

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062450.D
 Acq On : 16 Aug 2024 19:44
 Operator : MA/JU
 Sample : P3555-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 16 23:13:45 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	7.960	152	63754	20.000	ng/u1	0.00
20) Naphthalene-d8	10.750	136	273027	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	209610	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.312	188	451467	20.000	ng/u1	0.00
79) Chrysene-d12	21.559	240	433480	20.000	ng/u1	0.00
88) Perylene-d12	24.643	264	502202	20.000	ng/u1	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.419	96	5228m	3.113	ng/uL	0.00
4) Pyridine-d5	3.830	84	5568	1.088	ng/u1	0.00
7) Phenol-d5	7.114	99	110803	17.470	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.284	67	71592	17.920	ng/u1	0.00
11) 2-Chlorophenol-d4	7.490	132	87477	20.191	ng/u1	0.00
15) 4-Methylphenol-d8	8.659	113	64508	12.134	ng/u1	0.00
21) Nitrobenzene-d5	9.111	128	45220	25.826	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	49848	28.619	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	103227	23.268	ng/u1	0.00
31) 4-Chloroaniline-d4	10.880	131	21050	2.992	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	326498	20.025	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	375615	20.807	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	52773	20.289	ng/u1	0.00
60) Fluorene-d10	15.567	176	300114	20.408	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	53999	26.325	ng/u1	0.00
73) Anthracene-d10	17.412	188	438457	20.217	ng/u1	0.00
81) Pyrene-d10	19.697	212	533738	21.024	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.426	264	453232	17.006	ng/u1	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.454	88	15979	8.915	ng/uL 92
5) Pyridine	3.848	79	9659	1.794	ng/u1# 90
6) Benzaldehyde	7.096	77	82509	25.095	ng/u1 97
8) Phenol	7.143	94	155785	23.408	ng/u1 98
10) Bis(2-Chloroethyl)ether	7.378	93	107595	21.849	ng/u1 99
12) 2-Chlorophenol	7.519	128	108761	24.270	ng/u1 97
13) 2-Methylphenol	8.395	108	103227	20.613	ng/u1 95
14) 2,2'-oxybis(1-Chloropr...	8.477	45	211123	20.771	ng/u1 99
16) Acetophenone	8.771	105	188648	21.662	ng/u1 99
17) N-Nitroso-di-n-propyla...	8.759	70	92109	20.043	ng/u1 95
18) 4-Methylphenol	8.724	108	115618	20.156	ng/u1 95
19) Hexachloroethane	9.041	117	37729	21.159	ng/u1 97
22) Nitrobenzene	9.153	77	139390	28.184	ng/u1 96
23) Isophorone	9.675	82	263665	22.574	ng/u1 97
25) 2-Nitrophenol	9.863	139	65314	33.565	ng/u1 97
26) 2,4-Dimethylphenol	9.922	107	60633	11.426	ng/u1 98
27) Bis(2-Chloroethoxy)met...	10.157	93	152257	23.435	ng/u1 97
29) 2,4-Dichlorophenol	10.398	162	122896	26.976	ng/u1 98
30) Naphthalene	10.803	128	380027	23.999	ng/u1 99
32) 4-Chloroaniline	10.903	127	102970	15.055	ng/u1 99
33) Hexachlorobutadiene	11.091	225	81731	23.601	ng/u1 99
34) Caprolactam	11.661	113	41282m	22.467	ng/u1
35) 4-Chloro-3-methylphenol	12.025	107	139216	26.116	ng/u1 94
36) 2-Methylnaphthalene	12.407	142	275770	24.661	ng/u1 96

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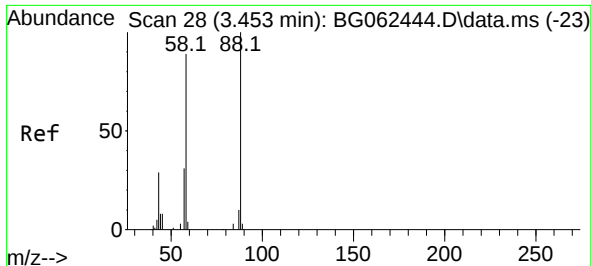
Manual Integrations
 APPROVED

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

Quant Time: Aug 16 23:13:45 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

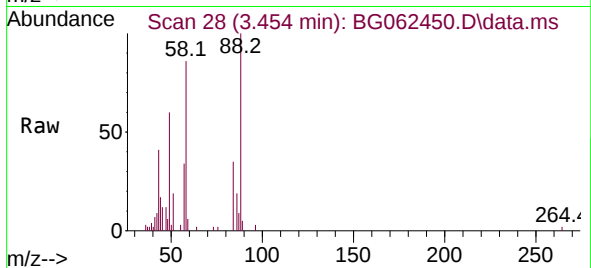
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.624	142	272969	23.924	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.771	216	174538	24.935	ng/ul	97
40) Hexachlorocyclopentadiene	12.754	237	65551	18.270	ng/ul	98
41) 2,4,6-Trichlorophenol	13.006	196	112705	27.991	ng/ul	96
42) 2,4,5-Trichlorophenol	13.077	196	121228	28.677	ng/ul	96
43) 1,1'-Biphenyl	13.411	154	388069	24.437	ng/ul	99
44) 2-Chloronaphthalene	13.453	162	308286	25.088	ng/ul	99
45) 2-Nitroaniline	13.646	65	102185	32.106	ng/ul	98
47) Dimethylphthalate	14.028	163	387731	23.456	ng/ul	99
48) 2,6-Dinitrotoluene	14.146	165	79162	33.531	ng/ul#	87
50) Acenaphthylene	14.299	152	472601	24.451	ng/ul	99
51) 3-Nitroaniline	14.469	138	68937	25.628	ng/ul	93
52) Acenaphthene	14.639	153	344727	23.831	ng/ul	99
53) 2,4-Dinitrophenol	14.674	184	44266	29.725	ng/ul	90
55) 4-Nitrophenol	14.774	109	58290	26.109	ng/ul	99
56) Dibenzofuran	14.974	168	483336	23.753	ng/ul	97
57) 2,4-Dinitrotoluene	14.927	165	111738	31.092	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.197	232	112357	27.644	ng/ul	98
59) Diethylphthalate	15.397	149	382087	23.161	ng/ul	98
61) Fluorene	15.620	166	376756	23.491	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.614	204	194417	23.589	ng/ul	98
63) 4-Nitroaniline	15.632	138	72029	25.618	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.691	198	69275	29.973	ng/ul#	99
67) N-Nitrosodiphenylamine	15.826	169	338864	25.892	ng/ul	98
68) 4-Bromophenyl-phenylether	16.507	248	133437	26.336	ng/ul	98
69) Hexachlorobenzene	16.625	284	134531	22.790	ng/ul	98
70) Atrazine	16.777	200	108338	19.853	ng/ul	98
71) Pentachlorophenol	16.965	266	100857	29.278	ng/ul	98
72) Phenanthrene	17.359	178	623936	24.595	ng/ul	98
74) Anthracene	17.447	178	602561	23.187	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.376	216	168171	26.058	ng/ul	100
76) Pentachlorobenzene	14.892	250	162684	24.030	ng/ul	96
77) Carbazole	17.712	167	515771	23.628	ng/ul	100
78) Di-n-butylphthalate	18.281	149	670234	25.666	ng/ul	99
80) Fluoranthene	19.362	202	785345	27.691	ng/ul	98
82) Pyrene	19.726	202	737416	24.124	ng/ul	99
83) Butylbenzylphthalate	20.619	149	301566	29.288	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.453	252	108224	11.439	ng/ul#	96
85) Benzo(a)anthracene	21.536	228	831058	26.414	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.465	149	446387	29.673	ng/ul	99
87) Chrysene	21.600	228	782658	26.239	ng/ul	97
89) Di-n-octyl phthalate	22.634	149	776248	28.982	ng/ul	100
90) Benzo(b)fluoranthene	23.668	252	820466	27.044	ng/ul	98
91) Benzo(k)fluoranthene	23.733	252	777604	25.393	ng/ul	99
93) Benzo(a)pyrene	24.496	252	483707	16.912	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.144	276	801061m	22.036	ng/ul	
95) Dibenzo(a,h)anthracene	28.203	278	782812	26.568	ng/ul	98
96) Benzo(g,h,i)perylene	29.219	276	91349m	3.267	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.915 ng/uL
RT: 3.454 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

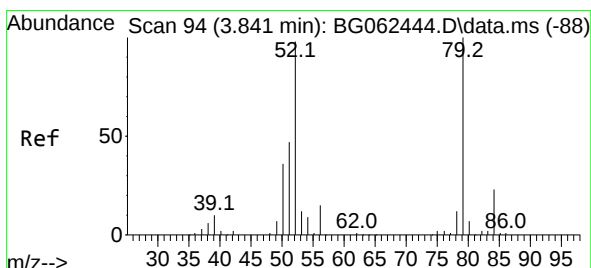
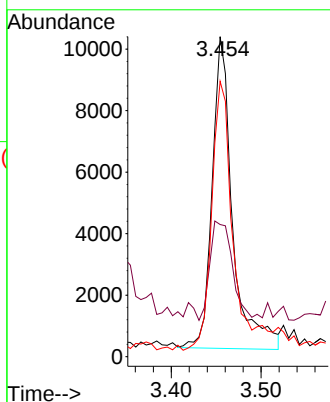
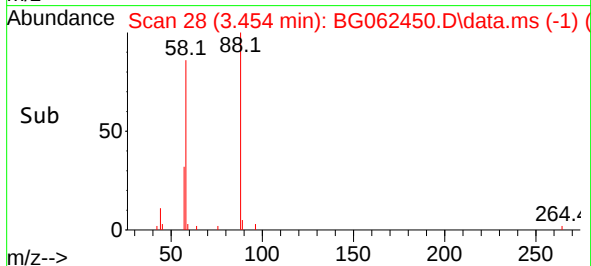
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion: 88 Resp: 15979
Ion Ratio Lower Upper
88 100
43 41.3 30.1 45.1
58 86.1 75.7 113.5

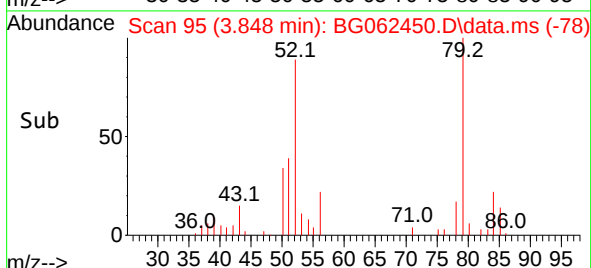
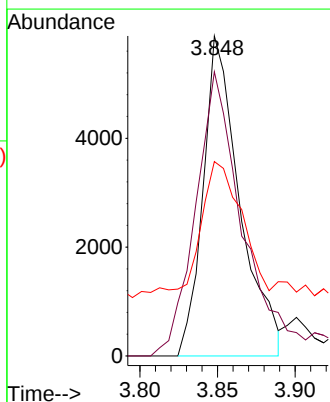
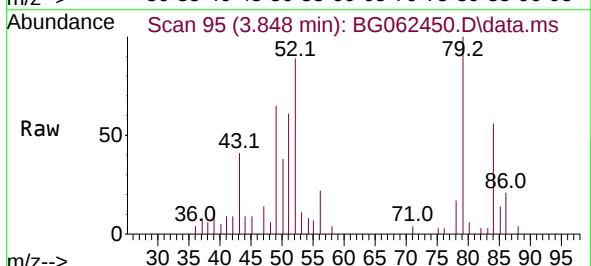
Manual Integrations
APPROVED

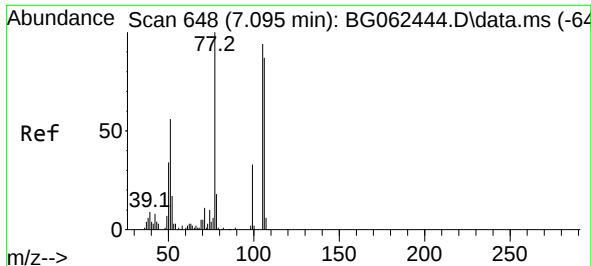
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#5
Pyridine
Concen: 1.794 ng/uL
RT: 3.848 min Scan# 95
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

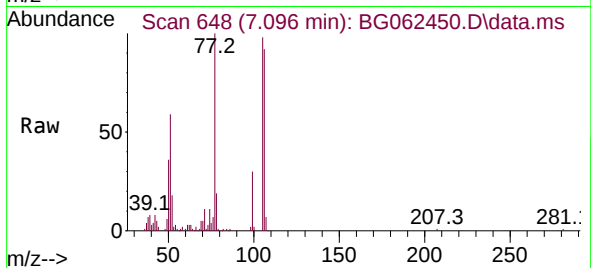
Tgt Ion: 79 Resp: 9659
Ion Ratio Lower Upper
79 100
52 88.8 70.0 105.0
51 60.7 34.8 52.2#





#6
Benzaldehyde
Concen: 25.095 ng/ul
RT: 7.096 min Scan# 648
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

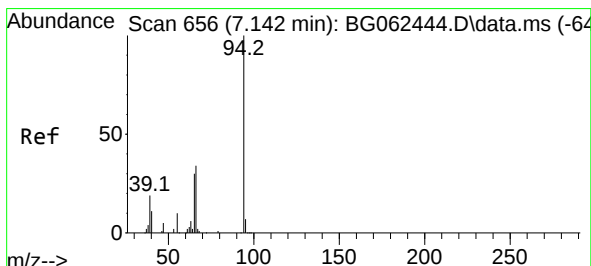
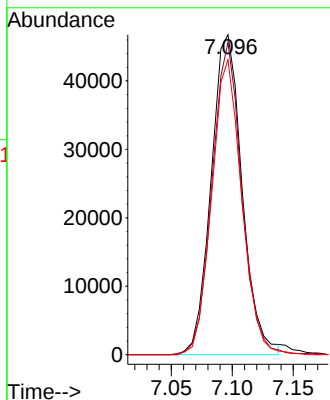
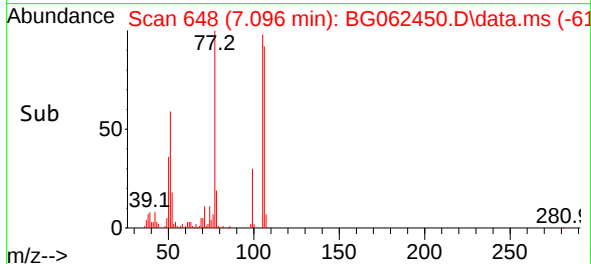
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion: 77 Resp: 82509
Ion Ratio Lower Upper
77 100
105 97.6 75.6 113.4
106 92.1 71.4 107.2

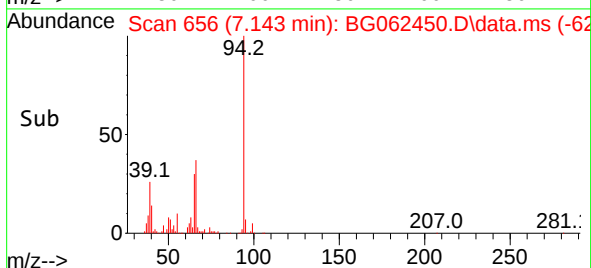
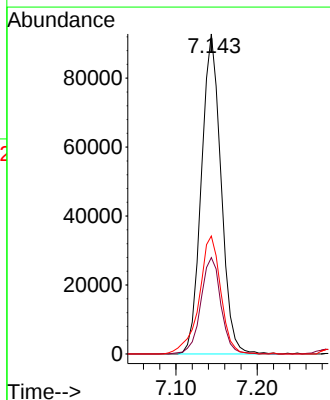
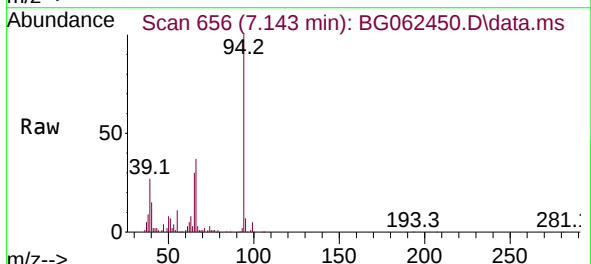
Manual Integrations
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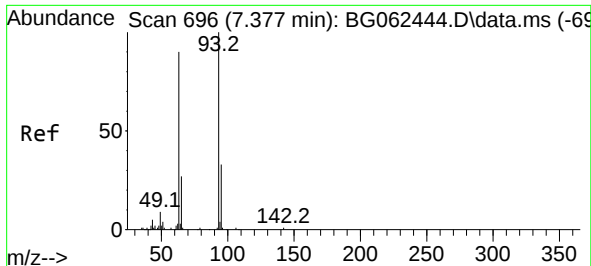
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#8
Phenol
Concen: 23.408 ng/ul
RT: 7.143 min Scan# 656
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

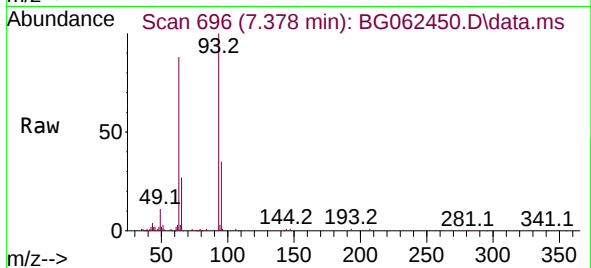
Tgt Ion: 94 Resp: 155785
Ion Ratio Lower Upper
94 100
65 30.1 25.0 37.4
66 36.8 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 21.849 ng/ul
RT: 7.378 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

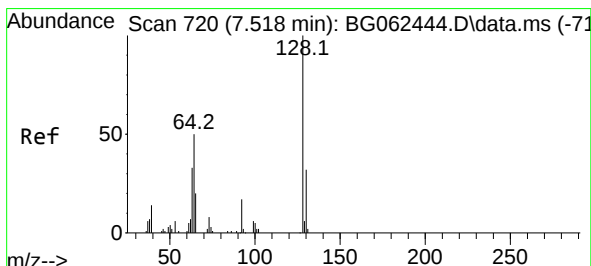
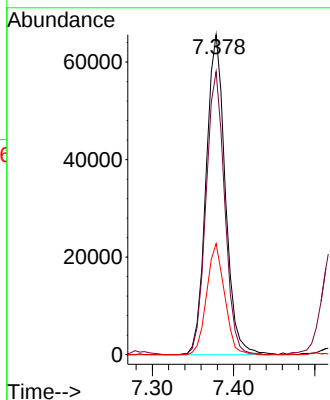
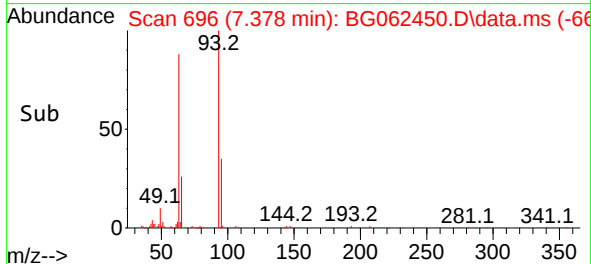
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion: 93 Resp: 10759
Ion Ratio Lower Upper
93 100
63 88.4 70.5 105.7
95 34.7 25.8 38.8

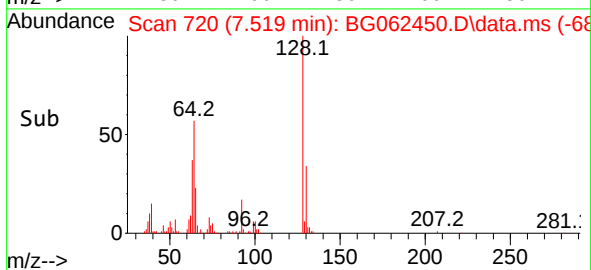
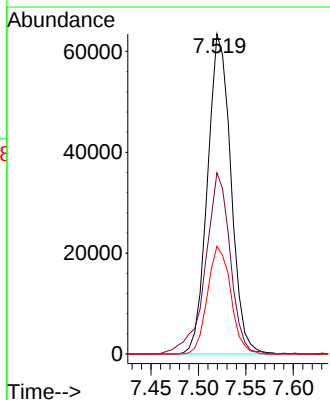
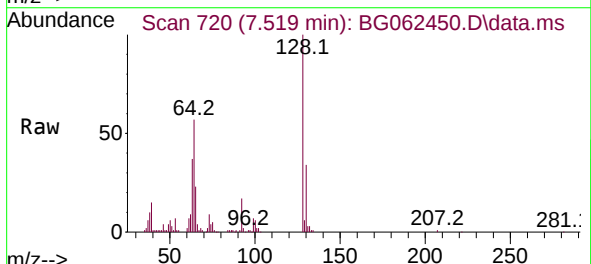
Manual Integrations
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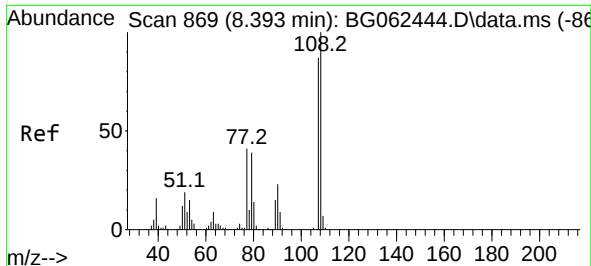
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#12
2-Chlorophenol
Concen: 24.270 ng/ul
RT: 7.519 min Scan# 720
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

