

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062040.D
 Acq On : 12 Jul 2024 12:43
 Operator : MA/JU
 Sample : P3101-04MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CD6MSD

Quant Time: Jul 12 13:39:53 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

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 07/12/2024

Supervised By :mohammad
 ahmed
 07/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	48781	20.000	ng/u1	0.00
20) Naphthalene-d8	10.856	136	214503	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	145241	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.424	188	320361	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.690	240	283393	20.000	ng/u1	0.01
88) Perylene-d12	24.898	264	348974	20.000	ng/u1	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.441	96	5121	3.945	ng/uL	0.00
4) Pyridine-d5	3.864	84	45028	11.281	ng/u1	0.00
7) Phenol-d5	7.207	99	161926	30.332	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.371	67	89039	26.338	ng/u1	0.01
11) 2-Chlorophenol-d4	7.571	132	115062	31.422	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	126324	30.054	ng/u1	0.01
21) Nitrobenzene-d5	9.216	128	59671	36.577	ng/u1	0.00
24) 2-Nitrophenol-d4	9.933	143	70244	37.705	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	145763	40.564	ng/u1	0.01
31) 4-Chloroaniline-d4	10.991	131	82588m	15.831	ng/u1	0.00
46) Dimethylphthalate-d6	14.075	166	442802	37.083	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	486063	38.929	ng/u1	0.00
54) 4-Nitrophenol-d4	14.892	143	73640	38.618	ng/u1	0.02
60) Fluorene-d10	15.668	176	385945	38.394	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	58736	34.910	ng/u1	0.01
73) Anthracene-d10	17.518	188	588066	39.317	ng/u1	0.00
81) Pyrene-d10	19.804	212	578301	34.693	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.681	264	457508	26.434	ng/u1	0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.482	88	15333	10.702	ng/uL#	94
5) Pyridine	3.881	79	71567	17.483	ng/u1	95
6) Benzaldehyde	7.178	77	65371	23.137	ng/u1	89
8) Phenol	7.236	94	203800m	37.288	ng/u1	
10) Bis(2-Chloroethyl)ether	7.460	93	127188	30.292	ng/u1	98
12) 2-Chlorophenol	7.606	128	143799	38.545	ng/u1	89
13) 2-Methylphenol	8.494	108	149594	38.347	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.558	45	288640	31.466	ng/u1	97
16) Acetophenone	8.870	105	241051	34.719	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.852	70	127526	32.808	ng/u1	90
18) 4-Methylphenol	8.823	108	165250	37.826	ng/u1	98
19) Hexachloroethane	9.122	117	45332	28.011	ng/u1#	82
22) Nitrobenzene	9.257	77	189419	40.904	ng/u1	98
23) Isophorone	9.775	82	392977	37.563	ng/u1#	95
25) 2-Nitrophenol	9.968	139	82701	43.529	ng/u1	89
26) 2,4-Dimethylphenol	10.021	107	157029	34.535	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.256	93	198267	34.414	ng/u1	97
29) 2,4-Dichlorophenol	10.509	162	152054	45.047	ng/u1	96
30) Naphthalene	10.908	128	483686	41.051	ng/u1	97
32) 4-Chloroaniline	11.014	127	87858	17.163	ng/u1	94
33) Hexachlorobutadiene	11.179	225	121086	47.670	ng/u1	90
34) Caprolactam	11.802	113	43685m	33.033	ng/u1	
35) 4-Chloro-3-methylphenol	12.142	107	198963	44.258	ng/u1	92
36) 2-Methylnaphthalene	12.507	142	361613	42.362	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.730	142	376987	42.497	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.871	216	209875	48.118	ng/ul	99
40) Hexachlorocyclopentadiene	12.842	237	31117	10.717	ng/ul	93
41) 2,4,6-Trichlorophenol	13.112	196	137020	47.297	ng/ul	100
42) 2,4,5-Trichlorophenol	13.194	196	154477	48.542	ng/ul	93
43) 1,1'-Biphenyl	13.511	154	503260	44.971	ng/ul	98
44) 2-Chloronaphthalene	13.558	162	369732	44.022	ng/ul	93
45) 2-Nitroaniline	13.764	65	171916	51.115	ng/ul	96
47) Dimethylphthalate	14.128	163	495497	43.142	ng/ul	99
48) 2,6-Dinitrotoluene	14.252	165	104990	48.187	ng/ul	96
50) Acenaphthylene	14.404	152	587911	42.902	ng/ul	98
51) 3-Nitroaniline	14.587	138	78264	36.902	ng/ul#	95
52) Acenaphthene	14.739	153	418887	44.268	ng/ul	96
53) 2,4-Dinitrophenol	14.792	184	37759	33.171	ng/ul	95
55) 4-Nitrophenol	14.904	109	123667	56.822	ng/ul	85
56) Dibenzofuran	15.074	168	593804	44.401	ng/ul	91
57) 2,4-Dinitrotoluene	15.039	165	161544	50.557	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.303	232	134446	46.786	ng/ul#	98
59) Diethylphthalate	15.485	149	530625	42.873	ng/ul	97
61) Fluorene	15.726	166	503089	44.234	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.709	204	248779	43.547	ng/ul	93
63) 4-Nitroaniline	15.750	138	95117	44.198	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.803	198	74056	40.899	ng/ul#	88
67) N-Nitrosodiphenylamine	15.926	169	420151	48.024	ng/ul	99
68) 4-Bromophenyl-phenylether	16.608	248	182659	50.258	ng/ul	98
69) Hexachlorobenzene	16.719	284	164831	39.441	ng/ul	97
70) Atrazine	16.872	200	106501	30.837	ng/ul	99
71) Pentachlorophenol	17.072	266	105918	46.109	ng/ul	96
72) Phenanthrene	17.465	178	1055556	62.489	ng/ul	99
74) Anthracene	17.560	178	822593	47.121	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.476	216	216112	54.315	ng/ul	98
76) Pentachlorobenzene	14.992	250	200369	44.152	ng/ul	100
77) Carbazole	17.830	167	649142	44.185	ng/ul	98
78) Di-n-butylphthalate	18.370	149	884281	46.882	ng/ul	99
80) Fluoranthene	19.475	202	1476222	74.834	ng/ul#	94
82) Pyrene	19.833	202	1158231	56.840	ng/ul#	93
83) Butylbenzylphthalate	20.709	149	389763	45.576	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.578	252	78068	11.579	ng/ul#	96
85) Benzo(a)anthracene	21.666	228	1227259	59.812	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.561	149	648403	52.838	ng/ul	99
87) Chrysene	21.731	228	1201569	62.554	ng/ul	98
89) Di-n-octyl phthalate	22.771	149	986295	46.261	ng/ul	100
90) Benzo(b)fluoranthene	23.887	252	1416152m	64.410	ng/ul	
91) Benzo(k)fluoranthene	23.952	252	1203140	54.875	ng/ul	94
93) Benzo(a)pyrene	24.757	252	632214m	30.366	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.582	276	968637	36.407	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.652	278	1033968m	47.054	ng/ul	
96) Benzo(g,h,i)perylene	29.710	276	100099m	4.729	ng/ul	

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

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Manual Integrations

APPROVED

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Upadhyay

07/12/2024

Supervised By :mohammad

ahmed

07/15/2024

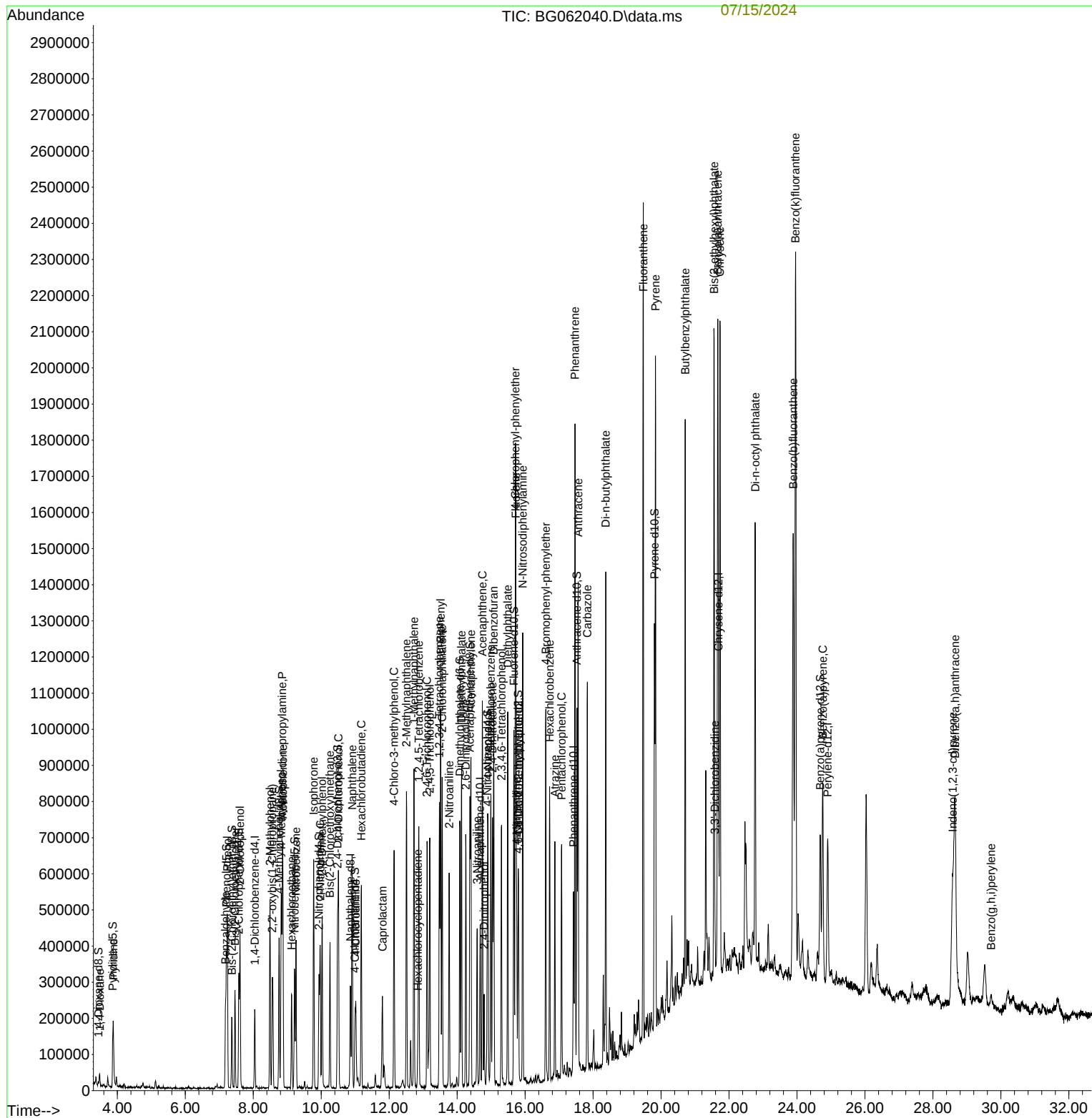
Quant Time: Jul 12 13:39:53 2024

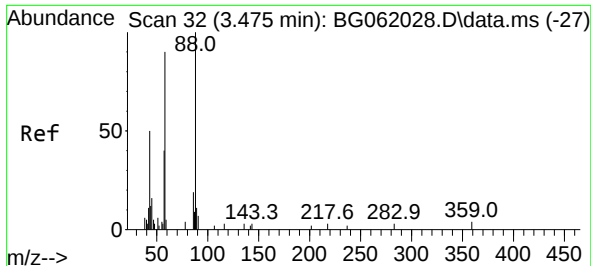
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M

Quant Title : SVOA CALIBRATION

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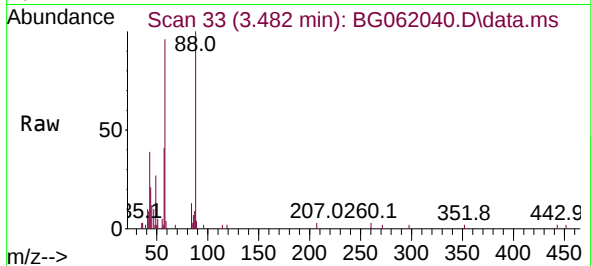
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.702 ng/uL
RT: 3.482 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

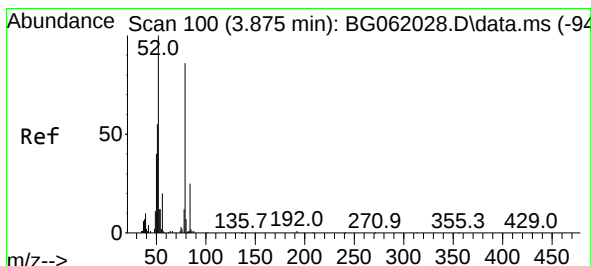
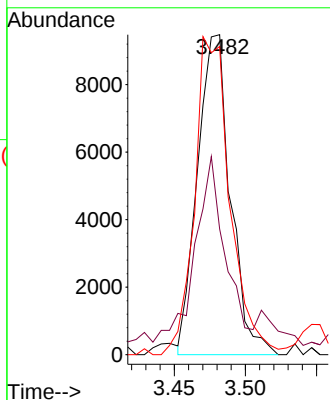
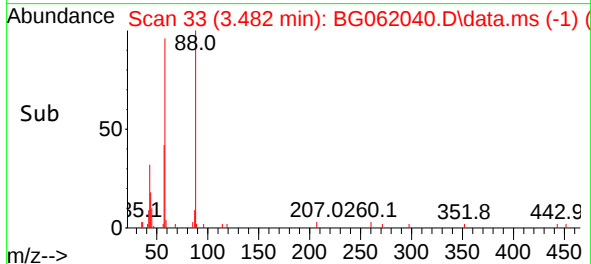


Tgt Ion: 88 Resp: 1533
Ion Ratio Lower Upper
88 100
43 39.3 39.4 59.2
58 96.3 78.1 117.1

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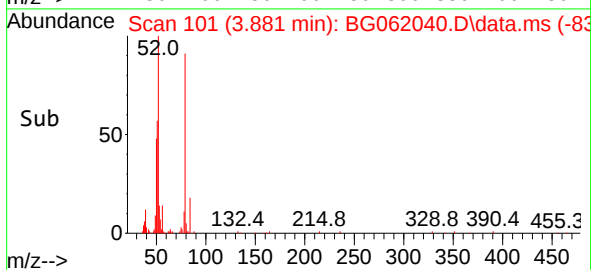
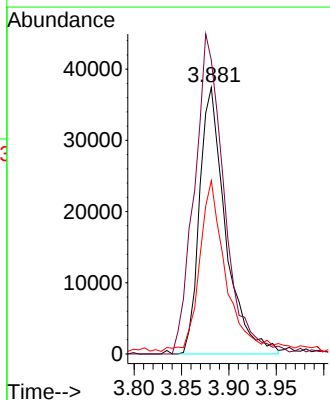
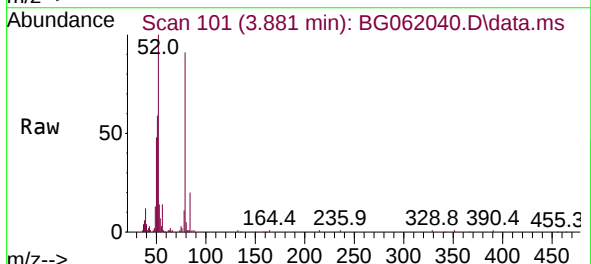
Reviewed By :Jagrut
Upadhyay
07/12/2024

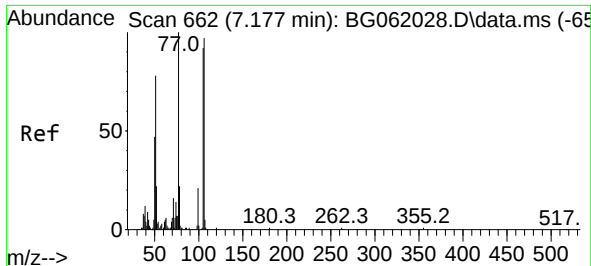
Supervised By :mohammad
ahmed
07/15/2024



#5
Pyridine
Concen: 17.483 ng/uL
RT: 3.881 min Scan# 101
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Tgt Ion: 79 Resp: 71567
Ion Ratio Lower Upper
79 100
52 110.2 86.0 129.0
51 65.0 46.4 69.6





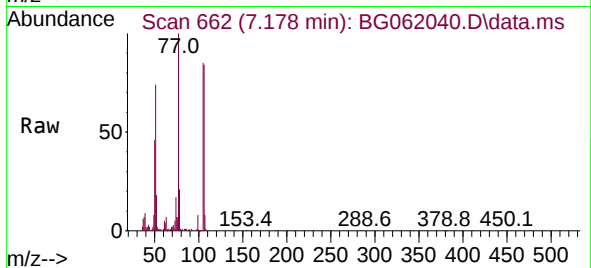
#6
Benzaldehyde
Concen: 23.137 ng/ul
RT: 7.178 min Scan# 601
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :

BNA_G

ClientSampleId :

A4CD6MSD

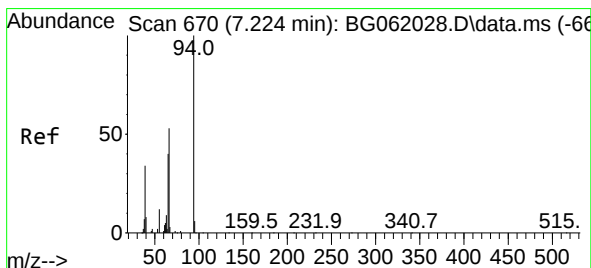
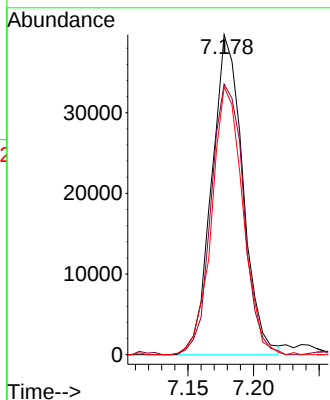


Tgt Ion: 77 Resp: 6537
Ion Ratio Lower Upper
77 100
105 84.6 79.6 119.4
106 83.6 62.6 93.8

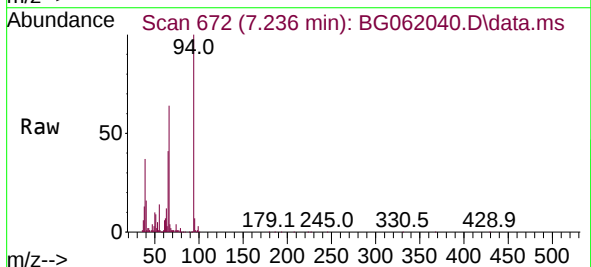
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
07/12/2024

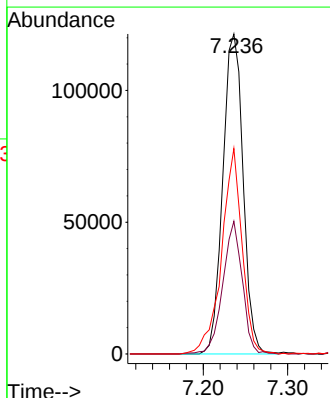
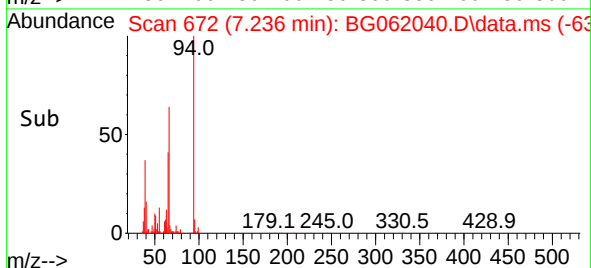
Supervised By :mohammad
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07/15/2024

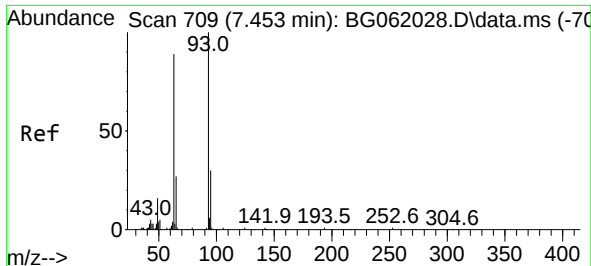


#8
Phenol
Concen: 37.288 ng/ul m
RT: 7.236 min Scan# 672
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43



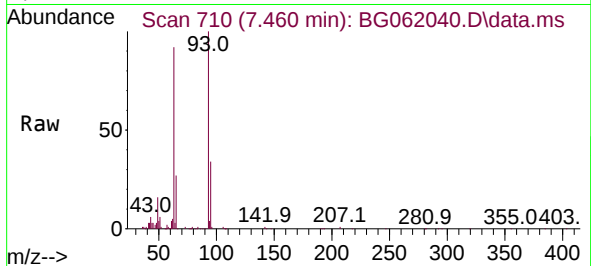
Tgt Ion: 94 Resp: 203800
Ion Ratio Lower Upper
94 100
65 41.5 29.0 43.4
66 64.2 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 30.292 ng/ul
RT: 7.460 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

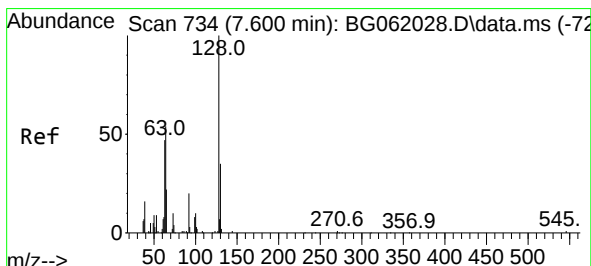
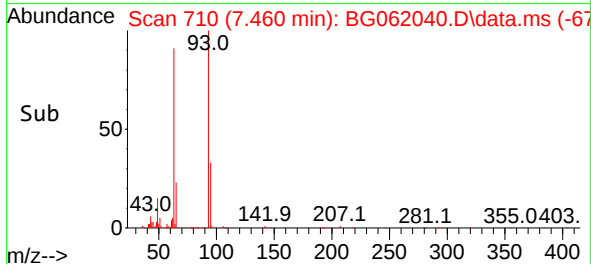
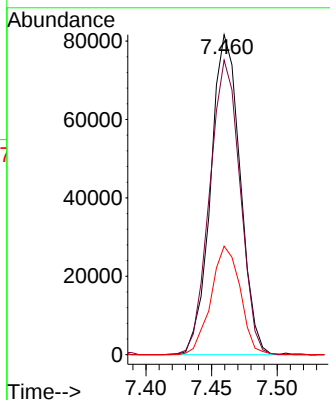


