

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062602.D
 Acq On : 28 Aug 2024 19:23
 Operator : MA/JU
 Sample : P3767-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P-5-COMPOSITEMS

Quant Time: Aug 29 00:27:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
 Supervised By :mohammad ahmed 08/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	68648	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	310407	20.000	ng	0.00
39) Acenaphthene-d10	14.553	164	236880	20.000	ng	0.00
64) Phenanthrene-d10	17.297	188	555387	20.000	ng	0.00
76) Chrysene-d12	21.545	240	524461	20.000	ng	0.00
86) Perylene-d12	24.624	264	621210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	363184	94.908	ng	0.00
7) Phenol-d6	7.103	99	490170	89.928	ng	0.00
23) Nitrobenzene-d5	9.083	82	264202	56.488	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	268923	102.773	ng	0.00
45) 2-Fluorobiphenyl	13.178	172	764214	53.048	ng	0.00
79) Terphenyl-d14	19.918	244	1481402	59.056	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	69427	38.086	ng	96
3) Pyridine	3.813	79	196374	39.581	ng	94
4) n-Nitrosodimethylamine	3.731	42	106611	40.345	ng	86
6) Aniline	7.256	93	151308	29.411	ng	98
8) 2-Chlorophenol	7.497	128	222495	53.968	ng	94
9) Benzaldehyde	7.068	77	88224m	25.639	ng	
10) Phenol	7.127	94	307464	54.351	ng	98
11) bis(2-Chloroethyl)ether	7.350	93	204066	44.362	ng	99
12) 1,3-Dichlorobenzene	7.820	146	224586	46.521	ng	97
13) 1,4-Dichlorobenzene	7.967	146	225925	45.928	ng	100
14) 1,2-Dichlorobenzene	8.284	146	218854	45.468	ng	98
15) Benzyl Alcohol	8.167	79	208984	55.072	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.449	45	371554	42.526	ng	100
17) 2-Methylphenol	8.372	107	194952	51.594	ng	99
18) Hexachloroethane	9.013	117	82811	50.457	ng	90
19) n-Nitroso-di-n-propyla...	8.731	70	186120	50.987	ng	90
20) 3+4-Methylphenols	8.695	107	283432	54.855	ng	99
22) Acetophenone	8.748	105	356852	46.069	ng	# 96
24) Nitrobenzene	9.124	77	244318	48.237	ng	99
25) Isophorone	9.647	82	516719	45.545	ng	99
26) 2-Nitrophenol	9.835	139	101814	58.408	ng	98
27) 2,4-Dimethylphenol	9.900	122	201118	67.831	ng	99
28) bis(2-Chloroethoxy)met...	10.129	93	302355	45.977	ng	99
29) 2,4-Dichlorophenol	10.370	162	253214	57.686	ng	95
30) 1,2,4-Trichlorobenzene	10.587	180	255262	47.603	ng	98
31) Naphthalene	10.775	128	719462	46.436	ng	97
32) Benzoic acid	10.041	122	161173	65.713	ng	98
33) 4-Chloroaniline	10.881	127	99434	17.667	ng	97
34) Hexachlorobutadiene	11.063	225	174018	49.743	ng	97
35) Caprolactam	11.657	113	78105m	66.032	ng	
36) 4-Chloro-3-methylphenol	12.009	107	270309	56.833	ng	99
37) 2-Methylnaphthalene	12.379	142	529184	50.692	ng	98
38) 1-Methylnaphthalene	12.597	142	506460	48.487	ng	99
40) 1,2,4,5-Tetrachloroben...	12.749	216	328293	48.660	ng	99
41) Hexachlorocyclopentadiene	12.732	237	278213	164.012	ng	99
43) 2,4,6-Trichlorophenol	12.984	196	225728	58.456	ng	95

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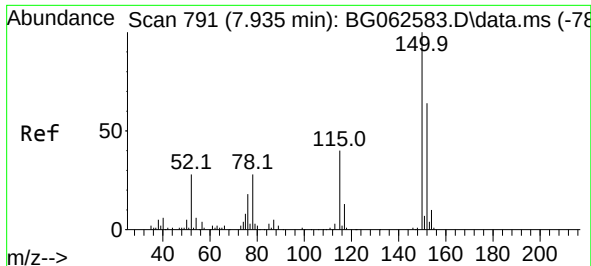
Manual Integrations
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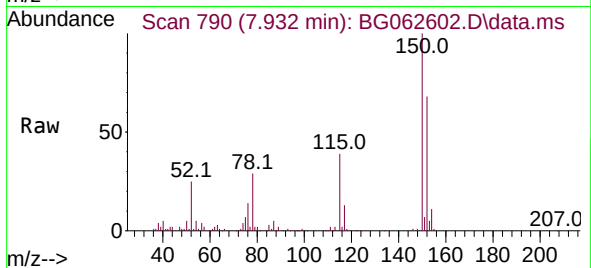
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	247087	54.295	ng	94
46) 1,1'-Biphenyl	13.390	154	712140	44.932	ng	99
47) 2-Chloronaphthalene	13.431	162	582005	46.008	ng	98
48) 2-Nitroaniline	13.631	65	153544	56.598	ng	96
49) Acenaphthylene	14.277	152	960596	49.811	ng	99
50) Dimethylphthalate	14.013	163	769470	49.989	ng	99
51) 2,6-Dinitrotoluene	14.124	165	137512	46.179	ng	93
52) Acenaphthene	14.618	154	569479	47.864	ng	98
53) 3-Nitroaniline	14.459	138	95872	37.512	ng	93
54) 2,4-Dinitrophenol	14.665	184	165917	118.465	ng	99
55) Dibenzofuran	14.953	168	975776	47.831	ng	100
56) 4-Nitrophenol	14.777	139	259327	107.389	ng	92
57) 2,4-Dinitrotoluene	14.918	165	202028	57.442	ng	91
58) Fluorene	15.605	166	748000	46.691	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.182	232	246612	59.528	ng	# 95
60) Diethylphthalate	15.376	149	773949	52.467	ng	100
61) 4-Chlorophenyl-phenyle...	15.593	204	417345	49.021	ng	96
62) 4-Nitroaniline	15.623	138	152229	53.674	ng	95
63) Azobenzene	15.887	77	761032	45.402	ng	96
65) 4,6-Dinitro-2-methylph...	15.681	198	117023	62.284	ng	94
66) n-Nitrosodiphenylamine	15.811	169	682402	50.586	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	279821	52.343	ng	93
68) Hexachlorobenzene	16.610	284	322118	52.146	ng	94
69) Atrazine	16.762	200	279058	76.051	ng	98
70) Pentachlorophenol	16.950	266	416061	112.383	ng	96
71) Phenanthrene	17.344	178	1339392	50.078	ng	99
72) Anthracene	17.432	178	1322429	50.535	ng	100
73) Carbazole	17.697	167	1114903	45.922	ng	99
74) Di-n-butylphthalate	18.267	149	1312205	61.780	ng	99
75) Fluoranthene	19.354	202	1665587	49.745	ng	97
77) Benzidine	19.530	184	163383	22.065	ng	98
78) Pyrene	19.712	202	1720077	51.584	ng	99
80) Butylbenzylphthalate	20.605	149	492440	63.748	ng	98
81) Benzo(a)anthracene	21.527	228	1699008	50.866	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	241113	27.290	ng	99
83) Chrysene	21.592	228	1643175	50.275	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	774054	73.336	ng	99
85) Di-n-octyl phthalate	22.609	149	1361604	68.323	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.114	276	2112193	53.918	ng	97
88) Benzo(b)fluoranthene	23.660	252	1752734	50.374	ng	98
89) Benzo(k)fluoranthene	23.719	252	1660040	48.087	ng	99
90) Benzo(a)pyrene	24.483	252	1630599	53.308	ng	99
91) Dibenzo(a,h)anthracene	28.173	278	1663047	51.371	ng	98
92) Benzo(g,h,i)perylene	29.201	276	1600629	48.634	ng	# 95

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.932 min Scan# 791
 Delta R.T. -0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

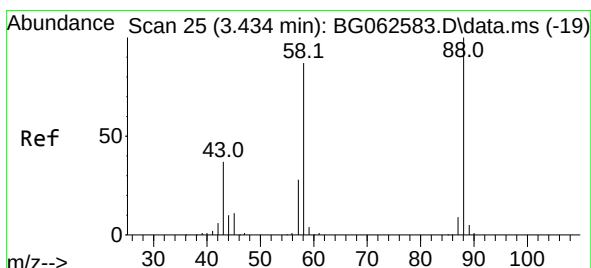
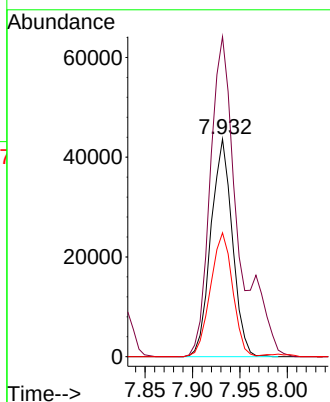
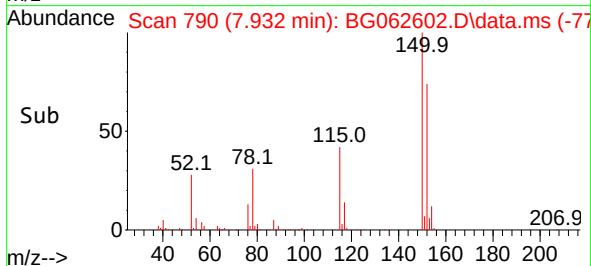
Instrument :
 BNA_G
 ClientSampleId :
 P-5-COMPOSITEMS



Tgt Ion:152 Resp: 68648
 Ion Ratio Lower Upper
 152 100
 150 147.1 125.1 187.7
 115 56.9 50.6 76.0

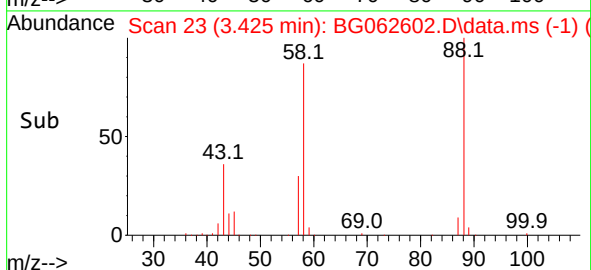
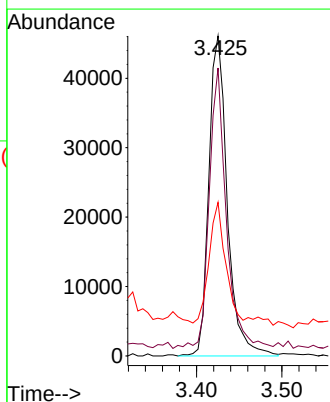
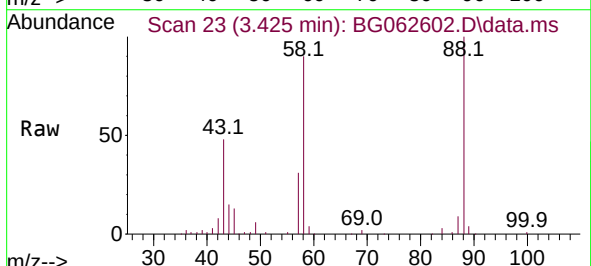
Manual Integrations
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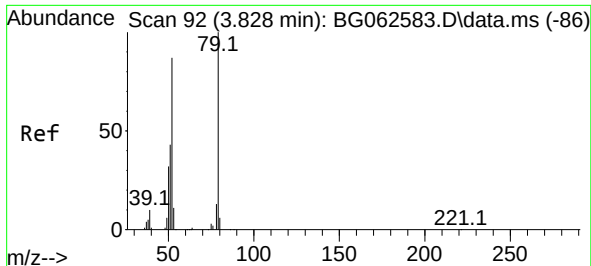
Reviewed By :Jagrut Upadhyay 08/29/2024
 Supervised By :mohammad ahmed 08/30/2024



#2
 1,4-Dioxane
 Concen: 38.086 ng
 RT: 3.425 min Scan# 23
 Delta R.T. -0.009 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

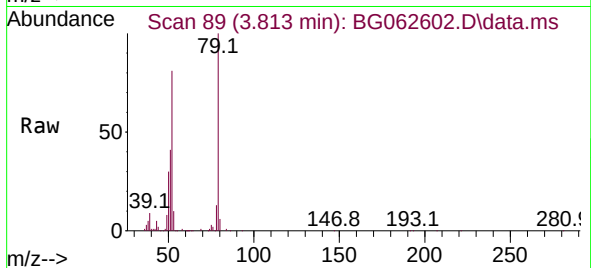
Tgt Ion: 88 Resp: 69427
 Ion Ratio Lower Upper
 88 100
 58 78.8 66.6 99.8
 43 33.7 28.2 42.2





#3
Pyridine
Concen: 39.581 ng
RT: 3.813 min Scan# 89
Delta R.T. -0.015 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

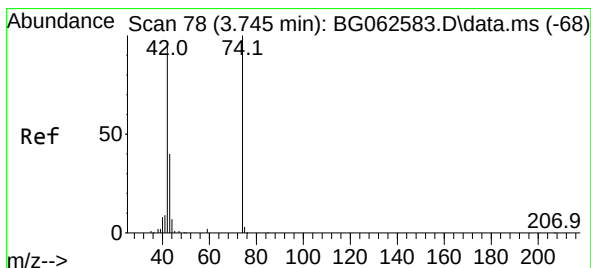
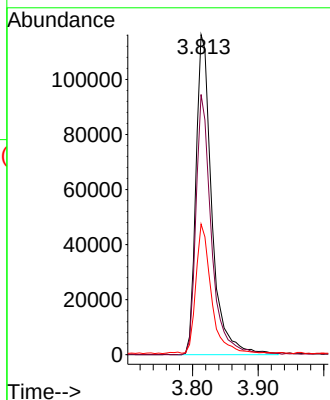
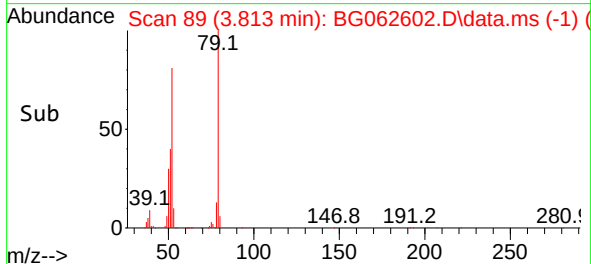
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ClientSampleId :
P-5-COMPOSITEMS



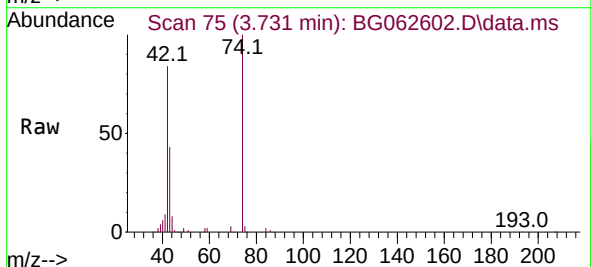
Tgt Ion: 79 Resp: 196374
Ion Ratio Lower Upper
79 100
52 81.3 69.7 104.5
51 40.8 35.6 53.4

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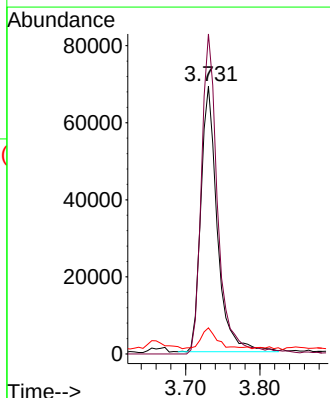
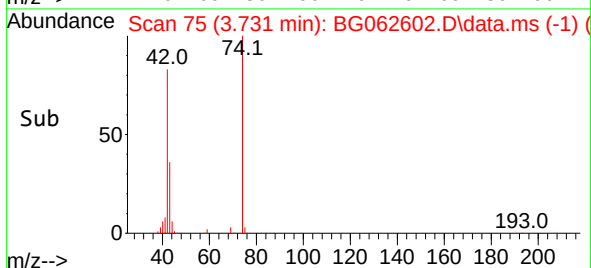
Reviewed By :Jagrut Upadhyay 08/29/2024
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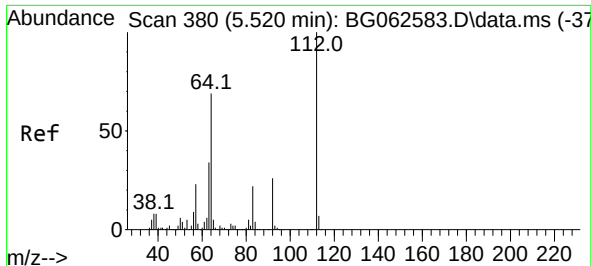


#4
n-Nitrosodimethylamine
Concen: 40.345 ng
RT: 3.731 min Scan# 75
Delta R.T. -0.015 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23



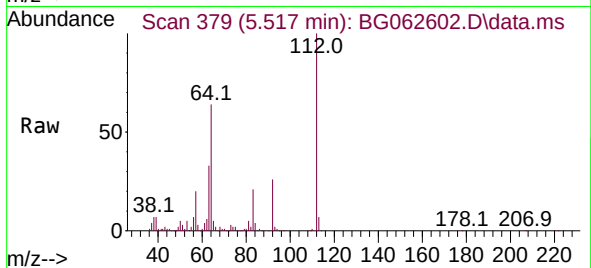
Tgt Ion: 42 Resp: 106611
Ion Ratio Lower Upper
42 100
74 119.5 83.5 125.3
44 9.7 7.4 11.0





#5
2-Fluorophenol
Concen: 94.908 ng
RT: 5.517 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

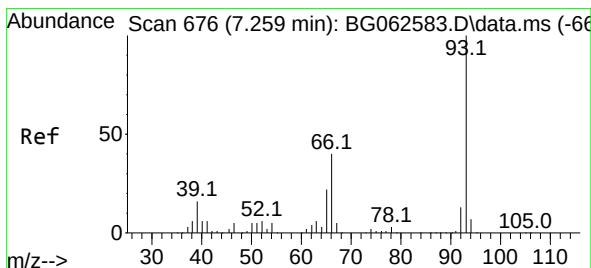
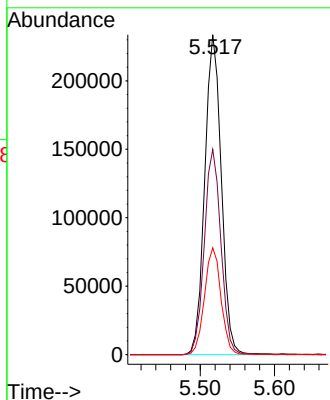
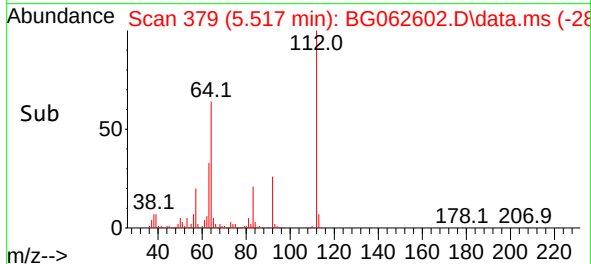
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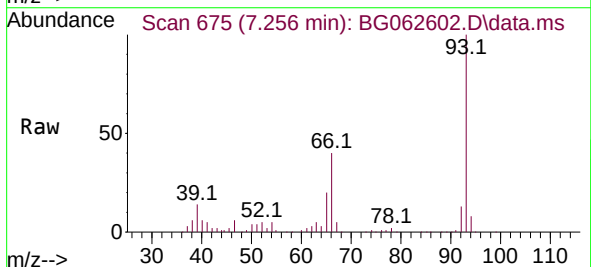
Tgt Ion: 112 Resp: 363184
Ion Ratio Lower Upper
112 100
64 64.1 55.5 83.3
63 33.4 27.4 41.2

