

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062039.D
 Acq On : 12 Jul 2024 12:03
 Operator : MA/JU
 Sample : P3101-03MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CD6MS

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 13:35:40 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	8.041	152	56684	20.000	ng/u1	0.00
20) Naphthalene-d8	10.856	136	248947	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.675	164	167434	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.425	188	372211	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.684	240	324674	20.000	ng/u1	0.00
88) Perylene-d12	24.904	264	403449	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	5518m	3.658	ng/uL	0.00
4) Pyridine-d5	3.858	84	44005	9.488	ng/u1	0.00
7) Phenol-d5	7.207	99	172426	27.796	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.366	67	93273	23.744	ng/u1	0.00
11) 2-Chlorophenol-d4	7.577	132	121834	28.632	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	135600	27.763	ng/u1	0.01
21) Nitrobenzene-d5	9.211	128	59170	31.252	ng/u1	0.00
24) 2-Nitrophenol-d4	9.933	143	73498	33.993	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	152794	36.638	ng/u1	0.01
31) 4-Chloroaniline-d4	10.997	131	83622	13.811	ng/u1	0.01
46) Dimethylphthalate-d6	14.076	166	464432	33.739	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	484261	33.644	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	77286	35.158	ng/u1	0.01
60) Fluorene-d10	15.668	176	393835	33.986	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	64104	32.793	ng/u1	0.01
73) Anthracene-d10	17.524	188	605900	34.866	ng/u1	0.00
81) Pyrene-d10	19.804	212	597279	31.276	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.681	264	473801	23.679	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.476	88	15472	9.293	ng/uL#	90
5) Pyridine	3.876	79	67341	14.157	ng/u1	91
6) Benzaldehyde	7.178	77	68028	20.721	ng/u1	94
8) Phenol	7.237	94	213191	33.568	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.460	93	136009	27.877	ng/u1	99
12) 2-Chlorophenol	7.607	128	148403	34.233	ng/u1	95
13) 2-Methylphenol	8.488	108	152069	33.547	ng/u1	88
14) 2,2'-oxybis(1-Chloropr...	8.564	45	302986	28.425	ng/u1#	97
16) Acetophenone	8.870	105	259410	32.154	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.852	70	132046	29.235	ng/u1	88
18) 4-Methylphenol	8.817	108	170885	33.662	ng/u1	98
19) Hexachloroethane	9.123	117	47050	25.019	ng/u1#	84
22) Nitrobenzene	9.252	77	201609	37.513	ng/u1	93
23) Isophorone	9.775	82	402350	33.138	ng/u1#	97
25) 2-Nitrophenol	9.963	139	84187	38.181	ng/u1#	91
26) 2,4-Dimethylphenol	10.021	107	160274	30.372	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.257	93	210397	31.466	ng/u1	96
29) 2,4-Dichlorophenol	10.503	162	160104	40.869	ng/u1	95
30) Naphthalene	10.909	128	506750	37.057	ng/u1	97
32) 4-Chloroaniline	11.020	127	94687	15.938	ng/u1	99
33) Hexachlorobutadiene	11.179	225	123054	41.742	ng/u1	92
34) Caprolactam	11.796	113	45656m	29.747	ng/u1	
35) 4-Chloro-3-methylphenol	12.143	107	208911	40.041	ng/u1	91
36) 2-Methylnaphthalene	12.507	142	379524	38.309	ng/u1	95

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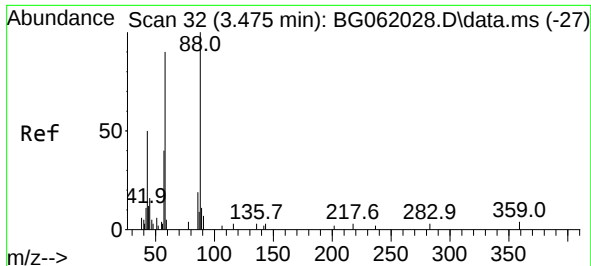
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 Quant Title : SVOA CALIBRATION
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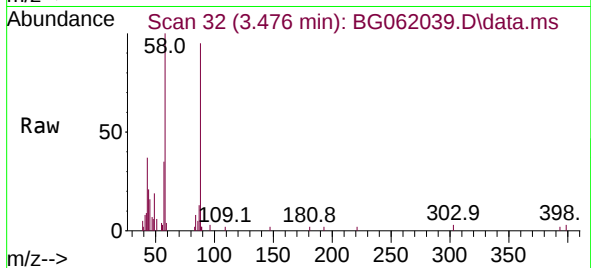
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.724	142	383803	37.279	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.871	216	212648	42.292	ng/ul	97
40) Hexachlorocyclopentadiene	12.842	237	36676	10.957	ng/ul	98
41) 2,4,6-Trichlorophenol	13.112	196	141809	42.462	ng/ul	92
42) 2,4,5-Trichlorophenol	13.194	196	160007	43.615	ng/ul	90
43) 1,1'-Biphenyl	13.512	154	508431	39.411	ng/ul	98
44) 2-Chloronaphthalene	13.559	162	383531	39.612	ng/ul	94
45) 2-Nitroaniline	13.764	65	173897	44.851	ng/ul	96
47) Dimethylphthalate	14.128	163	510059	38.524	ng/ul	96
48) 2,6-Dinitrotoluene	14.252	165	108219	43.085	ng/ul	98
50) Acenaphthylene	14.405	152	608906	38.544	ng/ul	98
51) 3-Nitroaniline	14.587	138	83770	34.262	ng/ul#	91
52) Acenaphthene	14.739	153	432473	39.646	ng/ul	97
53) 2,4-Dinitrophenol	14.792	184	42673	32.519	ng/ul	90
55) 4-Nitrophenol	14.904	109	123738	49.319	ng/ul	91
56) Dibenzofuran	15.074	168	619490	40.182	ng/ul	94
57) 2,4-Dinitrotoluene	15.039	165	167703	45.527	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.298	232	139940	42.243	ng/ul#	97
59) Diethylphthalate	15.486	149	528694	37.055	ng/ul	97
61) Fluorene	15.721	166	511823	39.037	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.709	204	253333	38.467	ng/ul	90
63) 4-Nitroaniline	15.750	138	99417	40.073	ng/ul#	74
66) 4,6-Dinitro-2-methylph...	15.803	198	76515	36.371	ng/ul#	87
67) N-Nitrosodiphenylamine	15.926	169	435377	42.832	ng/ul	98
68) 4-Bromophenyl-phenylether	16.608	248	187065	44.300	ng/ul	93
69) Hexachlorobenzene	16.720	284	172511	35.529	ng/ul	97
70) Atrazine	16.872	200	112712	28.089	ng/ul	97
71) Pentachlorophenol	17.072	266	110116	41.258	ng/ul	94
72) Phenanthrene	17.466	178	1108082	56.460	ng/ul	100
74) Anthracene	17.560	178	852808	42.047	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.476	216	223074	48.255	ng/ul	96
76) Pentachlorobenzene	14.992	250	208734	39.588	ng/ul	95
77) Carbazole	17.824	167	665659	38.998	ng/ul	97
78) Di-n-butylphthalate	18.371	149	920416	42.000	ng/ul	98
80) Fluoranthene	19.475	202	1534045	67.877	ng/ul#	92
82) Pyrene	19.834	202	1199578	51.384	ng/ul#	94
83) Butylbenzylphthalate	20.709	149	410514	41.899	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.579	252	66224	8.574	ng/ul	93
85) Benzo(a)anthracene	21.667	228	1283173	54.586	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.555	149	682331	48.533	ng/ul#	96
87) Chrysene	21.731	228	1256181	57.082	ng/ul	98
89) Di-n-octyl phthalate	22.765	149	1019320	41.355	ng/ul	100
90) Benzo(b)fluoranthene	23.888	252	1497783	58.924	ng/ul#	98
91) Benzo(k)fluoranthene	23.952	252	1225173	48.335	ng/ul#	95
93) Benzo(a)pyrene	24.751	252	659921m	27.417	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.582	276	1092329m	35.512	ng/ul	
95) Dibenzo(a,h)anthracene	28.647	278	1015157	39.960	ng/ul	97
96) Benzo(g,h,i)perylene	29.710	276	106028m	4.333	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.293 ng/uL
RT: 3.476 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

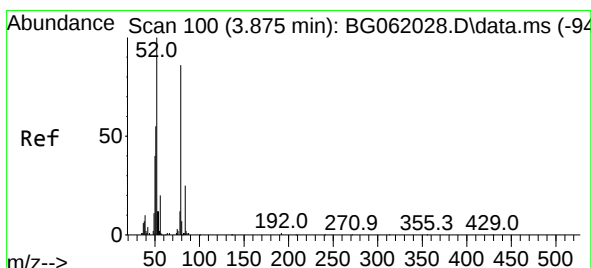
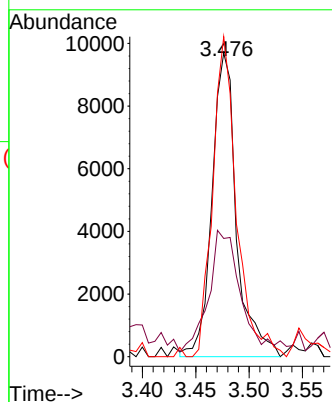
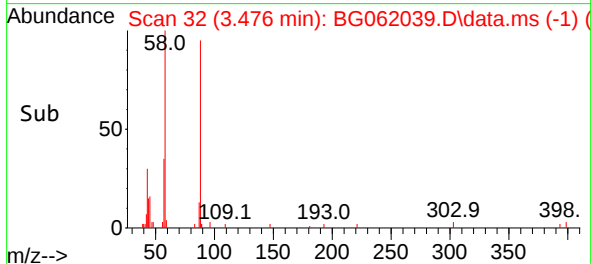
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



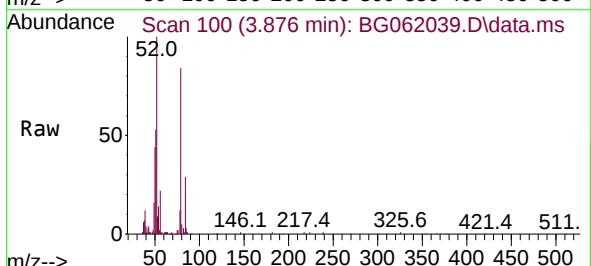
Tgt Ion: 88 Resp: 15472
Ion Ratio Lower Upper
88 100
43 38.9 39.4 59.2
58 105.4 78.1 117.1

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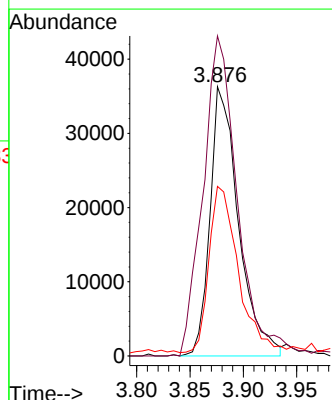
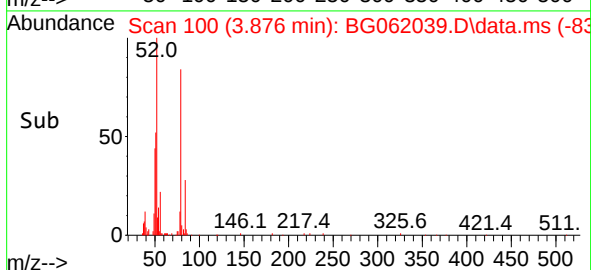
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

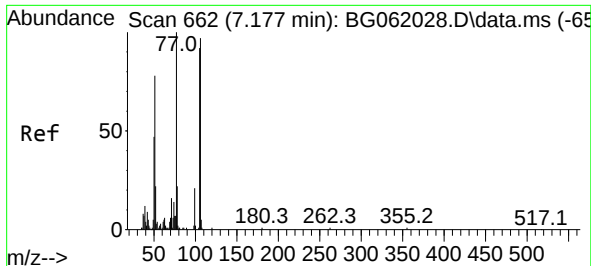


#5
Pyridine
Concen: 14.157 ng/uL
RT: 3.876 min Scan# 100
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



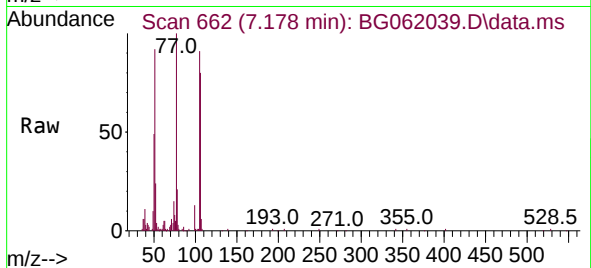
Tgt Ion: 79 Resp: 67341
Ion Ratio Lower Upper
79 100
52 118.8 86.0 129.0
51 63.0 46.4 69.6





#6
Benzaldehyde
Concen: 20.721 ng/ul
RT: 7.178 min Scan# 601
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

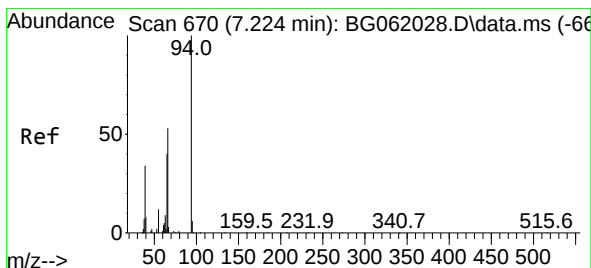
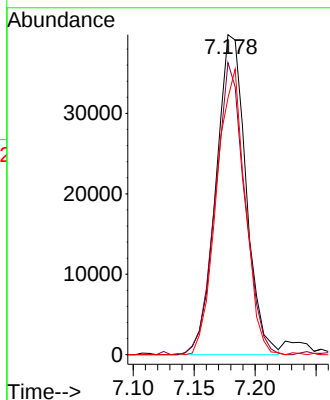
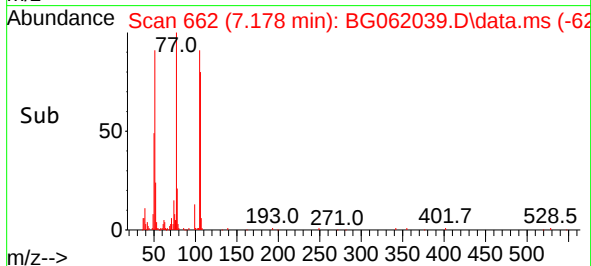
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



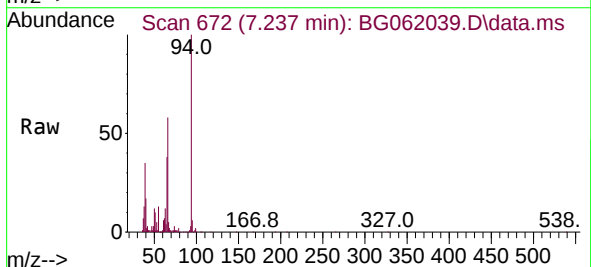
Tgt Ion: 77 Resp: 68028
Ion Ratio Lower Upper
77 100
105 91.3 79.6 119.4
106 80.2 62.6 93.8

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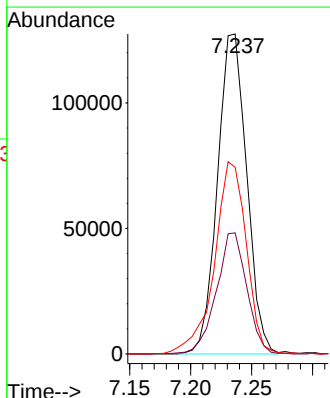
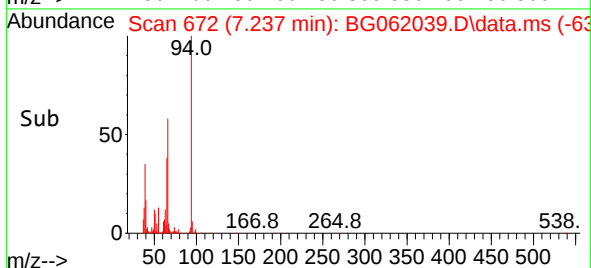
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

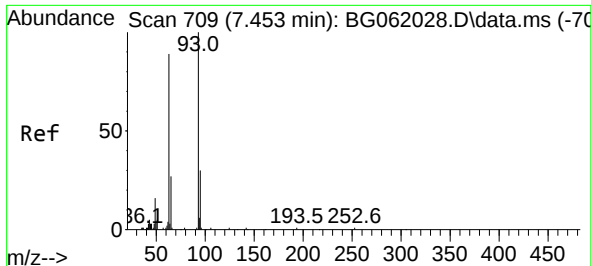


#8
Phenol
Concen: 33.568 ng/ul
RT: 7.237 min Scan# 672
Delta R.T. 0.013 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



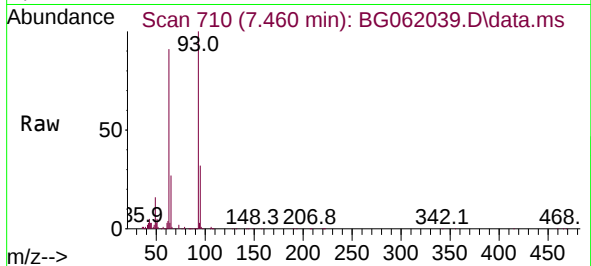
Tgt Ion: 94 Resp: 213191
Ion Ratio Lower Upper
94 100
65 37.8 29.0 43.4
66 58.3 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 27.877 ng/ul
RT: 7.460 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

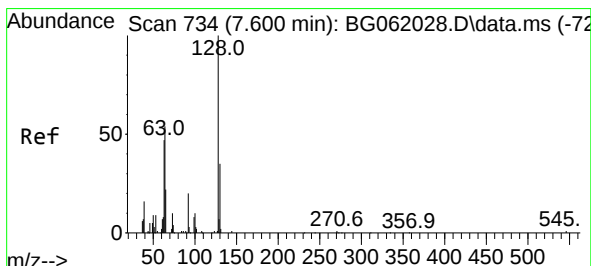
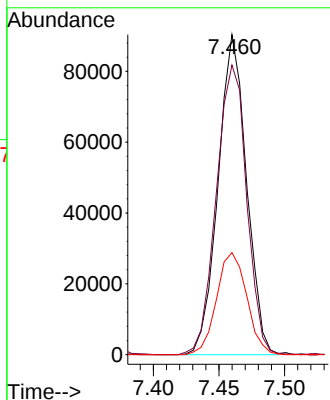
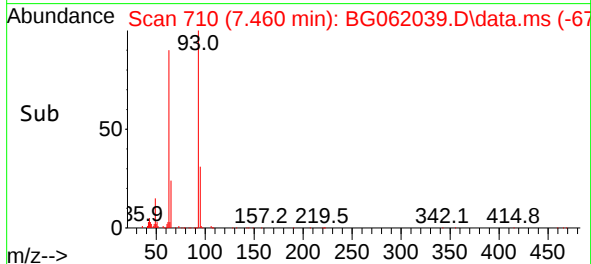
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



Tgt Ion: 93 Resp: 136009
Ion Ratio Lower Upper
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63 90.5 72.2 108.2
95 31.9 26.7 40.1

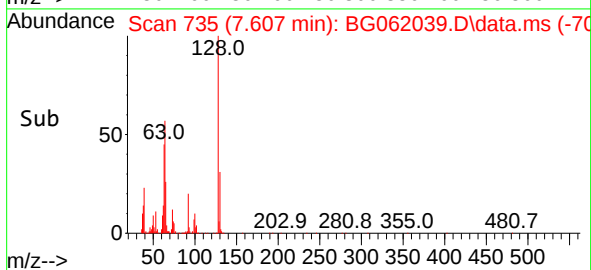
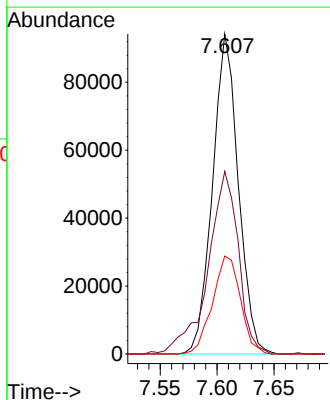
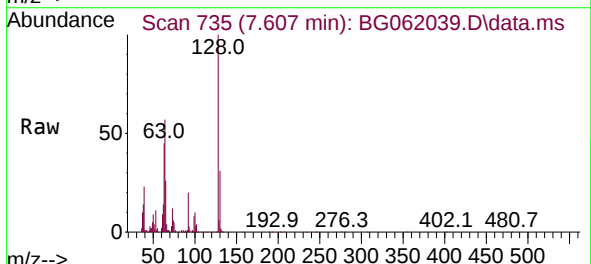
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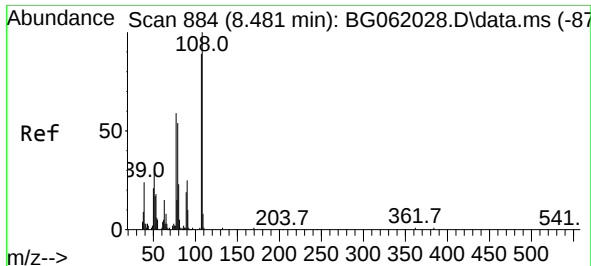
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#12
2-Chlorophenol
Concen: 34.233 ng/ul
RT: 7.607 min Scan# 735
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

Tgt Ion:128 Resp: 148403
Ion Ratio Lower Upper
128 100
64 57.1 42.6 63.8
130 30.6 23.3 34.9





#13

2-Methylphenol

Concen: 33.547 ng/ul

RT: 8.488 min Scan# 884

Delta R.T. 0.007 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:108 Resp: 152069

