

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062438.D
 Acq On : 16 Aug 2024 10:01
 Operator : MA/JU
 Sample : PB162719BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS719

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 17 00:03:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 15:31:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	59936	20.000	ng/u1	0.00
20) Naphthalene-d8	10.754	136	295256	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.578	164	218279	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	474234	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	460952	20.000	ng/u1	0.00
88) Perylene-d12	24.653	264	529585	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	8084	5.121	ng/uL	0.00
4) Pyridine-d5	3.822	84	101241	21.046	ng/u1	0.00
7) Phenol-d5	7.118	99	161792	27.135	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.288	67	96272	25.633	ng/u1	0.00
11) 2-Chlorophenol-d4	7.494	132	116981	28.721	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	128638	25.738	ng/u1	0.00
21) Nitrobenzene-d5	9.109	128	61072	32.254	ng/u1	0.00
24) 2-Nitrophenol-d4	9.832	143	67251	35.704	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.372	165	136351	28.421	ng/u1	0.00
31) 4-Chloroaniline-d4	10.877	131	166792	21.923	ng/u1	0.00
46) Dimethylphthalate-d6	13.985	166	434644	25.599	ng/u1	0.00
49) Acenaphthylene-d8	14.273	160	492416	26.193	ng/u1	0.00
54) 4-Nitrophenol-d4	14.766	143	73626	27.182	ng/u1	0.00
60) Fluorene-d10	15.571	176	396437	25.888	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.683	200	72666	33.724	ng/u1	0.00
73) Anthracene-d10	17.415	188	591229	25.952	ng/u1	0.00
81) Pyrene-d10	19.701	212	735091	27.230	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.441	264	738067	26.261	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	14536	8.626	ng/uL#	96
5) Pyridine	3.840	79	111917	22.111	ng/u1	87
6) Benzaldehyde	7.094	77	73685m	23.839	ng/u1	
8) Phenol	7.147	94	167901	26.836	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.376	93	120487	26.026	ng/u1	100
12) 2-Chlorophenol	7.523	128	123581	29.333	ng/u1	99
13) 2-Methylphenol	8.392	108	125022	26.555	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.480	45	242972	25.427	ng/u1	97
16) Acetophenone	8.774	105	201919	24.663	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.762	70	106843	24.730	ng/u1	98
18) 4-Methylphenol	8.721	108	139888	25.941	ng/u1	98
19) Hexachloroethane	9.039	117	46693	27.854	ng/u1	97
22) Nitrobenzene	9.150	77	155550	29.083	ng/u1	98
23) Isophorone	9.679	82	296594	23.481	ng/u1	100
25) 2-Nitrophenol	9.861	139	72148	34.286	ng/u1	99
26) 2,4-Dimethylphenol	9.920	107	122456	21.339	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.161	93	173161	24.646	ng/u1	100
29) 2,4-Dichlorophenol	10.396	162	135558	27.515	ng/u1	98
30) Naphthalene	10.801	128	443690	25.910	ng/u1	100
32) 4-Chloroaniline	10.907	127	148918	20.133	ng/u1	98
33) Hexachlorobutadiene	11.095	225	94032	25.109	ng/u1	97
34) Caprolactam	11.659	113	45654m	22.976	ng/u1	
35) 4-Chloro-3-methylphenol	12.023	107	156357	27.123	ng/u1	99
36) 2-Methylnaphthalene	12.405	142	305318	25.247	ng/u1	99

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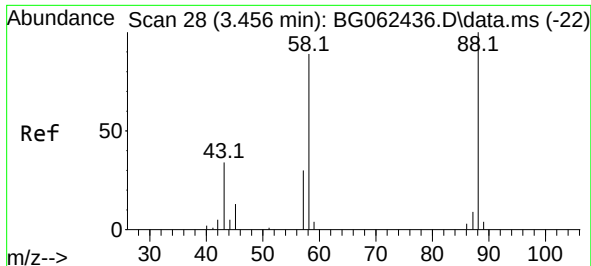
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
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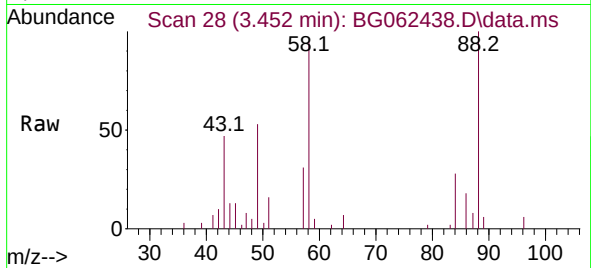
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	304756	24.699	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.775	216	192031	26.345	ng/ul	97
40) Hexachlorocyclopentadiene	12.757	237	74492	19.938	ng/ul	97
41) 2,4,6-Trichlorophenol	13.010	196	108756	25.937	ng/ul	97
42) 2,4,5-Trichlorophenol	13.080	196	122232	27.766	ng/ul	97
43) 1,1'-Biphenyl	13.415	154	434302	26.263	ng/ul	98
44) 2-Chloronaphthalene	13.456	162	343060	26.809	ng/ul	98
45) 2-Nitroaniline	13.650	65	112077	33.816	ng/ul	96
47) Dimethylphthalate	14.032	163	441250	25.633	ng/ul	100
48) 2,6-Dinitrotoluene	14.149	165	84834	34.506	ng/ul	89
50) Acenaphthylene	14.302	152	545152	27.084	ng/ul	98
51) 3-Nitroaniline	14.472	138	84517	30.172	ng/ul	99
52) Acenaphthene	14.643	153	383594	25.465	ng/ul	97
53) 2,4-Dinitrophenol	14.678	184	48516	31.286	ng/ul	89
55) 4-Nitrophenol	14.778	109	62540	26.900	ng/ul	98
56) Dibenzofuran	14.978	168	540664	25.515	ng/ul	99
57) 2,4-Dinitrotoluene	14.931	165	125001	33.401	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.201	232	98503	23.272	ng/ul	100
59) Diethylphthalate	15.401	149	435355	25.342	ng/ul	98
61) Fluorene	15.624	166	422779	25.313	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.618	204	218717	25.483	ng/ul	98
63) 4-Nitroaniline	15.636	138	85904	29.340	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.694	198	77825	32.055	ng/ul#	96
67) N-Nitrosodiphenylamine	15.829	169	372967	27.130	ng/ul	98
68) 4-Bromophenyl-phenylether	16.511	248	149445	28.080	ng/ul	97
69) Hexachlorobenzene	16.628	284	168765	27.217	ng/ul	97
70) Atrazine	16.769	200	8199	1.430	ng/ul	94
71) Pentachlorophenol	16.969	266	78903	21.806	ng/ul	98
72) Phenanthrene	17.363	178	695873	26.114	ng/ul	99
74) Anthracene	17.451	178	705381	25.841	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.380	216	194578	28.702	ng/ul	98
76) Pentachlorobenzene	14.895	250	191640	26.948	ng/ul	97
77) Carbazole	17.715	167	595549	25.973	ng/ul	99
78) Di-n-butylphthalate	18.285	149	737977	26.903	ng/ul	98
80) Fluoranthene	19.366	202	837393	27.767	ng/ul	99
82) Pyrene	19.730	202	871464	26.810	ng/ul	99
83) Butylbenzylphthalate	20.623	149	315495	28.815	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.457	252	292259	29.050	ng/ul	99
85) Benzo(a)anthracene	21.539	228	904176	27.025	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	476581	29.792	ng/ul	99
87) Chrysene	21.604	228	844373	26.621	ng/ul	98
89) Di-n-octyl phthalate	22.638	149	829110	29.355	ng/ul	100
90) Benzo(b)fluoranthene	23.672	252	863653	26.996	ng/ul	98
91) Benzo(k)fluoranthene	23.742	252	876439	27.141	ng/ul	99
93) Benzo(a)pyrene	24.506	252	785206	26.035	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.142	276	999470	26.073	ng/ul	98
95) Dibenzo(a,h)anthracene	28.213	278	827568	26.634	ng/ul	99
96) Benzo(g,h,i)perylene	29.229	276	758262	25.720	ng/ul	98

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



#2
 1,4-Dioxane
 Concen: 8.626 ng/uL
 RT: 3.452 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG062438.D
 Acq: 16 Aug 2024 10:01

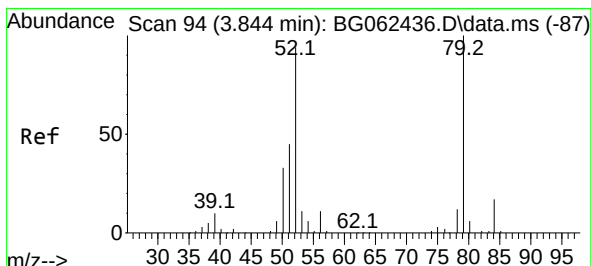
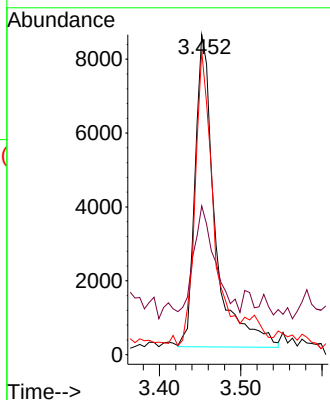
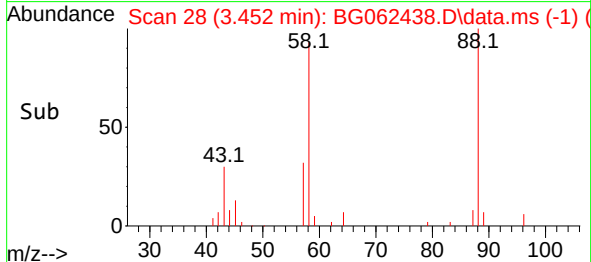
Instrument :
 BNA_G
 ClientSampleId :
 SLCS719



Tgt Ion: 88 Resp: 14530
 Ion Ratio Lower Upper
 88 100
 43 46.5 30.1 45.1
 58 94.9 75.7 113.5

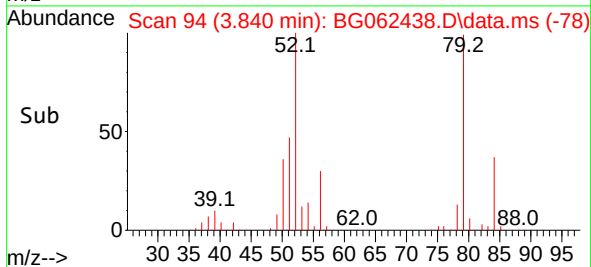
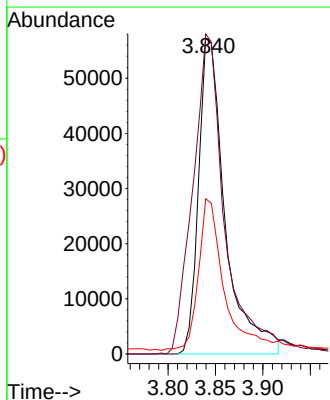
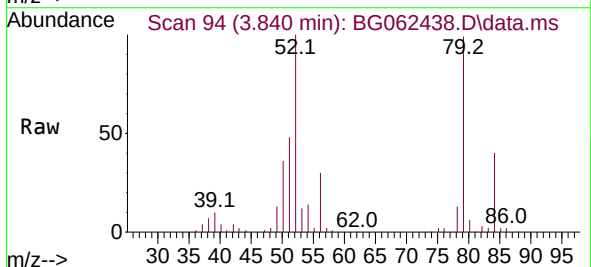
Manual Integrations
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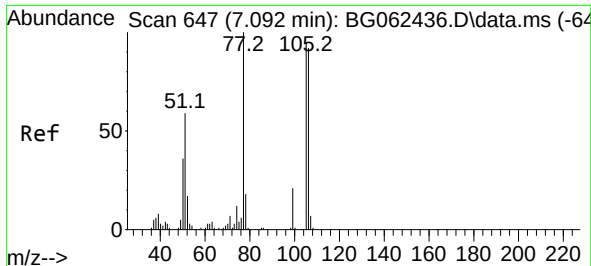
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024



#5
 Pyridine
 Concen: 22.111 ng/uL
 RT: 3.840 min Scan# 94
 Delta R.T. -0.007 min
 Lab File: BG062438.D
 Acq: 16 Aug 2024 10:01

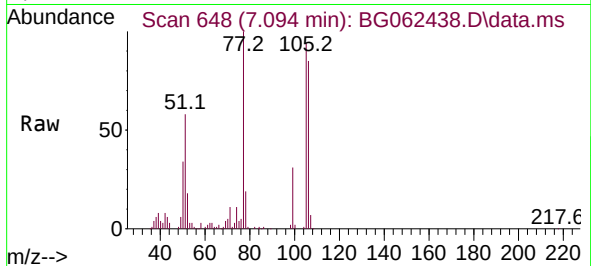
Tgt Ion: 79 Resp: 111917
 Ion Ratio Lower Upper
 79 100
 52 101.3 70.0 105.0
 51 49.1 34.8 52.2





#6
Benzaldehyde
Concen: 23.839 ng/ul m
RT: 7.094 min Scan# 647
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

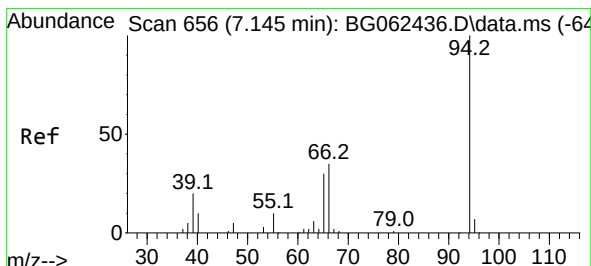
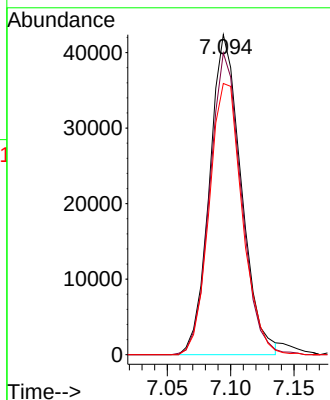
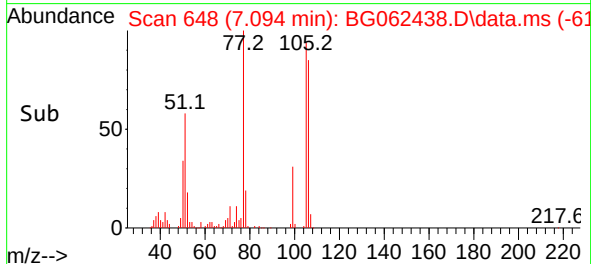
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion: 77 Resp: 7368
Ion Ratio Lower Upper
77 100
105 94.3 75.6 113.4
106 84.7 71.4 107.2

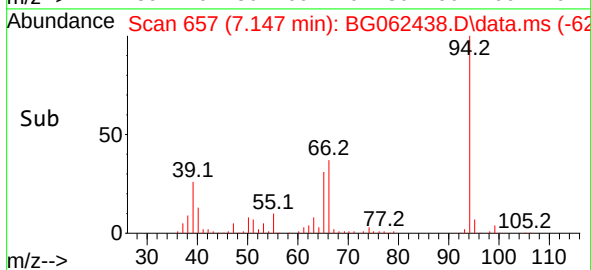
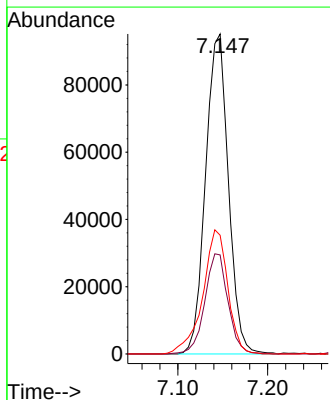
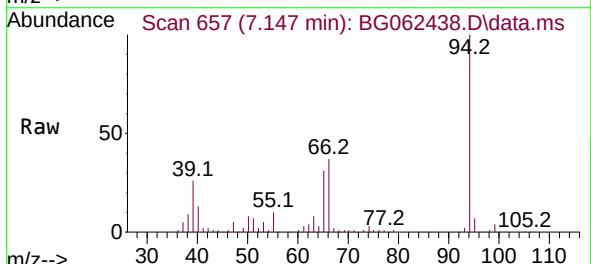
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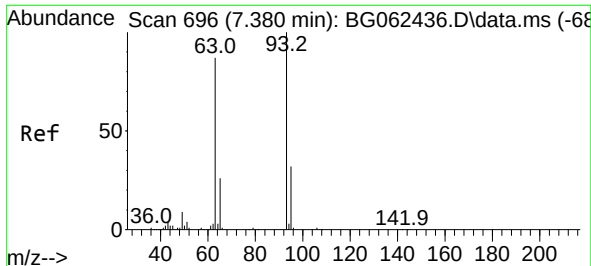
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#8
Phenol
Concen: 26.836 ng/ul
RT: 7.147 min Scan# 657
Delta R.T. 0.005 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

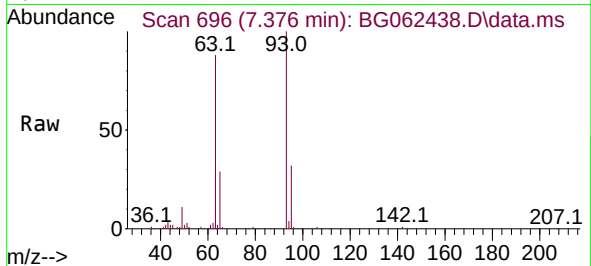
Tgt Ion: 94 Resp: 167901
Ion Ratio Lower Upper
94 100
65 31.0 25.0 37.4
66 37.1 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 26.026 ng/ul
RT: 7.376 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

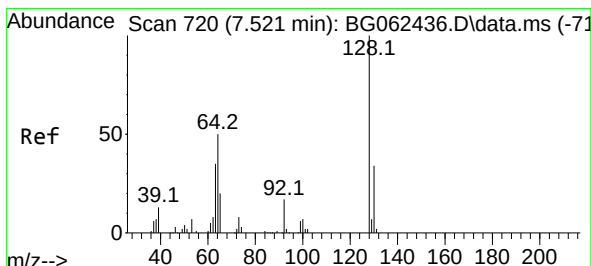
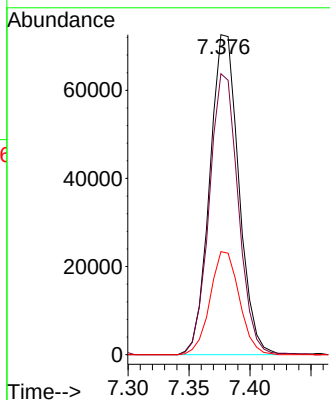
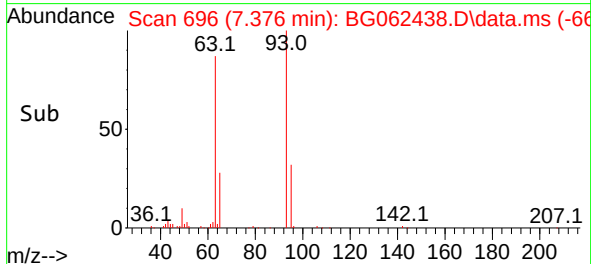
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 12048
Ion Ratio Lower Upper
93 100
63 87.8 70.5 105.7
95 32.2 25.8 38.8

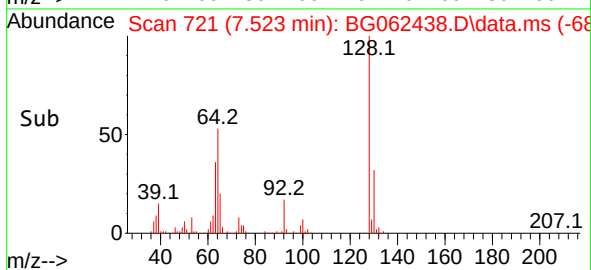
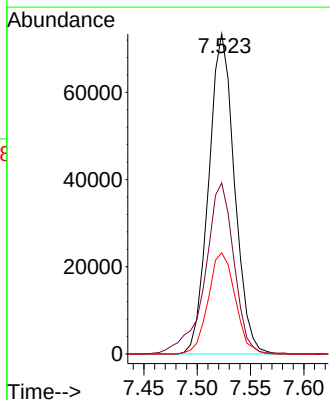
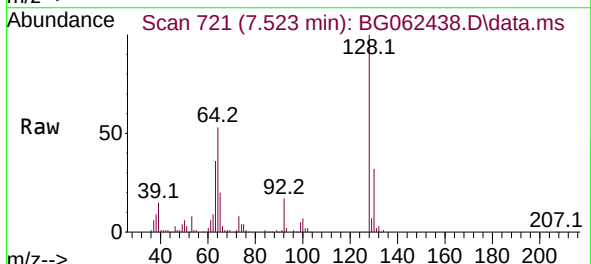
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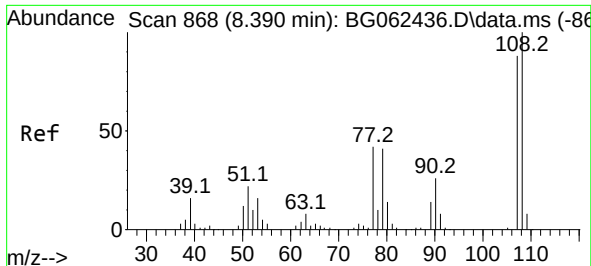
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#12
2-Chlorophenol
Concen: 29.333 ng/ul
RT: 7.523 min Scan# 721
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Tgt Ion:128 Resp: 123581
Ion Ratio Lower Upper
128 100
64 53.4 43.0 64.4
130 31.6 26.6 39.8