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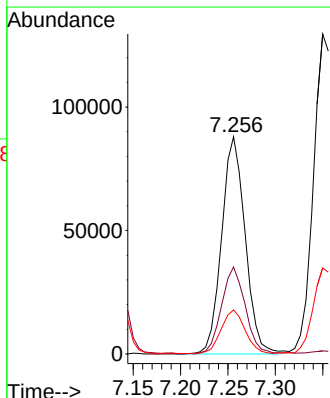
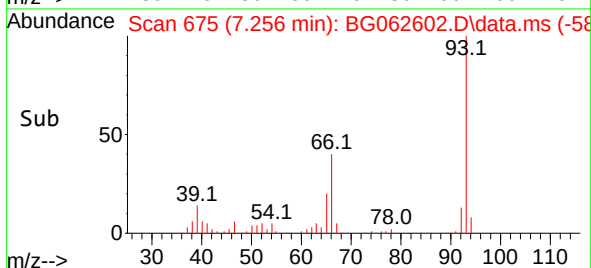
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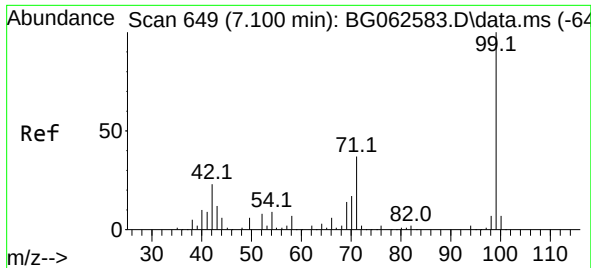


#6
Aniline
Concen: 29.411 ng
RT: 7.256 min Scan# 675
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23



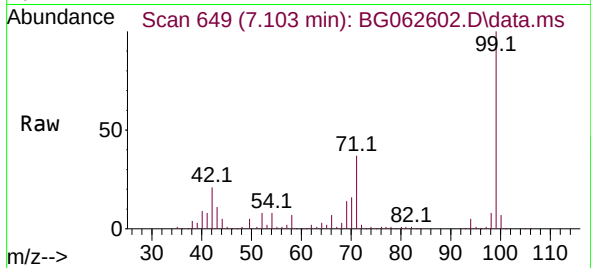
Tgt Ion: 93 Resp: 151308
Ion Ratio Lower Upper
93 100
66 40.1 32.4 48.6
65 20.3 17.6 26.4





#7
Phenol-d6
Concen: 89.928 ng
RT: 7.103 min Scan# 649
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

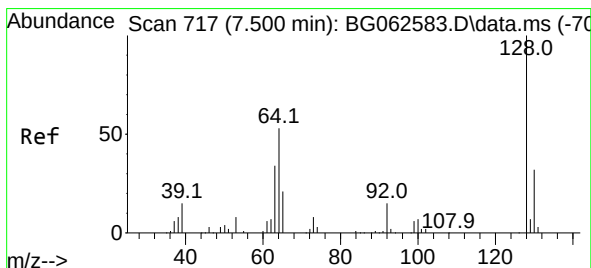
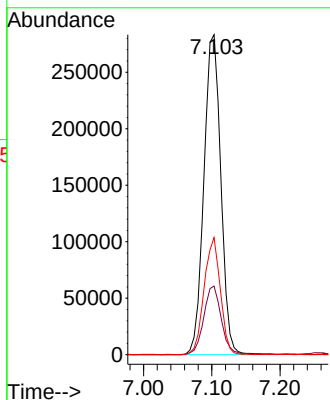
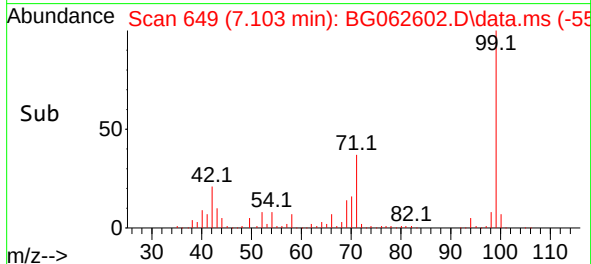
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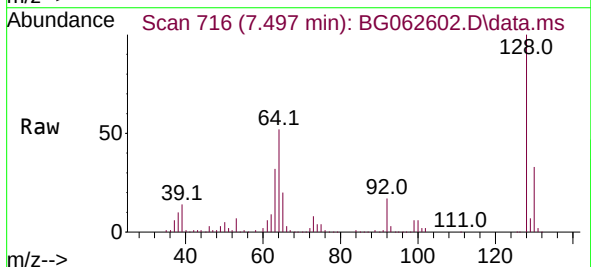
Tgt Ion: 99 Resp: 490170
Ion Ratio Lower Upper
99 100
42 21.5 18.7 28.1
71 36.6 29.8 44.6

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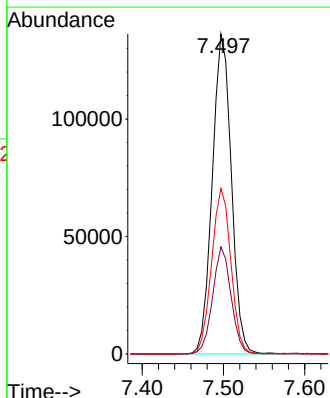
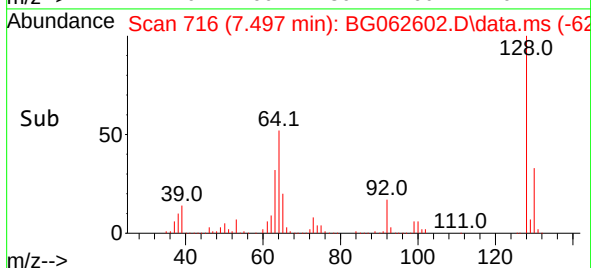
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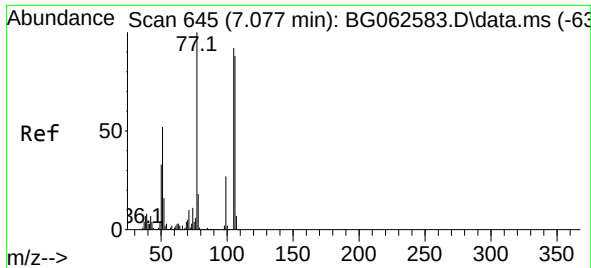


#8
2-Chlorophenol
Concen: 53.968 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23



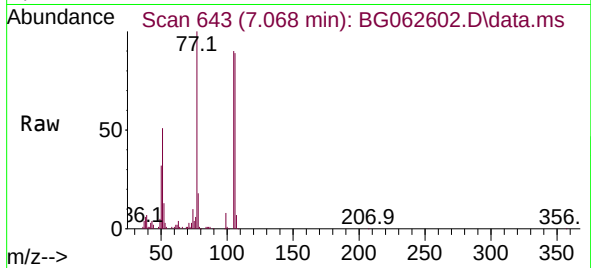
Tgt Ion:128 Resp: 222495
Ion Ratio Lower Upper
128 100
130 33.4 11.6 51.6
64 51.7 37.5 77.5





#9
Benzaldehyde
Concen: 25.639 ng m
RT: 7.068 min Scan# 643
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

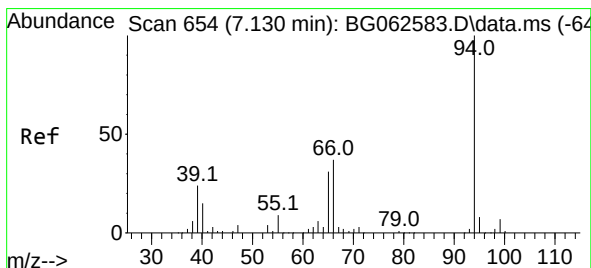
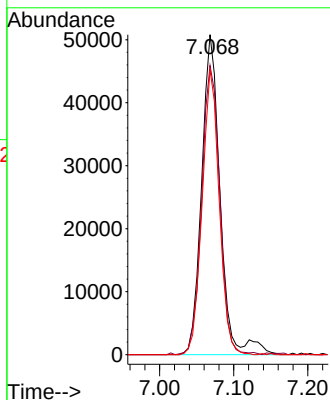
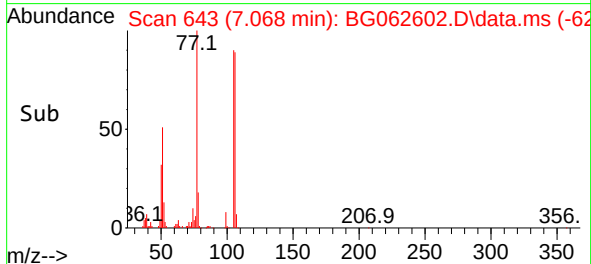
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion: 77 Resp: 88224
Ion Ratio Lower Upper
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105 90.3 72.0 112.0
106 89.1 67.7 107.7

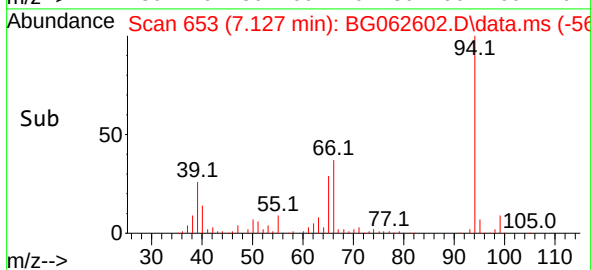
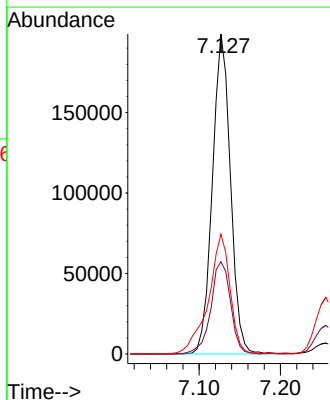
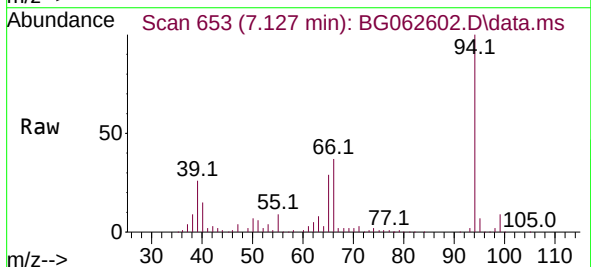
Manual Integrations
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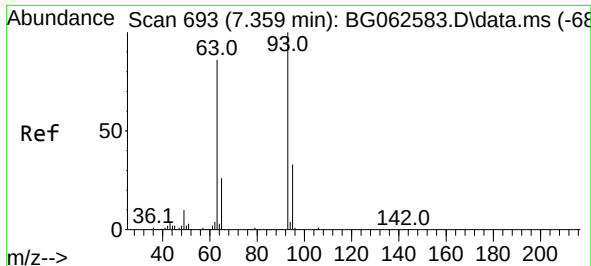
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#10
Phenol
Concen: 54.351 ng
RT: 7.127 min Scan# 653
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion: 94 Resp: 307464
Ion Ratio Lower Upper
94 100
65 28.9 11.6 51.6
66 37.5 17.7 57.7





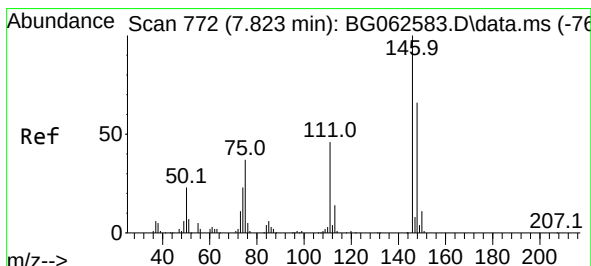
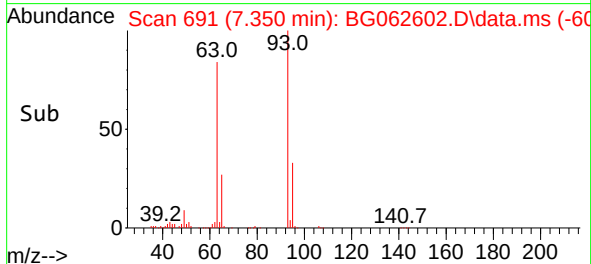
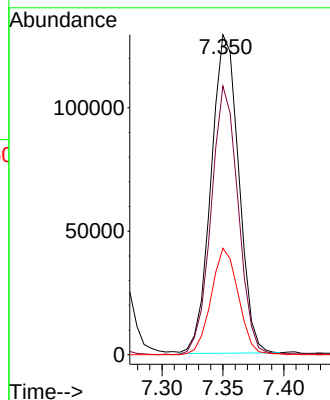
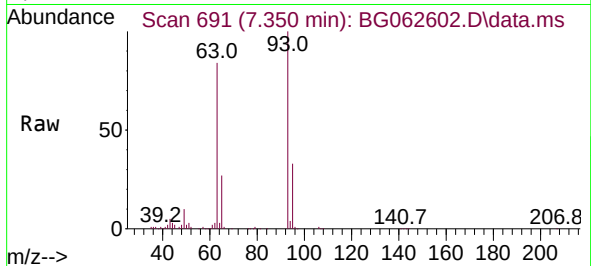
#11
bis(2-Chloroethyl)ether
Concen: 44.362 ng
RT: 7.350 min Scan# 691
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

Tgt Ion: 93 Resp: 204060
Ion Ratio Lower Upper
93 100
63 84.0 64.7 104.7
95 33.2 12.3 52.3

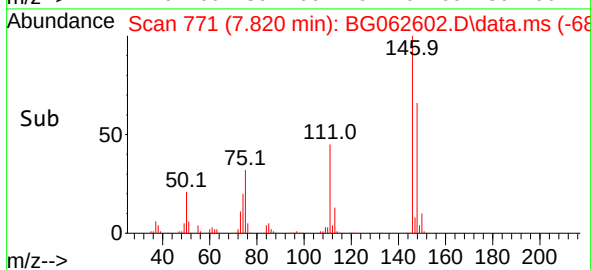
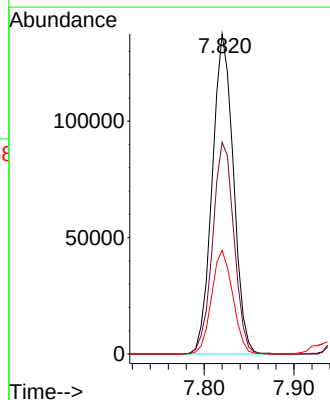
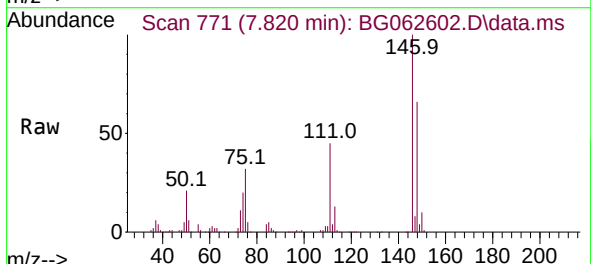
Manual Integrations
APPROVED

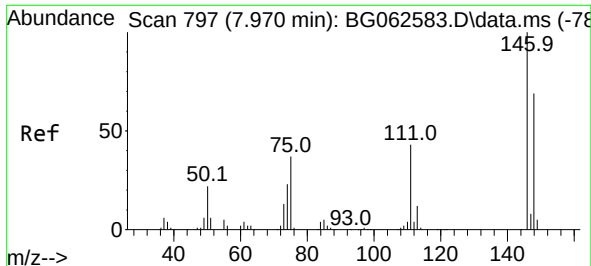
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#12
1,3-Dichlorobenzene
Concen: 46.521 ng
RT: 7.820 min Scan# 771
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:146 Resp: 224586
Ion Ratio Lower Upper
146 100
148 66.2 52.6 78.8
75 32.3 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 45.928 ng

RT: 7.967 min Scan# 797

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

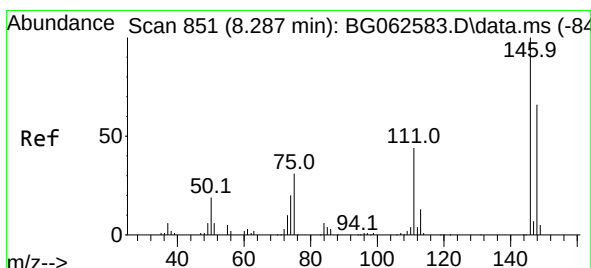
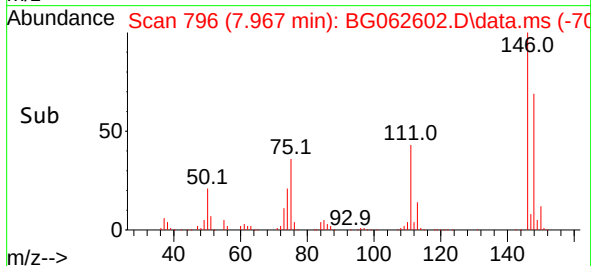
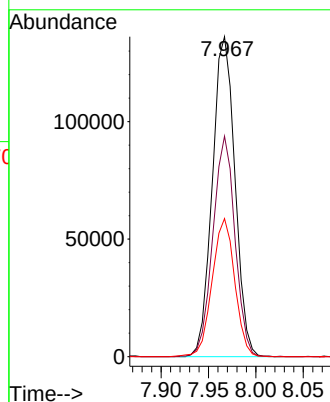
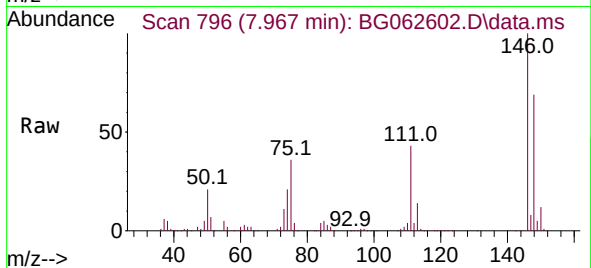
P-5-COMPOSITEMS

Tgt Ion:146 Resp: 225925
 Ion Ratio Lower Upper
 146 100
 148 68.9 55.0 82.4
 111 43.1 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
 Supervised By :mohammad ahmed 08/30/2024



#14

1,2-Dichlorobenzene

Concen: 45.468 ng

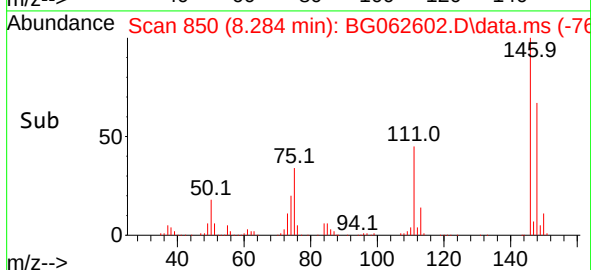
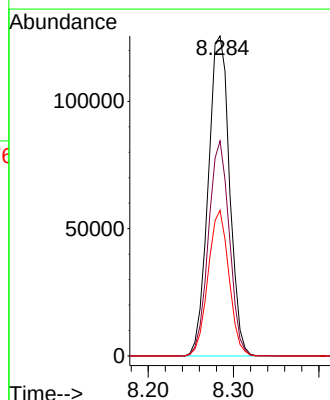
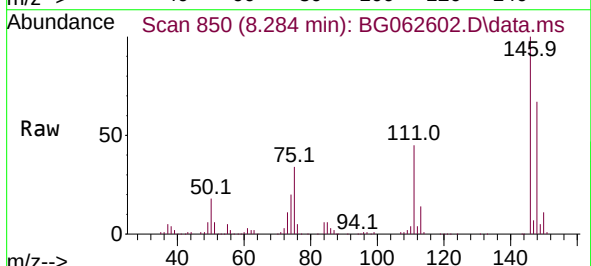
RT: 8.284 min Scan# 850

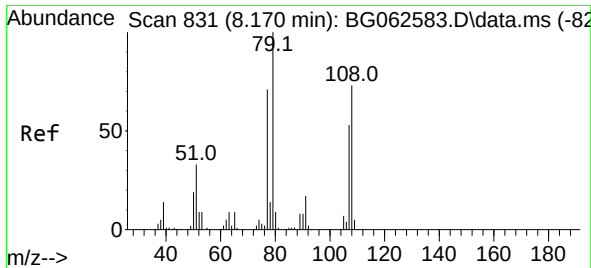
Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

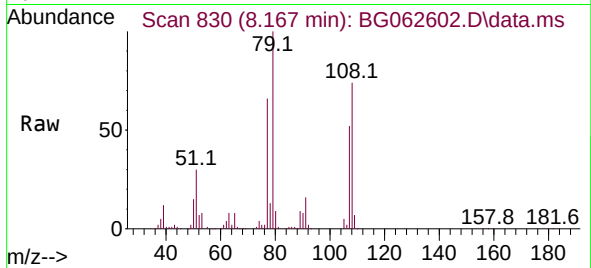
Tgt Ion:146 Resp: 218854
 Ion Ratio Lower Upper
 146 100
 148 67.2 52.6 79.0
 111 45.5 35.6 53.4





