

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
 Data File : BG062130.D
 Acq On : 18 Jul 2024 2:42
 Operator : MA/JU
 Sample : PB162053BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS053

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 18 04:52:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	21082	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.855	136	103646	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.680	164	73059	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.423	188	188950	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.683	240	163570	20.000	ng/ul	0.00
88) Perylene-d12	24.903	264	194719	20.000	ng/ul	#-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	2689	4.793	ng/uL	0.00
4) Pyridine-d5	3.857	84	31485	18.252	ng/ul	0.00
7) Phenol-d5	7.224	99	58577	25.389	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	29461	20.164	ng/ul	0.00
11) 2-Chlorophenol-d4	7.582	132	42632	26.938	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	46525	25.612	ng/ul	0.00
21) Nitrobenzene-d5	9.215	128	21748	27.590	ng/ul	0.00
24) 2-Nitrophenol-d4	9.932	143	28006	31.111	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	55743	32.105	ng/ul	0.00
31) 4-Chloroaniline-d4	10.996	131	60711	24.084	ng/ul	0.00
46) Dimethylphthalate-d6	14.080	166	173643	28.910	ng/ul	0.00
49) Acenaphthylene-d8	14.374	160	189933	30.241	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	24532	25.575	ng/ul	0.01
60) Fluorene-d10	15.667	176	161529	31.945	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	30911	31.150	ng/ul	0.00
73) Anthracene-d10	17.523	188	257492	29.188	ng/ul	0.00
81) Pyrene-d10	19.803	212	295448	30.709	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.685	264	293055	30.346	ng/ul	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.469	88	4967m	8.021	ng/uL	
5) Pyridine	3.880	79	33532	18.954	ng/ul#	88
6) Benzaldehyde	7.182	77	29914	24.498	ng/ul#	83
8) Phenol	7.247	94	58088	24.592	ng/ul#	81
10) Bis(2-Chloroethyl)ether	7.464	93	36327	20.019	ng/ul	98
12) 2-Chlorophenol	7.611	128	43312	26.863	ng/ul	95
13) 2-Methylphenol	8.504	108	44456	26.369	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.569	45	69487	17.528	ng/ul#	94
16) Acetophenone	8.869	105	75072	25.019	ng/ul#	93
17) N-Nitroso-di-n-propyla...	8.845	70	37450	22.293	ng/ul#	73
18) 4-Methylphenol	8.833	108	48033	25.441	ng/ul	97
19) Hexachloroethane	9.121	117	19825	28.345	ng/ul#	83
22) Nitrobenzene	9.256	77	61281	27.387	ng/ul	97
23) Isophorone	9.774	82	110562	21.872	ng/ul#	97
25) 2-Nitrophenol	9.967	139	28142	30.655	ng/ul#	84
26) 2,4-Dimethylphenol	10.032	107	50811	23.127	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.255	93	56786	20.399	ng/ul#	97
29) 2,4-Dichlorophenol	10.514	162	48970	30.025	ng/ul	92
30) Naphthalene	10.907	128	154355	27.112	ng/ul	97
32) 4-Chloroaniline	11.025	127	57281	23.158	ng/ul	95
33) Hexachlorobutadiene	11.178	225	40161	32.722	ng/ul	98
34) Caprolactam	11.801	113	15930m	24.930	ng/ul	
35) 4-Chloro-3-methylphenol	12.159	107	61608	28.362	ng/ul	99
36) 2-Methylnaphthalene	12.506	142	115140	27.915	ng/ul	100

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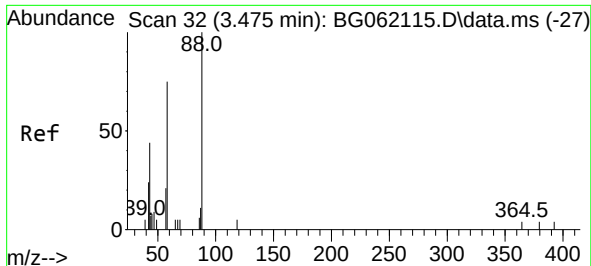
Quant Title : SVOA CALIBRATION

QLast Update : Tue Jul 16 12:23:16 2024

Response via : Initial Calibration

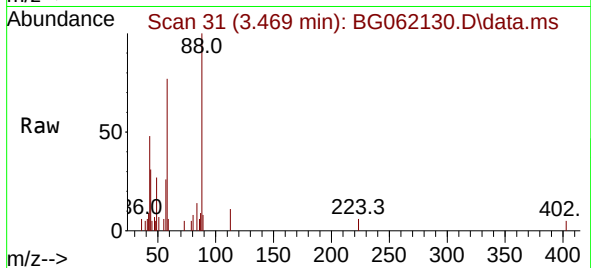
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.723	142	117485	27.409	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.870	216	73160	33.346	ng/ul	97
40) Hexachlorocyclopentadiene	12.841	237	24749	16.945	ng/ul#	90
41) 2,4,6-Trichlorophenol	13.123	196	43847	30.089	ng/ul	97
42) 2,4,5-Trichlorophenol	13.205	196	46126	28.815	ng/ul	84
43) 1,1'-Biphenyl	13.510	154	161585	28.705	ng/ul	95
44) 2-Chloronaphthalene	13.557	162	127007	30.063	ng/ul	96
45) 2-Nitroaniline	13.769	65	54655	32.305	ng/ul	96
47) Dimethylphthalate	14.127	163	163848	28.361	ng/ul	98
48) 2,6-Dinitrotoluene	14.257	165	36706	33.491	ng/ul	95
50) Acenaphthylene	14.403	152	199486	28.940	ng/ul	99
51) 3-Nitroaniline	14.591	138	36023	33.766	ng/ul	88
52) Acenaphthene	14.738	153	131906	27.712	ng/ul	97
53) 2,4-Dinitrophenol	14.797	184	12393	21.644	ng/ul#	74
55) 4-Nitrophenol	14.926	109	41107	37.549	ng/ul#	72
56) Dibenzofuran	15.073	168	192567	28.625	ng/ul	94
57) 2,4-Dinitrotoluene	15.044	165	54348	33.813	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.302	232	36522	25.266	ng/ul#	93
59) Diethylphthalate	15.484	149	178440	28.662	ng/ul	97
61) Fluorene	15.725	166	172316	30.120	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.708	204	92688	32.254	ng/ul	92
63) 4-Nitroaniline	15.755	138	40555	37.463	ng/ul#	68
66) 4,6-Dinitro-2-methylph...	15.808	198	31539	29.532	ng/ul#	82
67) N-Nitrosodiphenylamine	15.925	169	148044	28.690	ng/ul	96
68) 4-Bromophenyl-phenylether	16.607	248	66392	30.972	ng/ul	98
69) Hexachlorobenzene	16.718	284	76683	31.110	ng/ul	97
70) Atrazine	16.871	200	11394	5.594	ng/ul	98
71) Pentachlorophenol	17.077	266	8972m	6.622	ng/ul	
72) Phenanthrene	17.465	178	281344	28.239	ng/ul	99
74) Anthracene	17.559	178	281724	27.362	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.475	216	71822	30.605	ng/ul	96
76) Pentachlorobenzene	14.991	250	80978	30.254	ng/ul	92
77) Carbazole	17.829	167	251428	29.016	ng/ul	99
78) Di-n-butylphthalate	18.369	149	307342	27.627	ng/ul#	98
80) Fluoranthene	19.474	202	341906	30.029	ng/ul#	85
82) Pyrene	19.832	202	347530	29.548	ng/ul#	87
83) Butylbenzylphthalate	20.708	149	128430	26.019	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.577	252	129395	33.252	ng/ul	95
85) Benzo(a)anthracene	21.665	228	353273	29.830	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.554	149	181767	25.662	ng/ul#	99
87) Chrysene	21.730	228	327249	29.517	ng/ul	98
89) Di-n-octyl phthalate	22.758	149	308469	25.930	ng/ul	100
90) Benzo(b)fluoranthene	23.875	252	365421	29.787	ng/ul#	93
91) Benzo(k)fluoranthene	23.945	252	365428	29.871	ng/ul#	91
93) Benzo(a)pyrene	24.756	252	313381	26.976	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	28.581	276	463786	31.241	ng/ul#	91
95) Dibenzo(a,h)anthracene	28.640	278	378668	30.884	ng/ul#	97
96) Benzo(g,h,i)perylene	29.744	276	358929	30.391	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 8.021 ng/uL m
RT: 3.469 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

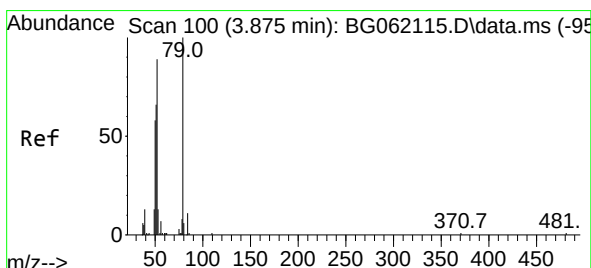
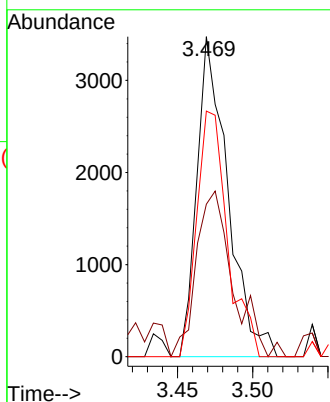
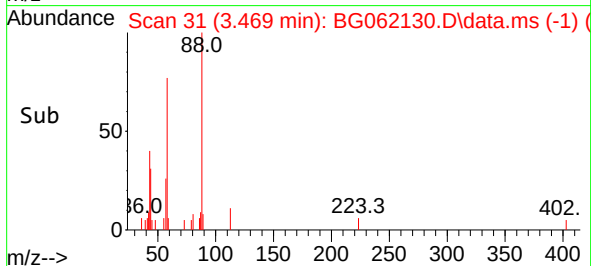
Instrument :
BNA_G
ClientSampleId :
SLCS053



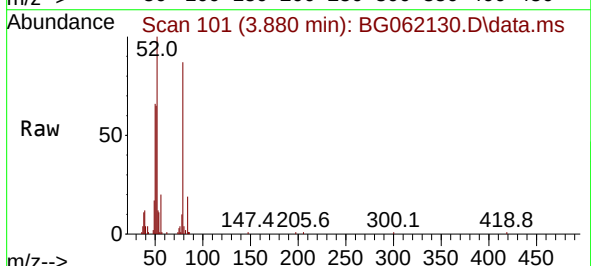
Tgt Ion: 88 Resp: 496
Ion Ratio Lower Upper
88 100
43 47.7 39.4 59.2
58 76.7 78.1 117.1

Manual Integrations
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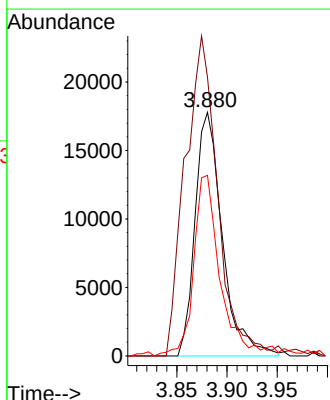
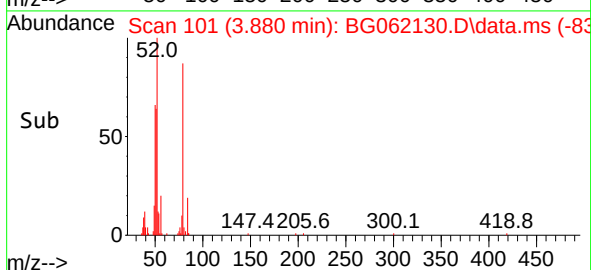
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

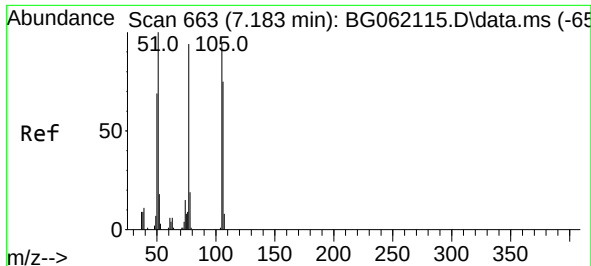


#5
Pyridine
Concen: 18.954 ng/uL
RT: 3.880 min Scan# 101
Delta R.T. 0.005 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



Tgt Ion: 79 Resp: 33532
Ion Ratio Lower Upper
79 100
52 114.4 86.0 129.0
51 74.1 46.4 69.6





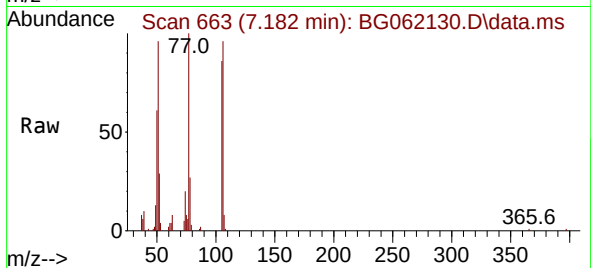
#6
Benzaldehyde
Concen: 24.498 ng/ul
RT: 7.182 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053



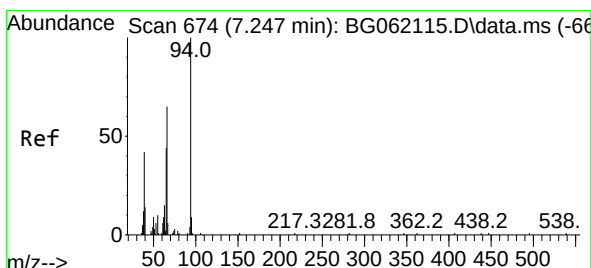
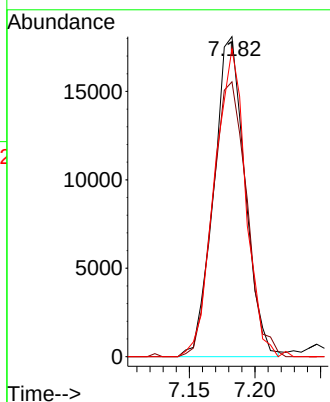
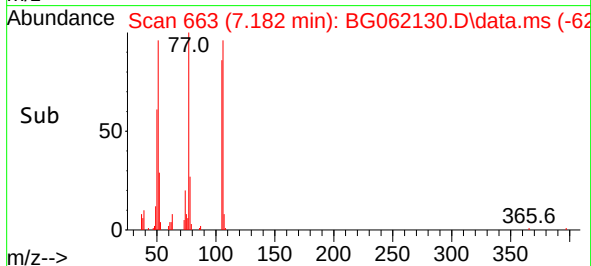
Tgt Ion: 77 Resp: 29914
Ion Ratio Lower Upper
77 100
105 85.9 79.6 119.4
106 96.2 62.6 93.8

Manual Integrations

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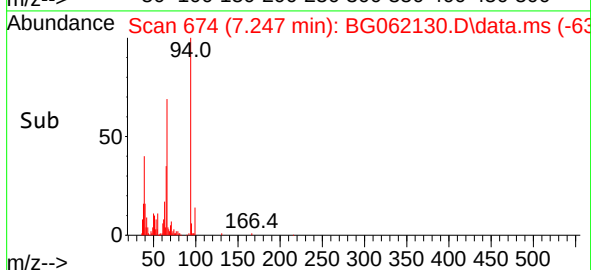
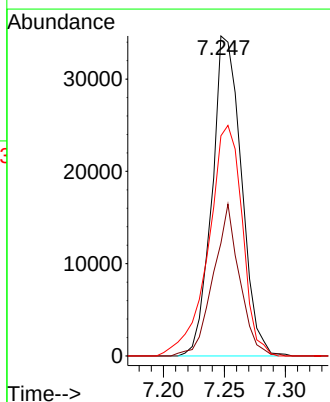
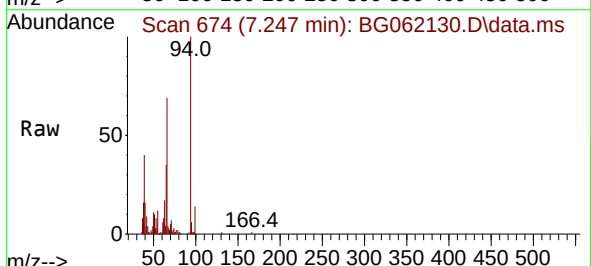
Reviewed By :Yogesh Patel 07/18/2024

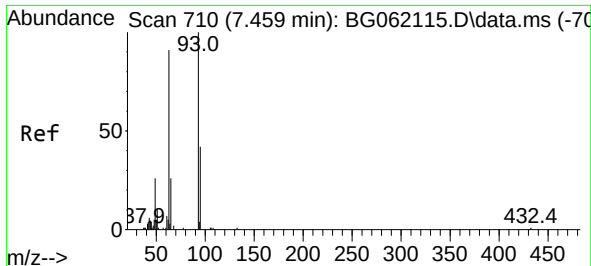
Supervised By :mohammad ahmed 07/18/2024



#8
Phenol
Concen: 24.592 ng/ul
RT: 7.247 min Scan# 674
Delta R.T. 0.005 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Tgt Ion: 94 Resp: 58088
Ion Ratio Lower Upper
94 100
65 35.3 29.0 43.4
66 68.8 37.4 56.2





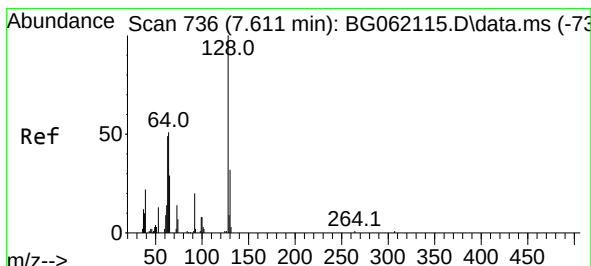
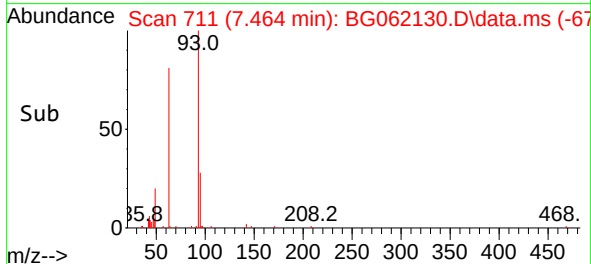
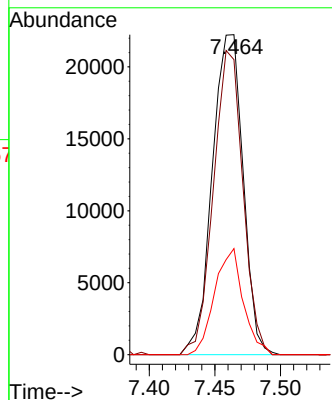
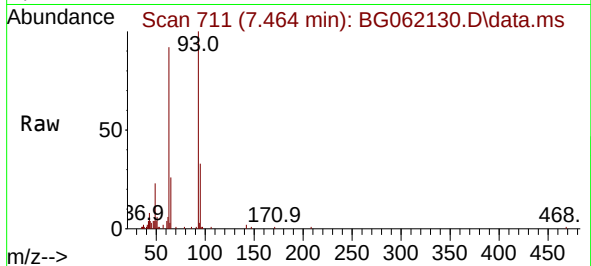
#10
Bis(2-Chloroethyl)ether
Concen: 20.019 ng/ul
RT: 7.464 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Instrument :
BNA_G
ClientSampleId :
SLCS053

Tgt Ion: 93 Resp: 3632
Ion Ratio Lower Upper
93 100
63 92.2 72.2 108.2
95 33.1 26.7 40.1

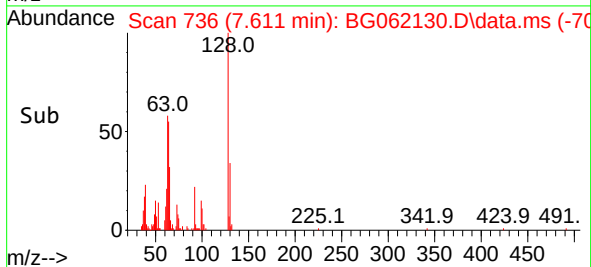
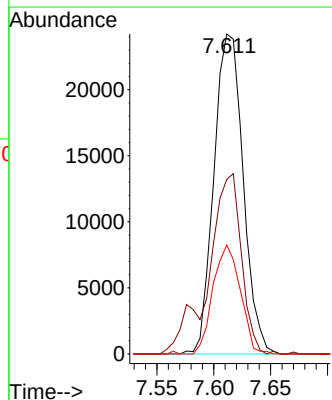
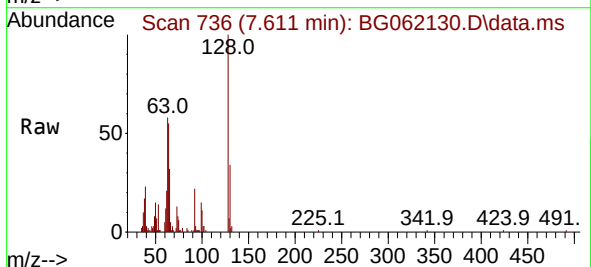
Manual Integrations
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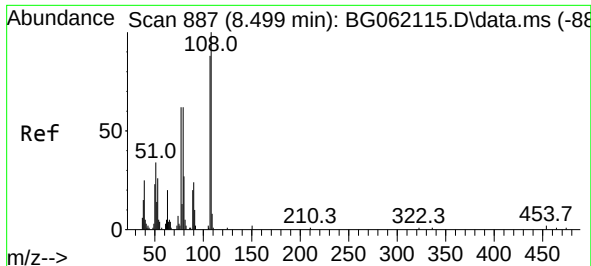
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#12
2-Chlorophenol
Concen: 26.863 ng/ul
RT: 7.611 min Scan# 736
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Tgt Ion:128 Resp: 43312
Ion Ratio Lower Upper
128 100
64 54.6 42.6 63.8
130 34.0 23.3 34.9