Tgt Ion: 93 Resp: 12718
Ion Ratio Lower Upper
93 100
63 92.1 72.2 108.2
95 33.9 26.7 40.1

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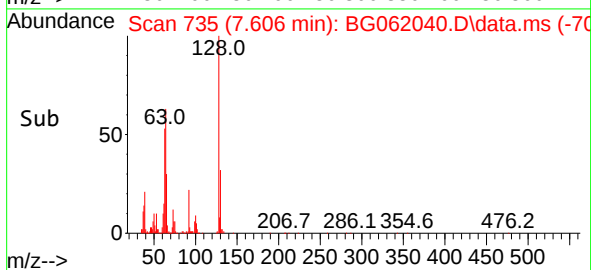
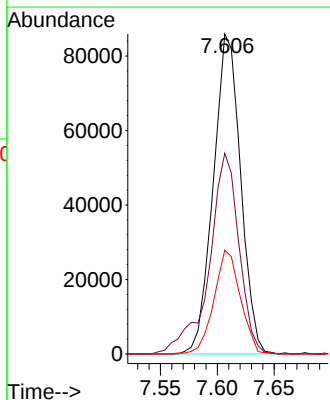
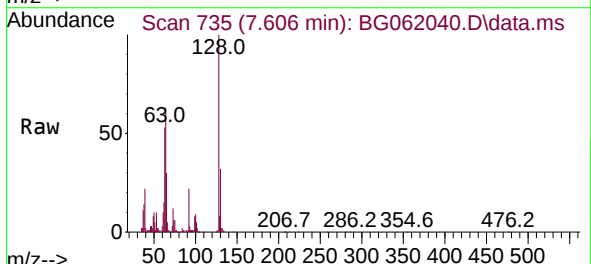
Reviewed By :Jagrut
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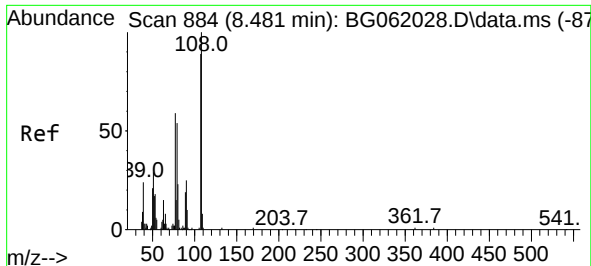
Supervised By :mohammad
ahmed
07/15/2024



#12
2-Chlorophenol
Concen: 38.545 ng/ul
RT: 7.606 min Scan# 735
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Tgt Ion:128 Resp: 143799
Ion Ratio Lower Upper
128 100
64 62.7 42.6 63.8
130 32.4 23.3 34.9





#13

2-Methylphenol

Concen: 38.347 ng/ul

RT: 8.494 min Scan# 884

Delta R.T. 0.012 min

Lab File: BG062040.D

Acq: 12 Jul 2024 12:43

Instrument :

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ClientSampleId :

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Tgt Ion:108 Resp: 149594

Ion Ratio Lower Upper

108 100

107 85.7 74.9 112.3

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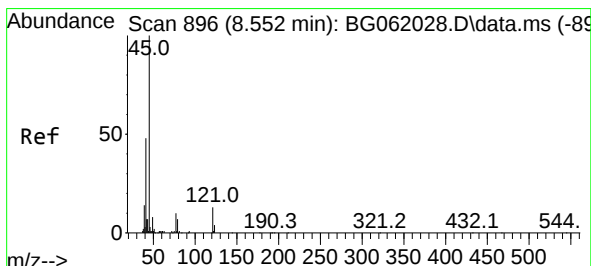
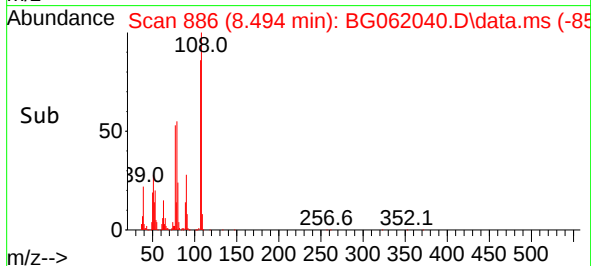
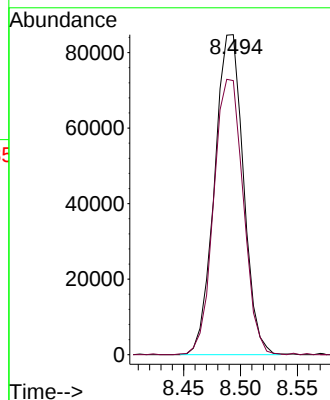
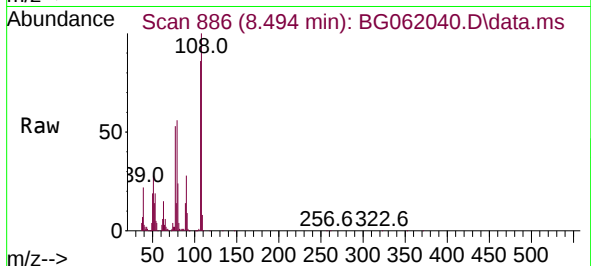
Upadhyay

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Supervised By :mohammad

ahmed

07/15/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.466 ng/ul

RT: 8.558 min Scan# 897

Delta R.T. 0.001 min

Lab File: BG062040.D

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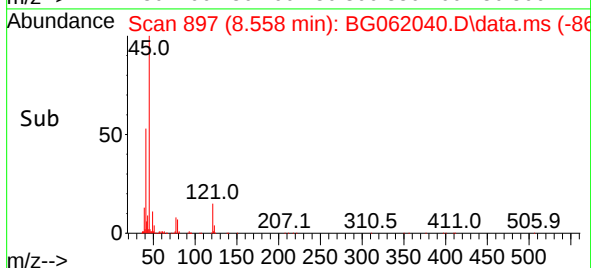
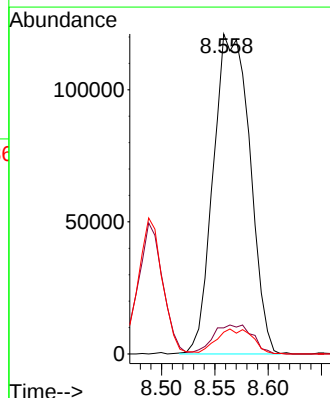
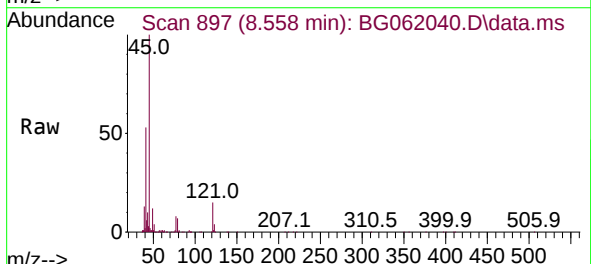
Tgt Ion: 45 Resp: 288640

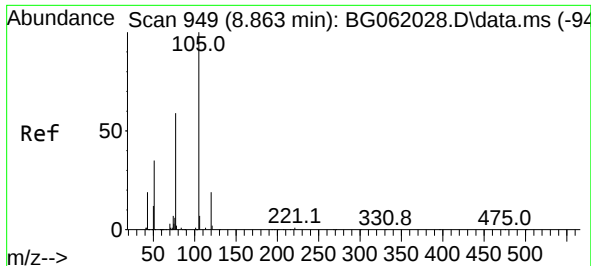
Ion Ratio Lower Upper

45 100

77 8.1 7.4 11.0

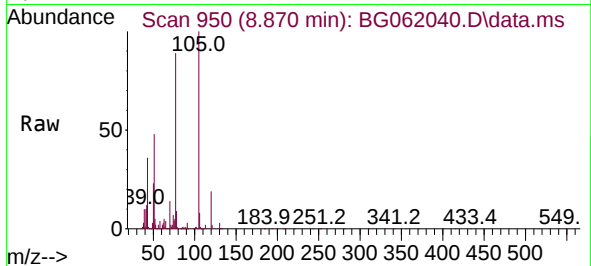
79 6.8 4.8 7.2





#16
Acetophenone
Concen: 34.719 ng/ul
RT: 8.870 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

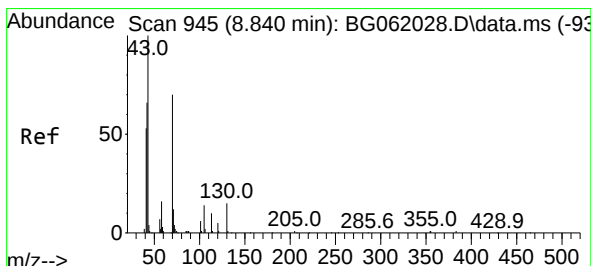
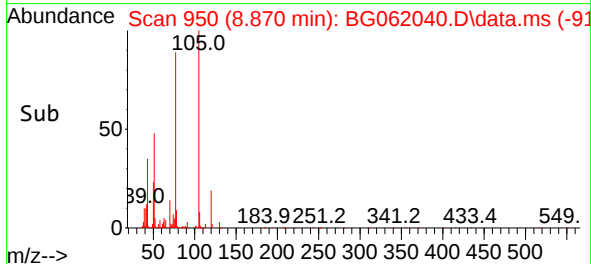
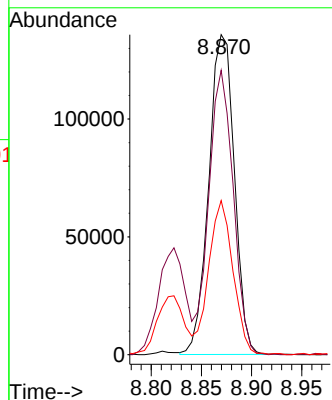


Tgt Ion:105 Resp: 24105
Ion Ratio Lower Upper
105 100
77 88.9 64.1 96.1
51 48.1 33.8 50.8

Manual Integrations
APPROVED

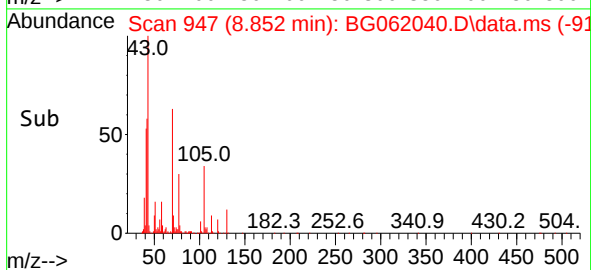
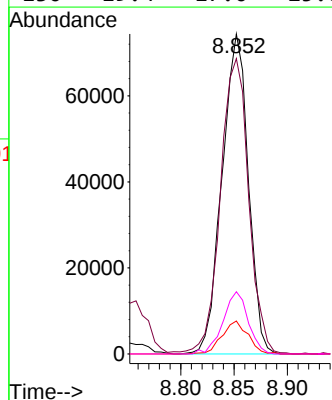
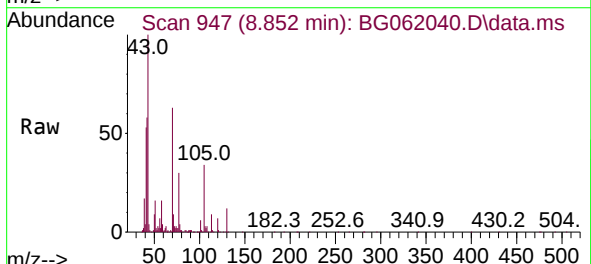
Reviewed By :Jagrut
Upadhyay
07/12/2024

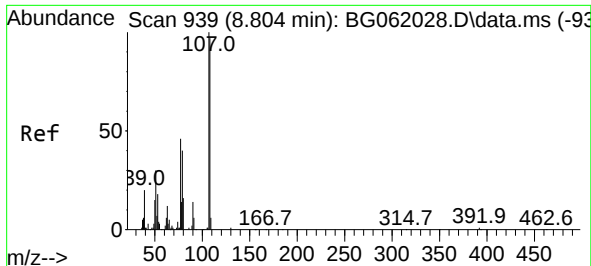
Supervised By :mohammad
ahmed
07/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.808 ng/ul
RT: 8.852 min Scan# 947
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

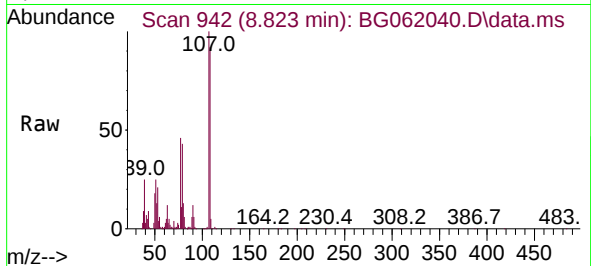
Tgt Ion: 70 Resp: 127526
Ion Ratio Lower Upper
70 100
42 92.3 64.7 97.1
101 10.3 7.3 10.9
130 19.4 17.0 25.6





#18
4-Methylphenol
Concen: 37.826 ng/ul
RT: 8.823 min Scan# 942
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

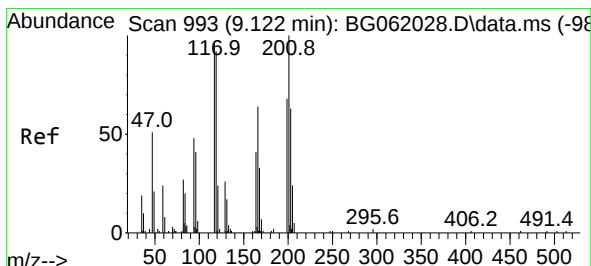
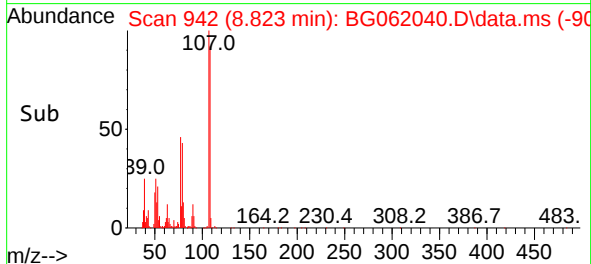
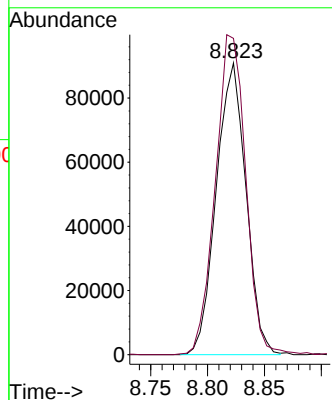


Tgt Ion:108 Resp: 165250
Ion Ratio Lower Upper
108 100
107 108.5 88.4 132.6

Manual Integrations
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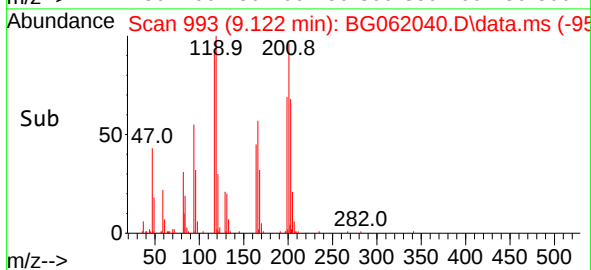
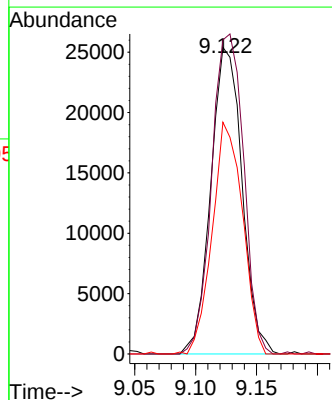
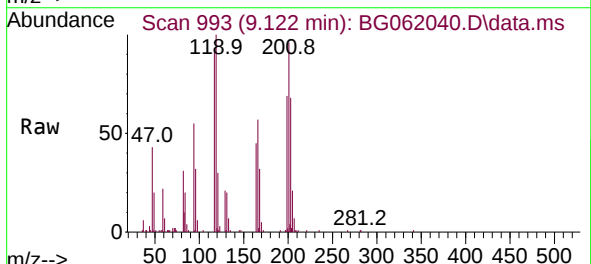
Reviewed By :Jagrut
Upadhyay
07/12/2024

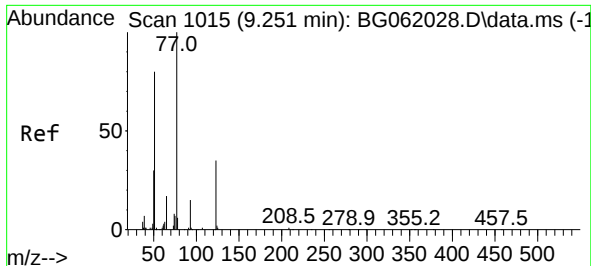
Supervised By :mohammad
ahmed
07/15/2024



#19
Hexachloroethane
Concen: 28.011 ng/ul
RT: 9.122 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

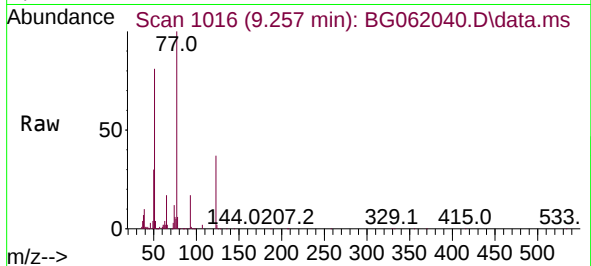
Tgt Ion:117 Resp: 45332
Ion Ratio Lower Upper
117 100
201 102.5 69.3 103.9
199 75.6 48.9 73.3#





#22
Nitrobenzene
Concen: 40.904 ng/ul
RT: 9.257 min Scan# 1104
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

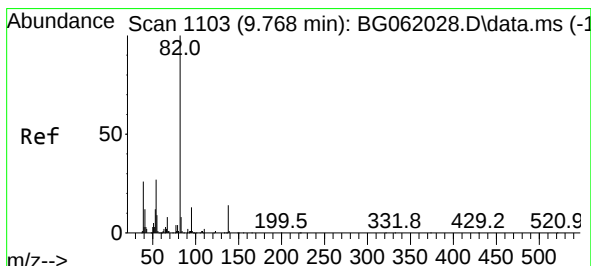
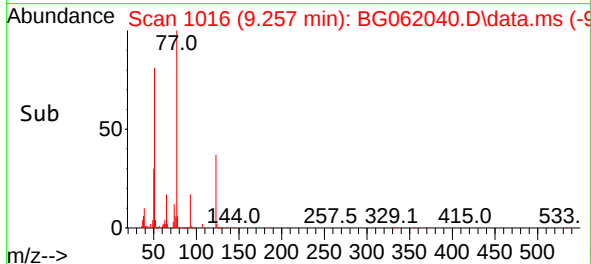
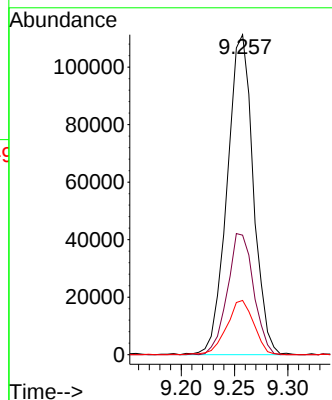


Tgt Ion: 77 Resp: 189419
Ion Ratio Lower Upper
77 100
123 37.3 31.0 46.6
65 17.0 12.7 19.1

Manual Integrations
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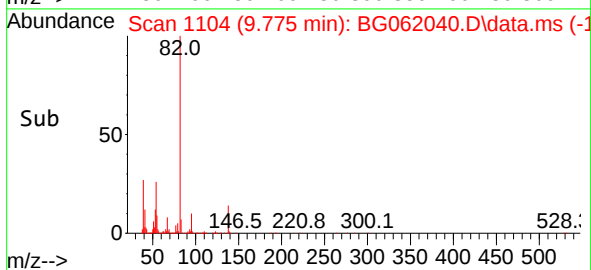
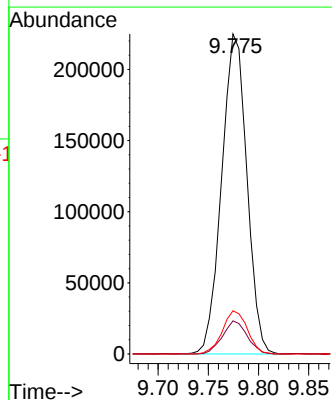
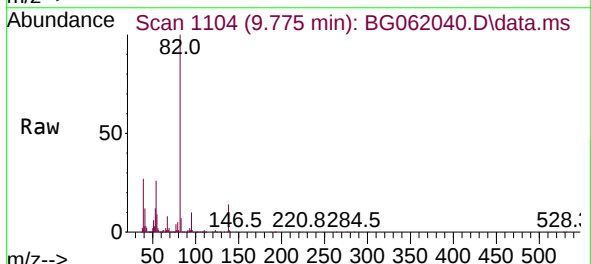
Reviewed By :Jagrut
Upadhyay
07/12/2024

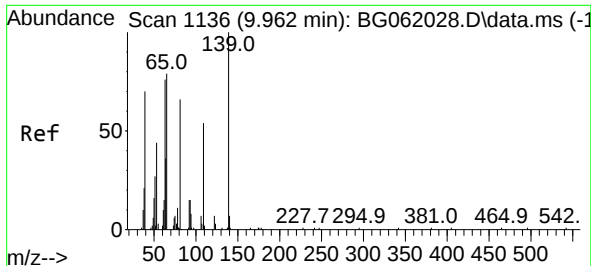
Supervised By :mohammad
ahmed
07/15/2024



#23
Isophorone
Concen: 37.563 ng/ul
RT: 9.775 min Scan# 1104
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

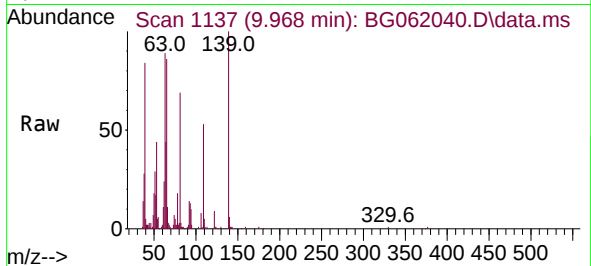
Tgt Ion: 82 Resp: 392977
Ion Ratio Lower Upper
82 100
95 10.3 6.0 9.0#
138 13.5 11.9 17.9





#25
2-Nitrophenol
Concen: 43.529 ng/ul
RT: 9.968 min Scan# 1136
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

