

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
 Data File : BG061878.D
 Acq On : 4 Jul 2024 00:24
 Operator : MA/JU
 Sample : PB161628BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS628

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 01:06:53 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	8.095	152	36615	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	195789	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.717	164	147070	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.461	188	350731	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.721	240	315824	20.000	ng/u1	0.00
88) Perylene-d12	24.964	264	379363	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.483	96	7104	7.291	ng/uL	0.00
4) Pyridine-d5	3.900	84	84645	28.253	ng/u1	0.00
7) Phenol-d5	7.249	99	131305	32.769	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.420	67	78545	30.954	ng/u1	0.00
11) 2-Chlorophenol-d4	7.625	132	90175	32.808	ng/u1	0.00
15) 4-Methylphenol-d8	8.800	113	104451	33.107	ng/u1	0.00
21) Nitrobenzene-d5	9.265	128	48564	32.614	ng/u1	0.00
24) 2-Nitrophenol-d4	9.987	143	60366	35.500	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	110388	33.656	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.039	131	143582	30.153	ng/u1	0.00
46) Dimethylphthalate-d6	14.124	166	377732	31.240	ng/u1	0.00
49) Acenaphthylene-d8	14.417	160	411708	32.564	ng/u1	0.00
54) 4-Nitrophenol-d4	14.911	143	68163	35.301	ng/u1	0.00
60) Fluorene-d10	15.704	176	333732	32.787	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	66195	35.937	ng/u1	0.00
73) Anthracene-d10	17.555	188	536510	32.764	ng/u1	0.00
81) Pyrene-d10	19.834	212	602629	32.440	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.741	264	622195	33.070	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.518	88	12467	11.592	ng/uL	95
5) Pyridine	3.924	79	85554	27.845	ng/u1	96
6) Benzaldehyde	7.232	77	74336	35.052	ng/u1	94
8) Phenol	7.279	94	135205	32.957	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.508	93	95593	30.332	ng/u1	97
12) 2-Chlorophenol	7.661	128	92046	32.871	ng/u1	96
13) 2-Methylphenol	8.536	108	94015	32.108	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.612	45	203315	29.529	ng/u1#	96
16) Acetophenone	8.924	105	165958	31.845	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.900	70	93061	31.897	ng/u1	97
18) 4-Methylphenol	8.859	108	107383	32.748	ng/u1	96
19) Hexachloroethane	9.182	117	38045	31.319	ng/u1#	85
22) Nitrobenzene	9.306	77	134972	31.933	ng/u1	97
23) Isophorone	9.823	82	274554	28.752	ng/u1#	98
25) 2-Nitrophenol	10.017	139	57079	32.915	ng/u1	96
26) 2,4-Dimethylphenol	10.069	107	98349	23.697	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.310	93	149530	28.435	ng/u1	97
29) 2,4-Dichlorophenol	10.551	162	100835	32.728	ng/u1	94
30) Naphthalene	10.957	128	337959	31.424	ng/u1	98
32) 4-Chloroaniline	11.068	127	128824	27.571	ng/u1	96
33) Hexachlorobutadiene	11.233	225	75017	32.356	ng/u1#	78
34) Caprolactam	11.826	113	40282m	33.371	ng/u1	
35) 4-Chloro-3-methylphenol	12.179	107	145103	35.362	ng/u1	94
36) 2-Methylnaphthalene	12.555	142	254376	32.648	ng/u1	100

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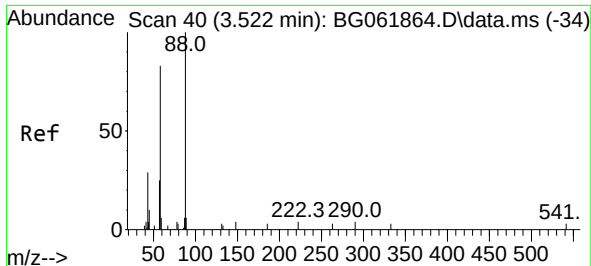
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

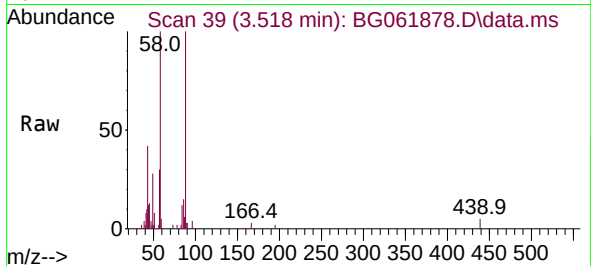
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.772	142	257806	31.840	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.913	216	141642	32.071	ng/ul	97
40) Hexachlorocyclopentadiene	12.890	237	63973	21.759	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.154	196	90884	30.982	ng/ul	96
42) 2,4,5-Trichlorophenol	13.230	196	100829	31.290	ng/ul	85
43) 1,1'-Biphenyl	13.554	154	348532	30.757	ng/ul	99
44) 2-Chloronaphthalene	13.601	162	268739	31.600	ng/ul	98
45) 2-Nitroaniline	13.800	65	119706	35.149	ng/ul	97
47) Dimethylphthalate	14.165	163	350910	30.173	ng/ul	99
48) 2,6-Dinitrotoluene	14.288	165	75606	34.269	ng/ul	93
50) Acenaphthylene	14.447	152	434987	31.348	ng/ul	96
51) 3-Nitroaniline	14.623	138	76395	35.573	ng/ul	96
52) Acenaphthene	14.782	153	299221	31.229	ng/ul	97
53) 2,4-Dinitrophenol	14.829	184	39455	34.230	ng/ul	90
55) 4-Nitrophenol	14.928	109	80330	36.451	ng/ul	97
56) Dibenzofuran	15.117	168	431748	31.882	ng/ul	100
57) 2,4-Dinitrotoluene	15.075	165	118266	36.552	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.334	232	87946	30.224	ng/ul#	92
59) Diethylphthalate	15.528	149	389231	31.058	ng/ul	96
61) Fluorene	15.763	166	359850	31.246	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.751	204	180076	31.129	ng/ul	92
63) 4-Nitroaniline	15.780	138	82733	37.966	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.833	198	72942	36.796	ng/ul#	90
67) N-Nitrosodiphenylamine	15.968	169	310940	32.463	ng/ul	99
68) 4-Bromophenyl-phenylether	16.644	248	131510	33.051	ng/ul	97
69) Hexachlorobenzene	16.756	284	150959	32.994	ng/ul	98
70) Atrazine	16.909	200	65788	17.399	ng/ul#	95
71) Pentachlorophenol	17.102	266	74256	29.526	ng/ul	93
72) Phenanthrene	17.502	178	601923	32.548	ng/ul	99
74) Anthracene	17.596	178	594040	31.082	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.518	216	143461	32.934	ng/ul	98
76) Pentachlorobenzene	15.034	250	165301	33.271	ng/ul	95
77) Carbazole	17.860	167	540284	33.591	ng/ul	98
78) Di-n-butylphthalate	18.407	149	674194	32.648	ng/ul	99
80) Fluoranthene	19.505	202	691612	31.459	ng/ul	96
82) Pyrene	19.864	202	729569	32.127	ng/ul	97
83) Butylbenzylphthalate	20.745	149	297039	31.167	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.615	252	256862	34.187	ng/ul	95
85) Benzo(a)anthracene	21.703	228	729026	31.882	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.603	149	422327	30.881	ng/ul	97
87) Chrysene	21.768	228	695375	32.484	ng/ul	99
89) Di-n-octyl phthalate	22.825	149	745816	32.180	ng/ul	100
90) Benzo(b)fluoranthene	23.930	252	764078	31.968	ng/ul	99
91) Benzo(k)fluoranthene	24.000	252	761462m	31.948	ng/ul	
93) Benzo(a)pyrene	24.811	252	659384	29.134	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.665	276	946929	32.740	ng/ul	97
95) Dibenzo(a,h)anthracene	28.724	278	783778	32.811	ng/ul	99
96) Benzo(g,h,i)perylene	29.817	276	741021	32.205	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.592 ng/uL
RT: 3.518 min Scan# 39
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

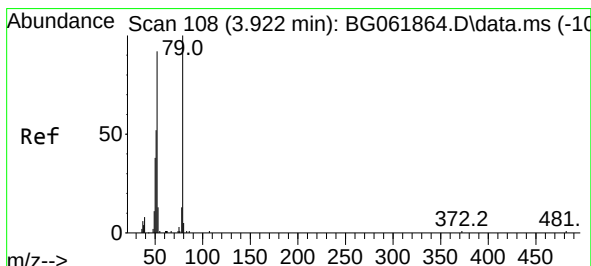
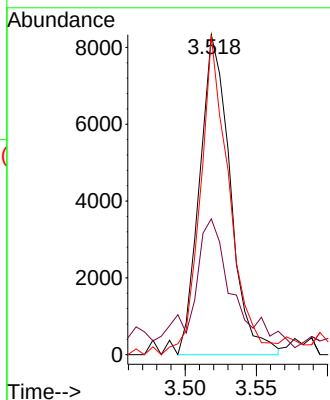
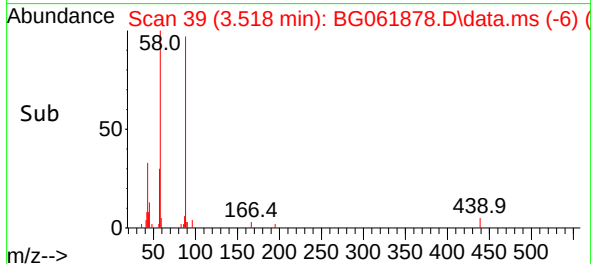
Instrument :
BNA_G
ClientSampleId :
SLCS628



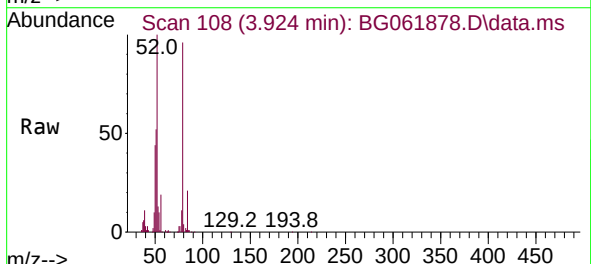
Tgt Ion: 88 Resp: 1246
Ion Ratio Lower Upper
88 100
43 42.4 39.4 59.2
58 99.8 78.1 117.1

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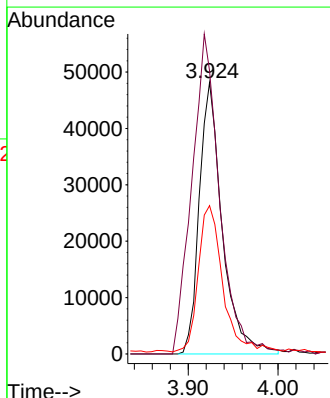
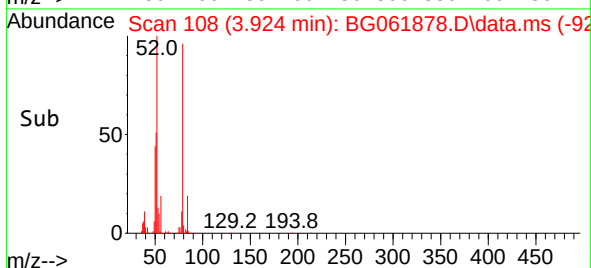
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

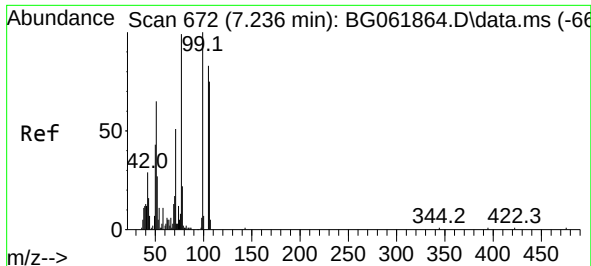


#5
Pyridine
Concen: 27.845 ng/uL
RT: 3.924 min Scan# 108
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24



Tgt Ion: 79 Resp: 85554
Ion Ratio Lower Upper
79 100
52 104.3 86.0 129.0
51 54.6 46.4 69.6





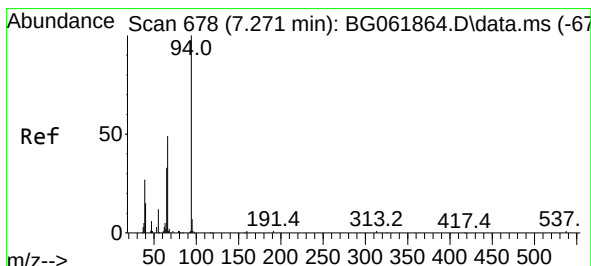
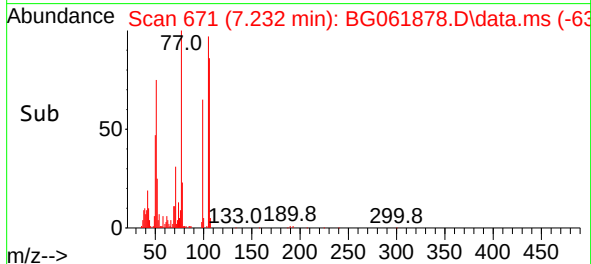
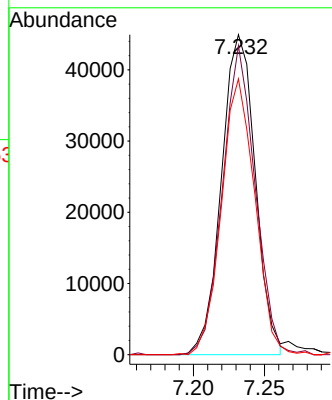
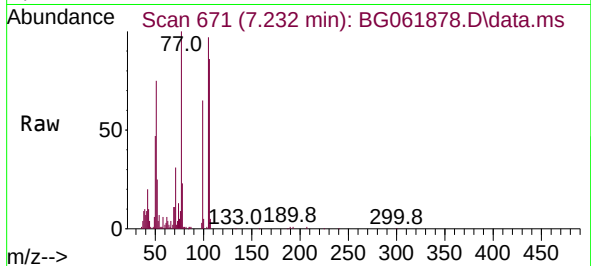
#6
Benzaldehyde
Concen: 35.052 ng/ul
RT: 7.232 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Instrument :
BNA_G
ClientSampleId :
SLCS628

Tgt Ion: 77 Resp: 74330
Ion Ratio Lower Upper
77 100
105 96.5 79.6 119.4
106 86.2 62.6 93.8

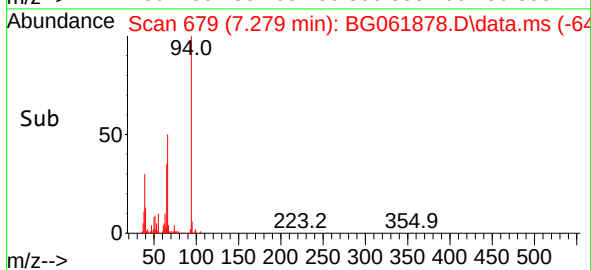
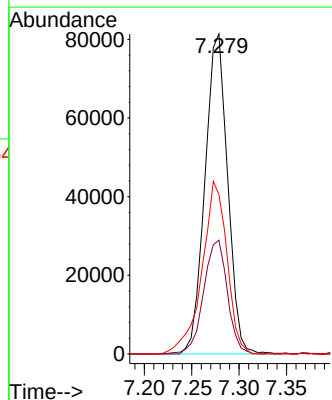
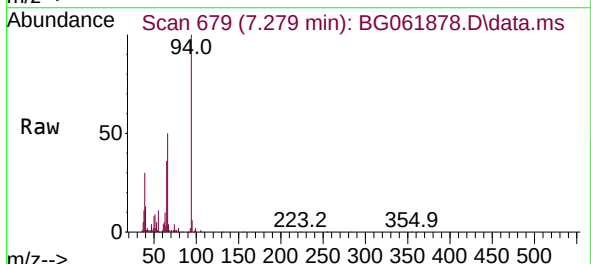
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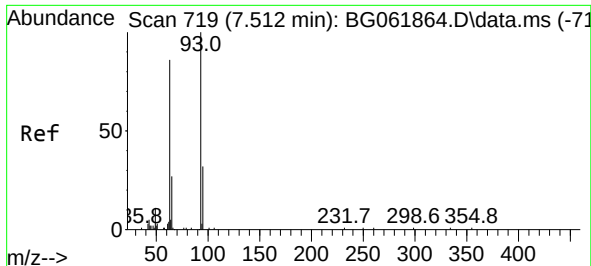
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#8
Phenol
Concen: 32.957 ng/ul
RT: 7.279 min Scan# 679
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Tgt Ion: 94 Resp: 135205
Ion Ratio Lower Upper
94 100
65 35.5 29.0 43.4
66 49.8 37.4 56.2





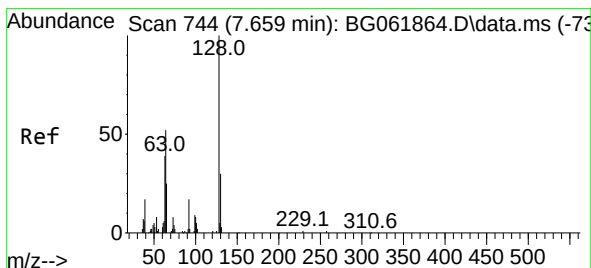
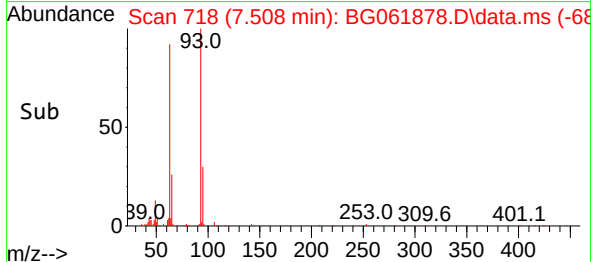
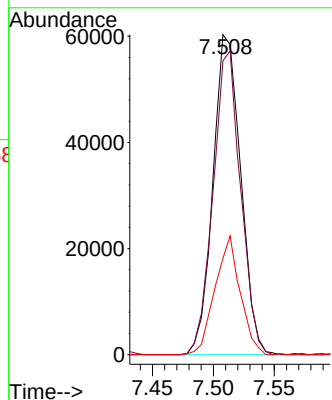
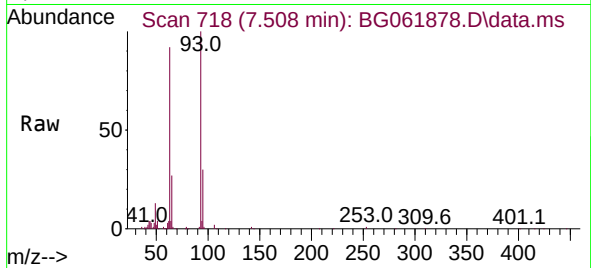
#10
Bis(2-Chloroethyl)ether
Concen: 30.332 ng/ul
RT: 7.508 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Instrument :
BNA_G
ClientSampleId :
SLCS628

Tgt Ion: 93 Resp: 9559
Ion Ratio Lower Upper
93 100
63 91.8 72.2 108.2
95 30.1 26.7 40.1

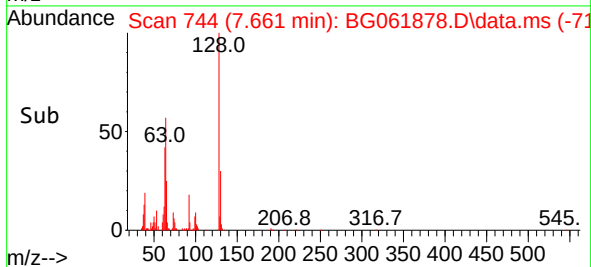
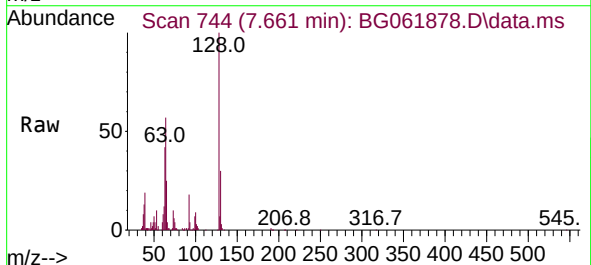
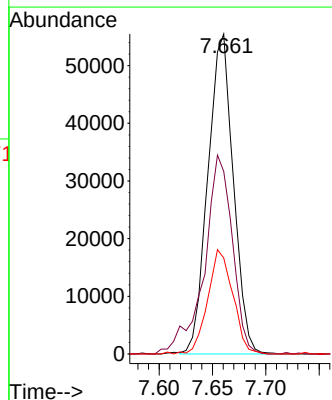
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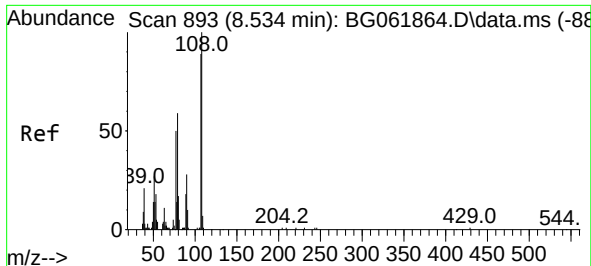
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#12
2-Chlorophenol
Concen: 32.871 ng/ul
RT: 7.661 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Tgt Ion:128 Resp: 92046
Ion Ratio Lower Upper
128 100
64 57.1 42.6 63.8
130 30.0 23.3 34.9





#13

2-Methylphenol

Concen: 32.108 ng/ul

RT: 8.536 min Scan# 893

Delta R.T. -0.005 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Instrument :

BNA_G

ClientSampleId :

