

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
 Data File : BG061756.D
 Acq On : 28 Jun 2024 2:31
 Operator : MA/JU
 Sample : PB161561BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS561

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 03:43:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	72996	20.000	ng/u1	0.00
20) Naphthalene-d8	10.868	136	351092	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.681	164	236256	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.431	188	556140	20.000	ng/u1	0.00
79) Chrysene-d12	21.691	240	442362	20.000	ng/u1	0.00
88) Perylene-d12	24.904	264	495094	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	14466	7.159	ng/uL	0.00
4) Pyridine-d5	3.870	84	182307	29.840	ng/u1	0.00
7) Phenol-d5	7.202	99	252261	31.833	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.378	67	151396	30.647	ng/u1	0.00
11) 2-Chlorophenol-d4	7.584	132	167532	30.808	ng/u1	0.00
15) 4-Methylphenol-d8	8.753	113	188277	30.734	ng/u1	0.00
21) Nitrobenzene-d5	9.223	128	85113	35.703	ng/u1	0.00
24) 2-Nitrophenol-d4	9.946	143	100703	41.709	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	193695	33.880	ng/u1	0.00
31) 4-Chloroaniline-d4	10.997	131	226811	26.204	ng/u1	0.00
46) Dimethylphthalate-d6	14.088	166	590106	32.458	ng/u1	0.00
49) Acenaphthylene-d8	14.382	160	669844	33.619	ng/u1	0.00
54) 4-Nitrophenol-d4	14.869	143	108147	34.636	ng/u1	0.00
60) Fluorene-d10	15.674	176	525544	33.019	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	75844	31.893	ng/u1	0.00
73) Anthracene-d10	17.531	188	847253	33.375	ng/u1	0.00
81) Pyrene-d10	19.810	212	952870	38.563	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.681	264	831516	35.165	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.488	88	26318	10.480	ng/uL#	93
5) Pyridine	3.888	79	196273	29.885	ng/u1	93
6) Benzaldehyde	7.190	77	135252	34.684	ng/u1	97
8) Phenol	7.231	94	268202	32.162	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.472	93	193041	30.756	ng/u1	96
12) 2-Chlorophenol	7.613	128	183422	33.621	ng/u1	93
13) 2-Methylphenol	8.488	108	183579	31.465	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.577	45	424240	33.084	ng/u1#	95
16) Acetophenone	8.882	105	307491	30.483	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.864	70	163133	30.105	ng/u1#	92
18) 4-Methylphenol	8.817	108	207187	31.698	ng/u1	95
19) Hexachloroethane	9.141	117	72769	33.266	ng/u1#	89
22) Nitrobenzene	9.264	77	244087	35.542	ng/u1	92
23) Isophorone	9.787	82	480418	30.418	ng/u1	98
25) 2-Nitrophenol	9.975	139	103612	41.039	ng/u1#	84
26) 2,4-Dimethylphenol	10.028	107	191792	27.162	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.269	93	281449	31.502	ng/u1#	96
29) 2,4-Dichlorophenol	10.510	162	181958	34.738	ng/u1	98
30) Naphthalene	10.915	128	616525	31.384	ng/u1	98
32) 4-Chloroaniline	11.021	127	225606	26.281	ng/u1	96
33) Hexachlorobutadiene	11.191	225	128025	35.384	ng/u1	94
34) Caprolactam	11.779	113	67267m	31.057	ng/u1	
35) 4-Chloro-3-methylphenol	12.131	107	233631	31.896	ng/u1	92
36) 2-Methylnaphthalene	12.519	142	441310	31.837	ng/u1	94

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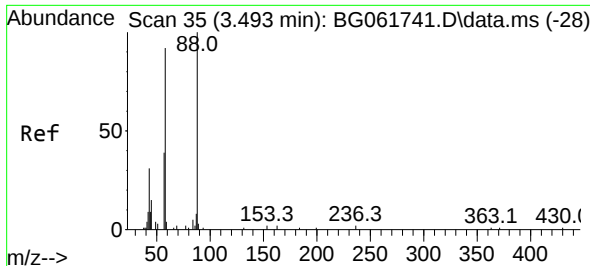
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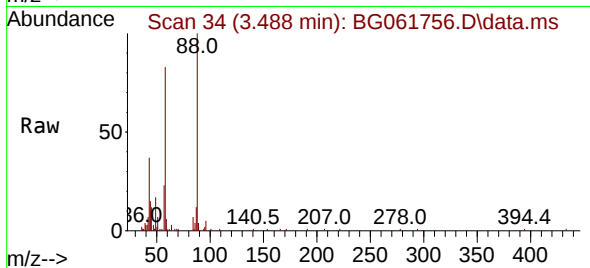
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.736	142	442853	29.942	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.877	216	234344	35.048	ng/ul	95
40) Hexachlorocyclopentadiene	12.860	237	105191	26.441	ng/ul	97
41) 2,4,6-Trichlorophenol	13.118	196	148845	34.503	ng/ul	95
42) 2,4,5-Trichlorophenol	13.189	196	165274	35.150	ng/ul	93
43) 1,1'-Biphenyl	13.524	154	595985	34.825	ng/ul	97
44) 2-Chloronaphthalene	13.565	162	438838	33.383	ng/ul	93
45) 2-Nitroaniline	13.765	65	188391	41.863	ng/ul	98
47) Dimethylphthalate	14.135	163	558220	30.920	ng/ul	100
48) 2,6-Dinitrotoluene	14.258	165	116796	38.986	ng/ul#	94
50) Acenaphthylene	14.411	152	716882	32.232	ng/ul	97
51) 3-Nitroaniline	14.581	138	116534	37.984	ng/ul#	97
52) Acenaphthene	14.746	153	494043	32.075	ng/ul	93
53) 2,4-Dinitrophenol	14.787	184	40200	26.405	ng/ul#	78
55) 4-Nitrophenol	14.881	109	112759	34.970	ng/ul	94
56) Dibenzofuran	15.081	168	698121	32.389	ng/ul	96
57) 2,4-Dinitrotoluene	15.040	165	178372	40.111	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.298	232	137061	29.728	ng/ul#	89
59) Diethylphthalate	15.498	149	604004	32.484	ng/ul	94
61) Fluorene	15.733	166	579782	32.502	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.721	204	285300	32.218	ng/ul	95
63) 4-Nitroaniline	15.745	138	130190	40.055	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.803	198	79630	29.562	ng/ul#	93
67) N-Nitrosodiphenylamine	15.933	169	505140	35.124	ng/ul	98
68) 4-Bromophenyl-phenylether	16.620	248	199003	34.753	ng/ul	96
69) Hexachlorobenzene	16.726	284	236661	34.057	ng/ul	97
70) Atrazine	16.879	200	63866	11.118	ng/ul	95
71) Pentachlorophenol	17.067	266	113329	26.773	ng/ul	95
72) Phenanthrene	17.472	178	961321	32.856	ng/ul	98
74) Anthracene	17.560	178	965916	32.284	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.483	216	240618	38.834	ng/ul	96
76) Pentachlorobenzene	14.998	250	255145	34.290	ng/ul	96
77) Carbazole	17.830	167	883259	34.768	ng/ul	99
78) Di-n-butylphthalate	18.389	149	1064856	35.047	ng/ul	98
80) Fluoranthene	19.476	202	1112650	38.809	ng/ul	99
82) Pyrene	19.840	202	1152416	37.803	ng/ul	96
83) Butylbenzylphthalate	20.727	149	480421	43.283	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.585	252	315911	33.775	ng/ul	98
85) Benzo(a)anthracene	21.673	228	1059418	34.118	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.585	149	667620	40.919	ng/ul	99
87) Chrysene	21.738	228	1007609	34.294	ng/ul	99
89) Di-n-octyl phthalate	22.807	149	1102978	42.239	ng/ul	100
90) Benzo(b)fluoranthene	23.882	252	1046123	35.150	ng/ul	98
91) Benzo(k)fluoranthene	23.953	252	1046171	34.180	ng/ul	99
93) Benzo(a)pyrene	24.758	252	904088	31.554	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.571	276	1243550	34.829	ng/ul	97
95) Dibenzo(a,h)anthracene	28.641	278	1031573	34.746	ng/ul	99
96) Benzo(g,h,i)perylene	29.717	276	977671	33.969	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.480 ng/uL
RT: 3.488 min Scan# 34
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

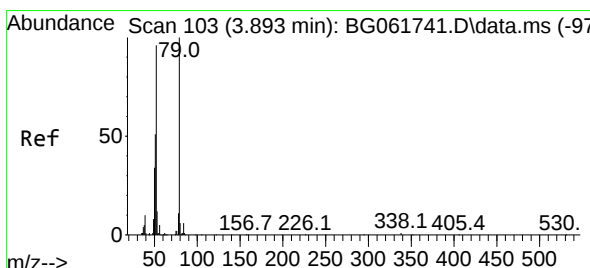
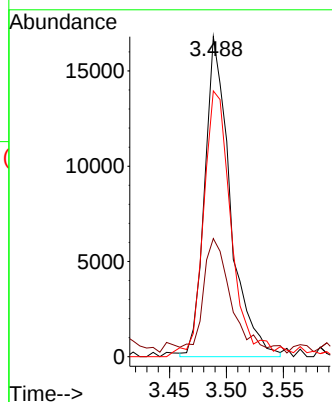
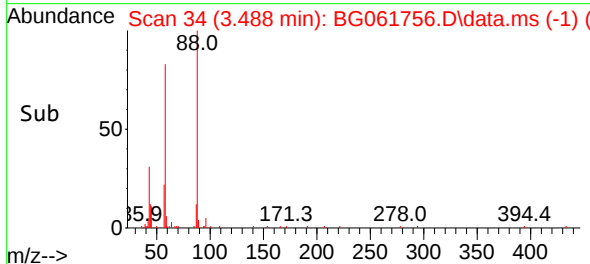
Instrument :
BNA_G
ClientSampleId :
SLCS561



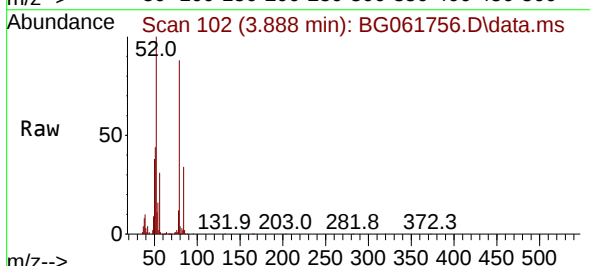
Tgt Ion: 88 Resp: 26318
Ion Ratio Lower Upper
88 100
43 36.9 24.1 36.1
58 83.1 63.0 94.6

Manual Integrations
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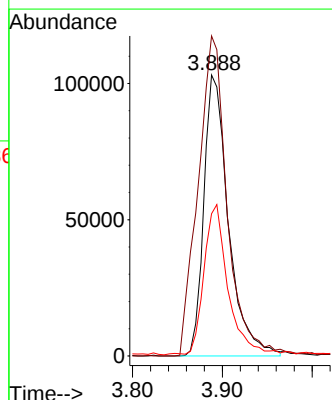
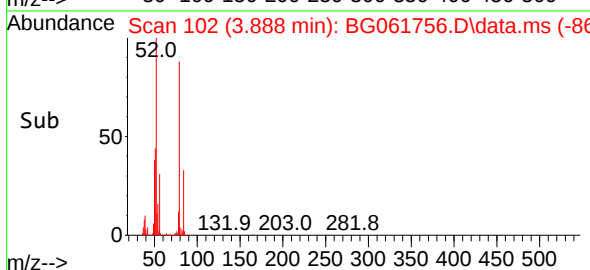
Reviewed By :Yogesh Patel 06/28/2024
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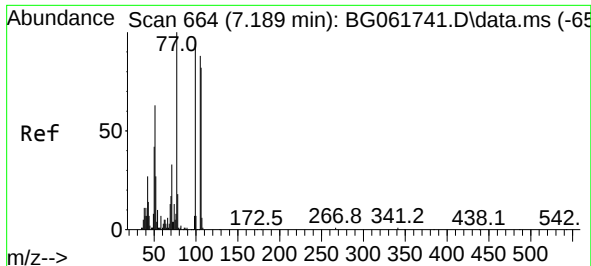


#5
Pyridine
Concen: 29.885 ng/uL
RT: 3.888 min Scan# 102
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



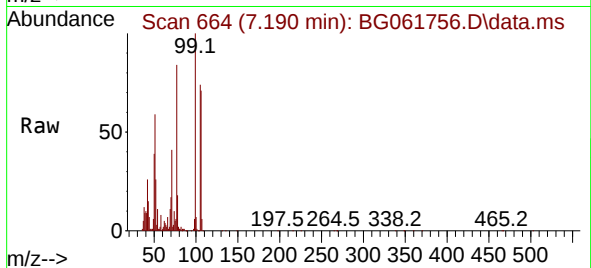
Tgt Ion: 79 Resp: 196273
Ion Ratio Lower Upper
79 100
52 113.9 84.4 126.6
51 50.6 43.0 64.6





#6
Benzaldehyde
Concen: 34.684 ng/ul
RT: 7.190 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

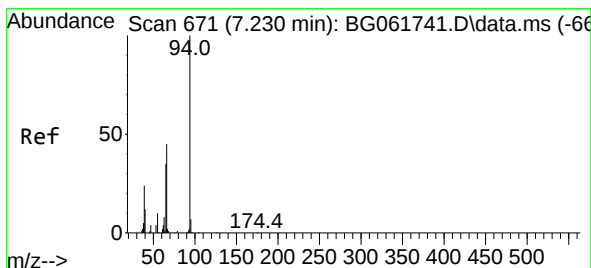
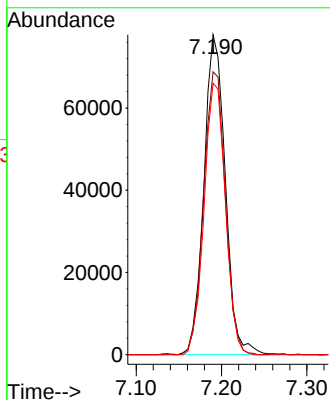
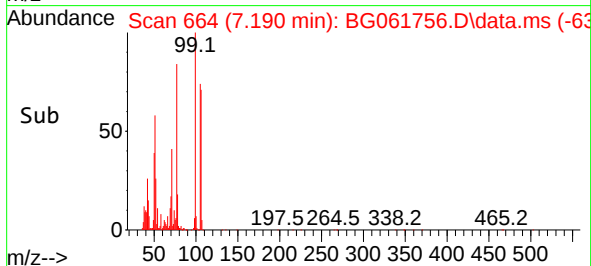
Instrument :
BNA_G
ClientSampleId :
SLCS561



Tgt Ion: 77 Resp: 135252
Ion Ratio Lower Upper
77 100
105 88.4 71.0 106.6
106 84.8 63.5 95.3

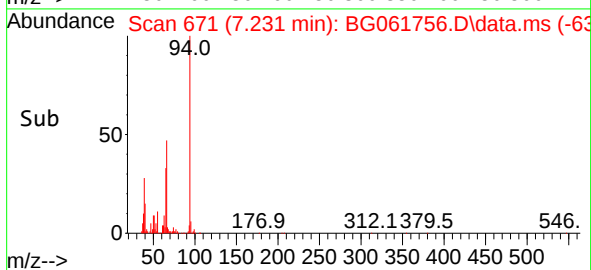
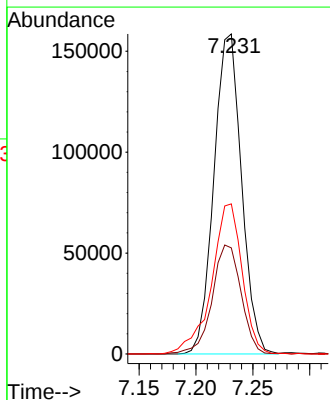
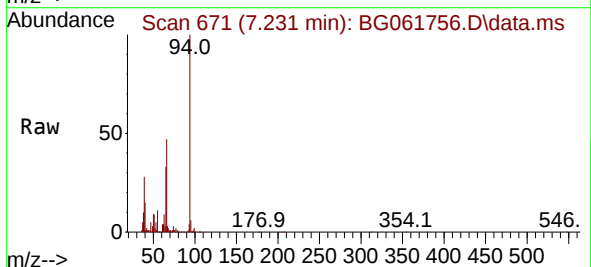
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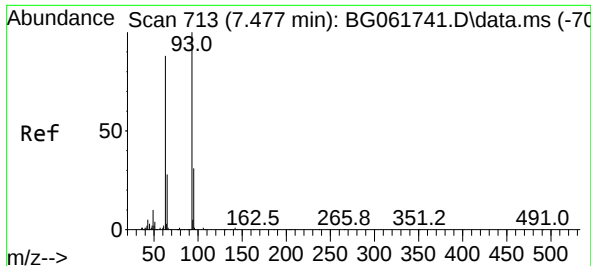
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
Phenol
Concen: 32.162 ng/ul
RT: 7.231 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

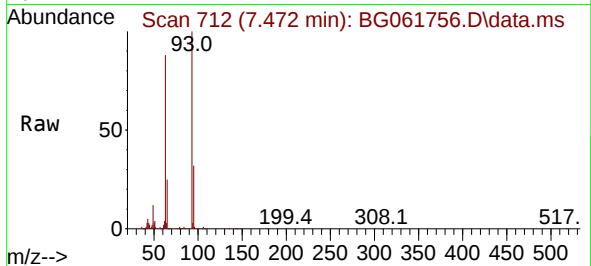
Tgt Ion: 94 Resp: 268202
Ion Ratio Lower Upper
94 100
65 33.2 25.8 38.6
66 46.9 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 30.756 ng/ul
RT: 7.472 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

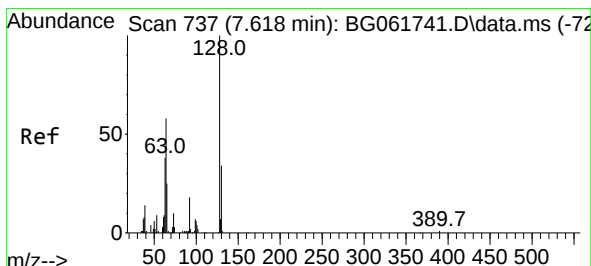
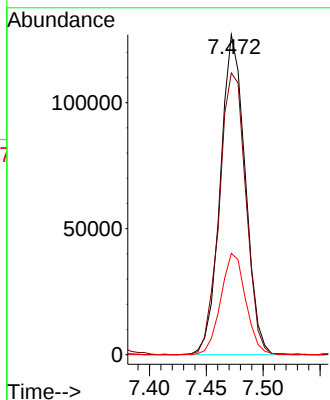
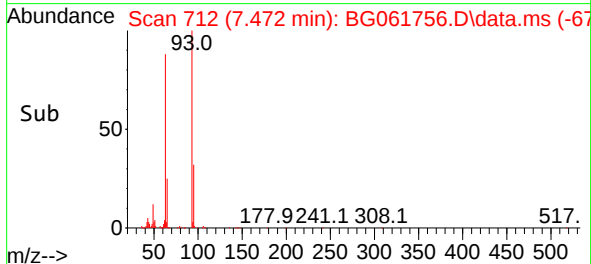
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 19304
Ion Ratio Lower Upper
93 100
63 88.1 72.5 108.7
95 31.6 21.8 32.8

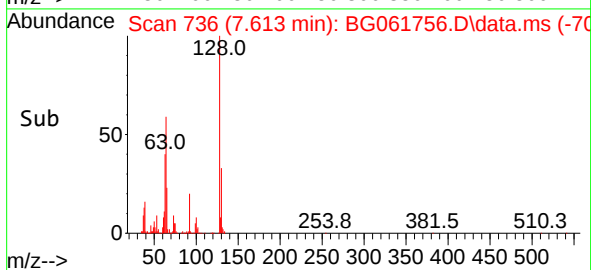
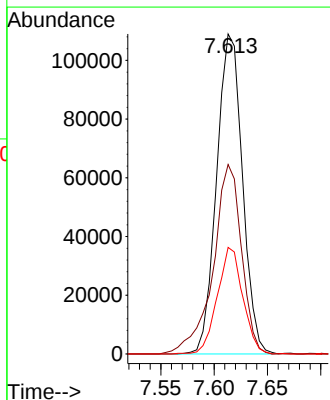
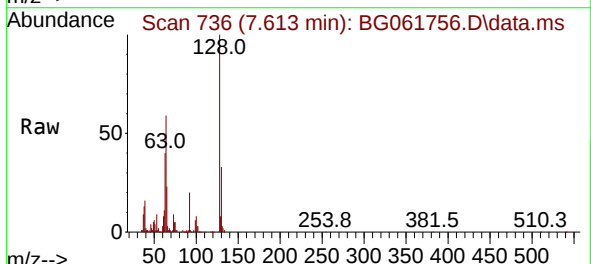
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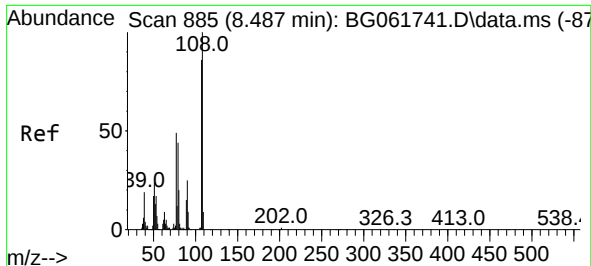
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#12
2-Chlorophenol
Concen: 33.621 ng/ul
RT: 7.613 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

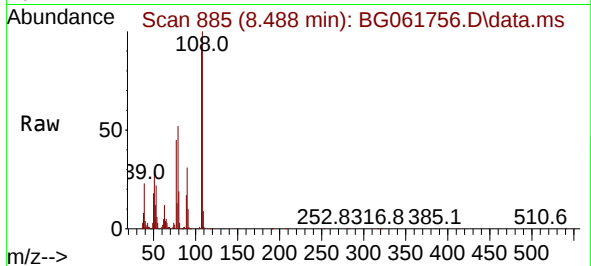
Tgt Ion:128 Resp: 183422
Ion Ratio Lower Upper
128 100
64 59.2 43.2 64.8
130 33.3 24.1 36.1