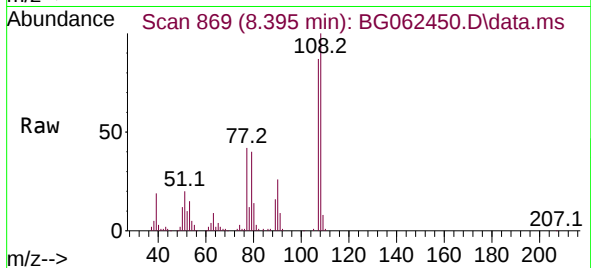
Tgt Ion:128 Resp: 108761
Ion Ratio Lower Upper
128 100
64 56.6 43.0 64.4
130 33.6 26.6 39.8





#13
2-Methylphenol
Concen: 20.613 ng/ul
RT: 8.395 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

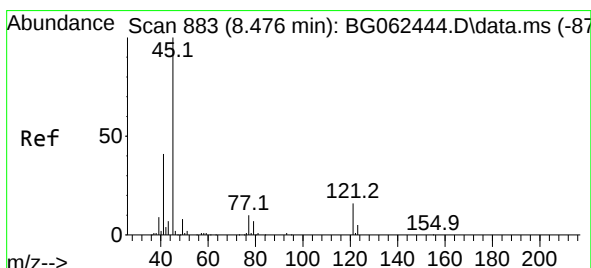
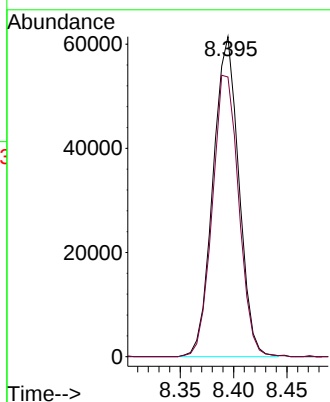
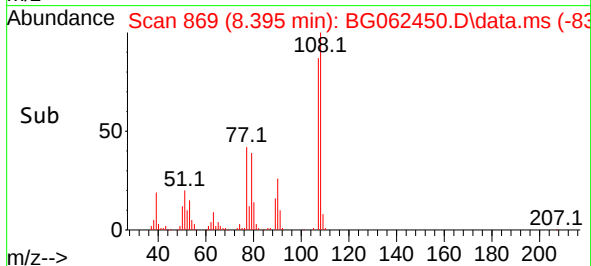
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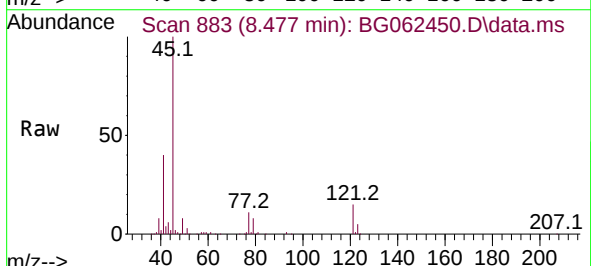
Tgt Ion:108 Resp: 10322
Ion Ratio Lower Upper
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107 87.4 73.8 110.6

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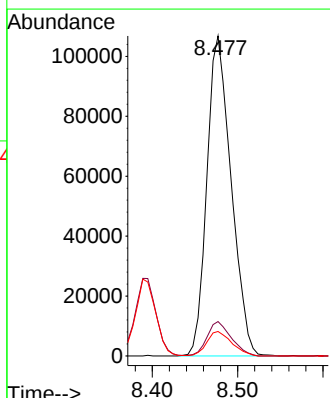
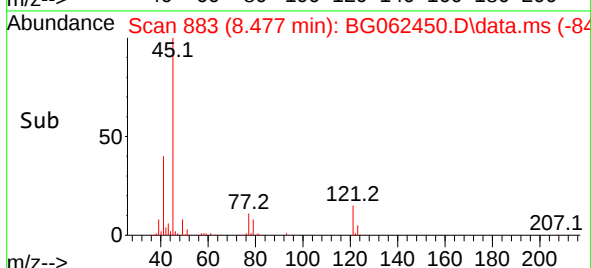
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

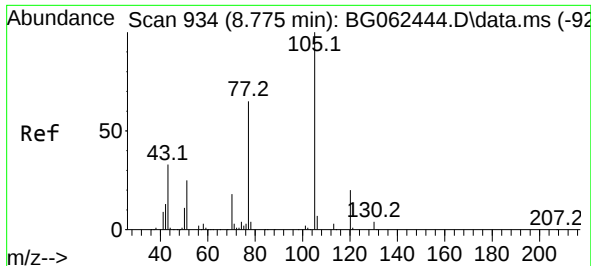


#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.771 ng/ul
RT: 8.477 min Scan# 883
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44



Tgt Ion: 45 Resp: 211123
Ion Ratio Lower Upper
45 100
77 10.8 8.7 13.1
79 7.7 6.9 10.3





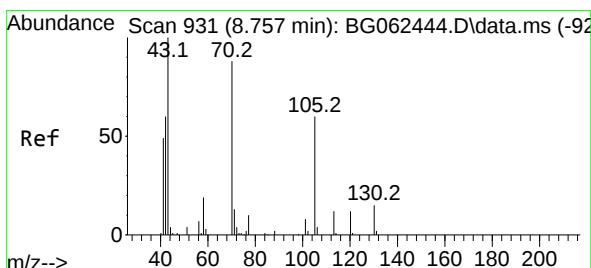
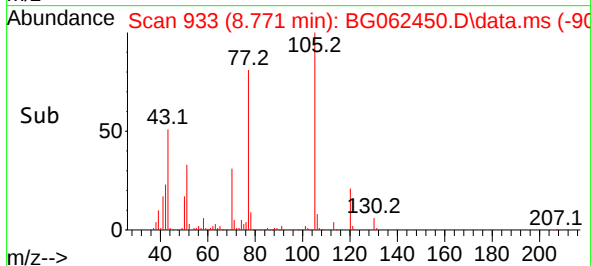
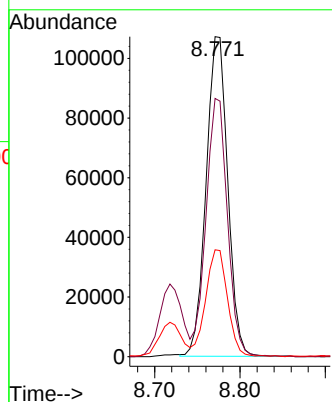
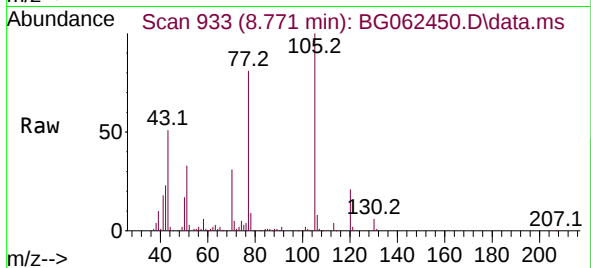
#16
Acetophenone
Concen: 21.662 ng/ul
RT: 8.771 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 188648
Ion Ratio Lower Upper
105 100
77 80.7 64.6 97.0
51 33.4 27.8 41.8

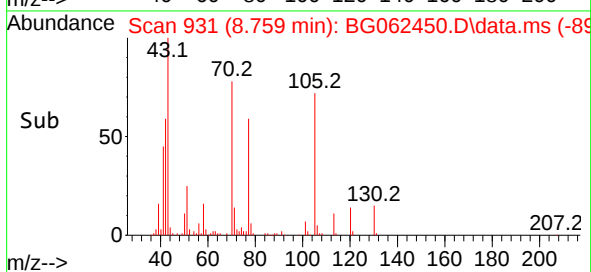
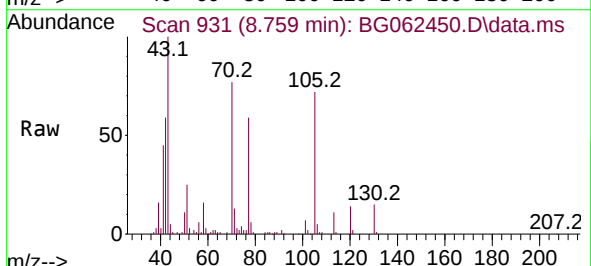
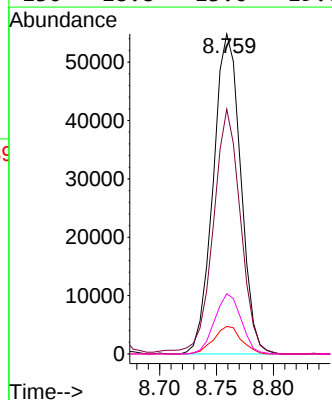
Manual Integrations
APPROVED

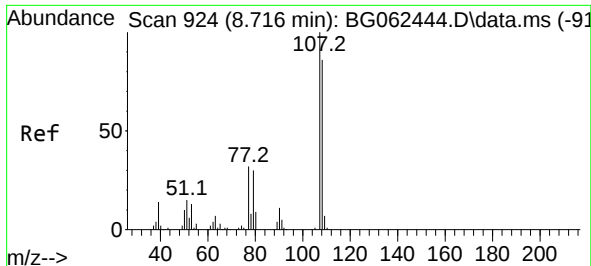
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 20.043 ng/ul
RT: 8.759 min Scan# 931
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

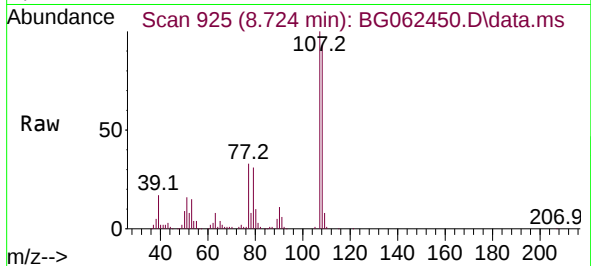
Tgt Ion: 70 Resp: 92109
Ion Ratio Lower Upper
70 100
42 76.5 58.2 87.2
101 8.6 7.7 11.5
130 18.8 13.0 19.6





#18
4-Methylphenol
Concen: 20.156 ng/ul
RT: 8.724 min Scan# 911
Delta R.T. 0.007 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

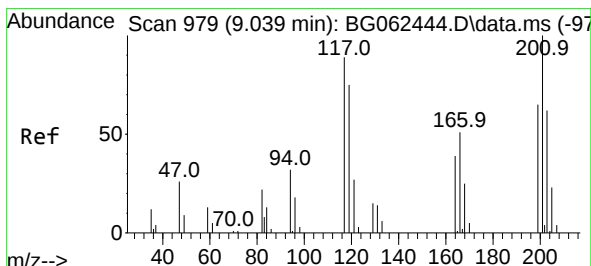
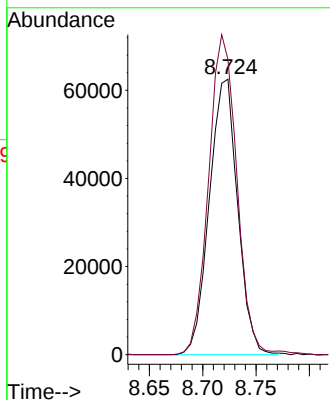
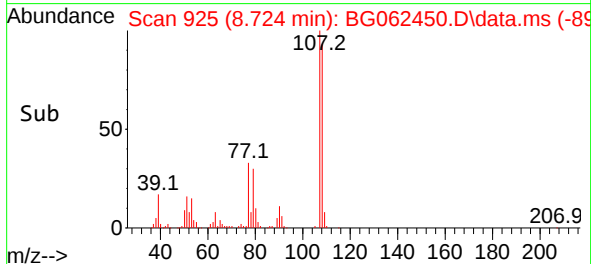
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion:108 Resp: 115618
Ion Ratio Lower Upper
108 100
107 107.0 90.1 135.1

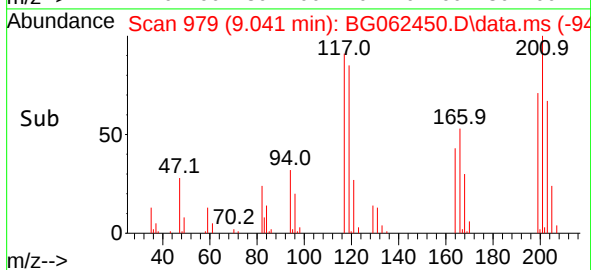
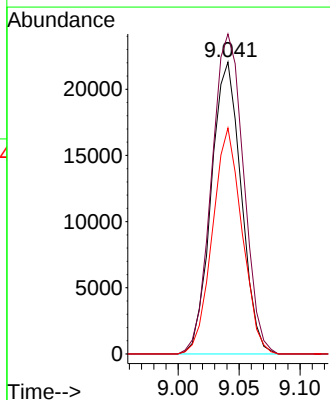
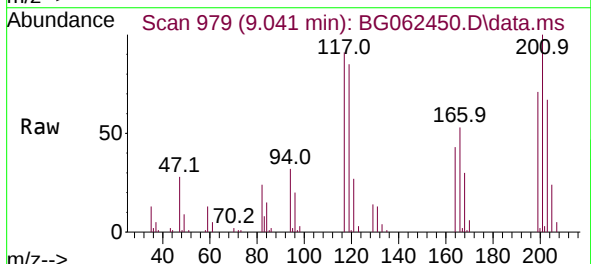
Manual Integrations
APPROVED

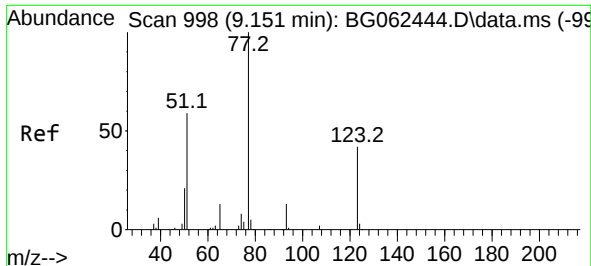
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#19
Hexachloroethane
Concen: 21.159 ng/ul
RT: 9.041 min Scan# 979
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

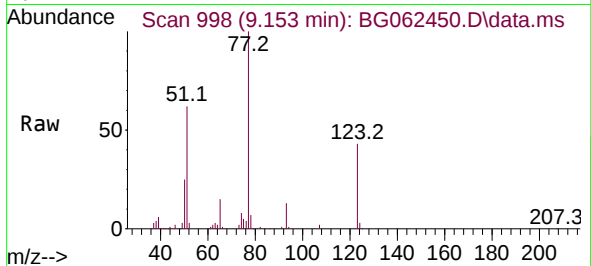
Tgt Ion:117 Resp: 37729
Ion Ratio Lower Upper
117 100
201 109.7 88.8 133.2
199 77.4 58.9 88.3





#22
Nitrobenzene
Concen: 28.184 ng/ul
RT: 9.153 min Scan# 998
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

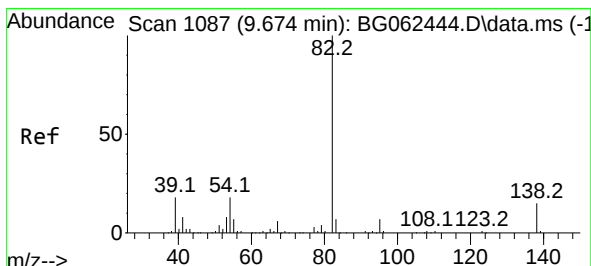
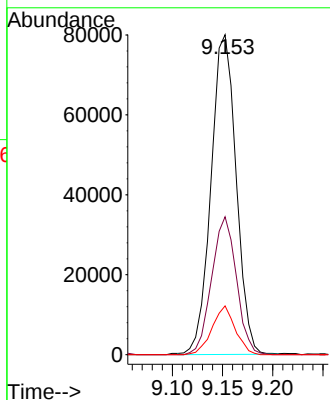
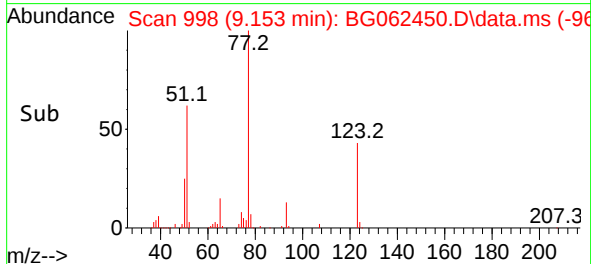
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



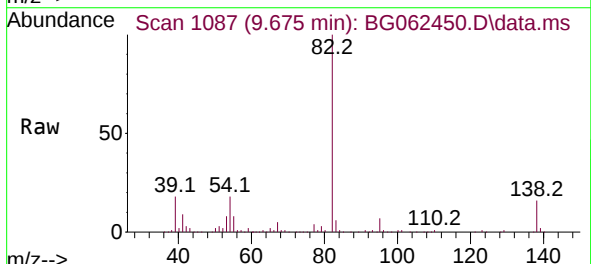
Tgt Ion: 77 Resp: 139390
Ion Ratio Lower Upper
77 100
123 43.1 32.2 48.4
65 15.3 11.0 16.6

Manual Integrations
APPROVED

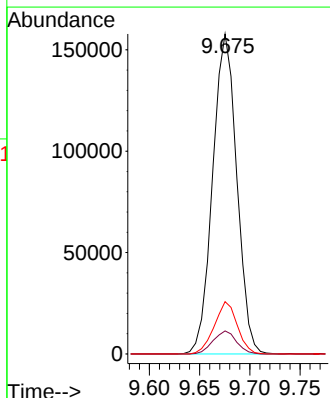
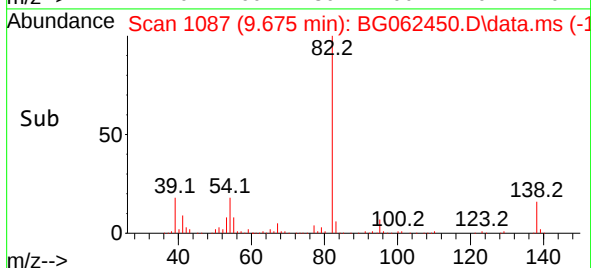
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

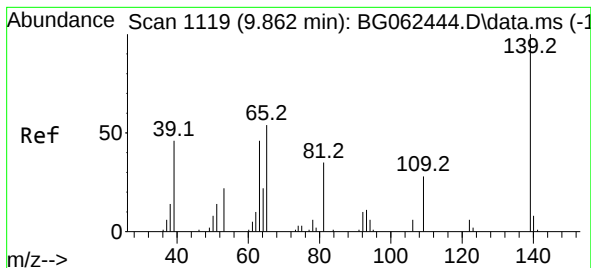


#23
Isophorone
Concen: 22.574 ng/ul
RT: 9.675 min Scan# 1087
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44



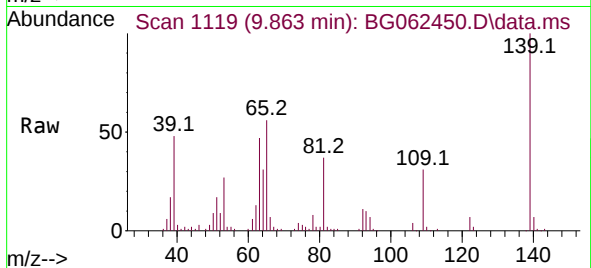
Tgt Ion: 82 Resp: 263665
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 16.3 11.8 17.8





#25
2-Nitrophenol
Concen: 33.565 ng/ul
RT: 9.863 min Scan# 1119
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

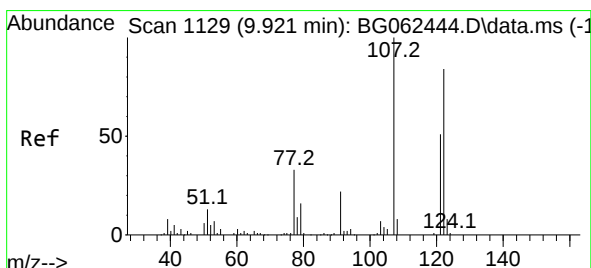
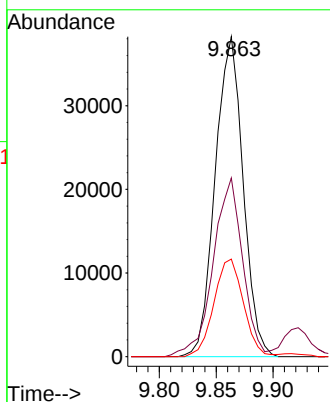
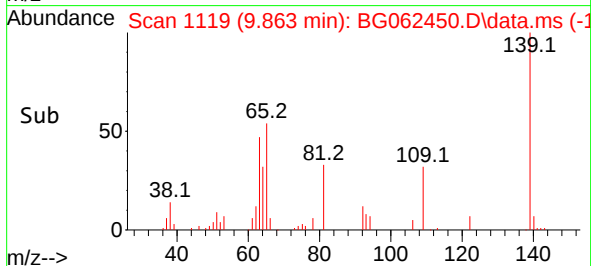
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



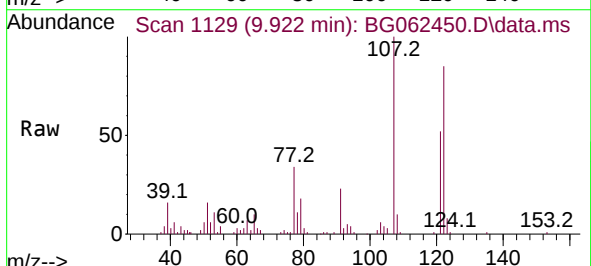
Tgt Ion:139 Resp: 65314
Ion Ratio Lower Upper
139 100
65 55.9 44.1 66.1
109 30.5 26.6 40.0