SLCS628

Tgt Ion:108 Resp: 94015

Ion Ratio Lower Upper

108 100

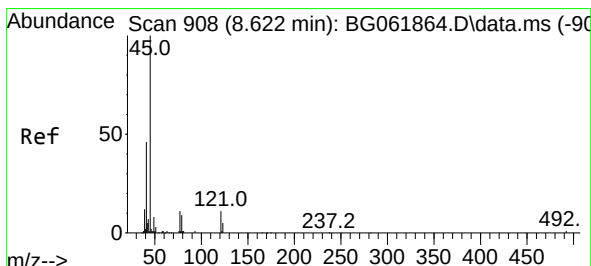
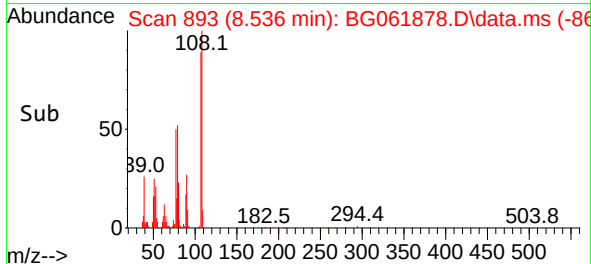
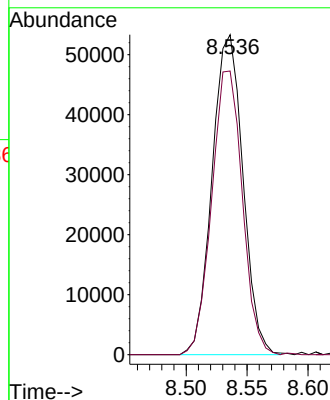
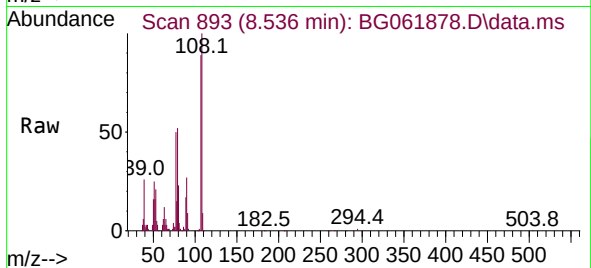
107 88.6 74.9 112.3

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.529 ng/ul

RT: 8.612 min Scan# 906

Delta R.T. -0.011 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

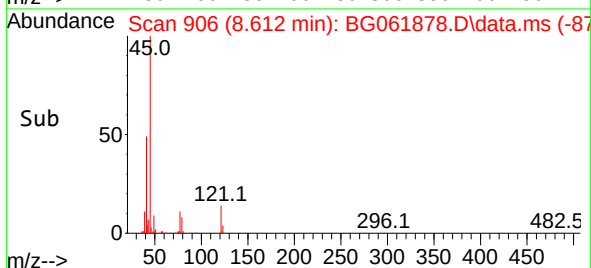
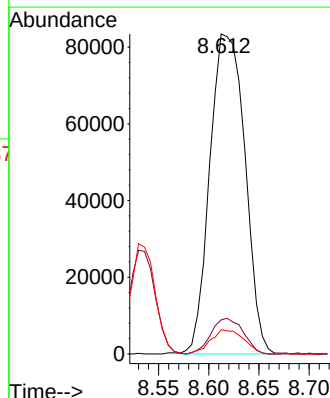
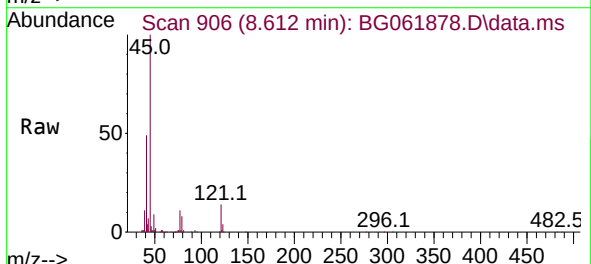
Tgt Ion: 45 Resp: 203315

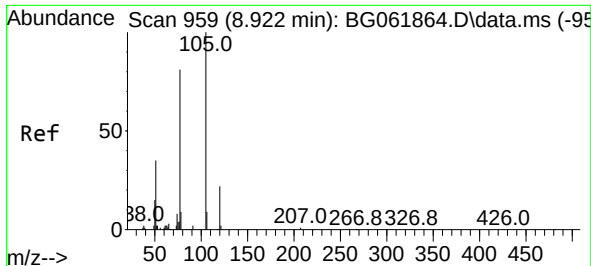
Ion Ratio Lower Upper

45 100

77 10.7 7.4 11.0

79 7.6 4.8 7.2#





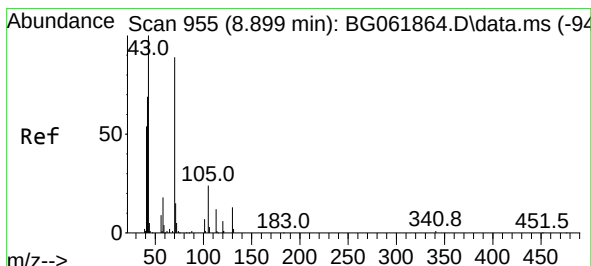
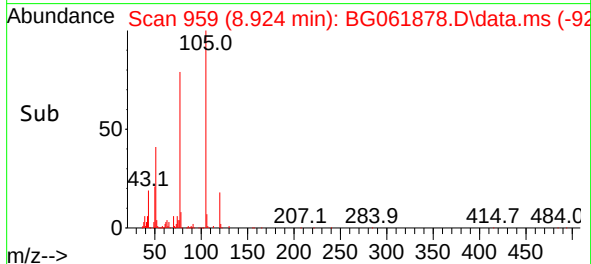
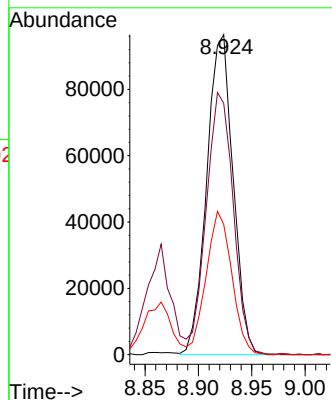
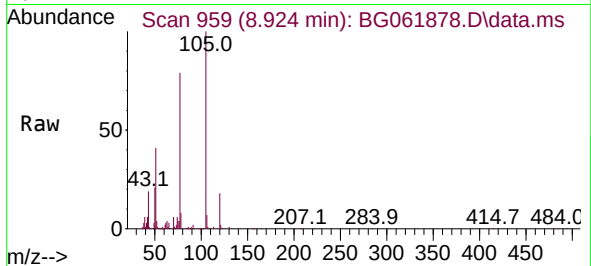
#16
Acetophenone
Concen: 31.845 ng/ul
RT: 8.924 min Scan# 910
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Instrument :
BNA_G
ClientSampleId :
SLCS628

Tgt Ion:105 Resp: 165958
Ion Ratio Lower Upper
105 100
77 78.5 64.1 96.1
51 40.7 33.8 50.8

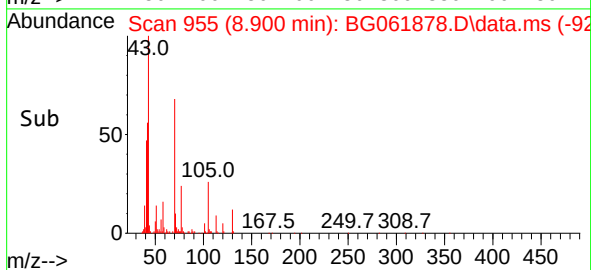
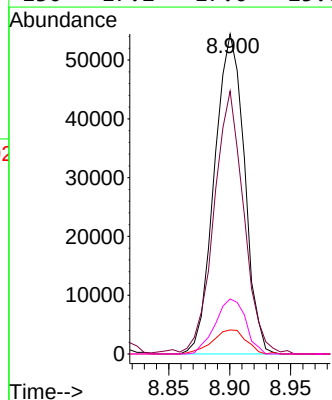
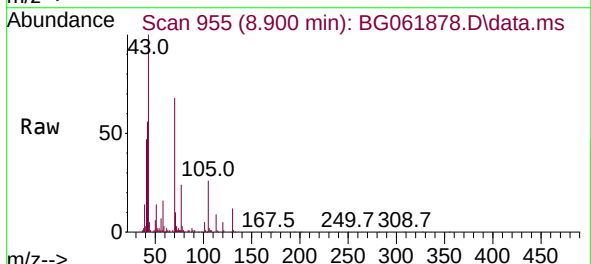
Manual Integrations
APPROVED

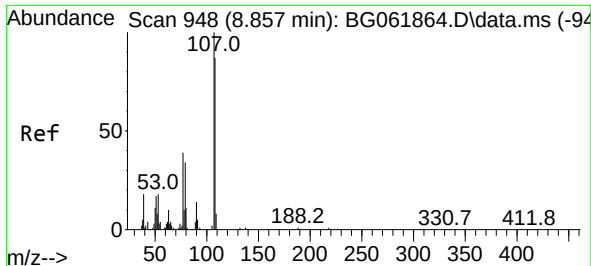
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.897 ng/ul
RT: 8.900 min Scan# 955
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

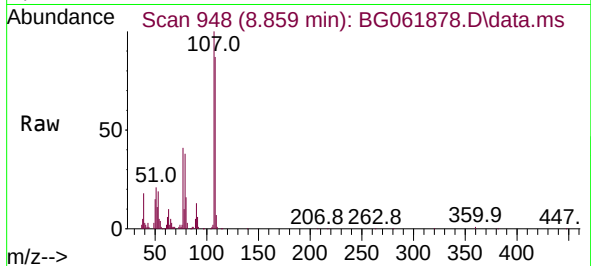
Tgt Ion: 70 Resp: 93061
Ion Ratio Lower Upper
70 100
42 82.1 64.7 97.1
101 7.5 7.3 10.9
130 17.2 17.0 25.6





#18
4-Methylphenol
Concen: 32.748 ng/ul
RT: 8.859 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

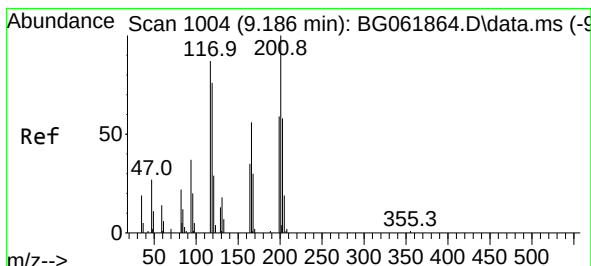
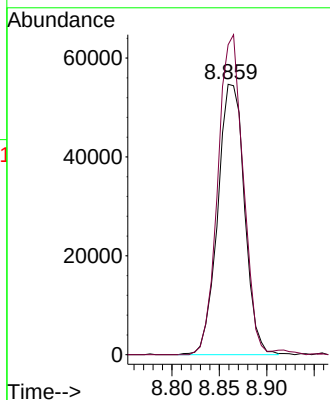
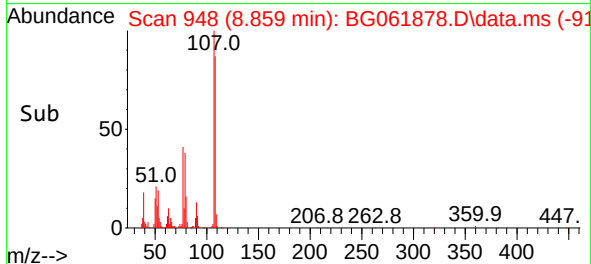
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:108 Resp: 10738
Ion Ratio Lower Upper
108 100
107 114.6 88.4 132.6

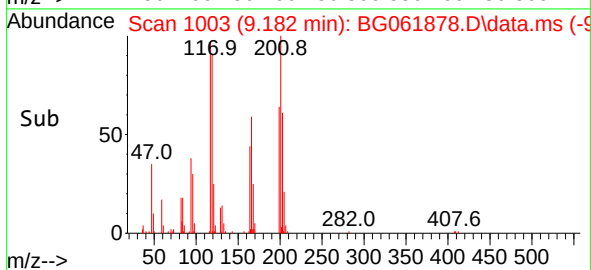
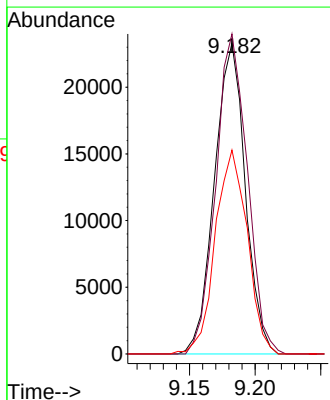
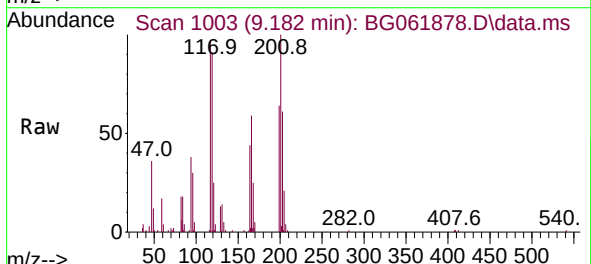
Manual Integrations
APPROVED

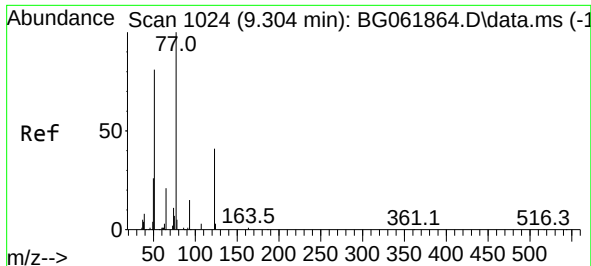
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#19
Hexachloroethane
Concen: 31.319 ng/ul
RT: 9.182 min Scan# 1003
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

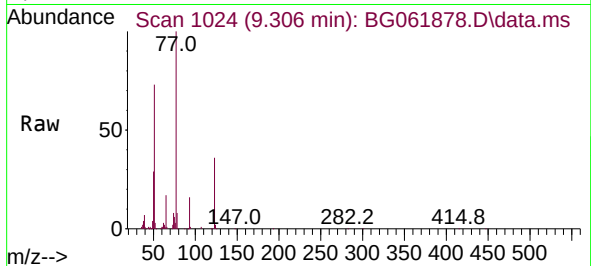
Tgt Ion:117 Resp: 38045
Ion Ratio Lower Upper
117 100
201 106.5 69.3 103.9#
199 65.7 48.9 73.3





#22
Nitrobenzene
Concen: 31.933 ng/ul
RT: 9.306 min Scan# 1024
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

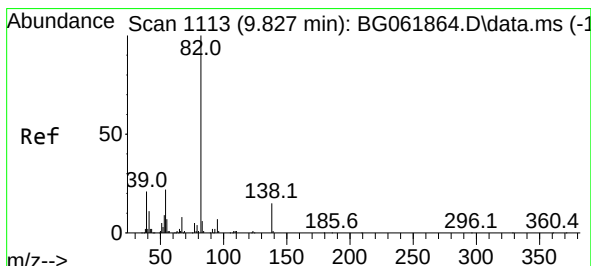
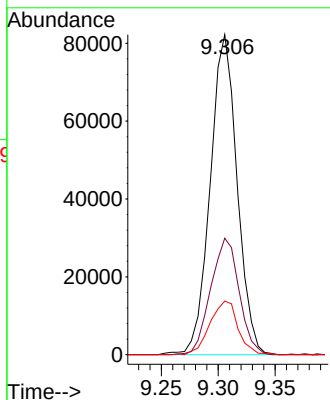
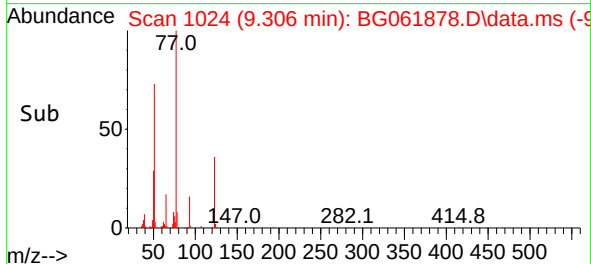
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion: 77 Resp: 134972
Ion Ratio Lower Upper
77 100
123 36.4 31.0 46.6
65 16.7 12.7 19.1

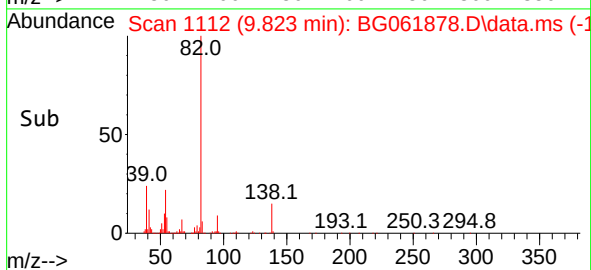
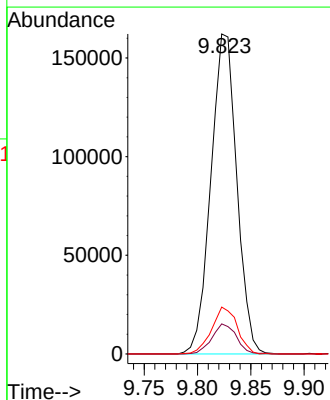
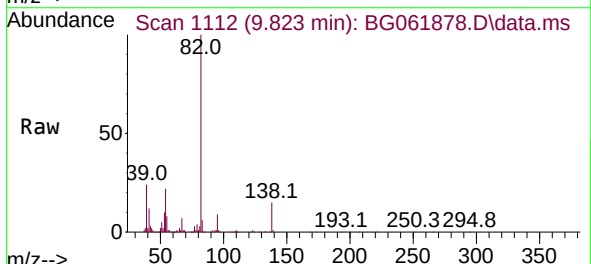
Manual Integrations
APPROVED

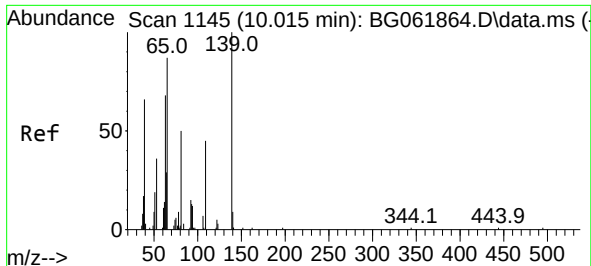
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#23
Isophorone
Concen: 28.752 ng/ul
RT: 9.823 min Scan# 1112
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Tgt Ion: 82 Resp: 274554
Ion Ratio Lower Upper
82 100
95 9.4 6.0 9.0#
138 14.6 11.9 17.9





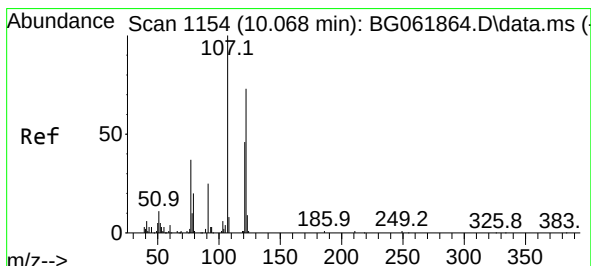
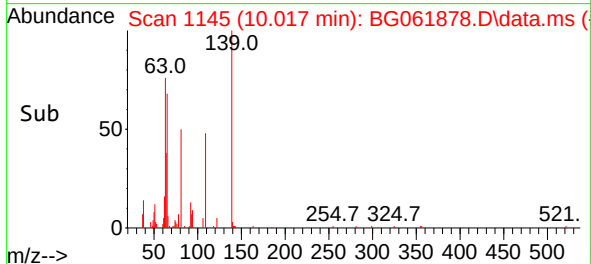
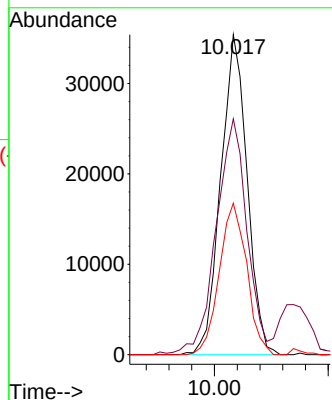
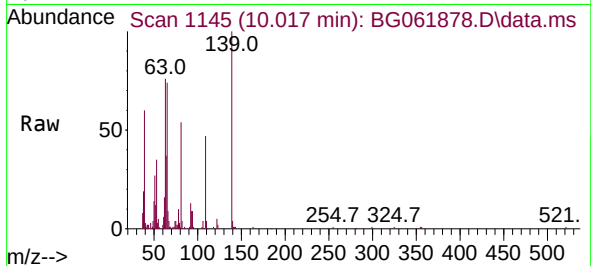
#25
2-Nitrophenol
Concen: 32.915 ng/ul
RT: 10.017 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Instrument :
BNA_G
ClientSampleId :
SLCS628

Tgt Ion:139 Resp: 57079
Ion Ratio Lower Upper
139 100
65 73.7 61.6 92.4
109 47.4 35.4 53.2

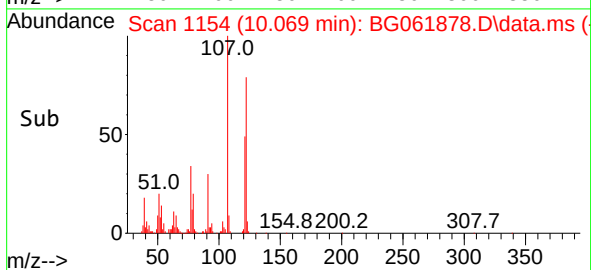
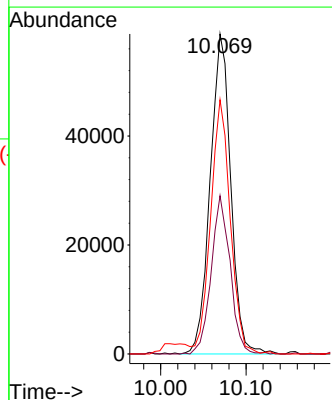
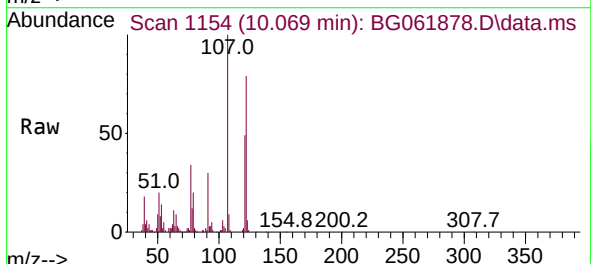
Manual Integrations
APPROVED