#15
Benzyl Alcohol
Concen: 55.072 ng
RT: 8.167 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

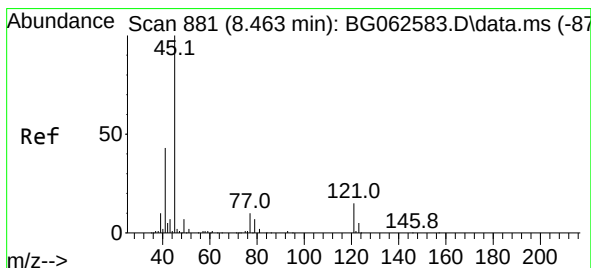
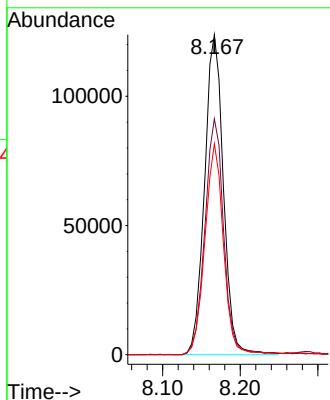
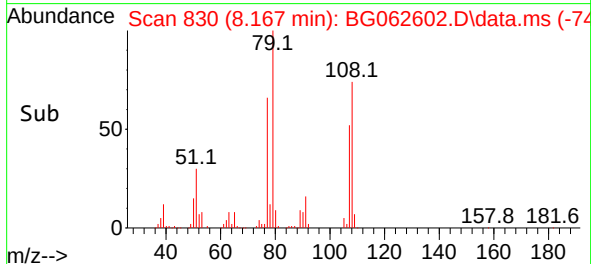
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



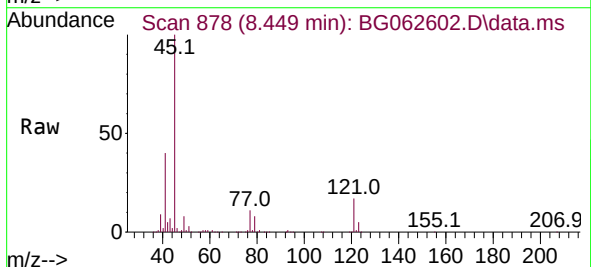
Tgt Ion: 79 Resp: 208984
Ion Ratio Lower Upper
79 100
108 73.7 58.2 87.2
77 65.9 56.5 84.7

Manual Integrations
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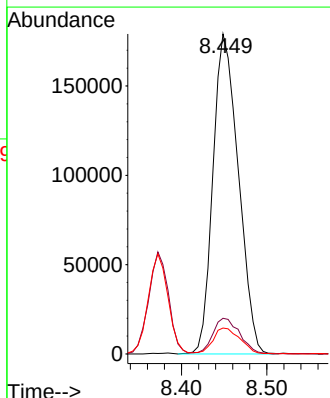
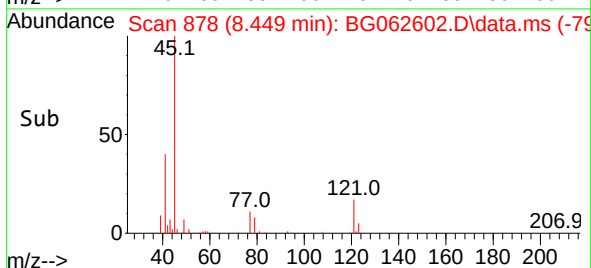
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

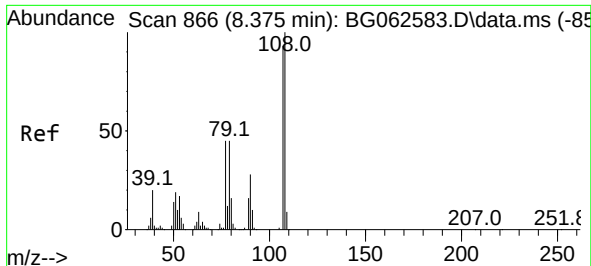


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.526 ng
RT: 8.449 min Scan# 878
Delta R.T. -0.015 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23



Tgt Ion: 45 Resp: 371554
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.1 0.0 28.2





#17

2-Methylphenol

Concen: 51.594 ng

RT: 8.372 min Scan# 866

Delta R.T. -0.003 min

Lab File: BG062602.D

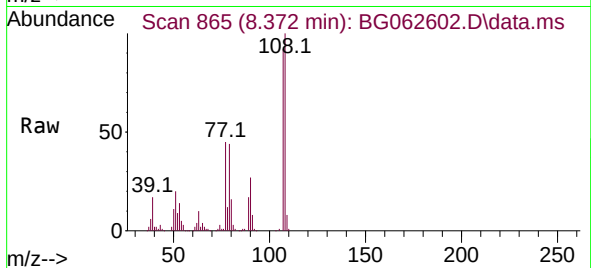
Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS



Tgt Ion:107 Resp: 194952

Ion Ratio Lower Upper

107 100

108 109.0 85.6 128.4

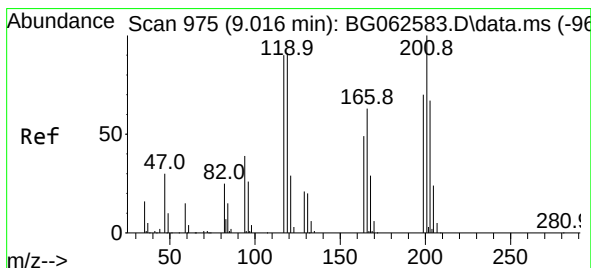
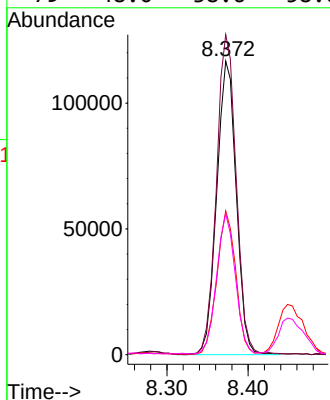
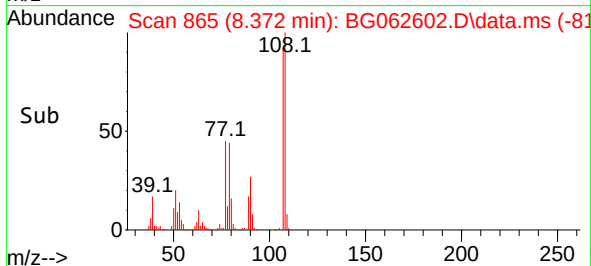
77 49.0 38.6 58.0

79 48.0 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#18

Hexachloroethane

Concen: 50.457 ng

RT: 9.013 min Scan# 974

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

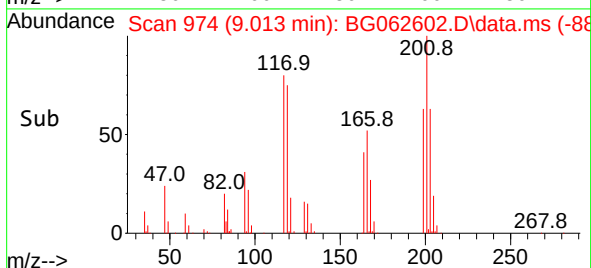
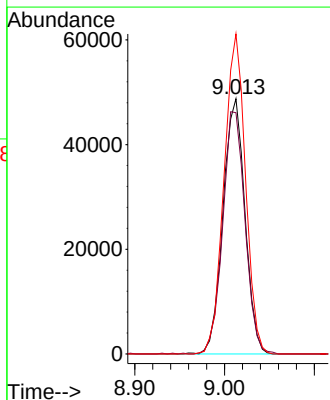
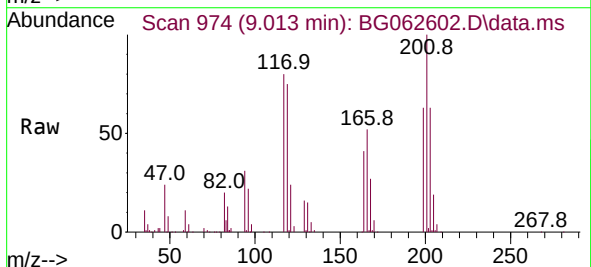
Tgt Ion:117 Resp: 82811

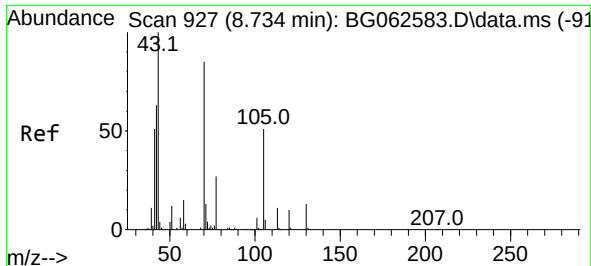
Ion Ratio Lower Upper

117 100

119 94.5 81.6 122.4

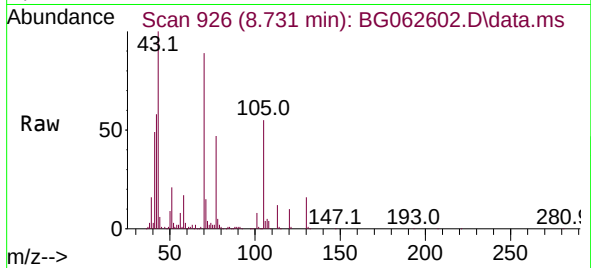
201 125.4 89.4 134.0





#19
n-Nitroso-di-n-propylamine
Concen: 50.987 ng
RT: 8.731 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

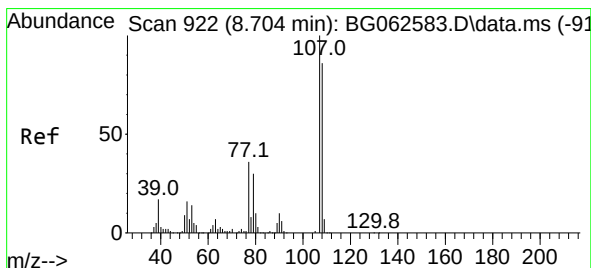
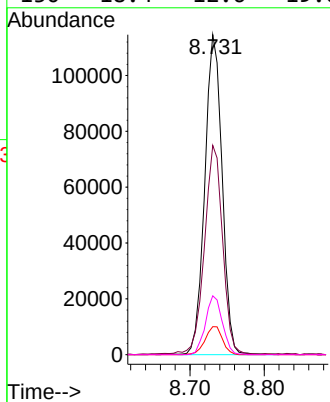
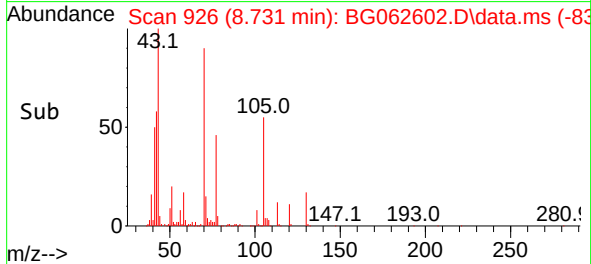
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion: 70 Resp: 186120
Ion Ratio Lower Upper
70 100
42 65.4 60.0 90.0
101 8.8 6.1 9.1
130 18.4 12.6 19.0

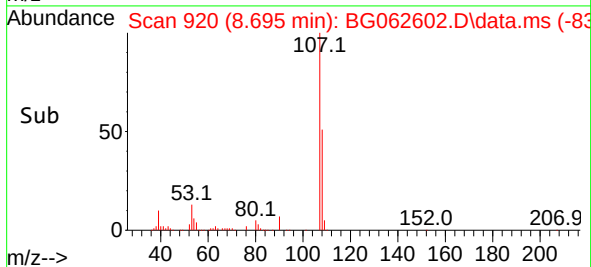
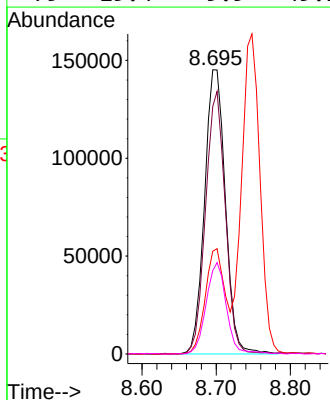
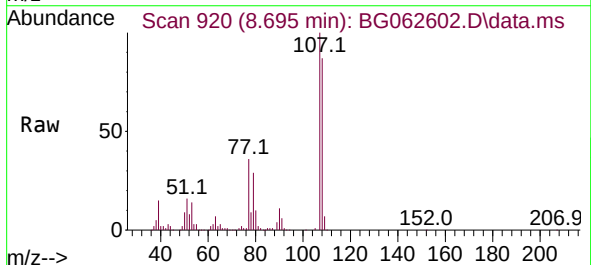
Manual Integrations
APPROVED

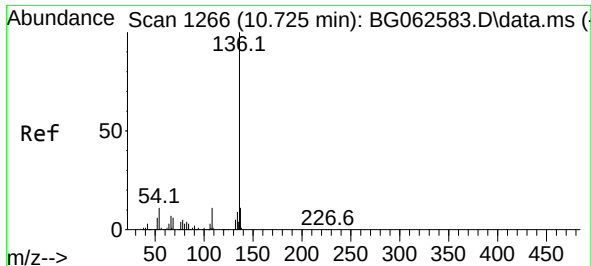
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#20
3+4-Methylphenols
Concen: 54.855 ng
RT: 8.695 min Scan# 920
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

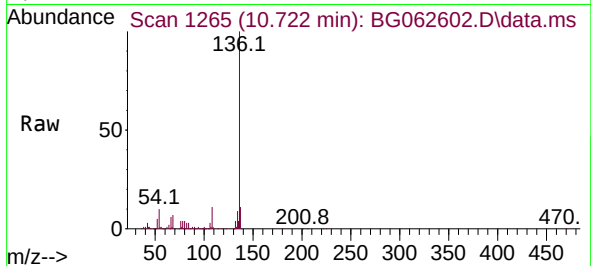
Tgt Ion:107 Resp: 283432
Ion Ratio Lower Upper
107 100
108 87.1 66.0 106.0
77 36.2 16.1 56.1
79 29.4 9.9 49.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1265
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

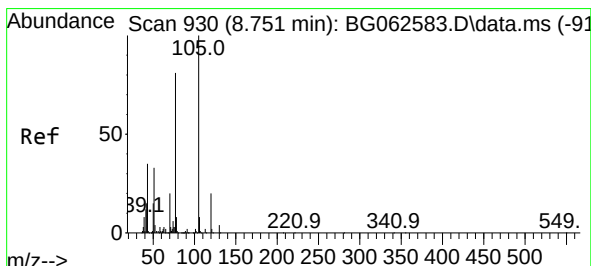
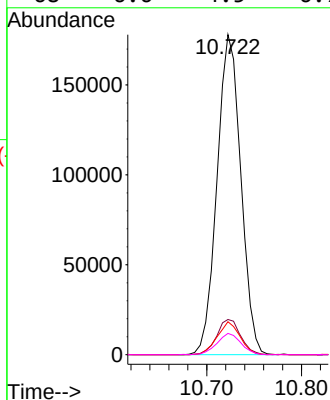
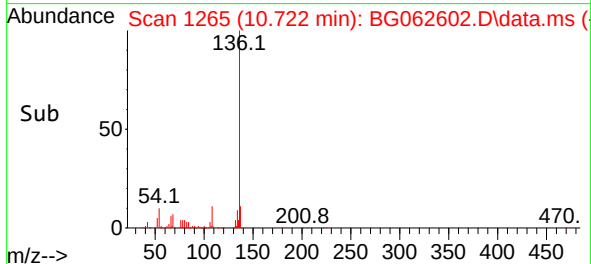
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:	136	Resp:	31040
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	10.3	9.0	13.4
68	6.6	4.5	6.7

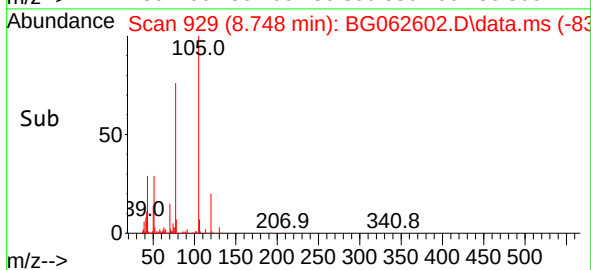
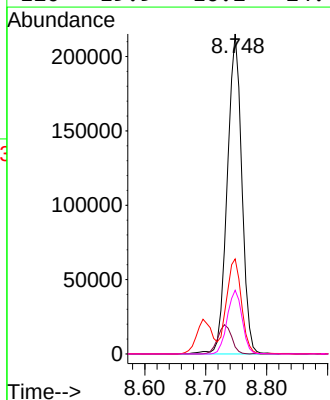
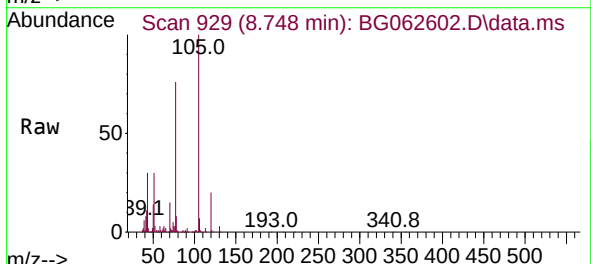
Manual Integrations
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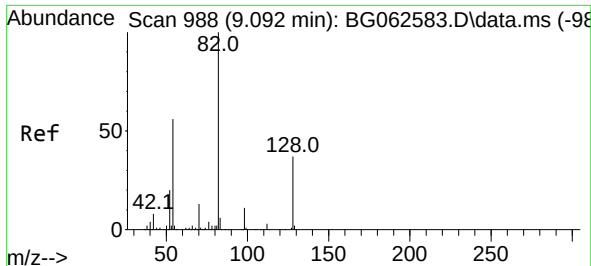
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#22
Acetophenone
Concen: 46.069 ng
RT: 8.748 min Scan# 929
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:	105	Resp:	356852
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.5	3.7#
51	29.7	26.6	40.0
120	19.9	16.2	24.4





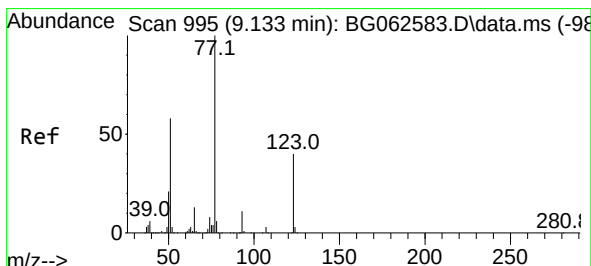
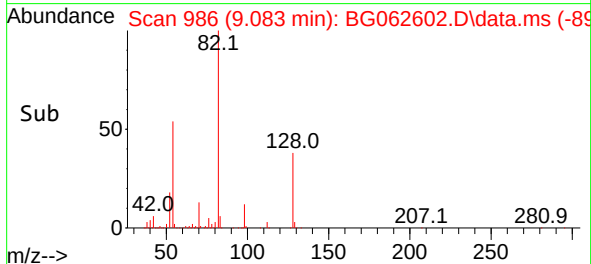
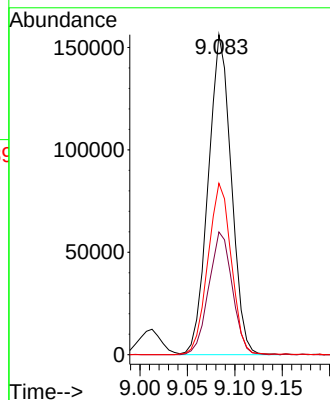
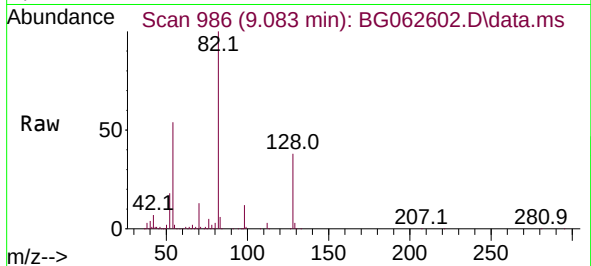
#23
Nitrobenzene-d5
Concen: 56.488 ng
RT: 9.083 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