Manual Integrations
APPROVED

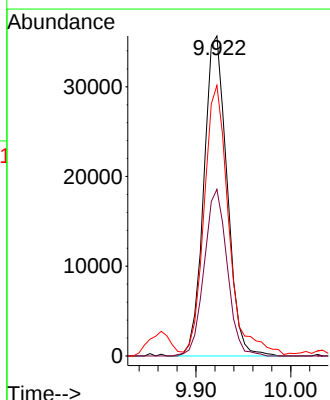
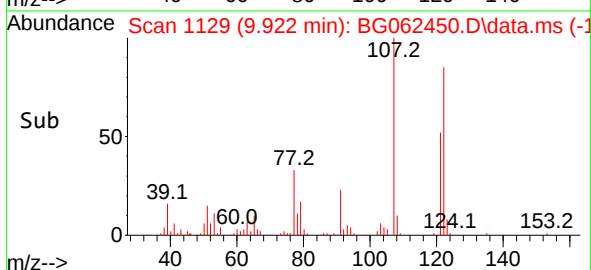
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

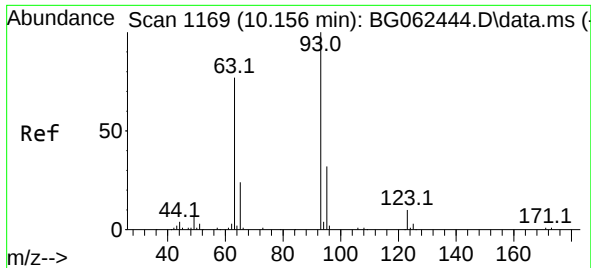


#26
2,4-Dimethylphenol
Concen: 11.426 ng/ul
RT: 9.922 min Scan# 1129
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44



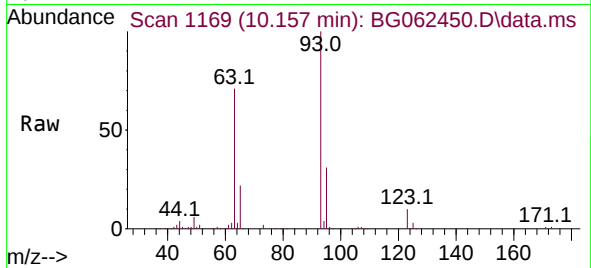
Tgt Ion:107 Resp: 60633
Ion Ratio Lower Upper
107 100
121 52.0 40.3 60.5
122 84.6 68.5 102.7





#27
Bis(2-Chloroethoxy)methane
Concen: 23.435 ng/ul
RT: 10.157 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

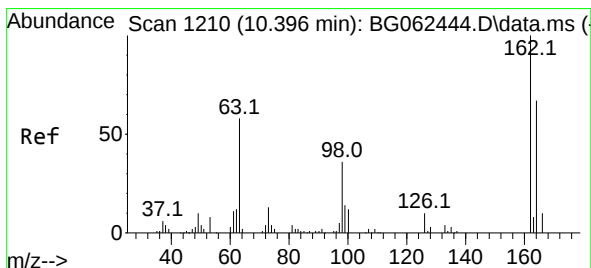
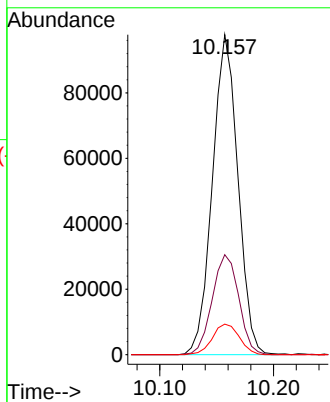
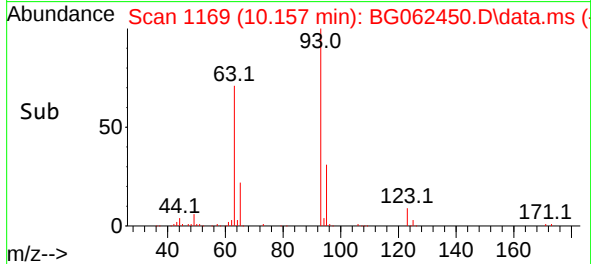
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



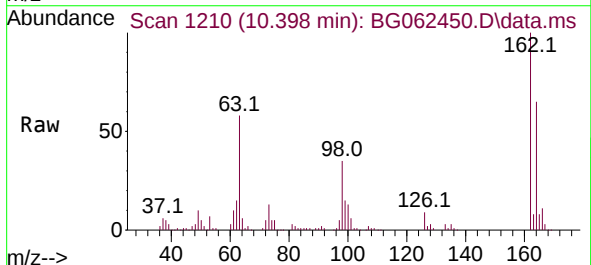
Tgt Ion: 93 Resp: 15225
Ion Ratio Lower Upper
93 100
95 31.3 26.3 39.5
123 9.5 8.7 13.1

Manual Integrations
APPROVED

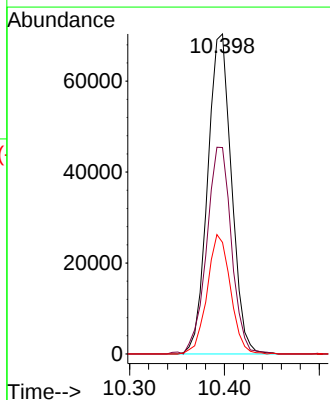
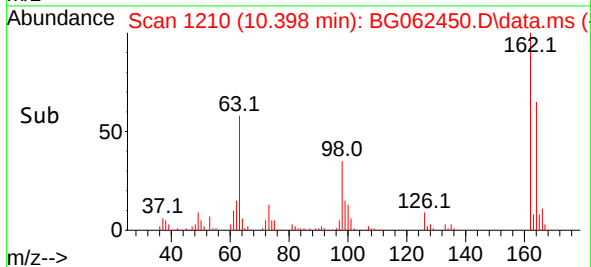
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

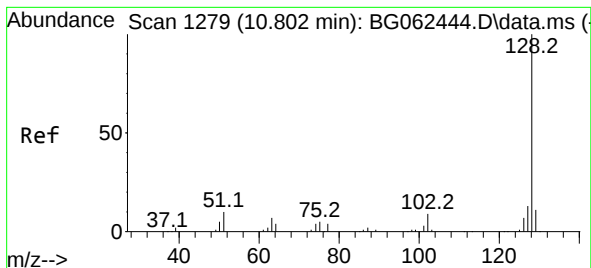


#29
2,4-Dichlorophenol
Concen: 26.976 ng/ul
RT: 10.398 min Scan# 1210
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44



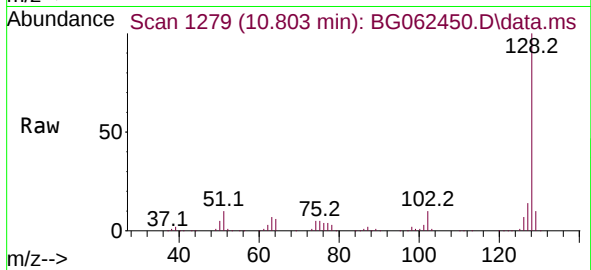
Tgt Ion:162 Resp: 122896
Ion Ratio Lower Upper
162 100
164 64.5 50.6 75.8
98 34.9 29.2 43.8





#30
Naphthalene
Concen: 23.999 ng/ul
RT: 10.803 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

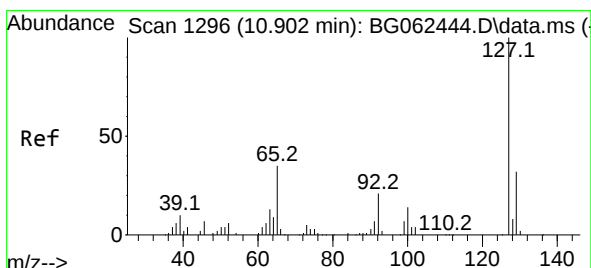
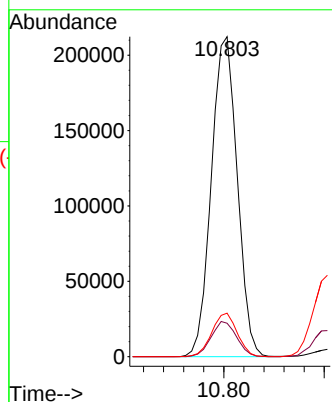
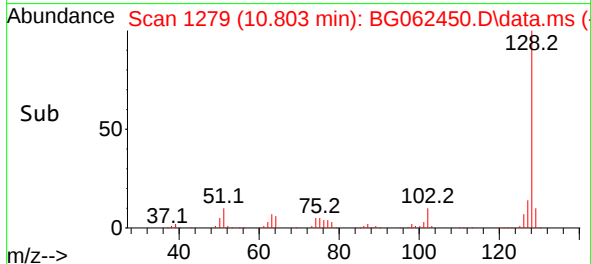
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion:128 Resp: 38002
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.6 10.8 16.2

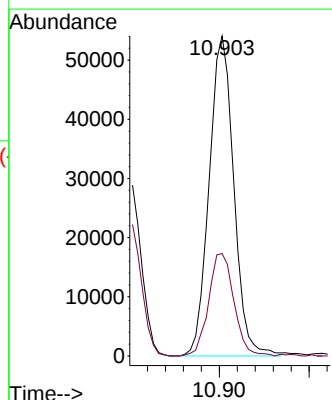
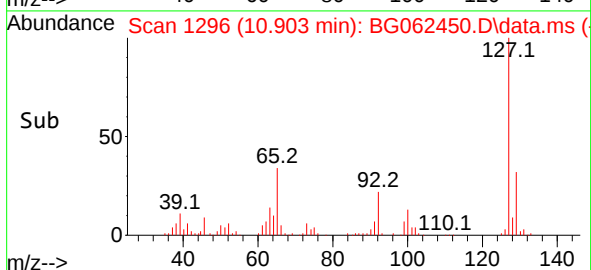
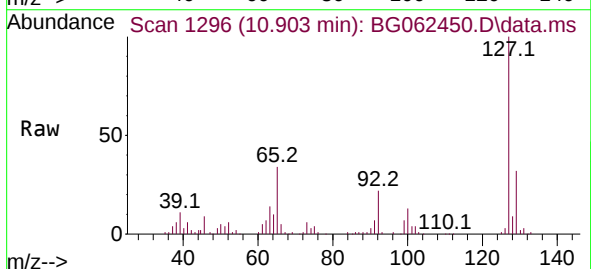
Manual Integrations
APPROVED

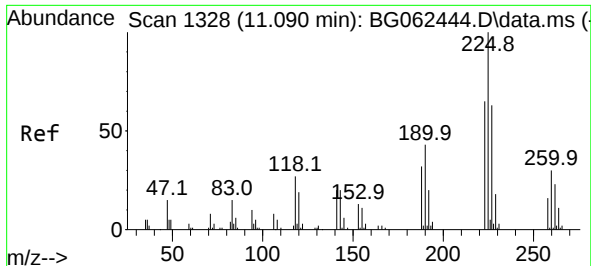
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#32
4-Chloroaniline
Concen: 15.055 ng/ul
RT: 10.903 min Scan# 1296
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:127 Resp: 102970
Ion Ratio Lower Upper
127 100
129 32.0 25.0 37.4





#33
Hexachlorobutadiene
Concen: 23.601 ng/ul
RT: 11.091 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

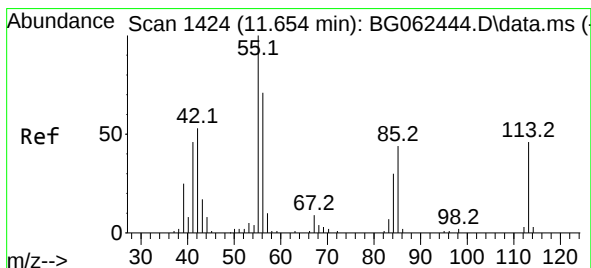
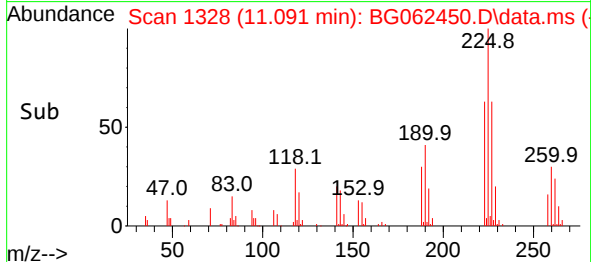
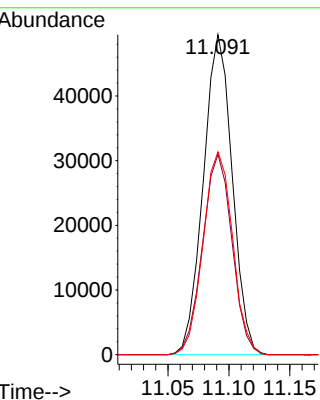
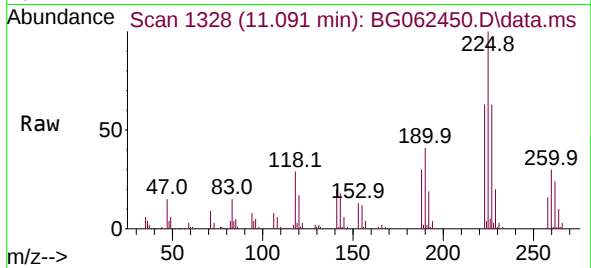
DCXV9MS

Tgt Ion:225 Resp: 8173
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 63.4 51.7 77.5

Manual Integrations

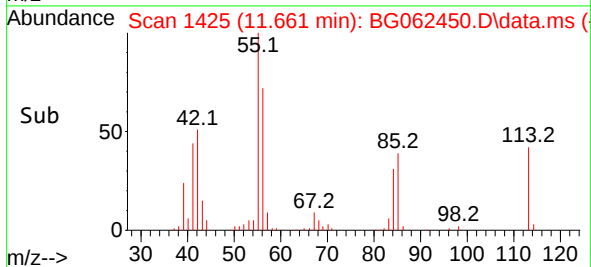
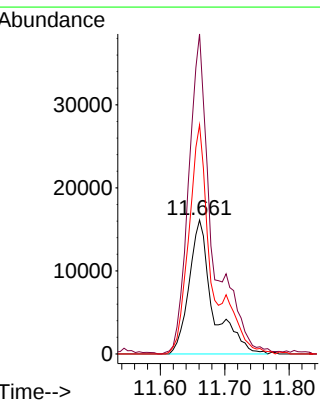
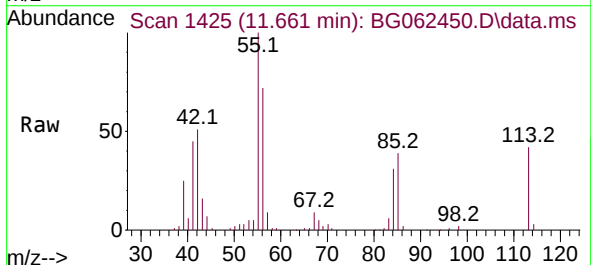
APPROVED

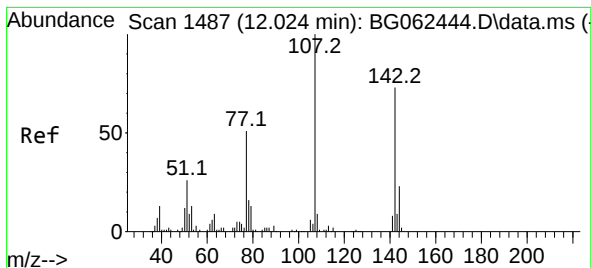
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#34
Caprolactam
Concen: 22.467 ng/ul m
RT: 11.661 min Scan# 1425
Delta R.T. 0.007 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:113 Resp: 41282
Ion Ratio Lower Upper
113 100
55 238.9 199.8 299.8
56 171.0 142.6 213.8





#35
4-Chloro-3-methylphenol
Concen: 26.116 ng/ul
RT: 12.025 min Scan# 1487
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

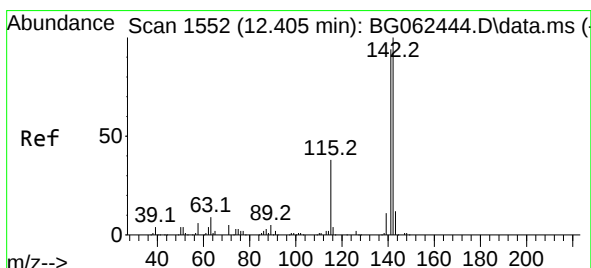
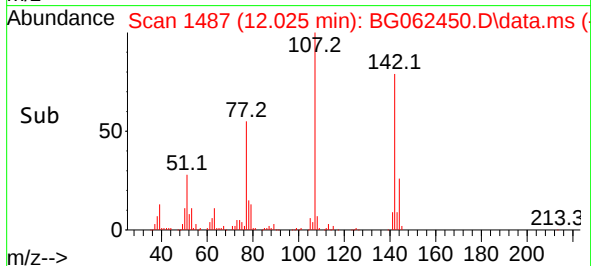
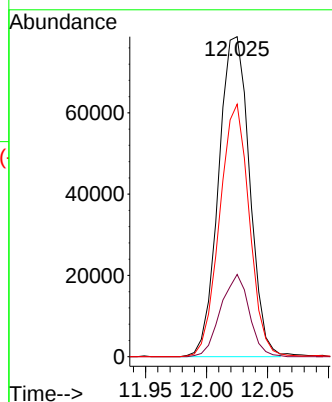
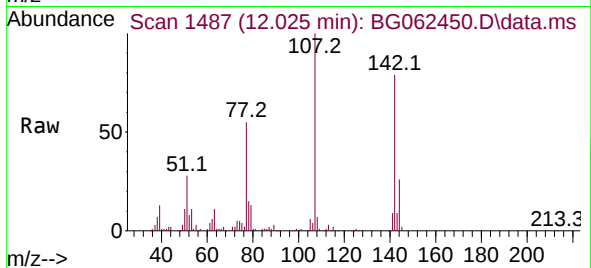
DCXV9MS

Tgt Ion:107 Resp: 139210
Ion Ratio Lower Upper
107 100
144 25.7 18.8 28.2
142 78.9 58.4 87.6

Manual Integrations

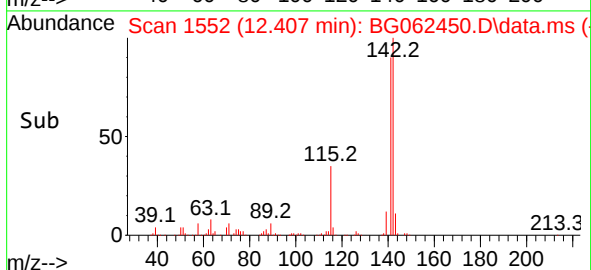
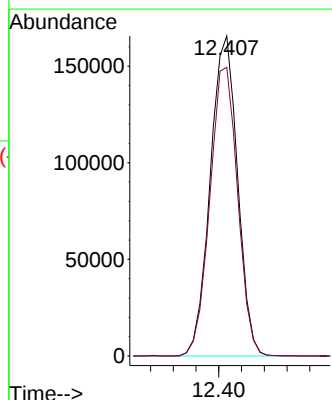
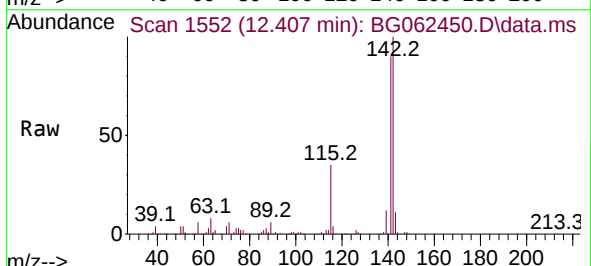
APPROVED

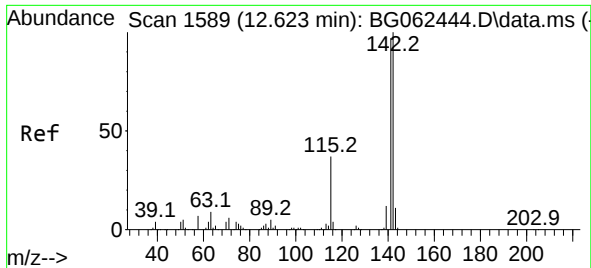
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#36
2-Methylnaphthalene
Concen: 24.661 ng/ul
RT: 12.407 min Scan# 1552
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:142 Resp: 275770
Ion Ratio Lower Upper
142 100
141 90.2 75.0 112.4





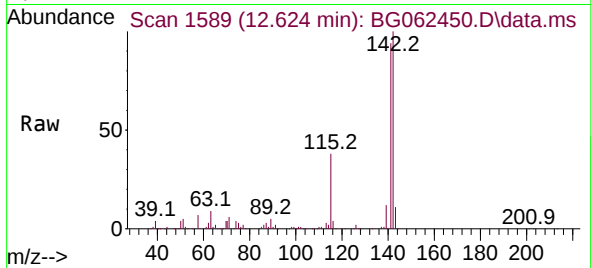
#37
1-Methylnaphthalene
Concen: 23.924 ng/ul
RT: 12.624 min Scan# 1589
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS



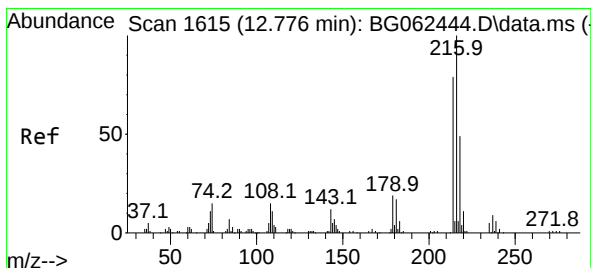
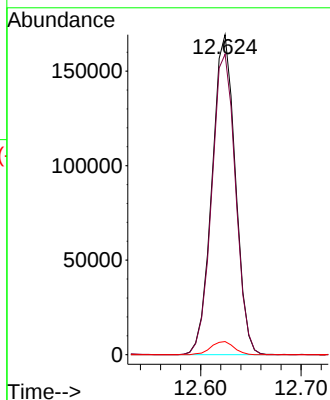
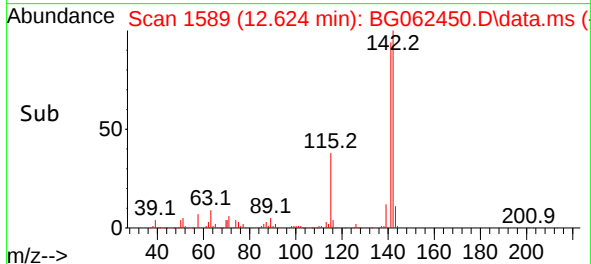
Tgt Ion:142 Resp: 272969
Ion Ratio Lower Upper
142 100
141 93.9 74.3 111.5
116 4.1 3.2 4.8