#13

2-Methylphenol

Concen: 26.555 ng/ul

RT: 8.392 min Scan# 80

Delta R.T. -0.001 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

SLCS719

Tgt Ion:108 Resp: 12502

Ion Ratio Lower Upper

108 100

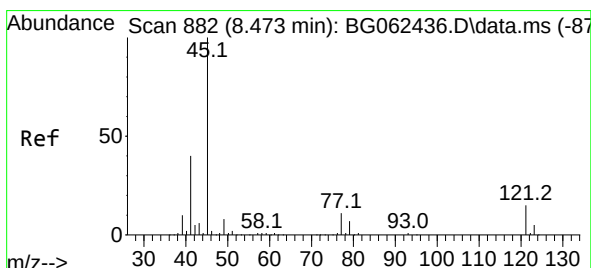
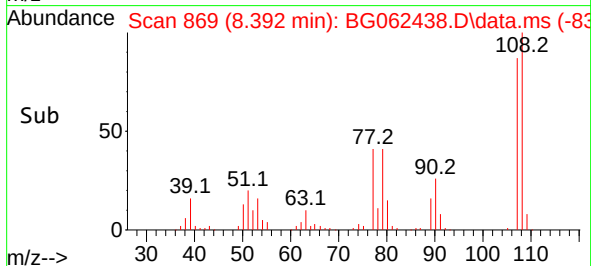
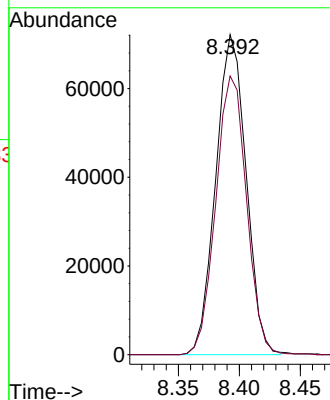
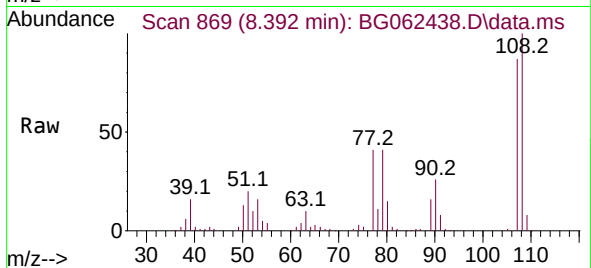
107 87.1 73.8 110.6

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 25.427 ng/ul

RT: 8.480 min Scan# 884

Delta R.T. 0.005 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

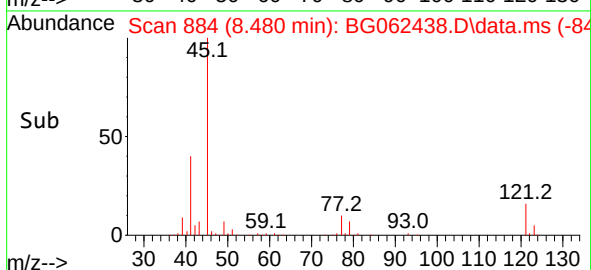
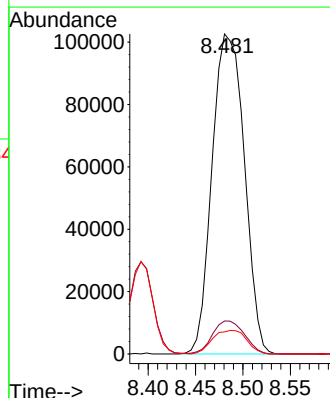
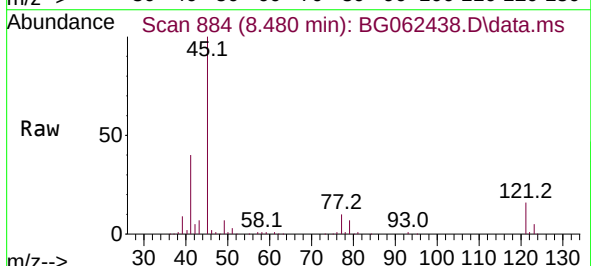
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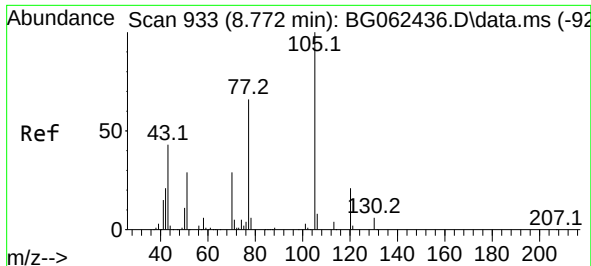
Ion Ratio Lower Upper

45 100

77 10.3 8.7 13.1

79 6.9 6.9 10.3





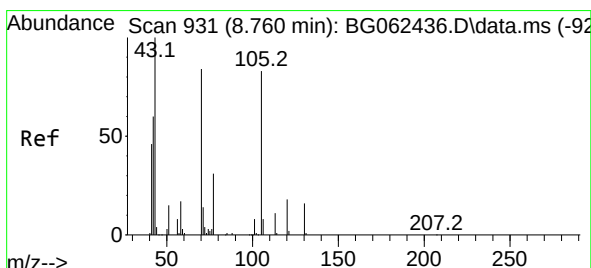
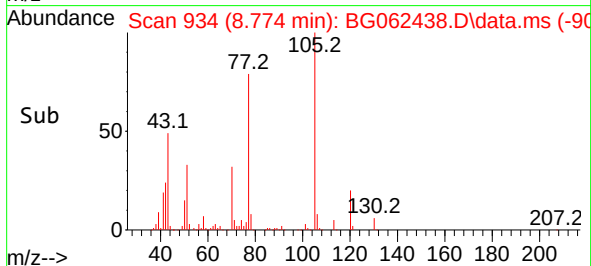
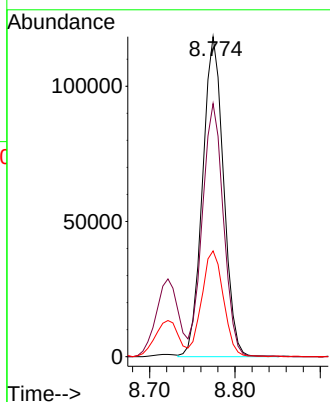
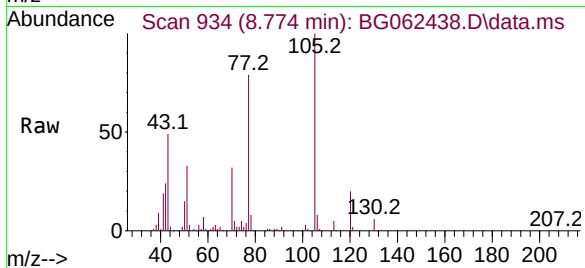
#16
Acetophenone
Concen: 24.663 ng/ul
RT: 8.774 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion:105 Resp: 201919
Ion Ratio Lower Upper
105 100
77 79.1 64.6 97.0
51 33.1 27.8 41.8

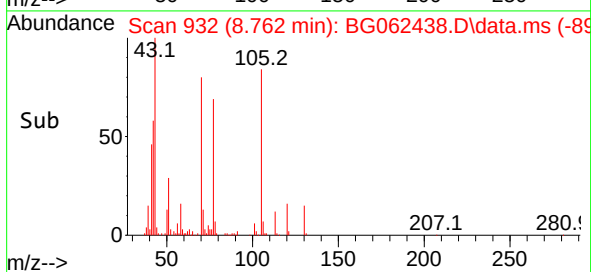
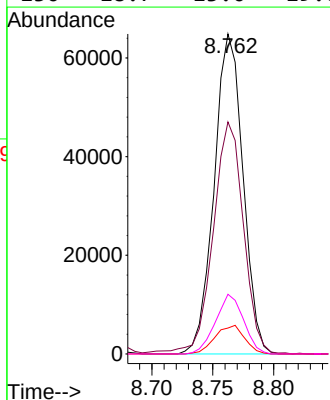
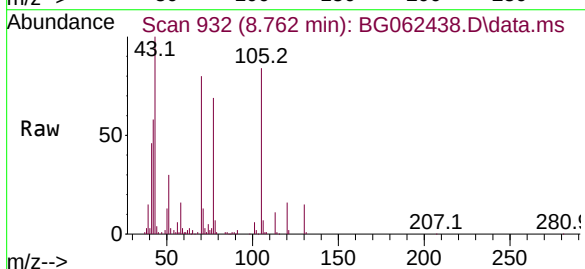
Manual Integrations
APPROVED

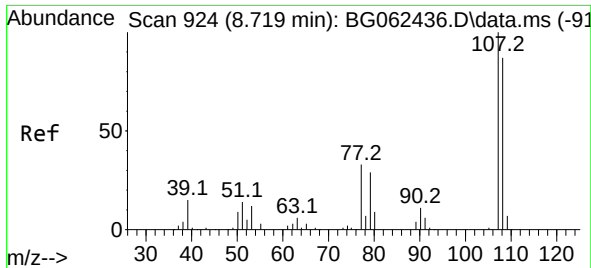
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.730 ng/ul
RT: 8.762 min Scan# 932
Delta R.T. 0.005 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

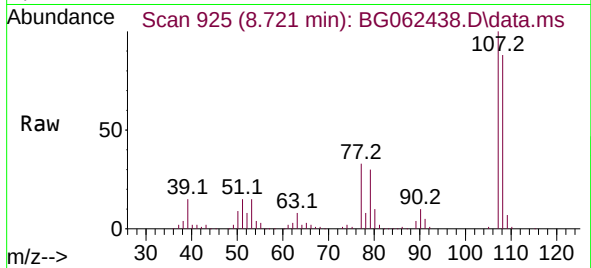
Tgt Ion: 70 Resp: 106843
Ion Ratio Lower Upper
70 100
42 72.5 58.2 87.2
101 8.1 7.7 11.5
130 18.7 13.0 19.6





#18
4-Methylphenol
Concen: 25.941 ng/ul
RT: 8.721 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

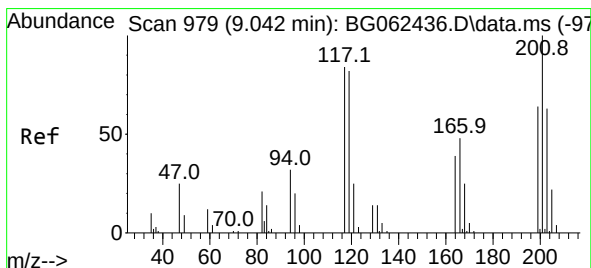
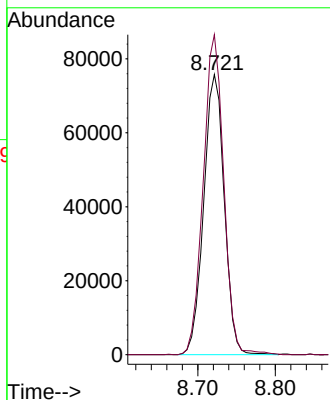
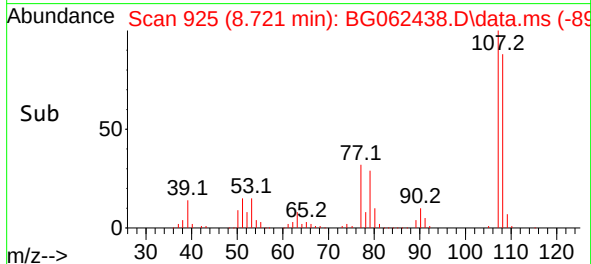
Instrument :
BNA_G
ClientSampleId :
SLCS719



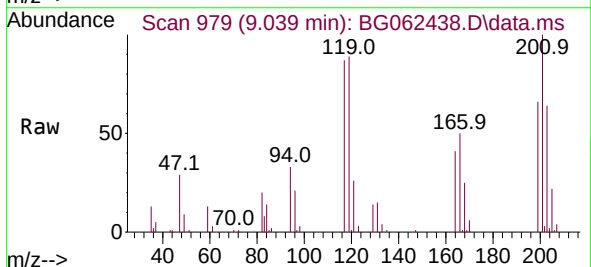
Tgt Ion:108 Resp: 13988
Ion Ratio Lower Upper
108 100
107 114.2 90.1 135.1

Manual Integrations
APPROVED

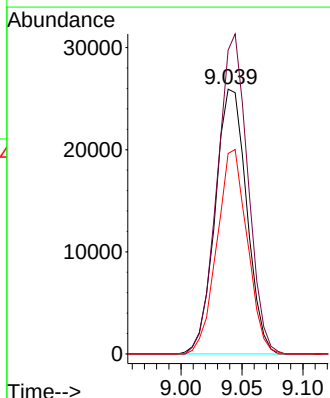
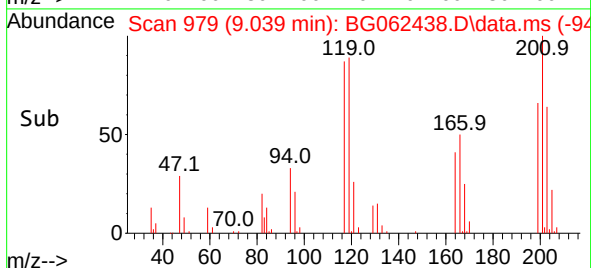
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

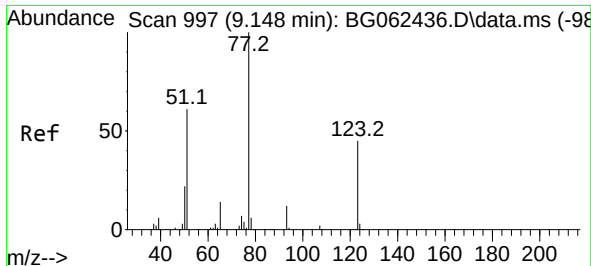


#19
Hexachloroethane
Concen: 27.854 ng/ul
RT: 9.039 min Scan# 979
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



Tgt Ion:117 Resp: 46693
Ion Ratio Lower Upper
117 100
201 114.7 88.8 133.2
199 75.7 58.9 88.3





#22
Nitrobenzene
Concen: 29.083 ng/ul
RT: 9.150 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

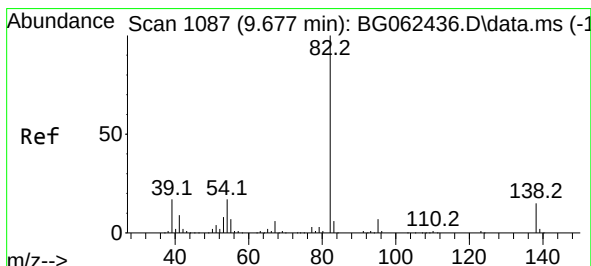
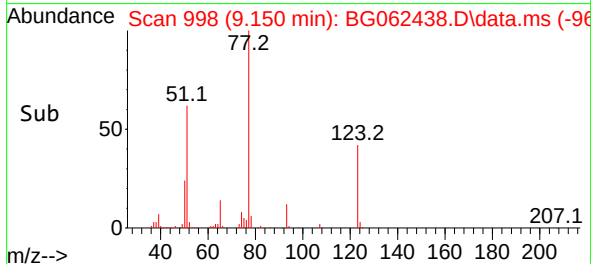
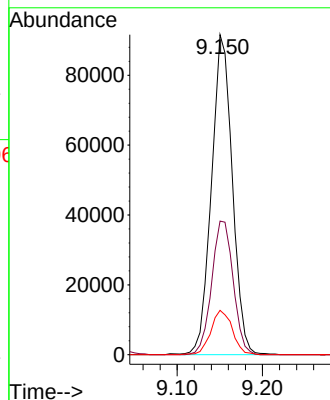
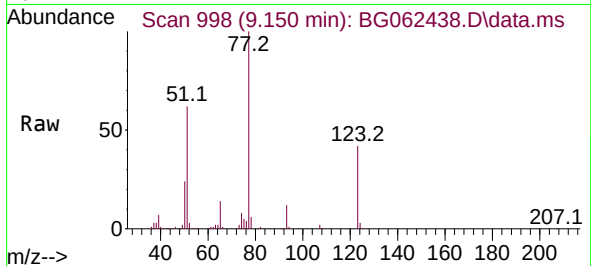
SLCS719

Tgt Ion: 77 Resp: 155550
Ion Ratio Lower Upper
77 100
123 41.8 32.2 48.4
65 13.9 11.0 16.6

Manual Integrations

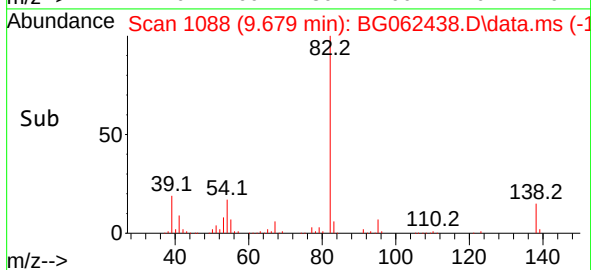
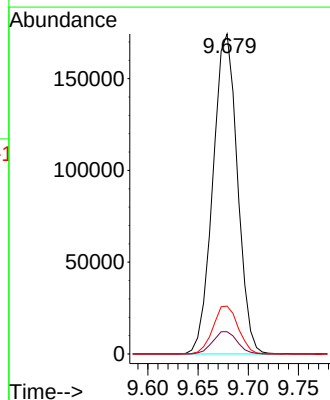
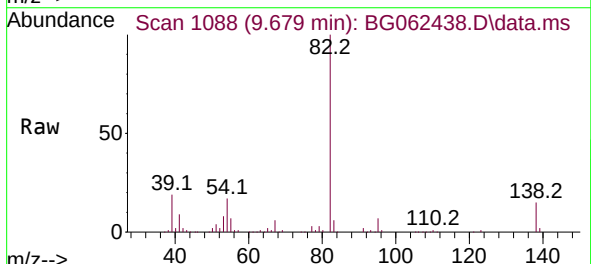
APPROVED

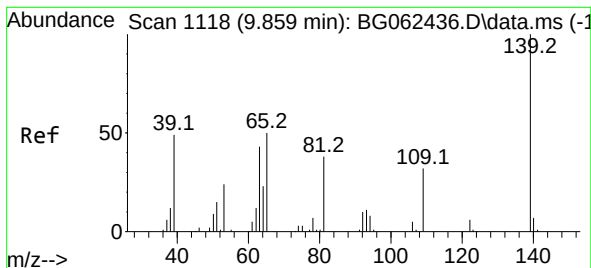
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#23
Isophorone
Concen: 23.481 ng/ul
RT: 9.679 min Scan# 1088
Delta R.T. 0.005 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Tgt Ion: 82 Resp: 296594
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 14.9 11.8 17.8





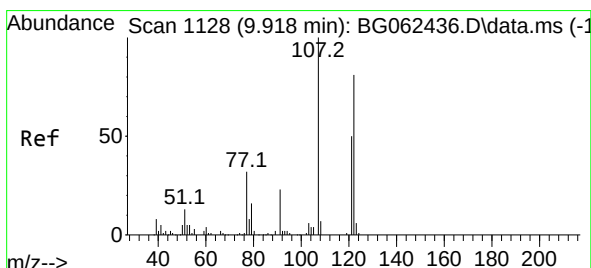
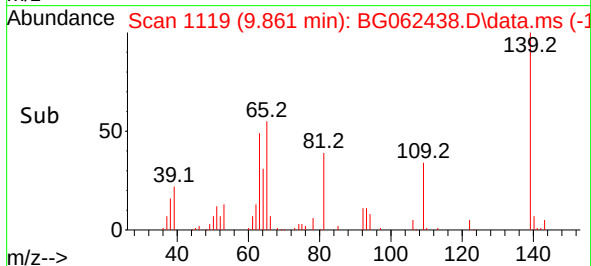
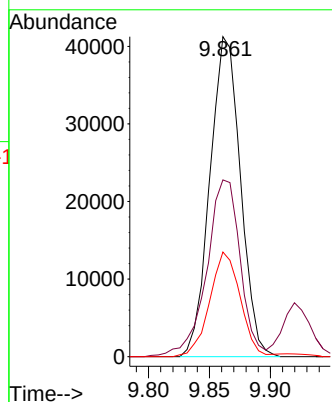
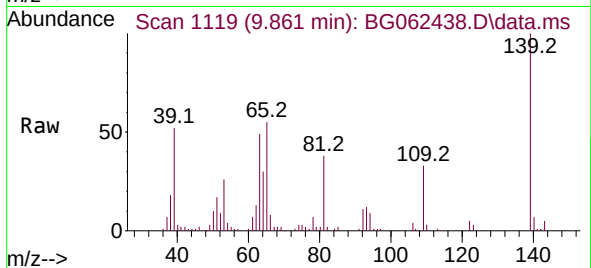
#25
2-Nitrophenol
Concen: 34.286 ng/ul
RT: 9.861 min Scan# 1119
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Instrument :
BNA_G
ClientSampleId :
SLCS719

Tgt Ion:139 Resp: 72148
Ion Ratio Lower Upper
139 100
65 55.3 44.1 66.1
109 32.7 26.6 40.0

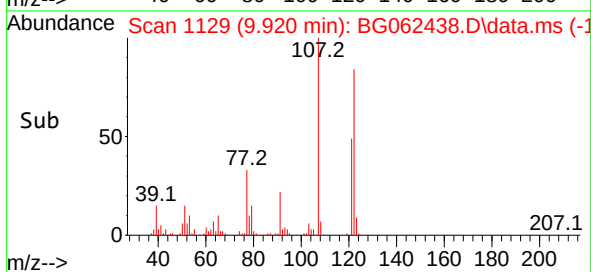
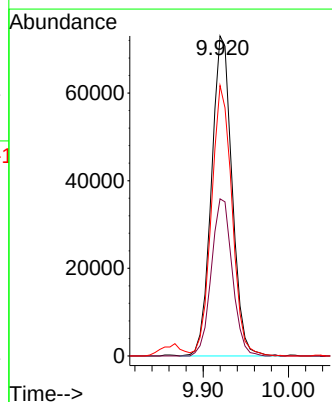
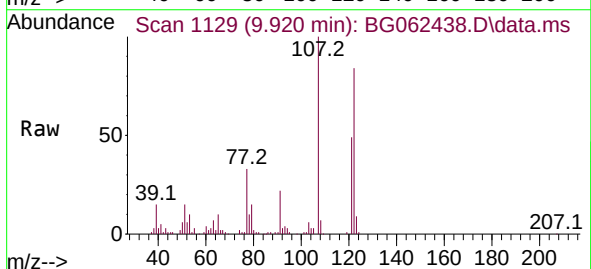
Manual Integrations
APPROVED