Tgt Ion: 82 Resp: 26420
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 53.5 44.4 66.6

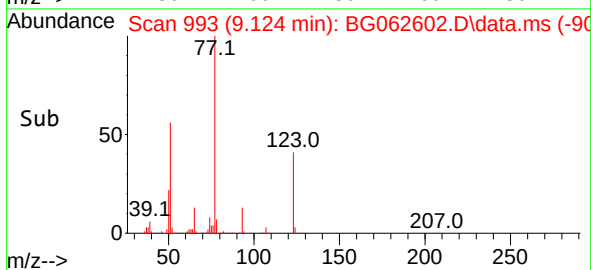
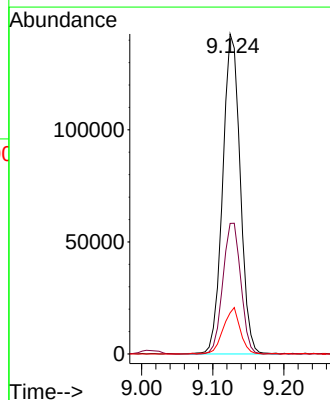
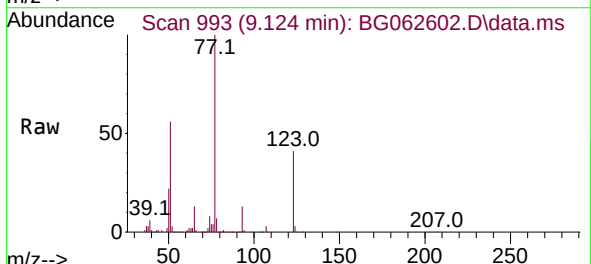
Manual Integrations
APPROVED

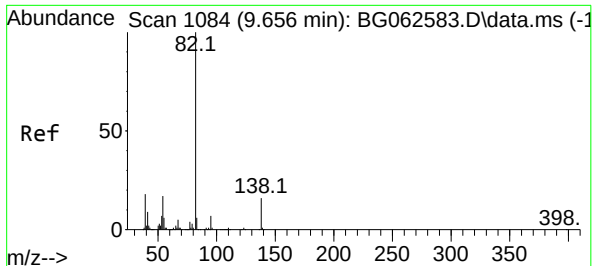
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#24
Nitrobenzene
Concen: 48.237 ng
RT: 9.124 min Scan# 993
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

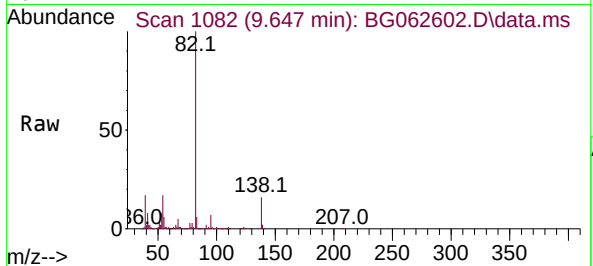
Tgt Ion: 77 Resp: 244318
Ion Ratio Lower Upper
77 100
123 40.8 32.0 48.0
65 12.8 10.6 15.8





#25
Isophorone
Concen: 45.545 ng
RT: 9.647 min Scan# 1084
Delta R.T. -0.009 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

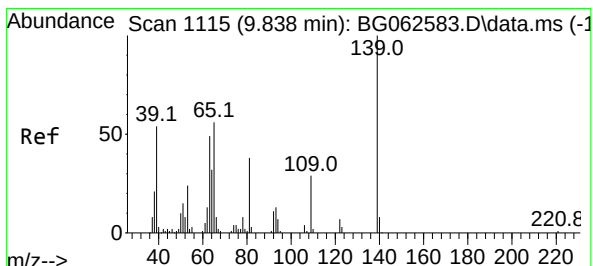
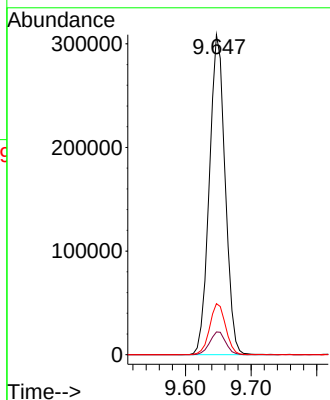
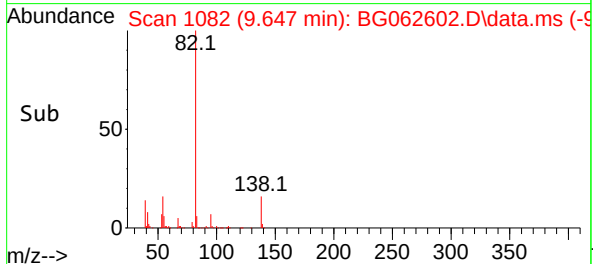
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion: 82 Resp: 516719
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 16.0 13.0 19.4

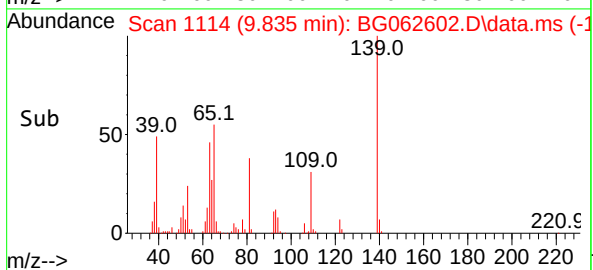
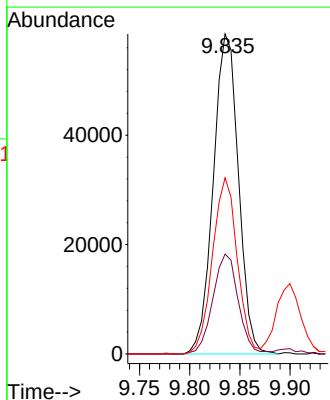
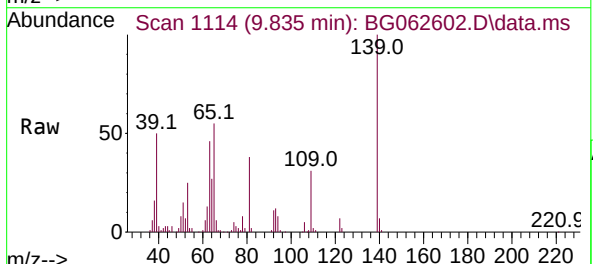
Manual Integrations
APPROVED

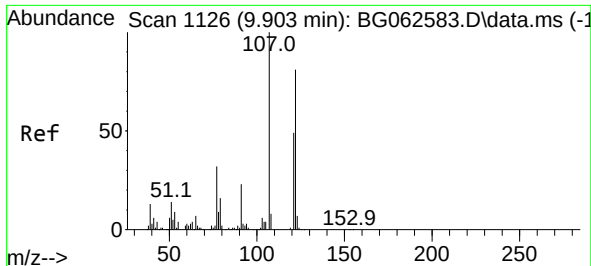
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#26
2-Nitrophenol
Concen: 58.408 ng
RT: 9.835 min Scan# 1114
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:139 Resp: 101814
Ion Ratio Lower Upper
139 100
109 31.2 23.1 34.7
65 55.1 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 67.831 ng

RT: 9.900 min Scan# 1125

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

Tgt Ion:122 Resp: 201118

Ion Ratio Lower Upper

122 100

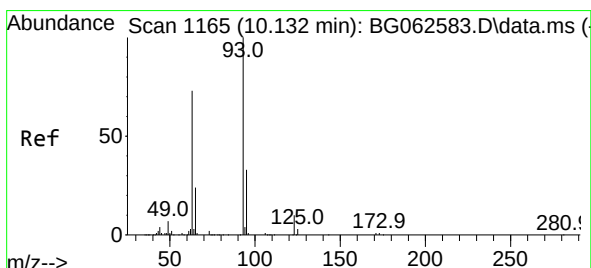
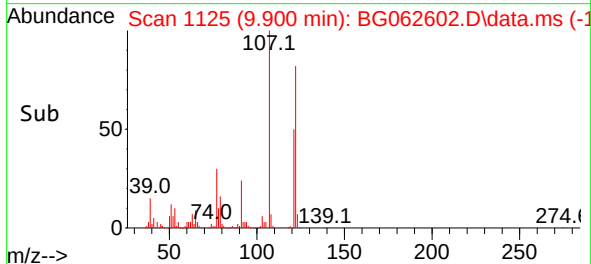
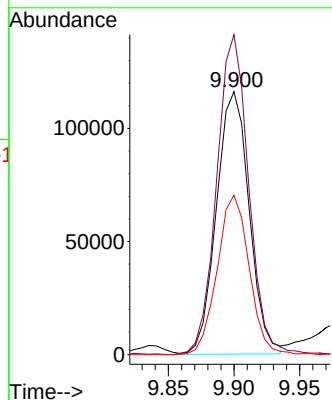
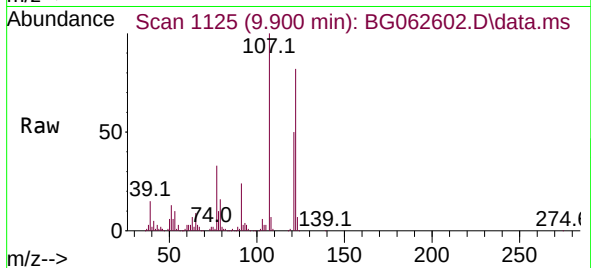
107 121.6 98.0 147.0

121 60.6 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 45.977 ng

RT: 10.129 min Scan# 1164

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

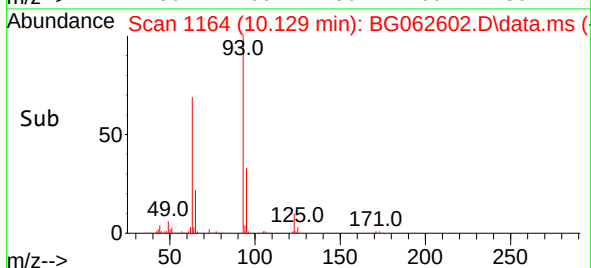
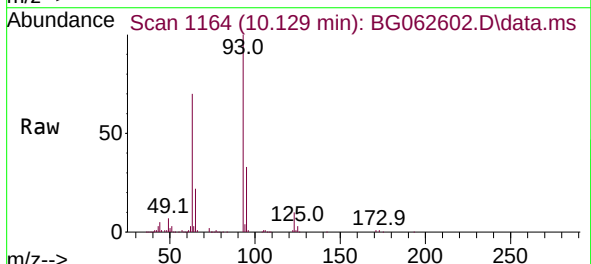
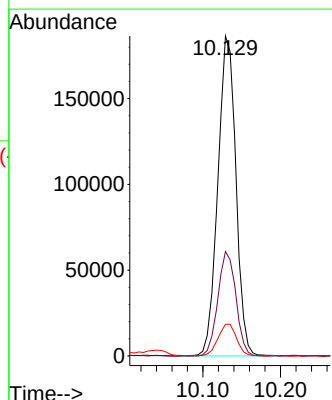
Tgt Ion: 93 Resp: 302355

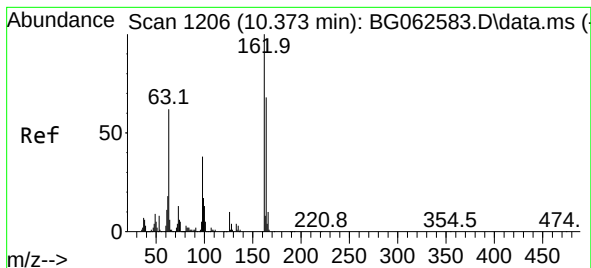
Ion Ratio Lower Upper

93 100

95 32.7 26.6 39.8

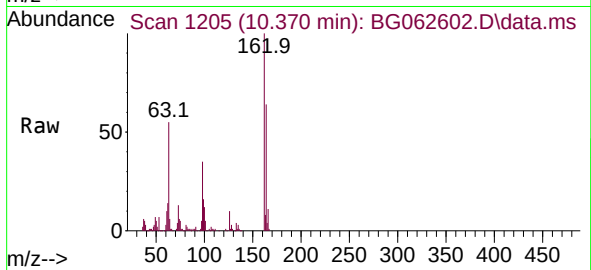
123 9.9 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 57.686 ng
RT: 10.370 min Scan# 1205
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

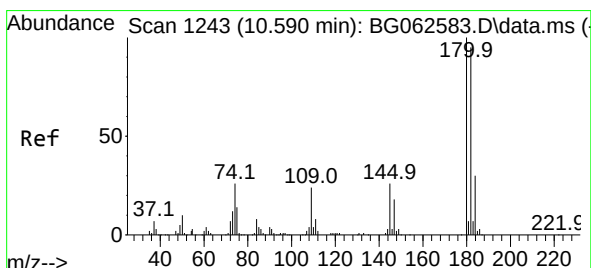
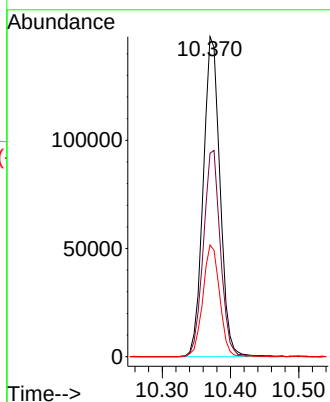
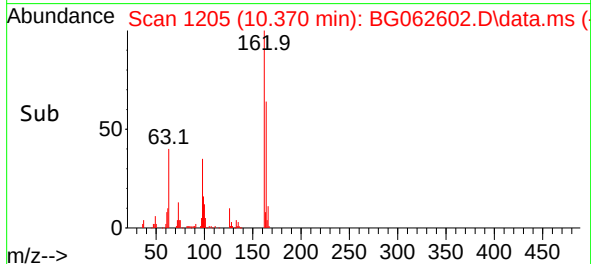
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:162 Resp: 253214
Ion Ratio Lower Upper
162 100
164 63.6 47.5 87.5
98 34.9 17.6 57.6

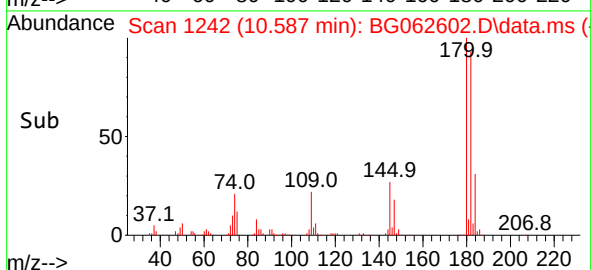
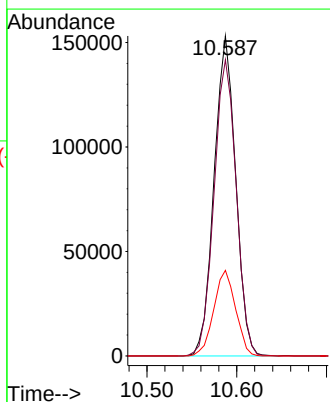
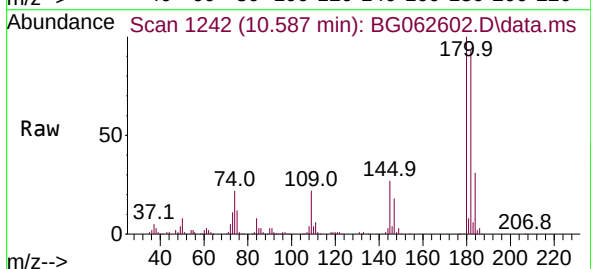
Manual Integrations
APPROVED

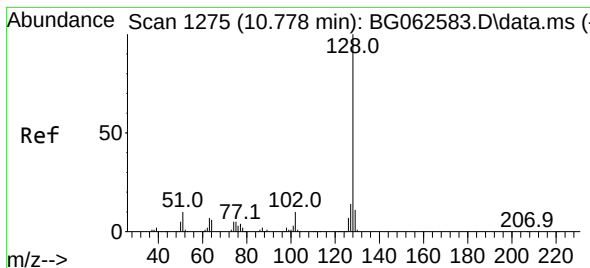
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 47.603 ng
RT: 10.587 min Scan# 1242
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

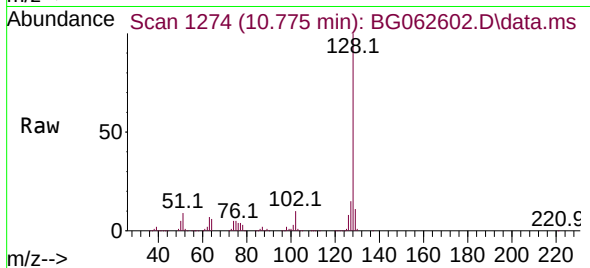
Tgt Ion:180 Resp: 255262
Ion Ratio Lower Upper
180 100
182 92.6 75.6 113.4
145 26.7 21.1 31.7





#31
Naphthalene
Concen: 46.436 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

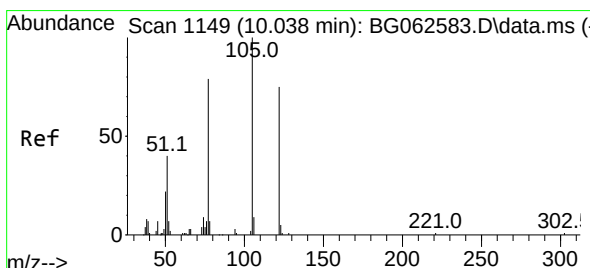
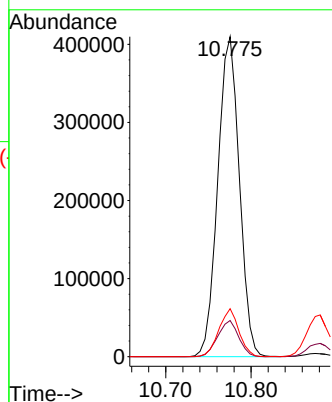
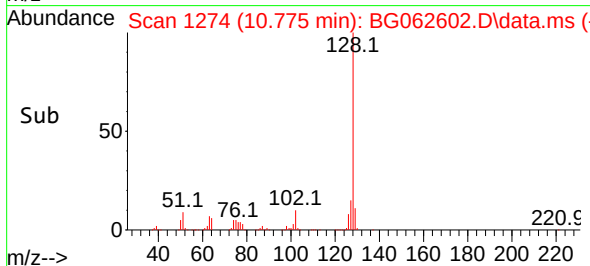
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:128 Resp: 71946
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 15.0 11.0 16.6

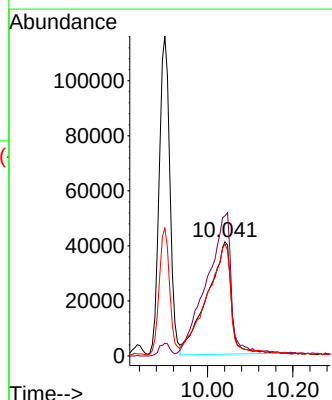
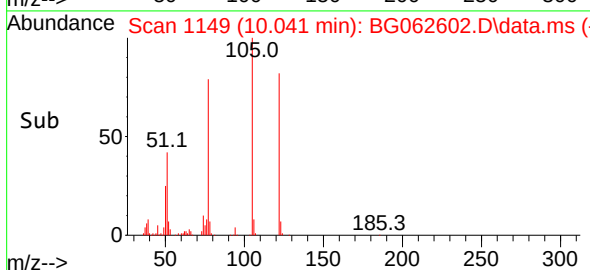
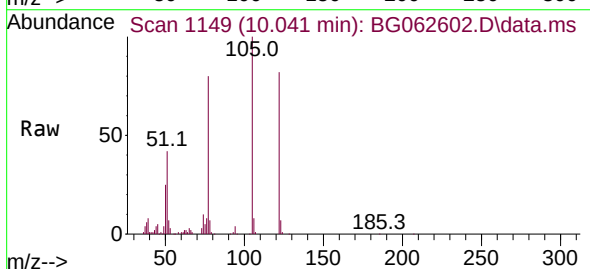
Manual Integrations
APPROVED

