

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062032.D
 Acq On : 12 Jul 2024 7:21
 Operator : MA/JU
 Sample : P3124-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

A4CB3MS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 09:17:14 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jul 11 12:11:32 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	48002	20.000	ng/u1	0.00
20) Naphthalene-d8	10.853	136	230089	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.672	164	162645	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.416	188	363776m	20.000	ng/u1	0.00
79) Chrysene-d12	21.676	240	325150m	20.000	ng/u1	0.00
88) Perylene-d12	24.884	264	387831	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	4288m	3.357	ng/uL	0.00
4) Pyridine-d5	3.855	84	30606	7.792	ng/u1	0.00
7) Phenol-d5	7.198	99	107253	20.417	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	63154	18.984	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	76692	21.283	ng/u1	0.00
15) 4-Methylphenol-d8	8.744	113	78107	18.884	ng/u1	0.00
21) Nitrobenzene-d5	9.214	128	39282	22.448	ng/u1	0.00
24) 2-Nitrophenol-d4	9.930	143	47291	23.665	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.471	165	95764	24.845	ng/u1	0.00
31) 4-Chloroaniline-d4	10.982	131	74390	13.293	ng/u1	0.00
46) Dimethylphthalate-d6	14.073	166	314527	23.522	ng/u1	0.00
49) Acenaphthylene-d8	14.366	160	329267	23.549	ng/u1	0.00
54) 4-Nitrophenol-d4	14.883	143	53549	25.077	ng/u1	0.00
60) Fluorene-d10	15.665	176	286106	25.416	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.782	200	60055m	31.434	ng/u1	0.00
73) Anthracene-d10	17.516	188	478576m	28.178	ng/u1	0.00
81) Pyrene-d10	19.801	212	448860m	23.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.660	264	354153	18.412	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.473	88	13807	9.793	ng/uL	87
5) Pyridine	3.879	79	48607	12.067	ng/u1#	76
6) Benzaldehyde	7.175	77	47479	17.077	ng/u1	95
8) Phenol	7.228	94	140042	26.038	ng/u1#	85
10) Bis(2-Chloroethyl)ether	7.457	93	96246	23.295	ng/u1	99
12) 2-Chlorophenol	7.604	128	100051	27.254	ng/u1	93
13) 2-Methylphenol	8.485	108	98390	25.631	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.567	45	194642	21.563	ng/u1#	94
16) Acetophenone	8.867	105	173346	25.372	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.844	70	84004	21.962	ng/u1	89
18) 4-Methylphenol	8.814	108	112234	26.108	ng/u1	95
19) Hexachloroethane	9.126	117	30451	19.121	ng/u1#	83
22) Nitrobenzene	9.249	77	138804	27.944	ng/u1	97
23) Isophorone	9.772	82	257676	22.962	ng/u1#	98
25) 2-Nitrophenol	9.960	139	56962	27.951	ng/u1#	93
26) 2,4-Dimethylphenol	10.019	107	128068	26.258	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.254	93	141552	22.905	ng/u1	96
29) 2,4-Dichlorophenol	10.500	162	110171	30.428	ng/u1	97
30) Naphthalene	10.900	128	343551	27.182	ng/u1	96
32) 4-Chloroaniline	11.012	127	83962	15.291	ng/u1	98
33) Hexachlorobutadiene	11.176	225	84710	31.090	ng/u1	90
34) Caprolactam	11.781	113	34824m	24.549	ng/u1	
35) 4-Chloro-3-methylphenol	12.134	107	152975	31.723	ng/u1	89
36) 2-Methylnaphthalene	12.504	142	251273	27.442	ng/u1	87

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.721	142	252972	26.585	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.862	216	135284	27.698	ng/ul	95
40) Hexachlorocyclopentadiene	12.839	237	37905	11.658	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.109	196	100887	31.098	ng/ul	94
42) 2,4,5-Trichlorophenol	13.185	196	120181	33.724	ng/ul	92
43) 1,1'-Biphenyl	13.509	154	341914	27.284	ng/ul	95
44) 2-Chloronaphthalene	13.550	162	257108	27.337	ng/ul	92
45) 2-Nitroaniline	13.755	65	124489	33.053	ng/ul	96
47) Dimethylphthalate	14.120	163	356688	27.733	ng/ul	97
48) 2,6-Dinitrotoluene	14.249	165	84531	34.645	ng/ul	91
50) Acenaphthylene	14.396	152	411169	26.794	ng/ul	98
51) 3-Nitroaniline	14.578	138	76056	32.023	ng/ul	93
52) Acenaphthene	14.737	153	298915	28.209	ng/ul	96
53) 2,4-Dinitrophenol	14.784	184	42190	33.097	ng/ul	94
55) 4-Nitrophenol	14.895	109	112852	46.304	ng/ul	88
56) Dibenzofuran	15.072	168	435411	29.073	ng/ul	94
57) 2,4-Dinitrotoluene	15.036	165	127884	35.740	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.295	232	110565	34.358	ng/ul	96
59) Diethylphthalate	15.483	149	412729	29.779	ng/ul	97
61) Fluorene	15.718	166	376326	29.548	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.706	204	187045	29.238	ng/ul	94
63) 4-Nitroaniline	15.741	138	83510	34.652	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.800	198	77254m	37.573	ng/ul	
67) N-Nitrosodiphenylamine	15.923	169	338913	34.115	ng/ul	97
68) 4-Bromophenyl-phenylether	16.605	248	145545	35.267	ng/ul	99
69) Hexachlorobenzene	16.717	284	120077	25.303	ng/ul	98
70) Atrazine	16.869	200	90237	23.010	ng/ul	94
71) Pentachlorophenol	17.063	266	85714m	32.860	ng/ul	
72) Phenanthrene	17.463	178	867758m	45.240	ng/ul	
74) Anthracene	17.551	178	674640	34.034	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.473	216	141582	31.337	ng/ul	97
76) Pentachlorobenzene	14.983	250	136829	26.553	ng/ul	96
77) Carbazole	17.821	167	512891	30.745	ng/ul	99
78) Di-n-butylphthalate	18.368	149	742165	34.651	ng/ul	99
80) Fluoranthene	19.466	202	1277061m	56.424	ng/ul	
82) Pyrene	19.831	202	930330m	39.792	ng/ul	
83) Butylbenzylphthalate	20.706	149	330877	33.722	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.570	252	105572	13.648	ng/ul	98
85) Benzo(a)anthracene	21.658	228	1049898m	44.597	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.552	149	569152	40.423	ng/ul	99
87) Chrysene	21.728	228	1019671	46.267	ng/ul	97
89) Di-n-octyl phthalate	22.757	149	827610	34.929	ng/ul	100
90) Benzo(b)fluoranthene	23.873	252	1181351	48.347	ng/ul	99
91) Benzo(k)fluoranthene	23.938	252	1031712m	42.342	ng/ul	
93) Benzo(a)pyrene	24.737	252	551735m	23.845	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.556	276	894020	30.236	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.620	278	888050	36.365	ng/ul	96
96) Benzo(g,h,i)perylene	29.690	276	330479m	14.049	ng/ul	

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

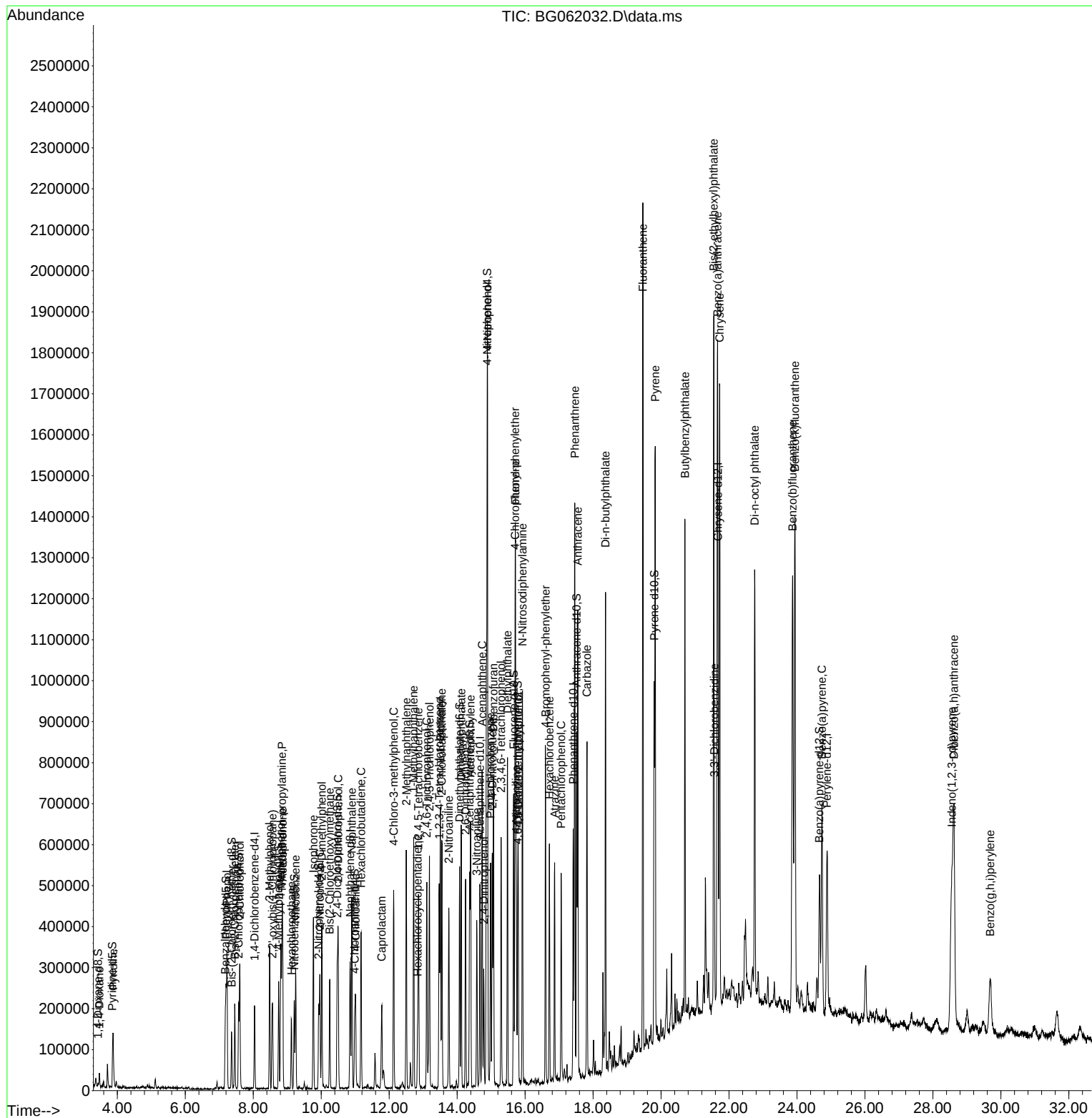
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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\  
Data File : BG062032.D  
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Operator  : MA/JU  
Sample    : P3124-02MS  
Misc      :  
ALS Vial  : 29    Sample Multiplier: 1
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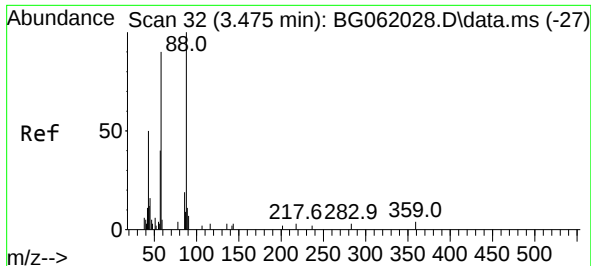
Instrument :
BNA_G
ClientSampleId :
A4CB3MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration





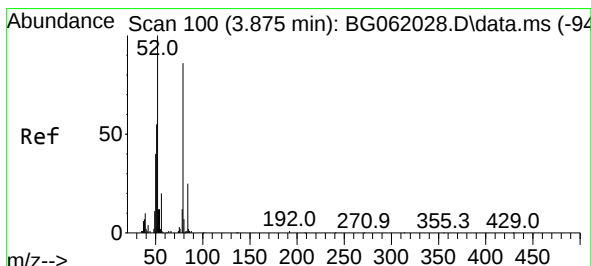
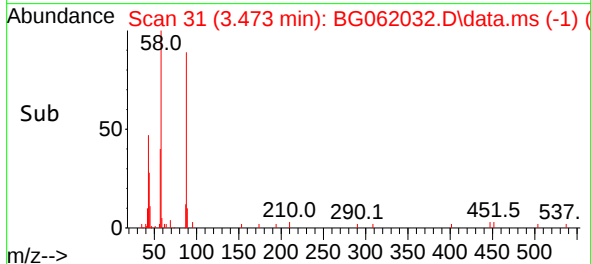
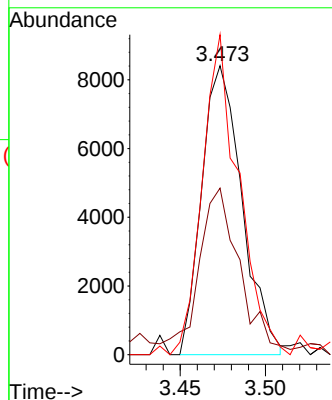
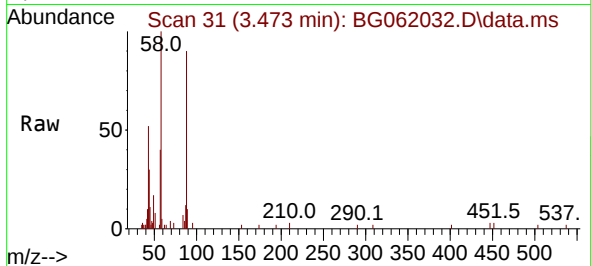
#2
1,4-Dioxane
Concen: 9.793 ng/uL
RT: 3.473 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Instrument :
BNA_G
ClientSampleId :
A4CB3MS

Tgt Ion: 88 Resp: 1380
Ion Ratio Lower Upper
88 100
43 57.6 39.4 59.2
58 110.8 78.1 117.1

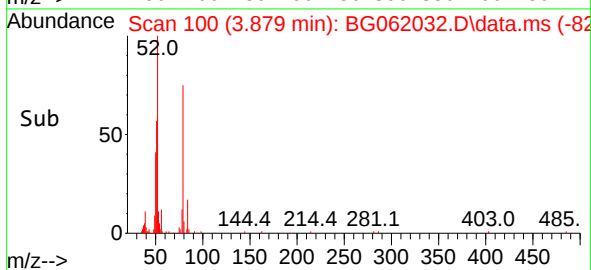
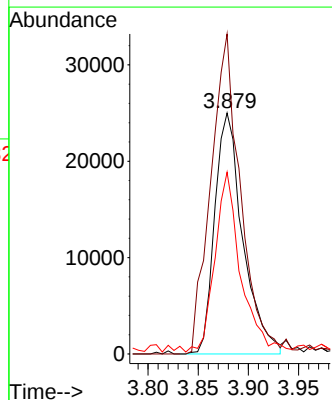
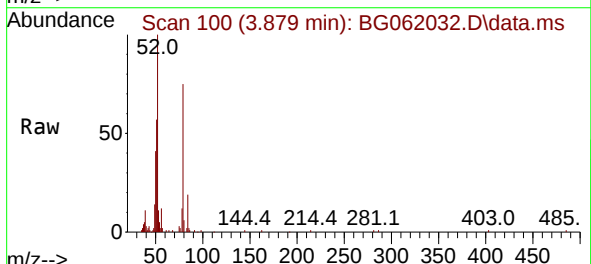
Manual Integrations
APPROVED

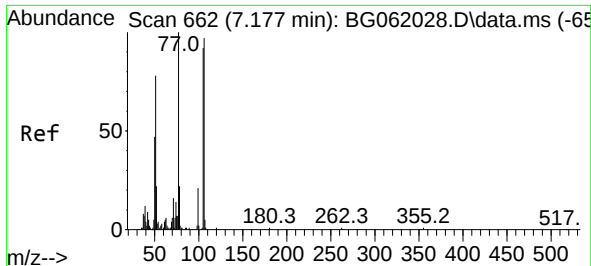
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#5
Pyridine
Concen: 12.067 ng/uL
RT: 3.879 min Scan# 100
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Tgt Ion: 79 Resp: 48607
Ion Ratio Lower Upper
79 100
52 132.8 86.0 129.0#
51 75.4 46.4 69.6#





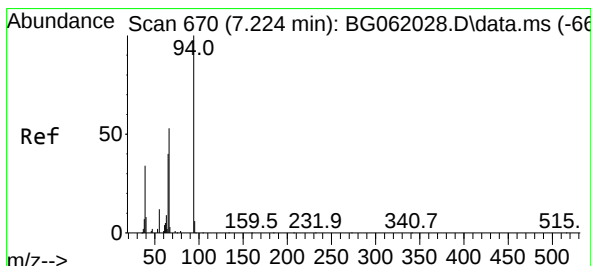
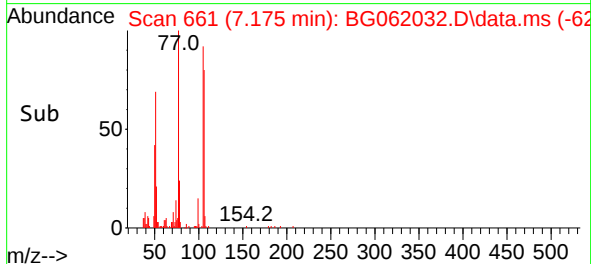
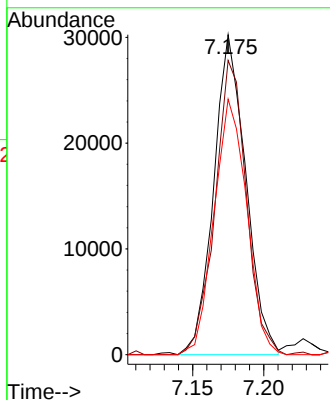
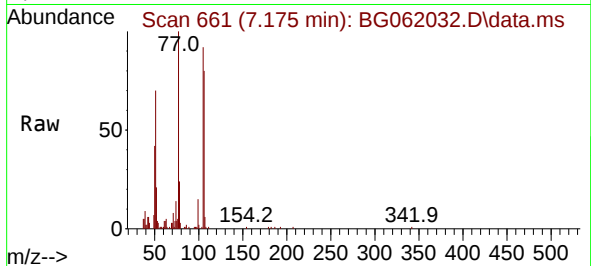
#6
Benzaldehyde
Concen: 17.077 ng/ul
RT: 7.175 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Instrument :
BNA_G
ClientSampleId :
A4CB3MS

Tgt Ion: 77 Resp: 47479
Ion Ratio Lower Upper
77 100
105 92.0 79.6 119.4
106 79.9 62.6 93.8

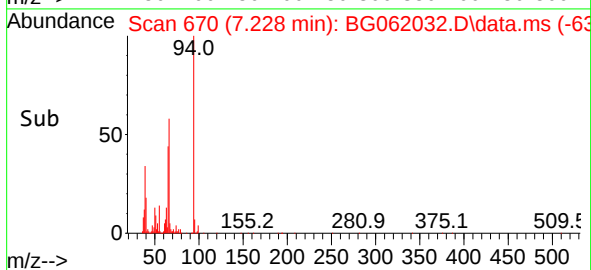
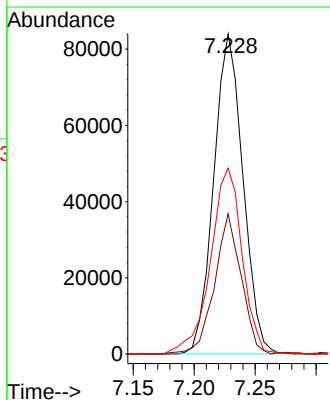
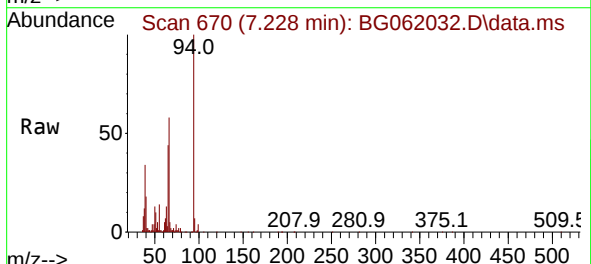
Manual Integrations
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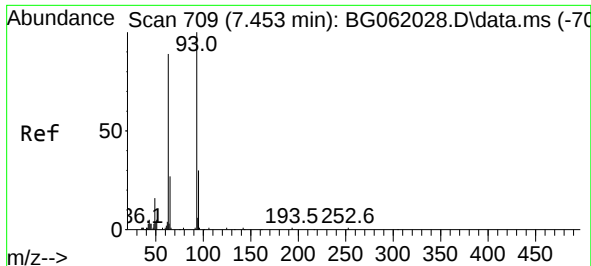
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#8
Phenol
Concen: 26.038 ng/ul
RT: 7.228 min Scan# 670
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Tgt Ion: 94 Resp: 140042
Ion Ratio Lower Upper
94 100
65 43.8 29.0 43.4#
66 58.1 37.4 56.2#





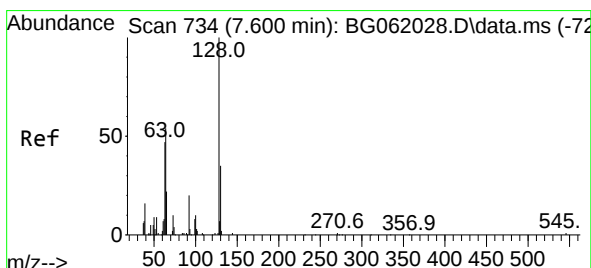
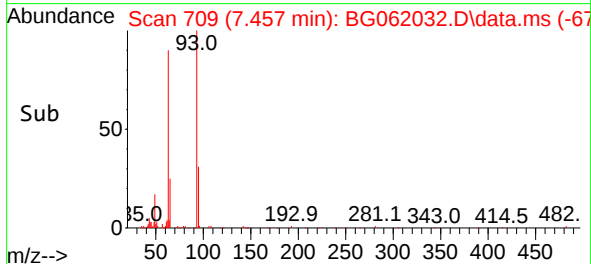
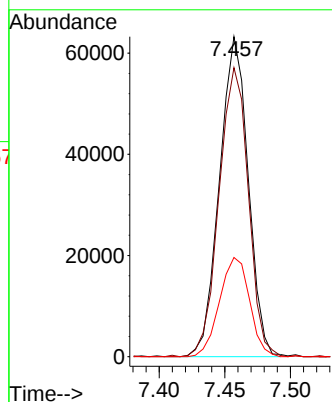
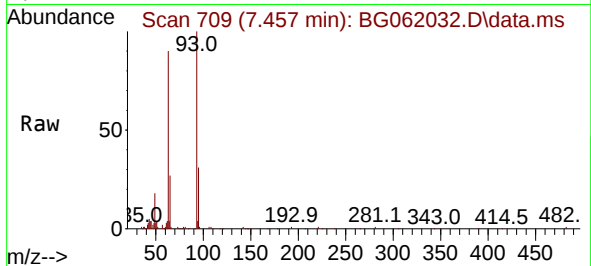
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Bis(2-Chloroethyl)ether
Concen: 23.295 ng/ul
RT: 7.457 min Scan# 709
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Instrument :
BNA_G
ClientSampleId :
A4CB3MS