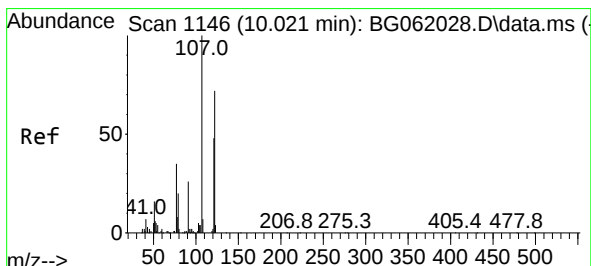
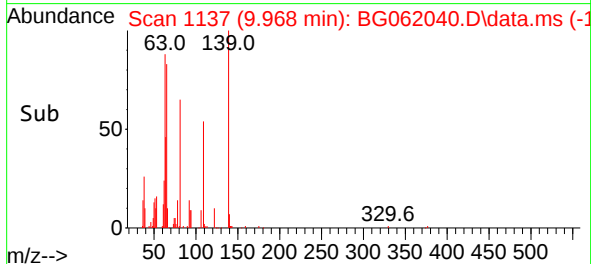
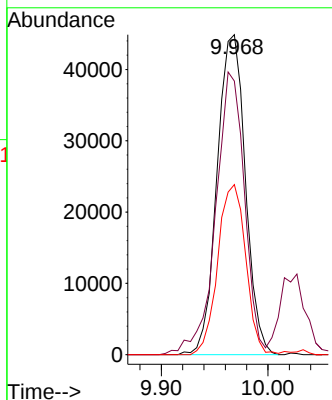


Tgt Ion:139 Resp: 8270
Ion Ratio Lower Upper
139 100
65 85.5 61.6 92.4
109 53.2 35.4 53.2

Manual Integrations
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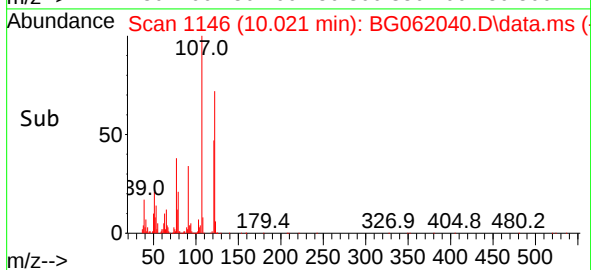
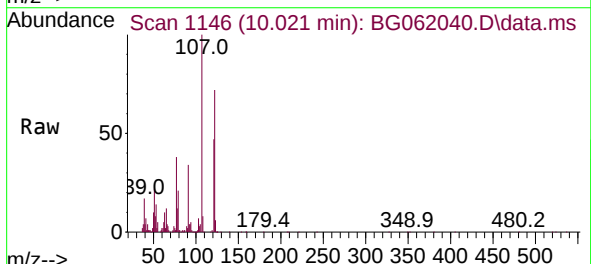
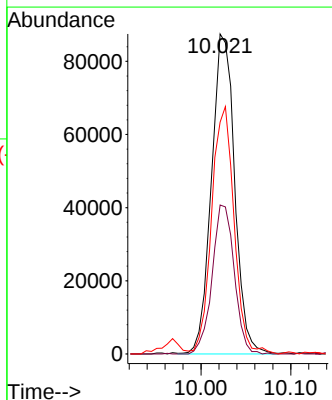
Reviewed By :Jagrut
Upadhyay
07/12/2024

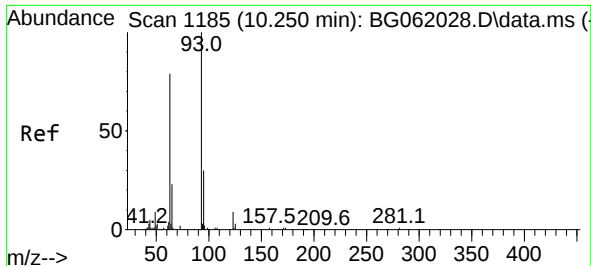
Supervised By :mohammad
ahmed
07/15/2024



#26
2,4-Dimethylphenol
Concen: 34.535 ng/ul
RT: 10.021 min Scan# 1146
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

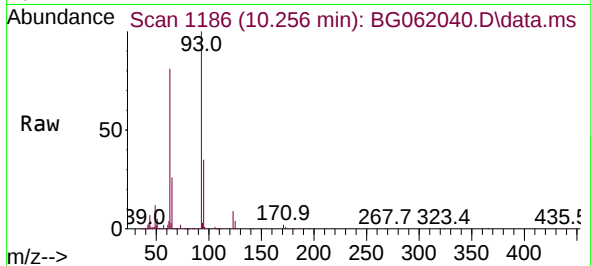
Tgt Ion:107 Resp: 157029
Ion Ratio Lower Upper
107 100
121 46.5 35.6 53.4
122 72.4 62.2 93.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.414 ng/ul
 RT: 10.256 min Scan# 1186
 Delta R.T. 0.006 min
 Lab File: BG062040.D
 Acq: 12 Jul 2024 12:43

Instrument :
 BNA_G
 ClientSampleId :
 A4CD6MSD



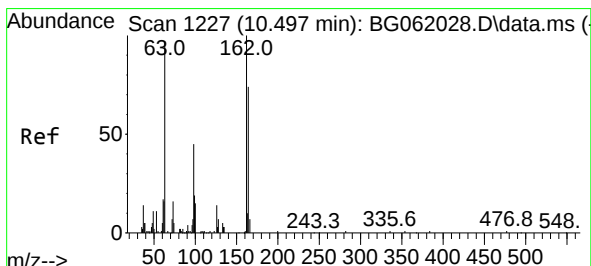
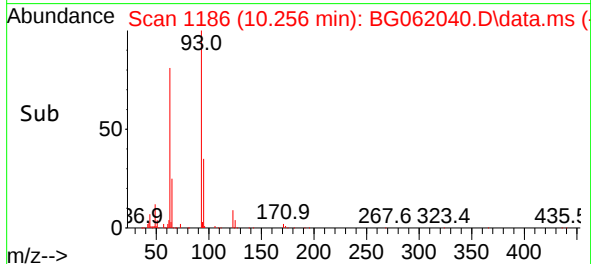
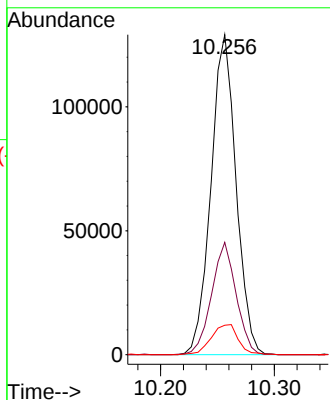
Tgt Ion: 93 Resp: 19826

Ion	Ratio	Lower	Upper
93	100		
95	35.1	26.2	39.2
123	9.2	7.5	11.3

Manual Integrations
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Reviewed By :Jagrut
 Upadhyay
 07/12/2024

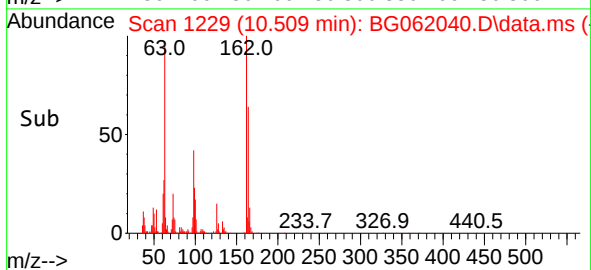
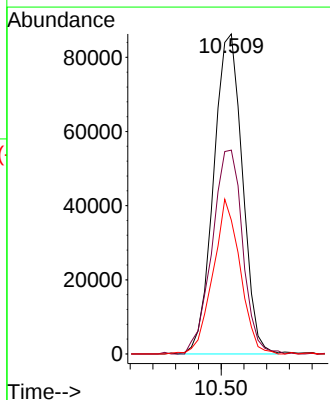
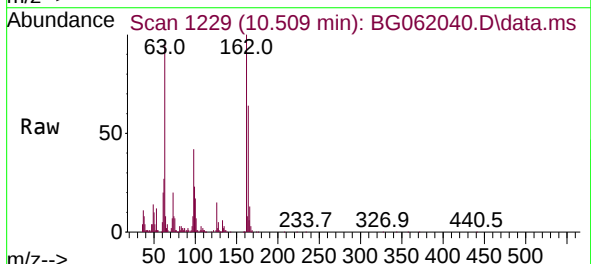
Supervised By :mohammad
 ahmed
 07/15/2024

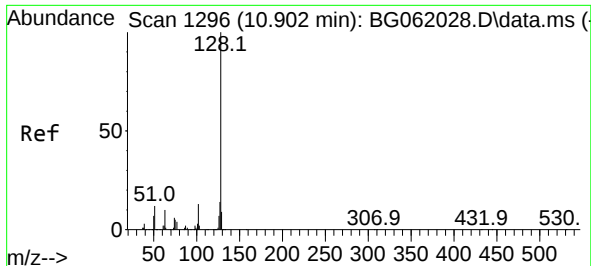


#29
 2,4-Dichlorophenol
 Concen: 45.047 ng/ul
 RT: 10.509 min Scan# 1229
 Delta R.T. 0.012 min
 Lab File: BG062040.D
 Acq: 12 Jul 2024 12:43

Tgt Ion:162 Resp: 152054

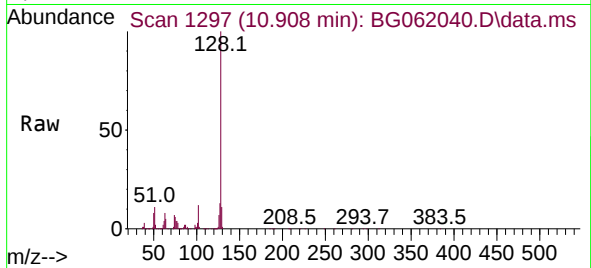
Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.9	70.3
98	41.8	33.4	50.2





#30
Naphthalene
Concen: 41.051 ng/ul
RT: 10.908 min Scan# 1296
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

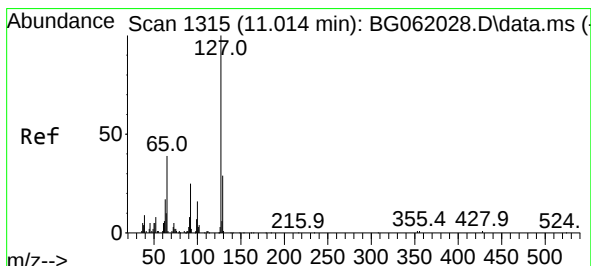
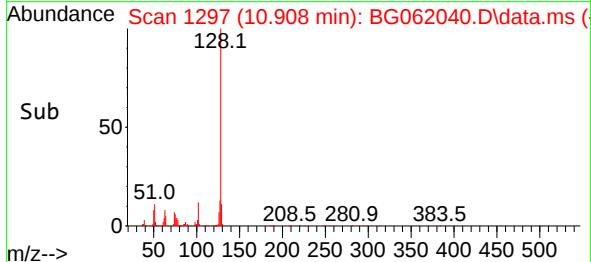
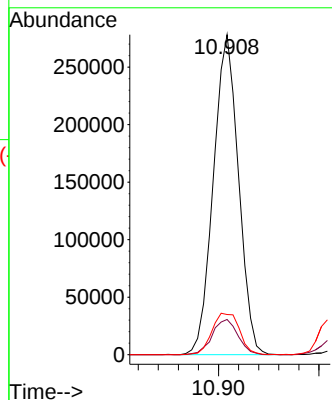


Tgt Ion:128 Resp: 483680
Ion Ratio Lower Upper
128 100
129 11.0 7.7 11.5
127 12.6 9.6 14.4

Manual Integrations
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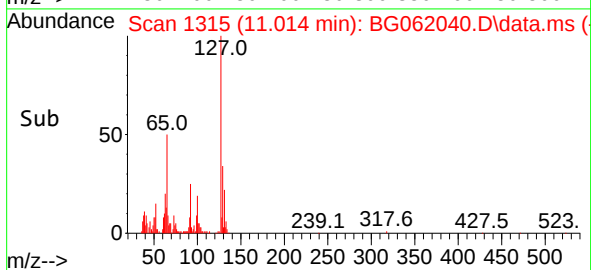
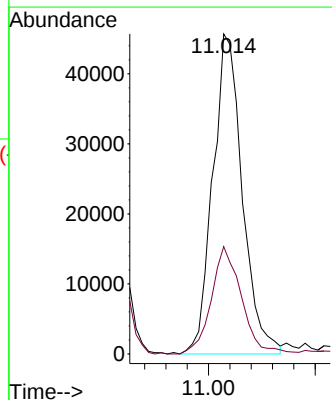
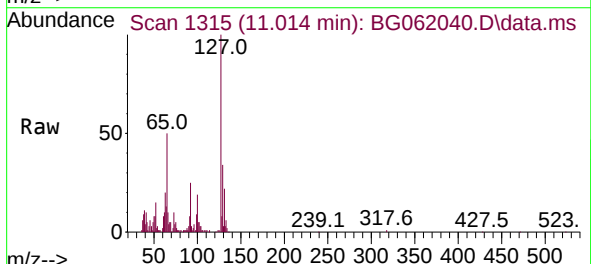
Reviewed By :Jagrut
Upadhyay
07/12/2024

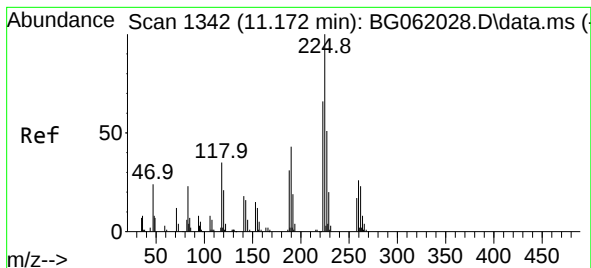
Supervised By :mohammad
ahmed
07/15/2024



#32
4-Chloroaniline
Concen: 17.163 ng/ul
RT: 11.014 min Scan# 1315
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

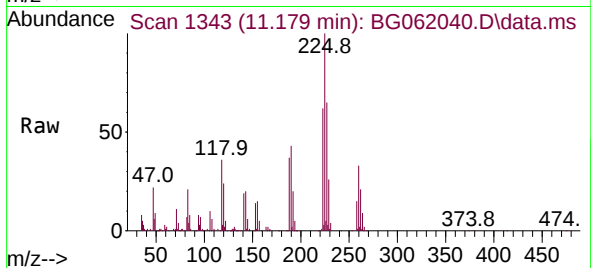
Tgt Ion:127 Resp: 87858
Ion Ratio Lower Upper
127 100
129 33.6 24.2 36.4





#33
Hexachlorobutadiene
Concen: 47.670 ng/ul
RT: 11.179 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

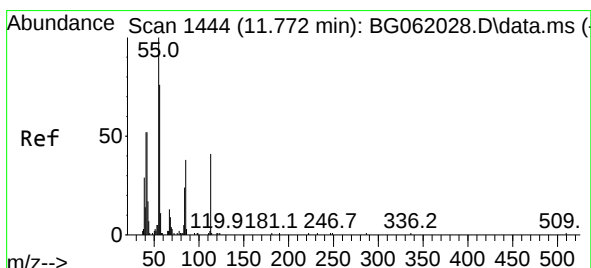
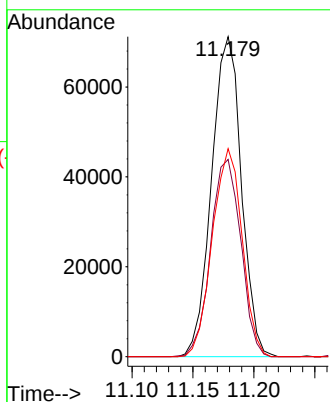
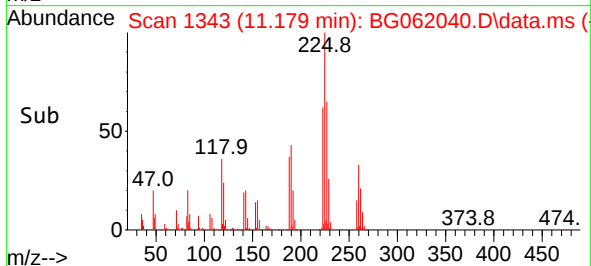


Tgt Ion:225 Resp: 121080
Ion Ratio Lower Upper
225 100
223 61.7 45.4 68.2
227 65.0 44.0 66.0

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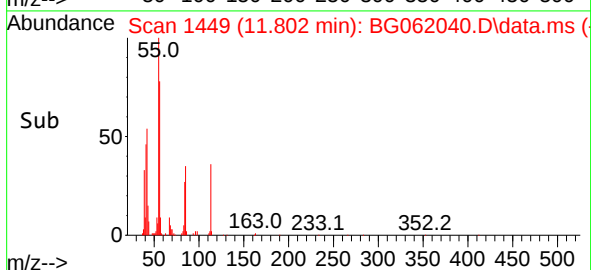
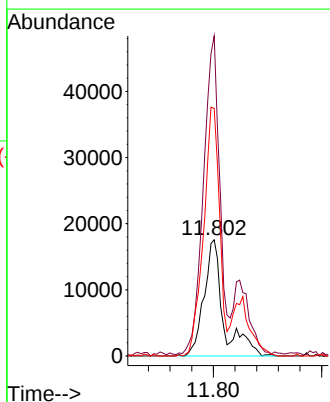
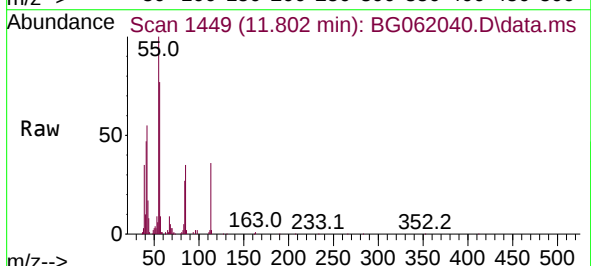
Reviewed By :Jagrut
Upadhyay
07/12/2024

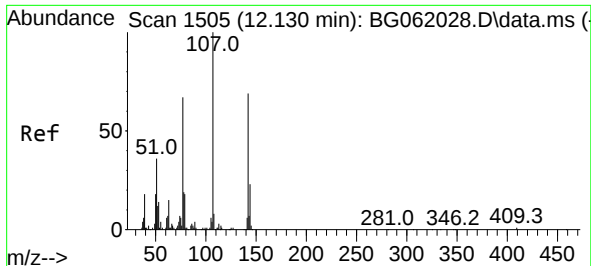
Supervised By :mohammad
ahmed
07/15/2024



#34
Caprolactam
Concen: 33.033 ng/ul m
RT: 11.802 min Scan# 1449
Delta R.T. 0.024 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Tgt Ion:113 Resp: 43685
Ion Ratio Lower Upper
113 100
55 275.4 184.6 276.8
56 213.0 135.0 202.6#





#35
4-Chloro-3-methylphenol
Concen: 44.258 ng/ul
RT: 12.142 min Scan# 1507
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :

BNA_G

ClientSampleId :

A4CD6MSD

Tgt Ion:107 Resp: 19896
Ion Ratio Lower Upper
107 100
144 23.0 19.6 29.4
142 66.9 60.3 90.5

Manual Integrations

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Reviewed By :Jagrut

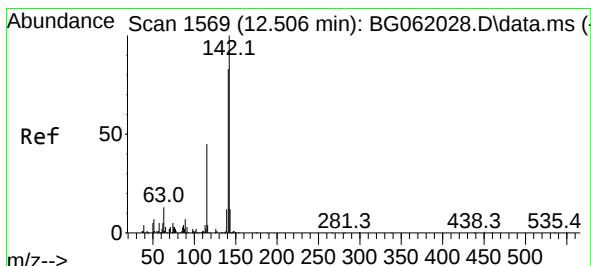
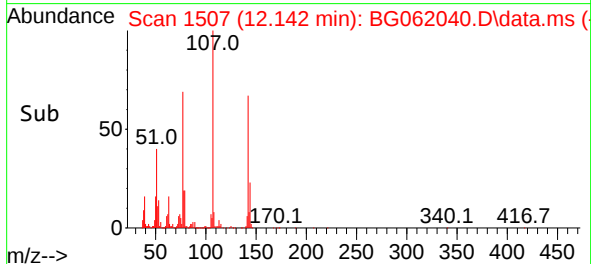
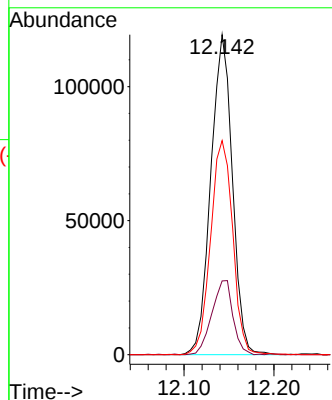
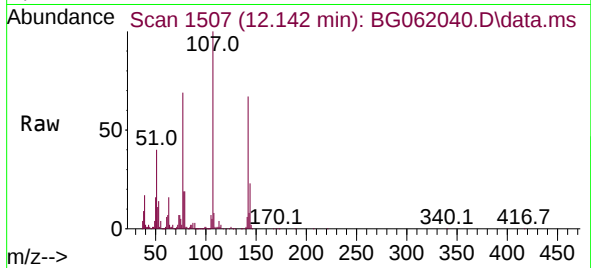
Upadhyay

07/12/2024

Supervised By :mohammad

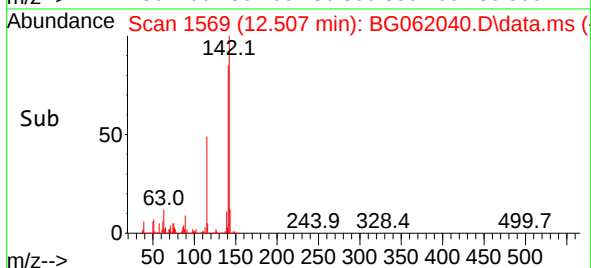
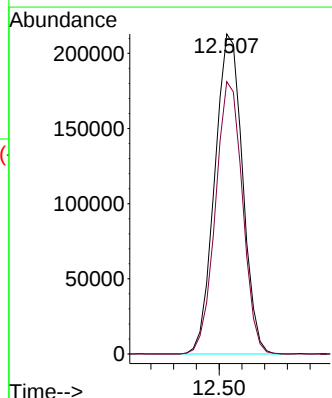
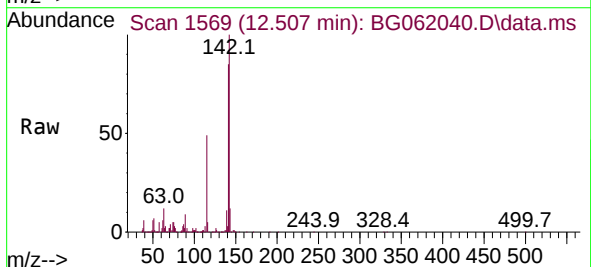
ahmed

