

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072224\
 Data File : BG062178.D
 Acq On : 23 Jul 2024 2:21
 Operator : MA/JU
 Sample : PB162098BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS098

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 02:55:52 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jul 19 14:38:52 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	38126	20.000	ng/u1	0.00
20) Naphthalene-d8	10.883	136	157255	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.695	164	145191	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	383199	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	384029	20.000	ng/u1	0.00
88) Perylene-d12	24.935	264	393831	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	5334	6.532	ng/uL	0.00
4) Pyridine-d5	3.875	84	83253	28.059	ng/u1	0.00
7) Phenol-d5	7.241	99	108611	28.936	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.388	67	58934	27.327	ng/u1	0.00
11) 2-Chlorophenol-d4	7.599	132	63489	26.840	ng/u1	0.00
15) 4-Methylphenol-d8	8.786	113	79320	27.748	ng/u1	0.00
21) Nitrobenzene-d5	9.238	128	36345	29.009	ng/u1	0.00
24) 2-Nitrophenol-d4	9.961	143	44895	29.772	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.507	165	99529	31.529	ng/u1	0.00
31) 4-Chloroaniline-d4	11.018	131	101559	26.744	ng/u1	0.00
46) Dimethylphthalate-d6	14.096	166	334551	27.185	ng/u1	0.00
49) Acenaphthylene-d8	14.396	160	367269	29.432	ng/u1	0.00
54) 4-Nitrophenol-d4	14.919	143	40850	27.545	ng/u1	0.00
60) Fluorene-d10	15.688	176	308261	29.420	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	70265	28.854	ng/u1	0.00
73) Anthracene-d10	17.539	188	530706m	29.648	ng/u1	0.00
81) Pyrene-d10	19.818	212	667908	30.675	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.711	264	608850	30.926	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	11335m	10.589	ng/uL	
5) Pyridine	3.898	79	85460	28.148	ng/u1#	82
6) Benzaldehyde	7.200	77	54966	27.893	ng/u1	98
8) Phenol	7.270	94	114317	30.869	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.482	93	69102	27.091	ng/u1#	88
12) 2-Chlorophenol	7.634	128	67680	28.182	ng/u1	95
13) 2-Methylphenol	8.516	108	81514	29.377	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.592	45	124527	27.587	ng/u1	97
16) Acetophenone	8.892	105	141258	28.305	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.868	70	78677	27.552	ng/u1	95
18) 4-Methylphenol	8.850	108	88952	29.072	ng/u1	88
19) Hexachloroethane	9.144	117	31149	28.973	ng/u1	81
22) Nitrobenzene	9.279	77	119433	29.478	ng/u1	95
23) Isophorone	9.796	82	227116	27.633	ng/u1#	95
25) 2-Nitrophenol	9.990	139	49302	30.915	ng/u1#	81
26) 2,4-Dimethylphenol	10.055	107	95122	24.856	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.278	93	109692	28.680	ng/u1#	92
29) 2,4-Dichlorophenol	10.536	162	94907	31.647	ng/u1#	90
30) Naphthalene	10.930	128	255278	30.092	ng/u1	99
32) 4-Chloroaniline	11.042	127	92933	26.035	ng/u1	94
33) Hexachlorobutadiene	11.200	225	86108	30.218	ng/u1	97
34) Caprolactam	11.805	113	32216m	31.461	ng/u1	
35) 4-Chloro-3-methylphenol	12.175	107	114327	31.793	ng/u1	97
36) 2-Methylnaphthalene	12.528	142	195283	30.493	ng/u1	86

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.745	142	196552	29.765	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.892	216	172720	29.501	ng/ul#	98
40) Hexachlorocyclopentadiene	12.863	237	46373	16.150	ng/ul	94
41) 2,4,6-Trichlorophenol	13.139	196	91761	27.941	ng/ul	87
42) 2,4,5-Trichlorophenol	13.221	196	107548	30.085	ng/ul	97
43) 1,1'-Biphenyl	13.532	154	292017	28.414	ng/ul	99
44) 2-Chloronaphthalene	13.579	162	242661	28.717	ng/ul	94
45) 2-Nitroaniline	13.785	65	94891	30.472	ng/ul	94
47) Dimethylphthalate	14.143	163	321081	27.400	ng/ul#	94
48) 2,6-Dinitrotoluene	14.272	165	69731	29.058	ng/ul#	94
50) Acenaphthylene	14.419	152	390308	28.691	ng/ul	98
51) 3-Nitroaniline	14.607	138	63048	32.523	ng/ul#	89
52) Acenaphthene	14.760	153	258299	28.604	ng/ul	98
53) 2,4-Dinitrophenol	14.819	184	28353	22.070	ng/ul#	75
55) 4-Nitrophenol	14.936	109	66975	29.506	ng/ul	88
56) Dibenzofuran	15.095	168	400478	29.452	ng/ul	95
57) 2,4-Dinitrotoluene	15.066	165	109719	29.797	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.324	232	79475	25.268	ng/ul#	93
59) Diethylphthalate	15.500	149	324357	27.995	ng/ul	97
61) Fluorene	15.741	166	339729	29.136	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.729	204	210891	29.207	ng/ul	97
63) 4-Nitroaniline	15.770	138	72297	34.851	ng/ul#	90
66) 4,6-Dinitro-2-methylph...	15.823	198	70140	30.677	ng/ul#	96
67) N-Nitrosodiphenylamine	15.947	169	293428	31.303	ng/ul	100
68) 4-Bromophenyl-phenylether	16.622	248	139061	31.163	ng/ul	96
69) Hexachlorobenzene	16.740	284	148881	31.441	ng/ul	99
70) Atrazine	16.887	200	19972	4.228	ng/ul#	90
71) Pentachlorophenol	17.092	266	30440m	17.432	ng/ul	
72) Phenanthrene	17.480	178	564780	30.628	ng/ul	98
74) Anthracene	17.574	178	565898	29.809	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.497	216	172218	31.377	ng/ul	96
76) Pentachlorobenzene	15.007	250	171211	31.518	ng/ul	98
77) Carbazole	17.844	167	501511	31.071	ng/ul	96
78) Di-n-butylphthalate	18.385	149	562171	30.380	ng/ul	98
80) Fluoranthene	19.483	202	775248	31.037	ng/ul	99
82) Pyrene	19.853	202	799147	30.770	ng/ul#	98
83) Butylbenzylphthalate	20.717	149	242840	31.510	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.598	252	271115	32.528	ng/ul	97
85) Benzo(a)anthracene	21.680	228	814338	30.211	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.568	149	333529	30.189	ng/ul	95
87) Chrysene	21.751	228	753657	30.413	ng/ul	98
89) Di-n-octyl phthalate	22.773	149	583704	32.217	ng/ul	100
90) Benzo(b)fluoranthene	23.906	252	749606	30.807	ng/ul	99
91) Benzo(k)fluoranthene	23.971	252	759119	31.254	ng/ul	97
93) Benzo(a)pyrene	24.782	252	666795	29.262	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.624	276	853732	32.609	ng/ul#	92
95) Dibenzo(a,h)anthracene	28.688	278	703988m	32.428	ng/ul	
96) Benzo(g,h,i)perylene	29.787	276	664256	31.692	ng/ul	99

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

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Reviewed By :Yogesh Patel 07/23/2024

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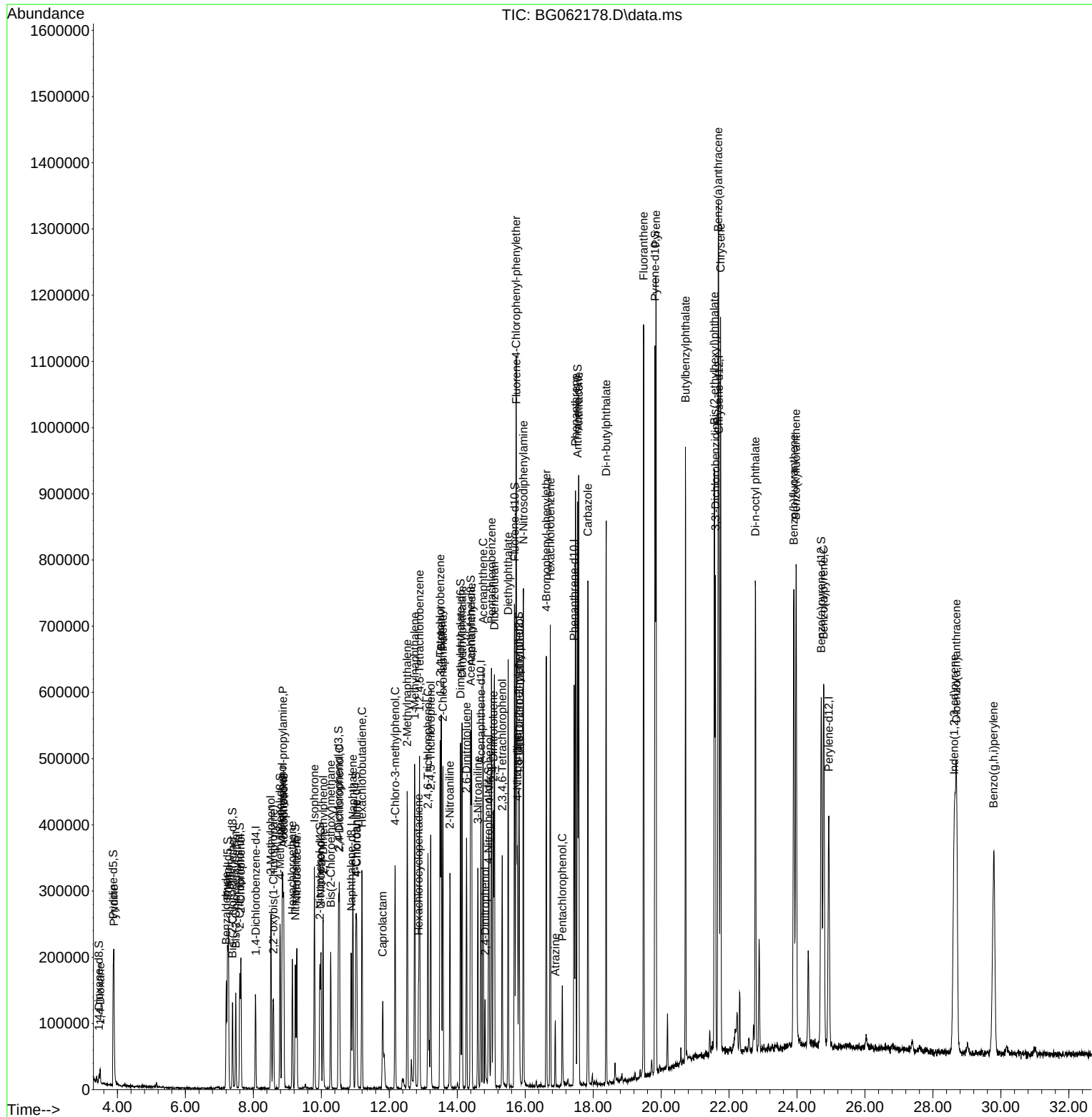
Quant Time: Jul 23 02:55:52 2024

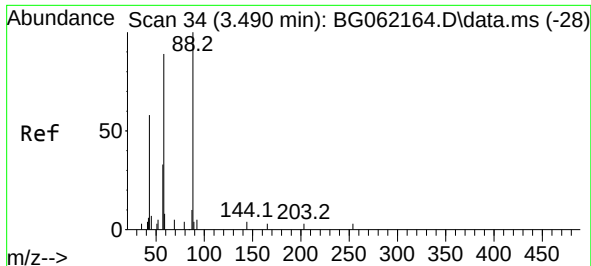
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jul 19 14:38:52 2024

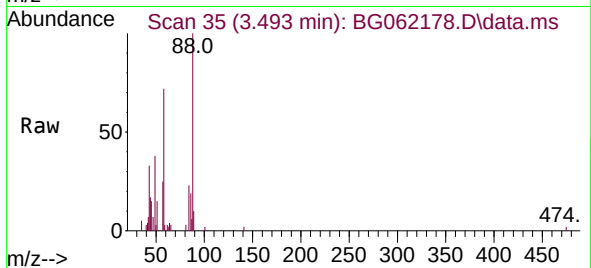
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.589 ng/uL m
RT: 3.493 min Scan# 3
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

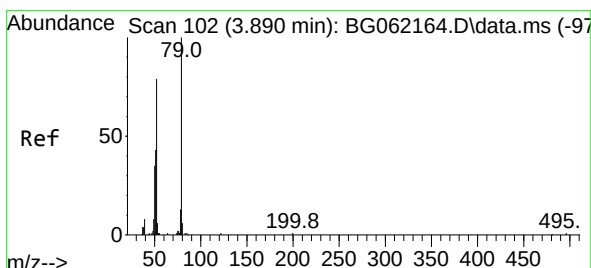
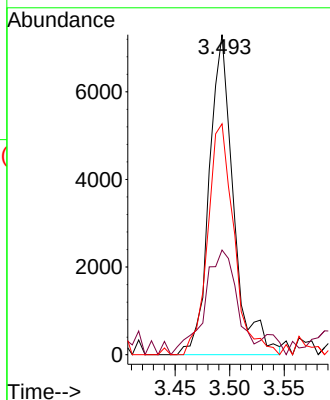
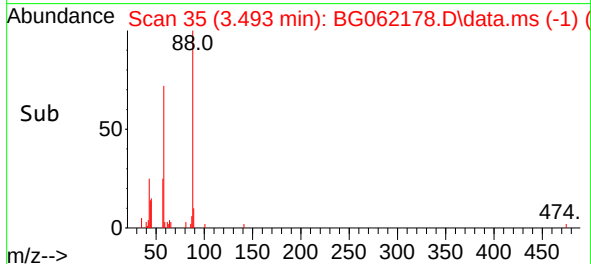
Instrument :
BNA_G
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SLCS098



Tgt Ion: 88 Resp: 1133
Ion Ratio Lower Upper
88 100
43 32.7 25.0 37.4
58 72.1 75.4 113.2

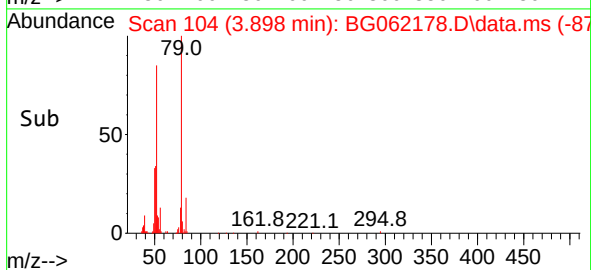
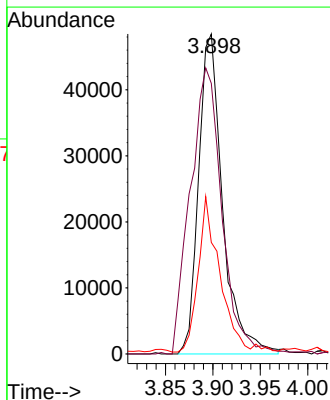
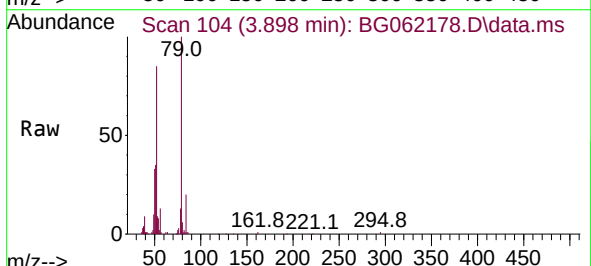
Manual Integrations
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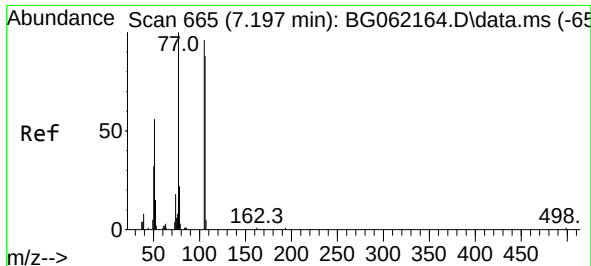
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#5
Pyridine
Concen: 28.148 ng/uL
RT: 3.898 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion: 79 Resp: 85460
Ion Ratio Lower Upper
79 100
52 84.6 79.0 118.6
51 34.9 41.3 61.9





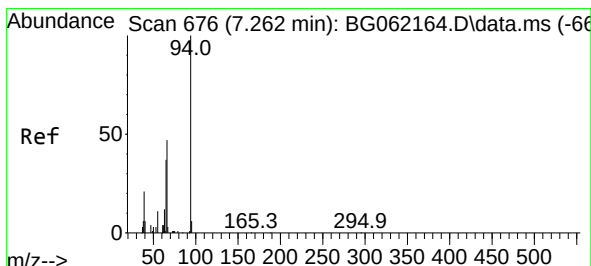
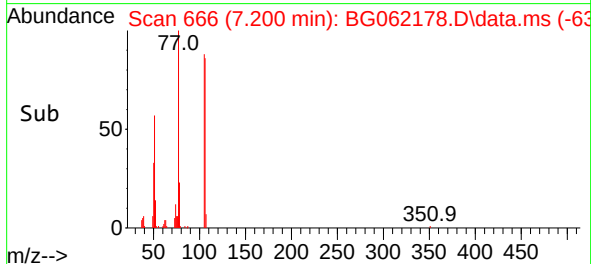
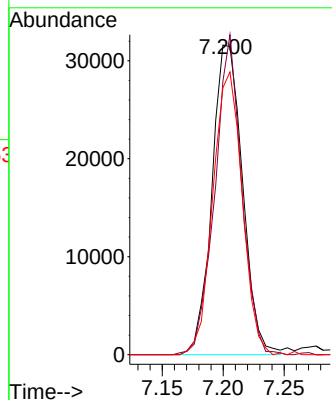
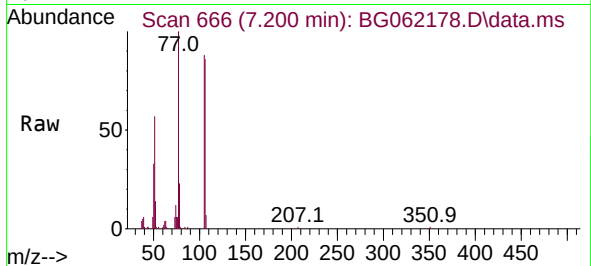
#6
Benzaldehyde
Concen: 27.893 ng/ul
RT: 7.200 min Scan# 665
Delta R.T. -0.007 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Instrument :
BNA_G
ClientSampleId :
SLCS098

Tgt Ion: 77 Resp: 54960
Ion Ratio Lower Upper
77 100
105 88.3 70.1 105.1
106 86.2 66.1 99.1

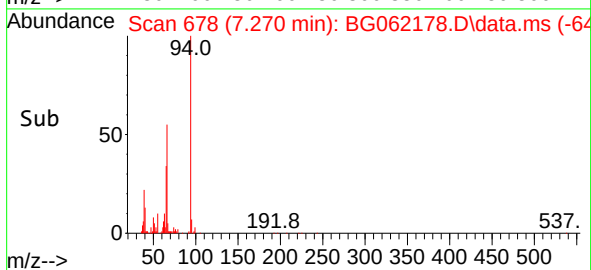
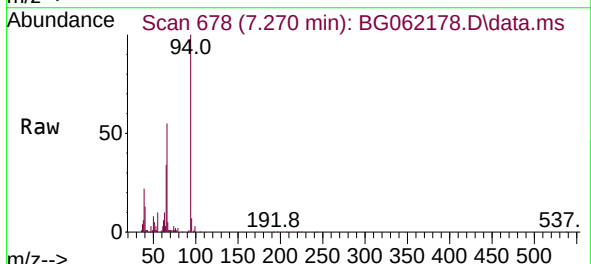
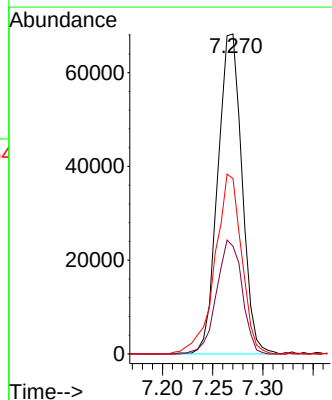
Manual Integrations
APPROVED

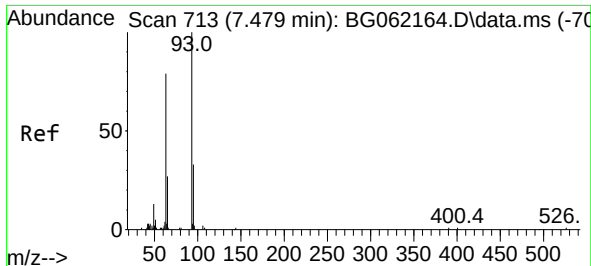
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#8
Phenol
Concen: 30.869 ng/ul
RT: 7.270 min Scan# 678
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion: 94 Resp: 114317
Ion Ratio Lower Upper
94 100
65 33.7 30.1 45.1
66 54.8 44.0 66.0





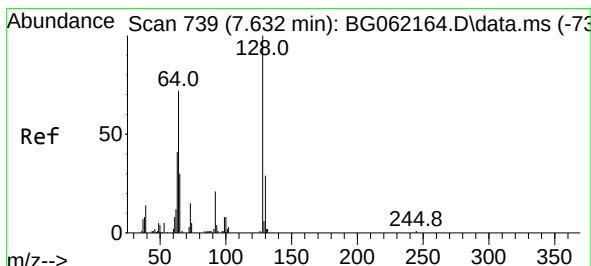
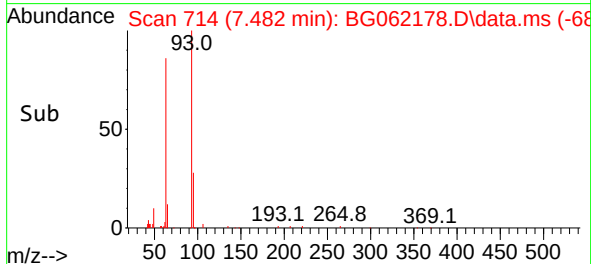
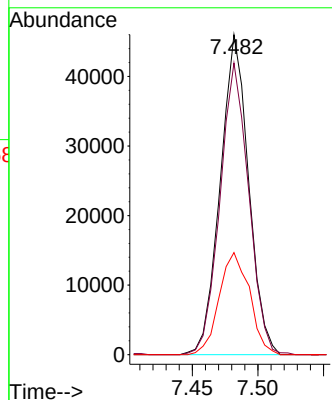
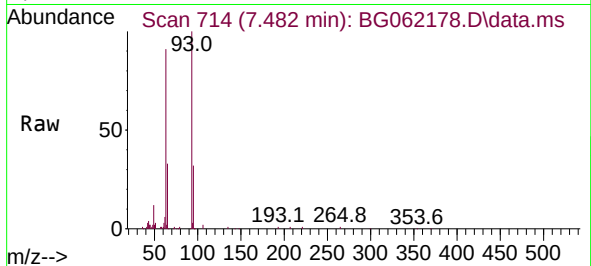
#10
Bis(2-Chloroethyl)ether
Concen: 27.091 ng/ul
RT: 7.482 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