Tgt Ion: 93 Resp: 96240
Ion Ratio Lower Upper
93 100
63 90.3 72.2 108.2
95 31.0 26.7 40.1

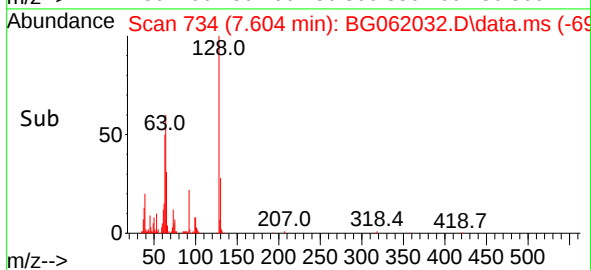
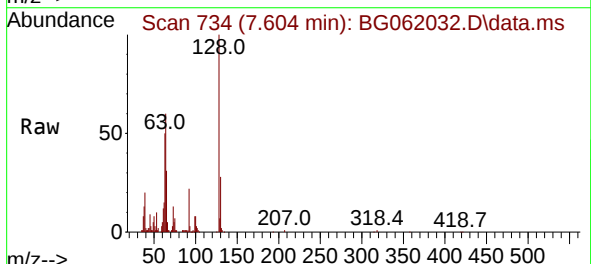
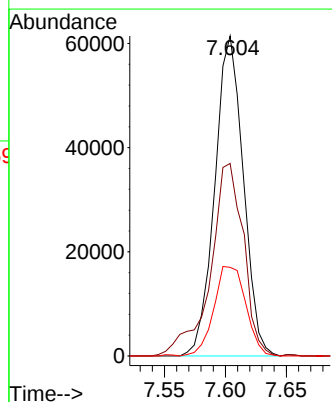
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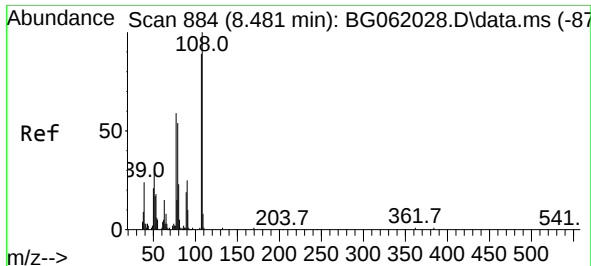
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#12
2-Chlorophenol
Concen: 27.254 ng/ul
RT: 7.604 min Scan# 734
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

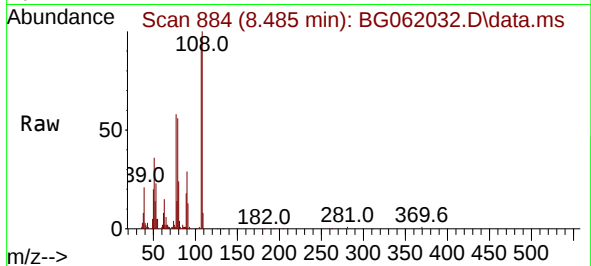
Tgt Ion:128 Resp: 100051
Ion Ratio Lower Upper
128 100
64 60.1 42.6 63.8
130 27.7 23.3 34.9





#13
2-Methylphenol
Concen: 25.631 ng/ul
RT: 8.485 min Scan# 884
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

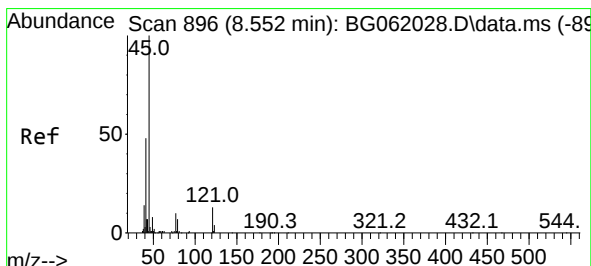
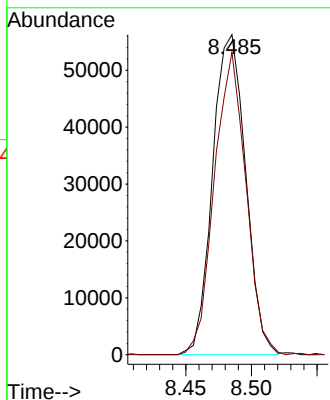
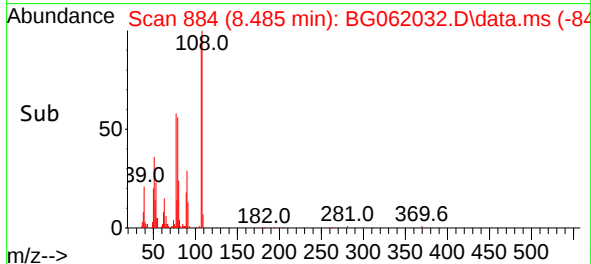
Instrument :
BNA_G
ClientSampleId :
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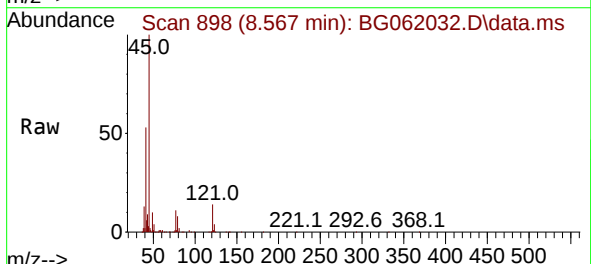
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Ion Ratio Lower Upper
108 100
107 94.5 74.9 112.3

Manual Integrations
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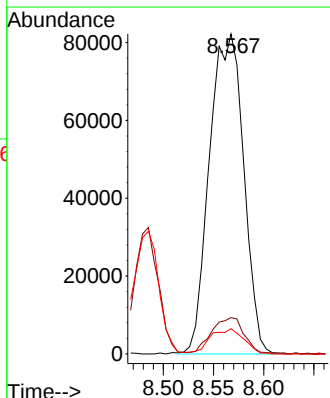
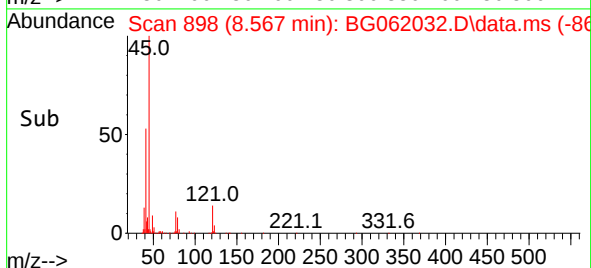
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

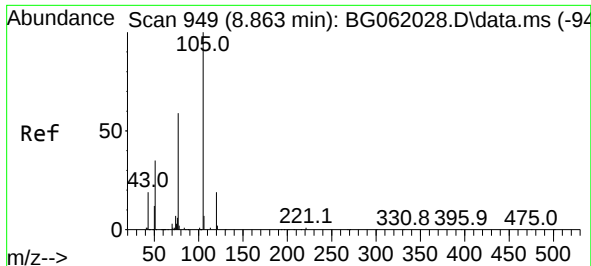


#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.563 ng/ul
RT: 8.567 min Scan# 898
Delta R.T. 0.010 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



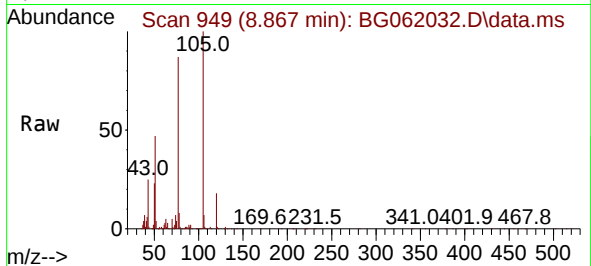
Tgt Ion: 45 Resp: 194642
Ion Ratio Lower Upper
45 100
77 11.4 7.4 11.0#
79 7.9 4.8 7.2#





#16
Acetophenone
Concen: 25.372 ng/ul
RT: 8.867 min Scan# 949
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

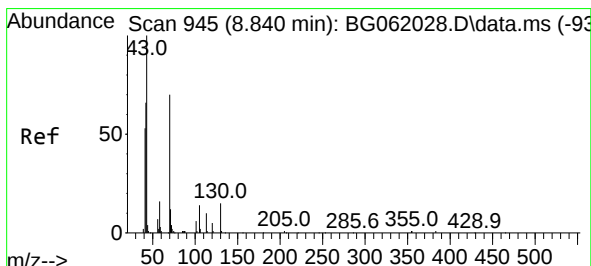
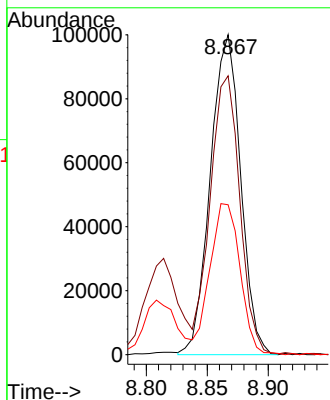
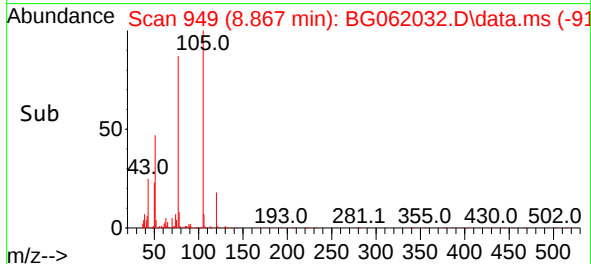
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



Tgt Ion: 105 Resp: 173340
Ion Ratio Lower Upper
105 100
77 87.2 64.1 96.1
51 46.9 33.8 50.8

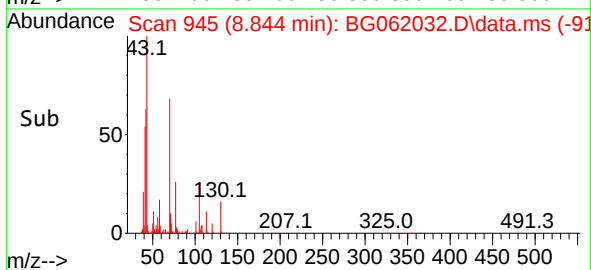
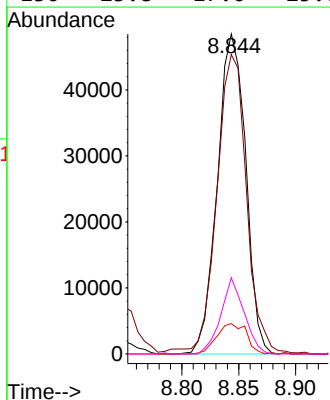
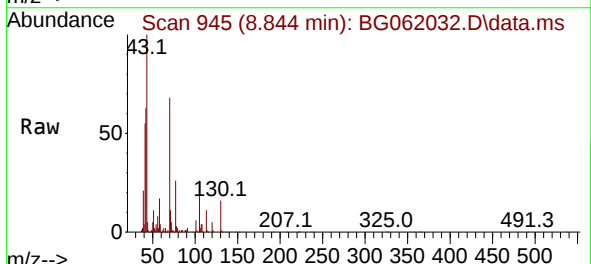
Manual Integrations
APPROVED

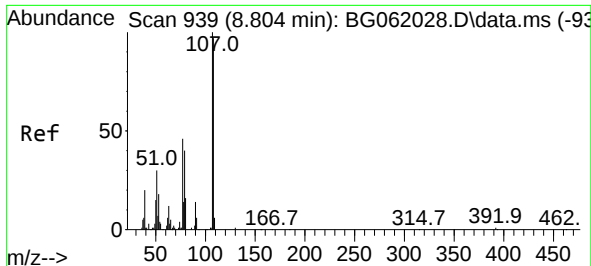
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 21.962 ng/ul
RT: 8.844 min Scan# 945
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

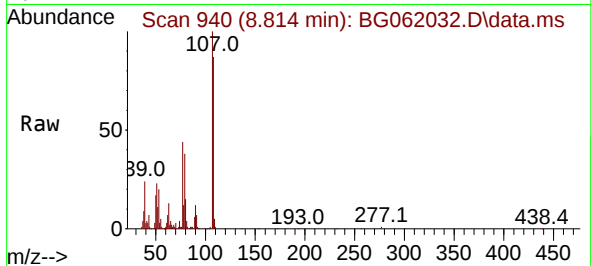
Tgt Ion: 70 Resp: 84004
Ion Ratio Lower Upper
70 100
42 93.6 64.7 97.1
101 9.5 7.3 10.9
130 23.8 17.0 25.6





#18
4-Methylphenol
Concen: 26.108 ng/ul
RT: 8.814 min Scan# 940
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

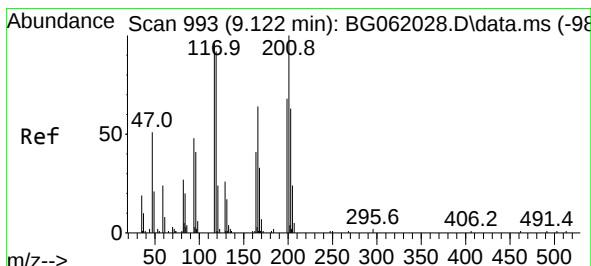
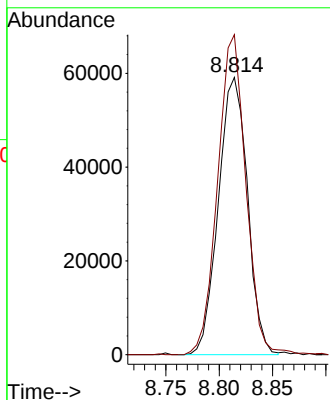
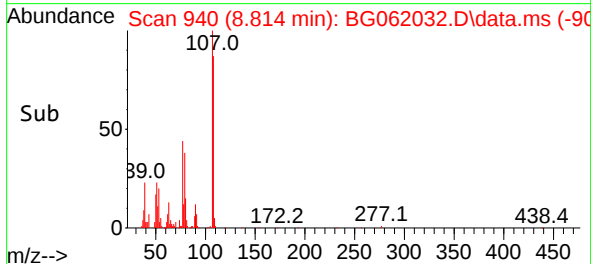
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



Tgt Ion:108 Resp: 112234
Ion Ratio Lower Upper
108 100
107 115.4 88.4 132.6

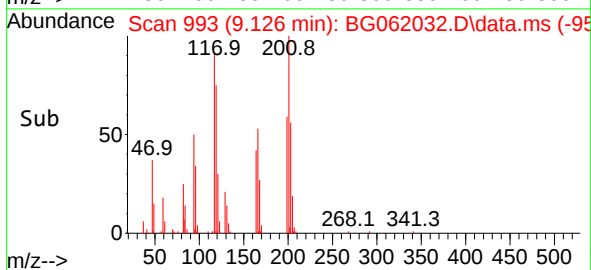
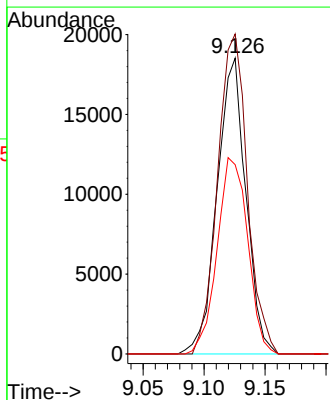
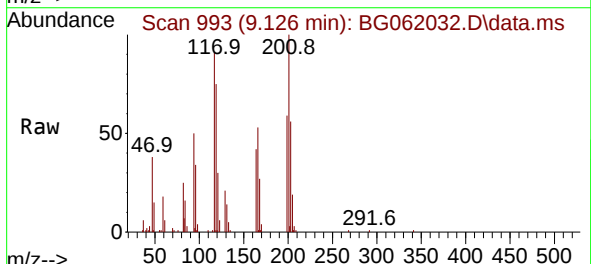
Manual Integrations
APPROVED

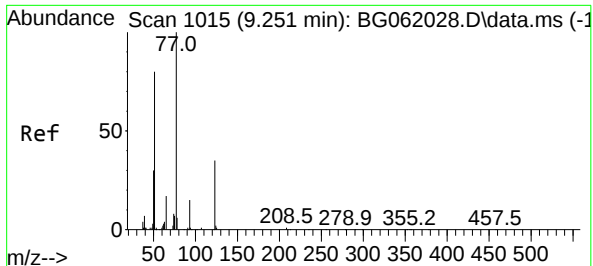
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#19
Hexachloroethane
Concen: 19.121 ng/ul
RT: 9.126 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

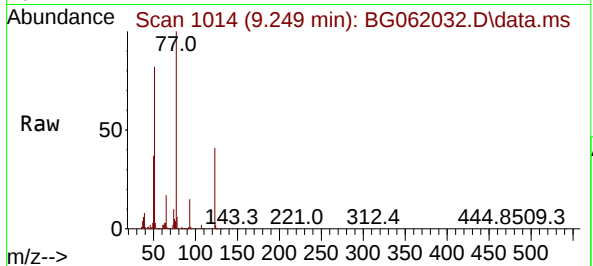
Tgt Ion:117 Resp: 30451
Ion Ratio Lower Upper
117 100
201 111.0 69.3 103.9#
199 64.0 48.9 73.3





#22
Nitrobenzene
Concen: 27.944 ng/ul
RT: 9.249 min Scan# 1015
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

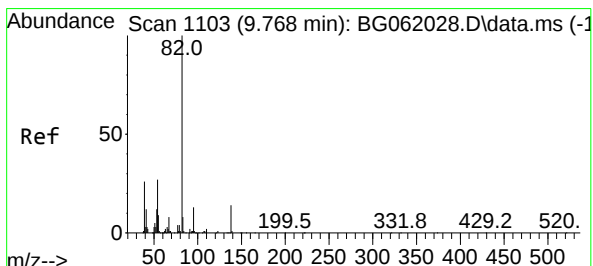
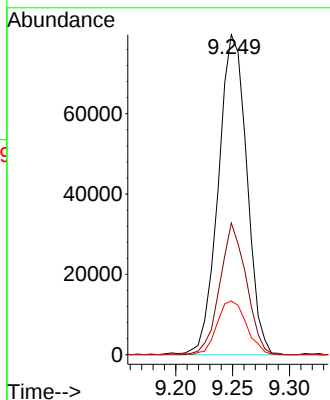
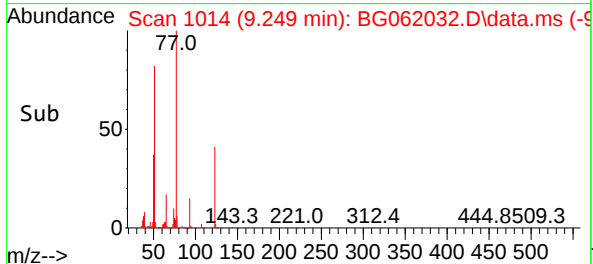
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



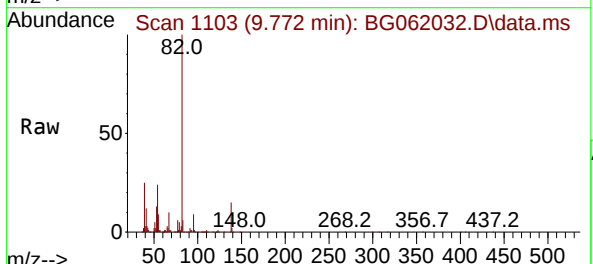
Tgt Ion: 77 Resp: 138804
Ion Ratio Lower Upper
77 100
123 41.2 31.0 46.6
65 16.8 12.7 19.1

Manual Integrations
APPROVED

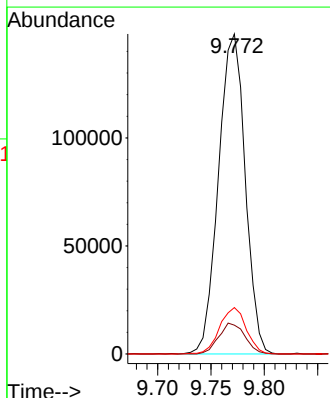
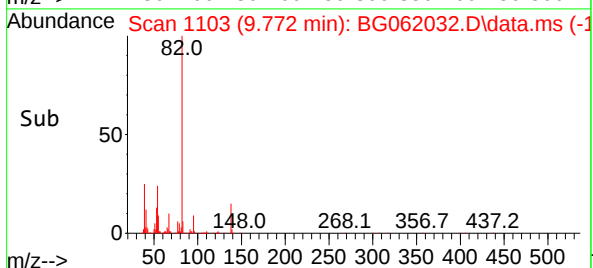
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

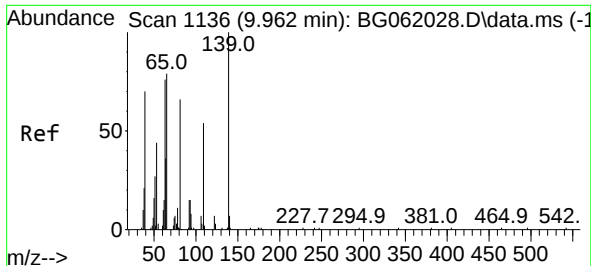


#23
Isophorone
Concen: 22.962 ng/ul
RT: 9.772 min Scan# 1103
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



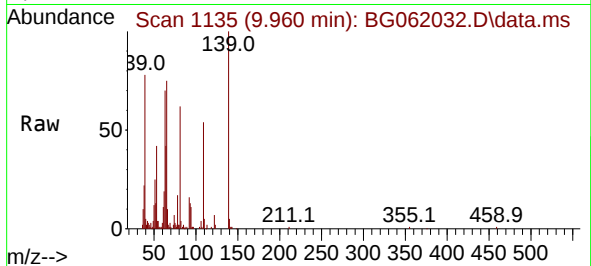
Tgt Ion: 82 Resp: 257676
Ion Ratio Lower Upper
82 100
95 9.0 6.0 9.0#
138 14.5 11.9 17.9