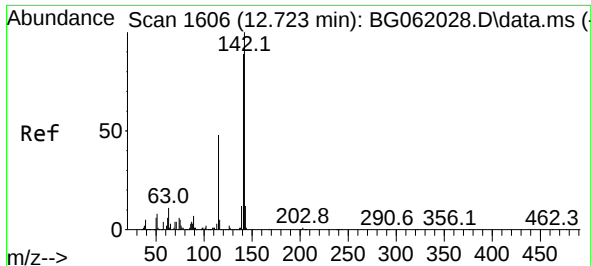
07/15/2024



#36
2-Methylnaphthalene
Concen: 42.362 ng/ul
RT: 12.507 min Scan# 1569
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Tgt Ion:142 Resp: 361613
Ion Ratio Lower Upper
142 100
141 85.1 69.4 104.2





#37

1-Methylnaphthalene

Concen: 42.497 ng/ul

RT: 12.730 min Scan# 1606

Delta R.T. 0.007 min

Lab File: BG062040.D

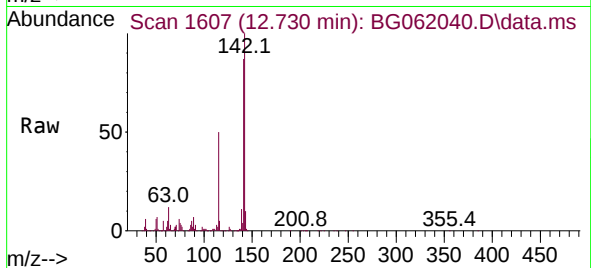
Acq: 12 Jul 2024 12:43

Instrument :

BNA_G

ClientSampleId :

A4CD6MSD



Tgt Ion:142 Resp: 37698

Ion Ratio Lower Upper

142 100

141 87.1 71.4 107.2

116 5.2 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

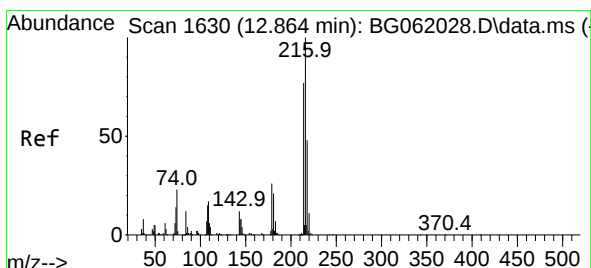
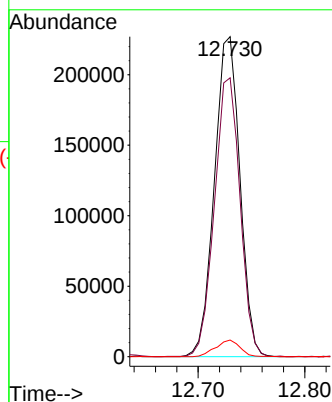
Upadhyay

07/12/2024

Supervised By :mohammad

ahmed

07/15/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.118 ng/ul

RT: 12.871 min Scan# 1631

Delta R.T. 0.007 min

Lab File: BG062040.D

Acq: 12 Jul 2024 12:43

Tgt Ion:216 Resp: 209875

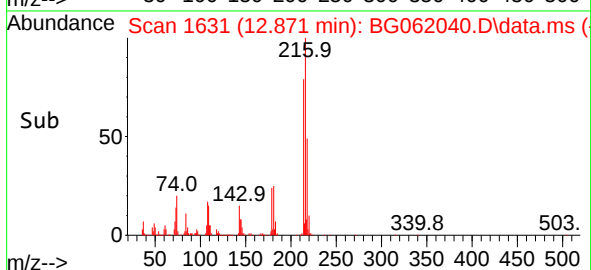
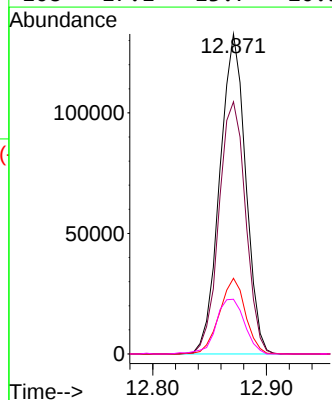
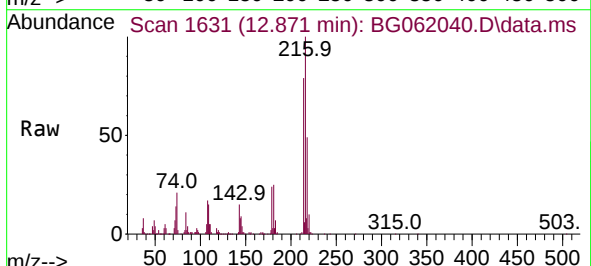
Ion Ratio Lower Upper

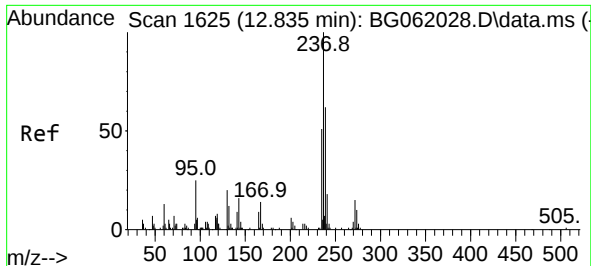
216 100

214 78.8 62.5 93.7

179 23.7 18.6 27.8

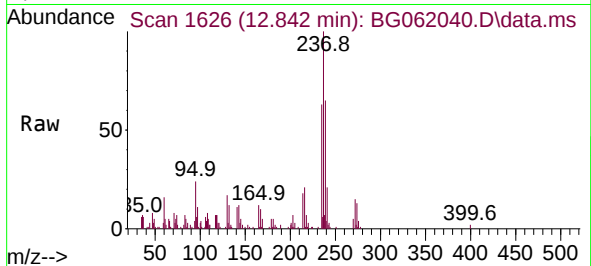
108 17.1 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 10.717 ng/ul
RT: 12.842 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

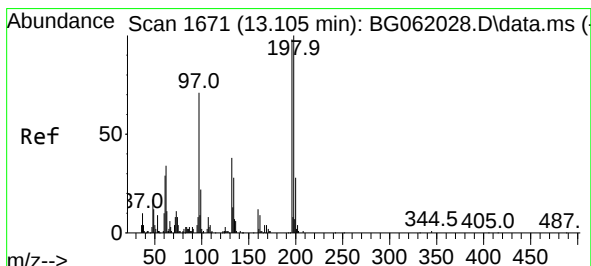
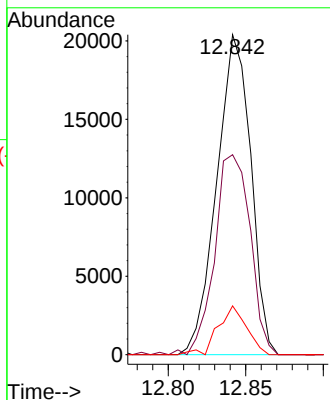
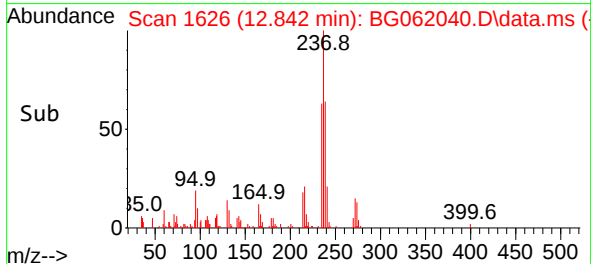


Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.3	51.7	77.5
272	14.2	12.4	18.6

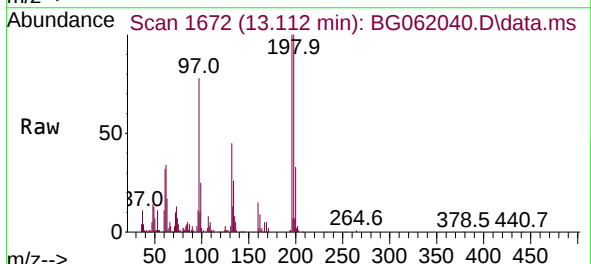
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
07/12/2024

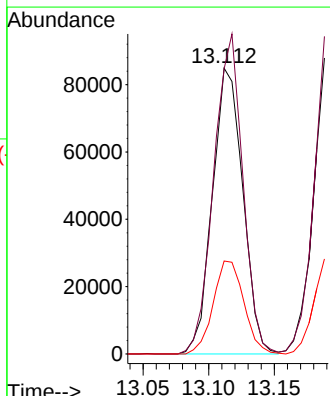
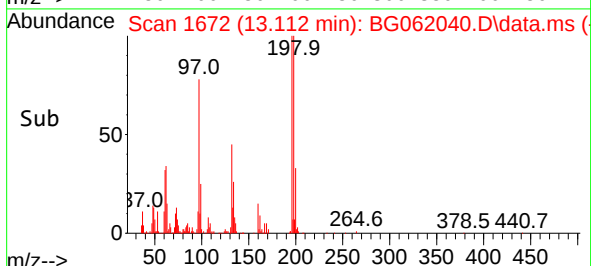
Supervised By :mohammad
ahmed
07/15/2024

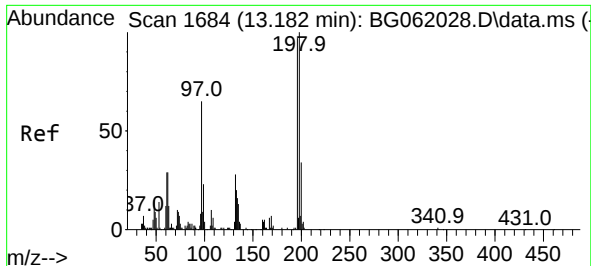


#41
2,4,6-Trichlorophenol
Concen: 47.297 ng/ul
RT: 13.112 min Scan# 1672
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43



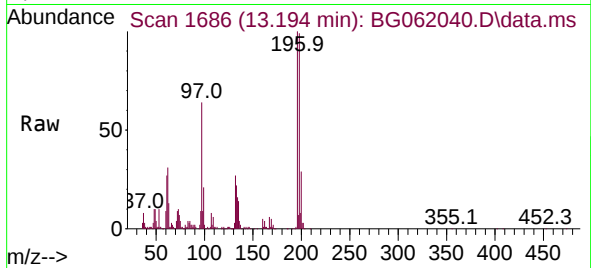
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	79.9	119.9
200	32.5	26.7	40.1





#42
2,4,5-Trichlorophenol
Concen: 48.542 ng/ul
RT: 13.194 min Scan# 1
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

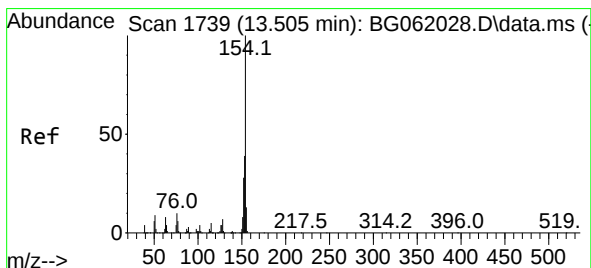
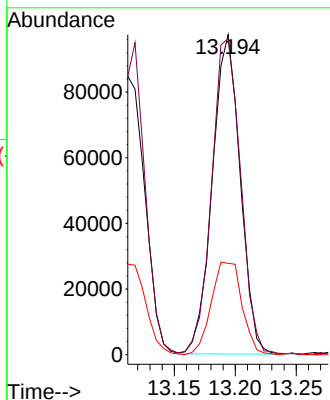
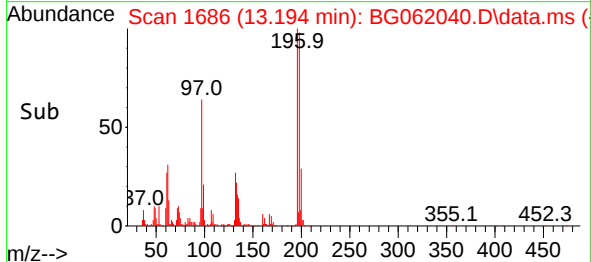


Tgt Ion:196 Resp: 15447
Ion Ratio Lower Upper
196 100
198 98.8 72.5 108.7
200 28.6 23.7 35.5

Manual Integrations
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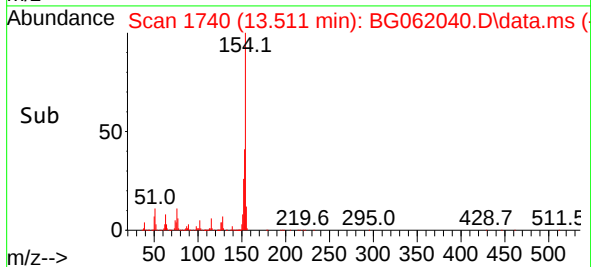
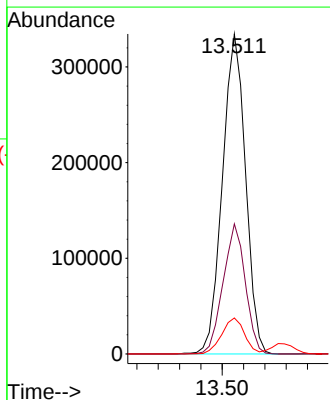
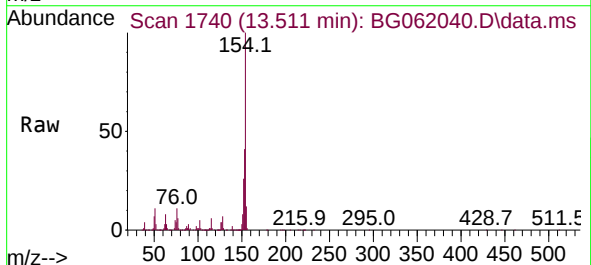
Reviewed By :Jagrut
Upadhyay
07/12/2024

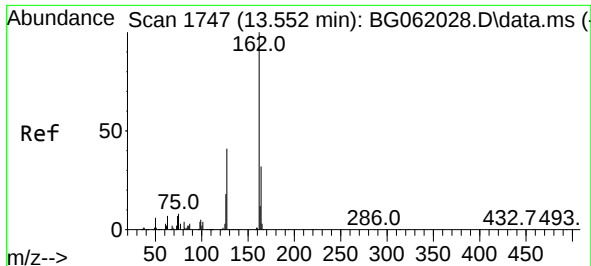
Supervised By :mohammad
ahmed
07/15/2024



#43
1,1'-Biphenyl
Concen: 44.971 ng/ul
RT: 13.511 min Scan# 1740
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

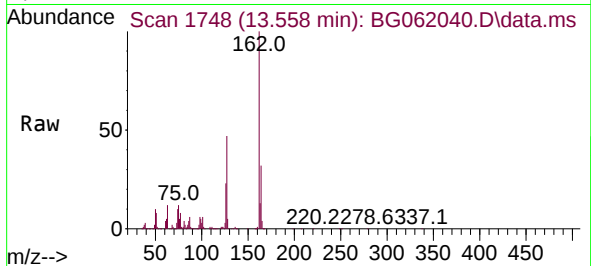
Tgt Ion:154 Resp: 503260
Ion Ratio Lower Upper
154 100
153 40.7 31.7 47.5
76 11.3 10.0 15.0





#44
2-Chloronaphthalene
Concen: 44.022 ng/ul
RT: 13.558 min Scan# 1747
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

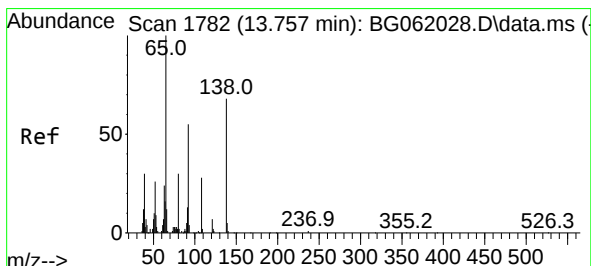
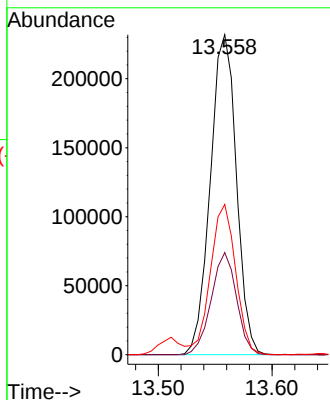
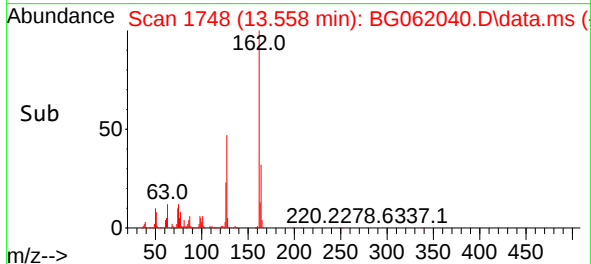


Tgt Ion:162 Resp: 36973
Ion Ratio Lower Upper
162 100
164 31.9 23.3 34.9
127 46.9 33.2 49.8

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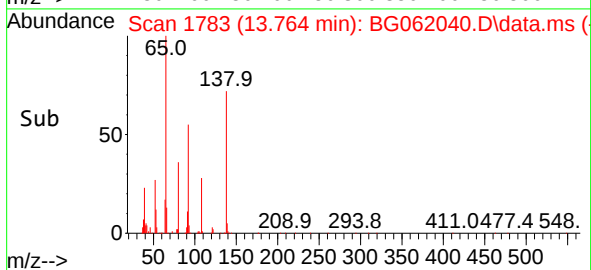
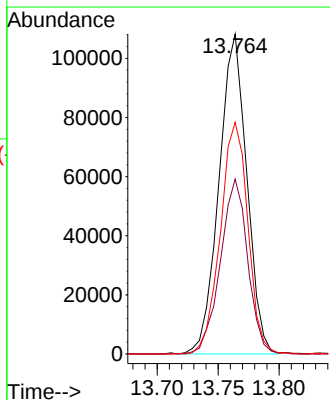
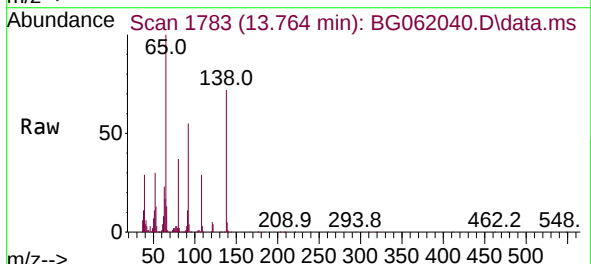
Reviewed By :Jagrut
Upadhyay
07/12/2024

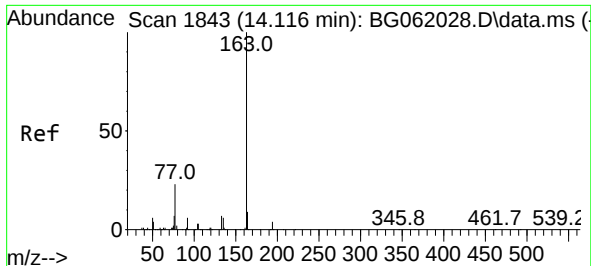
Supervised By :mohammad
ahmed
07/15/2024



#45
2-Nitroaniline
Concen: 51.115 ng/ul
RT: 13.764 min Scan# 1783
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

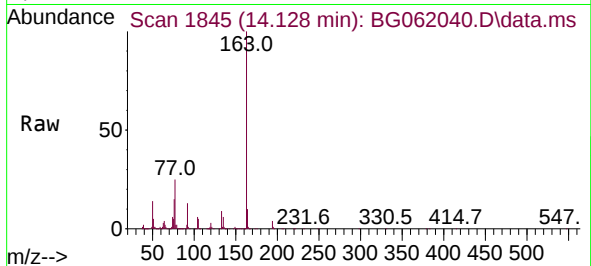
Tgt Ion: 65 Resp: 171916
Ion Ratio Lower Upper
65 100
92 54.6 48.2 72.4
138 72.4 56.8 85.2





#47
Dimethylphthalate
Concen: 43.142 ng/ul
RT: 14.128 min Scan# 1845
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

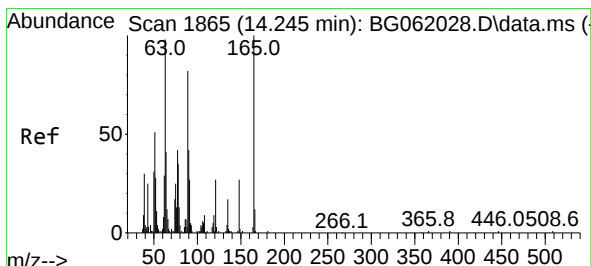
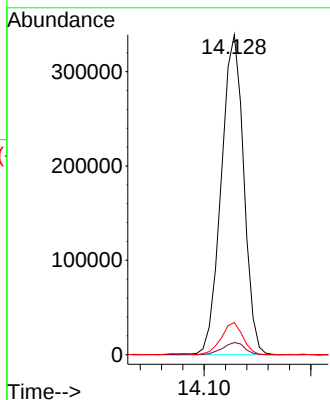
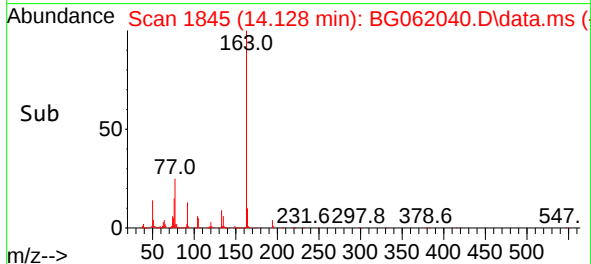


Tgt Ion:163 Resp: 49549
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 10.0 8.2 12.4

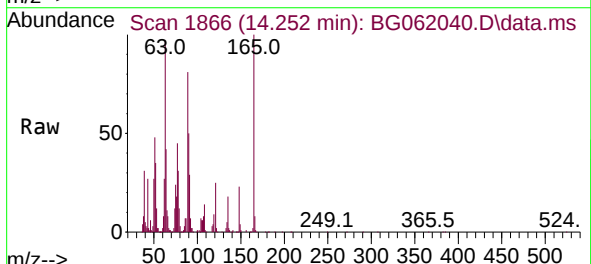
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
07/12/2024