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ClientSampleId :
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Tgt Ion: 93 Resp: 6910
Ion Ratio Lower Upper
93 100
63 91.2 81.9 122.9
95 31.9 31.9 47.9

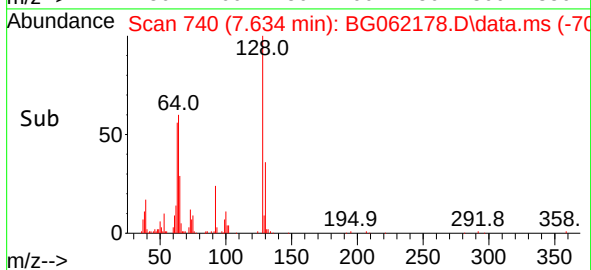
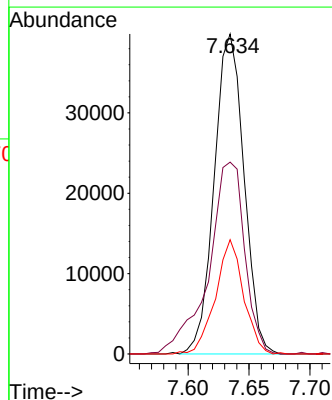
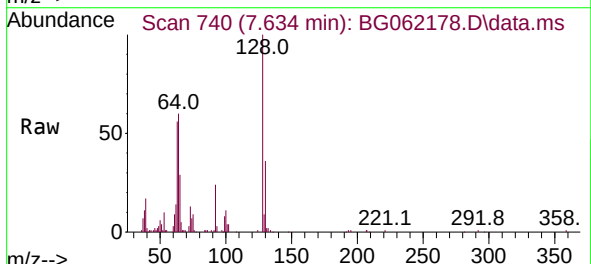
Manual Integrations
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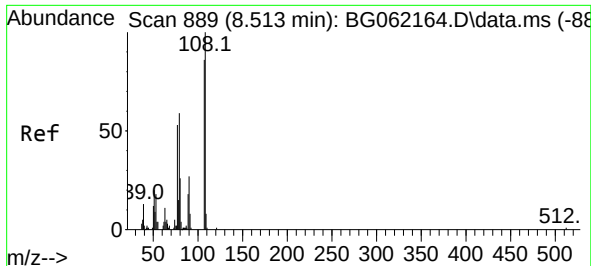
Reviewed By :Yogesh Patel 07/23/2024
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#12
2-Chlorophenol
Concen: 28.182 ng/ul
RT: 7.634 min Scan# 740
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

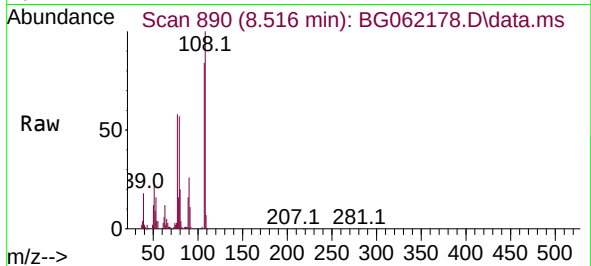
Tgt Ion:128 Resp: 67680
Ion Ratio Lower Upper
128 100
64 60.0 45.0 67.6
130 35.7 26.2 39.2





#13
2-Methylphenol
Concen: 29.377 ng/ul
RT: 8.516 min Scan# 890
Delta R.T. -0.007 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

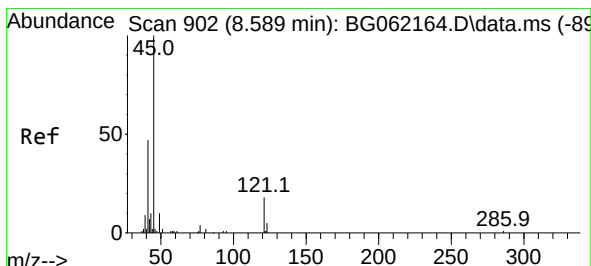
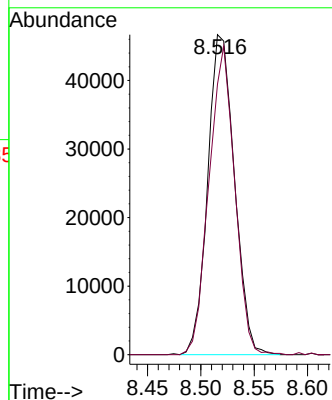
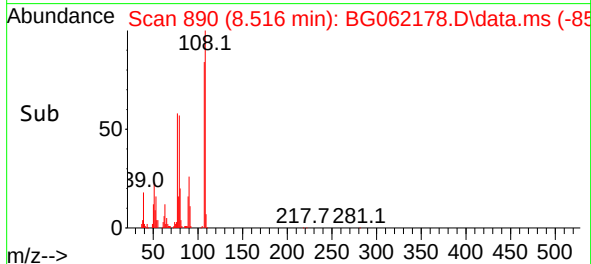
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:108 Resp: 81514
Ion Ratio Lower Upper
108 100
107 84.5 69.4 104.2

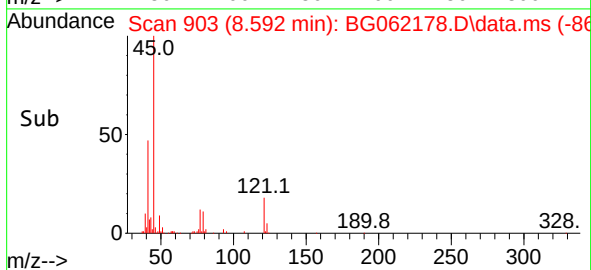
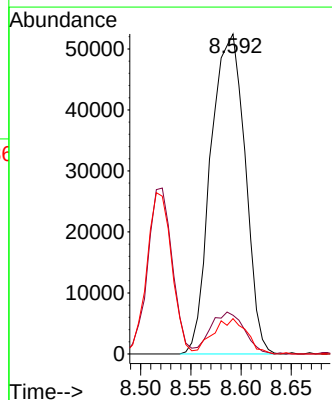
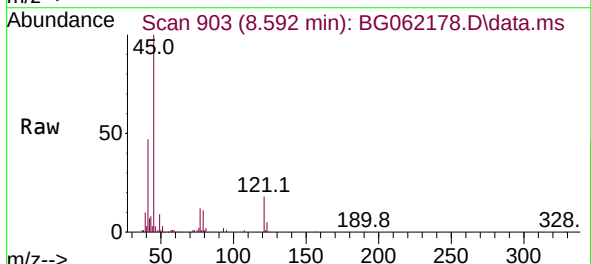
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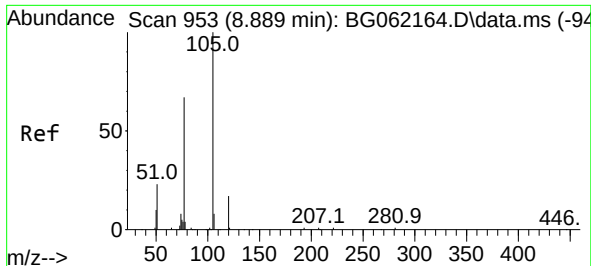
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.587 ng/ul
RT: 8.592 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion: 45 Resp: 124527
Ion Ratio Lower Upper
45 100
77 12.1 10.7 16.1
79 11.0 8.3 12.5





#16
Acetophenone
Concen: 28.305 ng/ul
RT: 8.892 min Scan# 912
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

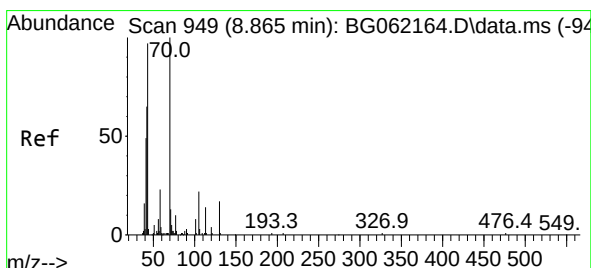
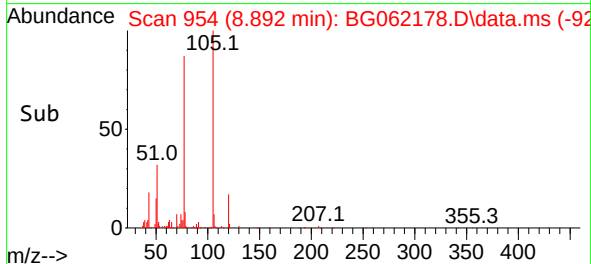
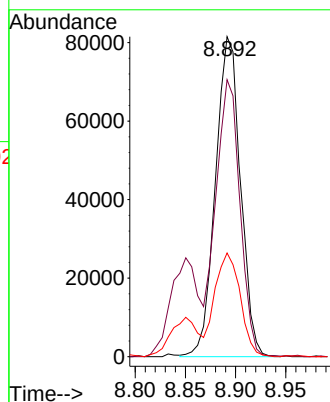
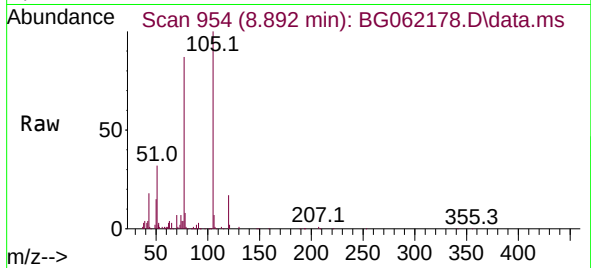
ClientSampleId :

SLCS098

Tgt Ion:105 Resp: 141258
Ion Ratio Lower Upper
105 100
77 86.5 75.7 113.5
51 32.4 27.0 40.4

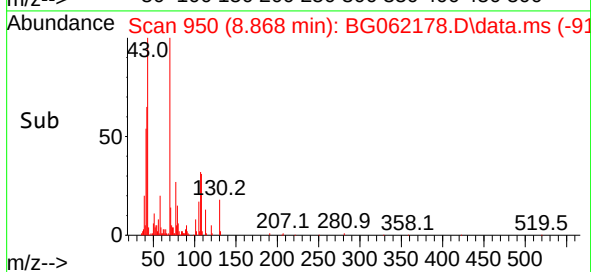
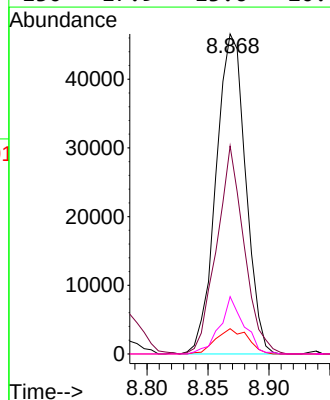
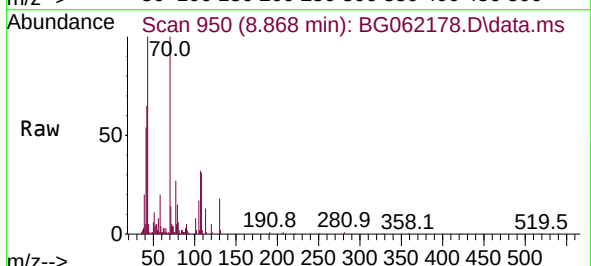
Manual Integrations
APPROVED

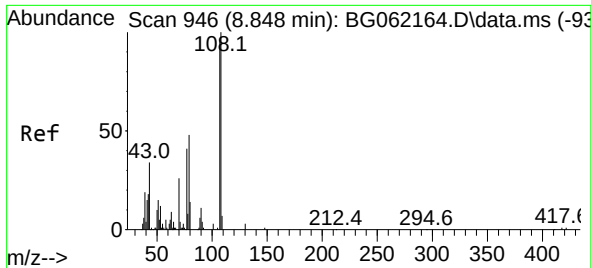
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.552 ng/ul
RT: 8.868 min Scan# 950
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion: 70 Resp: 78677
Ion Ratio Lower Upper
70 100
42 65.0 55.7 83.5
101 7.9 7.0 10.6
130 17.9 13.6 20.4





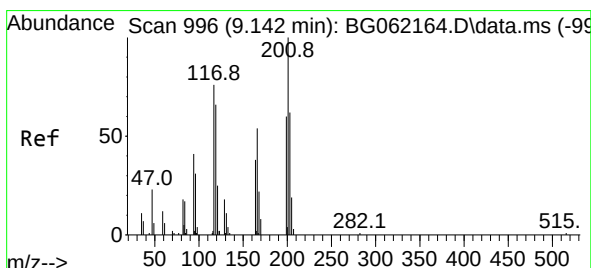
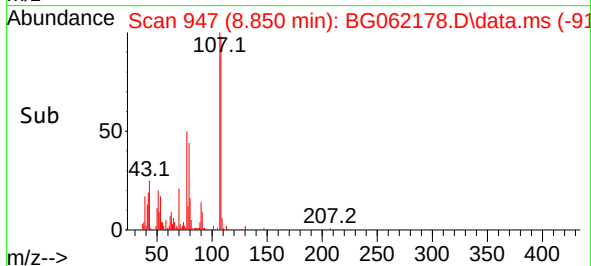
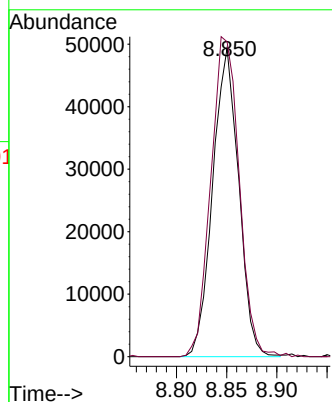
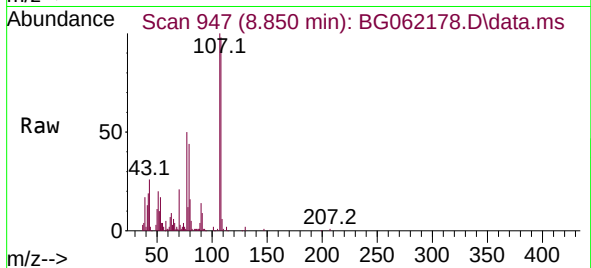
#18
4-Methylphenol
Concen: 29.072 ng/ul
RT: 8.850 min Scan# 946
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Instrument :
BNA_G
ClientSampleId :
SLCS098

Tgt Ion:108 Resp: 88952
Ion Ratio Lower Upper
108 100
107 102.1 91.8 137.6

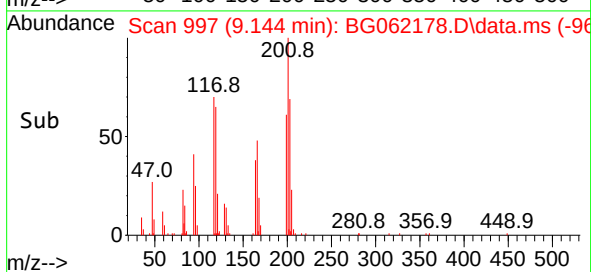
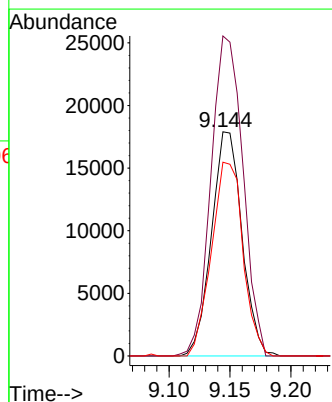
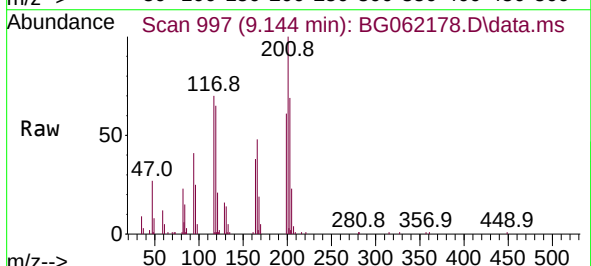
Manual Integrations
APPROVED

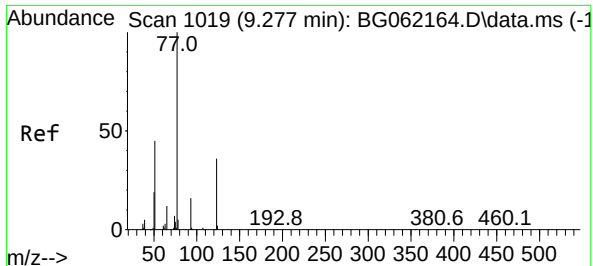
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#19
Hexachloroethane
Concen: 28.973 ng/ul
RT: 9.144 min Scan# 997
Delta R.T. -0.007 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion:117 Resp: 31149
Ion Ratio Lower Upper
117 100
201 142.7 135.2 202.8
199 86.4 84.9 127.3





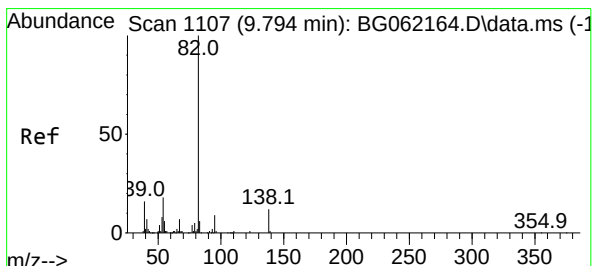
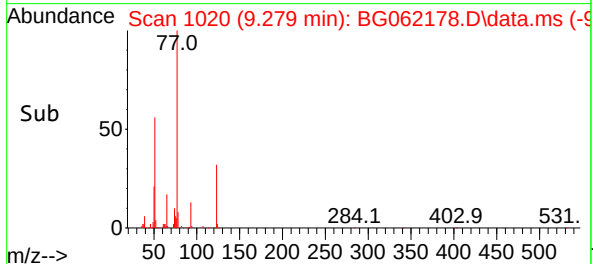
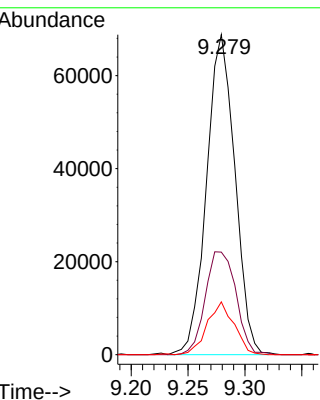
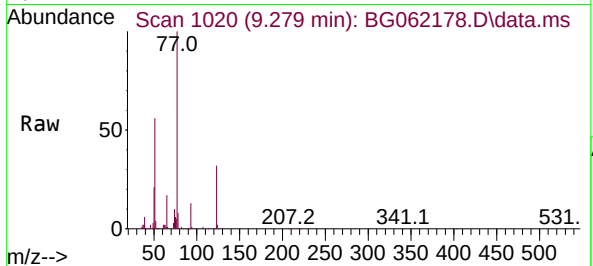
#22
Nitrobenzene
Concen: 29.478 ng/ul
RT: 9.279 min Scan# 1107
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Instrument :
BNA_G
ClientSampleId :
SLCS098

Tgt Ion: 77 Resp: 11943
Ion Ratio Lower Upper
77 100
123 32.1 27.4 41.0
65 16.5 11.0 16.6

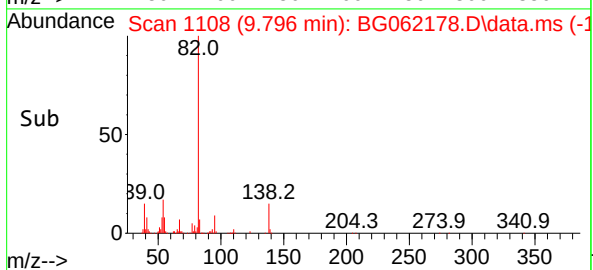
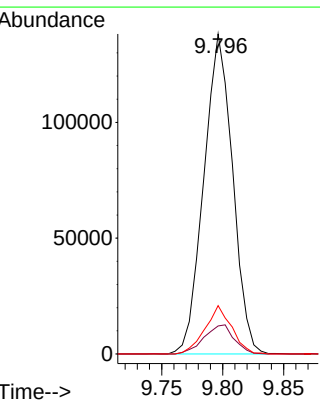
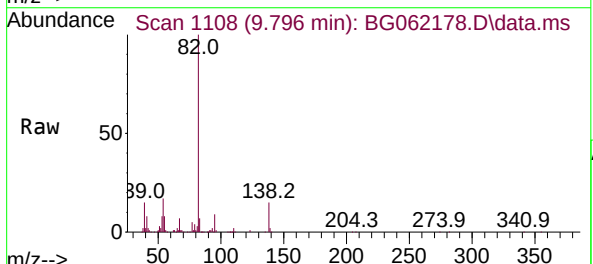
Manual Integrations
APPROVED

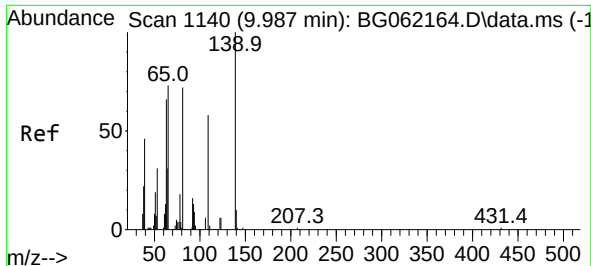
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#23
Isophorone
Concen: 27.633 ng/ul
RT: 9.796 min Scan# 1108
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