#13
2-Methylphenol
Concen: 31.465 ng/ul
RT: 8.488 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

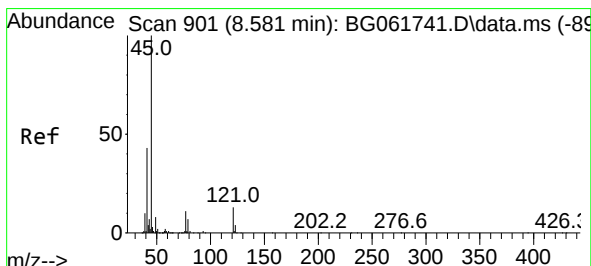
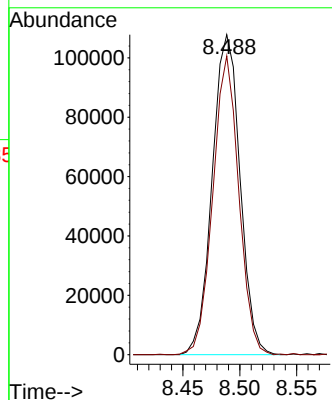
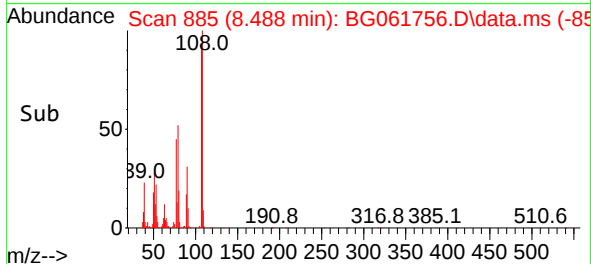
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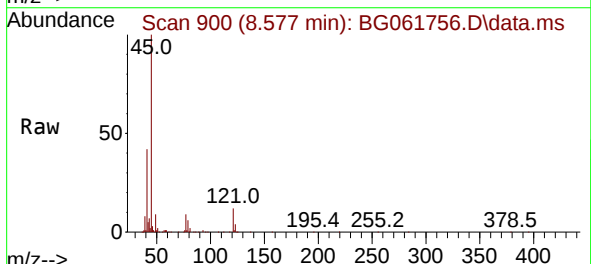
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Ion Ratio Lower Upper
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107 93.3 69.0 103.4

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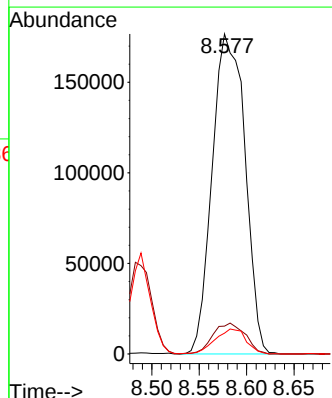
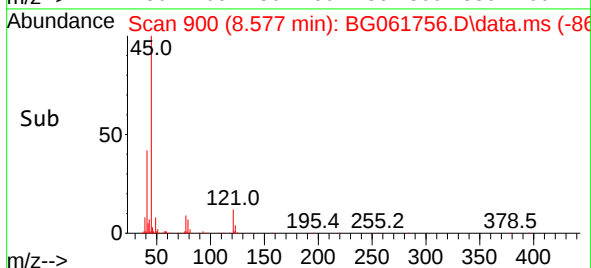
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Supervised By :mohammad ahmed 06/29/2024

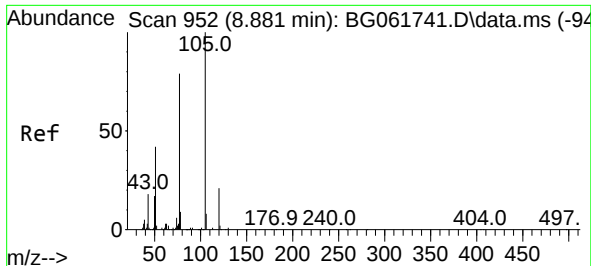


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.084 ng/ul
RT: 8.577 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



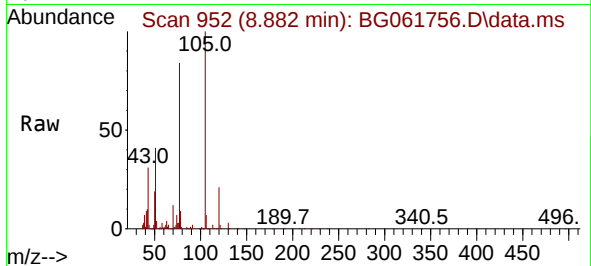
Tgt Ion: 45 Resp: 424240
Ion Ratio Lower Upper
45 100
77 8.7 8.9 13.3#
79 6.5 5.8 8.8





#16
Acetophenone
Concen: 30.483 ng/ul
RT: 8.882 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG061756.D
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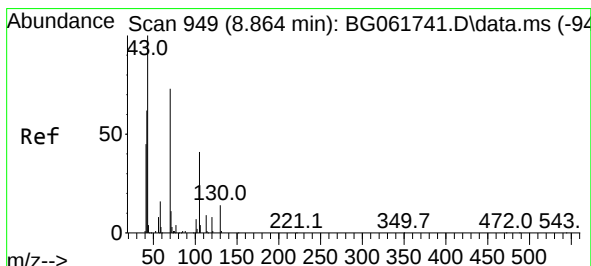
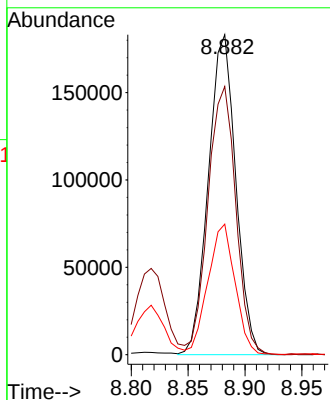
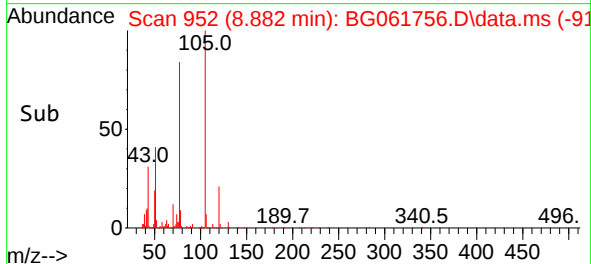
Instrument :
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Tgt Ion:105 Resp: 30749
Ion Ratio Lower Upper
105 100
77 83.8 60.4 90.6
51 40.8 31.1 46.7

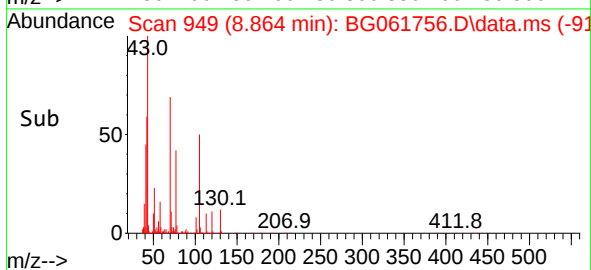
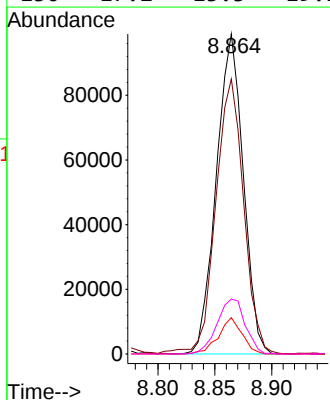
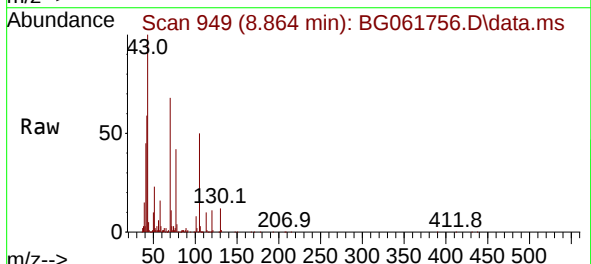
Manual Integrations
APPROVED

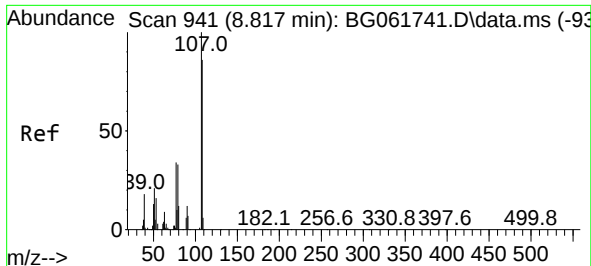
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.105 ng/ul
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

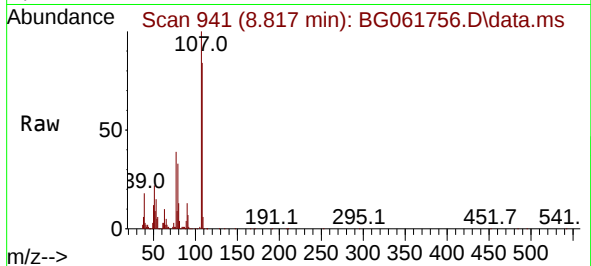
Tgt Ion: 70 Resp: 163133
Ion Ratio Lower Upper
70 100
42 86.0 62.7 94.1
101 11.3 5.8 8.8#
130 17.2 13.3 19.9





#18
4-Methylphenol
Concen: 31.698 ng/ul
RT: 8.817 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

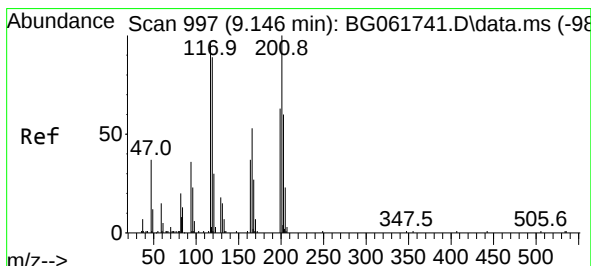
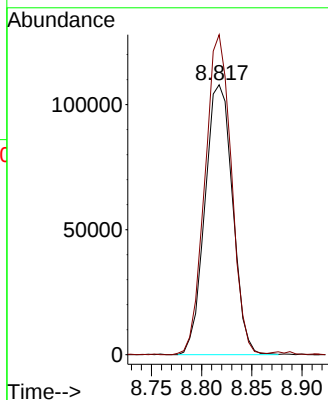
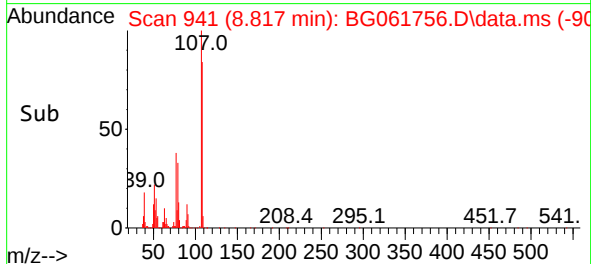
Instrument :
BNA_G
ClientSampleId :
SLCS561



Tgt Ion:108 Resp: 20718
Ion Ratio Lower Upper
108 100
107 118.5 90.2 135.2

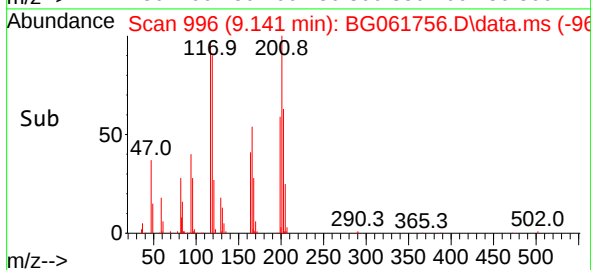
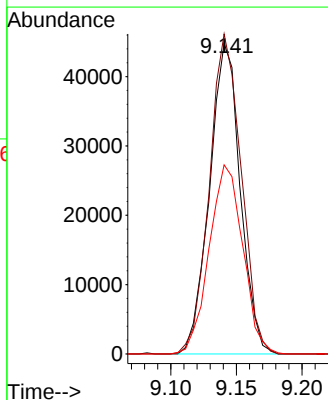
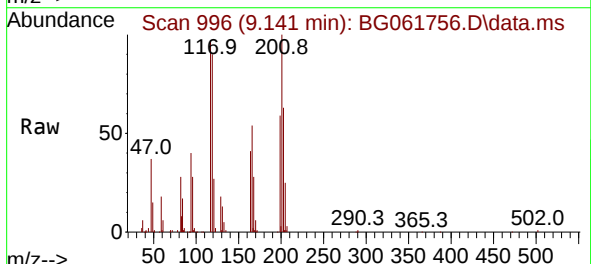
Manual Integrations
APPROVED

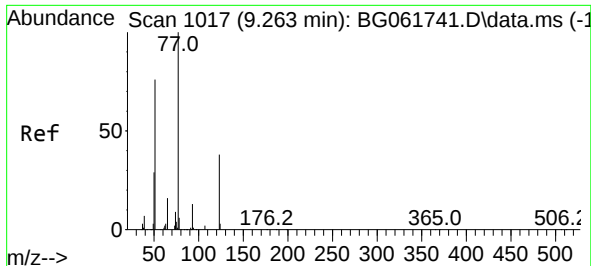
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#19
Hexachloroethane
Concen: 33.266 ng/ul
RT: 9.141 min Scan# 996
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

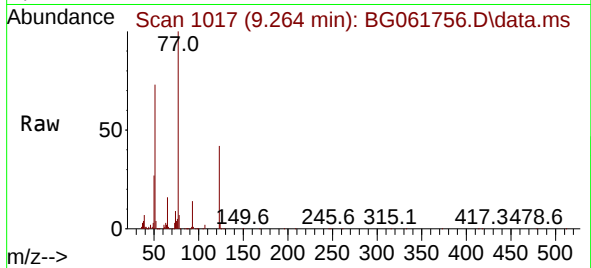
Tgt Ion:117 Resp: 72769
Ion Ratio Lower Upper
117 100
201 103.0 79.3 118.9
199 60.9 61.9 92.9#





#22
Nitrobenzene
Concen: 35.542 ng/ul
RT: 9.264 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

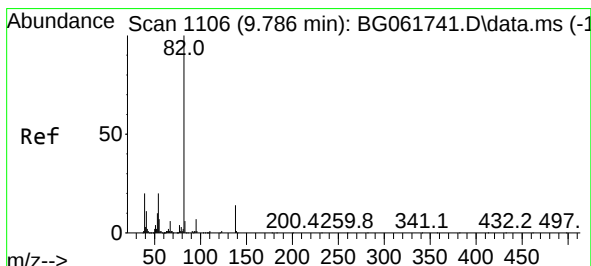
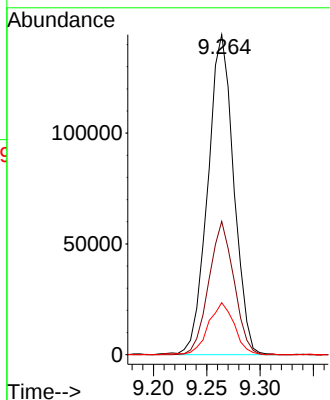
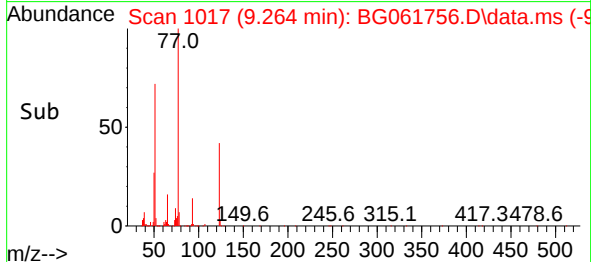
Instrument :
BNA_G
ClientSampleId :
SLCS561



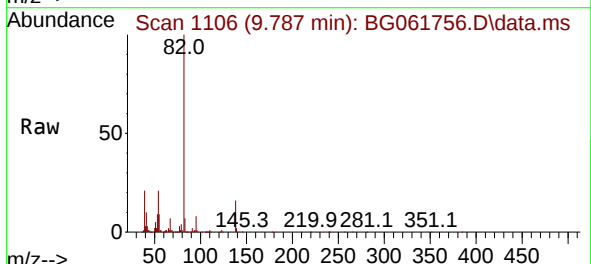
Tgt Ion: 77 Resp: 24408
Ion Ratio Lower Upper
77 100
123 41.6 29.0 43.6
65 16.3 11.0 16.6

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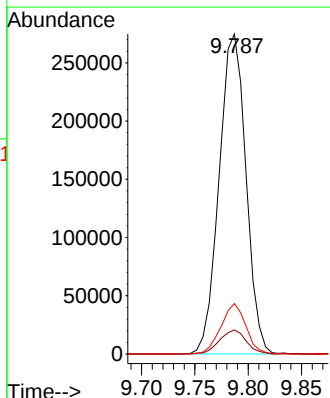
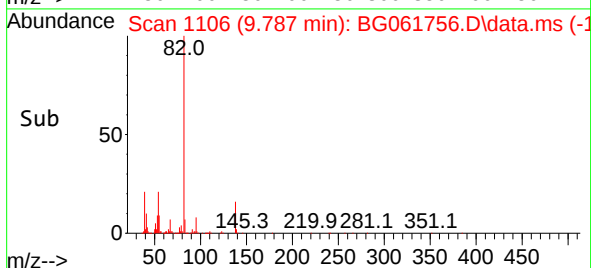
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

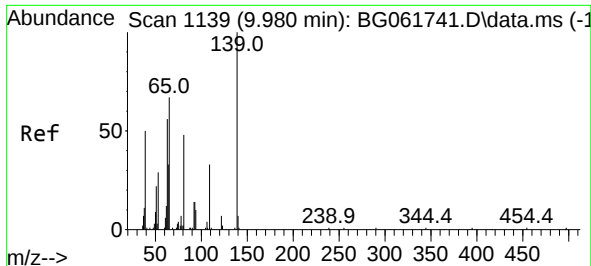


#23
Isophorone
Concen: 30.418 ng/ul
RT: 9.787 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



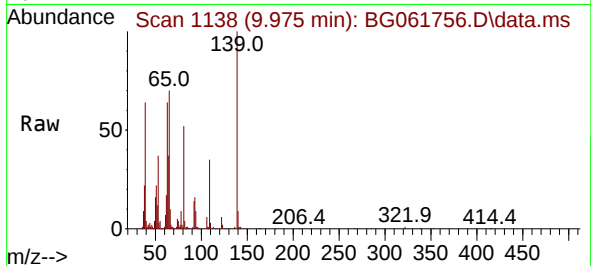
Tgt Ion: 82 Resp: 480418
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 15.8 11.7 17.5





#25
2-Nitrophenol
Concen: 41.039 ng/ul
RT: 9.975 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

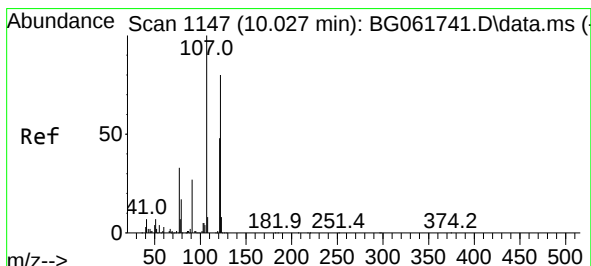
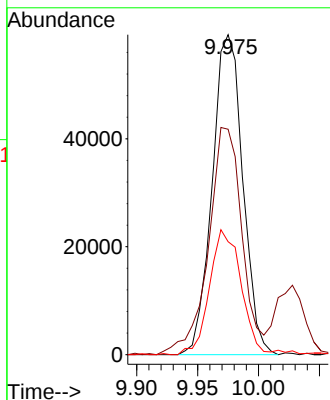
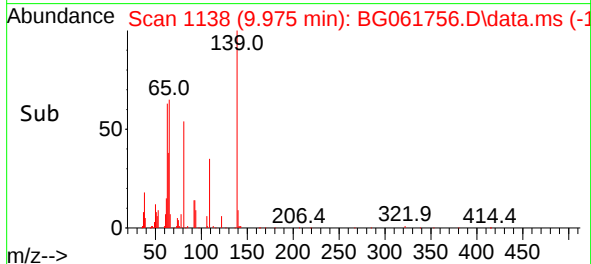
Instrument :
BNA_G
ClientSampleId :
SLCS561



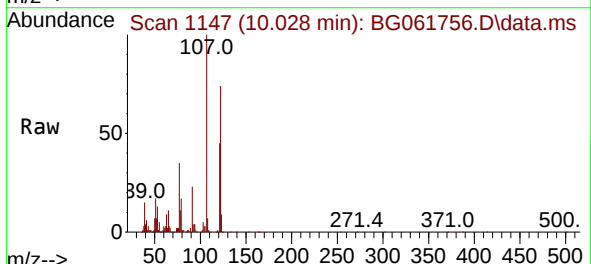
Tgt Ion:139 Resp: 103612
Ion Ratio Lower Upper
139 100
65 70.5 42.2 63.4
109 35.3 27.0 40.4

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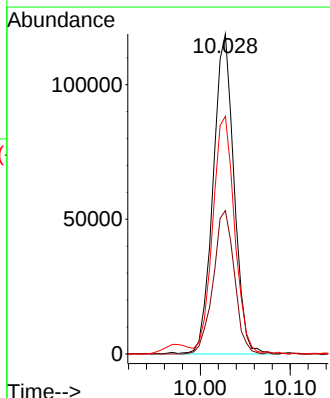
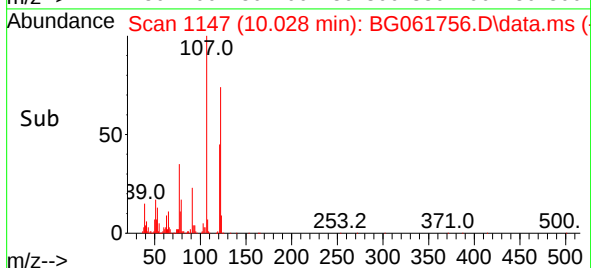
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