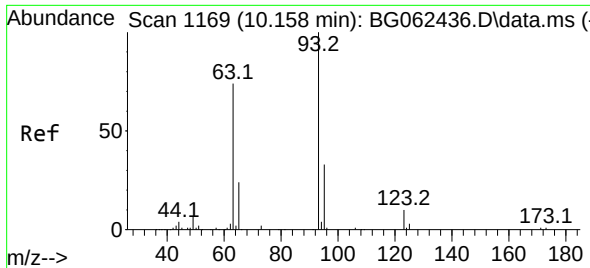
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#26
2,4-Dimethylphenol
Concen: 21.339 ng/ul
RT: 9.920 min Scan# 1129
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

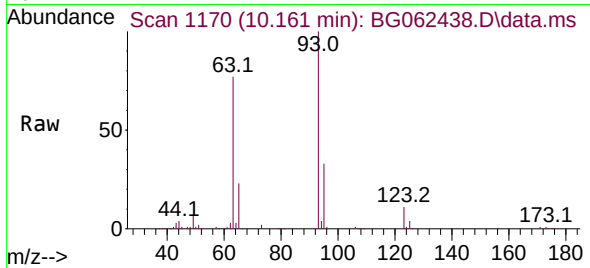
Tgt Ion:107 Resp: 122456
Ion Ratio Lower Upper
107 100
121 49.1 40.3 60.5
122 84.5 68.5 102.7





#27
Bis(2-Chloroethoxy)methane
Concen: 24.646 ng/ul
RT: 10.161 min Scan# 1169
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

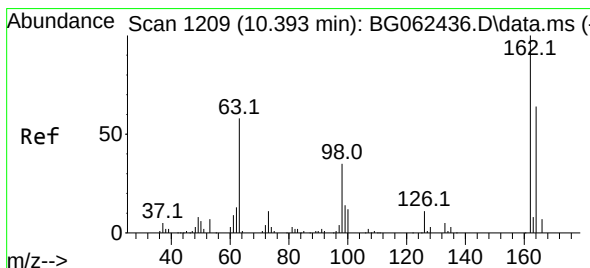
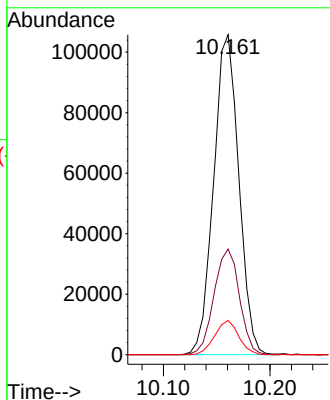
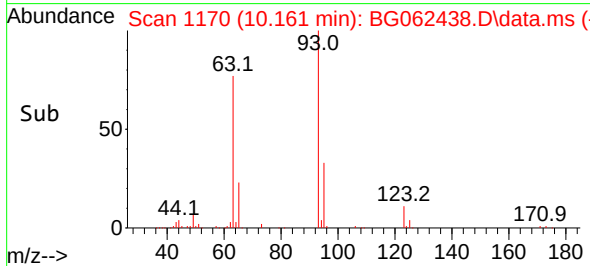
Instrument :
BNA_G
ClientSampleId :
SLCS719



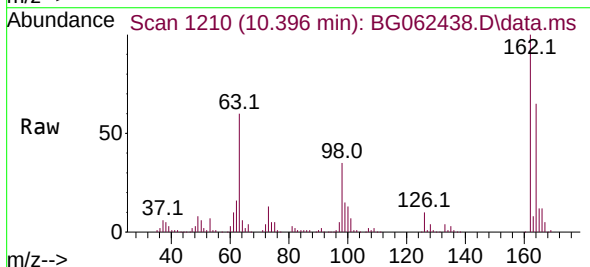
Tgt Ion: 93 Resp: 17316
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 10.7 8.7 13.1

Manual Integrations
APPROVED

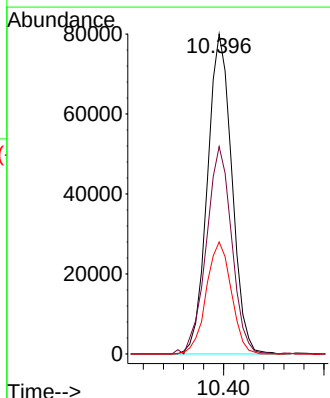
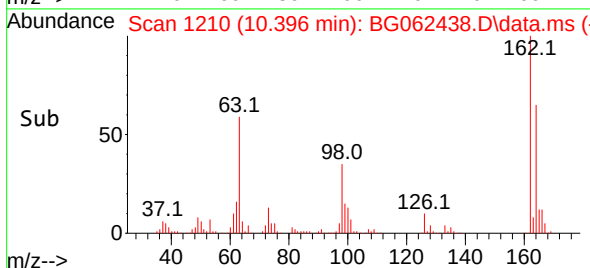
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

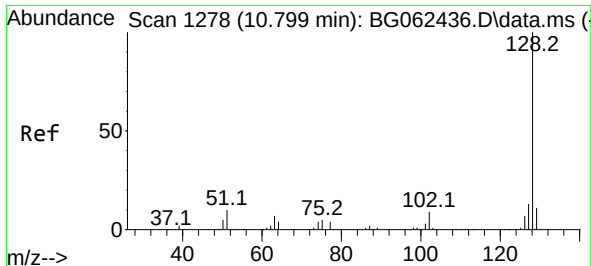


#29
2,4-Dichlorophenol
Concen: 27.515 ng/ul
RT: 10.396 min Scan# 1210
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



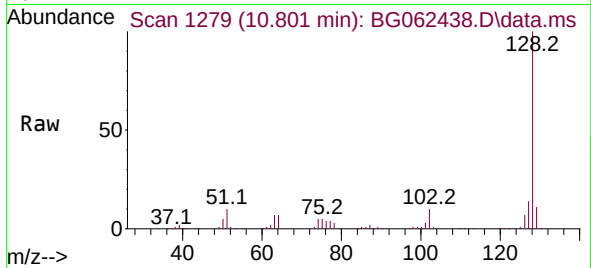
Tgt Ion:162 Resp: 135558
Ion Ratio Lower Upper
162 100
164 64.8 50.6 75.8
98 35.0 29.2 43.8





#30
Naphthalene
Concen: 25.910 ng/ul
RT: 10.801 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

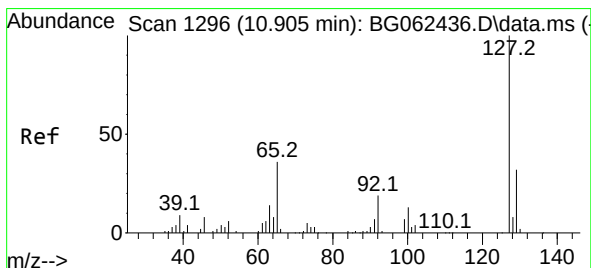
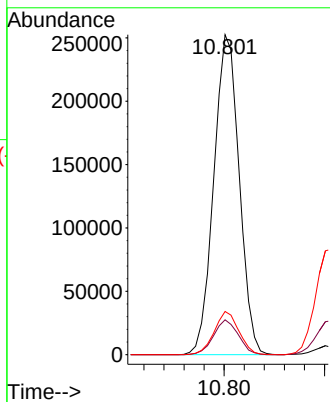
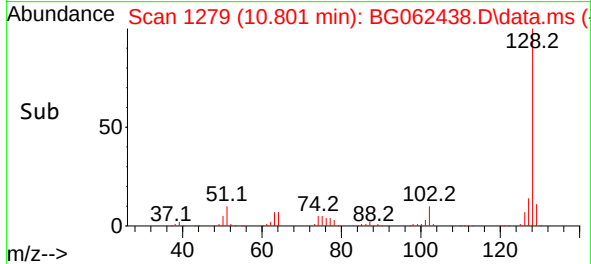
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:128 Resp: 443690
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.8 16.2

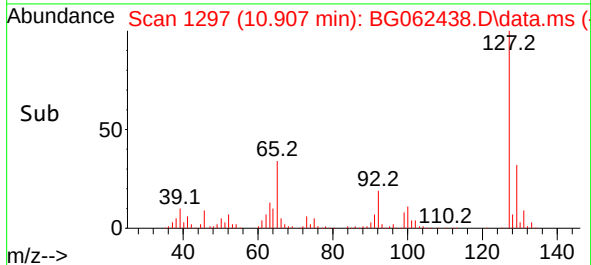
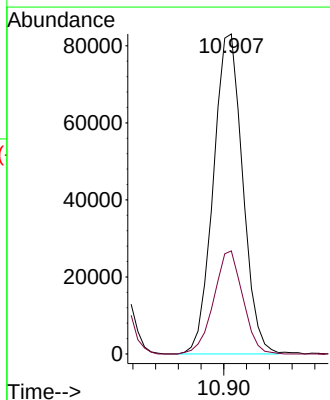
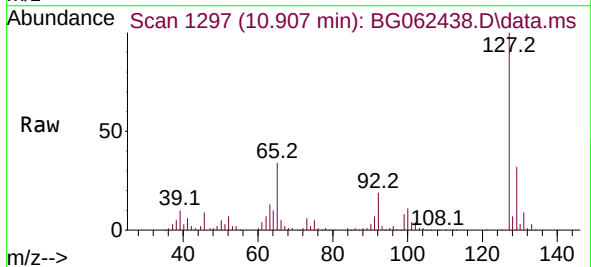
Manual Integrations
APPROVED

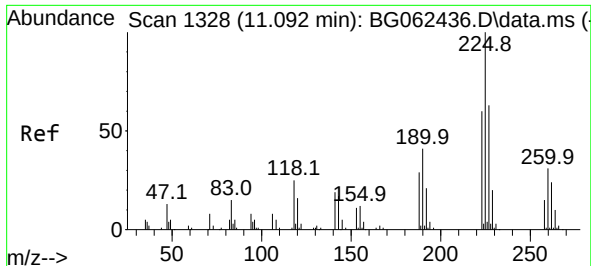
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#32
4-Chloroaniline
Concen: 20.133 ng/ul
RT: 10.907 min Scan# 1297
Delta R.T. 0.005 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

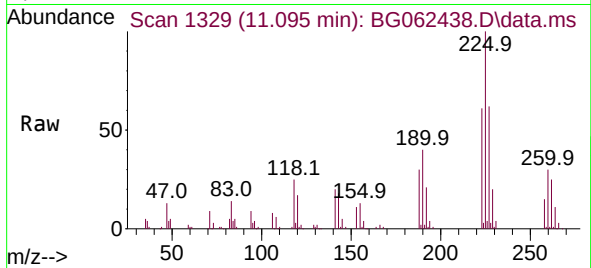
Tgt Ion:127 Resp: 148918
Ion Ratio Lower Upper
127 100
129 32.2 25.0 37.4





#33
Hexachlorobutadiene
Concen: 25.109 ng/ul
RT: 11.095 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

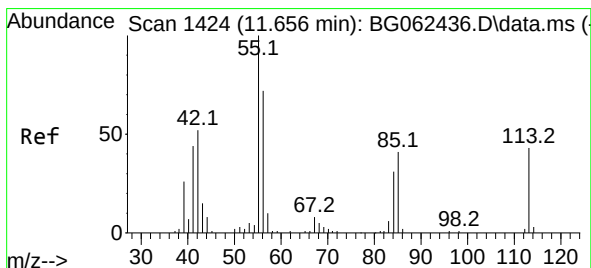
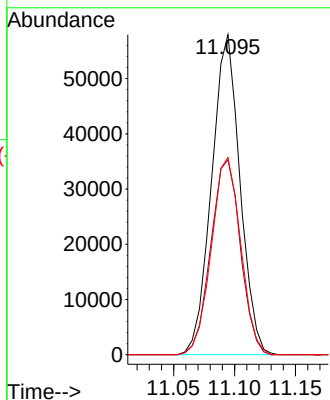
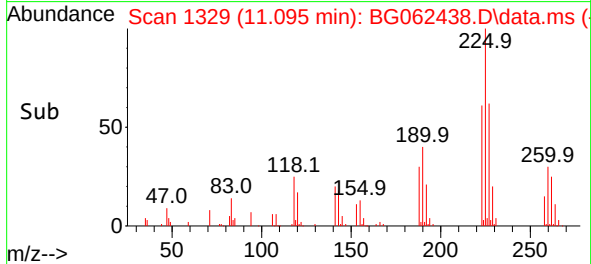
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:225 Resp: 9403
Ion Ratio Lower Upper
225 100
223 60.9 50.2 75.2
227 61.6 51.7 77.5

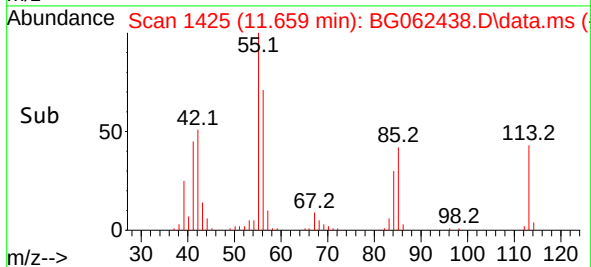
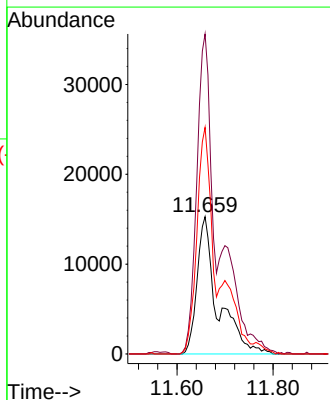
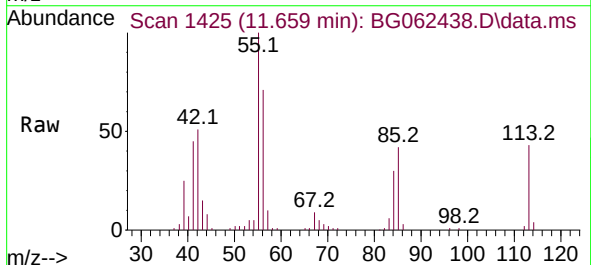
Manual Integrations
APPROVED

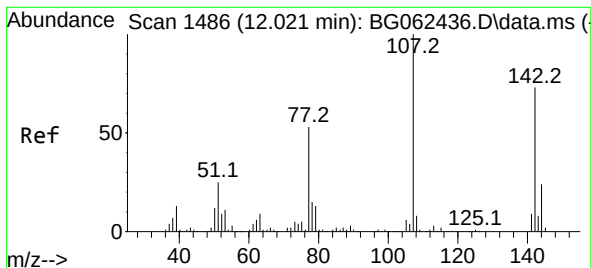
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#34
Caprolactam
Concen: 22.976 ng/ul m
RT: 11.659 min Scan# 1425
Delta R.T. 0.005 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Tgt Ion:113 Resp: 45654
Ion Ratio Lower Upper
113 100
55 233.2 199.8 299.8
56 165.1 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 27.123 ng/ul
RT: 12.023 min Scan# 1486
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

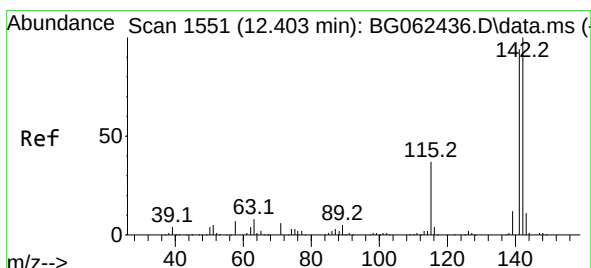
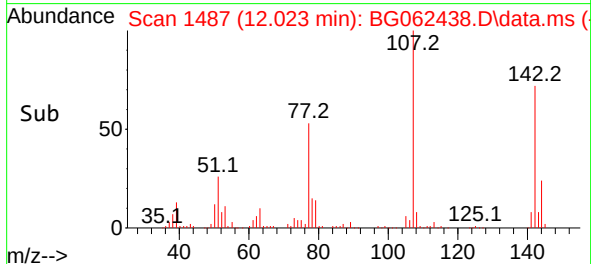
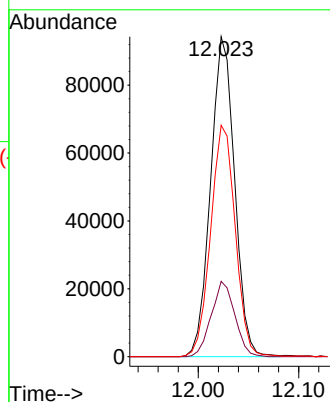
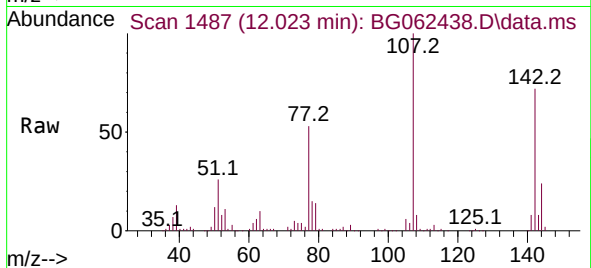
SLCS719

Tgt Ion:107 Resp: 15635
Ion Ratio Lower Upper
107 100
144 23.5 18.8 28.2
142 72.3 58.4 87.6

Manual Integrations

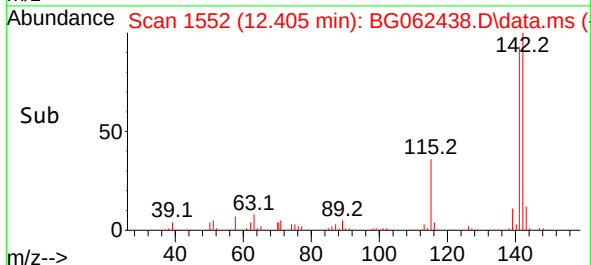
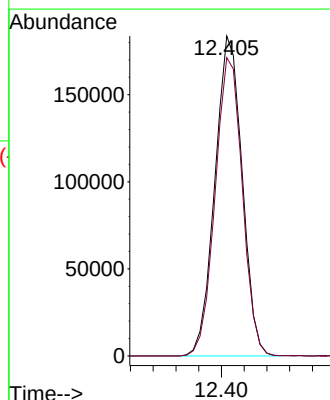
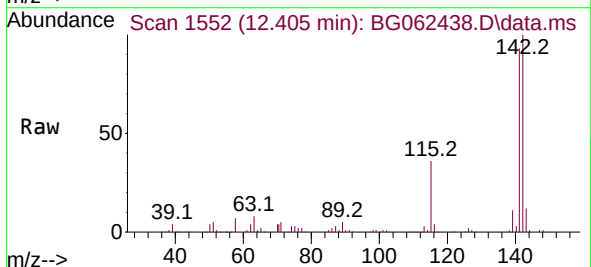
APPROVED

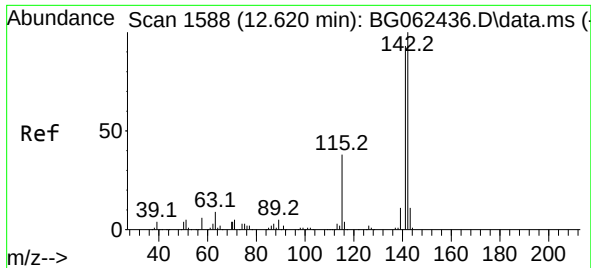
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#36
2-Methylnaphthalene
Concen: 25.247 ng/ul
RT: 12.405 min Scan# 1552
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Tgt Ion:142 Resp: 305318
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4





#37

1-Methylnaphthalene

Concen: 24.699 ng/ul

RT: 12.622 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

SLCS719

Tgt Ion:142 Resp: 304750

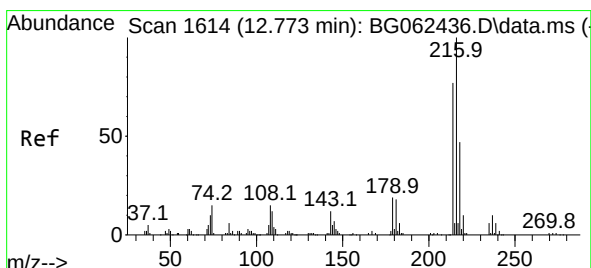
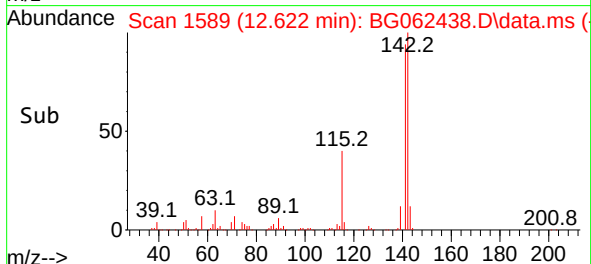
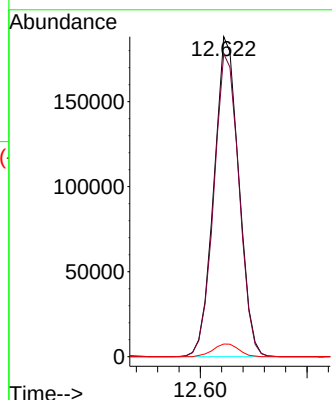
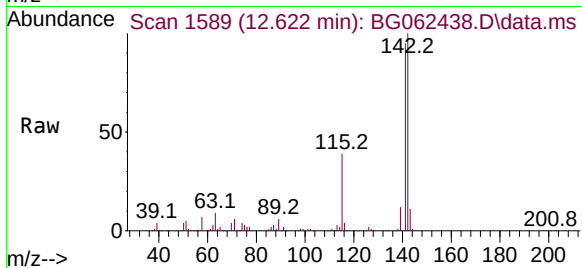
Ion	Ratio	Lower	Upper
142	100		
141	94.7	74.3	111.5
116	3.9	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.345 ng/ul