Manual Integrations

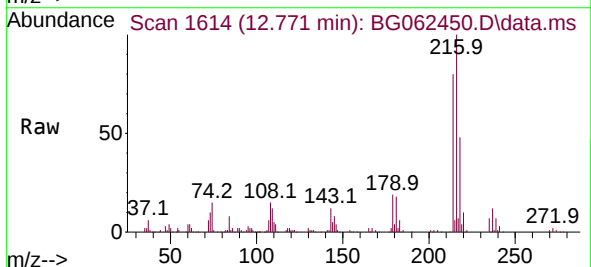
APPROVED

Reviewed By :Yogesh Patel 08/17/2024

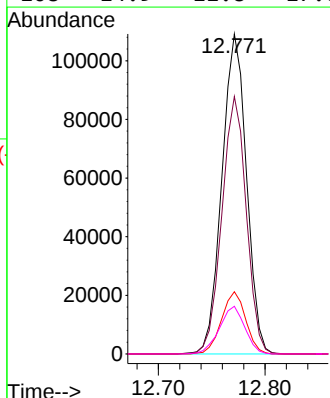
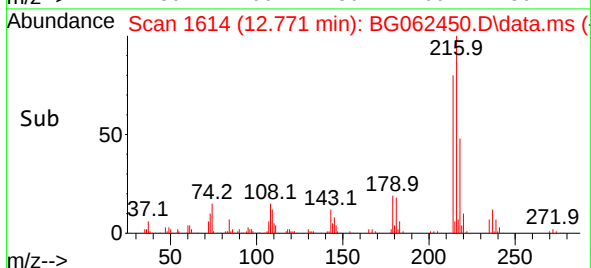
Supervised By :mohammad ahmed 08/17/2024

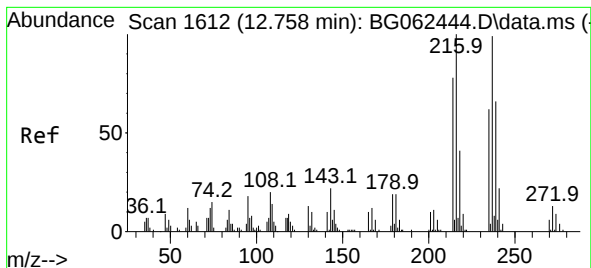


#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.935 ng/ul
RT: 12.771 min Scan# 1614
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44



Tgt Ion:216 Resp: 174538
Ion Ratio Lower Upper
216 100
214 80.5 61.7 92.5
179 19.4 15.4 23.0
108 14.9 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 18.270 ng/ul

RT: 12.754 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

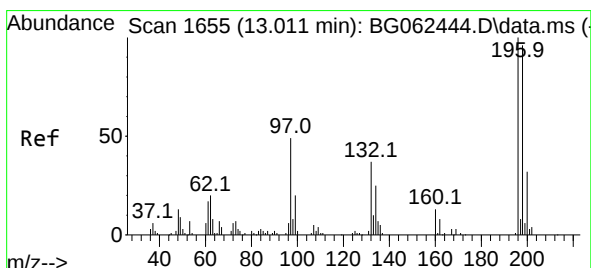
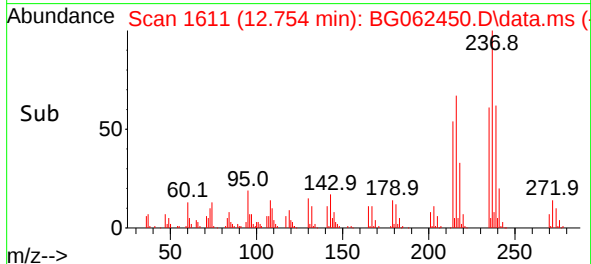
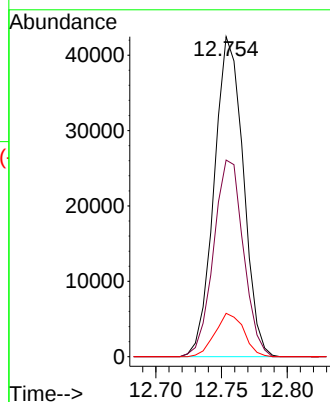
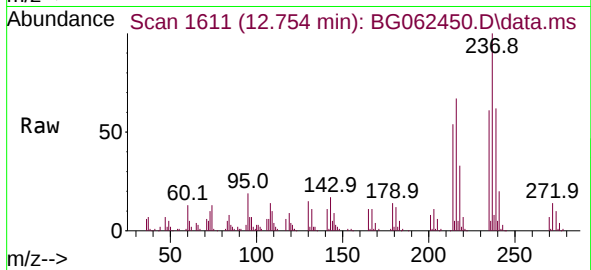
Tgt Ion:237 Resp: 6555
Ion Ratio Lower Upper
237 100
235 61.4 50.4 75.6
272 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#41

2,4,6-Trichlorophenol

Concen: 27.991 ng/ul

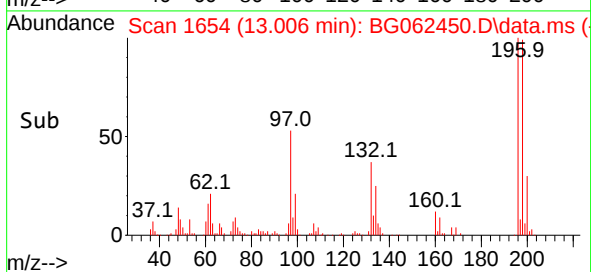
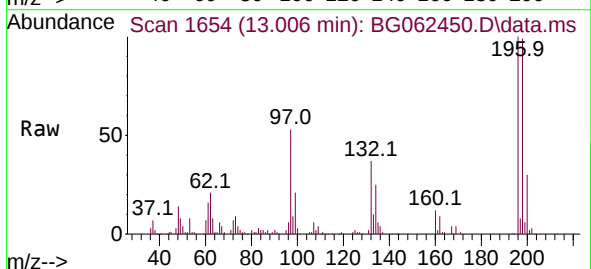
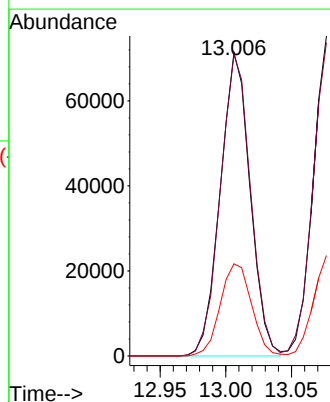
RT: 13.006 min Scan# 1654

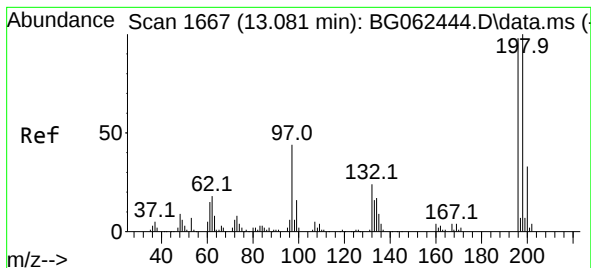
Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Tgt Ion:196 Resp: 112705
Ion Ratio Lower Upper
196 100
198 99.3 82.2 123.4
200 30.4 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 28.677 ng/ul
RT: 13.077 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

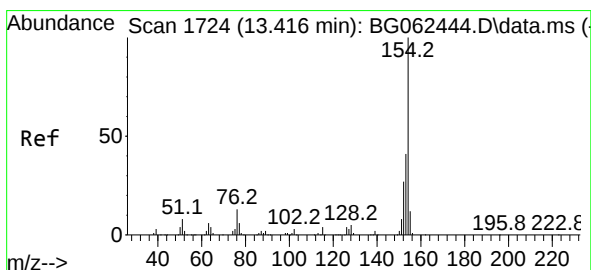
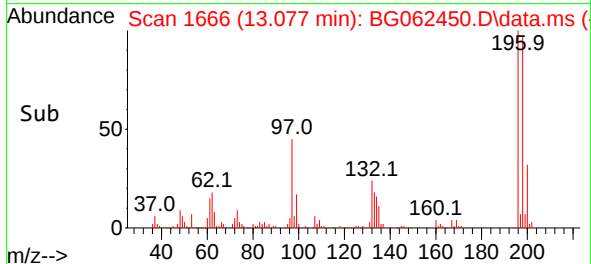
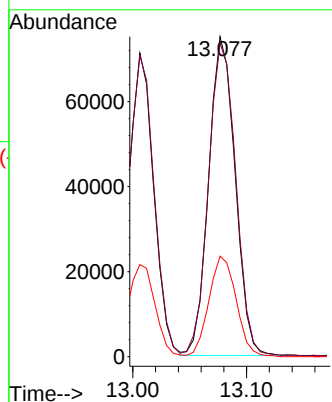
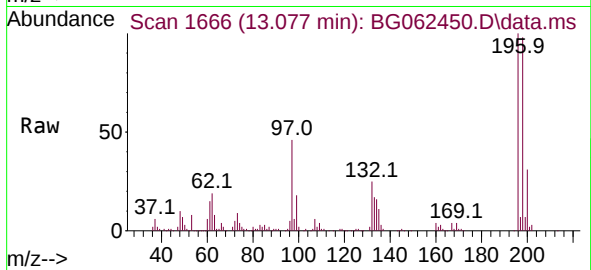
DCXV9MS

Tgt Ion:196 Resp: 121228
Ion Ratio Lower Upper
196 100
198 97.9 81.4 122.2
200 31.4 27.8 41.6

Manual Integrations

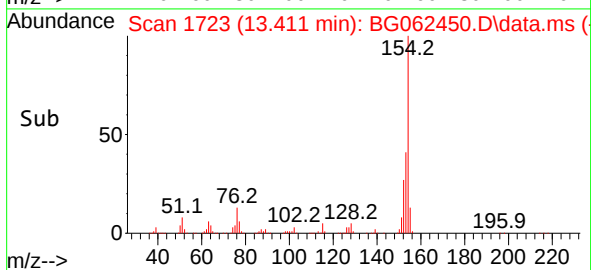
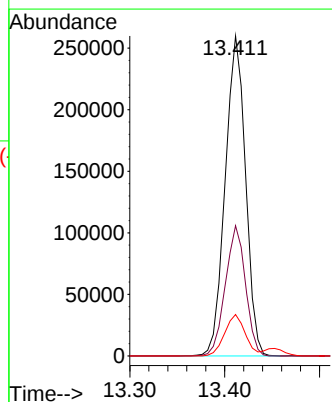
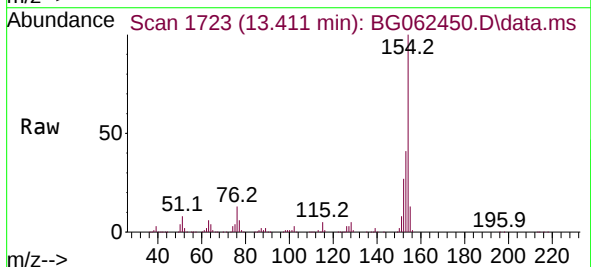
APPROVED

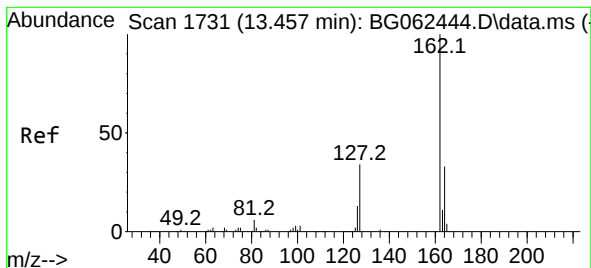
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#43
1,1'-Biphenyl
Concen: 24.437 ng/ul
RT: 13.411 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:154 Resp: 388069
Ion Ratio Lower Upper
154 100
153 40.7 31.8 47.8
76 13.0 10.4 15.6





#44

2-Chloronaphthalene

Concen: 25.088 ng/ul

RT: 13.453 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

Tgt Ion:162 Resp: 308280

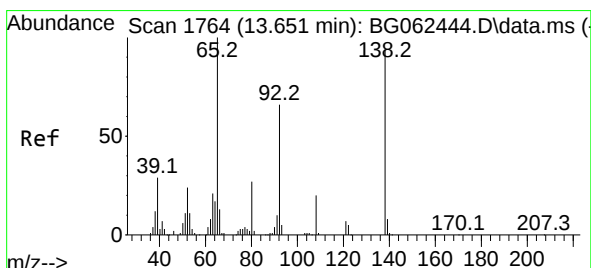
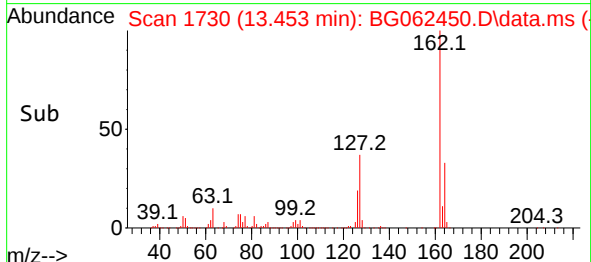
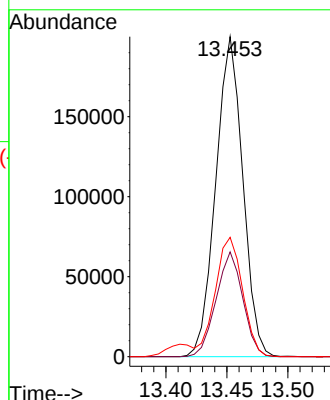
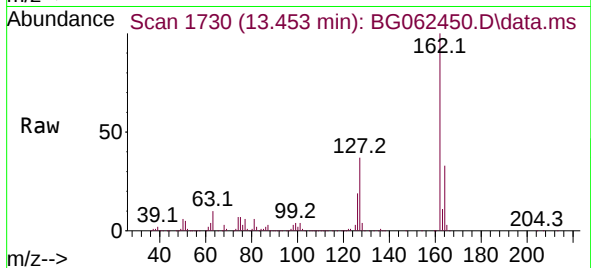
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.2
127	37.3	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#45

2-Nitroaniline

Concen: 32.106 ng/ul

RT: 13.646 min Scan# 1763

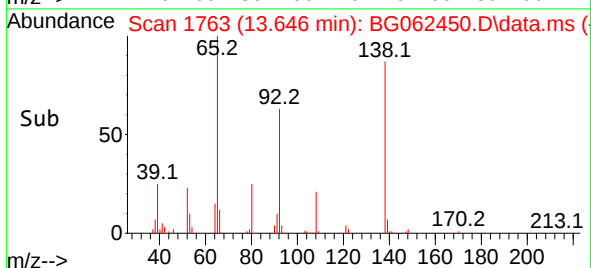
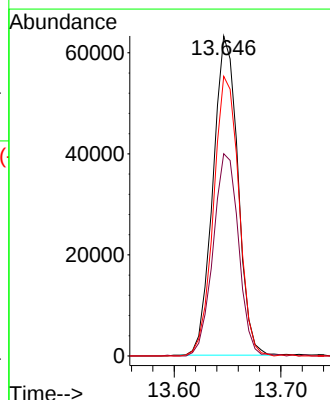
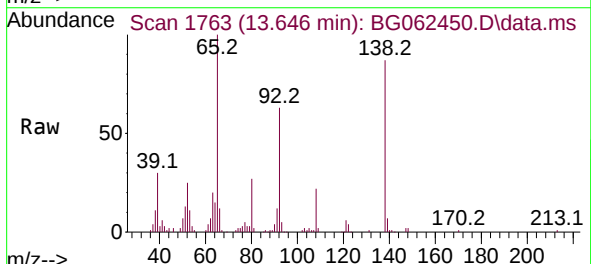
Delta R.T. -0.005 min

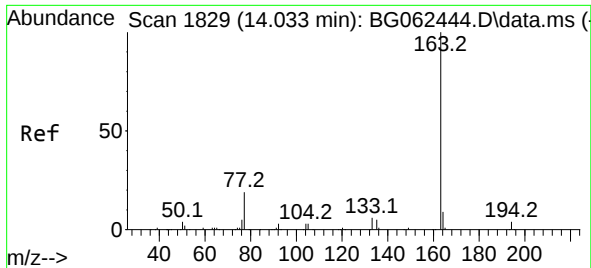
Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Tgt Ion: 65 Resp: 102185

Ion	Ratio	Lower	Upper
65	100		
92	63.2	54.0	81.0
138	87.4	70.1	105.1





#47
Dimethylphthalate
Concen: 23.456 ng/ul
RT: 14.028 min Scan# 1828
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

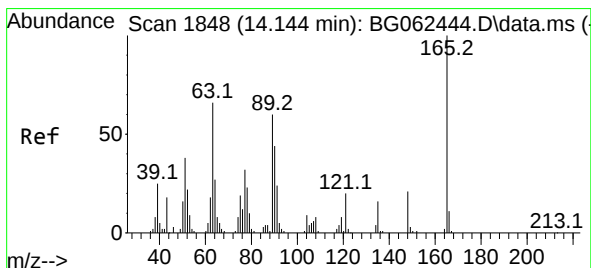
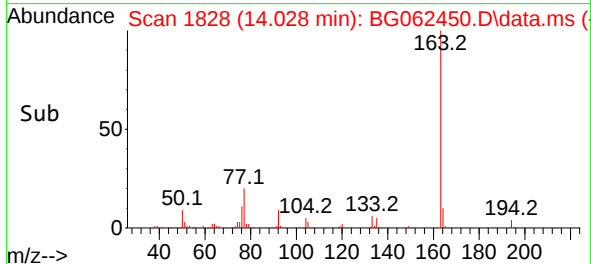
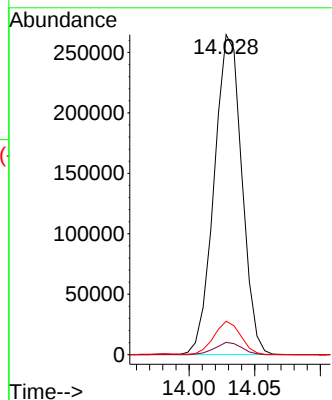
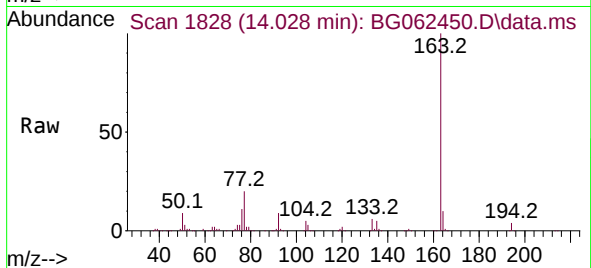
ClientSampleId :

DCXV9MS

Tgt Ion:163 Resp: 38773
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.5 8.1 12.1

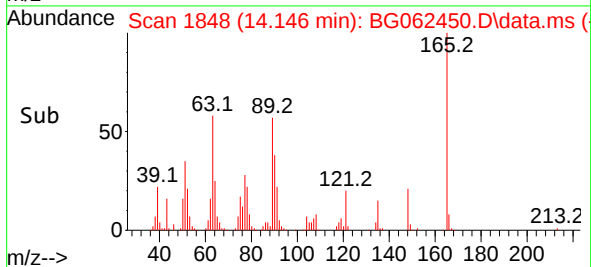
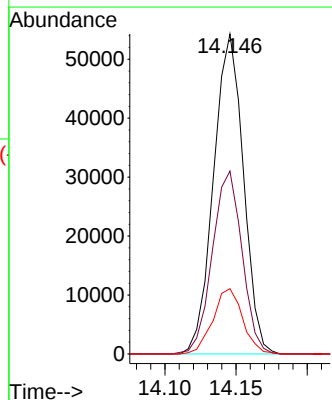
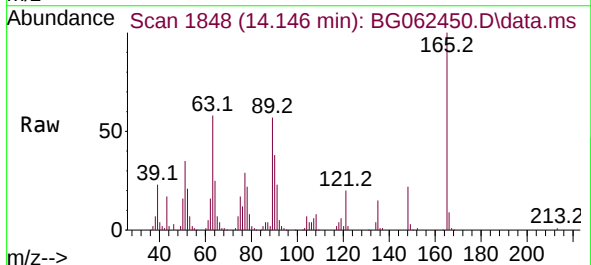
Manual Integrations
APPROVED

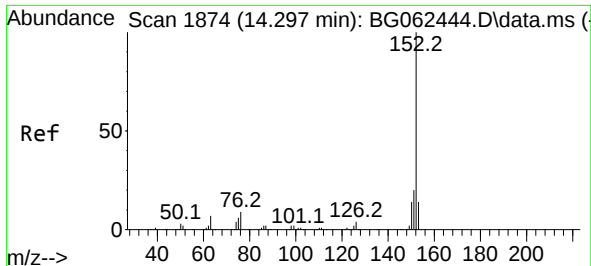
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#48
2,6-Dinitrotoluene
Concen: 33.531 ng/ul
RT: 14.146 min Scan# 1848
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:165 Resp: 79162
Ion Ratio Lower Upper
165 100
89 57.1 54.3 81.5
121 20.4 21.0 31.6#