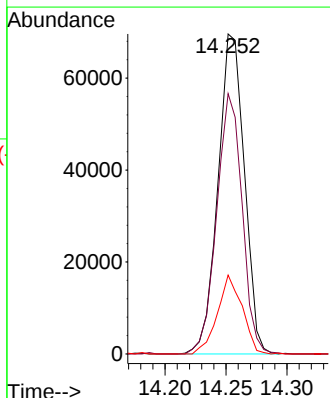
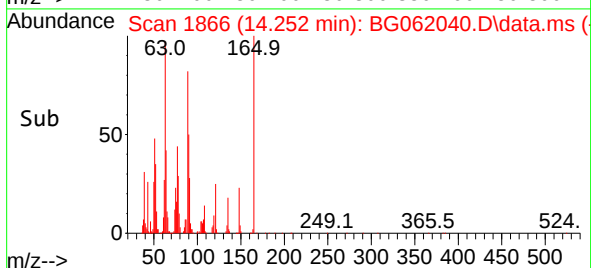
Supervised By :mohammad
ahmed
07/15/2024

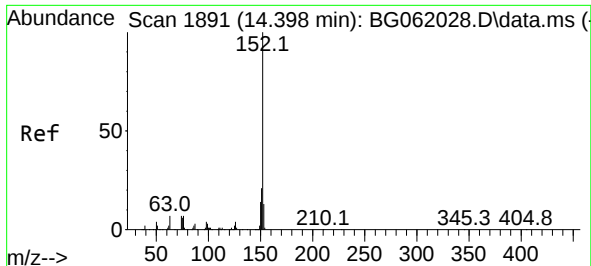


#48
2,6-Dinitrotoluene
Concen: 48.187 ng/ul
RT: 14.252 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43



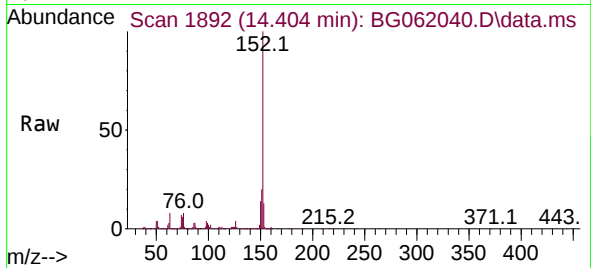
Tgt Ion:165 Resp: 104990
Ion Ratio Lower Upper
165 100
89 81.3 62.6 93.8
121 24.6 18.4 27.6





#50
Acenaphthylene
Concen: 42.902 ng/ul
RT: 14.404 min Scan# 1892
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

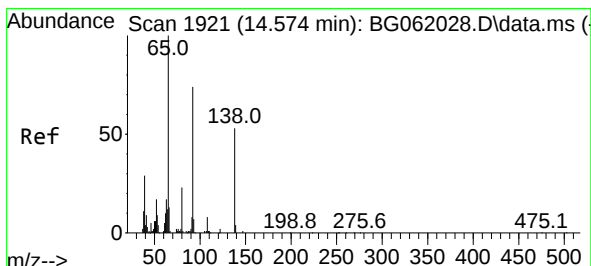
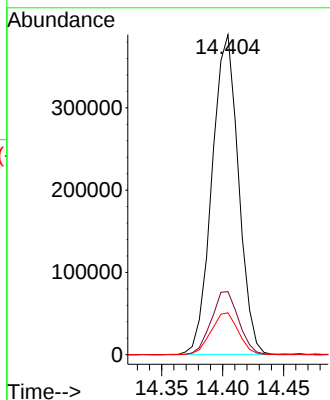
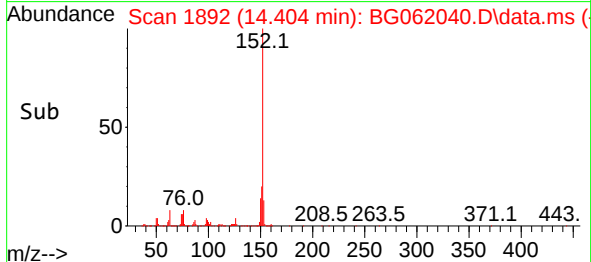


Tgt Ion:152 Resp: 58791
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7
153 13.1 11.4 17.0

Manual Integrations
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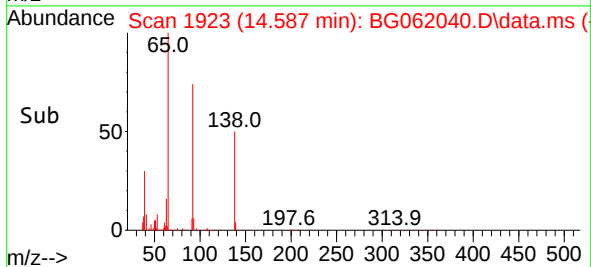
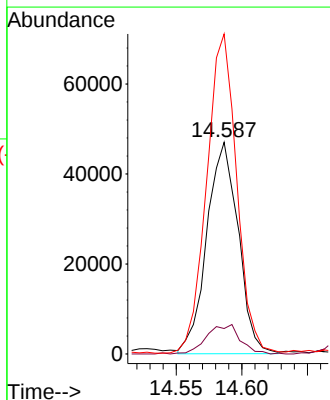
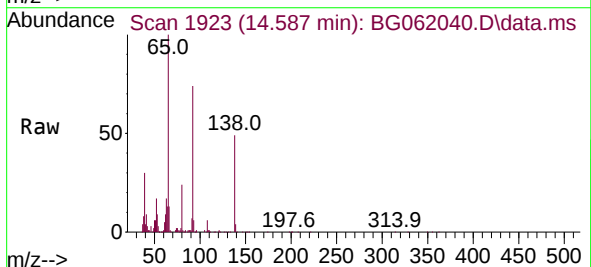
Reviewed By :Jagrut
Upadhyay
07/12/2024

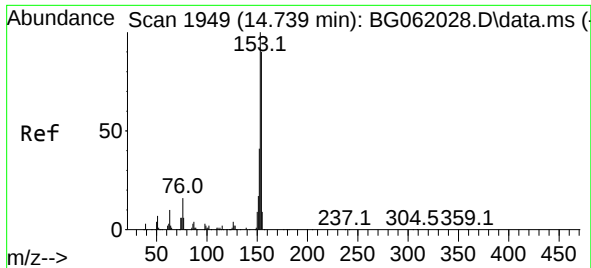
Supervised By :mohammad
ahmed
07/15/2024



#51
3-Nitroaniline
Concen: 36.902 ng/ul
RT: 14.587 min Scan# 1923
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

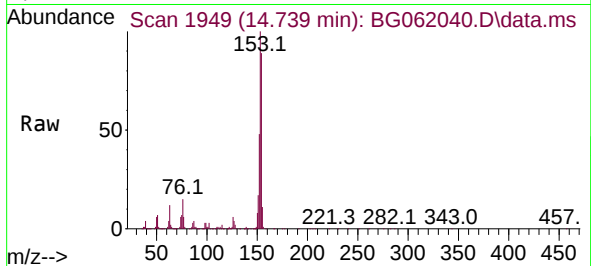
Tgt Ion:138 Resp: 78264
Ion Ratio Lower Upper
138 100
108 12.0 12.3 18.5#
92 151.2 116.3 174.5





#52
Acenaphthene
Concen: 44.268 ng/ul
RT: 14.739 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

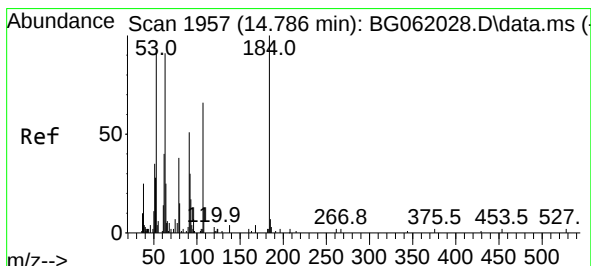
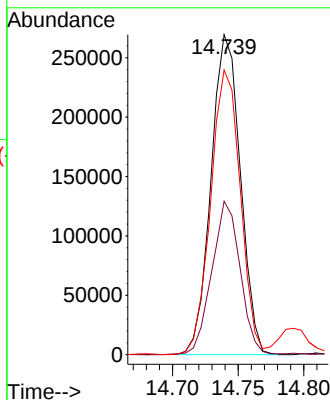
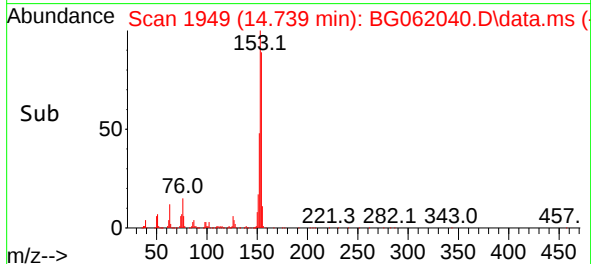


Tgt Ion:153 Resp: 41888
Ion Ratio Lower Upper
153 100
152 47.9 37.2 55.8
154 88.9 75.0 112.6

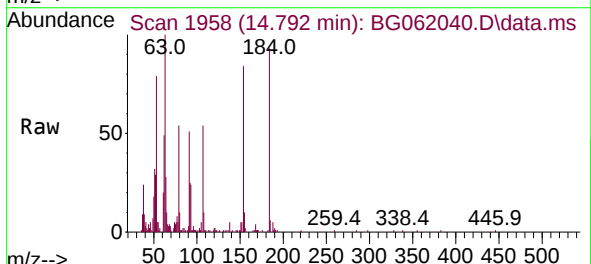
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
07/12/2024

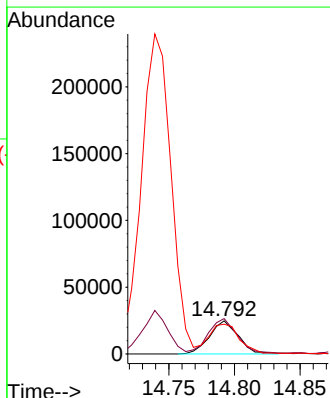
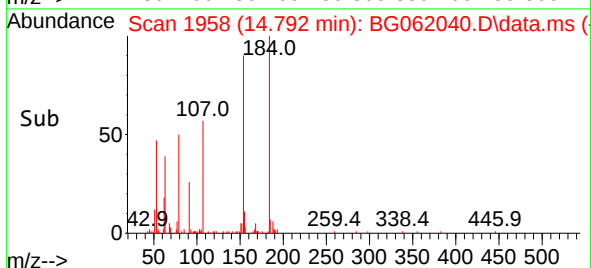
Supervised By :mohammad
ahmed
07/15/2024

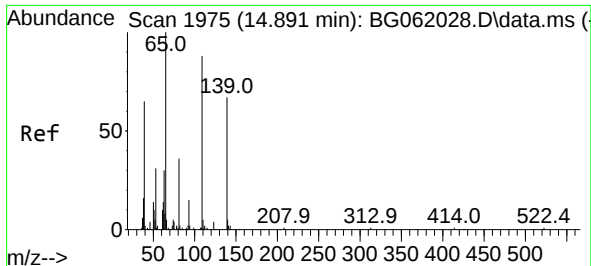


#53
2,4-Dinitrophenol
Concen: 33.171 ng/ul
RT: 14.792 min Scan# 1958
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43



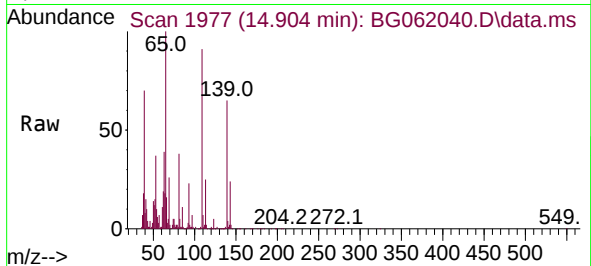
Tgt Ion:184 Resp: 37759
Ion Ratio Lower Upper
184 100
63 107.0 83.6 125.4
154 90.0 66.8 100.2





#55
4-Nitrophenol
Concen: 56.822 ng/ul
RT: 14.904 min Scan# 1975
Delta R.T. 0.018 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

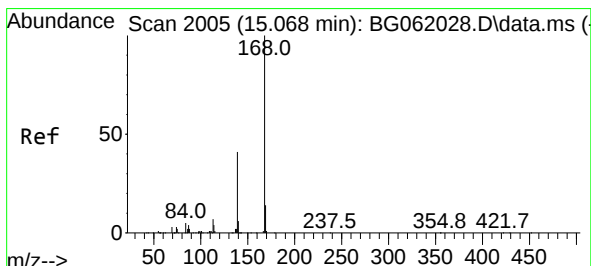
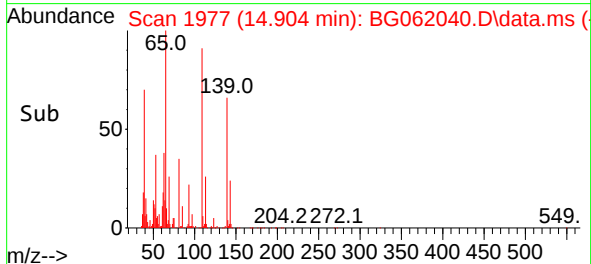
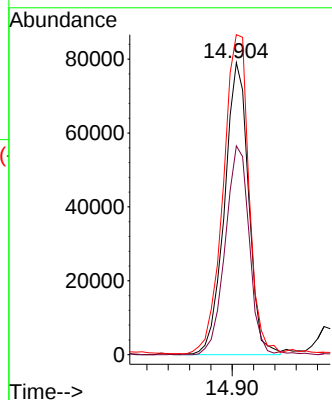


Tgt Ion:109 Resp: 12366
Ion Ratio Lower Upper
109 100
139 71.5 67.4 101.2
65 109.6 102.1 153.1

Manual Integrations
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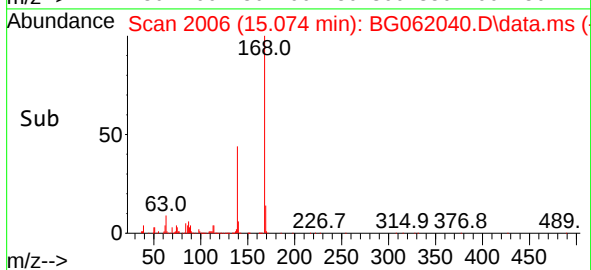
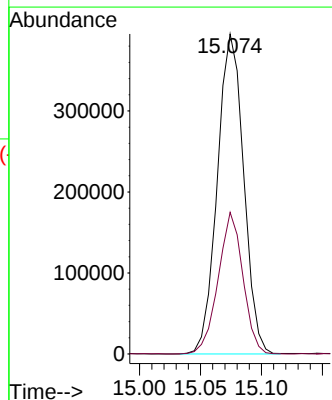
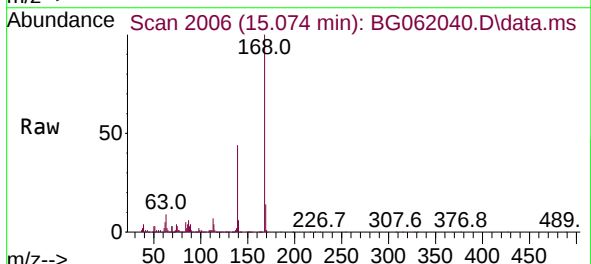
Reviewed By :Jagrut
Upadhyay
07/12/2024

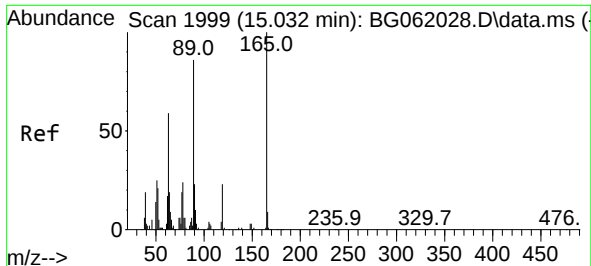
Supervised By :mohammad
ahmed
07/15/2024



#56
Dibenzofuran
Concen: 44.401 ng/ul
RT: 15.074 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

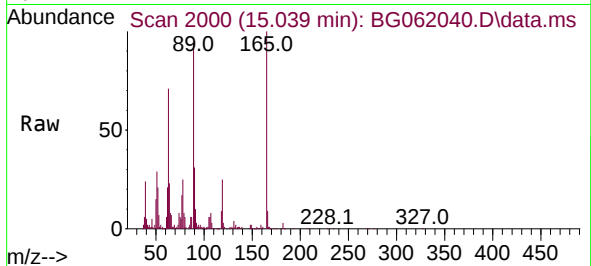
Tgt Ion:168 Resp: 593804
Ion Ratio Lower Upper
168 100
139 44.3 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 50.557 ng/ul
RT: 15.039 min Scan# 2000
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

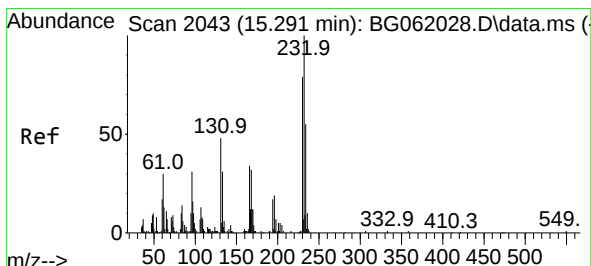
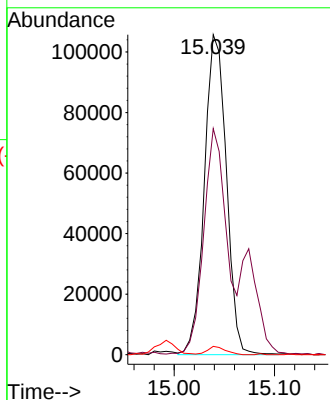
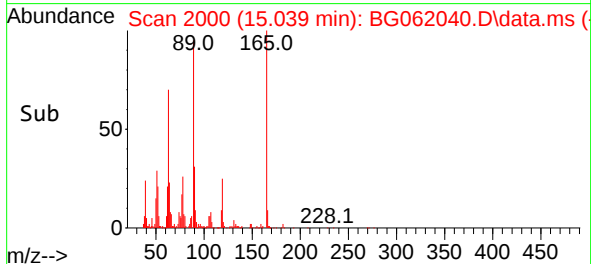


Tgt Ion:165 Resp: 161544
Ion Ratio Lower Upper
165 100
63 70.6 44.9 67.3
182 2.6 2.6 3.8

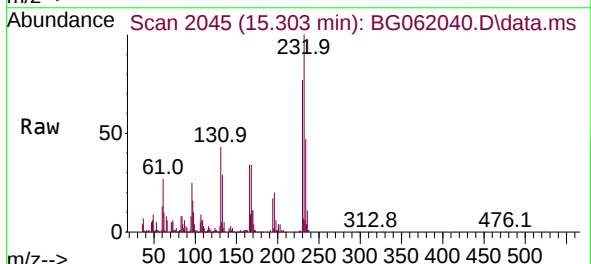
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
07/12/2024

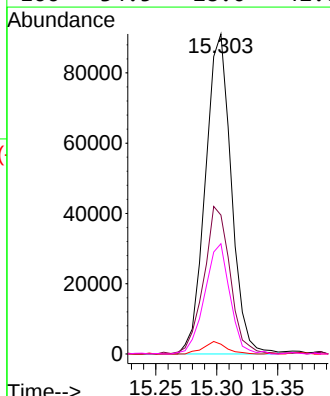
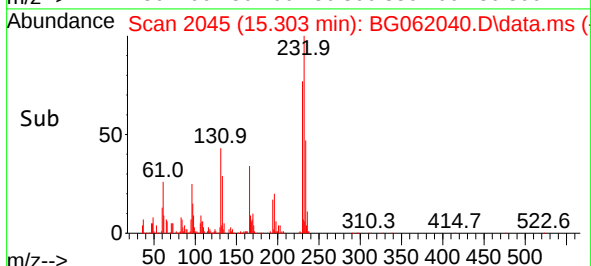
Supervised By :mohammad
ahmed
07/15/2024

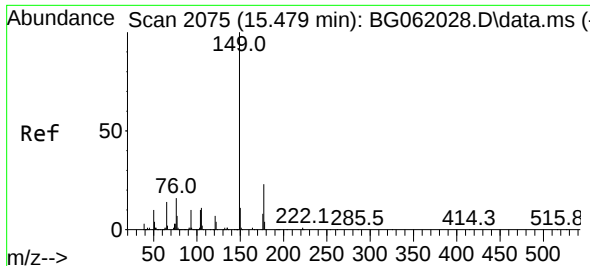


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.786 ng/ul
RT: 15.303 min Scan# 2045
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43



Tgt Ion:232 Resp: 134446
Ion Ratio Lower Upper
232 100
131 43.4 35.8 53.8
130 3.0 2.0 3.0#
166 34.5 28.0 42.0





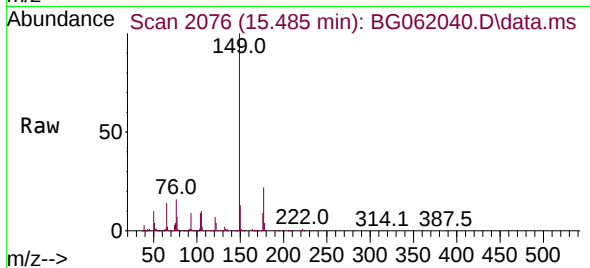
#59
Diethylphthalate
Concen: 42.873 ng/ul
RT: 15.485 min Scan# 2075
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :

BNA_G

ClientSampleId :

A4CD6MSD



Tgt Ion:149 Resp: 530629
Ion Ratio Lower Upper
149 100
177 21.9 16.3 24.5
150 12.8 9.6 14.4

Manual Integrations

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Reviewed By :Jagrut

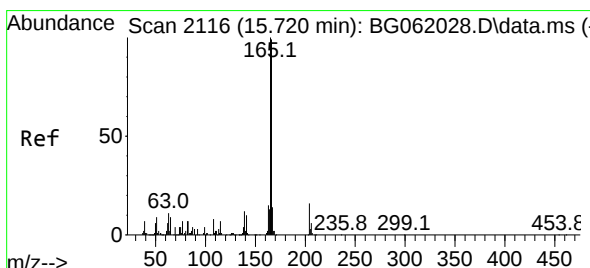
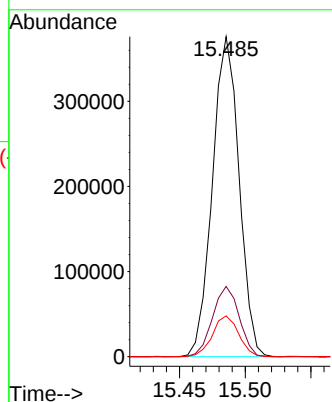
Upadhyay