RT: 12.775 min Scan# 1615

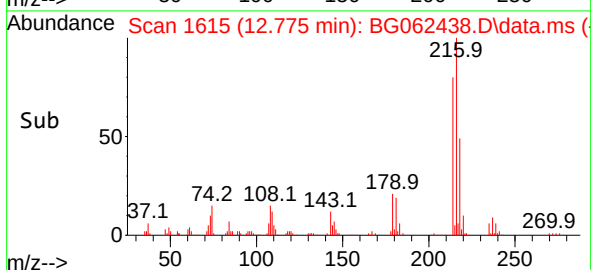
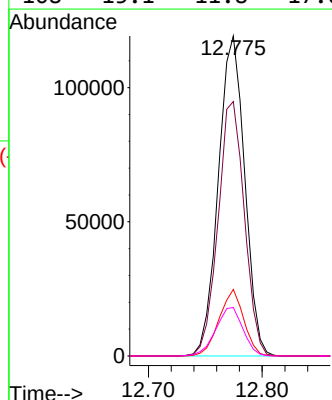
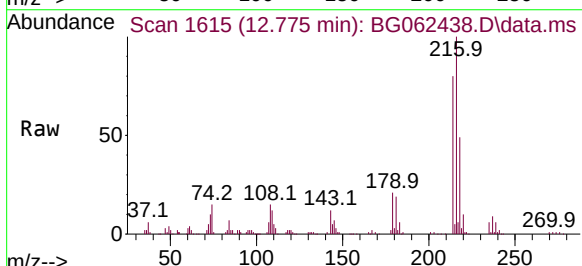
Delta R.T. -0.001 min

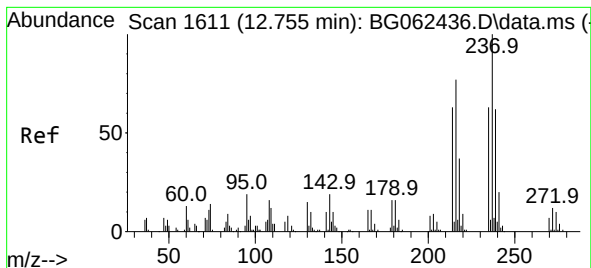
Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

Tgt Ion:216 Resp: 192031

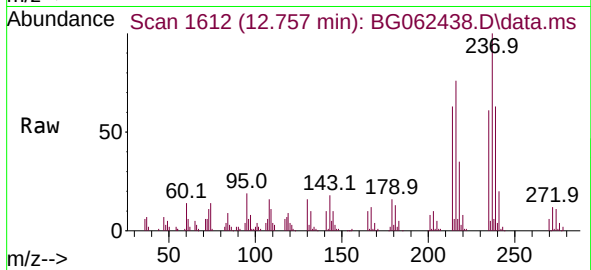
Ion	Ratio	Lower	Upper
216	100		
214	79.5	61.7	92.5
179	20.8	15.4	23.0
108	15.1	11.8	17.6





#40
Hexachlorocyclopentadiene
Concen: 19.938 ng/ul
RT: 12.757 min Scan# 1612
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

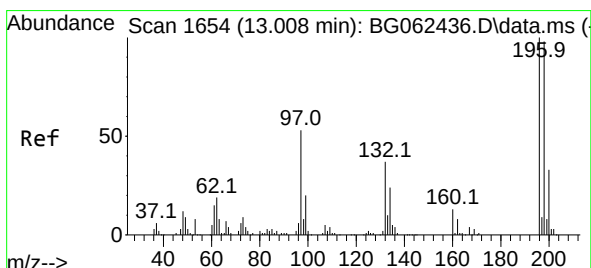
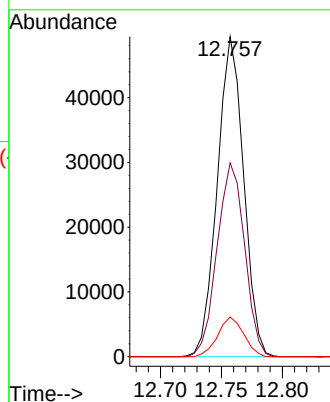
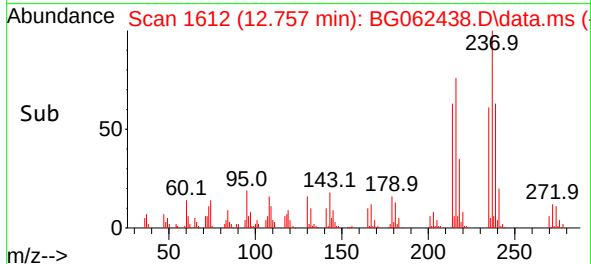
Instrument :
BNA_G
ClientSampleId :
SLCS719



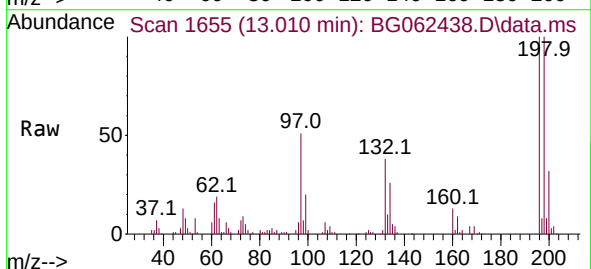
Tgt Ion:237 Resp: 74492
Ion Ratio Lower Upper
237 100
235 60.5 50.4 75.6
272 12.4 10.8 16.2

Manual Integrations
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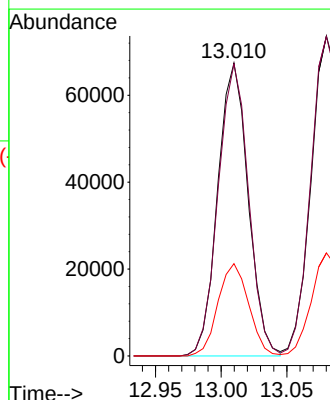
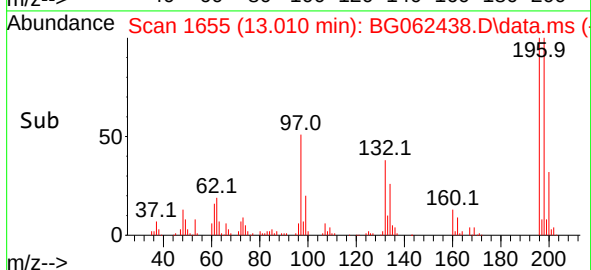
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

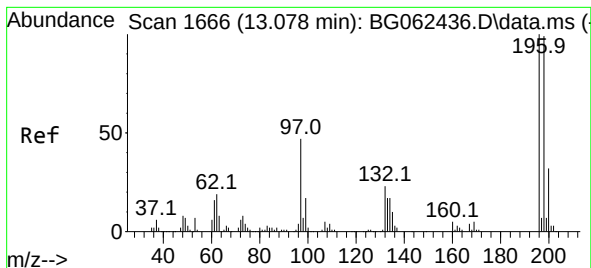


#41
2,4,6-Trichlorophenol
Concen: 25.937 ng/ul
RT: 13.010 min Scan# 1655
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



Tgt Ion:196 Resp: 108756
Ion Ratio Lower Upper
196 100
198 99.8 82.2 123.4
200 31.5 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 27.766 ng/ul
RT: 13.080 min Scan# 1666
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

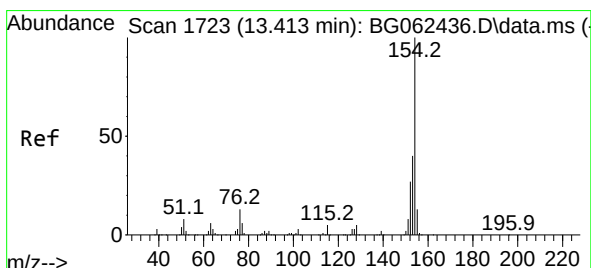
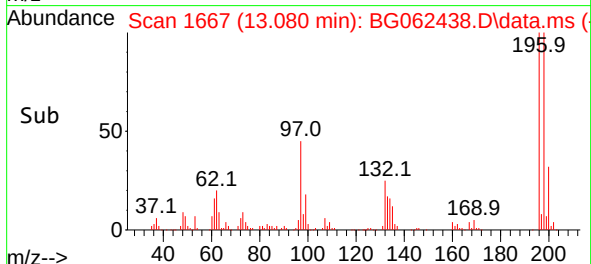
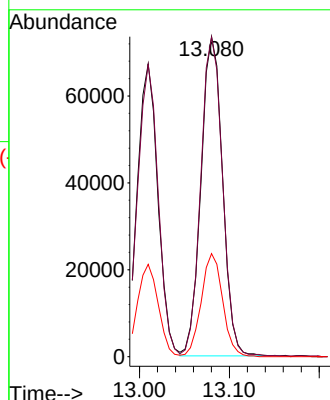
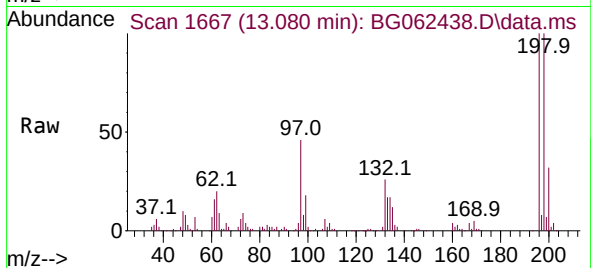
SLCS719

Tgt Ion:196 Resp: 12223
Ion Ratio Lower Upper
196 100
198 99.9 81.4 122.2
200 32.2 27.8 41.6

Manual Integrations

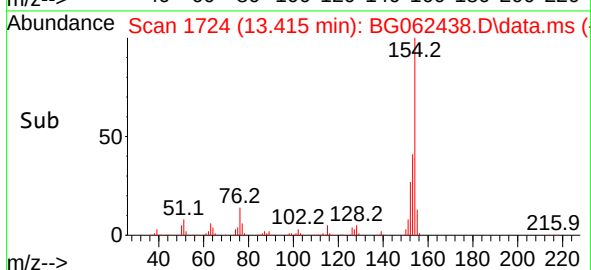
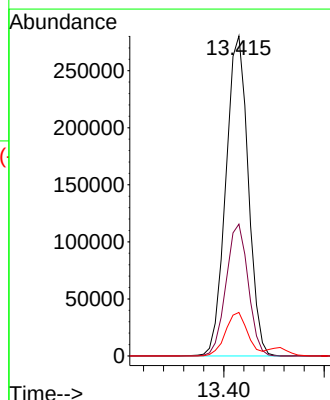
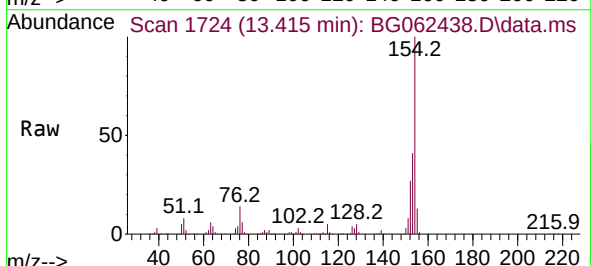
APPROVED

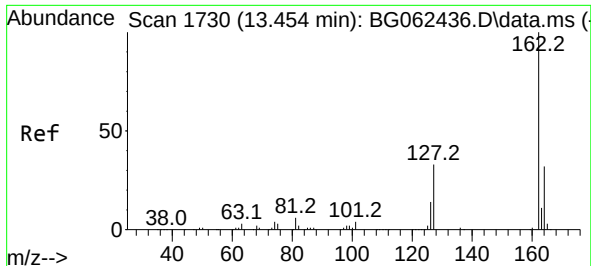
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#43
1,1'-Biphenyl
Concen: 26.263 ng/ul
RT: 13.415 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

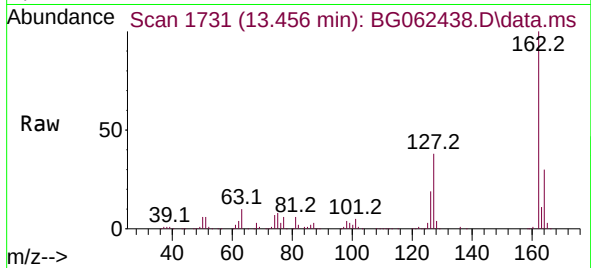
Tgt Ion:154 Resp: 434302
Ion Ratio Lower Upper
154 100
153 41.2 31.8 47.8
76 13.6 10.4 15.6





#44
2-Chloronaphthalene
Concen: 26.809 ng/ul
RT: 13.456 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

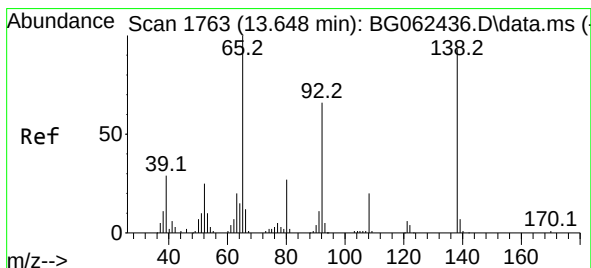
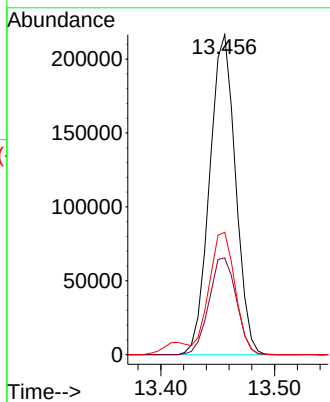
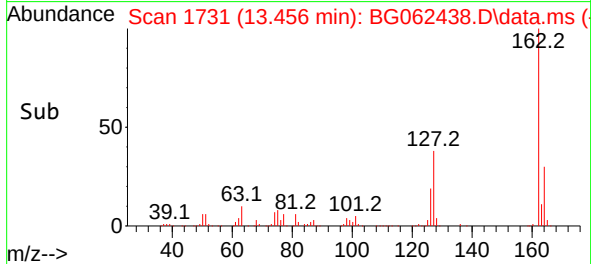
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:162 Resp: 343060
Ion Ratio Lower Upper
162 100
164 30.2 26.2 39.2
127 38.3 30.3 45.5

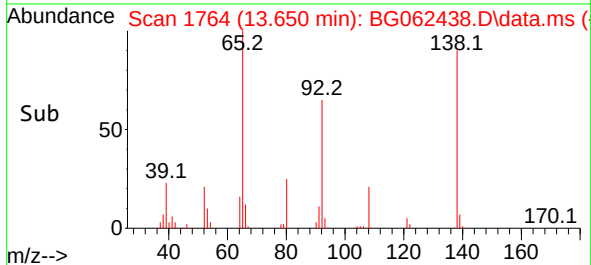
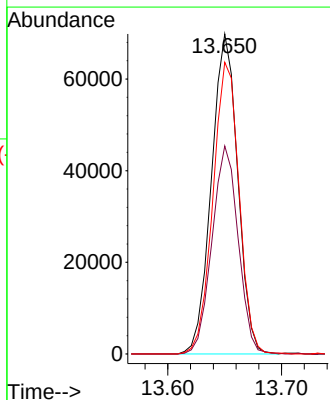
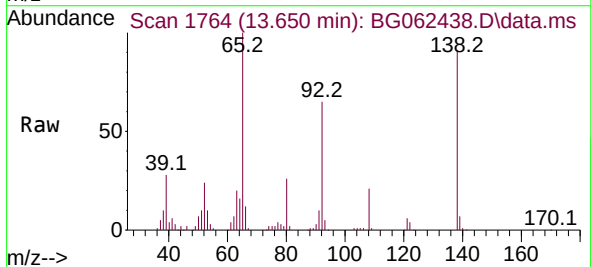
Manual Integrations
APPROVED

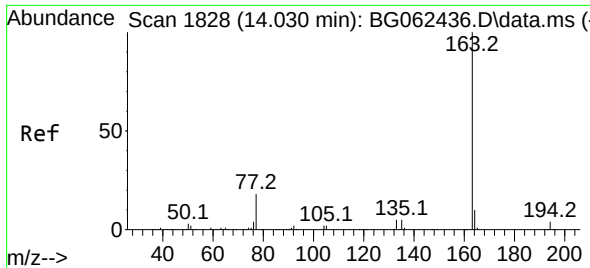
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#45
2-Nitroaniline
Concen: 33.816 ng/ul
RT: 13.650 min Scan# 1764
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

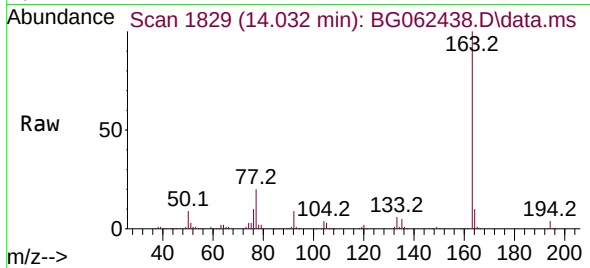
Tgt Ion: 65 Resp: 112077
Ion Ratio Lower Upper
65 100
92 65.0 54.0 81.0
138 91.2 70.1 105.1





#47
Dimethylphthalate
Concen: 25.633 ng/ul
RT: 14.032 min Scan# 1828
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

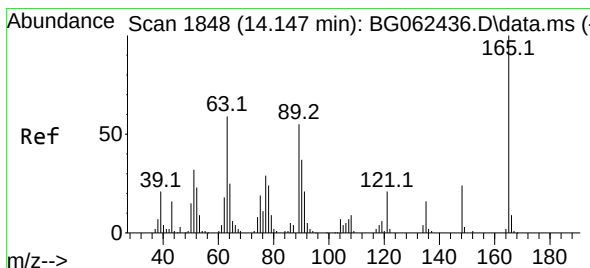
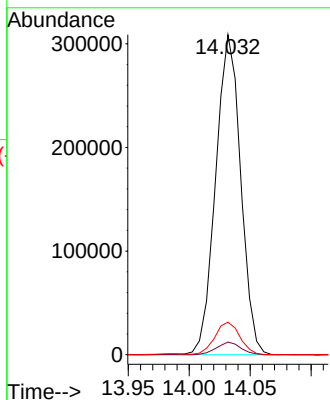
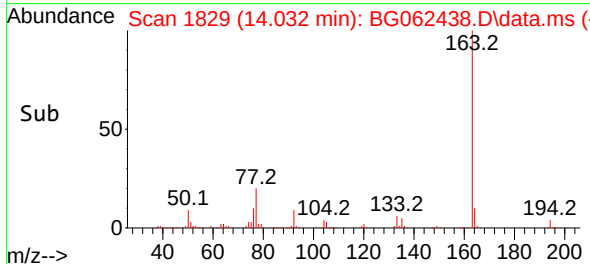
Instrument :
BNA_G
ClientSampleId :
SLCS719



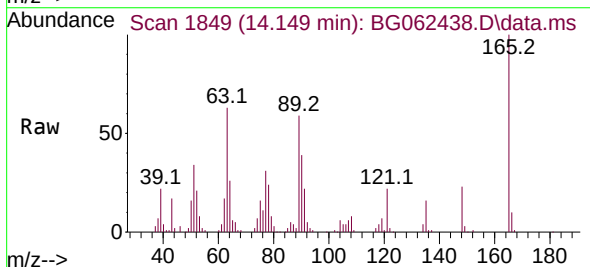
Tgt Ion:163 Resp: 441250
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.2 8.1 12.1

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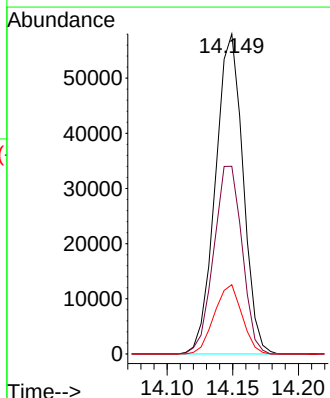
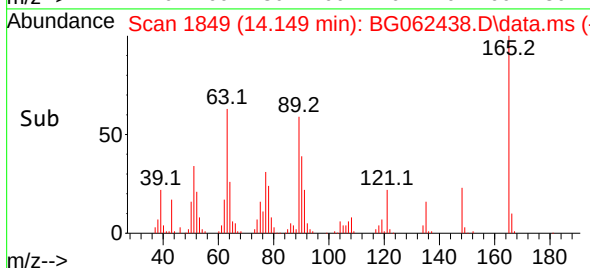
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

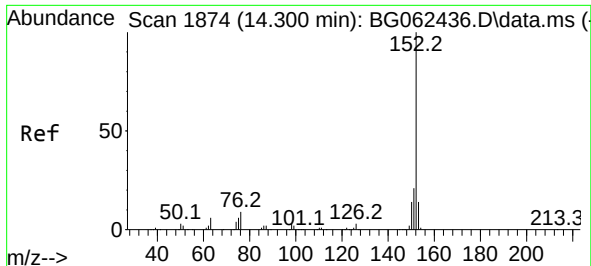


#48
2,6-Dinitrotoluene
Concen: 34.506 ng/ul
RT: 14.149 min Scan# 1849
Delta R.T. 0.005 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