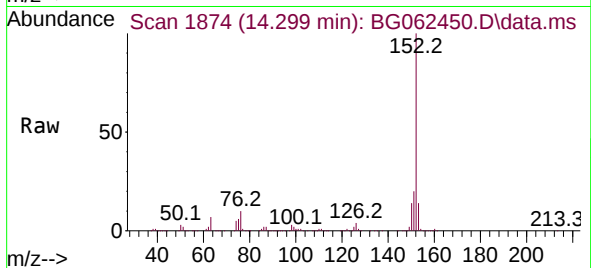
#50
Acenaphthylene
Concen: 24.451 ng/ul
RT: 14.299 min Scan# 1874
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS



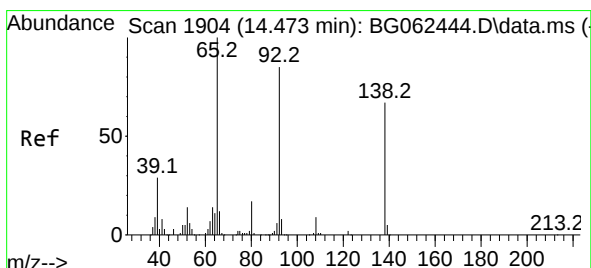
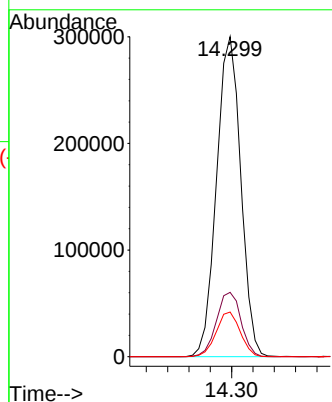
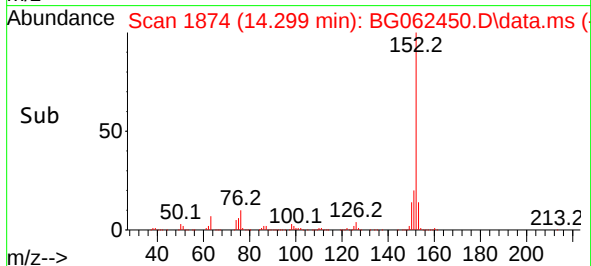
Tgt Ion:152 Resp: 47260
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.9 10.7 16.1

Manual Integrations

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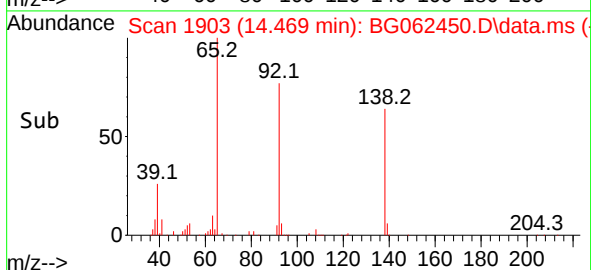
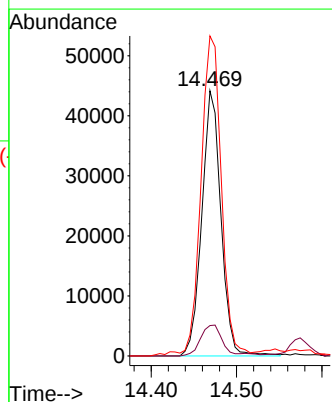
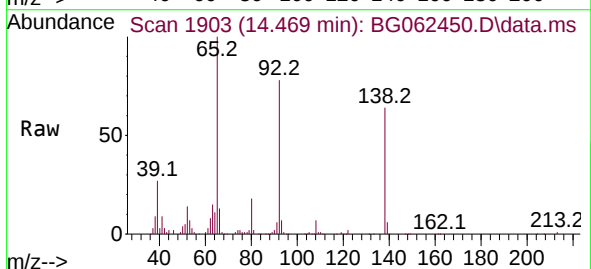
Reviewed By :Yogesh Patel 08/17/2024

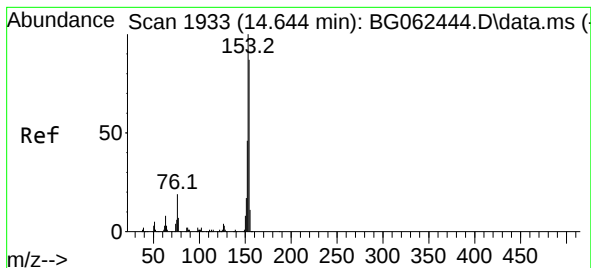
Supervised By :mohammad ahmed 08/17/2024



#51
3-Nitroaniline
Concen: 25.628 ng/ul
RT: 14.469 min Scan# 1903
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:138 Resp: 68937
Ion Ratio Lower Upper
138 100
108 11.5 10.7 16.1
92 120.7 103.0 154.4





#52

Acenaphthene

Concen: 23.831 ng/ul

RT: 14.639 min Scan# 1932

Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

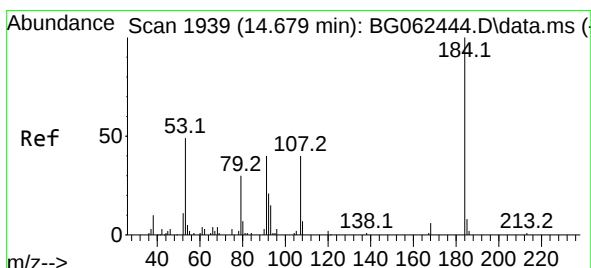
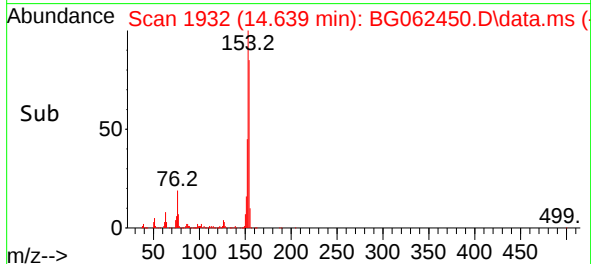
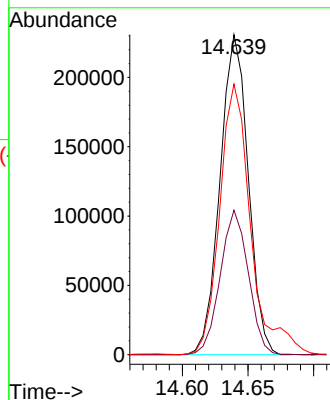
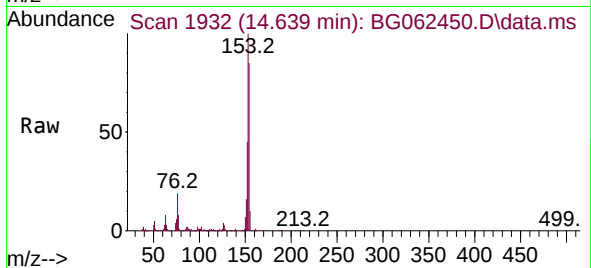
Tgt Ion:	153	Resp:	34472
Ion Ratio	Lower	Upper	
153	100		
152	45.2	35.7	53.5
154	84.5	66.7	100.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#53

2,4-Dinitrophenol

Concen: 29.725 ng/ul

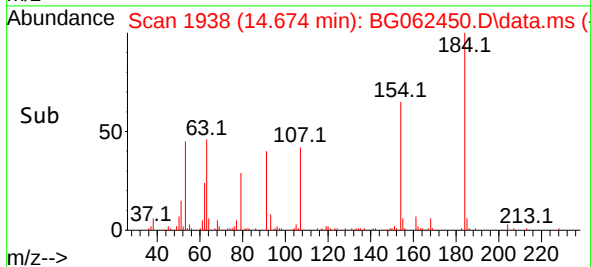
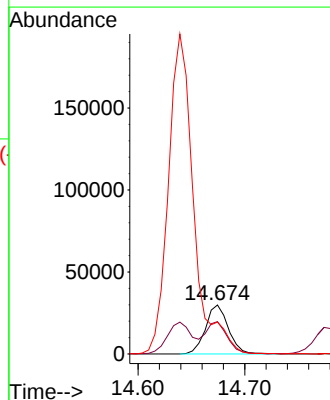
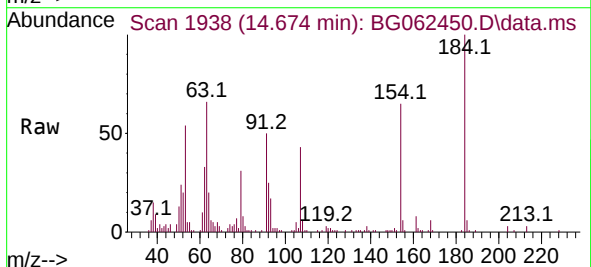
RT: 14.674 min Scan# 1938

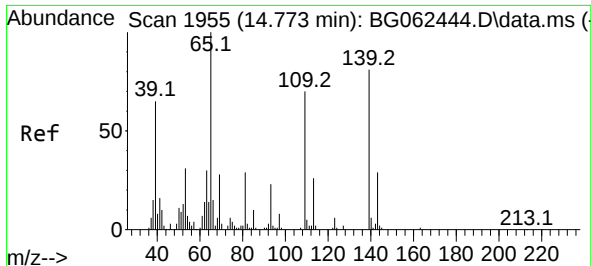
Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Tgt Ion:	184	Resp:	44266
Ion Ratio	Lower	Upper	
184	100		
63	66.1	47.8	71.6
154	65.2	45.8	68.8





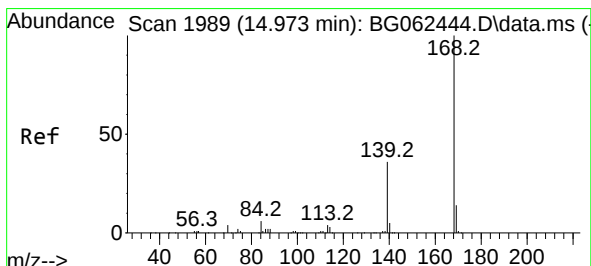
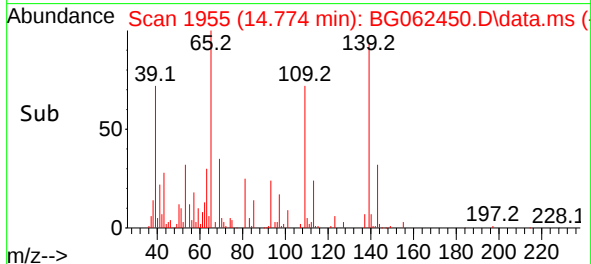
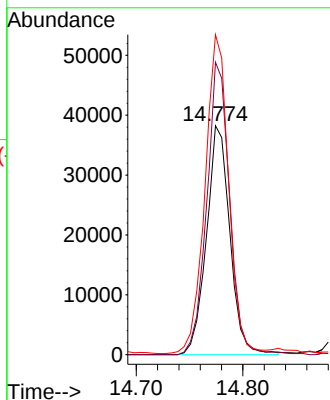
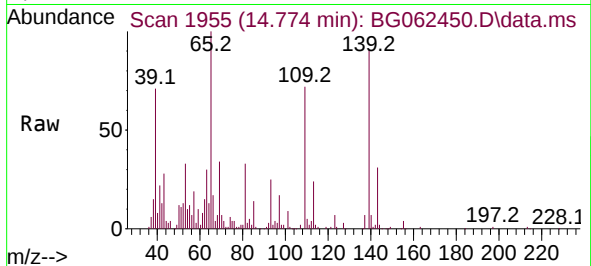
#55
4-Nitrophenol
Concen: 26.109 ng/ul
RT: 14.774 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :
BNA_G
ClientSampleId :
DCXV9MS

Tgt Ion:109 Resp: 58290
Ion Ratio Lower Upper
109 100
139 127.8 101.4 152.0
65 139.8 112.8 169.2

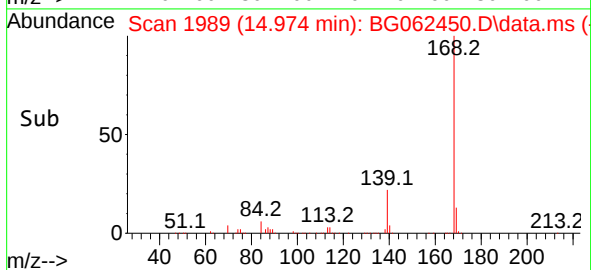
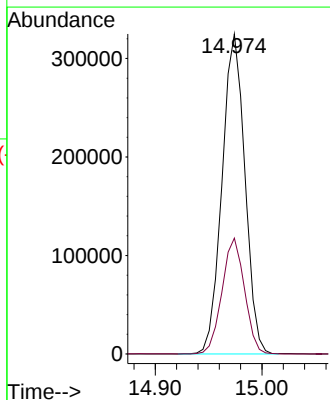
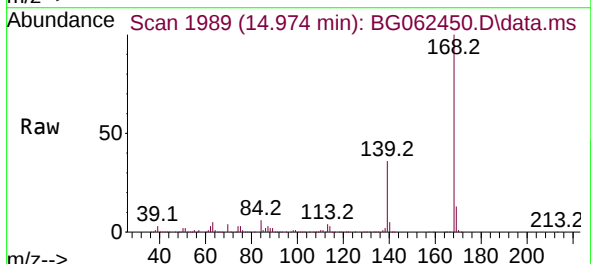
Manual Integrations
APPROVED

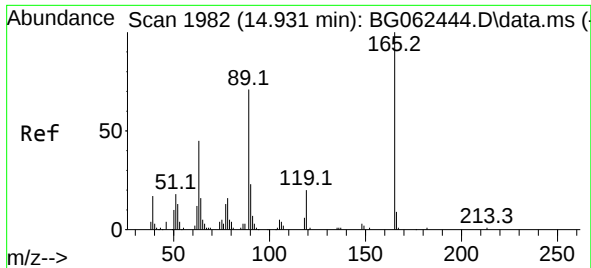
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#56
Dibenzofuran
Concen: 23.753 ng/ul
RT: 14.974 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:168 Resp: 483336
Ion Ratio Lower Upper
168 100
139 36.2 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 31.092 ng/ul
RT: 14.927 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

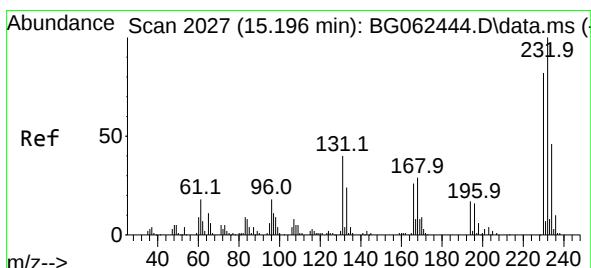
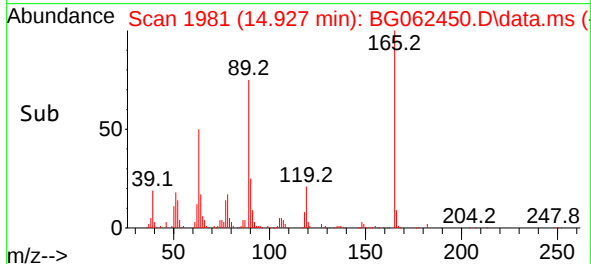
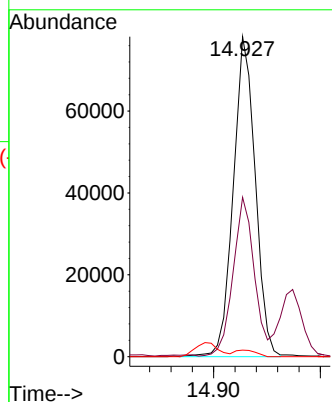
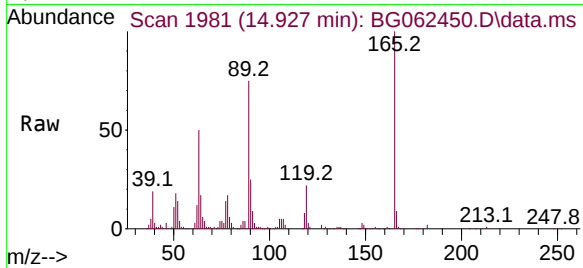
DCXV9MS

Tgt Ion:165 Resp: 111738
Ion Ratio Lower Upper
165 100
63 49.8 39.4 59.2
182 2.1 1.8 2.6

Manual Integrations

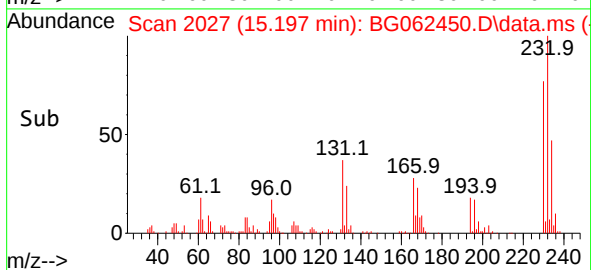
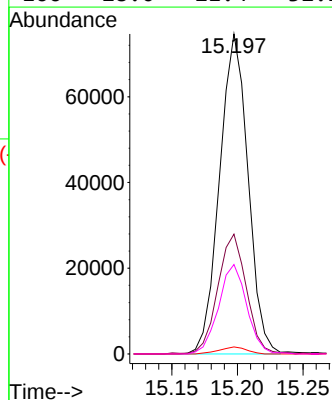
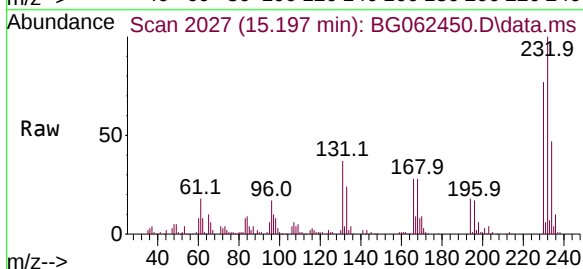
APPROVED

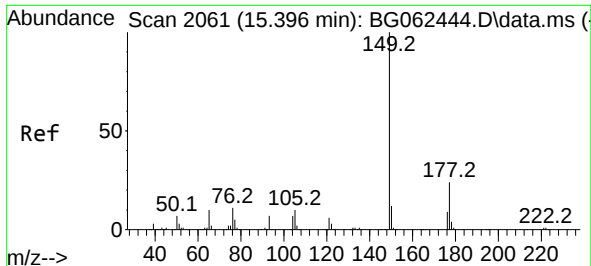
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.644 ng/ul
RT: 15.197 min Scan# 2027
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:232 Resp: 112357
Ion Ratio Lower Upper
232 100
131 37.4 28.7 43.1
130 2.2 1.5 2.3
166 28.0 21.4 32.2





#59

Diethylphthalate

Concen: 23.161 ng/ul

RT: 15.397 min Scan# 2061

Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

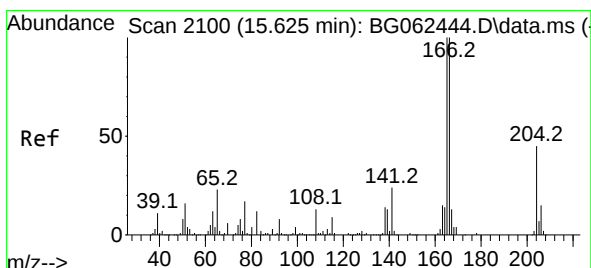
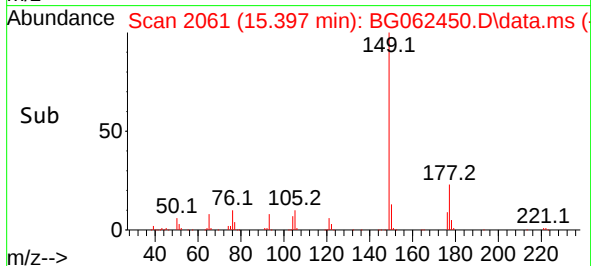
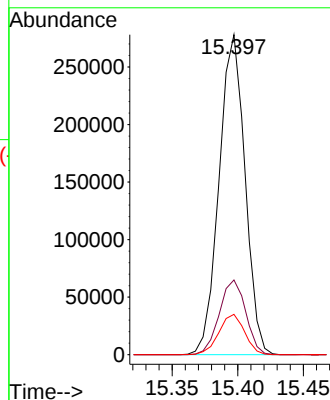
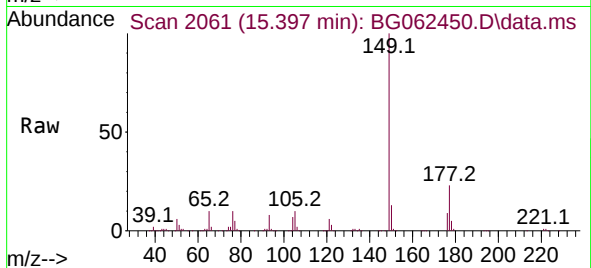
Tgt Ion:	149	Resp:	38208
Ion Ratio	Lower	Upper	
149	100		
177	23.4	19.4	29.2
150	12.6	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#61

Fluorene

Concen: 23.491 ng/ul

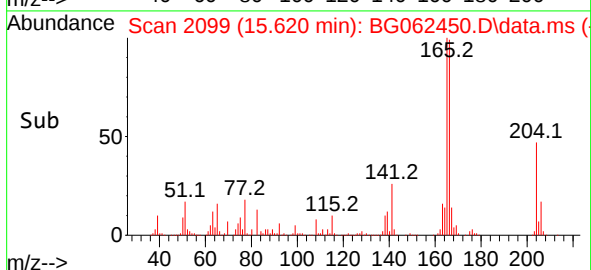
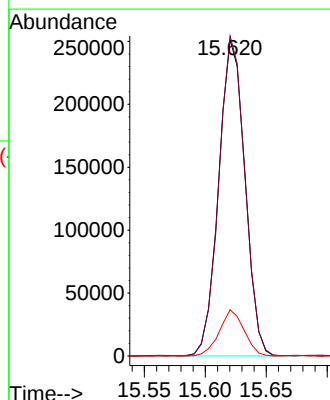
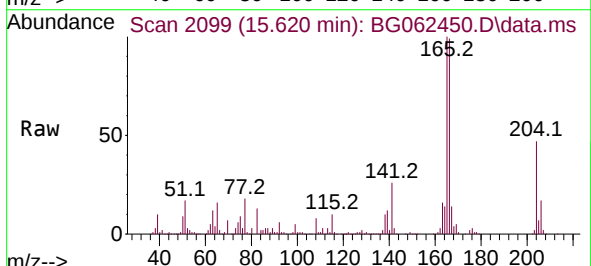
RT: 15.620 min Scan# 2099