07/12/2024

Supervised By :mohammad

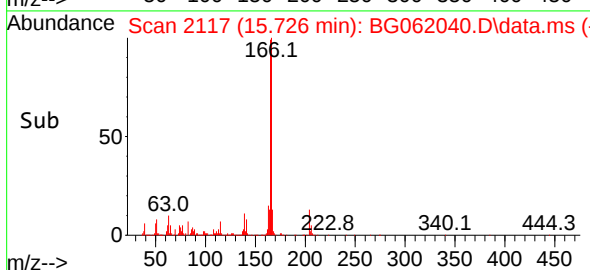
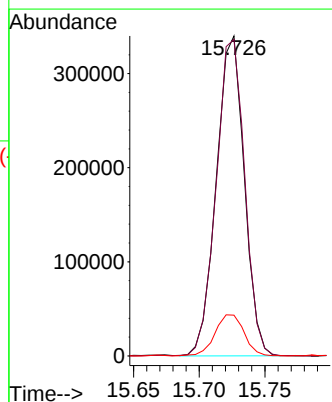
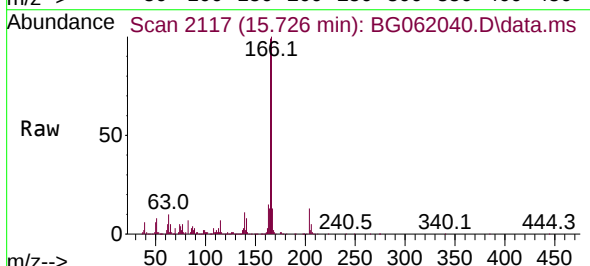
ahmed

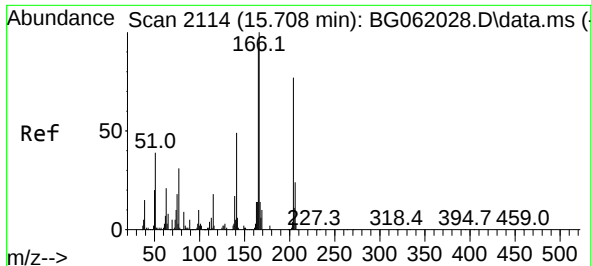
07/15/2024



#61
Fluorene
Concen: 44.234 ng/ul
RT: 15.726 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Tgt Ion:166 Resp: 503089
Ion Ratio Lower Upper
166 100
165 98.9 78.4 117.6
167 12.7 10.4 15.6





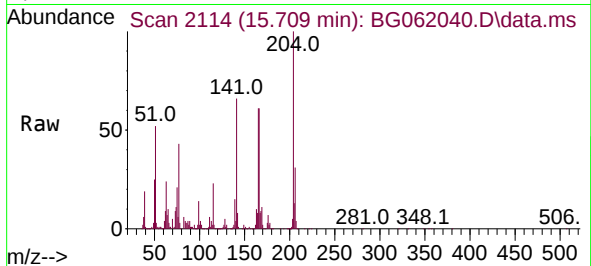
#62
4-Chlorophenyl-phenylether
Concen: 43.547 ng/ul
RT: 15.709 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :

BNA_G

ClientSampleId :

A4CD6MSD

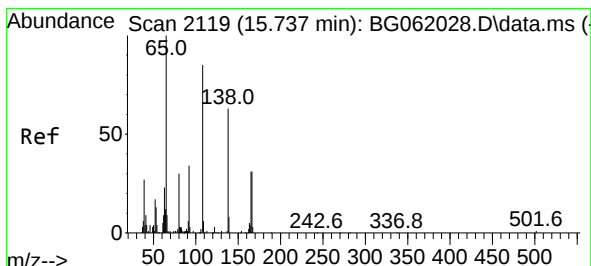
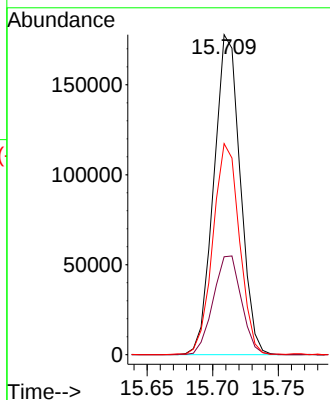
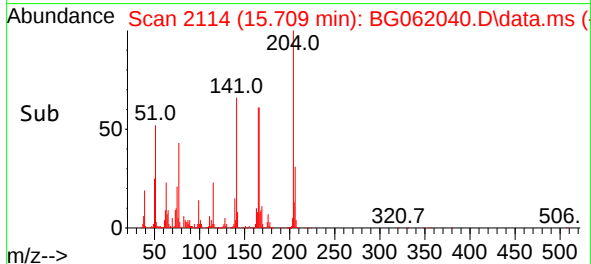


Tgt Ion:204 Resp: 248779
Ion Ratio Lower Upper
204 100
206 30.6 24.5 36.7
141 65.9 46.6 69.8

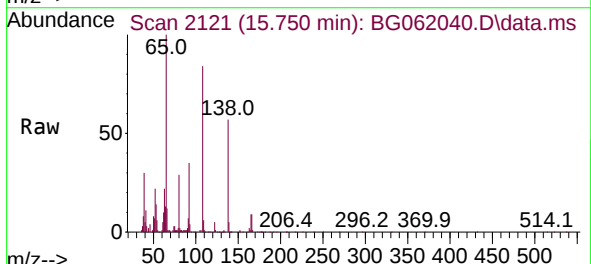
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
07/12/2024

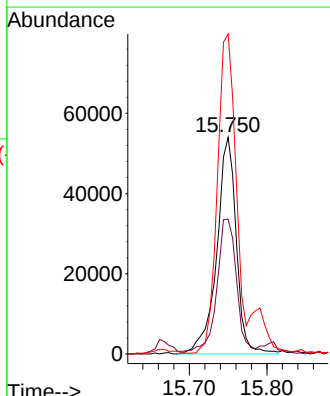
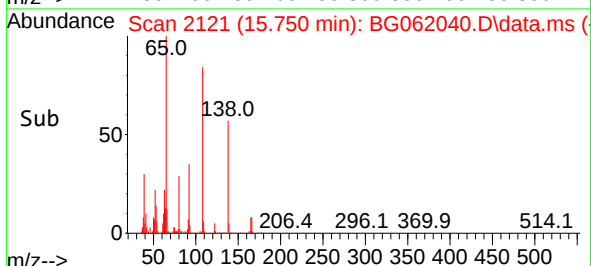
Supervised By :mohammad
ahmed
07/15/2024

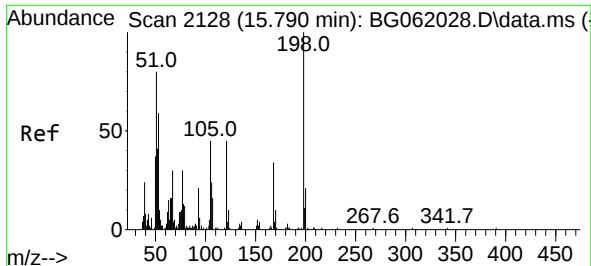


#63
4-Nitroaniline
Concen: 44.198 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43



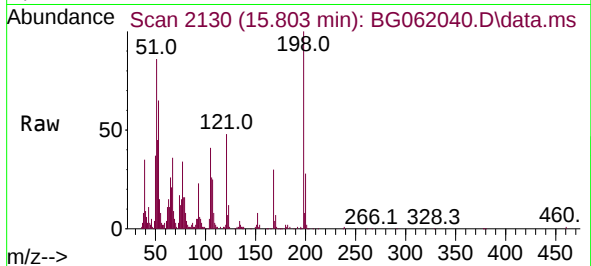
Tgt Ion:138 Resp: 95117
Ion Ratio Lower Upper
138 100
92 62.2 52.3 78.5
108 147.7 94.1 141.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 40.899 ng/ul
RT: 15.803 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

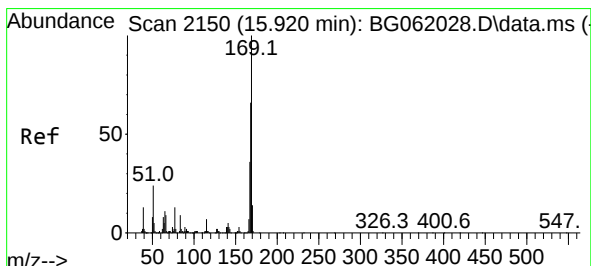
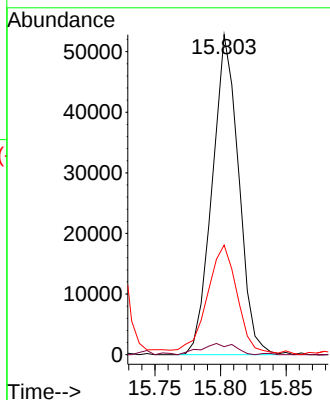
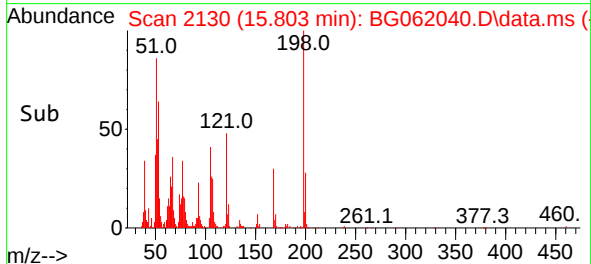


Tgt Ion:198 Resp: 74050
Ion Ratio Lower Upper
198 100
182 2.5 3.6 5.4
77 34.3 21.8 32.8

Manual Integrations
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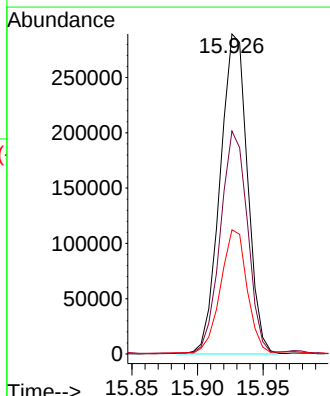
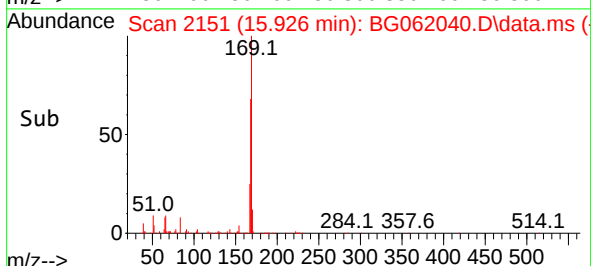
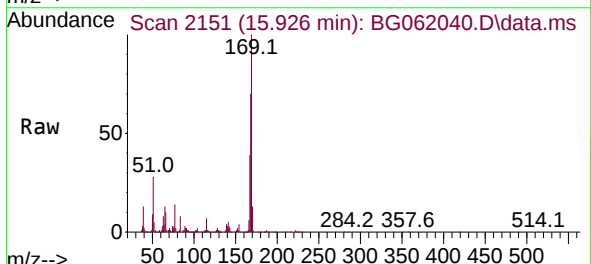
Reviewed By :Jagrut
Upadhyay
07/12/2024

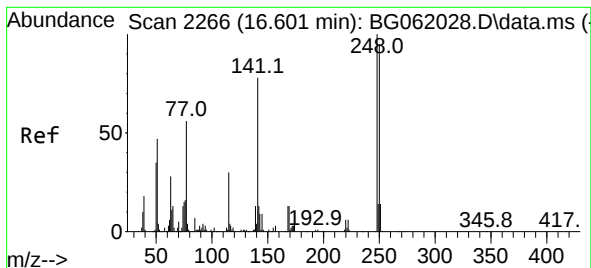
Supervised By :mohammad
ahmed
07/15/2024



#67
N-Nitrosodiphenylamine
Concen: 48.024 ng/ul
RT: 15.926 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

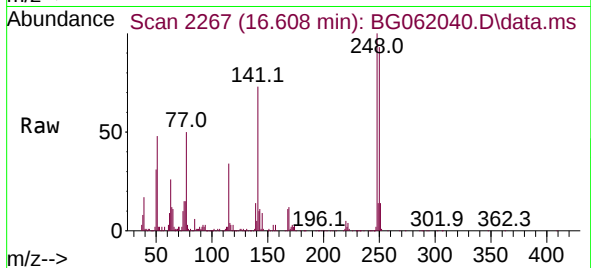
Tgt Ion:169 Resp: 420151
Ion Ratio Lower Upper
169 100
168 69.6 55.6 83.4
167 38.8 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 50.258 ng/ul
RT: 16.608 min Scan# 2266
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

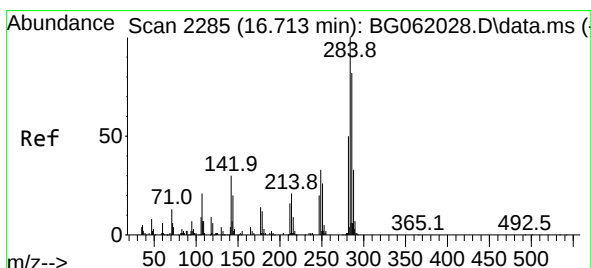
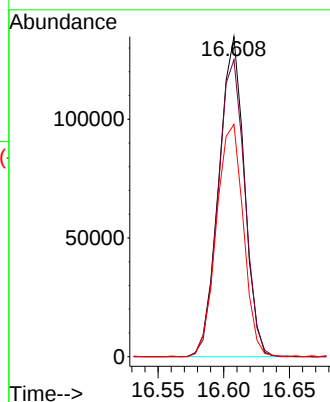
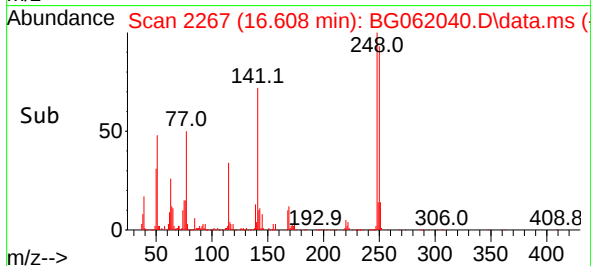


Tgt Ion:248 Resp: 182659
Ion Ratio Lower Upper
248 100
250 92.8 77.2 115.8
141 72.6 57.8 86.8

Manual Integrations
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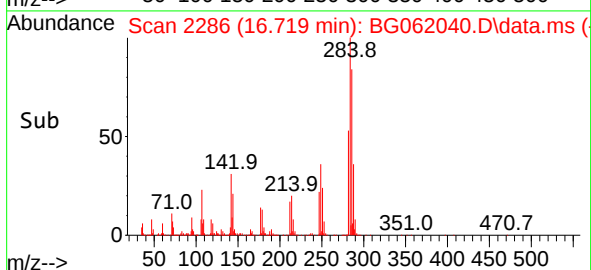
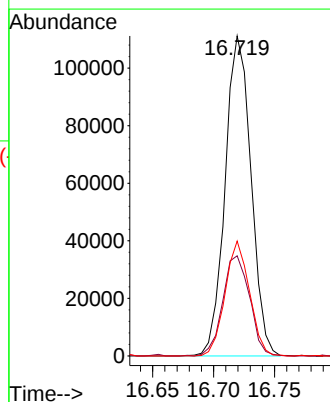
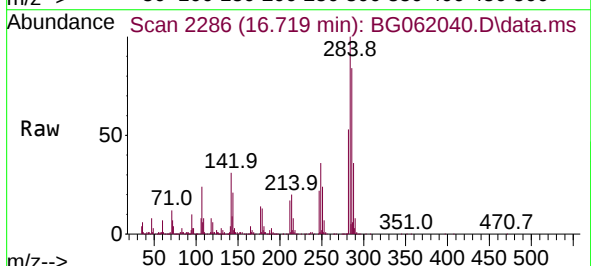
Reviewed By :Jagrut
Upadhyay
07/12/2024

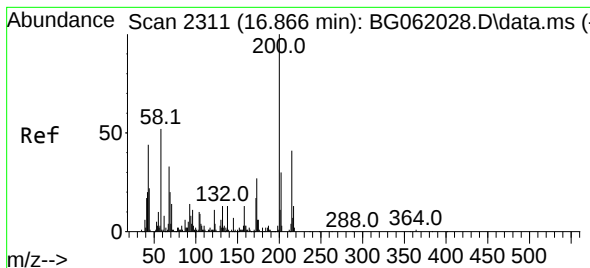
Supervised By :mohammad
ahmed
07/15/2024



#69
Hexachlorobenzene
Concen: 39.441 ng/ul
RT: 16.719 min Scan# 2286
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Tgt Ion:284 Resp: 164831
Ion Ratio Lower Upper
284 100
142 31.3 26.4 39.6
249 35.9 27.2 40.8





#70

Atrazine

Concen: 30.837 ng/ul

RT: 16.872 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG062040.D

Acq: 12 Jul 2024 12:43

Instrument :

BNA_G

ClientSampleId :

A4CD6MSD

Tgt Ion:200 Resp: 10650
 Ion Ratio Lower Upper
 200 100
 173 23.8 18.7 28.1
 215 46.6 37.8 56.6

Manual Integrations

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Reviewed By :Jagrut

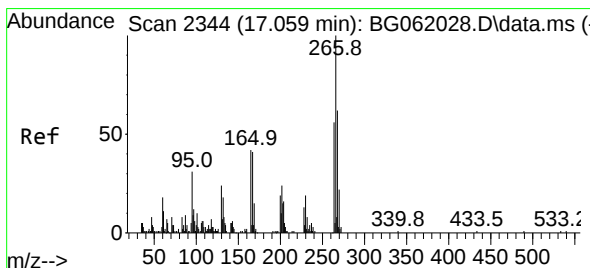
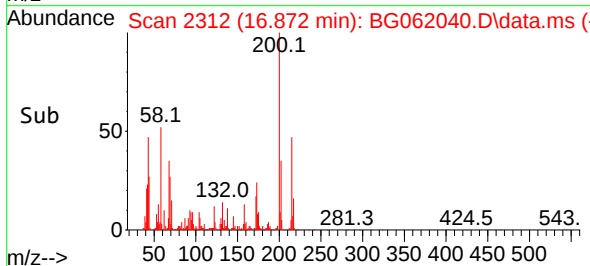
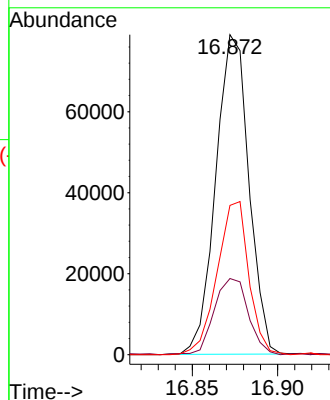
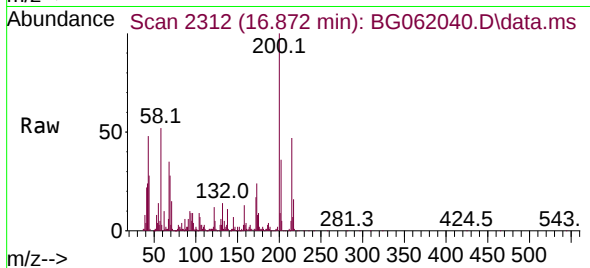
Upadhyay

07/12/2024

Supervised By :mohammad

ahmed

07/15/2024



#71

Pentachlorophenol

Concen: 46.109 ng/ul

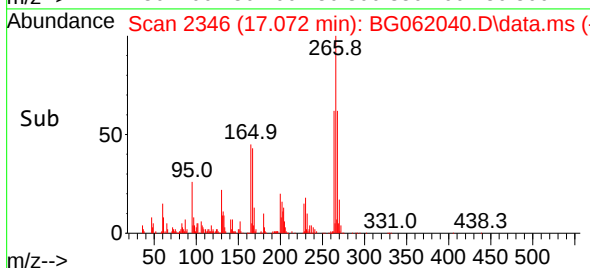
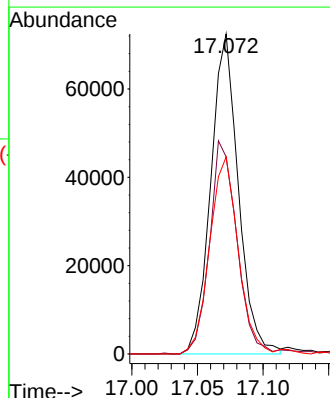
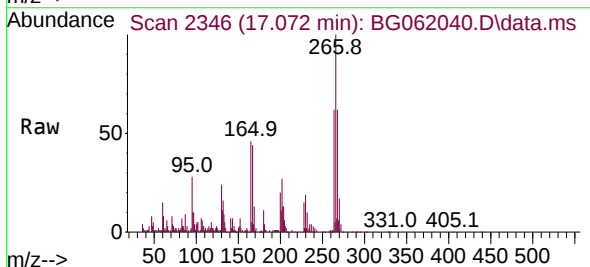
RT: 17.072 min Scan# 2346

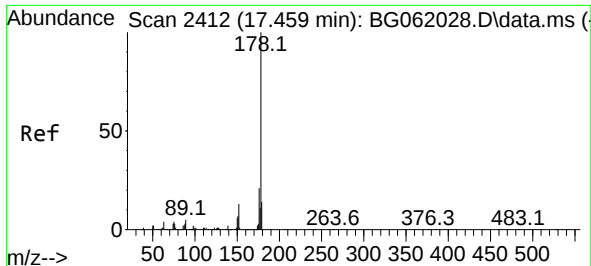
Delta R.T. 0.012 min

Lab File: BG062040.D

Acq: 12 Jul 2024 12:43

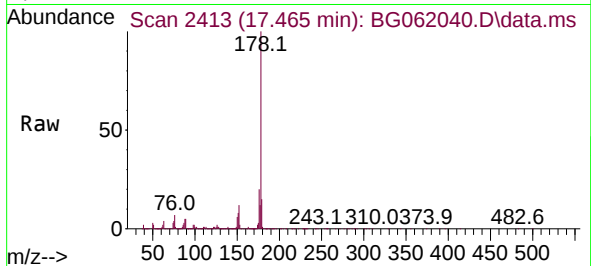
Tgt Ion:266 Resp: 105918
 Ion Ratio Lower Upper
 266 100
 264 61.6 45.0 67.6
 268 61.5 50.5 75.7





#72
Phenanthrene
Concen: 62.489 ng/u1
RT: 17.465 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