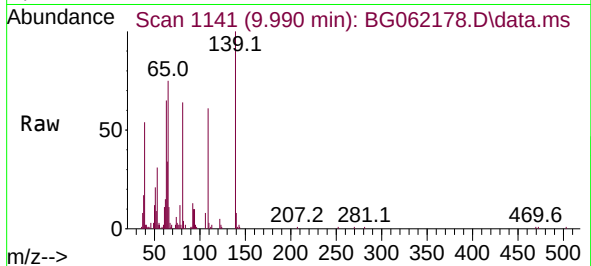
Tgt Ion: 82 Resp: 227116
Ion Ratio Lower Upper
82 100
95 8.8 7.7 11.5
138 15.1 9.9 14.9#





#25
2-Nitrophenol
Concen: 30.915 ng/ul
RT: 9.990 min Scan# 1140
Delta R.T. -0.007 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

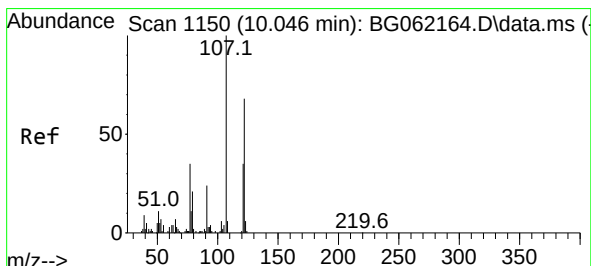
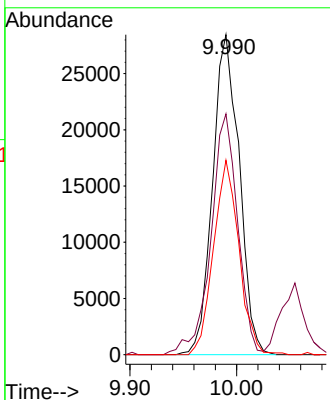
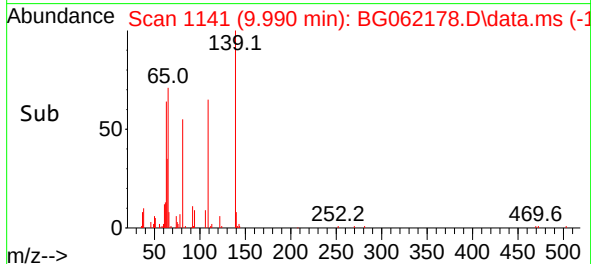
Instrument :
BNA_G
ClientSampleId :
SLCS098



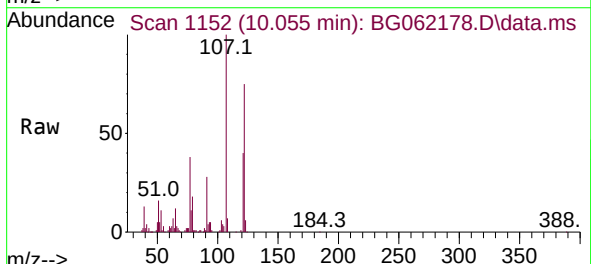
Tgt Ion:139 Resp: 49302
Ion Ratio Lower Upper
139 100
65 75.2 49.6 74.4
109 60.8 37.0 55.4

Manual Integrations
APPROVED

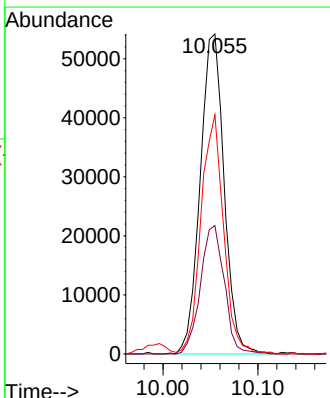
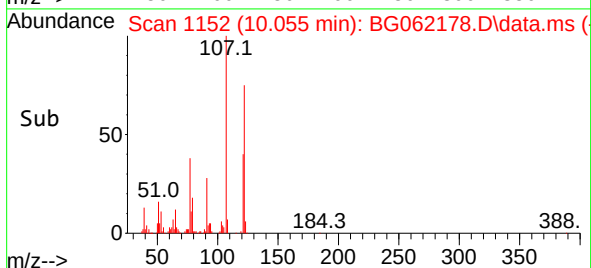
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

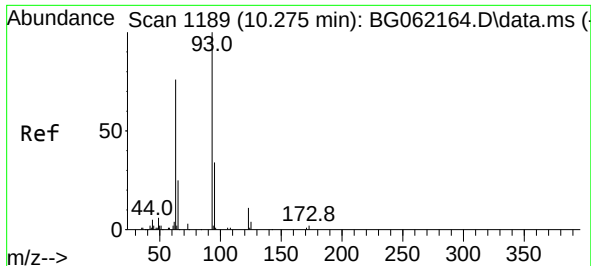


#26
2,4-Dimethylphenol
Concen: 24.856 ng/ul
RT: 10.055 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21



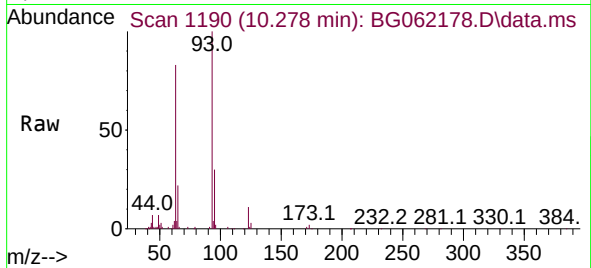
Tgt Ion:107 Resp: 95122
Ion Ratio Lower Upper
107 100
121 40.1 30.6 45.8
122 74.7 57.8 86.8





#27
Bis(2-Chloroethoxy)methane
Concen: 28.680 ng/ul
RT: 10.278 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

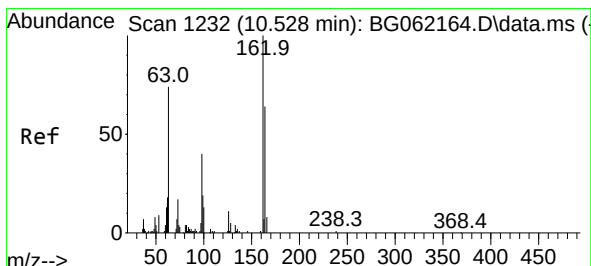
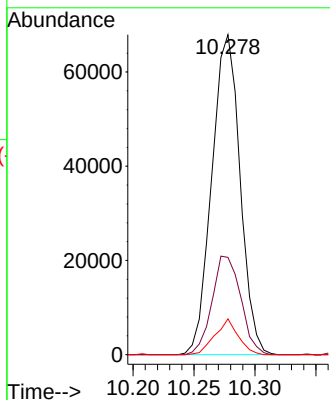
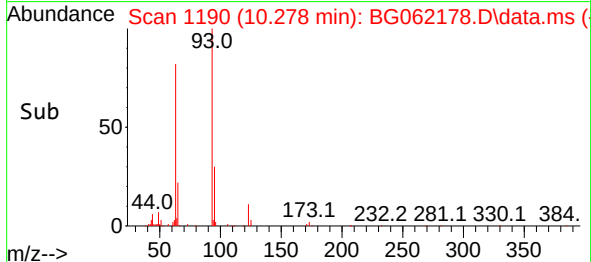
Instrument :
BNA_G
ClientSampleId :
SLCS098



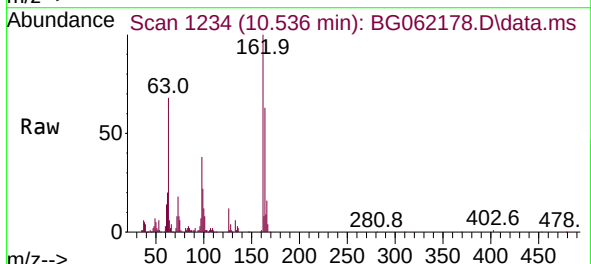
Tgt Ion: 93 Resp: 109692
Ion Ratio Lower Upper
93 100
95 30.4 28.1 42.1
123 11.2 7.3 10.9

Manual Integrations
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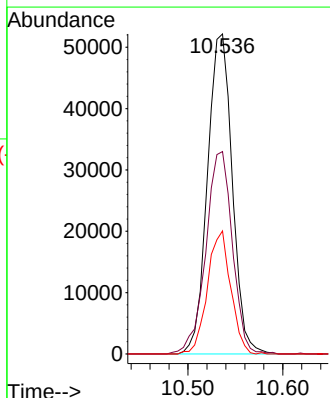
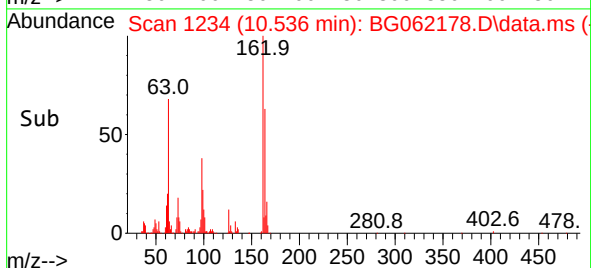
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

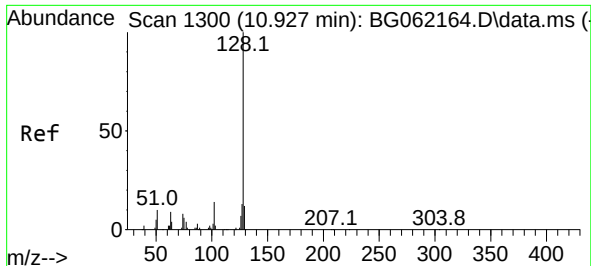


#29
2,4-Dichlorophenol
Concen: 31.647 ng/ul
RT: 10.536 min Scan# 1234
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21



Tgt Ion:162 Resp: 94907
Ion Ratio Lower Upper
162 100
164 63.2 45.3 67.9
98 38.5 25.4 38.2#





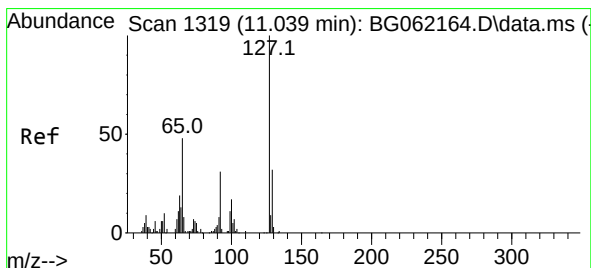
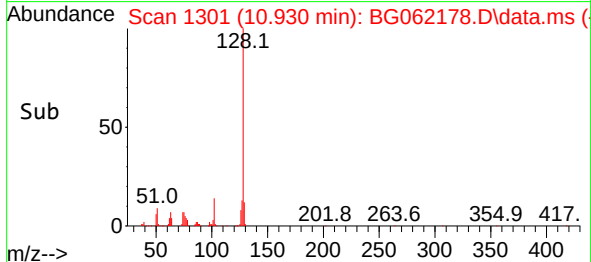
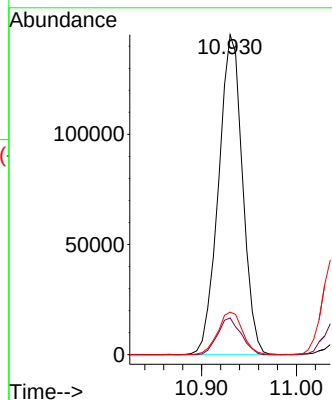
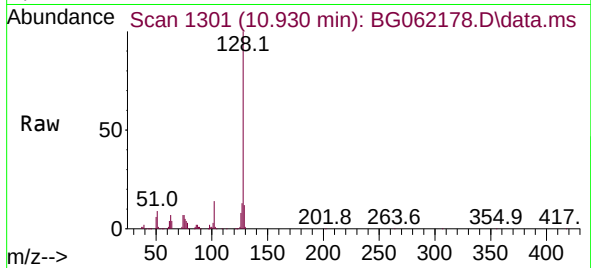
#30
Naphthalene
Concen: 30.092 ng/ul
RT: 10.930 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Instrument :
BNA_G
ClientSampleId :
SLCS098

Tgt Ion:128 Resp: 255278
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.3 10.6 15.8

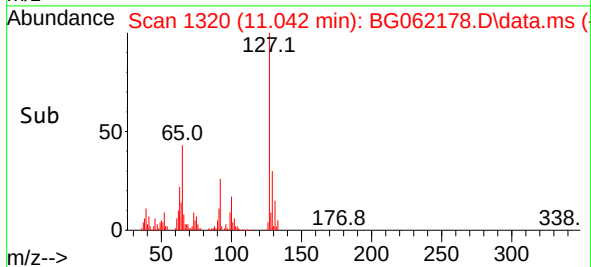
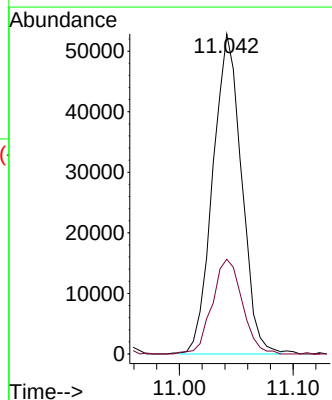
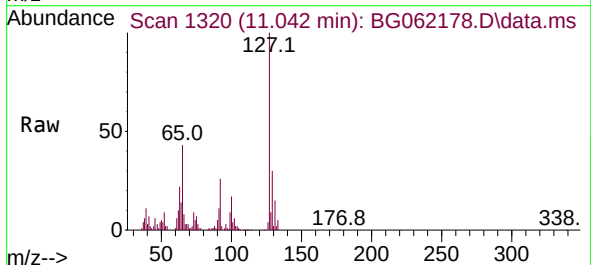
Manual Integrations
APPROVED

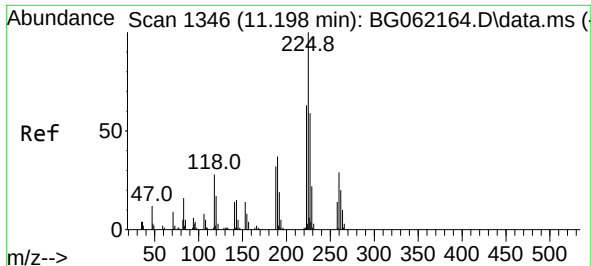
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#32
4-Chloroaniline
Concen: 26.035 ng/ul
RT: 11.042 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

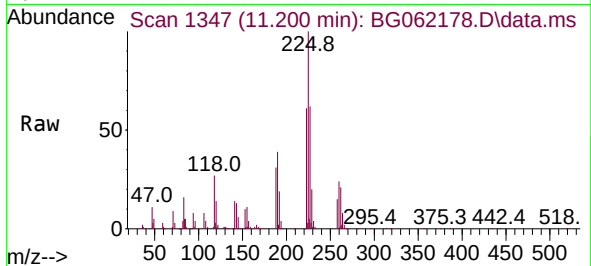
Tgt Ion:127 Resp: 92933
Ion Ratio Lower Upper
127 100
129 29.6 21.0 31.6





#33
Hexachlorobutadiene
Concen: 30.218 ng/ul
RT: 11.200 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

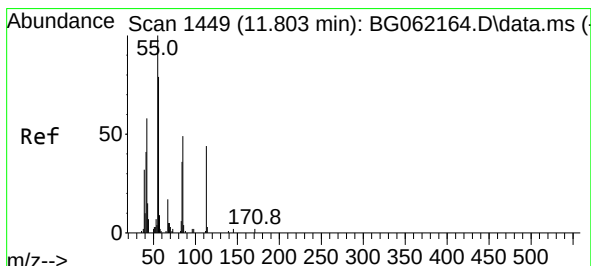
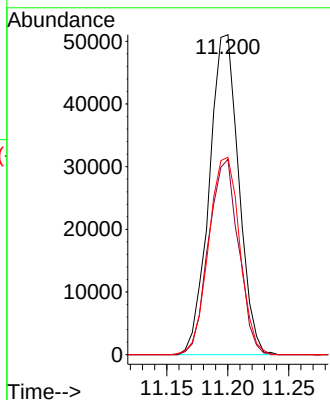
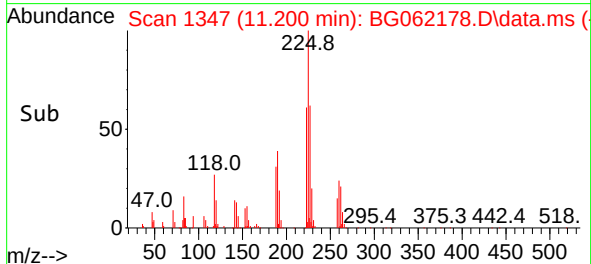
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:225 Resp: 86108
Ion Ratio Lower Upper
225 100
223 61.0 51.0 76.6
227 61.7 47.9 71.9

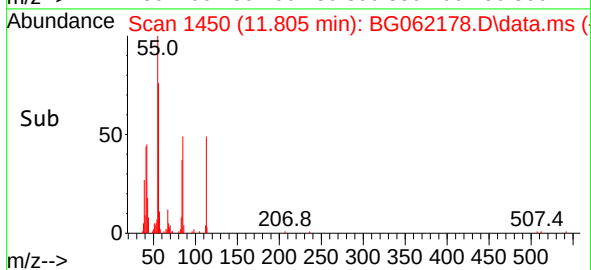
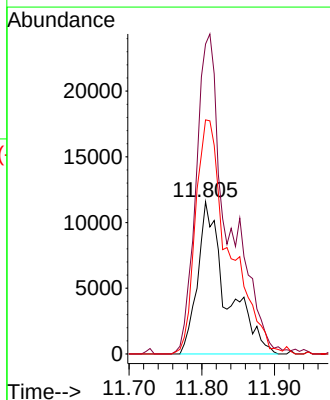
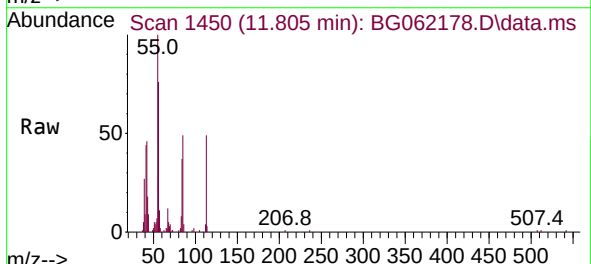
Manual Integrations
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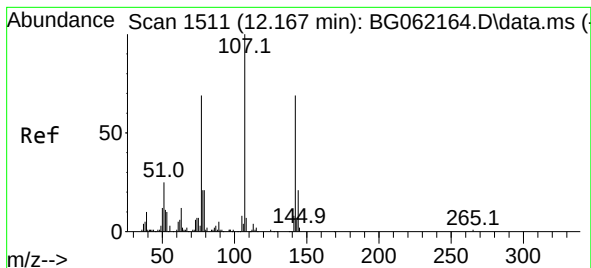
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#34
Caprolactam
Concen: 31.461 ng/ul m
RT: 11.805 min Scan# 1450
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion:113 Resp: 32216
Ion Ratio Lower Upper
113 100
55 203.7 184.0 276.0
56 153.9 140.3 210.5





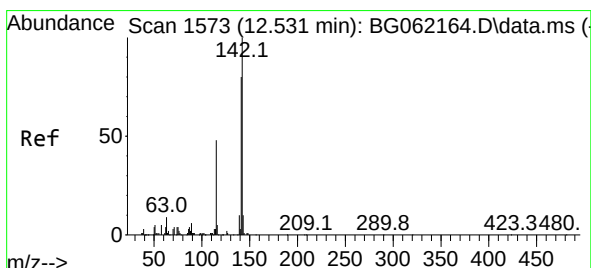
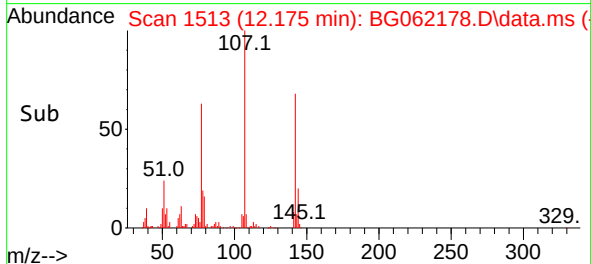
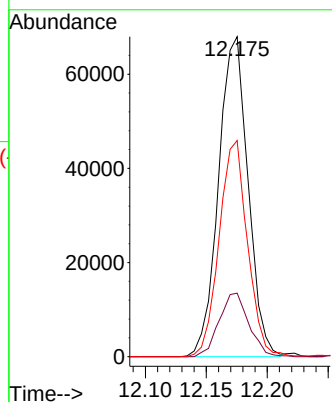
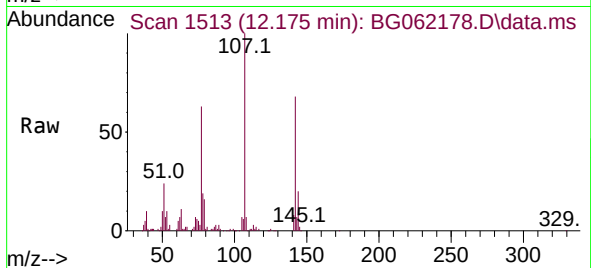
#35
4-Chloro-3-methylphenol
Concen: 31.793 ng/ul
RT: 12.175 min Scan# 1513
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Instrument :
BNA_G
ClientSampleId :
SLCS098

Tgt Ion:107 Resp: 11432
Ion Ratio Lower Upper
107 100
144 19.9 14.5 21.7
142 67.5 52.2 78.4

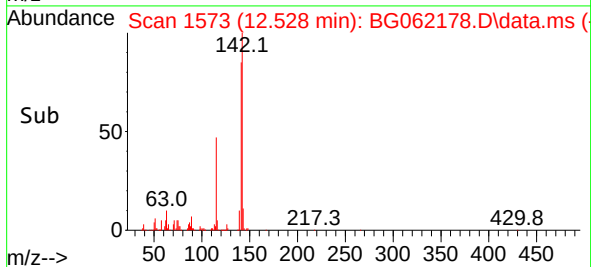
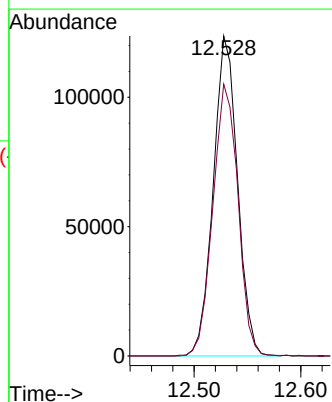
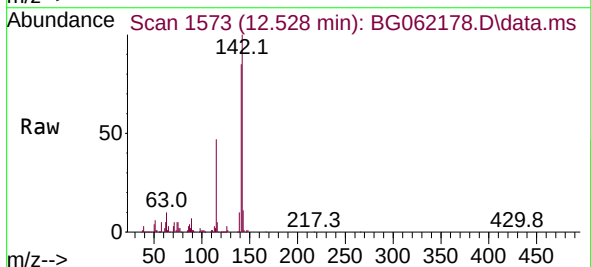
Manual Integrations
APPROVED