Ion Ratio Lower Upper

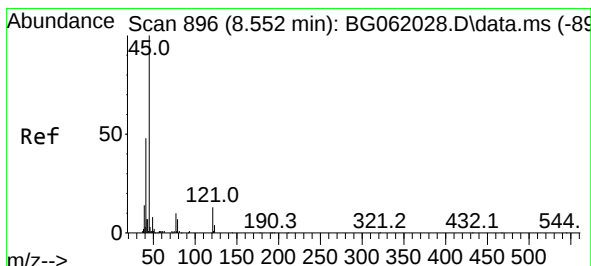
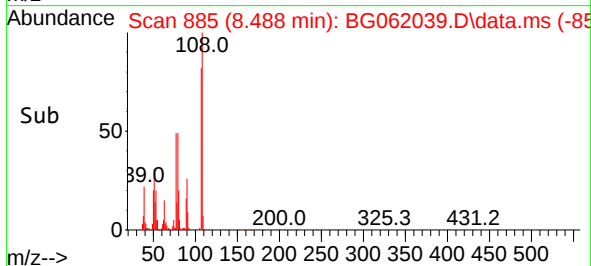
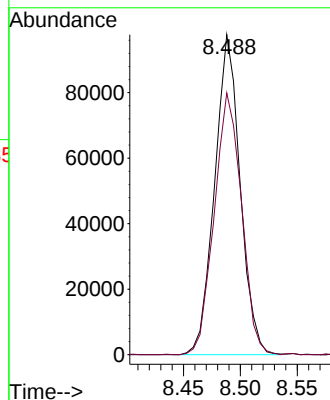
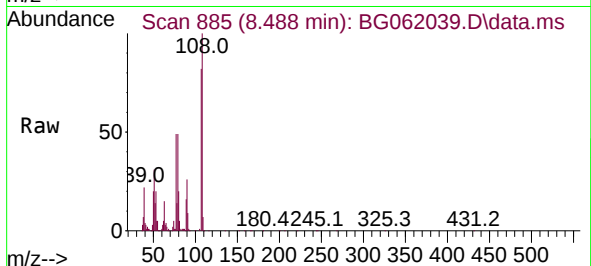
108 100

107 81.8 74.9 112.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 28.425 ng/ul

RT: 8.564 min Scan# 898

Delta R.T. 0.007 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

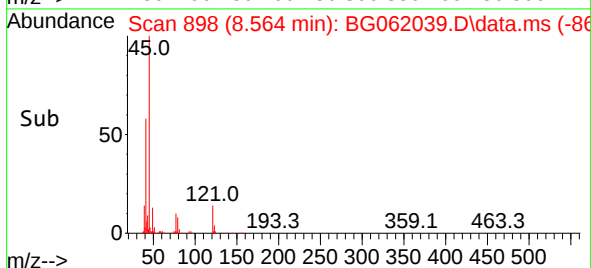
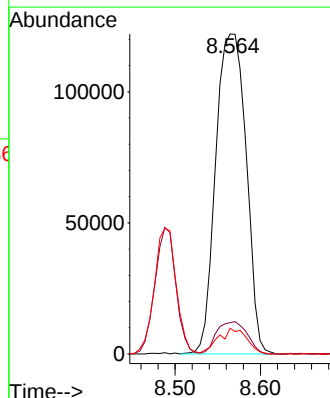
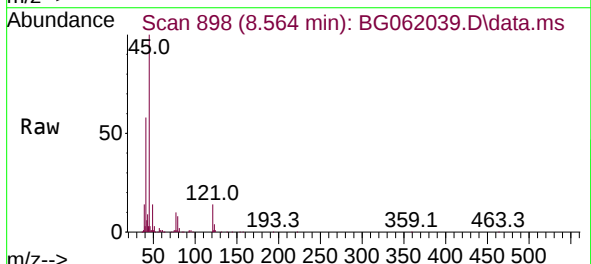
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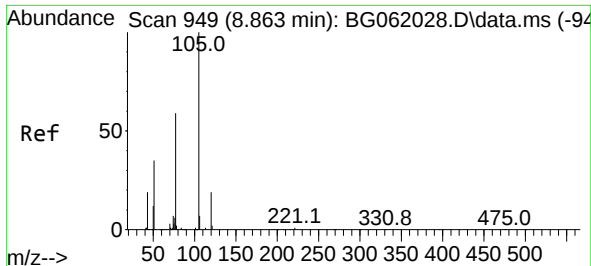
Ion Ratio Lower Upper

45 100

77 9.8 7.4 11.0

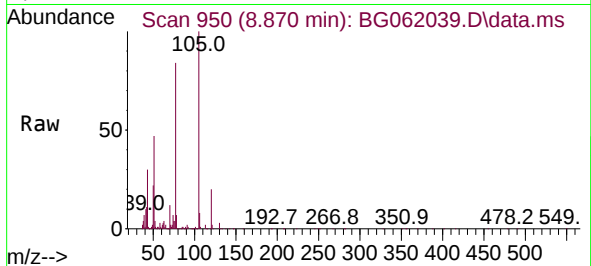
79 8.1 4.8 7.2#





#16
Acetophenone
Concen: 32.154 ng/ul
RT: 8.870 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

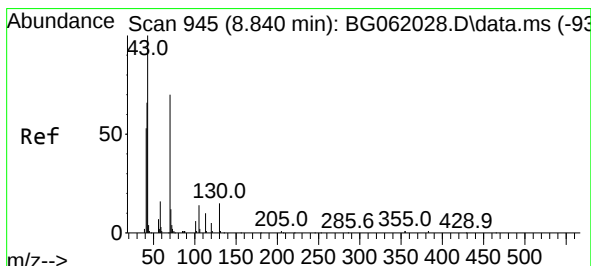
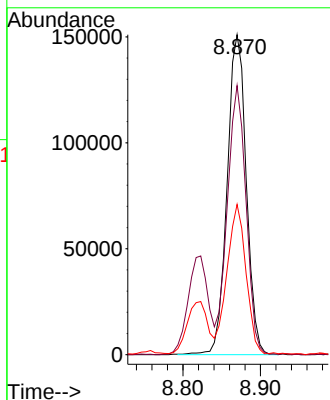
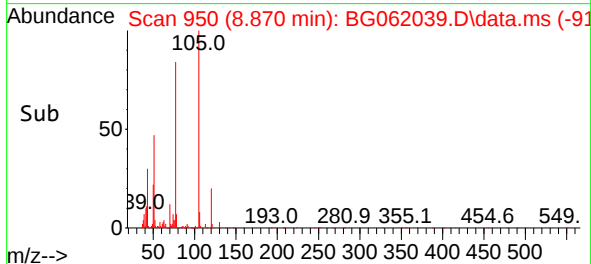
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 259410
Ion Ratio Lower Upper
105 100
77 84.1 64.1 96.1
51 46.9 33.8 50.8

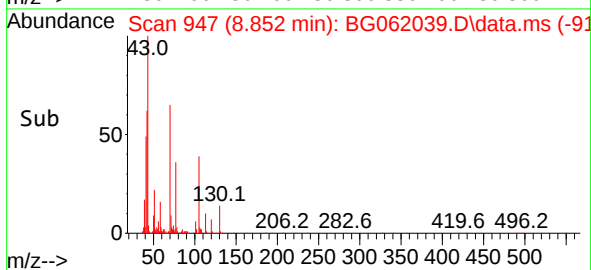
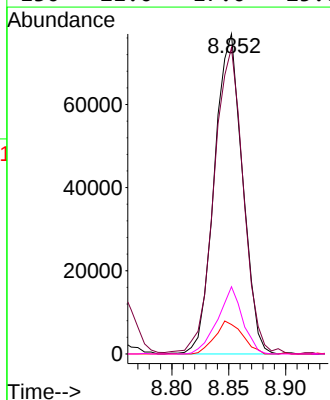
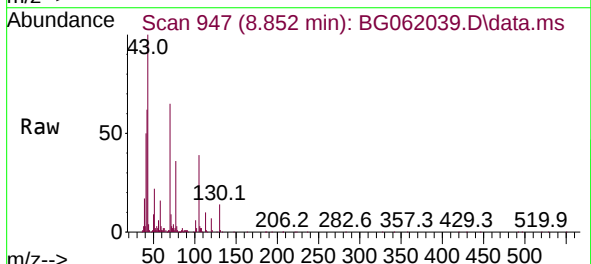
Manual Integrations
APPROVED

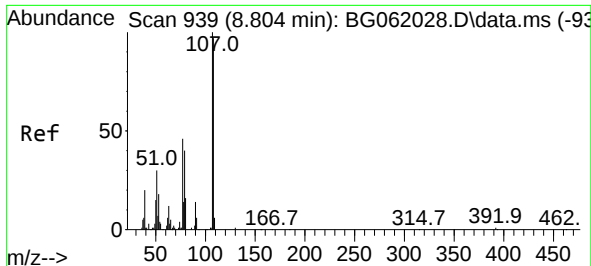
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.235 ng/ul
RT: 8.852 min Scan# 947
Delta R.T. 0.013 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

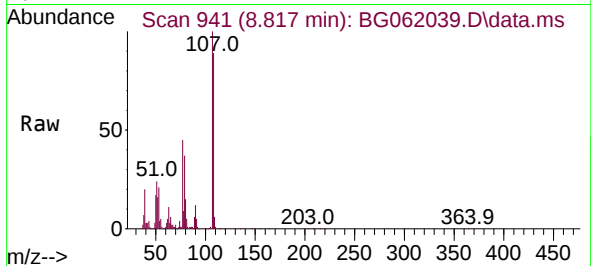
Tgt Ion: 70 Resp: 132046
Ion Ratio Lower Upper
70 100
42 95.7 64.7 97.1
101 9.2 7.3 10.9
130 21.0 17.0 25.6





#18
4-Methylphenol
Concen: 33.662 ng/ul
RT: 8.817 min Scan# 941
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

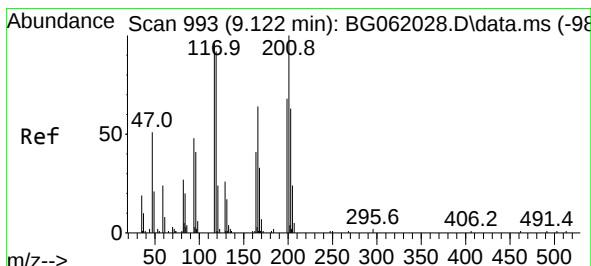
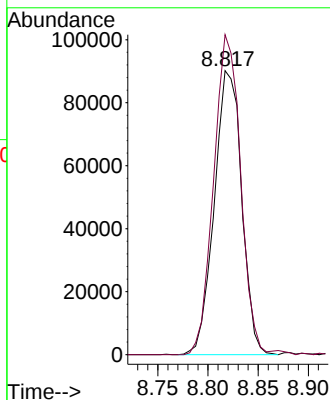
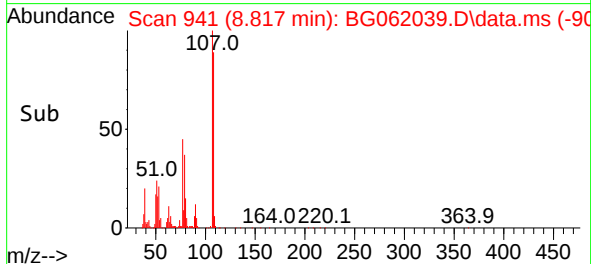
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



Tgt Ion:108 Resp: 170885
Ion Ratio Lower Upper
108 100
107 112.7 88.4 132.6

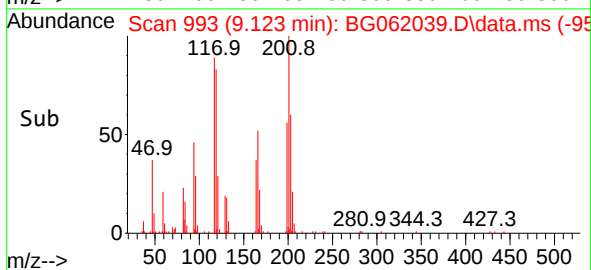
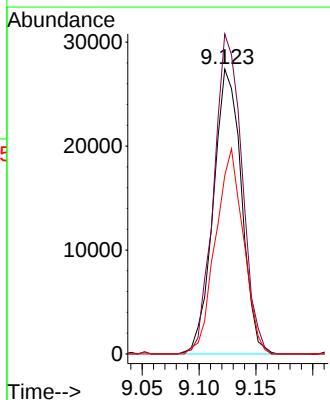
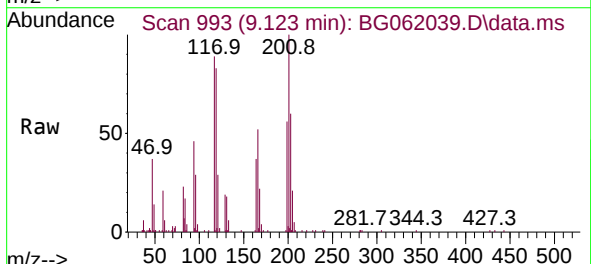
Manual Integrations
APPROVED

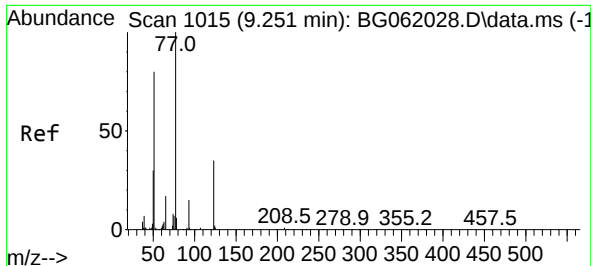
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#19
Hexachloroethane
Concen: 25.019 ng/ul
RT: 9.123 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

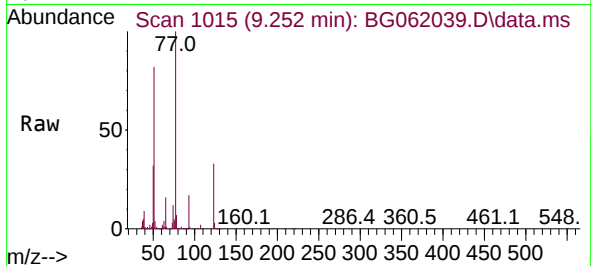
Tgt Ion:117 Resp: 47050
Ion Ratio Lower Upper
117 100
201 111.1 69.3 103.9#
199 61.9 48.9 73.3





#22
Nitrobenzene
Concen: 37.513 ng/ul
RT: 9.252 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

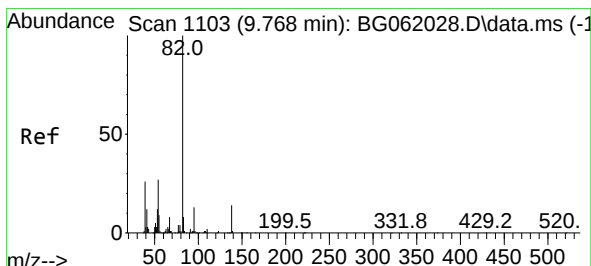
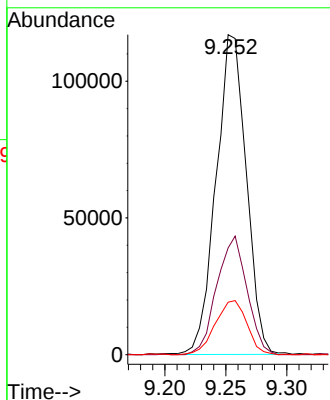
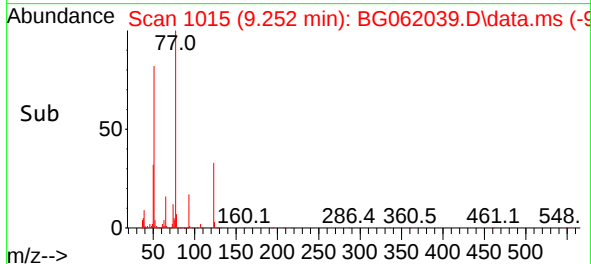
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



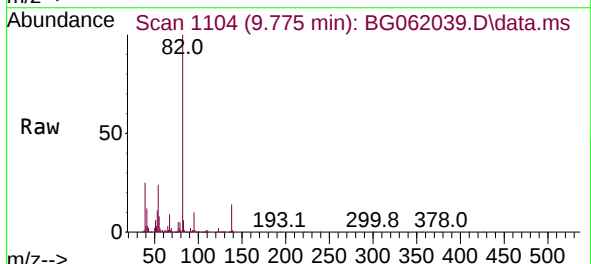
Tgt Ion:	77	Resp:	201609
Ion	Ratio	Lower	Upper
77	100		
123	33.4	31.0	46.6
65	16.4	12.7	19.1

Manual Integrations
APPROVED

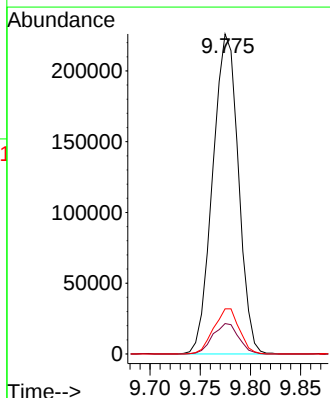
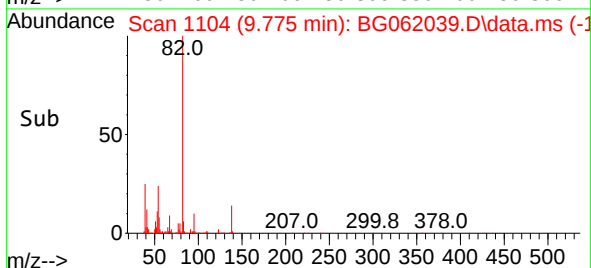
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

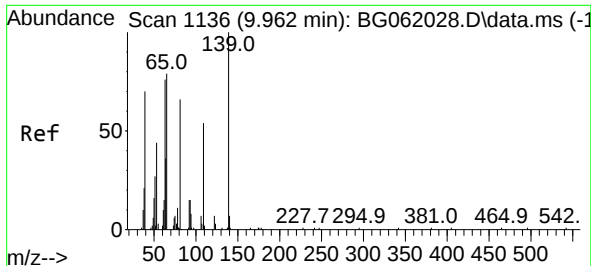


#23
Isophorone
Concen: 33.138 ng/ul
RT: 9.775 min Scan# 1104
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



Tgt Ion:	82	Resp:	402350
Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.0	9.0#
138	14.1	11.9	17.9





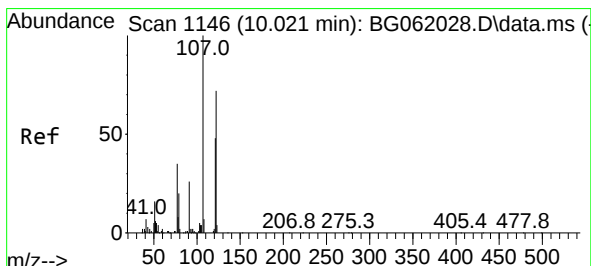
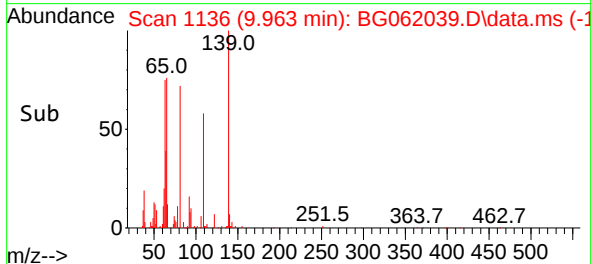
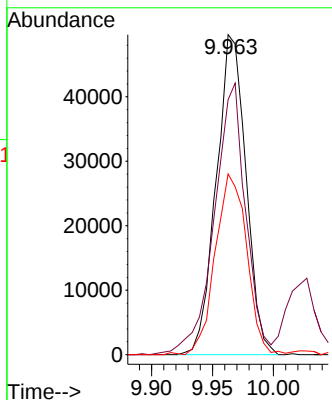
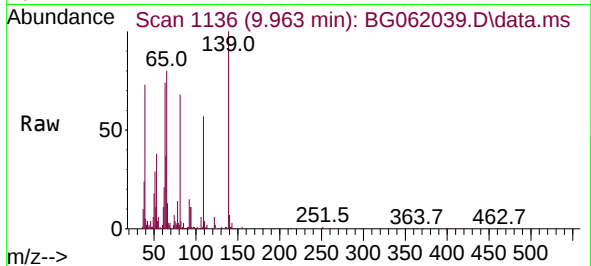
#25
2-Nitrophenol
Concen: 38.181 ng/ul
RT: 9.963 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

Instrument :
BNA_G
ClientSampleId :
A4CD6MS

Tgt Ion:139 Resp: 8418
Ion Ratio Lower Upper
139 100
65 79.7 61.6 92.4
109 56.5 35.4 53.2

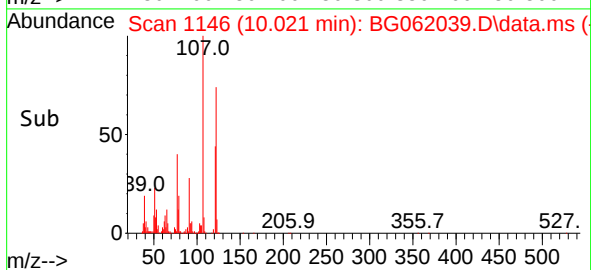
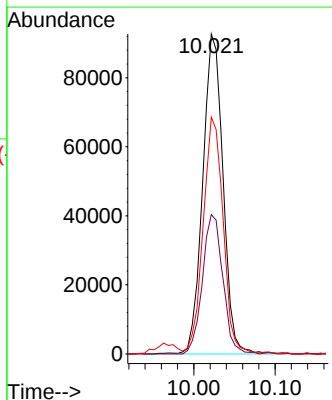
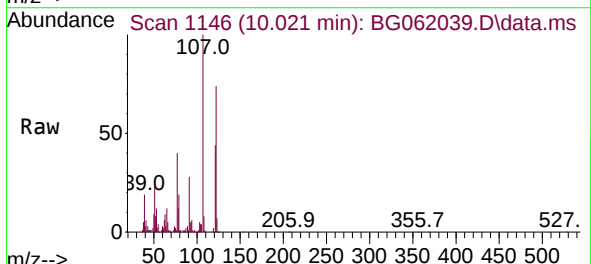
Manual Integrations
APPROVED

