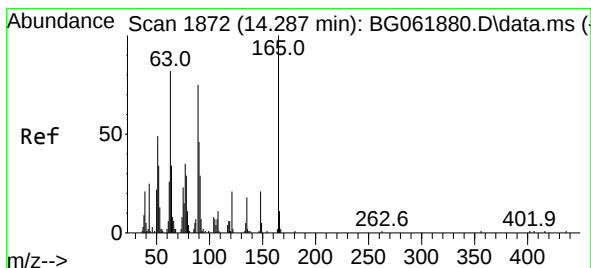
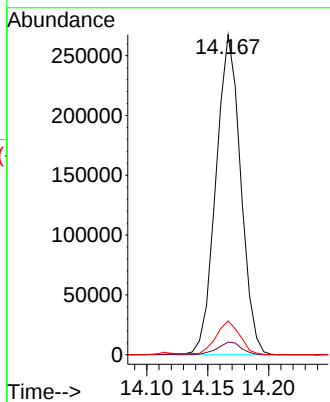
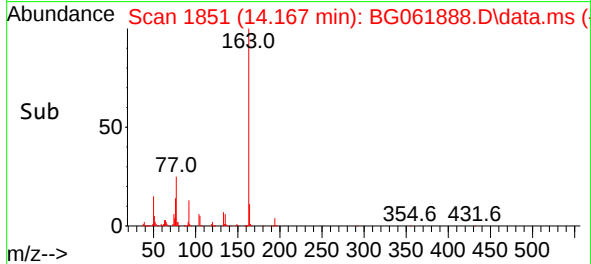
Instrument :
BNA_G
ClientSampleId :
SLCS650



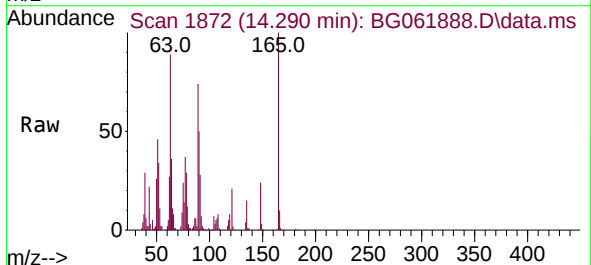
Tgt Ion:163 Resp: 37761
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.5 8.2 12.4

Manual Integrations
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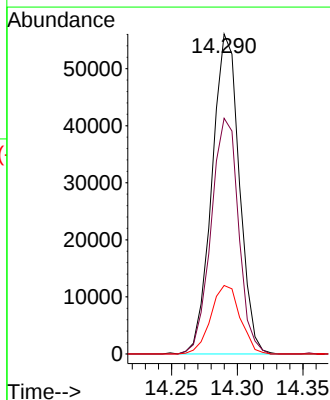
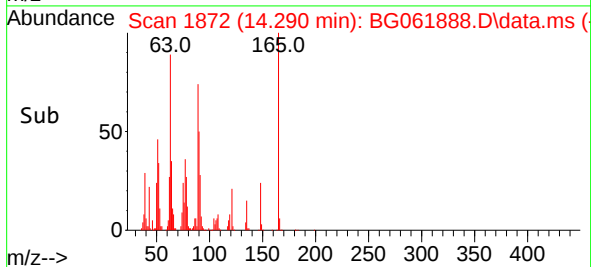
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

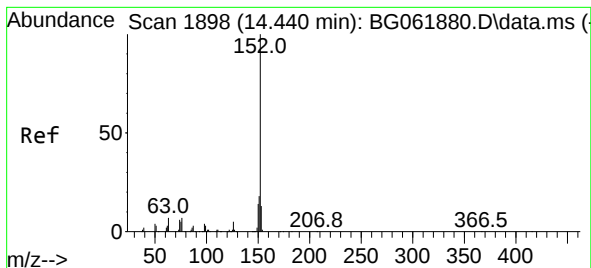


#48
2,6-Dinitrotoluene
Concen: 33.458 ng/ul
RT: 14.290 min Scan# 1872
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



Tgt Ion:165 Resp: 81198
Ion Ratio Lower Upper
165 100
89 73.7 62.6 93.8
121 21.4 18.4 27.6





#50

Acenaphthylene

Concen: 29.309 ng/ul

RT: 14.443 min Scan# 1898

Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

Instrument :

BNA_G

ClientSampleId :

SLCS650

Tgt Ion:152 Resp: 44736

Ion Ratio Lower Upper

152 100

151 22.1 16.5 24.7

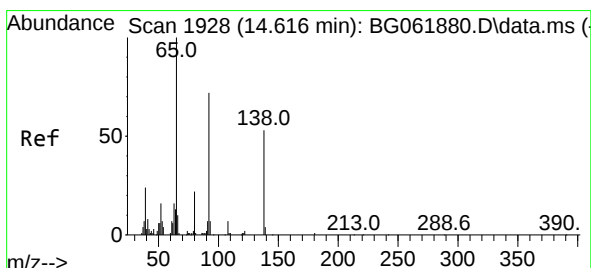
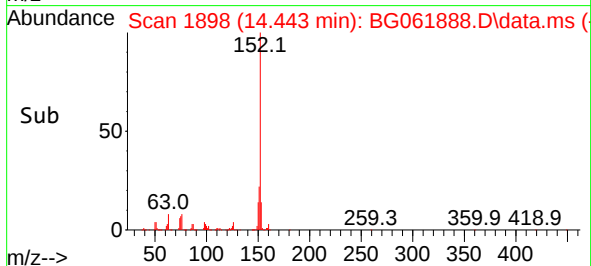
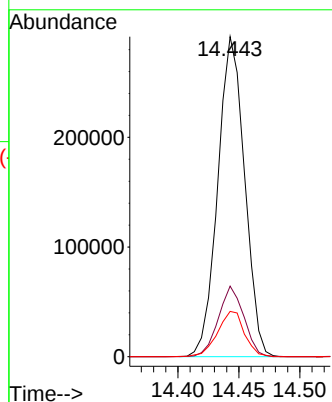
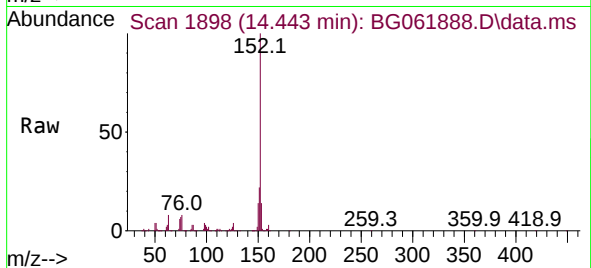
153 14.1 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#51

3-Nitroaniline

Concen: 33.167 ng/ul

RT: 14.619 min Scan# 1928

Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

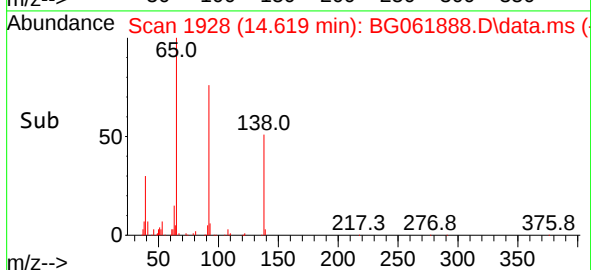
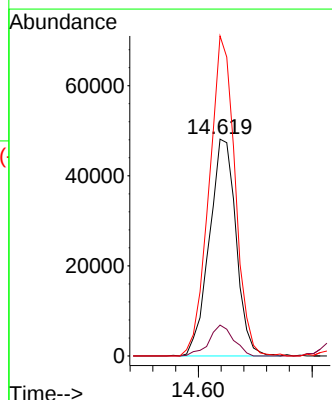
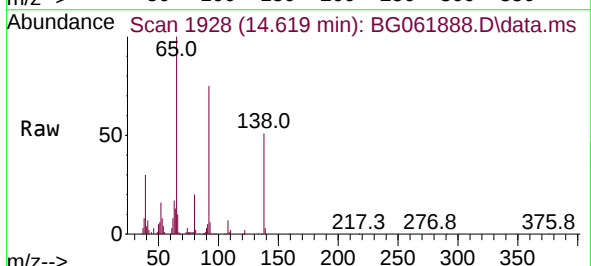
Tgt Ion:138 Resp: 78353

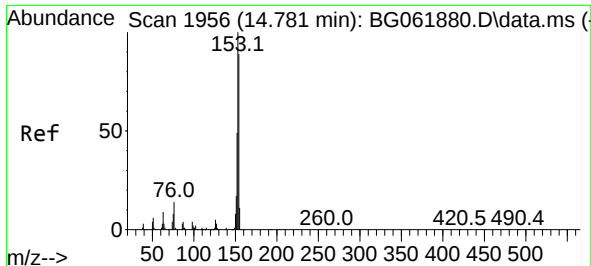
Ion Ratio Lower Upper

138 100

108 14.3 12.3 18.5

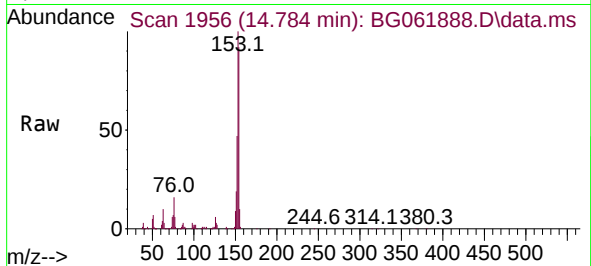
92 147.6 116.3 174.5





#52
Acenaphthene
Concen: 29.481 ng/ul
RT: 14.784 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

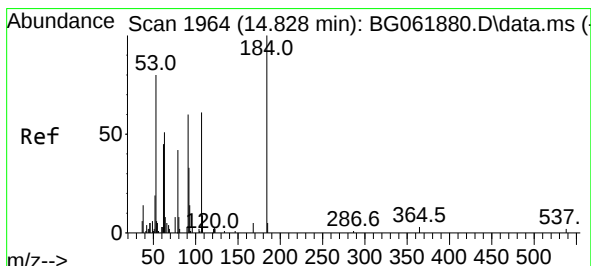
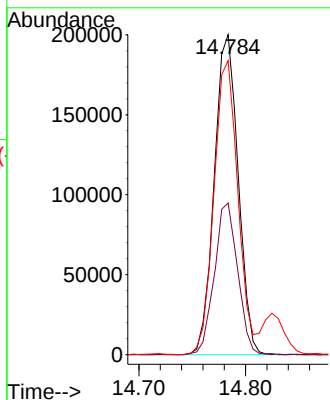
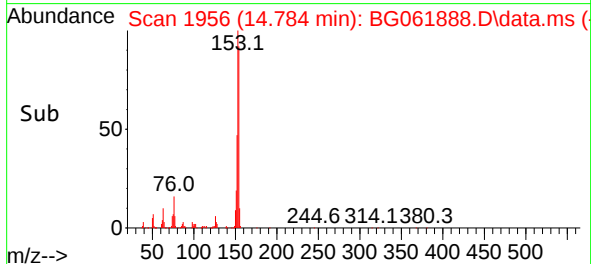
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:153 Resp: 31072
Ion Ratio Lower Upper
153 100
152 47.4 37.2 55.8
154 91.9 75.0 112.6