#25
2-Nitrophenol
Concen: 27.951 ng/ul
RT: 9.960 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

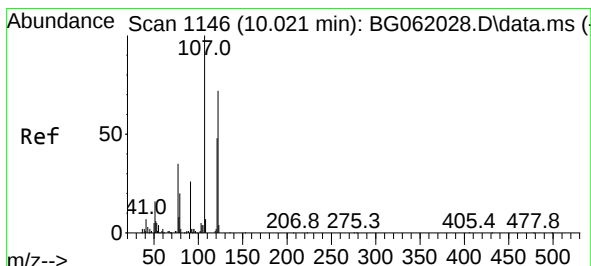
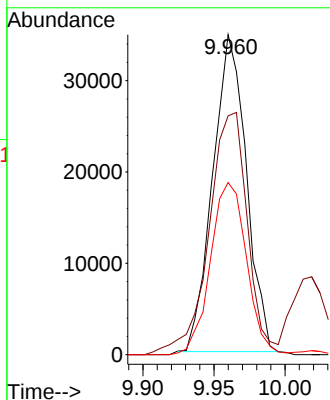
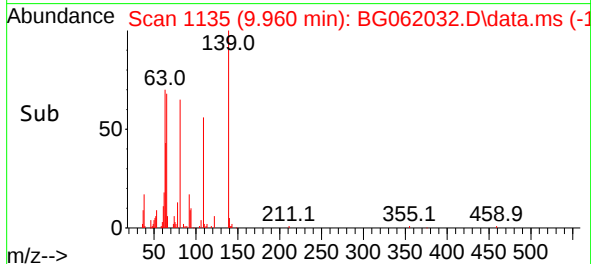
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



Tgt Ion:139 Resp: 56962
Ion Ratio Lower Upper
139 100
65 74.6 61.6 92.4
109 53.8 35.4 53.2

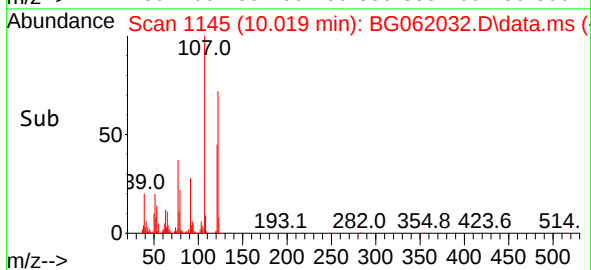
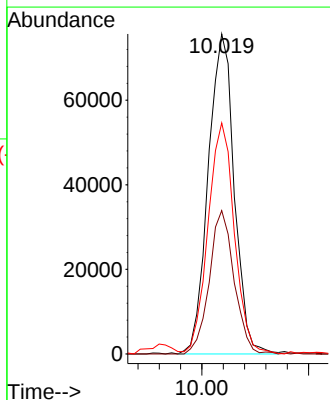
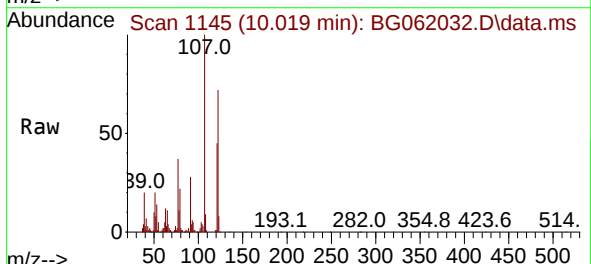
Manual Integrations
APPROVED

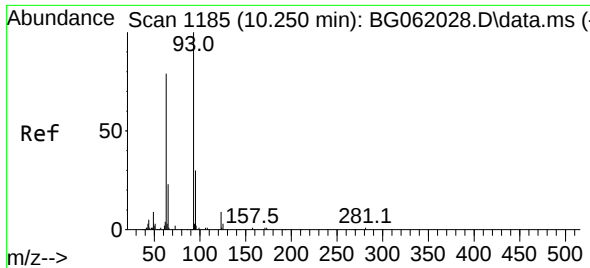
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#26
2,4-Dimethylphenol
Concen: 26.258 ng/ul
RT: 10.019 min Scan# 1145
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

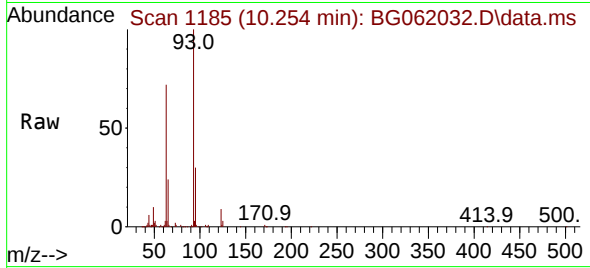
Tgt Ion:107 Resp: 128068
Ion Ratio Lower Upper
107 100
121 44.8 35.6 53.4
122 72.2 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 22.905 ng/ul
RT: 10.254 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

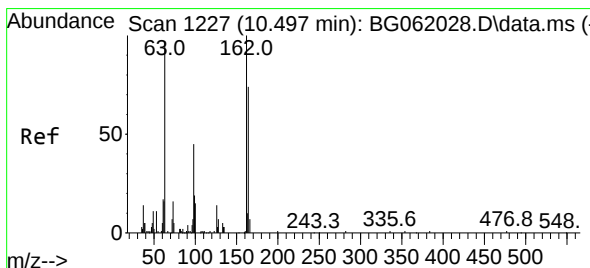
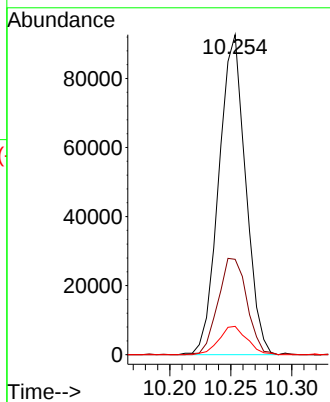
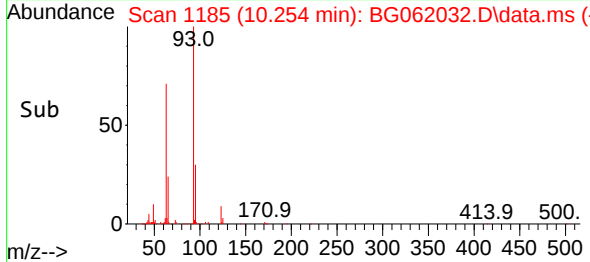
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



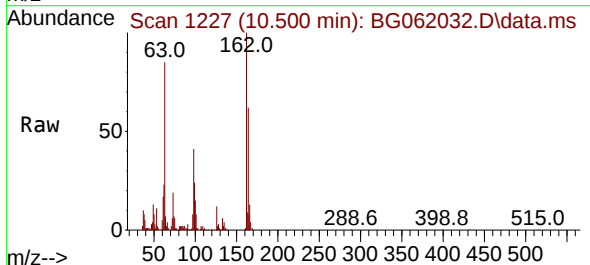
Tgt Ion: 93 Resp: 141552
Ion Ratio Lower Upper
93 100
95 29.8 26.2 39.2
123 8.9 7.5 11.3

Manual Integrations
APPROVED

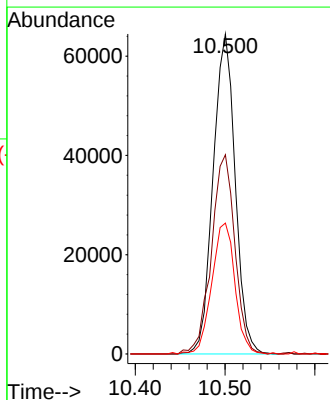
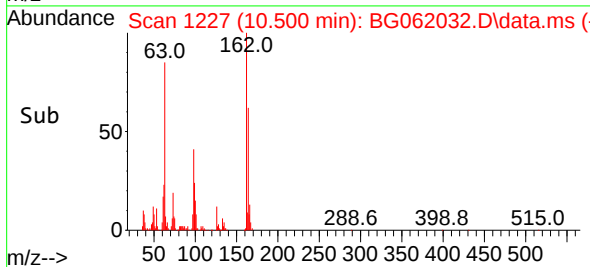
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

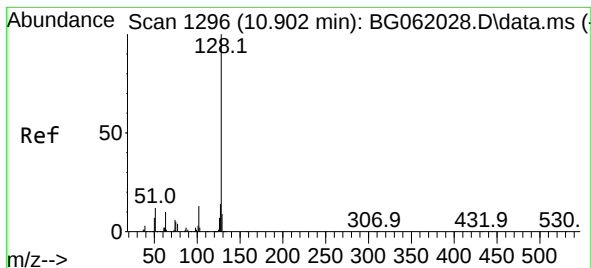


#29
2,4-Dichlorophenol
Concen: 30.428 ng/ul
RT: 10.500 min Scan# 1227
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



Tgt Ion:162 Resp: 110171
Ion Ratio Lower Upper
162 100
164 62.3 46.9 70.3
98 40.9 33.4 50.2





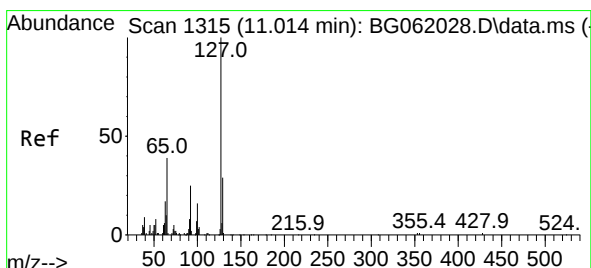
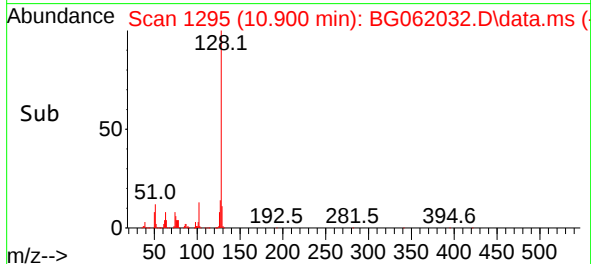
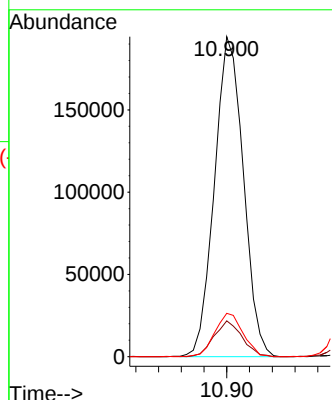
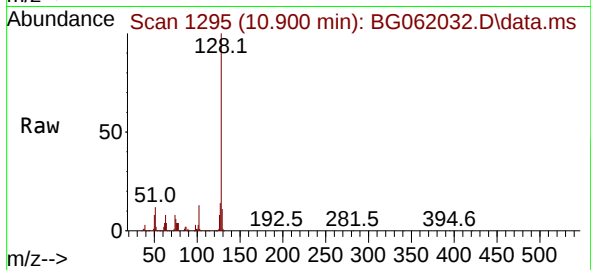
#30
Naphthalene
Concen: 27.182 ng/ul
RT: 10.900 min Scan# 1295
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Instrument :
BNA_G
ClientSampleId :
A4CB3MS

Tgt Ion:128 Resp: 34355
Ion Ratio Lower Upper
128 100
129 11.2 7.7 11.5
127 13.6 9.6 14.4

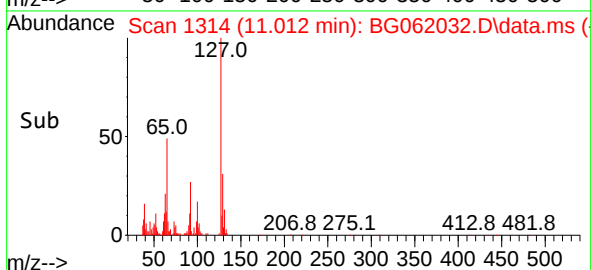
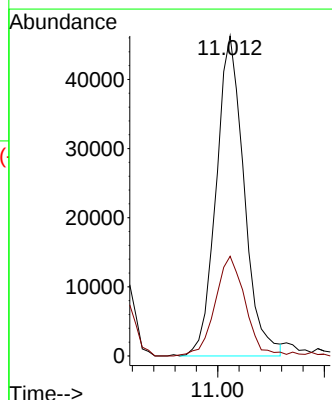
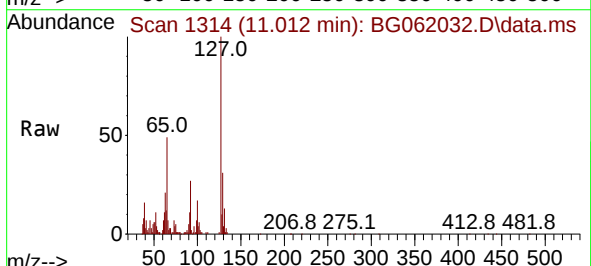
Manual Integrations
APPROVED

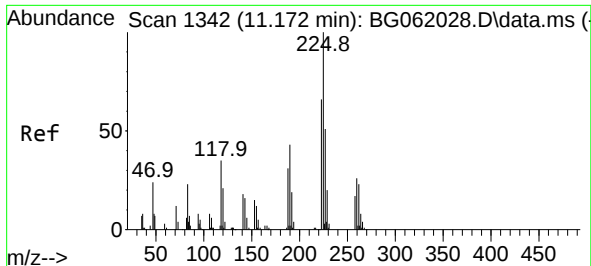
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#32
4-Chloroaniline
Concen: 15.291 ng/ul
RT: 11.012 min Scan# 1314
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

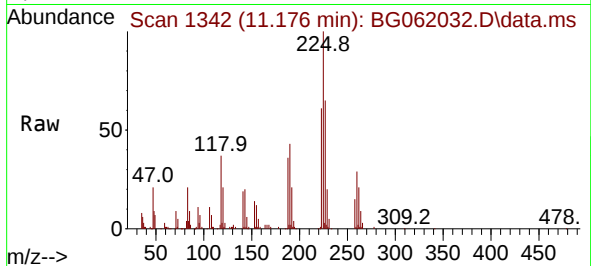
Tgt Ion:127 Resp: 83962
Ion Ratio Lower Upper
127 100
129 31.1 24.2 36.4





#33
Hexachlorobutadiene
Concen: 31.090 ng/ul
RT: 11.176 min Scan# 11176
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

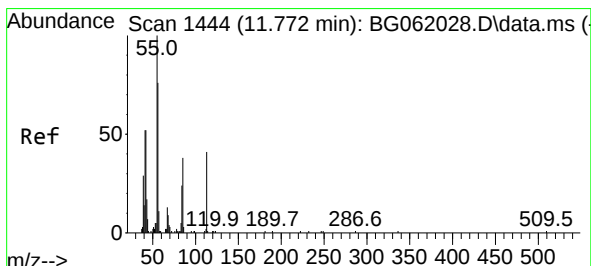
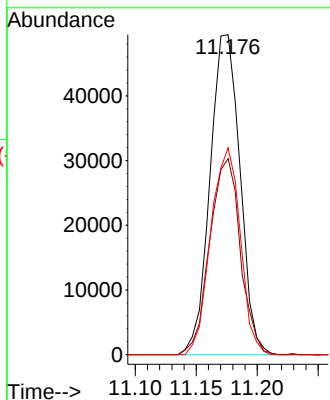
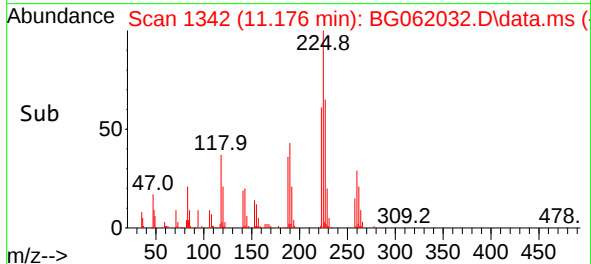
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



Tgt Ion:225 Resp: 84710
Ion Ratio Lower Upper
225 100
223 61.3 45.4 68.2
227 64.7 44.0 66.0

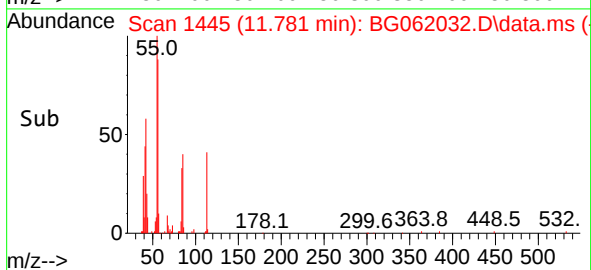
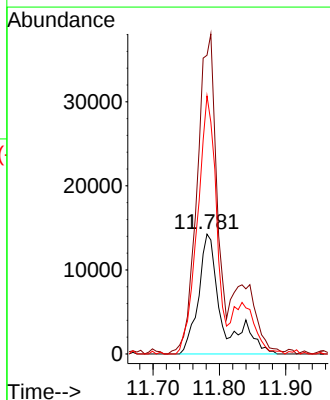
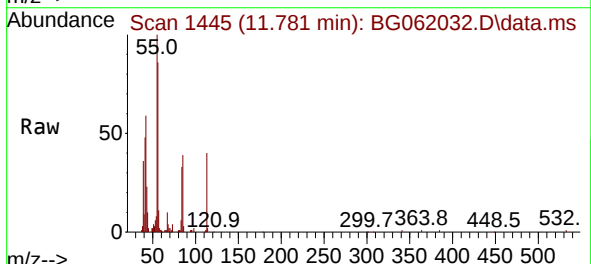
Manual Integrations
APPROVED

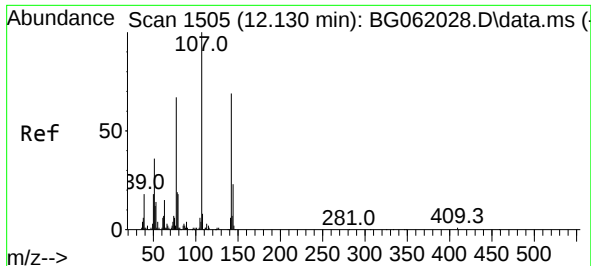
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#34
Caprolactam
Concen: 24.549 ng/ul m
RT: 11.781 min Scan# 1445
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

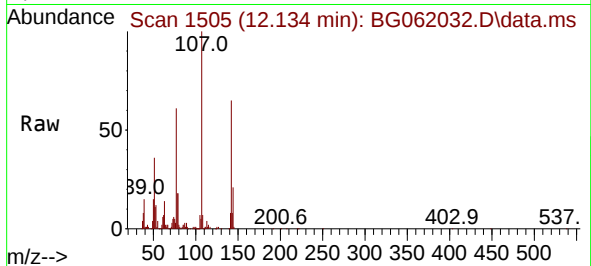
Tgt Ion:113 Resp: 34824
Ion Ratio Lower Upper
113 100
55 249.3 184.6 276.8
56 215.4 135.0 202.6#





#35
4-Chloro-3-methylphenol
Concen: 31.723 ng/ul
RT: 12.134 min Scan# 1505
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

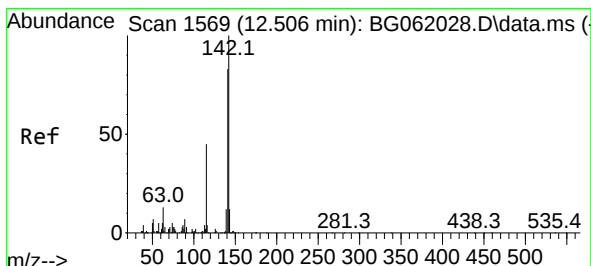
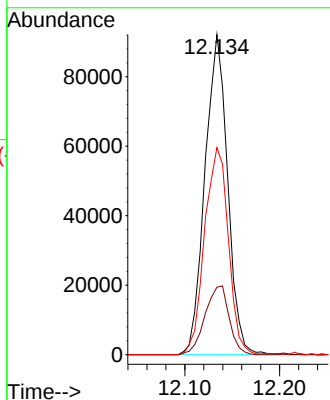
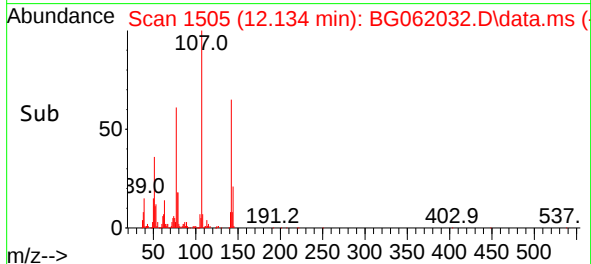
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



Tgt Ion:107 Resp: 152975
Ion Ratio Lower Upper
107 100
144 21.1 19.6 29.4
142 64.7 60.3 90.5

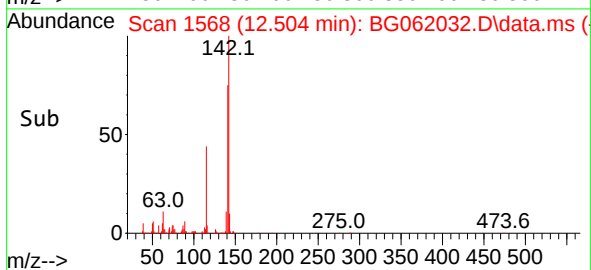
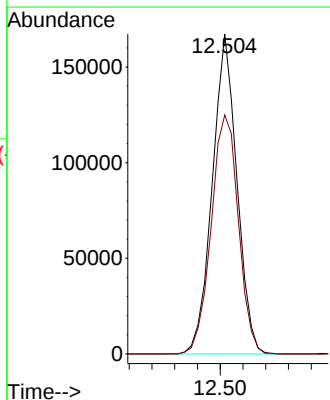
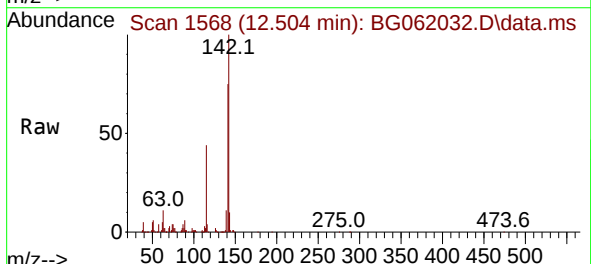
Manual Integrations
APPROVED