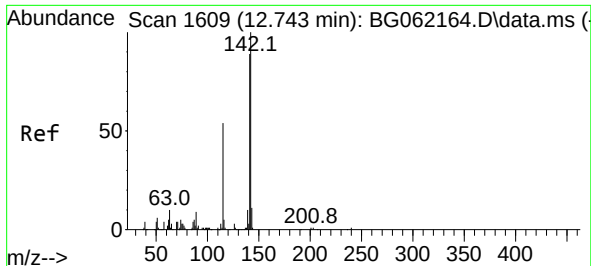
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#36
2-Methylnaphthalene
Concen: 30.493 ng/ul
RT: 12.528 min Scan# 1573
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion:142 Resp: 195283
Ion Ratio Lower Upper
142 100
141 85.0 79.1 118.7





#37

1-Methylnaphthalene

Concen: 29.765 ng/ul

RT: 12.745 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS098

Tgt Ion:142 Resp: 19655

Ion Ratio Lower Upper

142 100

141 95.5 75.0 112.4

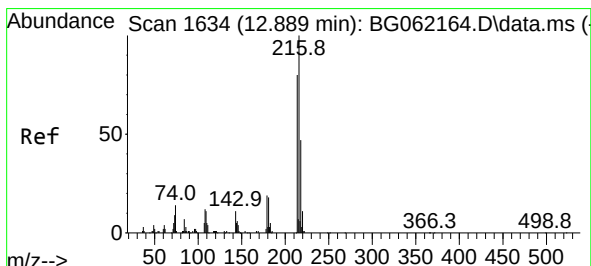
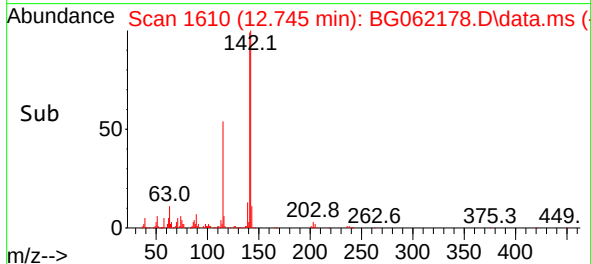
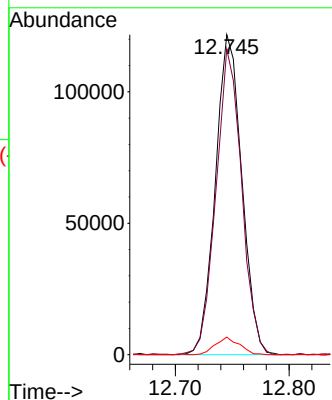
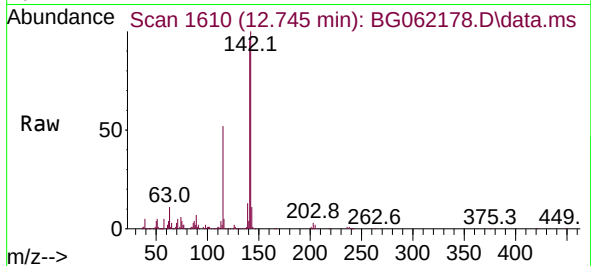
116 5.5 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.501 ng/ul

RT: 12.892 min Scan# 1635

Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Tgt Ion:216 Resp: 172720

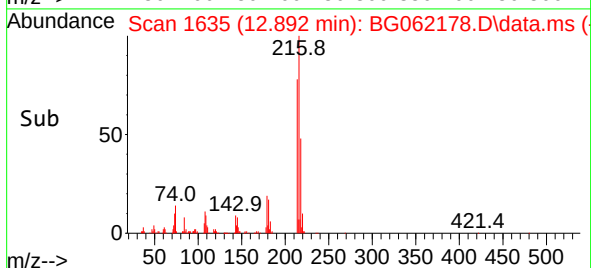
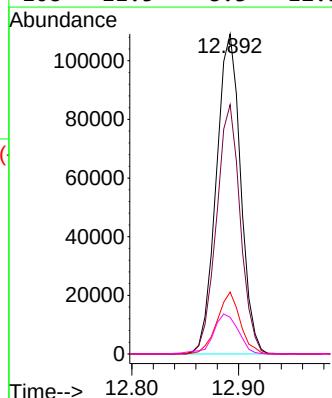
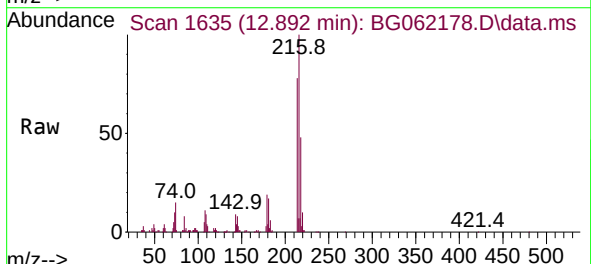
Ion Ratio Lower Upper

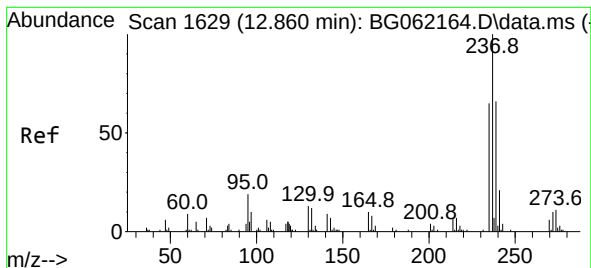
216 100

214 77.9 63.0 94.4

179 19.3 12.7 19.1#

108 11.5 8.3 12.5





#40

Hexachlorocyclopentadiene

Concen: 16.150 ng/ul

RT: 12.863 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS098

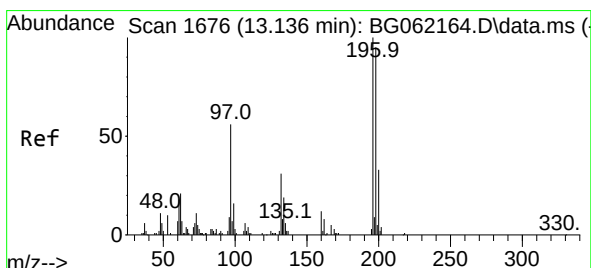
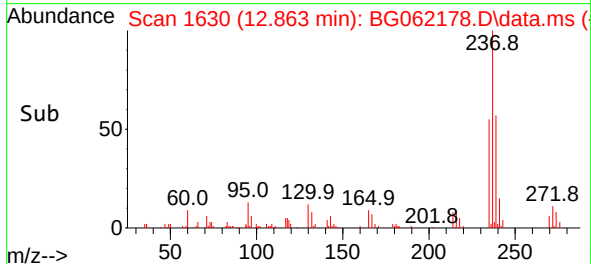
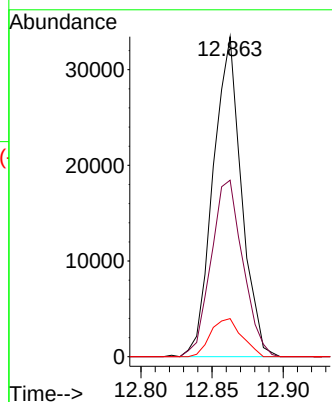
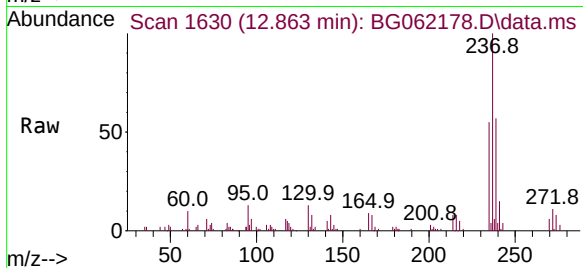
Tgt Ion:237	Resp:	4637
Ion Ratio	Lower	Upper
237	100	
235	55.2	48.2 72.2
272	11.9	10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#41

2,4,6-Trichlorophenol

Concen: 27.941 ng/ul

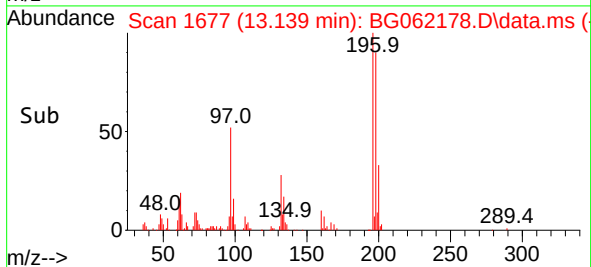
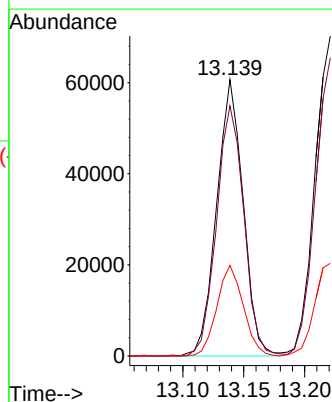
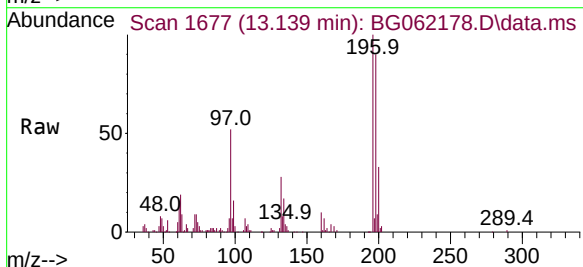
RT: 13.139 min Scan# 1677

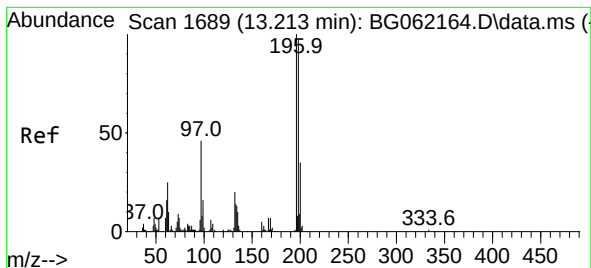
Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Tgt Ion:196	Resp:	91761
Ion Ratio	Lower	Upper
196	100	
198	90.5	85.6 128.4
200	32.8	29.0 43.6





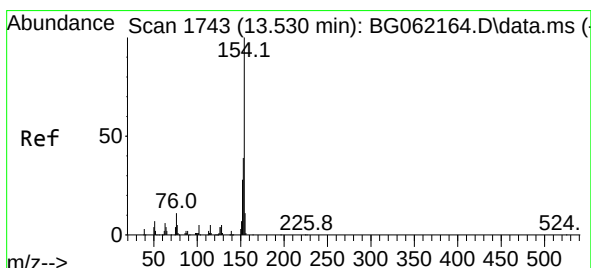
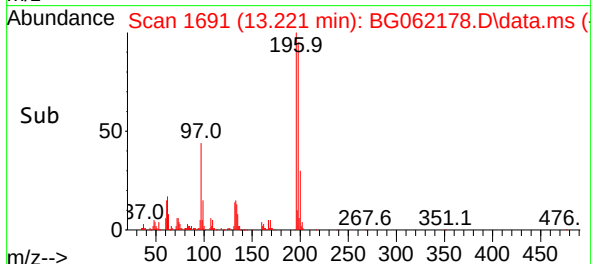
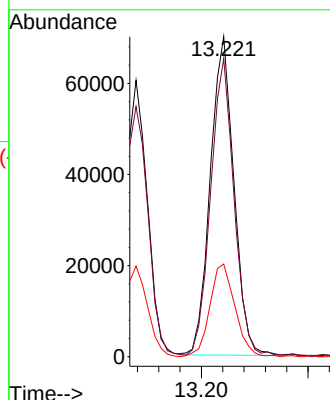
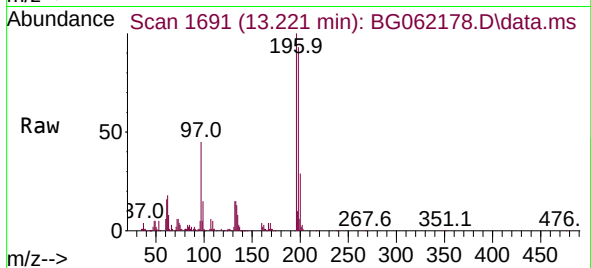
#42
2,4,5-Trichlorophenol
Concen: 30.085 ng/ul
RT: 13.221 min Scan# 1691
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Instrument :
BNA_G
ClientSampleId :
SLCS098

Tgt Ion:196 Resp: 107548
Ion Ratio Lower Upper
196 100
198 93.1 72.2 108.2
200 29.0 25.1 37.7

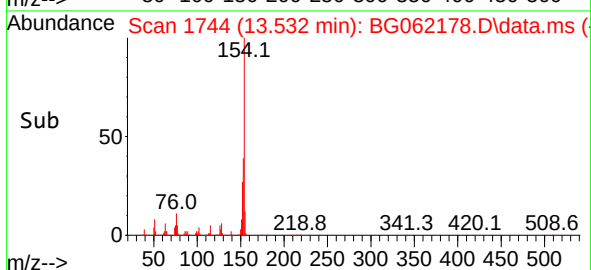
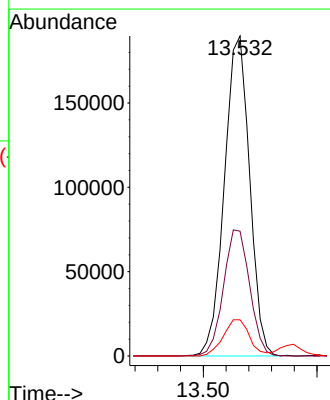
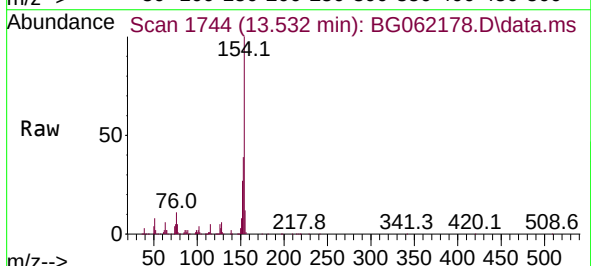
Manual Integrations
APPROVED

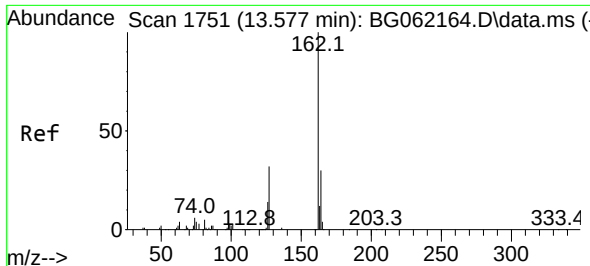
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#43
1,1'-Biphenyl
Concen: 28.414 ng/ul
RT: 13.532 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

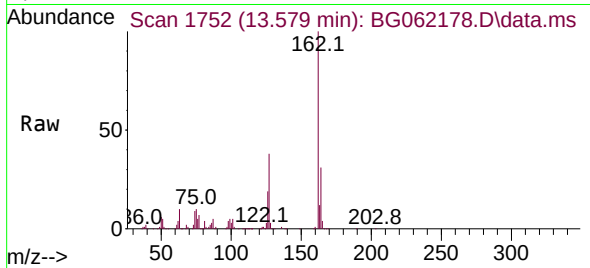
Tgt Ion:154 Resp: 292017
Ion Ratio Lower Upper
154 100
153 39.0 30.3 45.5
76 11.3 9.0 13.6





#44
2-Chloronaphthalene
Concen: 28.717 ng/ul
RT: 13.579 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

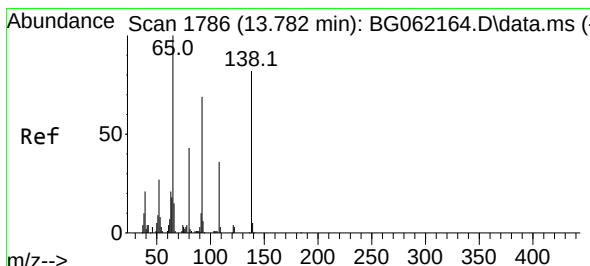
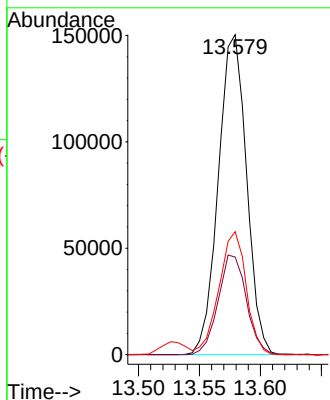
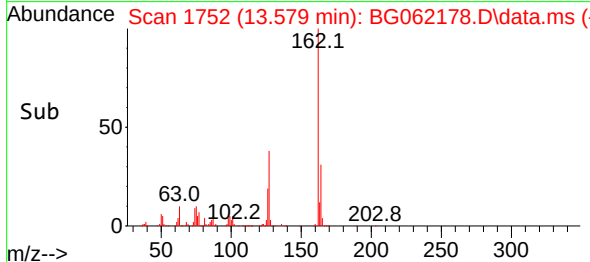
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:162 Resp: 24266
Ion Ratio Lower Upper
162 100
164 30.5 27.4 41.2
127 38.4 28.3 42.5

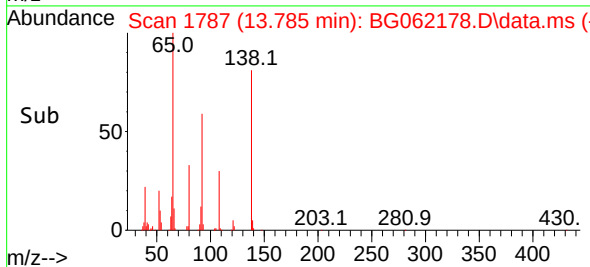
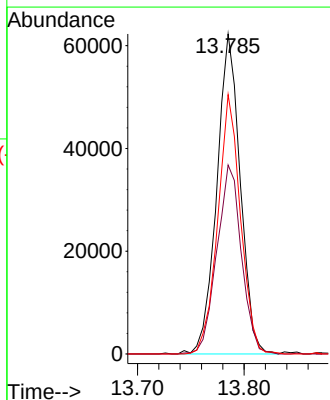
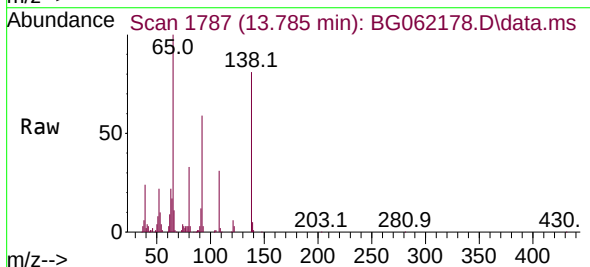
Manual Integrations
APPROVED

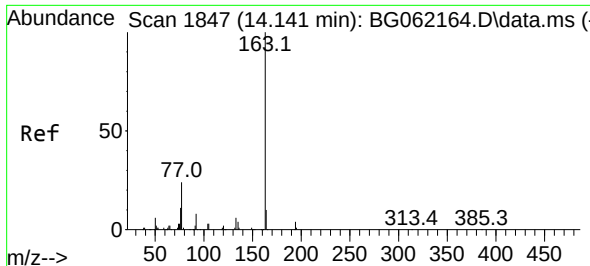
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#45
2-Nitroaniline
Concen: 30.472 ng/ul
RT: 13.785 min Scan# 1787
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

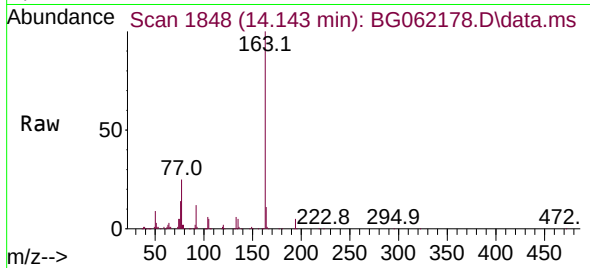
Tgt Ion: 65 Resp: 94891
Ion Ratio Lower Upper
65 100
92 59.0 53.8 80.8
138 81.1 67.1 100.7





#47
Dimethylphthalate
Concen: 27.400 ng/ul
RT: 14.143 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

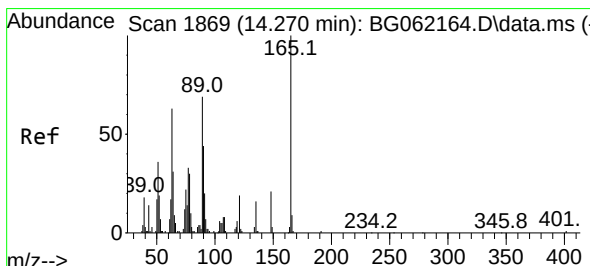
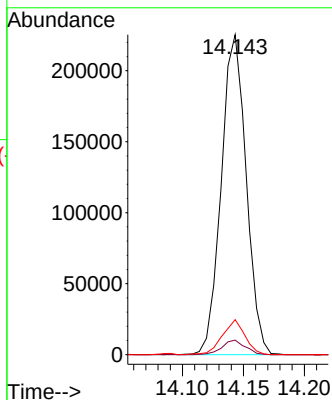
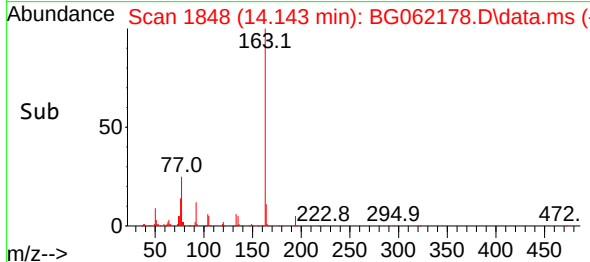
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:163 Resp: 32108
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4
164 10.9 6.8 10.2