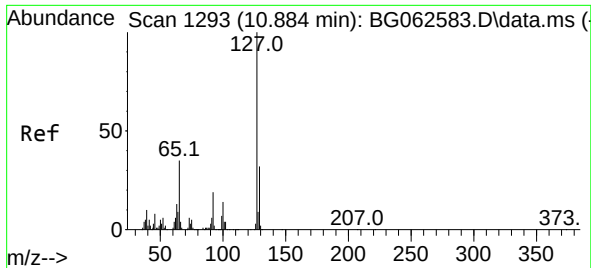
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#32
Benzoic acid
Concen: 65.713 ng
RT: 10.041 min Scan# 1149
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

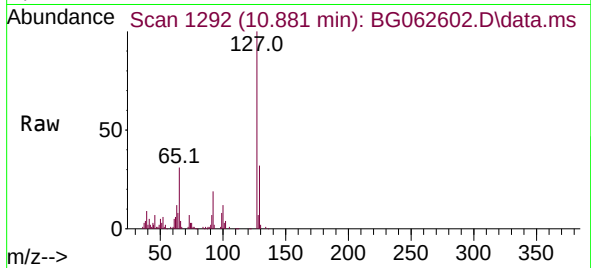
Tgt Ion:122 Resp: 161173
Ion Ratio Lower Upper
122 100
105 122.7 104.4 144.4
77 98.1 81.4 121.4





#33
4-Chloroaniline
Concen: 17.667 ng
RT: 10.881 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

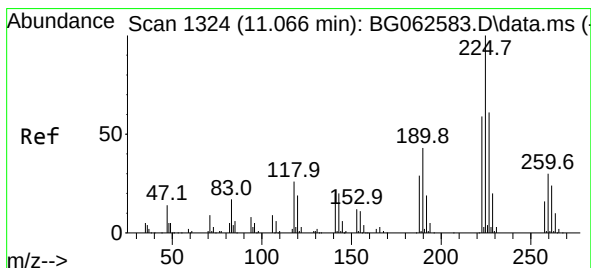
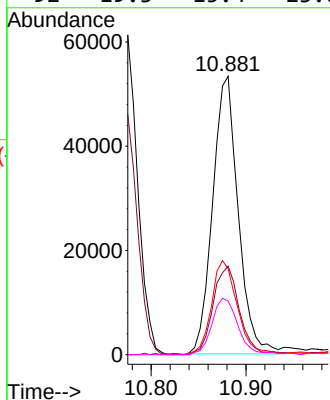
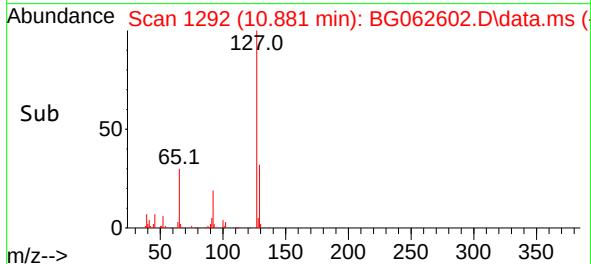
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:	127	Resp:	99434
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.8	38.6
65	30.8	27.7	41.5
92	19.3	15.4	23.0

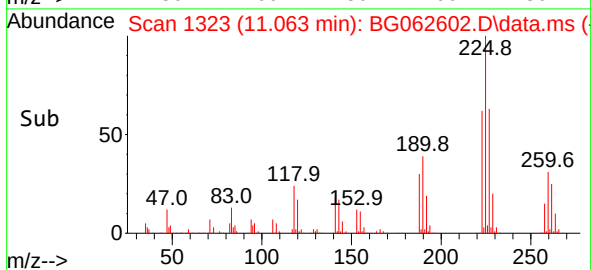
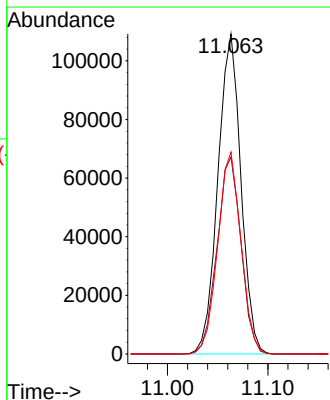
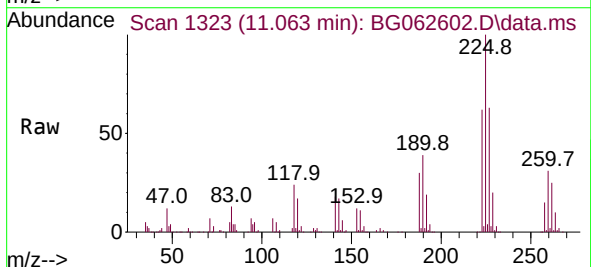
Manual Integrations
APPROVED

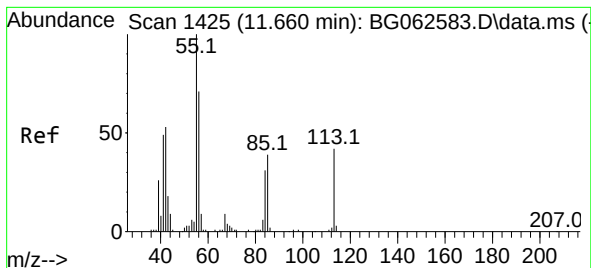
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#34
Hexachlorobutadiene
Concen: 49.743 ng
RT: 11.063 min Scan# 1323
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:	225	Resp:	174018
Ion Ratio	Lower	Upper	
225	100		
223	61.5	47.4	71.0
227	63.1	48.6	72.8





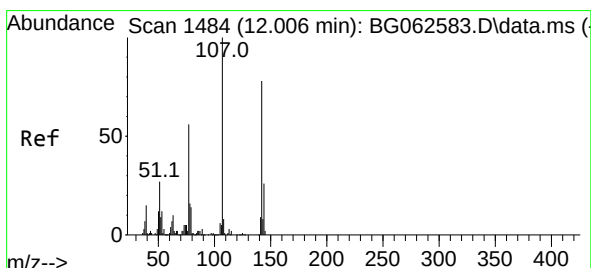
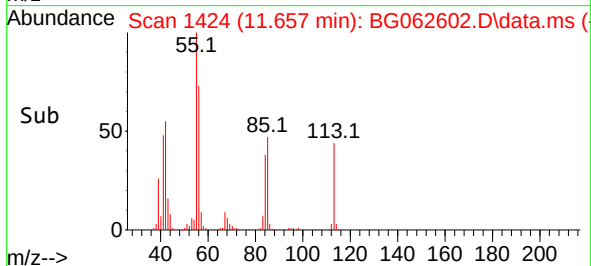
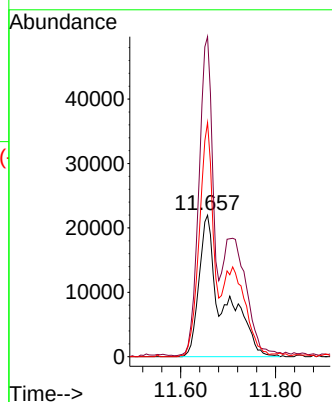
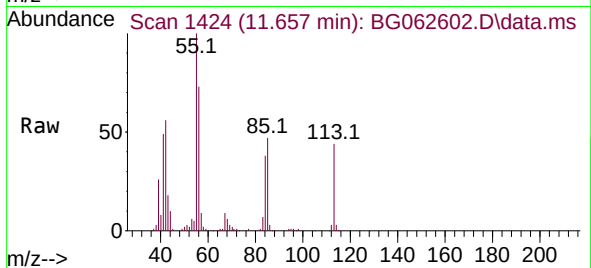
#35
Caprolactam
Concen: 66.032 ng m
RT: 11.657 min Scan# 1425
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

Tgt Ion:113 Resp: 7810
Ion Ratio Lower Upper
113 100
55 226.3 220.5 260.5
56 165.5 151.4 191.4

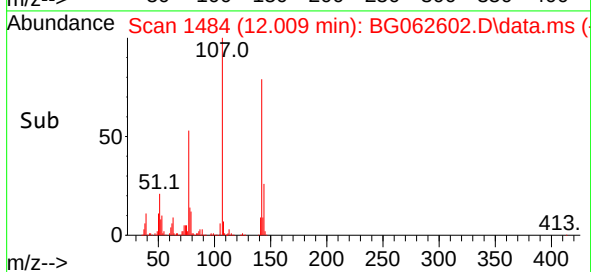
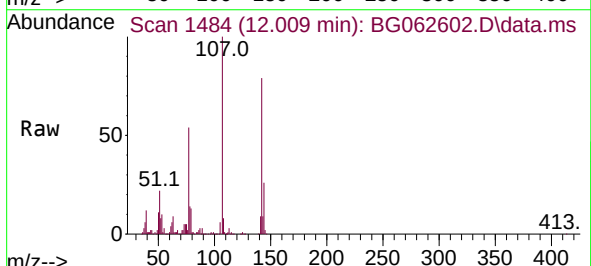
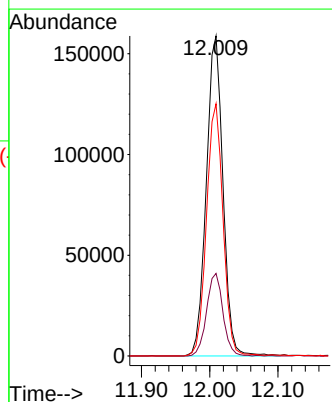
Manual Integrations
APPROVED

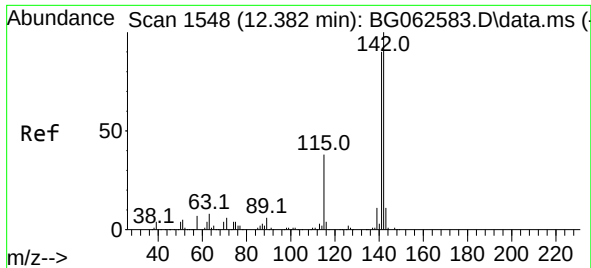
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#36
4-Chloro-3-methylphenol
Concen: 56.833 ng
RT: 12.009 min Scan# 1484
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

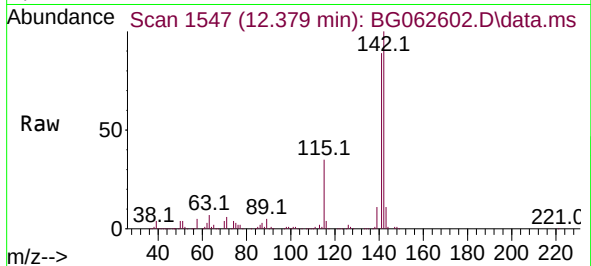
Tgt Ion:107 Resp: 270309
Ion Ratio Lower Upper
107 100
144 25.8 20.8 31.2
142 78.8 62.5 93.7





#37
2-Methylnaphthalene
Concen: 50.692 ng
RT: 12.379 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

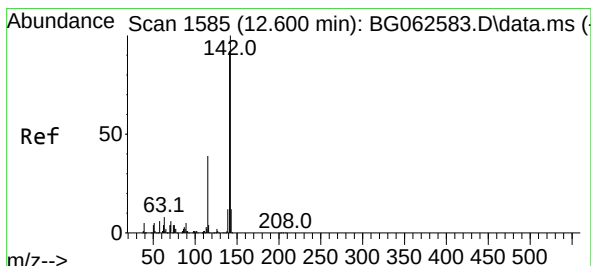
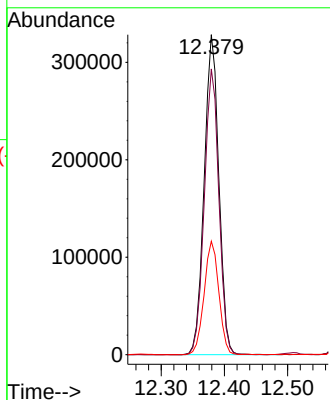
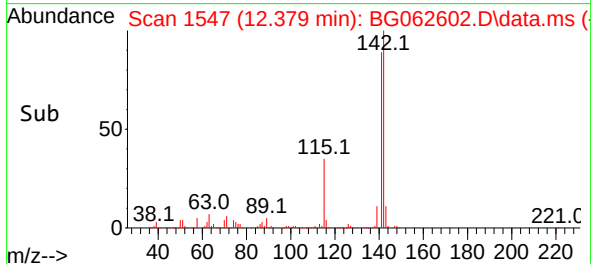
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:142 Resp: 529184
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 35.4 30.6 46.0

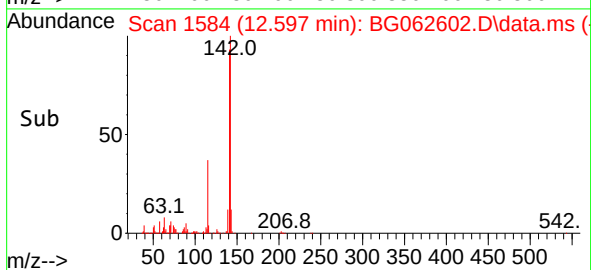
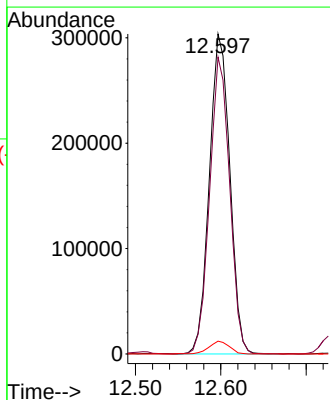
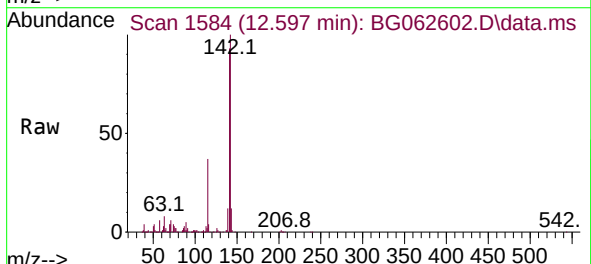
Manual Integrations
APPROVED

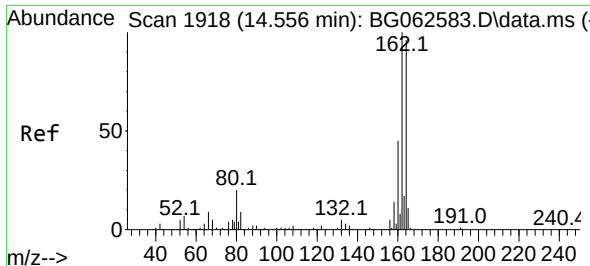
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#38
1-Methylnaphthalene
Concen: 48.487 ng
RT: 12.597 min Scan# 1584
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

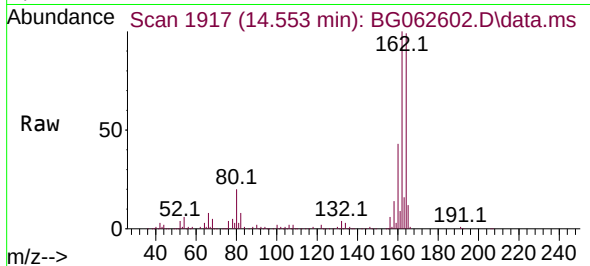
Tgt Ion:142 Resp: 506460
Ion Ratio Lower Upper
142 100
141 92.8 73.6 110.4
116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.553 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

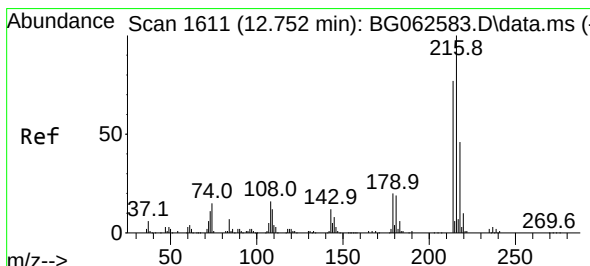
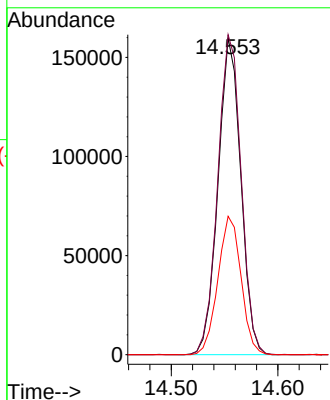
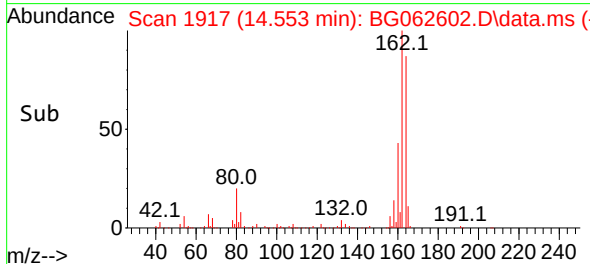
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:164 Resp: 236880
Ion Ratio Lower Upper
164 100
162 101.0 83.0 124.6
160 43.7 37.7 56.5

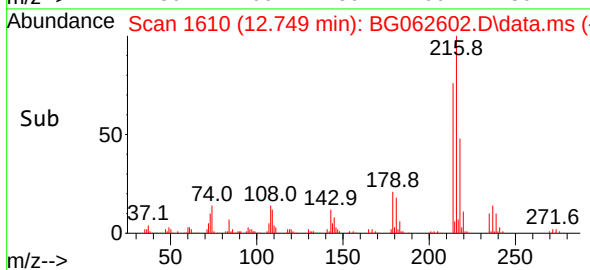
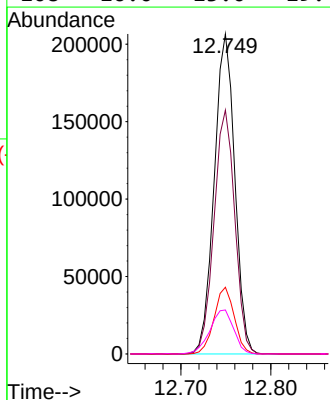
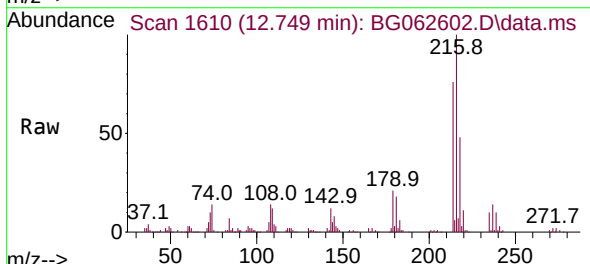
Manual Integrations
APPROVED

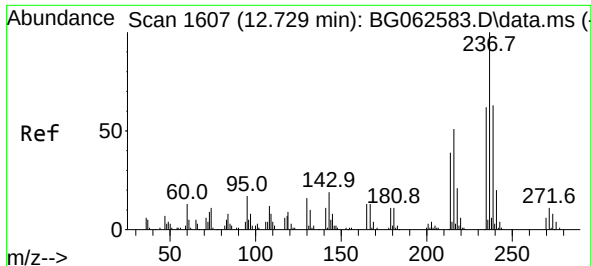
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.660 ng
RT: 12.749 min Scan# 1610
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

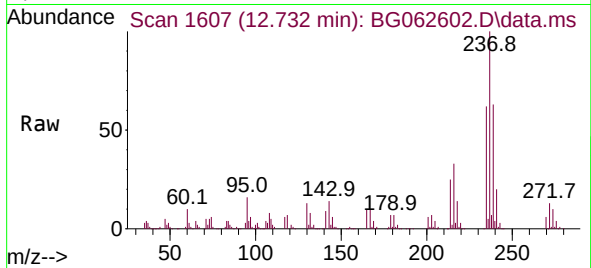
Tgt Ion:216 Resp: 328293
Ion Ratio Lower Upper
216 100
214 76.9 60.9 91.3
179 20.4 16.0 24.0
108 16.0 13.0 19.4





#41
Hexachlorocyclopentadiene
Concen: 164.012 ng
RT: 12.732 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