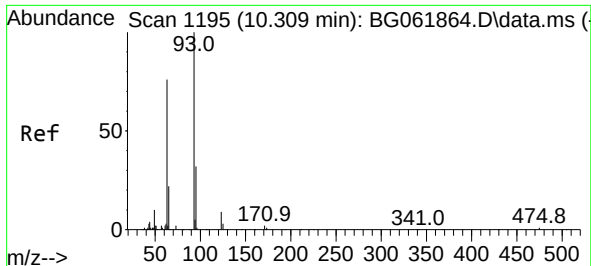
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#26
2,4-Dimethylphenol
Concen: 23.697 ng/ul
RT: 10.069 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

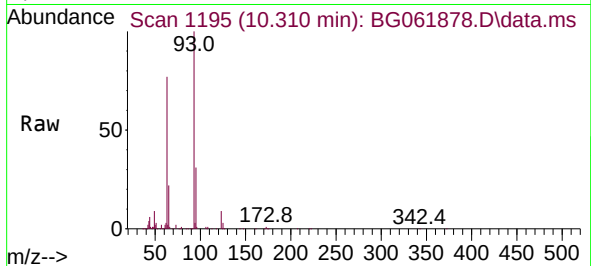
Tgt Ion:107 Resp: 98349
Ion Ratio Lower Upper
107 100
121 49.5 35.6 53.4
122 79.4 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 28.435 ng/ul
RT: 10.310 min Scan# 1195
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

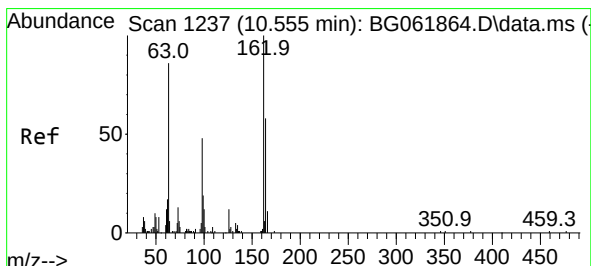
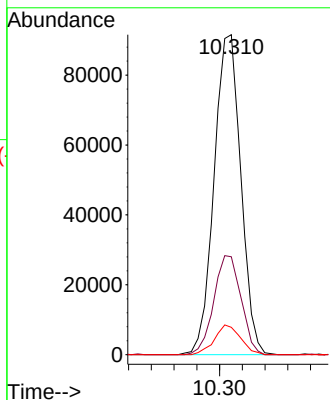
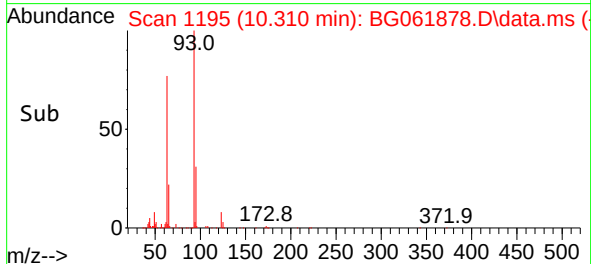
Instrument :
BNA_G
ClientSampleId :
SLCS628



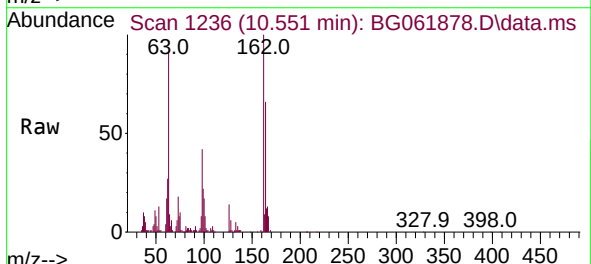
Tgt Ion: 93 Resp: 149530
Ion Ratio Lower Upper
93 100
95 30.6 26.2 39.2
123 8.5 7.5 11.3

Manual Integrations
APPROVED

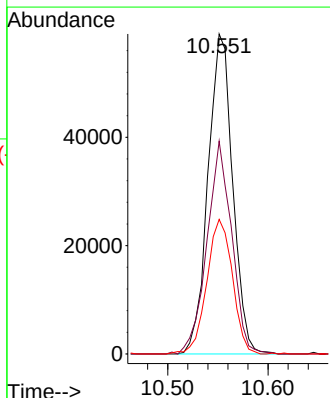
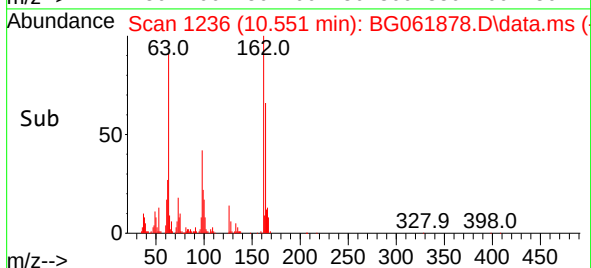
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

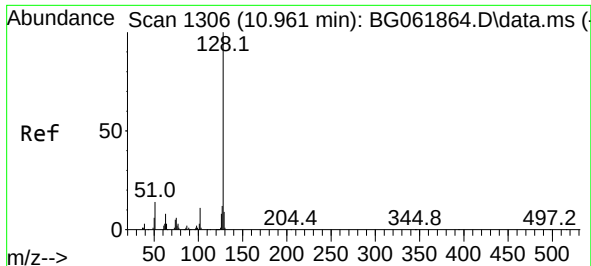


#29
2,4-Dichlorophenol
Concen: 32.728 ng/ul
RT: 10.551 min Scan# 1236
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24



Tgt Ion:162 Resp: 100835
Ion Ratio Lower Upper
162 100
164 66.5 46.9 70.3
98 42.1 33.4 50.2





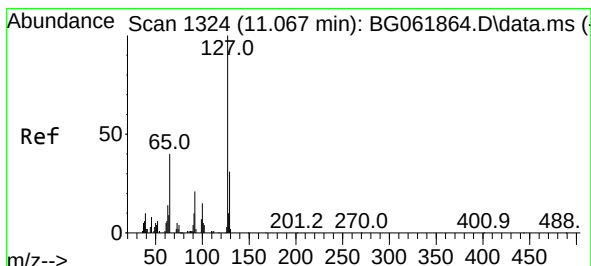
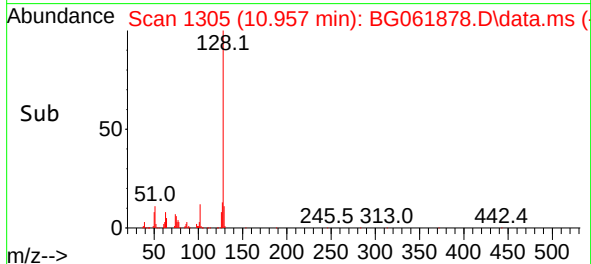
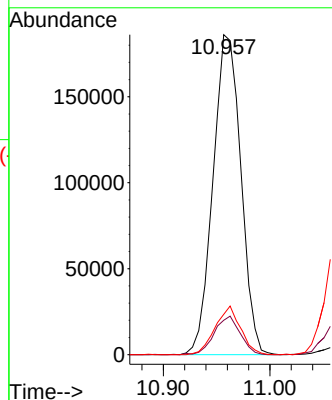
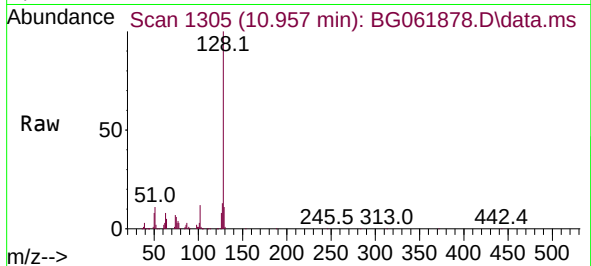
#30
Naphthalene
Concen: 31.424 ng/ul
RT: 10.957 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Instrument :
BNA_G
ClientSampleId :
SLCS628

Tgt Ion:128 Resp: 337959
Ion Ratio Lower Upper
128 100
129 10.7 7.7 11.5
127 12.6 9.6 14.4

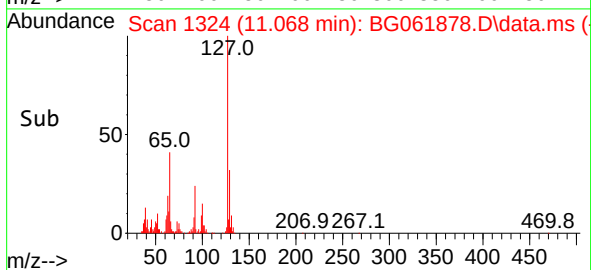
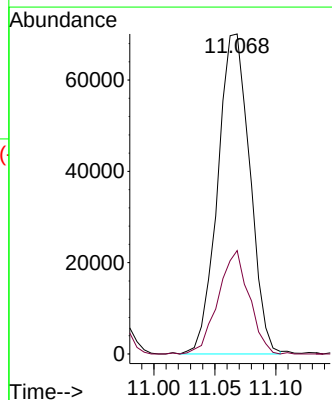
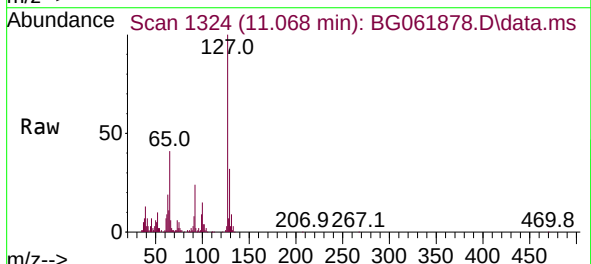
Manual Integrations
APPROVED

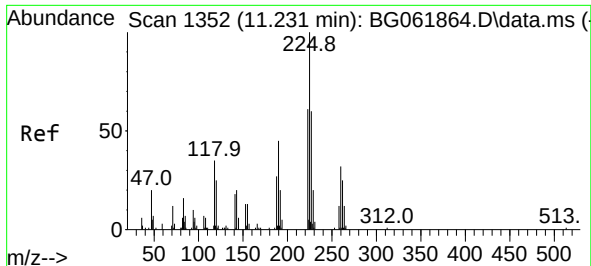
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#32
4-Chloroaniline
Concen: 27.571 ng/ul
RT: 11.068 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

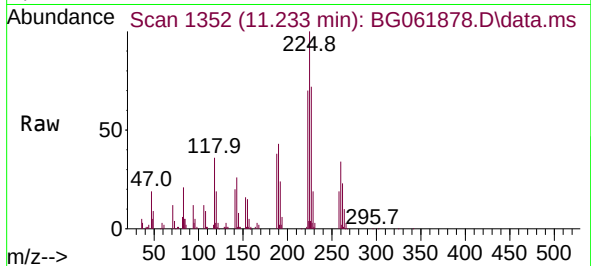
Tgt Ion:127 Resp: 128824
Ion Ratio Lower Upper
127 100
129 32.3 24.2 36.4





#33
Hexachlorobutadiene
Concen: 32.356 ng/ul
RT: 11.233 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

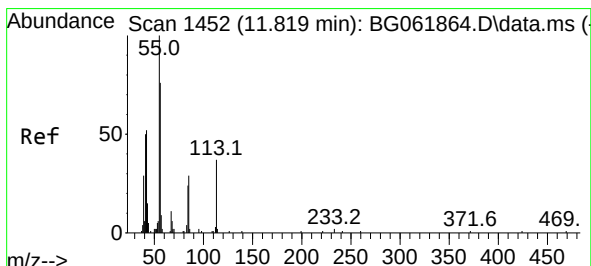
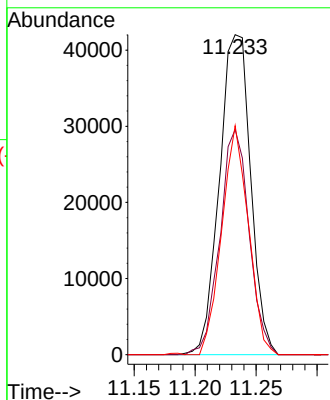
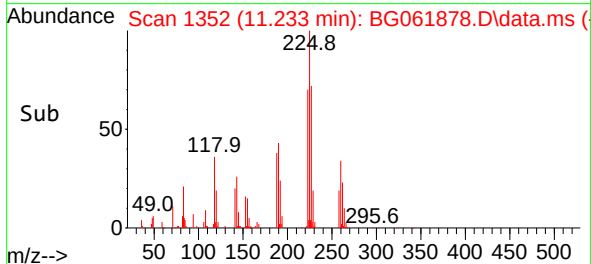
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:225 Resp: 7501
Ion Ratio Lower Upper
225 100
223 70.3 45.4 68.2
227 74.1 44.0 66.0

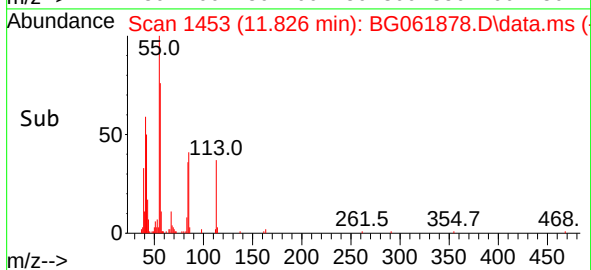
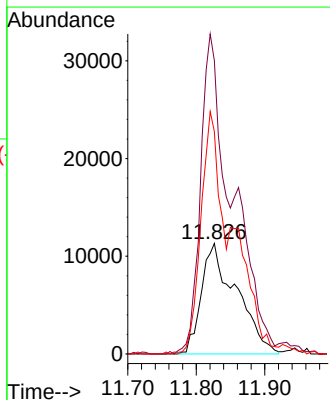
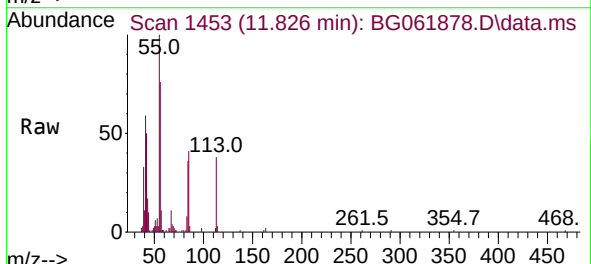
Manual Integrations
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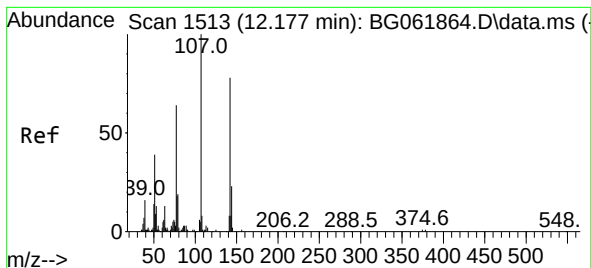
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#34
Caprolactam
Concen: 33.371 ng/ul m
RT: 11.826 min Scan# 1453
Delta R.T. -0.016 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

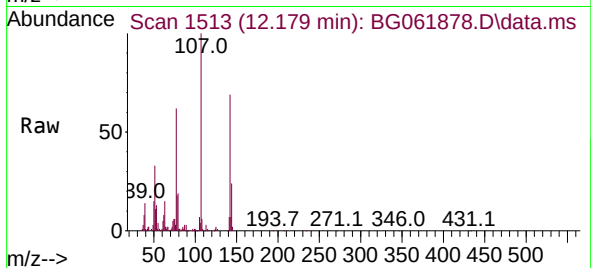
Tgt Ion:113 Resp: 40282
Ion Ratio Lower Upper
113 100
55 265.3 184.6 276.8
56 201.1 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 35.362 ng/ul
RT: 12.179 min Scan# 1513
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

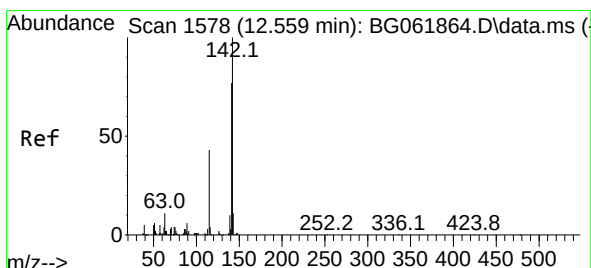
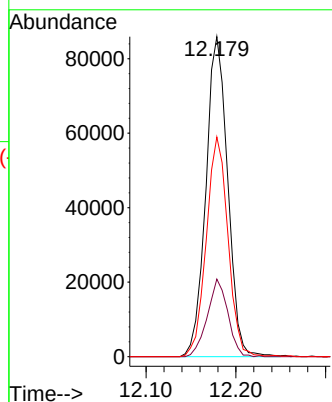
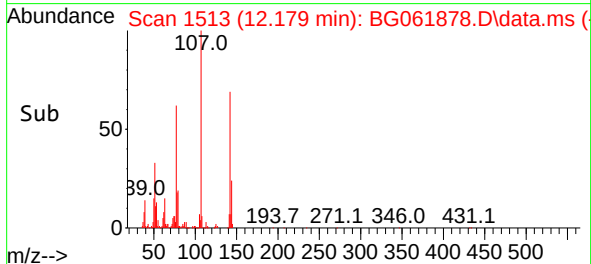
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:107 Resp: 14510
Ion Ratio Lower Upper
107 100
144 24.3 19.6 29.4
142 68.7 60.3 90.5

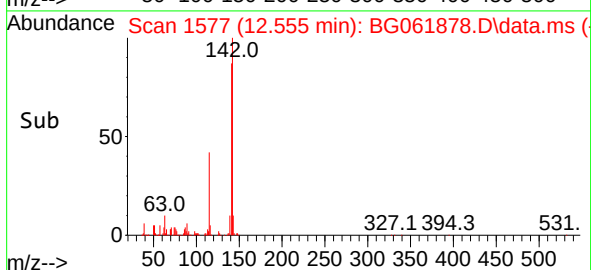
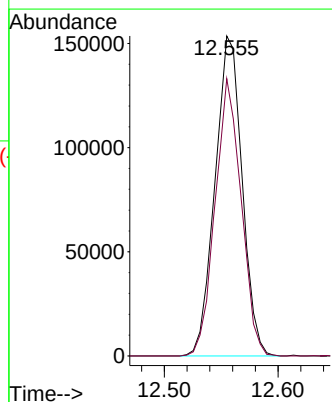
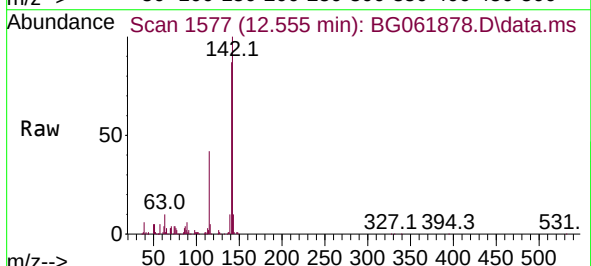
Manual Integrations
APPROVED

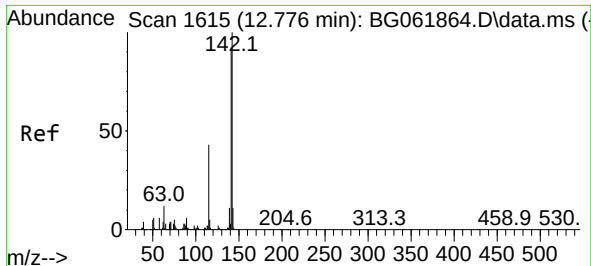
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#36
2-Methylnaphthalene
Concen: 32.648 ng/ul
RT: 12.555 min Scan# 1577
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

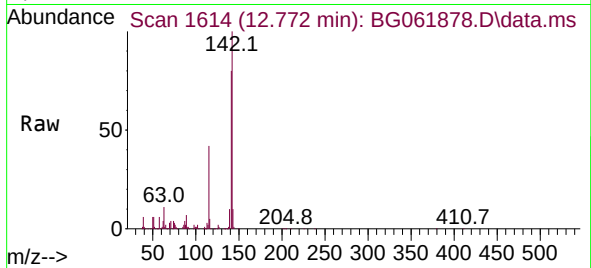
Tgt Ion:142 Resp: 254376
Ion Ratio Lower Upper
142 100
141 86.7 69.4 104.2





#37
1-Methylnaphthalene
Concen: 31.840 ng/ul
RT: 12.772 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

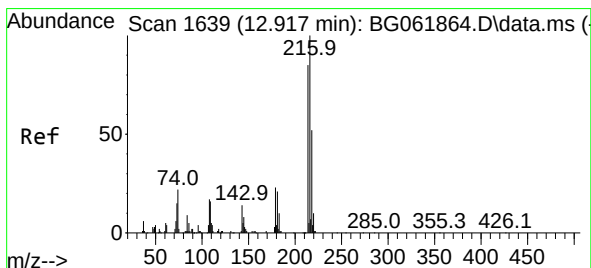
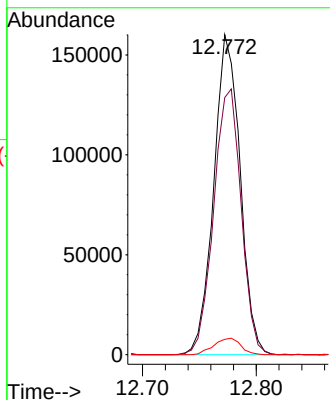
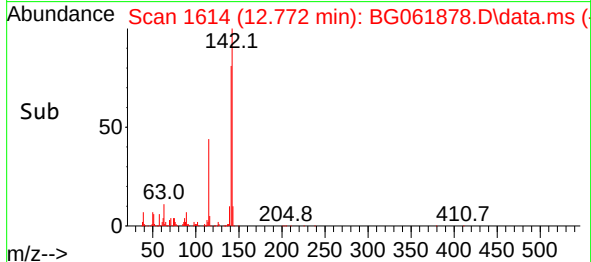
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:142 Resp: 257800
Ion Ratio Lower Upper
142 100
141 80.4 71.4 107.2
116 4.8 3.8 5.8