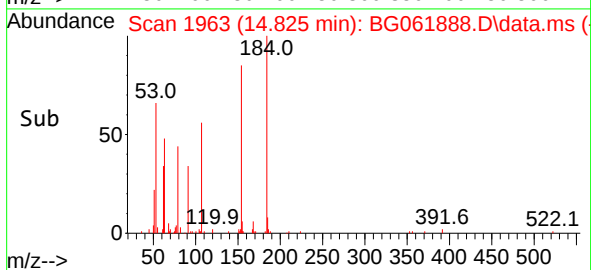
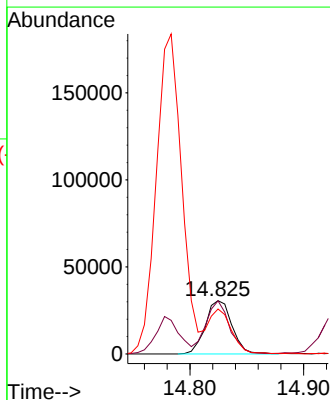
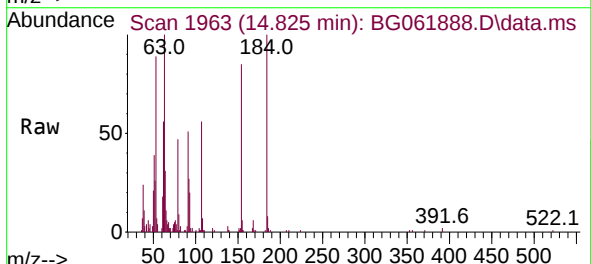
Manual Integrations
APPROVED

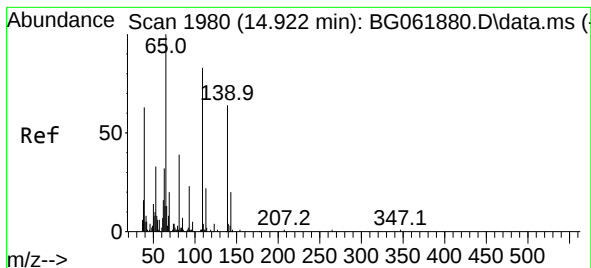
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#53
2,4-Dinitrophenol
Concen: 39.091 ng/ul
RT: 14.825 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

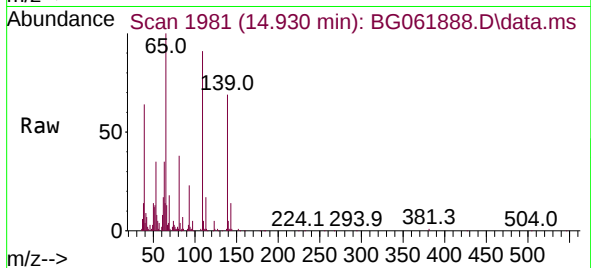
Tgt Ion:184 Resp: 49564
Ion Ratio Lower Upper
184 100
63 99.6 83.6 125.4
154 84.5 66.8 100.2





#55
4-Nitrophenol
Concen: 36.229 ng/ul
RT: 14.930 min Scan# 1980
Delta R.T. 0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

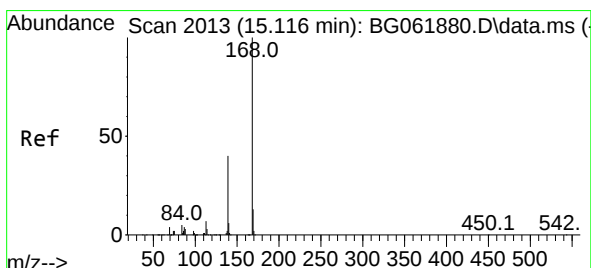
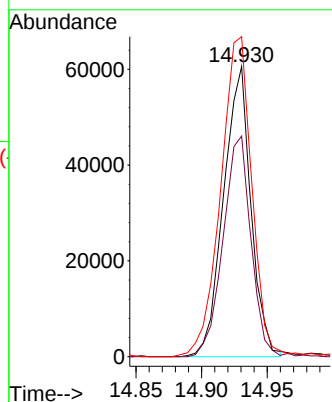
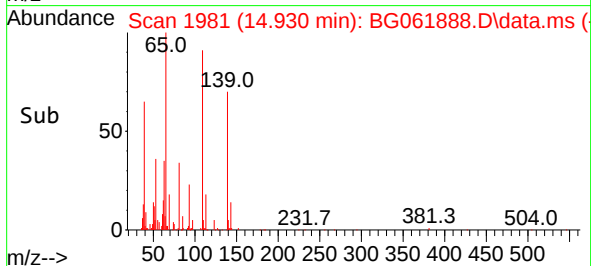
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:109 Resp: 87825
Ion Ratio Lower Upper
109 100
139 76.0 67.4 101.2
65 110.3 102.1 153.1

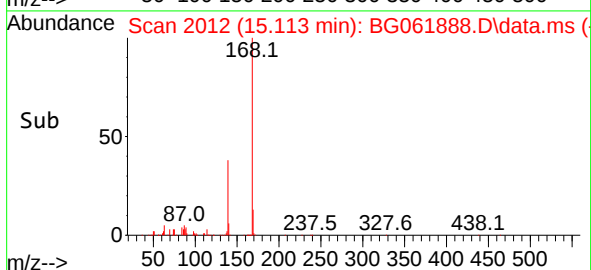
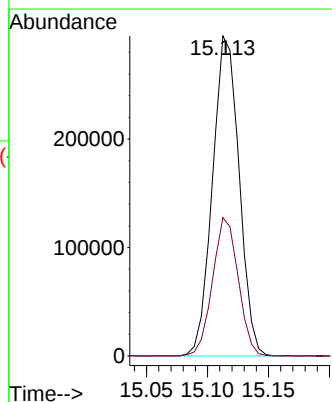
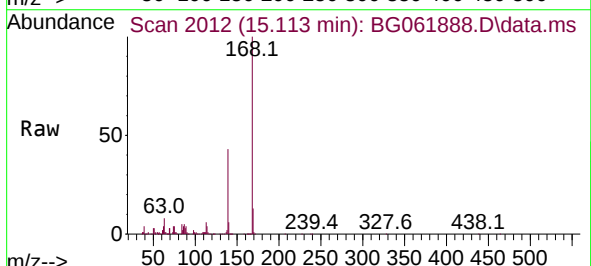
Manual Integrations
APPROVED

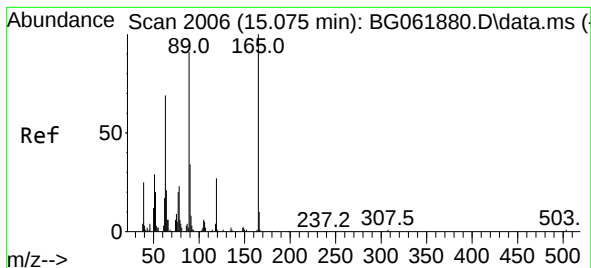
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#56
Dibenzofuran
Concen: 30.115 ng/ul
RT: 15.113 min Scan# 2012
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

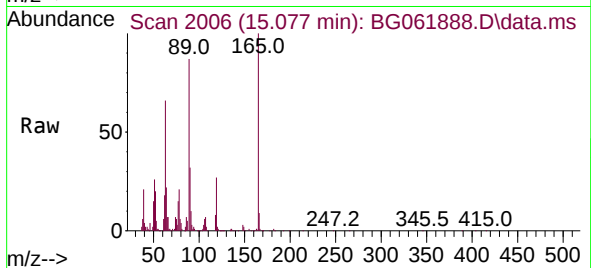
Tgt Ion:168 Resp: 448606
Ion Ratio Lower Upper
168 100
139 43.3 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 35.367 ng/ul
RT: 15.077 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

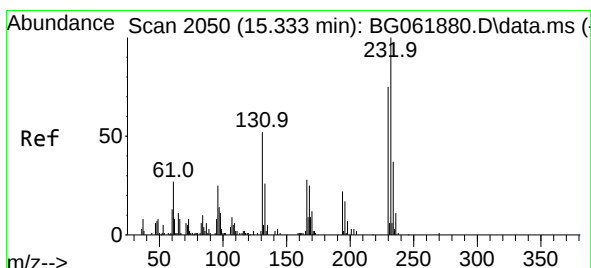
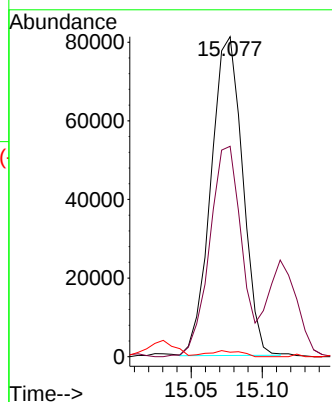
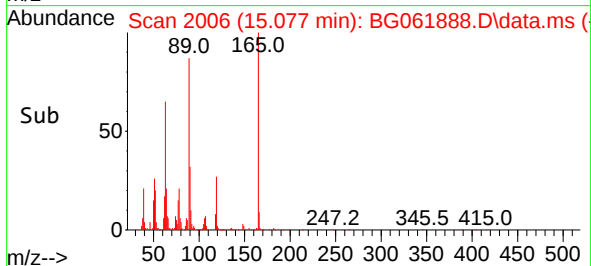
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:165 Resp: 125870
Ion Ratio Lower Upper
165 100
63 65.8 44.9 67.3
182 1.4 2.6 3.8

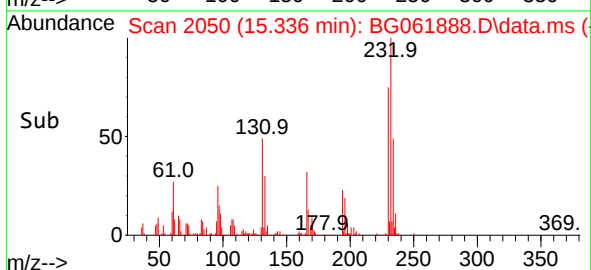
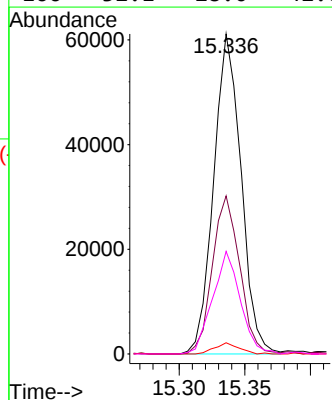
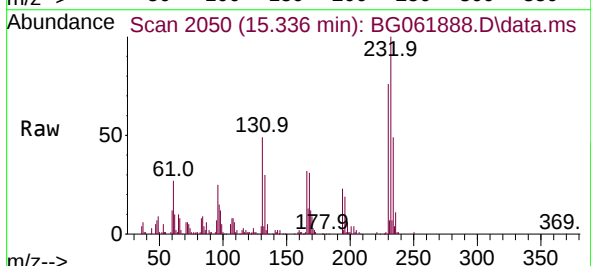
Manual Integrations
APPROVED

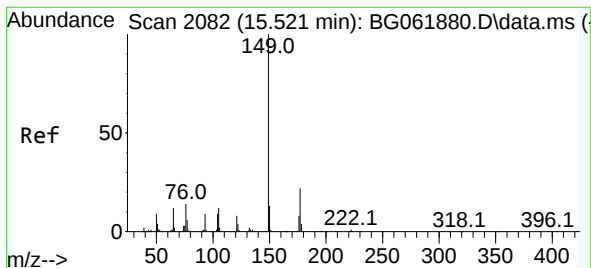
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.751 ng/ul
RT: 15.336 min Scan# 2050
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Tgt Ion:232 Resp: 88826
Ion Ratio Lower Upper
232 100
131 49.4 35.8 53.8
130 3.5 2.0 3.0#
166 32.1 28.0 42.0