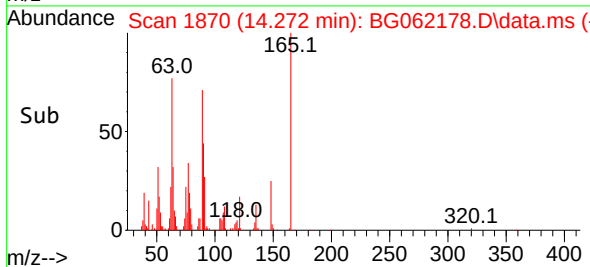
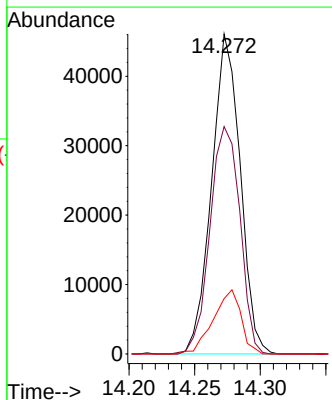
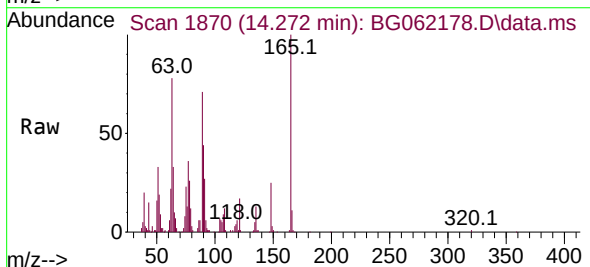
Manual Integrations
APPROVED

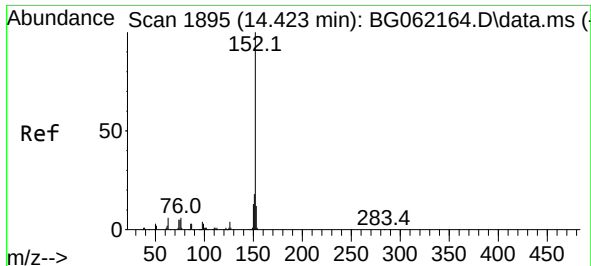
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#48
2,6-Dinitrotoluene
Concen: 29.058 ng/ul
RT: 14.272 min Scan# 1870
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

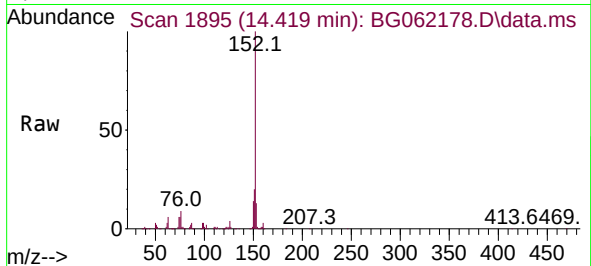
Tgt Ion:165 Resp: 69731
Ion Ratio Lower Upper
165 100
89 71.1 59.4 89.2
121 17.3 19.4 29.2





#50
Acenaphthylene
Concen: 28.691 ng/ul
RT: 14.419 min Scan# 1895
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

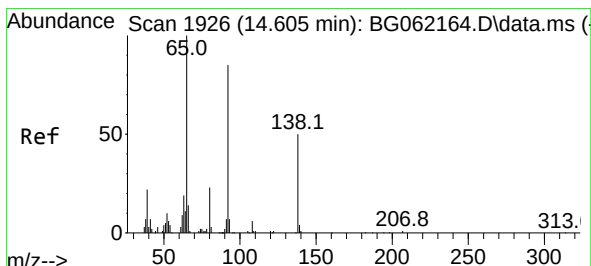
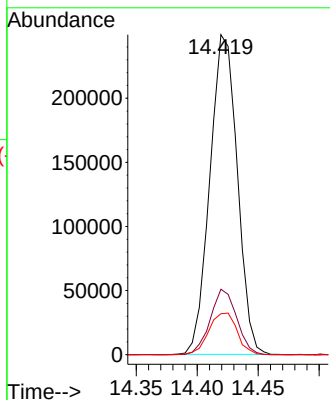
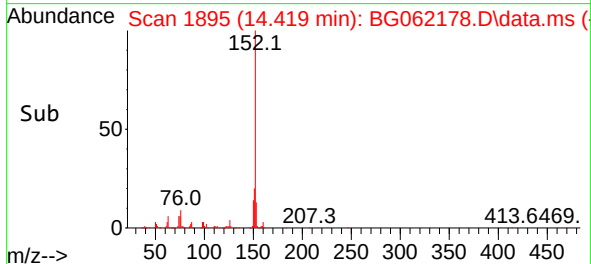
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:152 Resp: 390308
Ion Ratio Lower Upper
152 100
151 20.5 15.4 23.2
153 12.8 10.8 16.2

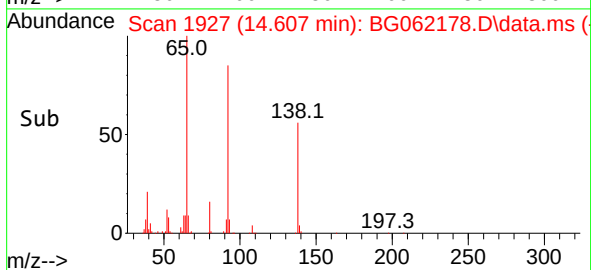
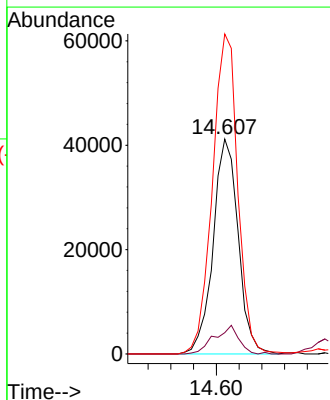
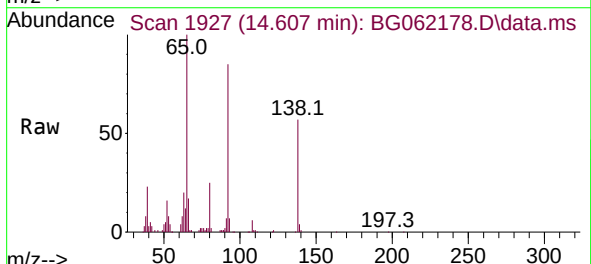
Manual Integrations
APPROVED

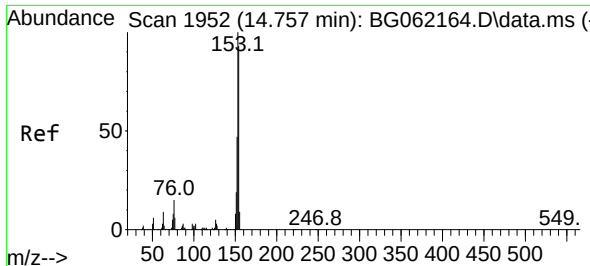
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#51
3-Nitroaniline
Concen: 32.523 ng/ul
RT: 14.607 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

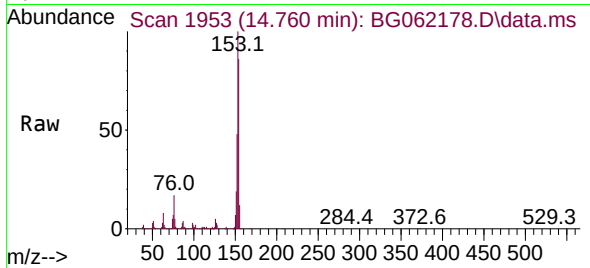
Tgt Ion:138 Resp: 63048
Ion Ratio Lower Upper
138 100
108 9.9 13.4 20.2#
92 148.9 109.6 164.4





#52
Acenaphthene
Concen: 28.604 ng/ul
RT: 14.760 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

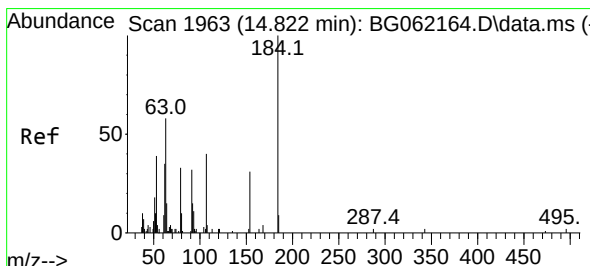
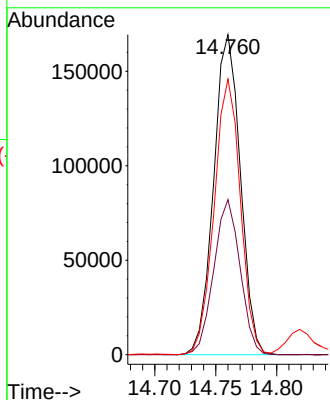
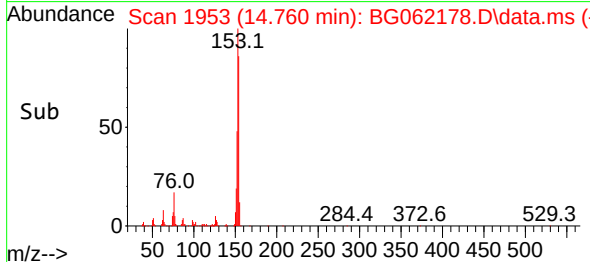
Instrument :
BNA_G
ClientSampleId :
SLCS098



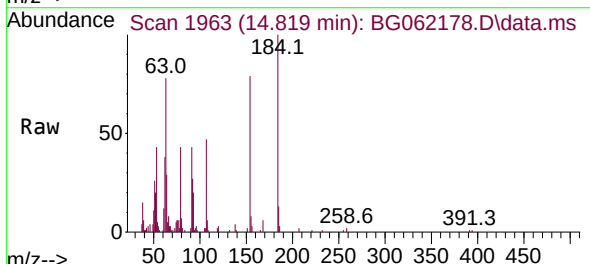
Tgt Ion:153 Resp: 258299
Ion Ratio Lower Upper
153 100
152 48.5 38.2 57.4
154 86.1 71.0 106.6

Manual Integrations
APPROVED

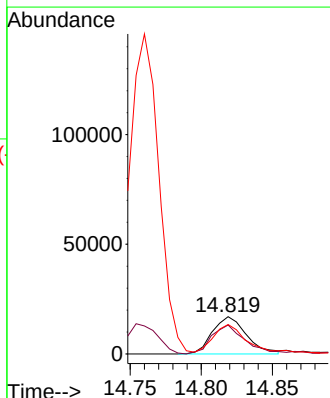
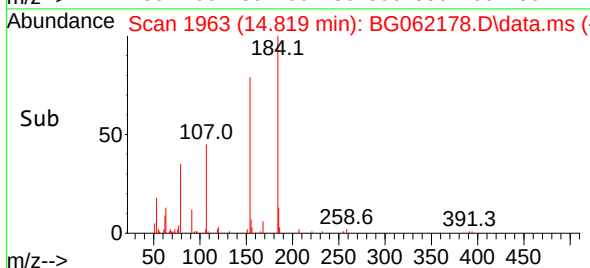
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

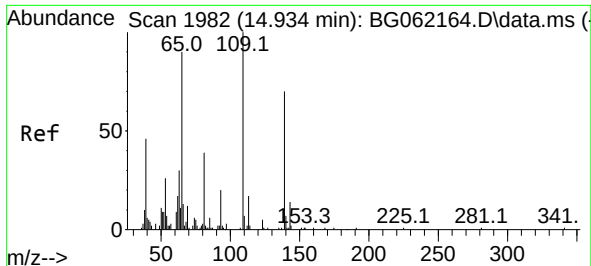


#53
2,4-Dinitrophenol
Concen: 22.070 ng/ul
RT: 14.819 min Scan# 1963
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21



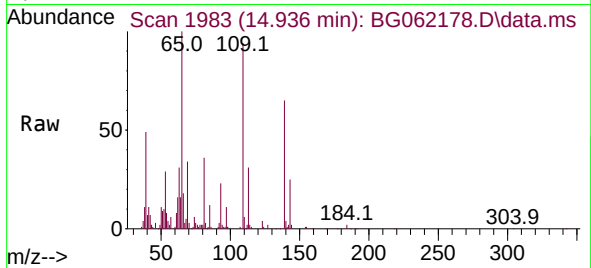
Tgt Ion:184 Resp: 28353
Ion Ratio Lower Upper
184 100
63 77.6 53.0 79.4
154 78.9 41.1 61.7#





#55
4-Nitrophenol
Concen: 29.506 ng/ul
RT: 14.936 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

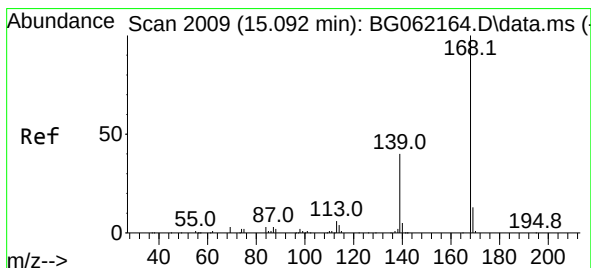
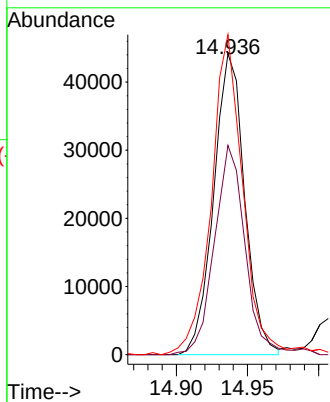
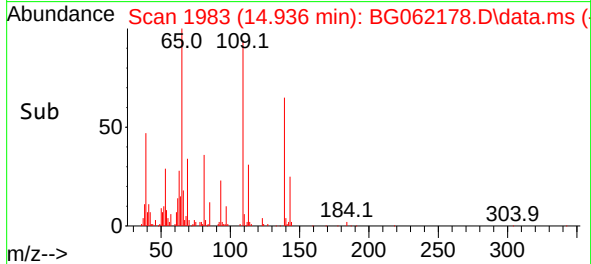
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:109 Resp: 66975
Ion Ratio Lower Upper
109 100
139 69.5 60.2 90.2
65 106.3 72.6 109.0

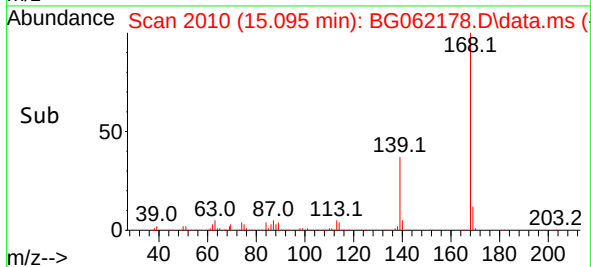
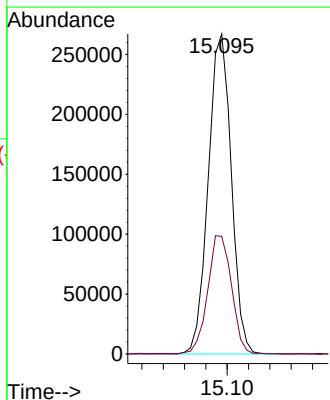
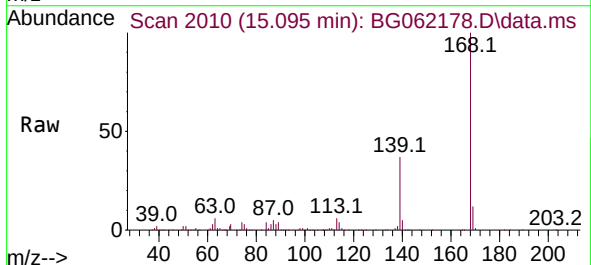
Manual Integrations
APPROVED

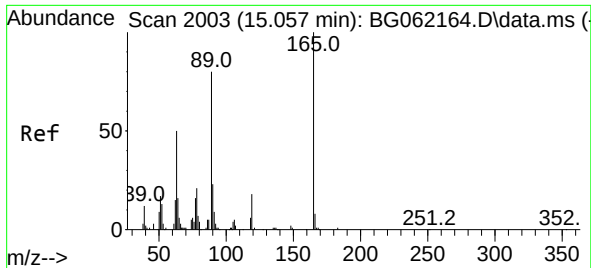
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#56
Dibenzofuran
Concen: 29.452 ng/ul
RT: 15.095 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

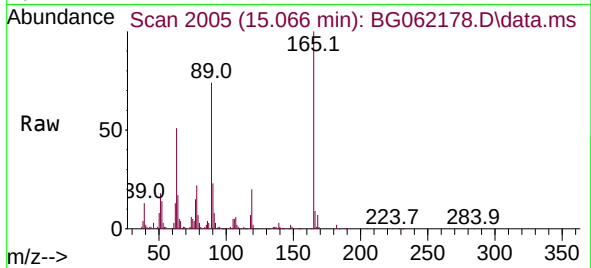
Tgt Ion:168 Resp: 400478
Ion Ratio Lower Upper
168 100
139 36.8 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 29.797 ng/ul
RT: 15.066 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

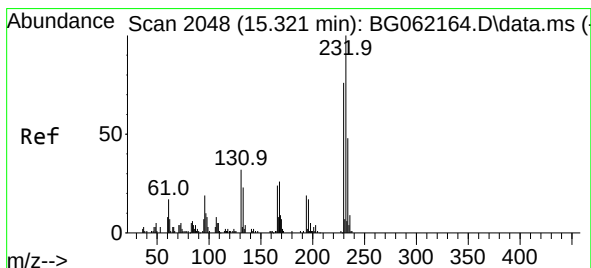
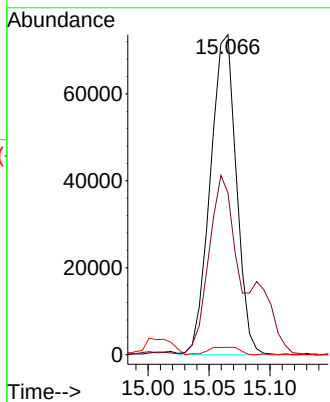
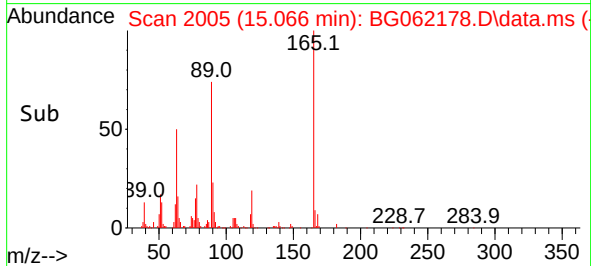
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:165 Resp: 109719
Ion Ratio Lower Upper
165 100
63 50.5 49.8 74.6
182 2.3 3.8 5.8

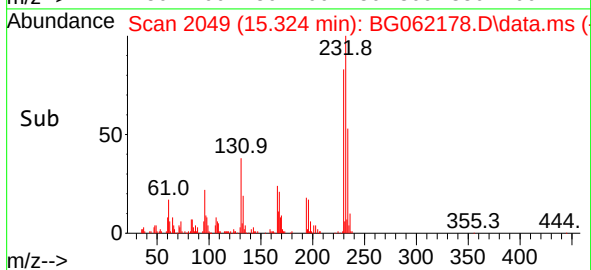
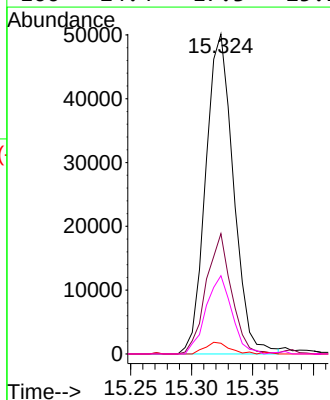
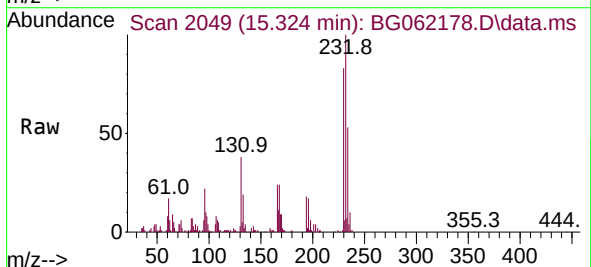
Manual Integrations
APPROVED

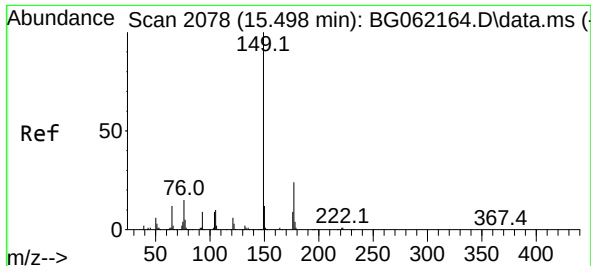
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.268 ng/ul
RT: 15.324 min Scan# 2049
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion:232 Resp: 79475
Ion Ratio Lower Upper
232 100
131 37.6 26.2 39.4
130 3.4 1.4 2.0#
166 24.4 17.3 25.9





#59
Diethylphthalate
Concen: 27.995 ng/ul
RT: 15.500 min Scan# 2078
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

ClientSampleId :