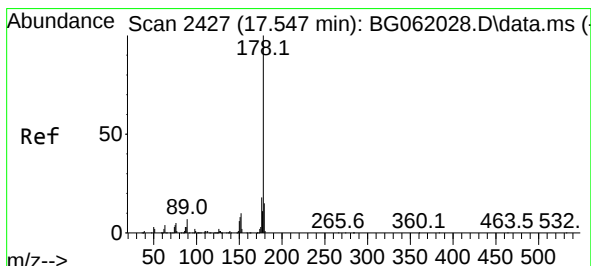
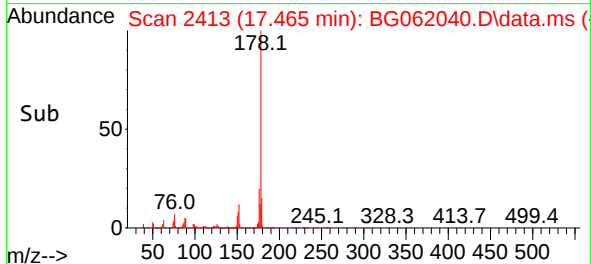
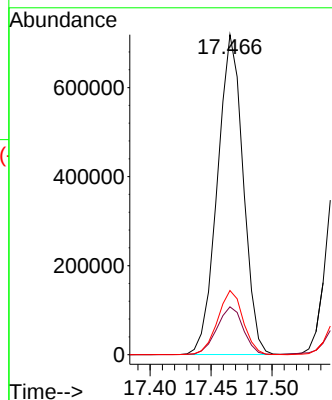


Tgt Ion:178 Resp: 105555
Ion Ratio Lower Upper
178 100
179 15.0 11.9 17.9
176 20.0 15.5 23.3

Manual Integrations
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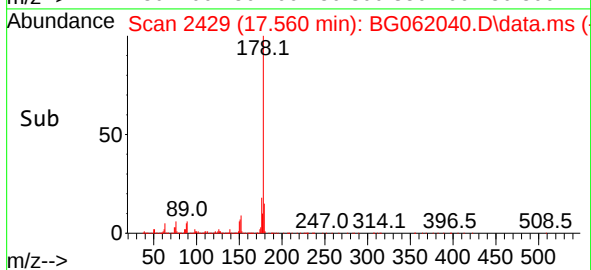
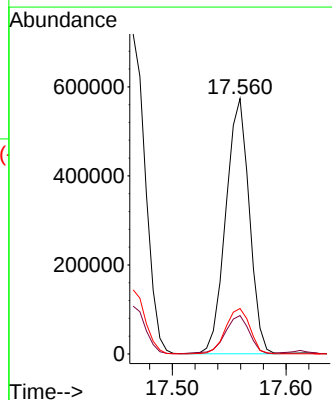
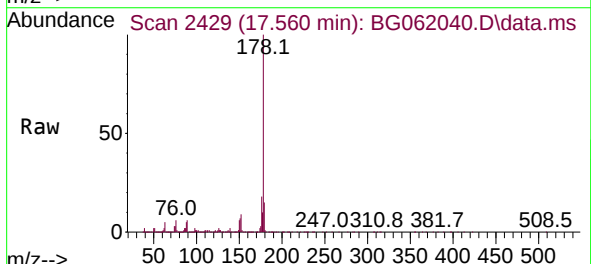
Reviewed By :Jagrut
Upadhyay
07/12/2024

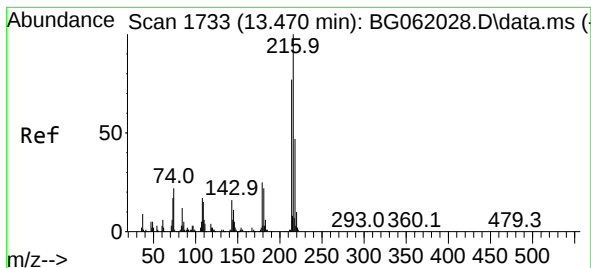
Supervised By :mohammad
ahmed
07/15/2024



#74
Anthracene
Concen: 47.121 ng/u1
RT: 17.560 min Scan# 2429
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

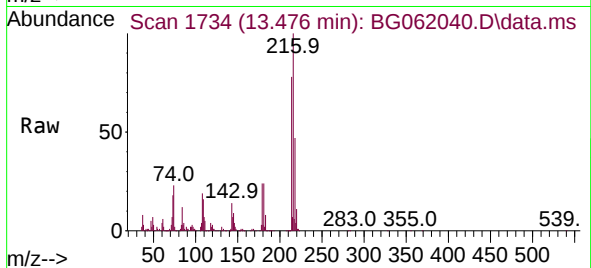
Tgt Ion:178 Resp: 822593
Ion Ratio Lower Upper
178 100
179 15.1 11.9 17.9
176 17.8 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 54.315 ng/ul
RT: 13.476 min Scan# 1733
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

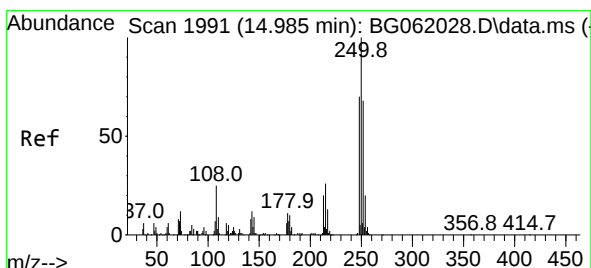
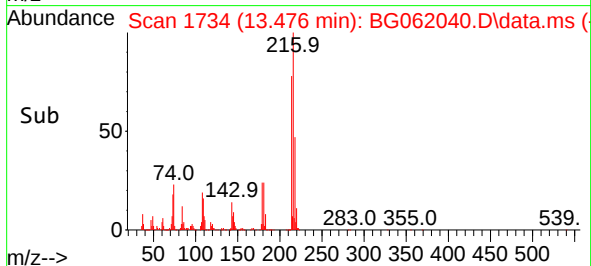
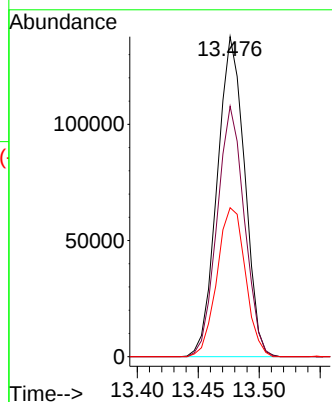


Tgt Ion:216 Resp: 21611
Ion Ratio Lower Upper
216 100
214 78.3 61.7 92.5
218 46.5 35.7 53.5

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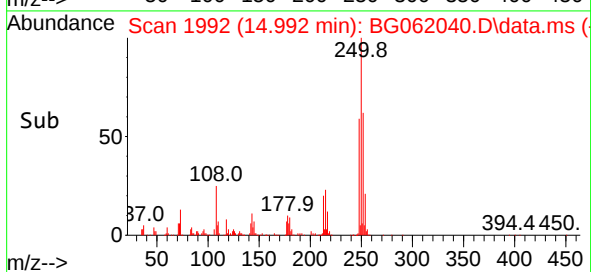
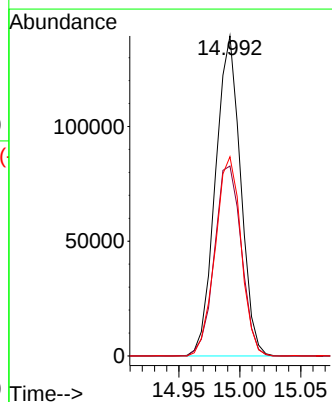
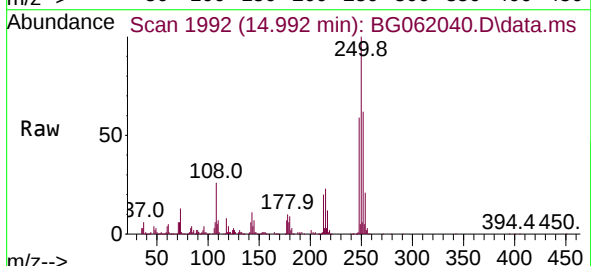
Reviewed By :Jagrut
Upadhyay
07/12/2024

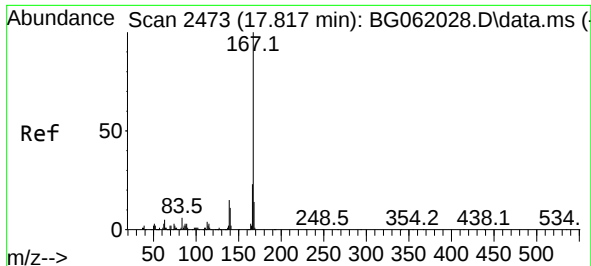
Supervised By :mohammad
ahmed
07/15/2024



#76
Pentachlorobenzene
Concen: 44.152 ng/ul
RT: 14.992 min Scan# 1992
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

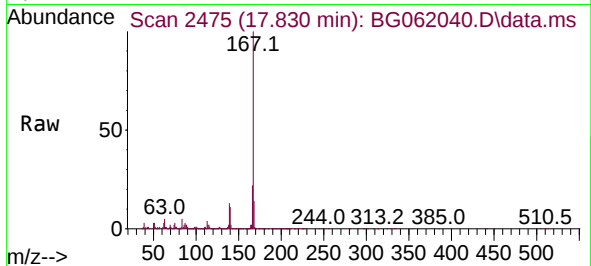
Tgt Ion:250 Resp: 200369
Ion Ratio Lower Upper
250 100
248 59.3 47.5 71.3
252 62.2 50.0 75.0





#77
 Carbazole
 Concen: 44.185 ng/ul
 RT: 17.830 min Scan# 2473
 Delta R.T. 0.012 min
 Lab File: BG062040.D
 Acq: 12 Jul 2024 12:43

Instrument :
 BNA_G
 ClientSampleId :
 A4CD6MSD

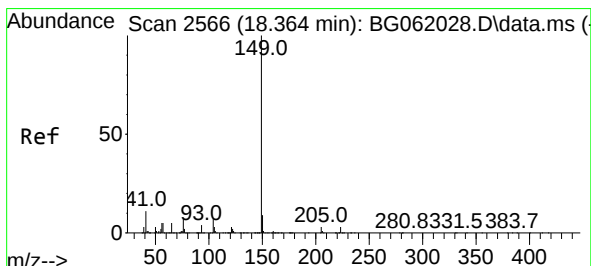
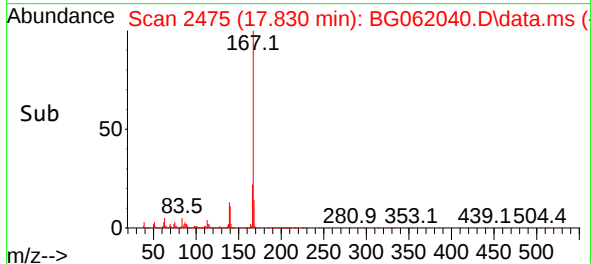
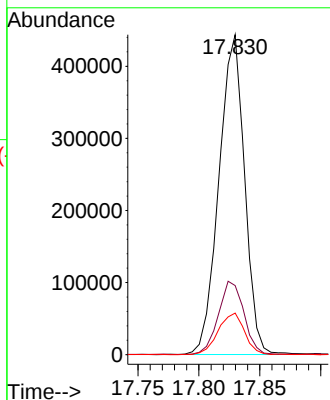


Tgt Ion:167 Resp: 64914
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 13.0 9.6 14.4

Manual Integrations
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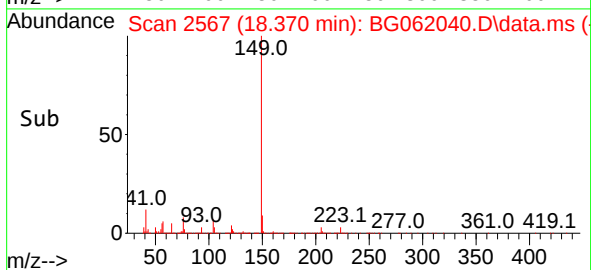
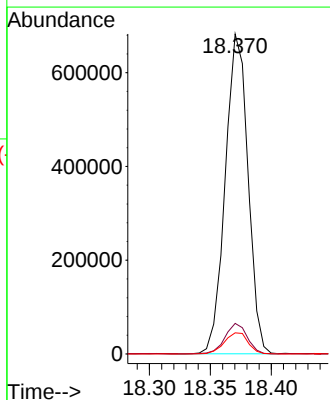
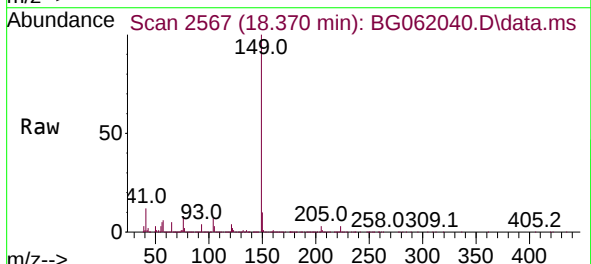
Reviewed By :Jagrut
 Upadhyay
 07/12/2024

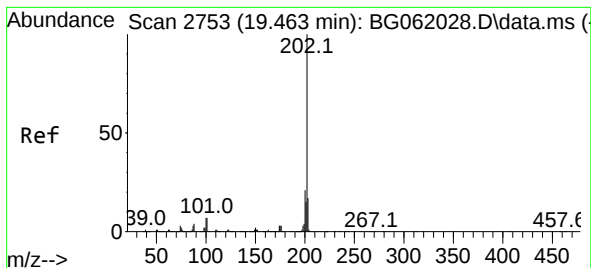
Supervised By :mohammad
 ahmed
 07/15/2024



#78
 Di-n-butylphthalate
 Concen: 46.882 ng/ul
 RT: 18.370 min Scan# 2567
 Delta R.T. 0.001 min
 Lab File: BG062040.D
 Acq: 12 Jul 2024 12:43

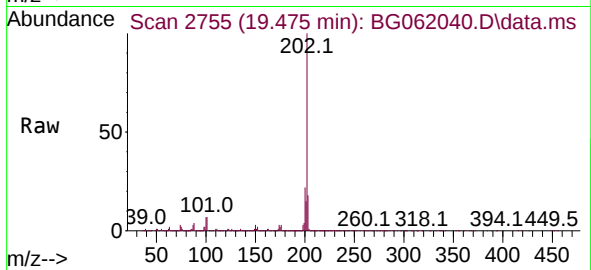
Tgt Ion:149 Resp: 884281
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 6.6 5.0 7.4





#80
Fluoranthene
Concen: 74.834 ng/ul
RT: 19.475 min Scan# 2753
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

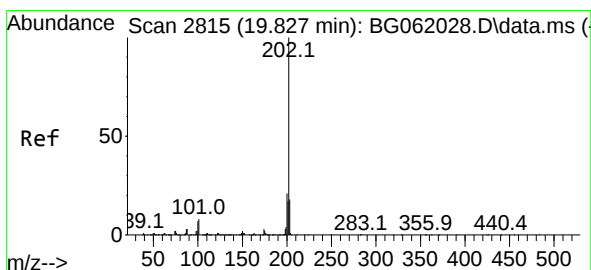
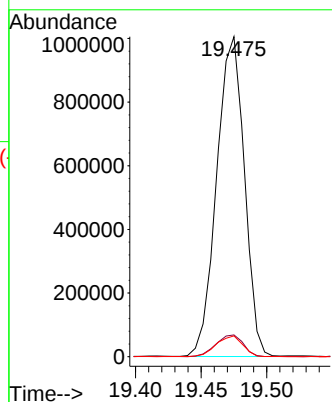


Tgt Ion:202 Resp: 1476222
Ion Ratio Lower Upper
202 100
101 6.8 7.4 11.2#
100 6.5 6.6 10.0#

Manual Integrations
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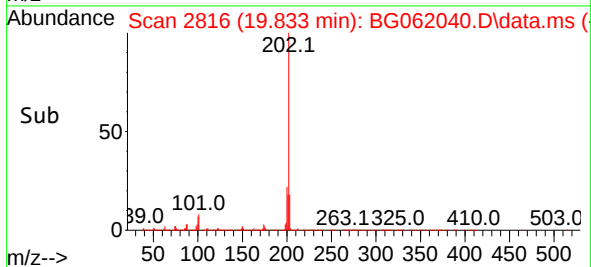
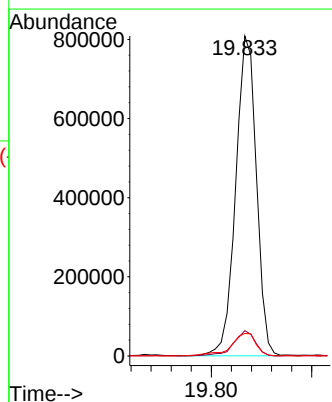
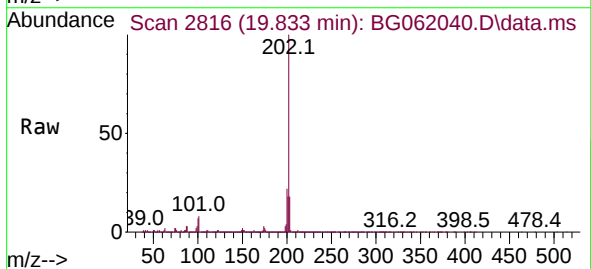
Reviewed By :Jagrut
Upadhyay
07/12/2024

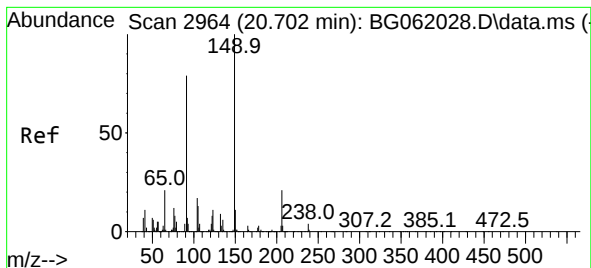
Supervised By :mohammad
ahmed
07/15/2024



#82
Pyrene
Concen: 56.840 ng/ul
RT: 19.833 min Scan# 2816
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Tgt Ion:202 Resp: 1158231
Ion Ratio Lower Upper
202 100
101 7.9 8.8 13.2#
100 7.1 7.6 11.4#





#83
Butylbenzylphthalate
Concen: 45.576 ng/ul
RT: 20.709 min Scan# 2964
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :

BNA_G

ClientSampleId :

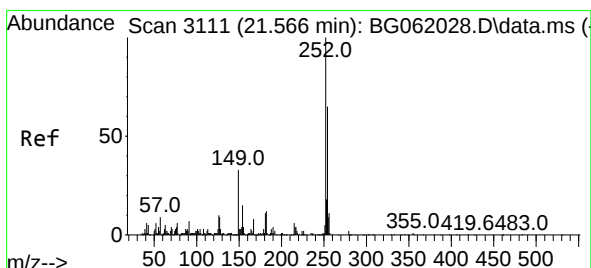
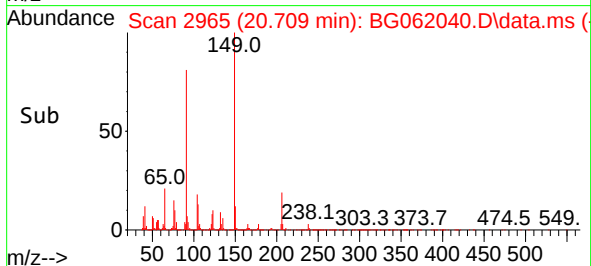
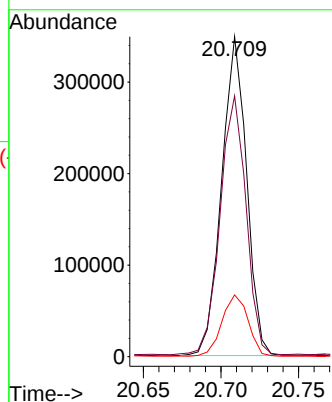
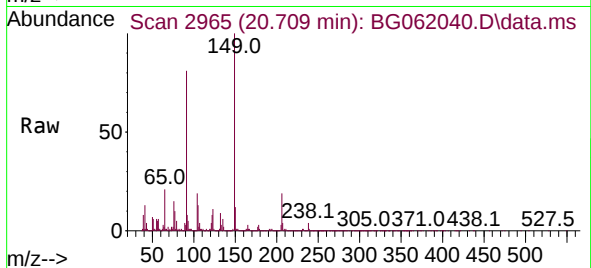
A4CD6MSD

Tgt Ion:149 Resp: 38976
Ion Ratio Lower Upper
149 100
91 81.5 60.6 91.0
206 19.3 14.6 21.8

Manual Integrations
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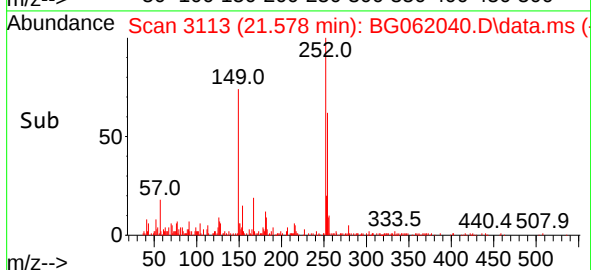
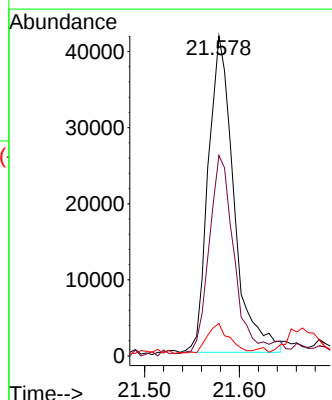
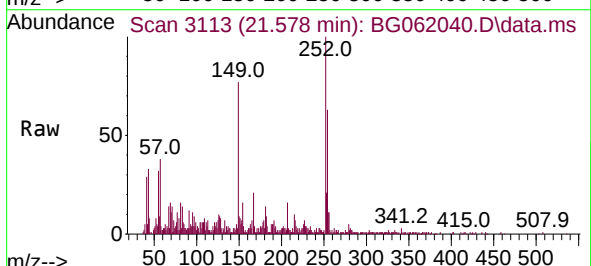
Reviewed By :Jagrut
Upadhyay
07/12/2024

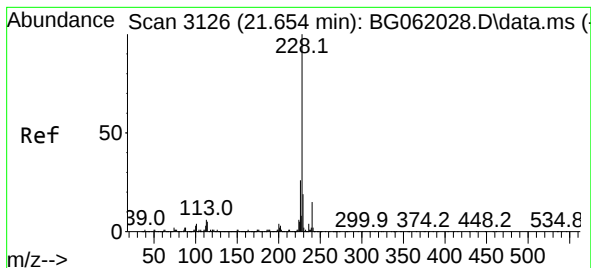
Supervised By :mohammad
ahmed
07/15/2024



#84
3,3'-Dichlorobenzidine
Concen: 11.579 ng/ul
RT: 21.578 min Scan# 3113
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Tgt Ion:252 Resp: 78068
Ion Ratio Lower Upper
252 100
254 62.6 52.8 79.2
126 10.1 6.6 10.0#