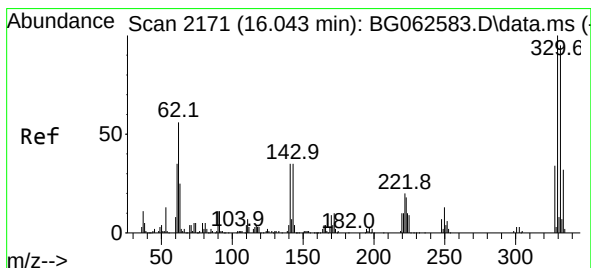
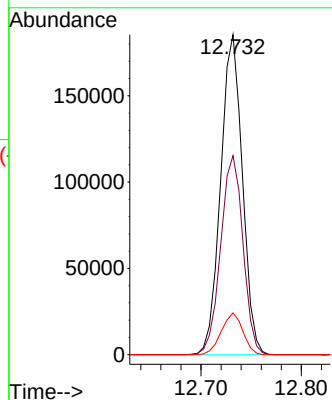
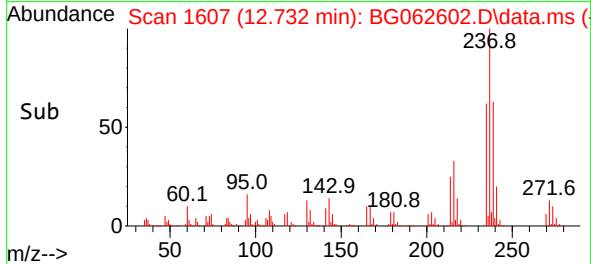
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



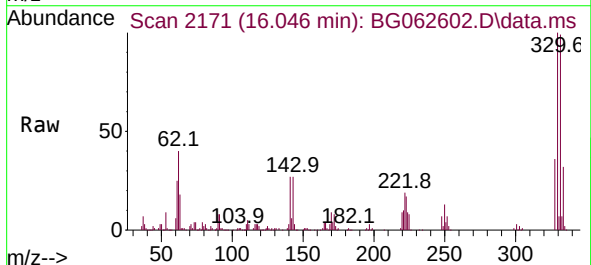
Tgt Ion:237 Resp: 27821
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 13.0 0.0 31.4

Manual Integrations
APPROVED

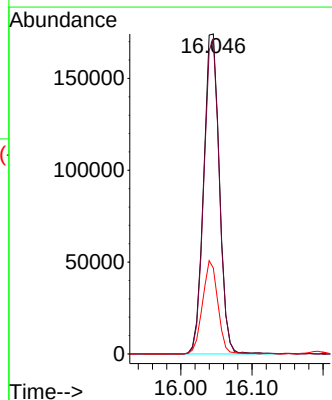
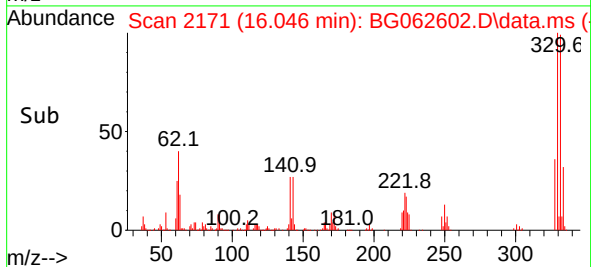
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

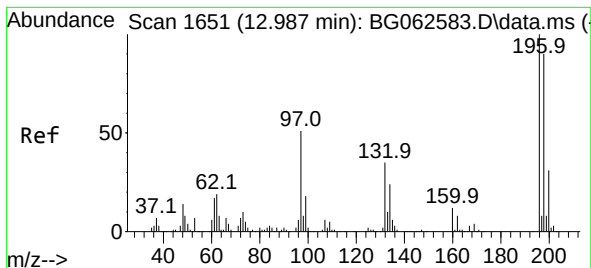


#42
2,4,6-Tribromophenol
Concen: 102.773 ng
RT: 16.046 min Scan# 2171
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23



Tgt Ion:330 Resp: 268923
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 28.3 26.5 39.7





#43

2,4,6-Trichlorophenol

Concen: 58.456 ng

RT: 12.984 min Scan# 1650

Delta R.T. -0.003 min

Lab File: BG062602.D

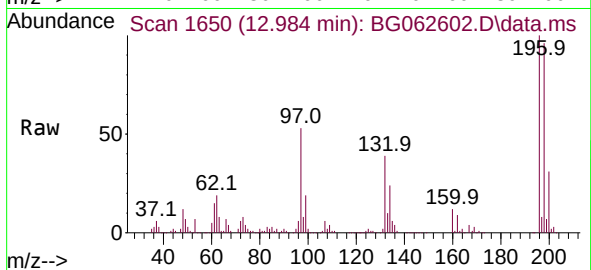
Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS



Tgt Ion:196 Resp: 225728

Ion Ratio Lower Upper

196 100

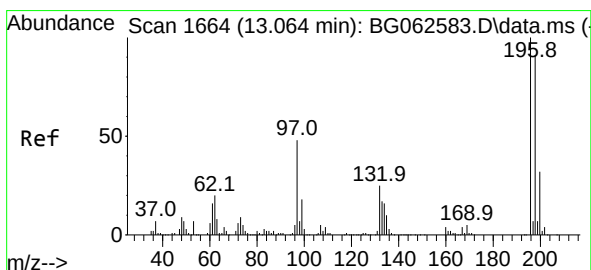
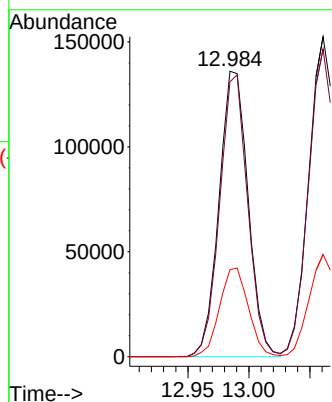
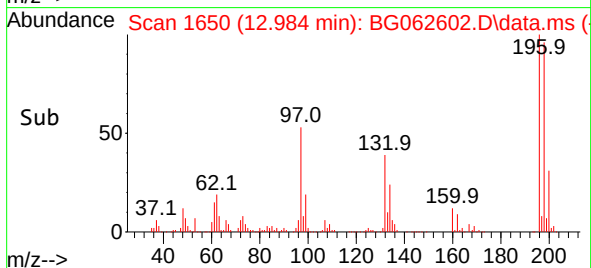
198 96.3 71.8 107.8

200 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#44

2,4,5-Trichlorophenol

Concen: 54.295 ng

RT: 13.061 min Scan# 1663

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Tgt Ion:196 Resp: 247087

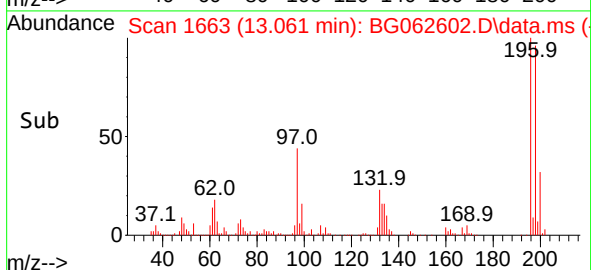
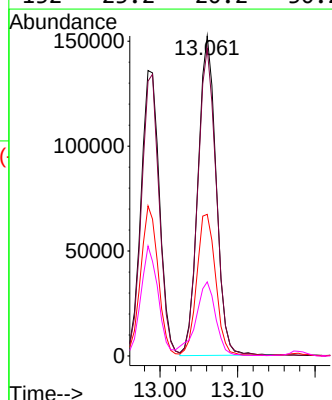
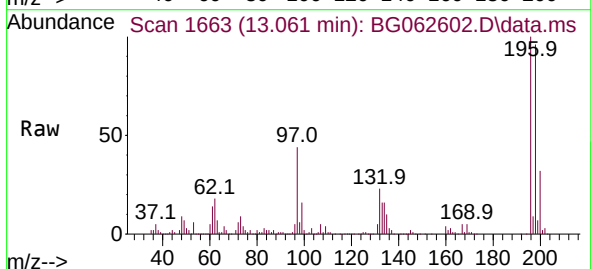
Ion Ratio Lower Upper

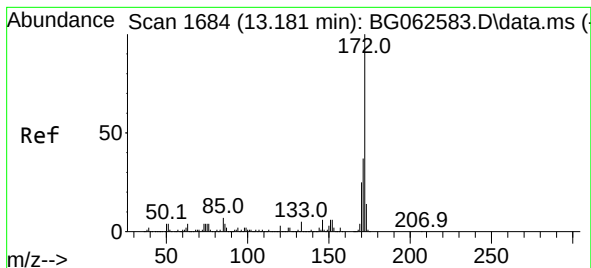
196 100

198 96.1 72.6 108.8

97 44.2 38.7 58.1

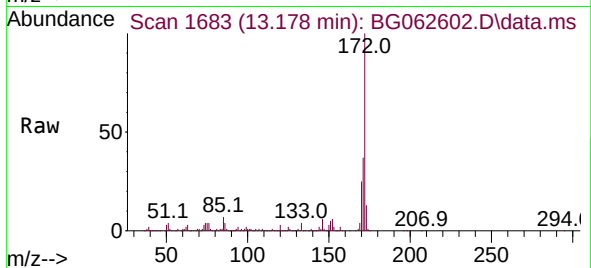
132 23.2 20.2 30.2





#45
2-Fluorobiphenyl
Concen: 53.048 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

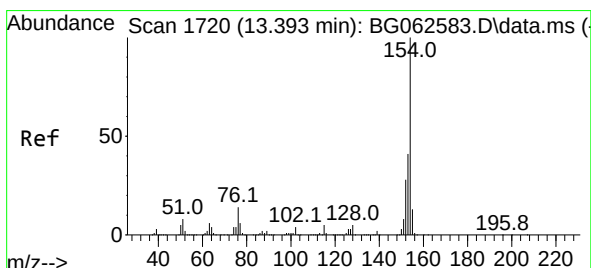
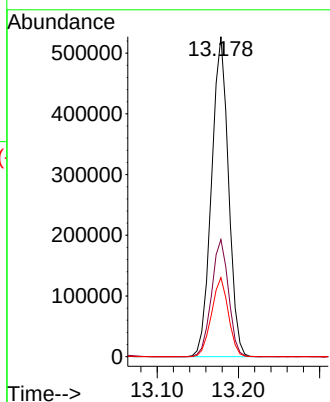
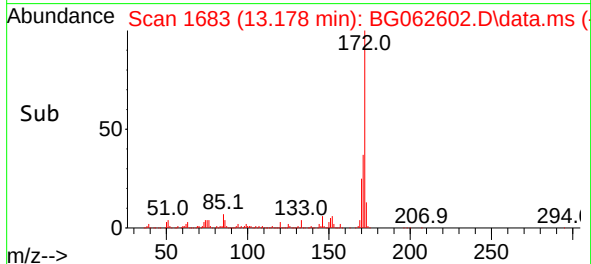
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:172 Resp: 764214
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.7 20.1 30.1

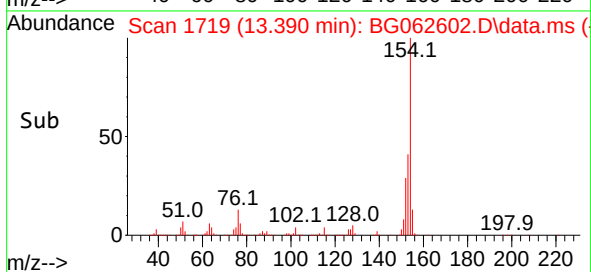
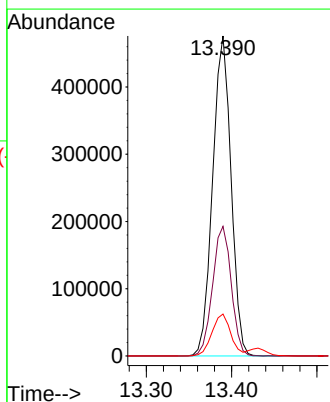
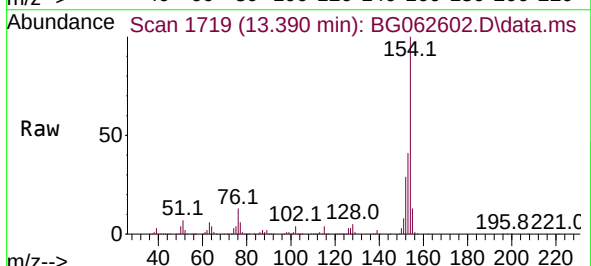
Manual Integrations
APPROVED

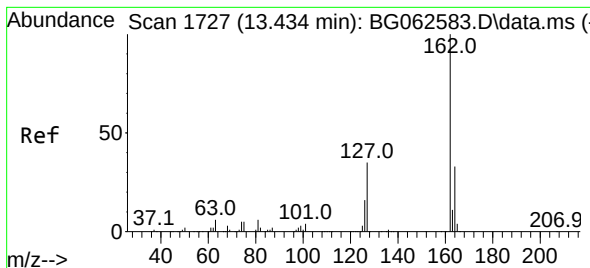
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#46
1,1'-Biphenyl
Concen: 44.932 ng
RT: 13.390 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

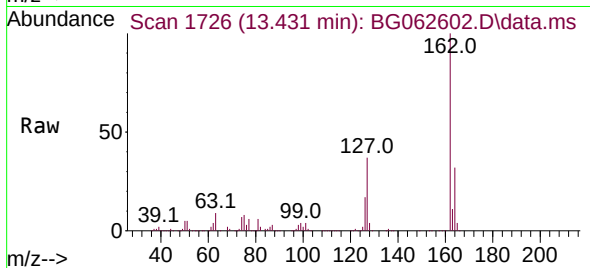
Tgt Ion:154 Resp: 712140
Ion Ratio Lower Upper
154 100
153 40.5 21.1 61.1
76 13.1 0.0 33.5





#47
2-Chloronaphthalene
Concen: 46.008 ng
RT: 13.431 min Scan# 1727
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

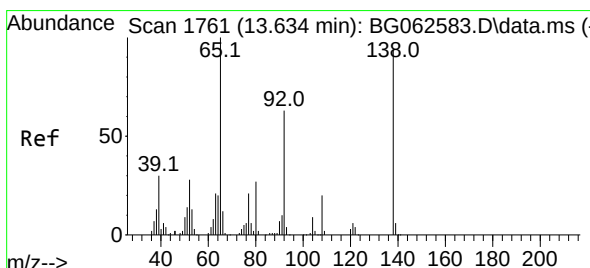
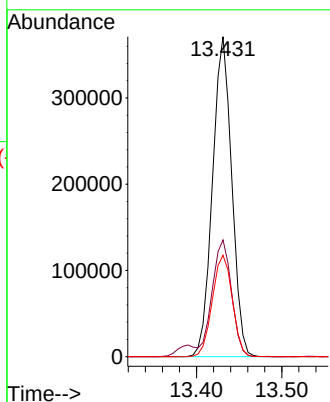
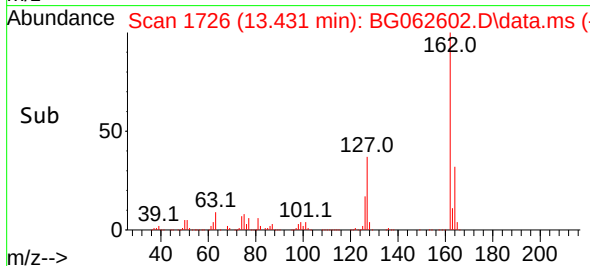
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITMS



Tgt Ion:162 Resp: 58200
Ion Ratio Lower Upper
162 100
127 36.5 30.0 45.0
164 31.7 26.6 40.0

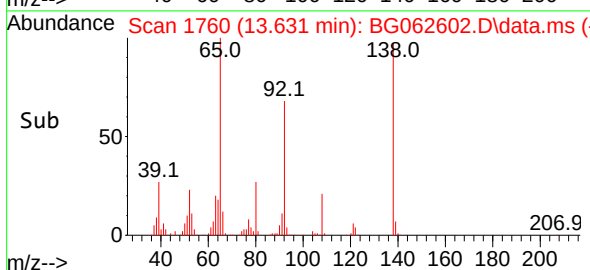
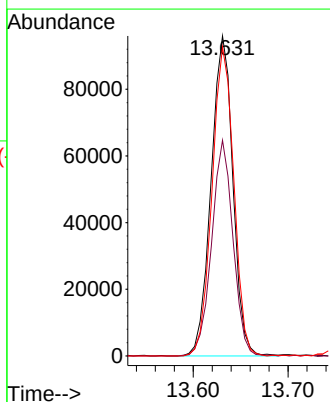
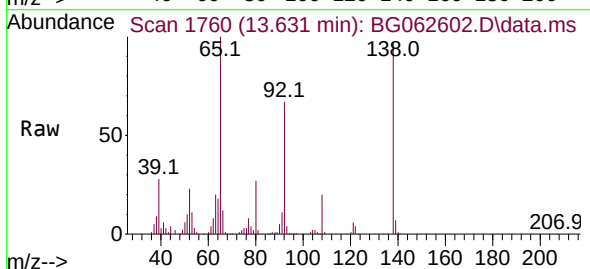
Manual Integrations
APPROVED

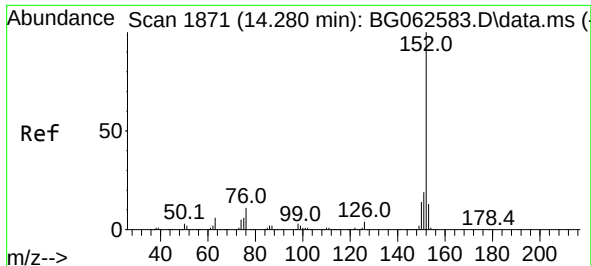
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#48
2-Nitroaniline
Concen: 56.598 ng
RT: 13.631 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

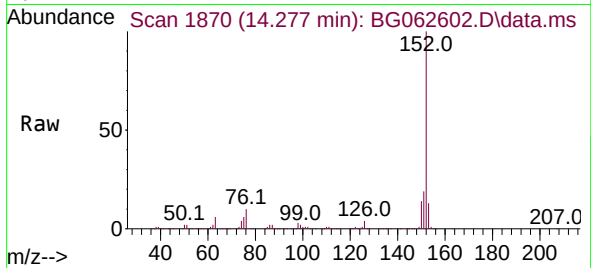
Tgt Ion: 65 Resp: 153544
Ion Ratio Lower Upper
65 100
92 67.4 50.6 76.0
138 96.6 75.4 113.2





#49
Acenaphthylene
Concen: 49.811 ng
RT: 14.277 min Scan# 1871
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

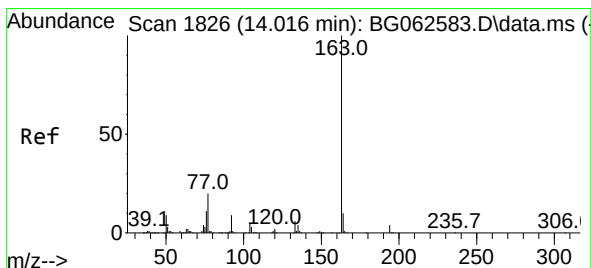
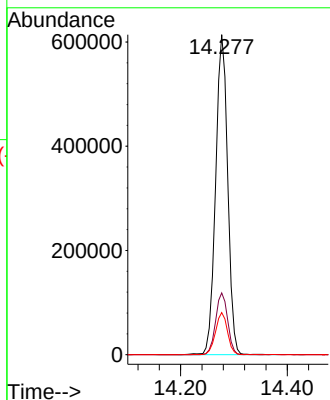
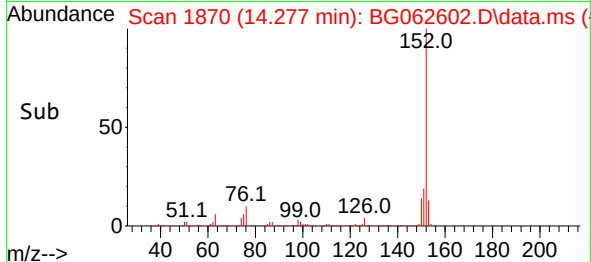
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:152 Resp: 960590
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.4
153 13.2 10.3 15.5

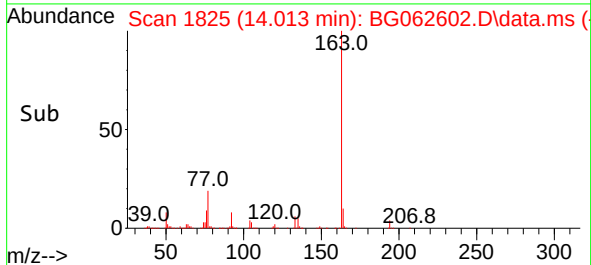
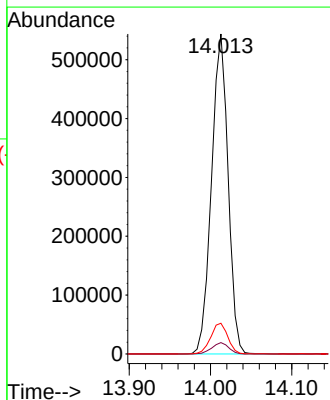
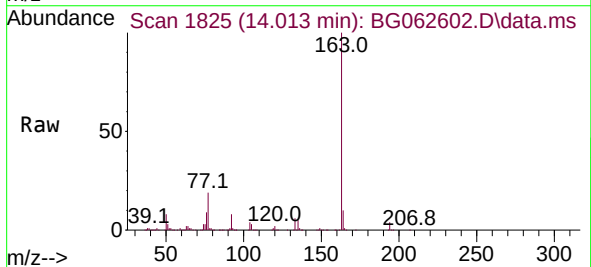
Manual Integrations
APPROVED