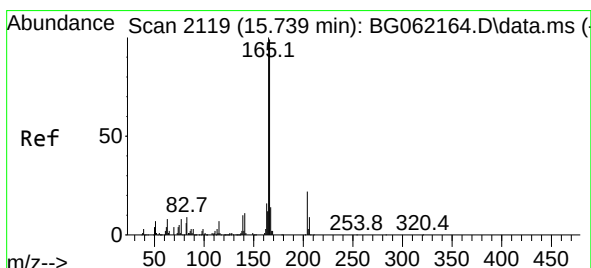
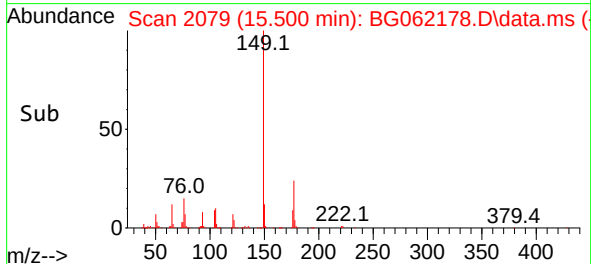
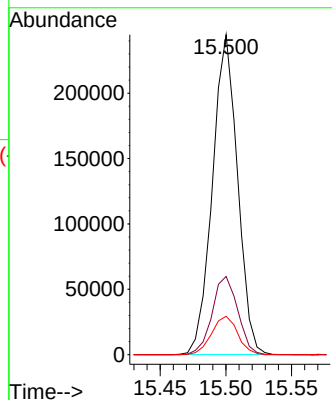
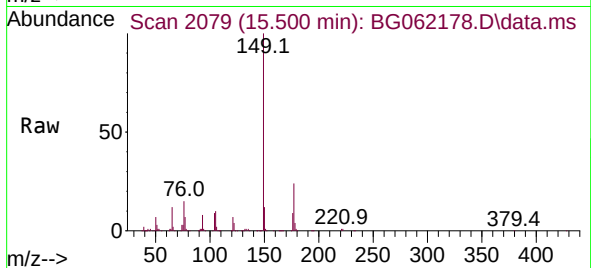
SLCS098

Tgt Ion:149 Resp: 32435
Ion Ratio Lower Upper
149 100
177 24.5 20.6 30.8
150 12.0 10.9 16.3

Manual Integrations

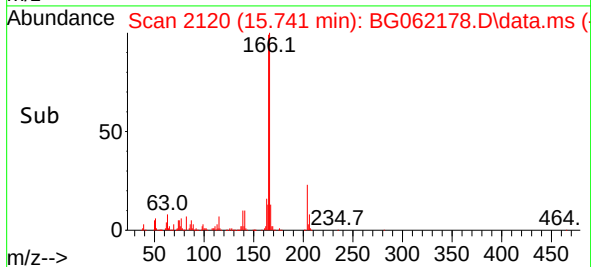
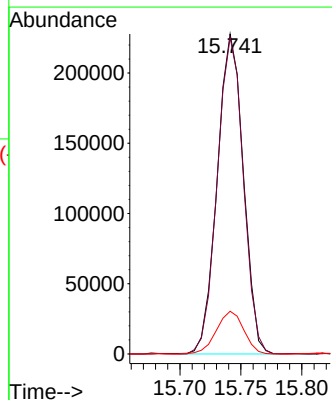
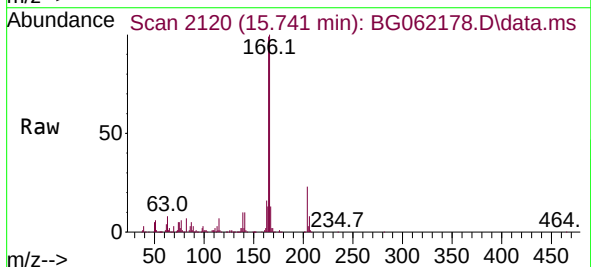
APPROVED

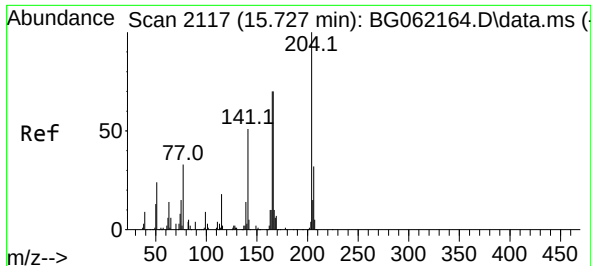
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#61
Fluorene
Concen: 29.136 ng/ul
RT: 15.741 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

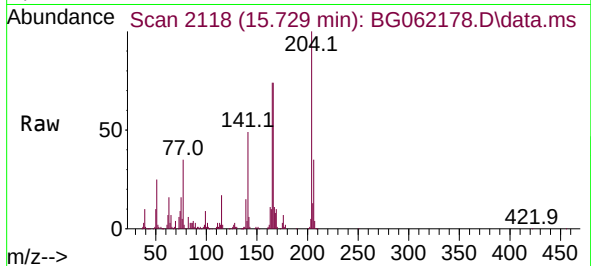
Tgt Ion:166 Resp: 339729
Ion Ratio Lower Upper
166 100
165 98.9 80.2 120.2
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 29.207 ng/ul
RT: 15.729 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

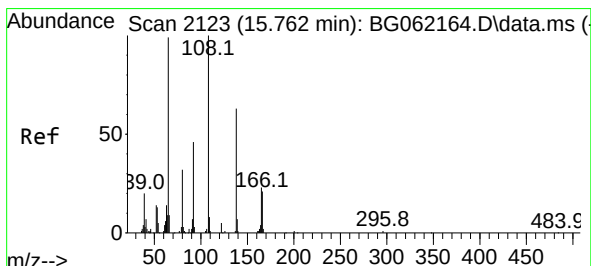
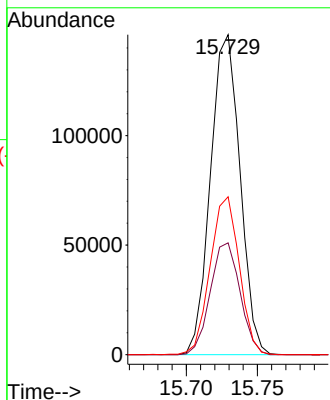
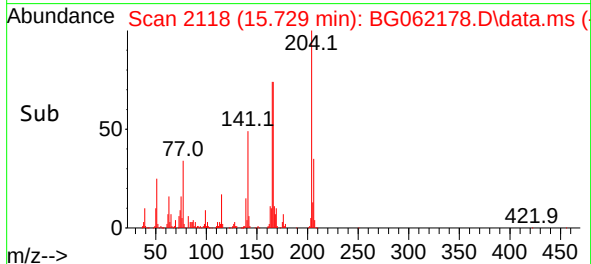
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:204 Resp: 21089
Ion Ratio Lower Upper
204 100
206 35.0 29.8 44.6
141 49.3 38.2 57.2

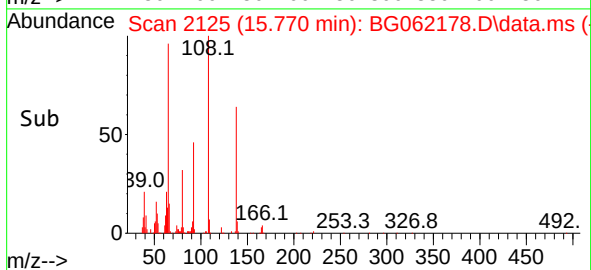
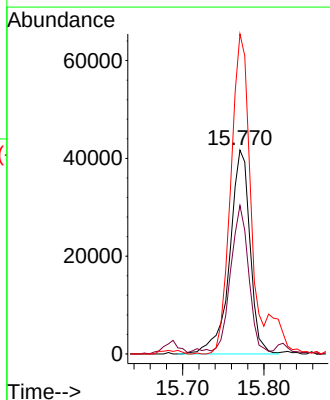
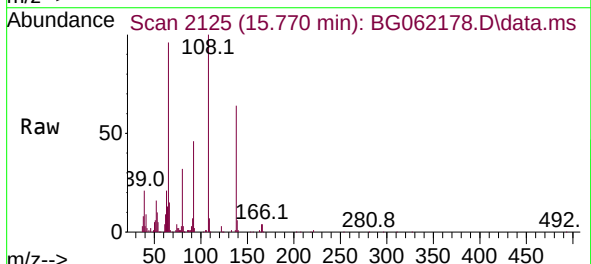
Manual Integrations
APPROVED

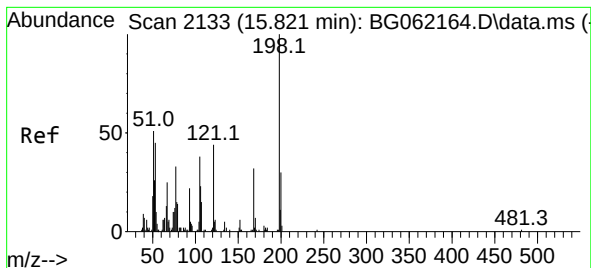
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#63
4-Nitroaniline
Concen: 34.851 ng/ul
RT: 15.770 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion:138 Resp: 72297
Ion Ratio Lower Upper
138 100
92 72.9 47.0 70.6#
108 157.0 119.0 178.6





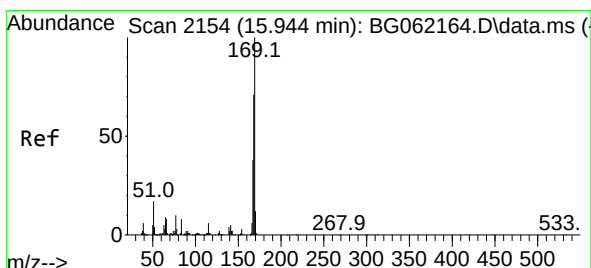
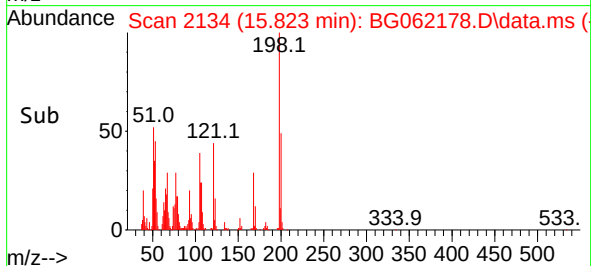
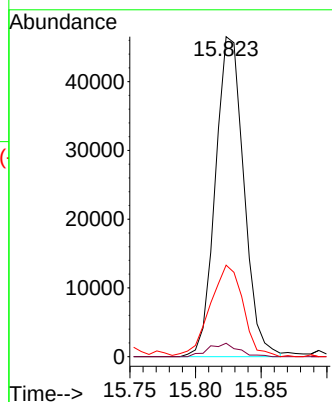
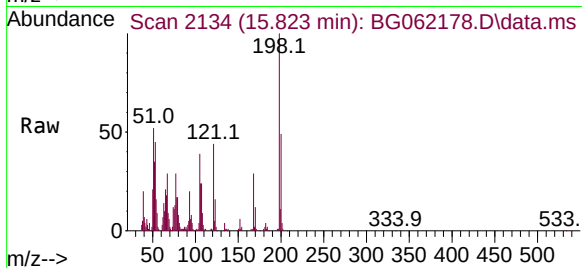
#66
4,6-Dinitro-2-methylphenol
Concen: 30.677 ng/ul
RT: 15.823 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Instrument :
BNA_G
ClientSampleId :
SLCS098

Tgt Ion:198 Resp: 70140
Ion Ratio Lower Upper
198 100
182 4.2 2.3 3.5
77 28.6 24.6 37.0

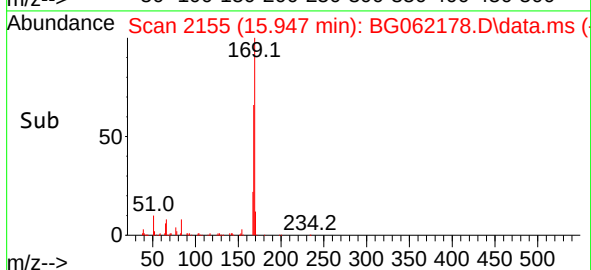
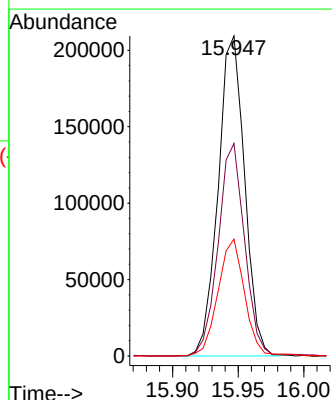
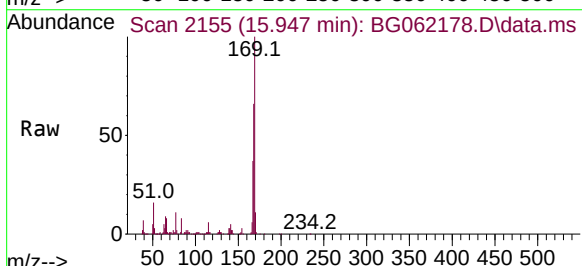
Manual Integrations
APPROVED

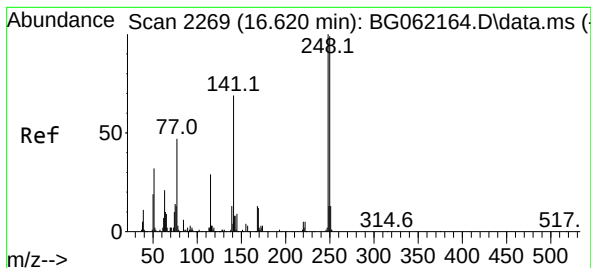
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#67
N-Nitrosodiphenylamine
Concen: 31.303 ng/ul
RT: 15.947 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

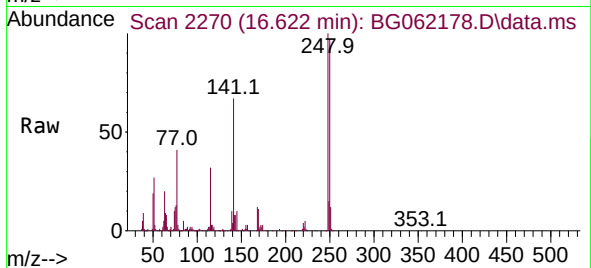
Tgt Ion:169 Resp: 293428
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.5 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 31.163 ng/ul
RT: 16.622 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

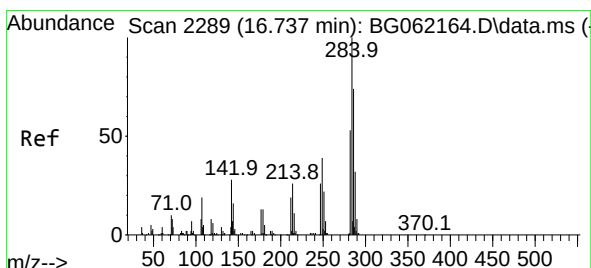
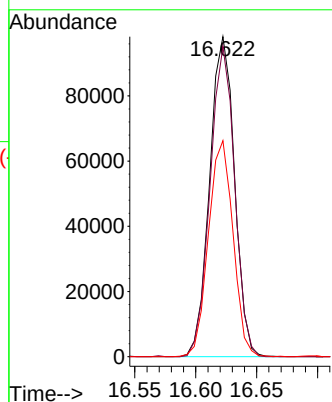
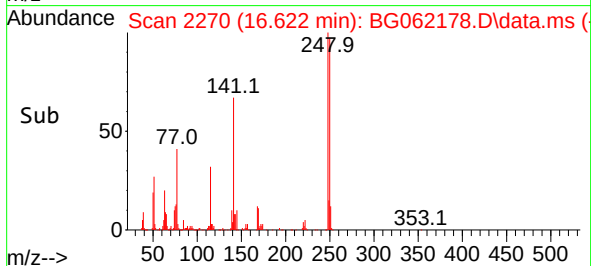
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:248 Resp: 13906
Ion Ratio Lower Upper
248 100
250 96.9 80.1 120.1
141 67.5 50.6 76.0

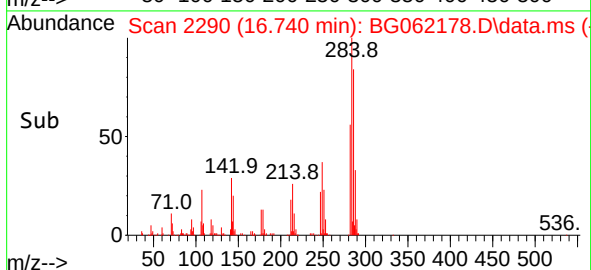
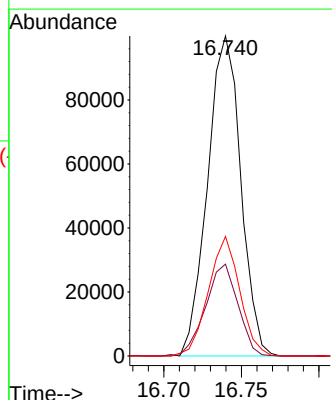
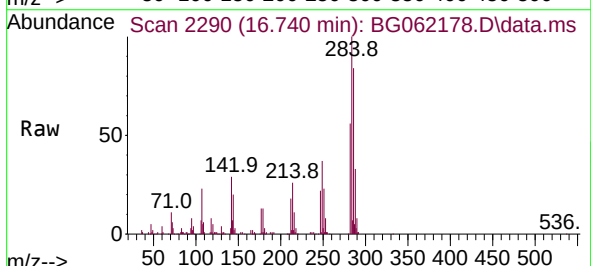
Manual Integrations
APPROVED

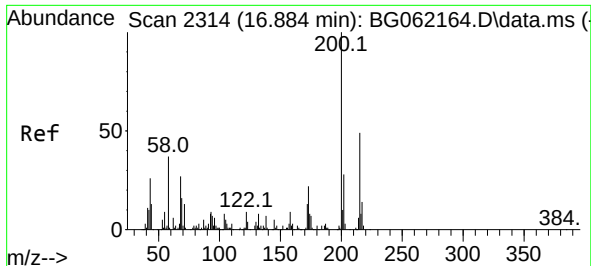
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#69
Hexachlorobenzene
Concen: 31.441 ng/ul
RT: 16.740 min Scan# 2290
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

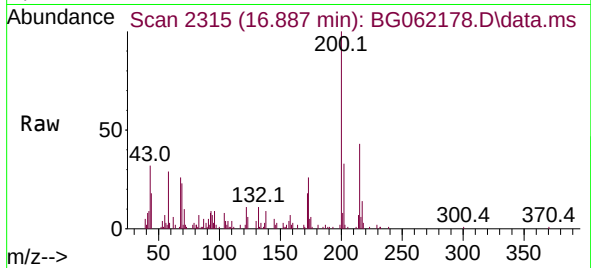
Tgt Ion:284 Resp: 148881
Ion Ratio Lower Upper
284 100
142 28.7 23.6 35.4
249 37.4 29.2 43.8





#70
Atrazine
Concen: 4.228 ng/ul
RT: 16.887 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

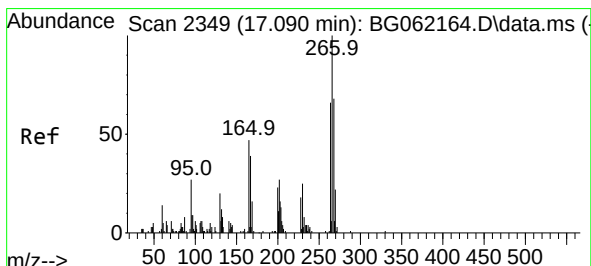
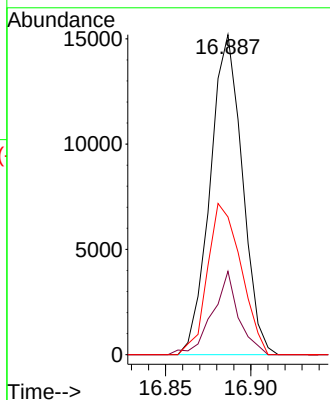
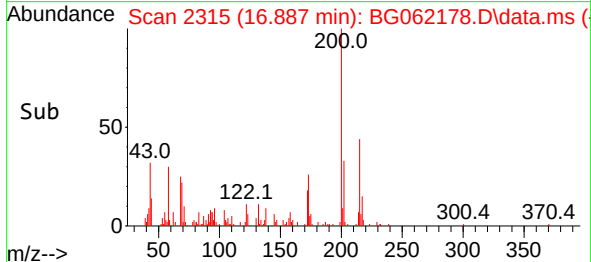
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:200 Resp: 19972
Ion Ratio Lower Upper
200 100
173 26.1 16.9 25.3
215 43.1 40.1 60.1

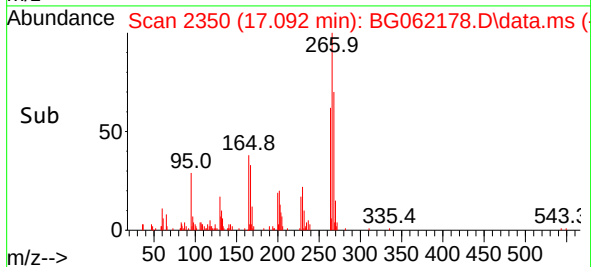
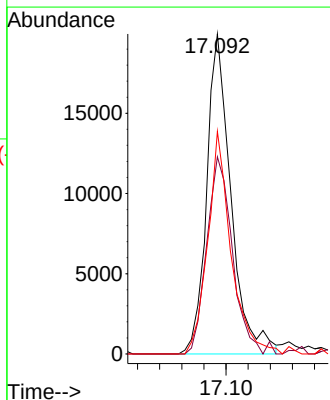
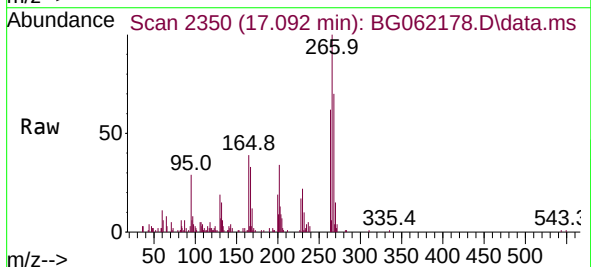
Manual Integrations
APPROVED

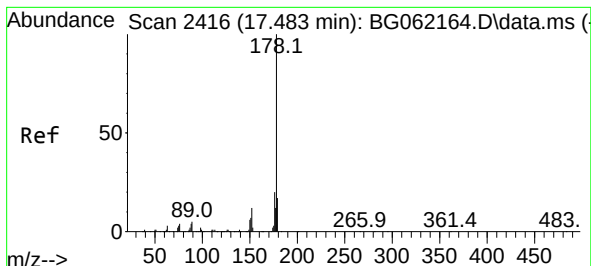
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#71
Pentachlorophenol
Concen: 17.432 ng/ul m
RT: 17.092 min Scan# 2350
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion:266 Resp: 30440
Ion Ratio Lower Upper
266 100
264 61.6 49.0 73.4
268 69.6 52.0 78.0