#13

2-Methylphenol

Concen: 26.369 ng/ul

RT: 8.504 min Scan# 887

Delta R.T. 0.010 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

Tgt Ion:108 Resp: 44450

Ion Ratio Lower Upper

108 100

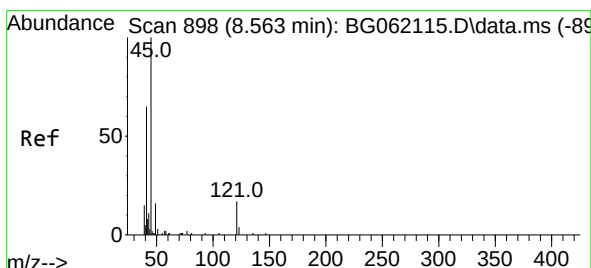
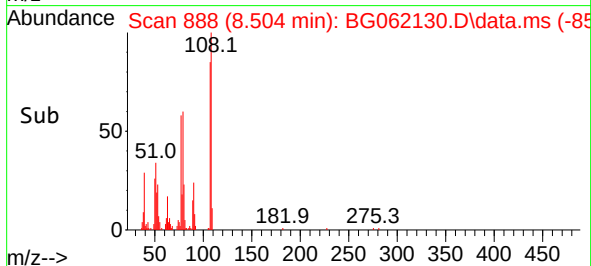
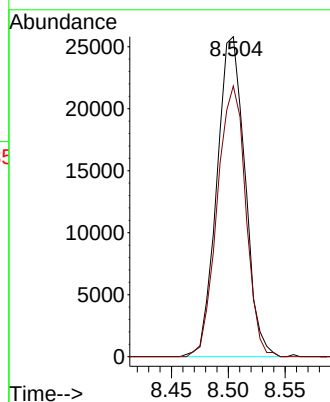
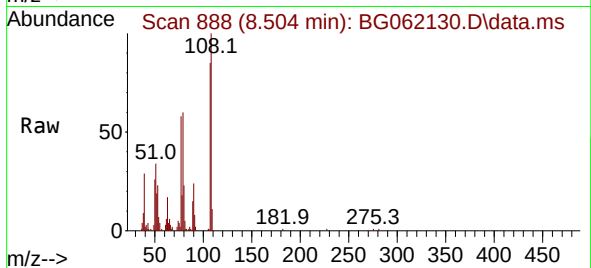
107 84.6 74.9 112.3

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 17.528 ng/ul

RT: 8.569 min Scan# 899

Delta R.T. -0.001 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

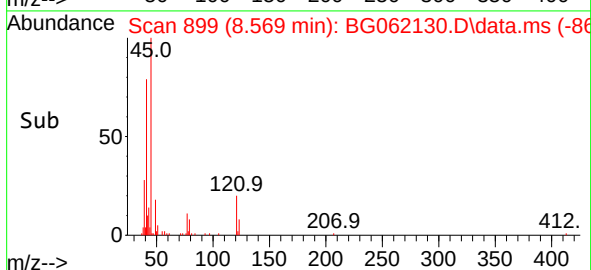
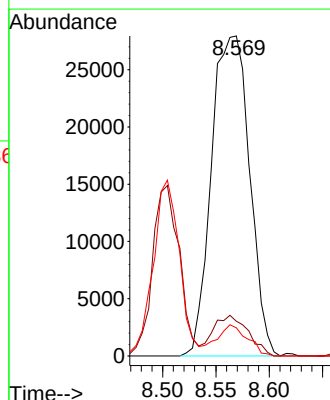
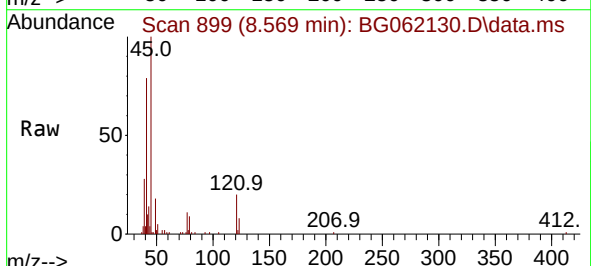
Tgt Ion: 45 Resp: 69487

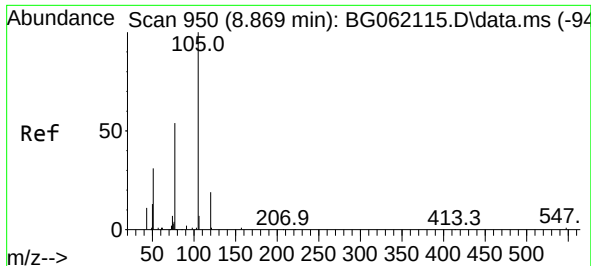
Ion Ratio Lower Upper

45 100

77 10.8 7.4 11.0

79 8.8 4.8 7.2#





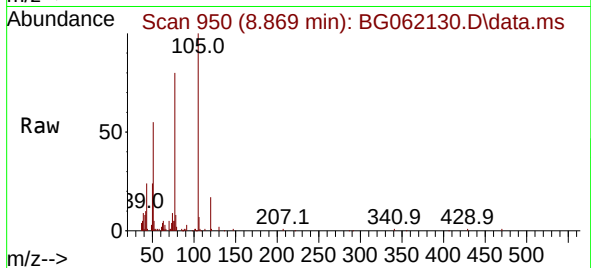
#16
Acetophenone
Concen: 25.019 ng/ul
RT: 8.869 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Instrument :

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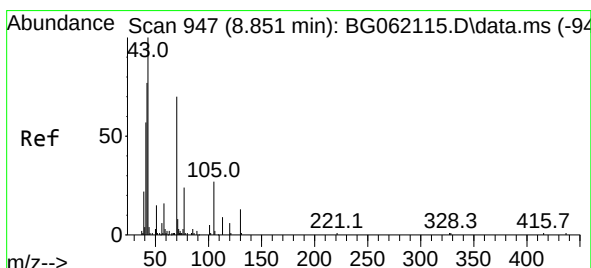
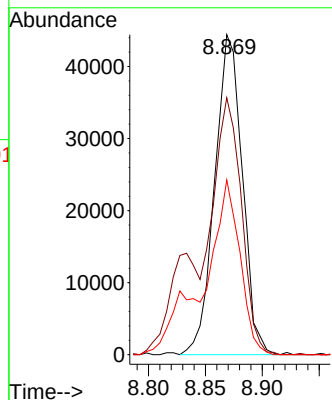
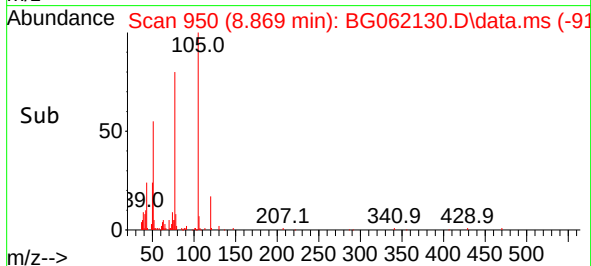
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Ion Ratio Lower Upper
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51 54.6 33.8 50.8

Manual Integrations

APPROVED

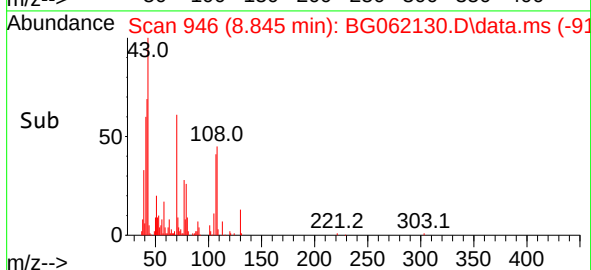
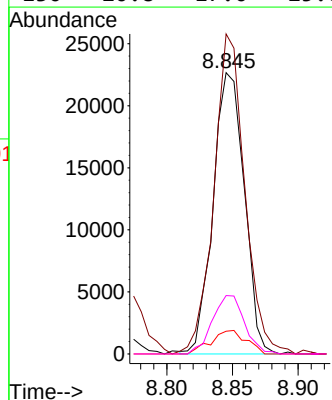
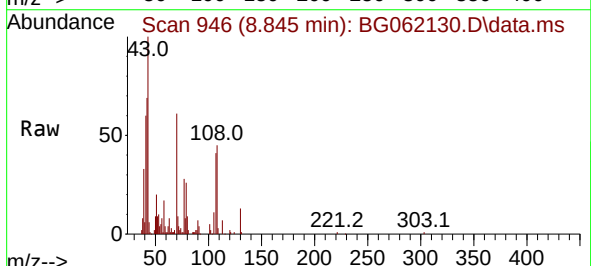
Reviewed By : Yogesh Patel 07/18/2024

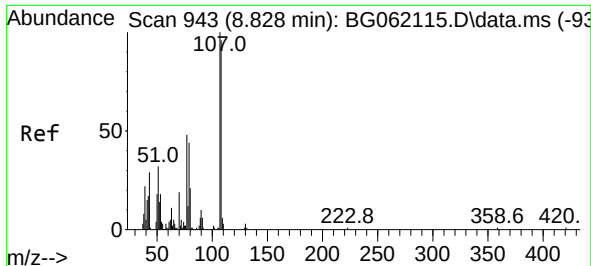
Supervised By : mohammad ahmed 07/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 22.293 ng/ul
RT: 8.845 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Tgt Ion: 70 Resp: 37450
Ion Ratio Lower Upper
70 100
42 113.8 64.7 97.1#
101 8.1 7.3 10.9
130 20.8 17.0 25.6





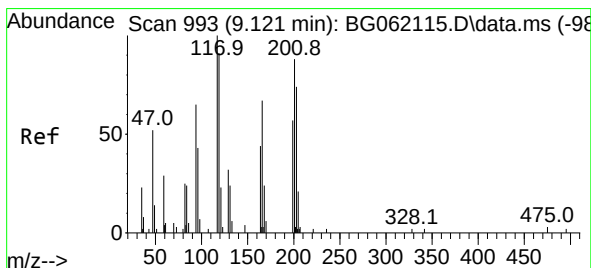
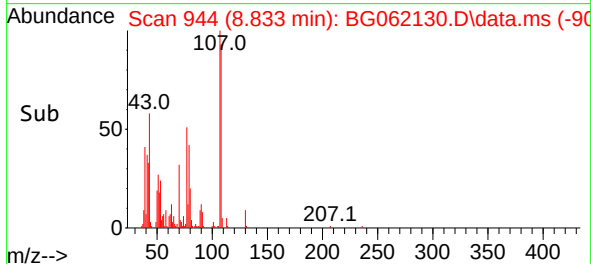
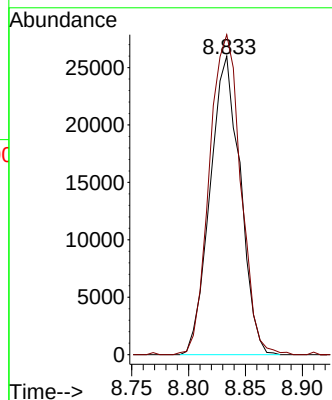
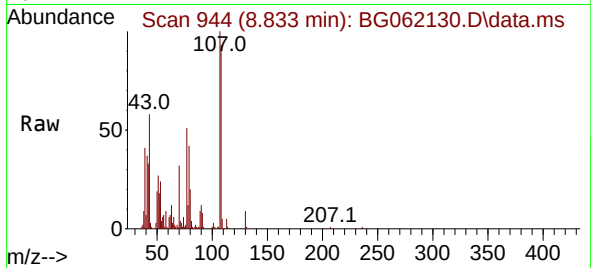
#18
4-Methylphenol
Concen: 25.441 ng/ul
RT: 8.833 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Instrument :
BNA_G
ClientSampleId :
SLCS053

Tgt Ion:108 Resp: 4803
Ion Ratio Lower Upper
108 100
107 107.2 88.4 132.6

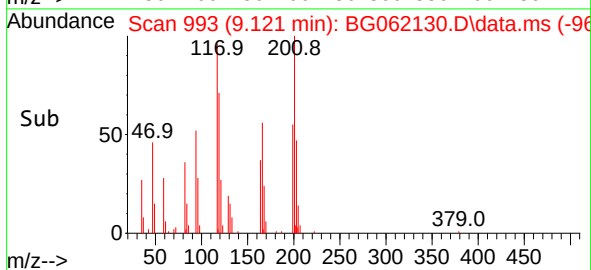
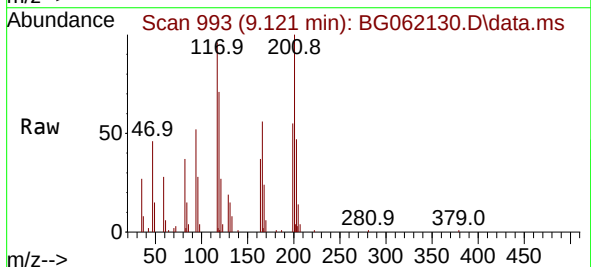
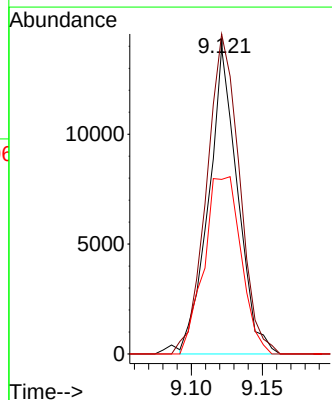
Manual Integrations
APPROVED

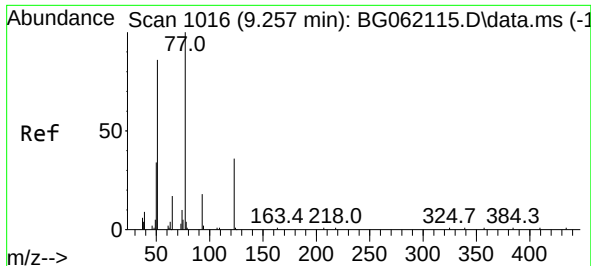
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#19
Hexachloroethane
Concen: 28.345 ng/ul
RT: 9.121 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

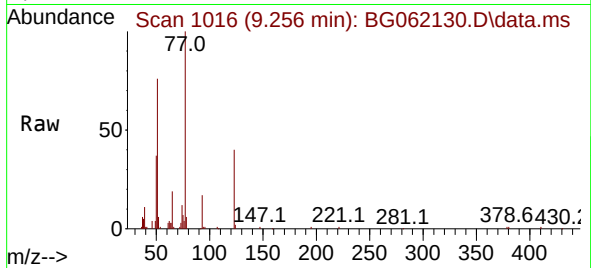
Tgt Ion:117 Resp: 19825
Ion Ratio Lower Upper
117 100
201 109.2 69.3 103.9#
199 57.0 48.9 73.3





#22
Nitrobenzene
Concen: 27.387 ng/ul
RT: 9.256 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

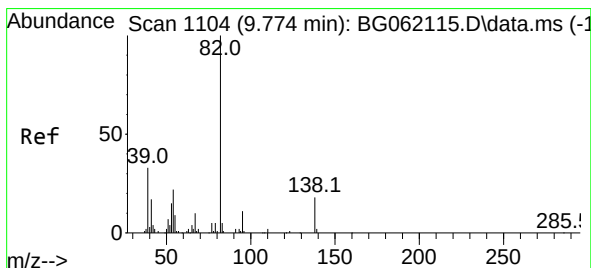
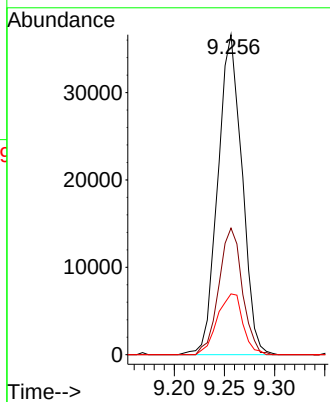
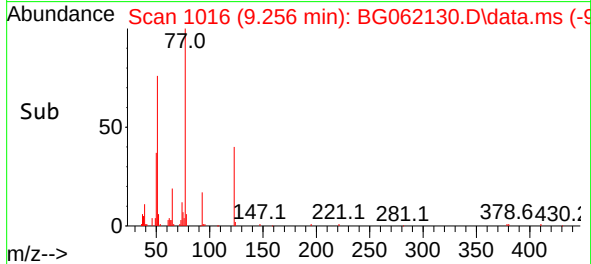
Instrument :
BNA_G
ClientSampleId :
SLCS053



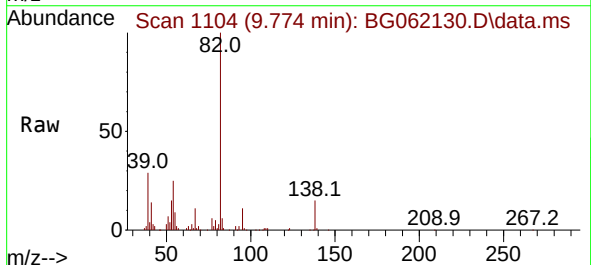
Tgt Ion: 77 Resp: 6128
Ion Ratio Lower Upper
77 100
123 39.6 31.0 46.6
65 19.0 12.7 19.1

Manual Integrations
APPROVED

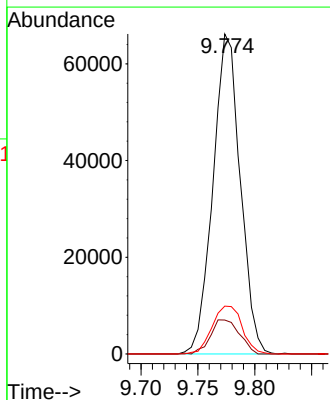
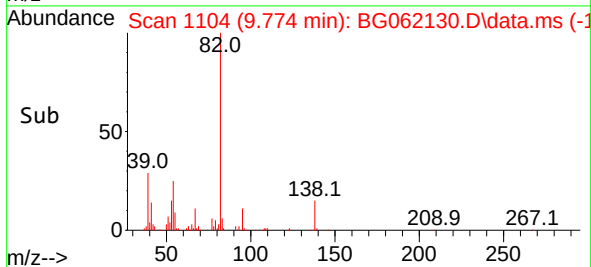
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

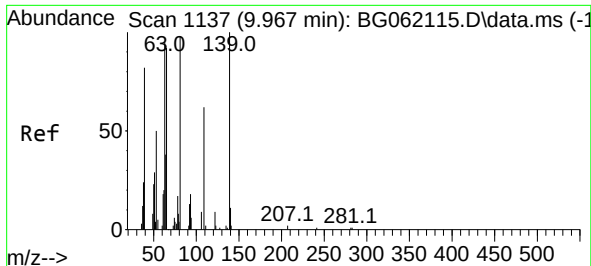


#23
Isophorone
Concen: 21.872 ng/ul
RT: 9.774 min Scan# 1104
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



Tgt Ion: 82 Resp: 110562
Ion Ratio Lower Upper
82 100
95 10.6 6.0 9.0#
138 15.0 11.9 17.9





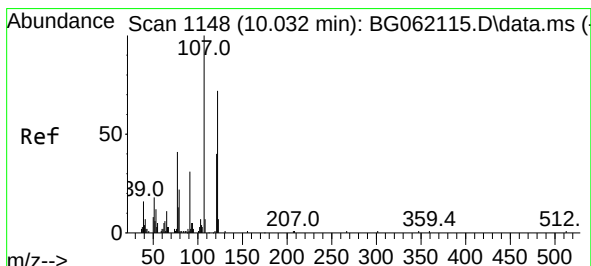
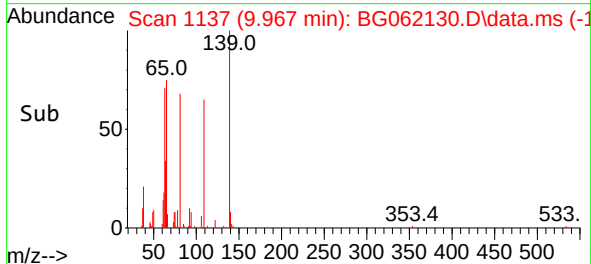
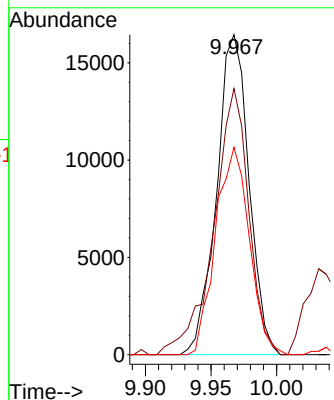
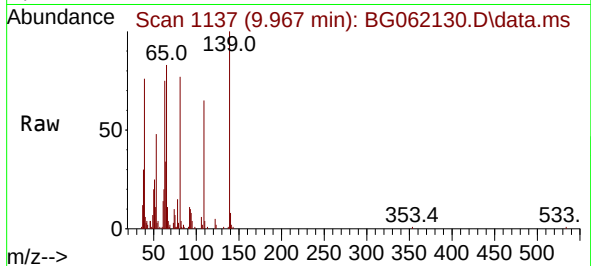
#25
2-Nitrophenol
Concen: 30.655 ng/ul
RT: 9.967 min Scan# 1137
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Instrument :
BNA_G
ClientSampleId :
SLCS053

Tgt Ion:139 Resp: 2814
Ion Ratio Lower Upper
139 100
65 83.2 61.6 92.4
109 64.8 35.4 53.2