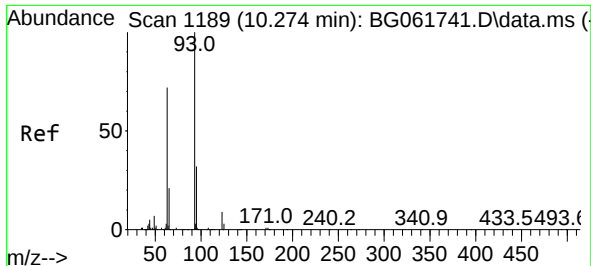


#26
2,4-Dimethylphenol
Concen: 27.162 ng/ul
RT: 10.028 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



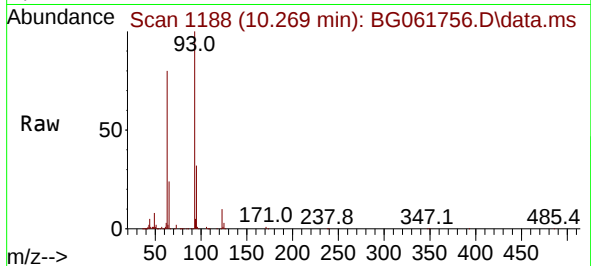
Tgt Ion:107 Resp: 191792
Ion Ratio Lower Upper
107 100
121 44.8 34.5 51.7
122 74.3 60.3 90.5





#27
Bis(2-Chloroethoxy)methane
Concen: 31.502 ng/ul
RT: 10.269 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

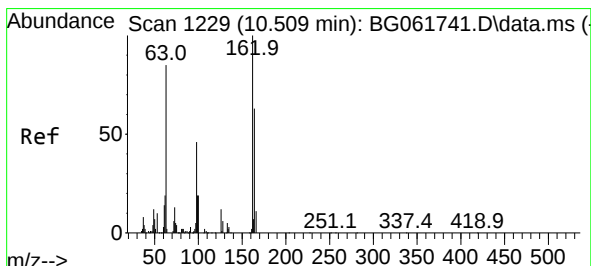
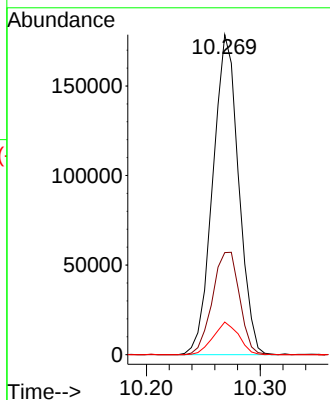
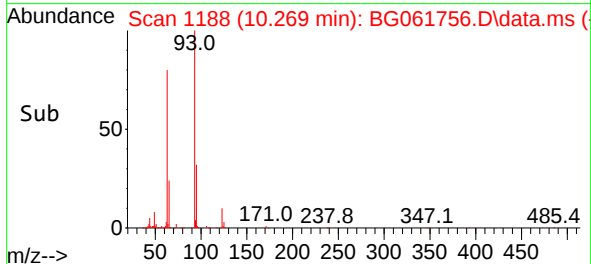
Instrument :
BNA_G
ClientSampleId :
SLCS561



Tgt Ion: 93 Resp: 281449
Ion Ratio Lower Upper
93 100
95 31.9 27.4 41.2
123 10.2 6.7 10.1

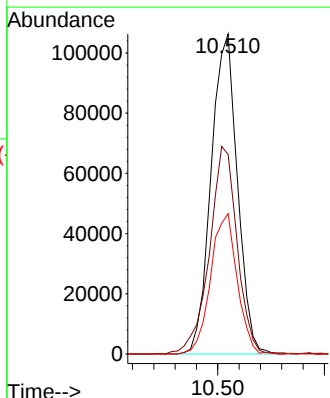
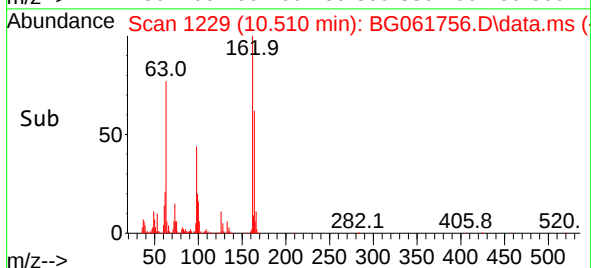
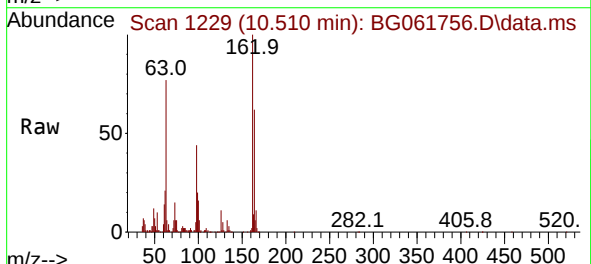
Manual Integrations
APPROVED

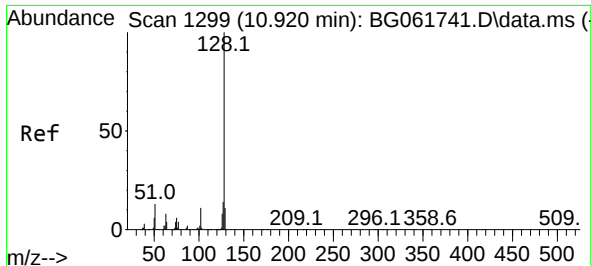
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#29
2,4-Dichlorophenol
Concen: 34.738 ng/ul
RT: 10.510 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

Tgt Ion:162 Resp: 181958
Ion Ratio Lower Upper
162 100
164 62.3 51.7 77.5
98 43.8 34.9 52.3





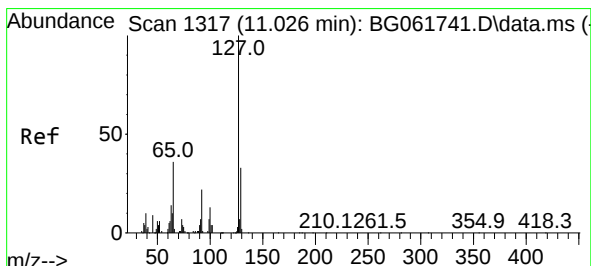
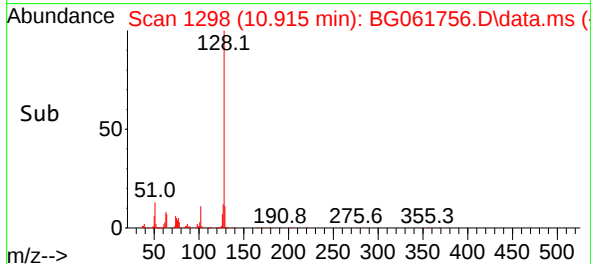
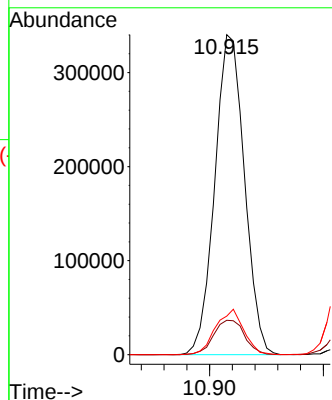
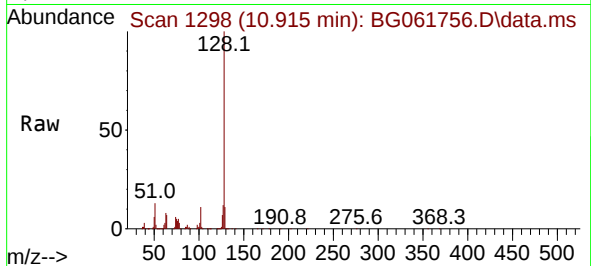
#30
Naphthalene
Concen: 31.384 ng/ul
RT: 10.915 min Scan# 1298
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

Instrument :
BNA_G
ClientSampleId :
SLCS561

Tgt Ion:128 Resp: 616529
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.1 10.5 15.7

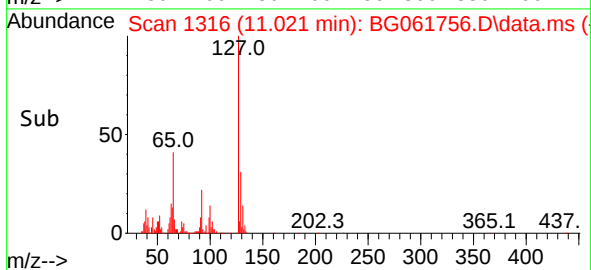
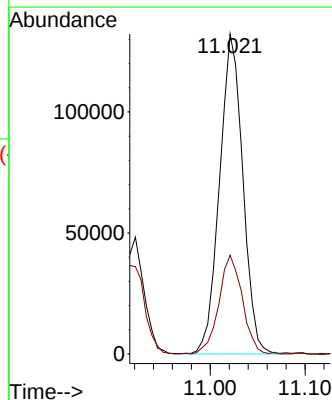
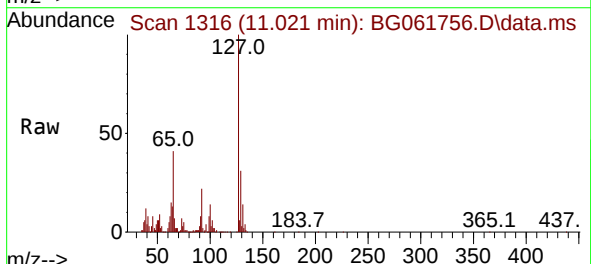
Manual Integrations
APPROVED

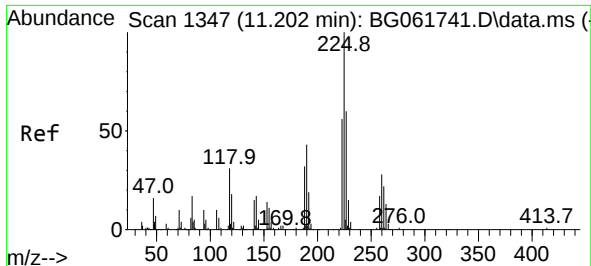
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 26.281 ng/ul
RT: 11.021 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

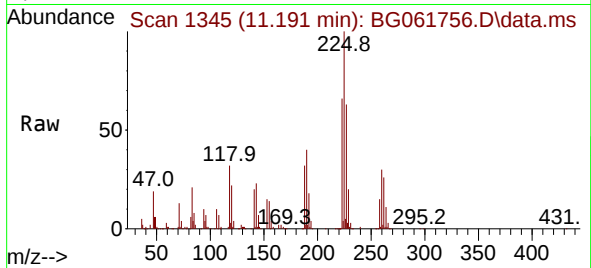
Tgt Ion:127 Resp: 225606
Ion Ratio Lower Upper
127 100
129 30.9 22.9 34.3





#33
Hexachlorobutadiene
Concen: 35.384 ng/ul
RT: 11.191 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

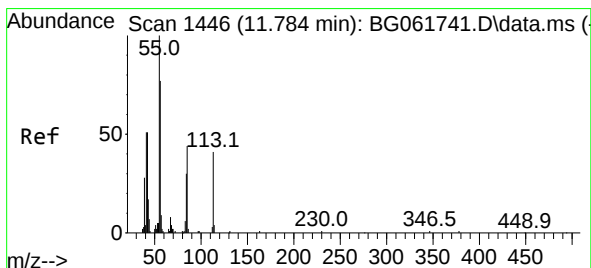
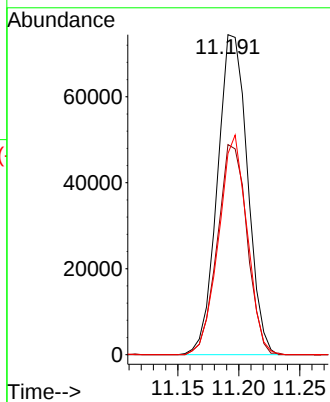
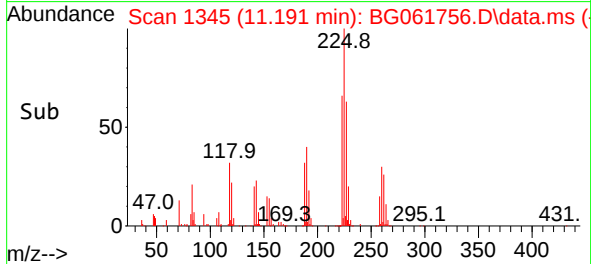
Instrument :
BNA_G
ClientSampleId :
SLCS561



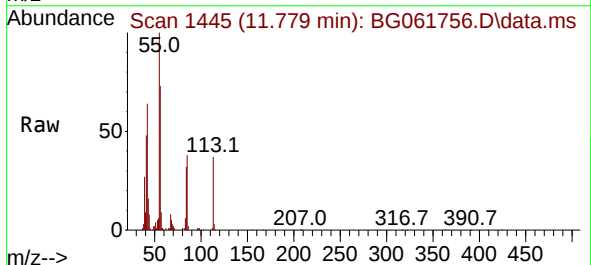
Tgt Ion:225 Resp: 128025
Ion Ratio Lower Upper
225 100
223 65.6 49.4 74.0
227 62.8 45.6 68.4

Manual Integrations
APPROVED

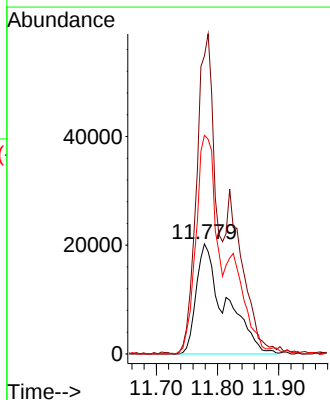
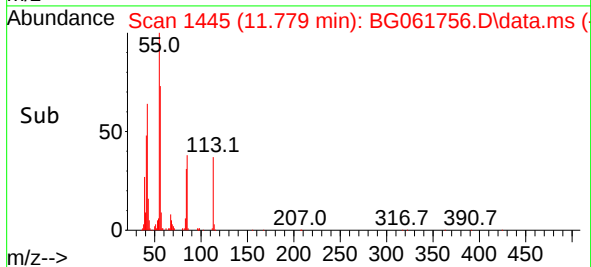
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

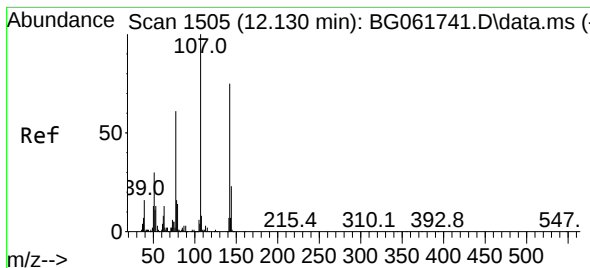


#34
Caprolactam
Concen: 31.057 ng/ul m
RT: 11.779 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



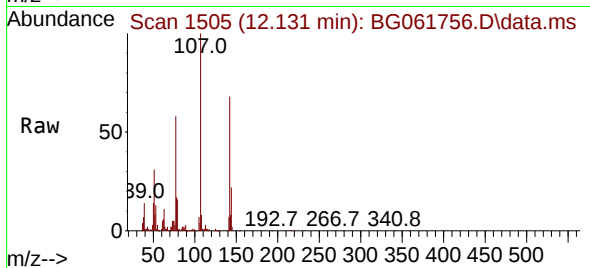
Tgt Ion:113 Resp: 67267
Ion Ratio Lower Upper
113 100
55 270.7 207.4 311.2
56 198.6 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 31.896 ng/ul
RT: 12.131 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

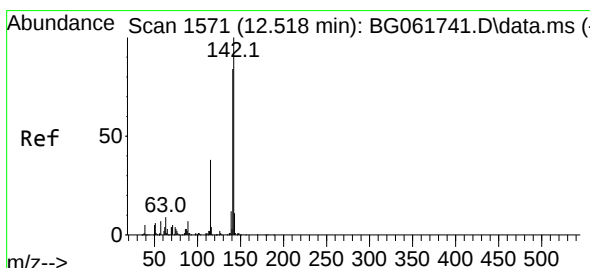
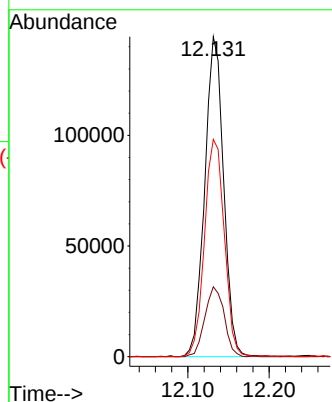
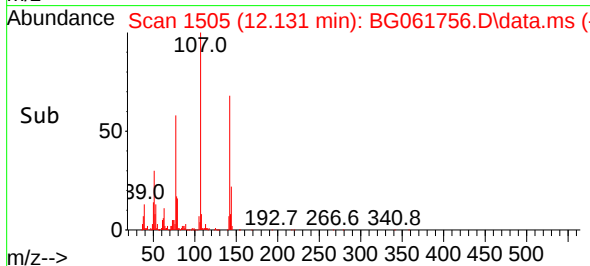
Instrument :
BNA_G
ClientSampleId :
SLCS561



Tgt Ion:107 Resp: 23363
Ion Ratio Lower Upper
107 100
144 21.8 19.6 29.4
142 67.9 60.2 90.4

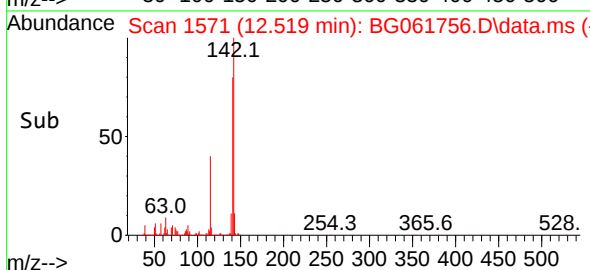
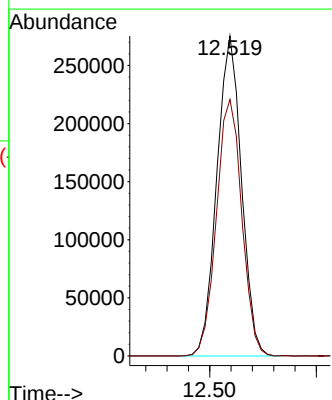
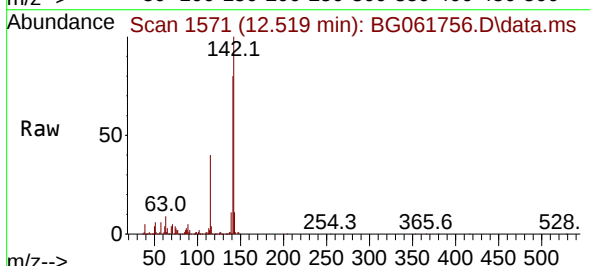
Manual Integrations
APPROVED

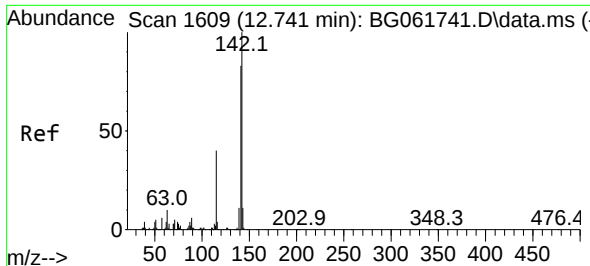
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
2-Methylnaphthalene
Concen: 31.837 ng/ul
RT: 12.519 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

Tgt Ion:142 Resp: 441310
Ion Ratio Lower Upper
142 100
141 80.2 68.5 102.7





#37

1-Methylnaphthalene

Concen: 29.942 ng/ul

RT: 12.736 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

Instrument :

BNA_G

ClientSampleId :

SLCS561

Tgt Ion:142 Resp: 44285

Ion Ratio Lower Upper

142 100

141 84.6 64.6 97.0

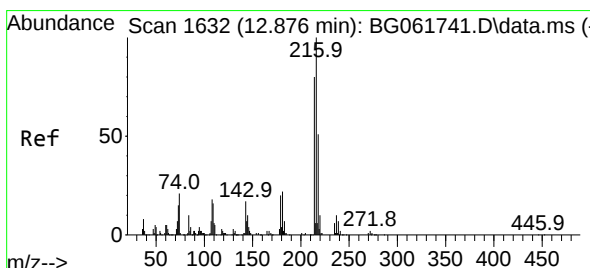
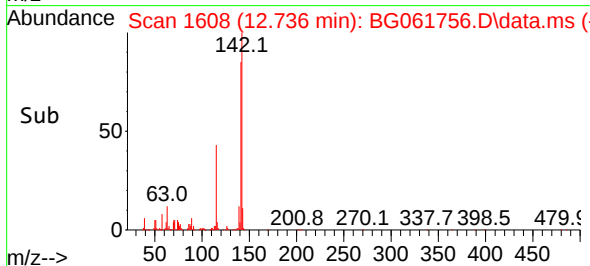
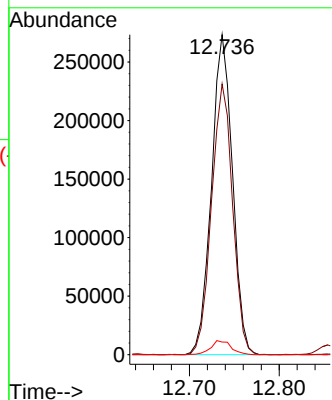
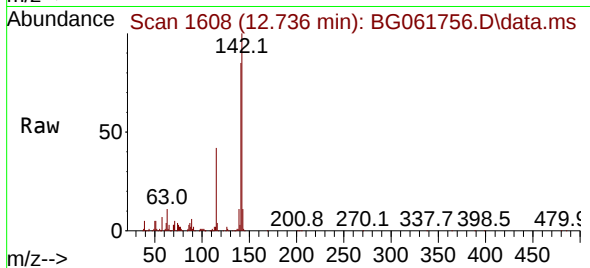
116 4.0 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.048 ng/ul