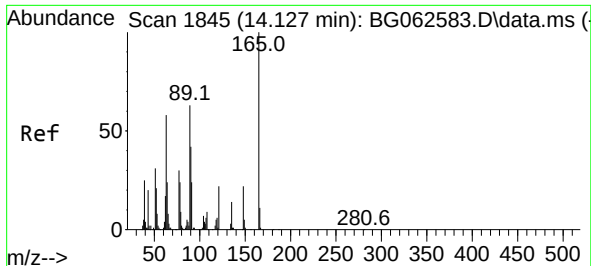
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#50
Dimethylphthalate
Concen: 49.989 ng
RT: 14.013 min Scan# 1825
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

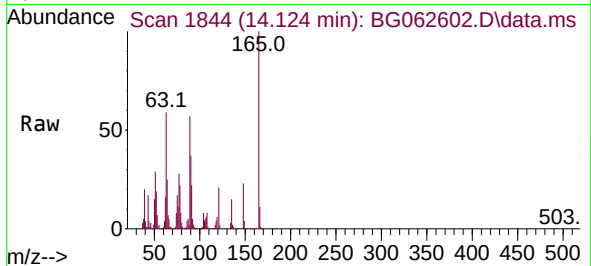
Tgt Ion:163 Resp: 769470
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 46.179 ng
RT: 14.124 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

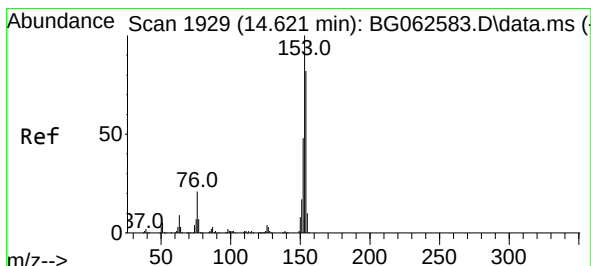
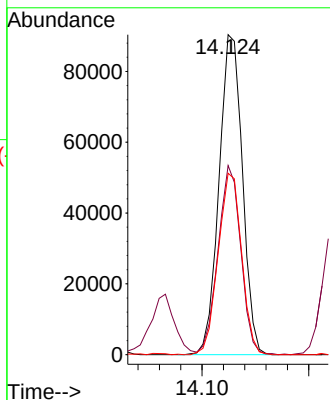
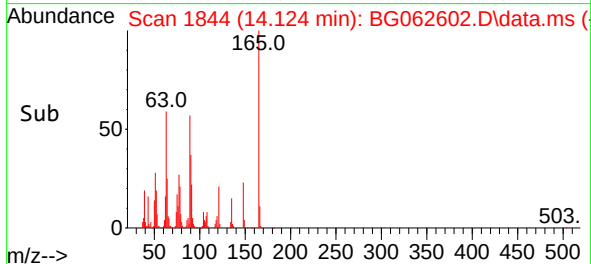
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITMS



Tgt Ion:165 Resp: 137512
Ion Ratio Lower Upper
165 100
63 59.1 51.0 76.6
89 56.7 50.6 76.0

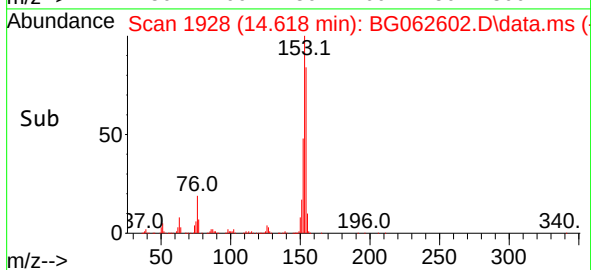
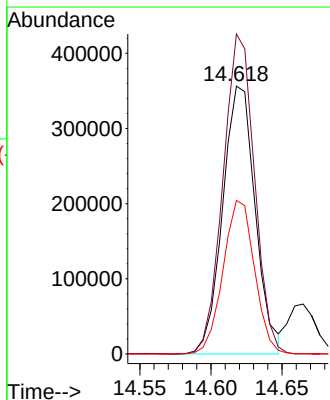
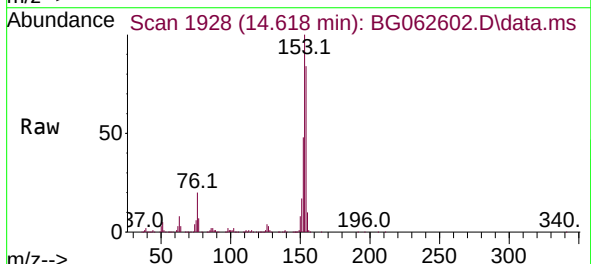
Manual Integrations
APPROVED

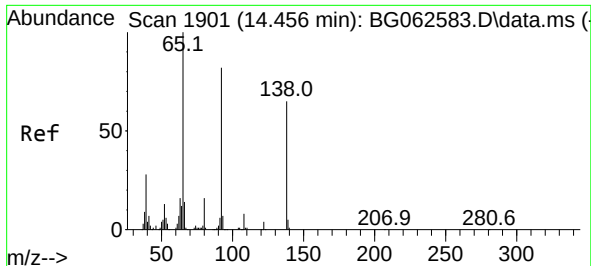
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#52
Acenaphthene
Concen: 47.864 ng
RT: 14.618 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:154 Resp: 569479
Ion Ratio Lower Upper
154 100
153 119.5 97.8 146.8
152 57.3 46.8 70.2





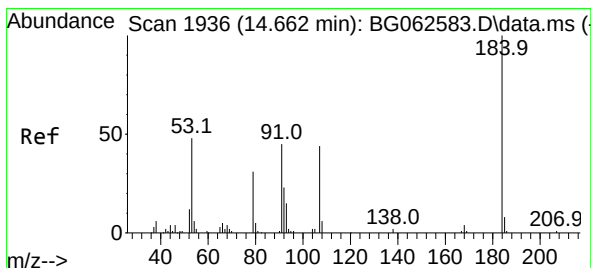
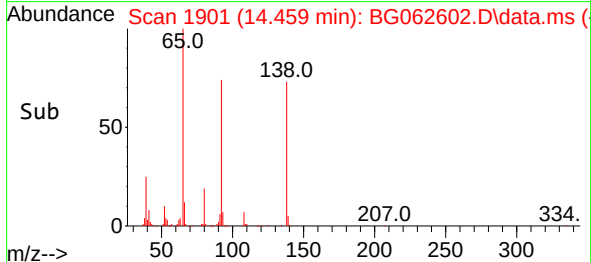
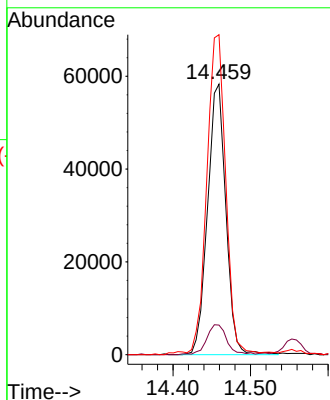
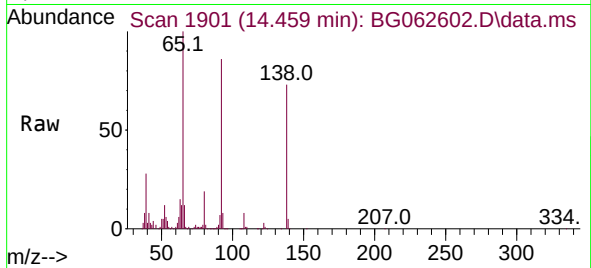
#53
3-Nitroaniline
Concen: 37.512 ng
RT: 14.459 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

Tgt Ion:138 Resp: 95872
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 118.3 101.2 151.8

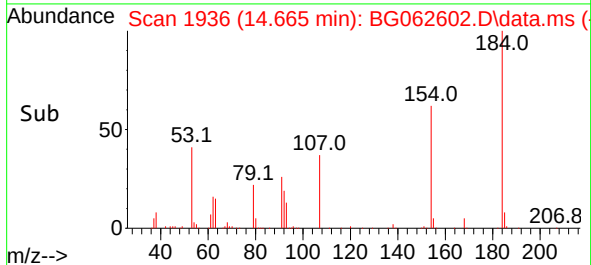
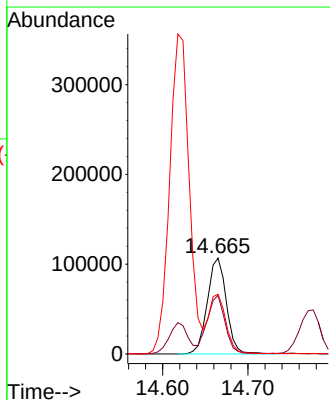
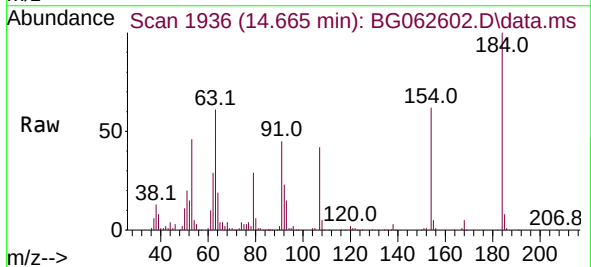
Manual Integrations
APPROVED

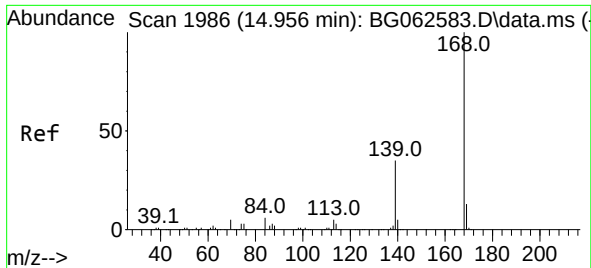
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#54
2,4-Dinitrophenol
Concen: 118.465 ng
RT: 14.665 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

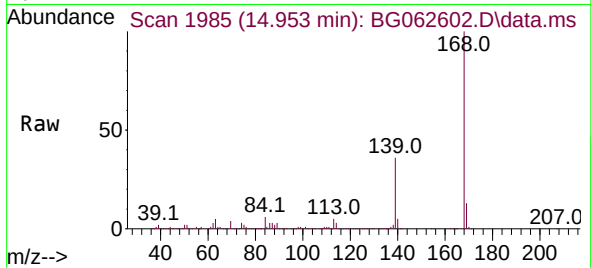
Tgt Ion:184 Resp: 165917
Ion Ratio Lower Upper
184 100
63 61.0 48.6 73.0
154 62.3 50.6 76.0





#55
Dibenzenofuran
Concen: 47.831 ng
RT: 14.953 min Scan# 1986
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

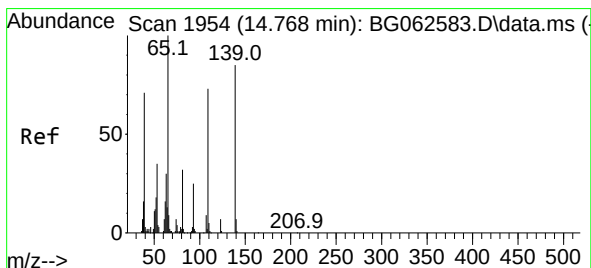
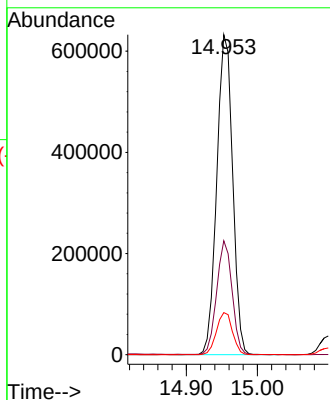
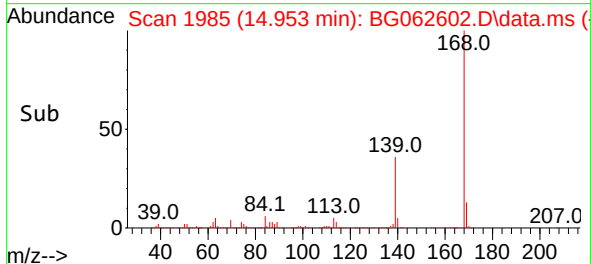
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:168 Resp: 975770
Ion Ratio Lower Upper
168 100
139 35.6 28.2 42.4
169 13.1 10.5 15.7

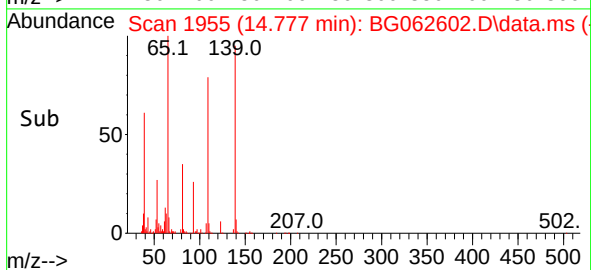
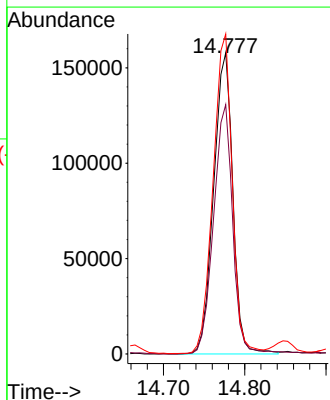
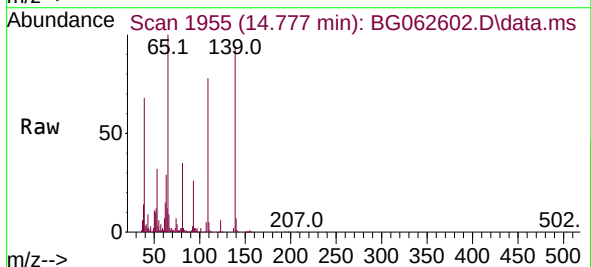
Manual Integrations
APPROVED

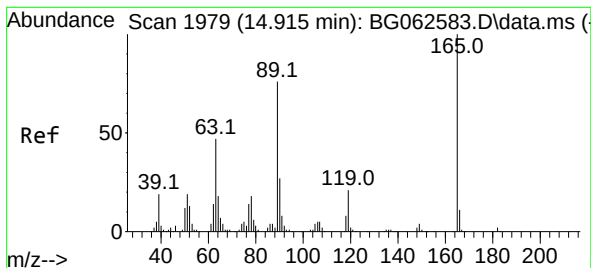
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#56
4-Nitrophenol
Concen: 107.389 ng
RT: 14.777 min Scan# 1955
Delta R.T. 0.008 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

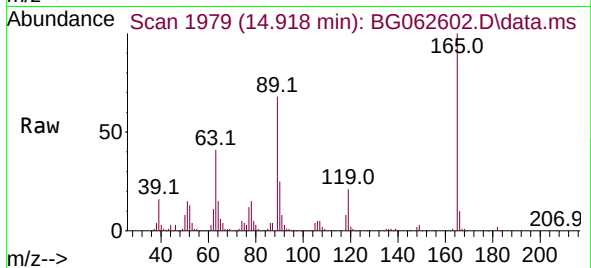
Tgt Ion:139 Resp: 259327
Ion Ratio Lower Upper
139 100
109 82.8 66.7 106.7
65 106.2 98.1 138.1





#57
2,4-Dinitrotoluene
Concen: 57.442 ng
RT: 14.918 min Scan# 1979
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

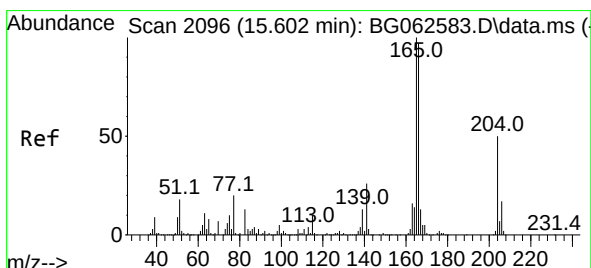
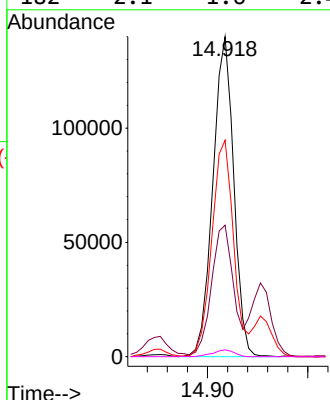
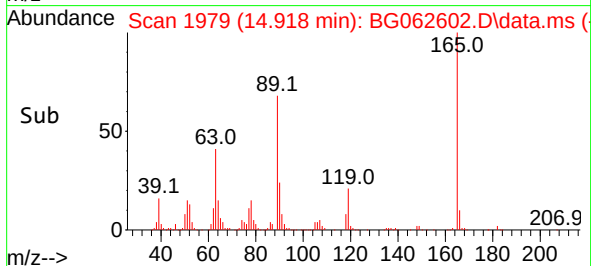
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:165 Resp: 202028
Ion Ratio Lower Upper
165 100
63 41.1 37.5 56.3
89 67.6 60.8 91.2
182 2.1 1.6 2.4

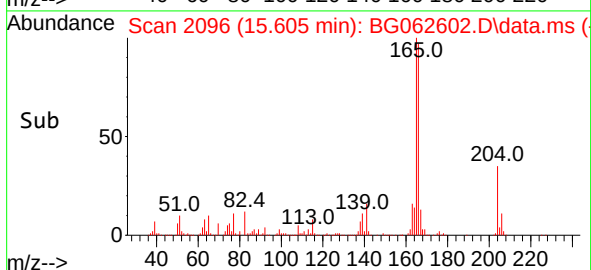
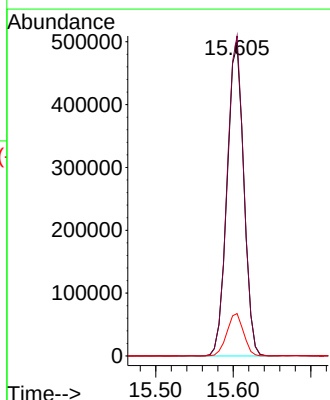
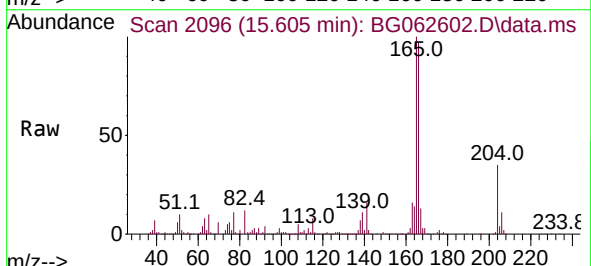
Manual Integrations
APPROVED

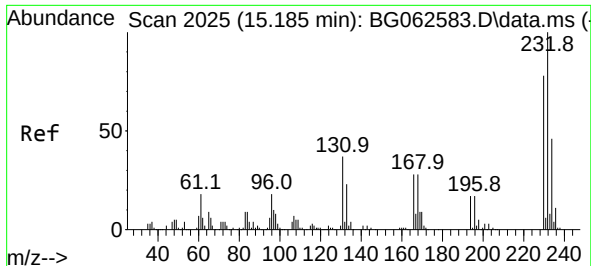
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#58
Fluorene
Concen: 46.691 ng
RT: 15.605 min Scan# 2096
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

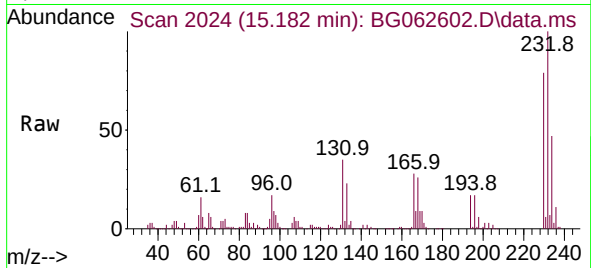
Tgt Ion:166 Resp: 748000
Ion Ratio Lower Upper
166 100
165 102.9 82.6 123.8
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.528 ng
RT: 15.182 min Scan# 2025
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