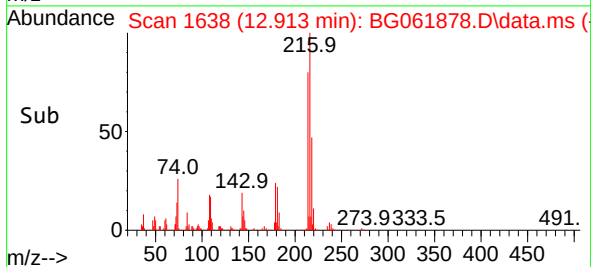
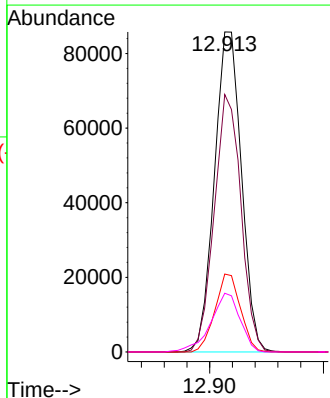
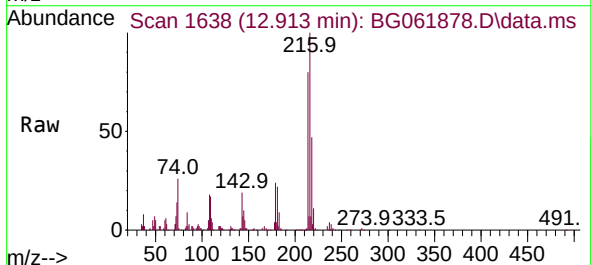
Manual Integrations
APPROVED

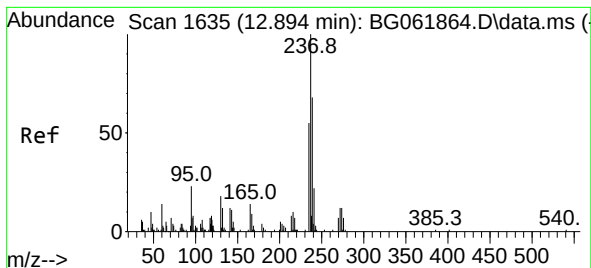
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.071 ng/ul
RT: 12.913 min Scan# 1638
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

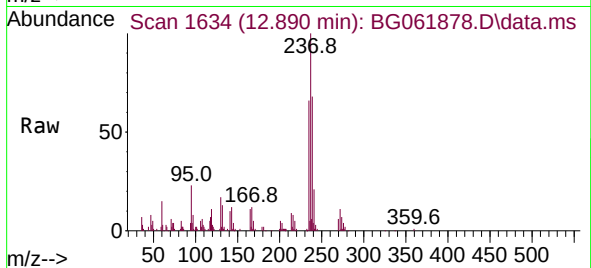
Tgt Ion:216 Resp: 141642
Ion Ratio Lower Upper
216 100
214 80.4 62.5 93.7
179 24.4 18.6 27.8
108 18.3 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 21.759 ng/ul
RT: 12.890 min Scan# 1635
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

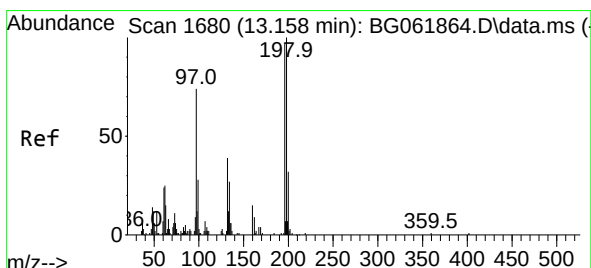
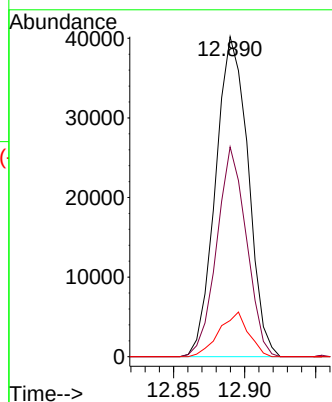
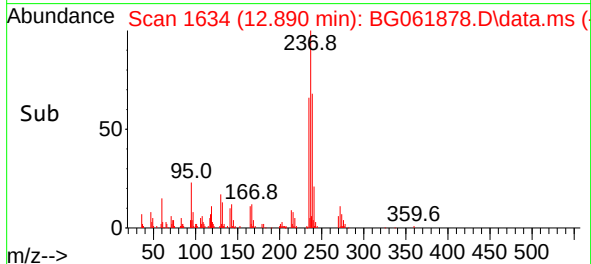
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:237 Resp: 6397
Ion Ratio Lower Upper
237 100
235 65.6 51.7 77.5
272 11.3 12.4 18.6

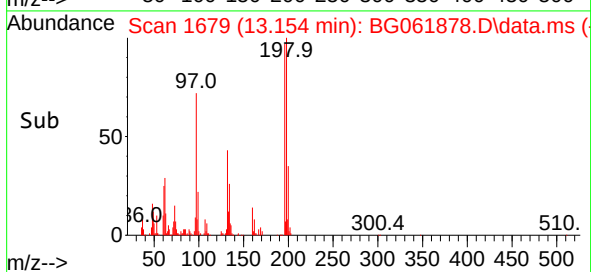
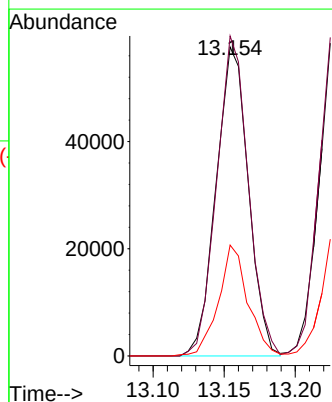
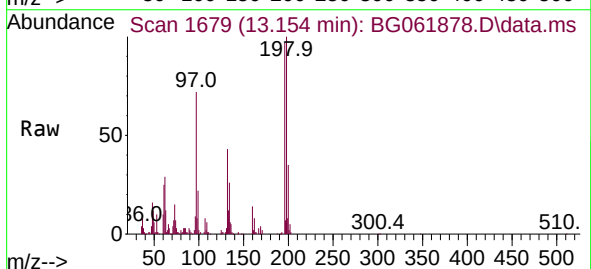
Manual Integrations
APPROVED

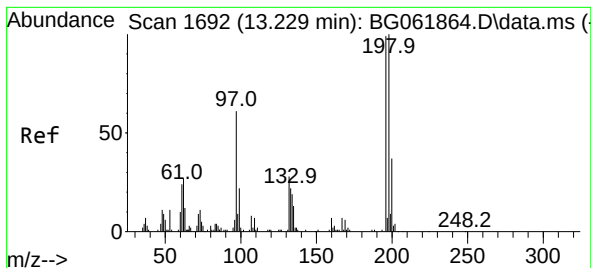
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#41
2,4,6-Trichlorophenol
Concen: 30.982 ng/ul
RT: 13.154 min Scan# 1679
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

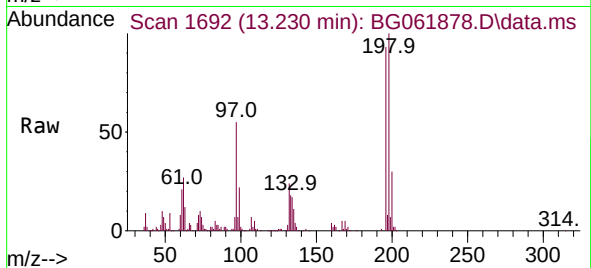
Tgt Ion:196 Resp: 90884
Ion Ratio Lower Upper
196 100
198 103.6 79.9 119.9
200 35.9 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 31.290 ng/ul
RT: 13.230 min Scan# 1692
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

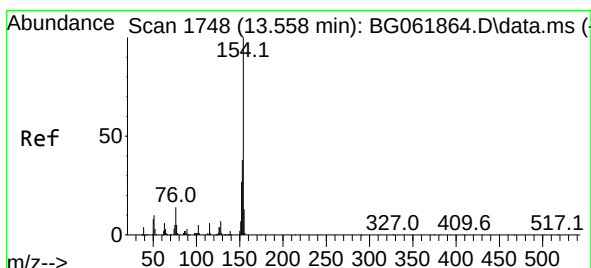
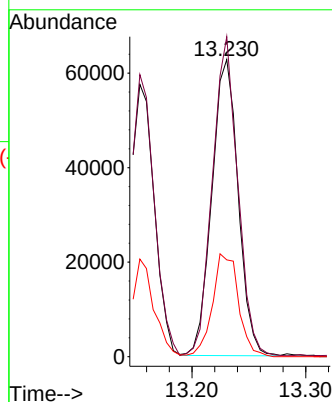
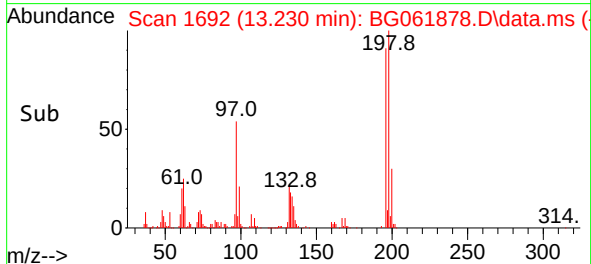
Instrument :
BNA_G
ClientSampleId :
SLCS628



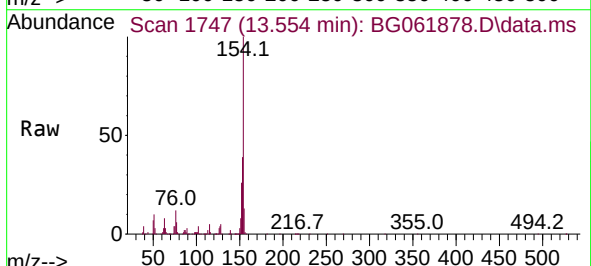
Tgt Ion:196 Resp: 100829
Ion Ratio Lower Upper
196 100
198 107.7 72.5 108.7
200 32.6 23.7 35.5

Manual Integrations
APPROVED

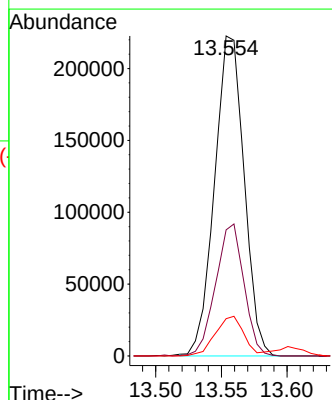
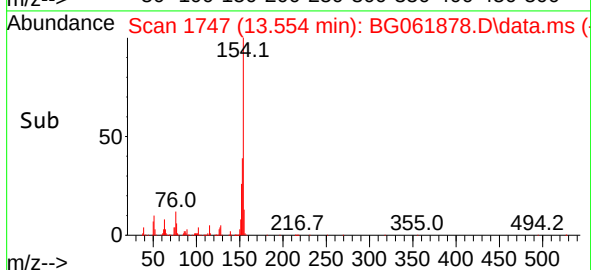
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

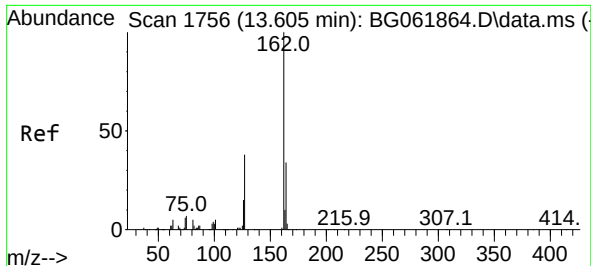


#43
1,1'-Biphenyl
Concen: 30.757 ng/ul
RT: 13.554 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24



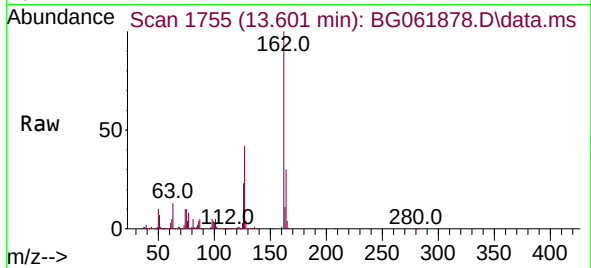
Tgt Ion:154 Resp: 348532
Ion Ratio Lower Upper
154 100
153 39.4 31.7 47.5
76 11.6 10.0 15.0





#44
2-Chloronaphthalene
Concen: 31.600 ng/ul
RT: 13.601 min Scan# 1756
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

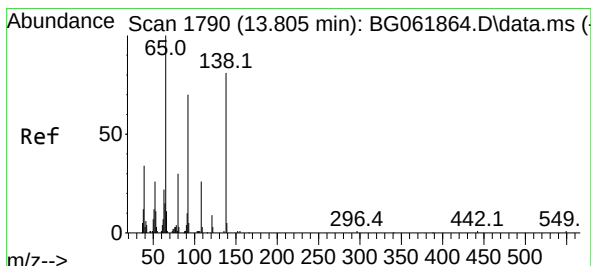
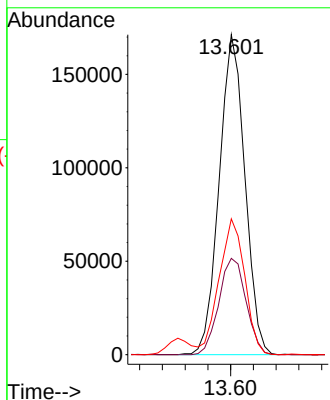
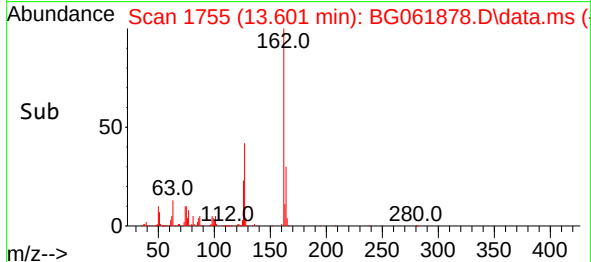
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:162 Resp: 268739
Ion Ratio Lower Upper
162 100
164 30.1 23.3 34.9
127 42.4 33.2 49.8

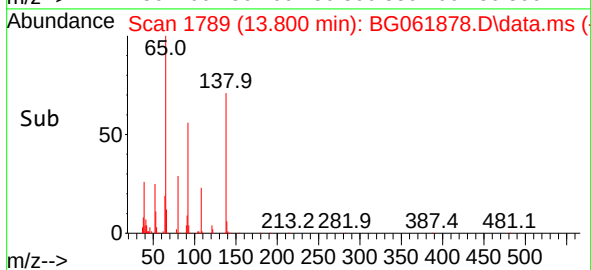
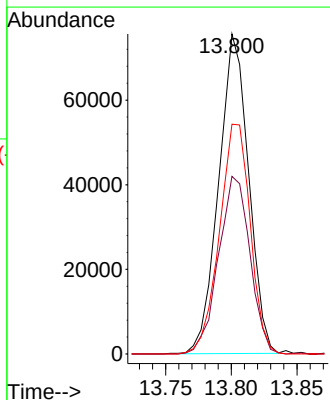
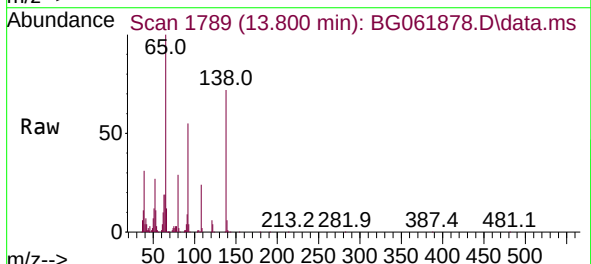
Manual Integrations
APPROVED

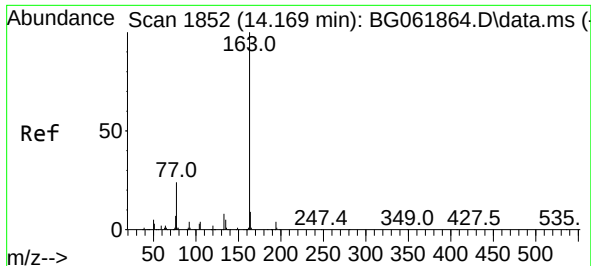
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#45
2-Nitroaniline
Concen: 35.149 ng/ul
RT: 13.800 min Scan# 1789
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

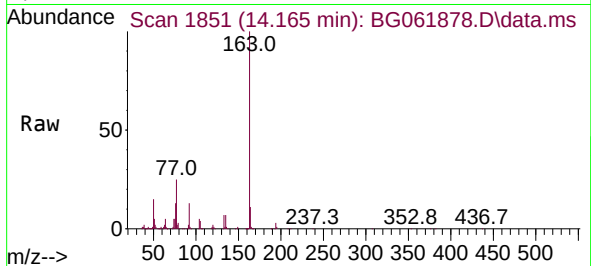
Tgt Ion: 65 Resp: 119706
Ion Ratio Lower Upper
65 100
92 55.5 48.2 72.4
138 71.8 56.8 85.2





#47
Dimethylphthalate
Concen: 30.173 ng/ul
RT: 14.165 min Scan# 1851
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

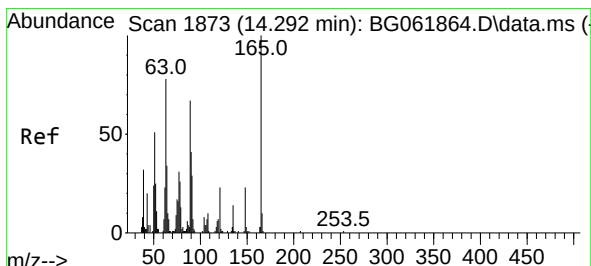
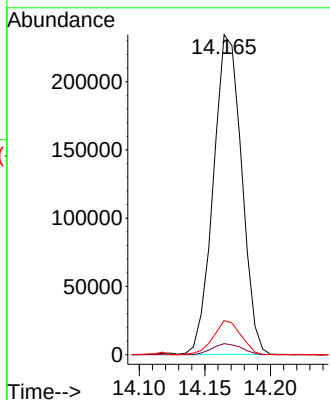
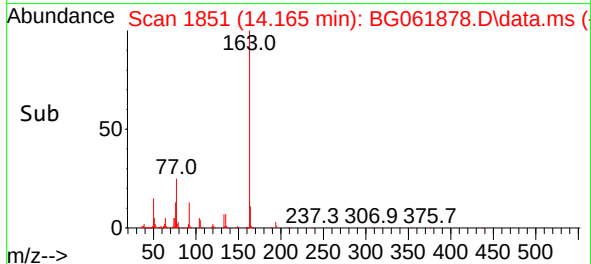
Instrument : BNA_G
ClientSampleId : SLCS628



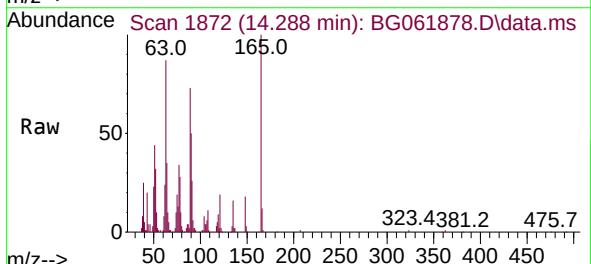
Tgt Ion:163 Resp: 350910
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.7 8.2 12.4

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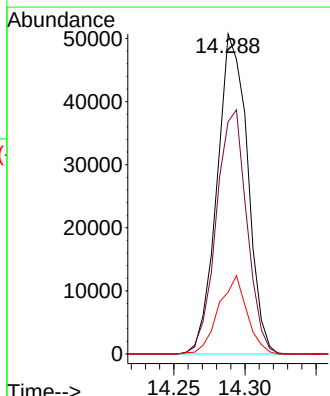
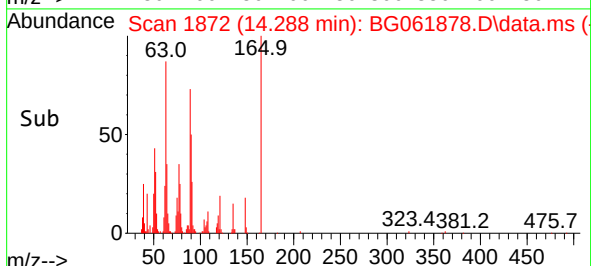
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

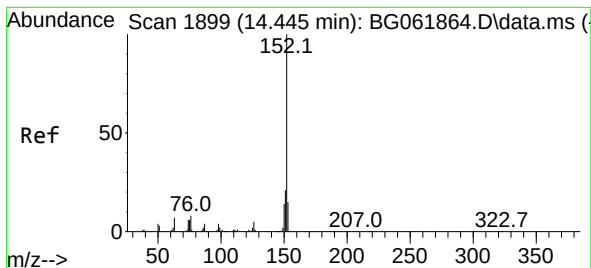


#48
2,6-Dinitrotoluene
Concen: 34.269 ng/ul
RT: 14.288 min Scan# 1872
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24



Tgt Ion:165 Resp: 75606
Ion Ratio Lower Upper
165 100
89 72.6 62.6 93.8
121 19.3 18.4 27.6