RT: 12.877 min Scan# 1632

Delta R.T. -0.005 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

Tgt Ion:216 Resp: 234344

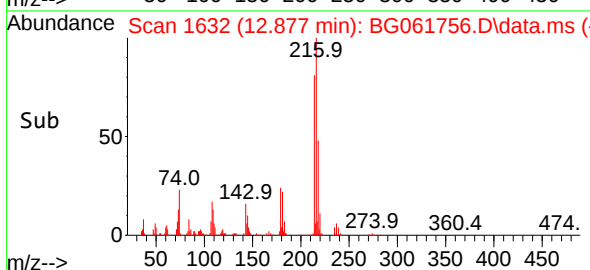
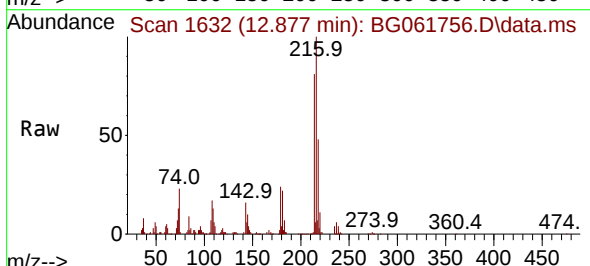
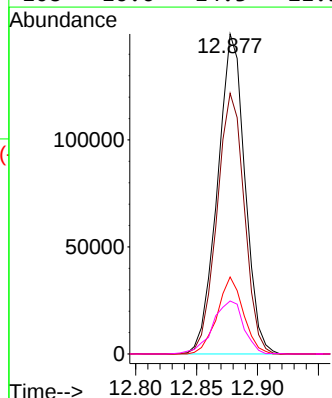
Ion Ratio Lower Upper

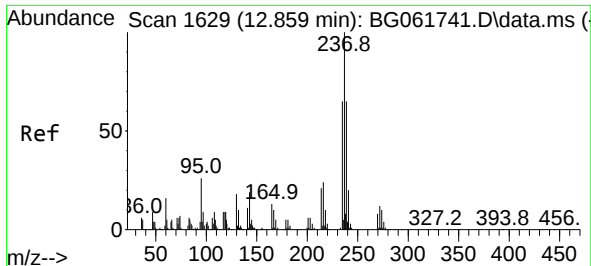
216 100

214 81.4 61.4 92.2

179 24.1 17.1 25.7

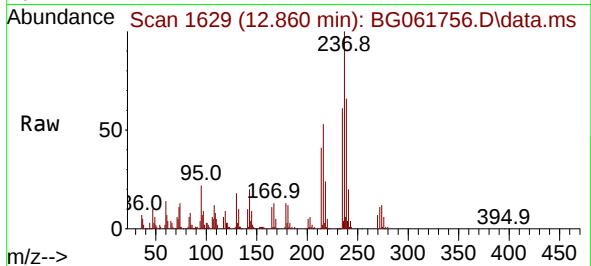
108 16.6 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 26.441 ng/ul
RT: 12.860 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

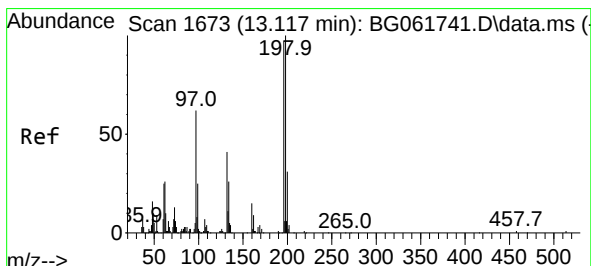
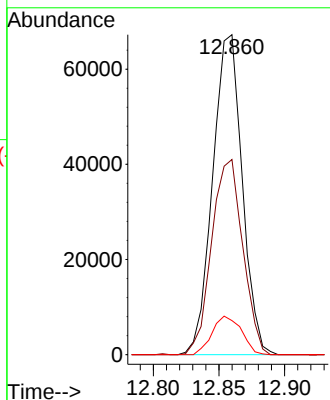
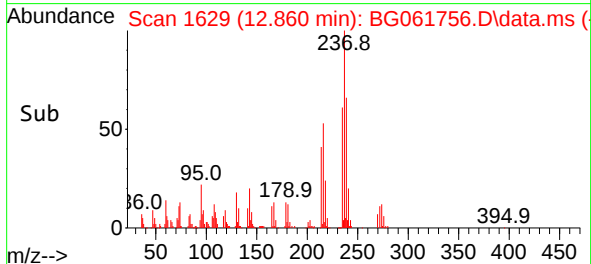
Instrument :
BNA_G
ClientSampleId :
SLCS561



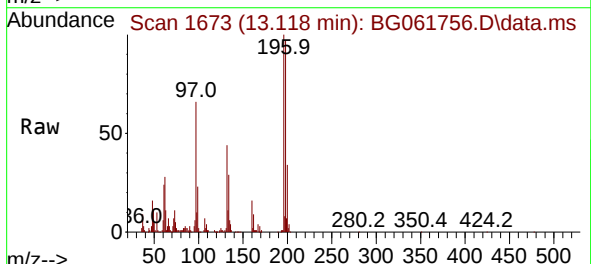
Tgt Ion:237 Resp: 10519
Ion Ratio Lower Upper
237 100
235 61.0 51.0 76.6
272 10.7 9.1 13.7

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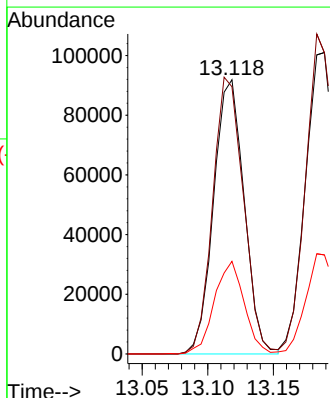
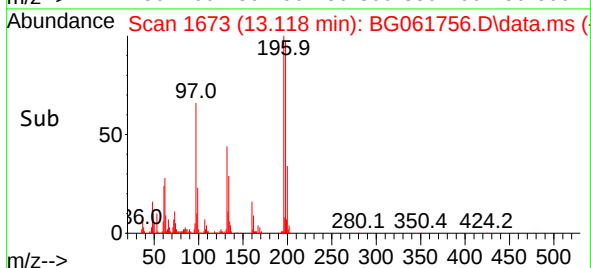
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

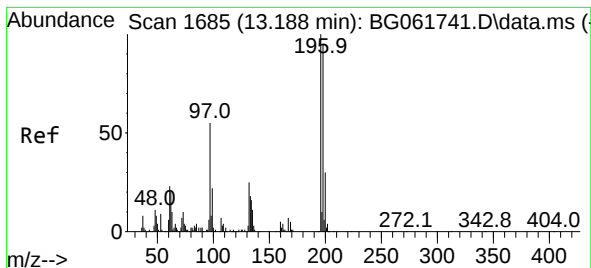


#41
2,4,6-Trichlorophenol
Concen: 34.503 ng/ul
RT: 13.118 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



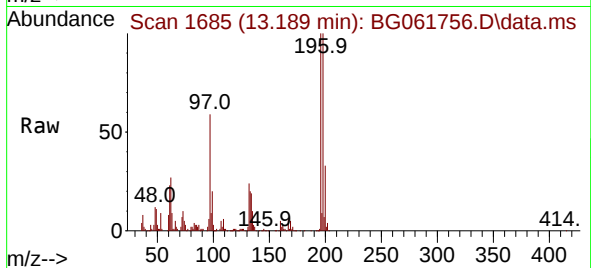
Tgt Ion:196 Resp: 148845
Ion Ratio Lower Upper
196 100
198 97.4 73.1 109.7
200 33.8 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 35.150 ng/ul
RT: 13.189 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

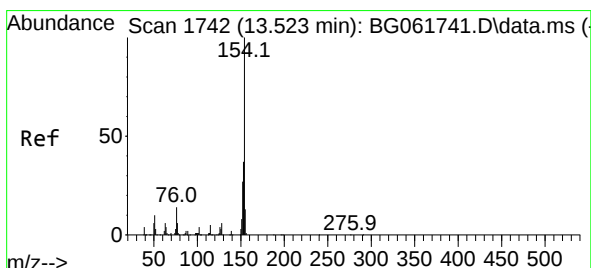
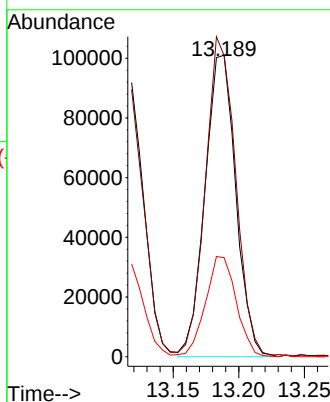
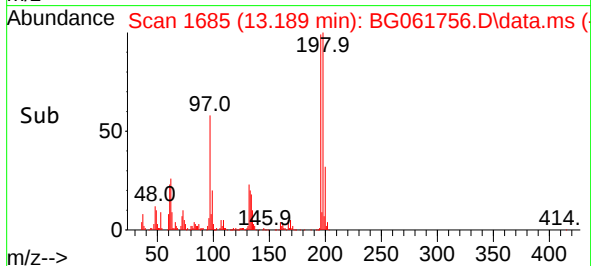
Instrument :
BNA_G
ClientSampleId :
SLCS561



Tgt Ion:196 Resp: 165274
Ion Ratio Lower Upper
196 100
198 99.9 72.7 109.1
200 32.8 27.0 40.6

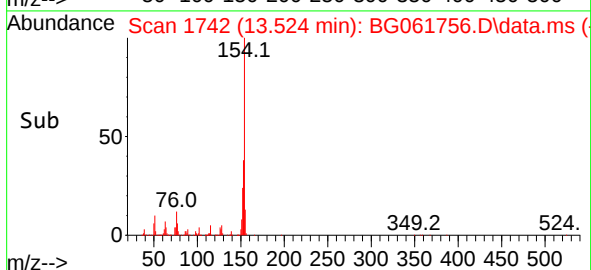
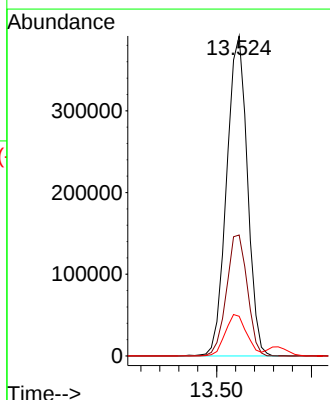
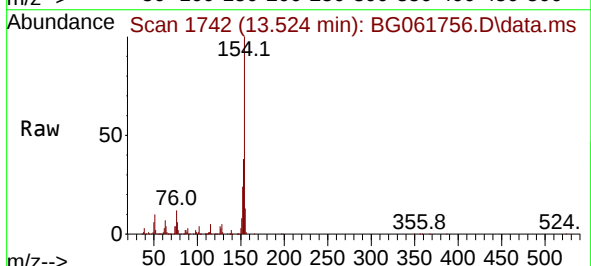
Manual Integrations
APPROVED

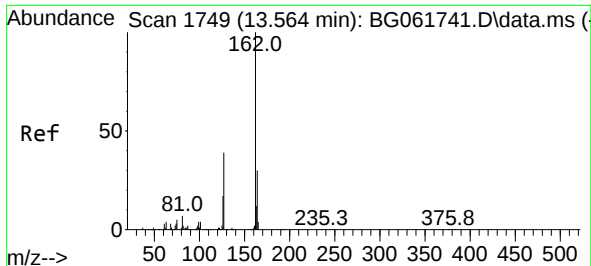
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#43
1,1'-Biphenyl
Concen: 34.825 ng/ul
RT: 13.524 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

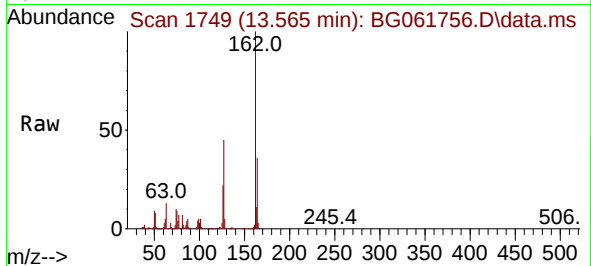
Tgt Ion:154 Resp: 595985
Ion Ratio Lower Upper
154 100
153 37.8 31.4 47.0
76 12.4 11.0 16.4





#44
2-Chloronaphthalene
Concen: 33.383 ng/ul
RT: 13.565 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

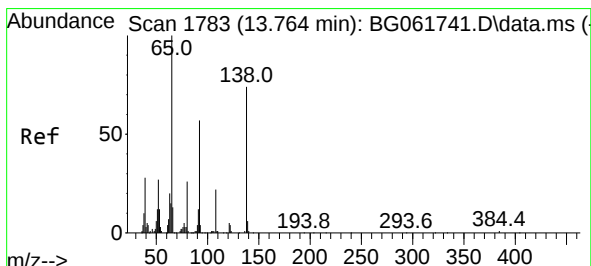
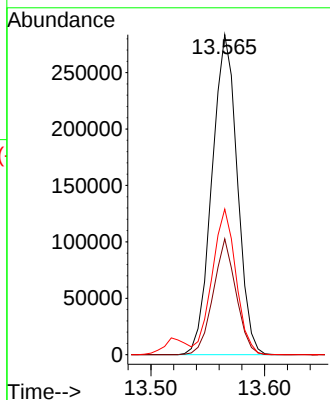
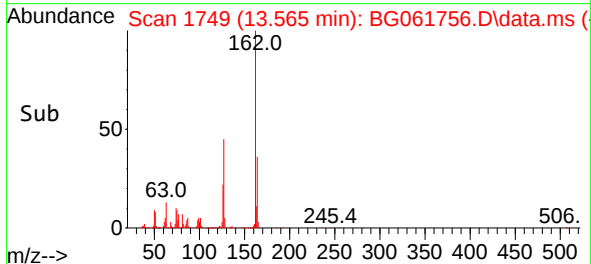
Instrument :
BNA_G
ClientSampleId :
SLCS561



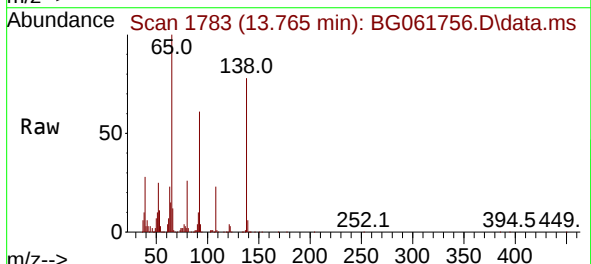
Tgt Ion:162 Resp: 438838
Ion Ratio Lower Upper
162 100
164 36.2 25.1 37.7
127 45.5 33.7 50.5

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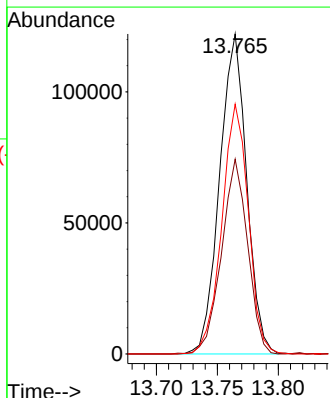
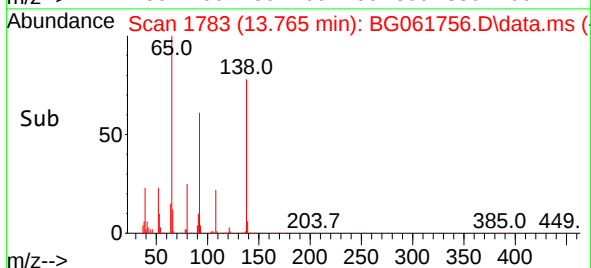
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

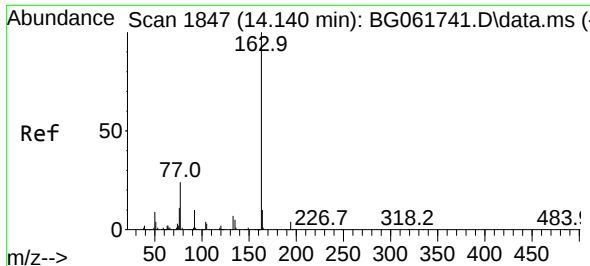


#45
2-Nitroaniline
Concen: 41.863 ng/ul
RT: 13.765 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



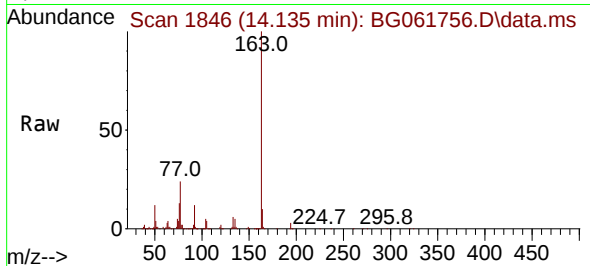
Tgt Ion: 65 Resp: 188391
Ion Ratio Lower Upper
65 100
92 60.9 51.4 77.0
138 78.1 63.0 94.6





#47
Dimethylphthalate
Concen: 30.920 ng/ul
RT: 14.135 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

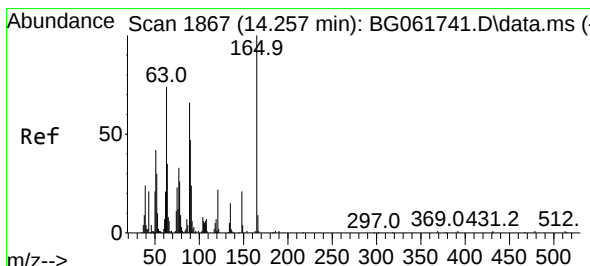
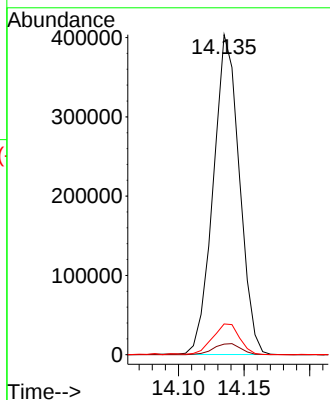
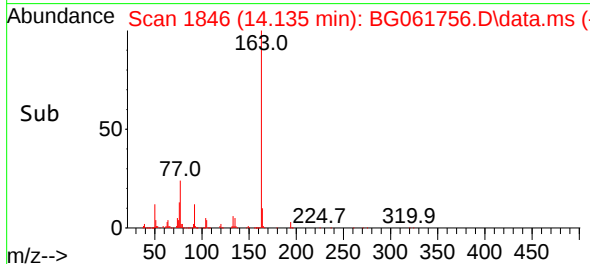
Instrument :
BNA_G
ClientSampleId :
SLCS561



Tgt Ion:163 Resp: 558220
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 9.6 7.6 11.4

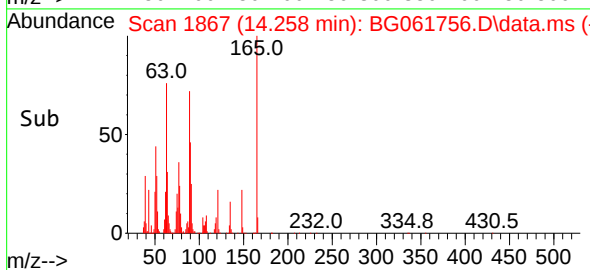
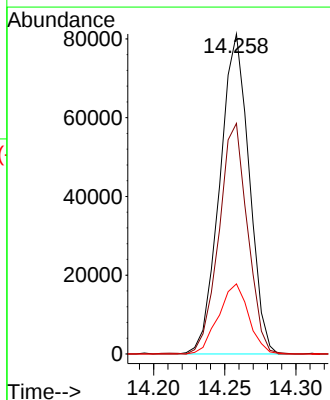
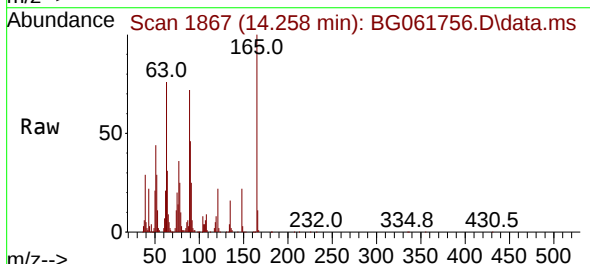
Manual Integrations
APPROVED

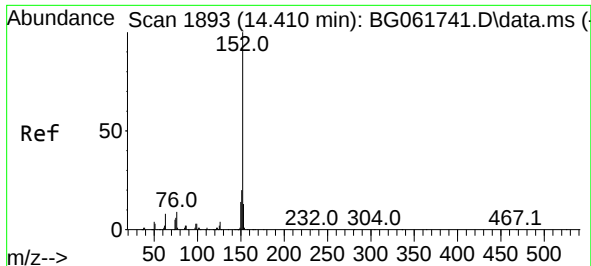
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#48
2,6-Dinitrotoluene
Concen: 38.986 ng/ul
RT: 14.258 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