#85

Benzo(a)anthracene

Concen: 59.812 ng/ul

RT: 21.666 min Scan# 3110

Delta R.T. 0.012 min

Lab File: BG062040.D

Acq: 12 Jul 2024 12:43

Instrument :

BNA_G

ClientSampleId :

A4CD6MSD

Tgt Ion:228 Resp: 1227259

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

226 27.4 21.7 32.5

Manual Integrations

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Reviewed By :Jagrut

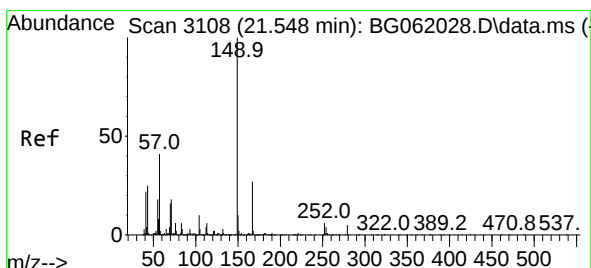
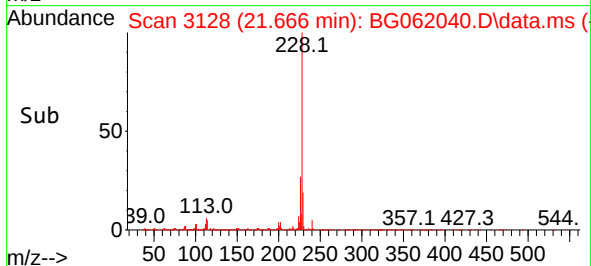
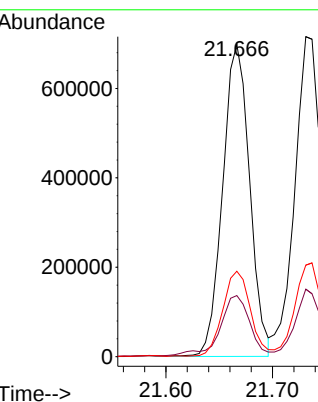
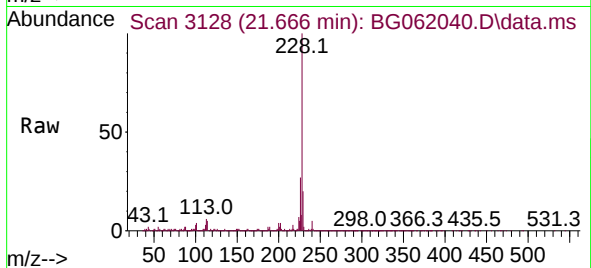
Upadhyay

07/12/2024

Supervised By :mohammad

ahmed

07/15/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 52.838 ng/ul

RT: 21.561 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BG062040.D

Acq: 12 Jul 2024 12:43

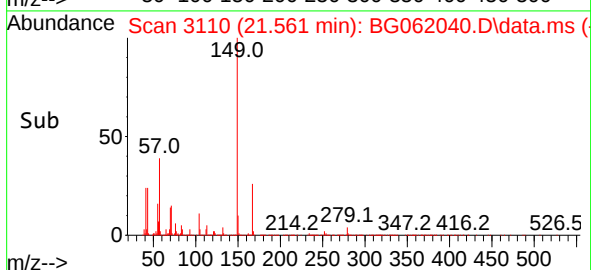
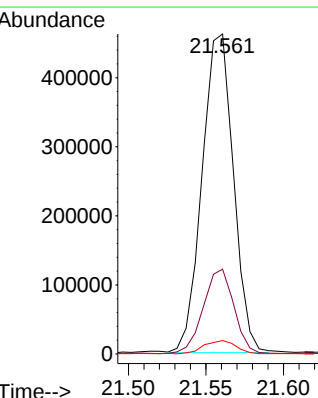
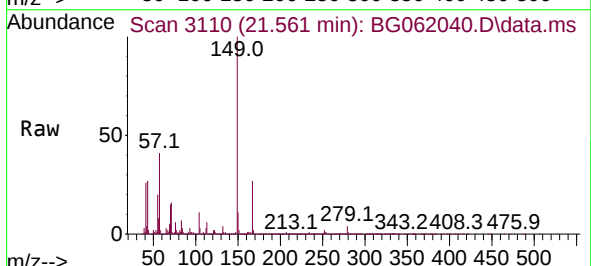
Tgt Ion:149 Resp: 648403

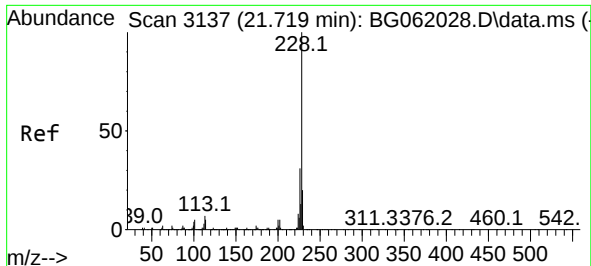
Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

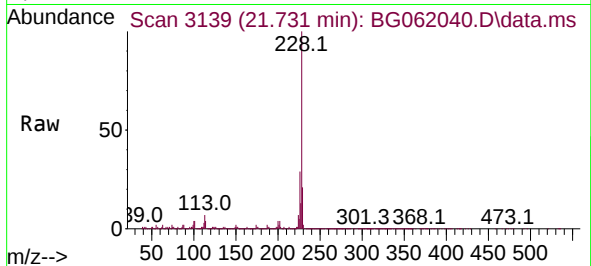
279 4.2 2.8 4.2





#87
Chrysene
Concen: 62.554 ng/ul
RT: 21.731 min Scan# 3137
Delta R.T. 0.007 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

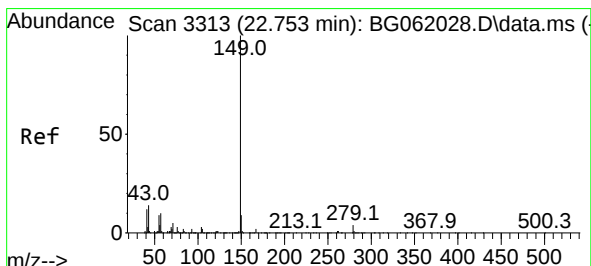
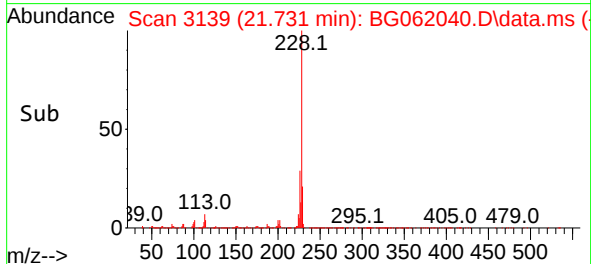
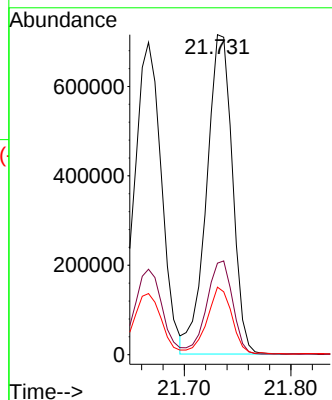


Tgt Ion:228 Resp: 1201569
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 21.1 15.5 23.3

Manual Integrations
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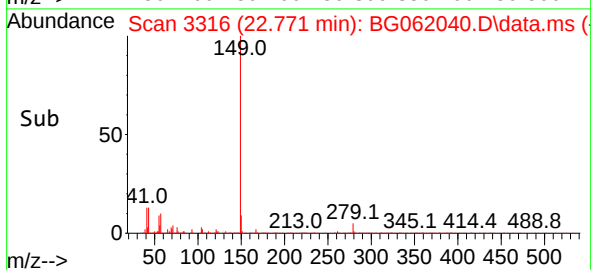
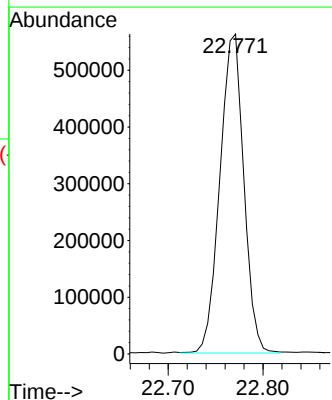
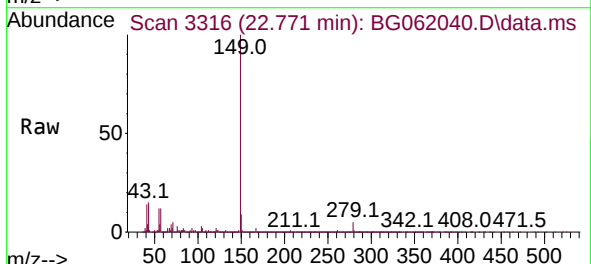
Reviewed By :Jagrut
Upadhyay
07/12/2024

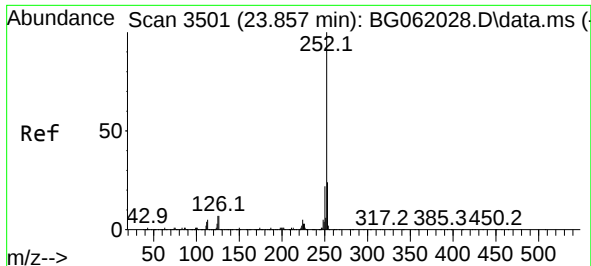
Supervised By :mohammad
ahmed
07/15/2024



#89
Di-n-octyl phthalate
Concen: 46.261 ng/ul
RT: 22.771 min Scan# 3316
Delta R.T. 0.012 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

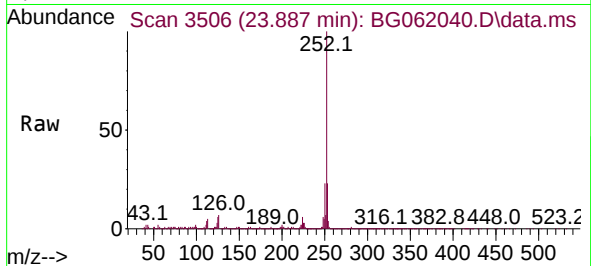
Tgt Ion:149 Resp: 986295





#90
Benzo(b)fluoranthene
Concen: 64.410 ng/ul m
RT: 23.887 min Scan# 3506
Delta R.T. 0.030 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

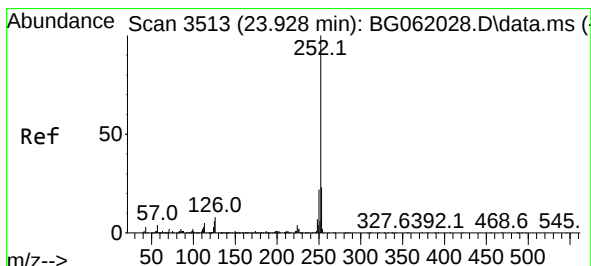
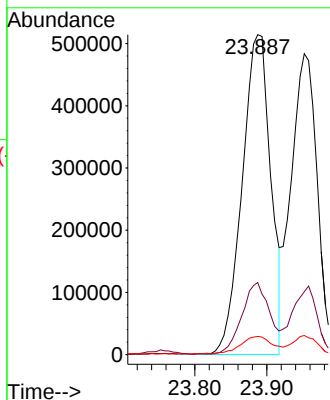
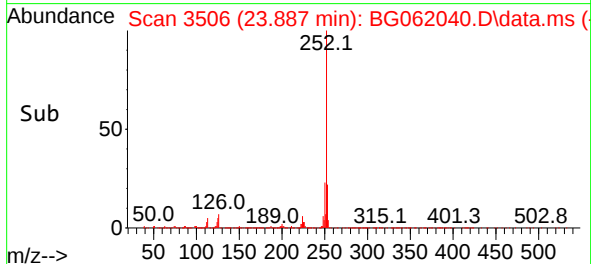


Tgt Ion:252 Resp: 1416152
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 5.7 6.1 9.1

Manual Integrations
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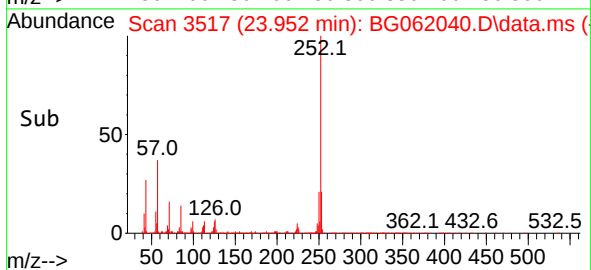
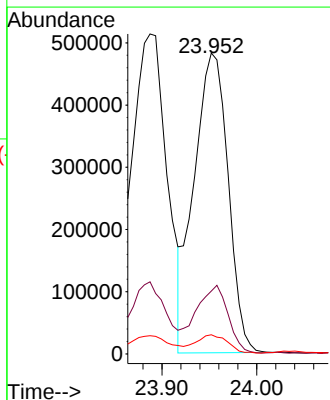
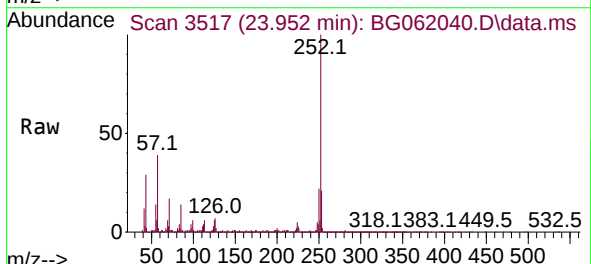
Reviewed By :Jagrut
Upadhyay
07/12/2024

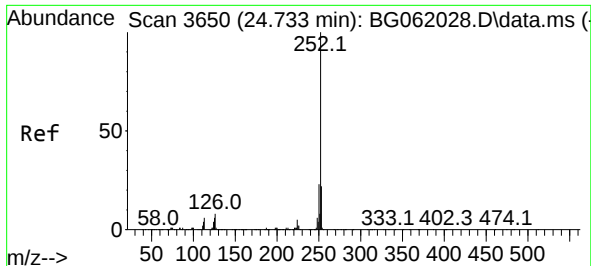
Supervised By :mohammad
ahmed
07/15/2024



#91
Benzo(k)fluoranthene
Concen: 54.875 ng/ul
RT: 23.952 min Scan# 3517
Delta R.T. 0.030 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

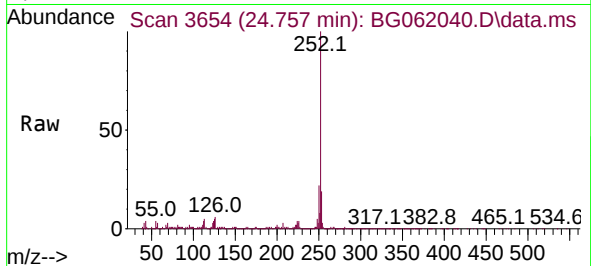
Tgt Ion:252 Resp: 1203140
Ion Ratio Lower Upper
252 100
253 20.9 19.3 28.9
125 6.4 6.3 9.5





#93
Benzo(a)pyrene
Concen: 30.366 ng/ul m
RT: 24.757 min Scan# 3
Delta R.T. 0.030 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

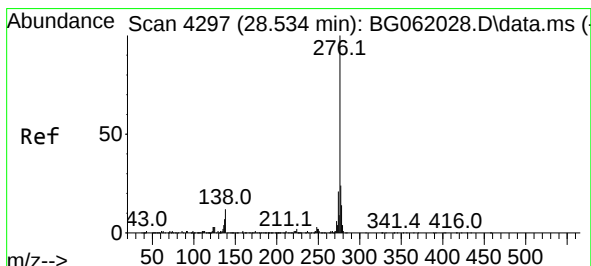
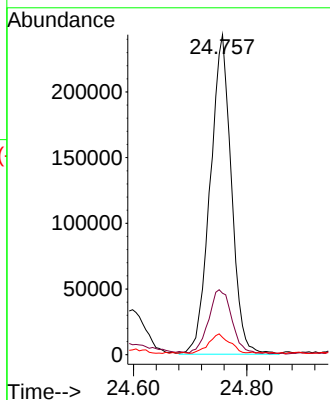
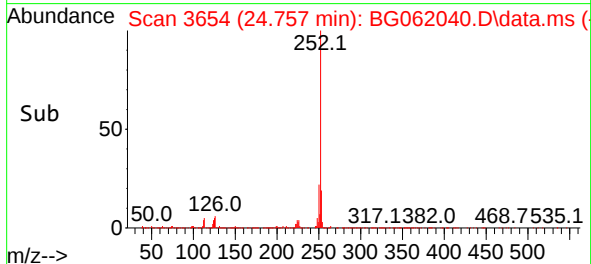


Tgt Ion:252 Resp: 632214
Ion Ratio Lower Upper
252 100
253 19.2 16.5 24.7
125 5.4 7.4 11.2

Manual Integrations
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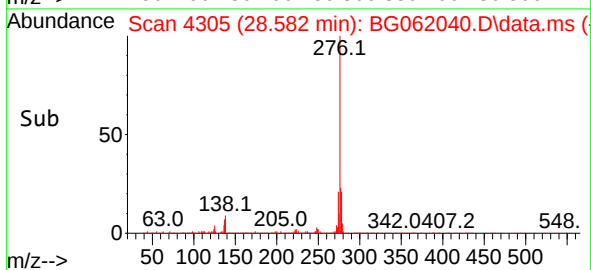
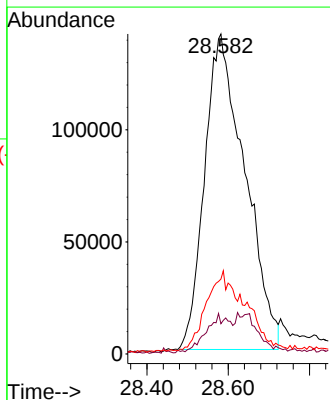
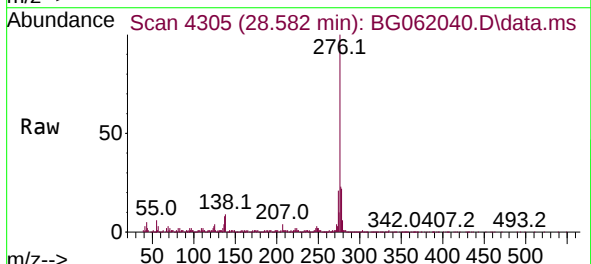
Reviewed By :Jagrut
Upadhyay
07/12/2024

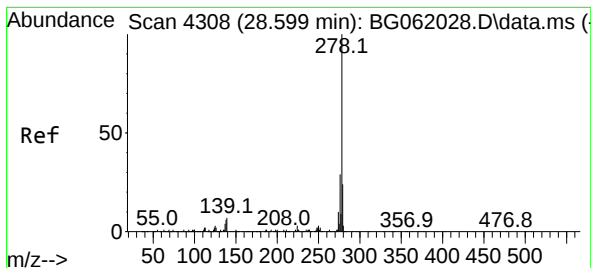
Supervised By :mohammad
ahmed
07/15/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.407 ng/ul
RT: 28.582 min Scan# 4305
Delta R.T. 0.048 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

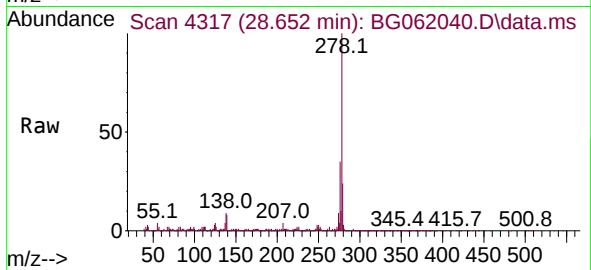
Tgt Ion:276 Resp: 968637
Ion Ratio Lower Upper
276 100
138 9.5 11.9 17.9#
277 23.4 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 47.054 ng/ul m
RT: 28.652 min Scan# 4317
Delta R.T. 0.059 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43

Instrument :
BNA_G
ClientSampleId :
A4CD6MSD

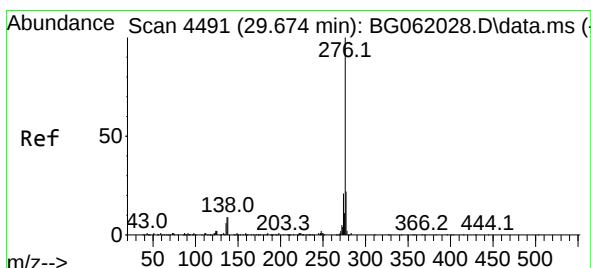
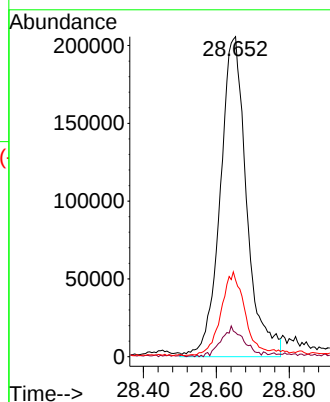
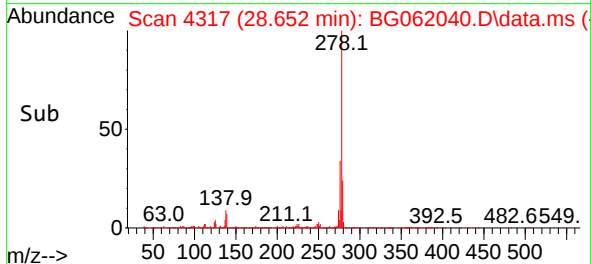


Tgt Ion:278 Resp: 103396
Ion Ratio Lower Upper
278 100
139 7.6 7.6 11.4
279 23.9 18.8 28.2

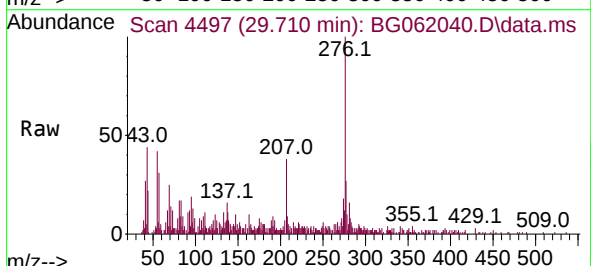
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
07/12/2024

Supervised By :mohammad
ahmed
07/15/2024



#96
Benzo(g,h,i)perylene
Concen: 4.729 ng/ul m
RT: 29.710 min Scan# 4497
Delta R.T. 0.042 min
Lab File: BG062040.D
Acq: 12 Jul 2024 12:43



Tgt Ion:276 Resp: 100099
Ion Ratio Lower Upper
276 100
138 10.8 11.1 16.7
277 26.5 18.8 28.2