#50

Acenaphthylene

Concen: 31.348 ng/ul

RT: 14.447 min Scan# 1899

Delta R.T. 0.001 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Instrument :

BNA_G

ClientSampleId :

SLCS628

Tgt Ion:152 Resp: 43498

Ion Ratio Lower Upper

152 100

151 19.1 16.5 24.7

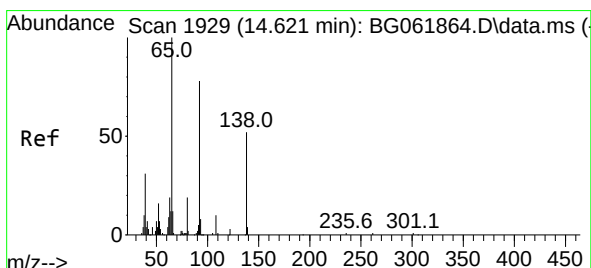
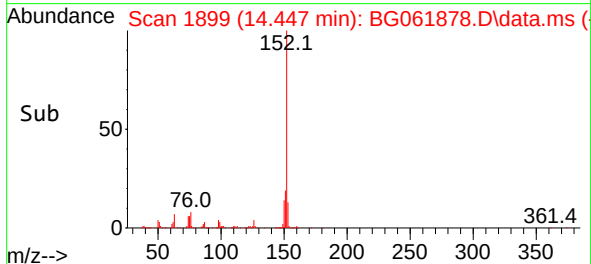
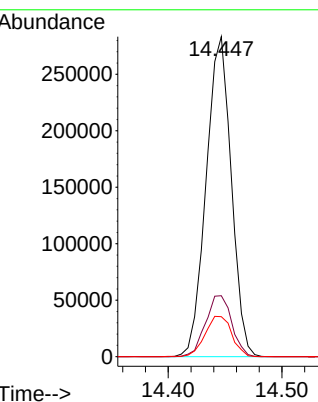
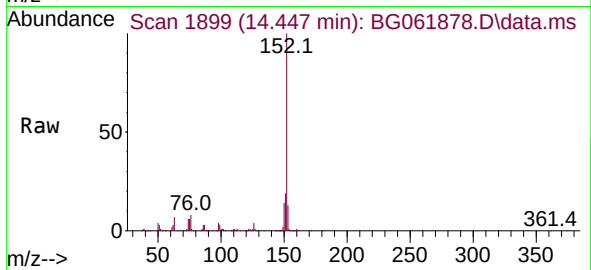
153 12.5 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#51

3-Nitroaniline

Concen: 35.573 ng/ul

RT: 14.623 min Scan# 1929

Delta R.T. 0.001 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

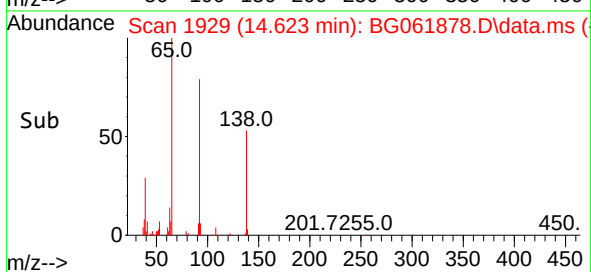
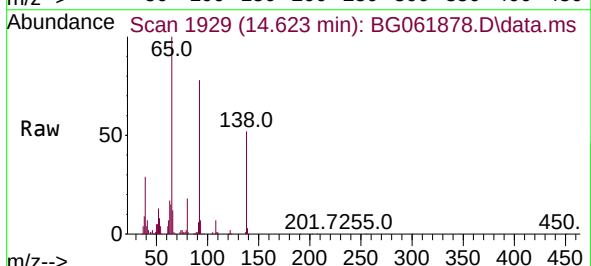
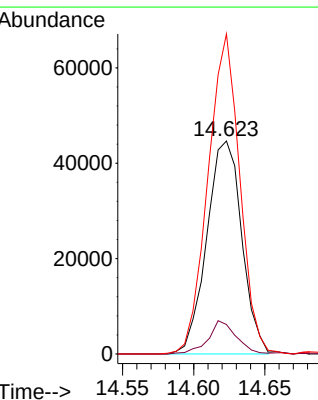
Tgt Ion:138 Resp: 76395

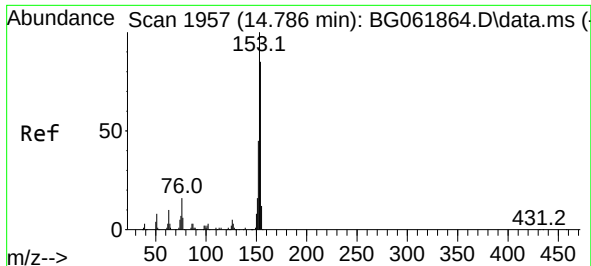
Ion Ratio Lower Upper

138 100

108 13.8 12.3 18.5

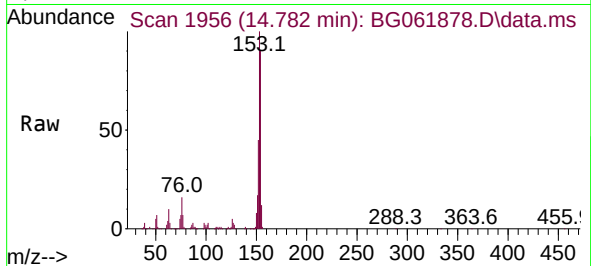
92 150.2 116.3 174.5





#52
Acenaphthene
Concen: 31.229 ng/ul
RT: 14.782 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

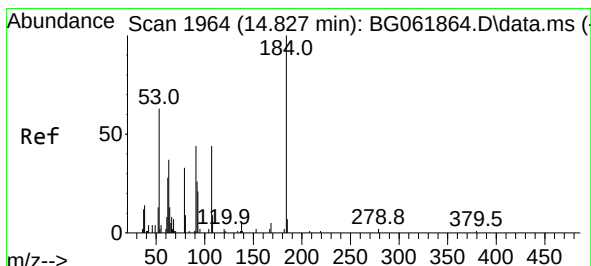
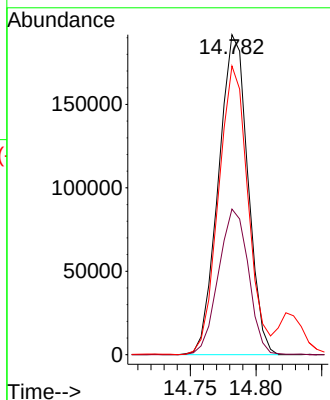
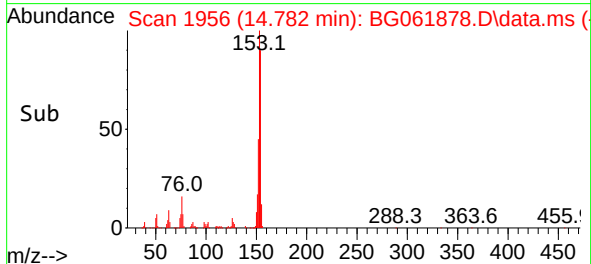
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:153 Resp: 29922
Ion Ratio Lower Upper
153 100
152 45.5 37.2 55.8
154 90.2 75.0 112.6

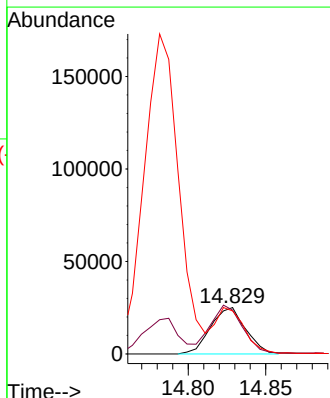
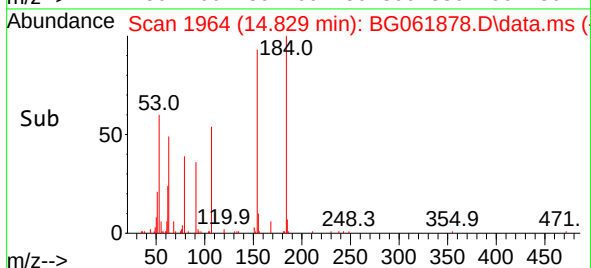
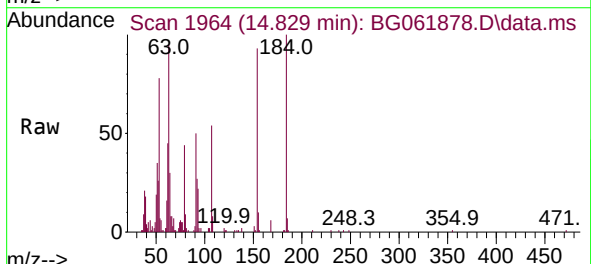
Manual Integrations
APPROVED

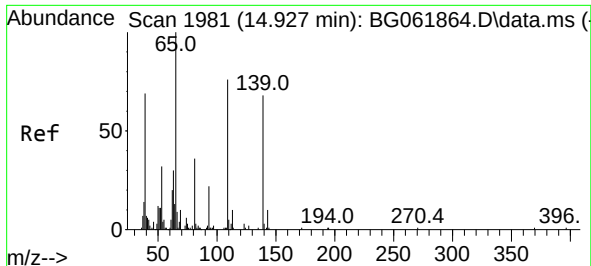
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#53
2,4-Dinitrophenol
Concen: 34.230 ng/ul
RT: 14.829 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

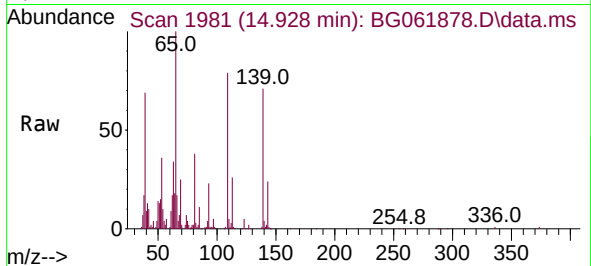
Tgt Ion:184 Resp: 39455
Ion Ratio Lower Upper
184 100
63 94.6 83.6 125.4
154 92.8 66.8 100.2





#55
4-Nitrophenol
Concen: 36.451 ng/ul
RT: 14.928 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

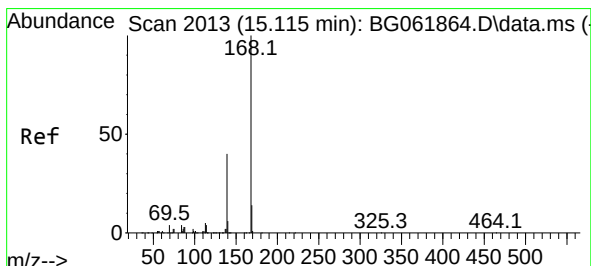
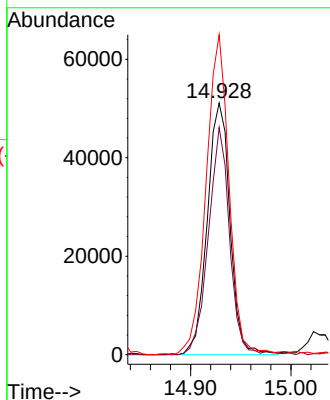
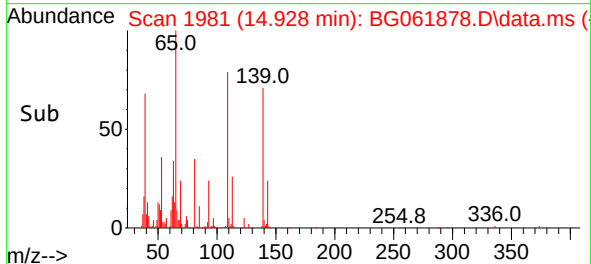
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:109 Resp: 80330
Ion Ratio Lower Upper
109 100
139 90.3 67.4 101.2
65 127.2 102.1 153.1

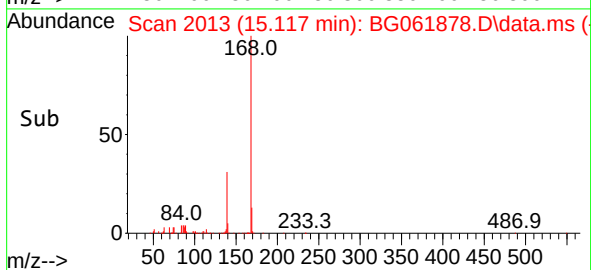
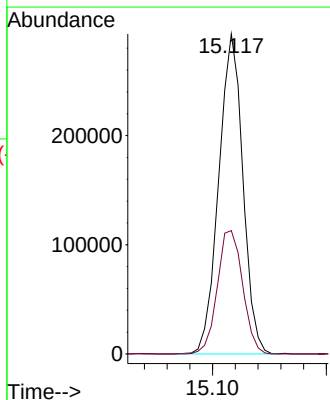
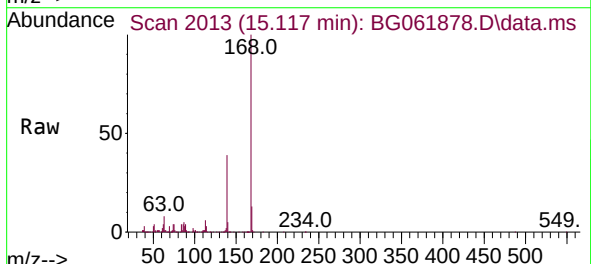
Manual Integrations
APPROVED

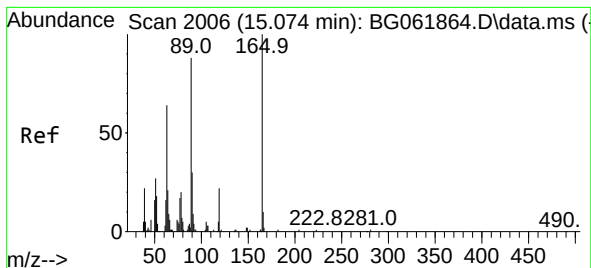
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#56
Dibenzofuran
Concen: 31.882 ng/ul
RT: 15.117 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

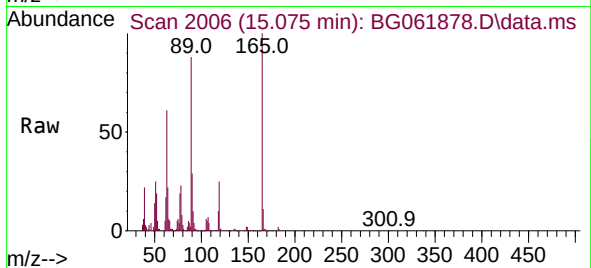
Tgt Ion:168 Resp: 431748
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 36.552 ng/ul
RT: 15.075 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

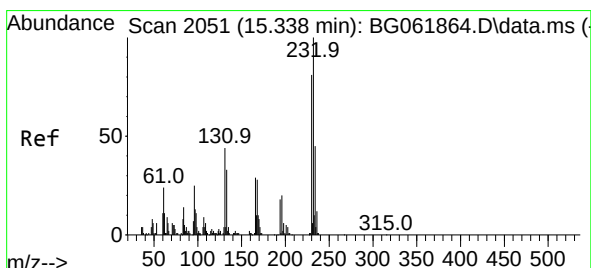
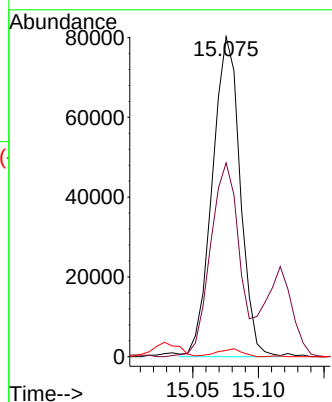
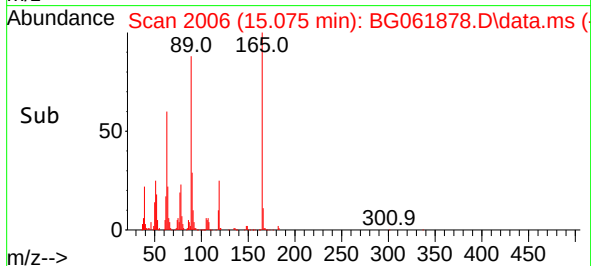
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:165 Resp: 118260
Ion Ratio Lower Upper
165 100
63 60.5 44.9 67.3
182 2.0 2.6 3.8

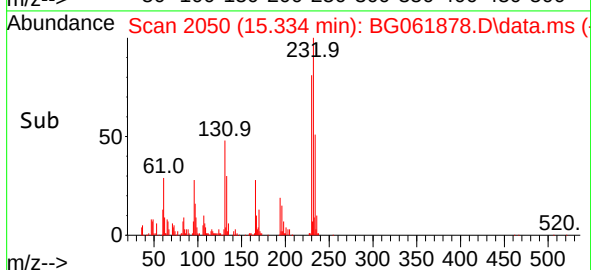
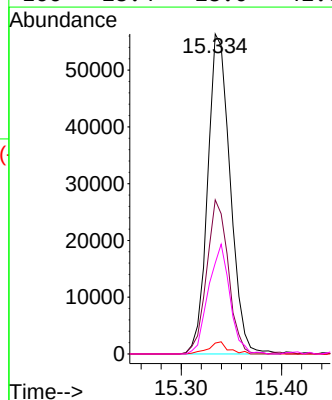
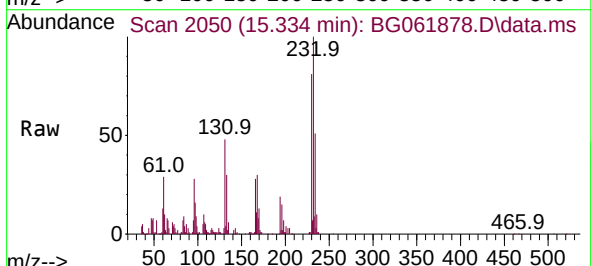
Manual Integrations
APPROVED

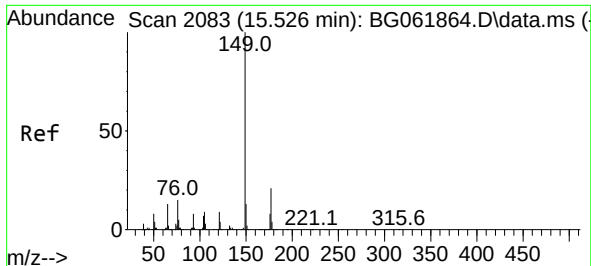
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.224 ng/ul
RT: 15.334 min Scan# 2050
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

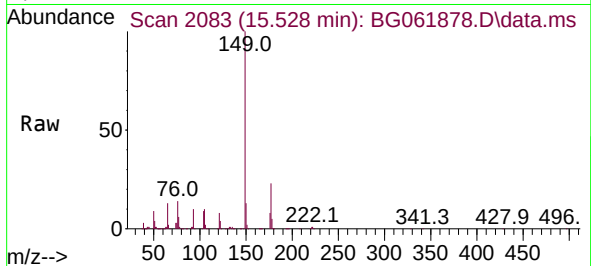
Tgt Ion:232 Resp: 87946
Ion Ratio Lower Upper
232 100
131 48.1 35.8 53.8
130 3.4 2.0 3.0#
166 28.4 28.0 42.0





#59
Diethylphthalate
Concen: 31.058 ng/ul
RT: 15.528 min Scan# 2083
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

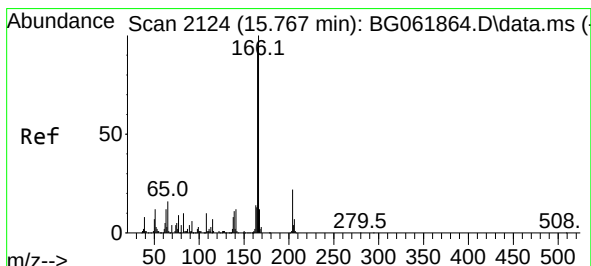
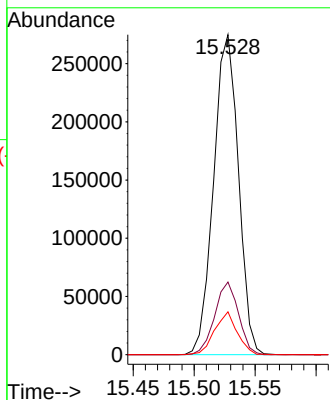
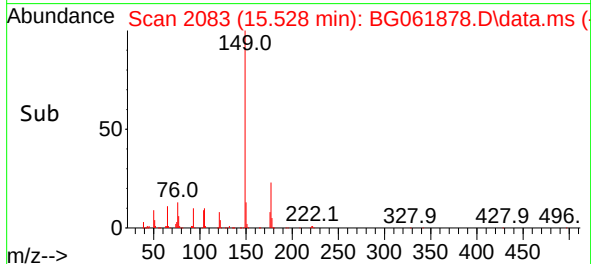
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:149 Resp: 38923
Ion Ratio Lower Upper
149 100
177 22.7 16.3 24.5
150 13.4 9.6 14.4

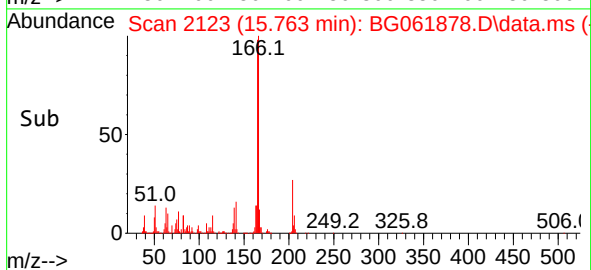
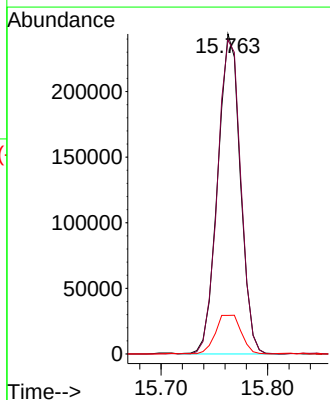
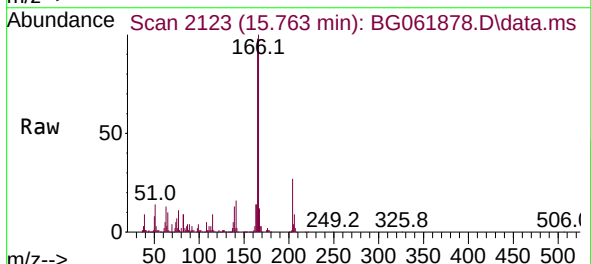
Manual Integrations
APPROVED