#59

Diethylphthalate

Concen: 29.590 ng/ul

RT: 15.530 min Scan# 2082

Delta R.T. 0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

Instrument :

BNA_G

ClientSampleId :

SLCS650

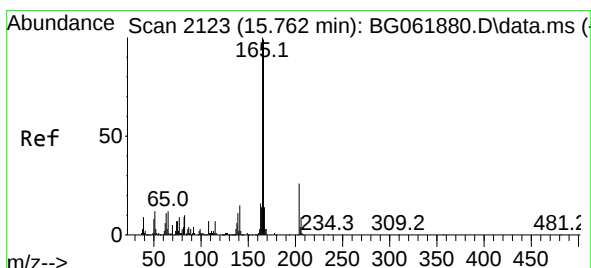
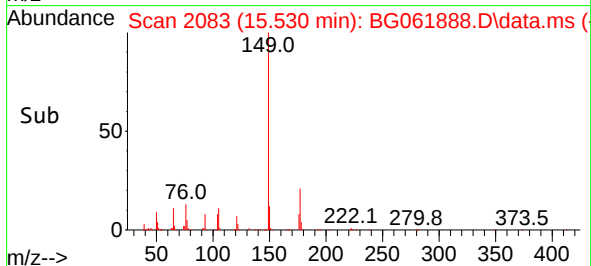
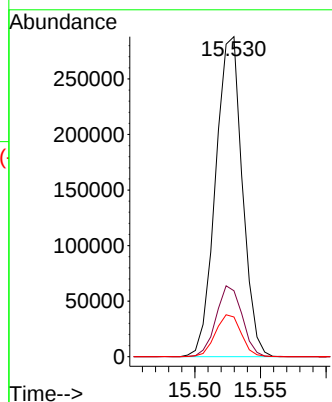
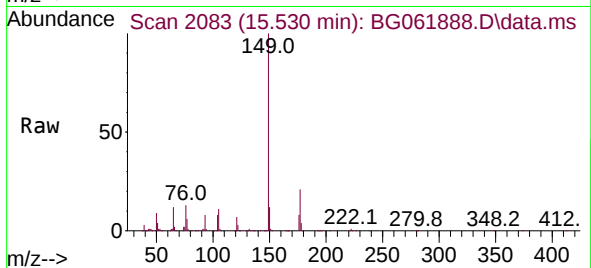
Tgt Ion:149 Resp: 407922
 Ion Ratio Lower Upper
 149 100
 177 20.6 16.3 24.5
 150 12.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#61

Fluorene

Concen: 30.564 ng/ul

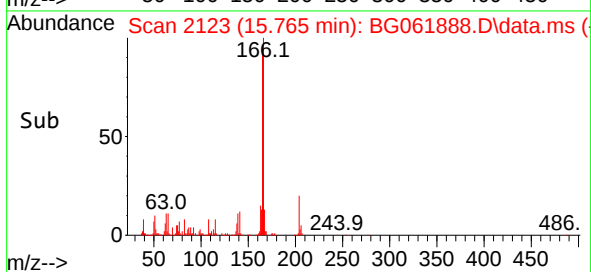
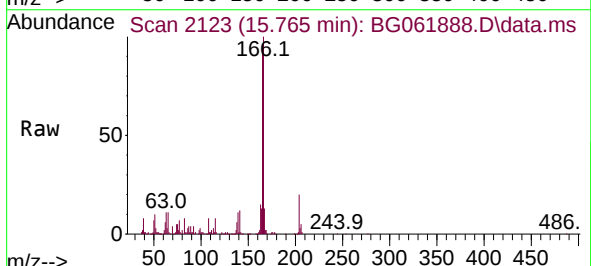
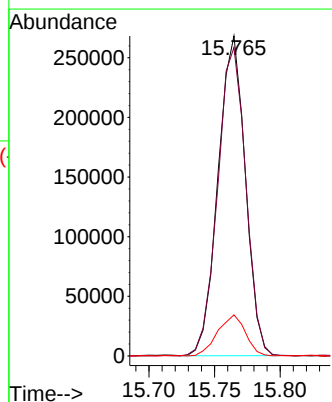
RT: 15.765 min Scan# 2123

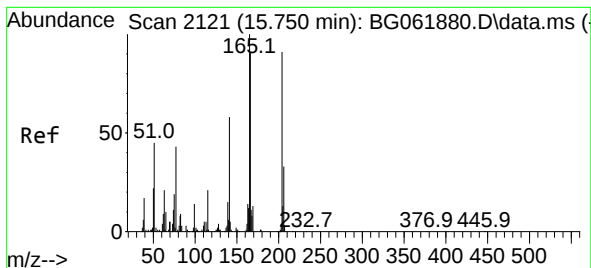
Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

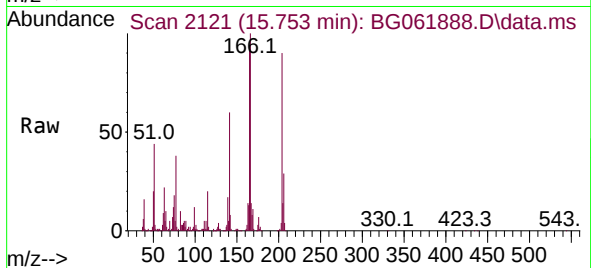
Tgt Ion:166 Resp: 387190
 Ion Ratio Lower Upper
 166 100
 165 96.4 78.4 117.6
 167 12.8 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 30.517 ng/ul
RT: 15.753 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

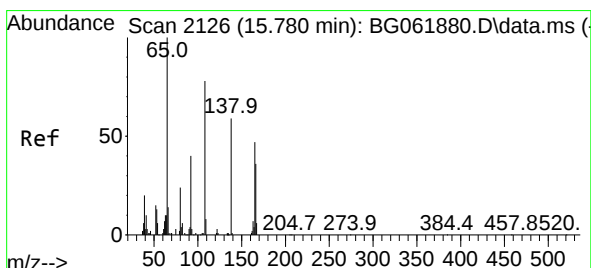
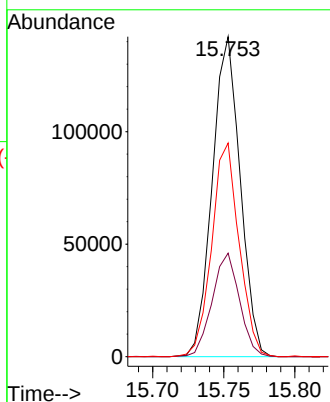
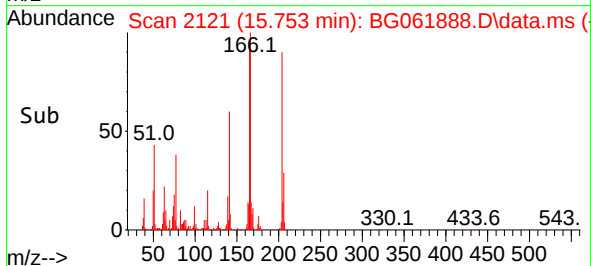
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:204 Resp: 194190
Ion Ratio Lower Upper
204 100
206 32.3 24.5 36.7
141 66.8 46.6 69.8

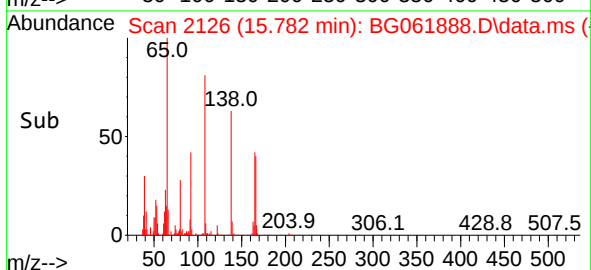
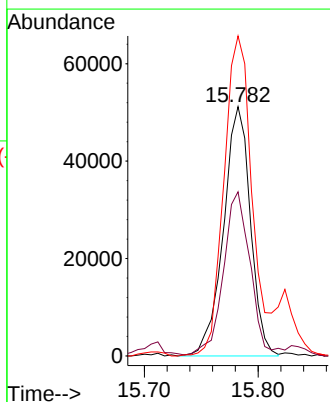
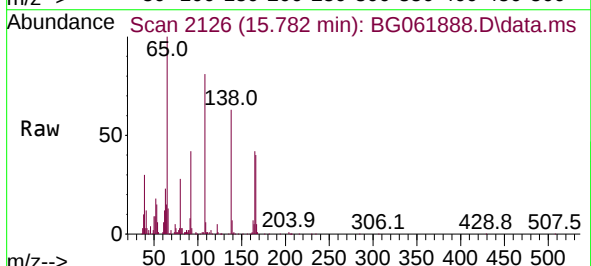
Manual Integrations
APPROVED

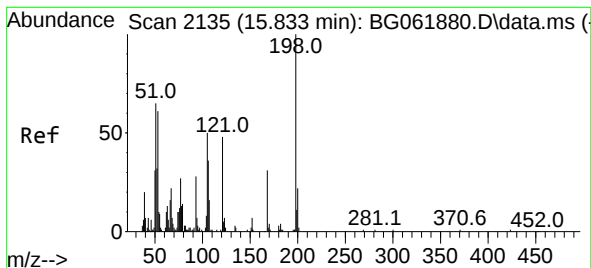
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#63
4-Nitroaniline
Concen: 35.232 ng/ul
RT: 15.782 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Tgt Ion:138 Resp: 84453
Ion Ratio Lower Upper
138 100
92 65.8 52.3 78.5
108 128.3 94.1 141.1





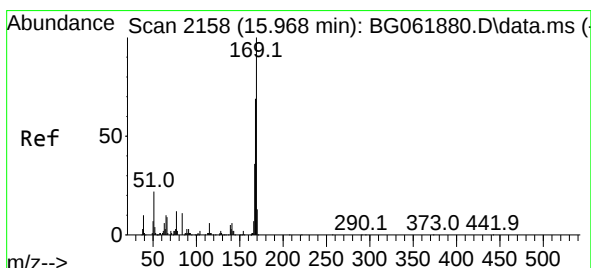
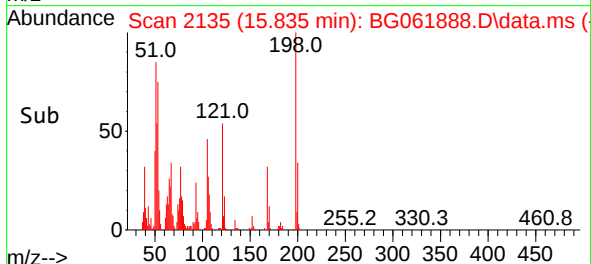
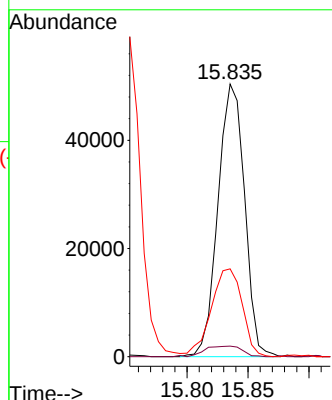
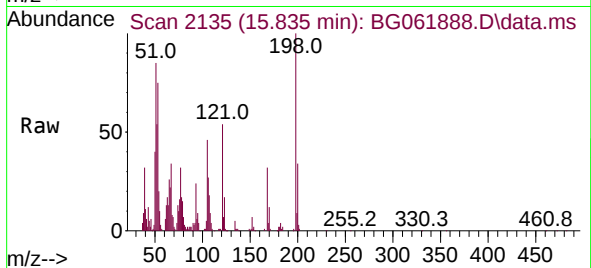
#66
4,6-Dinitro-2-methylphenol
Concen: 34.730 ng/ul
RT: 15.835 min Scan# 2135
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Instrument :
BNA_G
ClientSampleId :
SLCS650