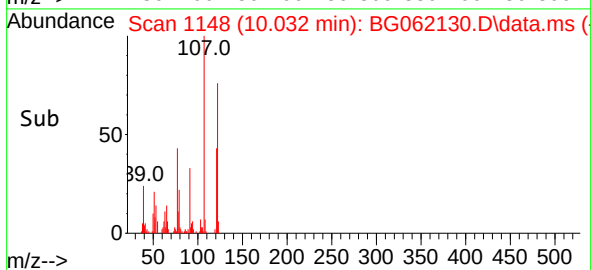
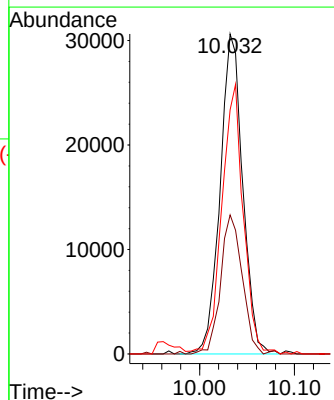
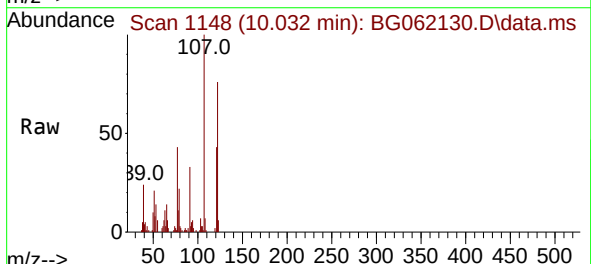
Manual Integrations
APPROVED

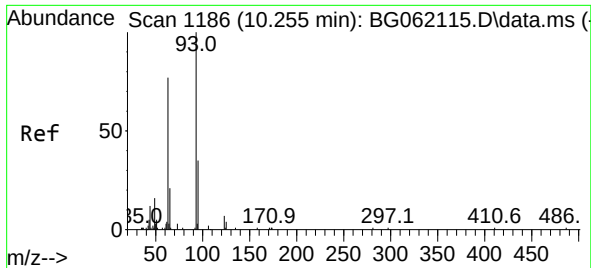
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#26
2,4-Dimethylphenol
Concen: 23.127 ng/ul
RT: 10.032 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

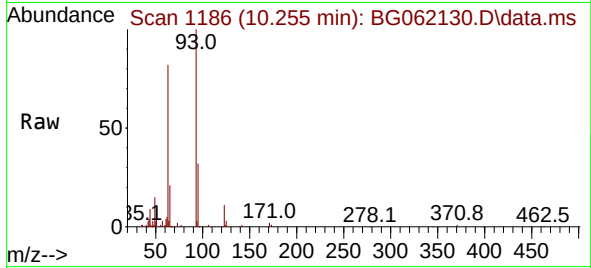
Tgt Ion:107 Resp: 50811
Ion Ratio Lower Upper
107 100
121 43.4 35.6 53.4
122 76.3 62.2 93.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.399 ng/ul
 RT: 10.255 min Scan# 1186
 Delta R.T. -0.007 min
 Lab File: BG062130.D
 Acq: 18 Jul 2024 2:42

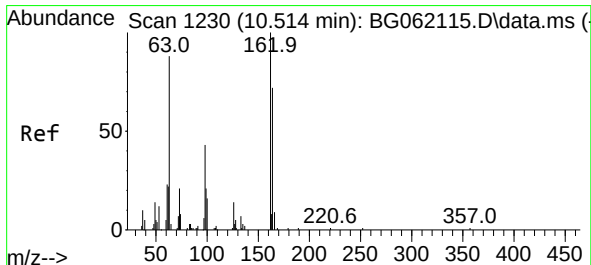
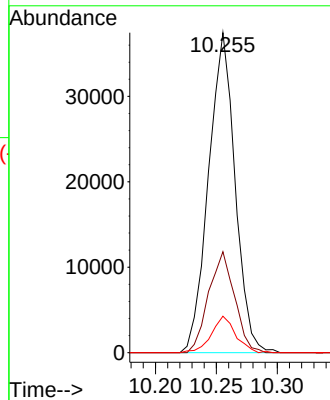
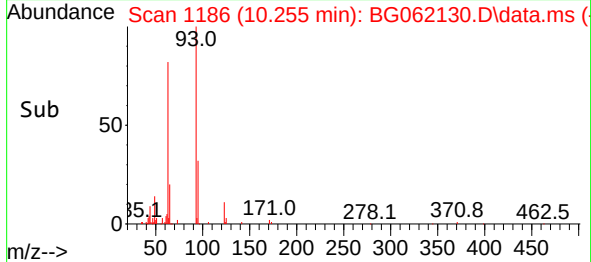
Instrument :
 BNA_G
 ClientSampleId :
 SLCS053



Tgt Ion: 93 Resp: 56780
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.2 39.2
 123 11.4 7.5 11.3

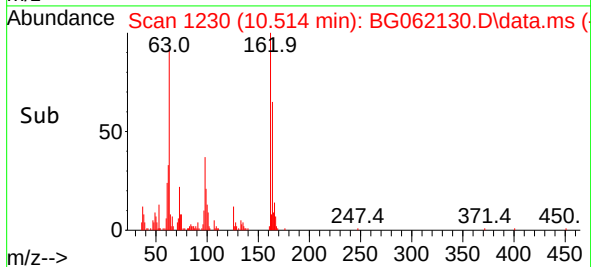
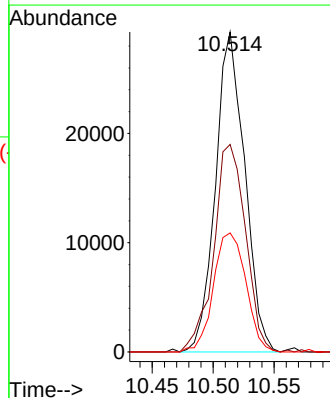
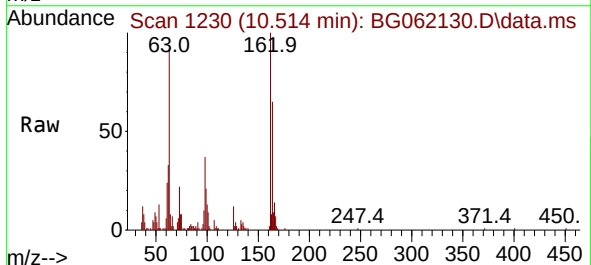
Manual Integrations
 APPROVED

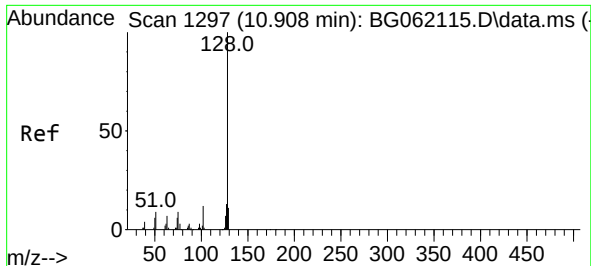
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#29
 2,4-Dichlorophenol
 Concen: 30.025 ng/ul
 RT: 10.514 min Scan# 1230
 Delta R.T. -0.001 min
 Lab File: BG062130.D
 Acq: 18 Jul 2024 2:42

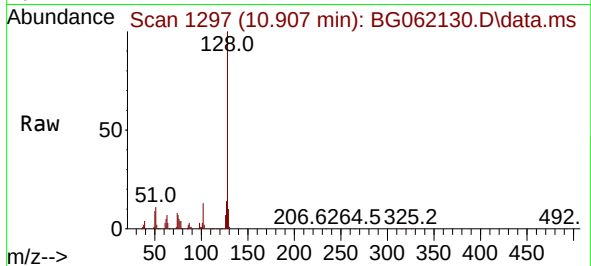
Tgt Ion:162 Resp: 48970
 Ion Ratio Lower Upper
 162 100
 164 64.9 46.9 70.3
 98 37.2 33.4 50.2





#30
Naphthalene
Concen: 27.112 ng/ul
RT: 10.907 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

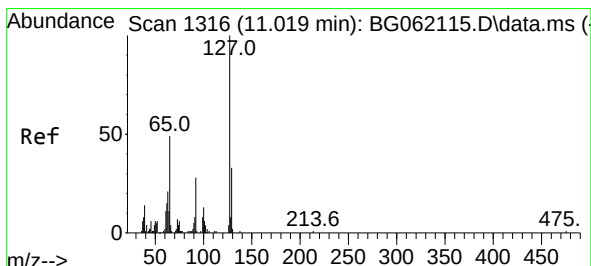
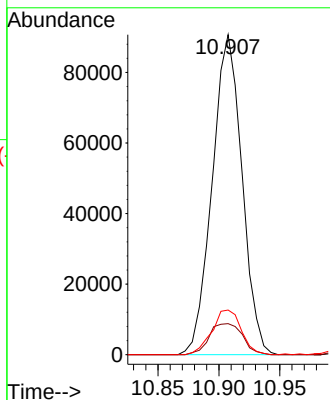
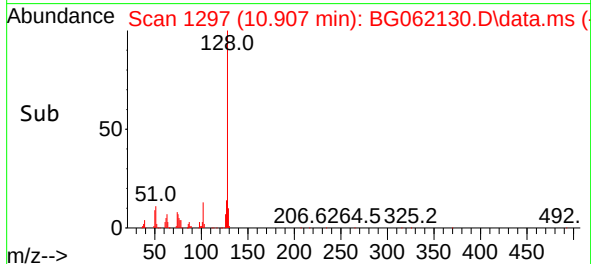
Instrument :
BNA_G
ClientSampleId :
SLCS053



Tgt Ion:128 Resp: 15435
Ion Ratio Lower Upper
128 100
129 9.7 7.7 11.5
127 14.0 9.6 14.4

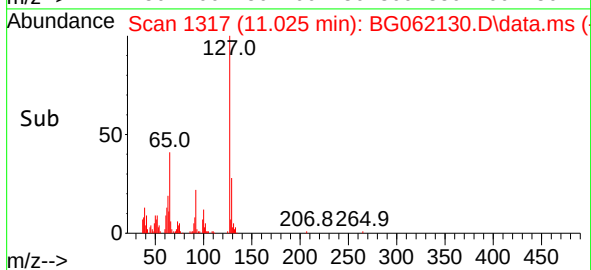
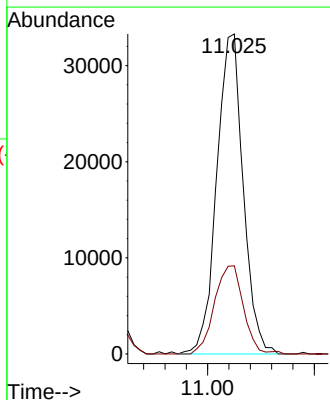
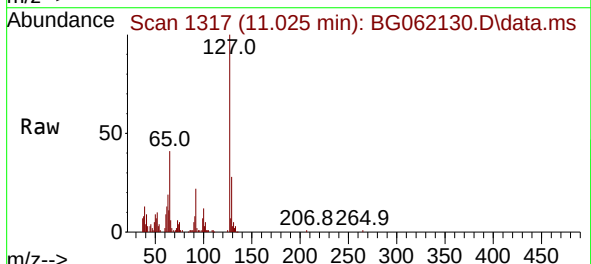
Manual Integrations
APPROVED

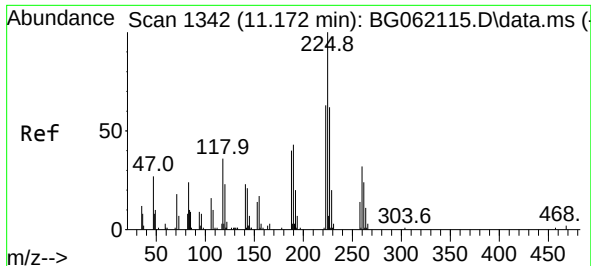
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#32
4-Chloroaniline
Concen: 23.158 ng/ul
RT: 11.025 min Scan# 1317
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

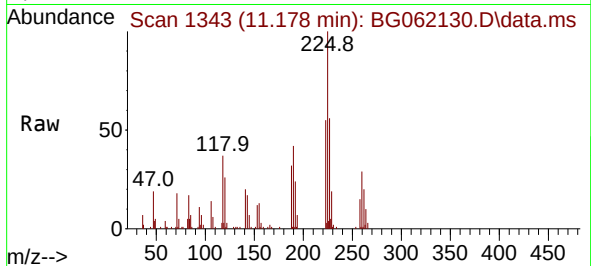
Tgt Ion:127 Resp: 57281
Ion Ratio Lower Upper
127 100
129 27.6 24.2 36.4





#33
Hexachlorobutadiene
Concen: 32.722 ng/ul
RT: 11.178 min Scan# 1117
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

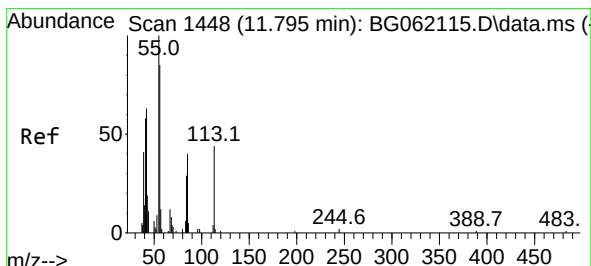
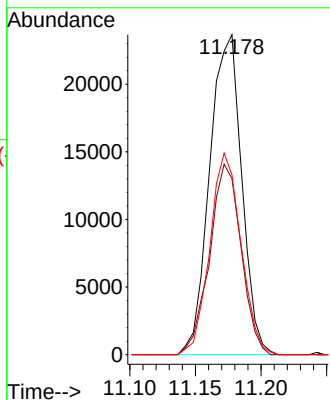
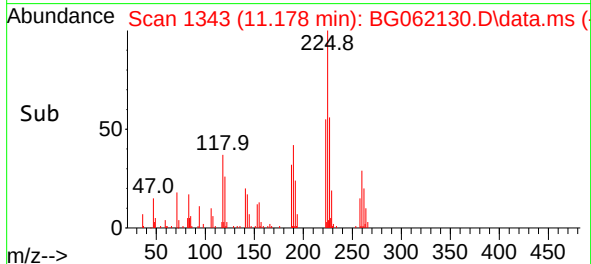
Instrument :
BNA_G
ClientSampleId :
SLCS053



Tgt Ion:225 Resp: 4016
Ion Ratio Lower Upper
225 100
223 55.0 45.4 68.2
227 56.2 44.0 66.0

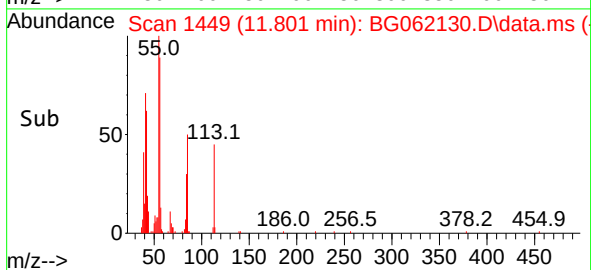
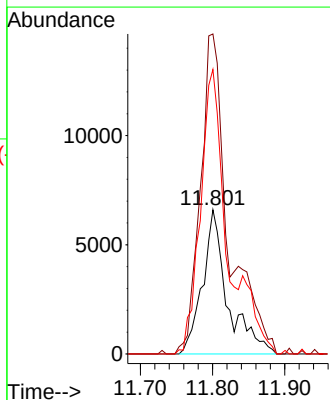
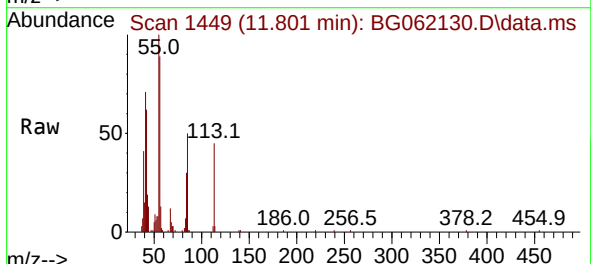
Manual Integrations
APPROVED

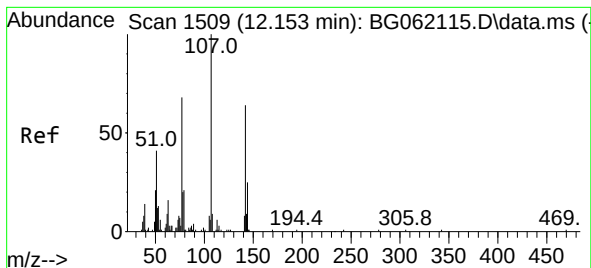
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#34
Caprolactam
Concen: 24.930 ng/ul m
RT: 11.801 min Scan# 1449
Delta R.T. 0.005 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

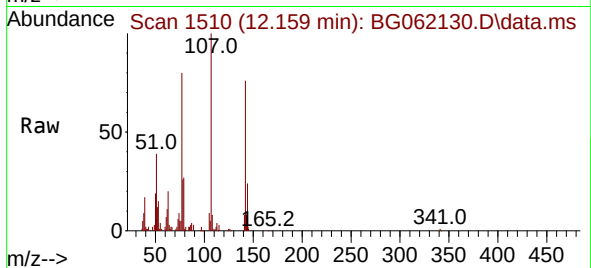
Tgt Ion:113 Resp: 15930
Ion Ratio Lower Upper
113 100
55 222.1 184.6 276.8
56 197.4 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 28.362 ng/ul
RT: 12.159 min Scan# 1510
Delta R.T. 0.005 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

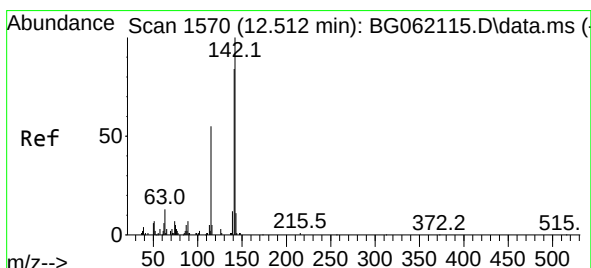
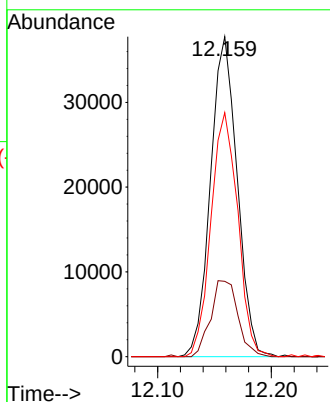
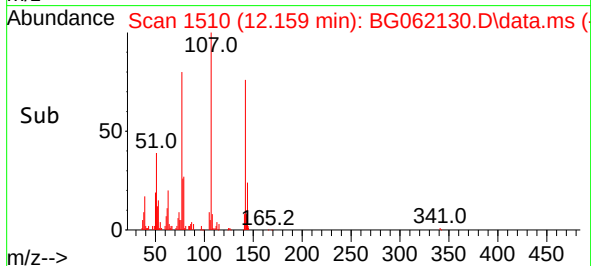
Instrument :
BNA_G
ClientSampleId :
SLCS053



Tgt Ion:107 Resp: 61608
Ion Ratio Lower Upper
107 100
144 25.2 19.6 29.4
142 76.3 60.3 90.5

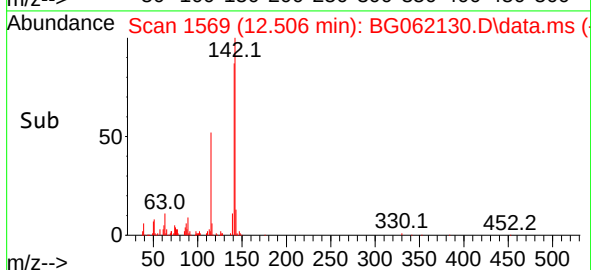
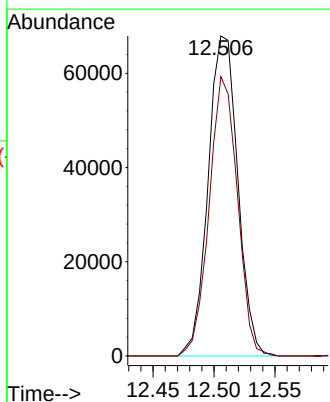
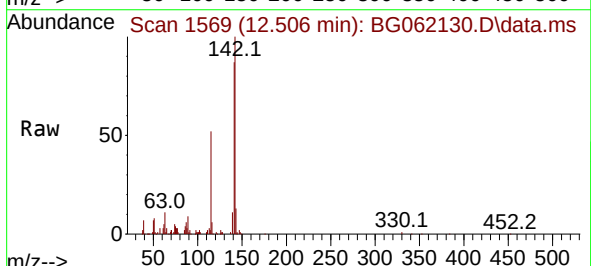
Manual Integrations
APPROVED

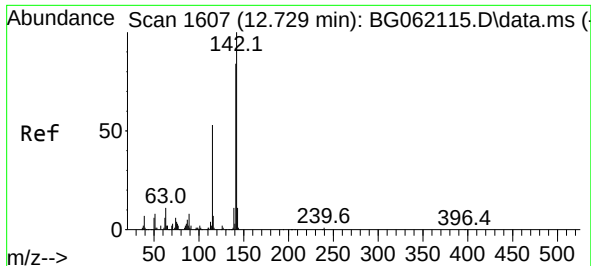
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#36
2-Methylnaphthalene
Concen: 27.915 ng/ul
RT: 12.506 min Scan# 1569
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Tgt Ion:142 Resp: 115140
Ion Ratio Lower Upper
142 100
141 87.2 69.4 104.2





#37
1-Methylnaphthalene
Concen: 27.409 ng/ul
RT: 12.723 min Scan# 1606
Delta R.T. -0.013 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