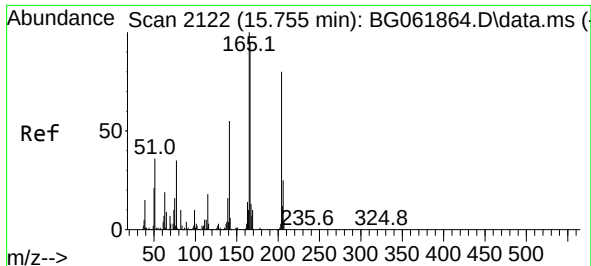
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#61
Fluorene
Concen: 31.246 ng/ul
RT: 15.763 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

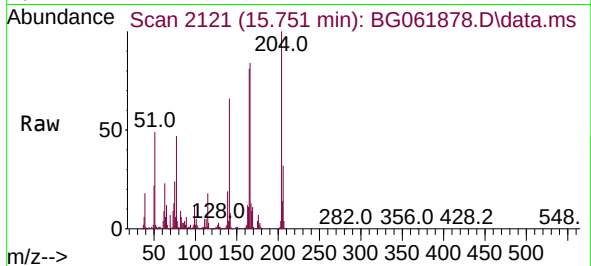
Tgt Ion:166 Resp: 359850
Ion Ratio Lower Upper
166 100
165 98.1 78.4 117.6
167 12.0 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 31.129 ng/ul
RT: 15.751 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

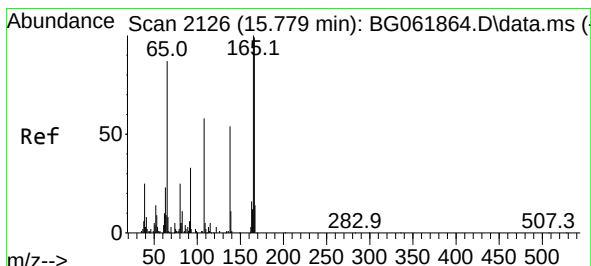
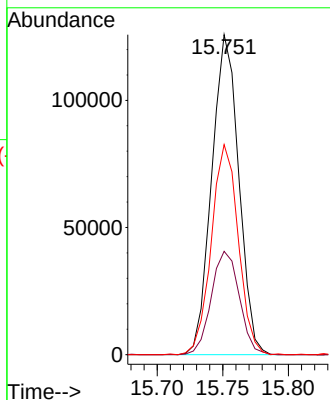
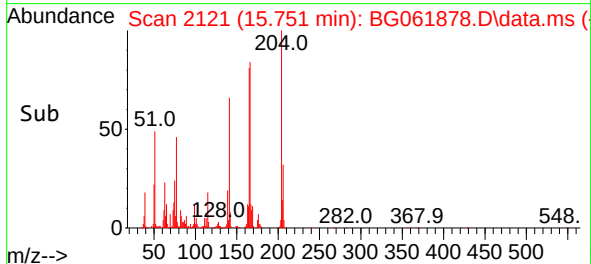
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:204 Resp: 180070
Ion Ratio Lower Upper
204 100
206 32.3 24.5 36.7
141 65.7 46.6 69.8

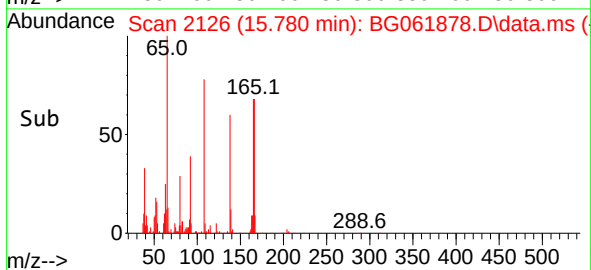
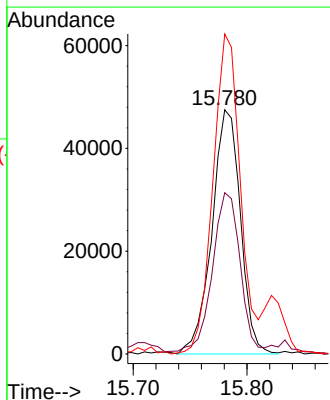
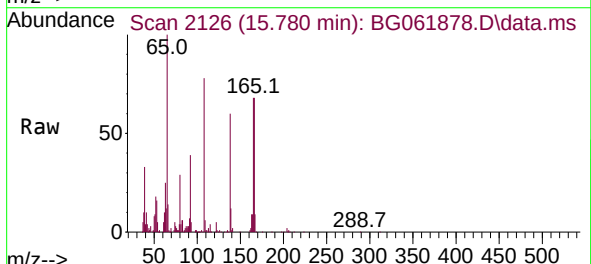
Manual Integrations
APPROVED

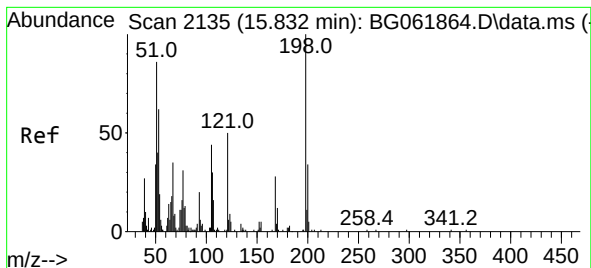
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#63
4-Nitroaniline
Concen: 37.966 ng/ul
RT: 15.780 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

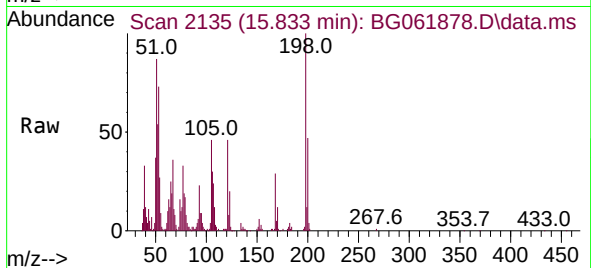
Tgt Ion:138 Resp: 82733
Ion Ratio Lower Upper
138 100
92 66.1 52.3 78.5
108 131.1 94.1 141.1





#66
4,6-Dinitro-2-methylphenol
Concen: 36.796 ng/ul
RT: 15.833 min Scan# 2135
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

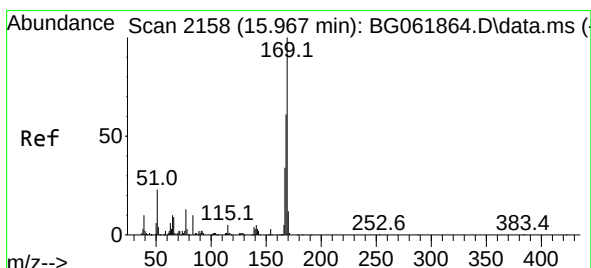
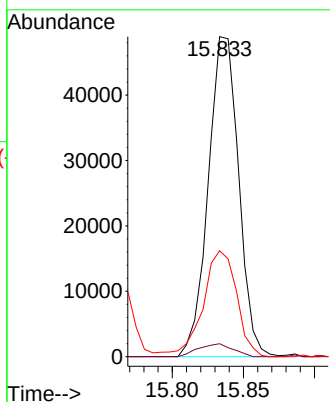
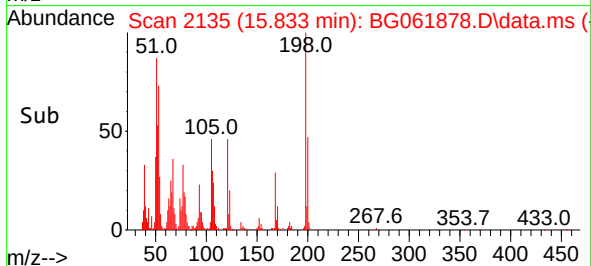
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:198 Resp: 7294
Ion Ratio Lower Upper
198 100
182 4.1 3.6 5.4
77 33.1 21.8 32.8

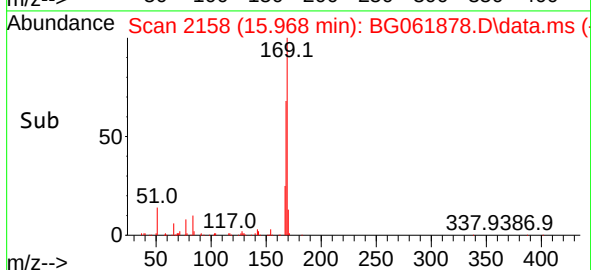
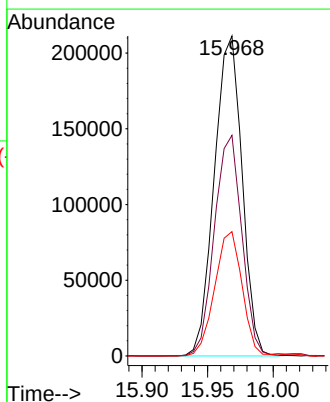
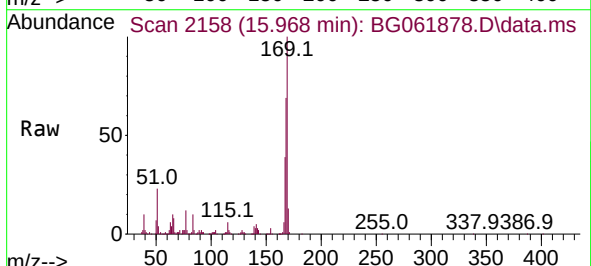
Manual Integrations
APPROVED

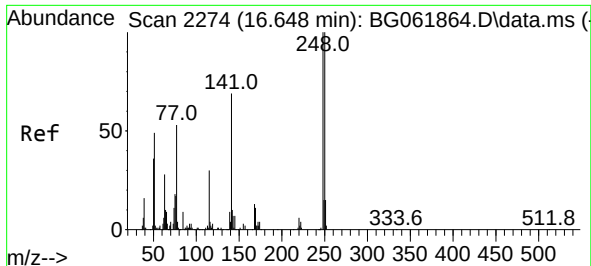
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#67
N-Nitrosodiphenylamine
Concen: 32.463 ng/ul
RT: 15.968 min Scan# 2158
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Tgt Ion:169 Resp: 310940
Ion Ratio Lower Upper
169 100
168 68.9 55.6 83.4
167 38.9 29.8 44.8





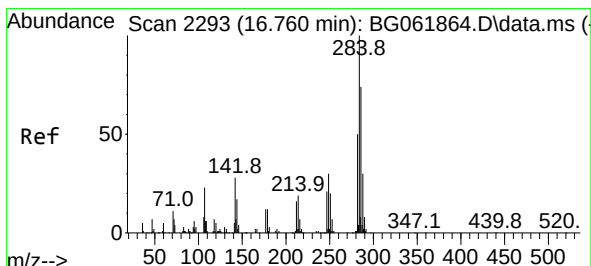
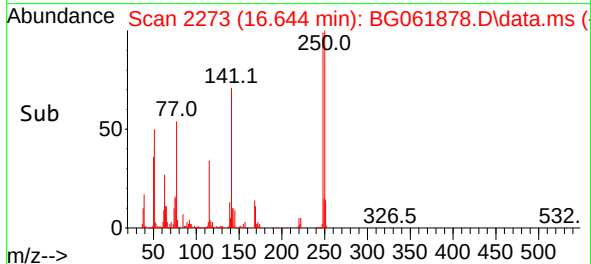
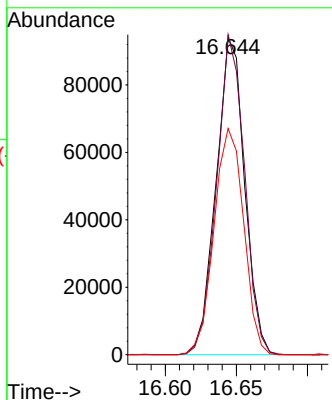
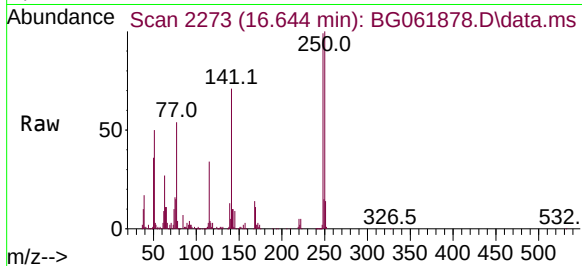
#68
4-Bromophenyl-phenylether
Concen: 33.051 ng/ul
RT: 16.644 min Scan# 211
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Instrument :
BNA_G
ClientSampleId :
SLCS628

Tgt Ion:248 Resp: 131510
Ion Ratio Lower Upper
248 100
250 100.8 77.2 115.8
141 71.2 57.8 86.8

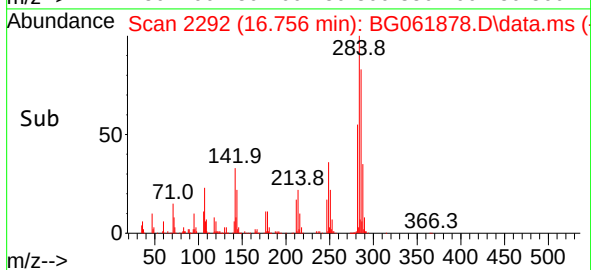
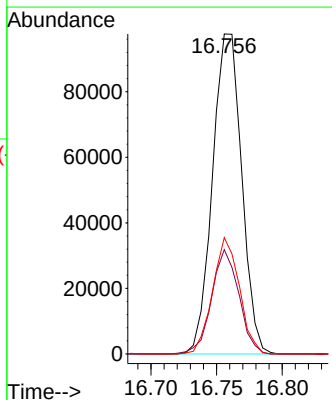
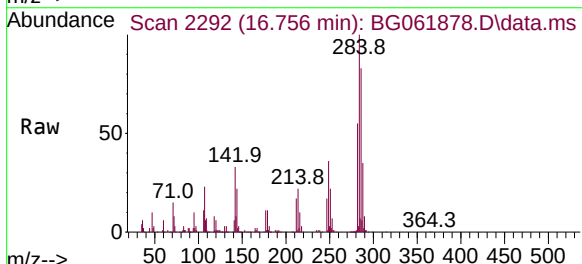
Manual Integrations
APPROVED

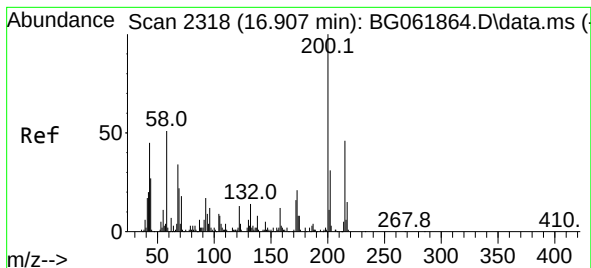
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#69
Hexachlorobenzene
Concen: 32.994 ng/ul
RT: 16.756 min Scan# 2292
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Tgt Ion:284 Resp: 150959
Ion Ratio Lower Upper
284 100
142 32.6 26.4 39.6
249 36.3 27.2 40.8





#70

Atrazine

Concen: 17.399 ng/ul

RT: 16.909 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Instrument :

BNA_G

ClientSampleId :

SLCS628

Tgt Ion:200 Resp: 6578

Ion Ratio Lower Upper

200 100

173 29.5 18.7 28.1

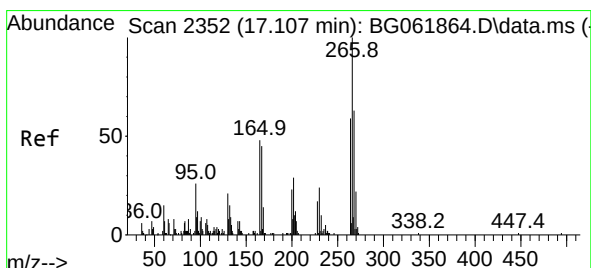
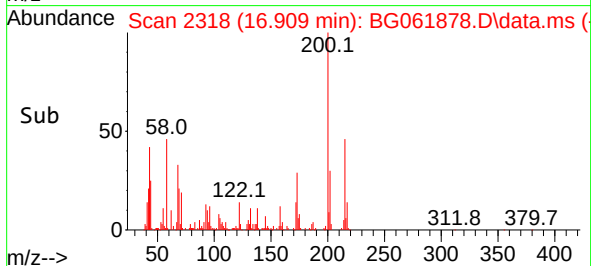
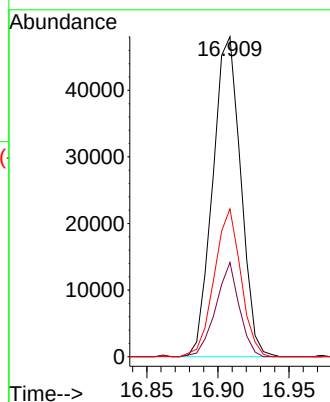
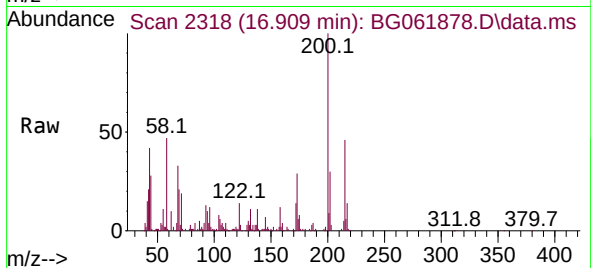
215 46.2 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#71

Pentachlorophenol

Concen: 29.526 ng/ul

RT: 17.102 min Scan# 2351

Delta R.T. -0.005 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

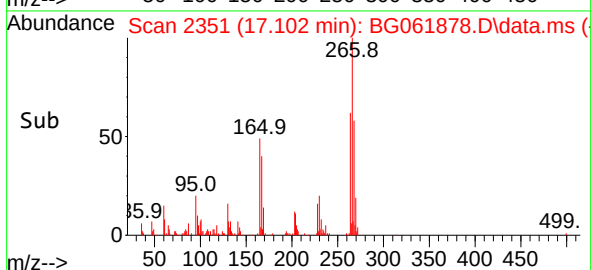
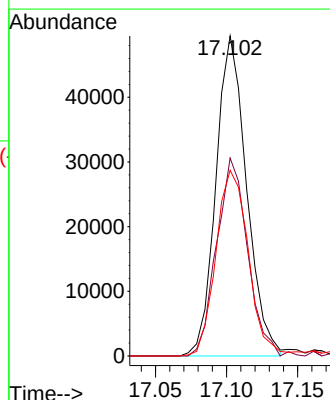
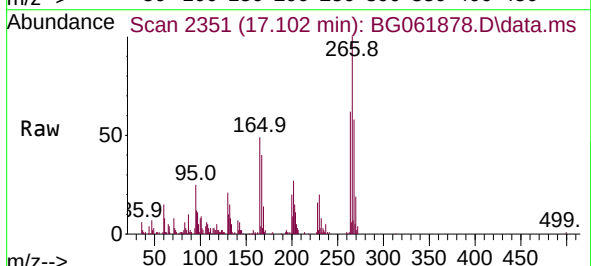
Tgt Ion:266 Resp: 74256

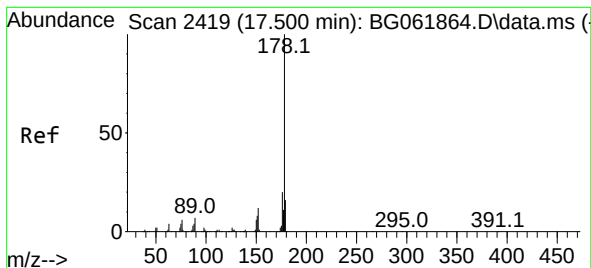
Ion Ratio Lower Upper

266 100

264 61.9 45.0 67.6

268 58.0 50.5 75.7





#72

Phenanthrene

Concen: 32.548 ng/ul

RT: 17.502 min Scan# 2419

Delta R.T. -0.005 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Instrument :

BNA_G

ClientSampleId :

SLCS628

Tgt Ion:178 Resp: 60192

Ion Ratio Lower Upper

178 100

179 15.2 11.9 17.9

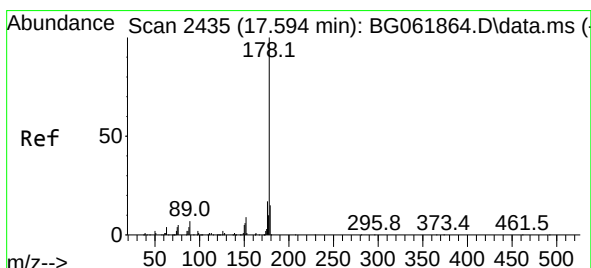
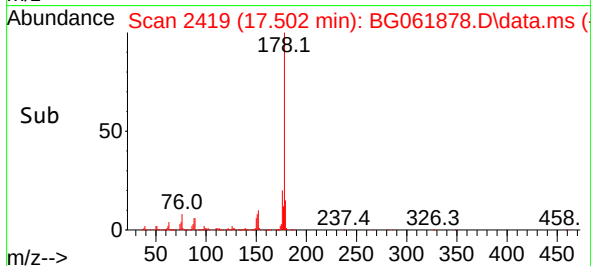
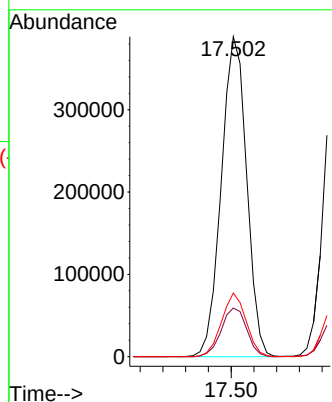
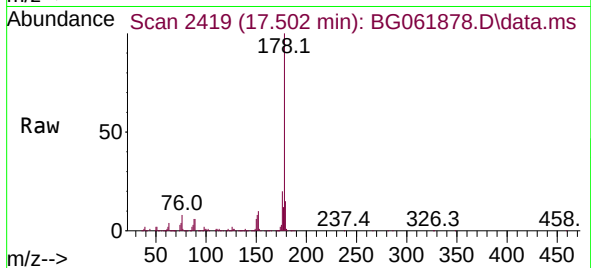
176 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#74