Tgt Ion:198 Resp: 76654
Ion Ratio Lower Upper
198 100
182 3.9 3.6 5.4
77 32.2 21.8 32.8

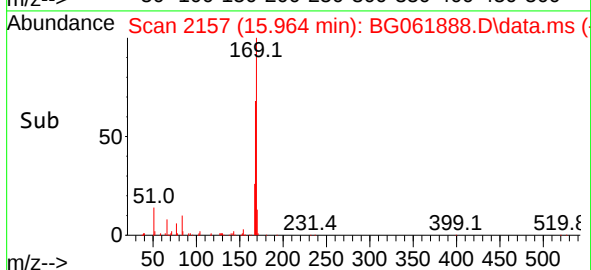
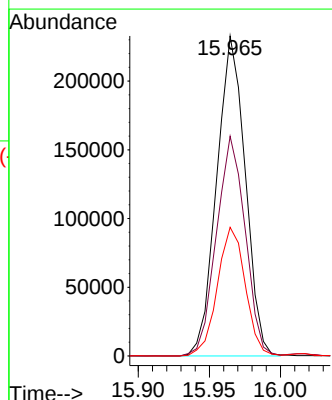
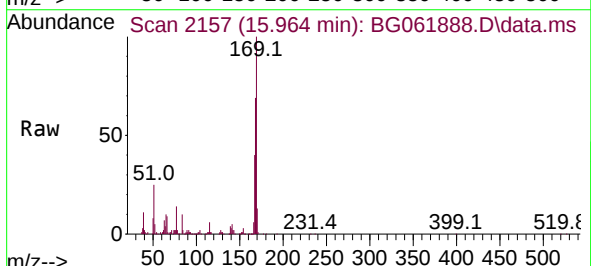
Manual Integrations
APPROVED

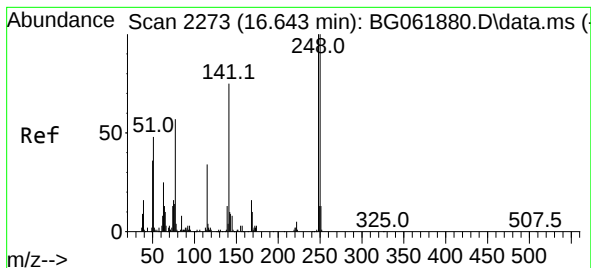
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#67
N-Nitrosodiphenylamine
Concen: 30.482 ng/ul
RT: 15.964 min Scan# 2157
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

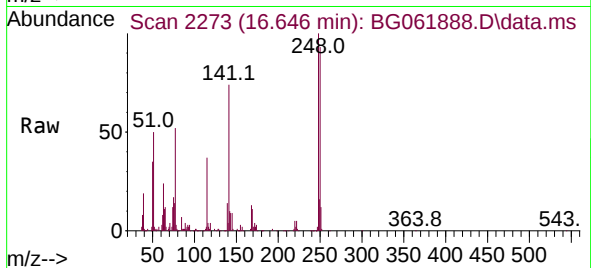
Tgt Ion:169 Resp: 325067
Ion Ratio Lower Upper
169 100
168 68.7 55.6 83.4
167 40.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 31.489 ng/ul
RT: 16.646 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

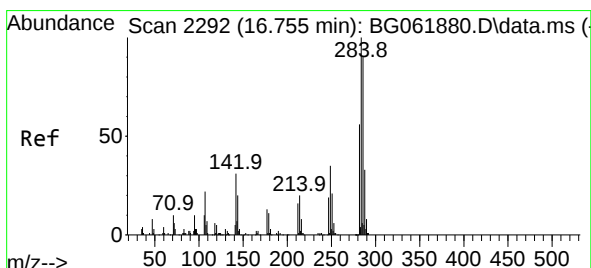
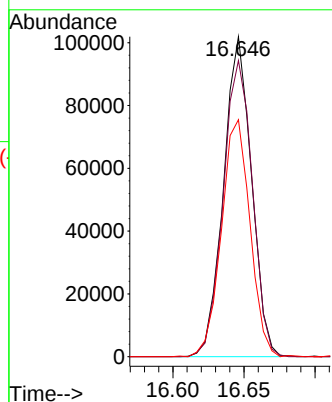
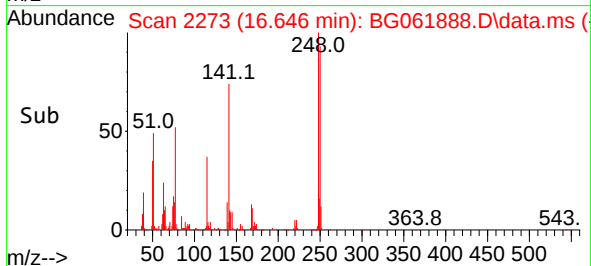
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:248 Resp: 13949
Ion Ratio Lower Upper
248 100
250 92.6 77.2 115.8
141 74.0 57.8 86.8

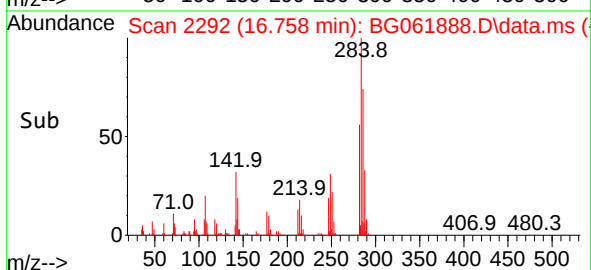
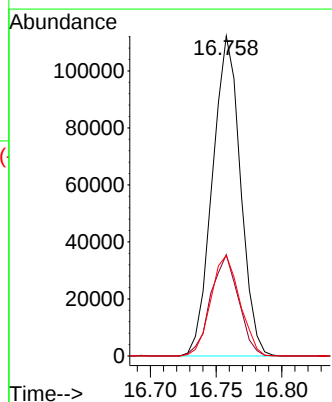
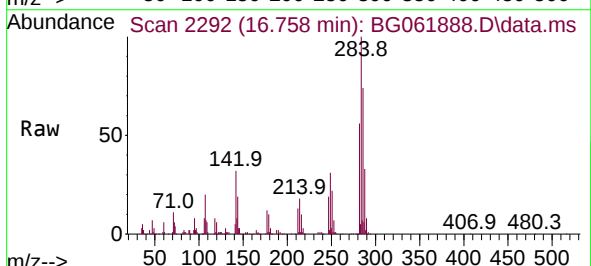
Manual Integrations
APPROVED

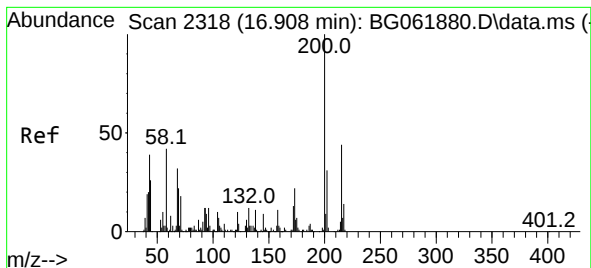
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#69
Hexachlorobenzene
Concen: 32.722 ng/ul
RT: 16.758 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Tgt Ion:284 Resp: 166691
Ion Ratio Lower Upper
284 100
142 31.6 26.4 39.6
249 31.4 27.2 40.8





#70

Atrazine

Concen: 9.180 ng/ul

RT: 16.905 min Scan# 2318

Delta R.T. -0.009 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

Instrument :

BNA_G

ClientSampleId :

SLCS650

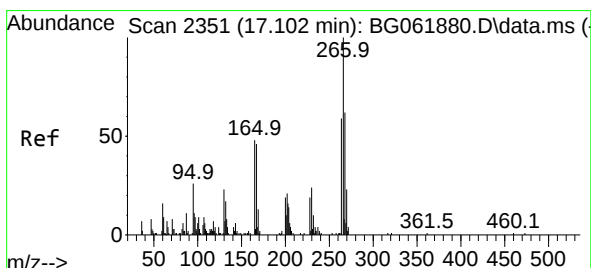
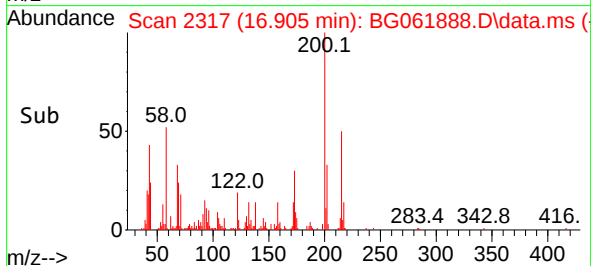
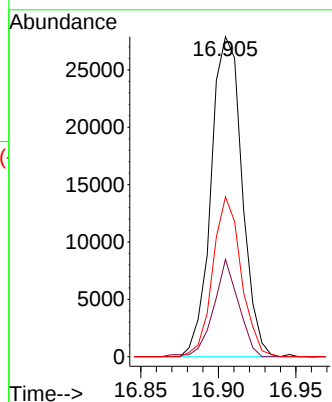
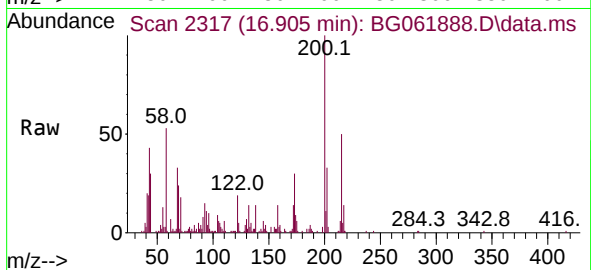
Tgt Ion:200 Resp: 3864
 Ion Ratio Lower Upper
 200 100
 173 30.4 18.7 28.1
 215 49.9 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#71

Pentachlorophenol

Concen: 26.056 ng/ul

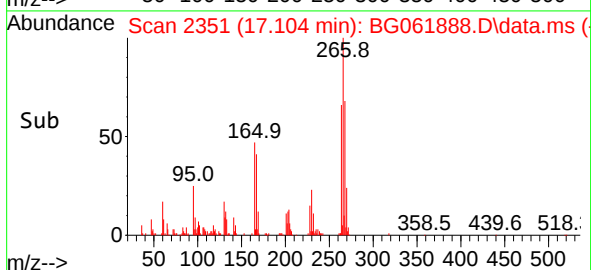
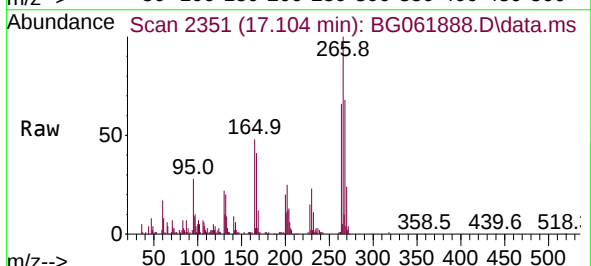
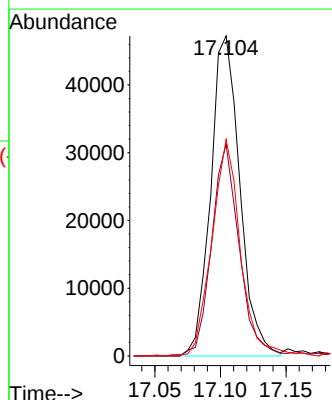
RT: 17.104 min Scan# 2351