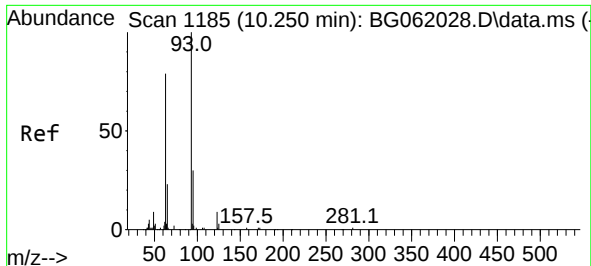
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#26
2,4-Dimethylphenol
Concen: 30.372 ng/ul
RT: 10.021 min Scan# 1146
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

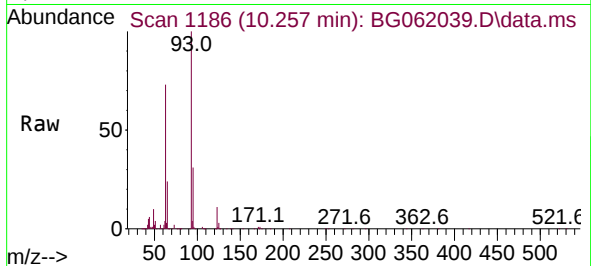
Tgt Ion:107 Resp: 160274
Ion Ratio Lower Upper
107 100
121 43.6 35.6 53.4
122 74.0 62.2 93.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.466 ng/ul
 RT: 10.257 min Scan# 1186
 Delta R.T. 0.007 min
 Lab File: BG062039.D
 Acq: 12 Jul 2024 12:03

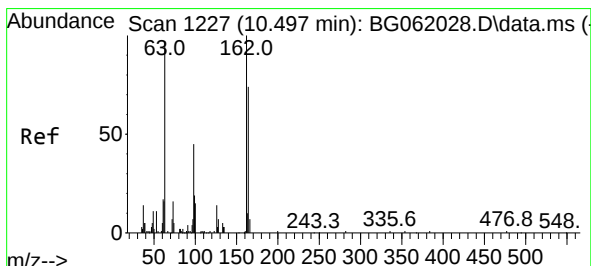
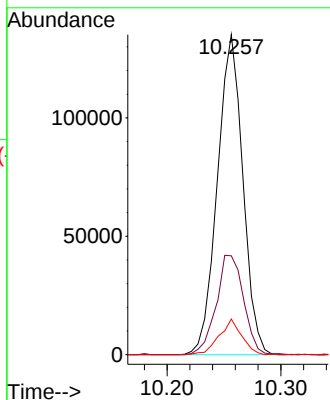
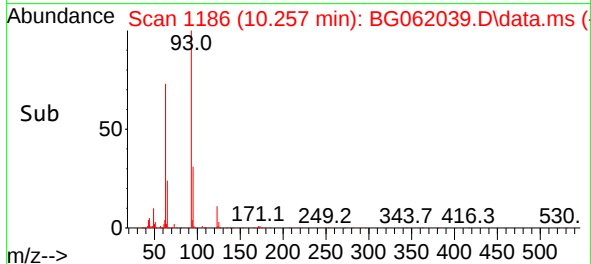
Instrument :
 BNA_G
 ClientSampleId :
 A4CD6MS



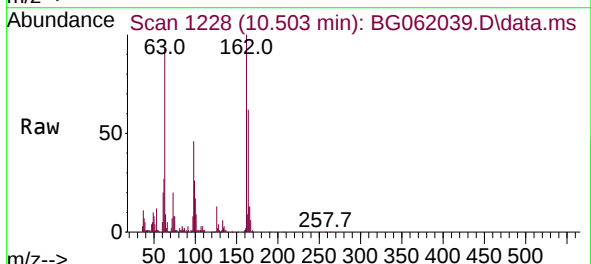
Tgt Ion: 93 Resp: 21039
 Ion Ratio Lower Upper
 93 100
 95 30.9 26.2 39.2
 123 11.1 7.5 11.3

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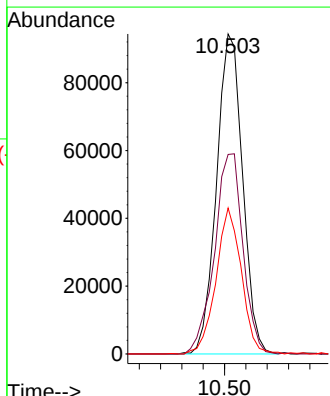
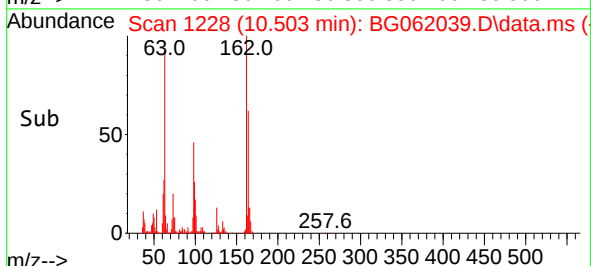
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

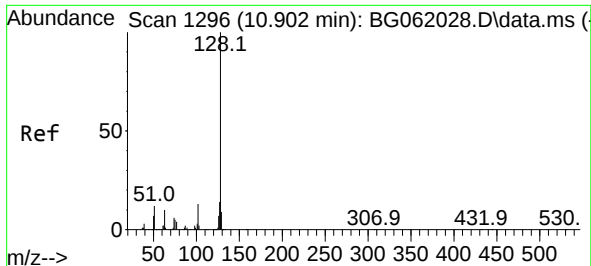


#29
 2,4-Dichlorophenol
 Concen: 40.869 ng/ul
 RT: 10.503 min Scan# 1228
 Delta R.T. 0.007 min
 Lab File: BG062039.D
 Acq: 12 Jul 2024 12:03



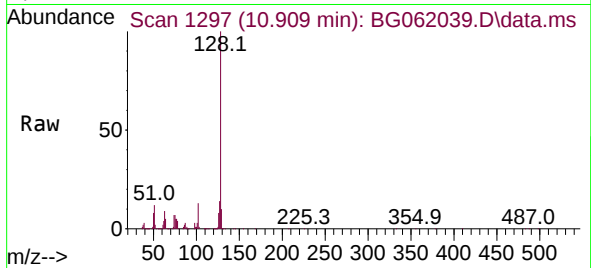
Tgt Ion:162 Resp: 160104
 Ion Ratio Lower Upper
 162 100
 164 62.3 46.9 70.3
 98 45.6 33.4 50.2





#30
Naphthalene
Concen: 37.057 ng/ul
RT: 10.909 min Scan# 1296
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

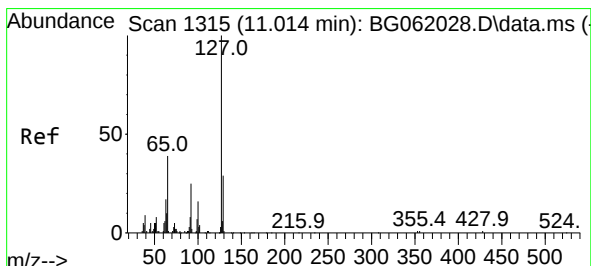
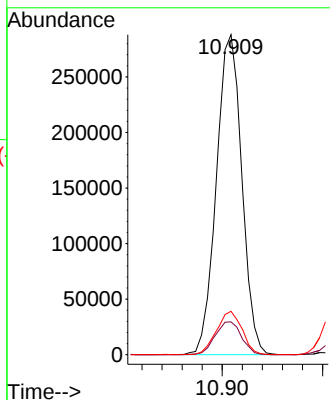
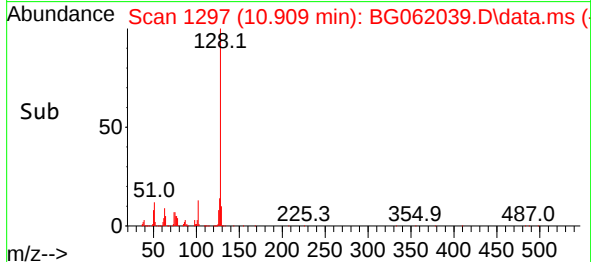
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



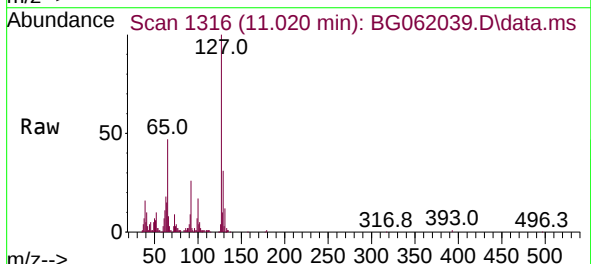
Tgt Ion:128 Resp: 506750
Ion Ratio Lower Upper
128 100
129 10.2 7.7 11.5
127 13.6 9.6 14.4

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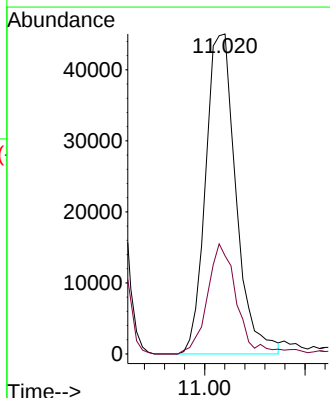
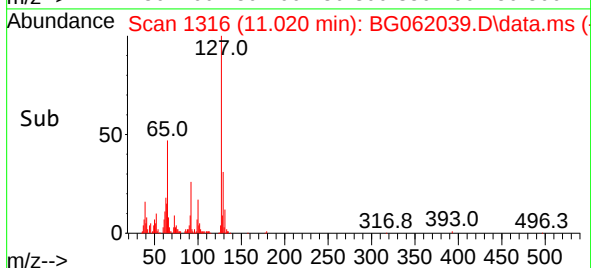
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

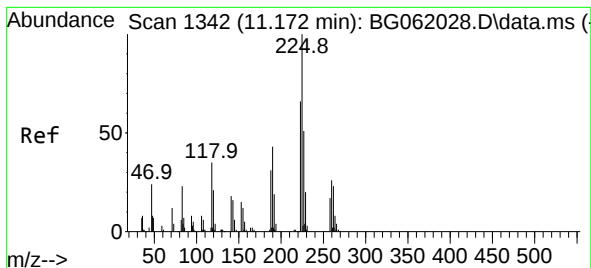


#32
4-Chloroaniline
Concen: 15.938 ng/ul
RT: 11.020 min Scan# 1316
Delta R.T. 0.013 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



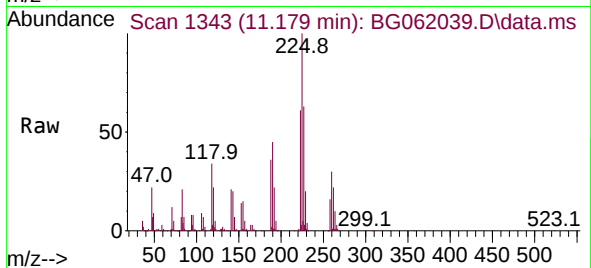
Tgt Ion:127 Resp: 94687
Ion Ratio Lower Upper
127 100
129 30.7 24.2 36.4





#33
Hexachlorobutadiene
Concen: 41.742 ng/ul
RT: 11.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

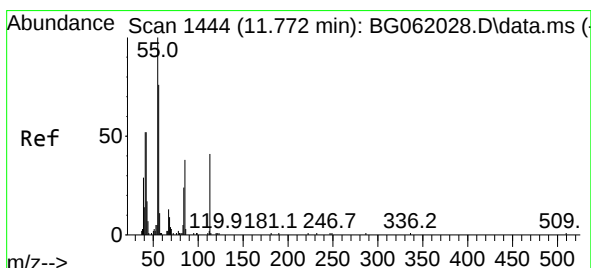
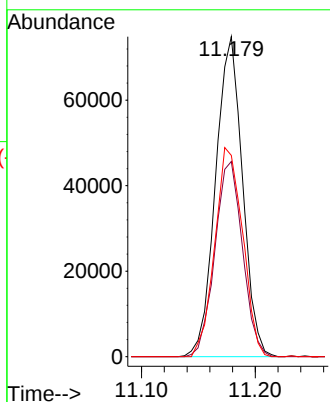
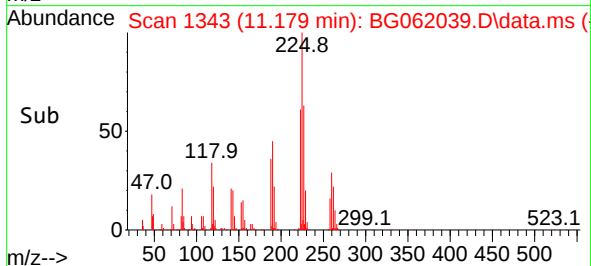
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



Tgt Ion:225 Resp: 123054
Ion Ratio Lower Upper
225 100
223 61.0 45.4 68.2
227 62.9 44.0 66.0

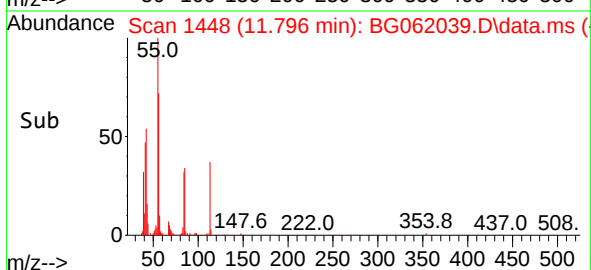
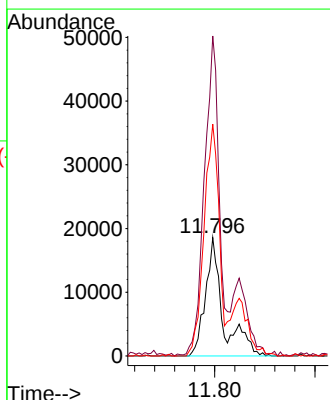
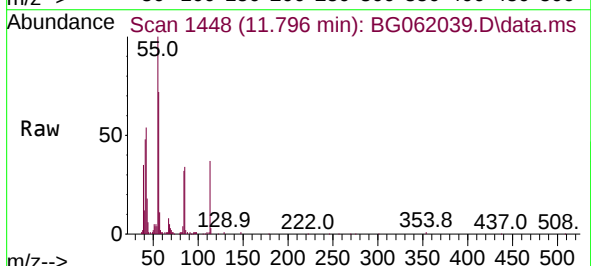
Manual Integrations
APPROVED

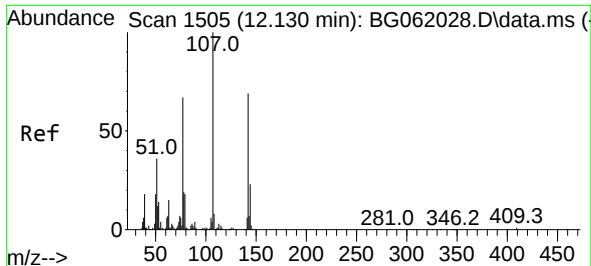
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#34
Caprolactam
Concen: 29.747 ng/ul m
RT: 11.796 min Scan# 1448
Delta R.T. 0.018 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

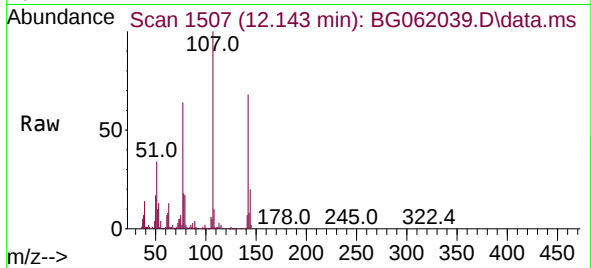
Tgt Ion:113 Resp: 45656
Ion Ratio Lower Upper
113 100
55 270.3 184.6 276.8
56 195.8 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 40.041 ng/ul
RT: 12.143 min Scan# 1507
Delta R.T. 0.013 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

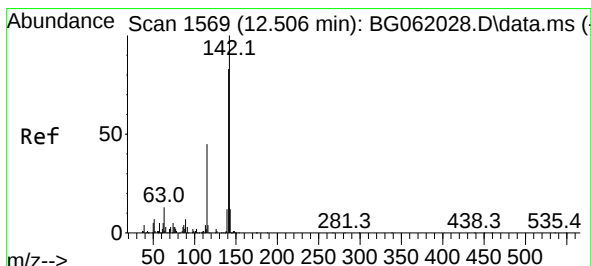
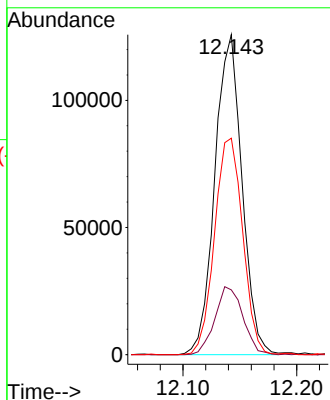
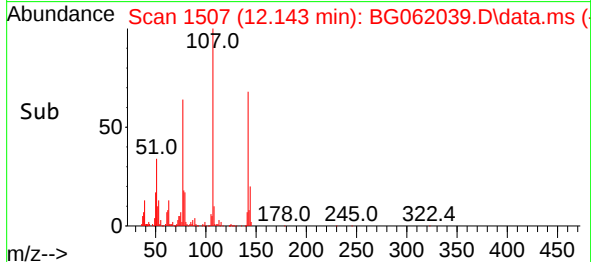
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



Tgt Ion:107 Resp: 20891
Ion Ratio Lower Upper
107 100
144 20.3 19.6 29.4
142 67.7 60.3 90.5

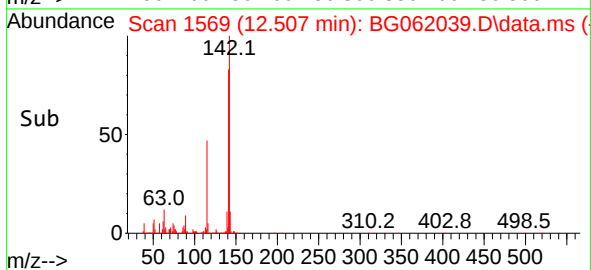
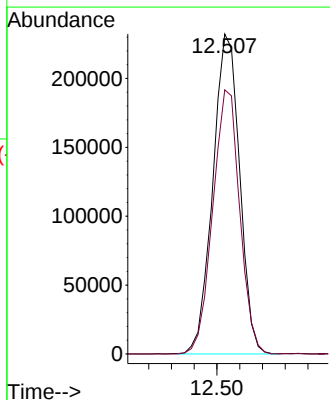
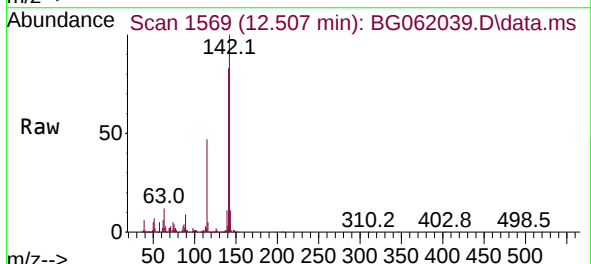
Manual Integrations
APPROVED

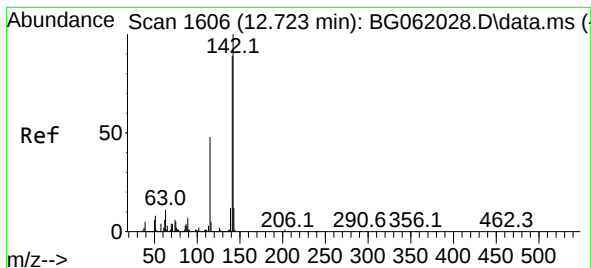
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#36
2-Methylnaphthalene
Concen: 38.309 ng/ul
RT: 12.507 min Scan# 1569
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

Tgt Ion:142 Resp: 379524
Ion Ratio Lower Upper
142 100
141 82.5 69.4 104.2





#37

1-Methylnaphthalene

Concen: 37.279 ng/ul

RT: 12.724 min Scan# 1606

Delta R.T. 0.001 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

Instrument :

BNA_G

ClientSampleId :

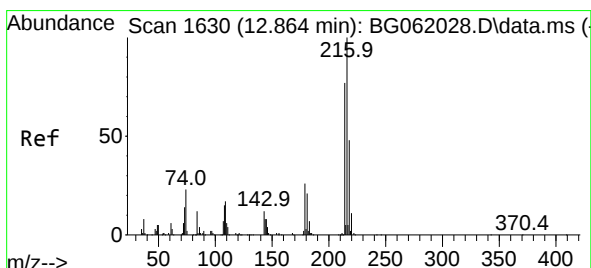
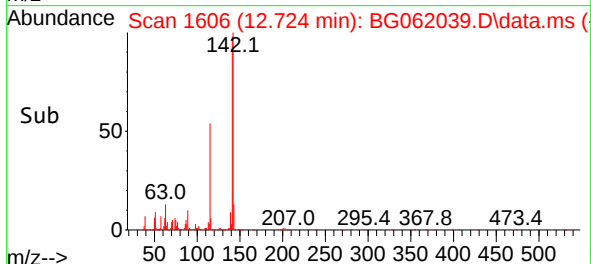
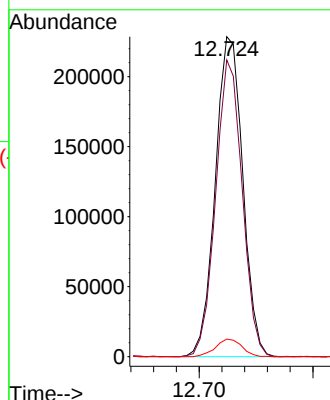
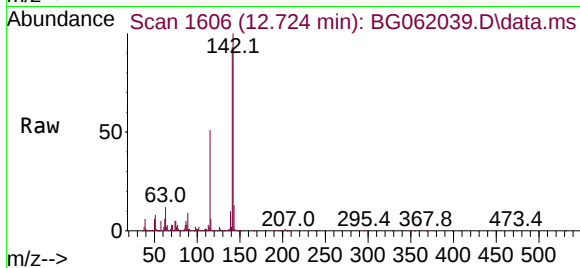
A4CD6MS