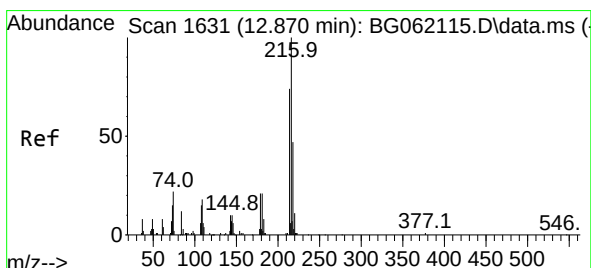
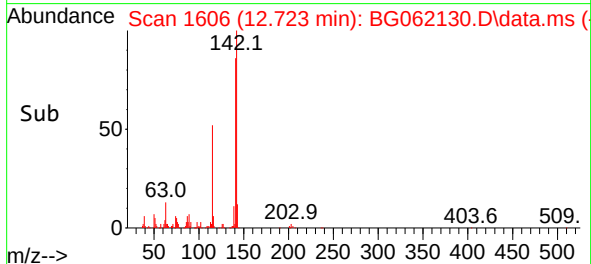
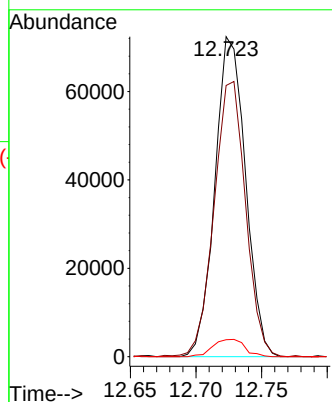
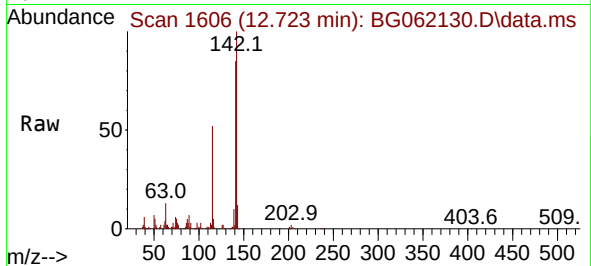
Tgt Ion:142 Resp: 11748
Ion Ratio Lower Upper
142 100
141 84.7 71.4 107.2
116 5.3 3.8 5.8

Manual Integrations

APPROVED

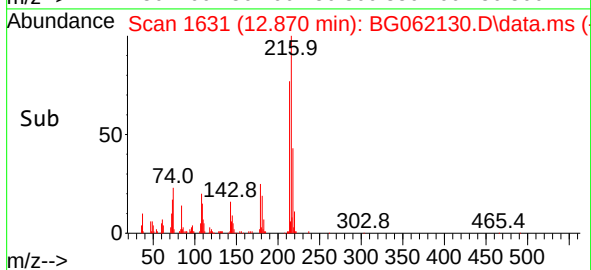
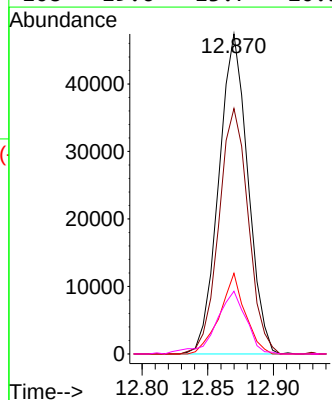
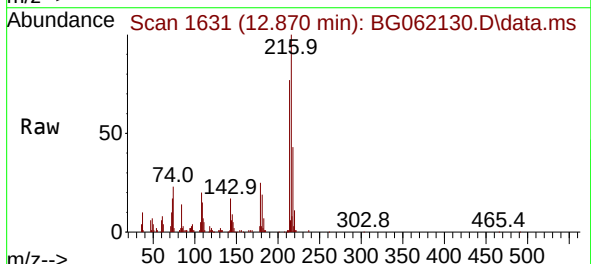
Reviewed By :Yogesh Patel 07/18/2024

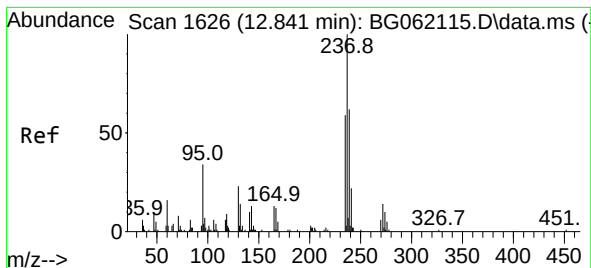
Supervised By :mohammad ahmed 07/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.346 ng/ul
RT: 12.870 min Scan# 1631
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

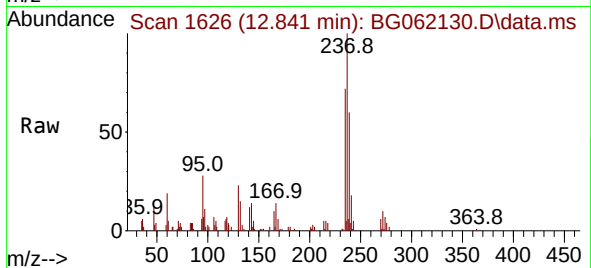
Tgt Ion:216 Resp: 73160
Ion Ratio Lower Upper
216 100
214 76.7 62.5 93.7
179 25.2 18.6 27.8
108 19.6 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 16.945 ng/ul
RT: 12.841 min Scan# 1626
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

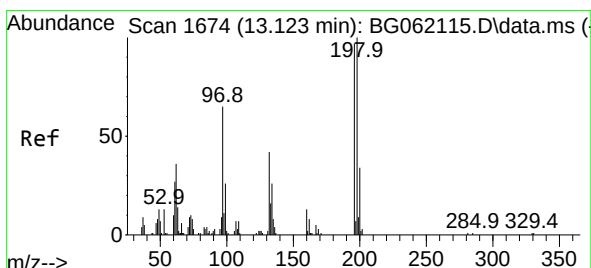
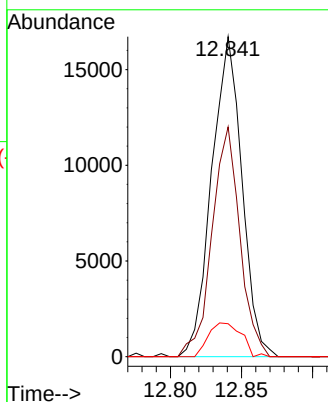
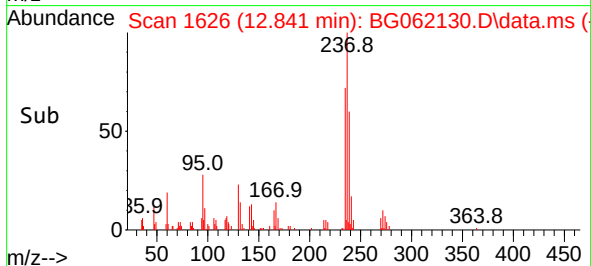
Instrument :
BNA_G
ClientSampleId :
SLCS053



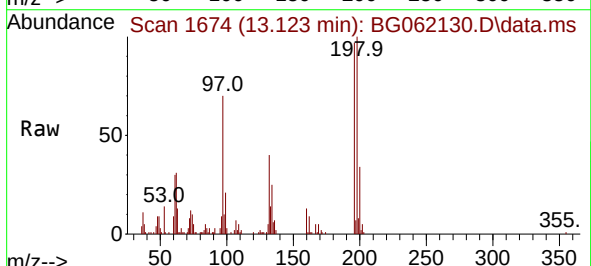
Tgt Ion:237 Resp: 24749
Ion Ratio Lower Upper
237 100
235 71.8 51.7 77.5
272 10.3 12.4 18.6

Manual Integrations
APPROVED

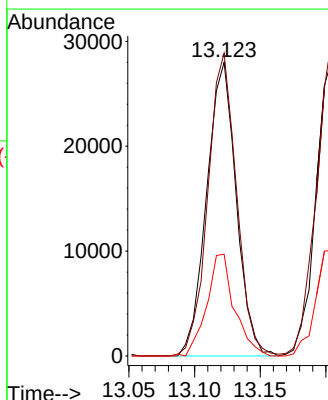
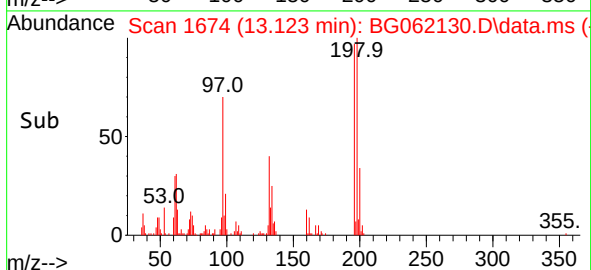
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

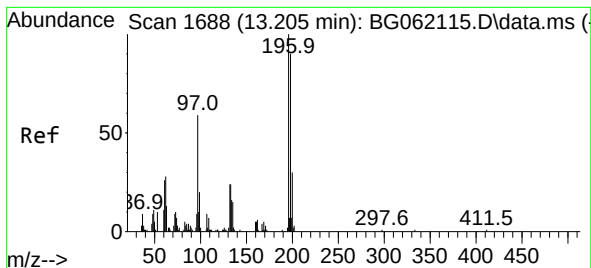


#41
2,4,6-Trichlorophenol
Concen: 30.089 ng/ul
RT: 13.123 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



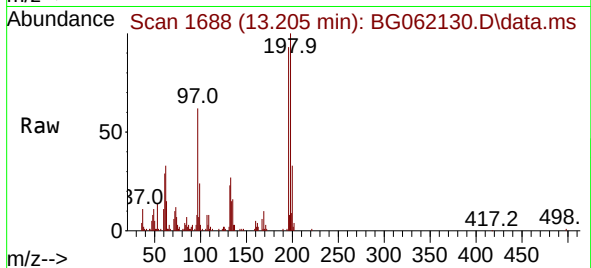
Tgt Ion:196 Resp: 43847
Ion Ratio Lower Upper
196 100
198 103.1 79.9 119.9
200 34.6 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 28.815 ng/ul
RT: 13.205 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

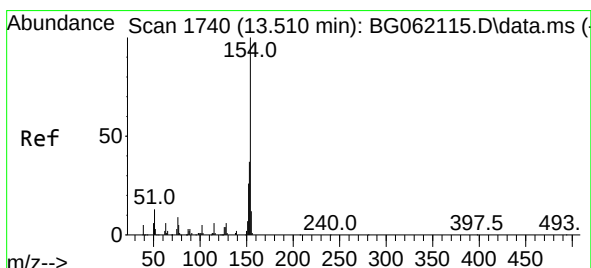
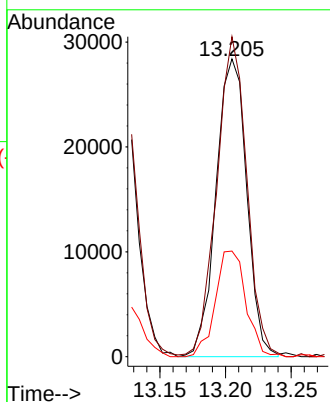
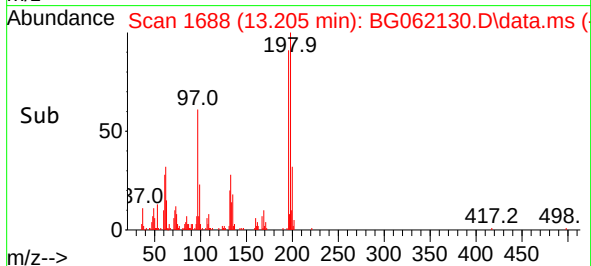
Instrument :
BNA_G
ClientSampleId :
SLCS053



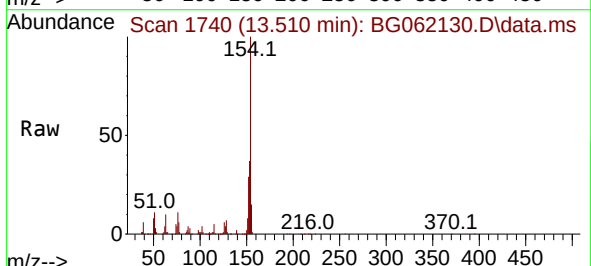
Tgt Ion:196 Resp: 46120
Ion Ratio Lower Upper
196 100
198 107.5 72.5 108.7
200 35.5 23.7 35.5

Manual Integrations
APPROVED

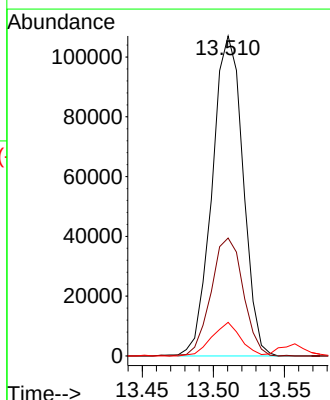
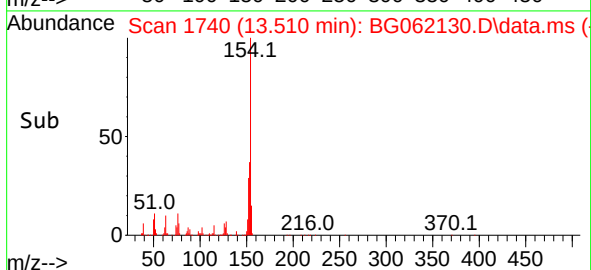
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

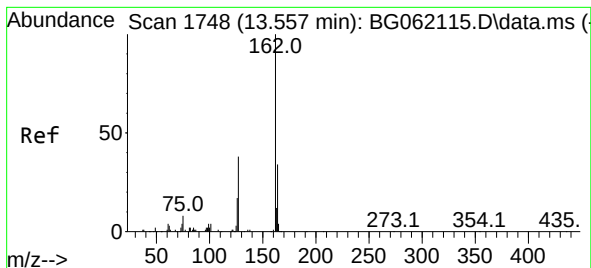


#43
1,1'-Biphenyl
Concen: 28.705 ng/ul
RT: 13.510 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



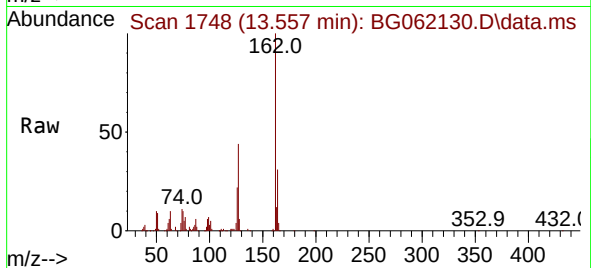
Tgt Ion:154 Resp: 161585
Ion Ratio Lower Upper
154 100
153 36.9 31.7 47.5
76 10.5 10.0 15.0





#44
2-Chloronaphthalene
Concen: 30.063 ng/ul
RT: 13.557 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

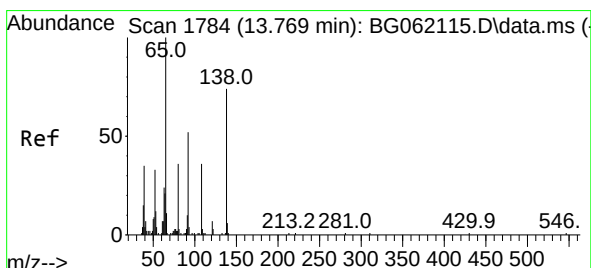
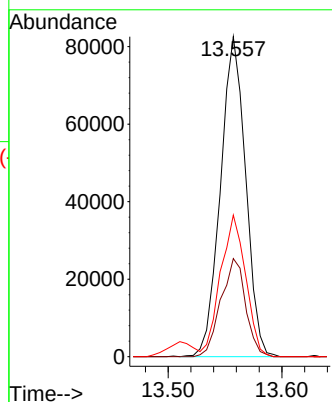
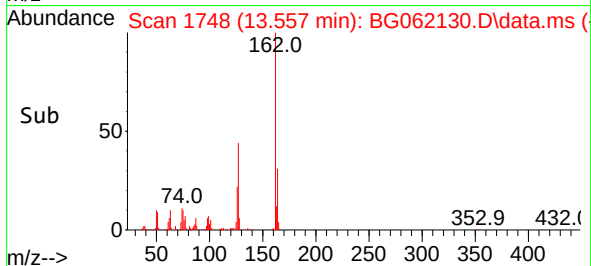
Instrument :
BNA_G
ClientSampleId :
SLCS053



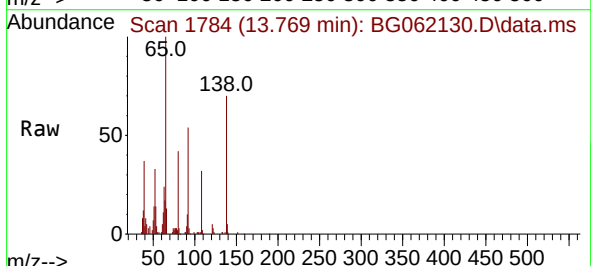
Tgt Ion:162 Resp: 12700
Ion Ratio Lower Upper
162 100
164 30.7 23.3 34.9
127 44.3 33.2 49.8

Manual Integrations
APPROVED

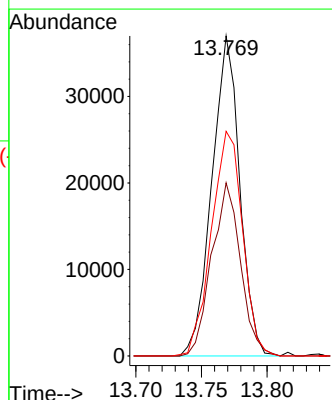
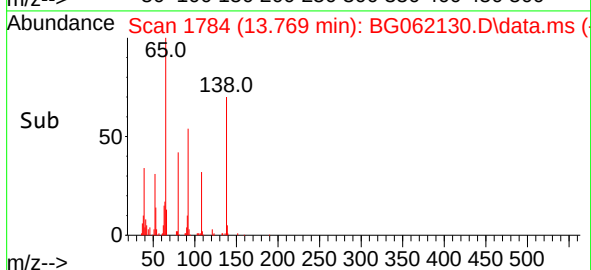
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

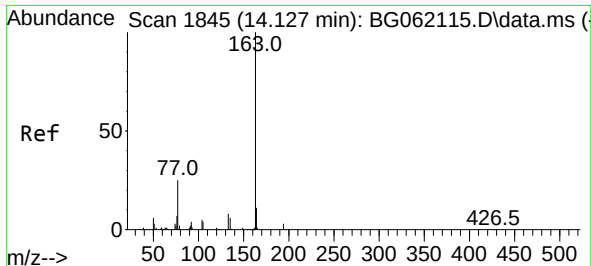


#45
2-Nitroaniline
Concen: 32.305 ng/ul
RT: 13.769 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



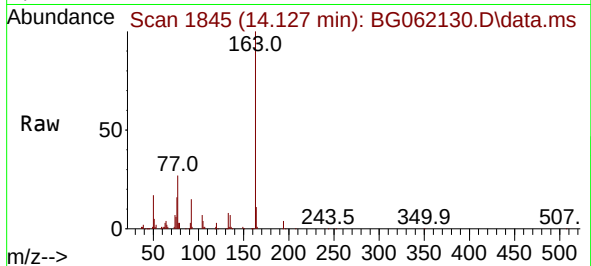
Tgt Ion: 65 Resp: 54655
Ion Ratio Lower Upper
65 100
92 54.1 48.2 72.4
138 70.2 56.8 85.2





#47
Dimethylphthalate
Concen: 28.361 ng/ul
RT: 14.127 min Scan# 1845
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

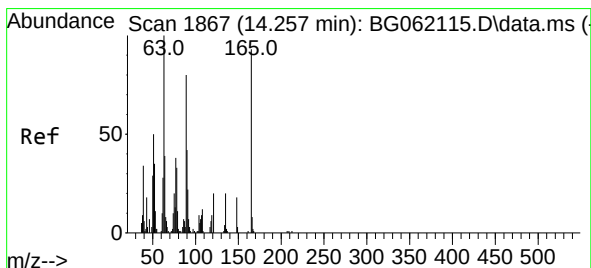
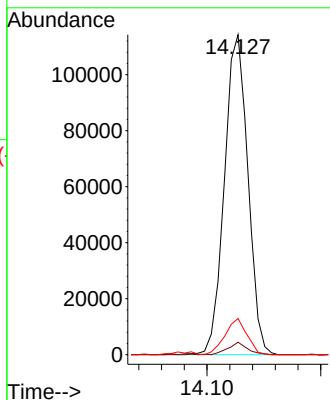
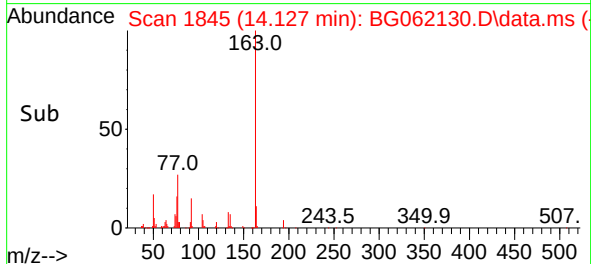
Instrument :
BNA_G
ClientSampleId :
SLCS053



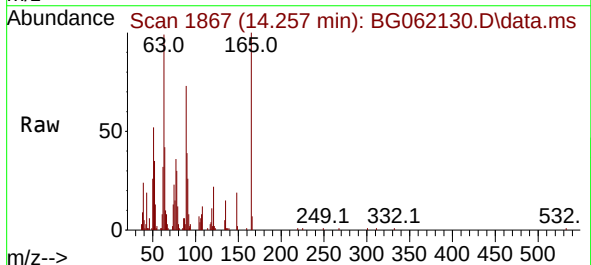
Tgt Ion:163 Resp: 16384
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 11.3 8.2 12.4

Manual Integrations
APPROVED

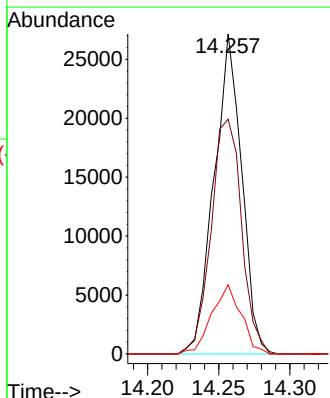
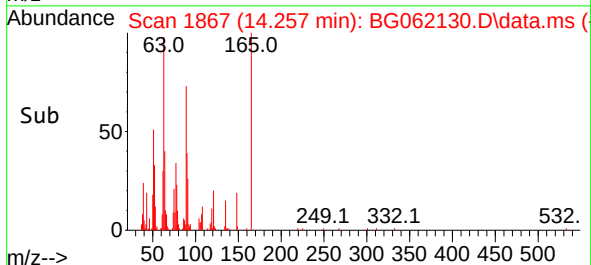
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