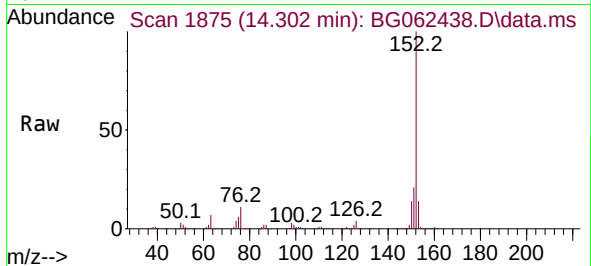
Tgt Ion:165 Resp: 84834
Ion Ratio Lower Upper
165 100
89 58.6 54.3 81.5
121 21.6 21.0 31.6





#50
Acenaphthylene
Concen: 27.084 ng/ul
RT: 14.302 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

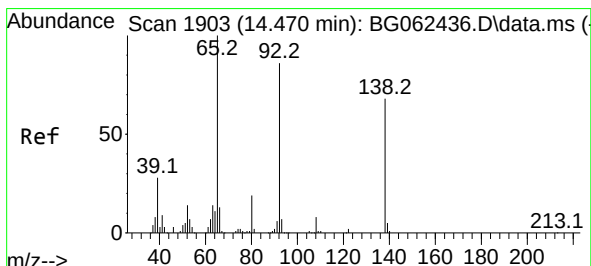
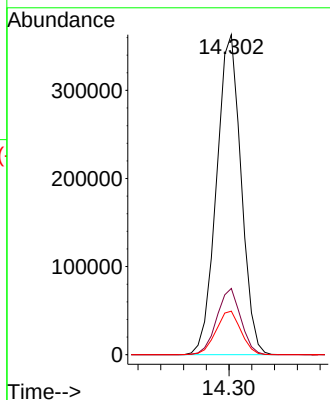
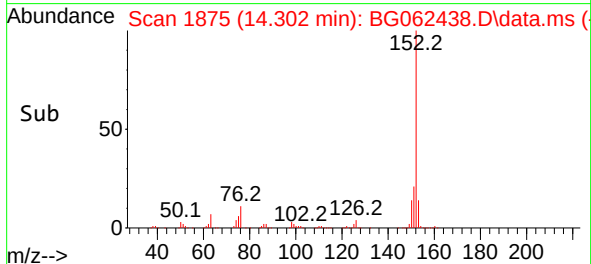
Instrument :
BNA_G
ClientSampleId :
SLCS719



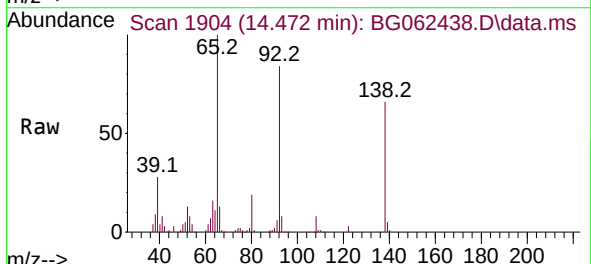
Tgt Ion:152 Resp: 54515
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 13.6 10.7 16.1

Manual Integrations
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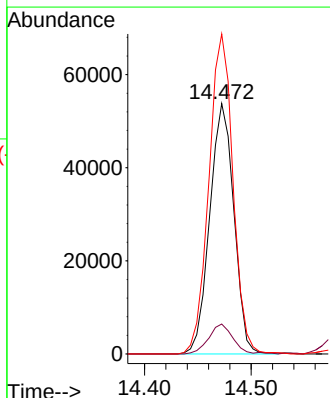
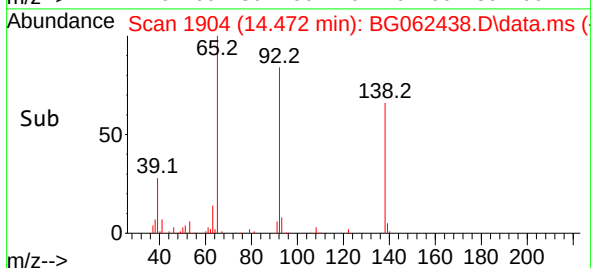
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

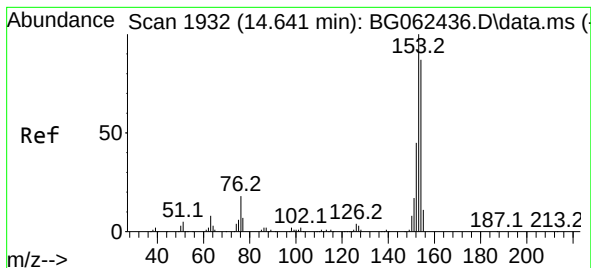


#51
3-Nitroaniline
Concen: 30.172 ng/ul
RT: 14.472 min Scan# 1904
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



Tgt Ion:138 Resp: 84517
Ion Ratio Lower Upper
138 100
108 11.9 10.7 16.1
92 127.8 103.0 154.4





#52

Acenaphthene

Concen: 25.465 ng/ul

RT: 14.643 min Scan# 1932

Delta R.T. -0.001 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

SLCS719

Tgt Ion:153 Resp: 383594

Ion Ratio Lower Upper

153 100

152 43.9 35.7 53.5

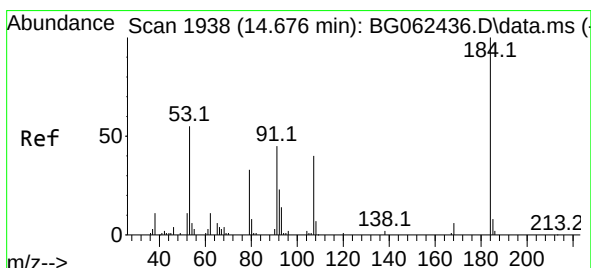
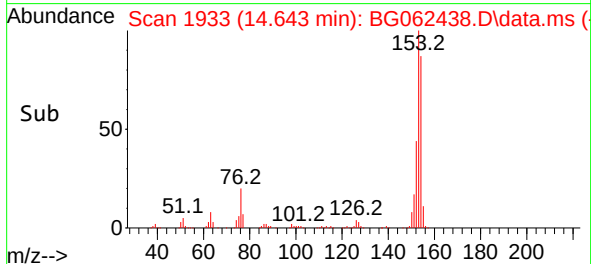
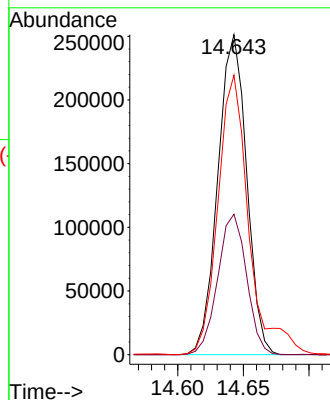
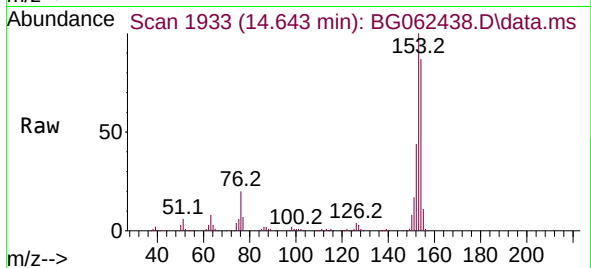
154 87.3 66.7 100.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#53

2,4-Dinitrophenol

Concen: 31.286 ng/ul

RT: 14.678 min Scan# 1939

Delta R.T. -0.001 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

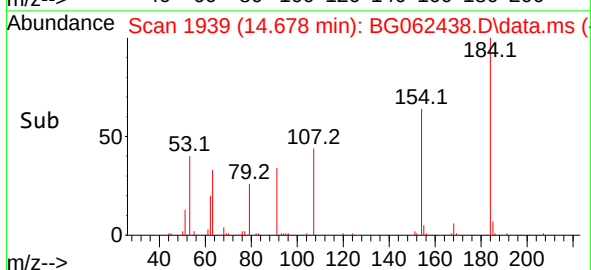
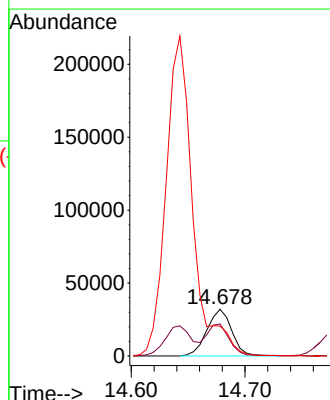
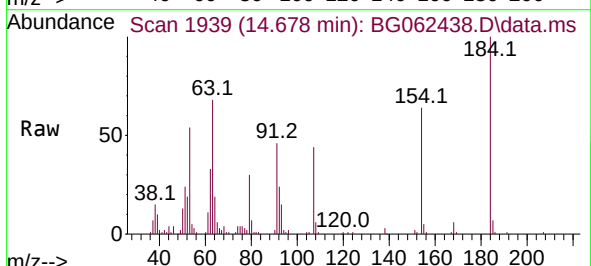
Tgt Ion:184 Resp: 48516

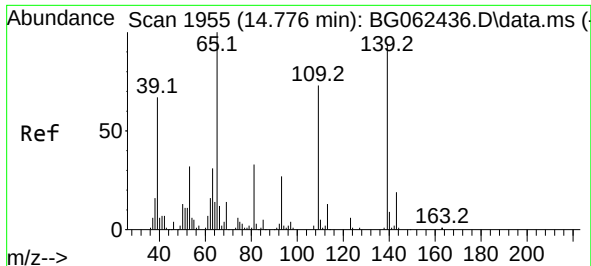
Ion Ratio Lower Upper

184 100

63 68.4 47.8 71.6

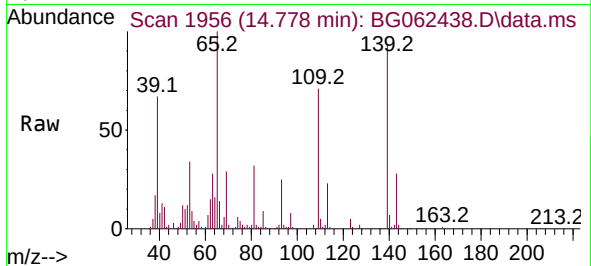
154 64.3 45.8 68.8





#55
4-Nitrophenol
Concen: 26.900 ng/ul
RT: 14.778 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

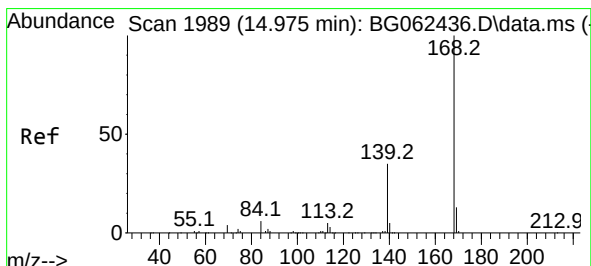
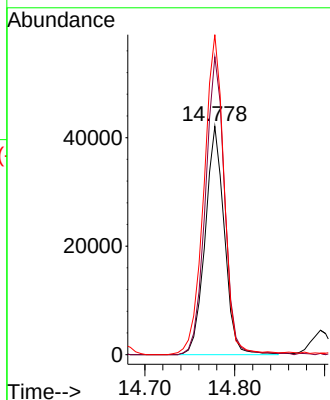
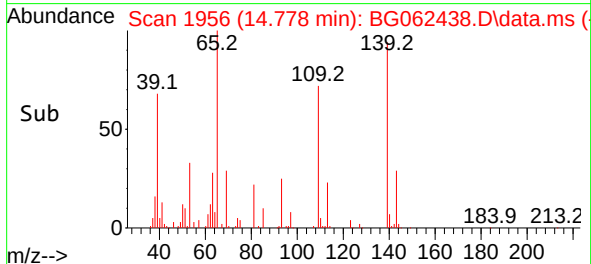
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:109 Resp: 62540
Ion Ratio Lower Upper
109 100
139 130.5 101.4 152.0
65 140.1 112.8 169.2

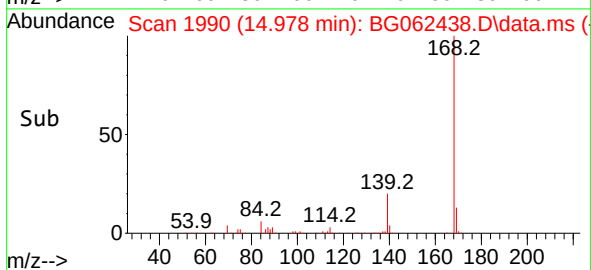
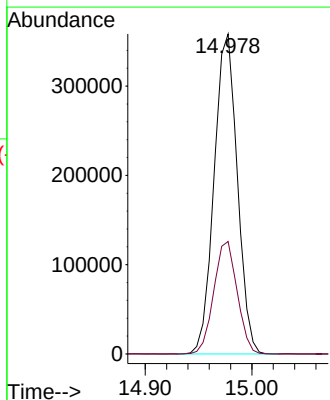
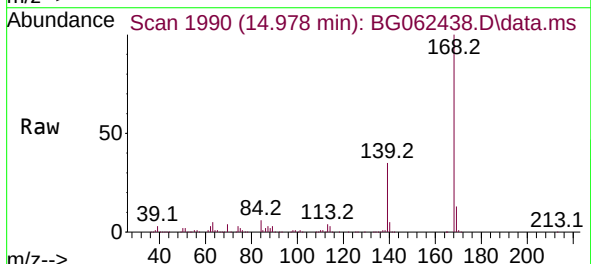
Manual Integrations
APPROVED

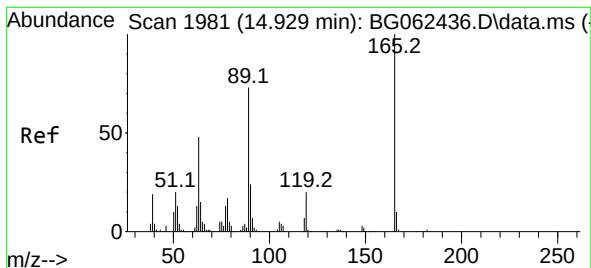
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#56
Dibenzofuran
Concen: 25.515 ng/ul
RT: 14.978 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

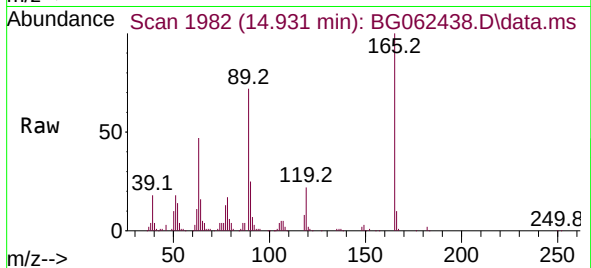
Tgt Ion:168 Resp: 540664
Ion Ratio Lower Upper
168 100
139 35.2 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 33.401 ng/ul
RT: 14.931 min Scan# 1981
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

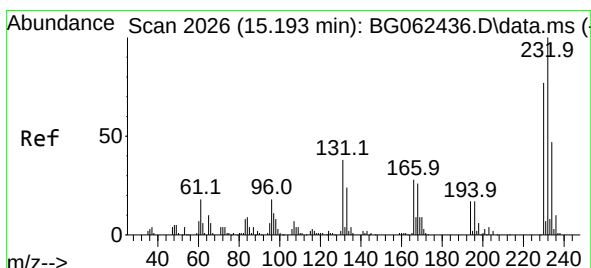
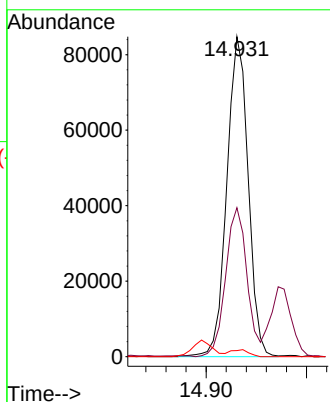
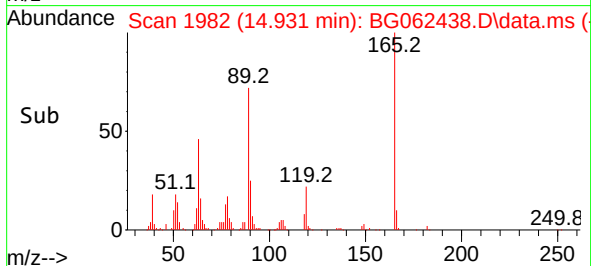
Instrument :
BNA_G
ClientSampleId :
SLCS719



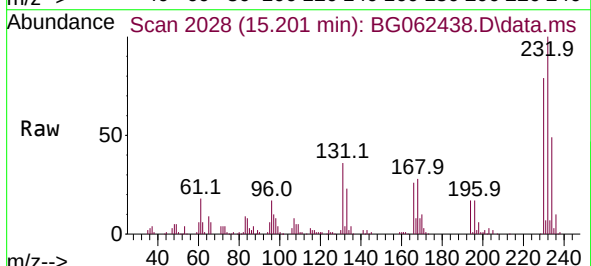
Tgt Ion:165 Resp: 12500
Ion Ratio Lower Upper
165 100
63 46.6 39.4 59.2
182 1.9 1.8 2.6

Manual Integrations
APPROVED

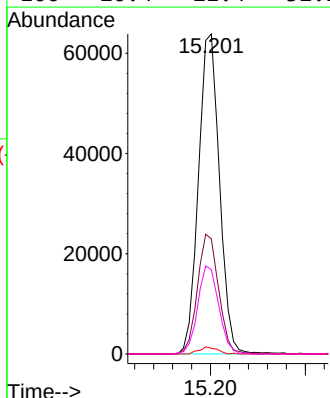
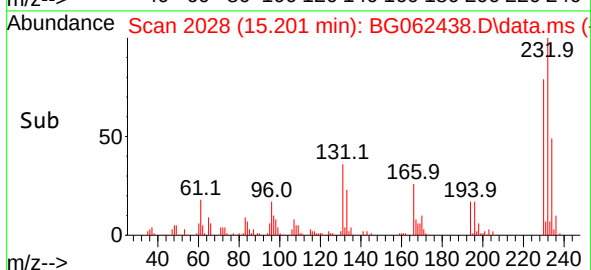
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

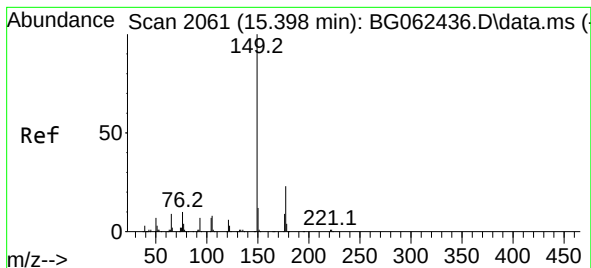


#58
2,3,4,6-Tetrachlorophenol
Concen: 23.272 ng/ul
RT: 15.201 min Scan# 2028
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



Tgt Ion:232 Resp: 98503
Ion Ratio Lower Upper
232 100
131 36.0 28.7 43.1
130 1.8 1.5 2.3
166 26.4 21.4 32.2





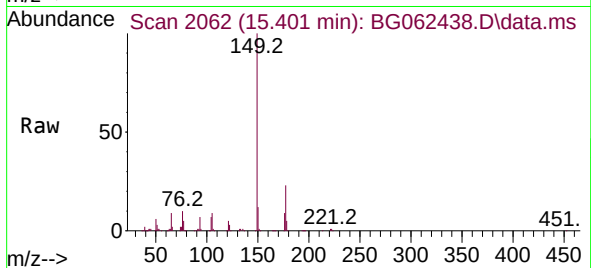
#59
Diethylphthalate
Concen: 25.342 ng/ul
RT: 15.401 min Scan# 2100
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

SLCS719

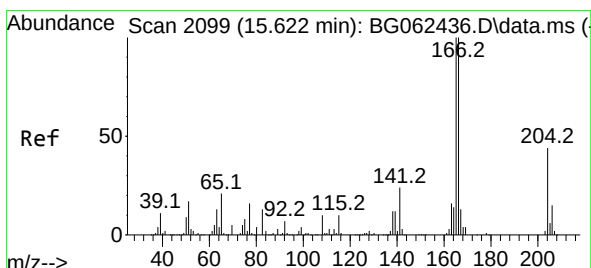
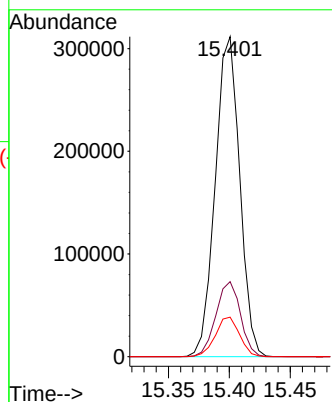
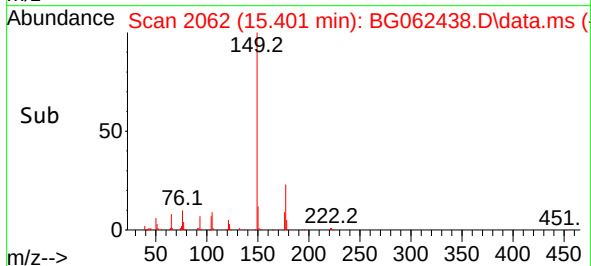


Tgt Ion:149 Resp: 43535
Ion Ratio Lower Upper
149 100
177 23.5 19.4 29.2
150 12.3 9.4 14.2