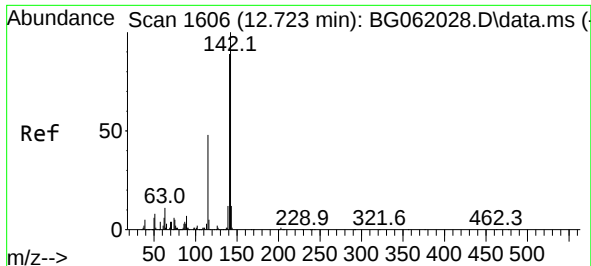
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#36
2-Methylnaphthalene
Concen: 27.442 ng/ul
RT: 12.504 min Scan# 1568
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

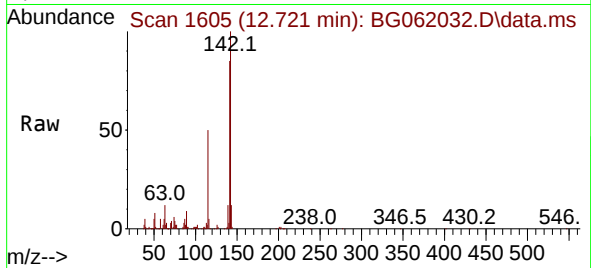
Tgt Ion:142 Resp: 251273
Ion Ratio Lower Upper
142 100
141 74.7 69.4 104.2





#37
1-Methylnaphthalene
Concen: 26.585 ng/ul
RT: 12.721 min Scan# 1606
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

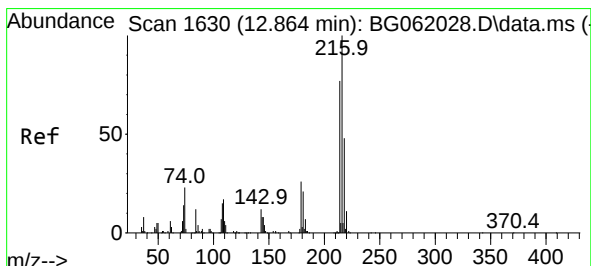
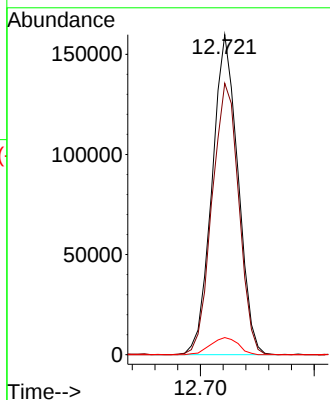
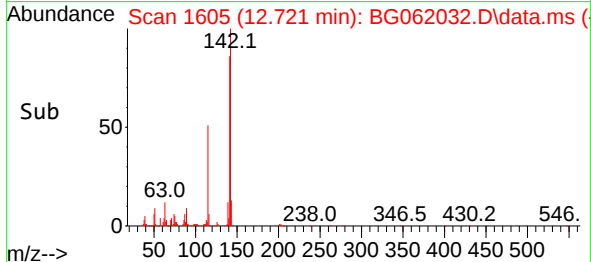
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



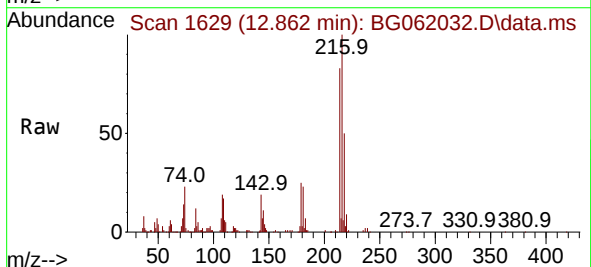
Tgt Ion:142 Resp: 252972
Ion Ratio Lower Upper
142 100
141 84.8 71.4 107.2
116 5.4 3.8 5.8

Manual Integrations
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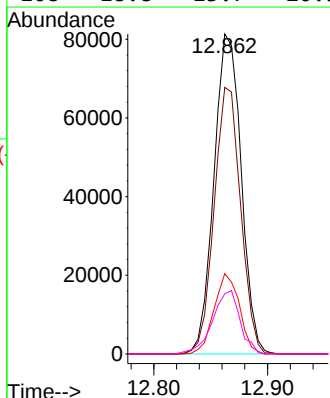
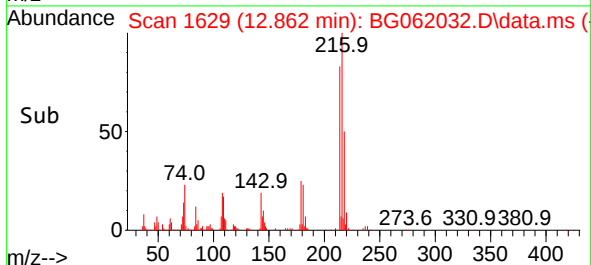
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

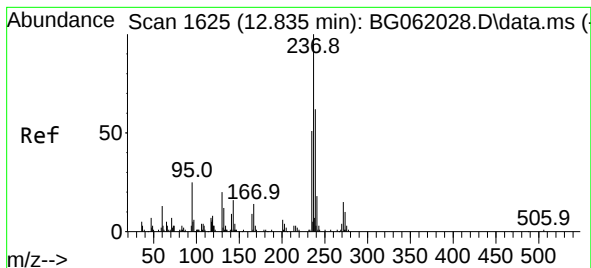


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.698 ng/ul
RT: 12.862 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



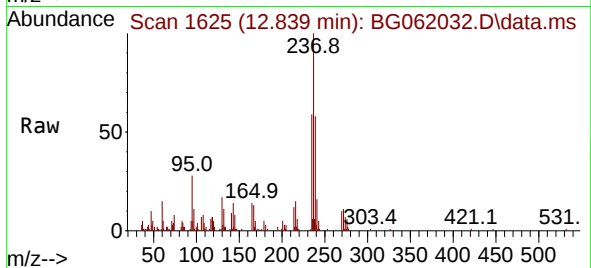
Tgt Ion:216 Resp: 135284
Ion Ratio Lower Upper
216 100
214 83.3 62.5 93.7
179 25.1 18.6 27.8
108 18.8 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 11.658 ng/ul
RT: 12.839 min Scan# 1625
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

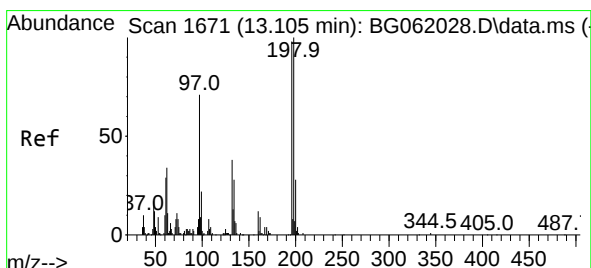
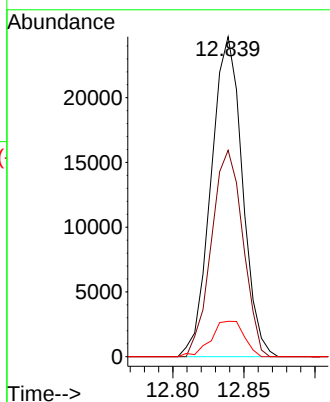
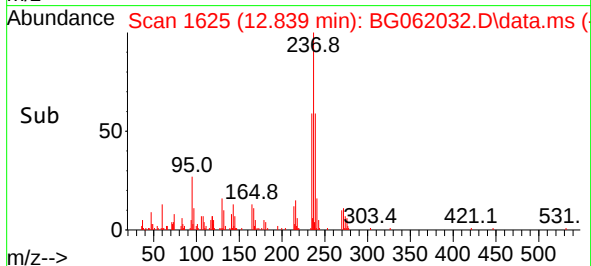
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



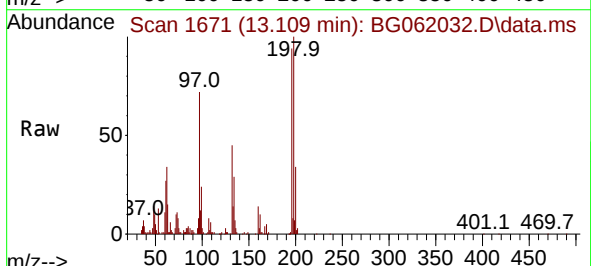
Tgt Ion:	237	Resp:	3790
Ion Ratio	Lower	Upper	
237	100		
235	64.5	51.7	77.5
272	12.2	12.4	18.6

Manual Integrations
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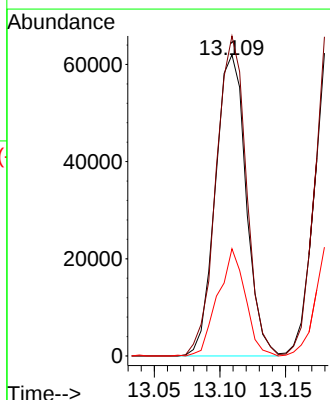
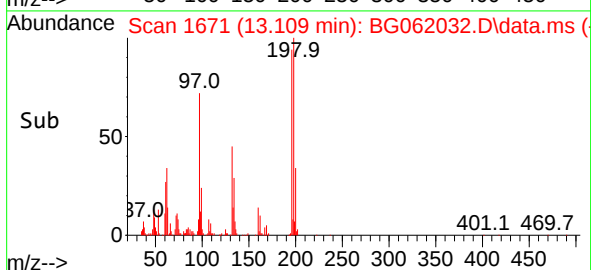
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

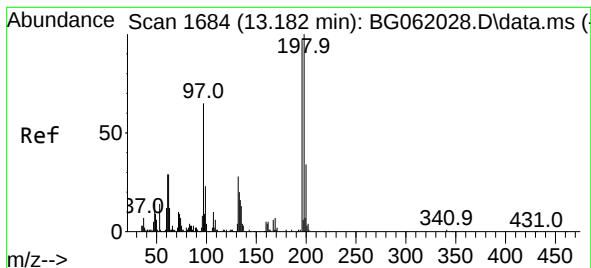


#41
2,4,6-Trichlorophenol
Concen: 31.098 ng/ul
RT: 13.109 min Scan# 1671
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



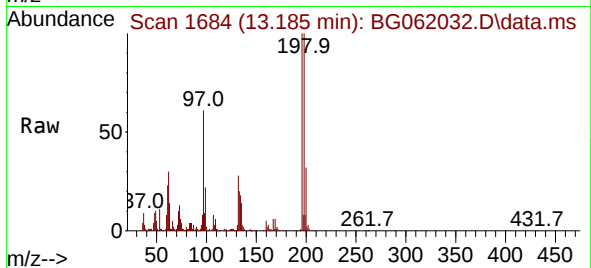
Tgt Ion:	196	Resp:	100887
Ion Ratio	Lower	Upper	
196	100		
198	106.3	79.9	119.9
200	35.6	26.7	40.1





#42
2,4,5-Trichlorophenol
Concen: 33.724 ng/ul
RT: 13.185 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

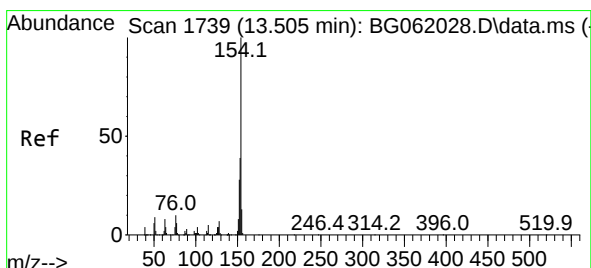
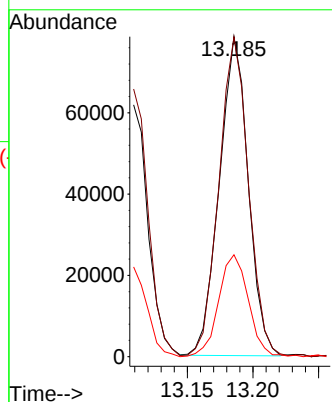
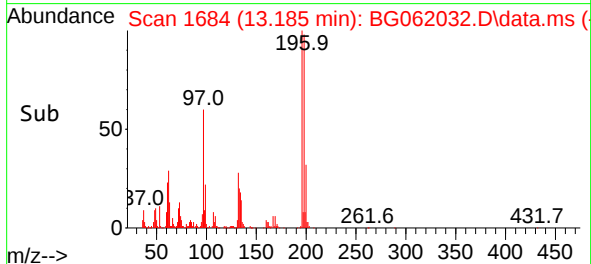
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



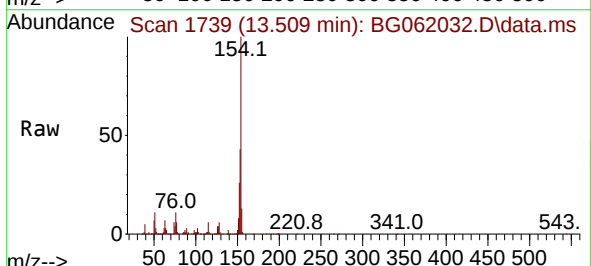
Tgt Ion:196 Resp: 12018
Ion Ratio Lower Upper
196 100
198 99.9 72.5 108.7
200 31.9 23.7 35.5

Manual Integrations
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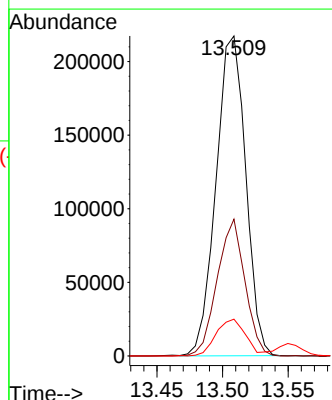
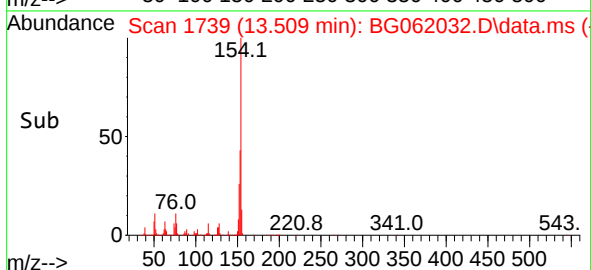
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

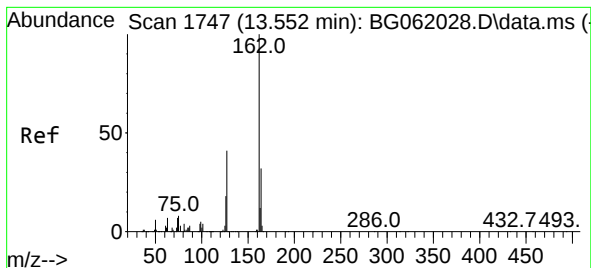


#43
1,1'-Biphenyl
Concen: 27.284 ng/ul
RT: 13.509 min Scan# 1739
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



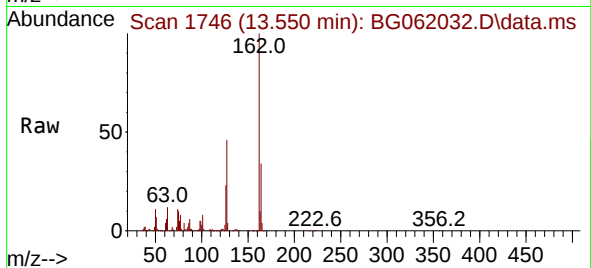
Tgt Ion:154 Resp: 341914
Ion Ratio Lower Upper
154 100
153 42.8 31.7 47.5
76 11.5 10.0 15.0





#44
2-Chloronaphthalene
Concen: 27.337 ng/ul
RT: 13.550 min Scan# 1746
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

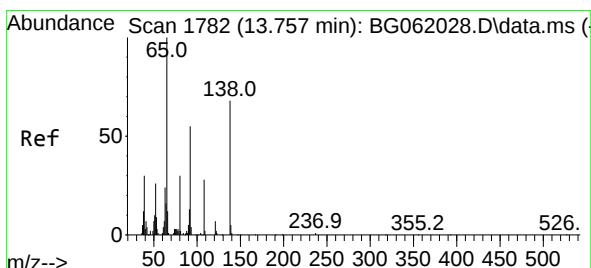
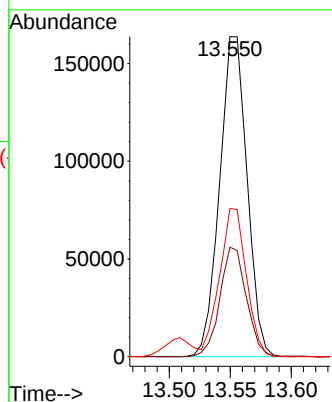
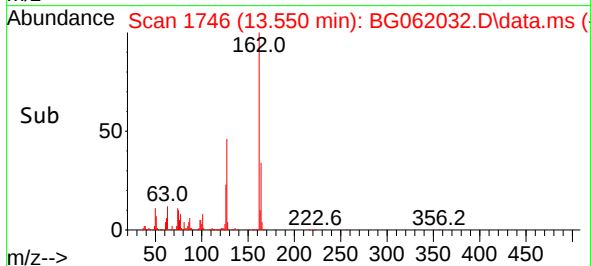
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



Tgt Ion:162 Resp: 257108
Ion Ratio Lower Upper
162 100
164 34.2 23.3 34.9
127 46.4 33.2 49.8

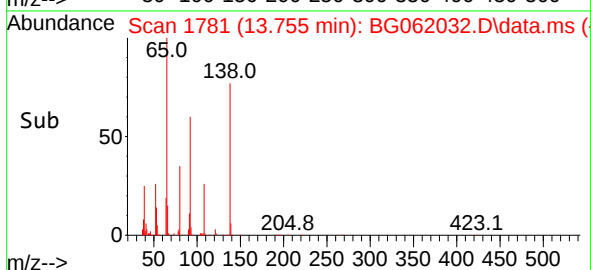
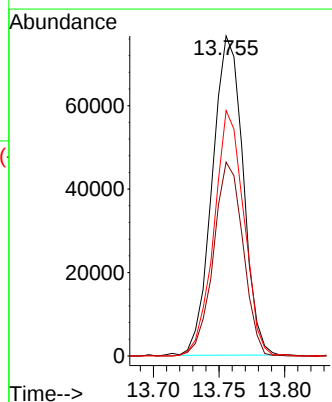
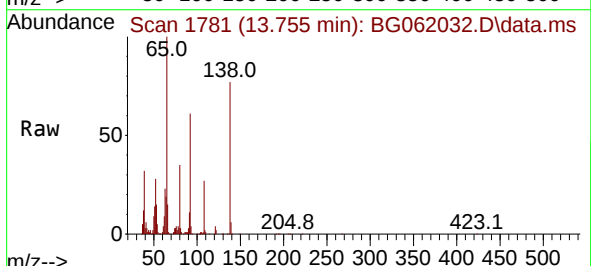
Manual Integrations
APPROVED

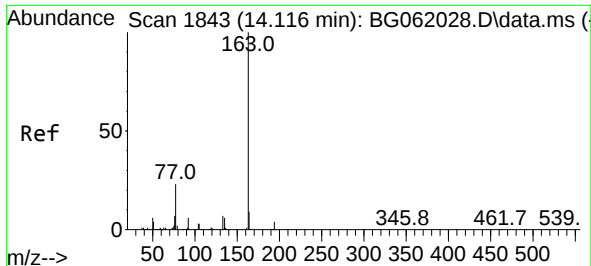
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#45
2-Nitroaniline
Concen: 33.053 ng/ul
RT: 13.755 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

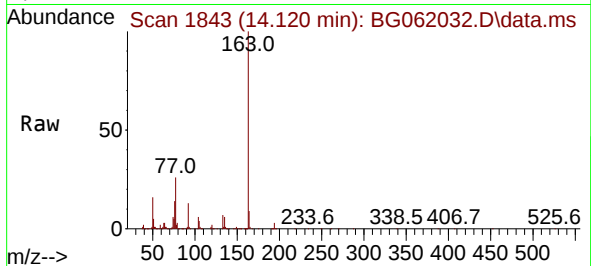
Tgt Ion: 65 Resp: 124489
Ion Ratio Lower Upper
65 100
92 60.6 48.2 72.4
138 76.7 56.8 85.2





#47
Dimethylphthalate
Concen: 27.733 ng/ul
RT: 14.120 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

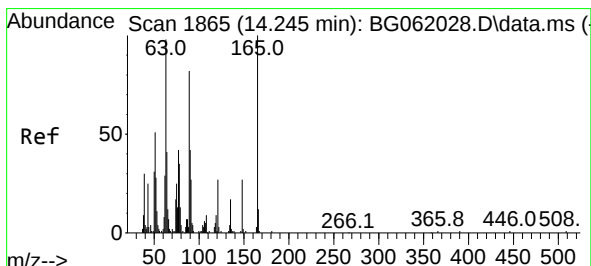
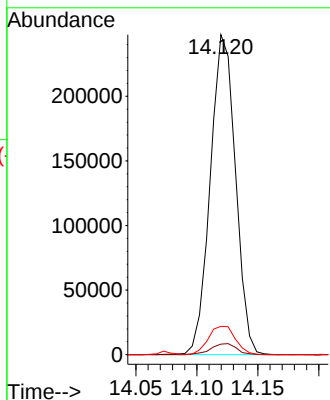
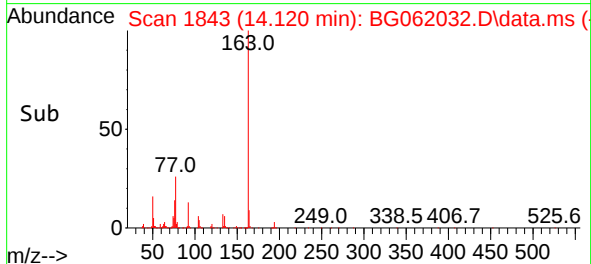
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



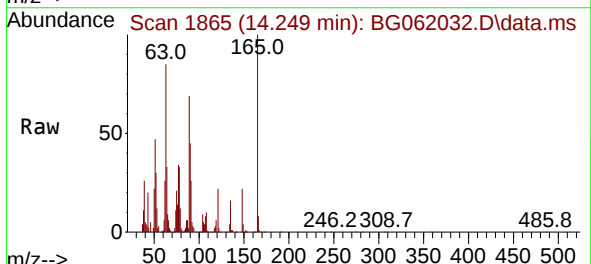
Tgt Ion:163 Resp: 35668
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 8.8 8.2 12.4