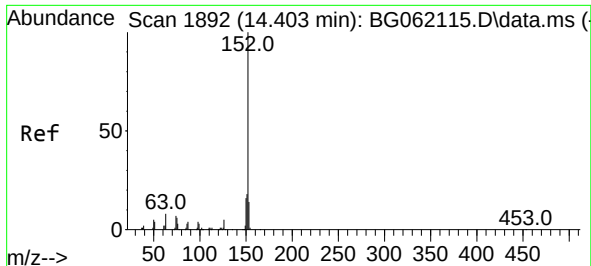


#48
2,6-Dinitrotoluene
Concen: 33.491 ng/ul
RT: 14.257 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



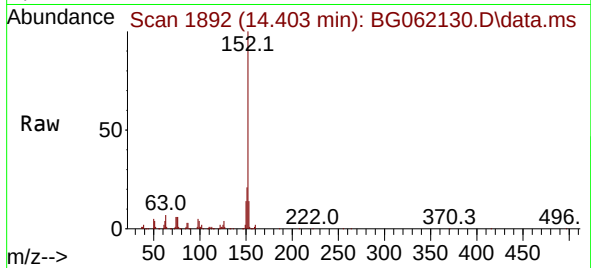
Tgt Ion:165 Resp: 36706
Ion Ratio Lower Upper
165 100
89 73.4 62.6 93.8
121 21.6 18.4 27.6





#50
Acenaphthylene
Concen: 28.940 ng/ul
RT: 14.403 min Scan# 1892
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

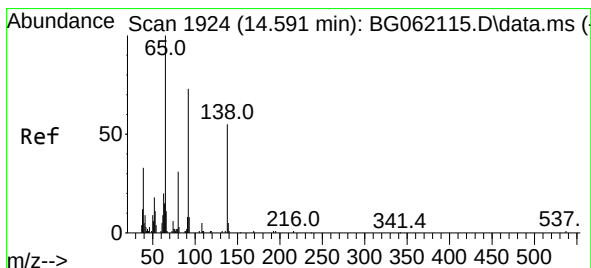
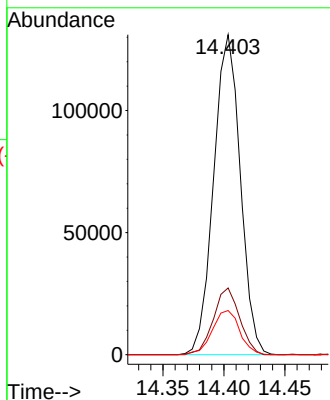
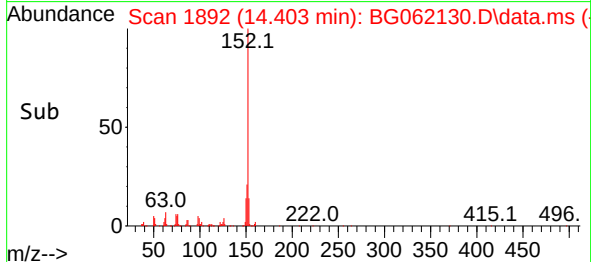
Instrument :
BNA_G
ClientSampleId :
SLCS053



Tgt Ion:152 Resp: 199480
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7
153 13.8 11.4 17.0

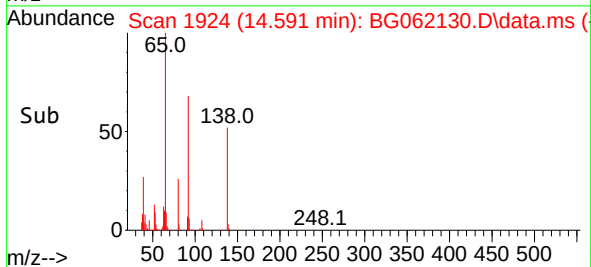
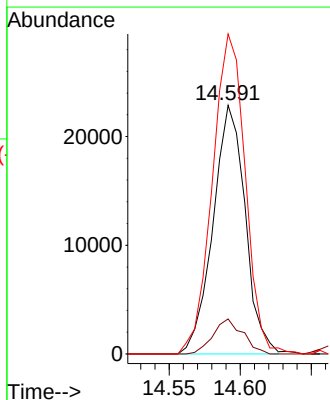
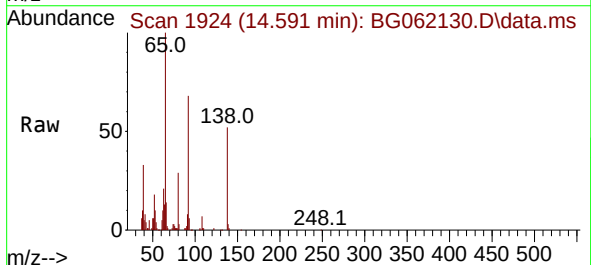
Manual Integrations
APPROVED

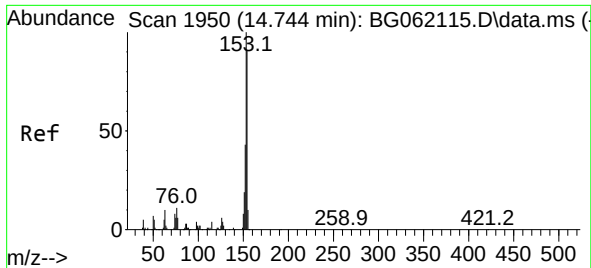
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#51
3-Nitroaniline
Concen: 33.766 ng/ul
RT: 14.591 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

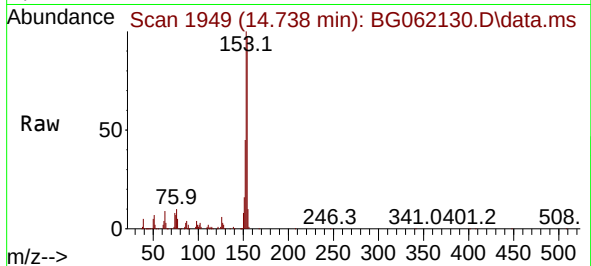
Tgt Ion:138 Resp: 36023
Ion Ratio Lower Upper
138 100
108 14.1 12.3 18.5
92 128.7 116.3 174.5





#52
Acenaphthene
Concen: 27.712 ng/ul
RT: 14.738 min Scan# 1949
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

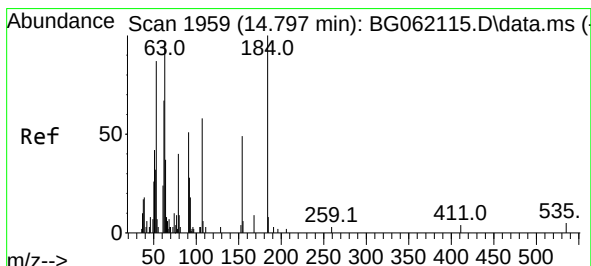
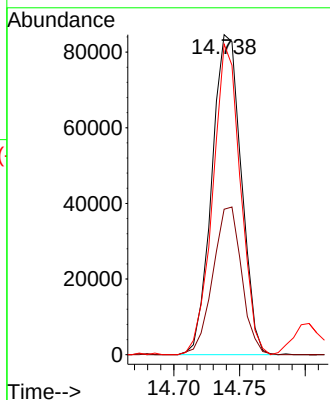
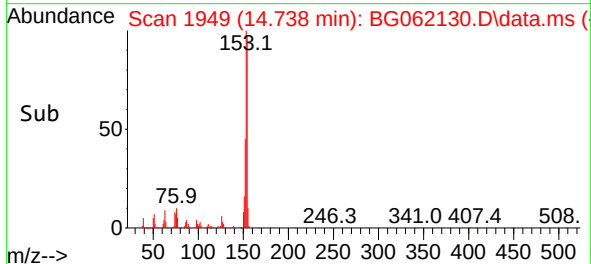
Instrument :
BNA_G
ClientSampleId :
SLCS053



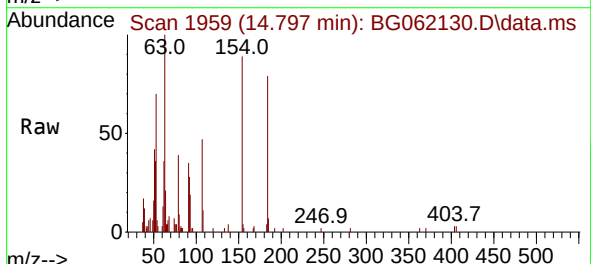
Tgt Ion:153 Resp: 131900
Ion Ratio Lower Upper
153 100
152 45.5 37.2 55.8
154 97.1 75.0 112.6

Manual Integrations
APPROVED

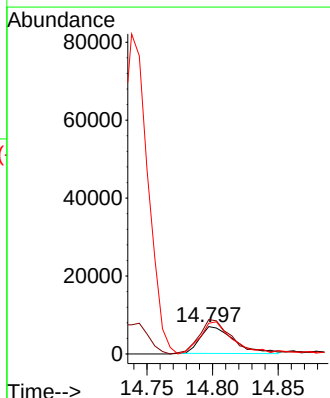
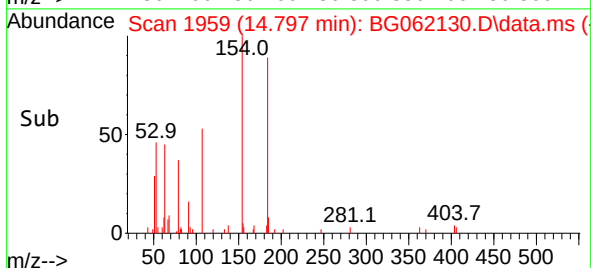
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

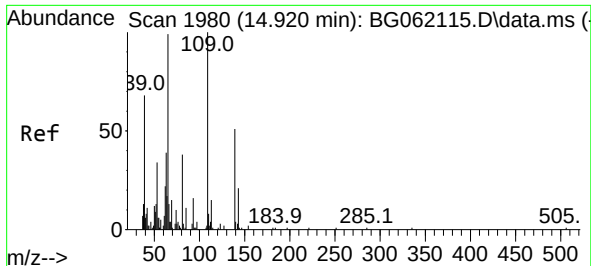


#53
2,4-Dinitrophenol
Concen: 21.644 ng/ul
RT: 14.797 min Scan# 1959
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



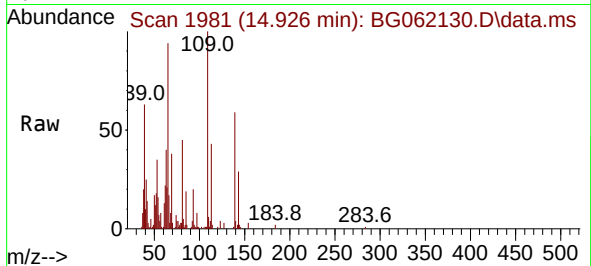
Tgt Ion:184 Resp: 12393
Ion Ratio Lower Upper
184 100
63 126.0 83.6 125.4#
154 112.5 66.8 100.2#





#55
4-Nitrophenol
Concen: 37.549 ng/ul
RT: 14.926 min Scan# 1980
Delta R.T. 0.010 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

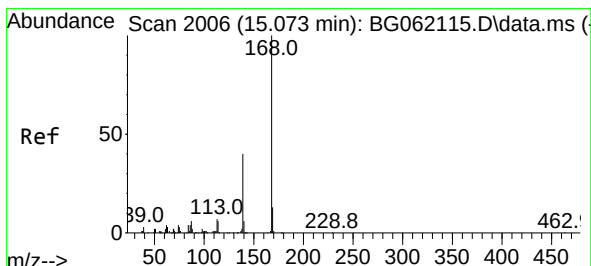
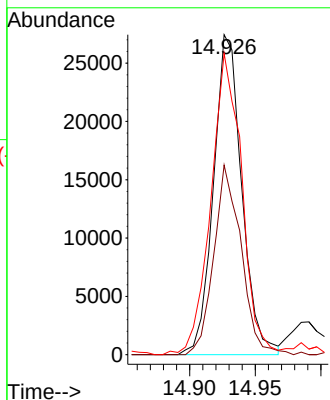
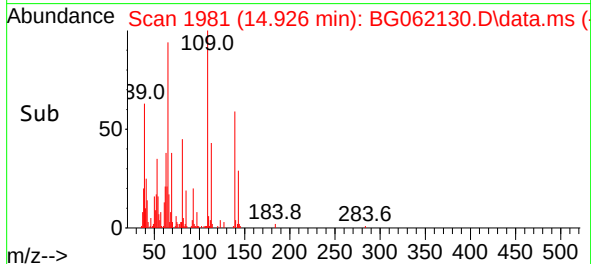
Instrument :
BNA_G
ClientSampleId :
SLCS053



Tgt Ion:109 Resp: 41107
Ion Ratio Lower Upper
109 100
139 59.3 67.4 101.2
65 94.2 102.1 153.1

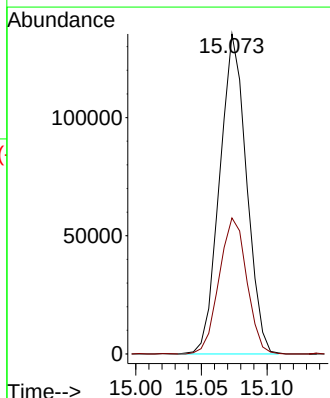
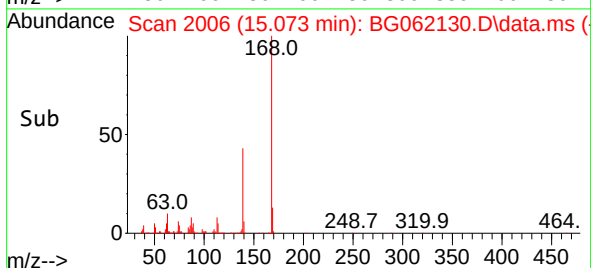
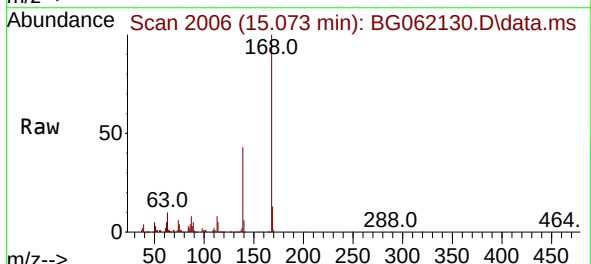
Manual Integrations
APPROVED

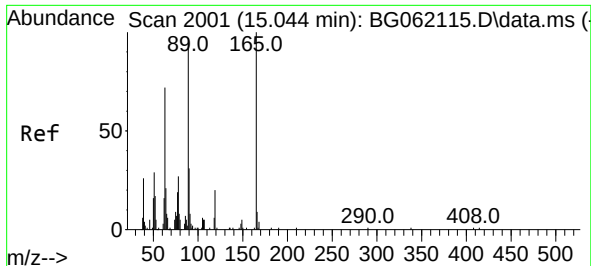
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#56
Dibenzofuran
Concen: 28.625 ng/ul
RT: 15.073 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

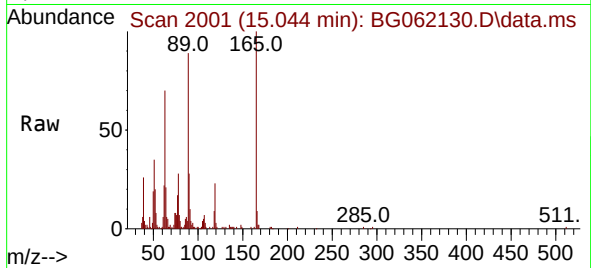
Tgt Ion:168 Resp: 192567
Ion Ratio Lower Upper
168 100
139 42.5 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 33.813 ng/ul
RT: 15.044 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

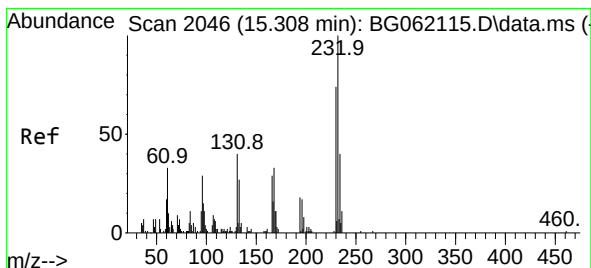
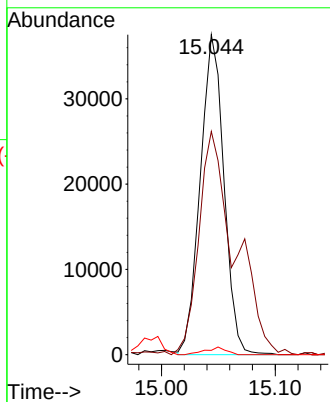
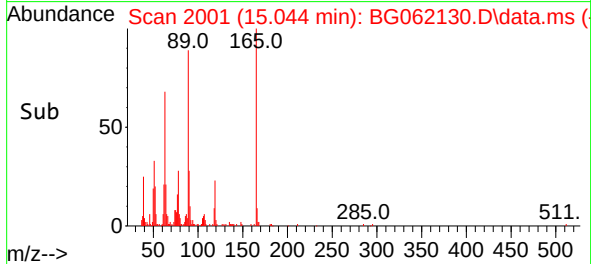
Instrument :
BNA_G
ClientSampleId :
SLCS053



Tgt Ion:165 Resp: 5434
Ion Ratio Lower Upper
165 100
63 69.7 44.9 67.3
182 1.3 2.6 3.8

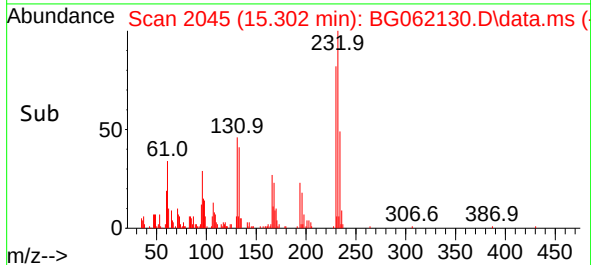
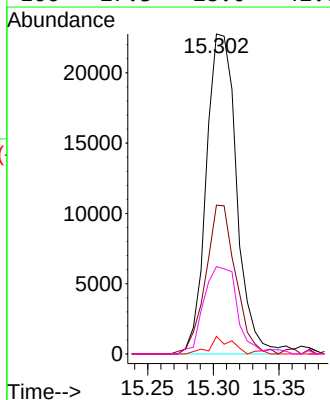
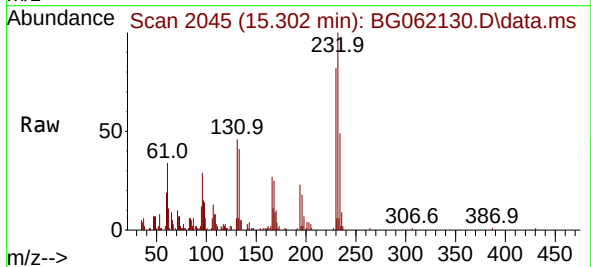
Manual Integrations
APPROVED

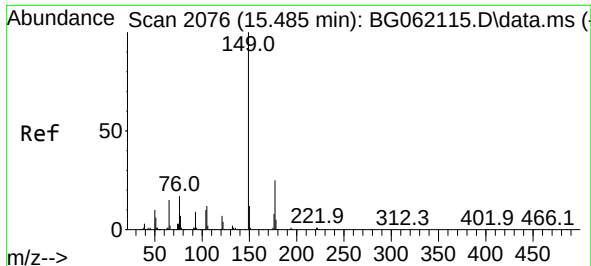
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.266 ng/ul
RT: 15.302 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

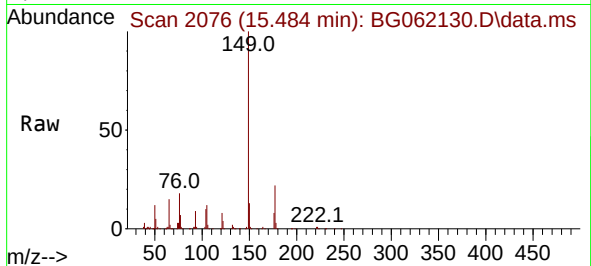
Tgt Ion:232 Resp: 36522
Ion Ratio Lower Upper
232 100
131 46.5 35.8 53.8
130 5.5 2.0 3.0#
166 27.3 28.0 42.0#





#59
Diethylphthalate
Concen: 28.662 ng/ul
RT: 15.484 min Scan# 2076
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

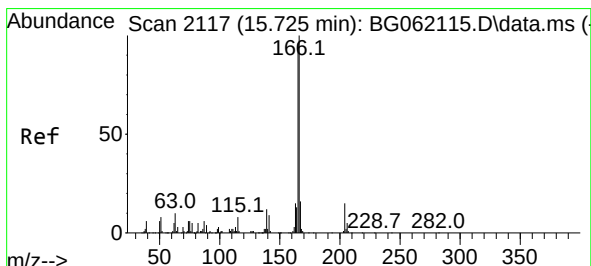
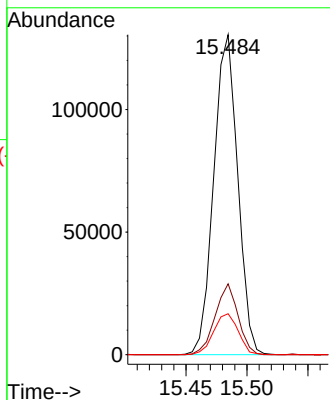
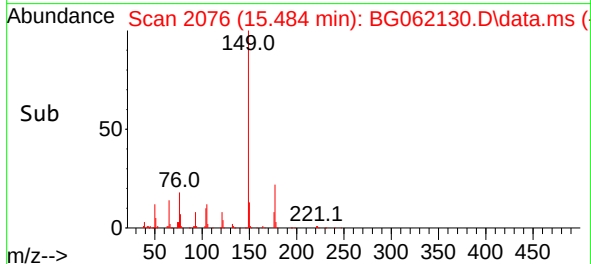
Instrument :
BNA_G
ClientSampleId :
SLCS053