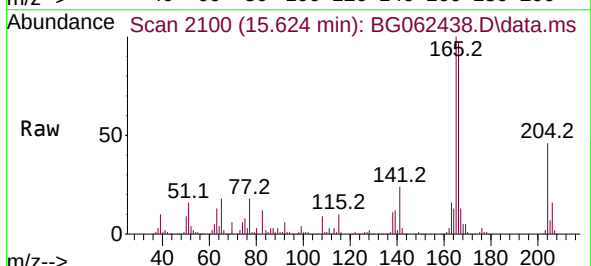
Manual Integrations

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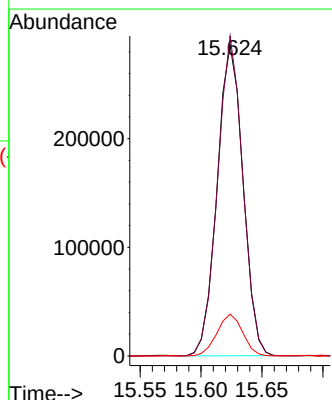
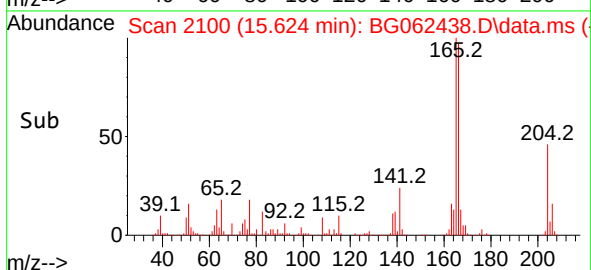
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

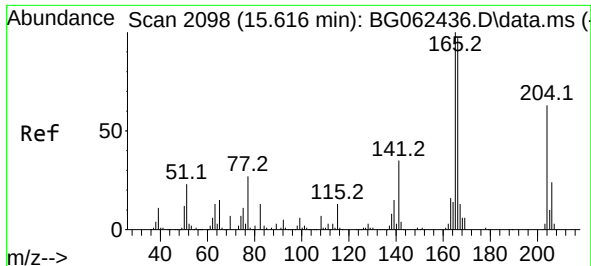


#61
Fluorene
Concen: 25.313 ng/ul
RT: 15.624 min Scan# 2100
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



Tgt Ion:166 Resp: 422779
Ion Ratio Lower Upper
166 100
165 103.0 81.0 121.6
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 25.483 ng/ul
RT: 15.618 min Scan# 2098
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

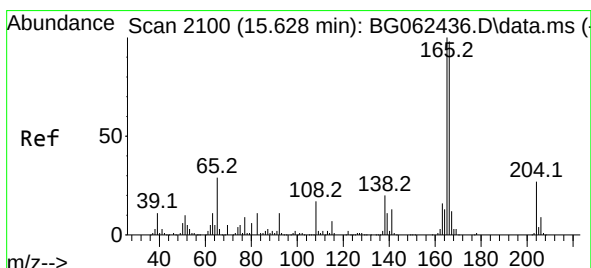
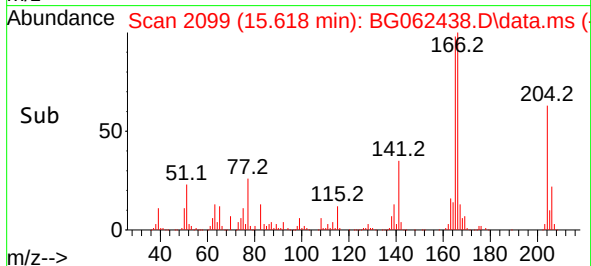
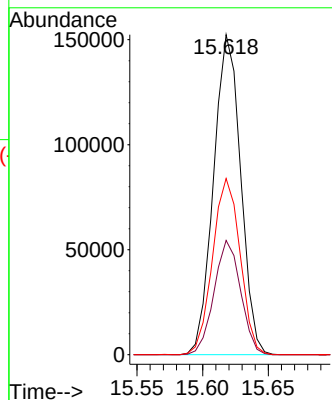
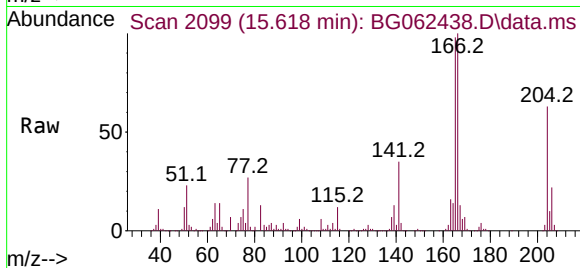
SLCS719

Tgt Ion:204 Resp: 21871
Ion Ratio Lower Upper
204 100
206 35.7 28.1 42.1
141 55.0 45.7 68.5

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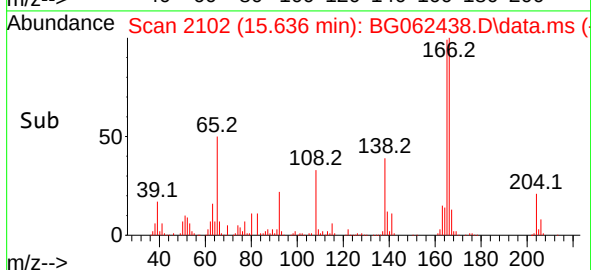
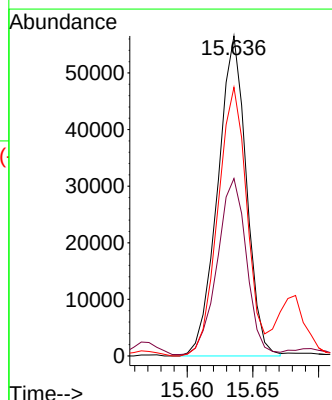
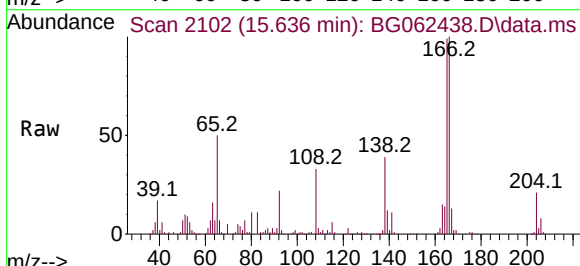
APPROVED

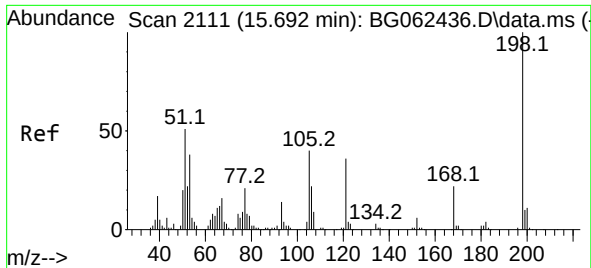
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#63
4-Nitroaniline
Concen: 29.340 ng/ul
RT: 15.636 min Scan# 2102
Delta R.T. 0.005 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Tgt Ion:138 Resp: 85904
Ion Ratio Lower Upper
138 100
92 55.5 52.1 78.1
108 84.0 71.4 107.2





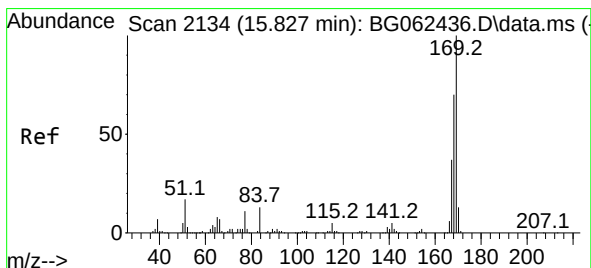
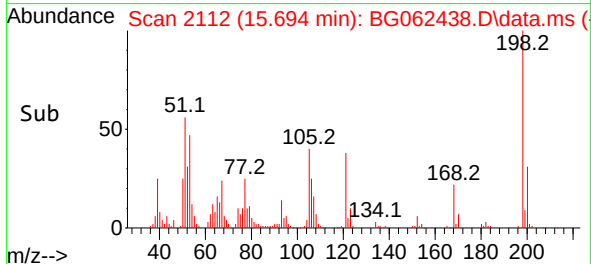
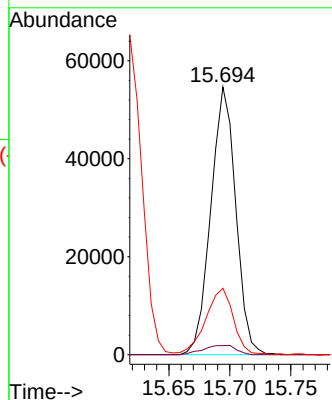
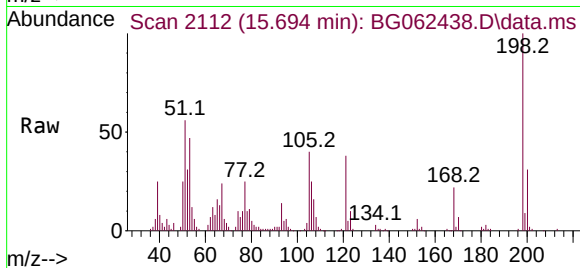
#66
 4,6-Dinitro-2-methylphenol
 Concen: 32.055 ng/ul
 RT: 15.694 min Scan# 2111
 Delta R.T. -0.001 min
 Lab File: BG062438.D
 Acq: 16 Aug 2024 10:01

Instrument :
 BNA_G
 ClientSampleId :
 SLCS719

Tgt Ion:198 Resp: 77825
 Ion Ratio Lower Upper
 198 100
 182 3.4 4.2 6.4
 77 24.8 18.3 27.5

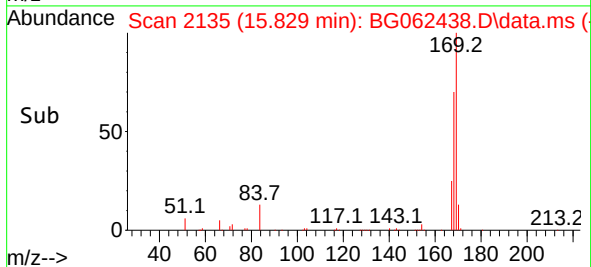
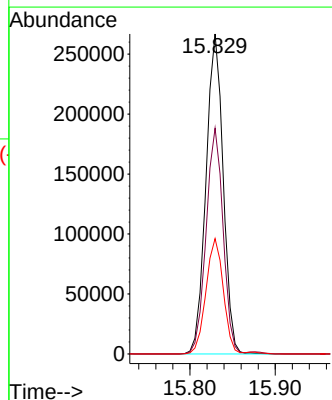
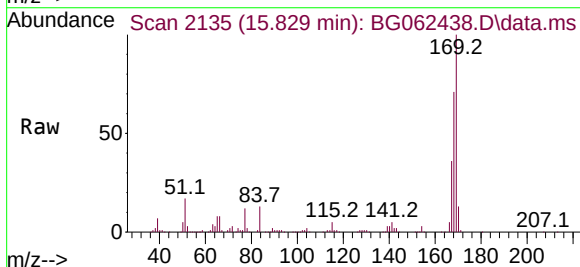
Manual Integrations
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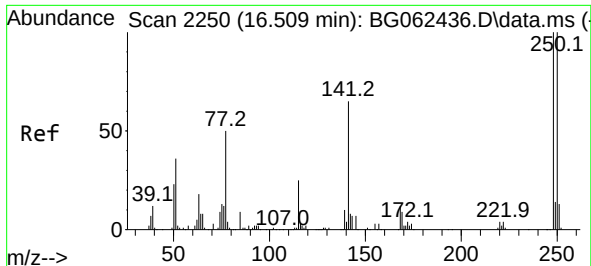
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024



#67
 N-Nitrosodiphenylamine
 Concen: 27.130 ng/ul
 RT: 15.829 min Scan# 2135
 Delta R.T. -0.001 min
 Lab File: BG062438.D
 Acq: 16 Aug 2024 10:01

Tgt Ion:169 Resp: 372967
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.0 82.4
 167 36.1 29.8 44.6





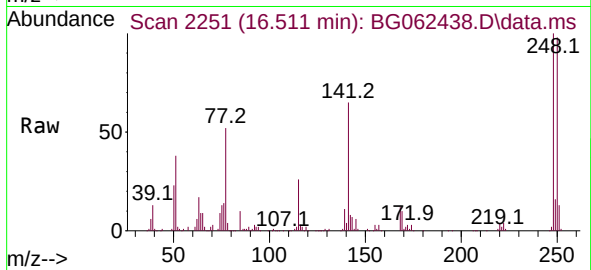
#68
4-Bromophenyl-phenylether
Concen: 28.080 ng/ul
RT: 16.511 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

SLCS719



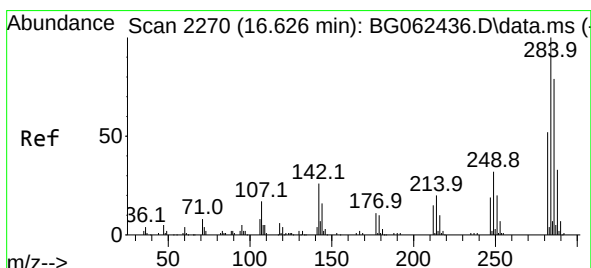
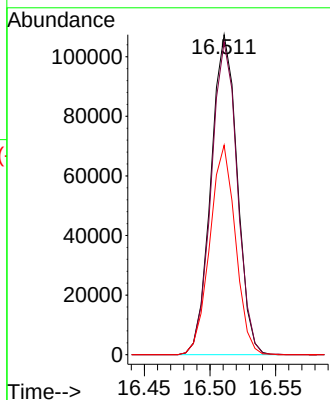
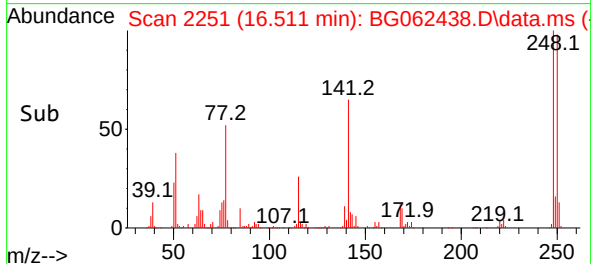
Tgt Ion:248 Resp: 14944
Ion Ratio Lower Upper
248 100
250 97.6 81.3 121.9
141 65.4 52.1 78.1

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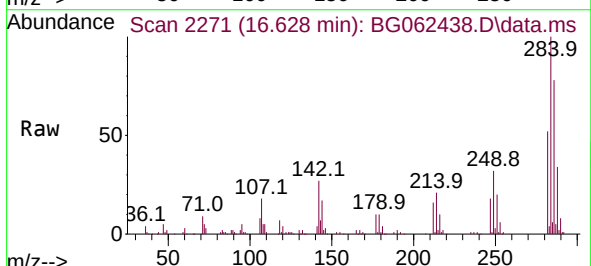
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

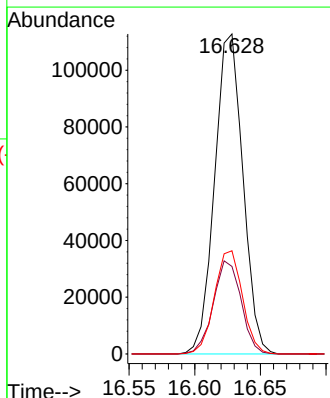
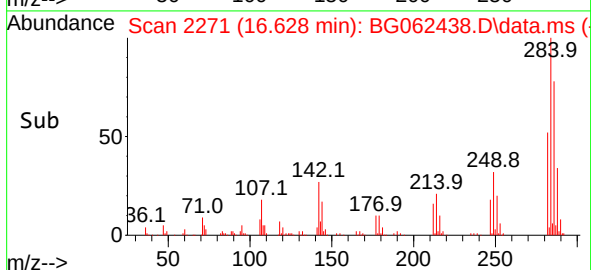
Supervised By :mohammad ahmed 08/17/2024

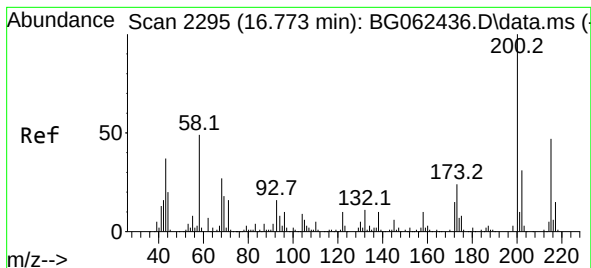


#69
Hexachlorobenzene
Concen: 27.217 ng/ul
RT: 16.628 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



Tgt Ion:284 Resp: 168765
Ion Ratio Lower Upper
284 100
142 27.4 23.0 34.4
249 32.2 24.5 36.7





#70

Atrazine

Concen: 1.430 ng/ul

RT: 16.769 min Scan# 21

Delta R.T. -0.013 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

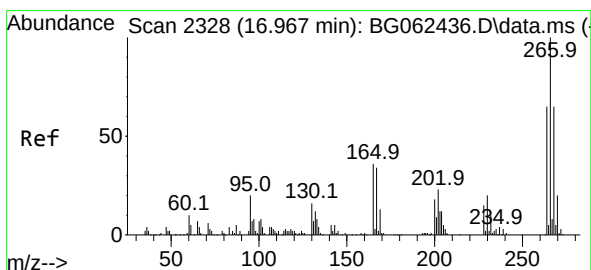
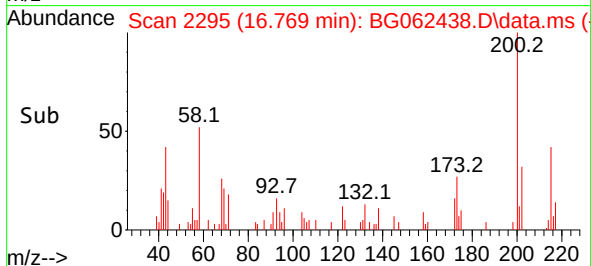
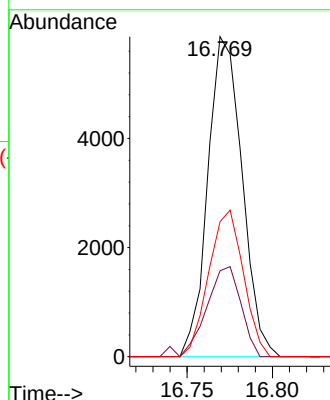
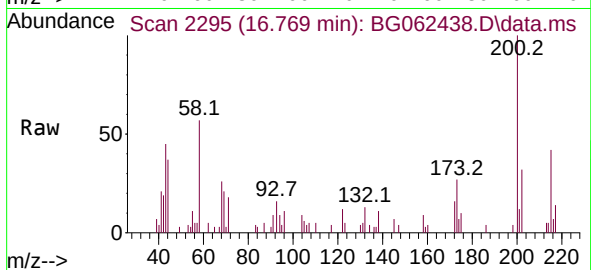
SLCS719

Tgt Ion:200 Resp: 819
 Ion Ratio Lower Upper
 200 100
 173 26.8 20.0 30.0
 215 42.2 37.9 56.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024



#71

Pentachlorophenol

Concen: 21.806 ng/ul

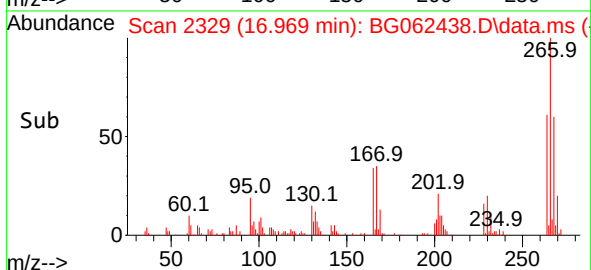
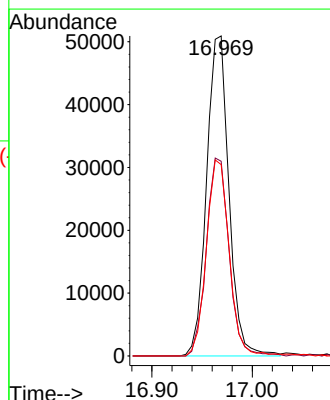
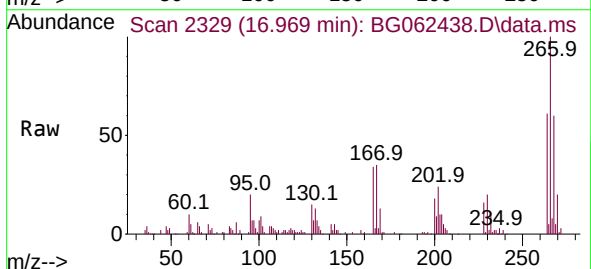
RT: 16.969 min Scan# 2329

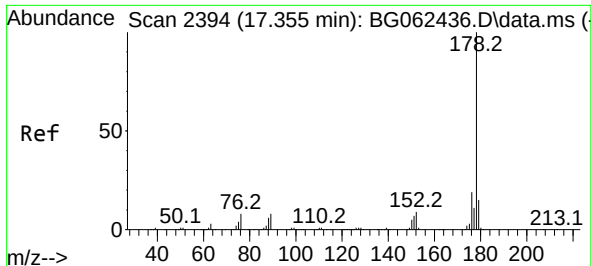
Delta R.T. -0.001 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

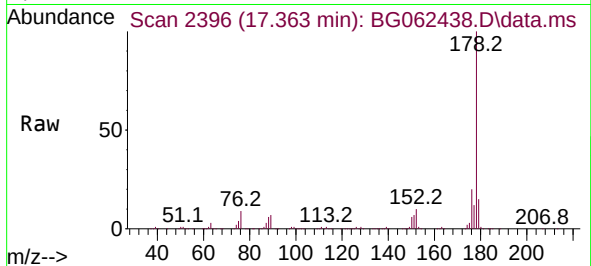
Tgt Ion:266 Resp: 78903
 Ion Ratio Lower Upper
 266 100
 264 60.9 49.4 74.2
 268 59.8 50.1 75.1





#72
Phenanthrene
Concen: 26.114 ng/ul
RT: 17.363 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