Manual Integrations
APPROVED

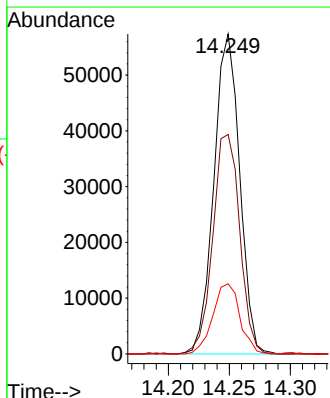
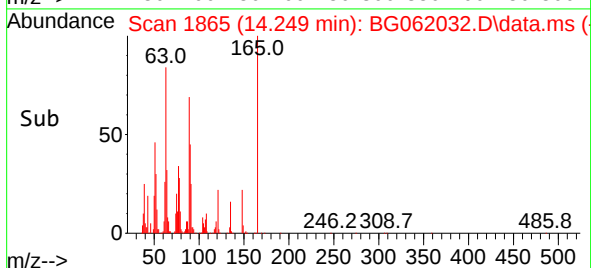
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

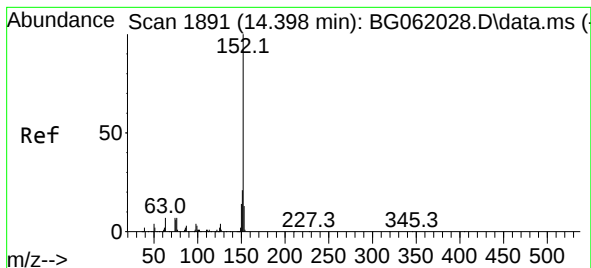


#48
2,6-Dinitrotoluene
Concen: 34.645 ng/ul
RT: 14.249 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



Tgt Ion:165 Resp: 84531
Ion Ratio Lower Upper
165 100
89 68.6 62.6 93.8
121 22.0 18.4 27.6





#50

Acenaphthylene

Concen: 26.794 ng/ul

RT: 14.396 min Scan# 1891

Delta R.T. -0.002 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

Instrument :

BNA_G

ClientSampleId :

A4CB3MS

Tgt Ion:152 Resp: 411169

Ion Ratio Lower Upper

152 100

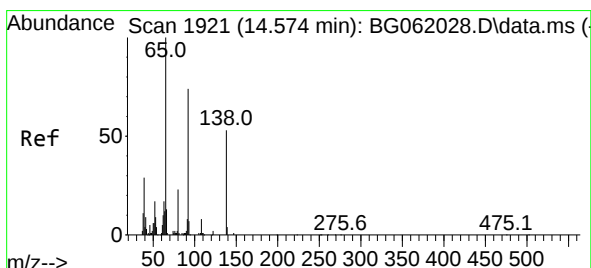
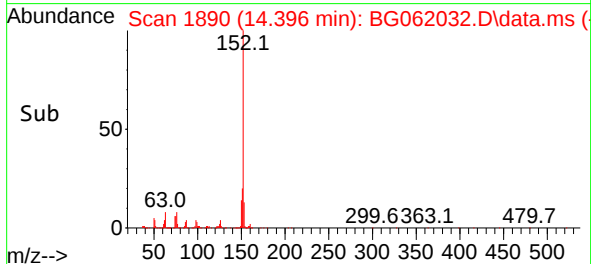
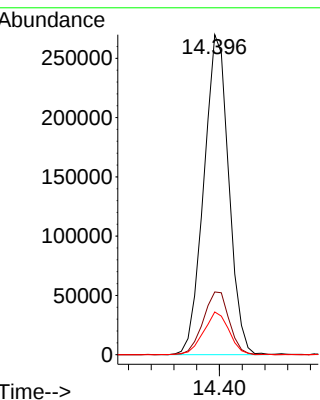
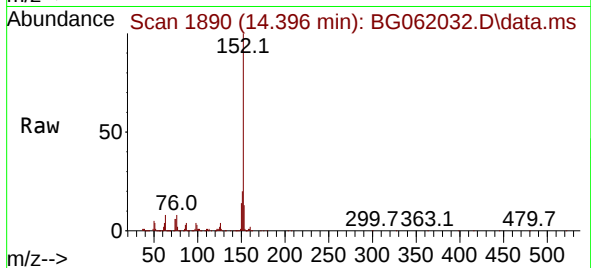
151 19.6 16.5 24.7

153 13.3 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#51

3-Nitroaniline

Concen: 32.023 ng/ul

RT: 14.578 min Scan# 1921

Delta R.T. 0.004 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

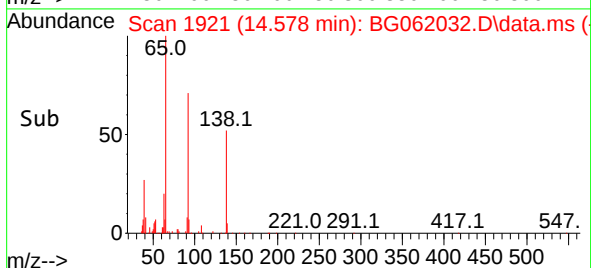
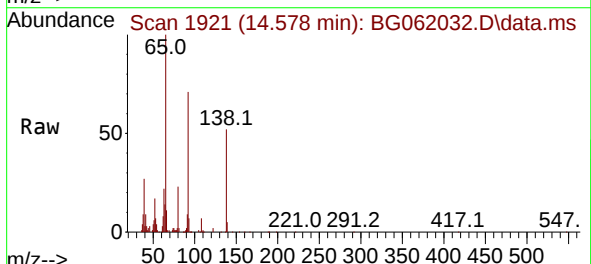
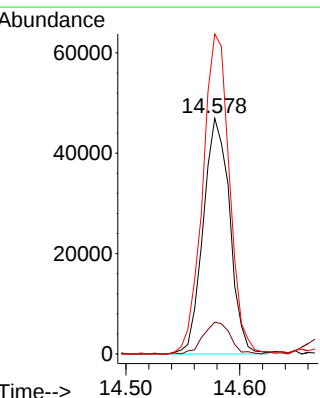
Tgt Ion:138 Resp: 76056

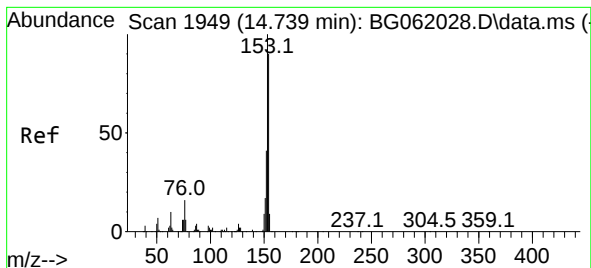
Ion Ratio Lower Upper

138 100

108 13.5 12.3 18.5

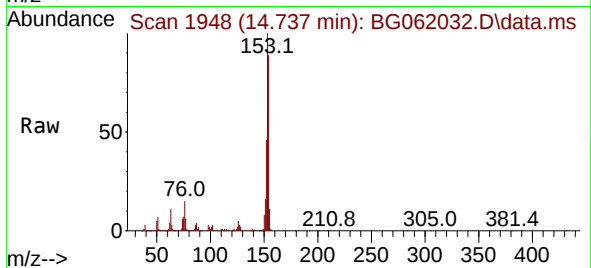
92 135.7 116.3 174.5





#52
Acenaphthene
Concen: 28.209 ng/ul
RT: 14.737 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

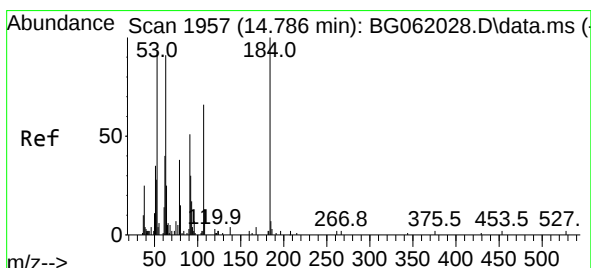
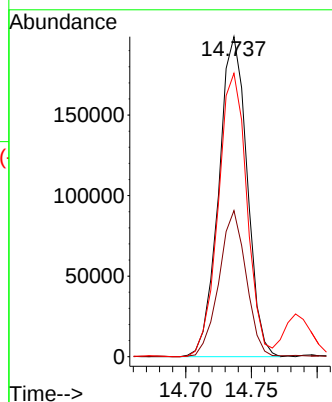
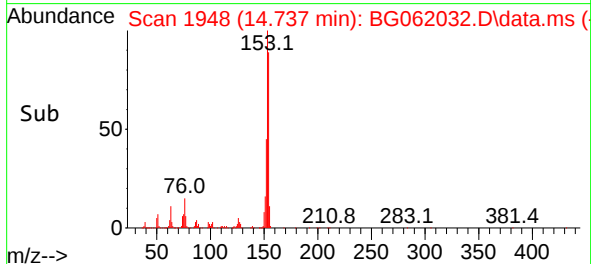
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



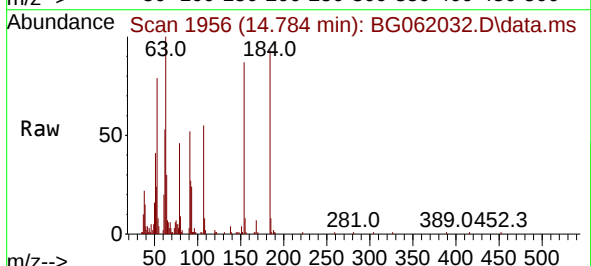
Tgt Ion:153 Resp: 298915
Ion Ratio Lower Upper
153 100
152 45.7 37.2 55.8
154 88.5 75.0 112.6

Manual Integrations
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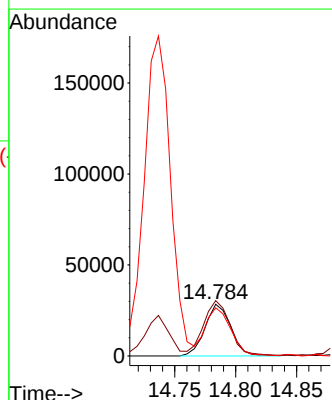
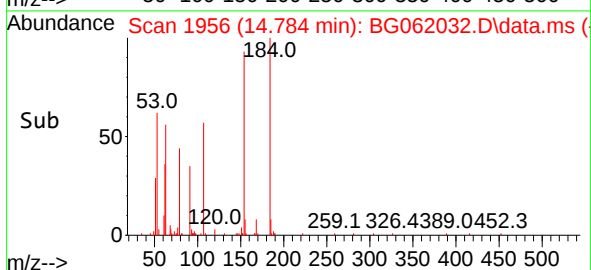
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

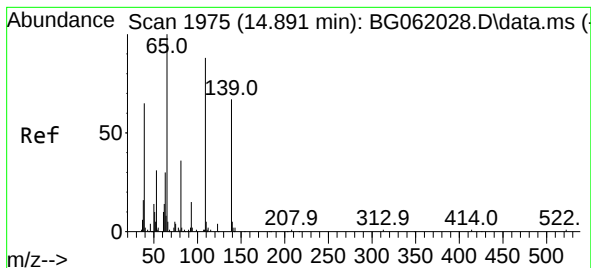


#53
2,4-Dinitrophenol
Concen: 33.097 ng/ul
RT: 14.784 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



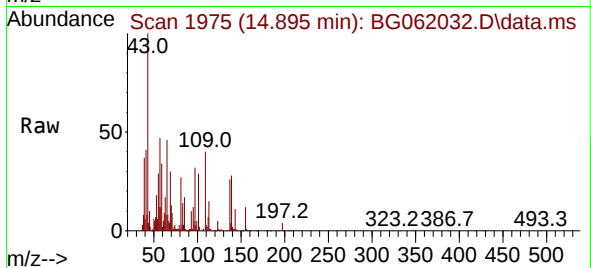
Tgt Ion:184 Resp: 42190
Ion Ratio Lower Upper
184 100
63 107.1 83.6 125.4
154 93.3 66.8 100.2





#55
4-Nitrophenol
Concen: 46.304 ng/ul
RT: 14.895 min Scan# 1975
Delta R.T. 0.010 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

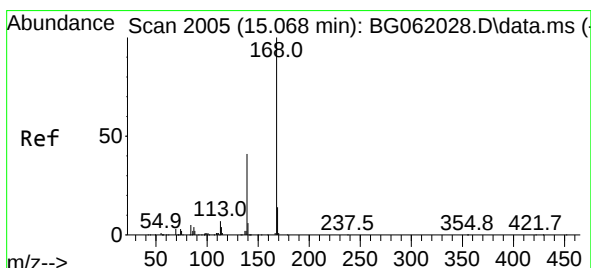
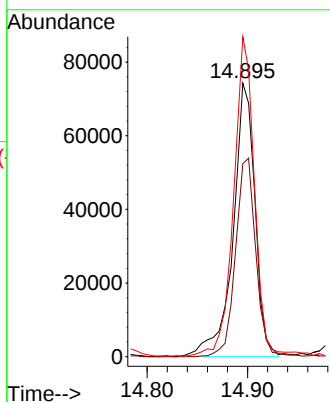
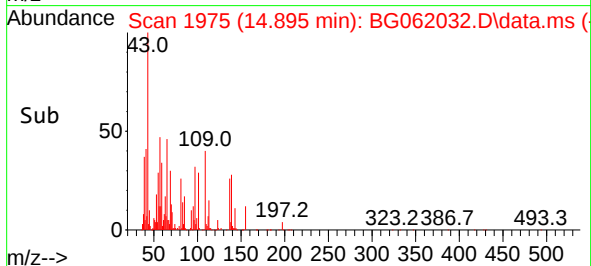
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



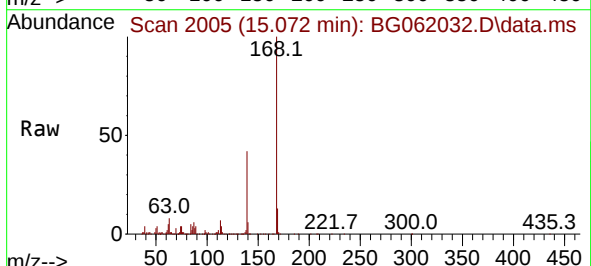
Tgt Ion:109 Resp: 112852
Ion Ratio Lower Upper
109 100
139 70.6 67.4 101.2
65 117.0 102.1 153.1

Manual Integrations
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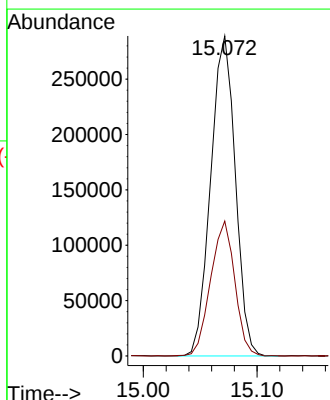
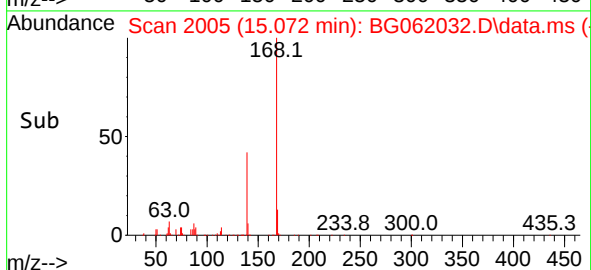
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

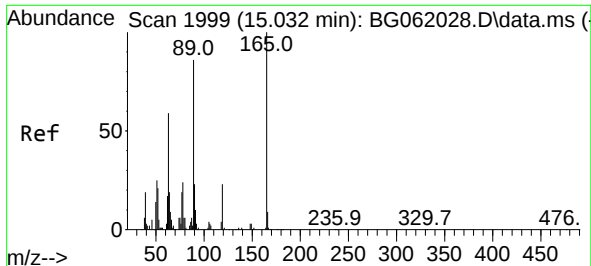


#56
Dibenzofuran
Concen: 29.073 ng/ul
RT: 15.072 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



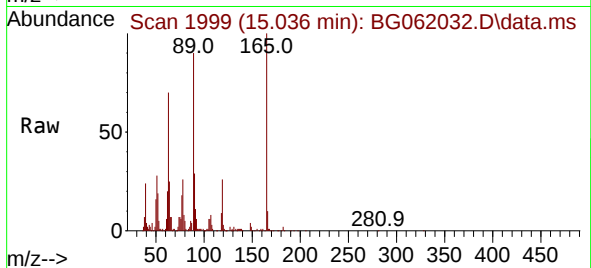
Tgt Ion:168 Resp: 435411
Ion Ratio Lower Upper
168 100
139 42.2 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 35.740 ng/ul
RT: 15.036 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

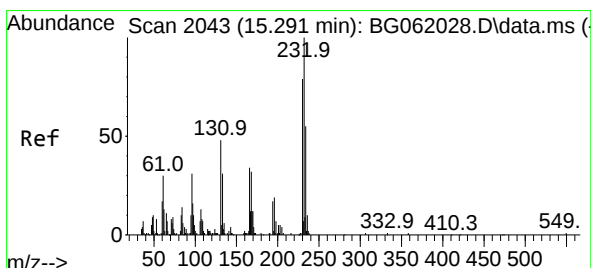
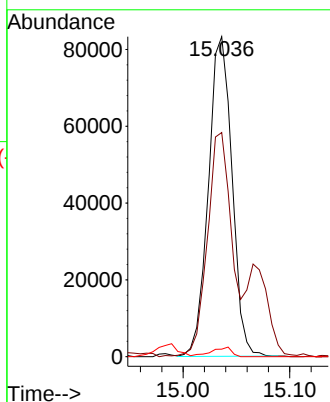
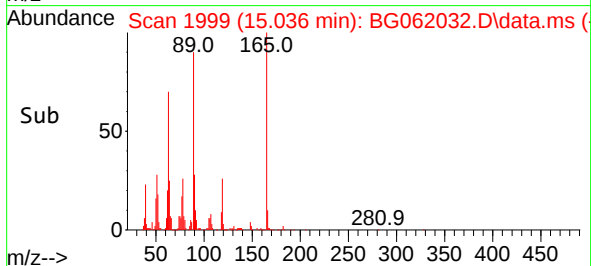
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



Tgt Ion:165 Resp: 127884
Ion Ratio Lower Upper
165 100
63 70.0 44.9 67.3
182 2.4 2.6 3.8

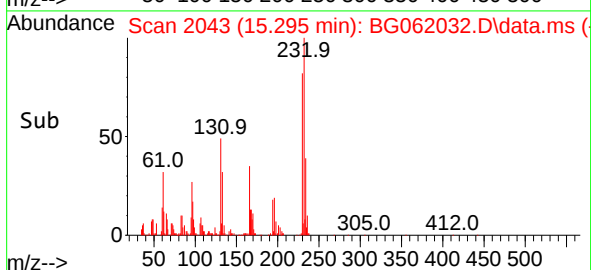
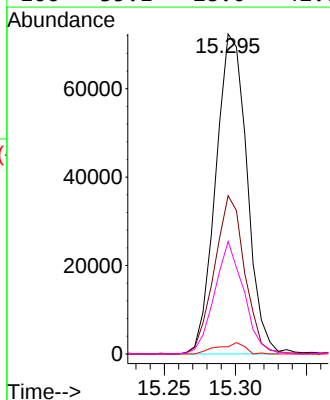
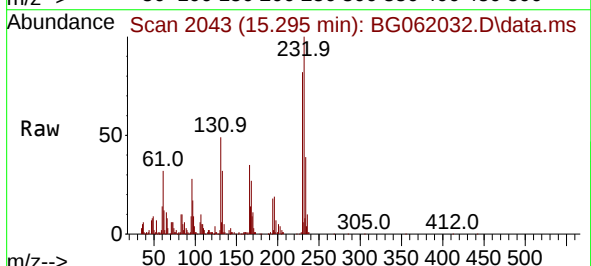
Manual Integrations
APPROVED

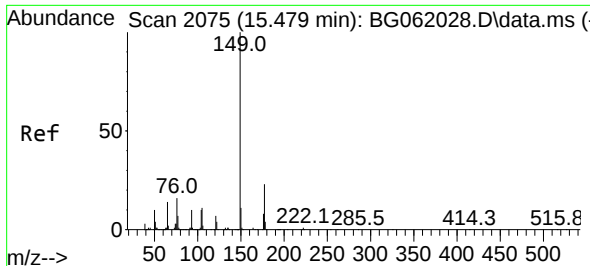
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.358 ng/ul
RT: 15.295 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

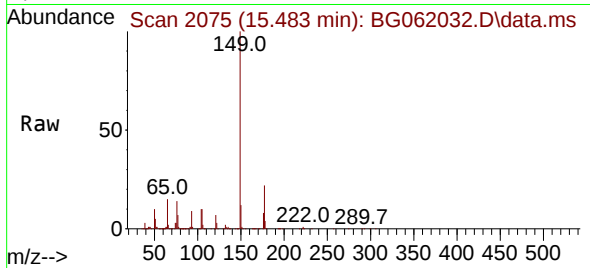
Tgt Ion:232 Resp: 110565
Ion Ratio Lower Upper
232 100
131 49.4 35.8 53.8
130 2.2 2.0 3.0
166 35.1 28.0 42.0





#59
Diethylphthalate
Concen: 29.779 ng/ul
RT: 15.483 min Scan# 2075
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

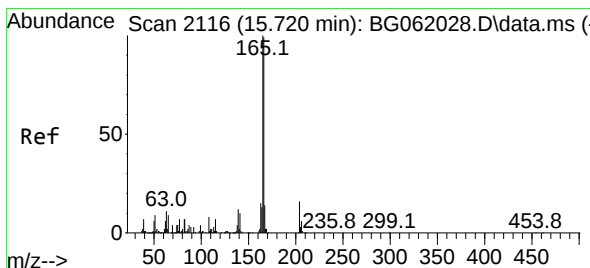
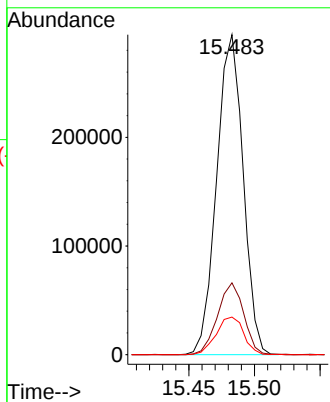
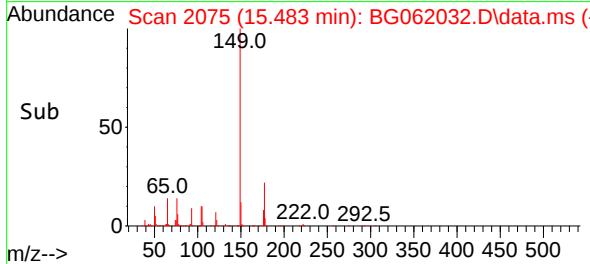
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