Tgt Ion:	142	Resp:	38380
Ion Ratio	Lower	Upper	
142	100		
141	92.8	71.4	107.2
116	5.5	3.8	5.8

Manual Integrations

APPROVED

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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.292 ng/ul

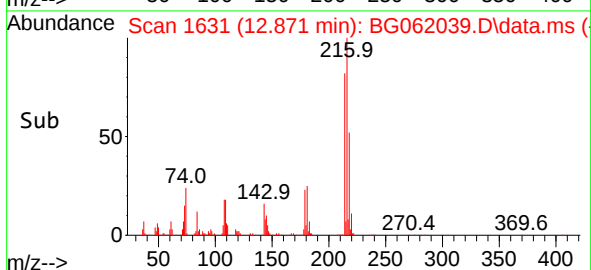
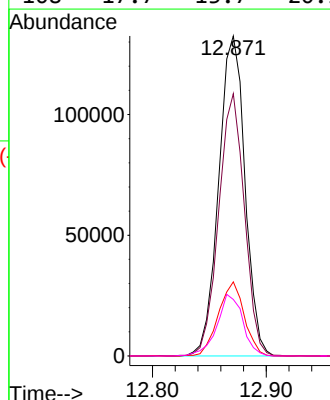
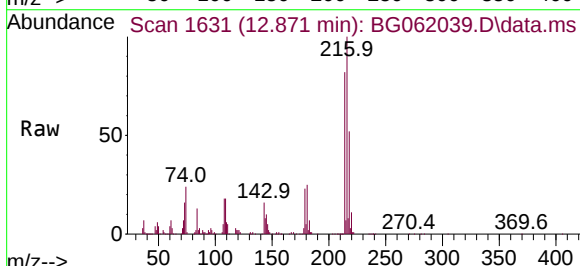
RT: 12.871 min Scan# 1631

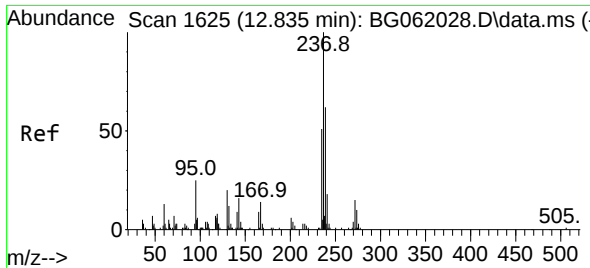
Delta R.T. 0.007 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

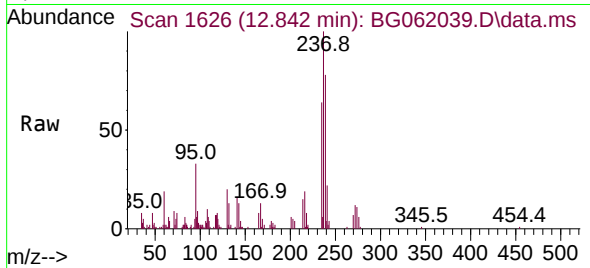
Tgt Ion:	216	Resp:	212648
Ion Ratio	Lower	Upper	
216	100		
214	82.0	62.5	93.7
179	23.2	18.6	27.8
108	17.7	13.7	20.5





#40
Hexachlorocyclopentadiene
Concen: 10.957 ng/ul
RT: 12.842 min Scan# 1626
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

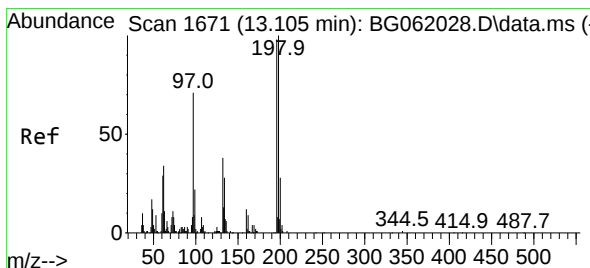
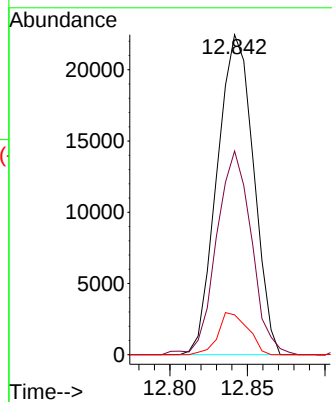
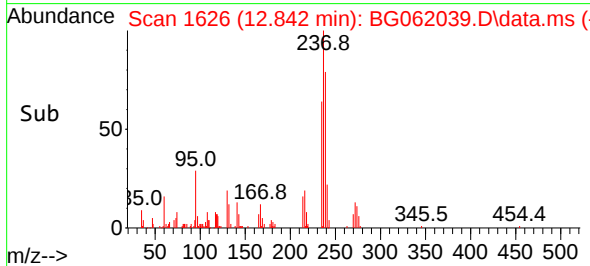
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



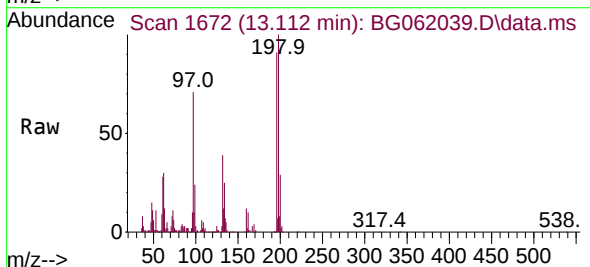
Tgt Ion:237 Resp: 36670
Ion Ratio Lower Upper
237 100
235 63.6 51.7 77.5
272 12.4 12.4 18.6

Manual Integrations
APPROVED

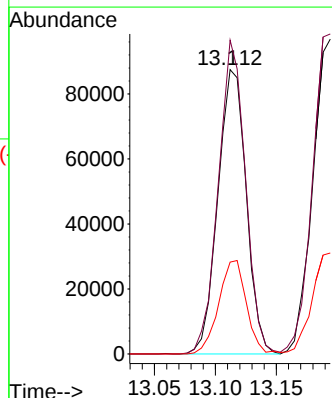
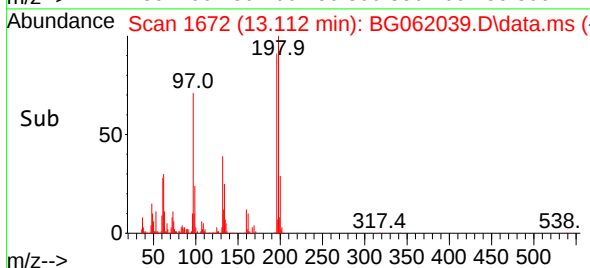
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

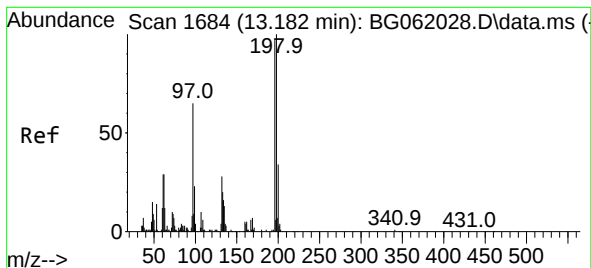


#41
2,4,6-Trichlorophenol
Concen: 42.462 ng/ul
RT: 13.112 min Scan# 1672
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



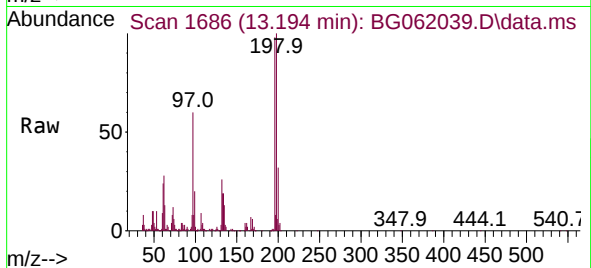
Tgt Ion:196 Resp: 141809
Ion Ratio Lower Upper
196 100
198 110.4 79.9 119.9
200 32.3 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 43.615 ng/ul
RT: 13.194 min Scan# 1
Delta R.T. 0.013 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

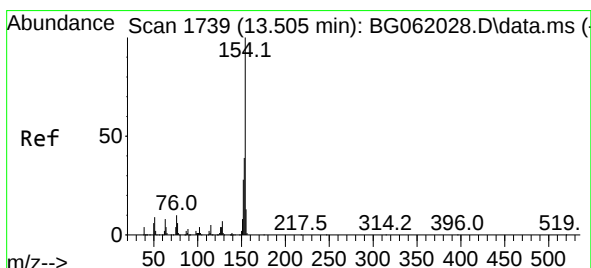
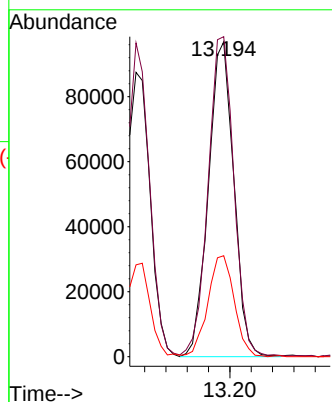
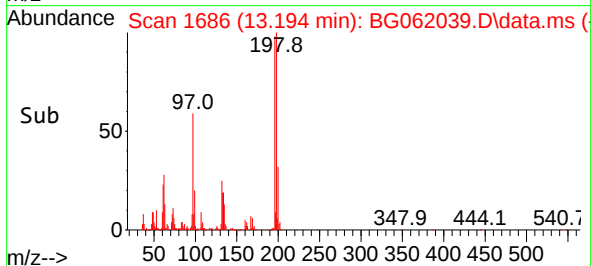
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



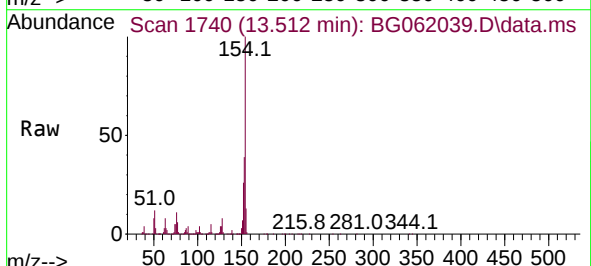
Tgt Ion:196 Resp: 16000
Ion Ratio Lower Upper
196 100
198 101.6 72.5 108.7
200 32.1 23.7 35.5

Manual Integrations
APPROVED

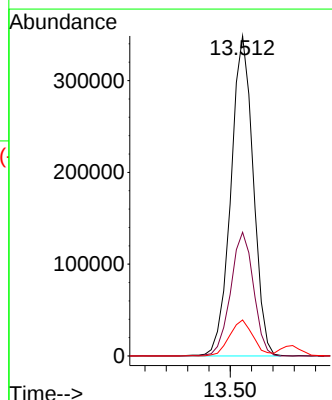
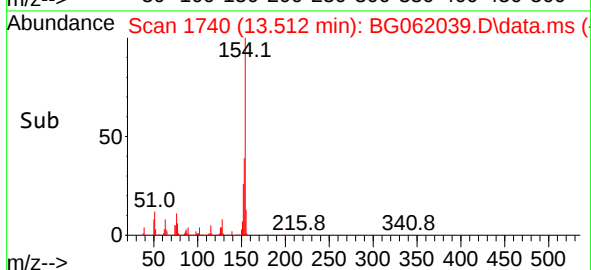
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

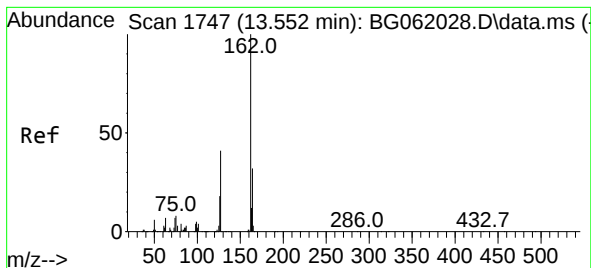


#43
1,1'-Biphenyl
Concen: 39.411 ng/ul
RT: 13.512 min Scan# 1740
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



Tgt Ion:154 Resp: 508431
Ion Ratio Lower Upper
154 100
153 38.6 31.7 47.5
76 11.2 10.0 15.0





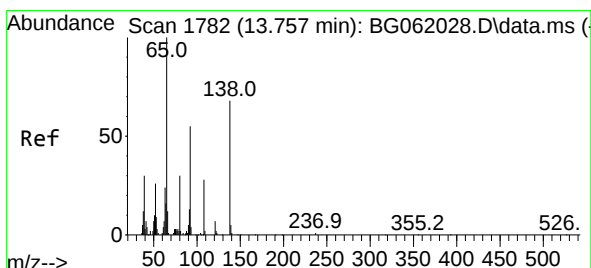
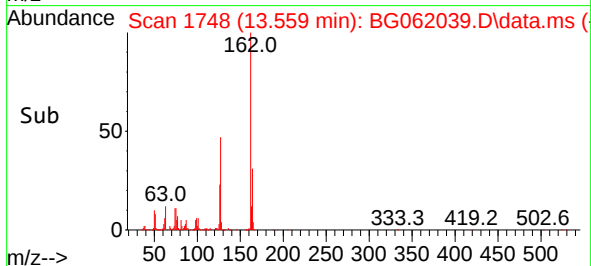
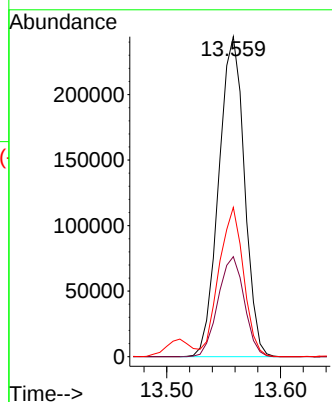
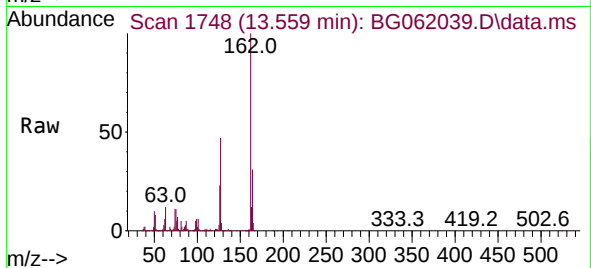
#44
2-Chloronaphthalene
Concen: 39.612 ng/ul
RT: 13.559 min Scan# 1747
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

Instrument :
BNA_G
ClientSampleId :
A4CD6MS

Tgt Ion:162 Resp: 38353
Ion Ratio Lower Upper
162 100
164 31.3 23.3 34.9
127 46.7 33.2 49.8

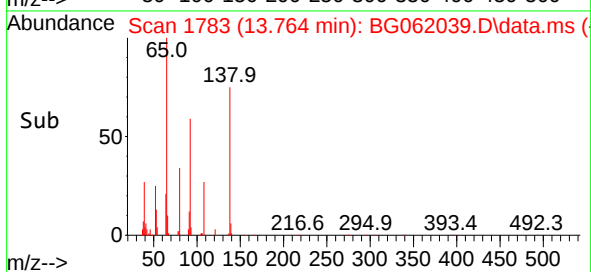
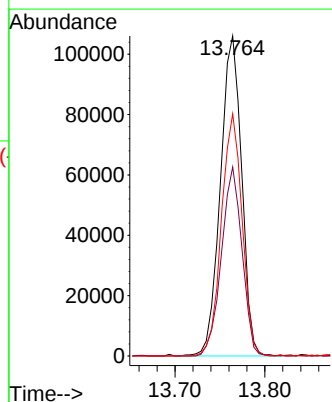
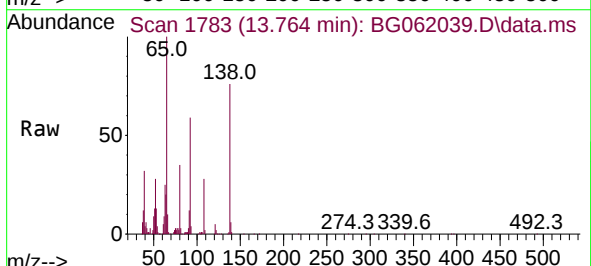
Manual Integrations
APPROVED

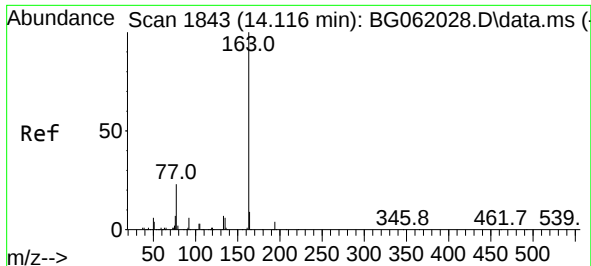
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#45
2-Nitroaniline
Concen: 44.851 ng/ul
RT: 13.764 min Scan# 1783
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

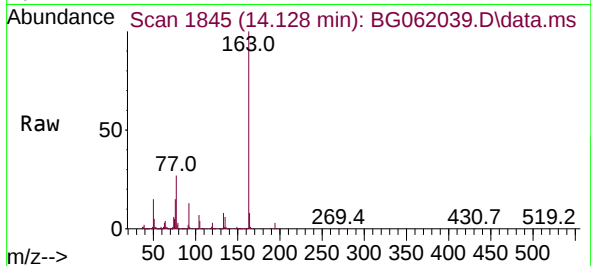
Tgt Ion: 65 Resp: 173897
Ion Ratio Lower Upper
65 100
92 59.1 48.2 72.4
138 75.7 56.8 85.2





#47
Dimethylphthalate
Concen: 38.524 ng/ul
RT: 14.128 min Scan# 1845
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

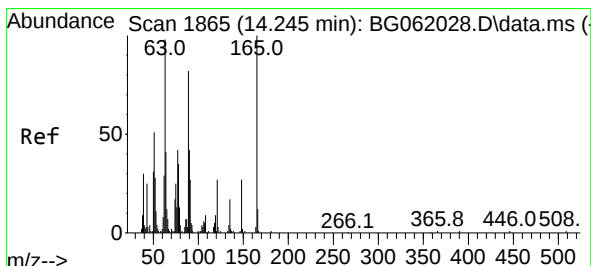
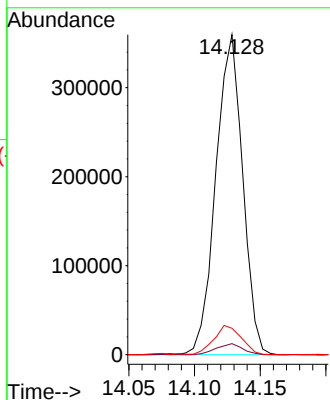
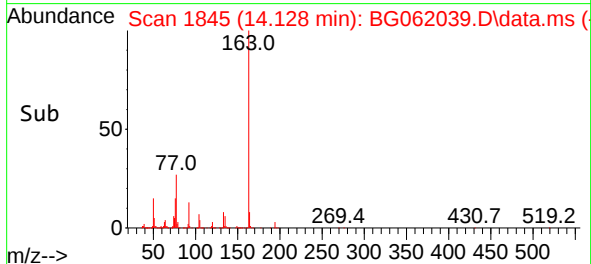
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



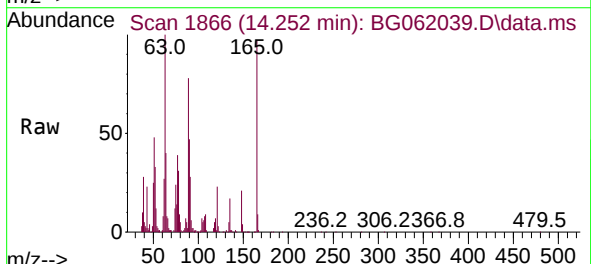
Tgt Ion:163 Resp: 51059
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 8.3 8.2 12.4

Manual Integrations
APPROVED

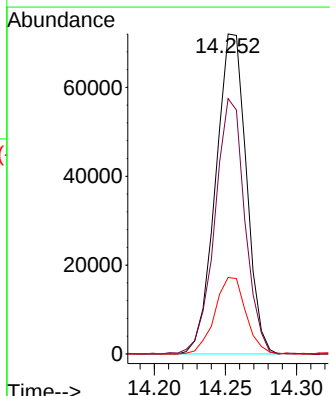
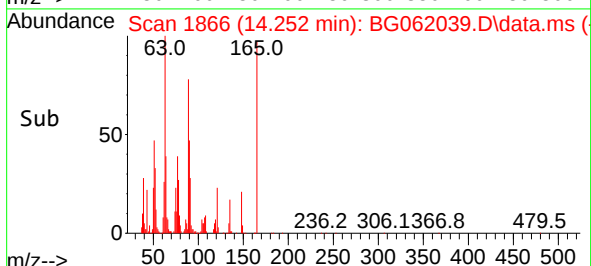
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

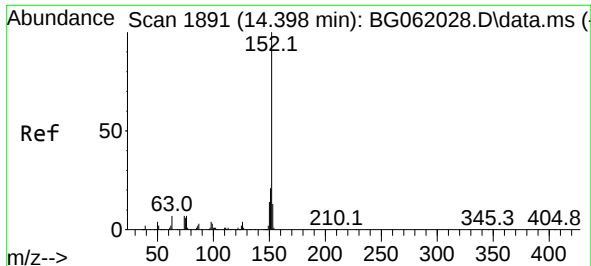


#48
2,6-Dinitrotoluene
Concen: 43.085 ng/ul
RT: 14.252 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



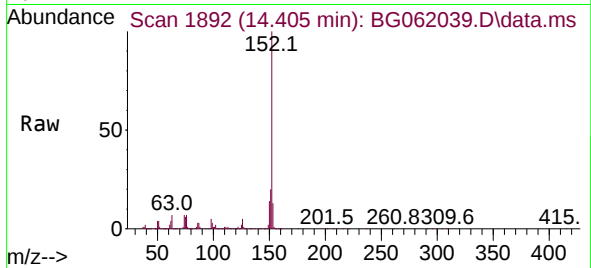
Tgt Ion:165 Resp: 108219
Ion Ratio Lower Upper
165 100
89 79.8 62.6 93.8
121 23.9 18.4 27.6