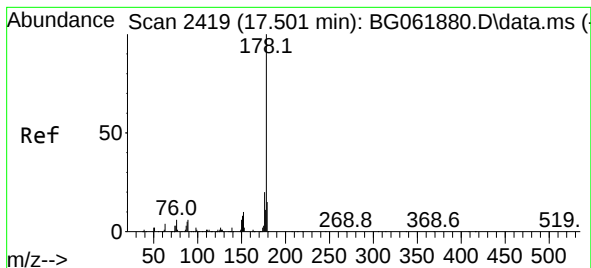
Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

Tgt Ion:266 Resp: 72959
 Ion Ratio Lower Upper
 266 100
 264 66.1 45.0 67.6
 268 67.6 50.5 75.7





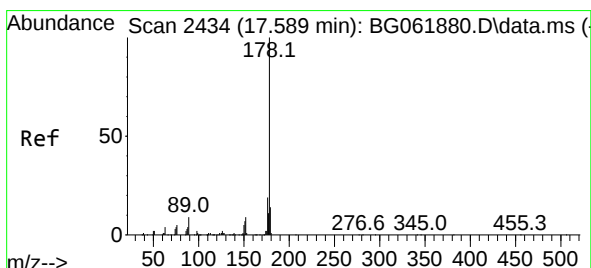
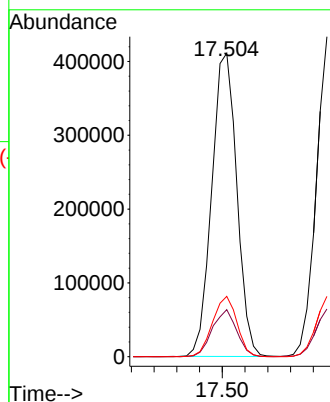
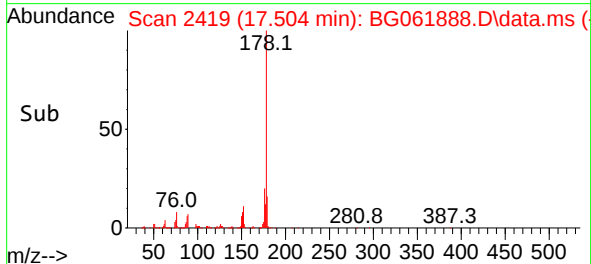
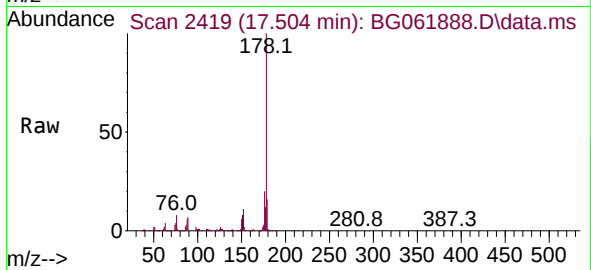
#72
Phenanthrene
Concen: 30.510 ng/ul
RT: 17.504 min Scan# 2419
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Instrument :
BNA_G
ClientSampleId :
SLCS650

Tgt Ion:178 Resp: 628219
Ion Ratio Lower Upper
178 100
179 15.5 11.9 17.9
176 19.9 15.5 23.3

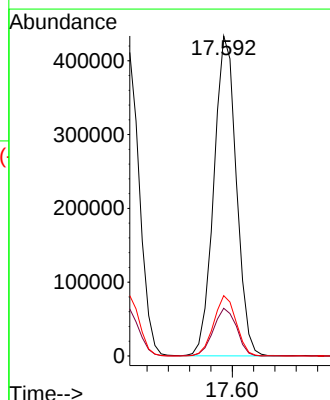
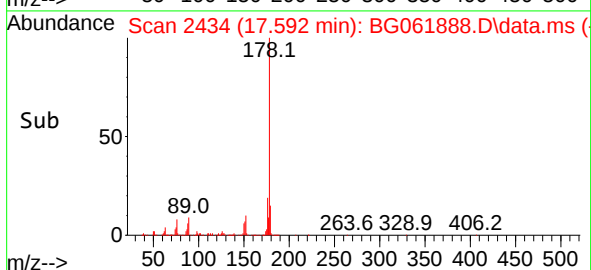
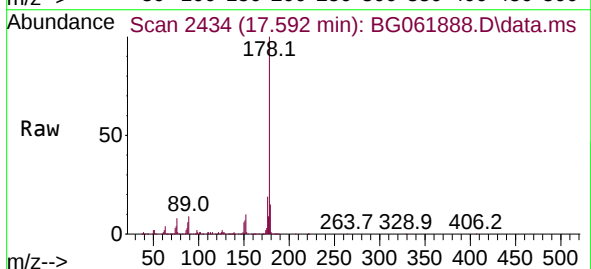
Manual Integrations
APPROVED

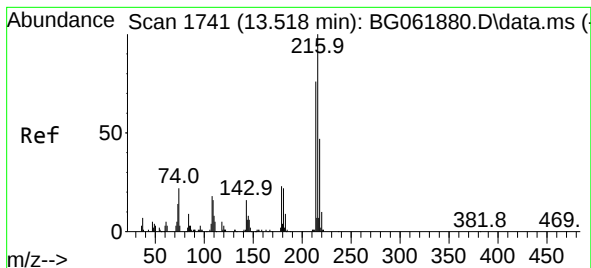
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#74
Anthracene
Concen: 29.824 ng/ul
RT: 17.592 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

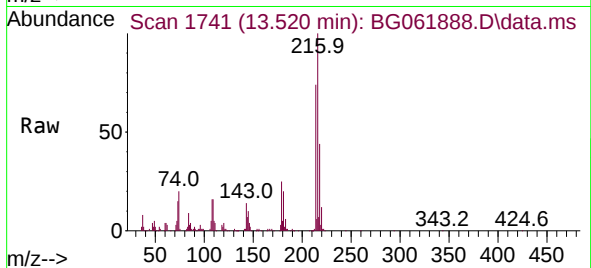
Tgt Ion:178 Resp: 634623
Ion Ratio Lower Upper
178 100
179 14.9 11.9 17.9
176 18.8 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.403 ng/ul
RT: 13.520 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

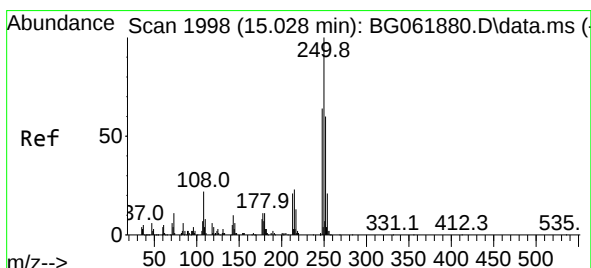
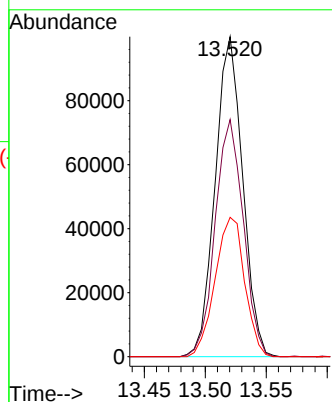
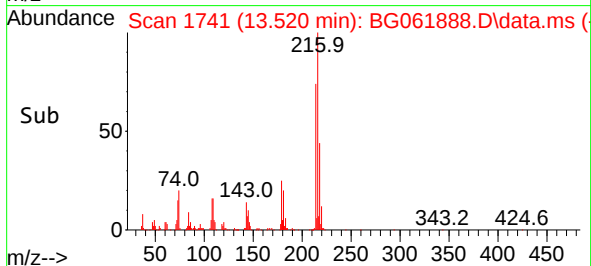
Instrument :
BNA_G
ClientSampleId :
SLCS650



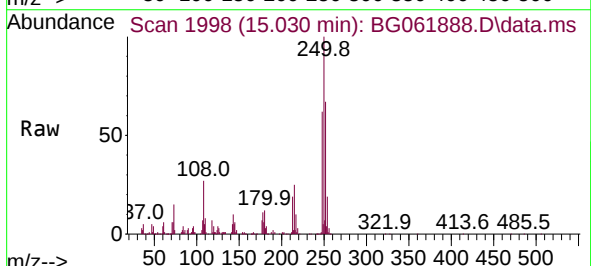
Tgt Ion:216 Resp: 15715
Ion Ratio Lower Upper
216 100
214 74.1 61.7 92.5
218 43.6 35.7 53.5

Manual Integrations
APPROVED

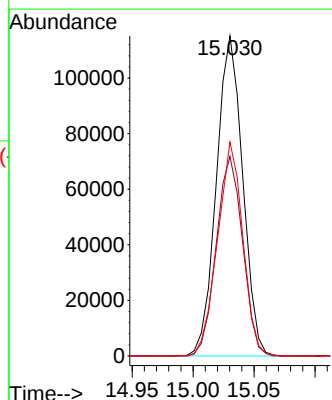
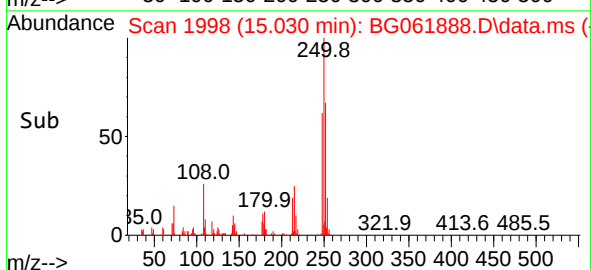
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

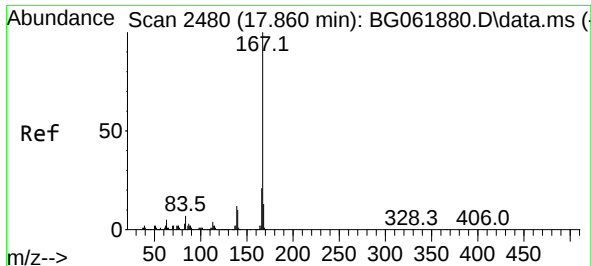


#76
Pentachlorobenzene
Concen: 31.240 ng/ul
RT: 15.030 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



Tgt Ion:250 Resp: 172808
Ion Ratio Lower Upper
250 100
248 62.4 47.5 71.3
252 66.8 50.0 75.0





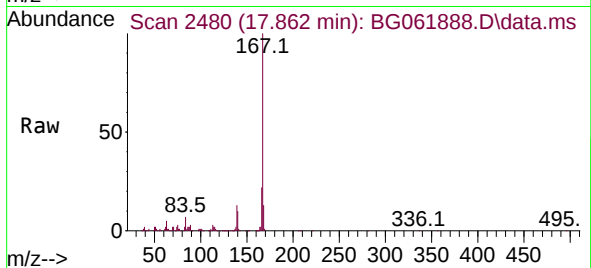
#77
 Carbazole
 Concen: 31.939 ng/ul
 RT: 17.862 min Scan# 2480
 Delta R.T. -0.003 min
 Lab File: BG061888.D
 Acq: 4 Jul 2024 7:45

Instrument :

BNA_G

ClientSampleId :