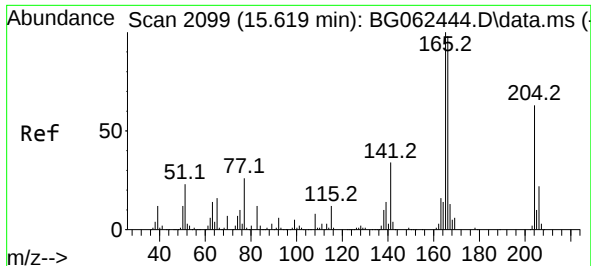
Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Tgt Ion:	166	Resp:	376756
Ion Ratio	Lower	Upper	
166	100		
165	101.1	81.0	121.6
167	14.6	10.6	16.0





#62
4-Chlorophenyl-phenylether
Concen: 23.589 ng/ul
RT: 15.614 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

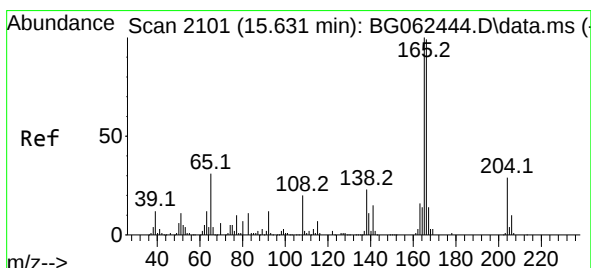
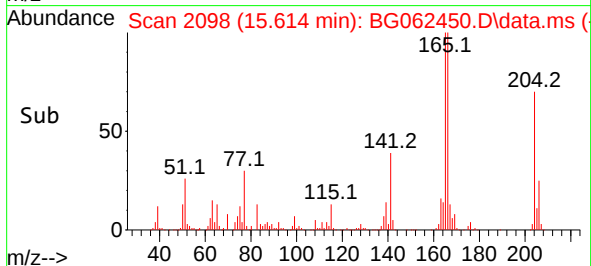
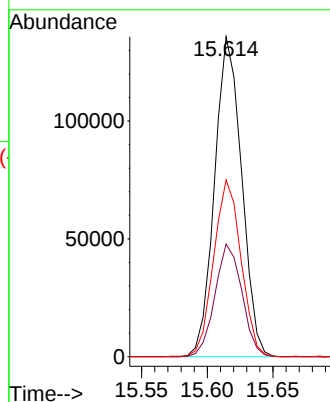
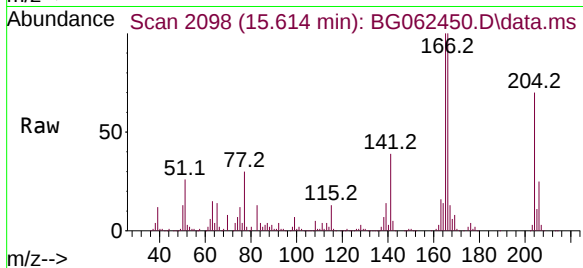
DCXV9MS

Tgt Ion:204 Resp: 19441
Ion Ratio Lower Upper
204 100
206 35.2 28.1 42.1
141 55.3 45.7 68.5

Manual Integrations

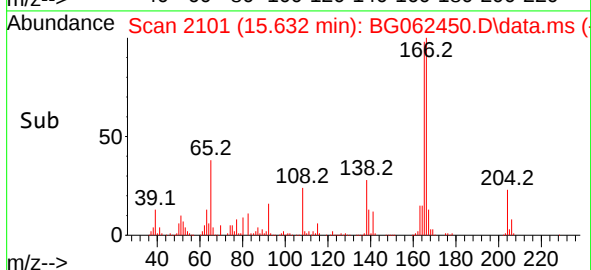
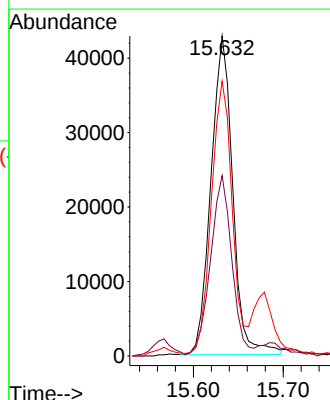
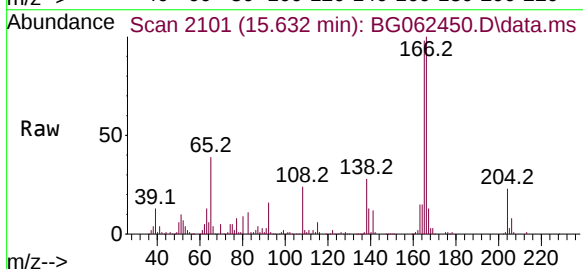
APPROVED

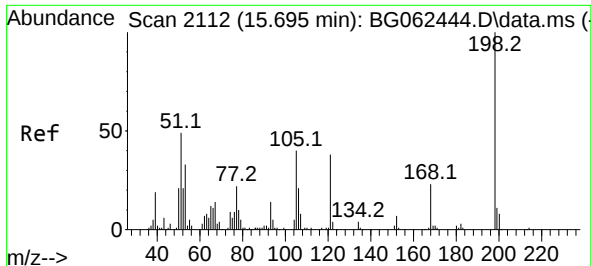
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#63
4-Nitroaniline
Concen: 25.618 ng/ul
RT: 15.632 min Scan# 2101
Delta R.T. 0.001 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

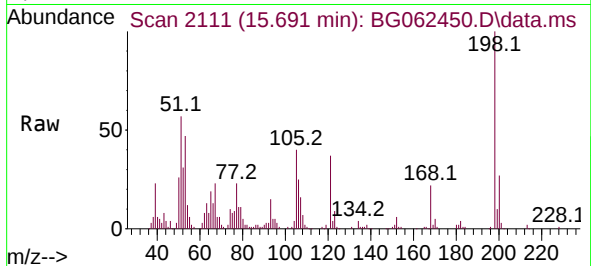
Tgt Ion:138 Resp: 72029
Ion Ratio Lower Upper
138 100
92 56.3 52.1 78.1
108 85.9 71.4 107.2





#66
4,6-Dinitro-2-methylphenol
Concen: 29.973 ng/ul
RT: 15.691 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

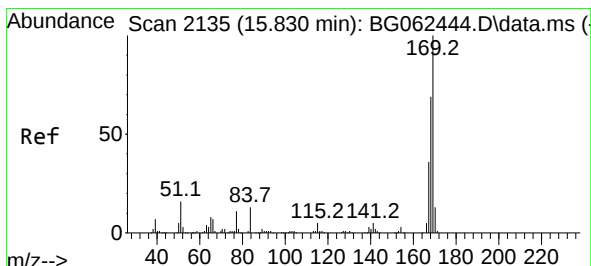
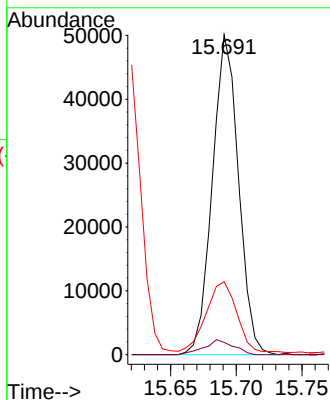
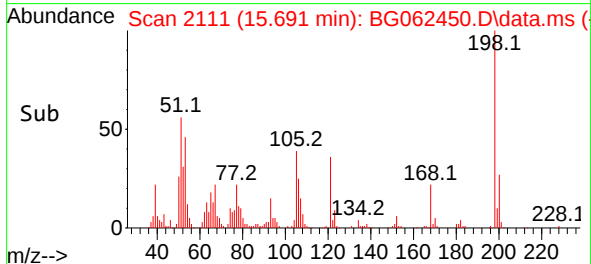
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion:198 Resp: 69275
Ion Ratio Lower Upper
198 100
182 3.9 4.2 6.4
77 22.8 18.3 27.5

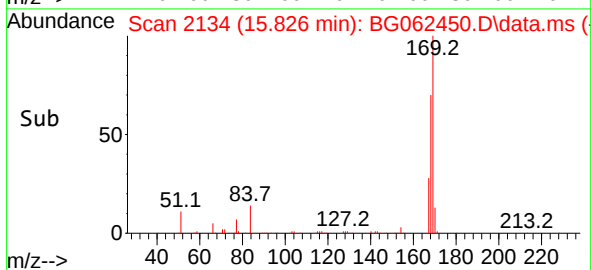
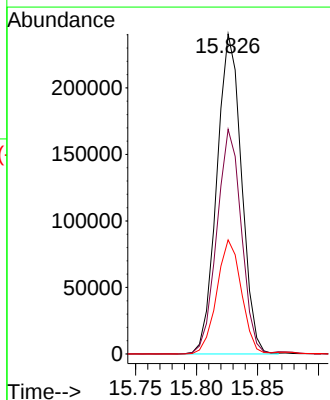
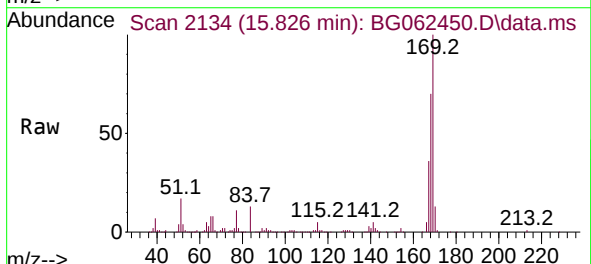
Manual Integrations
APPROVED

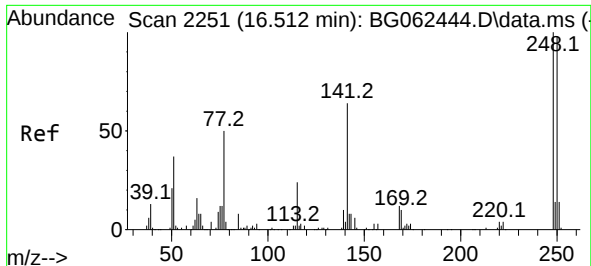
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#67
N-Nitrosodiphenylamine
Concen: 25.892 ng/ul
RT: 15.826 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

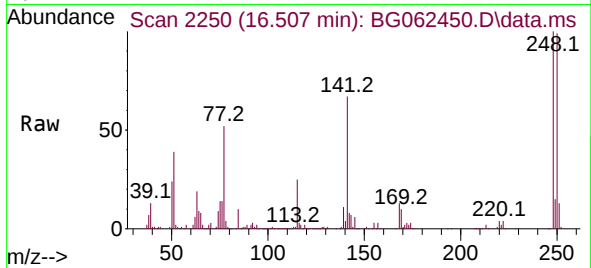
Tgt Ion:169 Resp: 338864
Ion Ratio Lower Upper
169 100
168 70.2 55.0 82.4
167 35.7 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 26.336 ng/ul
RT: 16.507 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

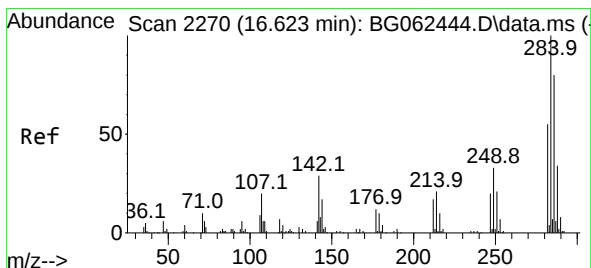
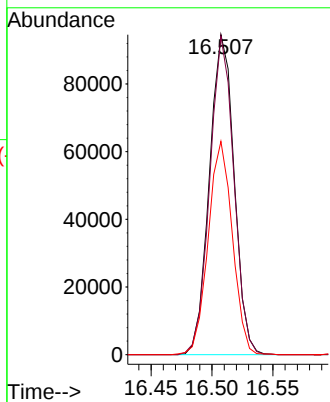
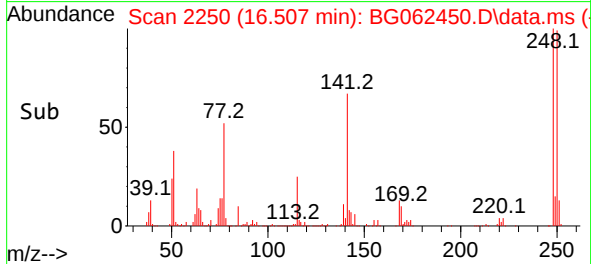
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion:248 Resp: 13343
Ion Ratio Lower Upper
248 100
250 99.5 81.3 121.9
141 66.7 52.1 78.1

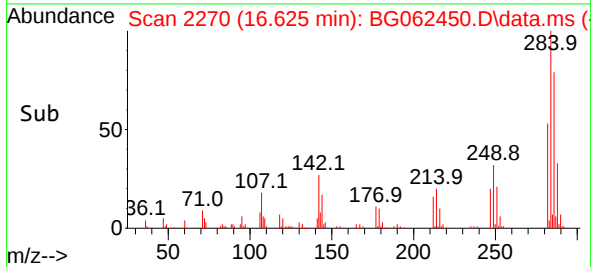
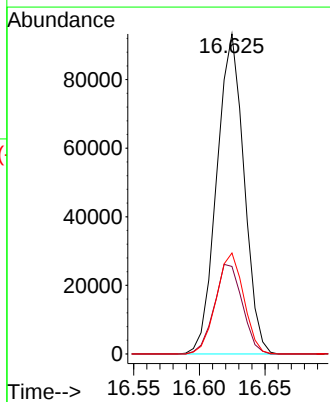
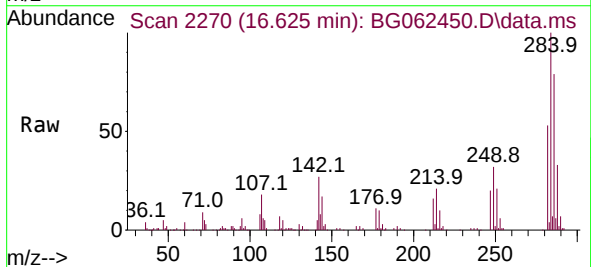
Manual Integrations
APPROVED

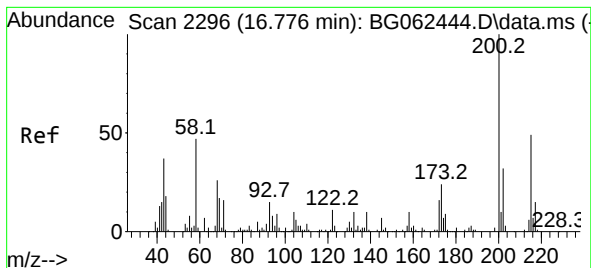
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#69
Hexachlorobenzene
Concen: 22.790 ng/ul
RT: 16.625 min Scan# 2270
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:284 Resp: 134531
Ion Ratio Lower Upper
284 100
142 27.4 23.0 34.4
249 31.6 24.5 36.7





#70

Atrazine

Concen: 19.853 ng/ul

RT: 16.777 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

Tgt Ion:200 Resp: 108338

Ion Ratio Lower Upper

200 100

173 23.8 20.0 30.0

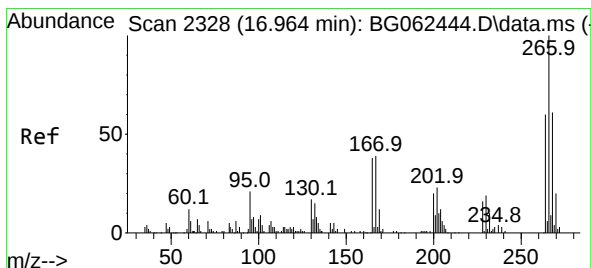
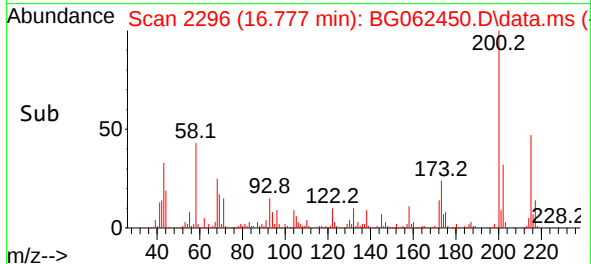
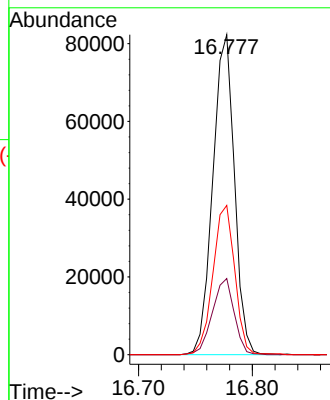
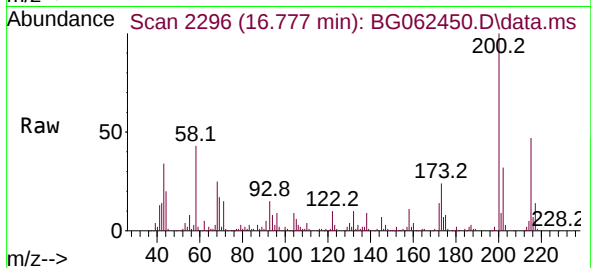
215 46.6 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#71

Pentachlorophenol

Concen: 29.278 ng/ul

RT: 16.965 min Scan# 2328

Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

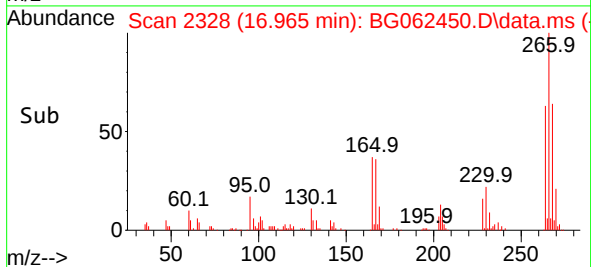
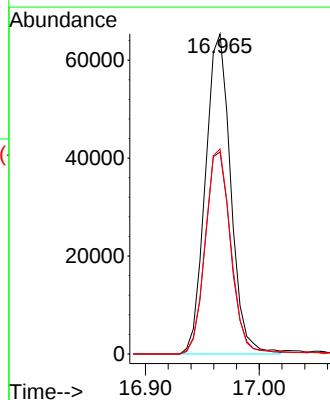
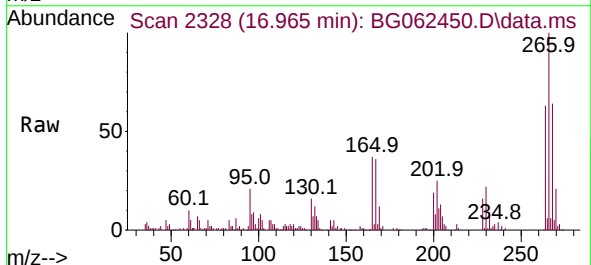
Tgt Ion:266 Resp: 100857

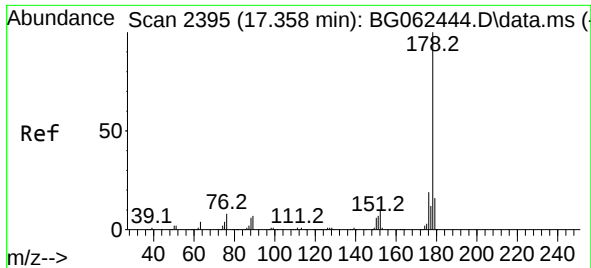
Ion Ratio Lower Upper

266 100

264 63.2 49.4 74.2

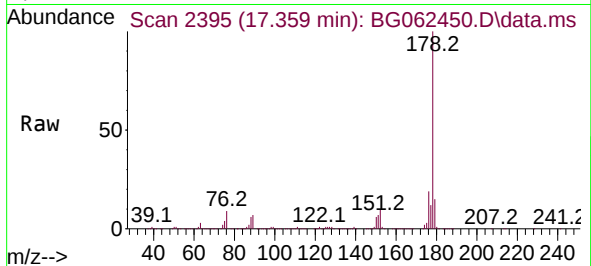
268 64.0 50.1 75.1





#72
Phenanthrene
Concen: 24.595 ng/ul
RT: 17.359 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

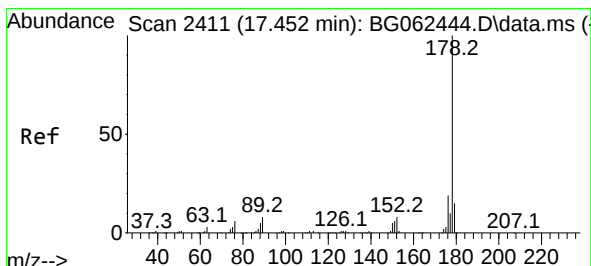
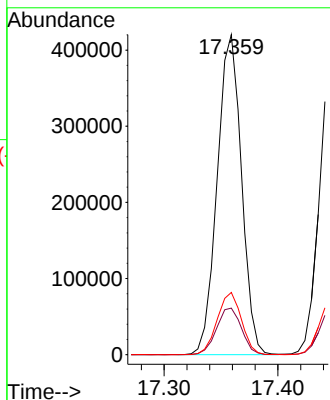
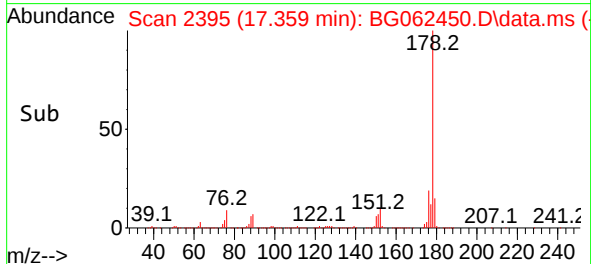
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