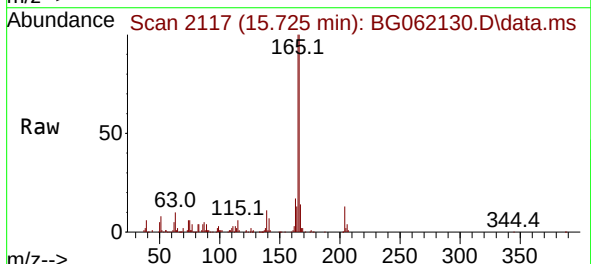
Tgt Ion:149 Resp: 178440
Ion Ratio Lower Upper
149 100
177 22.2 16.3 24.5
150 12.8 9.6 14.4

Manual Integrations
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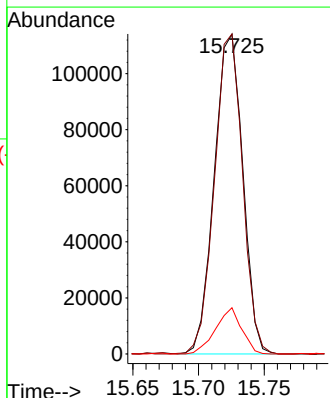
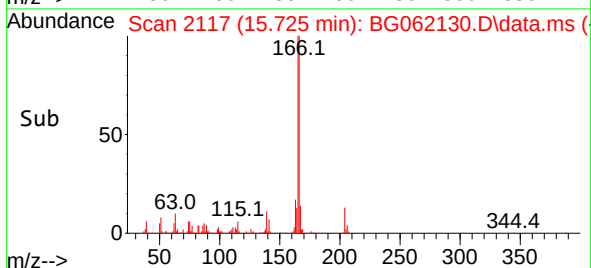
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

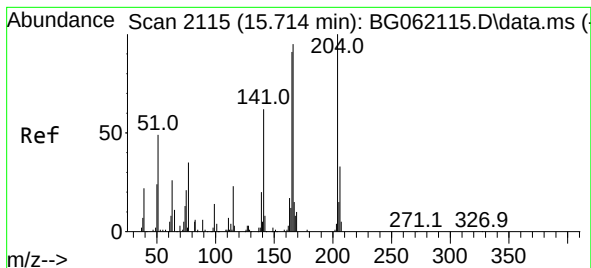


#61
Fluorene
Concen: 30.120 ng/ul
RT: 15.725 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



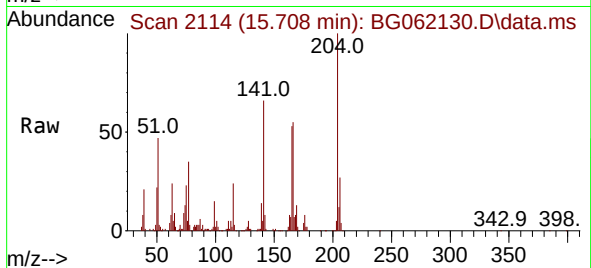
Tgt Ion:166 Resp: 172316
Ion Ratio Lower Upper
166 100
165 100.1 78.4 117.6
167 14.5 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 32.254 ng/ul
RT: 15.708 min Scan# 2114
Delta R.T. -0.013 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

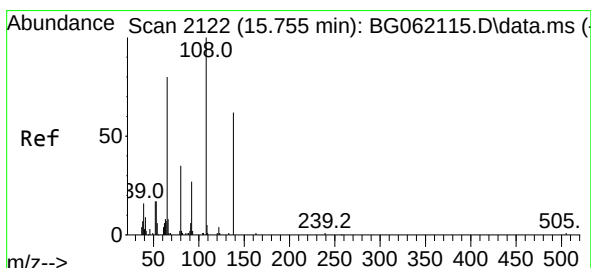
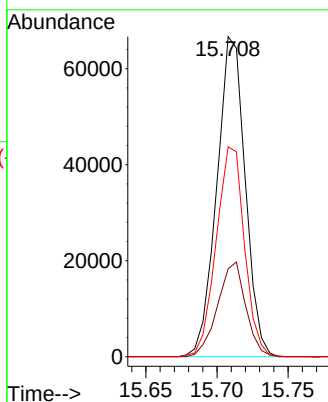
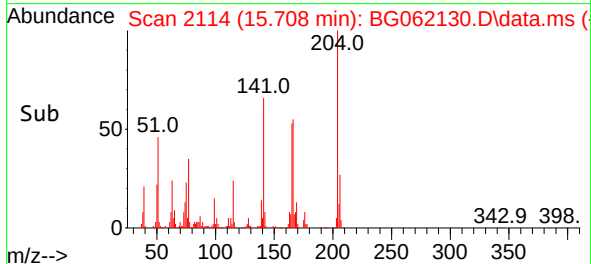
Instrument :
BNA_G
ClientSampleId :
SLCS053



Tgt Ion:204 Resp: 92688
Ion Ratio Lower Upper
204 100
206 27.5 24.5 36.7
141 65.6 46.6 69.8

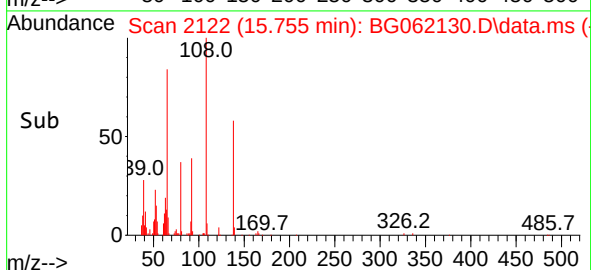
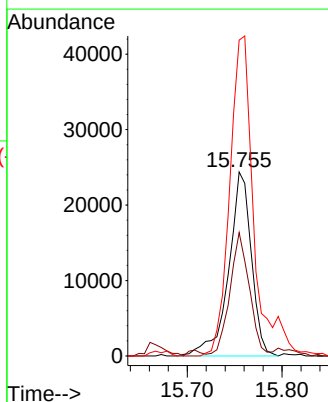
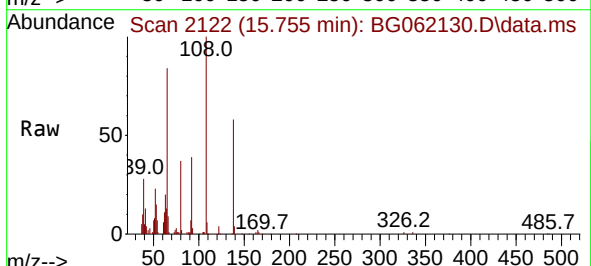
Manual Integrations
APPROVED

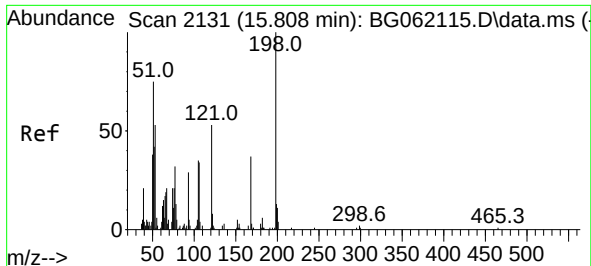
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#63
4-Nitroaniline
Concen: 37.463 ng/ul
RT: 15.755 min Scan# 2122
Delta R.T. 0.005 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

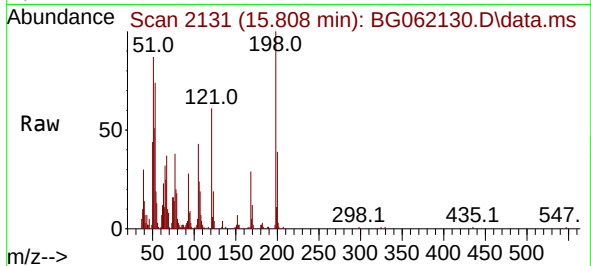
Tgt Ion:138 Resp: 40555
Ion Ratio Lower Upper
138 100
92 67.0 52.3 78.5
108 171.6 94.1 141.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 29.532 ng/ul
RT: 15.808 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

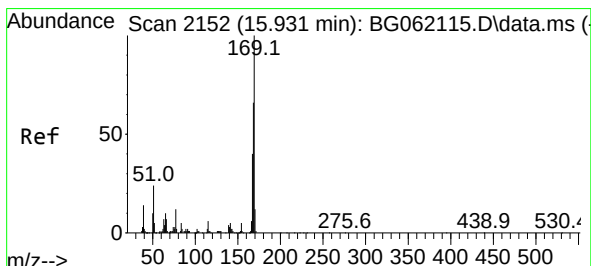
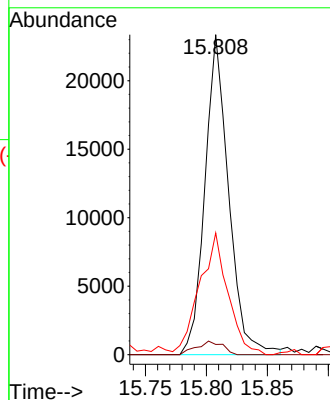
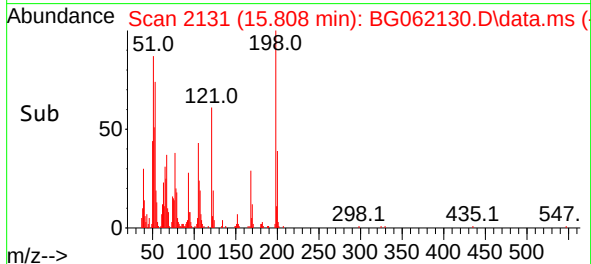
Instrument :
BNA_G
ClientSampleId :
SLCS053



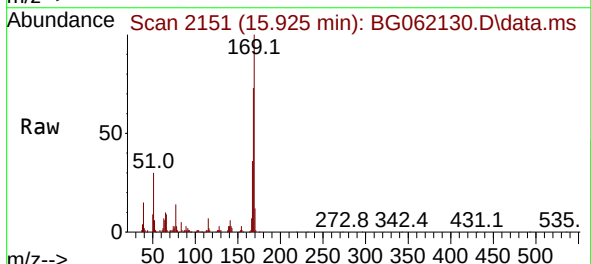
Tgt Ion:198 Resp: 31539
Ion Ratio Lower Upper
198 100
182 3.2 3.6 5.4
77 38.1 21.8 32.8

Manual Integrations
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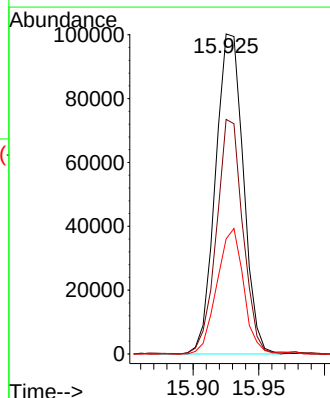
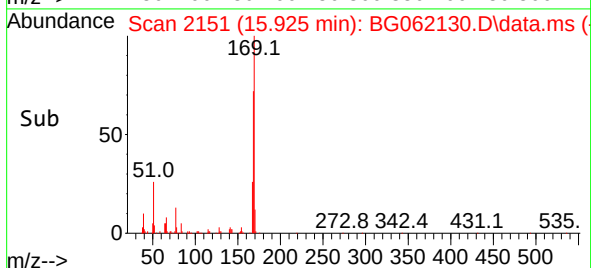
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

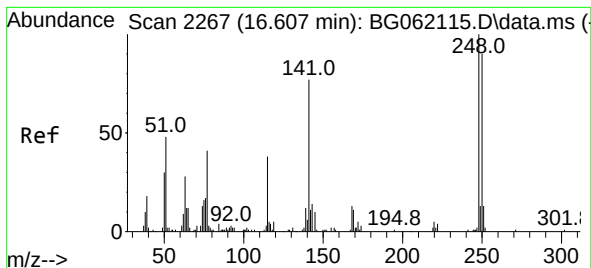


#67
N-Nitrosodiphenylamine
Concen: 28.690 ng/ul
RT: 15.925 min Scan# 2151
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



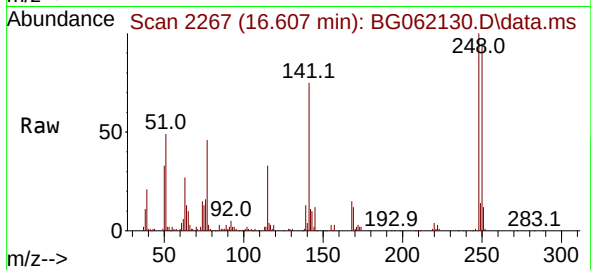
Tgt Ion:169 Resp: 148044
Ion Ratio Lower Upper
169 100
168 73.3 55.6 83.4
167 35.9 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 30.972 ng/ul
RT: 16.607 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

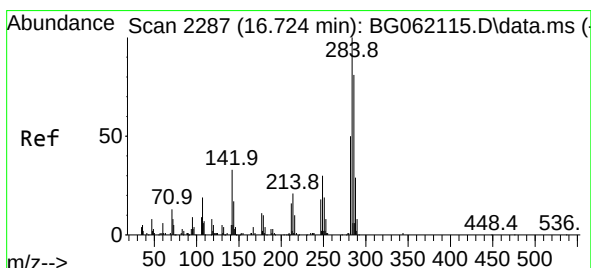
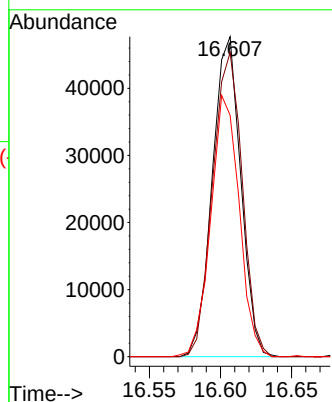
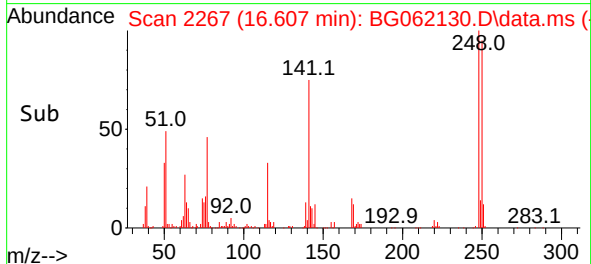
Instrument :
BNA_G
ClientSampleId :
SLCS053



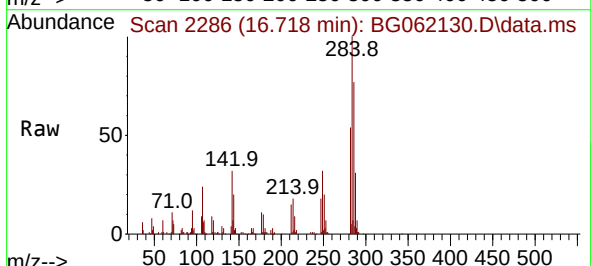
Tgt Ion:248 Resp: 66392
Ion Ratio Lower Upper
248 100
250 95.1 77.2 115.8
141 75.4 57.8 86.8

Manual Integrations
APPROVED

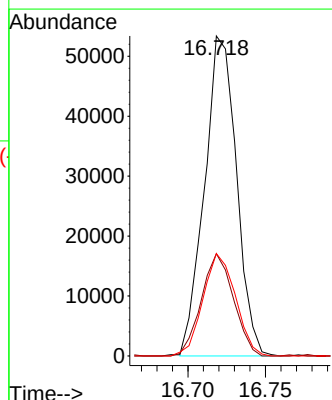
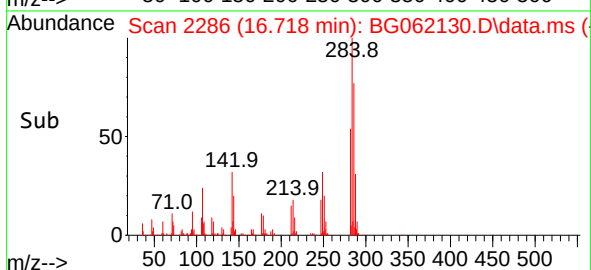
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

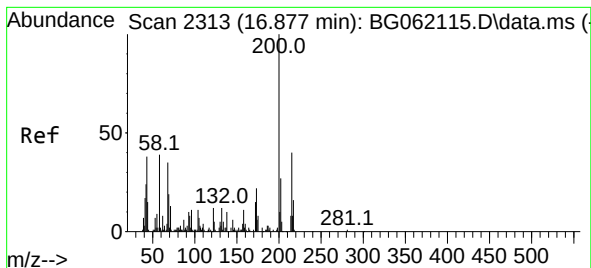


#69
Hexachlorobenzene
Concen: 31.110 ng/ul
RT: 16.718 min Scan# 2286
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



Tgt Ion:284 Resp: 76683
Ion Ratio Lower Upper
284 100
142 32.0 26.4 39.6
249 32.0 27.2 40.8





#70

Atrazine

Concen: 5.594 ng/ul

RT: 16.871 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

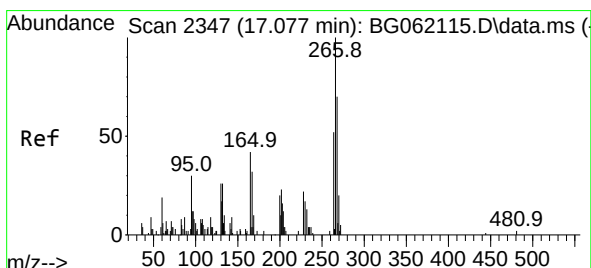
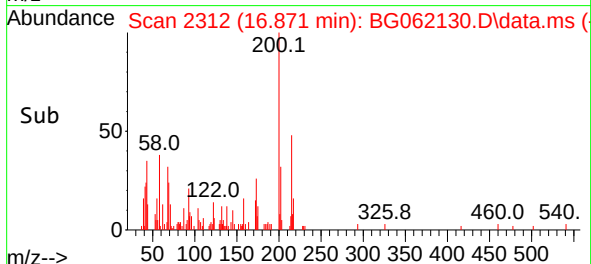
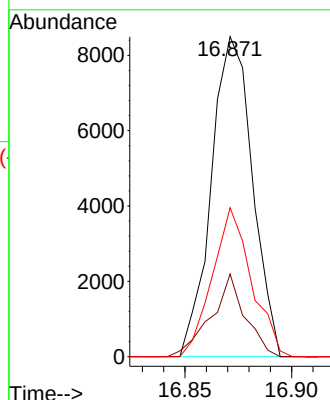
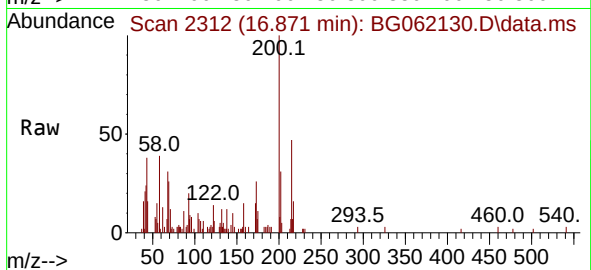
Tgt Ion:	200	Resp:	11394
Ion Ratio	Lower	Upper	
200	100		
173	25.9	18.7	28.1
215	46.5	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#71

Pentachlorophenol

Concen: 6.622 ng/ul m

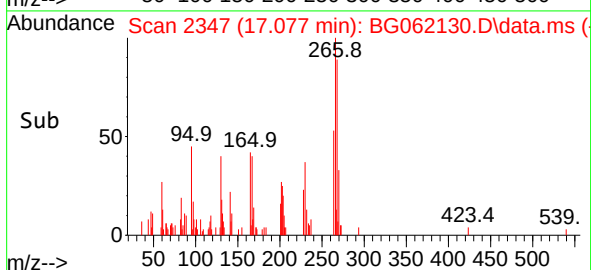
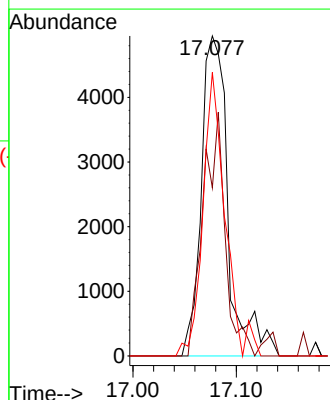
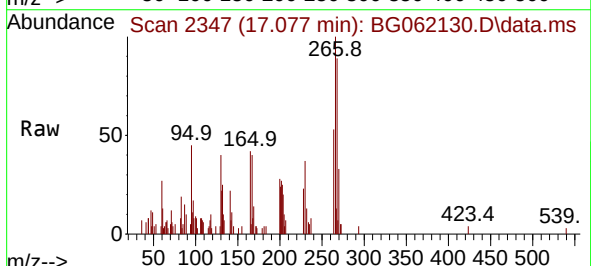
RT: 17.077 min Scan# 2347

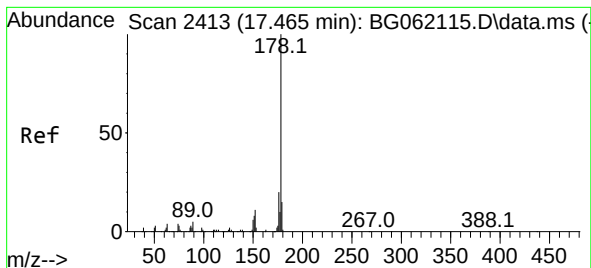
Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Tgt Ion:	266	Resp:	8972
Ion Ratio	Lower	Upper	
266	100		
264	52.5	45.0	67.6
268	88.6	50.5	75.7#