#50
Acenaphthylene
Concen: 38.544 ng/ul
RT: 14.405 min Scan# 1892
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

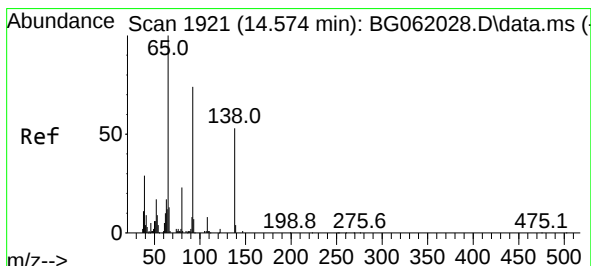
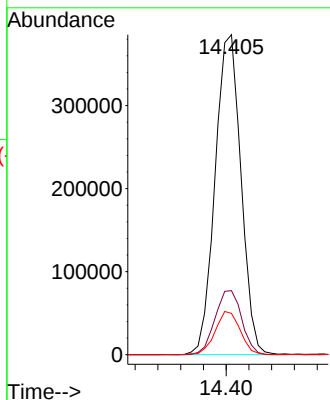
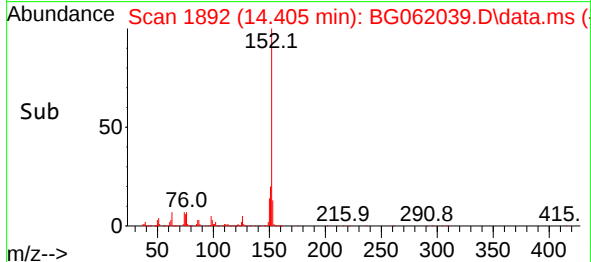
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



Tgt Ion:152 Resp: 608900
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7
153 12.9 11.4 17.0

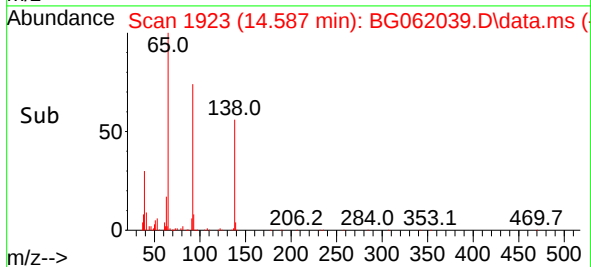
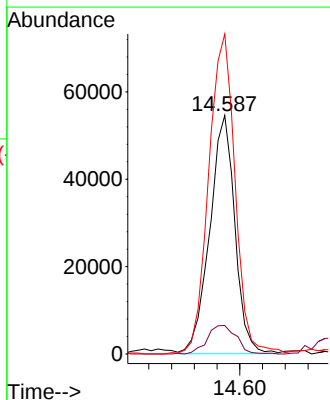
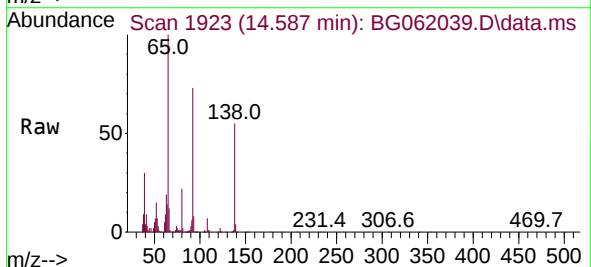
Manual Integrations
APPROVED

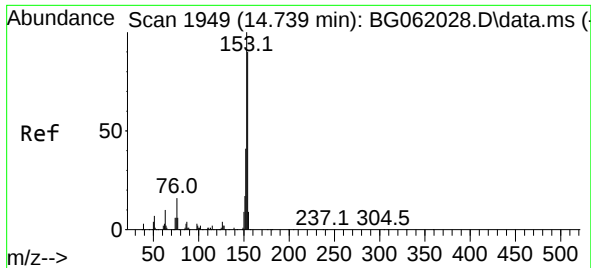
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#51
3-Nitroaniline
Concen: 34.262 ng/ul
RT: 14.587 min Scan# 1923
Delta R.T. 0.013 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

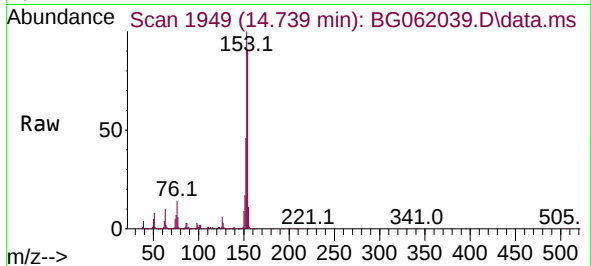
Tgt Ion:138 Resp: 83770
Ion Ratio Lower Upper
138 100
108 11.9 12.3 18.5#
92 134.2 116.3 174.5





#52
Acenaphthene
Concen: 39.646 ng/ul
RT: 14.739 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

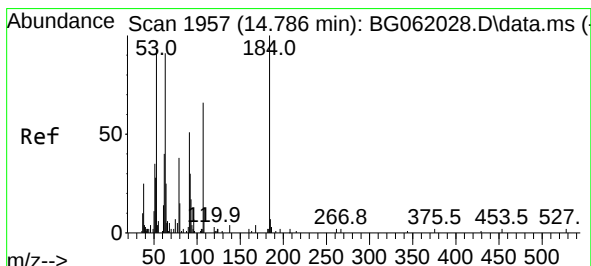
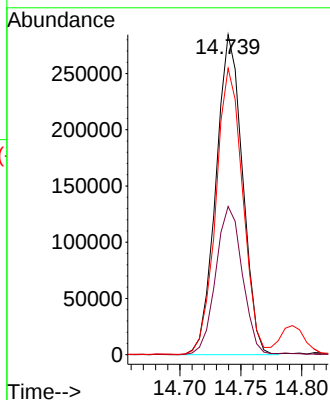
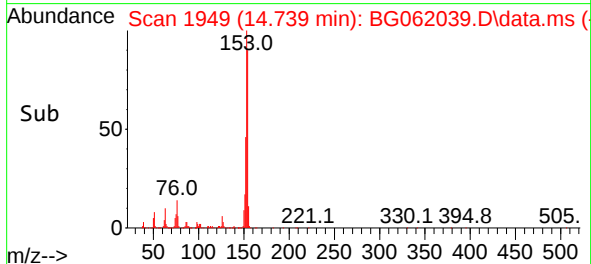
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



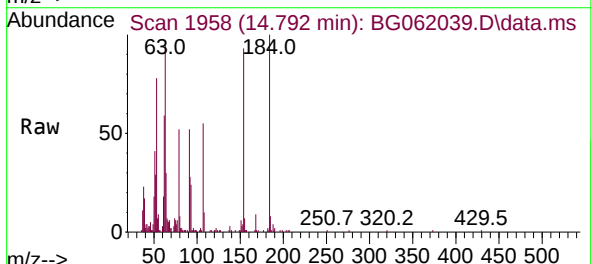
Tgt Ion:153 Resp: 43247
Ion Ratio Lower Upper
153 100
152 46.3 37.2 55.8
154 89.5 75.0 112.6

Manual Integrations
APPROVED

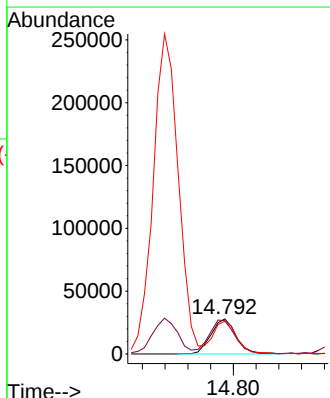
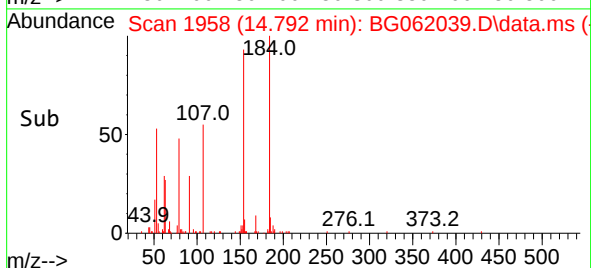
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

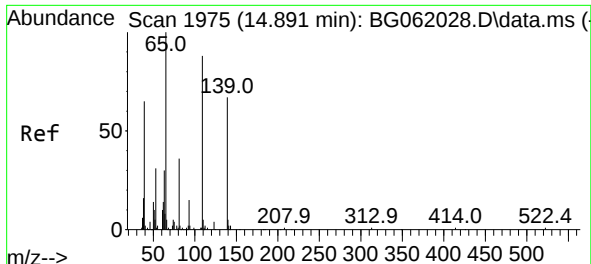


#53
2,4-Dinitrophenol
Concen: 32.519 ng/ul
RT: 14.792 min Scan# 1958
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



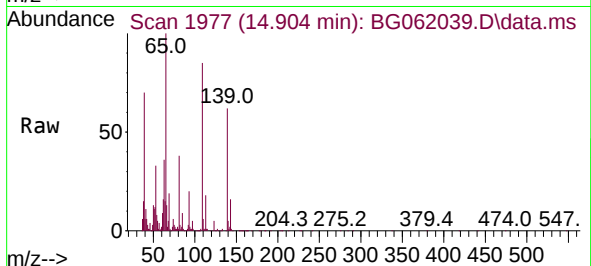
Tgt Ion:184 Resp: 42673
Ion Ratio Lower Upper
184 100
63 95.0 83.6 125.4
154 93.1 66.8 100.2





#55
4-Nitrophenol
Concen: 49.319 ng/ul
RT: 14.904 min Scan# 1975
Delta R.T. 0.018 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

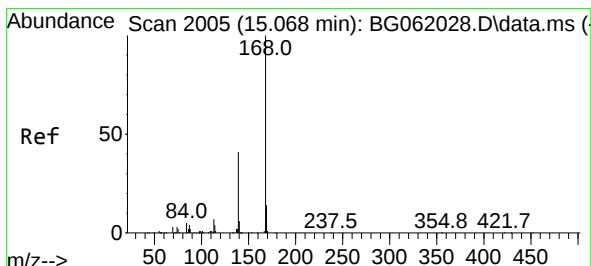
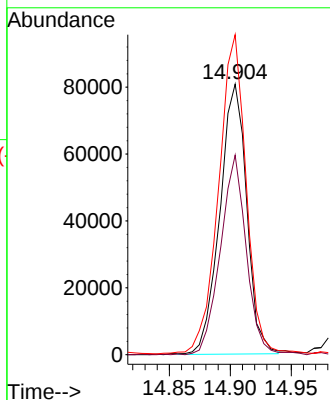
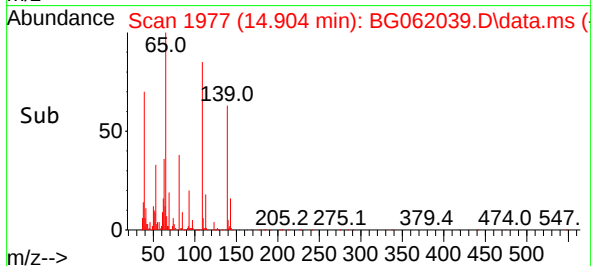
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



Tgt Ion:109 Resp: 123738
Ion Ratio Lower Upper
109 100
139 73.8 67.4 101.2
65 118.3 102.1 153.1

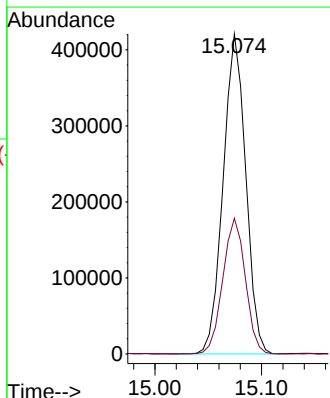
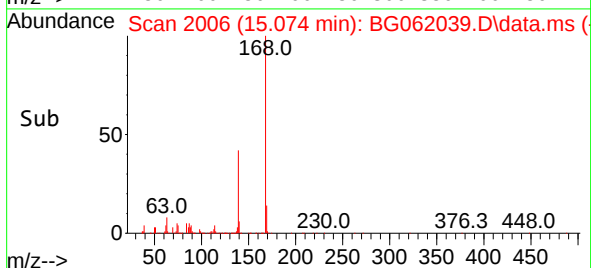
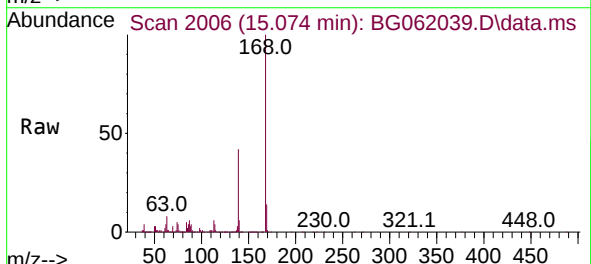
Manual Integrations
APPROVED

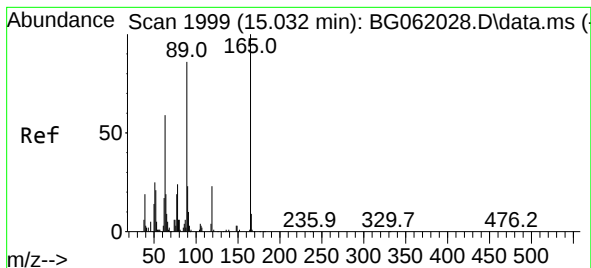
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#56
Dibenzofuran
Concen: 40.182 ng/ul
RT: 15.074 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

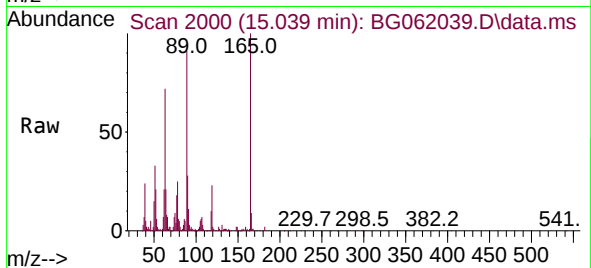
Tgt Ion:168 Resp: 619490
Ion Ratio Lower Upper
168 100
139 42.4 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 45.527 ng/ul
RT: 15.039 min Scan# 2000
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

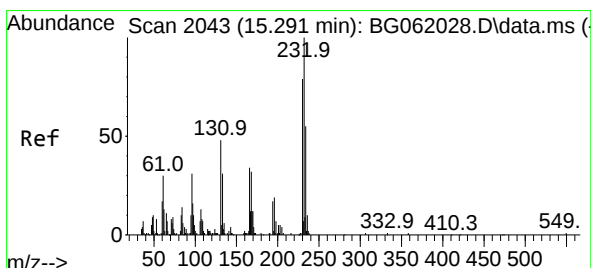
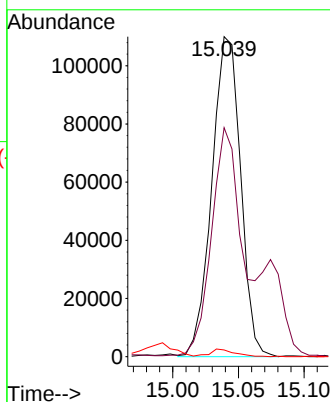
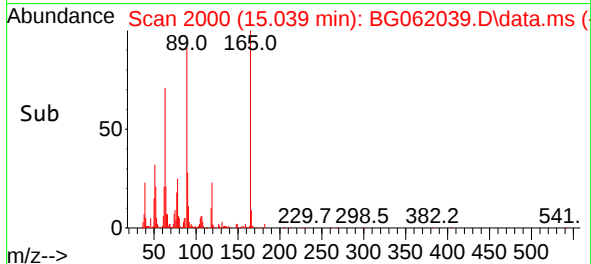
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



Tgt Ion:165 Resp: 16770
Ion Ratio Lower Upper
165 100
63 71.6 44.9 67.3
182 2.1 2.6 3.8

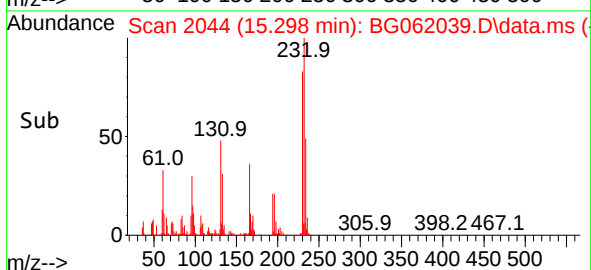
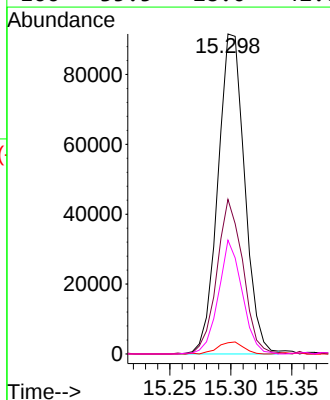
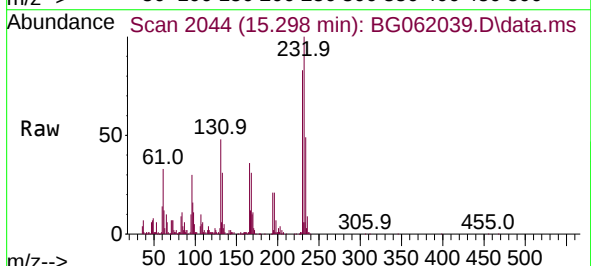
Manual Integrations
APPROVED

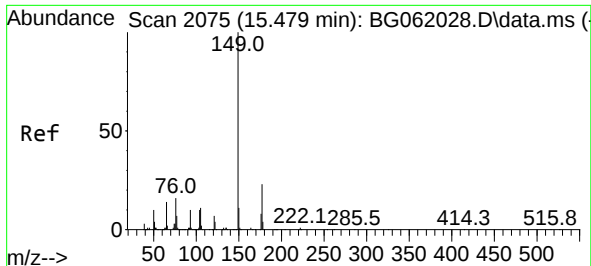
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.243 ng/ul
RT: 15.298 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

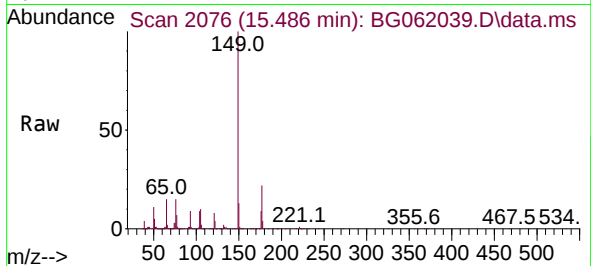
Tgt Ion:232 Resp: 139940
Ion Ratio Lower Upper
232 100
131 48.3 35.8 53.8
130 3.5 2.0 3.0#
166 35.5 28.0 42.0





#59
Diethylphthalate
Concen: 37.055 ng/ul
RT: 15.486 min Scan# 2076
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

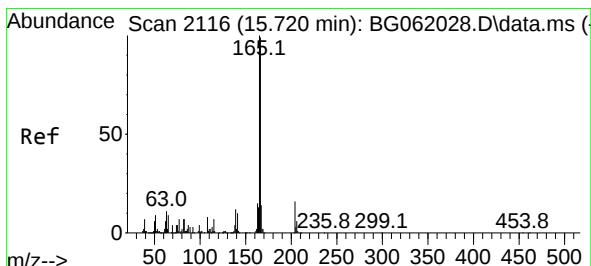
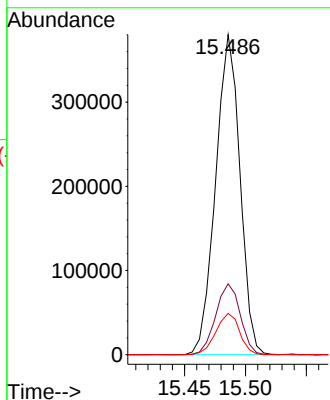
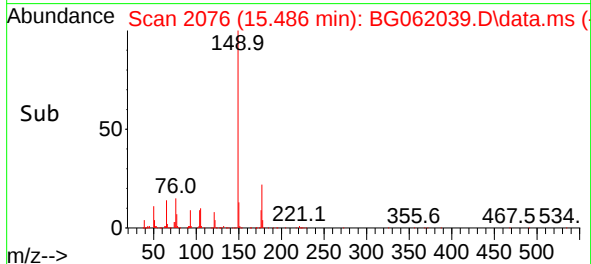
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



Tgt Ion:149 Resp: 528694
Ion Ratio Lower Upper
149 100
177 22.2 16.3 24.5
150 12.9 9.6 14.4

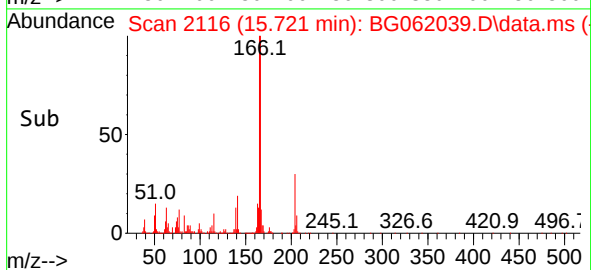
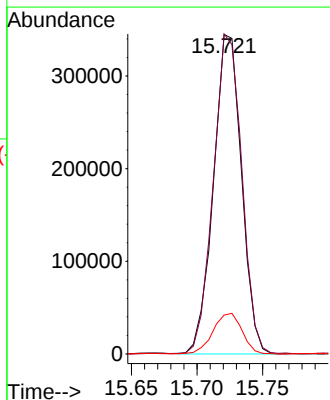
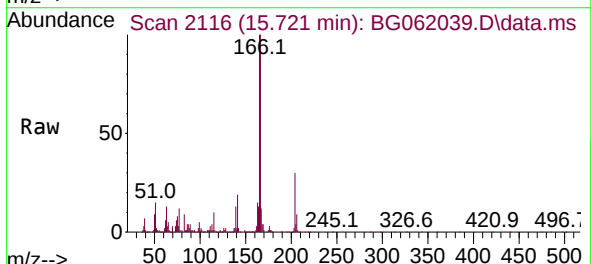
Manual Integrations
APPROVED