SLCS650



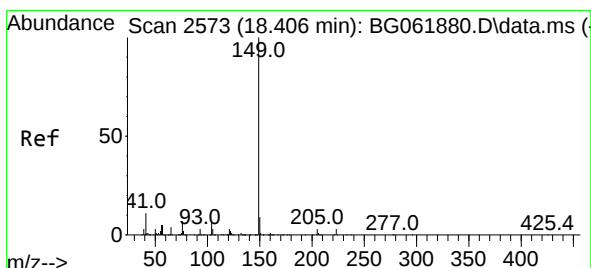
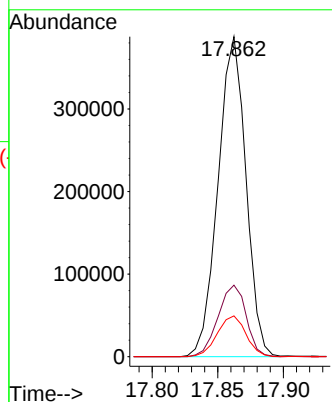
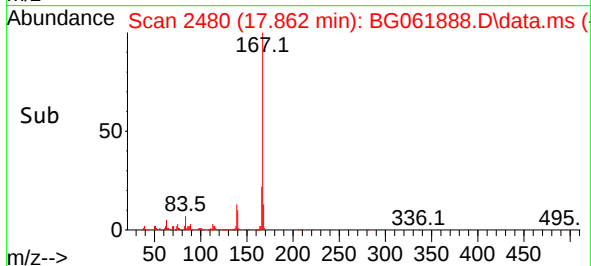
Tgt Ion:167 Resp: 571958
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 12.8 9.6 14.4

Manual Integrations

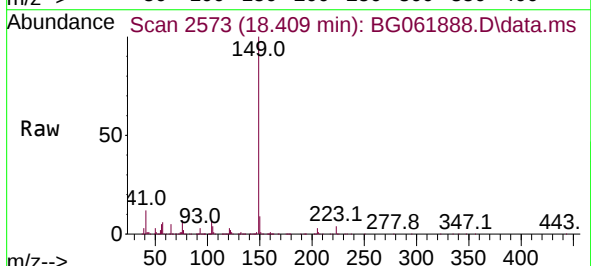
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

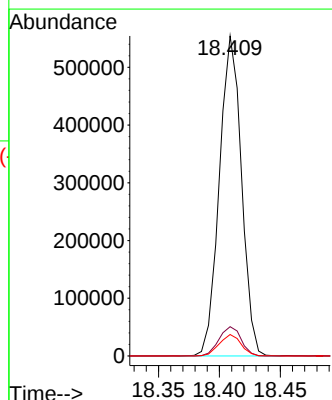
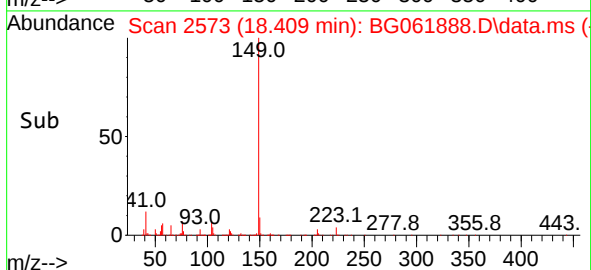
Supervised By :mohammad ahmed 07/05/2024

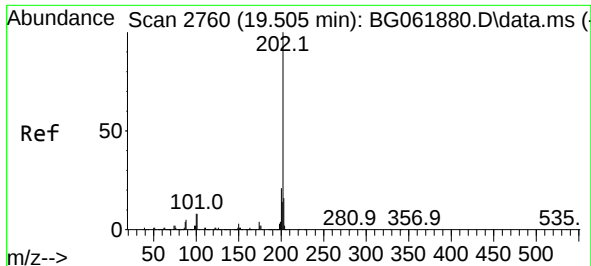


#78
 Di-n-butylphthalate
 Concen: 30.483 ng/ul
 RT: 18.409 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG061888.D
 Acq: 4 Jul 2024 7:45



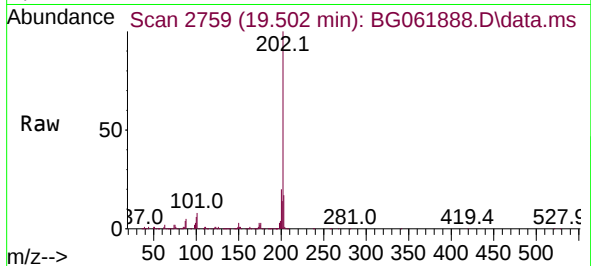
Tgt Ion:149 Resp: 700849
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.7 5.0 7.4





#80
Fluoranthene
Concen: 30.602 ng/u1
RT: 19.502 min Scan# 2759
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

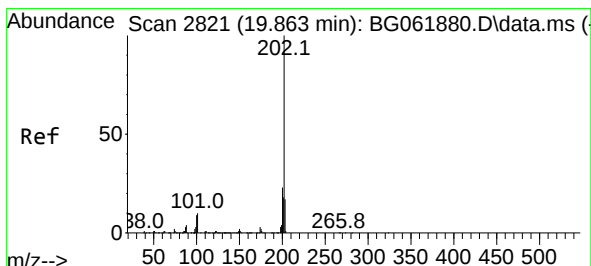
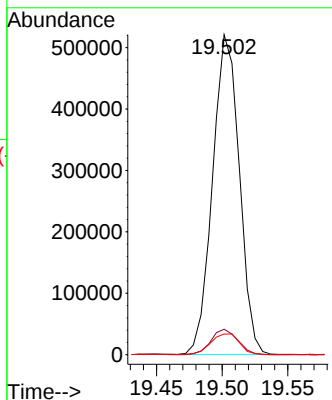
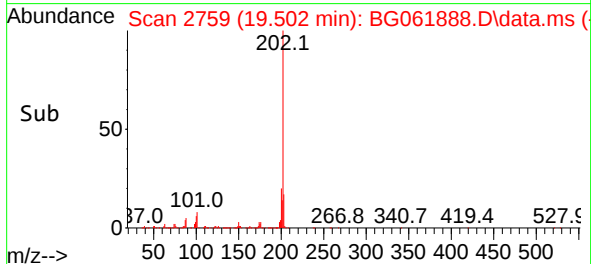
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:202 Resp: 73713
Ion Ratio Lower Upper
202 100
101 8.0 7.4 11.2
100 6.5 6.6 10.0

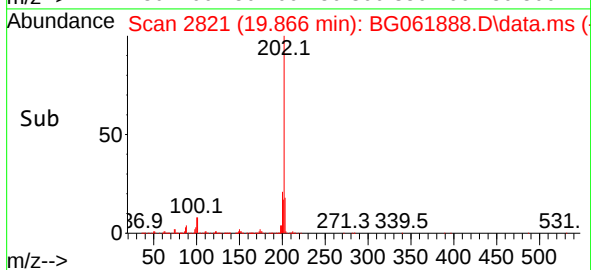
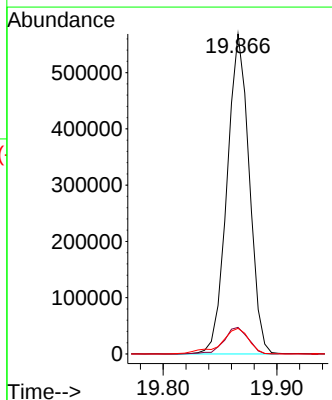
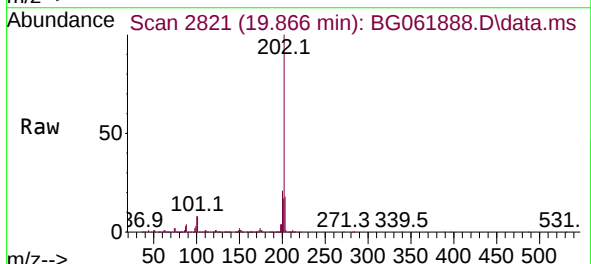
Manual Integrations
APPROVED

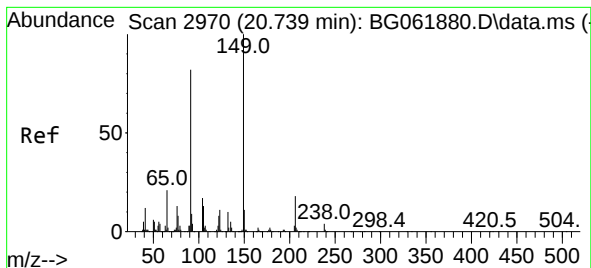
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#82
Pyrene
Concen: 30.967 ng/u1
RT: 19.866 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Tgt Ion:202 Resp: 770508
Ion Ratio Lower Upper
202 100
101 8.3 8.8 13.2#
100 8.0 7.6 11.4





#83

Butylbenzylphthalate

Concen: 30.032 ng/ul

RT: 20.741 min Scan# 2970

Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

Instrument :

BNA_G

ClientSampleId :

SLCS650

Tgt Ion:149 Resp: 31361

Ion Ratio Lower Upper

149 100

91 83.1 60.6 91.0

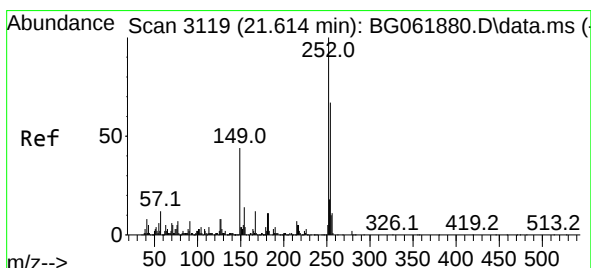
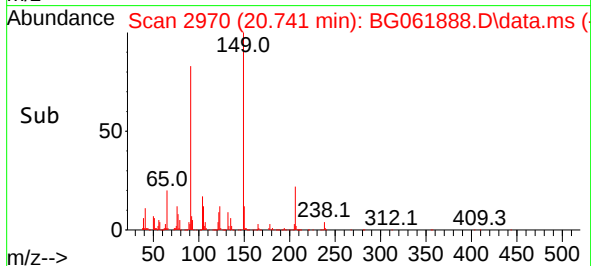
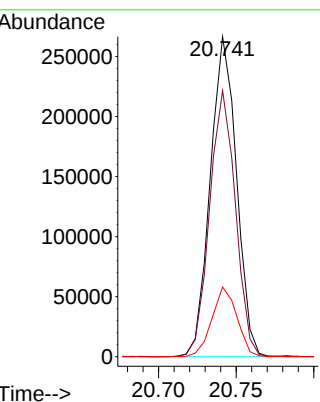
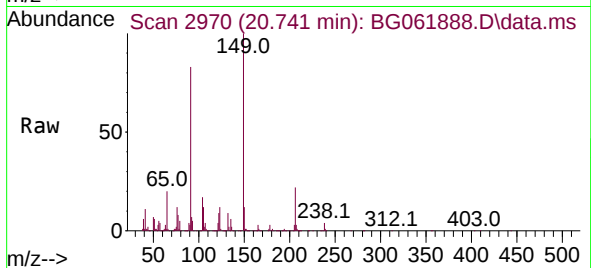
206 21.8 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.570 ng/ul