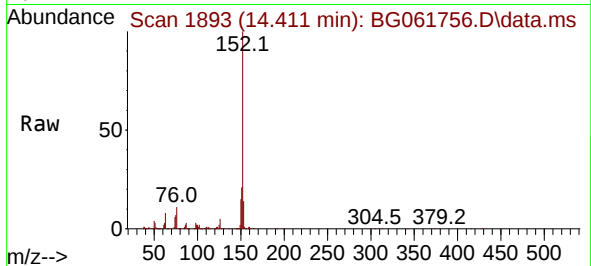
Tgt Ion:165 Resp: 116796
Ion Ratio Lower Upper
165 100
89 72.0 55.9 83.9
121 21.9 23.4 35.2#





#50
Acenaphthylene
Concen: 32.232 ng/ul
RT: 14.411 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

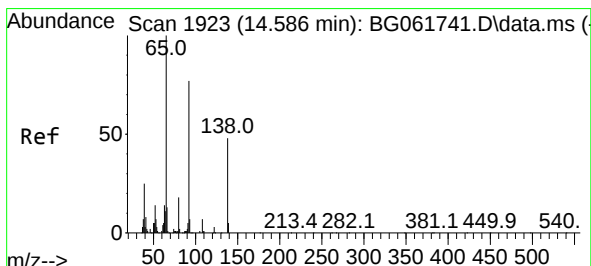
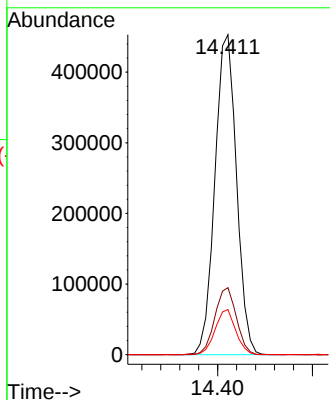
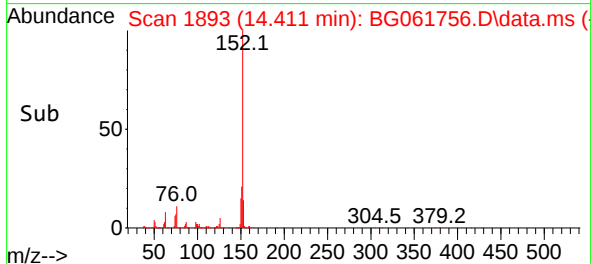
Instrument :
BNA_G
ClientSampleId :
SLCS561



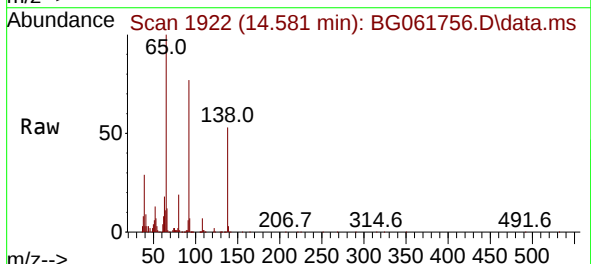
Tgt Ion:152 Resp: 71688
Ion Ratio Lower Upper
152 100
151 20.9 15.3 22.9
153 14.1 11.0 16.4

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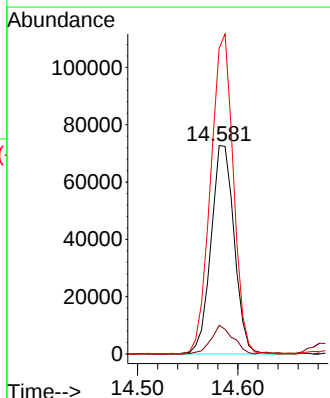
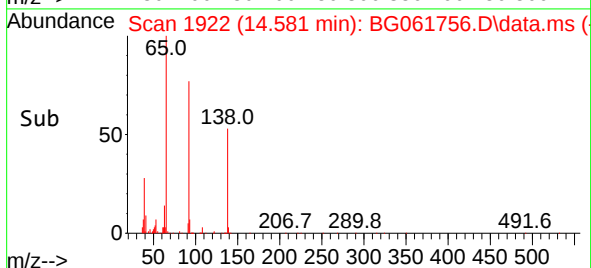
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

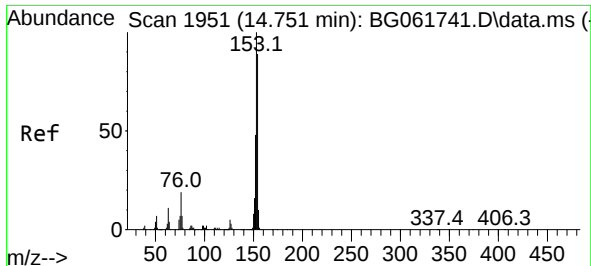


#51
3-Nitroaniline
Concen: 37.984 ng/ul
RT: 14.581 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



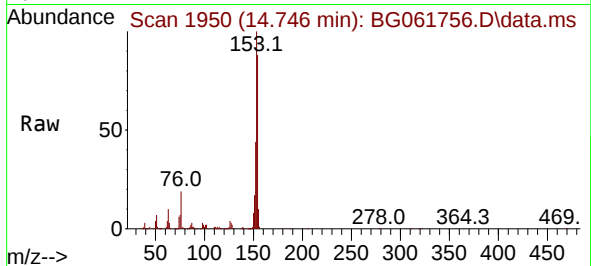
Tgt Ion:138 Resp: 116534
Ion Ratio Lower Upper
138 100
108 13.8 14.3 21.5#
92 146.7 115.0 172.4





#52
Acenaphthene
Concen: 32.075 ng/ul
RT: 14.746 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

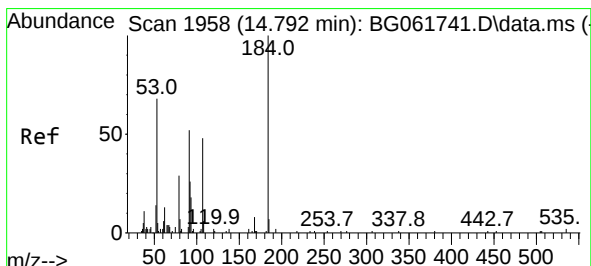
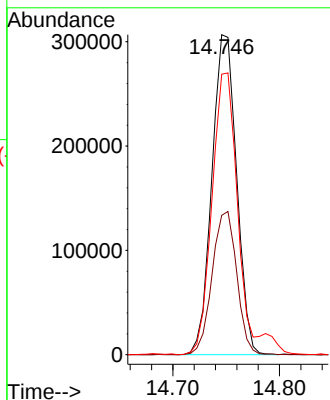
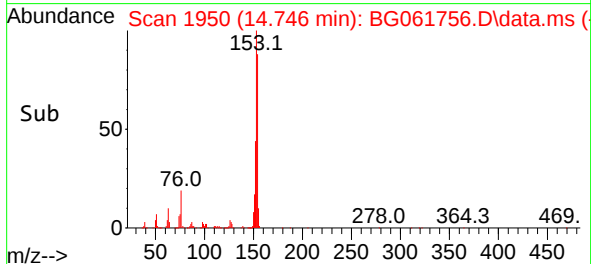
Instrument :
BNA_G
ClientSampleId :
SLCS561



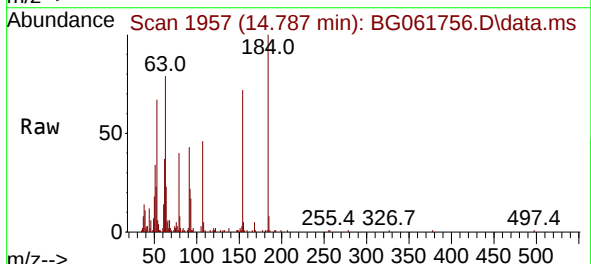
Tgt Ion:153 Resp: 49404
Ion Ratio Lower Upper
153 100
152 43.6 40.0 60.0
154 87.7 74.1 111.1

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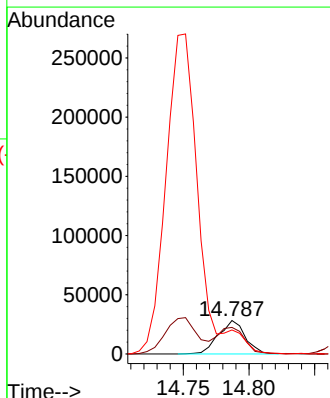
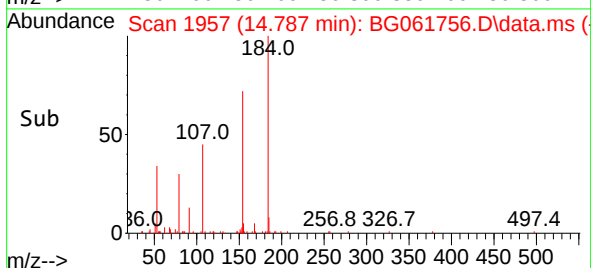
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

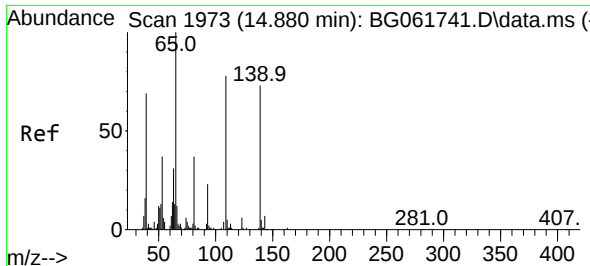


#53
2,4-Dinitrophenol
Concen: 26.405 ng/ul
RT: 14.787 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



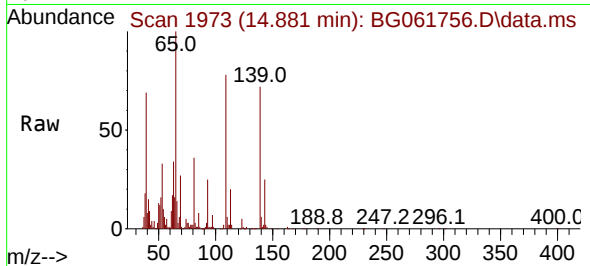
Tgt Ion:184 Resp: 40200
Ion Ratio Lower Upper
184 100
63 79.2 74.2 111.4
154 71.9 80.4 120.6#





#55
4-Nitrophenol
Concen: 34.970 ng/ul
RT: 14.881 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

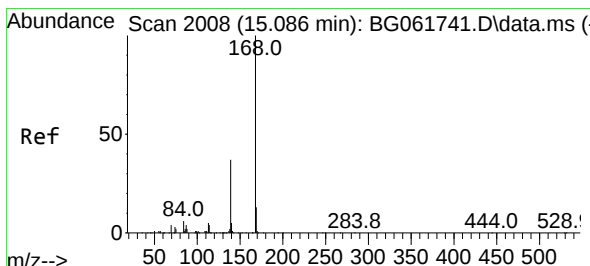
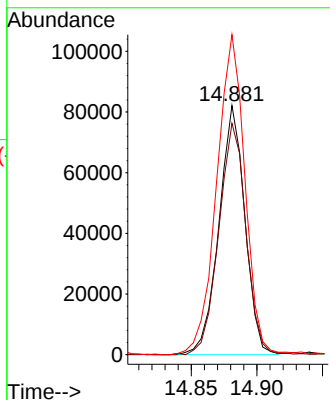
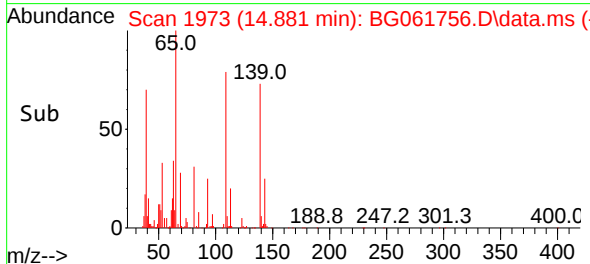
Instrument :
BNA_G
ClientSampleId :
SLCS561



Tgt Ion:109 Resp: 112759
Ion Ratio Lower Upper
109 100
139 92.9 77.1 115.7
65 128.5 110.9 166.3

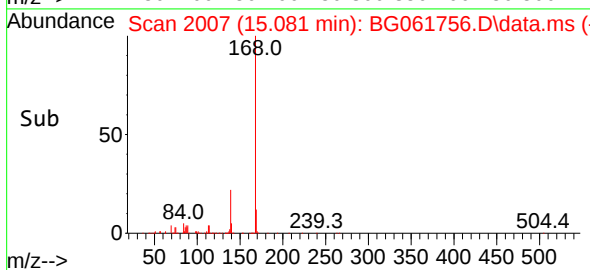
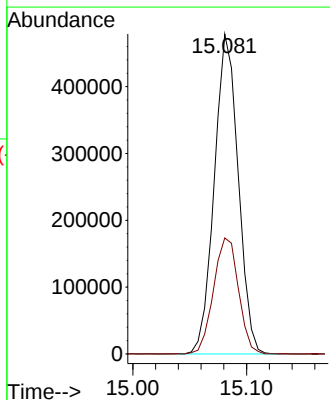
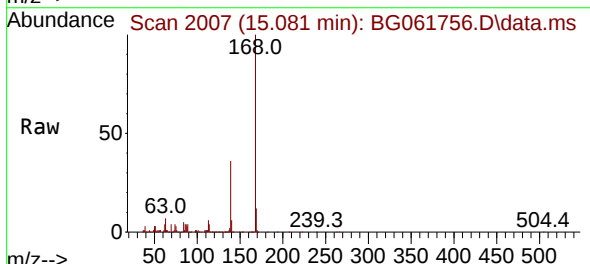
Manual Integrations
APPROVED

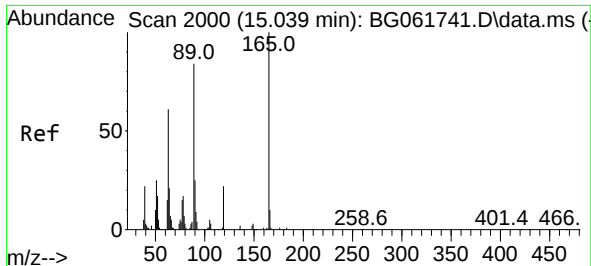
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 32.389 ng/ul
RT: 15.081 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

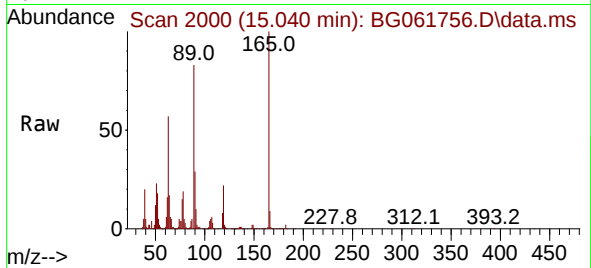
Tgt Ion:168 Resp: 698121
Ion Ratio Lower Upper
168 100
139 36.3 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 40.111 ng/ul
RT: 15.040 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

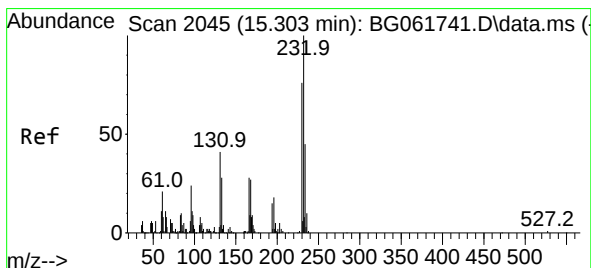
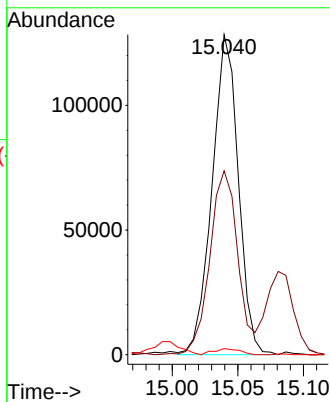
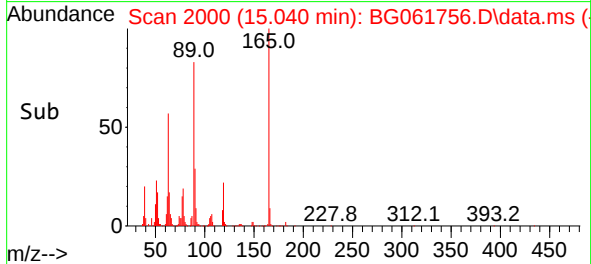
Instrument :
BNA_G
ClientSampleId :
SLCS561



Tgt Ion:165 Resp: 178372
Ion Ratio Lower Upper
165 100
63 57.5 49.4 74.0
182 1.9 1.6 2.4

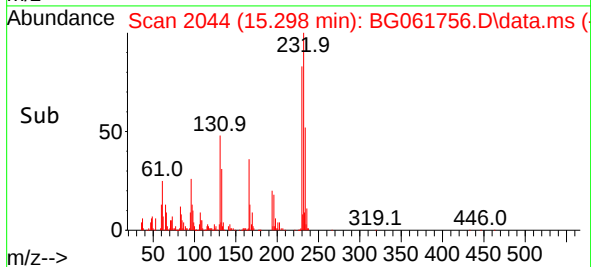
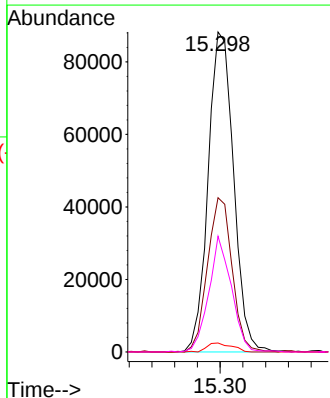
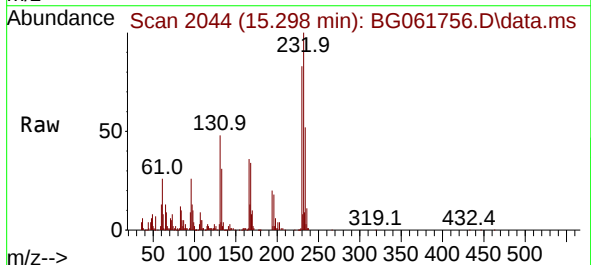
Manual Integrations
APPROVED

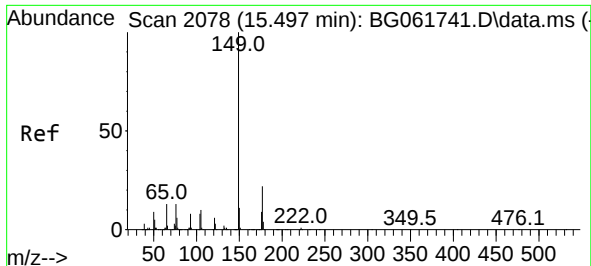
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.728 ng/ul
RT: 15.298 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

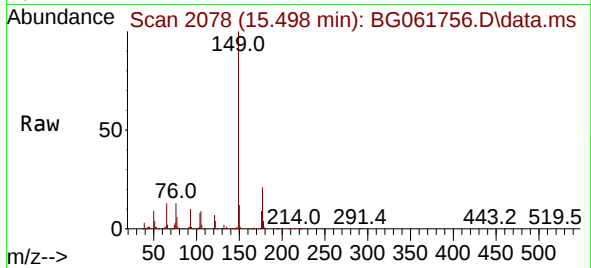
Tgt Ion:232 Resp: 137061
Ion Ratio Lower Upper
232 100
131 48.2 33.1 49.7
130 2.8 2.6 3.8
166 36.1 23.4 35.0#





#59
Diethylphthalate
Concen: 32.484 ng/ul
RT: 15.498 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

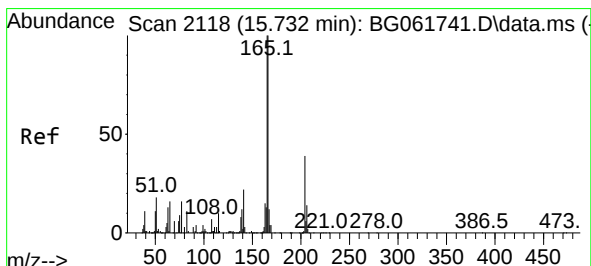
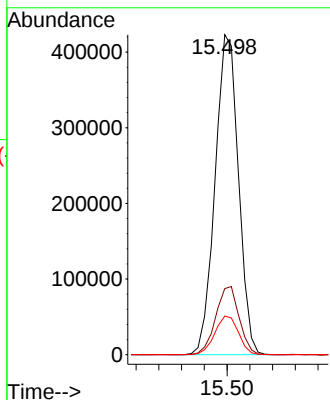
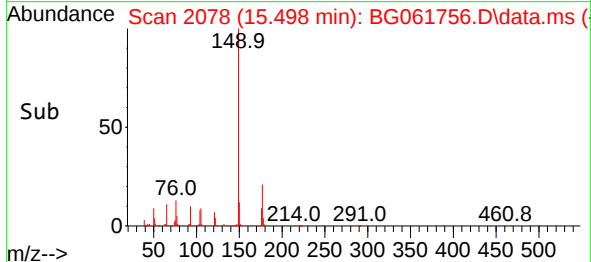
Instrument :
BNA_G
ClientSampleId :
SLCS561



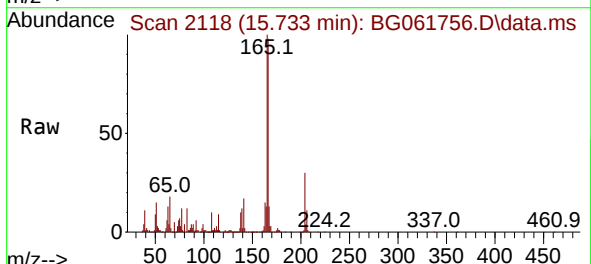
Tgt Ion:149 Resp: 604004
Ion Ratio Lower Upper
149 100
177 20.7 19.6 29.4
150 12.1 9.2 13.8