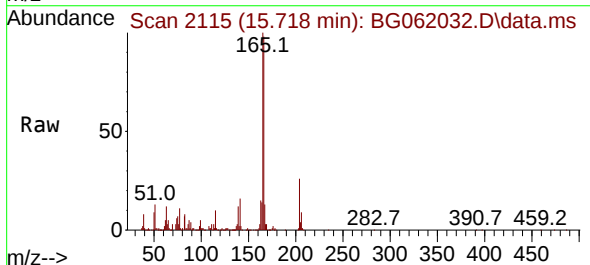
Tgt Ion:149 Resp: 412729
Ion Ratio Lower Upper
149 100
177 22.5 16.3 24.5
150 11.8 9.6 14.4

Manual Integrations
APPROVED

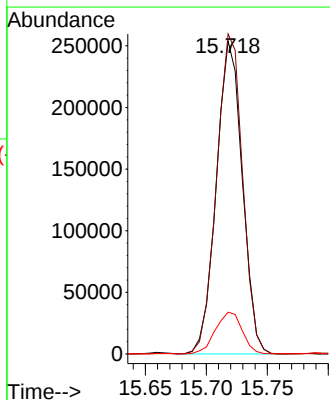
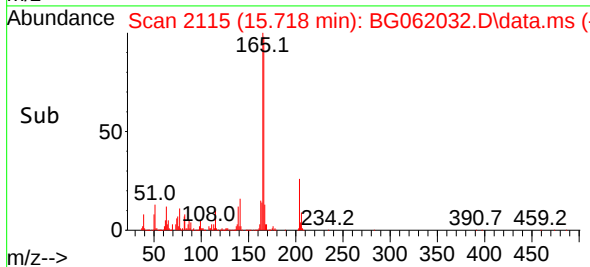
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

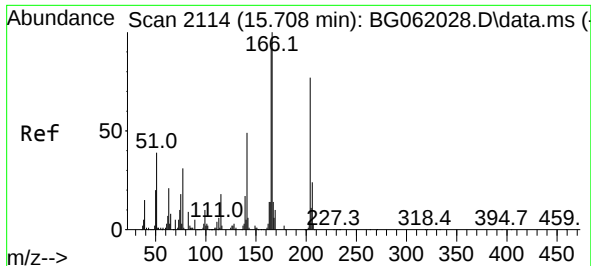


#61
Fluorene
Concen: 29.548 ng/ul
RT: 15.718 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



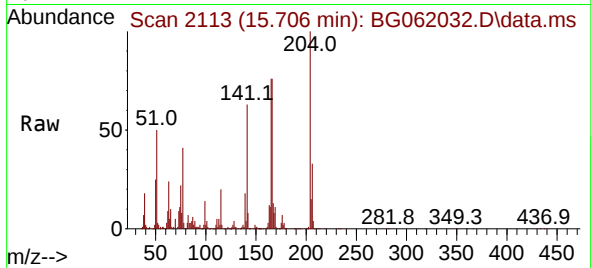
Tgt Ion:166 Resp: 376326
Ion Ratio Lower Upper
166 100
165 102.3 78.4 117.6
167 13.3 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 29.238 ng/ul
RT: 15.706 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

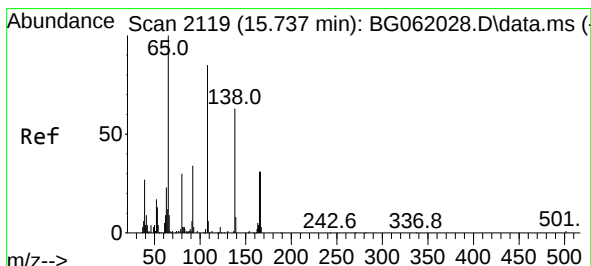
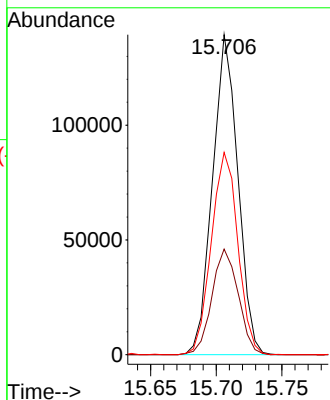
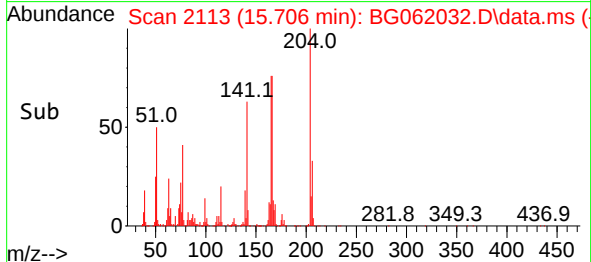
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



Tgt Ion:204 Resp: 187049
Ion Ratio Lower Upper
204 100
206 33.0 24.5 36.7
141 63.2 46.6 69.8

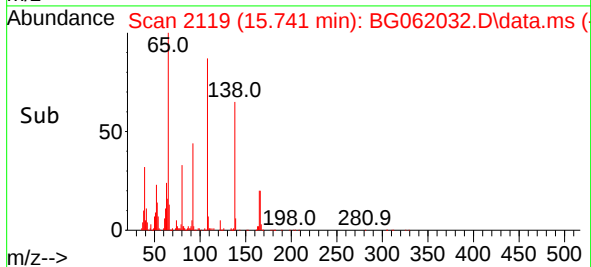
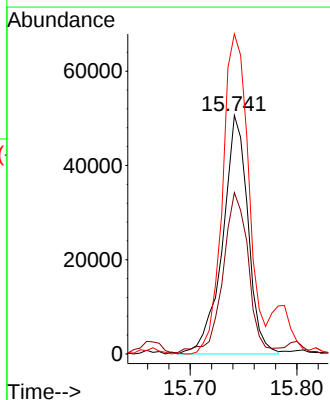
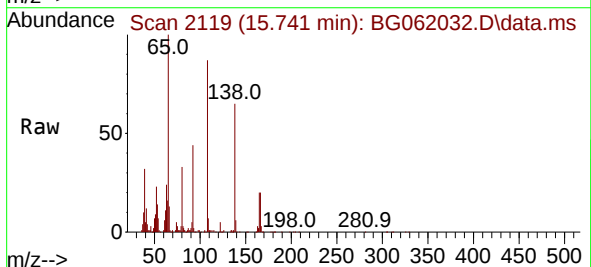
Manual Integrations
APPROVED

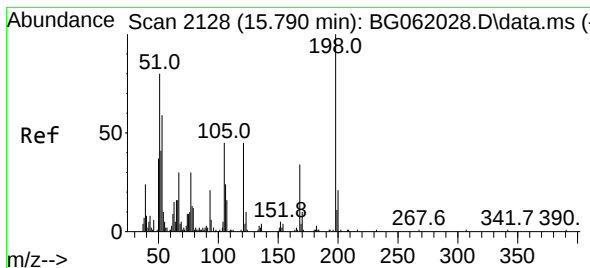
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#63
4-Nitroaniline
Concen: 34.652 ng/ul
RT: 15.741 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Tgt Ion:138 Resp: 83510
Ion Ratio Lower Upper
138 100
92 67.6 52.3 78.5
108 134.2 94.1 141.1





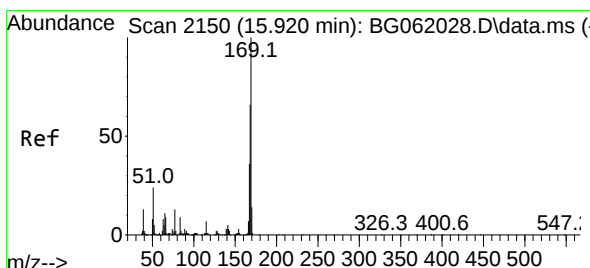
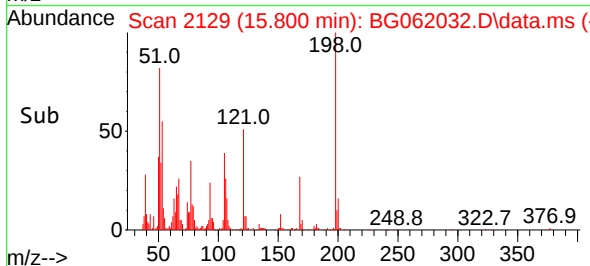
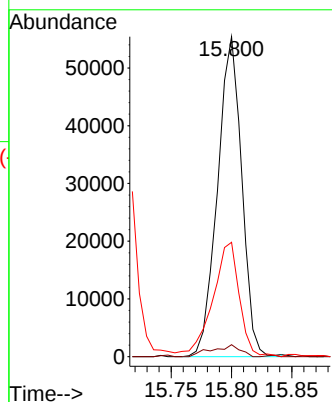
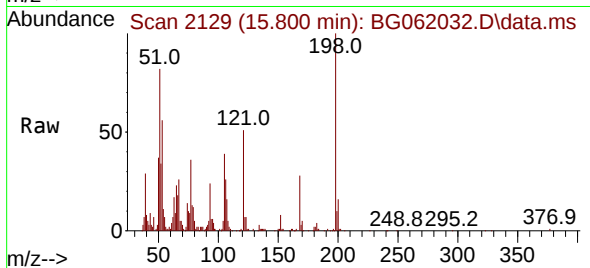
#66
4,6-Dinitro-2-methylphenol
Concen: 37.573 ng/ul m
RT: 15.800 min Scan# 2128
Delta R.T. 0.010 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Instrument :
BNA_G
ClientSampleId :
A4CB3MS

Tgt Ion:198 Resp: 77254
Ion Ratio Lower Upper
198 100
182 3.7 3.6 5.4
77 35.8 21.8 32.8

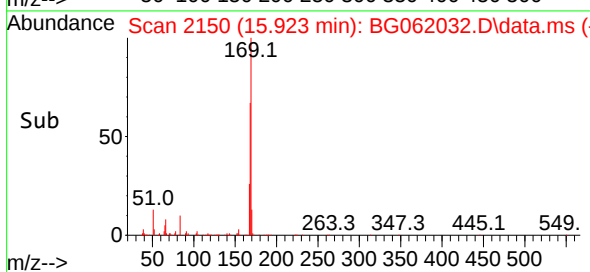
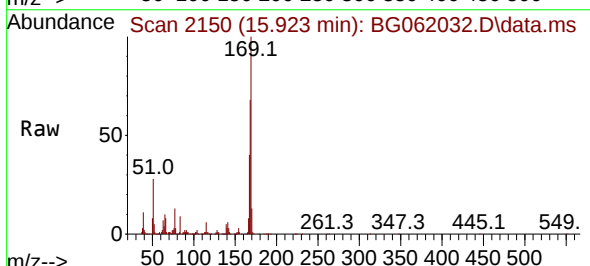
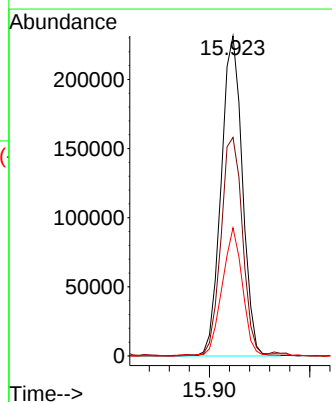
Manual Integrations
APPROVED

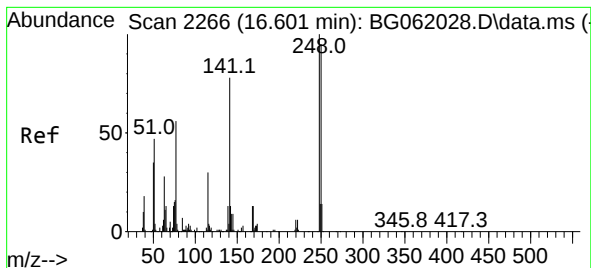
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#67
N-Nitrosodiphenylamine
Concen: 34.115 ng/ul
RT: 15.923 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Tgt Ion:169 Resp: 338913
Ion Ratio Lower Upper
169 100
168 68.3 55.6 83.4
167 40.1 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 35.267 ng/ul
RT: 16.605 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Instrument :

BNA_G

ClientSampleId :

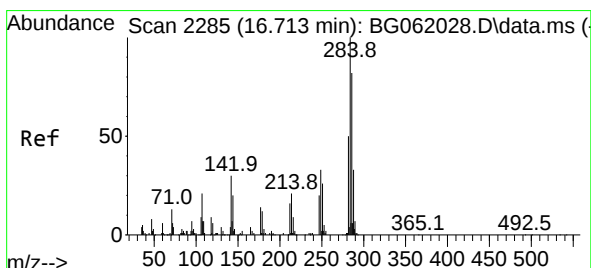
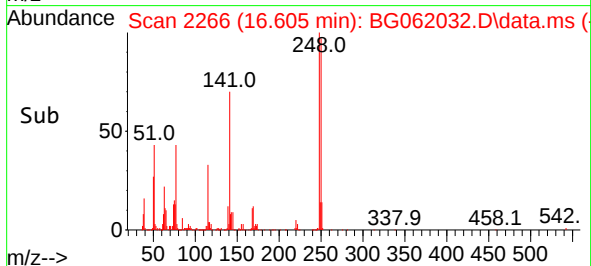
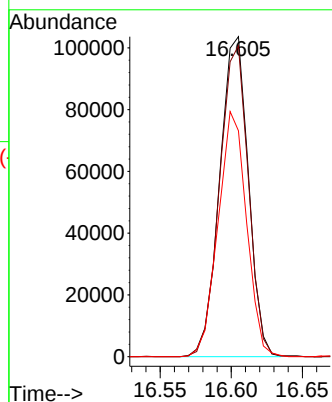
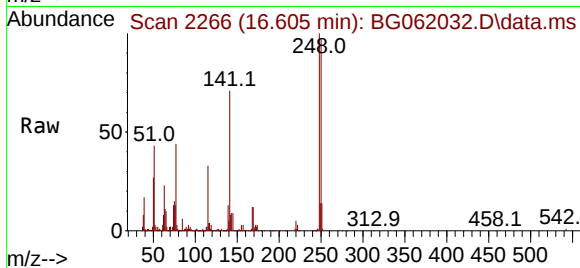
A4CB3MS

Tgt Ion:248 Resp: 14554
Ion Ratio Lower Upper
248 100
250 97.1 77.2 115.8
141 70.6 57.8 86.8

Manual Integrations

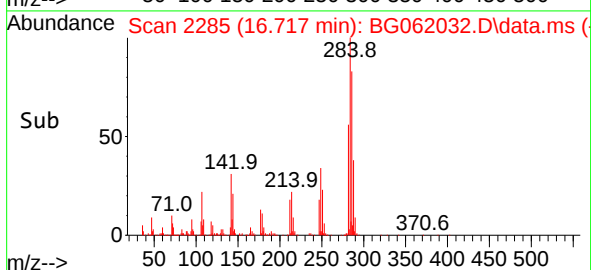
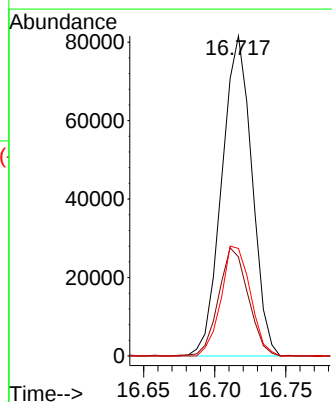
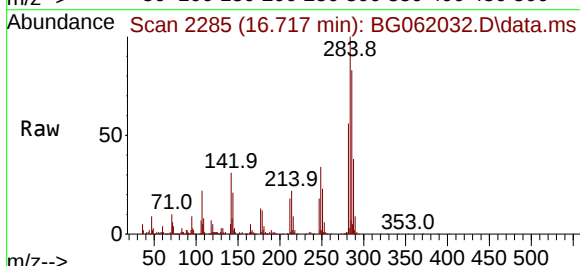
APPROVED

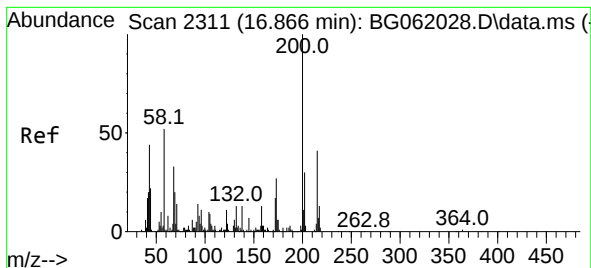
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#69
Hexachlorobenzene
Concen: 25.303 ng/ul
RT: 16.717 min Scan# 2285
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Tgt Ion:284 Resp: 120077
Ion Ratio Lower Upper
284 100
142 30.9 26.4 39.6
249 33.6 27.2 40.8





#70

Atrazine

Concen: 23.010 ng/ul

RT: 16.869 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

Instrument :

BNA_G

ClientSampleId :

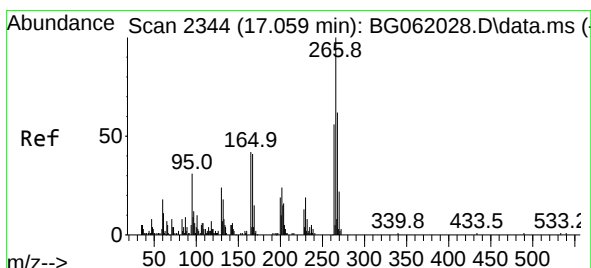
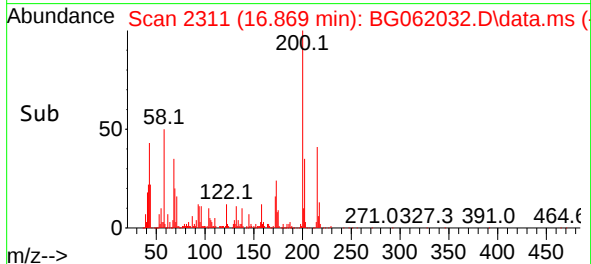
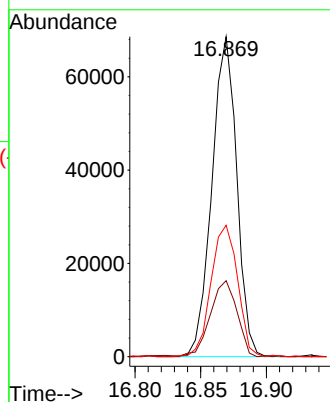
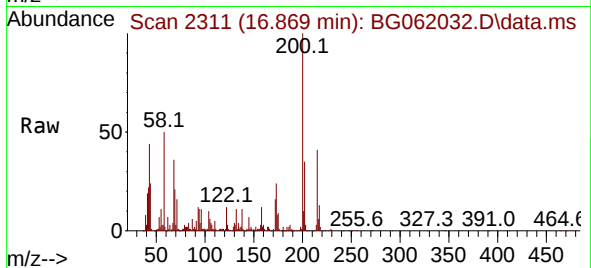
A4CB3MS

Tgt Ion:	200	Resp:	9023
Ion Ratio	Lower	Upper	
200	100		
173	23.8	18.7	28.1
215	41.1	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#71

Pentachlorophenol

Concen: 32.860 ng/ul m

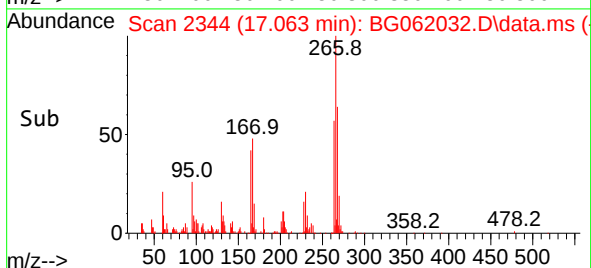
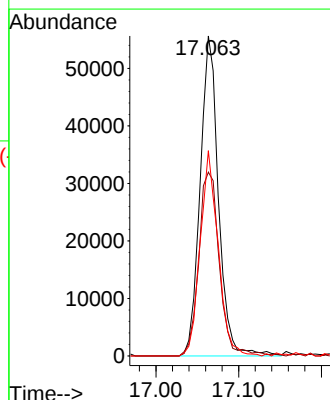
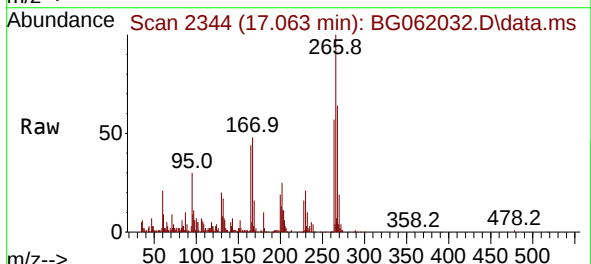
RT: 17.063 min Scan# 2344

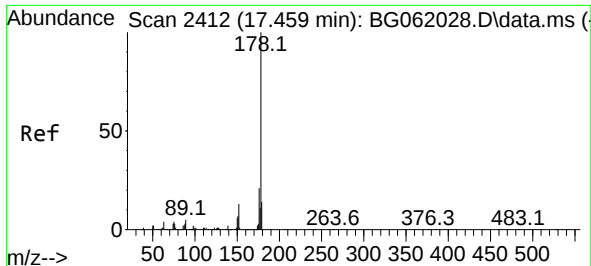
Delta R.T. 0.004 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

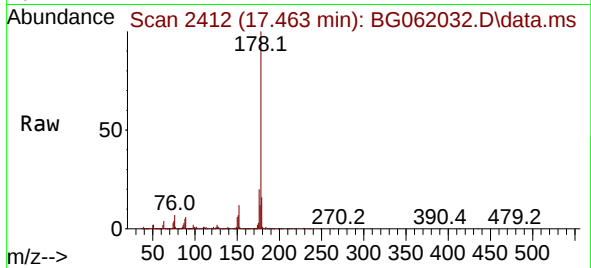
Tgt Ion:	266	Resp:	85714
Ion Ratio	Lower	Upper	
266	100		
264	57.4	45.0	67.6
268	64.1	50.5	75.7





#72
Phenanthrene
Concen: 45.240 ng/ul m
RT: 17.463 min Scan# 2412
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