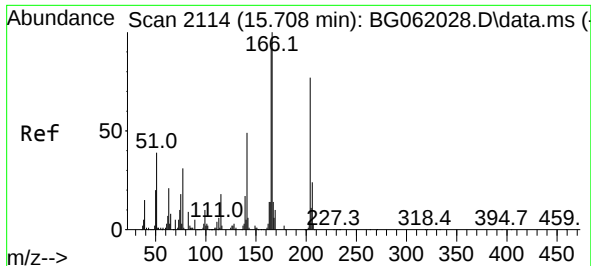
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#61
Fluorene
Concen: 39.037 ng/ul
RT: 15.721 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

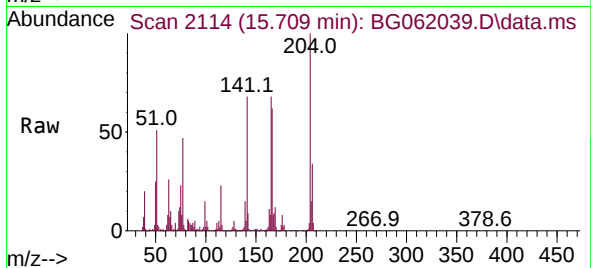
Tgt Ion:166 Resp: 511823
Ion Ratio Lower Upper
166 100
165 100.1 78.4 117.6
167 12.2 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 38.467 ng/ul
RT: 15.709 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

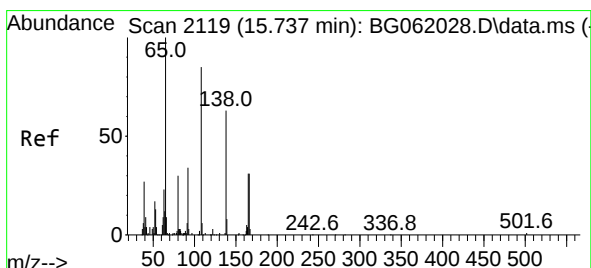
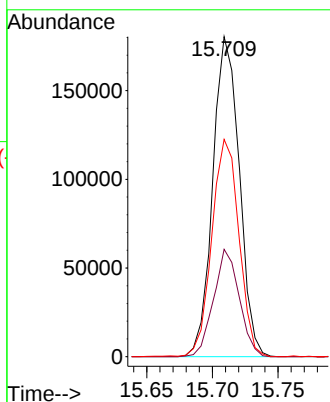
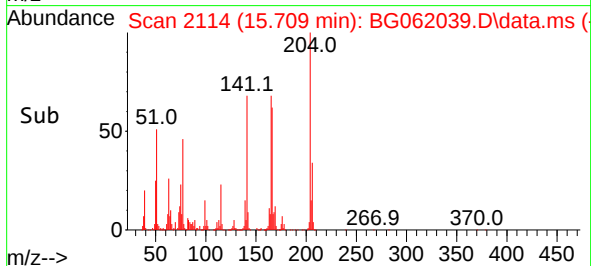
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



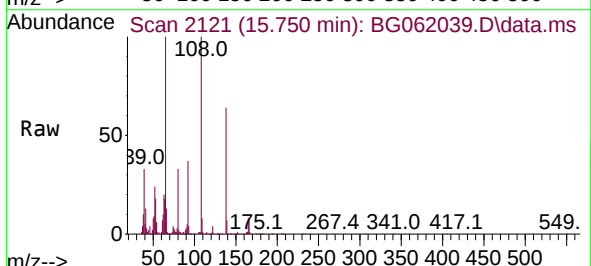
Tgt Ion:204 Resp: 25333
Ion Ratio Lower Upper
204 100
206 33.5 24.5 36.7
141 67.9 46.6 69.8

Manual Integrations
APPROVED

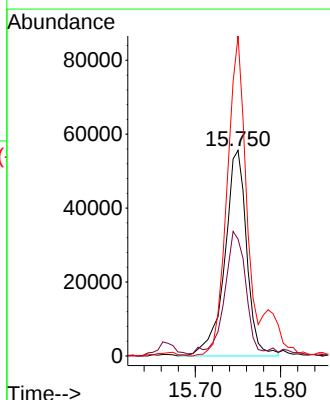
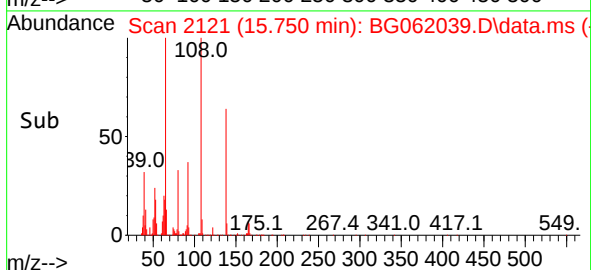
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

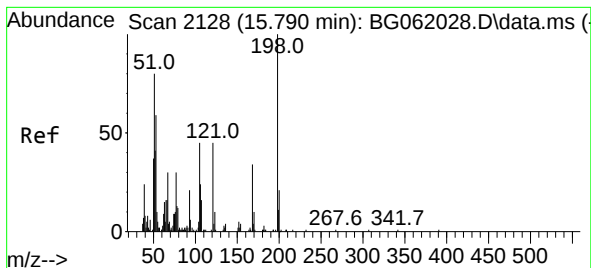


#63
4-Nitroaniline
Concen: 40.073 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. 0.013 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



Tgt Ion:138 Resp: 99417
Ion Ratio Lower Upper
138 100
92 56.9 52.3 78.5
108 155.7 94.1 141.1#





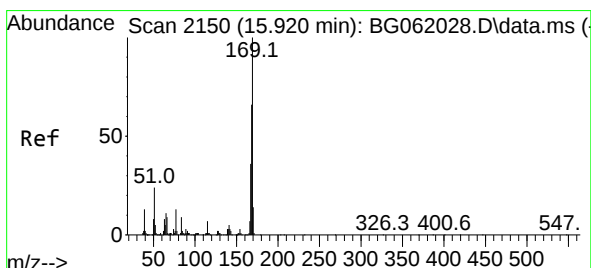
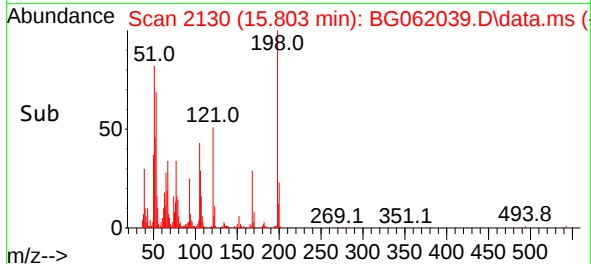
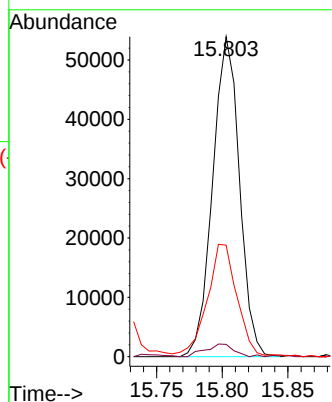
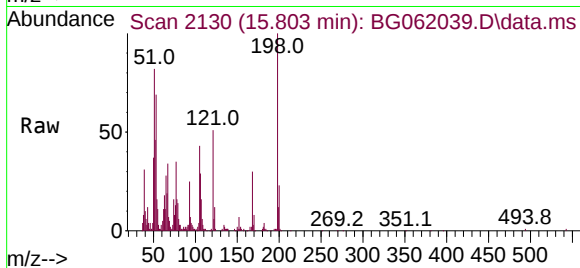
#66
4,6-Dinitro-2-methylphenol
Concen: 36.371 ng/ul
RT: 15.803 min Scan# 2128
Delta R.T. 0.013 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

Instrument :
BNA_G
ClientSampleId :
A4CD6MS

Tgt Ion:198 Resp: 7651
Ion Ratio Lower Upper
198 100
182 3.9 3.6 5.4
77 34.9 21.8 32.8

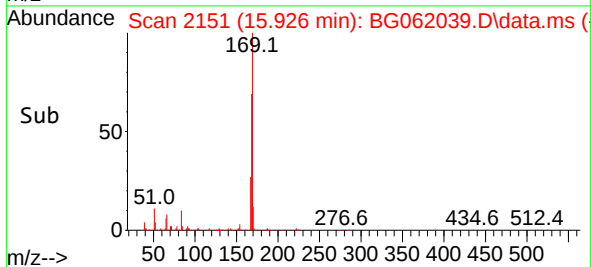
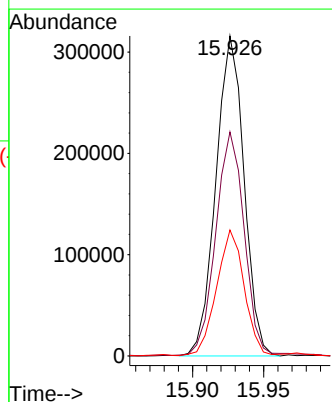
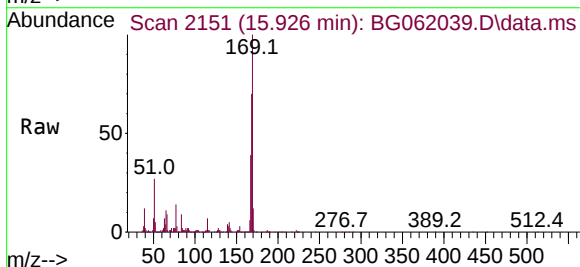
Manual Integrations
APPROVED

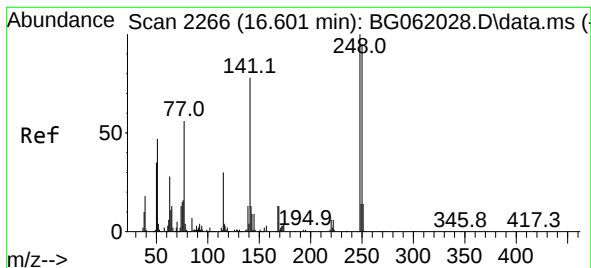
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#67
N-Nitrosodiphenylamine
Concen: 42.832 ng/ul
RT: 15.926 min Scan# 2151
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

Tgt Ion:169 Resp: 435377
Ion Ratio Lower Upper
169 100
168 70.0 55.6 83.4
167 39.3 29.8 44.8





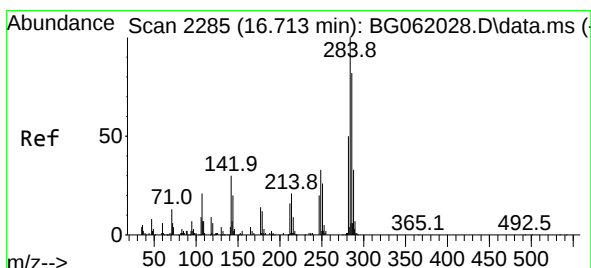
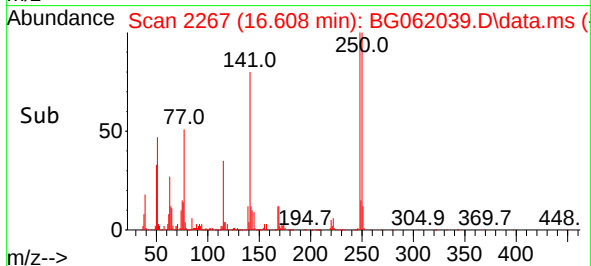
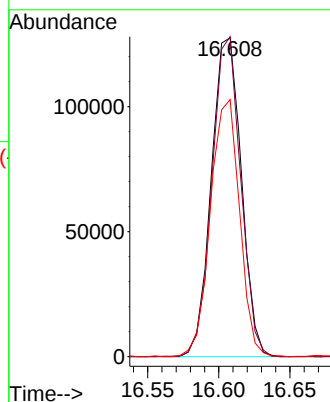
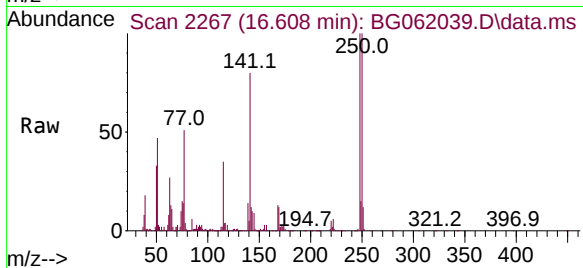
#68
4-Bromophenyl-phenylether
Concen: 44.300 ng/ul
RT: 16.608 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

Instrument :
BNA_G
ClientSampleId :
A4CD6MS

Tgt Ion:248 Resp: 18706
Ion Ratio Lower Upper
248 100
250 100.3 77.2 115.8
141 80.6 57.8 86.8

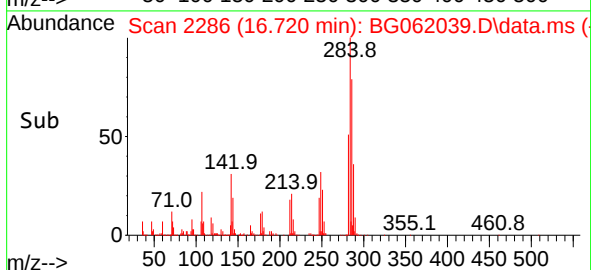
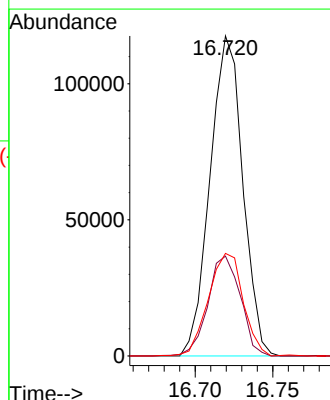
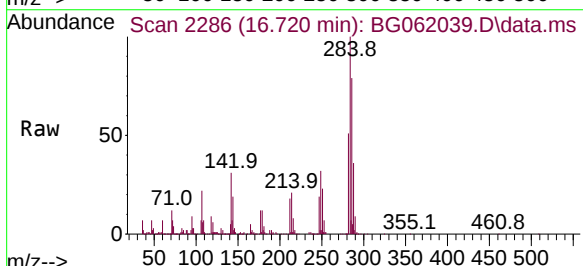
Manual Integrations
APPROVED

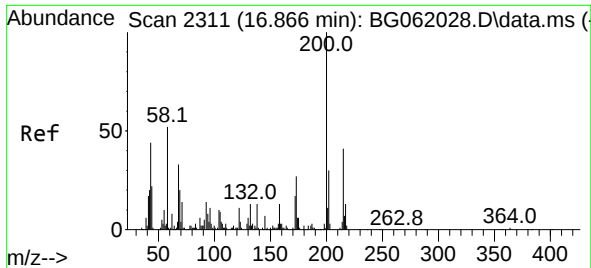
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#69
Hexachlorobenzene
Concen: 35.529 ng/ul
RT: 16.720 min Scan# 2286
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

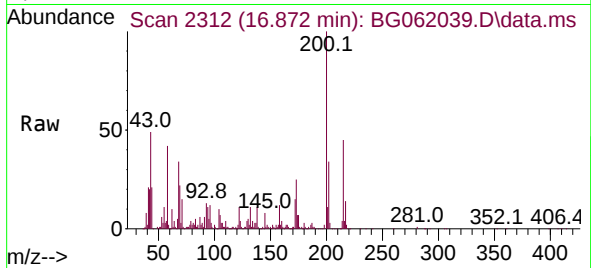
Tgt Ion:284 Resp: 172511
Ion Ratio Lower Upper
284 100
142 31.2 26.4 39.6
249 32.0 27.2 40.8





#70
 Atrazine
 Concen: 28.089 ng/ul
 RT: 16.872 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG062039.D
 Acq: 12 Jul 2024 12:03

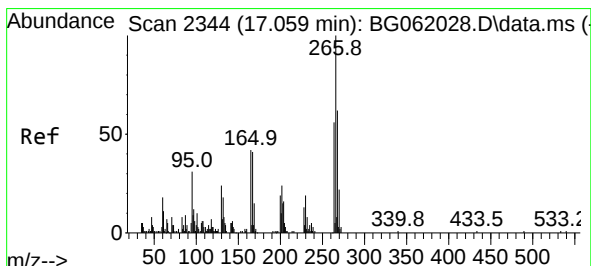
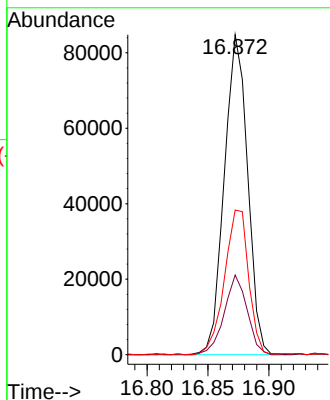
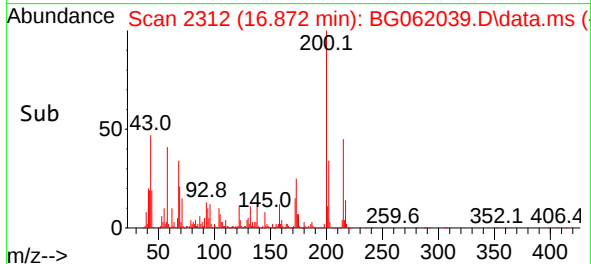
Instrument :
 BNA_G
 ClientSampleId :
 A4CD6MS



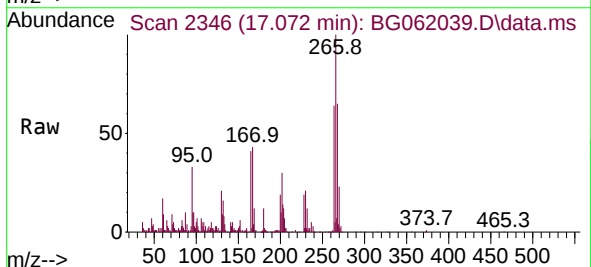
Tgt Ion:200 Resp: 11271
 Ion Ratio Lower Upper
 200 100
 173 24.9 18.7 28.1
 215 45.2 37.8 56.6

Manual Integrations
 APPROVED

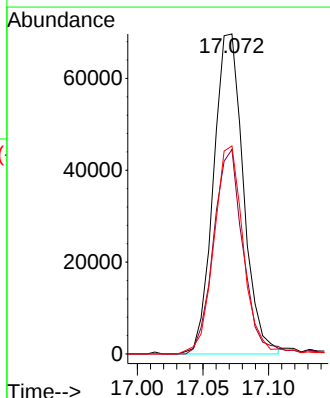
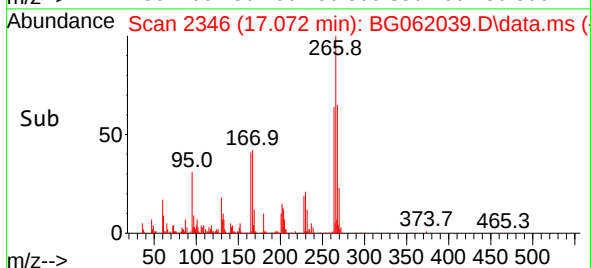
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

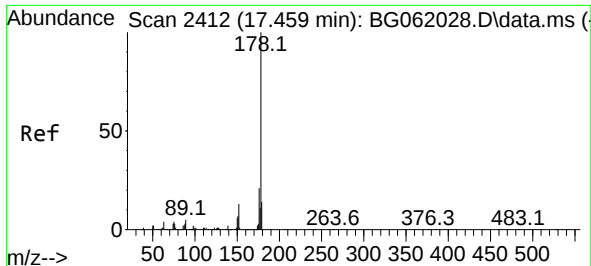


#71
 Pentachlorophenol
 Concen: 41.258 ng/ul
 RT: 17.072 min Scan# 2346
 Delta R.T. 0.013 min
 Lab File: BG062039.D
 Acq: 12 Jul 2024 12:03



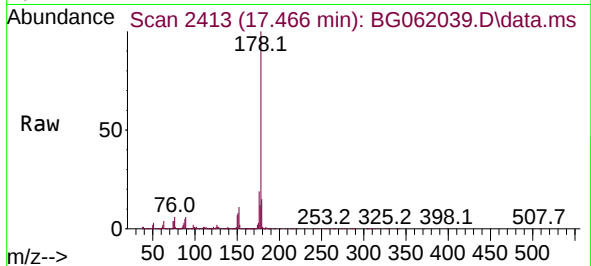
Tgt Ion:266 Resp: 110116
 Ion Ratio Lower Upper
 266 100
 264 63.9 45.0 67.6
 268 65.0 50.5 75.7





#72
Phenanthrene
Concen: 56.460 ng/uI
RT: 17.466 min Scan# 2412
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

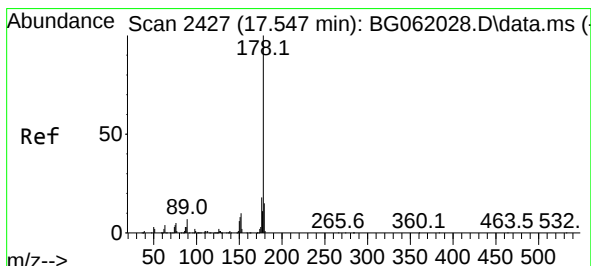
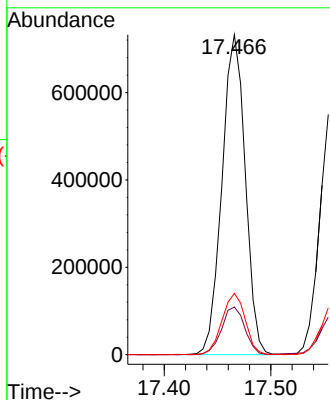
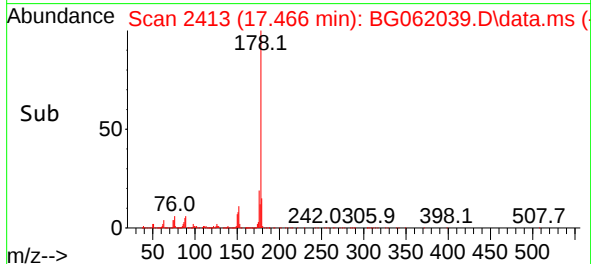
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