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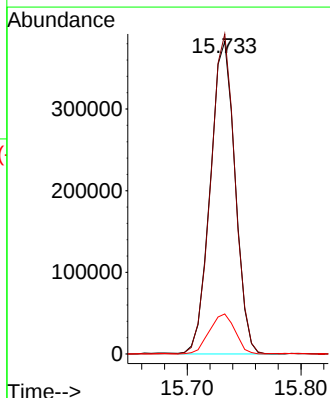
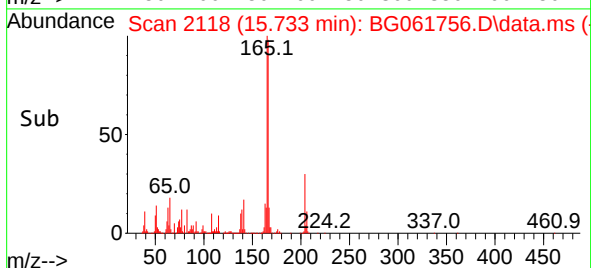
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

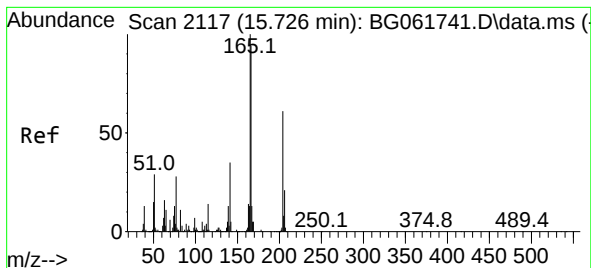


#61
Fluorene
Concen: 32.502 ng/ul
RT: 15.733 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



Tgt Ion:166 Resp: 579782
Ion Ratio Lower Upper
166 100
165 102.4 84.9 127.3
167 12.8 10.9 16.3





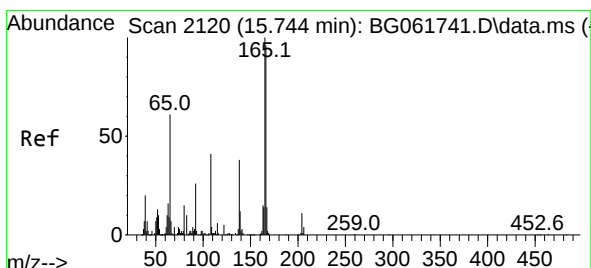
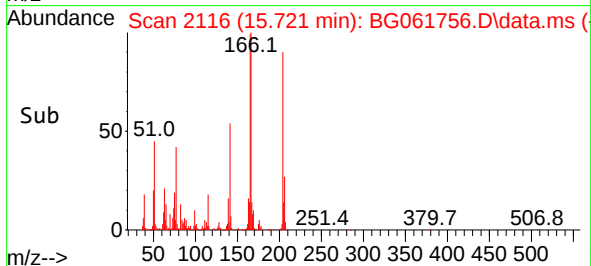
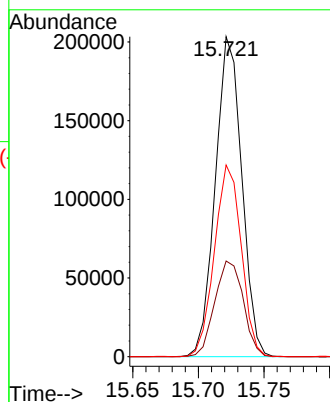
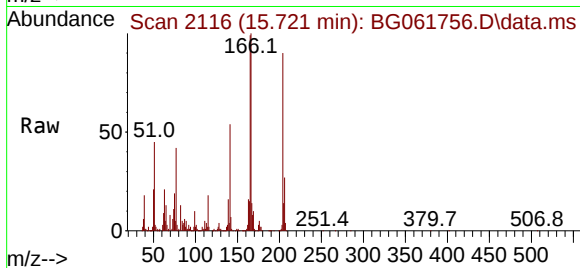
#62
4-Chlorophenyl-phenylether
Concen: 32.218 ng/ul
RT: 15.721 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

Instrument :
BNA_G
ClientSampleId :
SLCS561

Tgt Ion:204 Resp: 285300
Ion Ratio Lower Upper
204 100
206 29.9 26.4 39.6
141 59.9 51.1 76.7

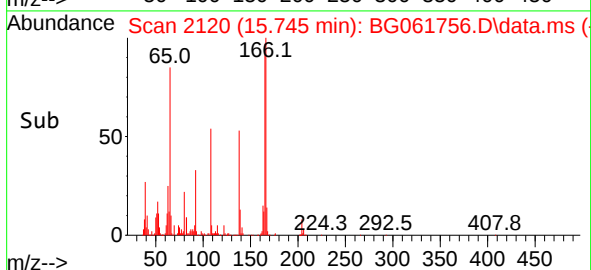
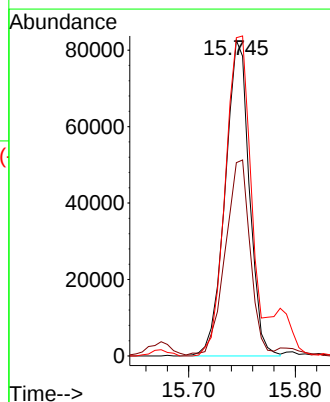
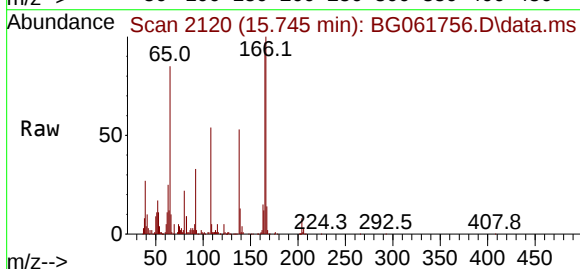
Manual Integrations
APPROVED

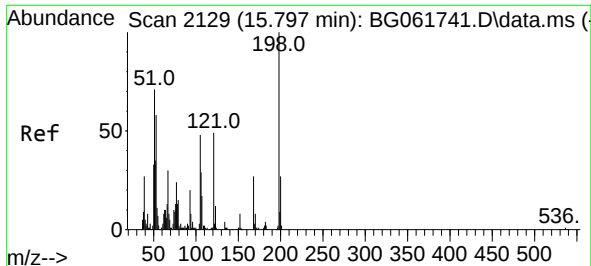
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#63
4-Nitroaniline
Concen: 40.055 ng/ul
RT: 15.745 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

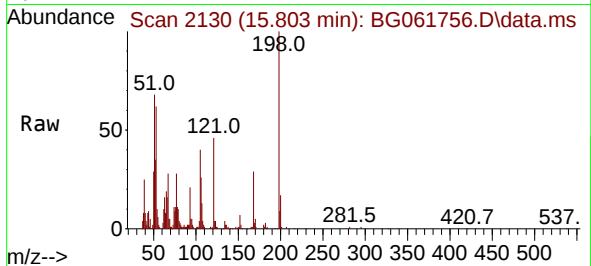
Tgt Ion:138 Resp: 130190
Ion Ratio Lower Upper
138 100
92 61.2 54.8 82.2
108 100.8 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 29.562 ng/ul
RT: 15.803 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

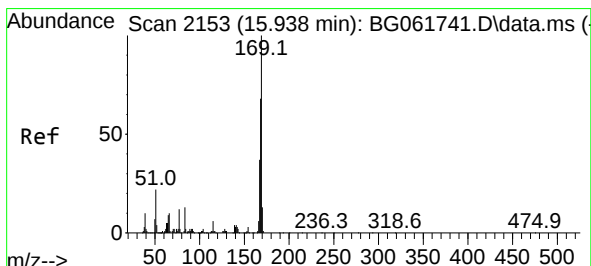
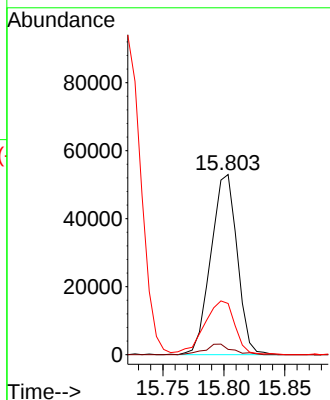
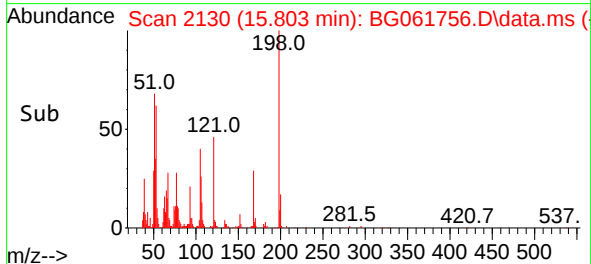
Instrument :
BNA_G
ClientSampleId :
SLCS561



Tgt Ion:198 Resp: 79630
Ion Ratio Lower Upper
198 100
182 3.0 3.6 5.4
77 28.4 19.5 29.3

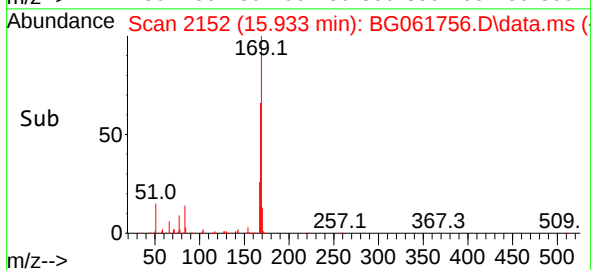
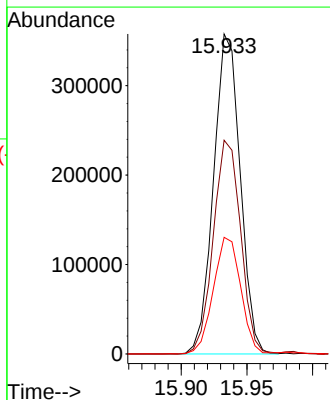
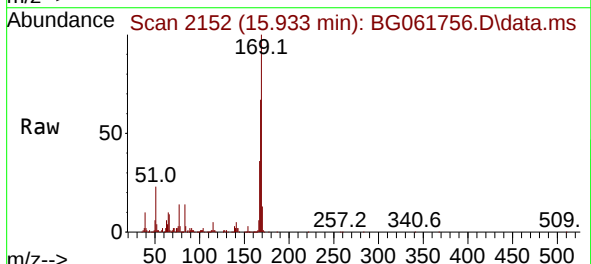
Manual Integrations
APPROVED

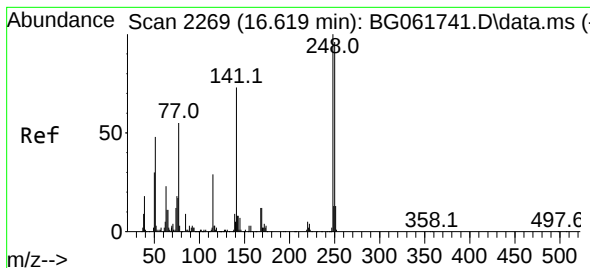
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 35.124 ng/ul
RT: 15.933 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

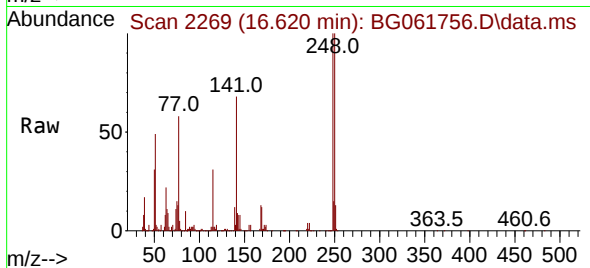
Tgt Ion:169 Resp: 505140
Ion Ratio Lower Upper
169 100
168 66.8 54.6 81.8
167 36.5 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 34.753 ng/ul
RT: 16.620 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

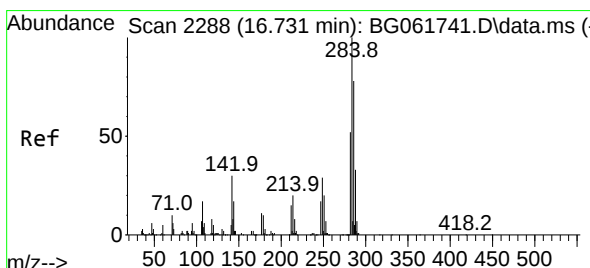
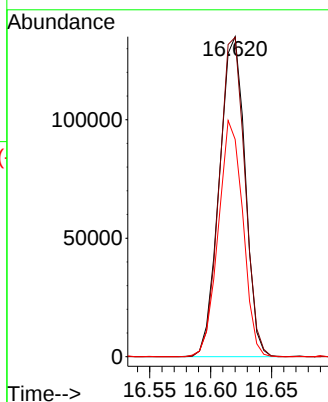
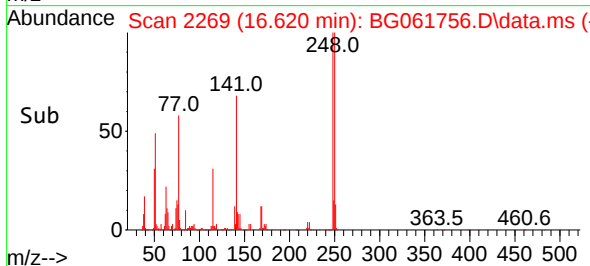
Instrument :
BNA_G
ClientSampleId :
SLCS561



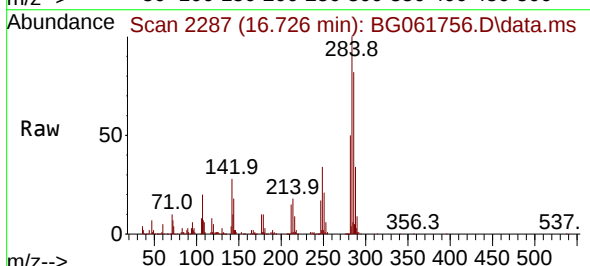
Tgt Ion:248 Resp: 19900
Ion Ratio Lower Upper
248 100
250 99.8 82.1 123.1
141 67.9 57.6 86.4

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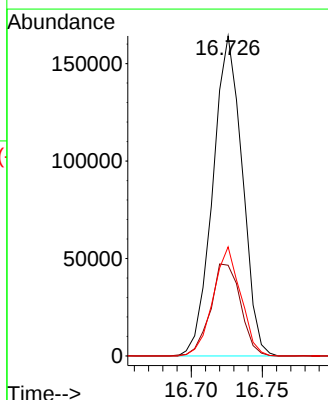
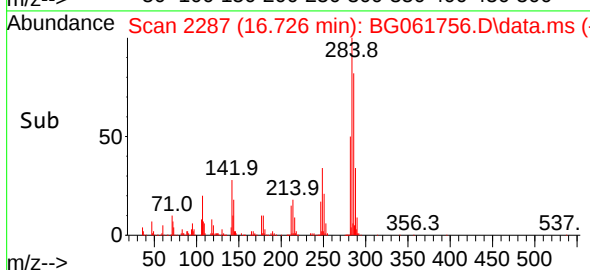
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

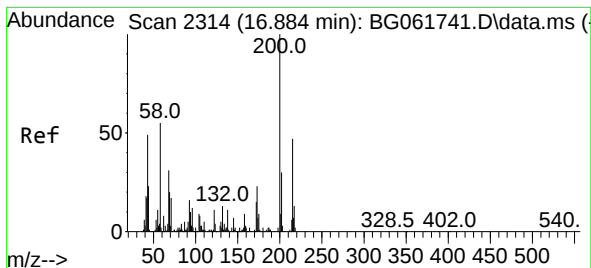


#69
Hexachlorobenzene
Concen: 34.057 ng/ul
RT: 16.726 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



Tgt Ion:284 Resp: 236661
Ion Ratio Lower Upper
284 100
142 28.3 25.2 37.8
249 34.1 26.9 40.3





#70

Atrazine

Concen: 11.118 ng/ul

RT: 16.879 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

Instrument :

BNA_G

ClientSampleId :

SLCS561

Tgt Ion:200 Resp: 6386

Ion Ratio Lower Upper

200 100

173 25.9 18.2 27.2

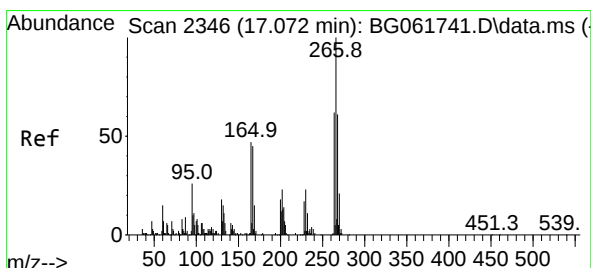
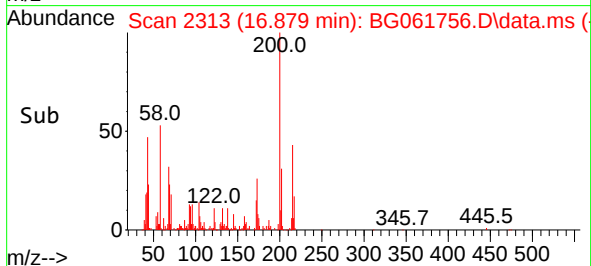
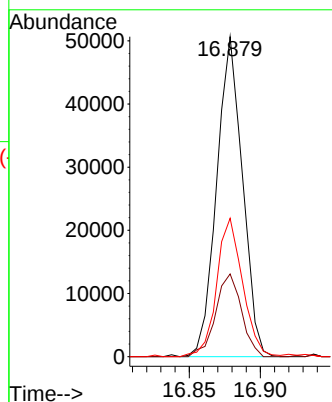
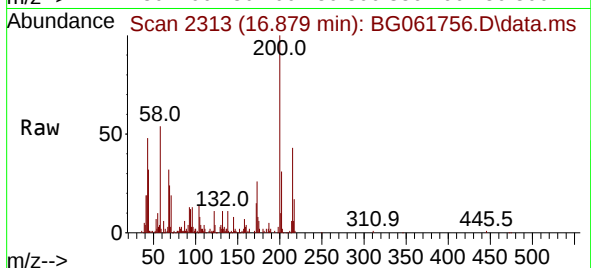
215 43.3 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#71

Pentachlorophenol

Concen: 26.773 ng/ul

RT: 17.067 min Scan# 2345

Delta R.T. -0.005 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

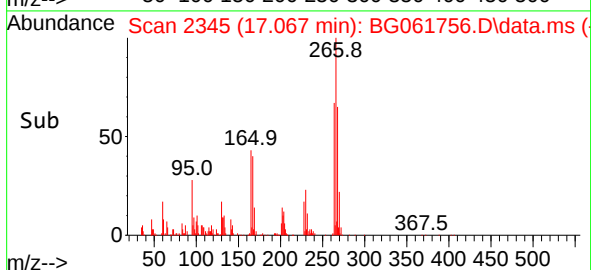
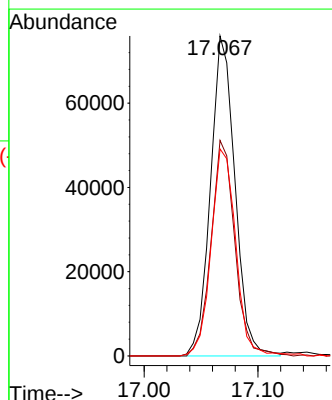
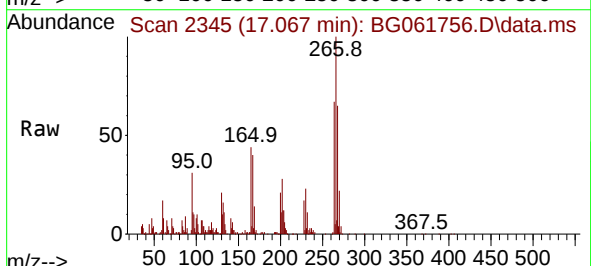
Tgt Ion:266 Resp: 113329

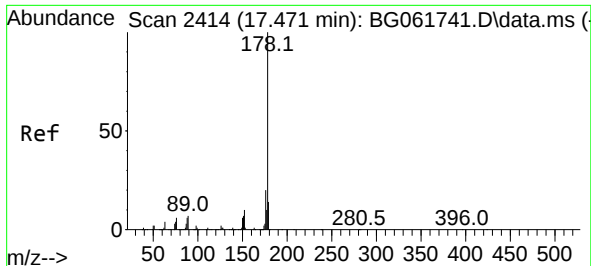
Ion Ratio Lower Upper

266 100

264 67.3 52.5 78.7

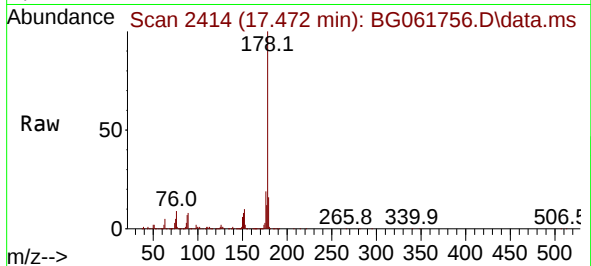
268 64.7 47.5 71.3





#72
Phenanthrene
Concen: 32.856 ng/u1
RT: 17.472 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

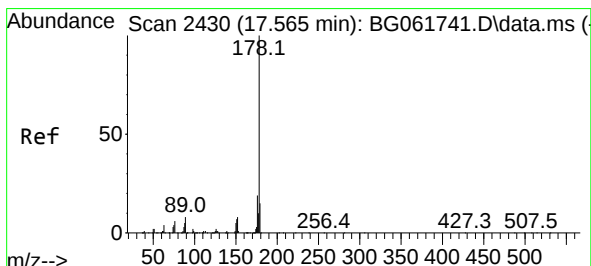
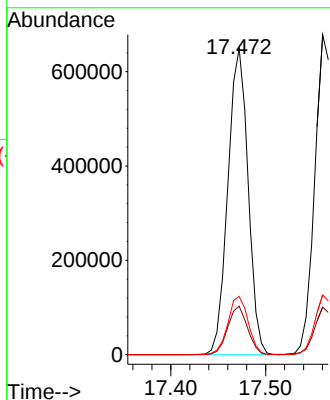
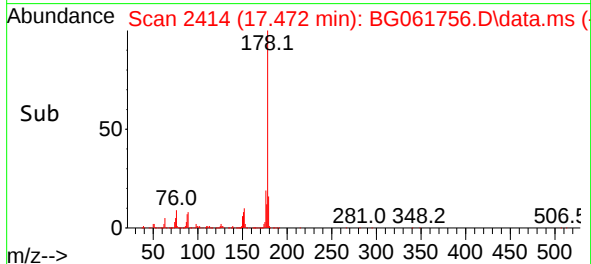
Instrument :
BNA_G
ClientSampleId :
SLCS561