Anthracene

Concen: 31.082 ng/ul

RT: 17.596 min Scan# 2435

Delta R.T. 0.001 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

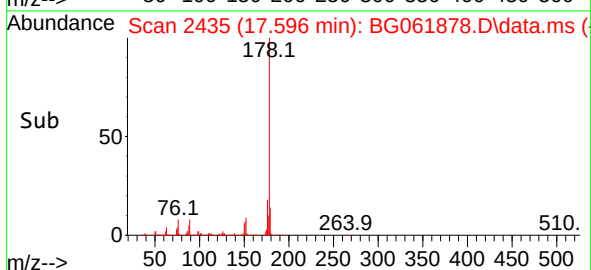
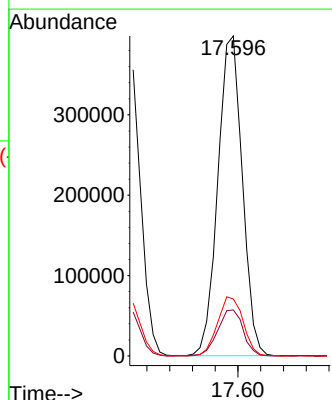
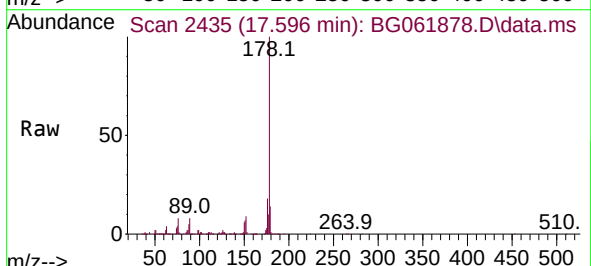
Tgt Ion:178 Resp: 594040

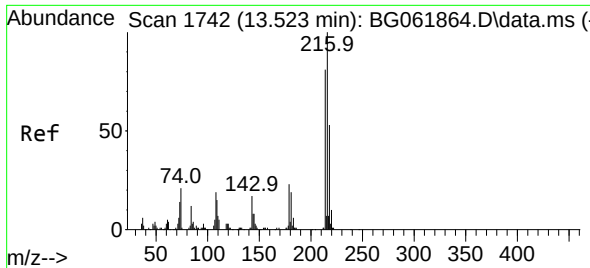
Ion Ratio Lower Upper

178 100

179 14.4 11.9 17.9

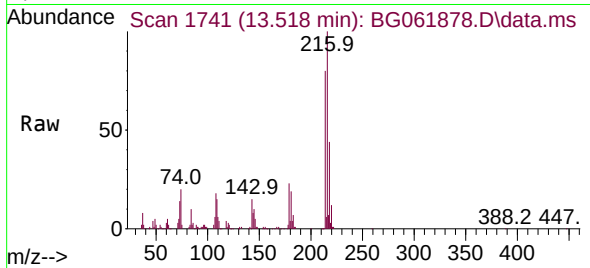
176 17.8 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.934 ng/ul
RT: 13.518 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

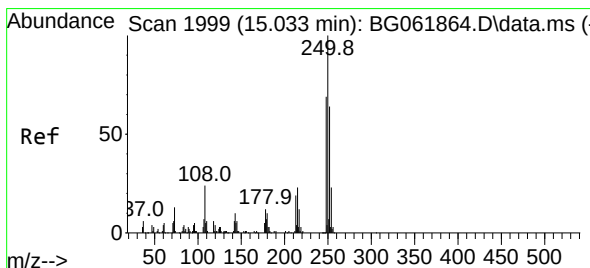
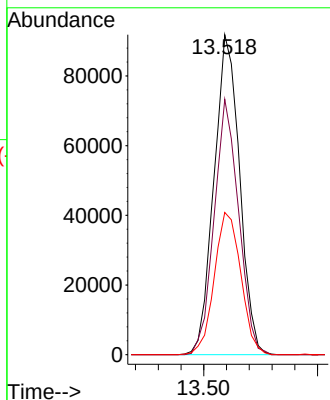
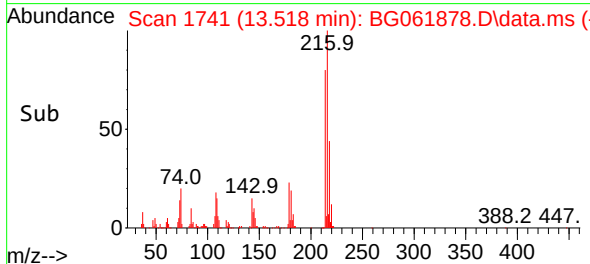
Instrument :
BNA_G
ClientSampleId :
SLCS628



Tgt Ion:216 Resp: 14346
Ion Ratio Lower Upper
216 100
214 79.8 61.7 92.5
218 44.5 35.7 53.5

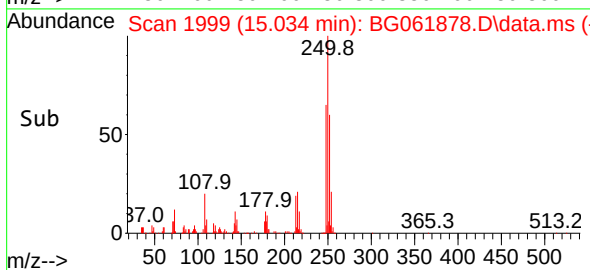
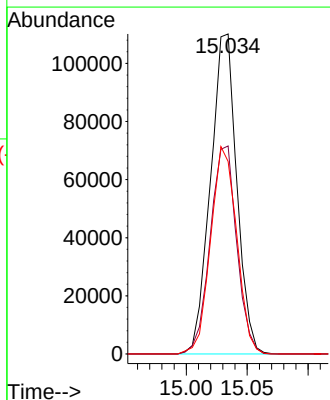
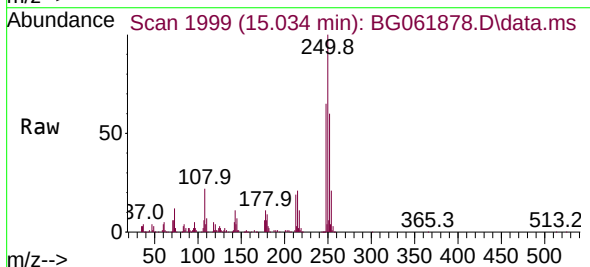
Manual Integrations
APPROVED

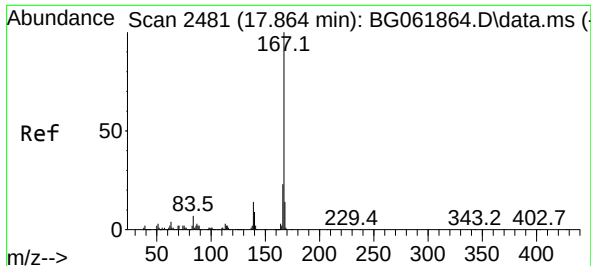
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#76
Pentachlorobenzene
Concen: 33.271 ng/ul
RT: 15.034 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

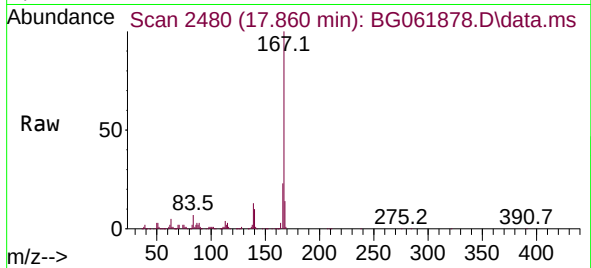
Tgt Ion:250 Resp: 165301
Ion Ratio Lower Upper
250 100
248 65.0 47.5 71.3
252 60.2 50.0 75.0





#77
Carbazole
Concen: 33.591 ng/ul
RT: 17.860 min Scan# 2481
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

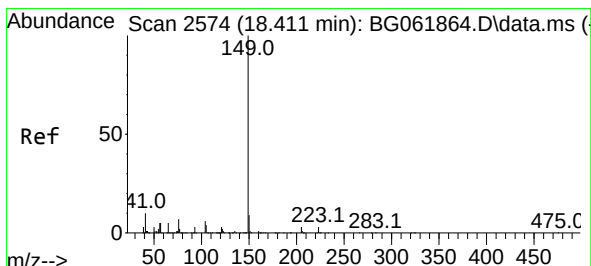
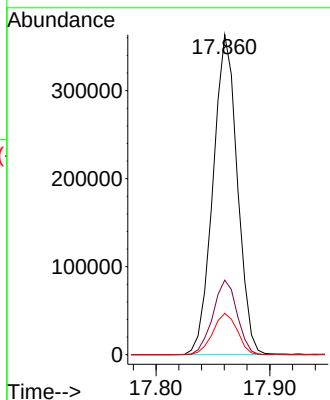
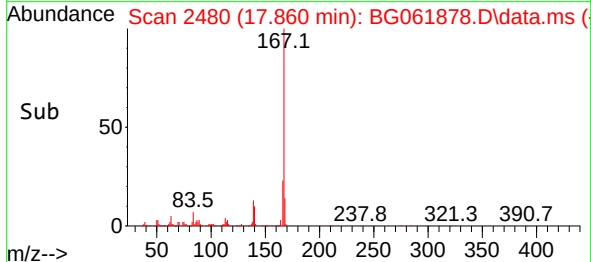
Instrument :
BNA_G
ClientSampleId :
SLCS628



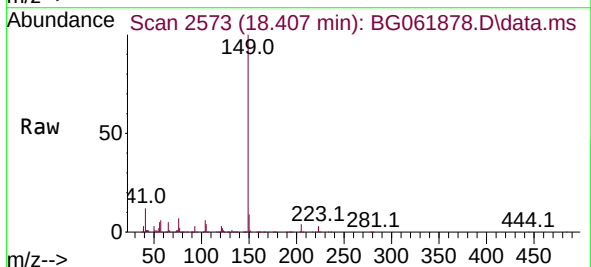
Tgt Ion:167 Resp: 540284
Ion Ratio Lower Upper
167 100
166 23.3 18.2 27.2
139 12.9 9.6 14.4

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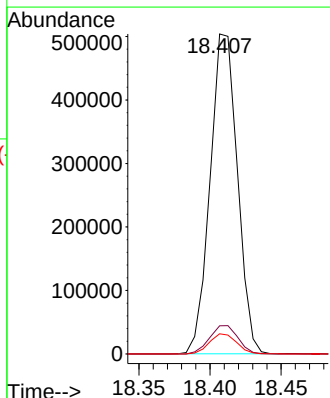
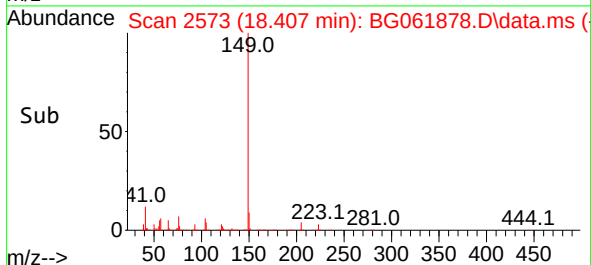
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

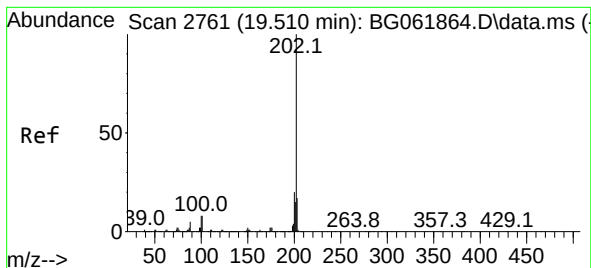


#78
Di-n-butylphthalate
Concen: 32.648 ng/ul
RT: 18.407 min Scan# 2573
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24



Tgt Ion:149 Resp: 674194
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 6.3 5.0 7.4





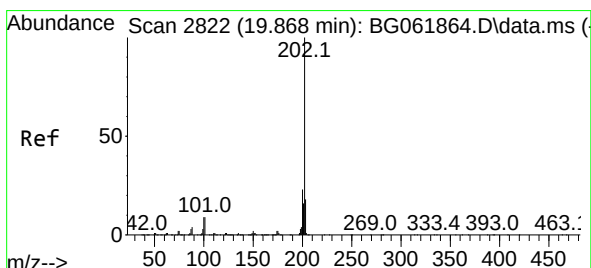
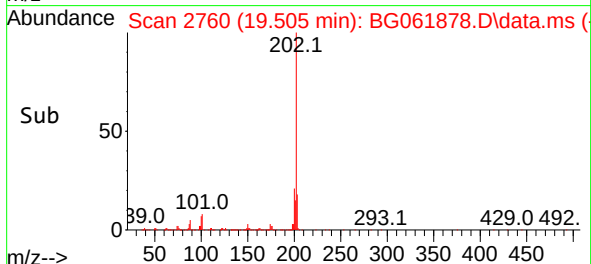
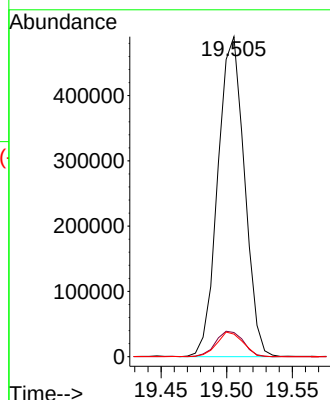
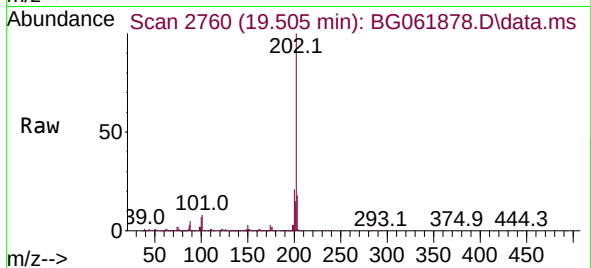
#80
Fluoranthene
Concen: 31.459 ng/u1
RT: 19.505 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Instrument :
BNA_G
ClientSampleId :
SLCS628

Tgt Ion:202 Resp: 69161
Ion Ratio Lower Upper
202 100
101 7.5 7.4 11.2
100 7.1 6.6 10.0

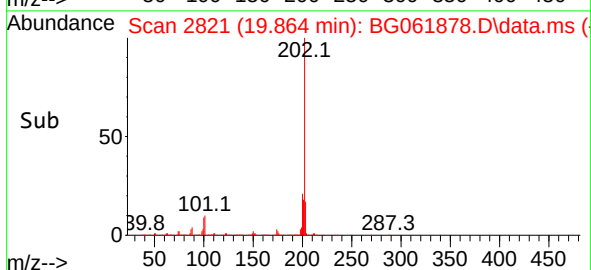
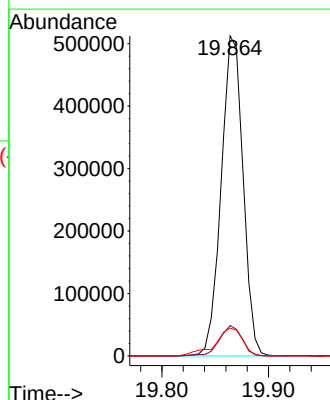
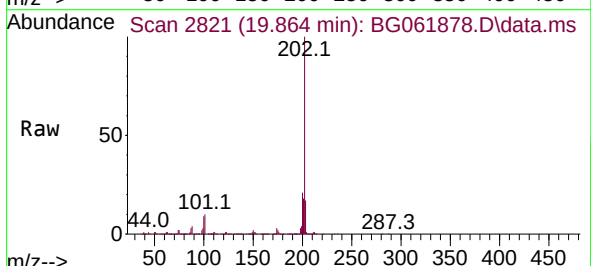
Manual Integrations
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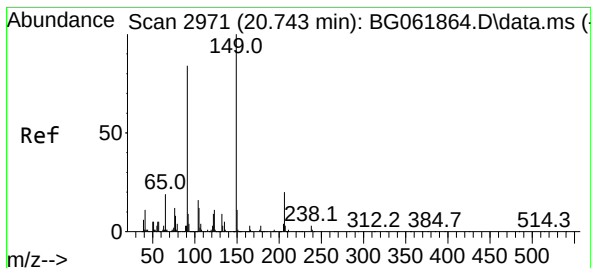
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#82
Pyrene
Concen: 32.127 ng/u1
RT: 19.864 min Scan# 2821
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

Tgt Ion:202 Resp: 729569
Ion Ratio Lower Upper
202 100
101 9.5 8.8 13.2
100 8.7 7.6 11.4





#83

Butylbenzylphthalate

Concen: 31.167 ng/ul

RT: 20.745 min Scan# 2971

Delta R.T. 0.001 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Instrument :

BNA_G

ClientSampleId :

SLCS628

Tgt Ion:149 Resp: 297039

Ion Ratio Lower Upper

149 100

91 79.4 60.6 91.0

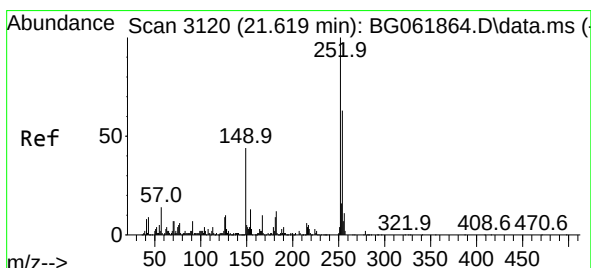
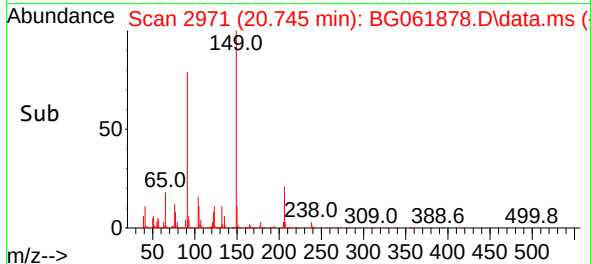
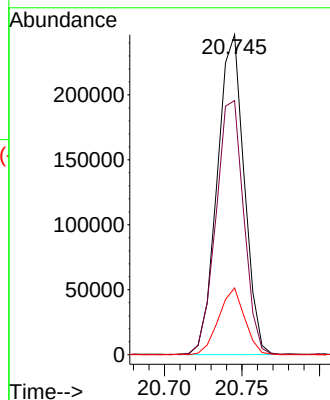
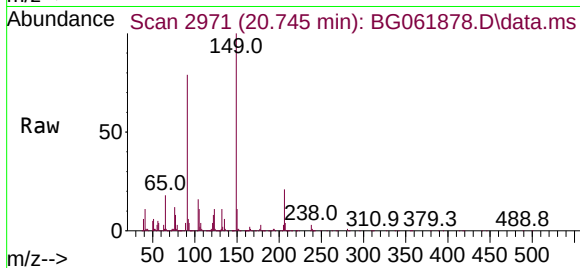
206 20.8 14.6 21.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 34.187 ng/ul

RT: 21.615 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

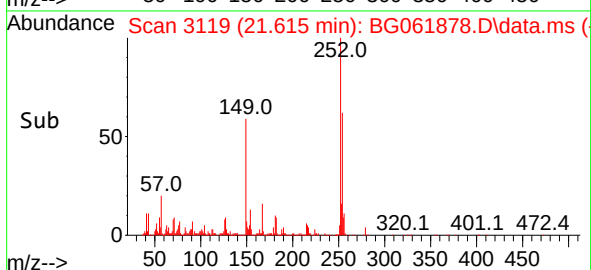
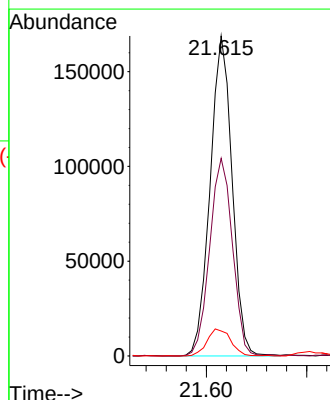
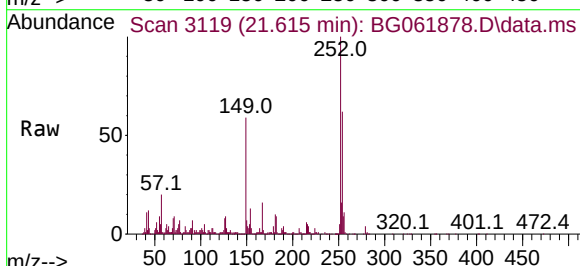
Tgt Ion:252 Resp: 256862

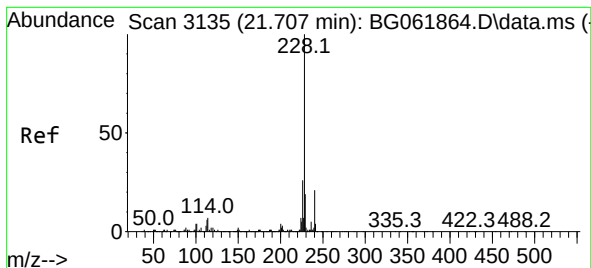
Ion Ratio Lower Upper

252 100

254 61.7 52.8 79.2

126 7.8 6.6 10.0





#85

Benzo(a)anthracene

Concen: 31.882 ng/ul

RT: 21.703 min Scan# 3117

Delta R.T. 0.001 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Instrument :