#72

Phenanthrene

Concen: 28.239 ng/ul

RT: 17.465 min Scan# 2413

Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

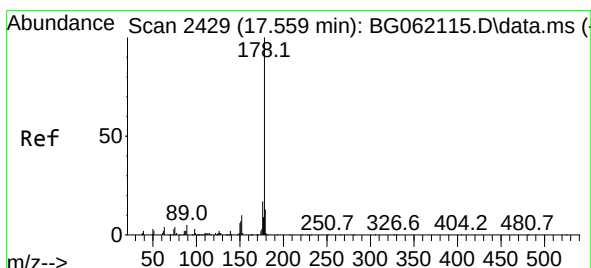
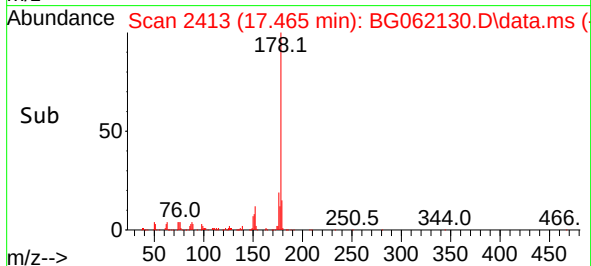
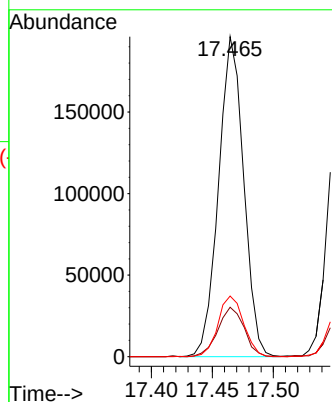
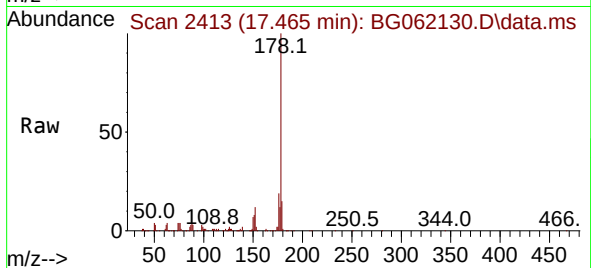
Tgt Ion:178	Resp: 28134
Ion Ratio	Lower Upper
178 100	
179 15.5	11.9 17.9
176 18.9	15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#74

Anthracene

Concen: 27.362 ng/ul

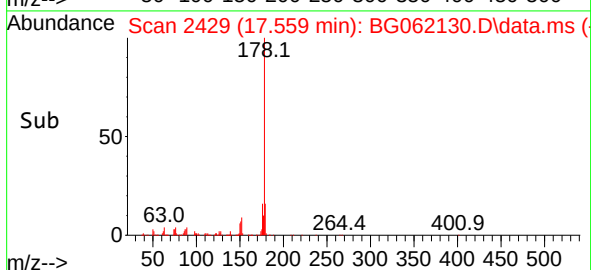
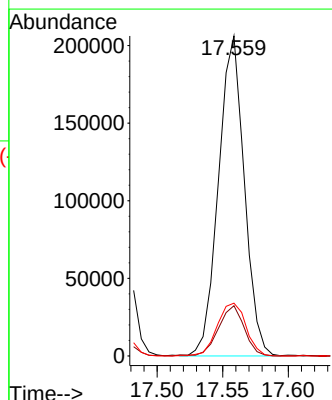
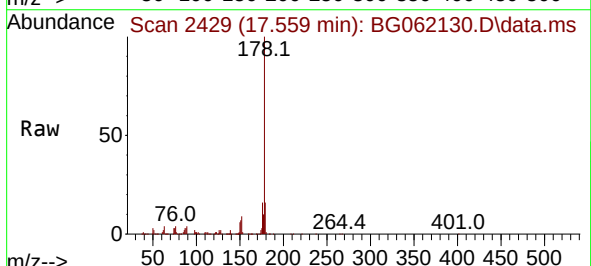
RT: 17.559 min Scan# 2429

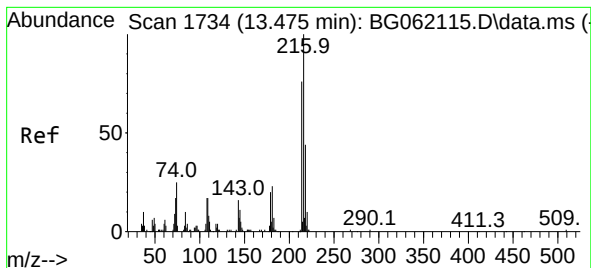
Delta R.T. -0.001 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Tgt Ion:178	Resp: 281724
Ion Ratio	Lower Upper
178 100	
179 15.7	11.9 17.9
176 16.5	14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.605 ng/ul

RT: 13.475 min Scan# 1734

Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

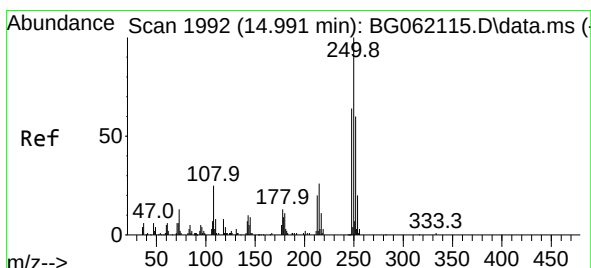
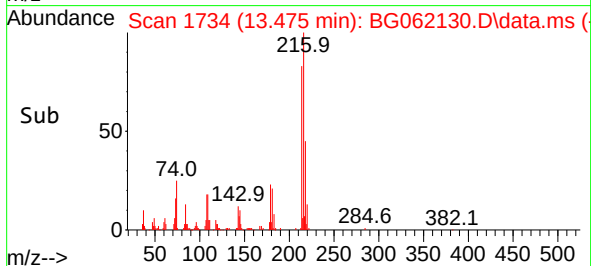
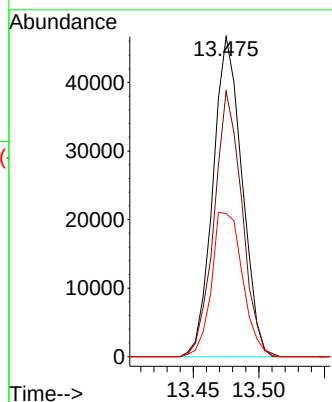
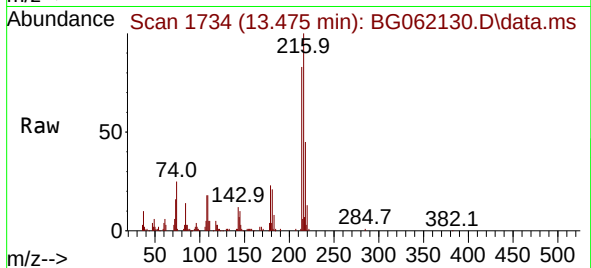
Tgt Ion:	216	Resp:	7182
Ion Ratio	Lower	Upper	
216	100		
214	82.9	61.7	92.5
218	44.7	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#76

Pentachlorobenzene

Concen: 30.254 ng/ul

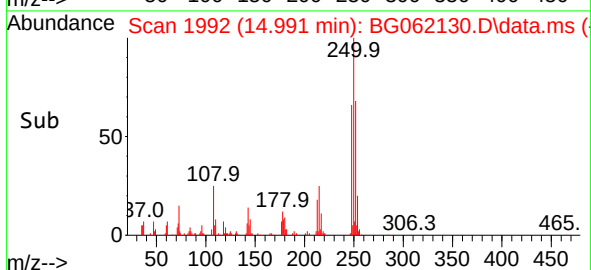
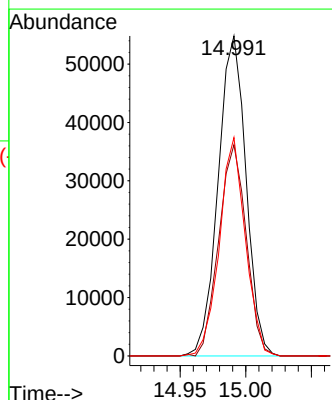
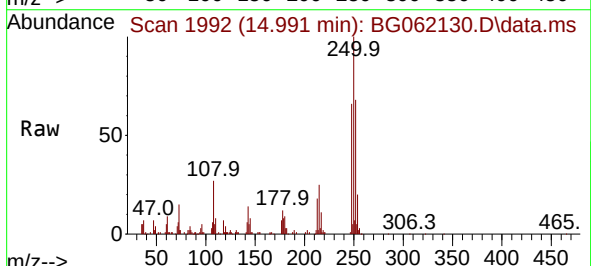
RT: 14.991 min Scan# 1992

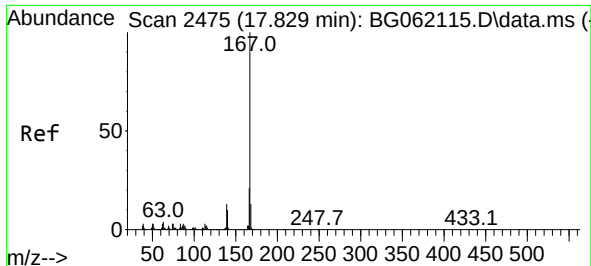
Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

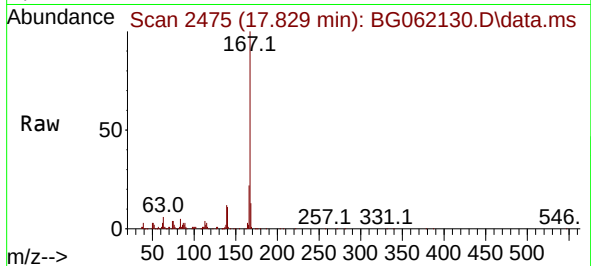
Tgt Ion:	250	Resp:	80978
Ion Ratio	Lower	Upper	
250	100		
248	66.0	47.5	71.3
252	68.3	50.0	75.0





#77
 Carbazole
 Concen: 29.016 ng/ul
 RT: 17.829 min Scan# 2475
 Delta R.T. -0.007 min
 Lab File: BG062130.D
 Acq: 18 Jul 2024 2:42

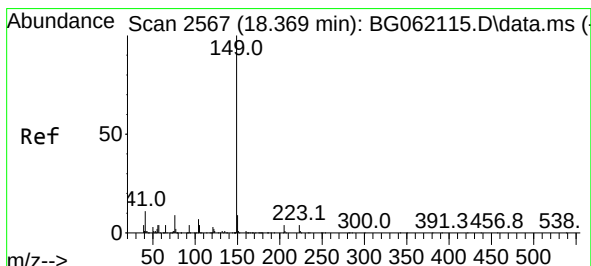
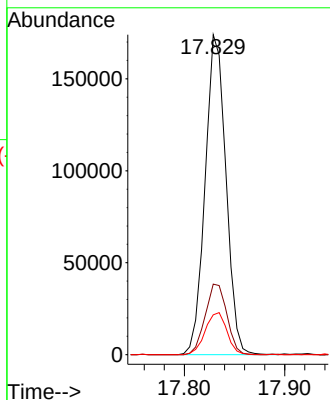
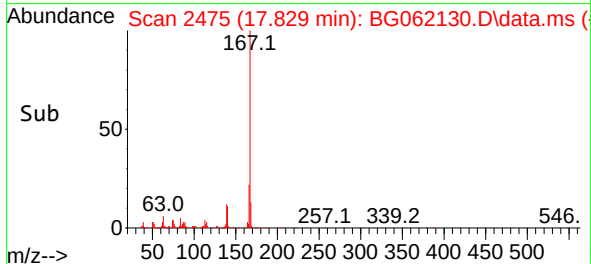
Instrument :
 BNA_G
 ClientSampleId :
 SLCS053



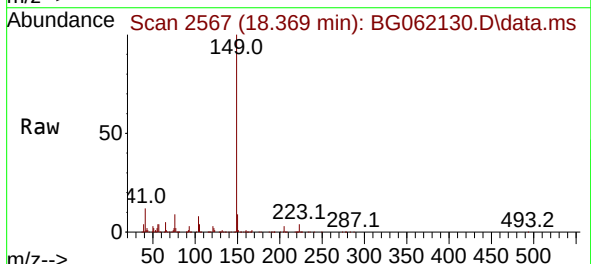
Tgt Ion:167 Resp: 251428
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 12.4 9.6 14.4

Manual Integrations
 APPROVED

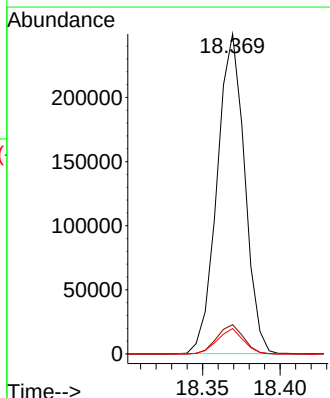
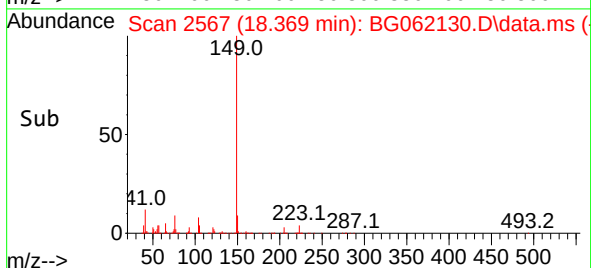
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

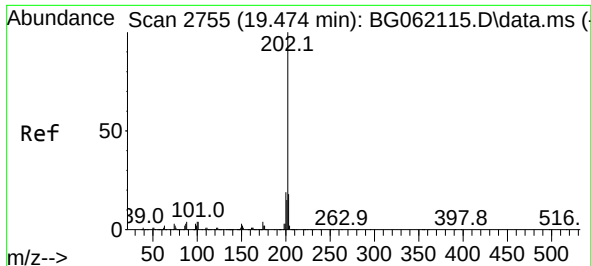


#78
 Di-n-butylphthalate
 Concen: 27.627 ng/ul
 RT: 18.369 min Scan# 2567
 Delta R.T. -0.007 min
 Lab File: BG062130.D
 Acq: 18 Jul 2024 2:42



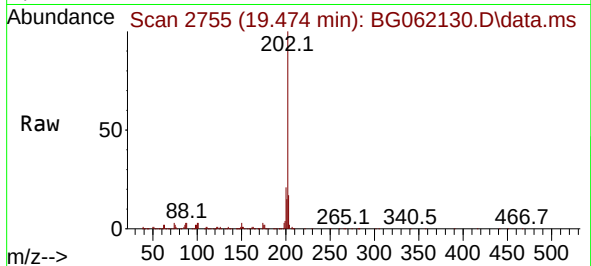
Tgt Ion:149 Resp: 307342
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 8.0 5.0 7.4#





#80
Fluoranthene
Concen: 30.029 ng/u1
RT: 19.474 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42

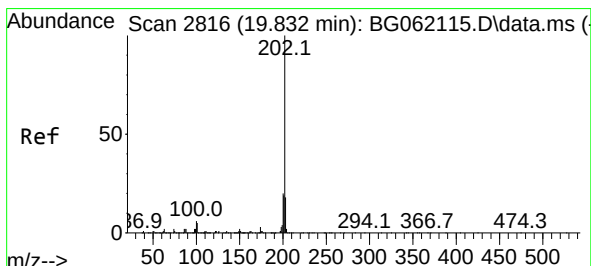
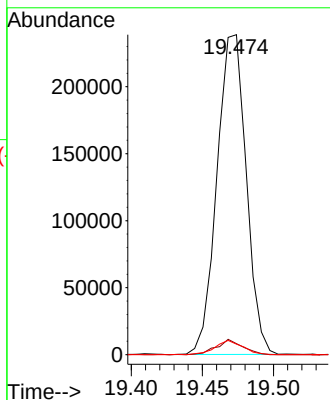
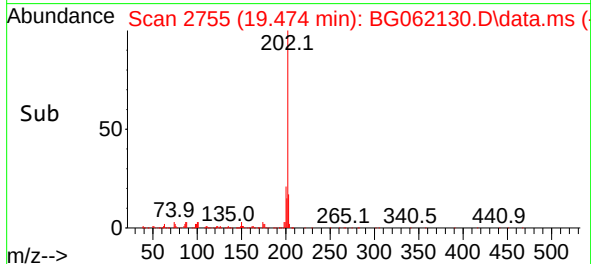
Instrument :
BNA_G
ClientSampleId :
SLCS053



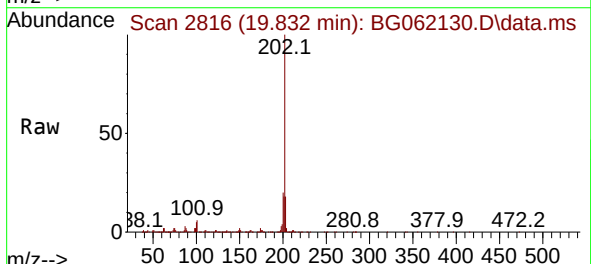
Tgt Ion:202 Resp: 341900
Ion Ratio Lower Upper
202 100
101 3.4 7.4 11.2#
100 3.3 6.6 10.0#

Manual Integrations
APPROVED

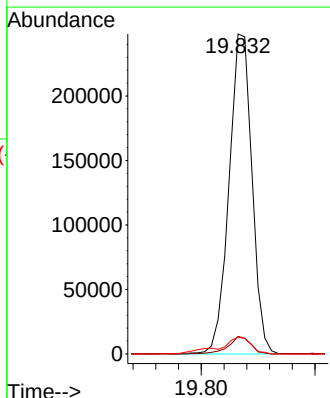
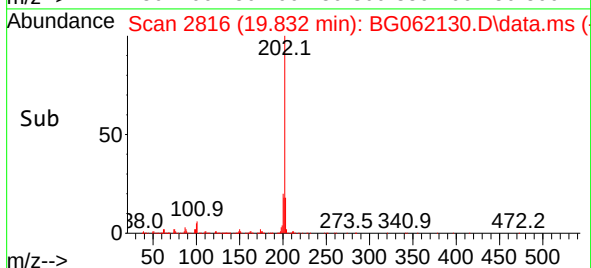
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

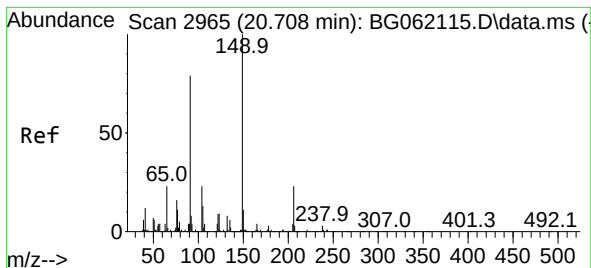


#82
Pyrene
Concen: 29.548 ng/u1
RT: 19.832 min Scan# 2816
Delta R.T. -0.007 min
Lab File: BG062130.D
Acq: 18 Jul 2024 2:42



Tgt Ion:202 Resp: 347530
Ion Ratio Lower Upper
202 100
101 5.5 8.8 13.2#
100 5.3 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 26.019 ng/ul

RT: 20.708 min Scan# 2965

Delta R.T. -0.001 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

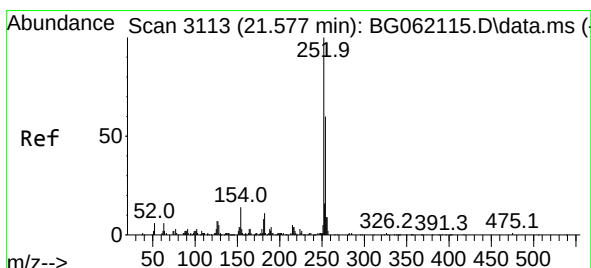
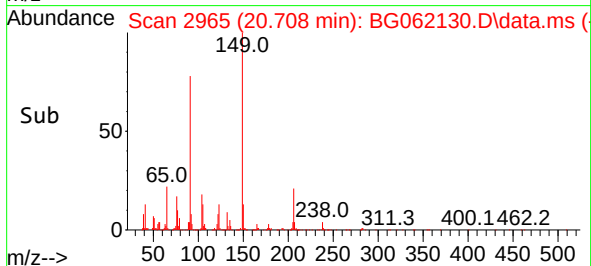
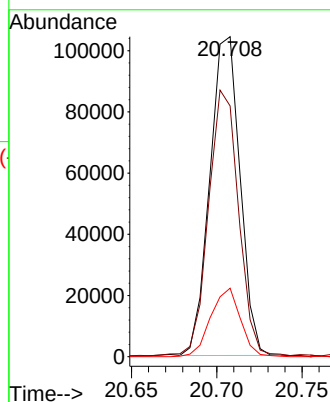
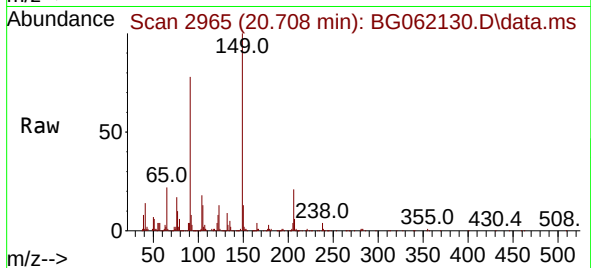
Tgt Ion:	149	Resp:	128430
Ion Ratio	Lower	Upper	
149	100		
91	78.3	60.6	91.0
206	21.4	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.252 ng/ul

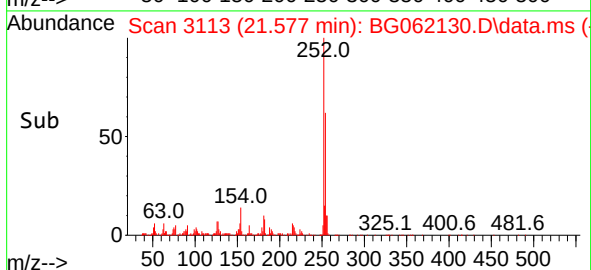
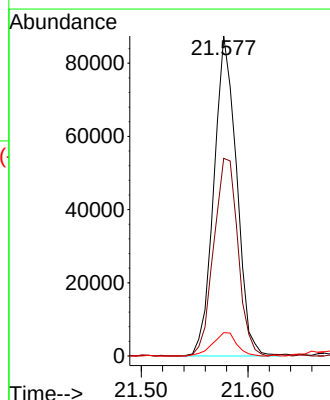
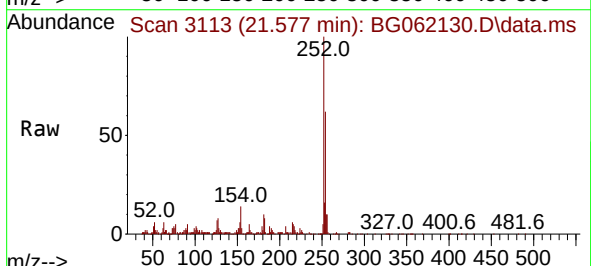
RT: 21.577 min Scan# 3113