#72

Phenanthrene

Concen: 30.628 ng/ul

RT: 17.480 min Scan# 2416

Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS098

Tgt Ion:178 Resp: 564780

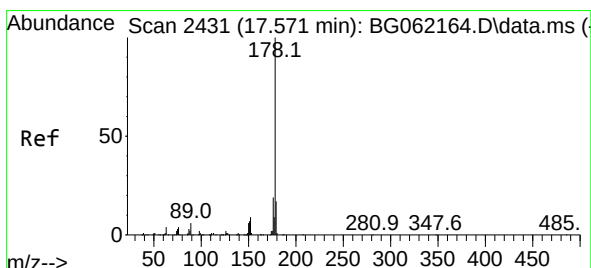
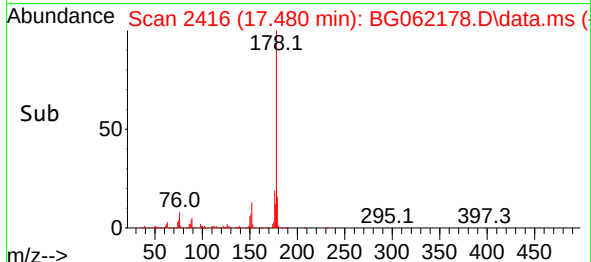
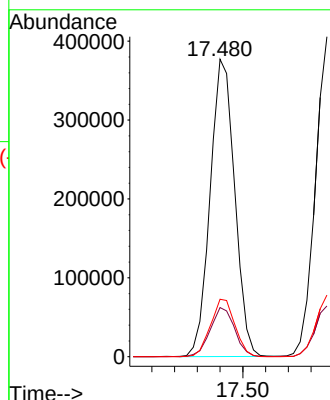
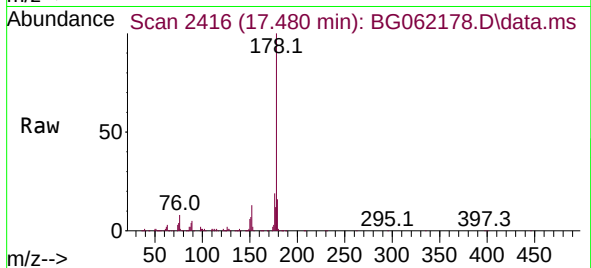
Ion	Ratio	Lower	Upper
178	100		
179	16.5	14.1	21.1
176	19.3	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#74

Anthracene

Concen: 29.809 ng/ul

RT: 17.574 min Scan# 2432

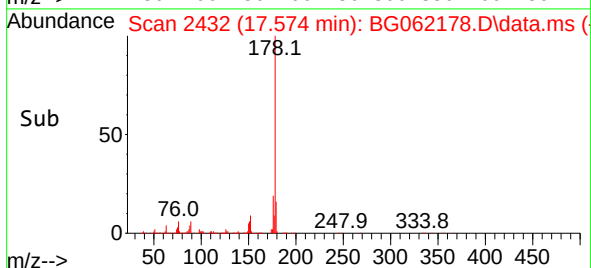
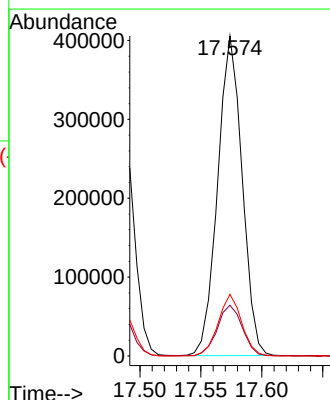
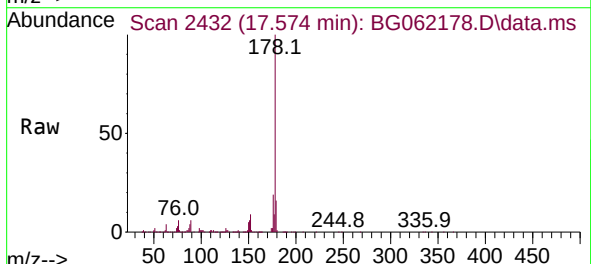
Delta R.T. -0.001 min

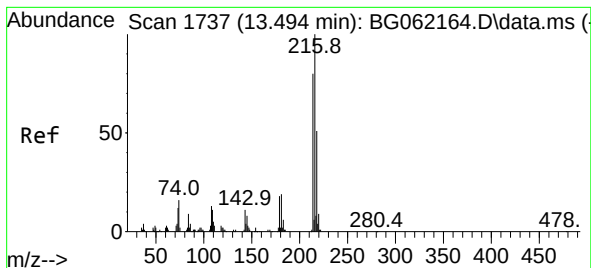
Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Tgt Ion:178 Resp: 565898

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.9	20.9
176	19.2	16.3	24.5





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.377 ng/ul

RT: 13.497 min Scan# 1737

Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS098

Tgt Ion:216 Resp: 172218

Ion Ratio Lower Upper

216 100

214 80.1 68.0 102.0

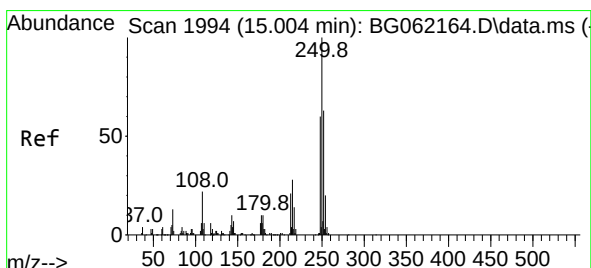
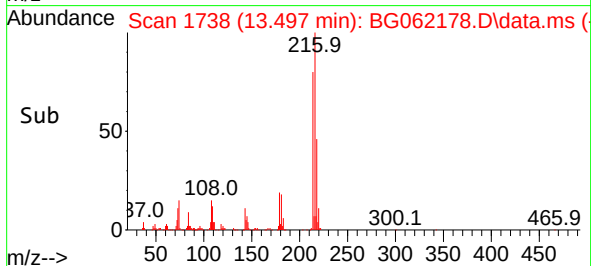
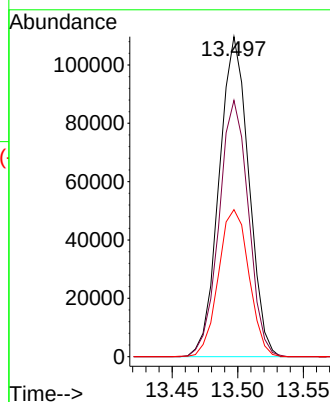
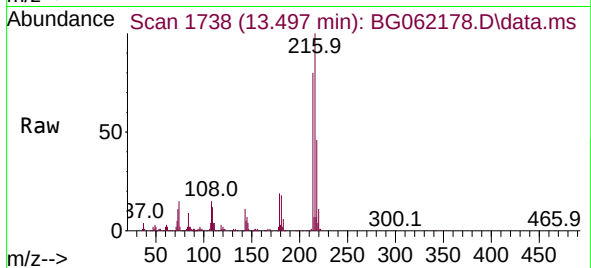
218 45.9 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#76

Pentachlorobenzene

Concen: 31.518 ng/ul

RT: 15.007 min Scan# 1995

Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

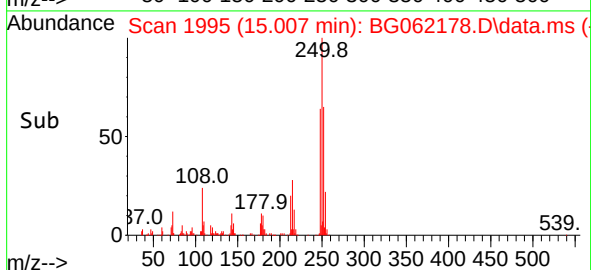
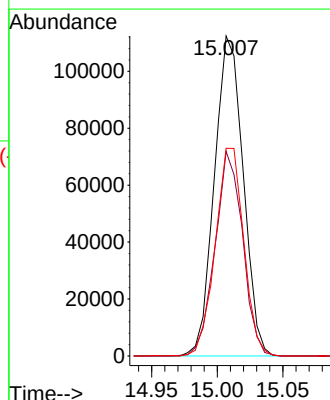
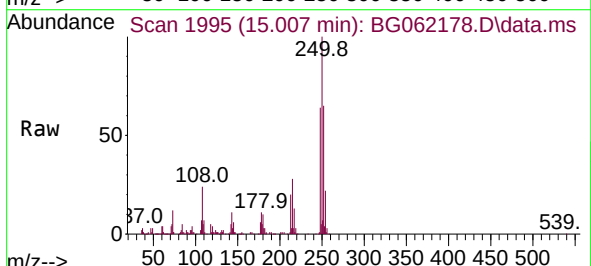
Tgt Ion:250 Resp: 171211

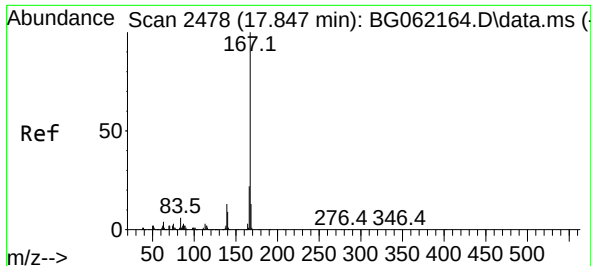
Ion Ratio Lower Upper

250 100

248 63.9 52.4 78.6

252 64.9 50.3 75.5





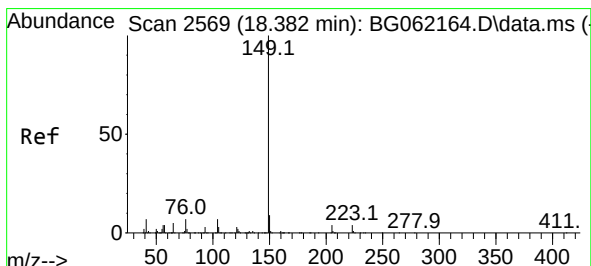
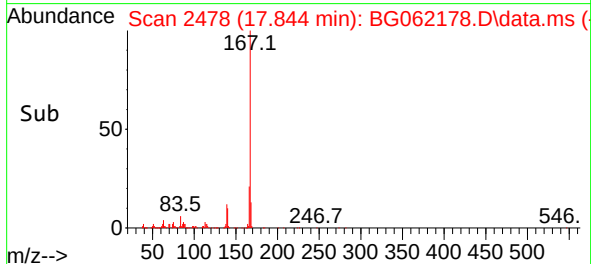
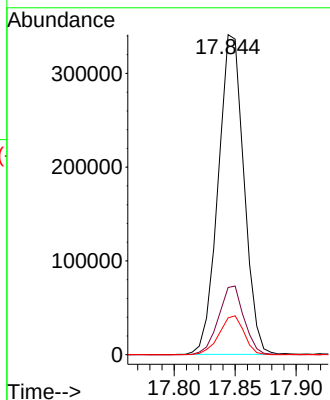
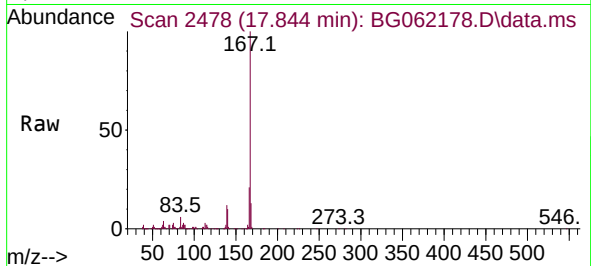
#77
 Carbazole
 Concen: 31.071 ng/ul
 RT: 17.844 min Scan# 2478
 Delta R.T. -0.001 min
 Lab File: BG062178.D
 Acq: 23 Jul 2024 2:21

Instrument :
 BNA_G
 ClientSampleId :
 SLCS098

Tgt Ion:167 Resp: 50151
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.5 27.7
 139 11.5 9.8 14.8

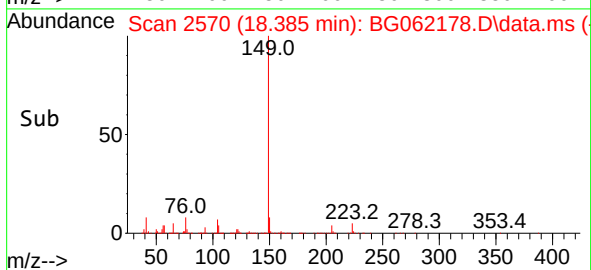
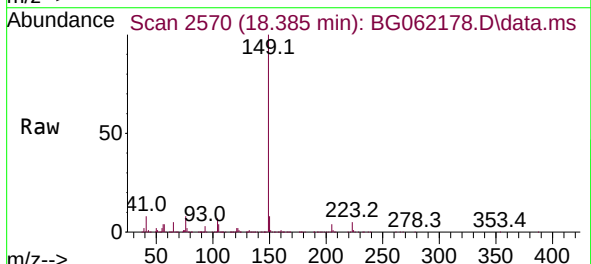
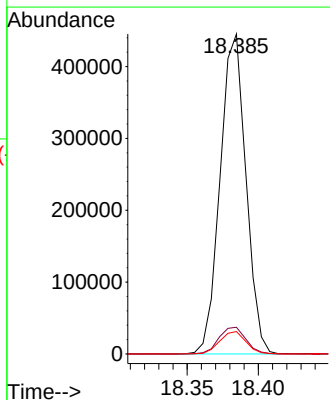
Manual Integrations
 APPROVED

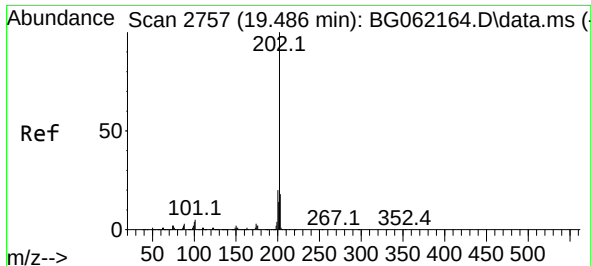
Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024



#78
 Di-n-butylphthalate
 Concen: 30.380 ng/ul
 RT: 18.385 min Scan# 2570
 Delta R.T. -0.001 min
 Lab File: BG062178.D
 Acq: 23 Jul 2024 2:21

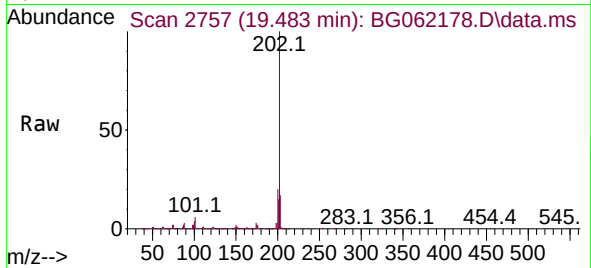
Tgt Ion:149 Resp: 562171
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.4 11.0
 104 7.0 5.2 7.8





#80
Fluoranthene
Concen: 31.037 ng/u1
RT: 19.483 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

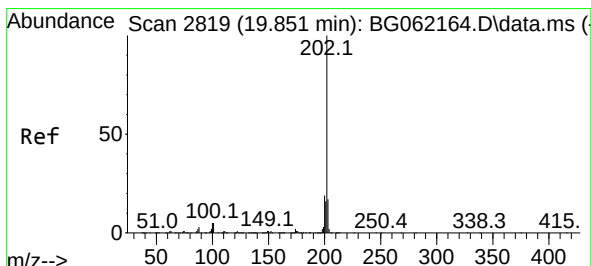
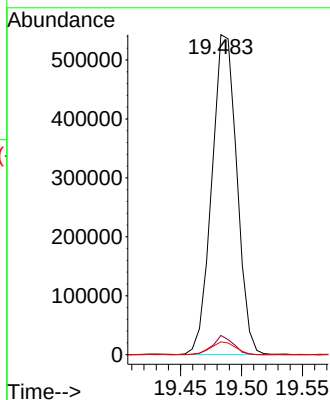
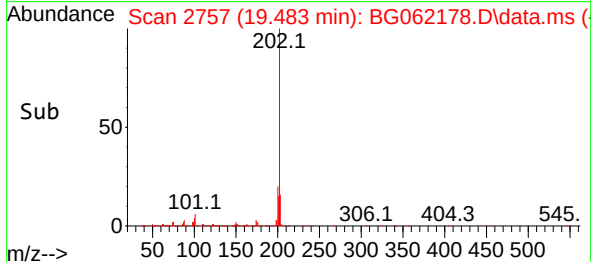
Instrument :
BNA_G
ClientSampleId :
SLCS098



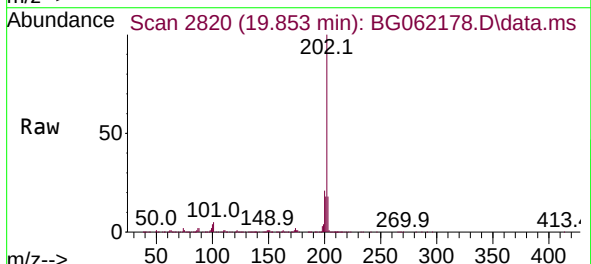
Tgt Ion:202 Resp: 775248
Ion Ratio Lower Upper
202 100
101 6.0 4.2 6.2
100 4.0 3.1 4.7

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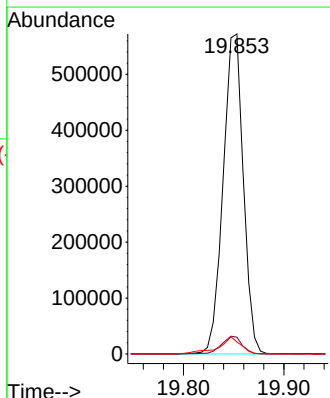
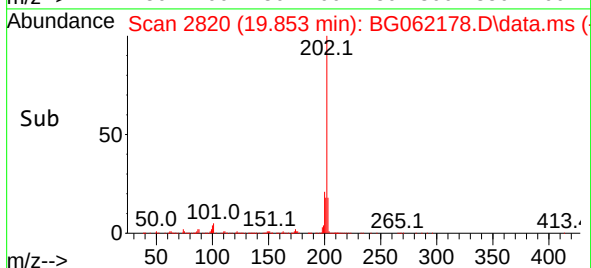
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

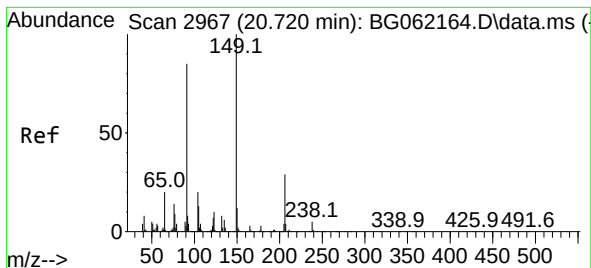


#82
Pyrene
Concen: 30.770 ng/u1
RT: 19.853 min Scan# 2820
Delta R.T. 0.005 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21



Tgt Ion:202 Resp: 799147
Ion Ratio Lower Upper
202 100
101 5.3 4.2 6.4
100 3.7 4.0 6.0#





#83

Butylbenzylphthalate

Concen: 31.510 ng/ul

RT: 20.717 min Scan# 2967

Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS098

Tgt Ion:149 Resp: 242840

Ion Ratio Lower Upper

149 100

91 87.6 67.5 101.3

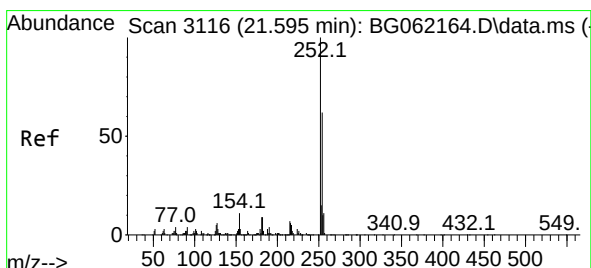
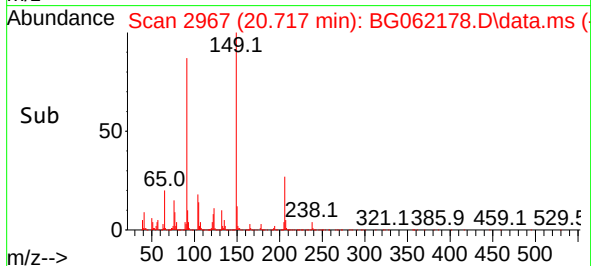
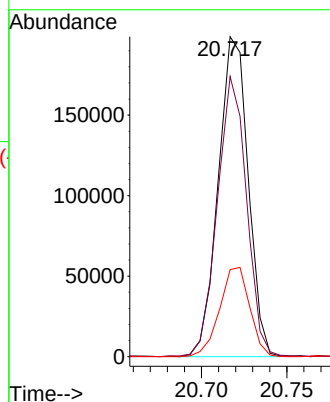
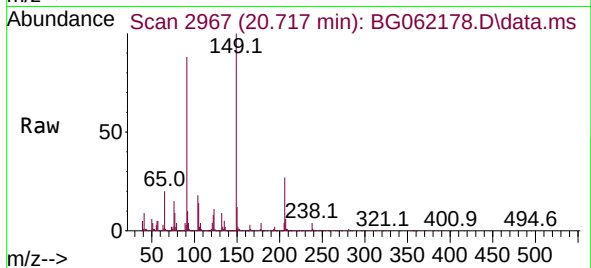
206 27.2 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.528 ng/ul

RT: 21.598 min Scan# 3117

Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

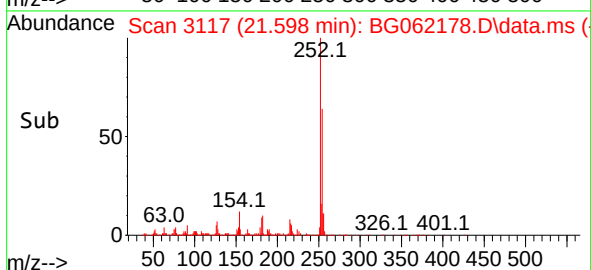
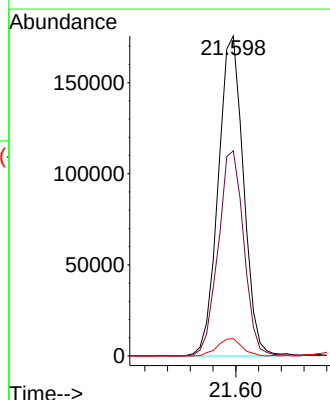
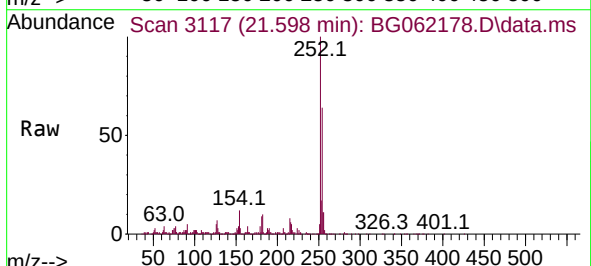
Tgt Ion:252 Resp: 271115