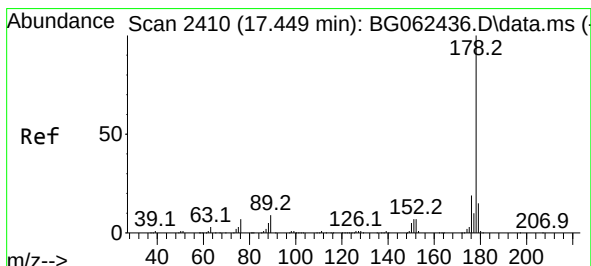
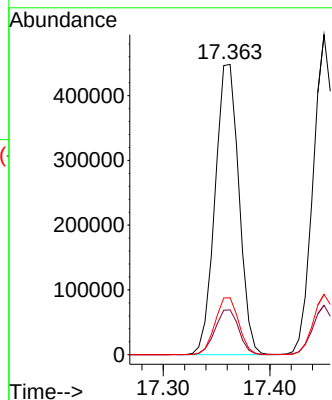
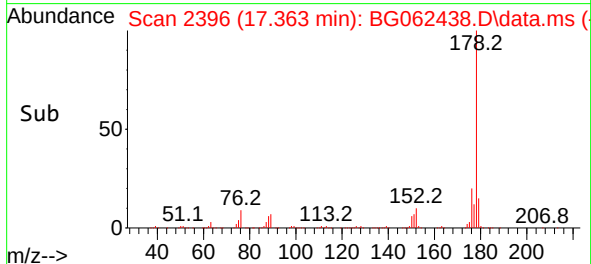
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:178 Resp: 69587
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.6 15.2 22.8

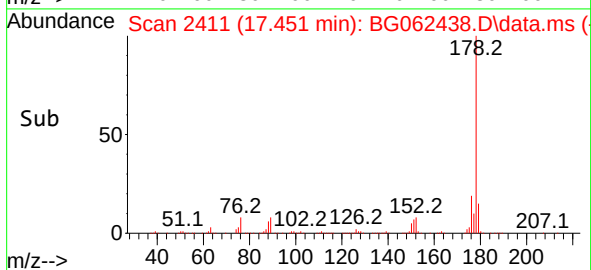
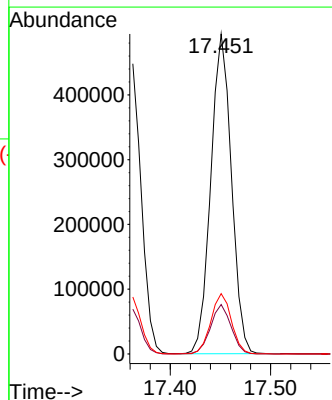
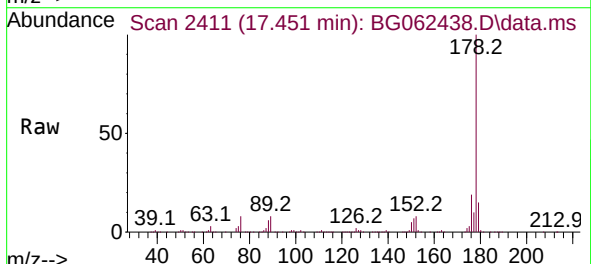
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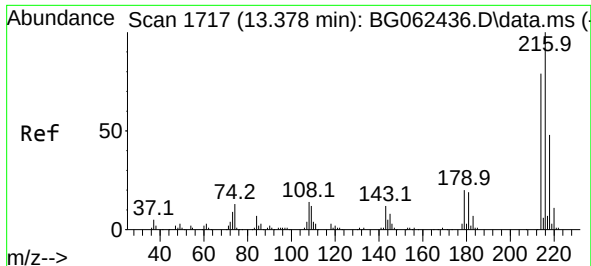
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#74
Anthracene
Concen: 25.841 ng/ul
RT: 17.451 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

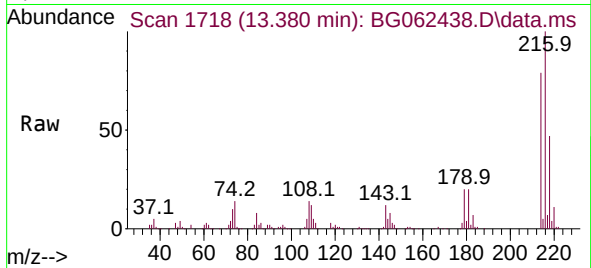
Tgt Ion:178 Resp: 705381
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 18.9 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.702 ng/ul
RT: 13.380 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

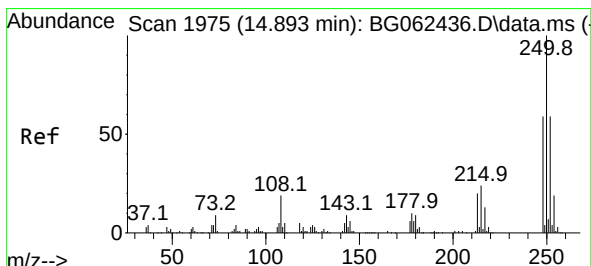
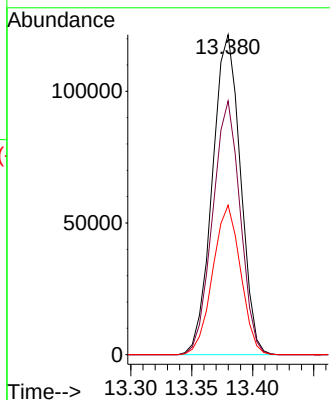
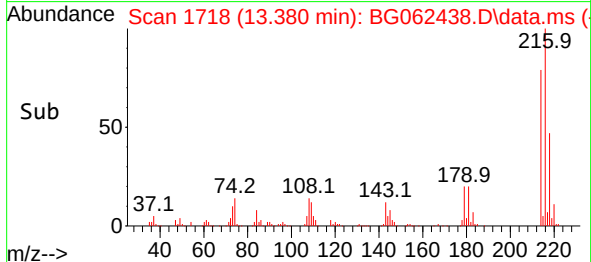
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:216 Resp: 194578
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
218 46.7 39.4 59.0

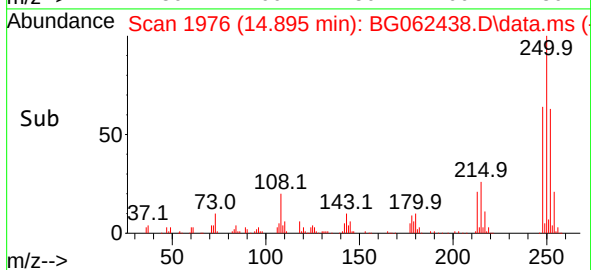
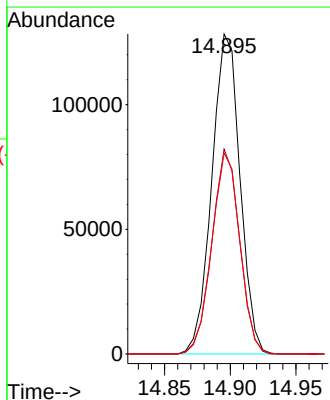
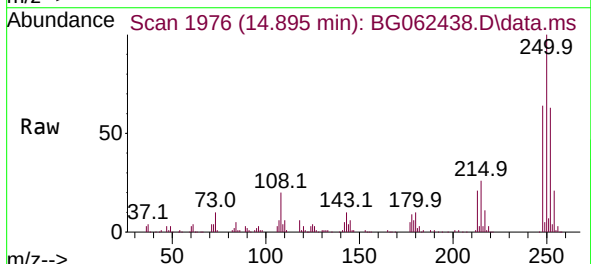
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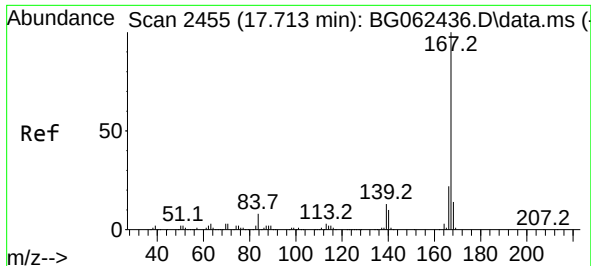
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#76
Pentachlorobenzene
Concen: 26.948 ng/ul
RT: 14.895 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

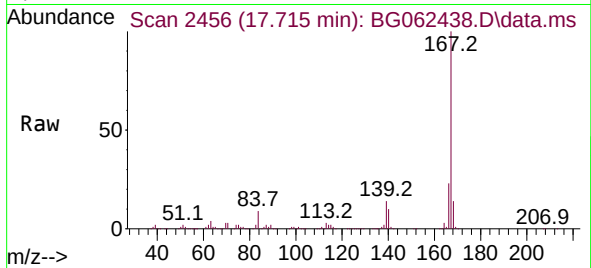
Tgt Ion:250 Resp: 191640
Ion Ratio Lower Upper
250 100
248 64.0 49.4 74.2
252 62.7 48.8 73.2





#77
Carbazole
Concen: 25.973 ng/ul
RT: 17.715 min Scan# 2455
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

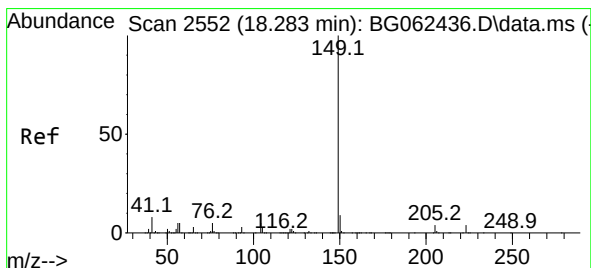
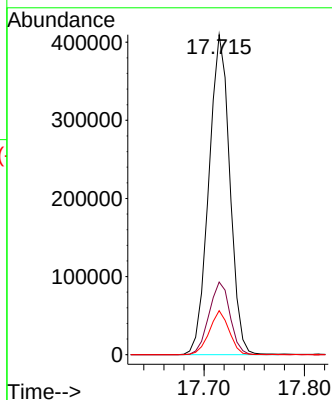
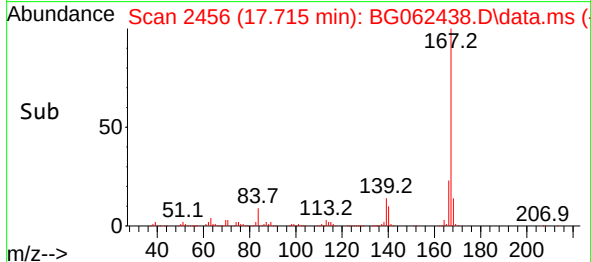
Instrument :
BNA_G
ClientSampleId :
SLCS719



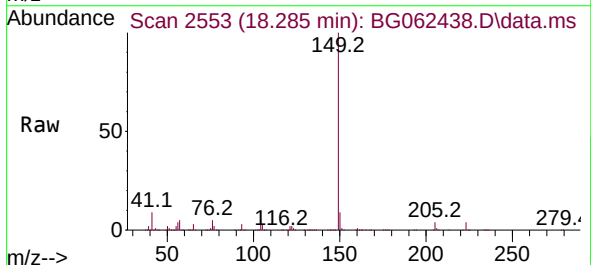
Tgt Ion:167 Resp: 595549
Ion Ratio Lower Upper
167 100
166 22.7 18.4 27.6
139 13.7 10.6 15.8

Manual Integrations
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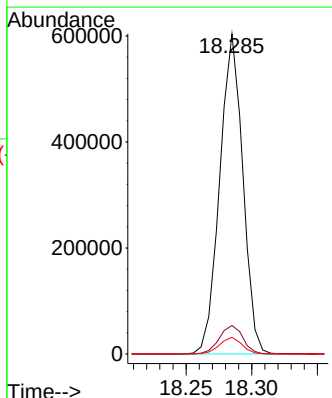
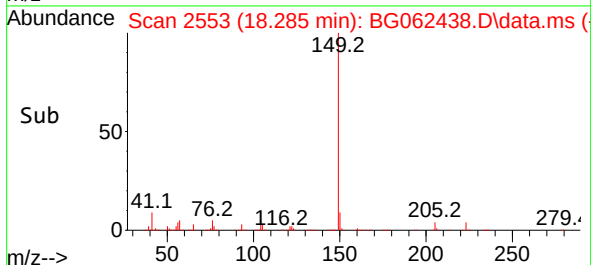
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

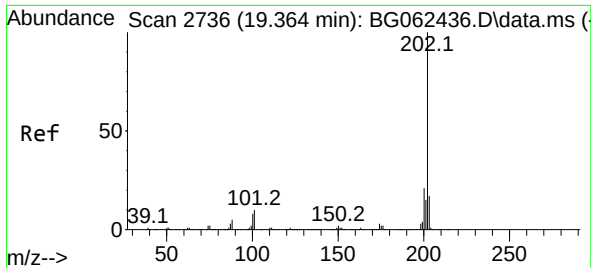


#78
Di-n-butylphthalate
Concen: 26.903 ng/ul
RT: 18.285 min Scan# 2553
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



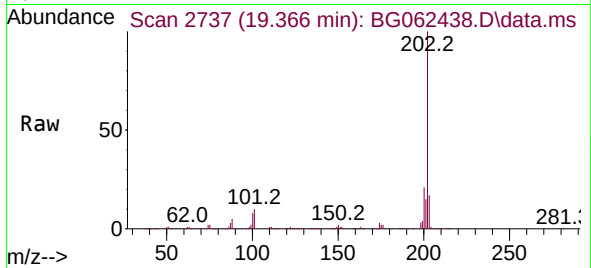
Tgt Ion:149 Resp: 737977
Ion Ratio Lower Upper
149 100
150 8.9 7.6 11.4
104 5.2 3.8 5.8





#80
Fluoranthene
Concen: 27.767 ng/u1
RT: 19.366 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

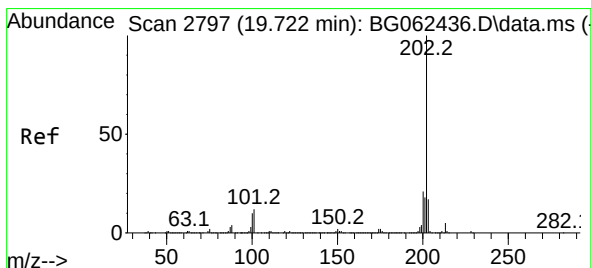
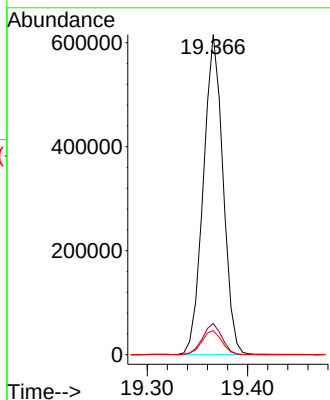
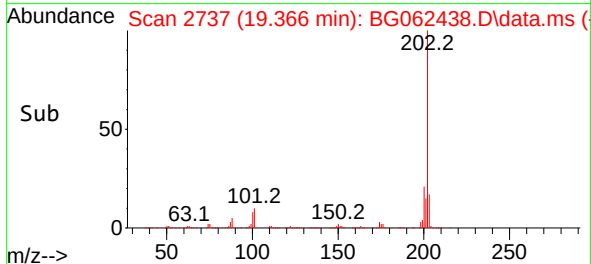
Instrument :
BNA_G
ClientSampleId :
SLCS719



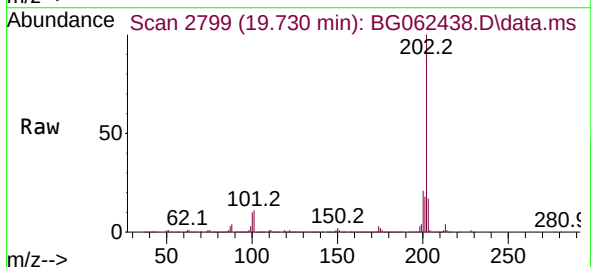
Tgt Ion:202 Resp: 83739
Ion Ratio Lower Upper
202 100
101 9.7 7.6 11.4
100 7.6 6.2 9.2

Manual Integrations
APPROVED

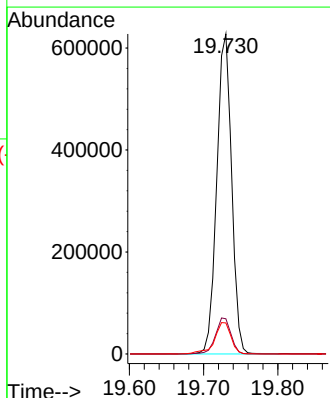
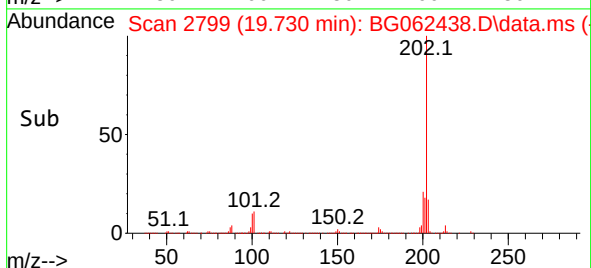
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

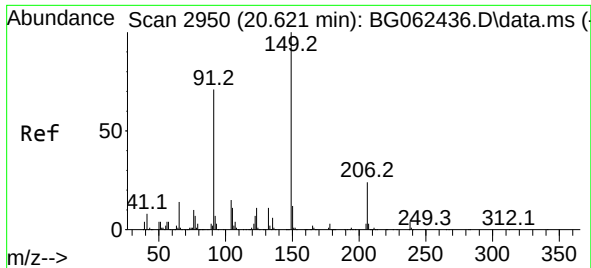


#82
Pyrene
Concen: 26.810 ng/u1
RT: 19.730 min Scan# 2799
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01



Tgt Ion:202 Resp: 871464
Ion Ratio Lower Upper
202 100
101 11.0 9.0 13.6
100 9.7 8.2 12.4





#83
Butylbenzylphthalate
Concen: 28.815 ng/ul
RT: 20.623 min Scan# 2951
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

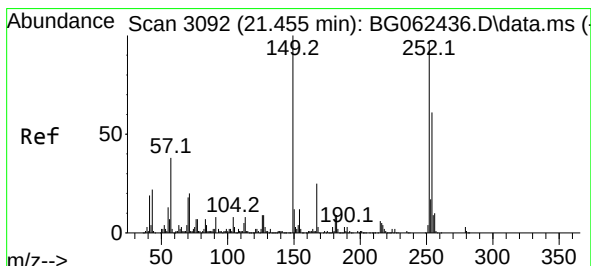
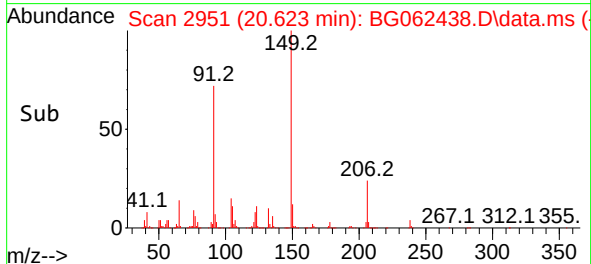
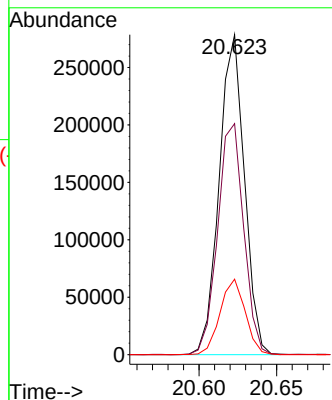
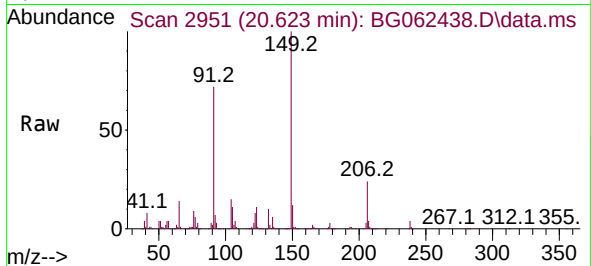
SLCS719

Tgt Ion:149 Resp: 315498
Ion Ratio Lower Upper
149 100
91 72.2 58.5 87.7
206 23.6 17.5 26.3

Manual Integrations

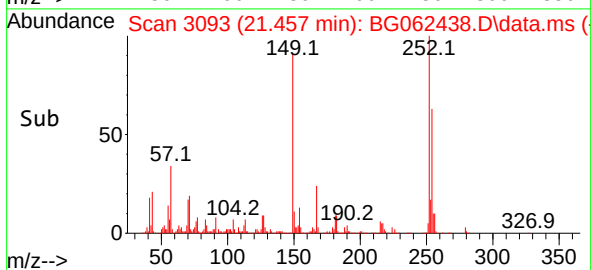
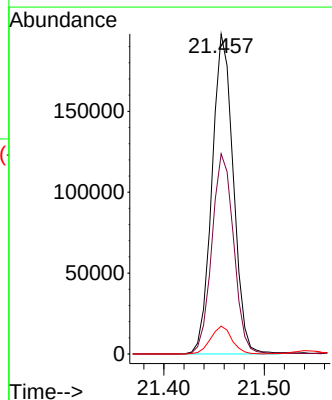
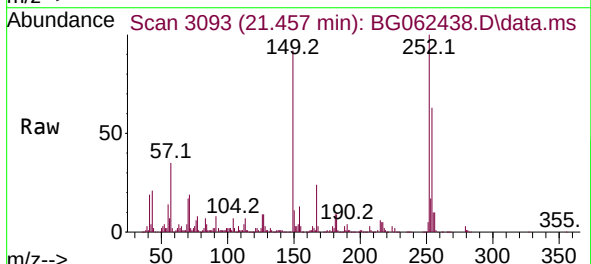
APPROVED

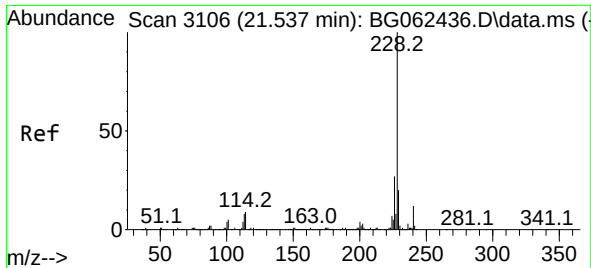
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#84
3,3'-Dichlorobenzidine
Concen: 29.050 ng/ul
RT: 21.457 min Scan# 3093
Delta R.T. -0.007 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