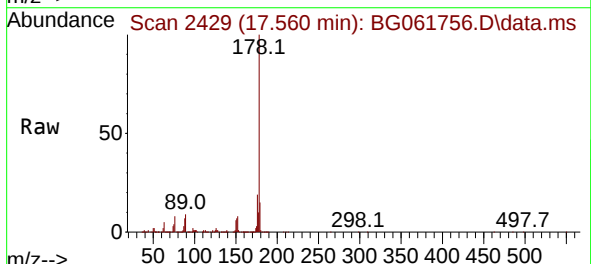
Tgt Ion:178 Resp: 96132
Ion Ratio Lower Upper
178 100
179 15.8 12.0 18.0
176 19.0 16.2 24.2

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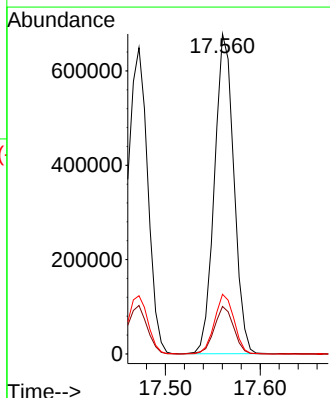
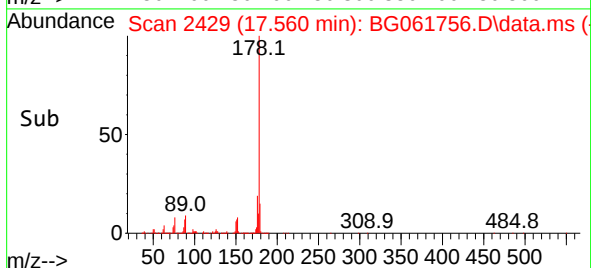
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

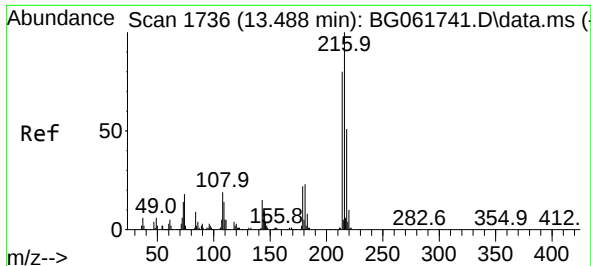


#74
Anthracene
Concen: 32.284 ng/u1
RT: 17.560 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



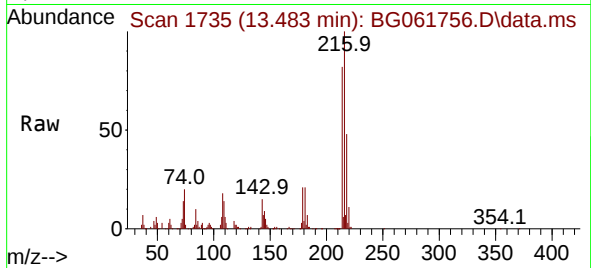
Tgt Ion:178 Resp: 965916
Ion Ratio Lower Upper
178 100
179 14.8 11.4 17.2
176 18.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.834 ng/ul
RT: 13.483 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

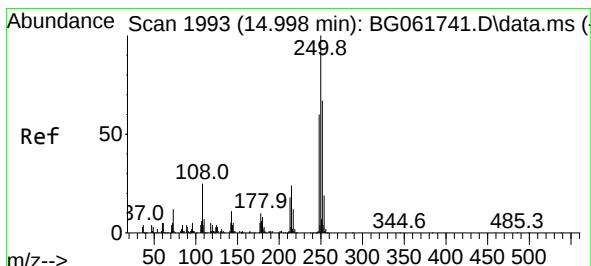
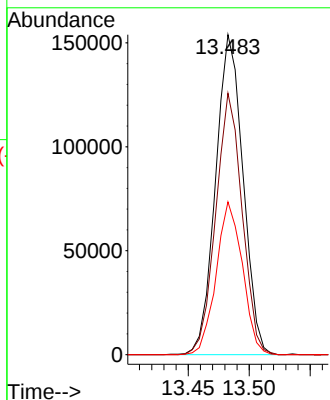
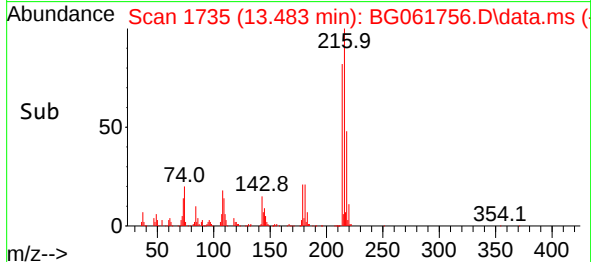
Instrument :
BNA_G
ClientSampleId :
SLCS561



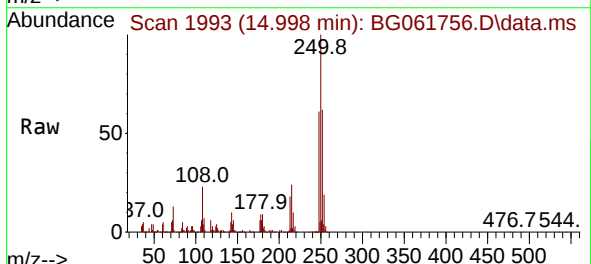
Tgt Ion:216 Resp: 240618
Ion Ratio Lower Upper
216 100
214 81.7 61.9 92.9
218 47.8 39.6 59.4

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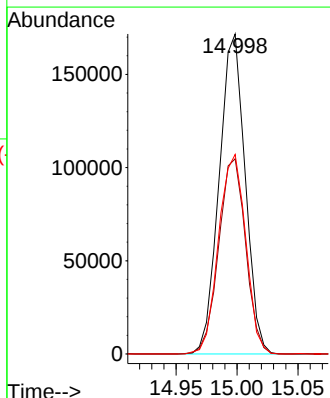
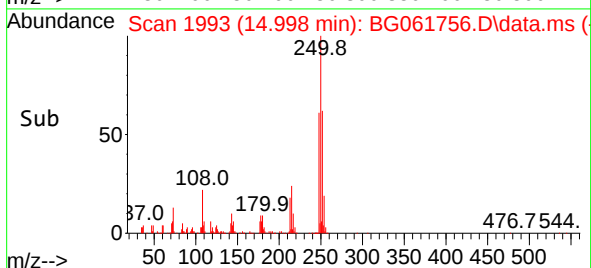
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

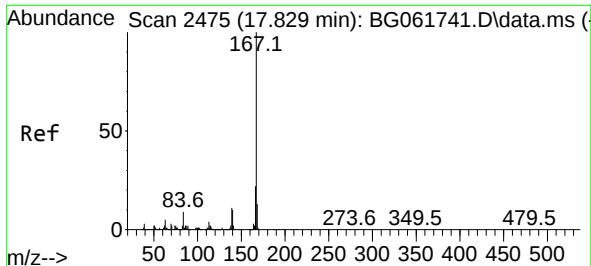


#76
Pentachlorobenzene
Concen: 34.290 ng/ul
RT: 14.998 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



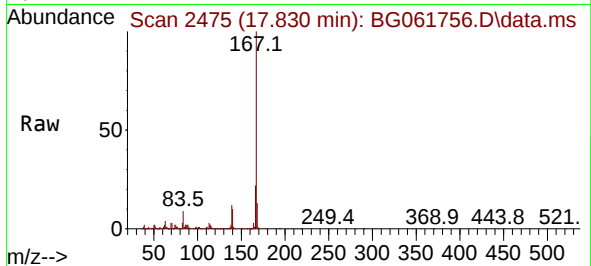
Tgt Ion:250 Resp: 255145
Ion Ratio Lower Upper
250 100
248 61.0 45.7 68.5
252 62.4 48.3 72.5





#77
 Carbazole
 Concen: 34.768 ng/ul
 RT: 17.830 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG061756.D
 Acq: 28 Jun 2024 2:31

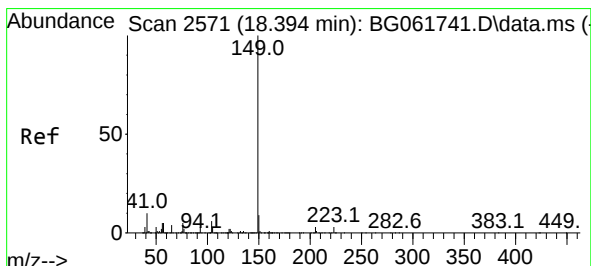
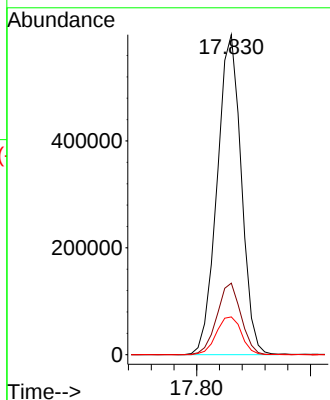
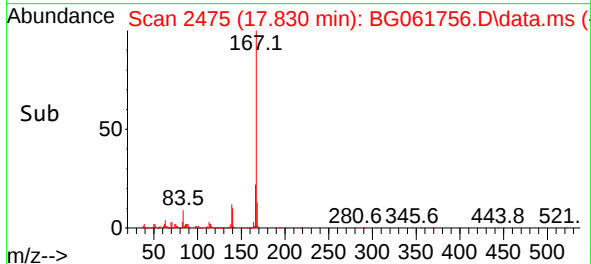
Instrument :
 BNA_G
 ClientSampleId :
 SLCS561



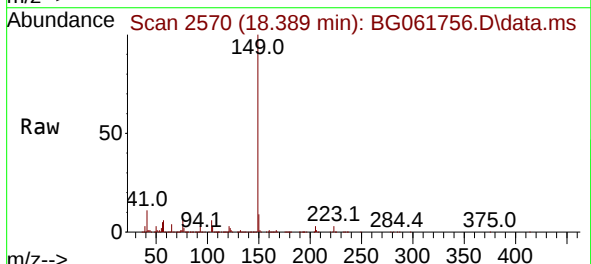
Tgt Ion:167 Resp: 883259
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 11.8 9.4 14.2

Manual Integrations
 APPROVED

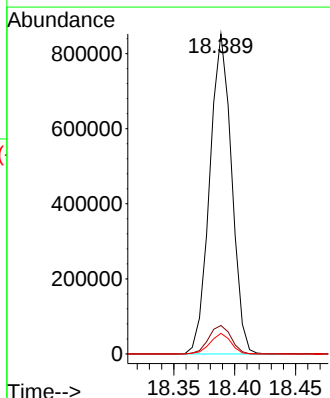
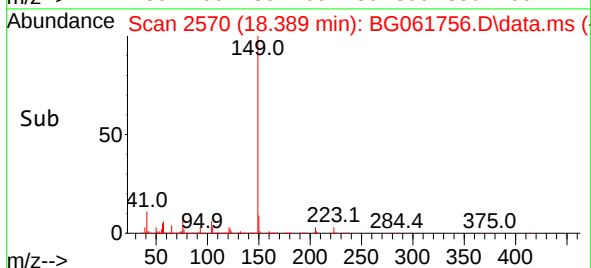
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

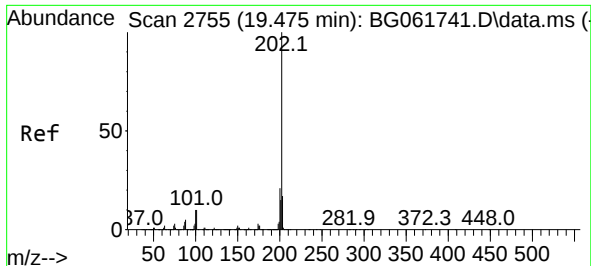


#78
 Di-n-butylphthalate
 Concen: 35.047 ng/ul
 RT: 18.389 min Scan# 2570
 Delta R.T. -0.005 min
 Lab File: BG061756.D
 Acq: 28 Jun 2024 2:31



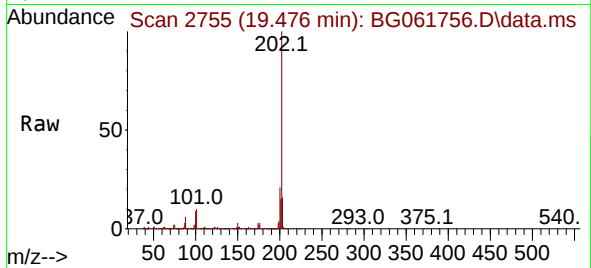
Tgt Ion:149 Resp: 1064856
 Ion Ratio Lower Upper
 149 100
 150 8.9 6.7 10.1
 104 6.5 4.6 6.8





#80
Fluoranthene
Concen: 38.809 ng/u1
RT: 19.476 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

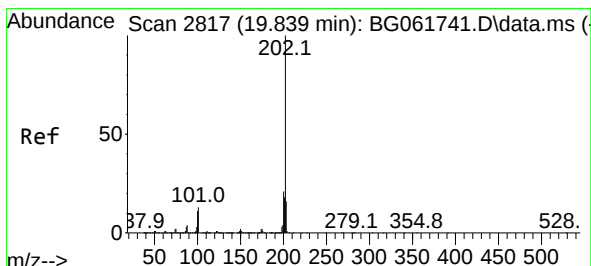
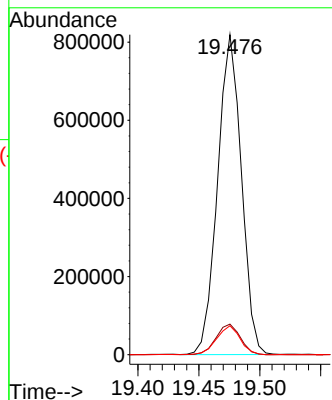
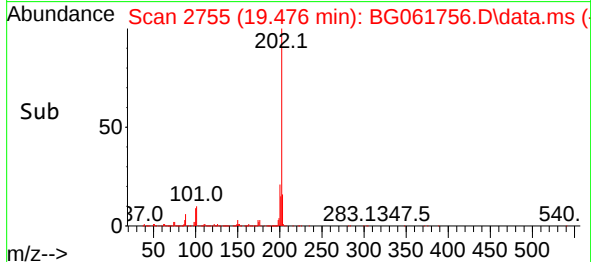
Instrument :
BNA_G
ClientSampleId :
SLCS561



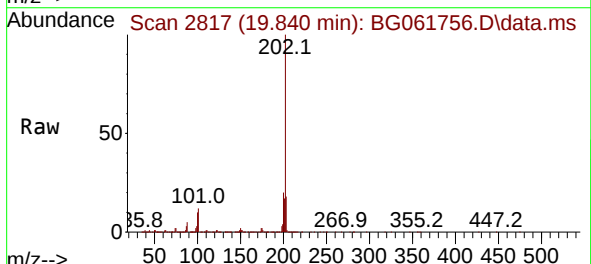
Tgt Ion:202 Resp: 1112650
Ion Ratio Lower Upper
202 100
101 9.6 7.8 11.6
100 9.0 7.7 11.5

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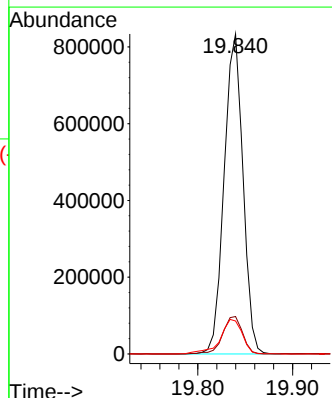
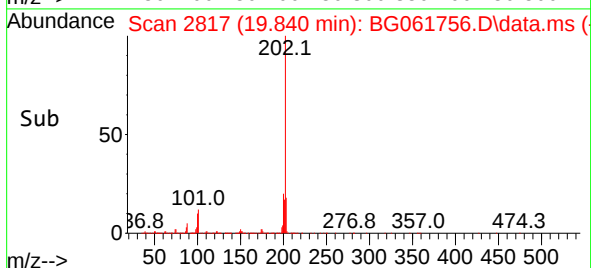
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

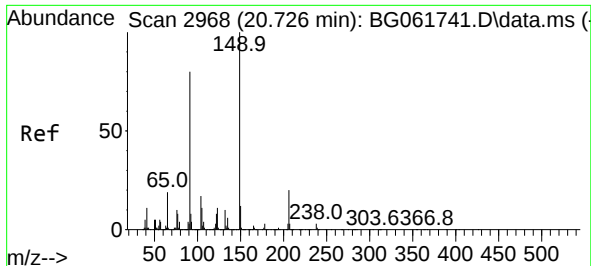


#82
Pyrene
Concen: 37.803 ng/u1
RT: 19.840 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



Tgt Ion:202 Resp: 1152416
Ion Ratio Lower Upper
202 100
101 11.7 10.1 15.1
100 10.3 9.9 14.9





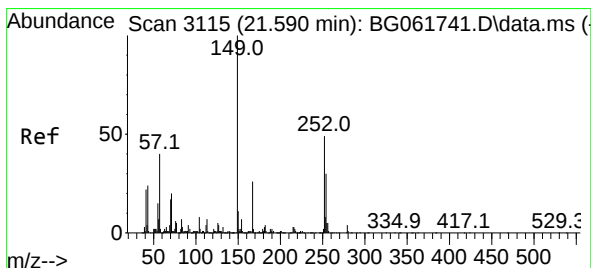
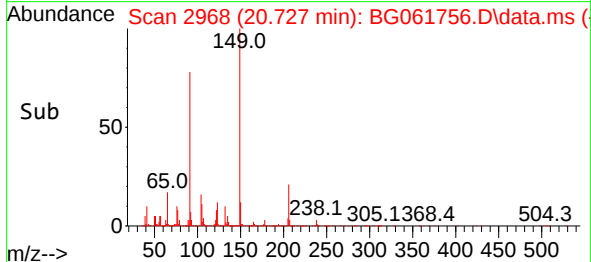
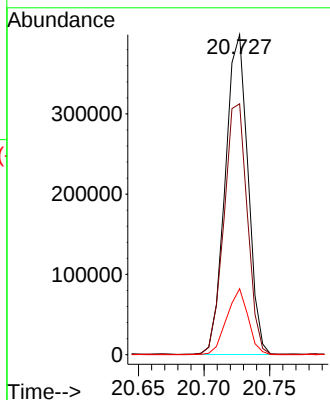
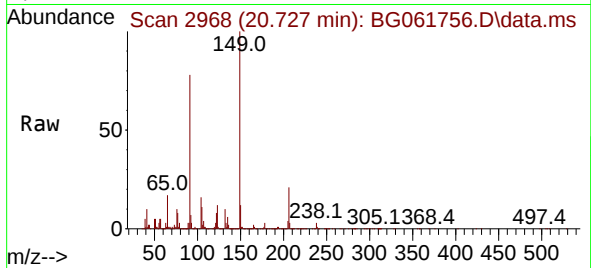
#83
Butylbenzylphthalate
Concen: 43.283 ng/ul
RT: 20.727 min Scan# 2968
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

Instrument :
BNA_G
ClientSampleId :
SLCS561

Tgt Ion:149 Resp: 48042
Ion Ratio Lower Upper
149 100
91 78.4 68.1 102.1
206 20.6 17.9 26.9

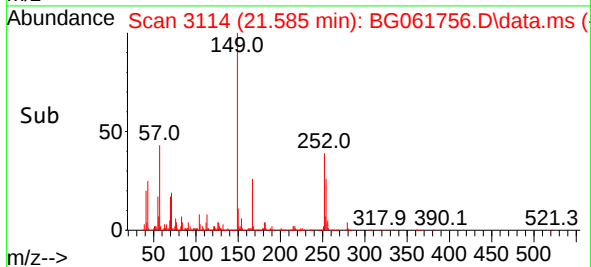
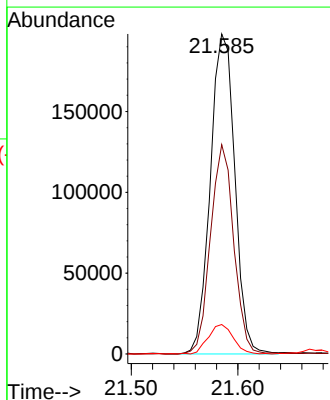
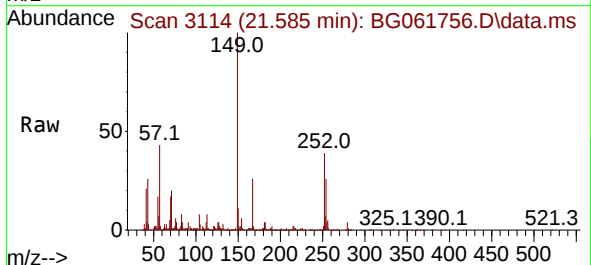
Manual Integrations
APPROVED

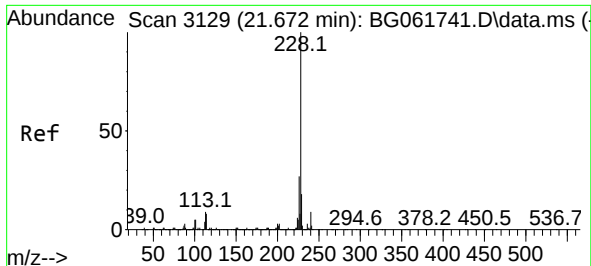
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#84
3,3'-Dichlorobenzidine
Concen: 33.775 ng/ul
RT: 21.585 min Scan# 3114
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