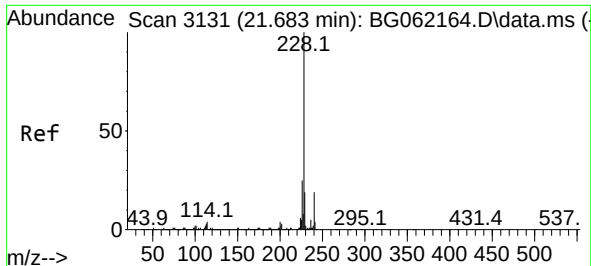
Ion Ratio Lower Upper

252 100

254 64.1 53.3 79.9

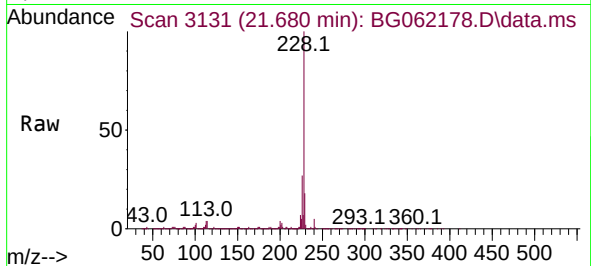
126 5.4 5.0 7.6





#85
Benzo(a)anthracene
Concen: 30.211 ng/ul
RT: 21.680 min Scan# 3131
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

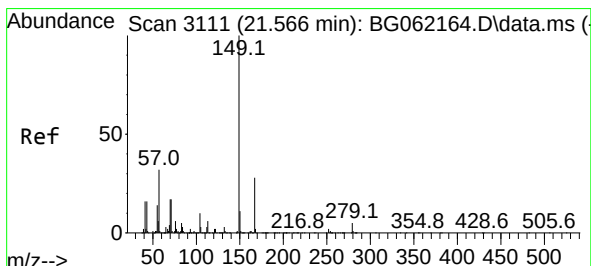
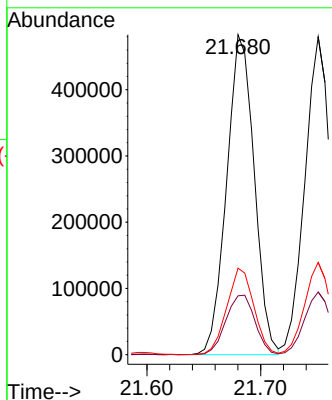
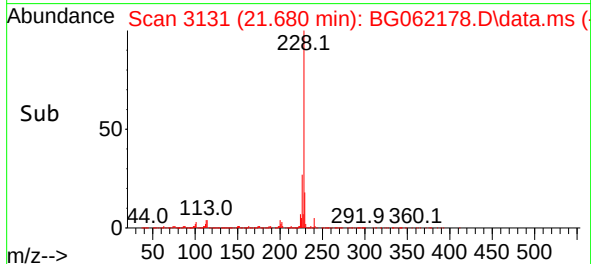
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:228 Resp: 814338
Ion Ratio Lower Upper
228 100
229 18.4 15.4 23.2
226 27.1 20.9 31.3

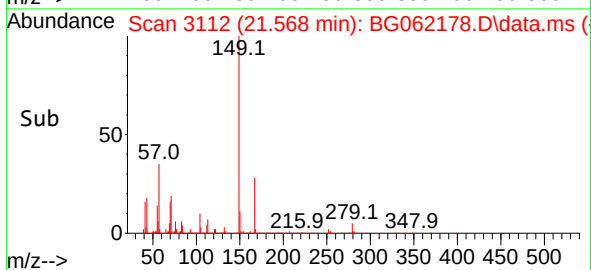
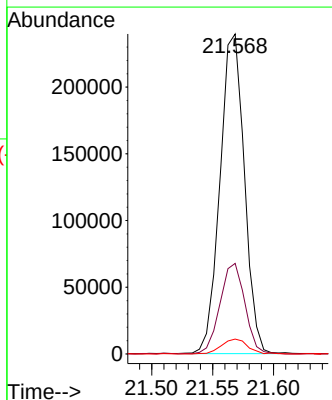
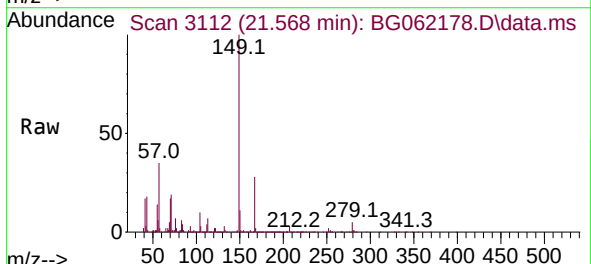
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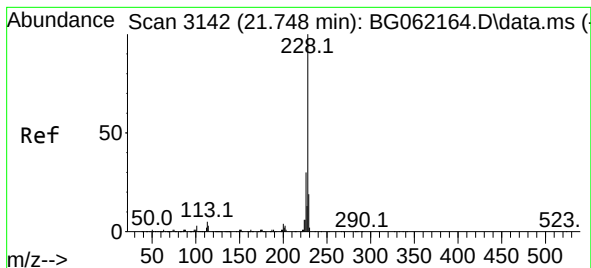
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.189 ng/ul
RT: 21.568 min Scan# 3112
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion:149 Resp: 333529
Ion Ratio Lower Upper
149 100
167 28.3 20.2 30.2
279 4.7 3.8 5.8





#87

Chrysene

Concen: 30.413 ng/ul

RT: 21.751 min Scan# 3142

Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS098

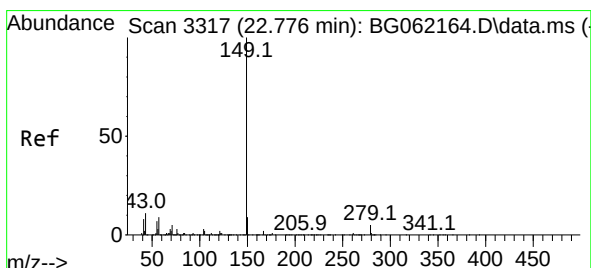
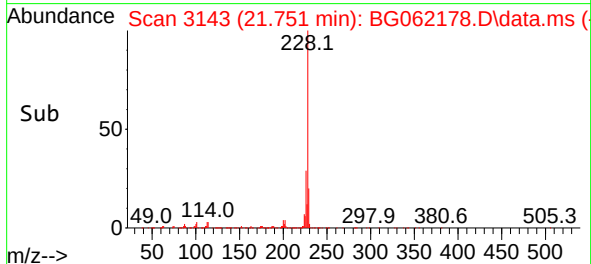
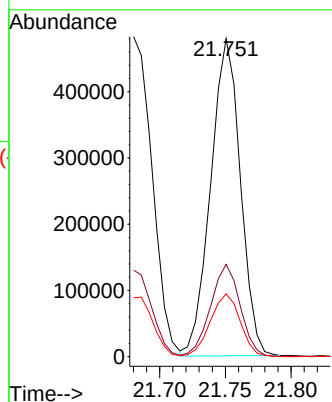
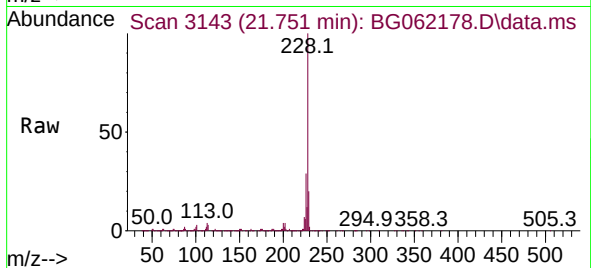
Tgt Ion:228 Resp: 75365
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.0 36.0
 229 19.7 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#89

Di-n-octyl phthalate

Concen: 32.217 ng/ul

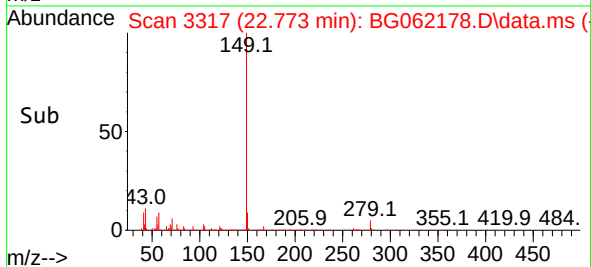
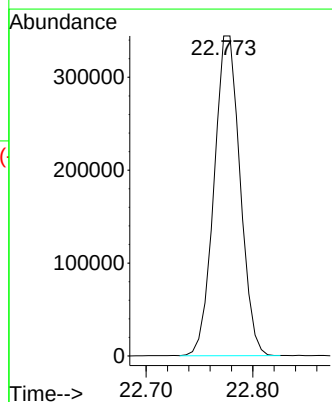
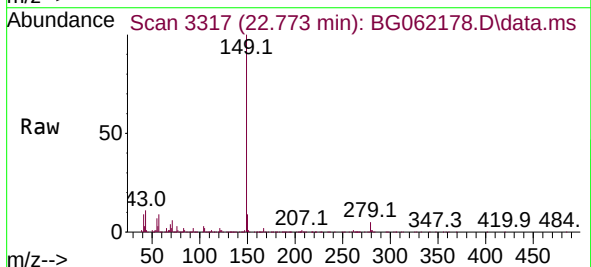
RT: 22.773 min Scan# 3317

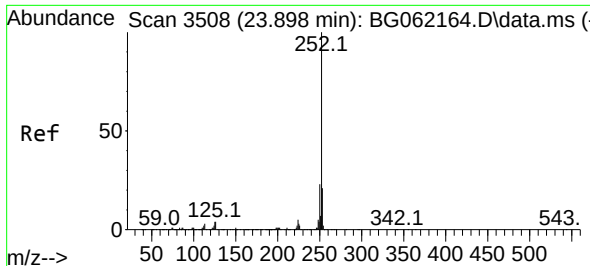
Delta R.T. -0.007 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

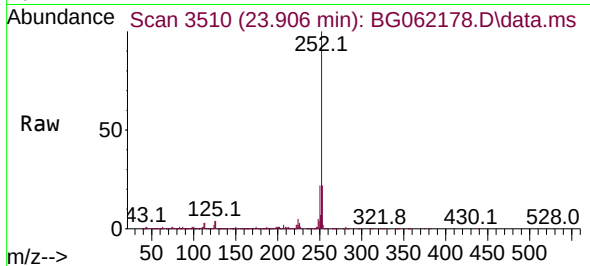
Tgt Ion:149 Resp: 583704





#90
Benzo(b)fluoranthene
Concen: 30.807 ng/ul
RT: 23.906 min Scan# 3510
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

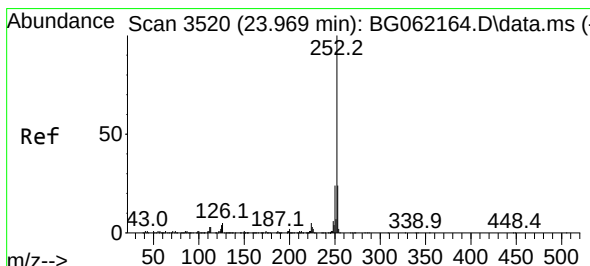
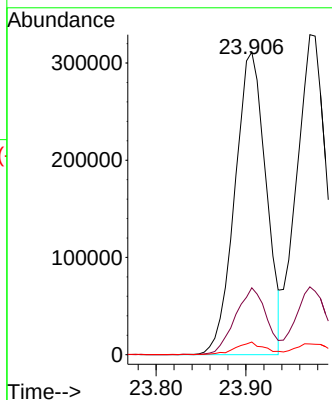
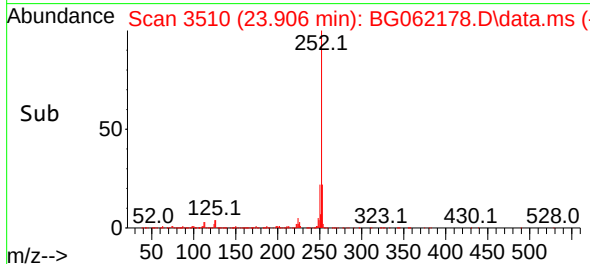
Instrument :
BNA_G
ClientSampleId :
SLCS098



Tgt Ion:252 Resp: 749600
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 4.2 3.4 5.0

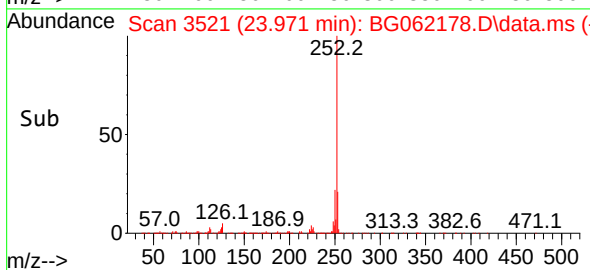
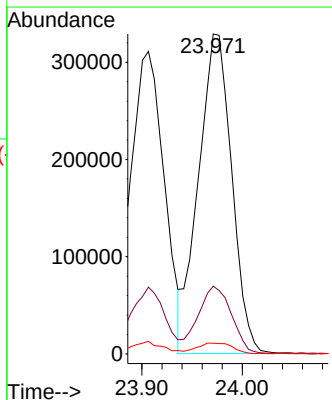
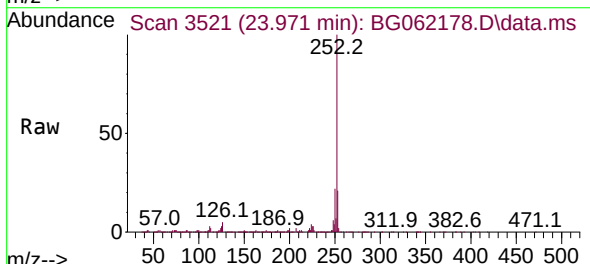
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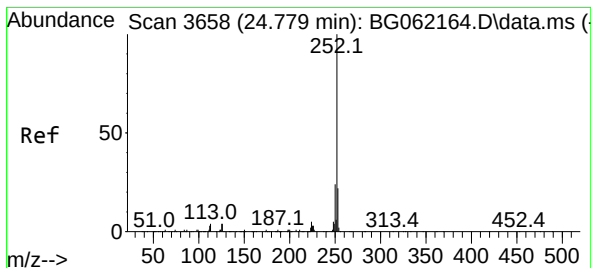
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#91
Benzo(k)fluoranthene
Concen: 31.254 ng/ul
RT: 23.971 min Scan# 3521
Delta R.T. -0.001 min
Lab File: BG062178.D
Acq: 23 Jul 2024 2:21

Tgt Ion:252 Resp: 759119
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.2
125 3.3 2.7 4.1





#93

Benzo(a)pyrene

Concen: 29.262 ng/ul

RT: 24.782 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS098

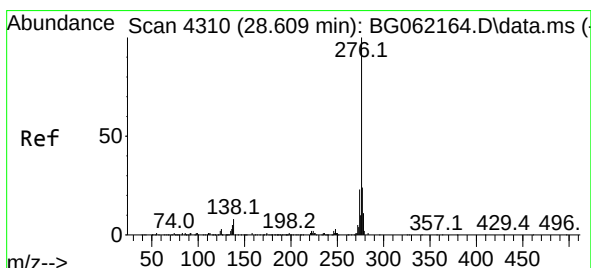
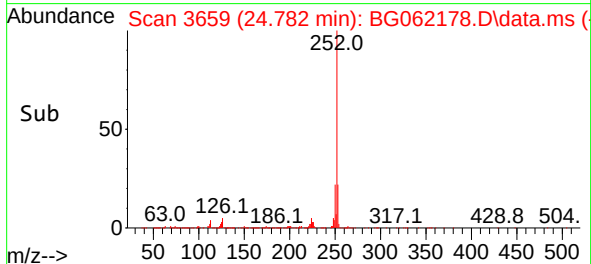
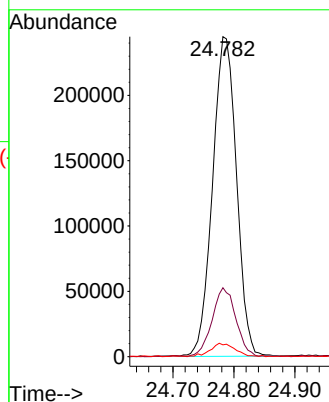
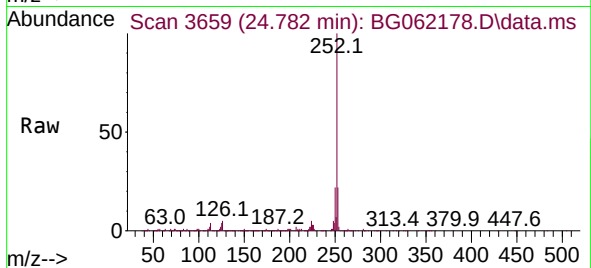
Tgt Ion:252 Resp: 666795
 Ion Ratio Lower Upper
 252 100
 253 21.6 16.6 24.8
 125 3.7 3.0 4.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.609 ng/ul

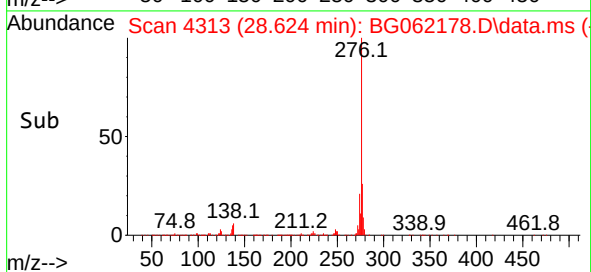
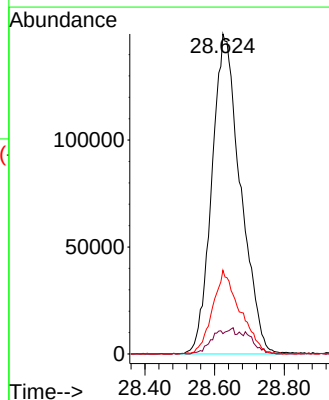
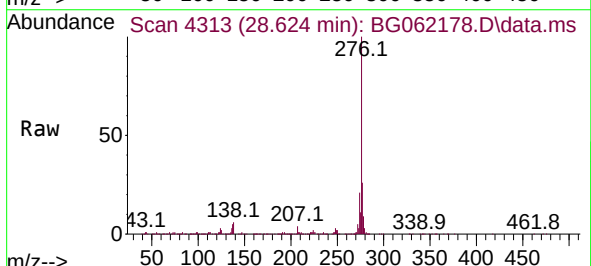
RT: 28.624 min Scan# 4313

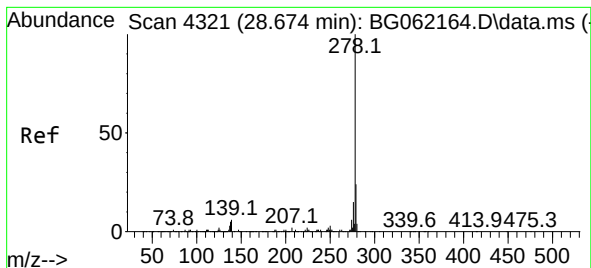
Delta R.T. -0.001 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Tgt Ion:276 Resp: 853732
 Ion Ratio Lower Upper
 276 100
 138 6.3 6.1 9.1
 277 26.2 17.4 26.2#





#95

Dibenzo(a,h)anthracene

Concen: 32.428 ng/ul m

RT: 28.688 min Scan# 4

Delta R.T. 0.005 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS098

Tgt Ion:278 Resp: 70398

Ion Ratio Lower Upper

278 100

139 6.2 4.7 7.1

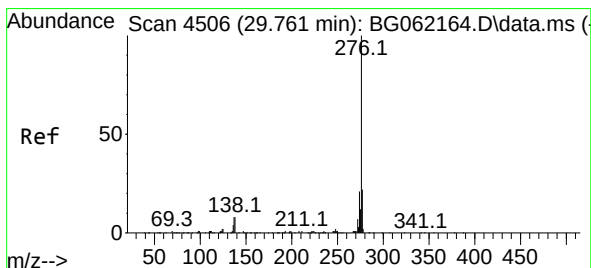
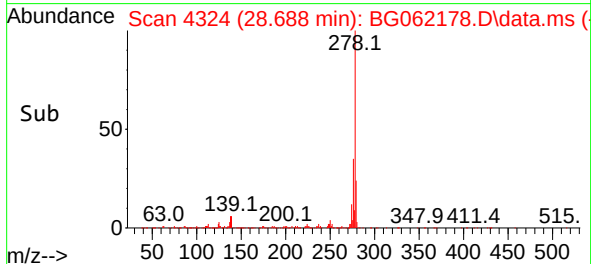
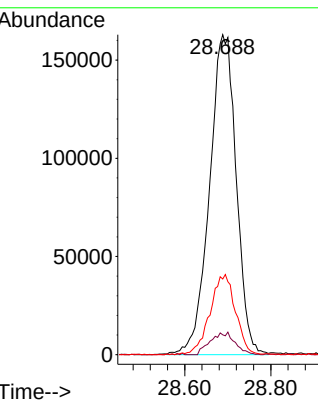
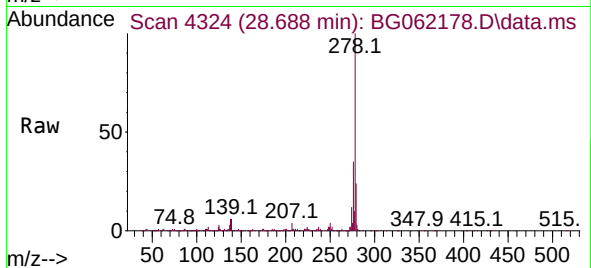
279 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#96

Benzo(g,h,i)perylene

Concen: 31.692 ng/ul

RT: 29.787 min Scan# 4511

Delta R.T. -0.007 min

Lab File: BG062178.D

Acq: 23 Jul 2024 2:21

Tgt Ion:276 Resp: 664256

Ion Ratio Lower Upper

276 100

138 8.1 7.0 10.6

277 22.6 17.9 26.9