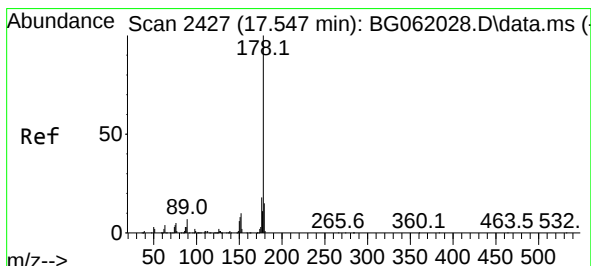
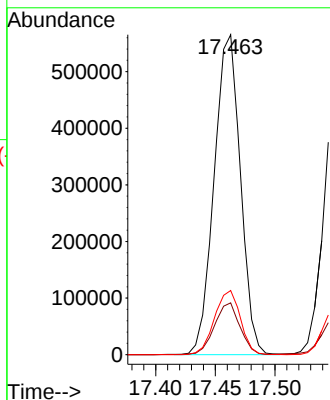
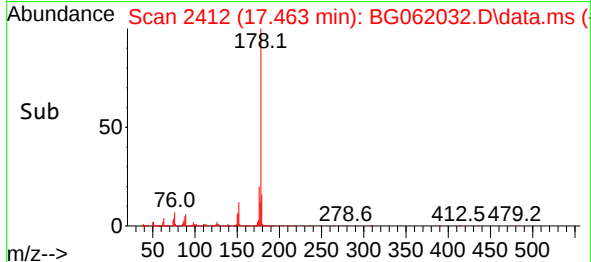
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



Tgt Ion:178 Resp: 867758
Ion Ratio Lower Upper
178 100
179 16.2 11.9 17.9
176 20.1 15.5 23.3

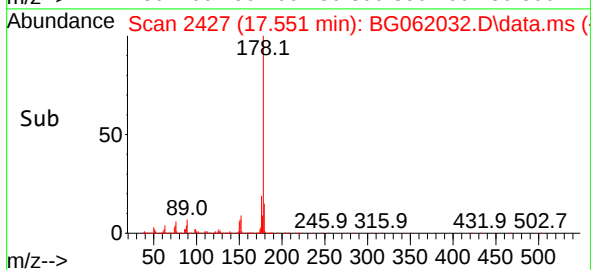
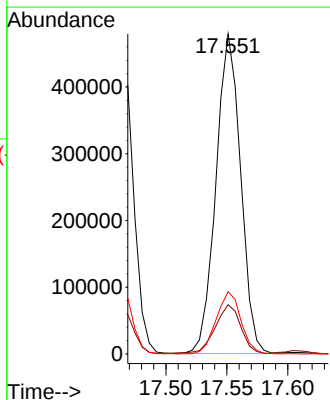
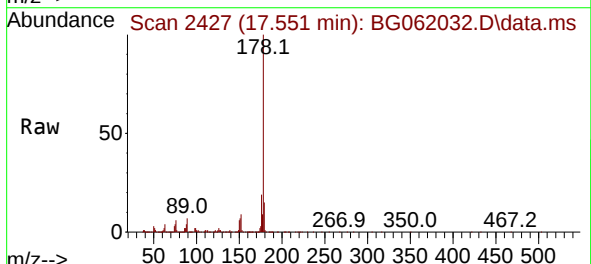
Manual Integrations
APPROVED

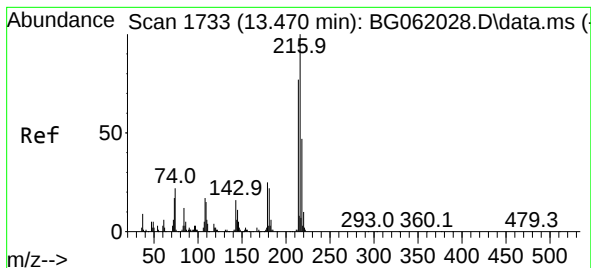
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#74
Anthracene
Concen: 34.034 ng/ul
RT: 17.551 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

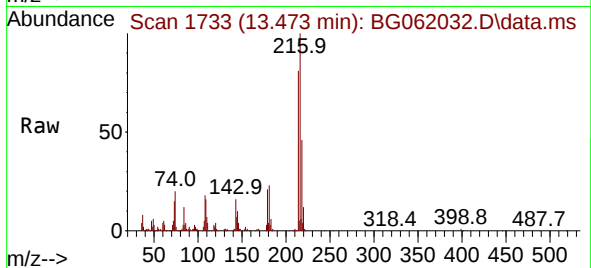
Tgt Ion:178 Resp: 674640
Ion Ratio Lower Upper
178 100
179 15.4 11.9 17.9
176 19.5 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.337 ng/ul
RT: 13.473 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

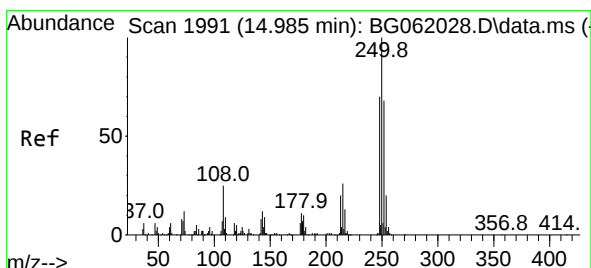
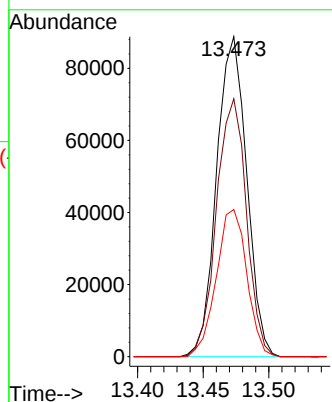
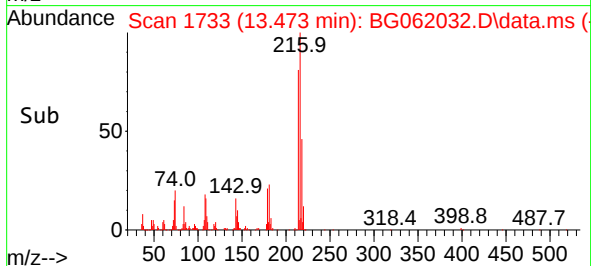
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



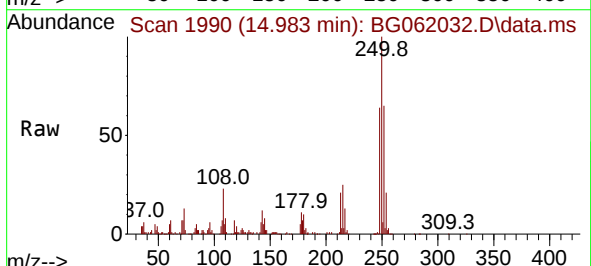
Tgt Ion:216 Resp: 141582
Ion Ratio Lower Upper
216 100
214 80.6 61.7 92.5
218 46.0 35.7 53.5

Manual Integrations
APPROVED

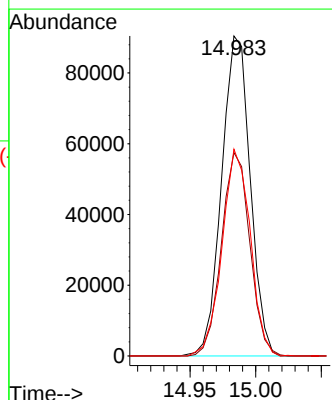
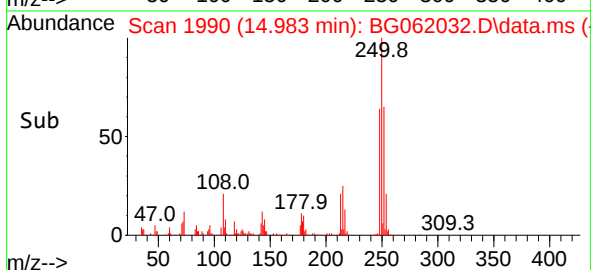
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

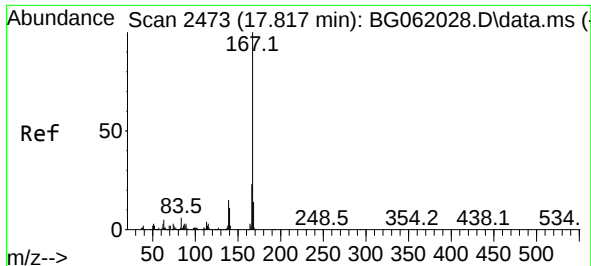


#76
Pentachlorobenzene
Concen: 26.553 ng/ul
RT: 14.983 min Scan# 1990
Delta R.T. -0.002 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



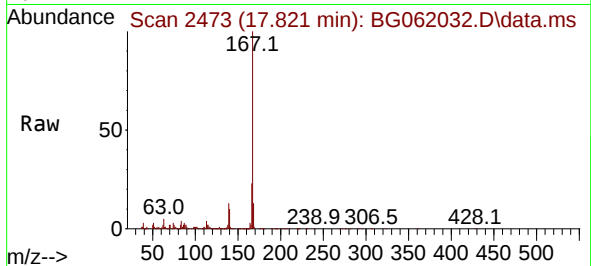
Tgt Ion:250 Resp: 136829
Ion Ratio Lower Upper
250 100
248 63.5 47.5 71.3
252 64.6 50.0 75.0





#77
 Carbazole
 Concen: 30.745 ng/ul
 RT: 17.821 min Scan# 2473
 Delta R.T. 0.004 min
 Lab File: BG062032.D
 Acq: 12 Jul 2024 7:21

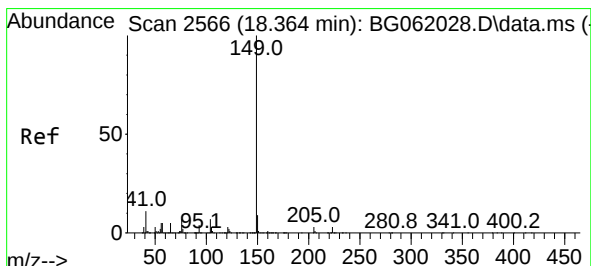
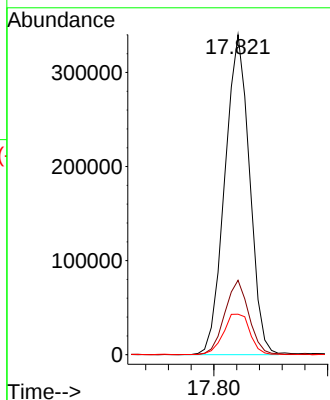
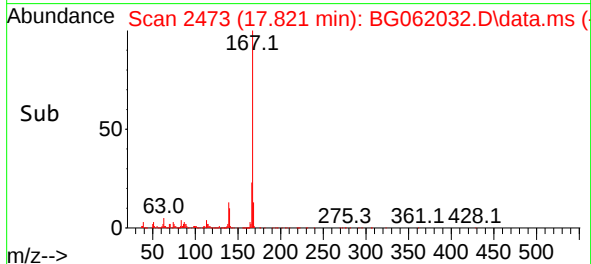
Instrument :
 BNA_G
 ClientSampleId :
 A4CB3MS



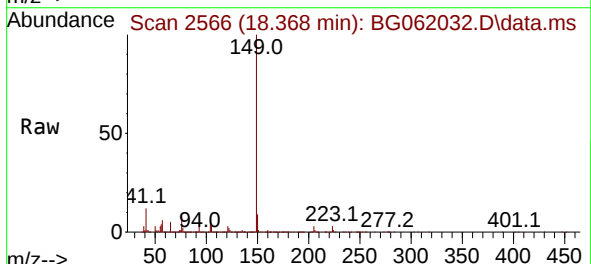
Tgt Ion:167 Resp: 51289
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 12.7 9.6 14.4

Manual Integrations
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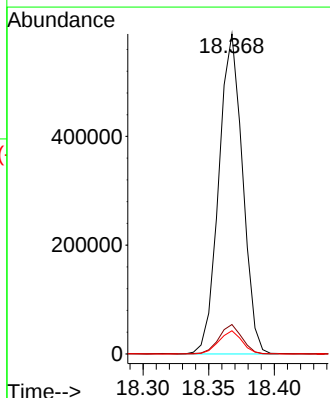
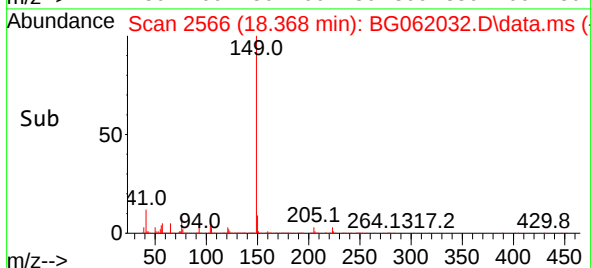
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

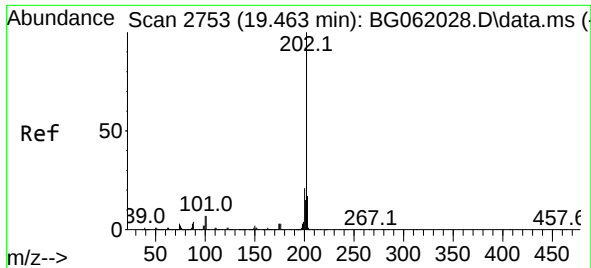


#78
 Di-n-butylphthalate
 Concen: 34.651 ng/ul
 RT: 18.368 min Scan# 2566
 Delta R.T. -0.002 min
 Lab File: BG062032.D
 Acq: 12 Jul 2024 7:21



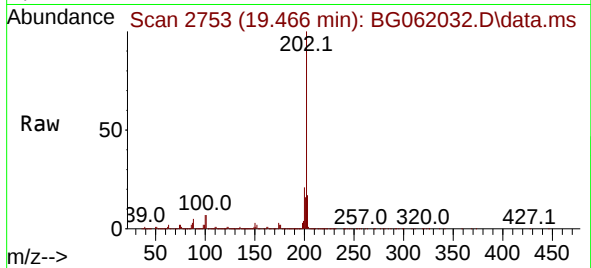
Tgt Ion:149 Resp: 742165
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 7.2 5.0 7.4





#80
Fluoranthene
Concen: 56.424 ng/ul m
RT: 19.466 min Scan# 2753
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

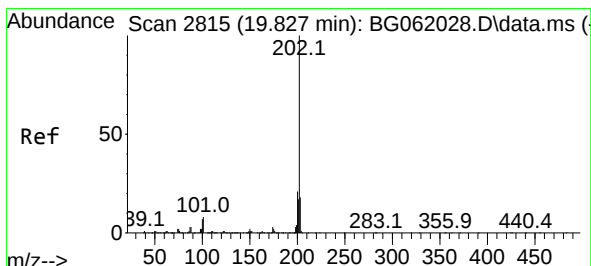
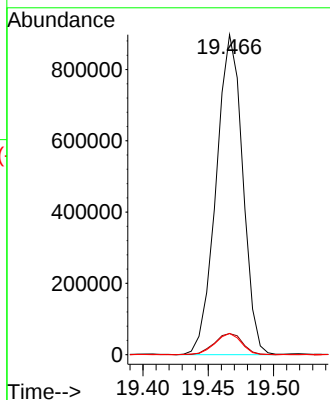
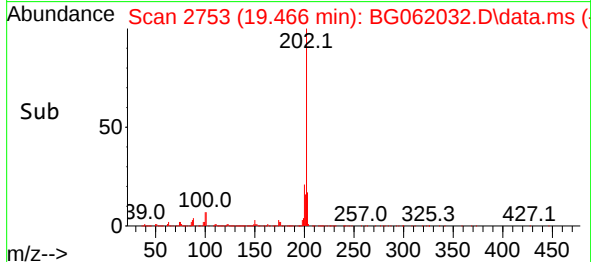
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



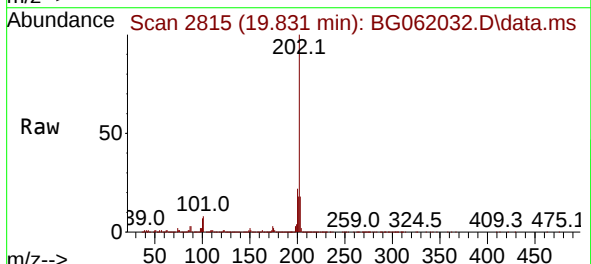
Tgt Ion:202 Resp: 127706
Ion Ratio Lower Upper
202 100
101 6.6 7.4 11.2#
100 6.7 6.6 10.0

Manual Integrations
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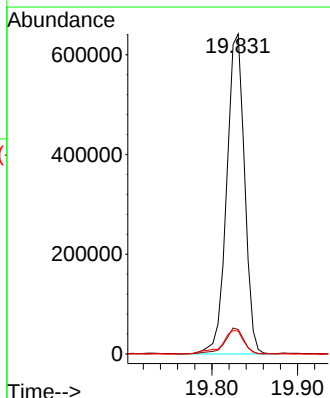
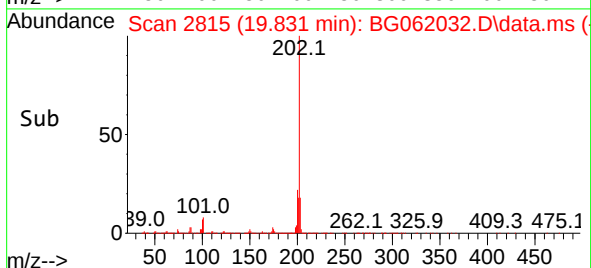
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

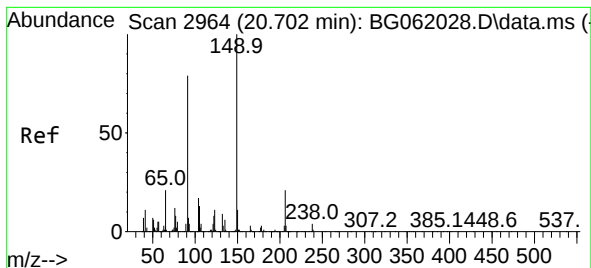


#82
Pyrene
Concen: 39.792 ng/ul m
RT: 19.831 min Scan# 2815
Delta R.T. 0.004 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



Tgt Ion:202 Resp: 930330
Ion Ratio Lower Upper
202 100
101 7.6 8.8 13.2#
100 7.2 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 33.722 ng/ul

RT: 20.706 min Scan# 2964

Delta R.T. 0.004 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

Instrument :

BNA_G

ClientSampleId :

A4CB3MS

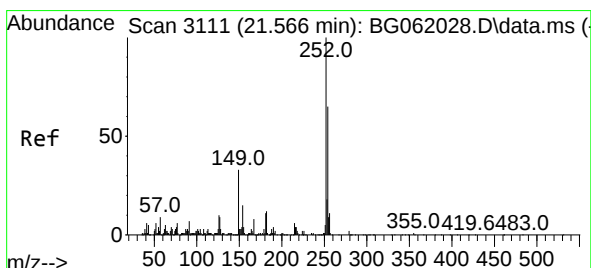
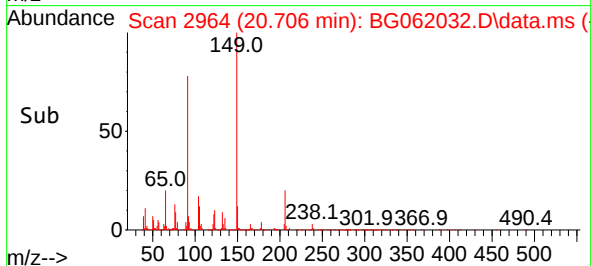
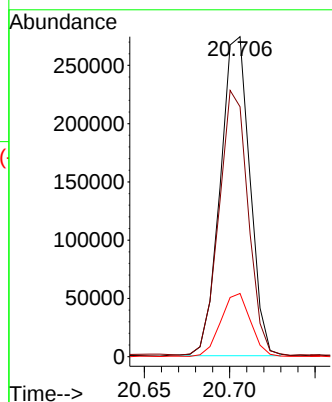
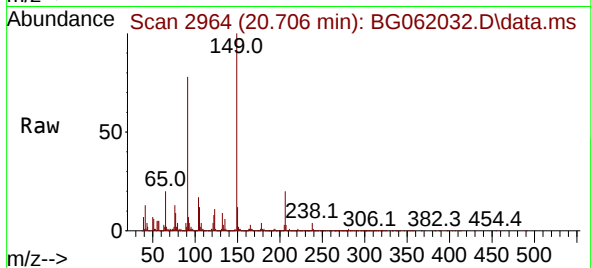
Tgt Ion:149 Resp: 33087

Ion	Ratio	Lower	Upper
149	100		
91	78.1	60.6	91.0
206	19.8	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#84

3,3'-Dichlorobenzidine

Concen: 13.648 ng/ul

RT: 21.570 min Scan# 3111

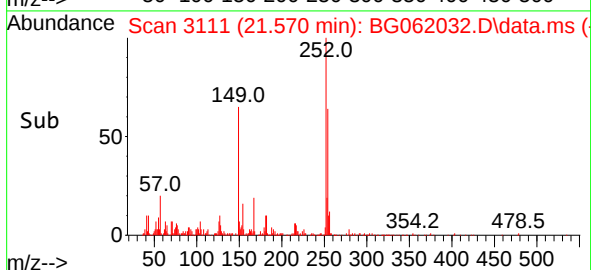
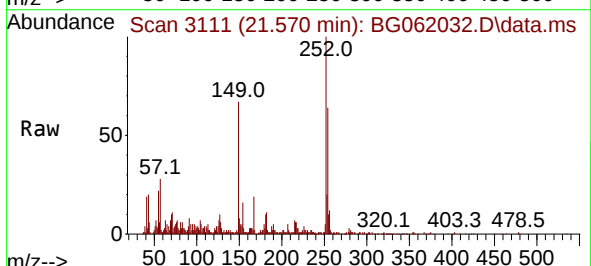
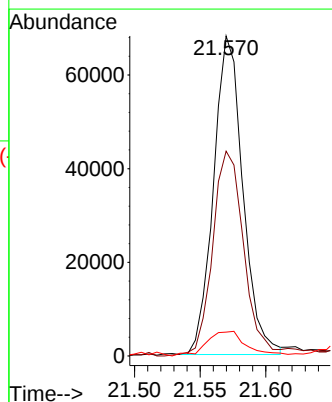
Delta R.T. -0.002 min