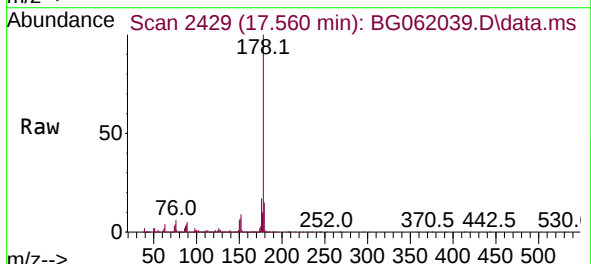
Tgt Ion:178 Resp: 110808
Ion Ratio Lower Upper
178 100
179 14.9 11.9 17.9
176 19.2 15.5 23.3

Manual Integrations
APPROVED

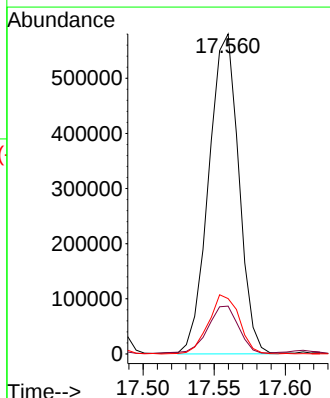
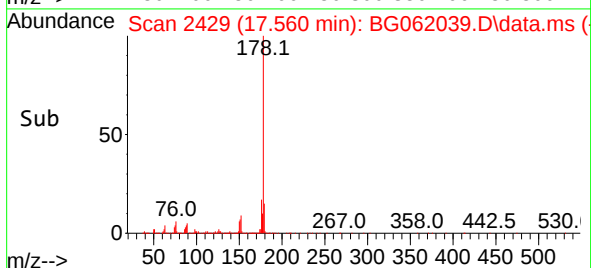
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

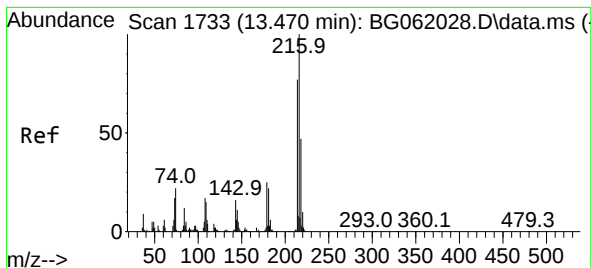


#74
Anthracene
Concen: 42.047 ng/uI
RT: 17.560 min Scan# 2429
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



Tgt Ion:178 Resp: 852808
Ion Ratio Lower Upper
178 100
179 15.0 11.9 17.9
176 17.3 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 48.255 ng/ul

RT: 13.476 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

Instrument :

BNA_G

ClientSampleId :

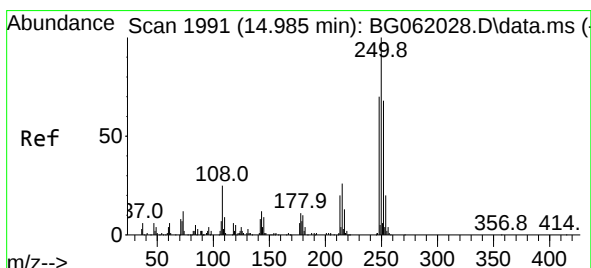
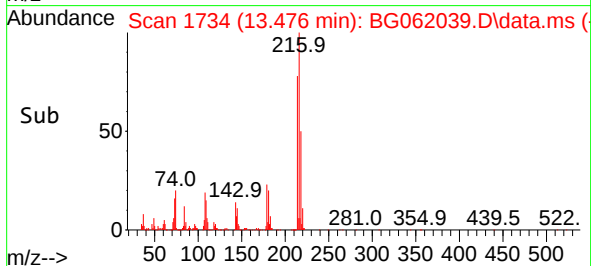
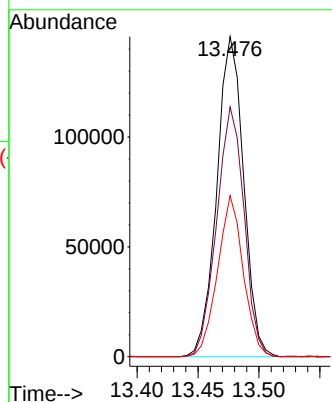
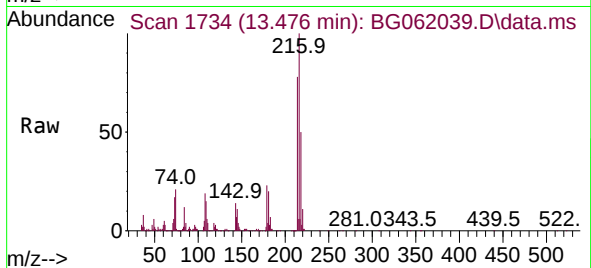
A4CD6MS

Tgt Ion:	216	Resp:	223074
Ion Ratio	Lower	Upper	
216	100		
214	78.1	61.7	92.5
218	50.3	35.7	53.5

Manual Integrations

APPROVED

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



#76

Pentachlorobenzene

Concen: 39.588 ng/ul

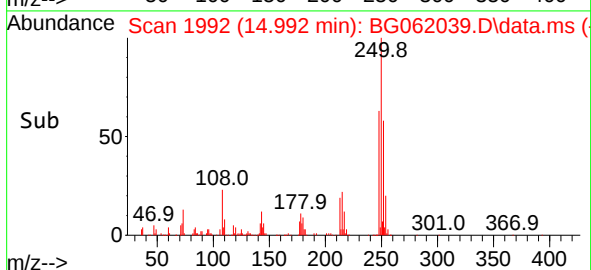
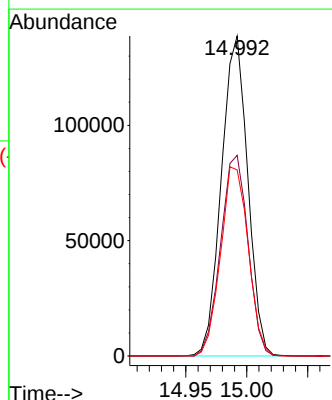
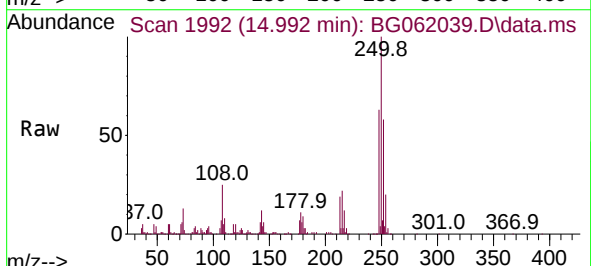
RT: 14.992 min Scan# 1992

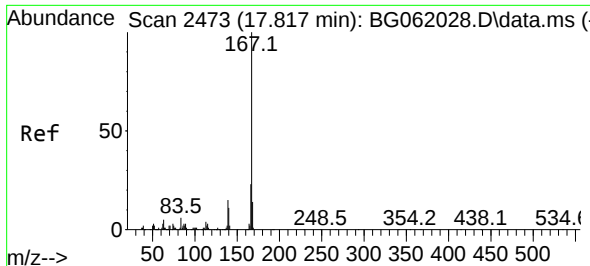
Delta R.T. 0.007 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

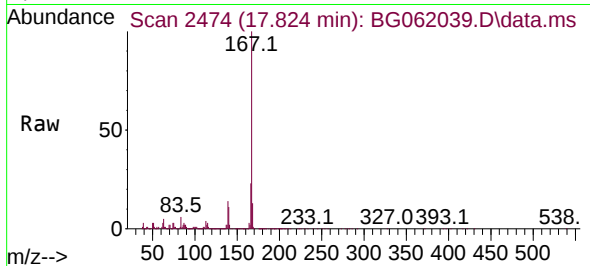
Tgt Ion:	250	Resp:	208734
Ion Ratio	Lower	Upper	
250	100		
248	62.7	47.5	71.3
252	58.1	50.0	75.0





#77
 Carbazole
 Concen: 38.998 ng/ul
 RT: 17.824 min Scan# 2473
 Delta R.T. 0.007 min
 Lab File: BG062039.D
 Acq: 12 Jul 2024 12:03

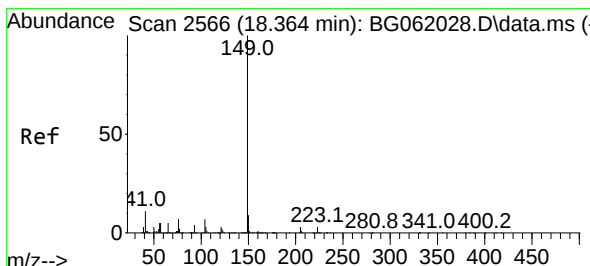
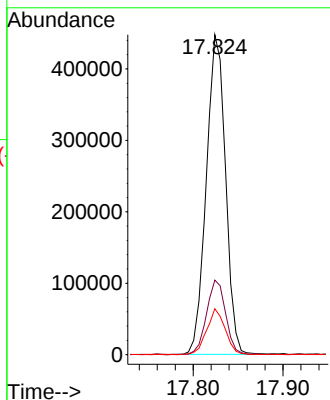
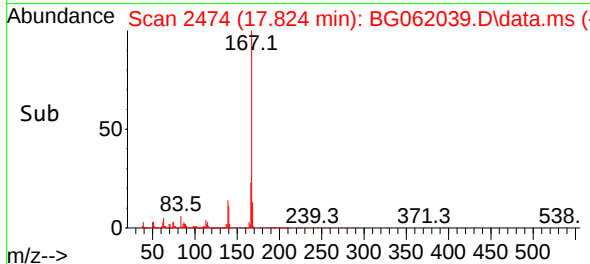
Instrument :
 BNA_G
 ClientSampleId :
 A4CD6MS



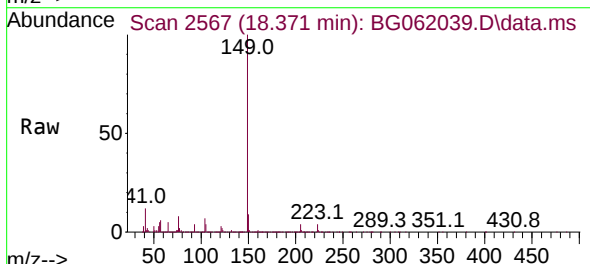
Tgt Ion:167 Resp: 665659
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 14.3 9.6 14.4

Manual Integrations
 APPROVED

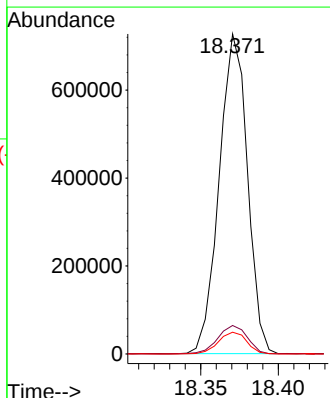
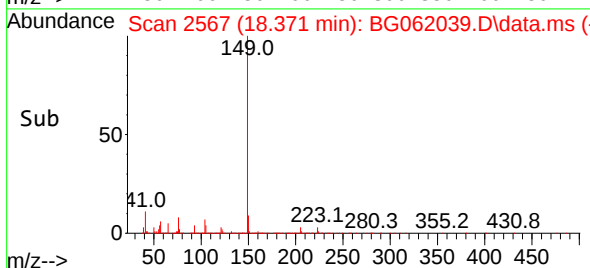
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

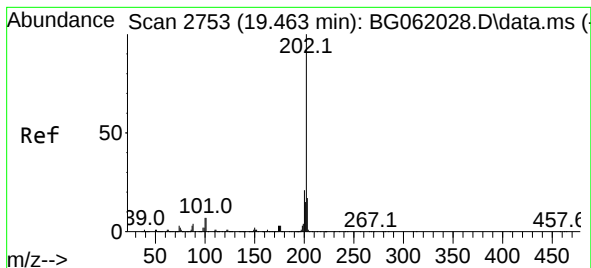


#78
 Di-n-butylphthalate
 Concen: 42.000 ng/ul
 RT: 18.371 min Scan# 2567
 Delta R.T. 0.001 min
 Lab File: BG062039.D
 Acq: 12 Jul 2024 12:03



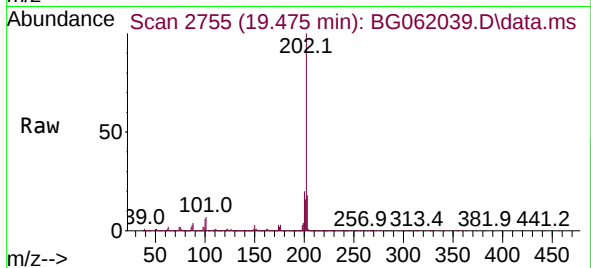
Tgt Ion:149 Resp: 920416
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.8 5.0 7.4





#80
Fluoranthene
Concen: 67.877 ng/ul
RT: 19.475 min Scan# 2753
Delta R.T. 0.013 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

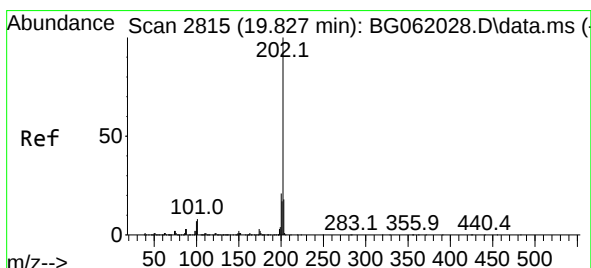
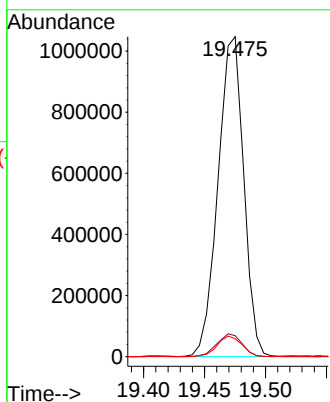
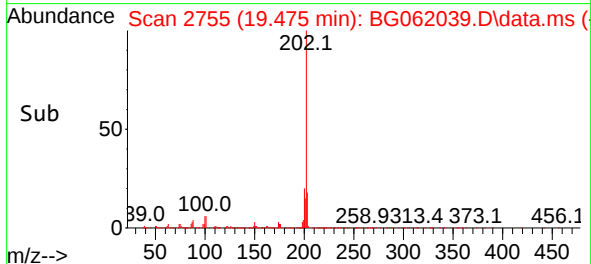
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



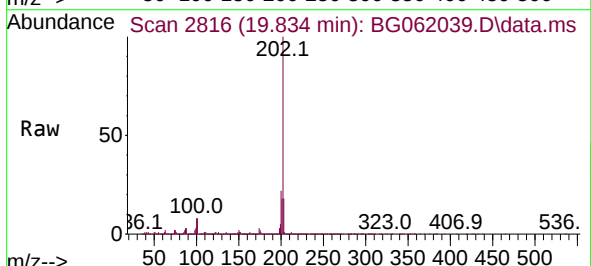
Tgt Ion:202 Resp: 153404
Ion Ratio Lower Upper
202 100
101 6.5 7.4 11.2
100 5.6 6.6 10.0

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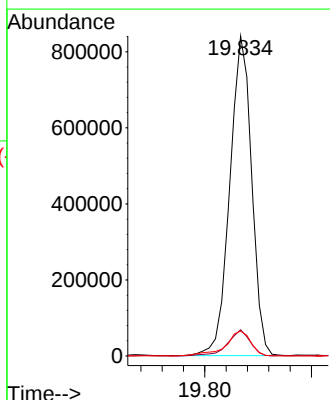
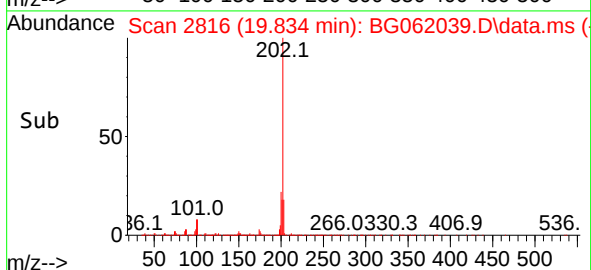
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

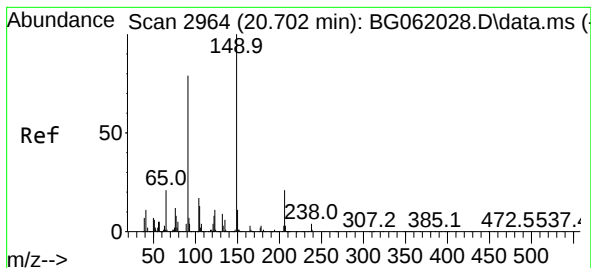


#82
Pyrene
Concen: 51.384 ng/ul
RT: 19.834 min Scan# 2816
Delta R.T. 0.007 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



Tgt Ion:202 Resp: 1199578
Ion Ratio Lower Upper
202 100
101 8.2 8.8 13.2
100 7.7 7.6 11.4





#83

Butylbenzylphthalate

Concen: 41.899 ng/ul

RT: 20.709 min Scan# 2964

Delta R.T. 0.007 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

Instrument :

BNA_G

ClientSampleId :

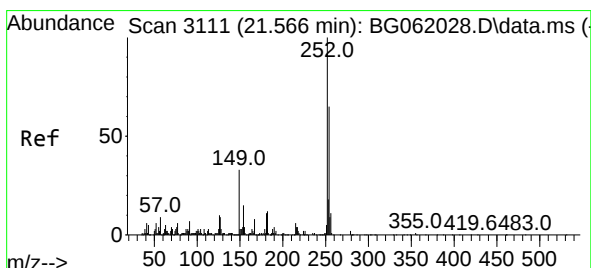
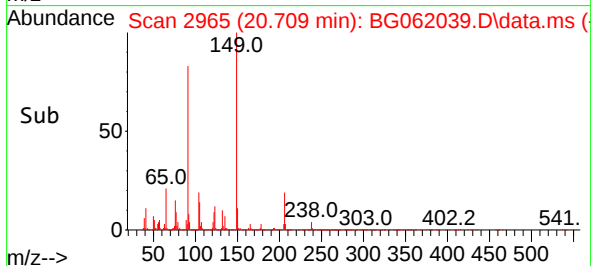
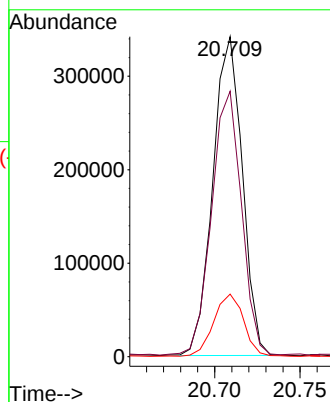
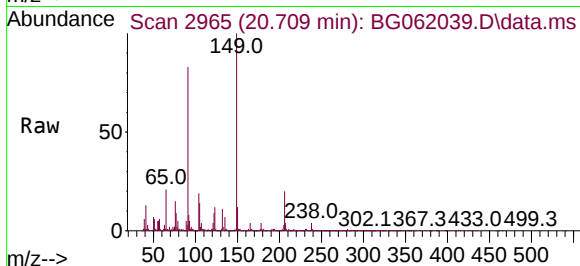
A4CD6MS

Tgt Ion:	149	Resp:	410514
Ion Ratio	Lower	Upper	
149	100		
91	82.9	60.6	91.0
206	19.6	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: 8.574 ng/ul

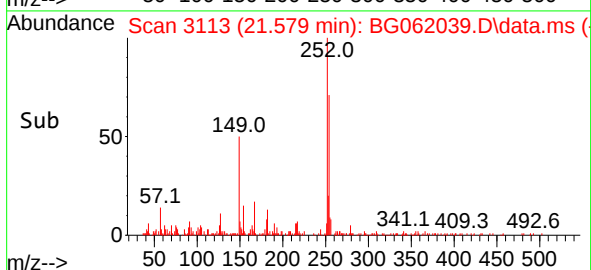
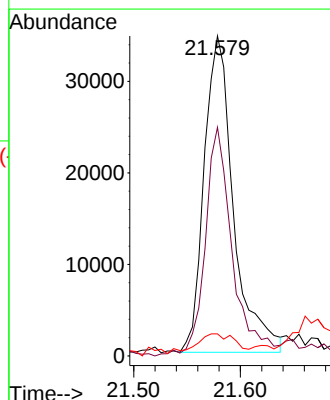
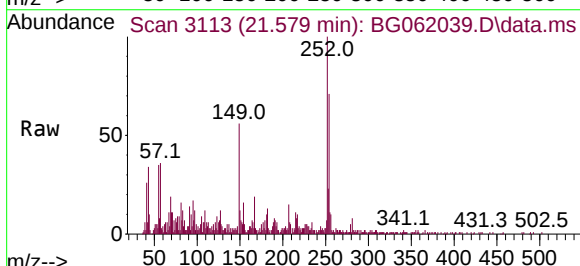
RT: 21.579 min Scan# 3113

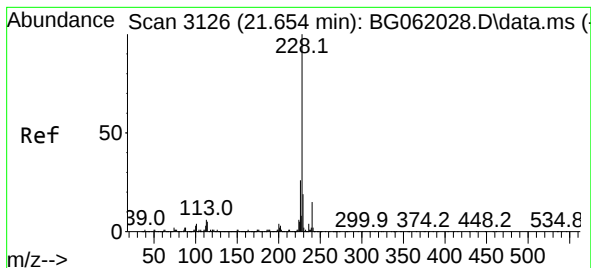
Delta R.T. 0.007 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