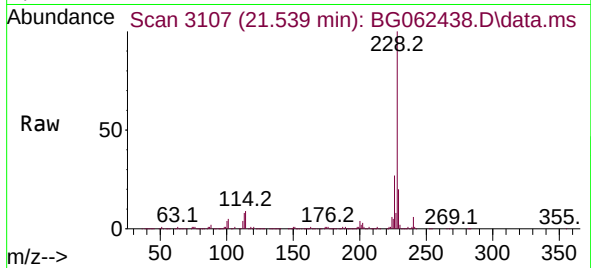
Tgt Ion:252 Resp: 292259
Ion Ratio Lower Upper
252 100
254 62.6 49.8 74.8
126 8.7 6.3 9.5





#85
Benzo(a)anthracene
Concen: 27.025 ng/ul
RT: 21.539 min Scan# 3106
Delta R.T. -0.007 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

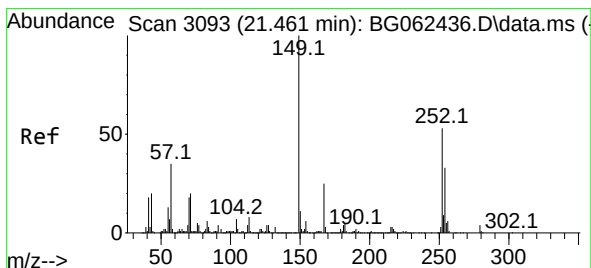
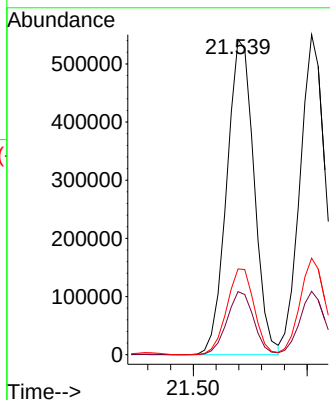
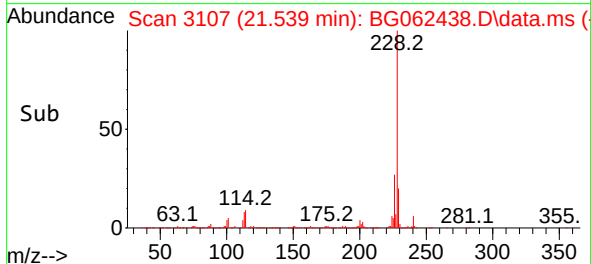
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:228 Resp: 904170
Ion Ratio Lower Upper
228 100
229 20.0 16.2 24.4
226 27.2 21.5 32.3

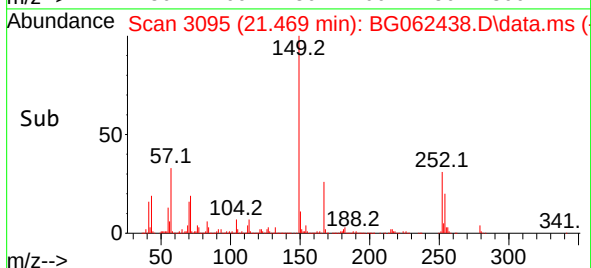
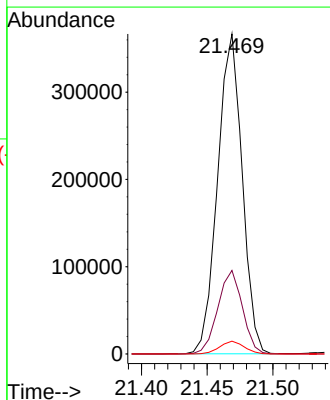
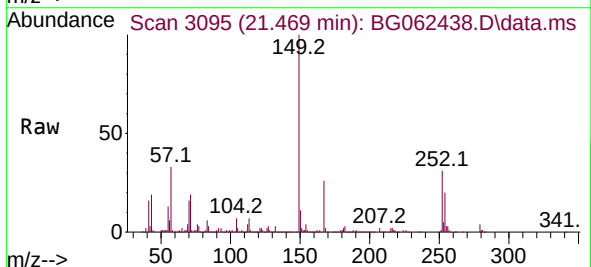
Manual Integrations
APPROVED

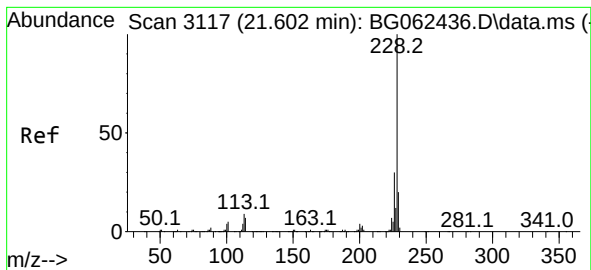
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.792 ng/ul
RT: 21.469 min Scan# 3095
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Tgt Ion:149 Resp: 476581
Ion Ratio Lower Upper
149 100
167 26.1 21.2 31.8
279 4.0 2.7 4.1





#87

Chrysene

Concen: 26.621 ng/ul

RT: 21.604 min Scan# 3117

Delta R.T. -0.007 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

SLCS719

Tgt Ion:228 Resp: 84437

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

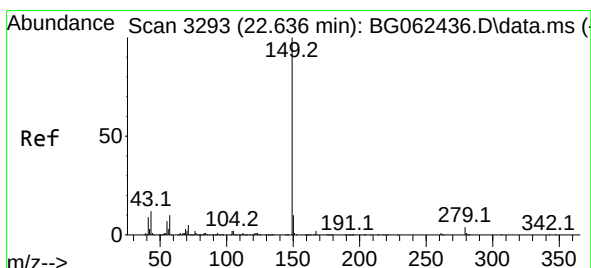
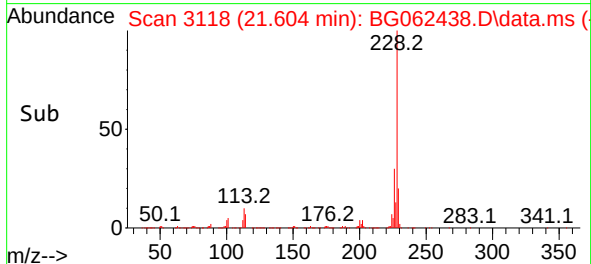
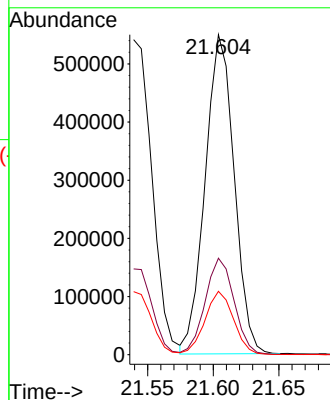
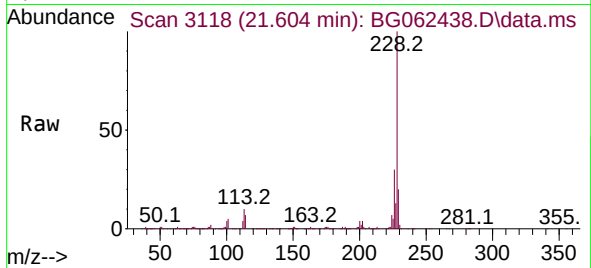
229 19.8 15.2 22.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#89

Di-n-octyl phthalate

Concen: 29.355 ng/ul

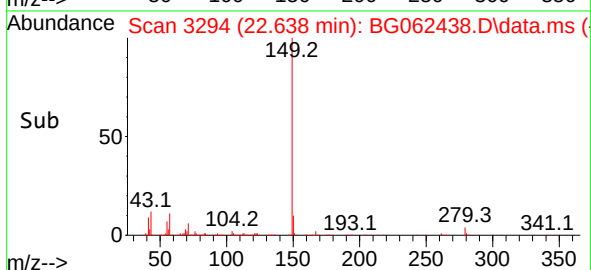
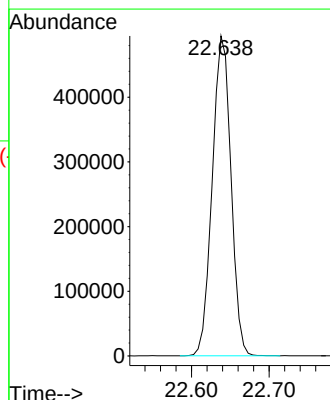
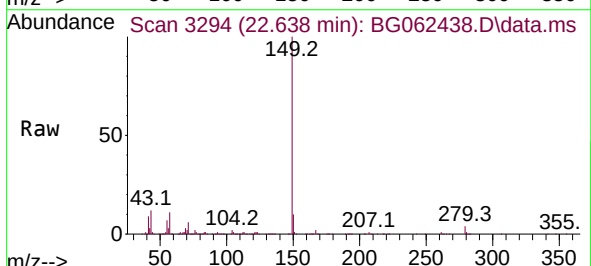
RT: 22.638 min Scan# 3294

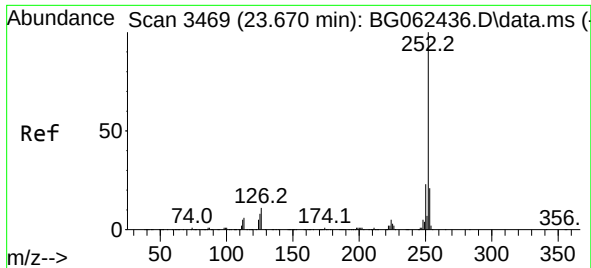
Delta R.T. -0.007 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

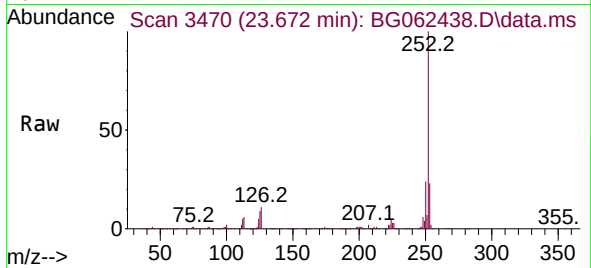
Tgt Ion:149 Resp: 829110





#90
Benzo(b)fluoranthene
Concen: 26.996 ng/ul
RT: 23.672 min Scan# 3469
Delta R.T. -0.007 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

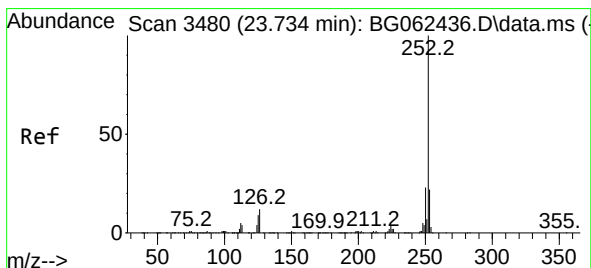
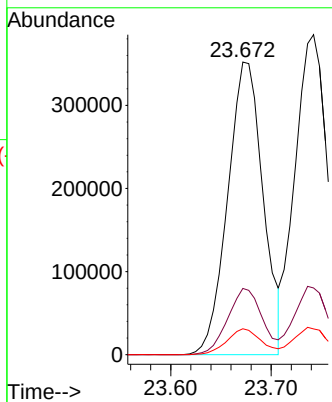
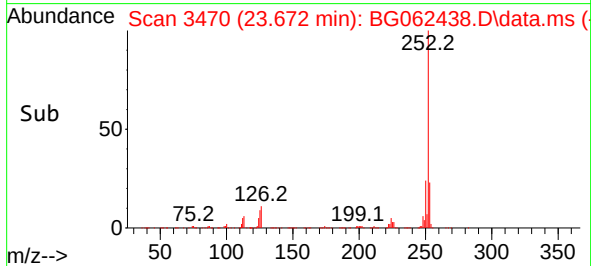
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:252 Resp: 86365
Ion Ratio Lower Upper
252 100
253 22.6 16.9 25.3
125 8.8 7.0 10.4

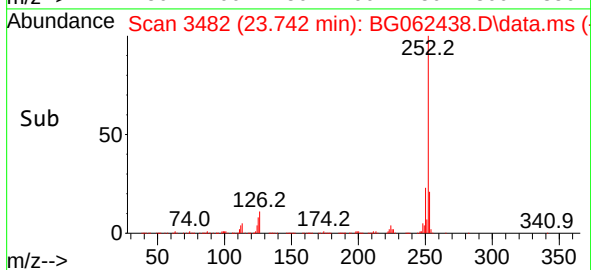
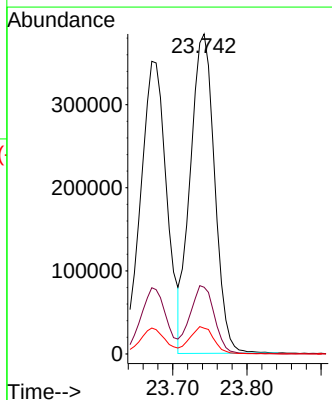
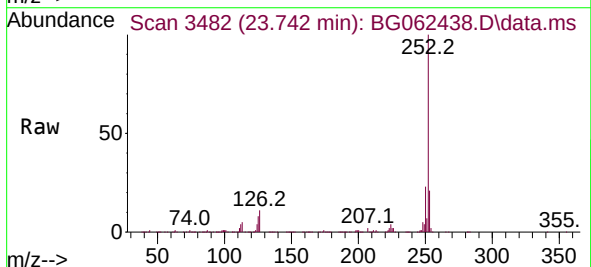
Manual Integrations
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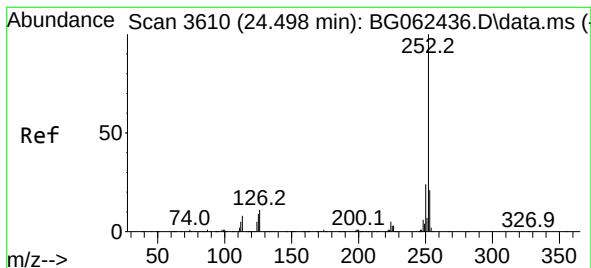
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#91
Benzo(k)fluoranthene
Concen: 27.141 ng/ul
RT: 23.742 min Scan# 3482
Delta R.T. -0.001 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Tgt Ion:252 Resp: 876439
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 8.1 6.8 10.2





#93

Benzo(a)pyrene

Concen: 26.035 ng/ul

RT: 24.506 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

Instrument :

BNA_G

ClientSampleId :

SLCS719

Tgt Ion:252 Resp: 785200

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

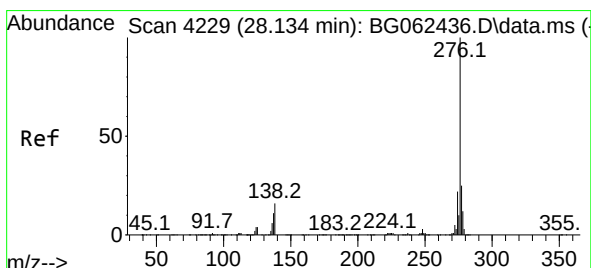
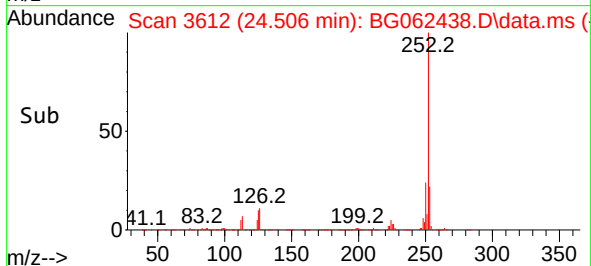
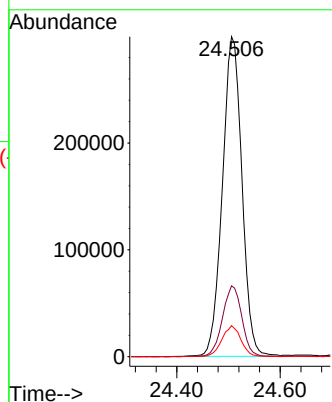
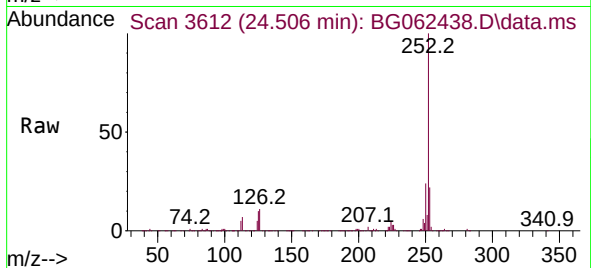
125 9.7 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.073 ng/ul

RT: 28.142 min Scan# 4231

Delta R.T. -0.007 min

Lab File: BG062438.D

Acq: 16 Aug 2024 10:01

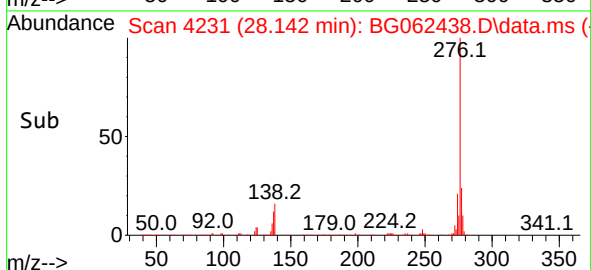
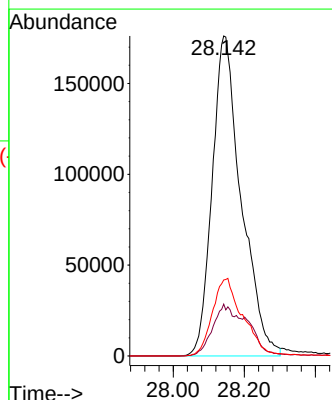
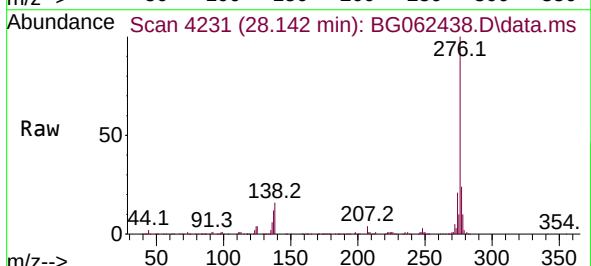
Tgt Ion:276 Resp: 999470

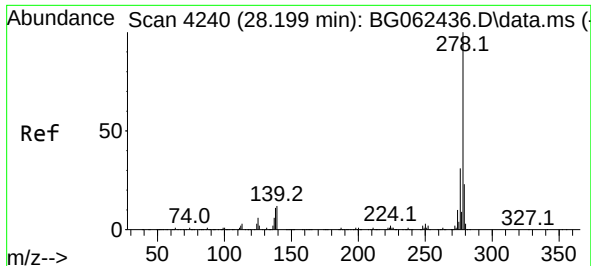
Ion Ratio Lower Upper

276 100

138 16.2 11.8 17.8

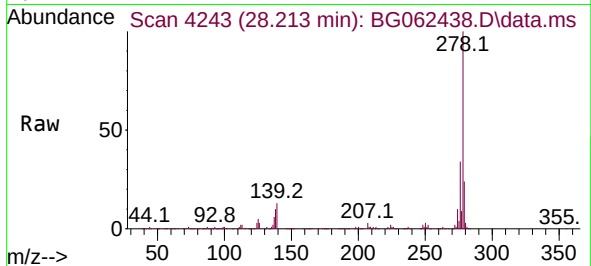
277 23.7 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 26.634 ng/ul
RT: 28.213 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

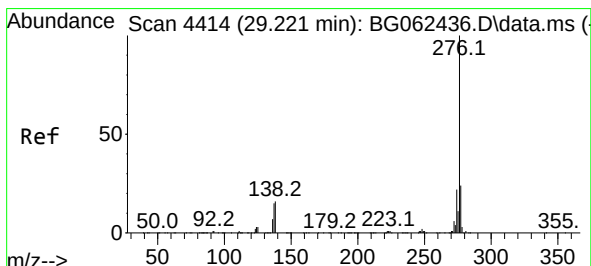
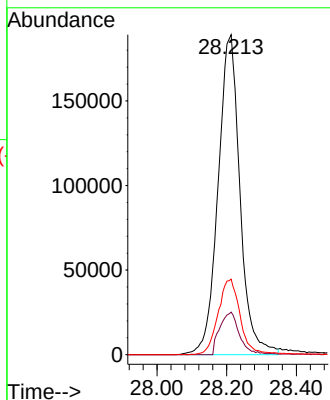
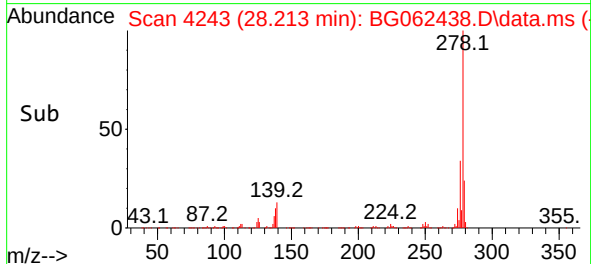
Instrument :
BNA_G
ClientSampleId :
SLCS719



Tgt Ion:278 Resp: 82756
Ion Ratio Lower Upper
278 100
139 13.3 9.8 14.6
279 23.6 18.7 28.1

Manual Integrations
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Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#96
Benzo(g,h,i)perylene
Concen: 25.720 ng/ul
RT: 29.229 min Scan# 4416
Delta R.T. -0.007 min
Lab File: BG062438.D
Acq: 16 Aug 2024 10:01

Tgt Ion:276 Resp: 758262
Ion Ratio Lower Upper
276 100
138 16.3 12.6 19.0
277 23.5 19.5 29.3