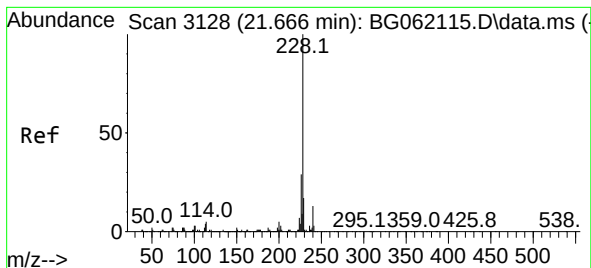
Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Tgt Ion:	252	Resp:	129395
Ion Ratio	Lower	Upper	
252	100		
254	61.8	52.8	79.2
126	7.3	6.6	10.0





#85

Benzo(a)anthracene

Concen: 29.830 ng/ul

RT: 21.665 min Scan# 3128

Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

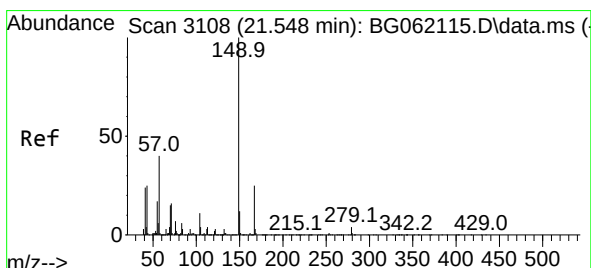
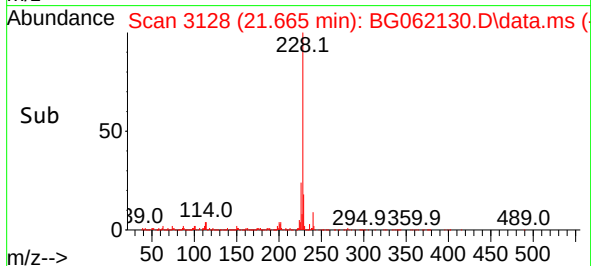
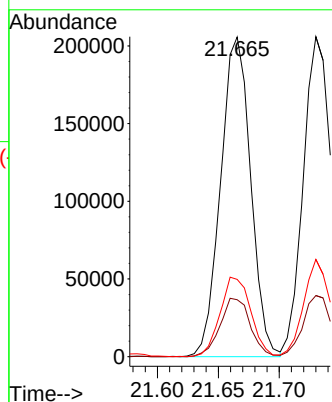
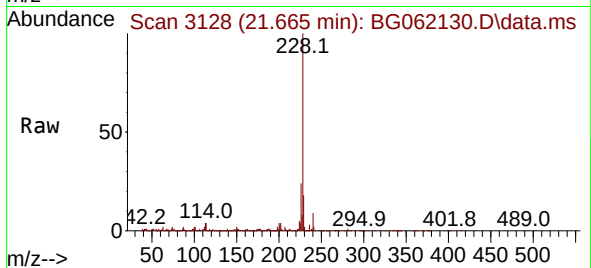
Tgt Ion:	228	Resp:	35327
Ion Ratio	Lower	Upper	
228	100		
229	17.8	15.7	23.5
226	24.2	21.7	32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 25.662 ng/ul

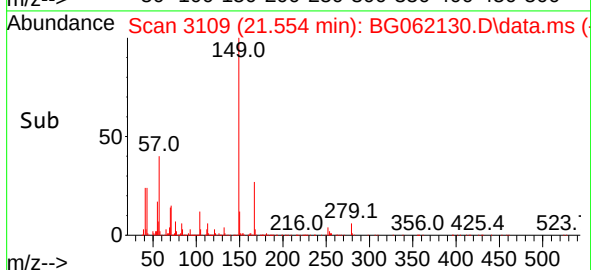
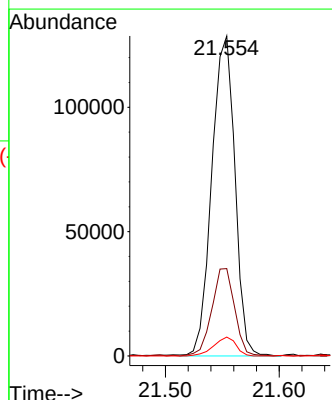
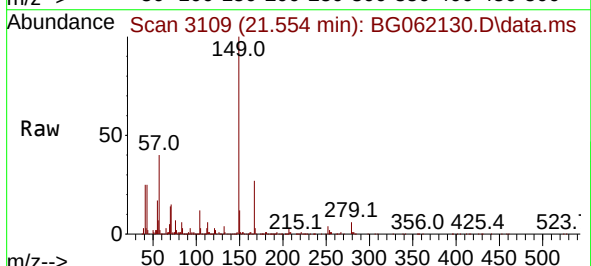
RT: 21.554 min Scan# 3109

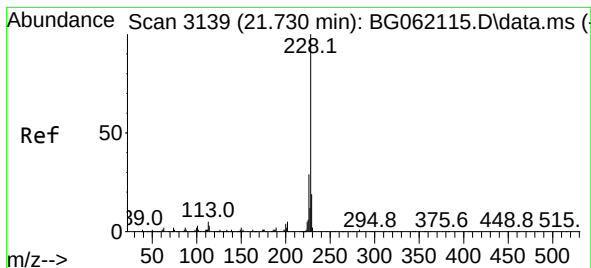
Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Tgt Ion:	149	Resp:	181767
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.7	32.5
279	5.9	2.8	4.2#





#87

Chrysene

Concen: 29.517 ng/ul

RT: 21.730 min Scan# 3139

Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

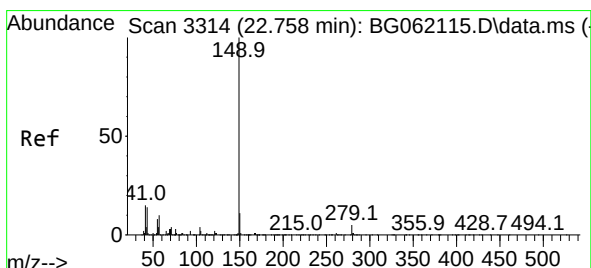
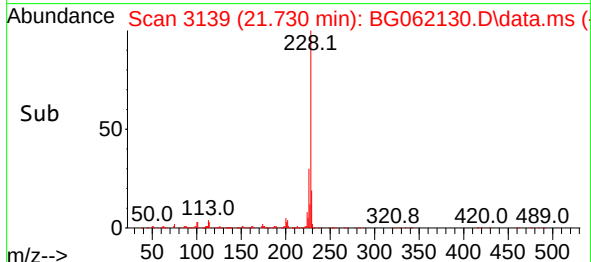
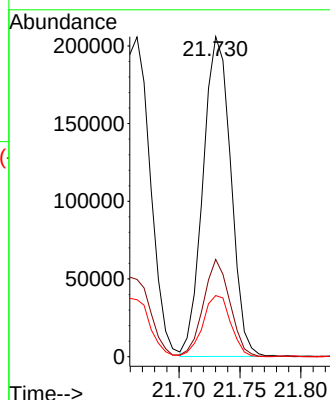
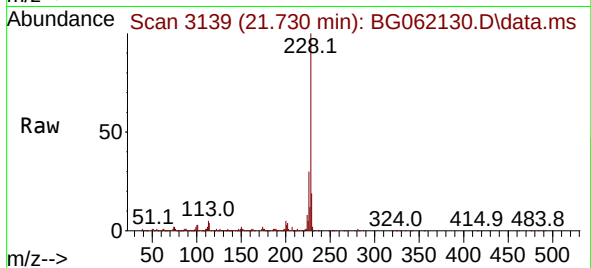
Tgt Ion:228 Resp: 327249
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.3 34.9
 229 19.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#89

Di-n-octyl phthalate

Concen: 25.930 ng/ul

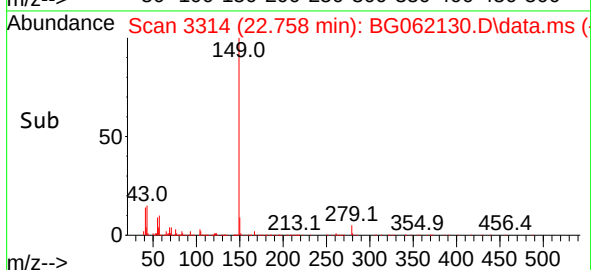
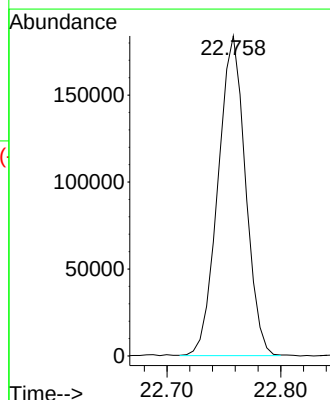
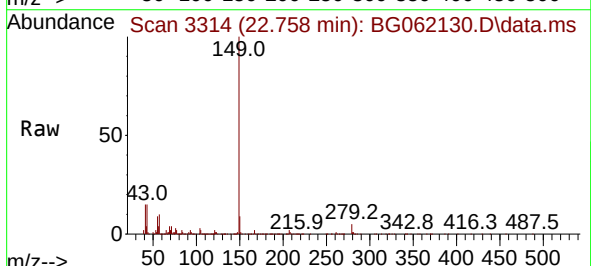
RT: 22.758 min Scan# 3314

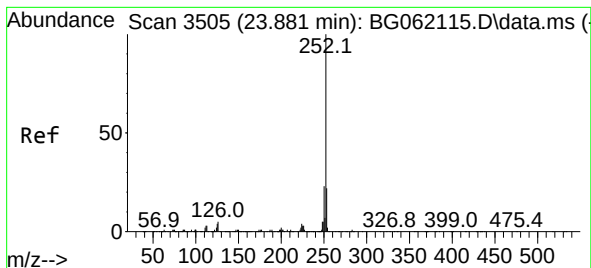
Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Tgt Ion:149 Resp: 308469





#90

Benzo(b)fluoranthene

Concen: 29.787 ng/ul

RT: 23.875 min Scan# 3505

Delta R.T. -0.013 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

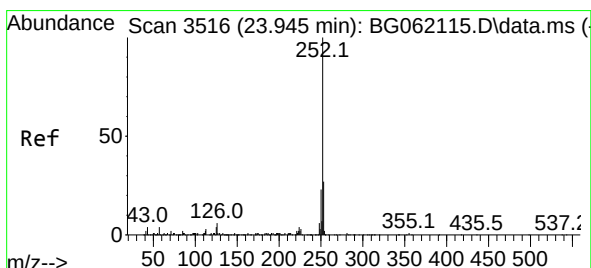
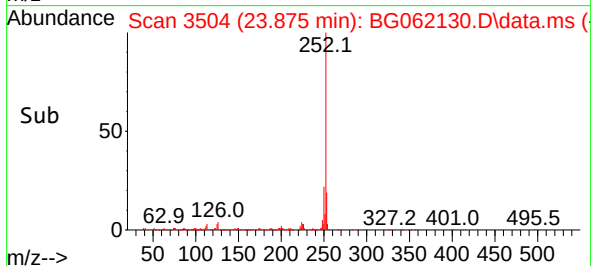
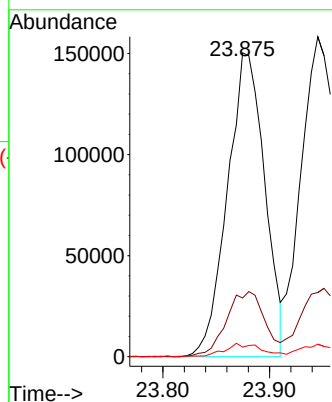
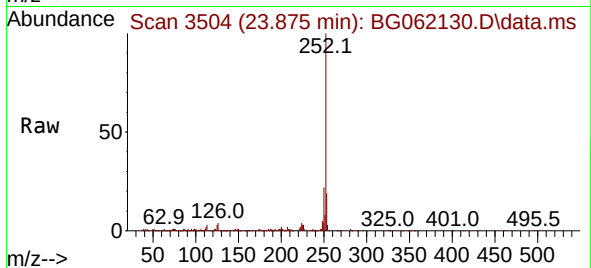
Tgt Ion:	252	Resp:	365428
Ion Ratio	Lower	Upper	
252	100		
253	19.3	17.2	25.8
125	3.2	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#91

Benzo(k)fluoranthene

Concen: 29.871 ng/ul

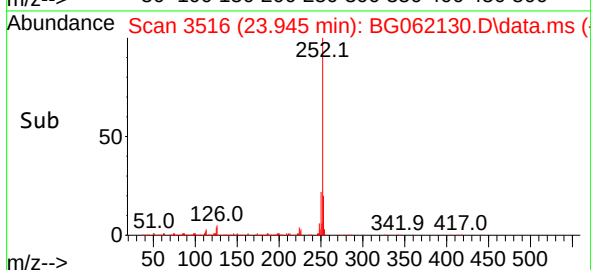
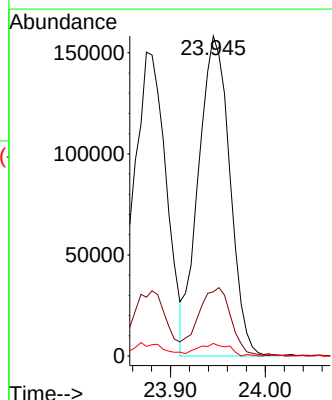
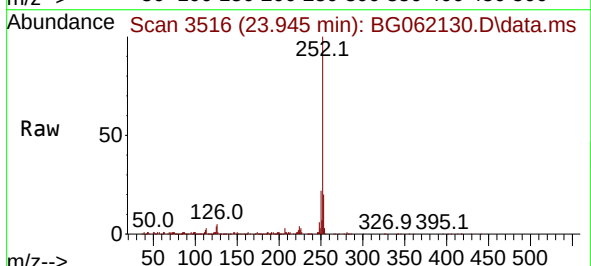
RT: 23.945 min Scan# 3516

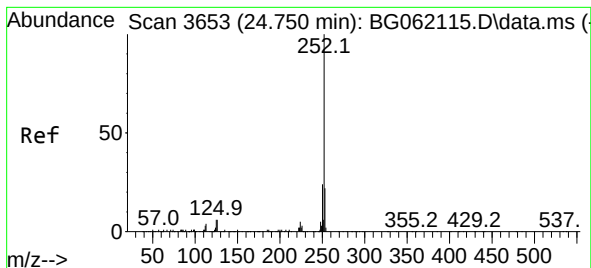
Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Tgt Ion:	252	Resp:	365428
Ion Ratio	Lower	Upper	
252	100		
253	20.1	19.3	28.9
125	3.9	6.3	9.5





#93

Benzo(a)pyrene

Concen: 26.976 ng/ul

RT: 24.756 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

Tgt Ion:252 Resp: 31338

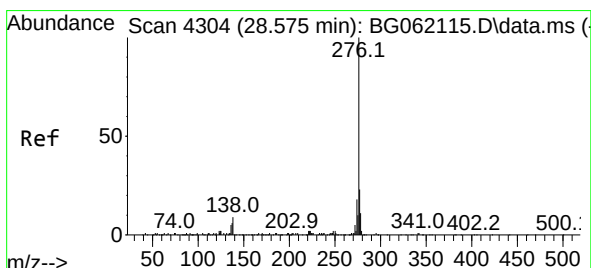
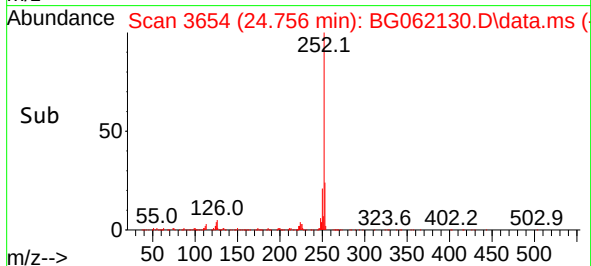
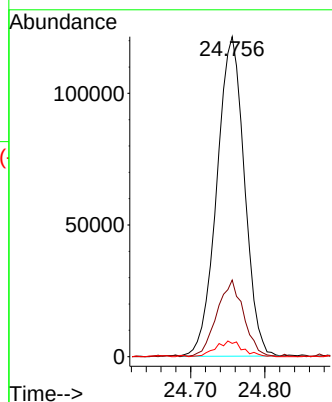
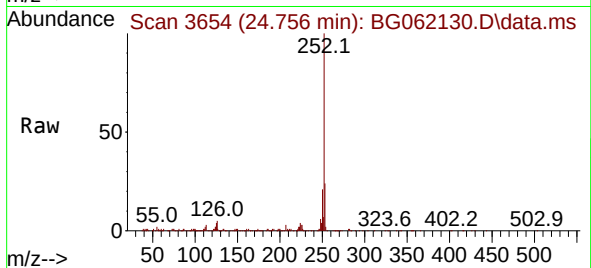
Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.5	24.7
125	4.1	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.241 ng/ul

RT: 28.581 min Scan# 4305

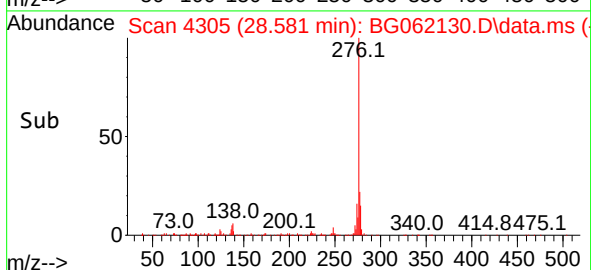
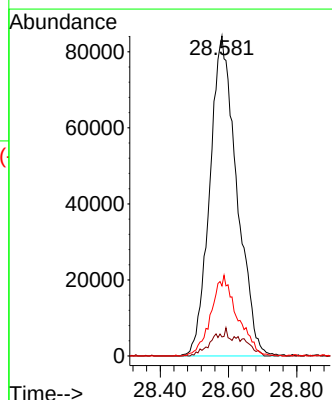
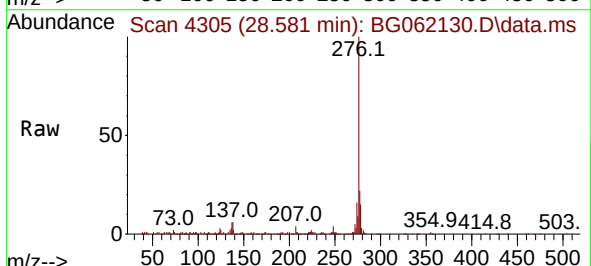
Delta R.T. -0.007 min

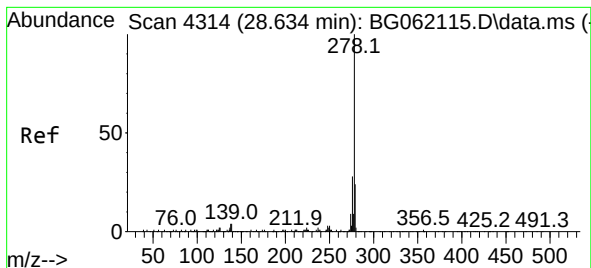
Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Tgt Ion:276 Resp: 463786

Ion	Ratio	Lower	Upper
276	100		
138	8.0	11.9	17.9
277	21.9	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 30.884 ng/ul

RT: 28.640 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Instrument :

BNA_G

ClientSampleId :

SLCS053

Tgt Ion:278 Resp: 37866

Ion Ratio Lower Upper

278 100

139 6.7 7.6 11.4

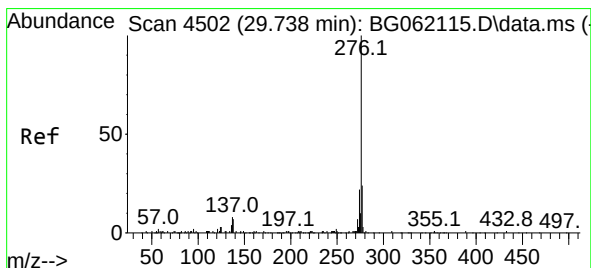
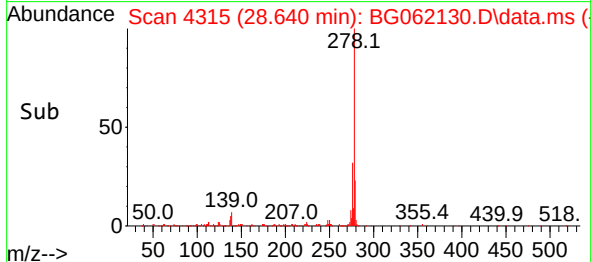
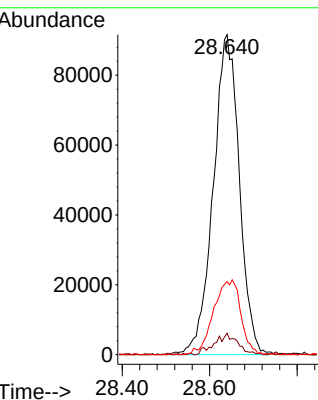
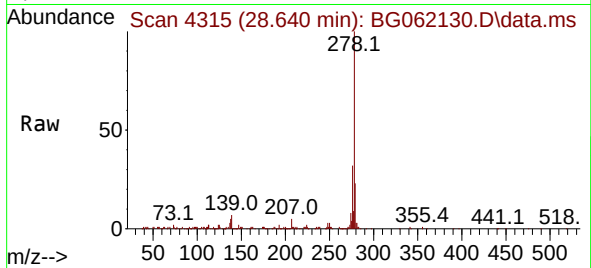
279 22.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#96

Benzo(g,h,i)perylene

Concen: 30.391 ng/ul

RT: 29.744 min Scan# 4503

Delta R.T. -0.007 min

Lab File: BG062130.D

Acq: 18 Jul 2024 2:42

Tgt Ion:276 Resp: 358929

Ion Ratio Lower Upper

276 100

138 8.1 11.1 16.7

277 23.7 18.8 28.2