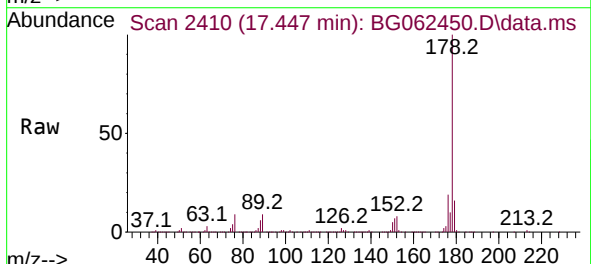
Tgt Ion:178 Resp: 623930
Ion Ratio Lower Upper
178 100
179 14.6 12.4 18.6
176 19.5 15.2 22.8

Manual Integrations
APPROVED

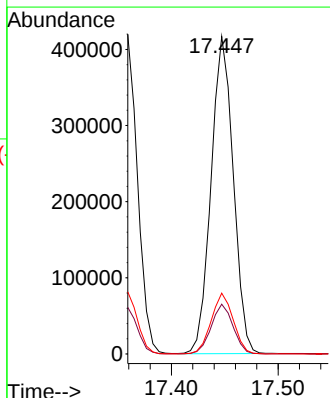
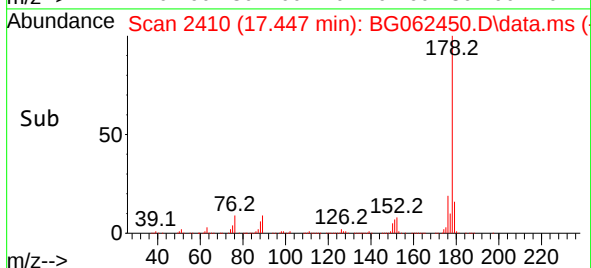
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

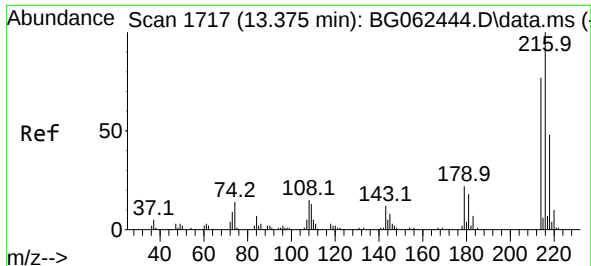


#74
Anthracene
Concen: 23.187 ng/ul
RT: 17.447 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44



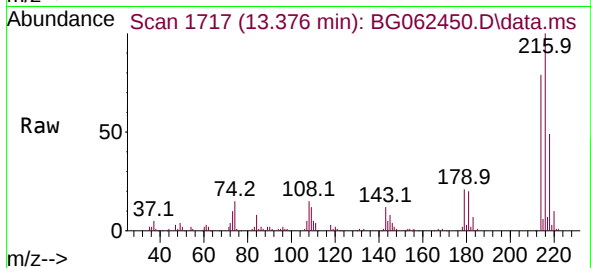
Tgt Ion:178 Resp: 602561
Ion Ratio Lower Upper
178 100
179 15.7 12.2 18.2
176 19.1 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.058 ng/ul
RT: 13.376 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

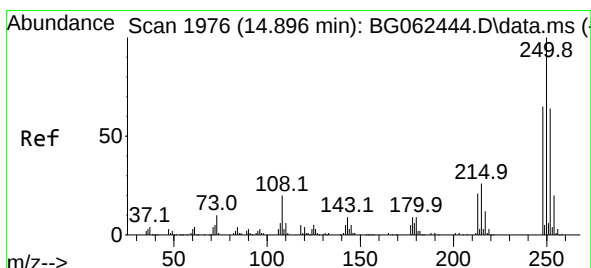
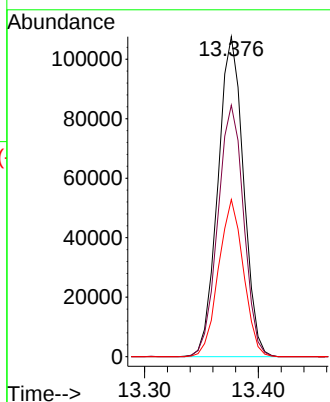
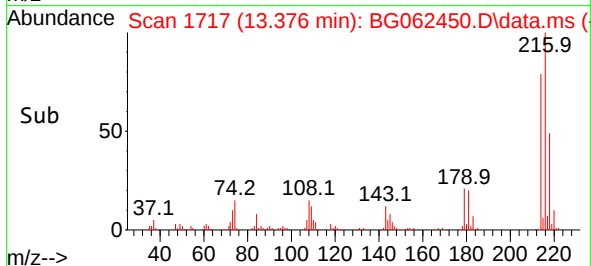
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion:216 Resp: 16817
Ion Ratio Lower Upper
216 100
214 78.6 63.3 94.9
218 49.1 39.4 59.0

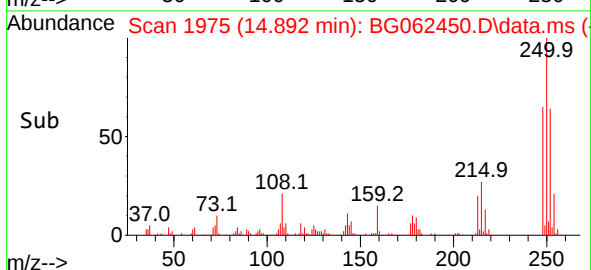
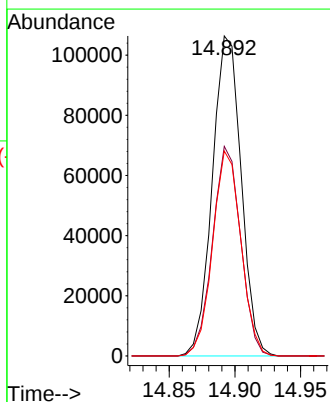
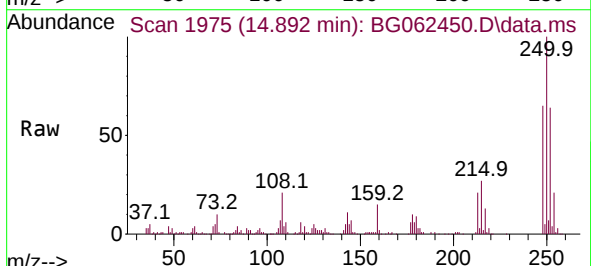
Manual Integrations
APPROVED

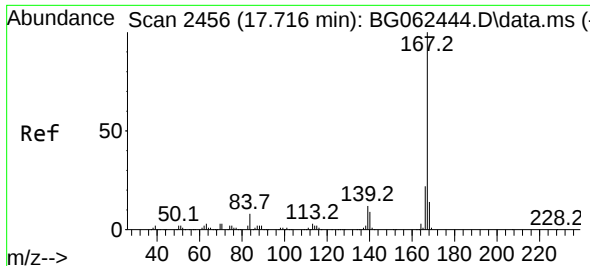
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#76
Pentachlorobenzene
Concen: 24.030 ng/ul
RT: 14.892 min Scan# 1975
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Tgt Ion:250 Resp: 162684
Ion Ratio Lower Upper
250 100
248 65.5 49.4 74.2
252 64.1 48.8 73.2





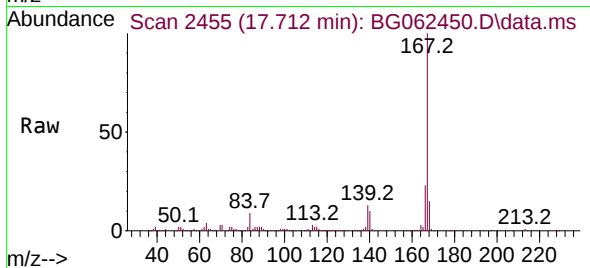
#77
 Carbazole
 Concen: 23.628 ng/ul
 RT: 17.712 min Scan# 2455
 Delta R.T. -0.005 min
 Lab File: BG062450.D
 Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

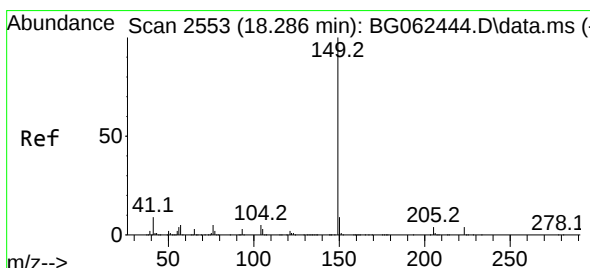
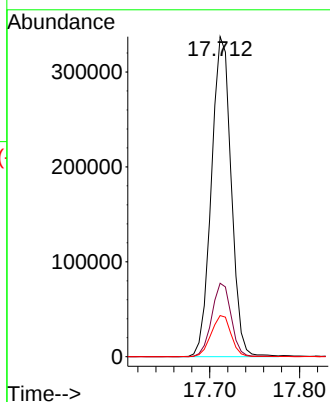
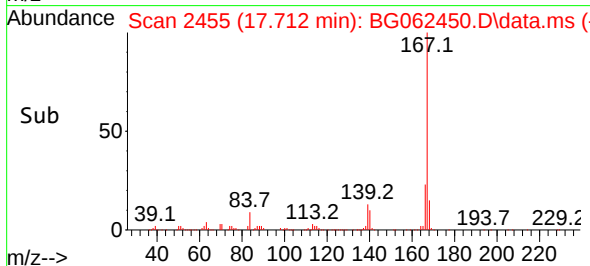


Tgt Ion:167 Resp: 51577
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 12.9 10.6 15.8

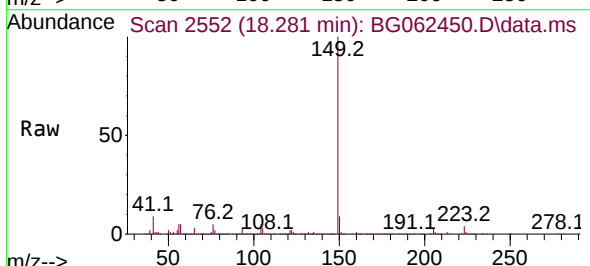
Manual Integrations

APPROVED

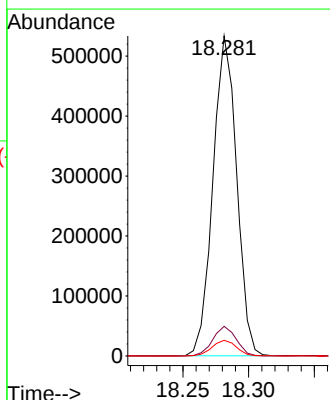
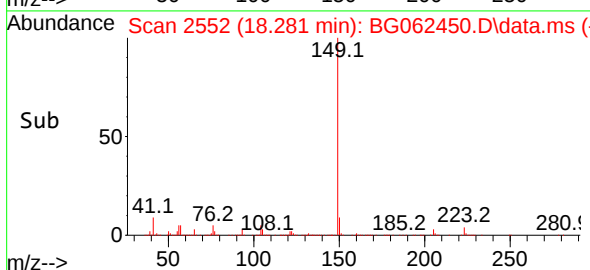
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

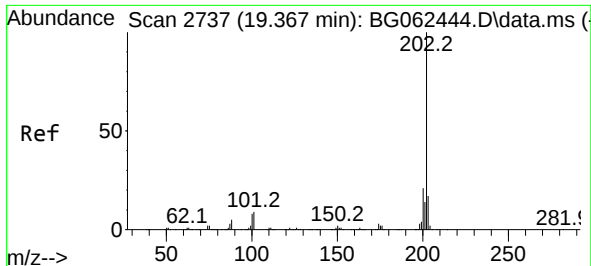


#78
 Di-n-butylphthalate
 Concen: 25.666 ng/ul
 RT: 18.281 min Scan# 2552
 Delta R.T. -0.005 min
 Lab File: BG062450.D
 Acq: 16 Aug 2024 19:44



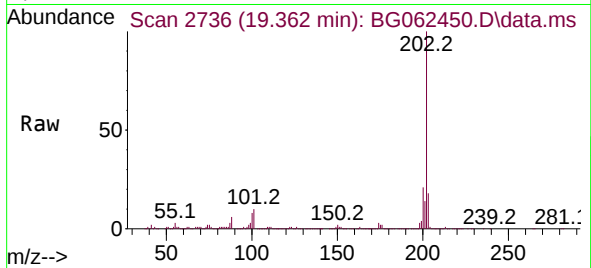
Tgt Ion:149 Resp: 670234
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.9 3.8 5.8





#80
Fluoranthene
Concen: 27.691 ng/u1
RT: 19.362 min Scan# 2736
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

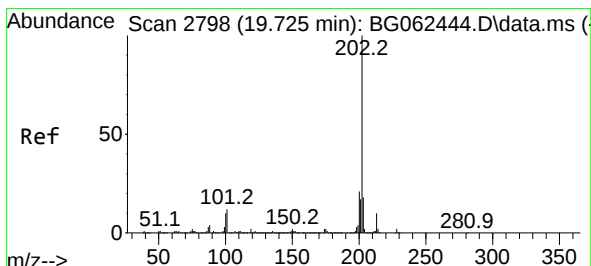
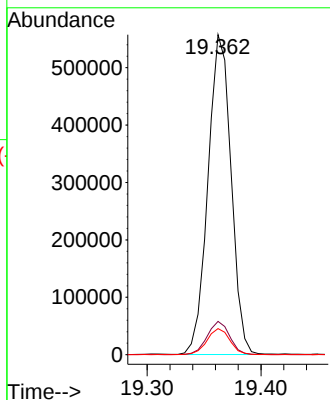
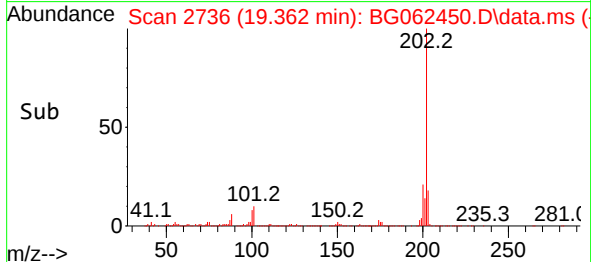
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion:202 Resp: 78534
Ion Ratio Lower Upper
202 100
101 10.4 7.6 11.4
100 8.2 6.2 9.2

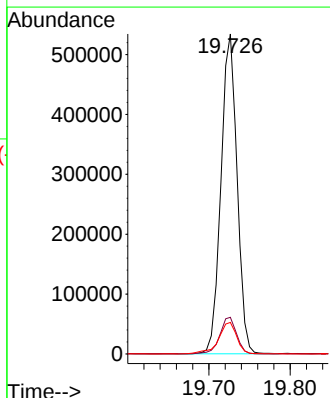
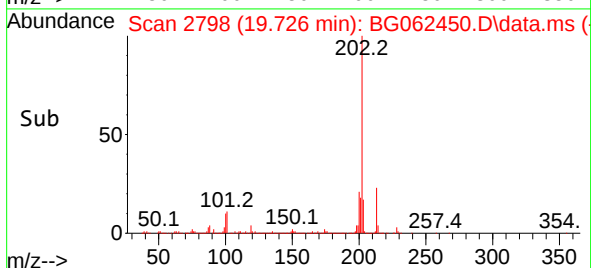
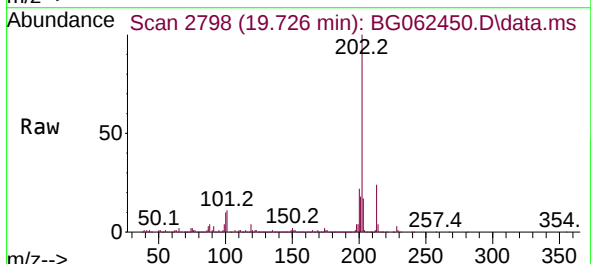
Manual Integrations
APPROVED

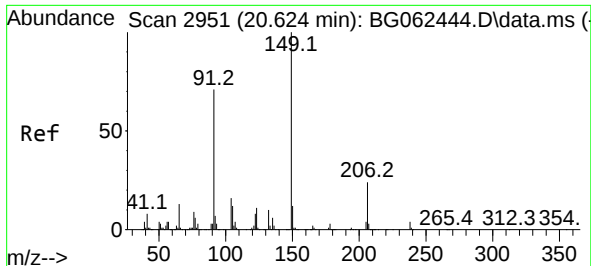
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#82
Pyrene
Concen: 24.124 ng/u1
RT: 19.726 min Scan# 2798
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

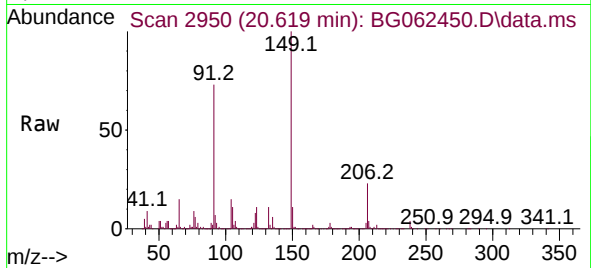
Tgt Ion:202 Resp: 737416
Ion Ratio Lower Upper
202 100
101 11.4 9.0 13.6
100 9.9 8.2 12.4





#83
Butylbenzylphthalate
Concen: 29.288 ng/ul
RT: 20.619 min Scan# 2950
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

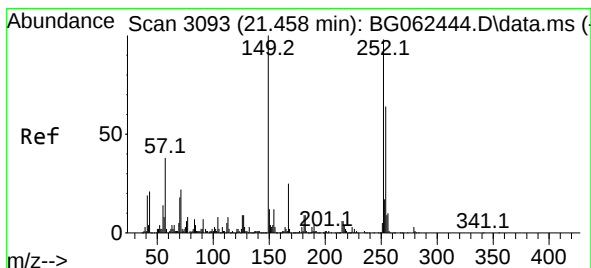
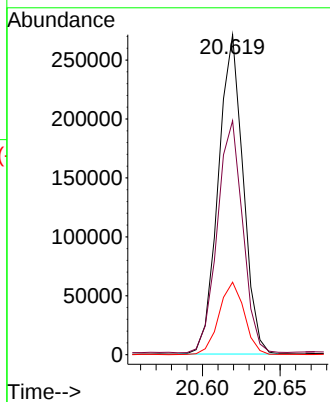
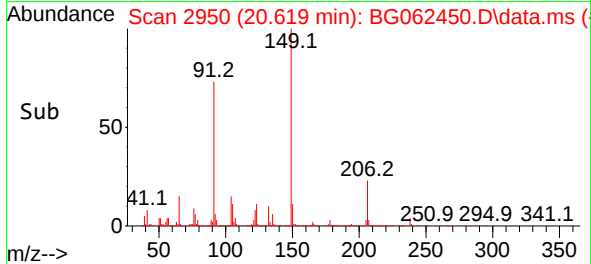
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



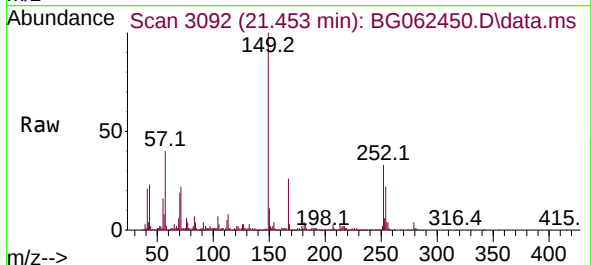
Tgt Ion:149 Resp: 301560
Ion Ratio Lower Upper
149 100
91 73.1 58.5 87.7
206 22.6 17.5 26.3

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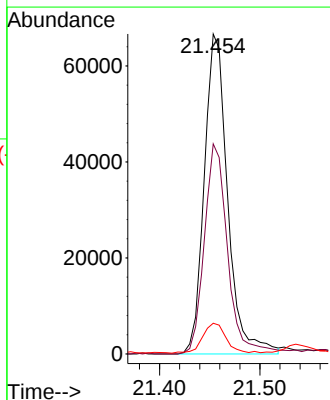
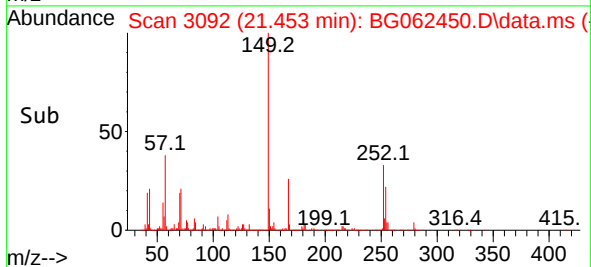
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

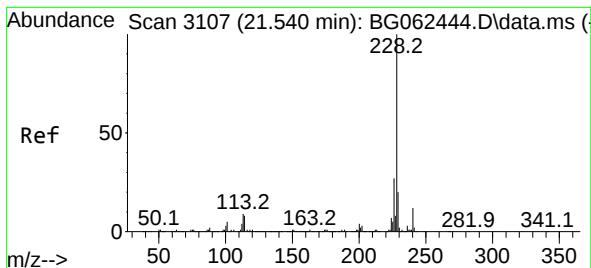


#84
3,3'-Dichlorobenzidine
Concen: 11.439 ng/ul
RT: 21.453 min Scan# 3092
Delta R.T. -0.011 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44



Tgt Ion:252 Resp: 108224
Ion Ratio Lower Upper
252 100
254 65.6 49.8 74.8
126 9.6 6.3 9.5#