RT: 21.617 min Scan# 3119

Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

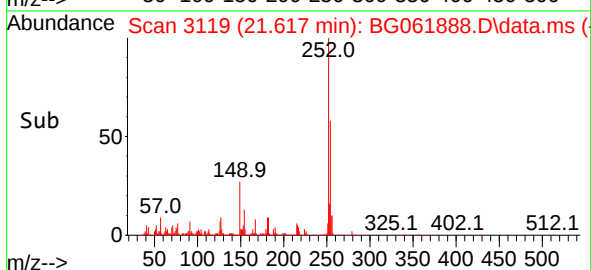
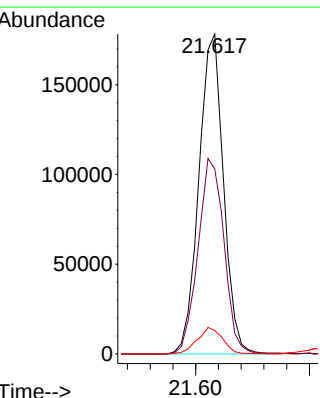
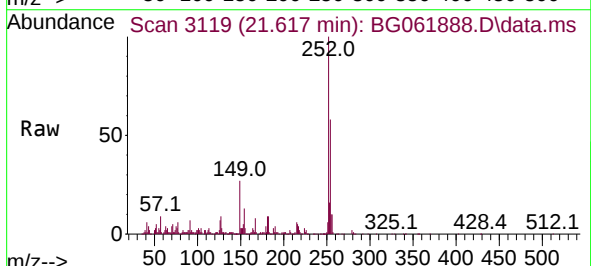
Tgt Ion:252 Resp: 268131

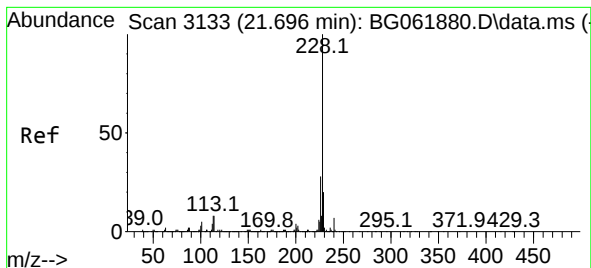
Ion Ratio Lower Upper

252 100

254 57.8 52.8 79.2

126 7.3 6.6 10.0





#85

Benzo(a)anthracene

Concen: 31.337 ng/ul

RT: 21.699 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

Instrument :

BNA_G

ClientSampleId :

SLCS650

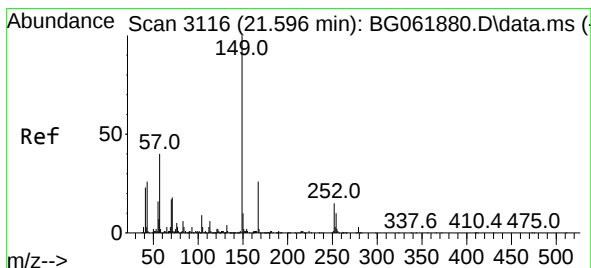
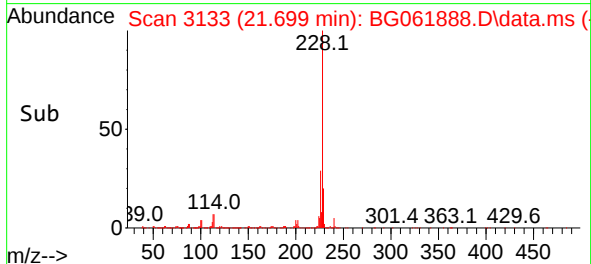
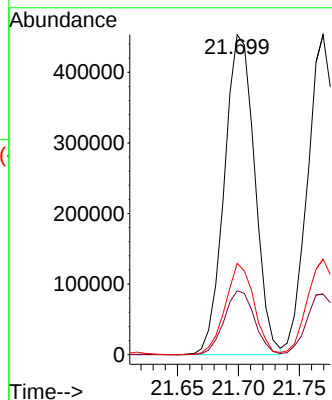
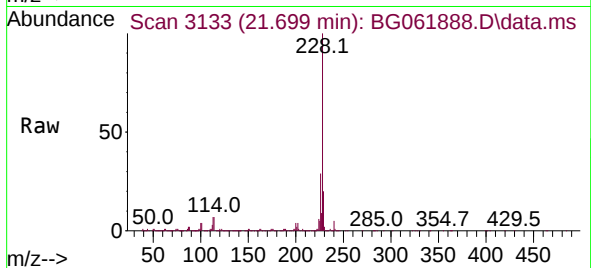
Tgt Ion:	228	Resp:	785139
Ion Ratio	Lower	Upper	
228	100		
229	20.0	15.7	23.5
226	28.6	21.7	32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.608 ng/ul

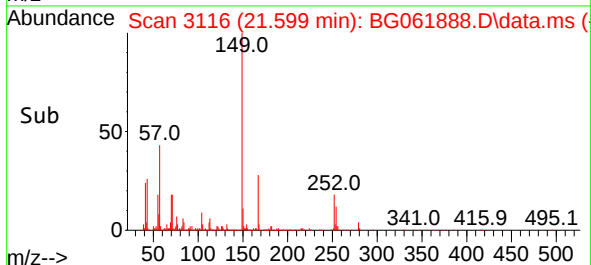
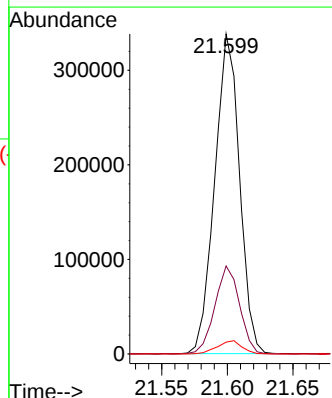
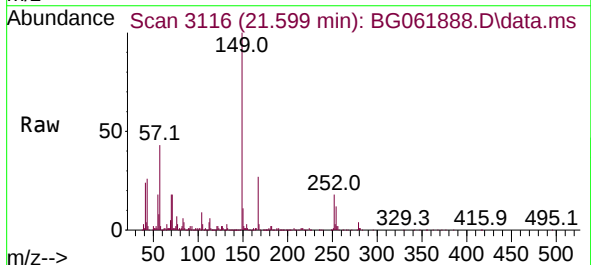
RT: 21.599 min Scan# 3116

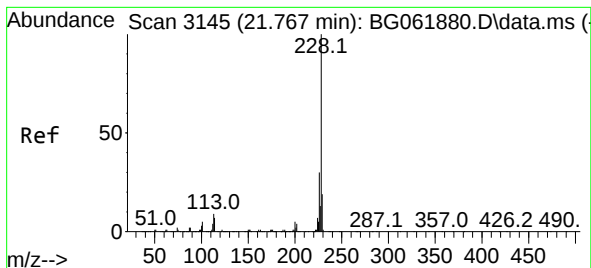
Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

Tgt Ion:	149	Resp:	443664
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.7	32.5
279	3.7	2.8	4.2





#87

Chrysene

Concen: 31.644 ng/ul

RT: 21.769 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

Instrument :

BNA_G

ClientSampleId :

SLCS650

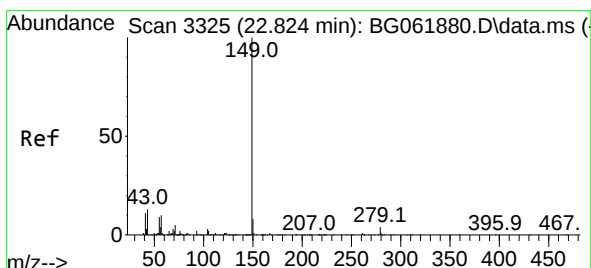
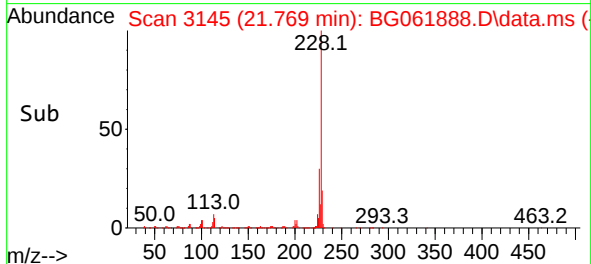
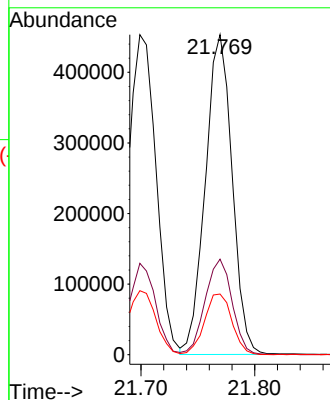
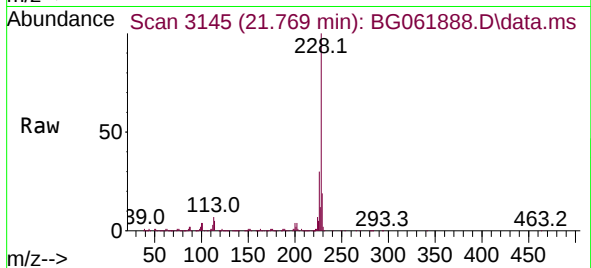
Tgt Ion:228 Resp: 742199
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.3 34.9
 229 19.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#89

Di-n-octyl phthalate

Concen: 31.685 ng/ul

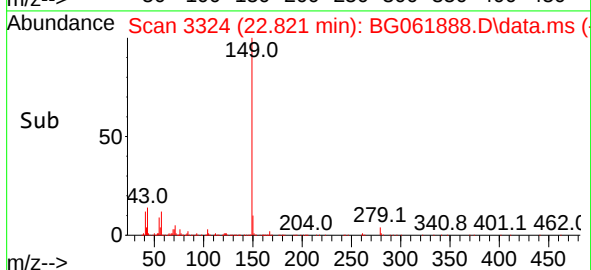
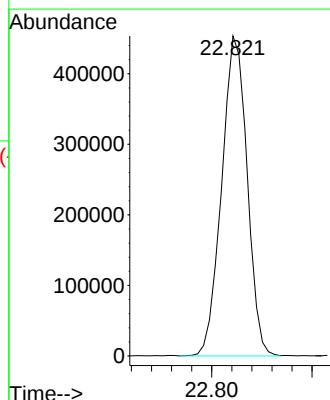
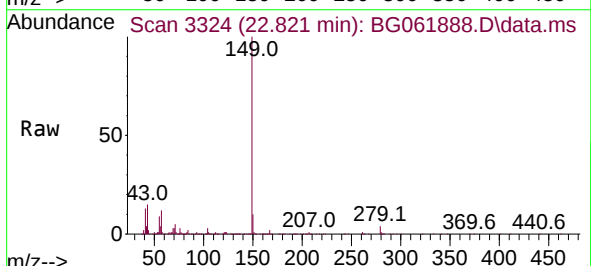
RT: 22.821 min Scan# 3324

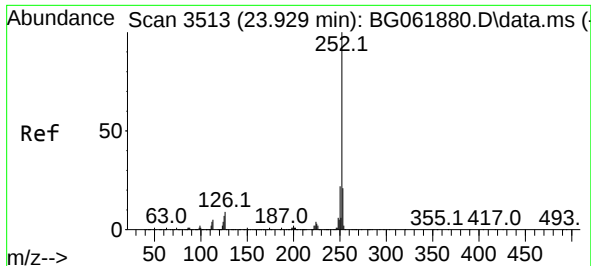
Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

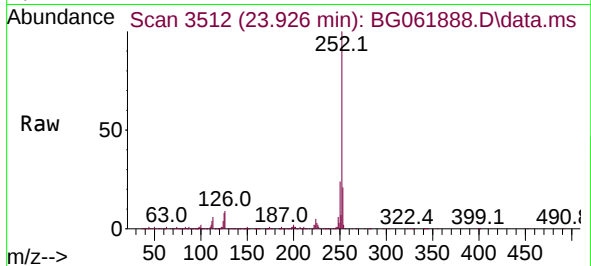
Tgt Ion:149 Resp: 799051





#90
Benzo(b)fluoranthene
Concen: 31.454 ng/ul
RT: 23.926 min Scan# 3513
Delta R.T. -0.009 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