Tgt Ion:	252	Resp:	66224
Ion Ratio	Lower	Upper	
252	100		
254	71.4	52.8	79.2
126	6.9	6.6	10.0





#85

Benzo(a)anthracene

Concen: 54.586 ng/ul

RT: 21.667 min Scan# 3126

Delta R.T. 0.013 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

Instrument :

BNA_G

ClientSampleId :

A4CD6MS

Tgt Ion:228 Resp: 128317

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

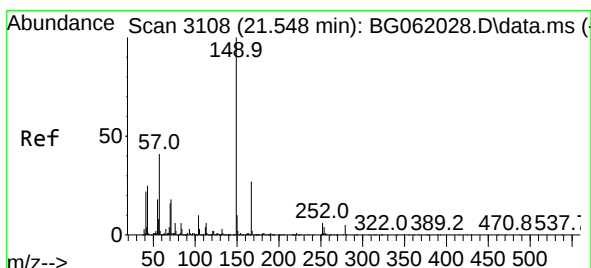
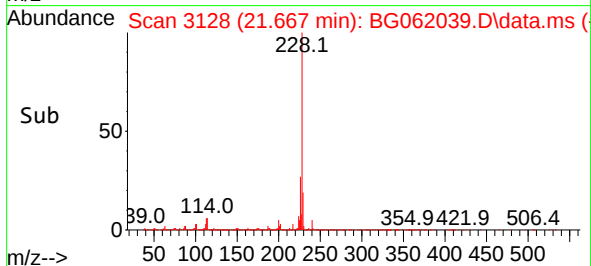
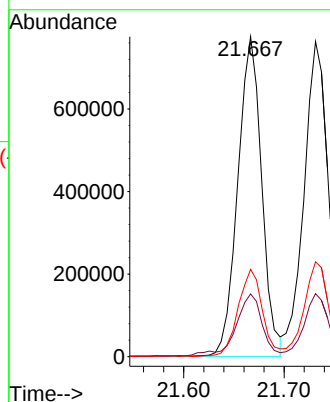
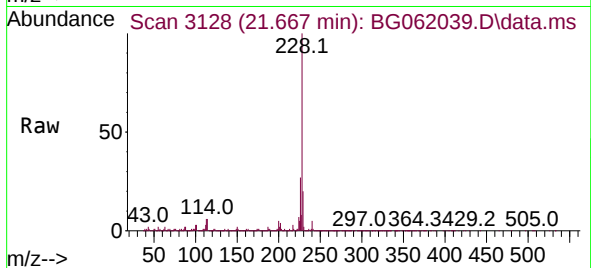
226 27.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024

Supervised By :mohammad ahmed 07/15/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 48.533 ng/ul

RT: 21.555 min Scan# 3109

Delta R.T. 0.001 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

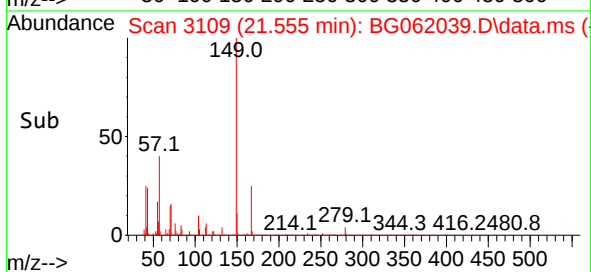
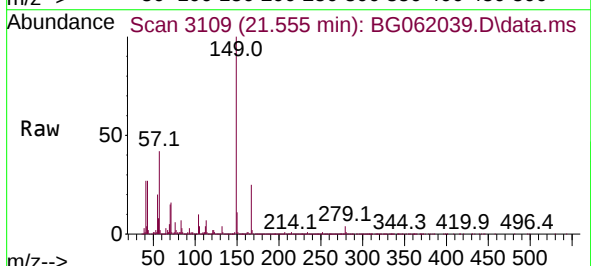
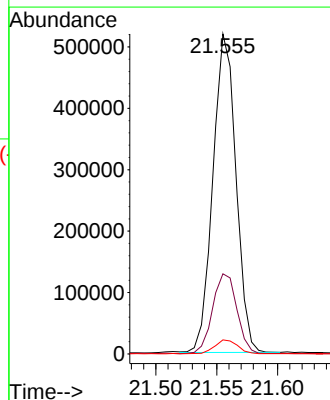
Tgt Ion:149 Resp: 682331

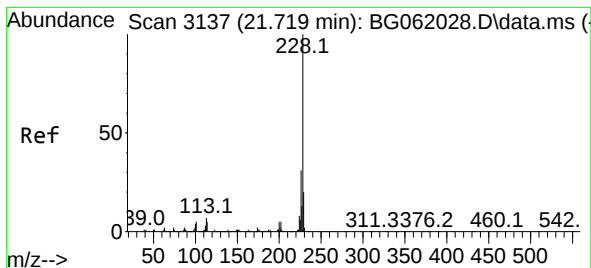
Ion Ratio Lower Upper

149 100

167 25.0 21.7 32.5

279 4.4 2.8 4.2#





#87

Chrysene

Concen: 57.082 ng/ul

RT: 21.731 min Scan# 3139

Delta R.T. 0.007 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

Instrument :

BNA_G

ClientSampleId :

A4CD6MS

Tgt Ion:228 Resp: 125618

Ion Ratio Lower Upper

228 100

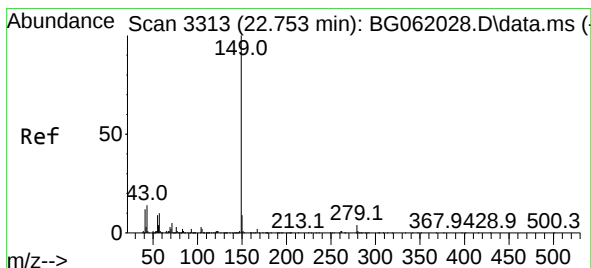
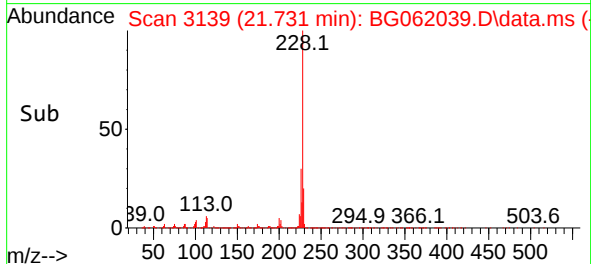
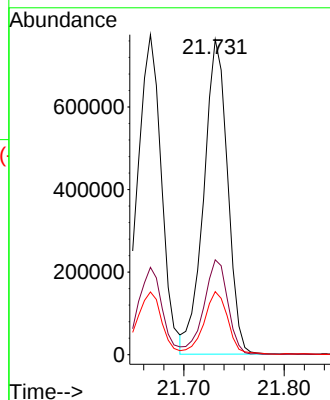
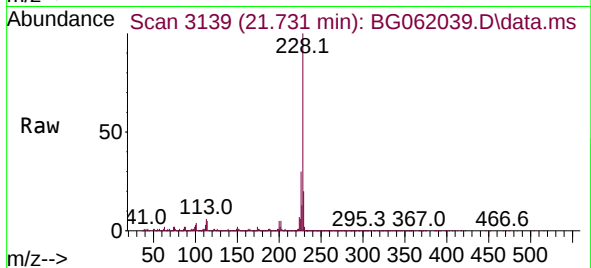
226 30.1 23.3 34.9

229 20.0 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: 41.355 ng/ul

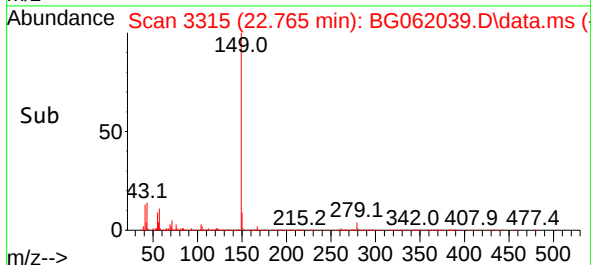
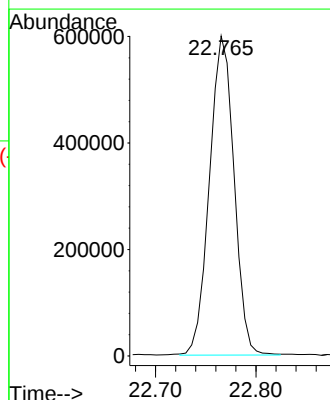
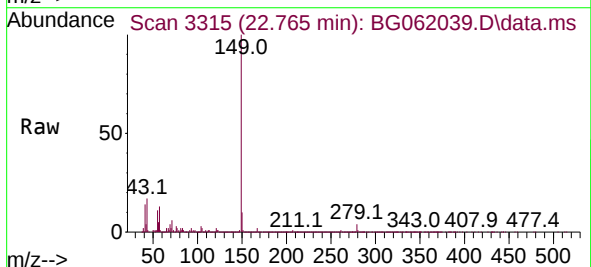
RT: 22.765 min Scan# 3315

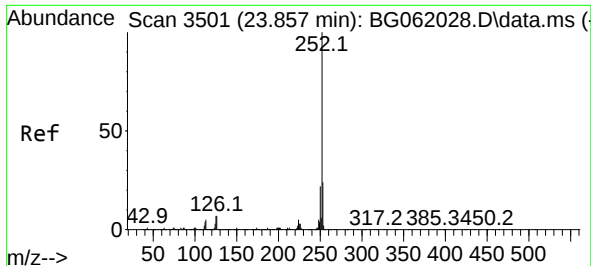
Delta R.T. 0.007 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

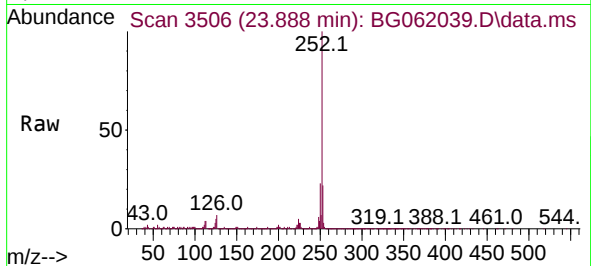
Tgt Ion:149 Resp: 1019320





#90
Benzo(b)fluoranthene
Concen: 58.924 ng/ul
RT: 23.888 min Scan# 3506
Delta R.T. 0.030 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

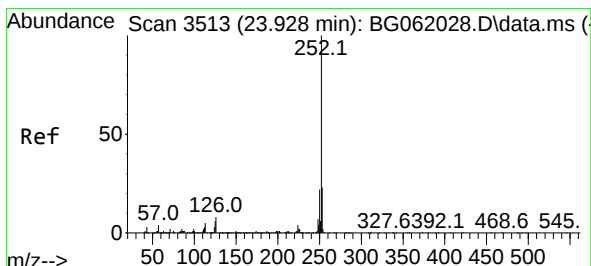
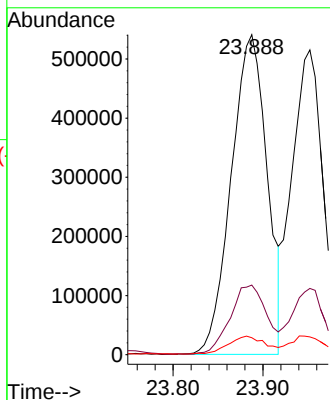
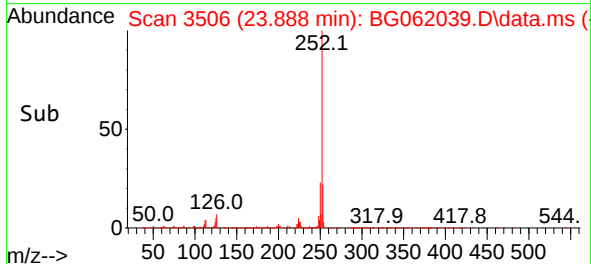
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



Tgt Ion:252 Resp: 149778
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 5.3 6.1 9.1

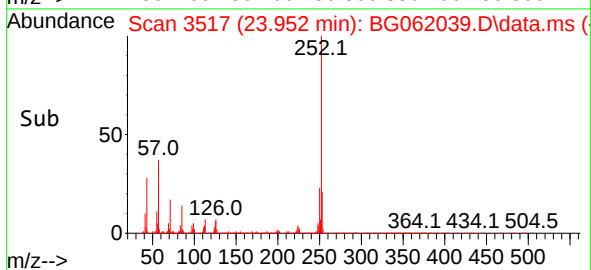
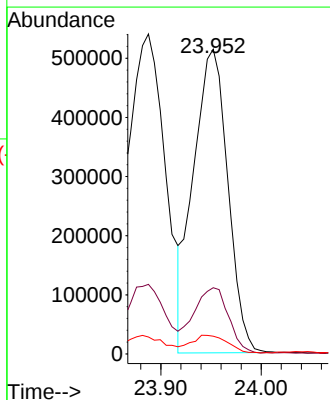
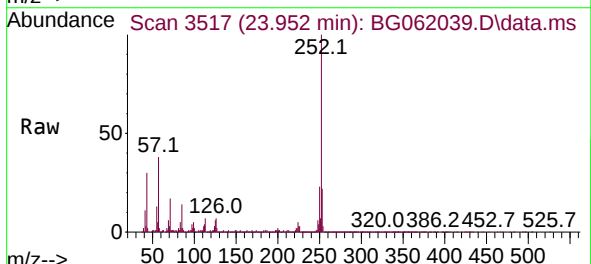
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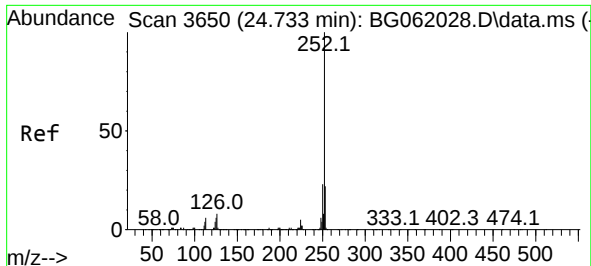
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#91
Benzo(k)fluoranthene
Concen: 48.335 ng/ul
RT: 23.952 min Scan# 3517
Delta R.T. 0.030 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

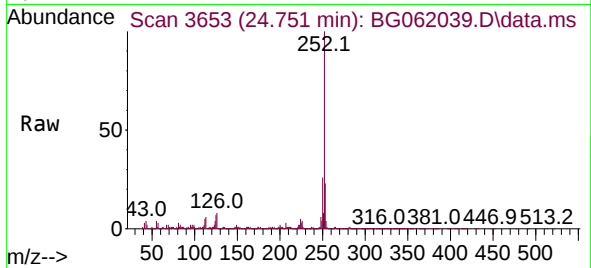
Tgt Ion:252 Resp: 1225173
Ion Ratio Lower Upper
252 100
253 21.7 19.3 28.9
125 5.8 6.3 9.5





#93
Benzo(a)pyrene
Concen: 27.417 ng/ul m
RT: 24.751 min Scan# 30
Delta R.T. 0.024 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03

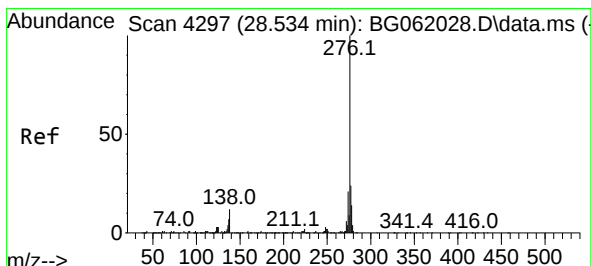
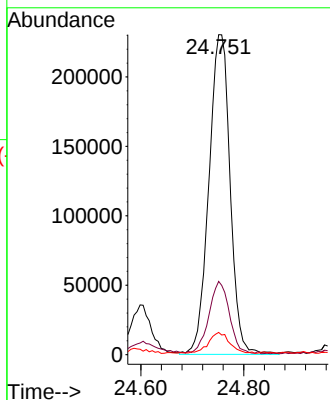
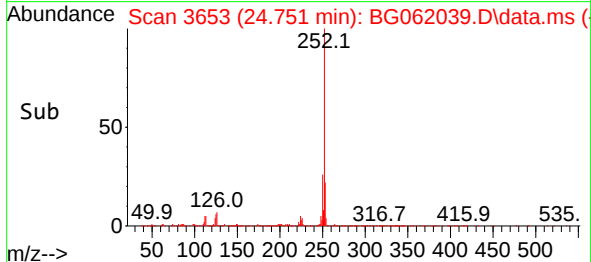
Instrument :
BNA_G
ClientSampleId :
A4CD6MS



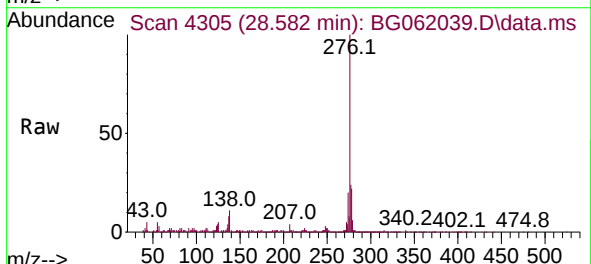
Tgt Ion:252 Resp: 65992
Ion Ratio Lower Upper
252 100
253 22.9 16.5 24.7
125 7.0 7.4 11.2

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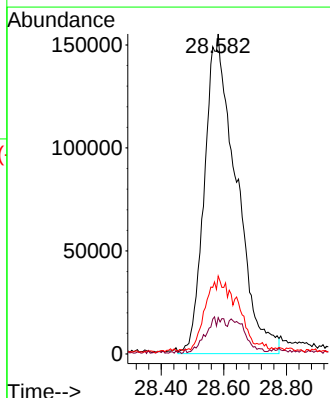
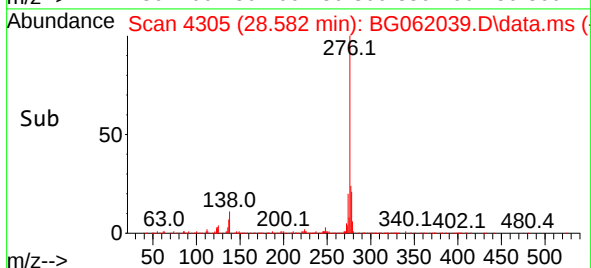
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

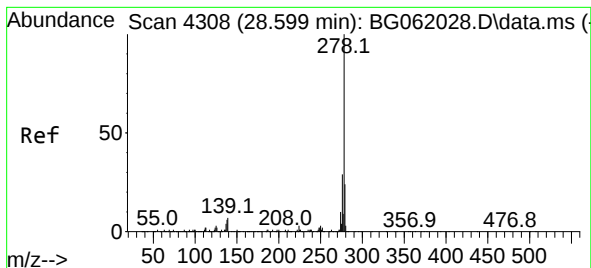


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.512 ng/ul m
RT: 28.582 min Scan# 4305
Delta R.T. 0.048 min
Lab File: BG062039.D
Acq: 12 Jul 2024 12:03



Tgt Ion:276 Resp: 1092329
Ion Ratio Lower Upper
276 100
138 11.3 11.9 17.9#
277 24.3 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 39.960 ng/ul

RT: 28.647 min Scan# 41

Delta R.T. 0.054 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

Instrument :

BNA_G

ClientSampleId :

A4CD6MS

Tgt Ion:278 Resp: 101515

Ion Ratio Lower Upper

278 100

139 9.4 7.6 11.4

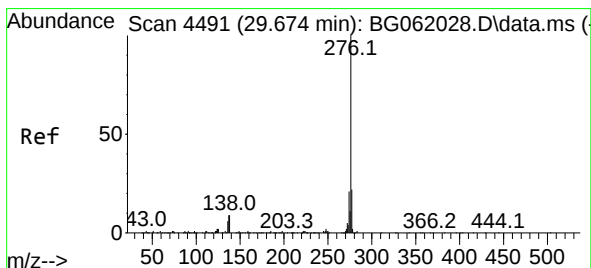
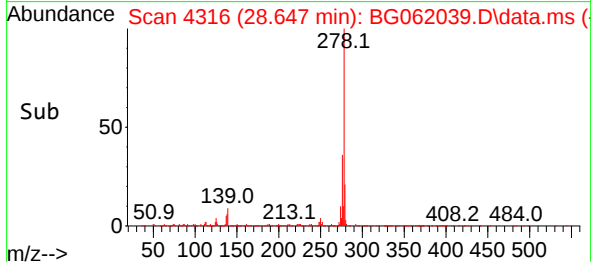
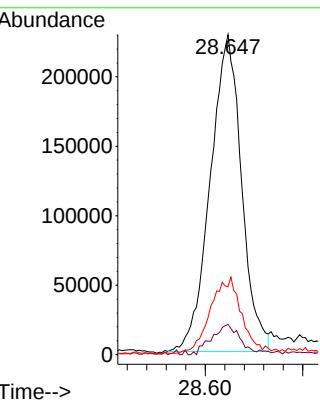
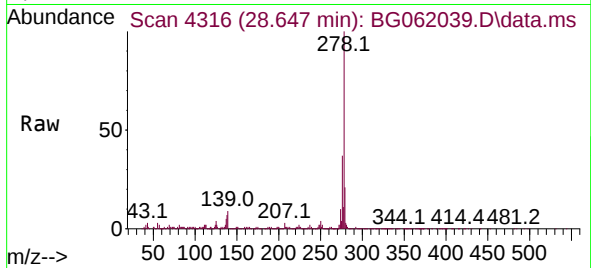
279 21.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024

Supervised By :mohammad ahmed 07/15/2024



#96

Benzo(g,h,i)perylene

Concen: 4.333 ng/ul m

RT: 29.710 min Scan# 4497

Delta R.T. 0.042 min

Lab File: BG062039.D

Acq: 12 Jul 2024 12:03

Tgt Ion:276 Resp: 106028

Ion Ratio Lower Upper

276 100

138 10.5 11.1 16.7#

277 28.3 18.8 28.2#