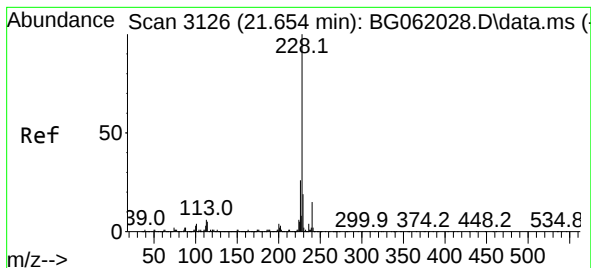
Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

Tgt Ion:252 Resp: 105572

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.8	79.2
126	7.5	6.6	10.0





#85

Benzo(a)anthracene

Concen: 44.597 ng/ul m

RT: 21.658 min Scan# 3126

Delta R.T. 0.004 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

Instrument :

BNA_G

ClientSampleId :

A4CB3MS

Tgt Ion:228 Resp: 1049898

Ion Ratio Lower Upper

228 100

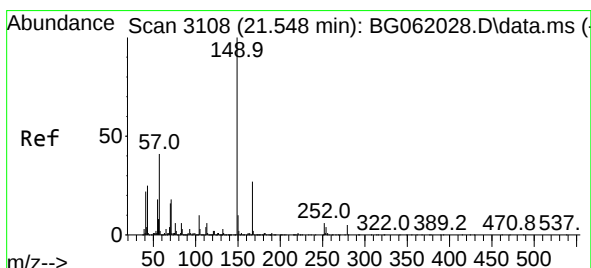
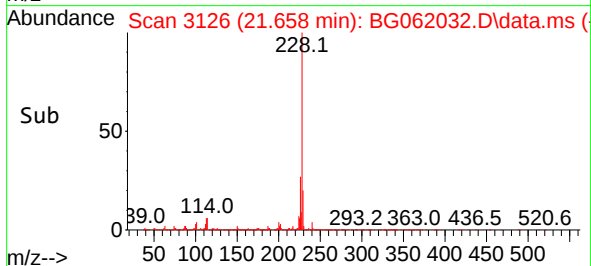
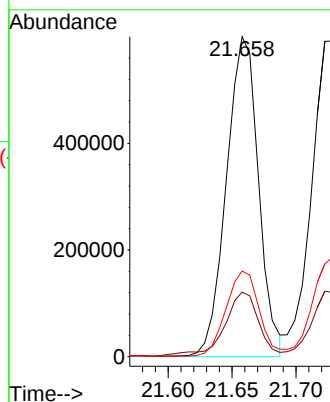
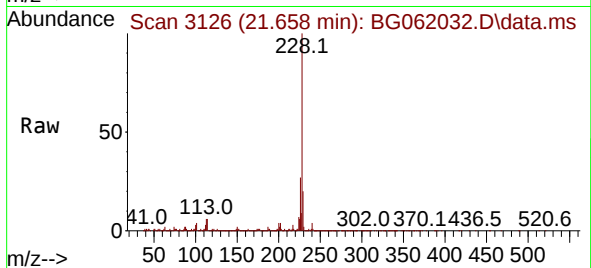
229 20.2 15.7 23.5

226 26.8 21.7 32.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.423 ng/ul

RT: 21.552 min Scan# 3108

Delta R.T. -0.002 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

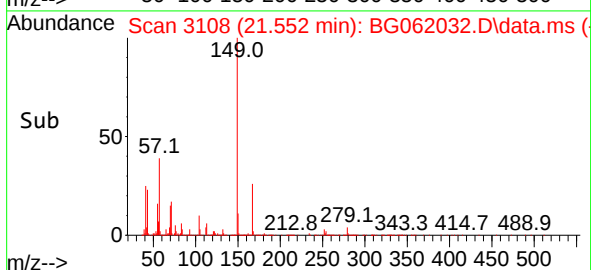
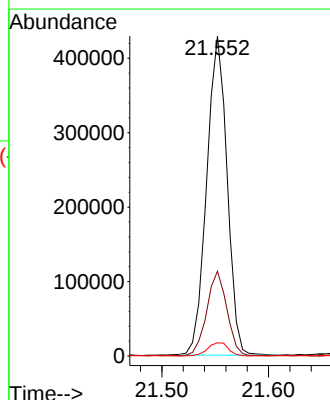
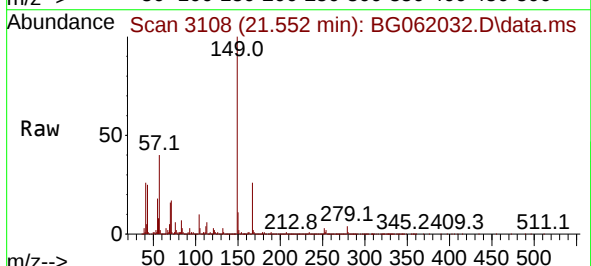
Tgt Ion:149 Resp: 569152

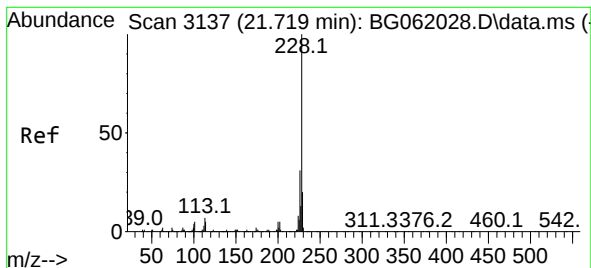
Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

279 4.1 2.8 4.2





#87

Chrysene

Concen: 46.267 ng/ul

RT: 21.728 min Scan# 3137

Delta R.T. 0.004 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

Instrument :

BNA_G

ClientSampleId :

A4CB3MS

Tgt Ion:228 Resp: 101967

Ion Ratio Lower Upper

228 100

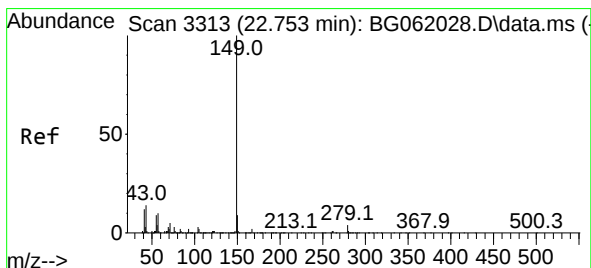
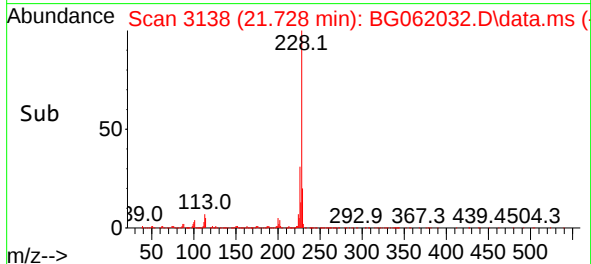
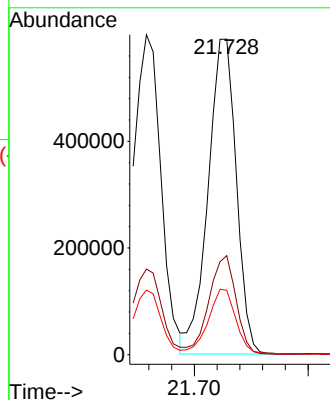
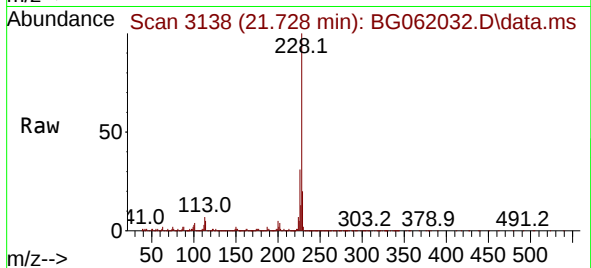
226 31.4 23.3 34.9

229 20.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#89

Di-n-octyl phthalate

Concen: 34.929 ng/ul

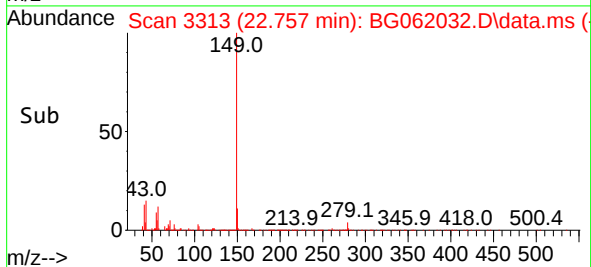
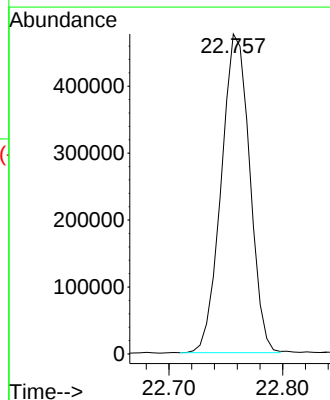
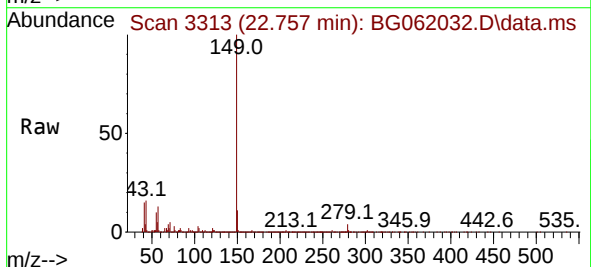
RT: 22.757 min Scan# 3313

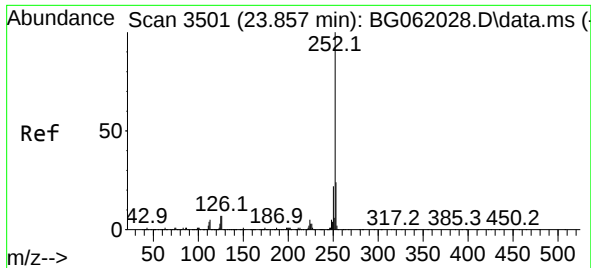
Delta R.T. -0.002 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

Tgt Ion:149 Resp: 827610





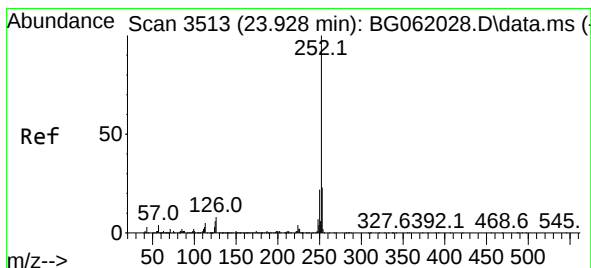
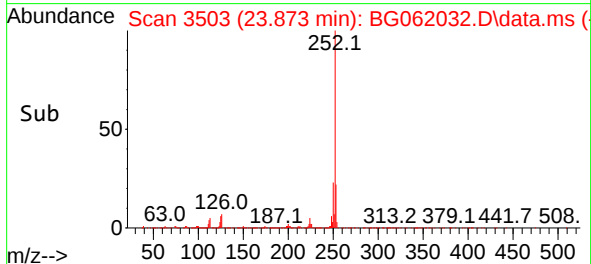
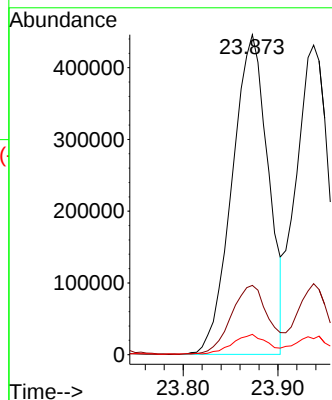
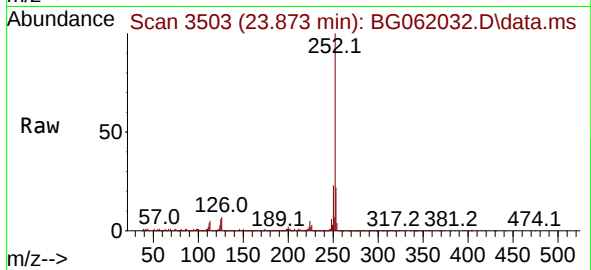
#90
Benzo(b)fluoranthene
Concen: 48.347 ng/ul
RT: 23.873 min Scan# 3501
Delta R.T. 0.016 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

Instrument :
BNA_G
ClientSampleId :
A4CB3MS

Tgt Ion:252 Resp: 118135
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 6.3 6.1 9.1

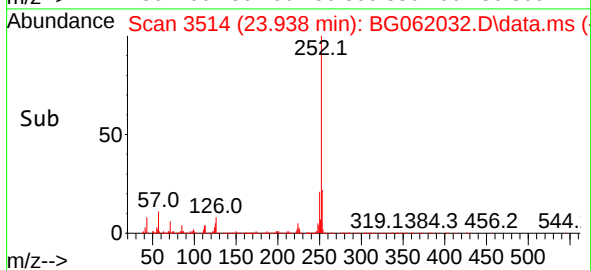
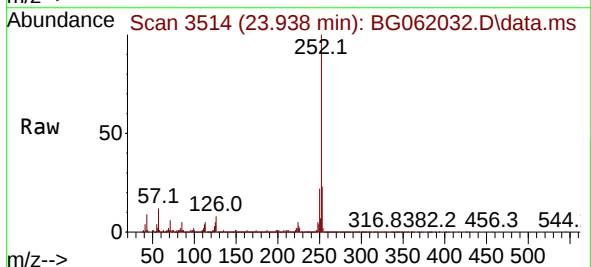
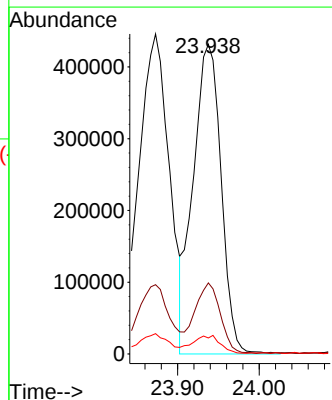
Manual Integrations
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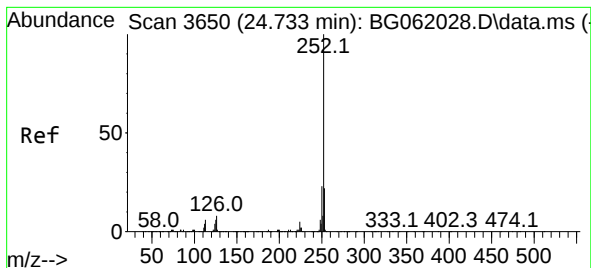
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#91
Benzo(k)fluoranthene
Concen: 42.342 ng/ul m
RT: 23.938 min Scan# 3514
Delta R.T. 0.016 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

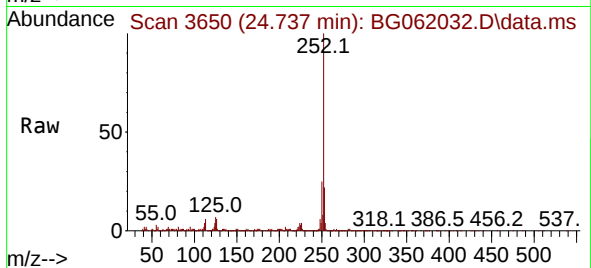
Tgt Ion:252 Resp: 1031712
Ion Ratio Lower Upper
252 100
253 22.9 19.3 28.9
125 5.2 6.3 9.5#





#93
Benzo(a)pyrene
Concen: 23.845 ng/ul m
RT: 24.737 min Scan# 30
Delta R.T. 0.010 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21

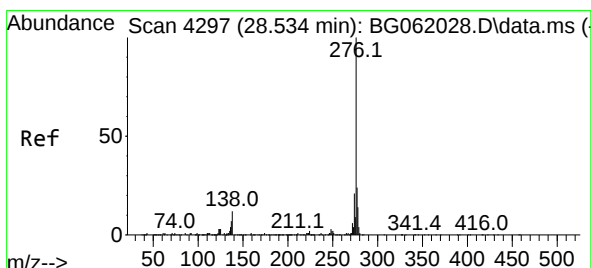
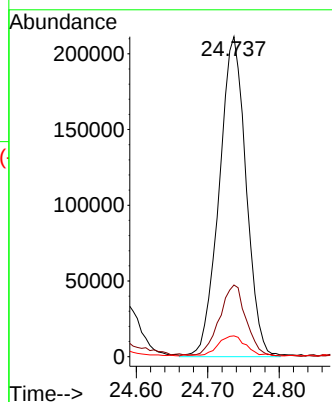
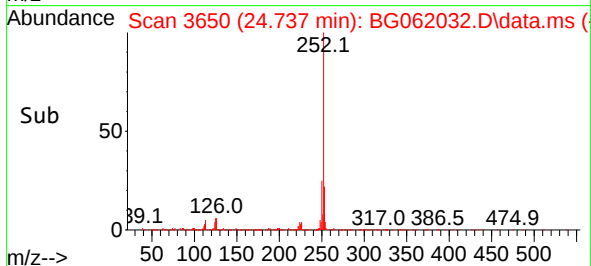
Instrument :
BNA_G
ClientSampleId :
A4CB3MS



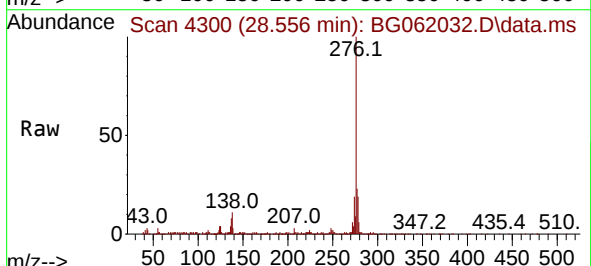
Tgt Ion:252 Resp: 55173
Ion Ratio Lower Upper
252 100
253 22.4 16.5 24.7
125 6.5 7.4 11.2

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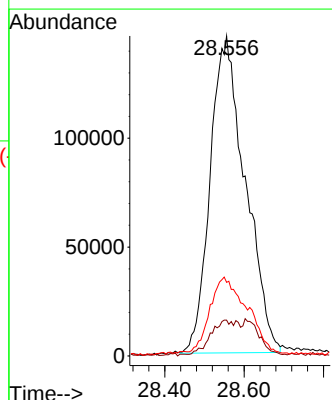
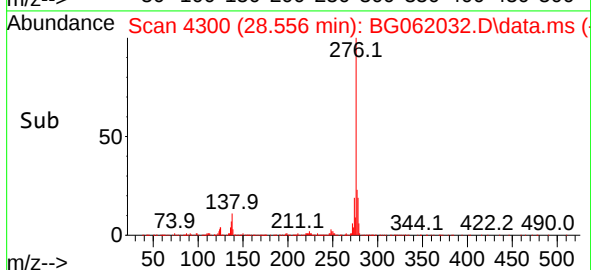
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

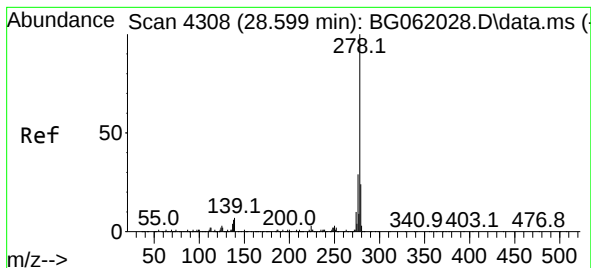


#94
Indeno(1,2,3-cd)pyrene
Concen: 30.236 ng/ul
RT: 28.556 min Scan# 4300
Delta R.T. 0.021 min
Lab File: BG062032.D
Acq: 12 Jul 2024 7:21



Tgt Ion:276 Resp: 894020
Ion Ratio Lower Upper
276 100
138 11.2 11.9 17.9#
277 23.0 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 36.365 ng/ul

RT: 28.620 min Scan# 41

Delta R.T. 0.027 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

Instrument :

BNA_G

ClientSampleId :

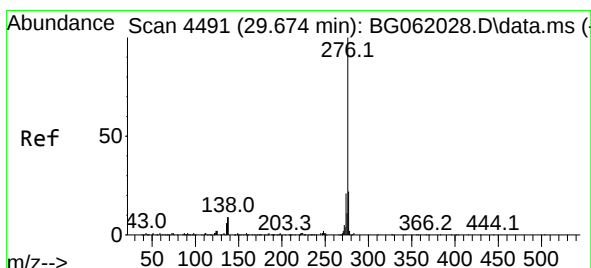
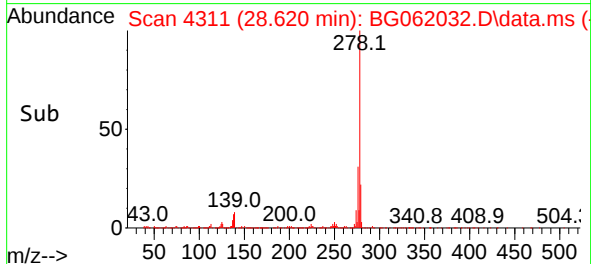
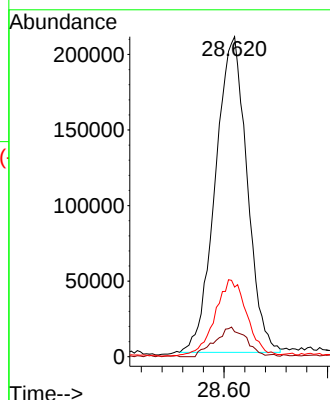
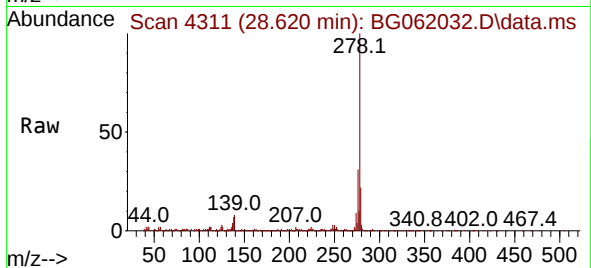
A4CB3MS

Tgt Ion:278 Resp: 888050
 Ion Ratio Lower Upper
 278 100
 139 7.8 7.6 11.4
 279 21.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024



#96

Benzo(g,h,i)perylene

Concen: 14.049 ng/ul m

RT: 29.690 min Scan# 4493

Delta R.T. 0.021 min

Lab File: BG062032.D

Acq: 12 Jul 2024 7:21

Tgt Ion:276 Resp: 330479
 Ion Ratio Lower Upper
 276 100
 138 10.6 11.1 16.7#
 277 23.6 18.8 28.2