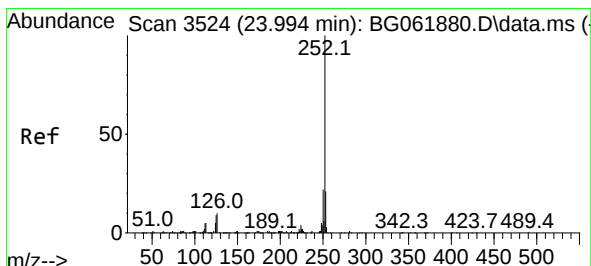
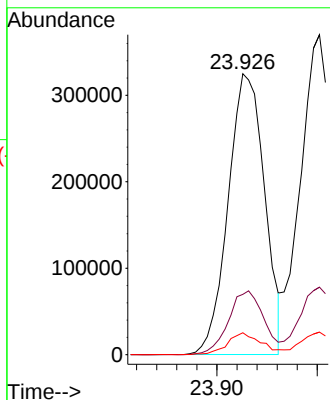
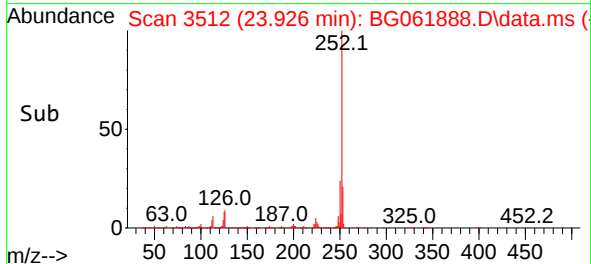
Instrument :
BNA_G
ClientSampleId :
SLCS650



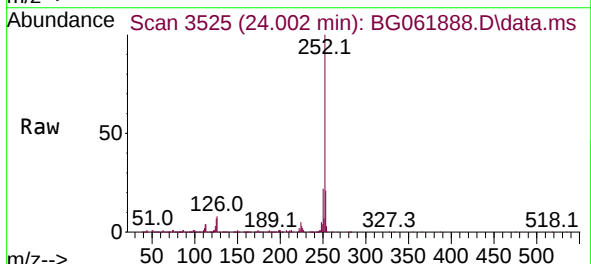
Tgt Ion:252 Resp: 818019
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 7.8 6.1 9.1

Manual Integrations
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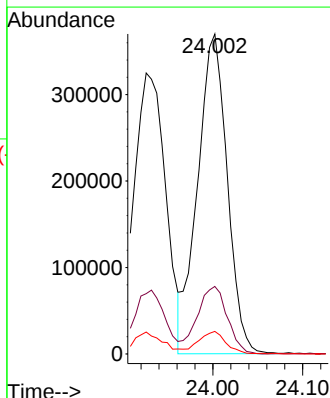
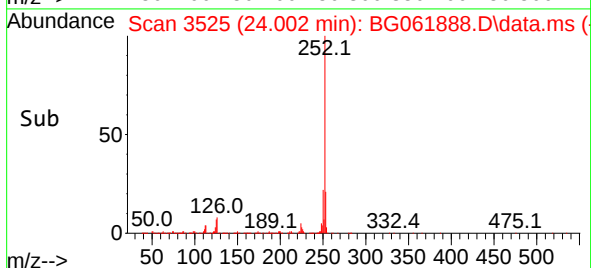
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

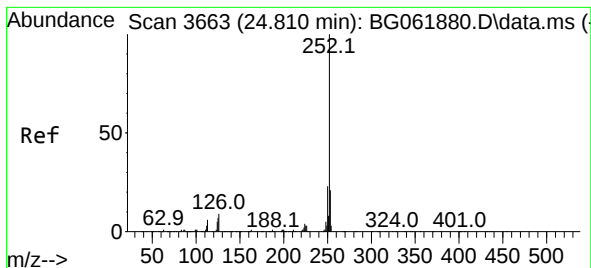


#91
Benzo(k)fluoranthene
Concen: 32.692 ng/ul
RT: 24.002 min Scan# 3525
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45



Tgt Ion:252 Resp: 847834
Ion Ratio Lower Upper
252 100
253 21.1 19.3 28.9
125 7.0 6.3 9.5





#93

Benzo(a)pyrene

Concen: 29.253 ng/ul

RT: 24.813 min Scan# 30

Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

Instrument :

BNA_G

ClientSampleId :

SLCS650

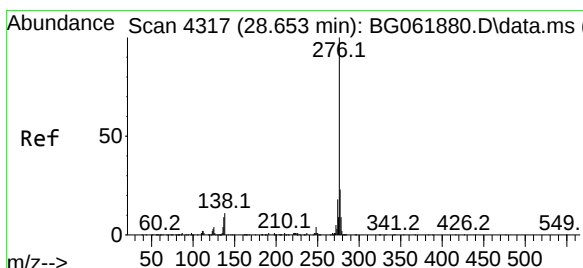
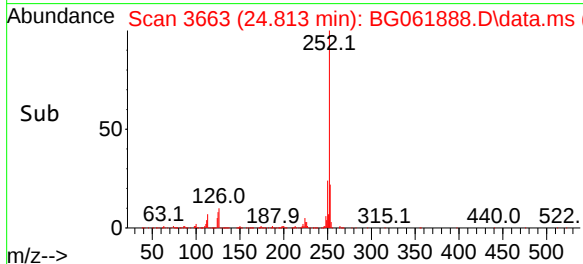
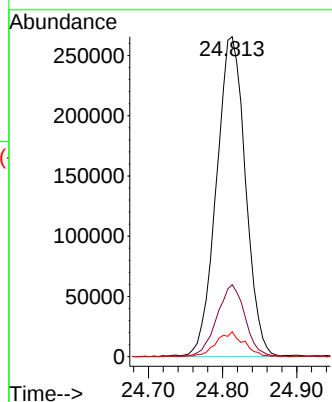
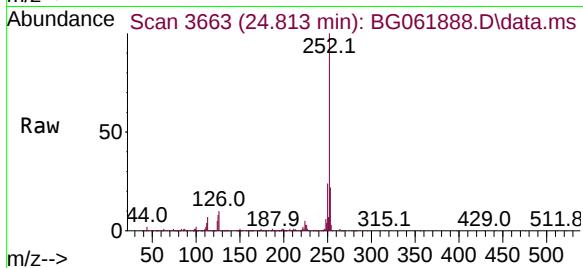
Tgt Ion:252 Resp: 720409
 Ion Ratio Lower Upper
 252 100
 253 22.5 16.5 24.7
 125 7.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.851 ng/ul

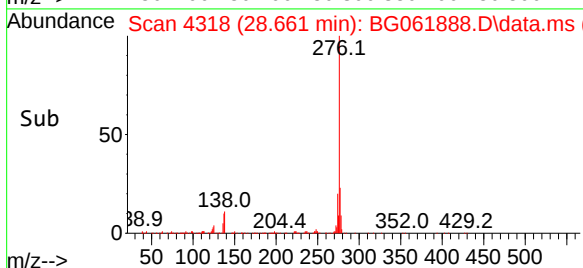
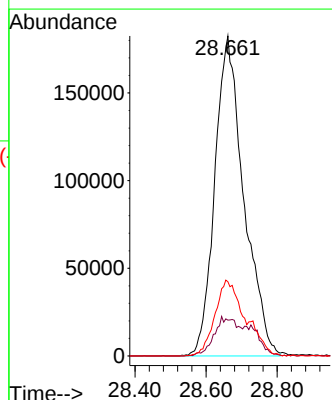
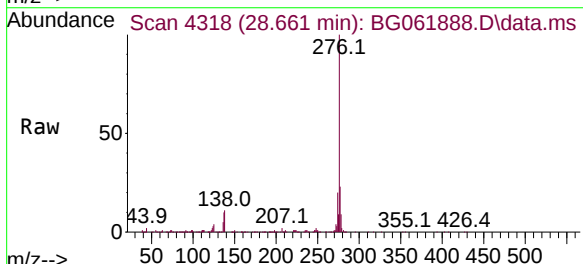
RT: 28.661 min Scan# 4318

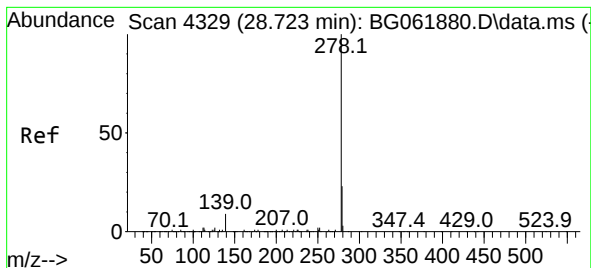
Delta R.T. -0.003 min

Lab File: BG061888.D

Acq: 4 Jul 2024 7:45

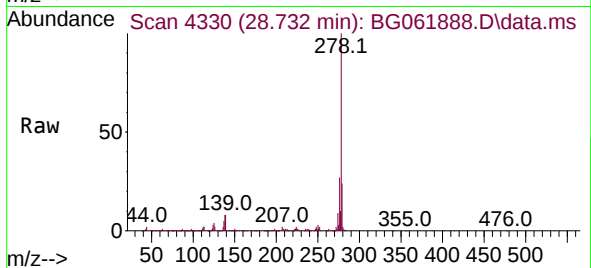
Tgt Ion:276 Resp: 1033840
 Ion Ratio Lower Upper
 276 100
 138 11.2 11.9 17.9#
 277 23.2 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 32.945 ng/ul
RT: 28.732 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

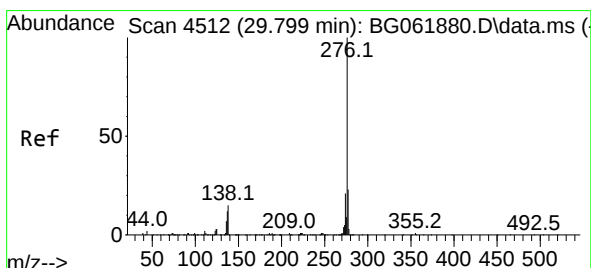
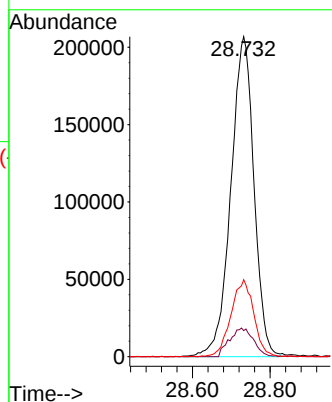
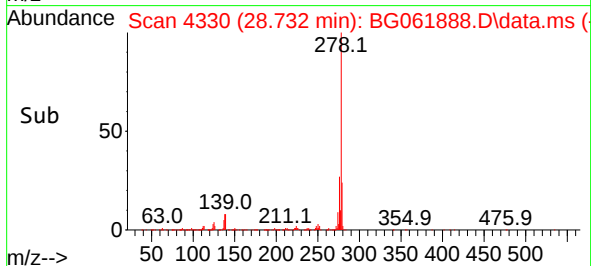
Instrument :
BNA_G
ClientSampleId :
SLCS650



Tgt Ion:278 Resp: 856290
Ion Ratio Lower Upper
278 100
139 8.2 7.6 11.4
279 24.1 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#96
Benzo(g,h,i)perylene
Concen: 32.076 ng/ul
RT: 29.825 min Scan# 4516
Delta R.T. -0.003 min
Lab File: BG061888.D
Acq: 4 Jul 2024 7:45

Tgt Ion:276 Resp: 803068
Ion Ratio Lower Upper
276 100
138 11.3 11.1 16.7
277 22.4 18.8 28.2