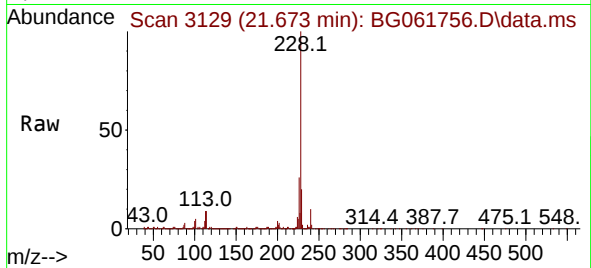
Tgt Ion:252 Resp: 315911
Ion Ratio Lower Upper
252 100
254 65.4 53.9 80.9
126 9.2 8.1 12.1





#85
Benzo(a)anthracene
Concen: 34.118 ng/ul
RT: 21.673 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

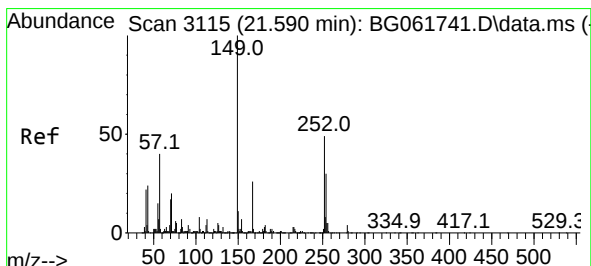
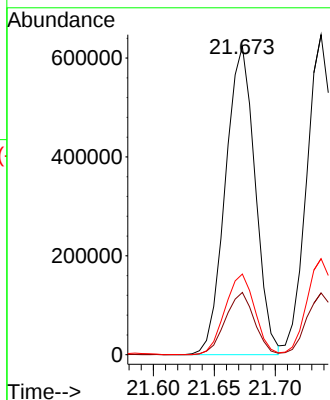
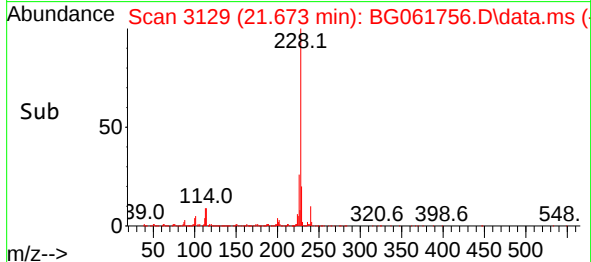
Instrument :
BNA_G
ClientSampleId :
SLCS561



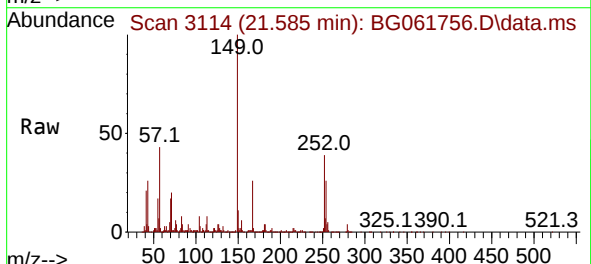
Tgt Ion:228 Resp: 1059418
Ion Ratio Lower Upper
228 100
229 20.2 15.8 23.8
226 26.1 21.4 32.2

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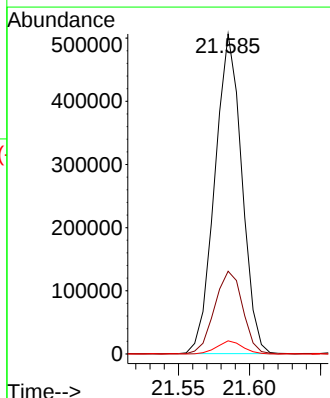
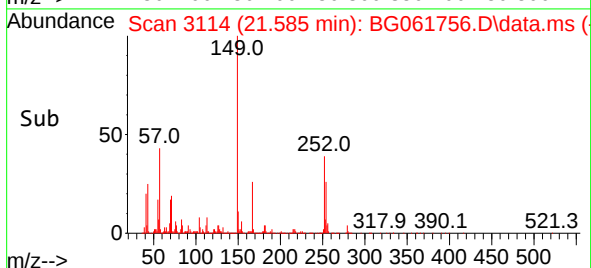
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

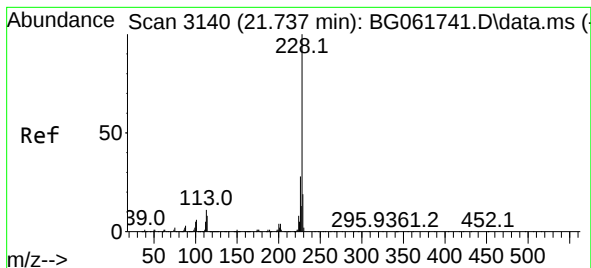


#86
Bis(2-ethylhexyl)phthalate
Concen: 40.919 ng/ul
RT: 21.585 min Scan# 3114
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31



Tgt Ion:149 Resp: 667620
Ion Ratio Lower Upper
149 100
167 25.9 20.5 30.7
279 4.1 2.9 4.3





#87

Chrysene

Concen: 34.294 ng/ul

RT: 21.738 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

Instrument :

BNA_G

ClientSampleId :

SLCS561

Tgt Ion:228 Resp: 1007609

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

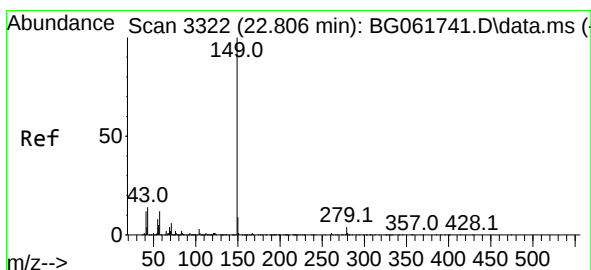
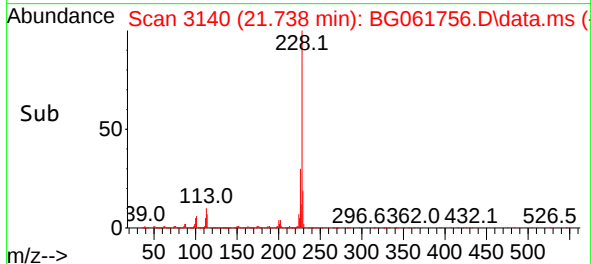
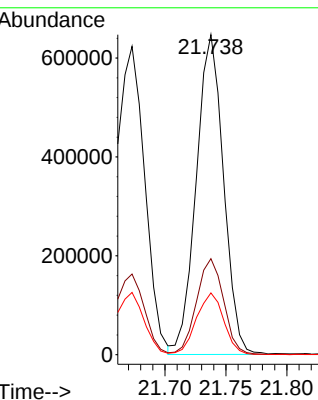
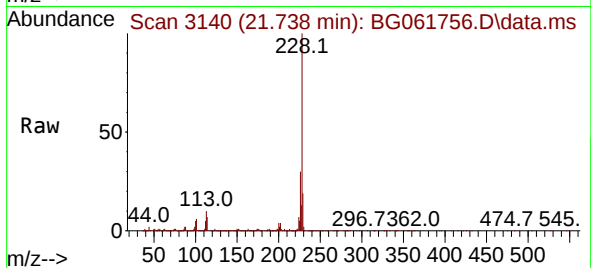
229 19.3 16.5 24.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#89

Di-n-octyl phthalate

Concen: 42.239 ng/ul

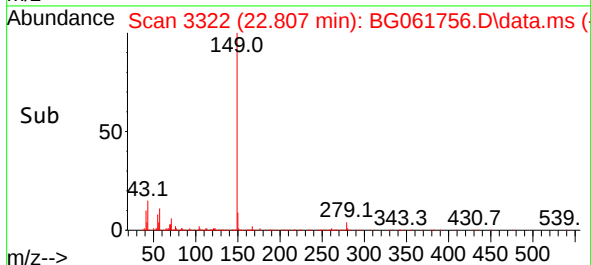
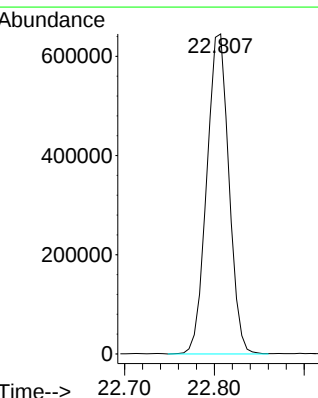
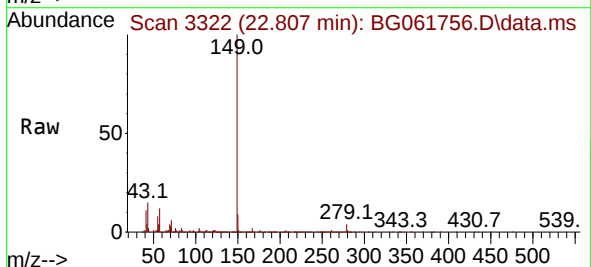
RT: 22.807 min Scan# 3322

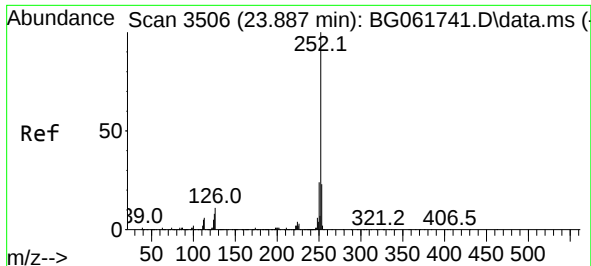
Delta R.T. 0.000 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

Tgt Ion:149 Resp: 1102978





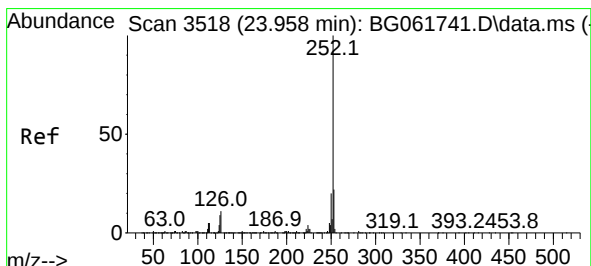
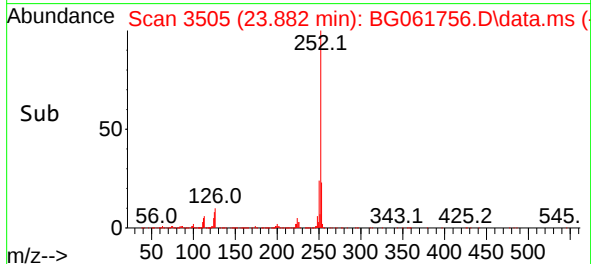
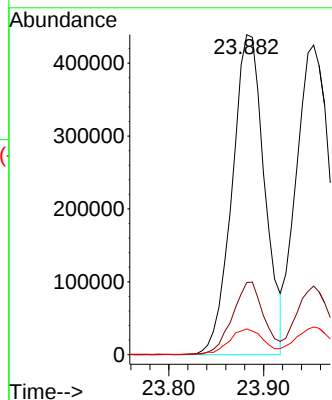
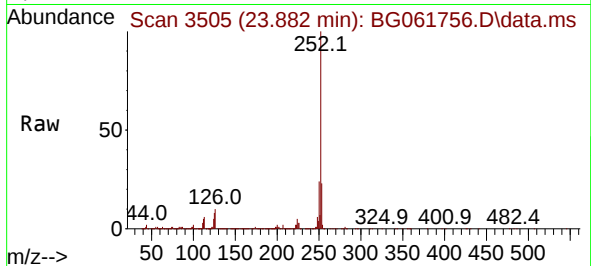
#90
Benzo(b)fluoranthene
Concen: 35.150 ng/ul
RT: 23.882 min Scan# 3506
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

Instrument :
BNA_G
ClientSampleId :
SLCS561

Tgt Ion:252 Resp: 104612
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 8.0 7.0 10.6

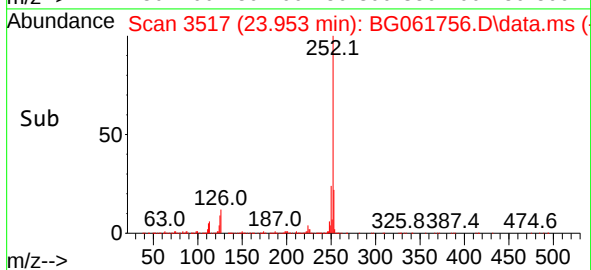
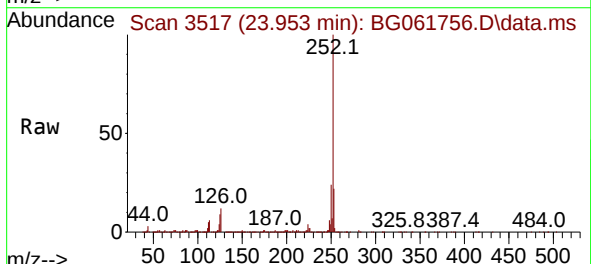
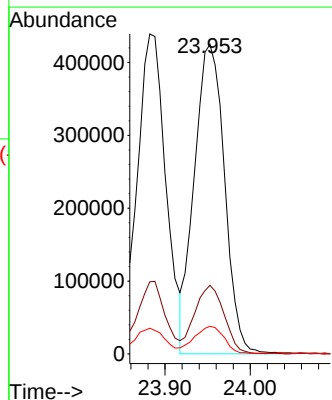
Manual Integrations
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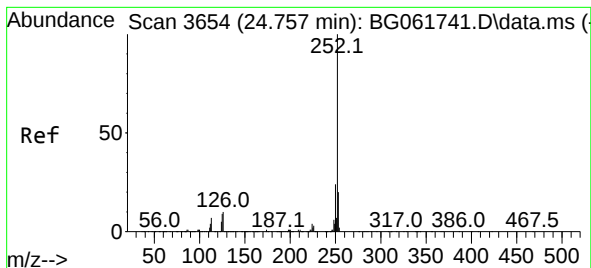
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#91
Benzo(k)fluoranthene
Concen: 34.180 ng/ul
RT: 23.953 min Scan# 3517
Delta R.T. -0.005 min
Lab File: BG061756.D
Acq: 28 Jun 2024 2:31

Tgt Ion:252 Resp: 1046171
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.9 6.2 9.2





#93

Benzo(a)pyrene

Concen: 31.554 ng/ul

RT: 24.758 min Scan# 30

Delta R.T. -0.005 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

Instrument :

BNA_G

ClientSampleId :

SLCS561

Tgt Ion:252 Resp: 904088

Ion Ratio Lower Upper

252 100

253 21.1 16.8 25.2

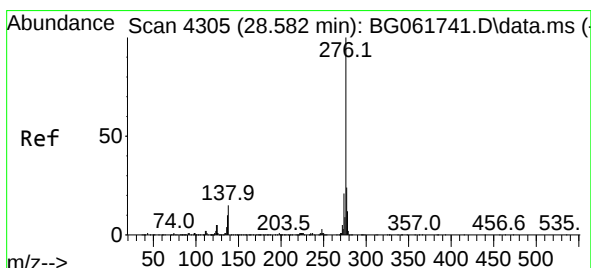
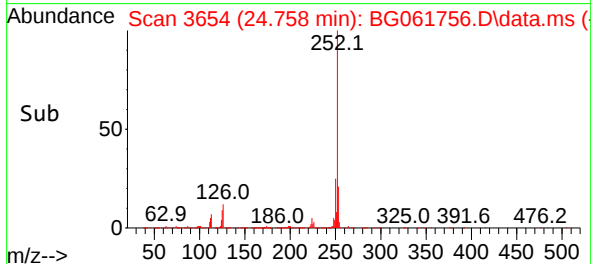
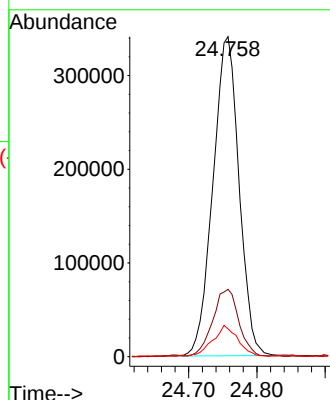
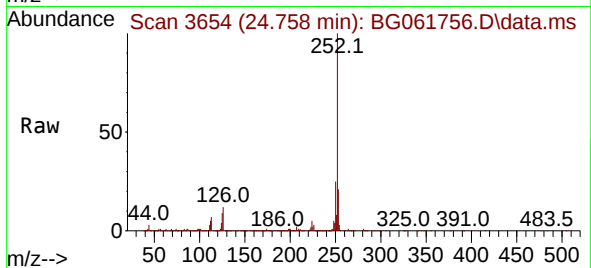
125 8.7 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.829 ng/ul

RT: 28.571 min Scan# 4303

Delta R.T. 0.006 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

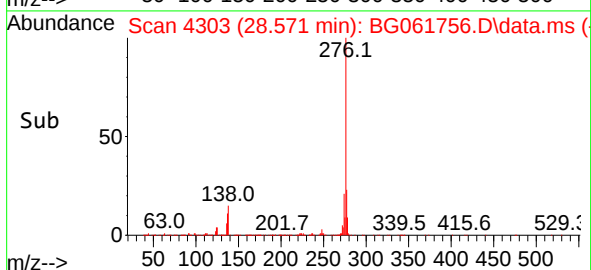
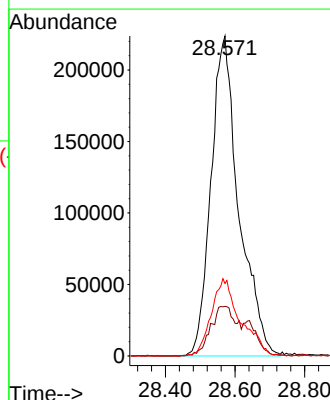
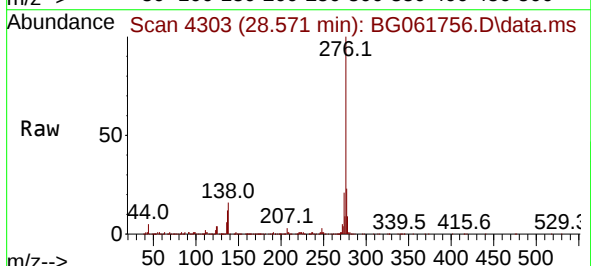
Tgt Ion:276 Resp: 1243550

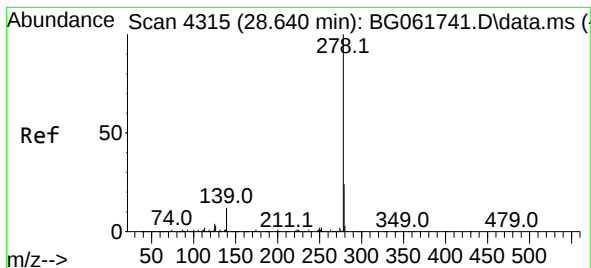
Ion Ratio Lower Upper

276 100

138 15.5 12.2 18.4

277 22.6 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 34.746 ng/ul

RT: 28.641 min Scan# 4315

Delta R.T. 0.006 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

Instrument :

BNA_G

ClientSampleId :

SLCS561

Tgt Ion:278 Resp: 103157

Ion Ratio Lower Upper

278 100

139 11.6 9.1 13.7

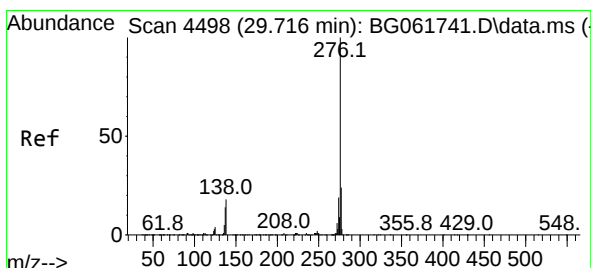
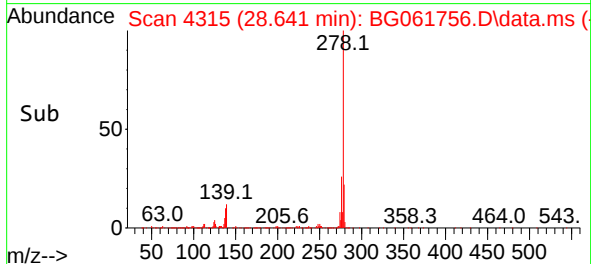
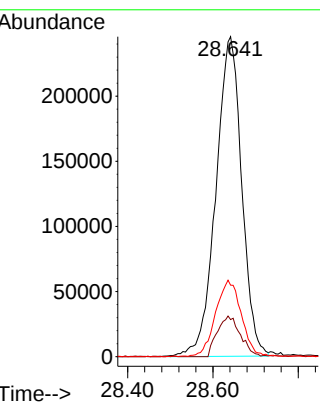
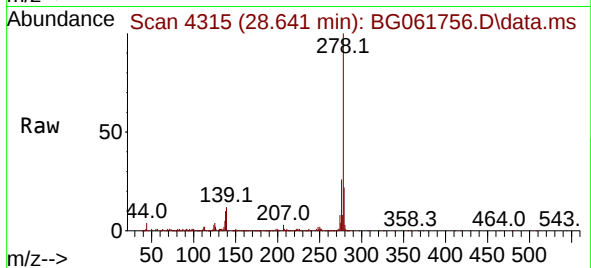
279 22.4 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#96

Benzo(g,h,i)perylene

Concen: 33.969 ng/ul

RT: 29.717 min Scan# 4498

Delta R.T. 0.006 min

Lab File: BG061756.D

Acq: 28 Jun 2024 2:31

Tgt Ion:276 Resp: 977671

Ion Ratio Lower Upper

276 100

138 15.1 12.2 18.4

277 23.9 18.6 27.8