#85

Benzo(a)anthracene

Concen: 26.414 ng/ul

RT: 21.536 min Scan# 3107

Delta R.T. -0.011 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

Tgt Ion:228 Resp: 831058

Ion Ratio Lower Upper

228 100

229 19.3 16.2 24.4

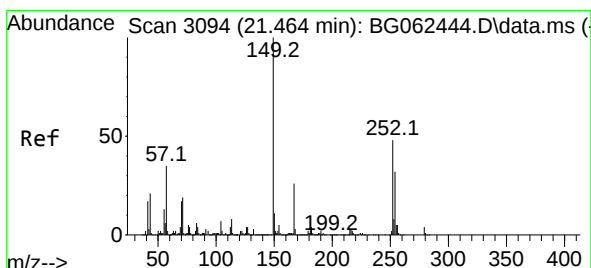
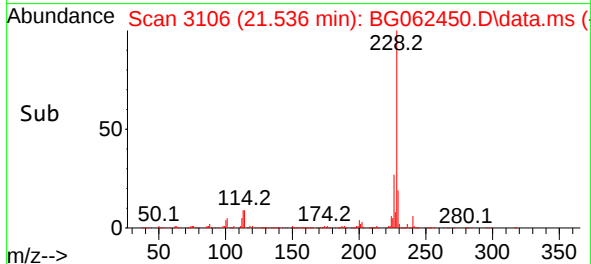
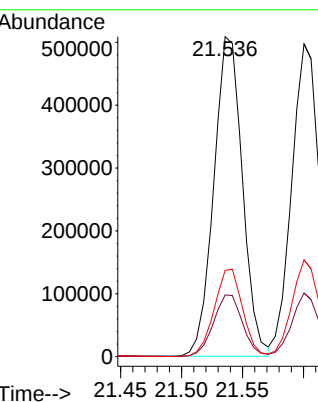
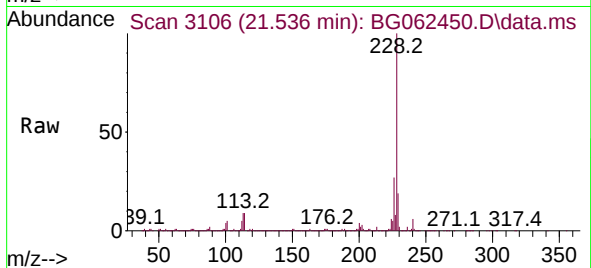
226 27.0 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.673 ng/ul

RT: 21.465 min Scan# 3094

Delta R.T. -0.005 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

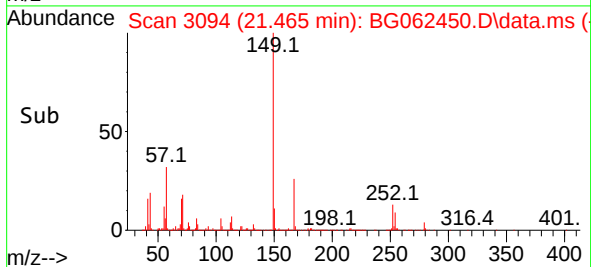
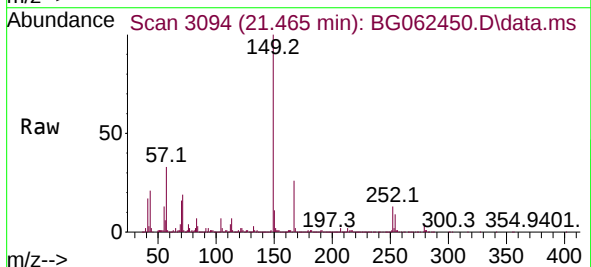
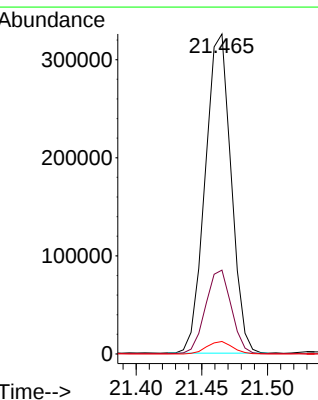
Tgt Ion:149 Resp: 446387

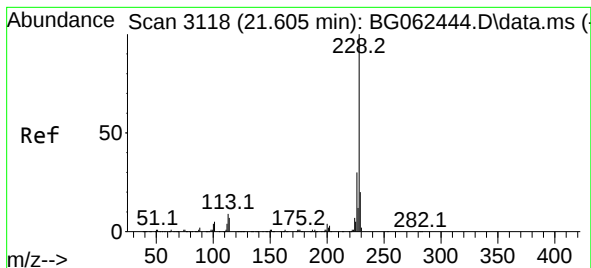
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 3.9 2.7 4.1





#87

Chrysene

Concen: 26.239 ng/ul

RT: 21.600 min Scan# 3118

Delta R.T. -0.011 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

Tgt Ion:228 Resp: 782658

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.2

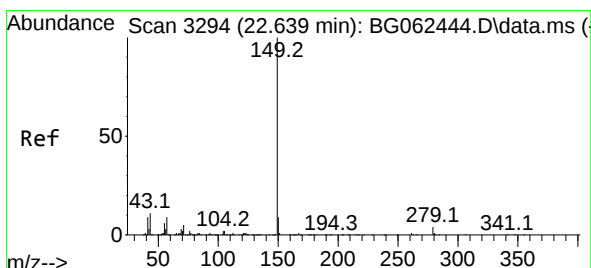
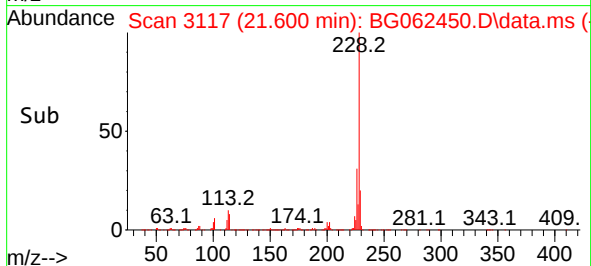
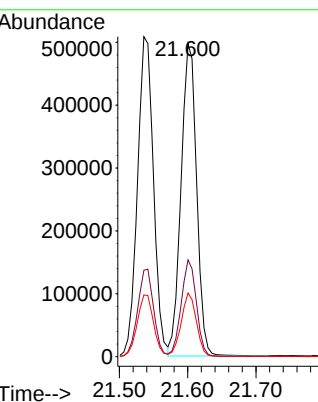
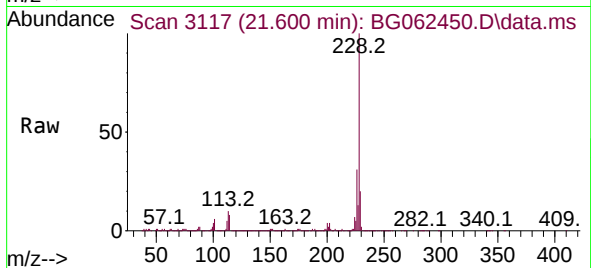
229 20.3 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/17/2024



#89

Di-n-octyl phthalate

Concen: 28.982 ng/ul

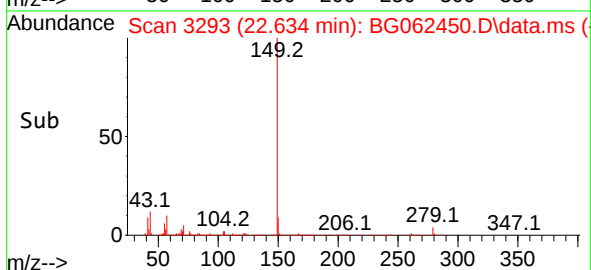
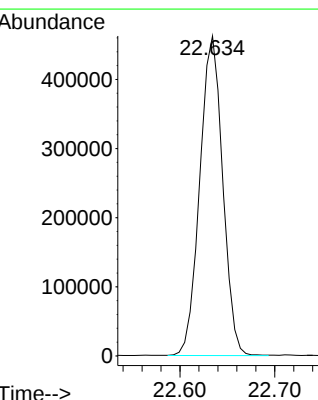
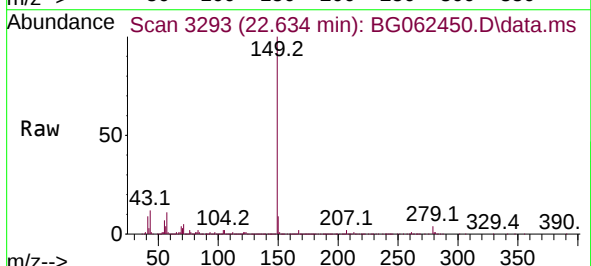
RT: 22.634 min Scan# 3293

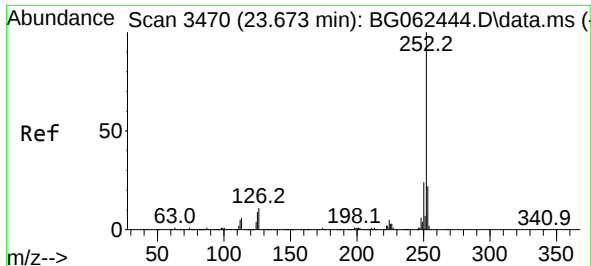
Delta R.T. -0.011 min

Lab File: BG062450.D

Acq: 16 Aug 2024 19:44

Tgt Ion:149 Resp: 776248





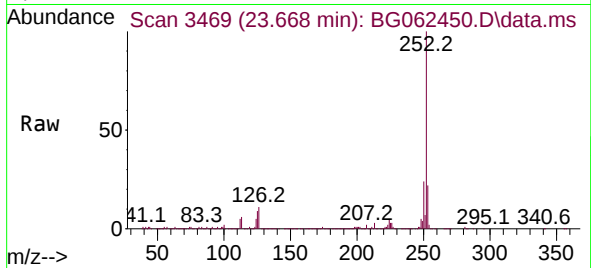
#90
Benzo(b)fluoranthene
Concen: 27.044 ng/ul
RT: 23.668 min Scan# 3470
Delta R.T. -0.011 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

Instrument :

BNA_G

ClientSampleId :

DCXV9MS

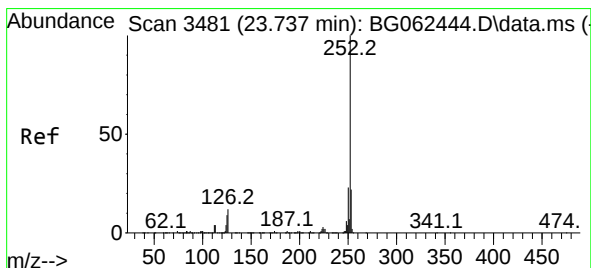
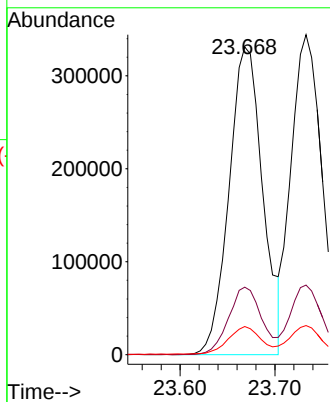
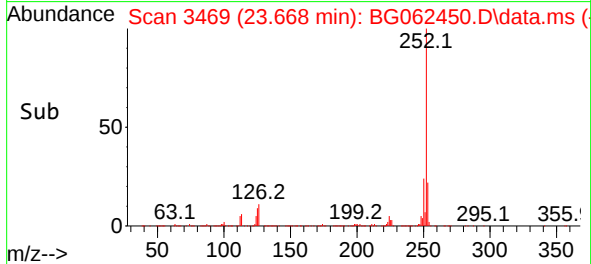


Tgt Ion:252 Resp: 820460
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 9.2 7.0 10.4

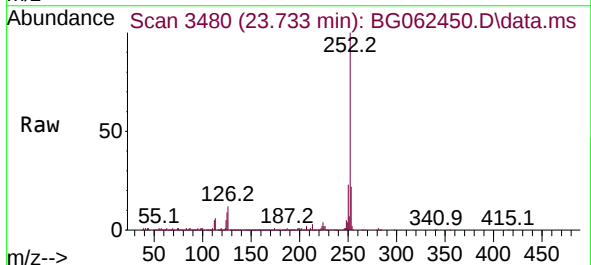
Manual Integrations

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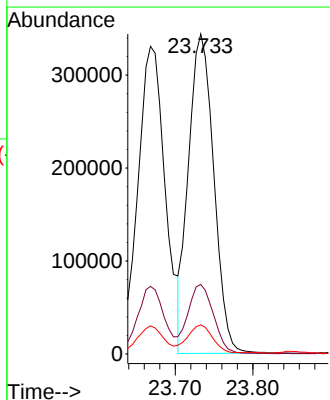
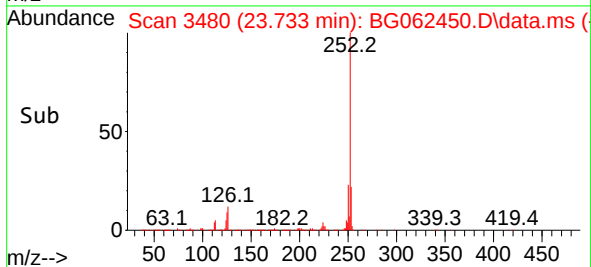
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024

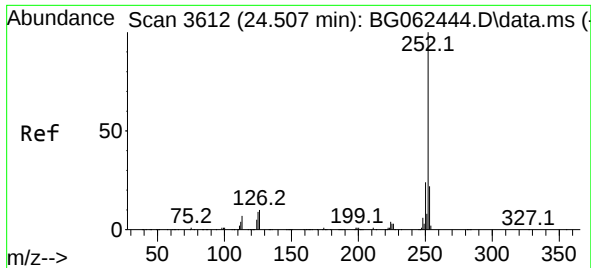


#91
Benzo(k)fluoranthene
Concen: 25.393 ng/ul
RT: 23.733 min Scan# 3480
Delta R.T. -0.011 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44



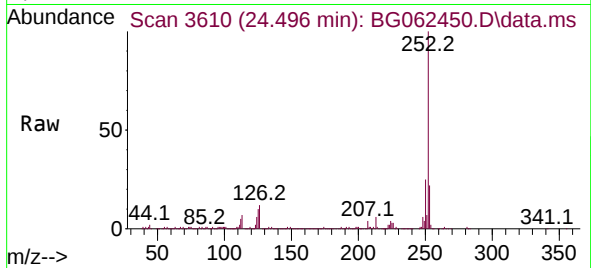
Tgt Ion:252 Resp: 777604
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.1 6.8 10.2





#93
Benzo(a)pyrene
Concen: 16.912 ng/ul
RT: 24.496 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

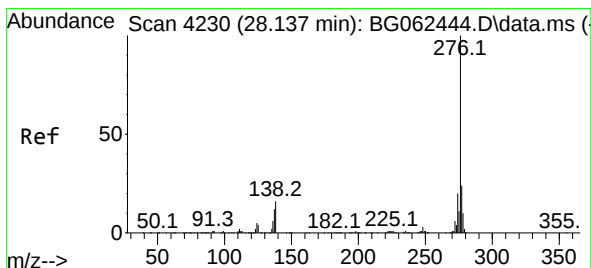
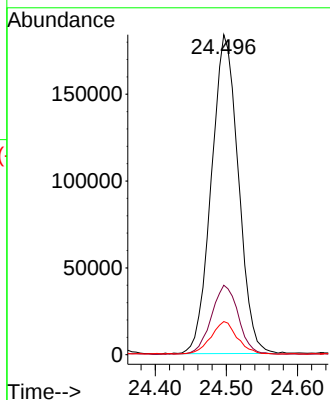
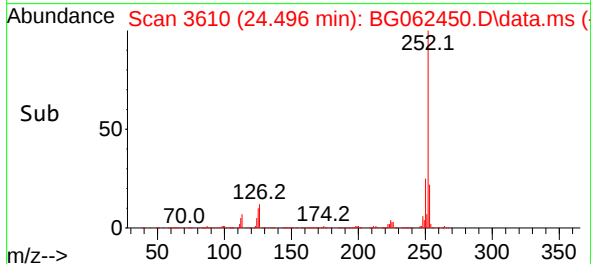
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



Tgt Ion:252 Resp: 48370
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.4 7.6 11.4

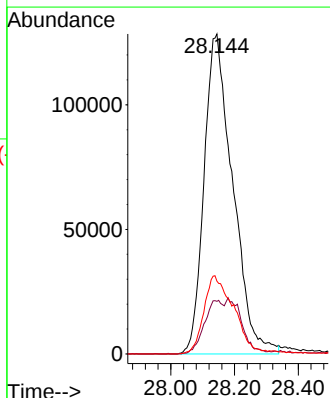
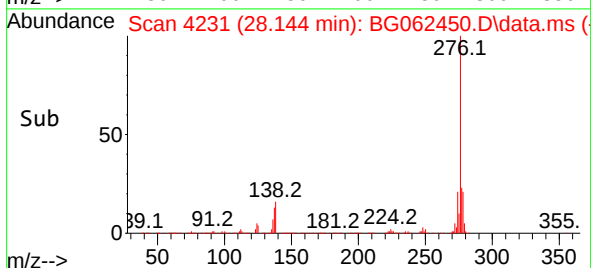
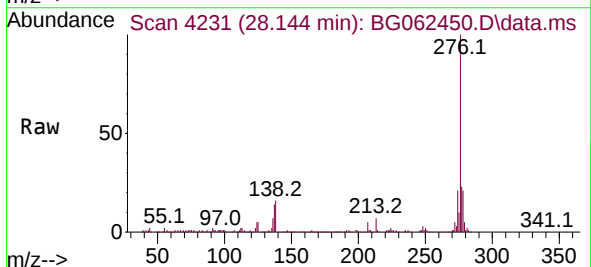
Manual Integrations
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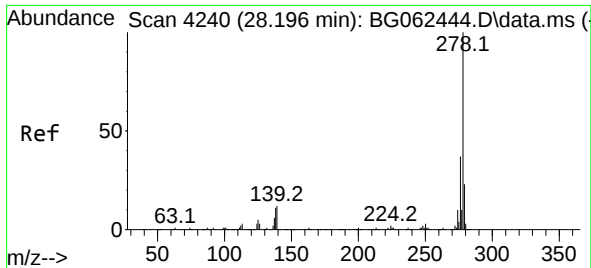
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/17/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 22.036 ng/ul m
RT: 28.144 min Scan# 4231
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

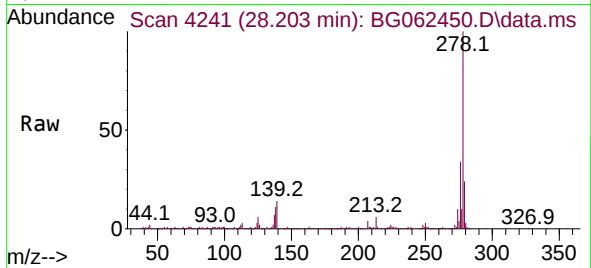
Tgt Ion:276 Resp: 801061
Ion Ratio Lower Upper
276 100
138 16.4 11.8 17.8
277 22.8 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 26.568 ng/ul
RT: 28.203 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44

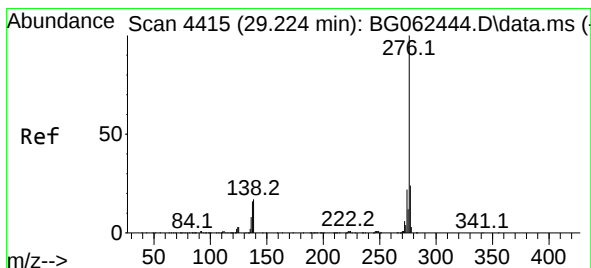
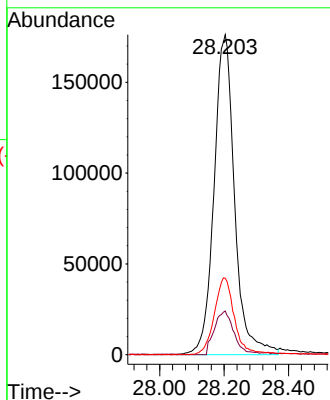
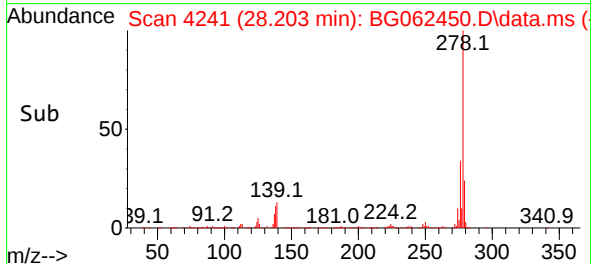
Instrument :
BNA_G
ClientSampleId :
DCXV9MS



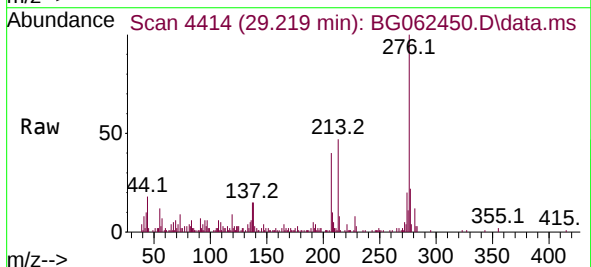
Tgt Ion:278 Resp: 78281
Ion Ratio Lower Upper
278 100
139 13.6 9.8 14.6
279 23.9 18.7 28.1

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 3.267 ng/ul m
RT: 29.219 min Scan# 4414
Delta R.T. -0.017 min
Lab File: BG062450.D
Acq: 16 Aug 2024 19:44



Tgt Ion:276 Resp: 91349
Ion Ratio Lower Upper
276 100
138 15.1 12.6 19.0
277 21.6 19.5 29.3