BNA_G

ClientSampleId :

SLCS628

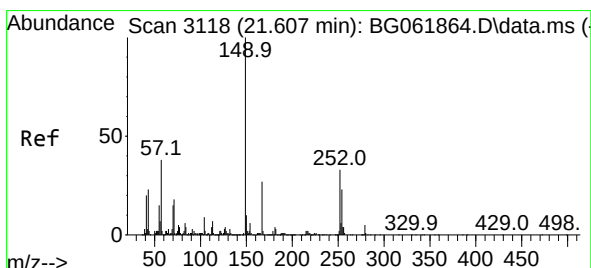
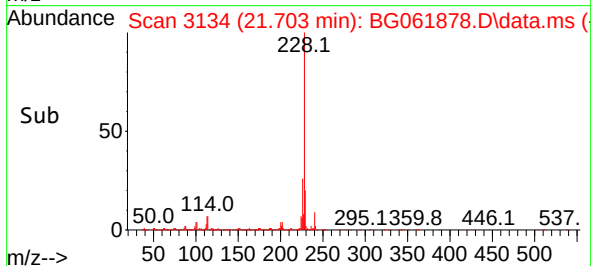
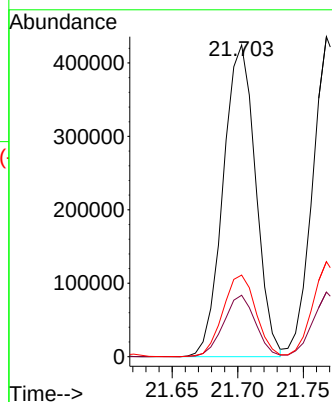
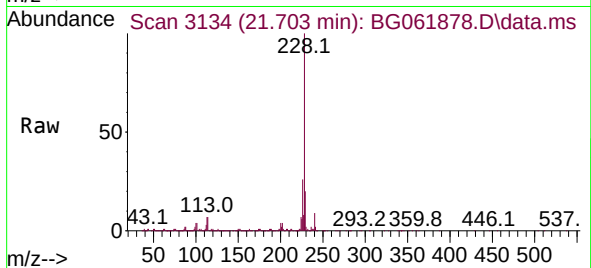
Tgt Ion:228 Resp: 729020
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.7 23.5
 226 26.2 21.7 32.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.881 ng/ul

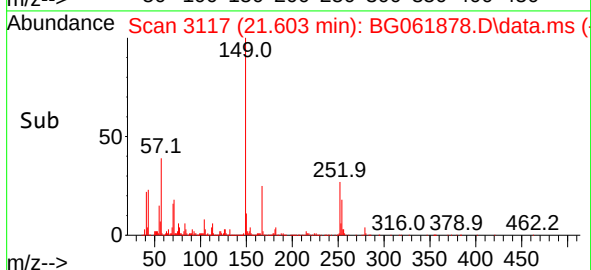
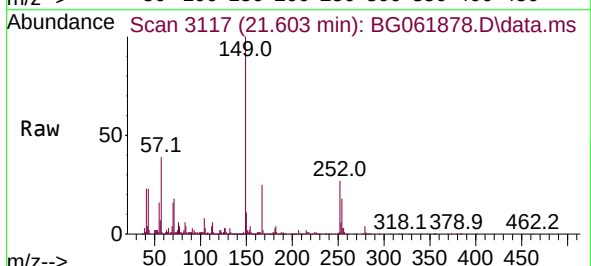
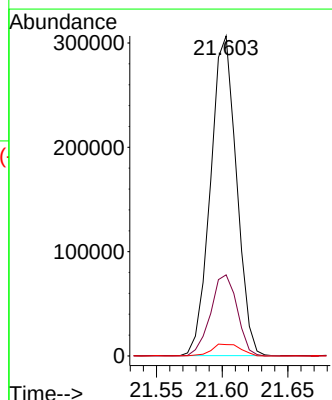
RT: 21.603 min Scan# 3117

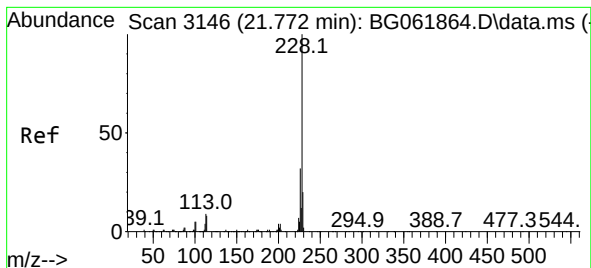
Delta R.T. 0.001 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Tgt Ion:149 Resp: 422327
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.7 32.5
 279 3.5 2.8 4.2





#87

Chrysene

Concen: 32.484 ng/ul

RT: 21.768 min Scan# 3145

Delta R.T. -0.005 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Instrument :

BNA_G

ClientSampleId :

SLCS628

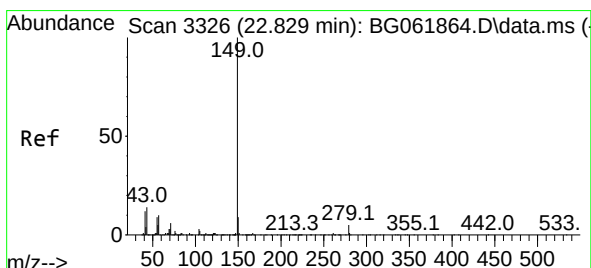
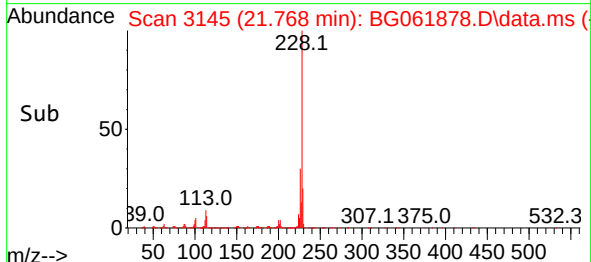
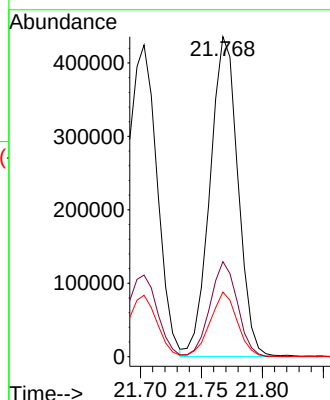
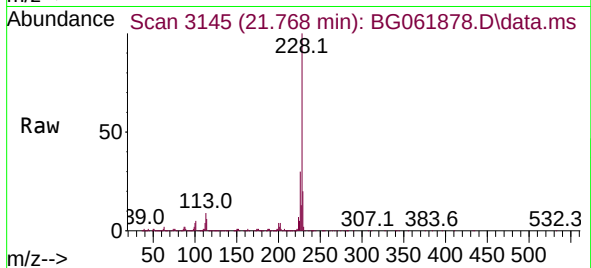
Tgt Ion:228 Resp: 695379
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.3 34.9
 229 20.2 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#89

Di-n-octyl phthalate

Concen: 32.180 ng/ul

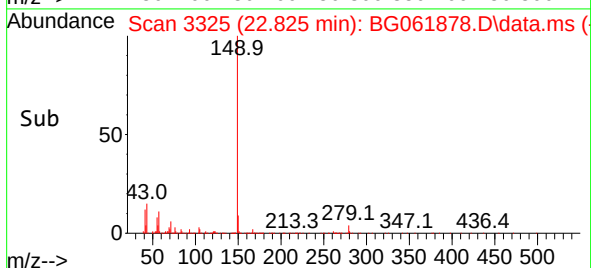
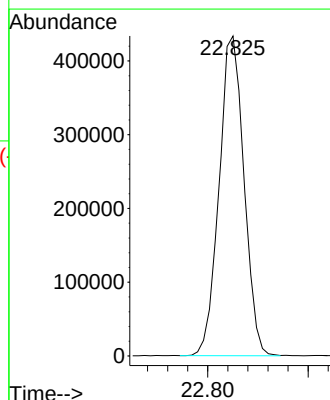
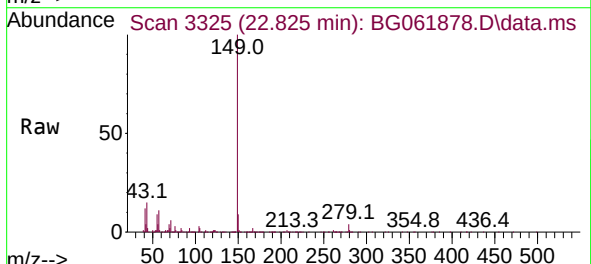
RT: 22.825 min Scan# 3325

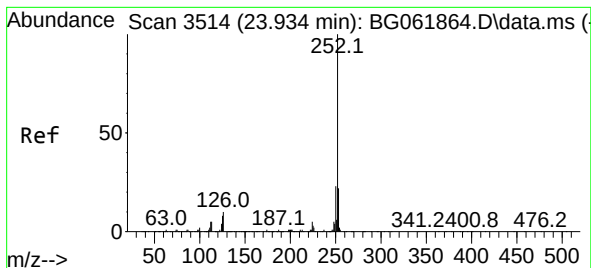
Delta R.T. 0.001 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Tgt Ion:149 Resp: 745816





#90

Benzo(b)fluoranthene

Concen: 31.968 ng/ul

RT: 23.930 min Scan# 3514

Delta R.T. -0.005 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Instrument :

BNA_G

ClientSampleId :

SLCS628

Tgt Ion:252 Resp: 764078

Ion Ratio Lower Upper

252 100

253 20.9 17.2 25.8

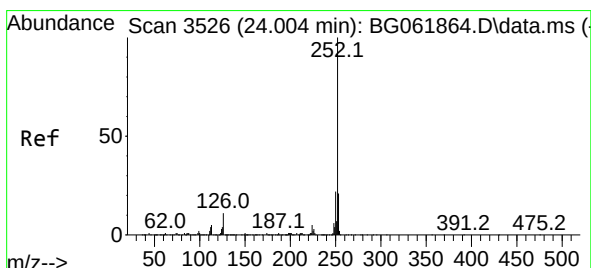
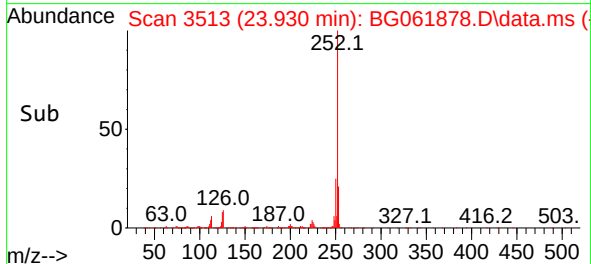
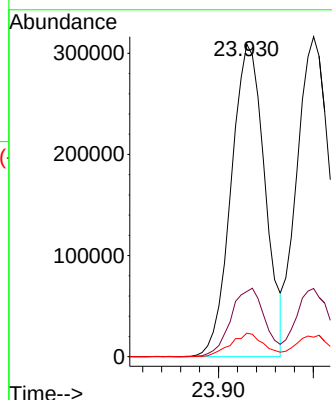
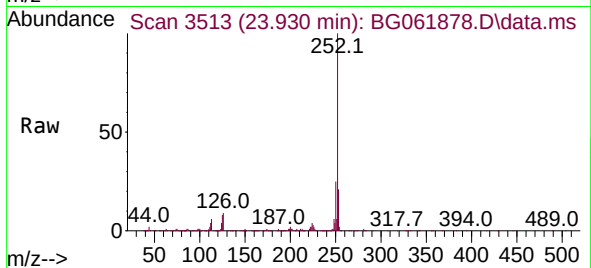
125 7.5 6.1 9.1

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Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#91

Benzo(k)fluoranthene

Concen: 31.948 ng/ul m

RT: 24.000 min Scan# 3525

Delta R.T. -0.005 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

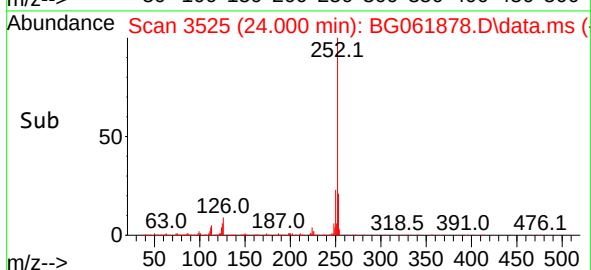
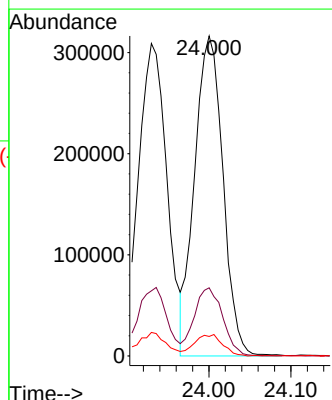
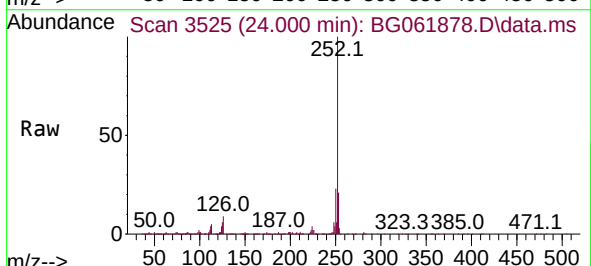
Tgt Ion:252 Resp: 761462

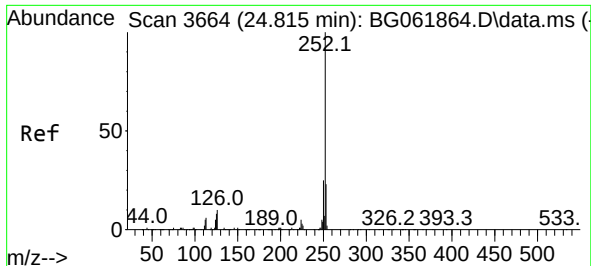
Ion Ratio Lower Upper

252 100

253 21.3 19.3 28.9

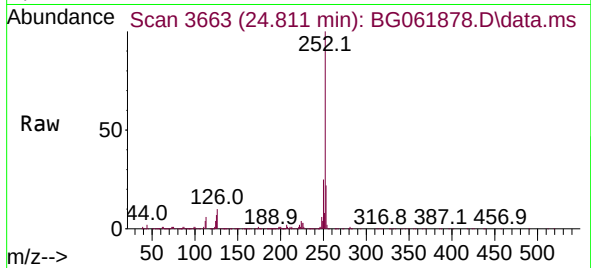
125 6.1 6.3 9.5#





#93
Benzo(a)pyrene
Concen: 29.134 ng/ul
RT: 24.811 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24

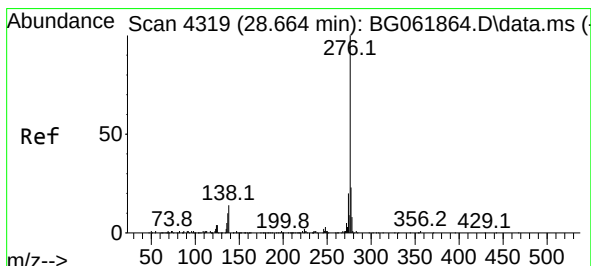
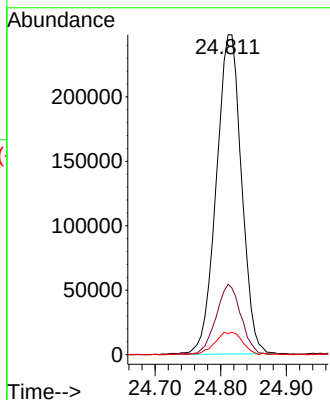
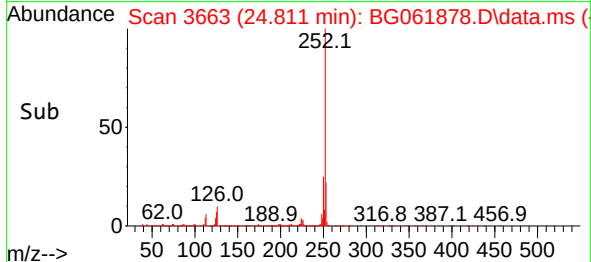
Instrument :
BNA_G
ClientSampleId :
SLCS628



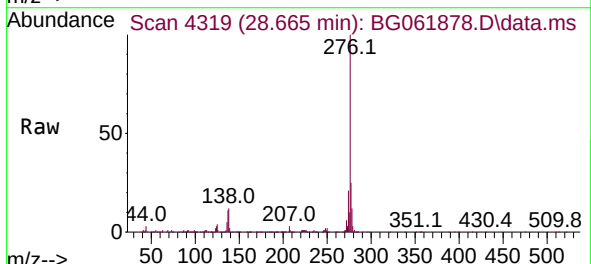
Tgt Ion:252 Resp: 659384
Ion Ratio Lower Upper
252 100
253 22.0 16.5 24.7
125 6.6 7.4 11.2

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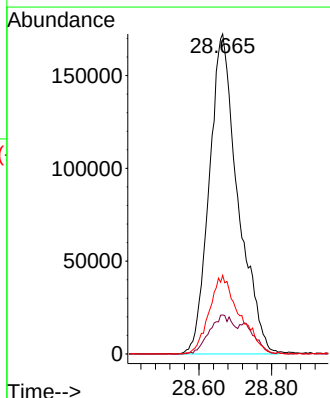
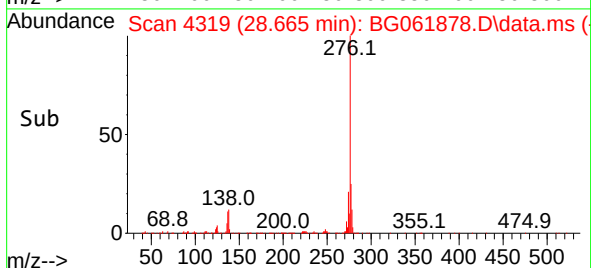
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

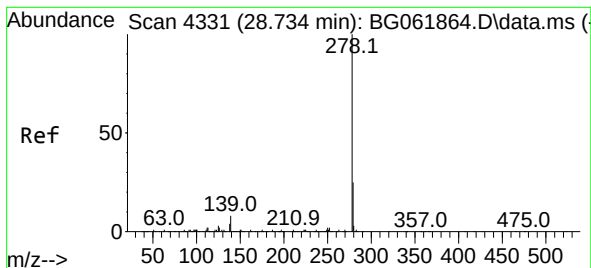


#94
Indeno(1,2,3-cd)pyrene
Concen: 32.740 ng/ul
RT: 28.665 min Scan# 4319
Delta R.T. 0.001 min
Lab File: BG061878.D
Acq: 4 Jul 2024 00:24



Tgt Ion:276 Resp: 946929
Ion Ratio Lower Upper
276 100
138 12.2 11.9 17.9
277 24.5 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 32.811 ng/ul

RT: 28.724 min Scan# 4331

Delta R.T. -0.011 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Instrument :

BNA_G

ClientSampleId :

SLCS628

Tgt Ion:278 Resp: 783778

Ion Ratio Lower Upper

278 100

139 8.5 7.6 11.4

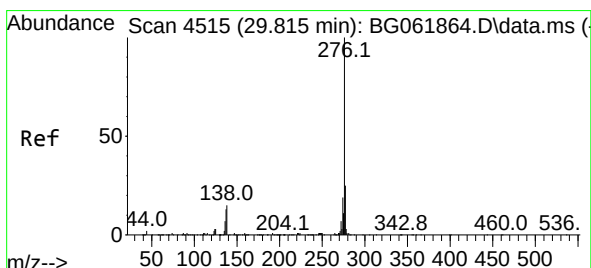
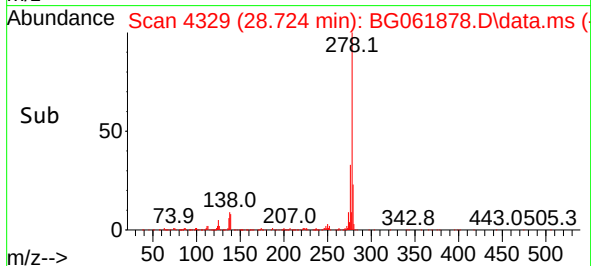
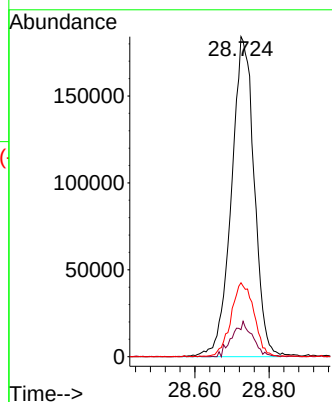
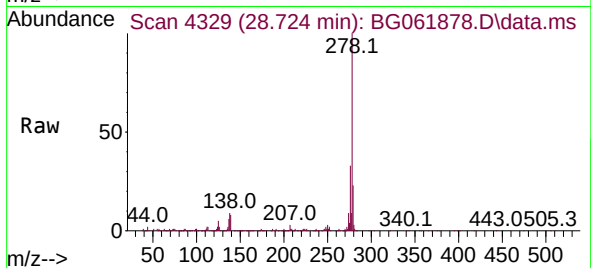
279 23.1 18.8 28.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#96

Benzo(g,h,i)perylene

Concen: 32.205 ng/ul

RT: 29.817 min Scan# 4515

Delta R.T. -0.010 min

Lab File: BG061878.D

Acq: 4 Jul 2024 00:24

Tgt Ion:276 Resp: 741021

Ion Ratio Lower Upper

276 100

138 14.2 11.1 16.7

277 22.1 18.8 28.2