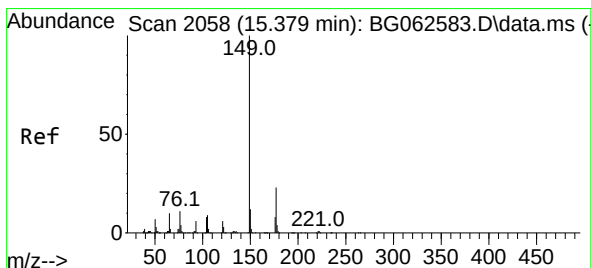
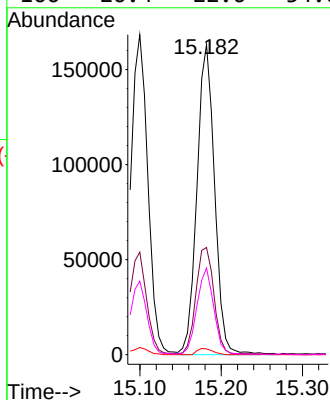
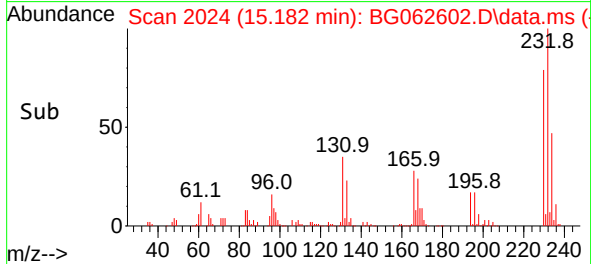
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:232 Resp: 24661
Ion Ratio Lower Upper
232 100
131 34.7 30.5 45.7
130 1.8 1.8 2.8
166 26.4 22.6 34.0

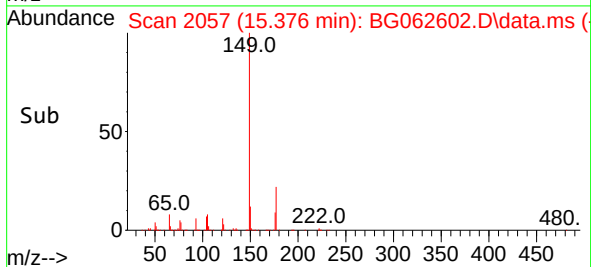
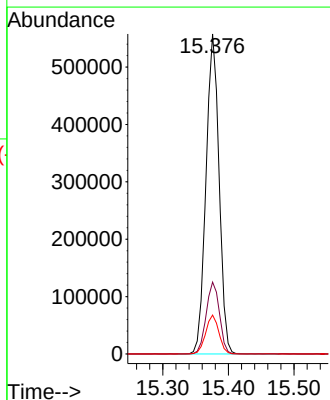
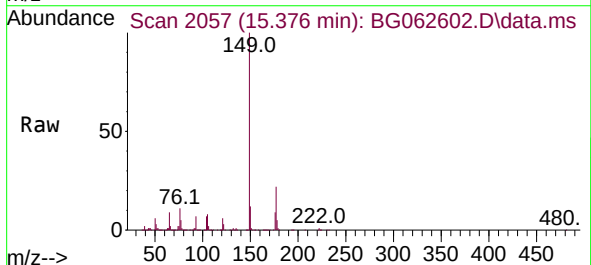
Manual Integrations
APPROVED

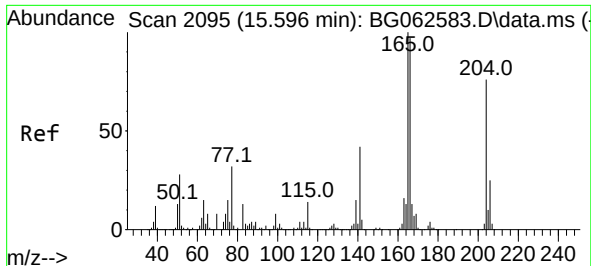
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#60
Diethylphthalate
Concen: 52.467 ng
RT: 15.376 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

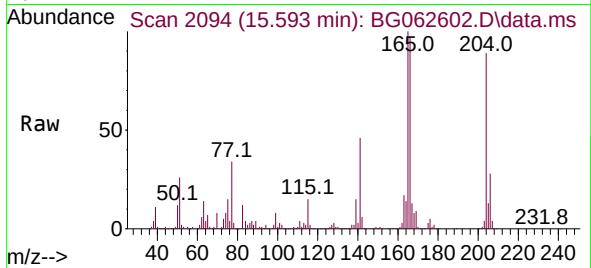
Tgt Ion:149 Resp: 773949
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 49.021 ng
RT: 15.593 min Scan# 2095
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

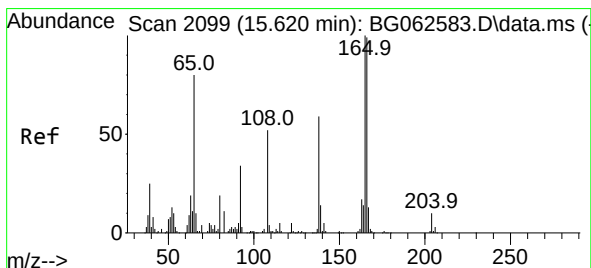
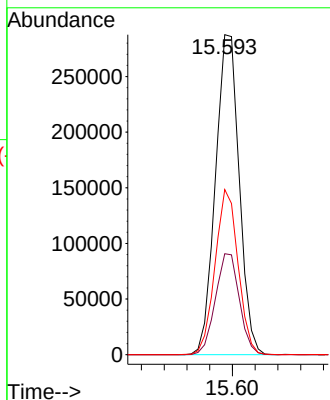
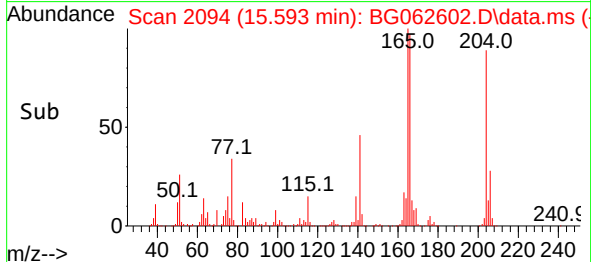
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITMS



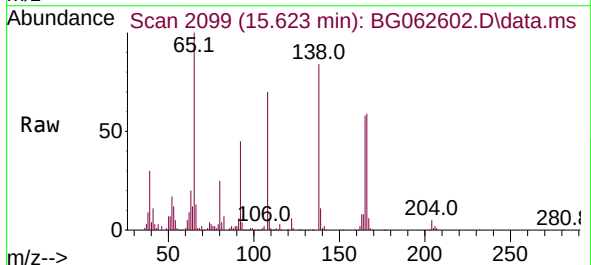
Tgt Ion:204 Resp: 41734
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.4
141 51.6 44.0 66.0

Manual Integrations
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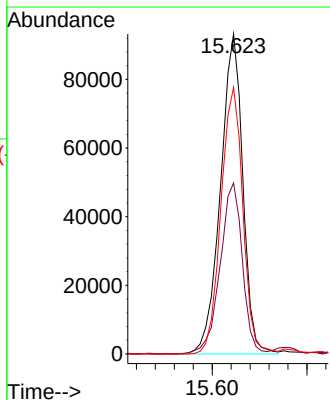
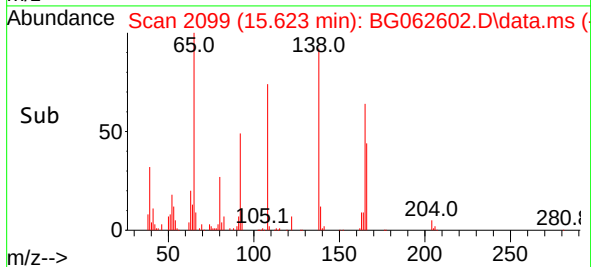
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

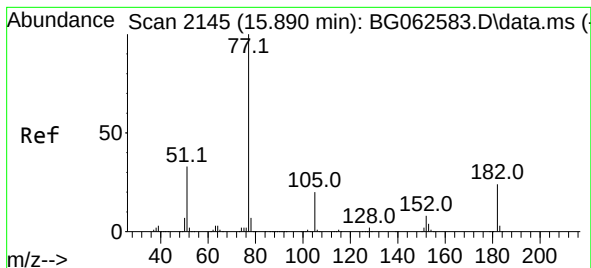


#62
4-Nitroaniline
Concen: 53.674 ng
RT: 15.623 min Scan# 2099
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23



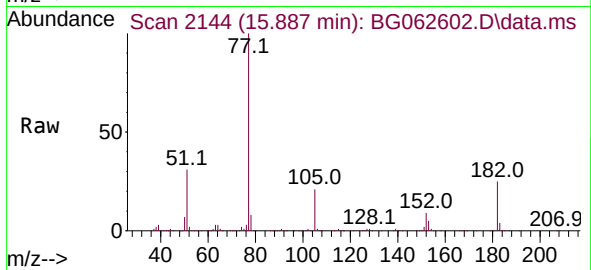
Tgt Ion:138 Resp: 152229
Ion Ratio Lower Upper
138 100
92 53.5 37.6 77.6
108 83.3 68.3 108.3





#63
Azobenzene
Concen: 45.402 ng
RT: 15.887 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

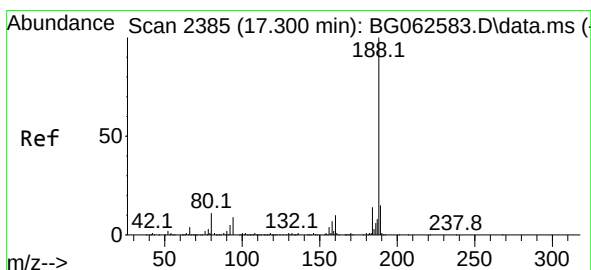
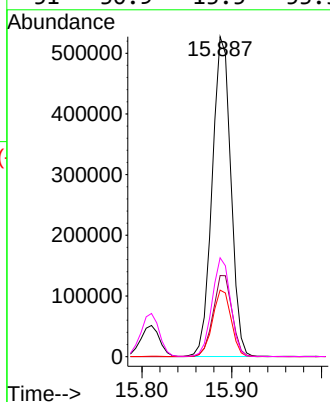
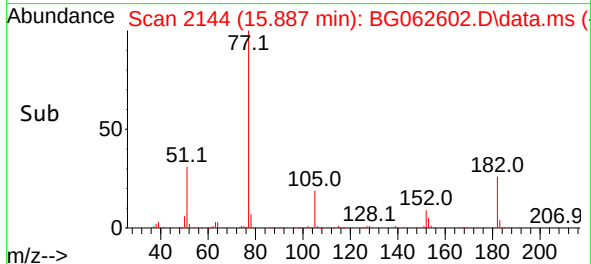
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion: 77 Resp: 76103
Ion Ratio Lower Upper
77 100
182 25.4 3.6 43.6
105 20.8 0.0 39.5
51 30.9 13.5 53.5

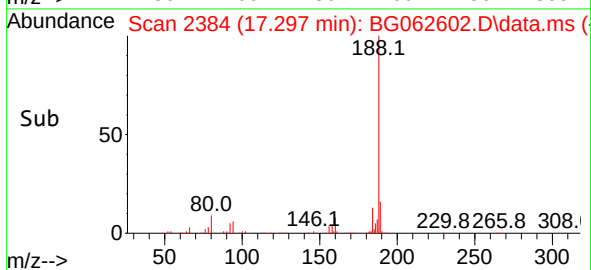
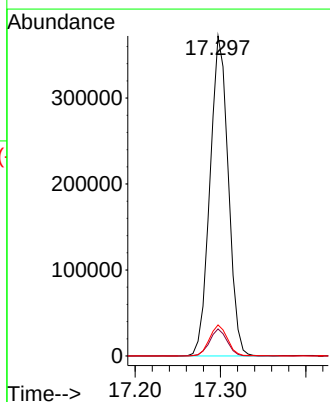
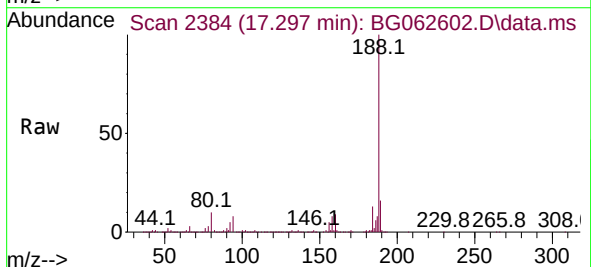
Manual Integrations
APPROVED

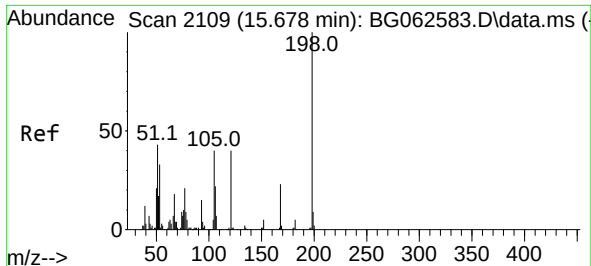
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.297 min Scan# 2384
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:188 Resp: 555387
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.7 8.4 12.6





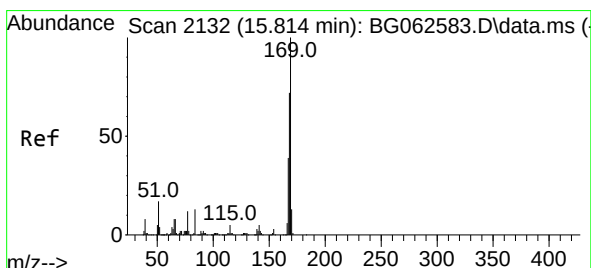
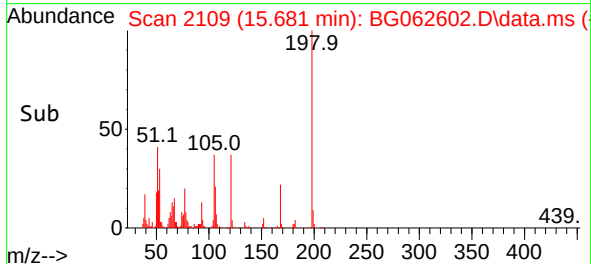
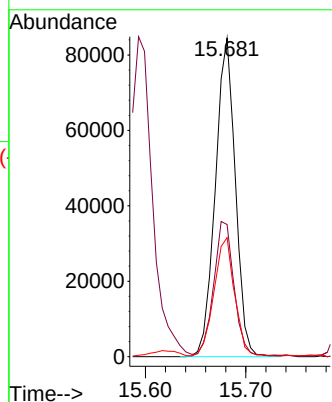
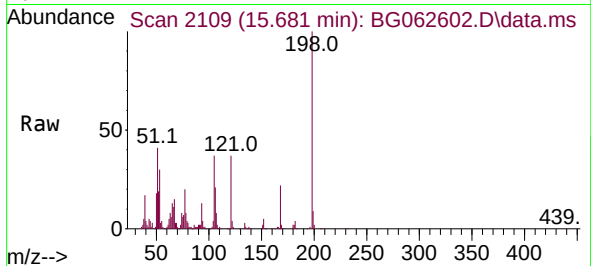
#65
4,6-Dinitro-2-methylphenol
Concen: 62.284 ng
RT: 15.681 min Scan# 2109
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS

Tgt Ion:198 Resp: 11702
Ion Ratio Lower Upper
198 100
51 41.5 25.9 65.9
105 37.4 20.8 60.8

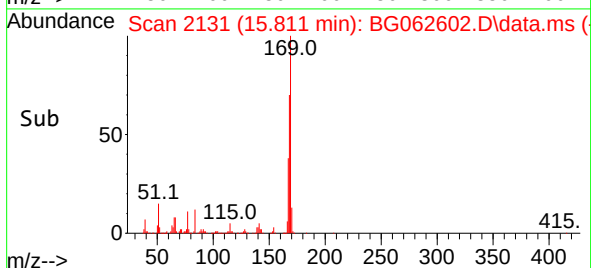
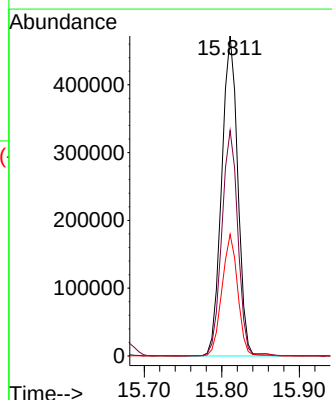
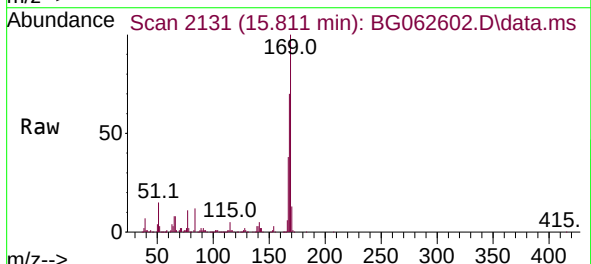
Manual Integrations
APPROVED

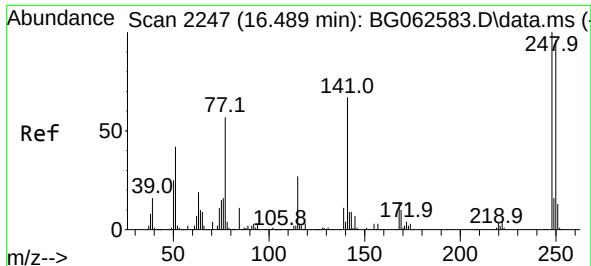
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#66
n-Nitrosodiphenylamine
Concen: 50.586 ng
RT: 15.811 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

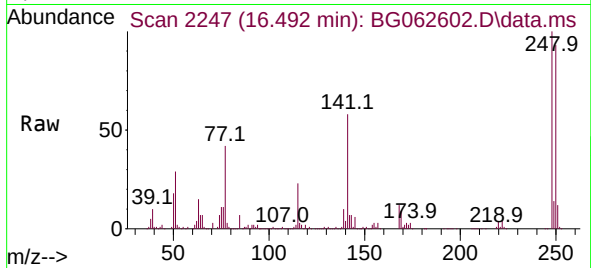
Tgt Ion:169 Resp: 682402
Ion Ratio Lower Upper
169 100
168 70.4 57.9 86.9
167 38.0 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 52.343 ng
RT: 16.492 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

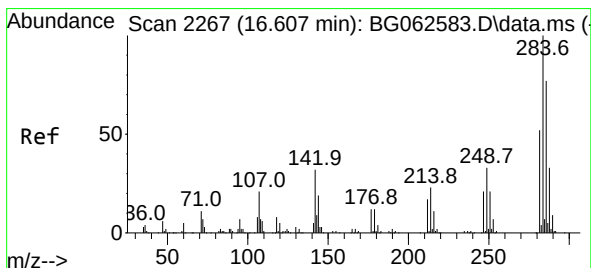
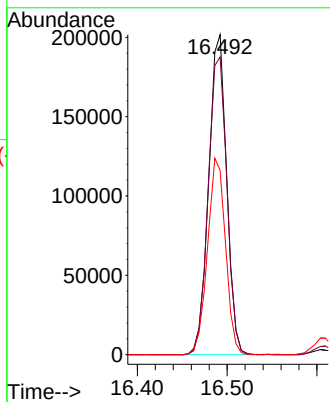
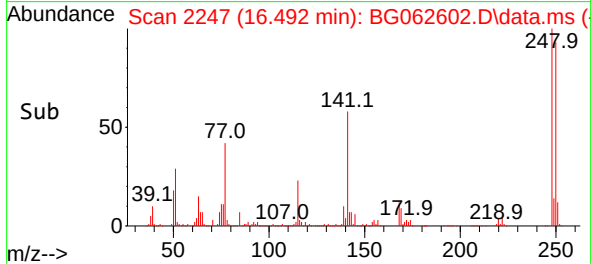
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:248 Resp: 27982
Ion Ratio Lower Upper
248 100
250 93.0 76.7 115.1
141 57.6 54.0 81.0

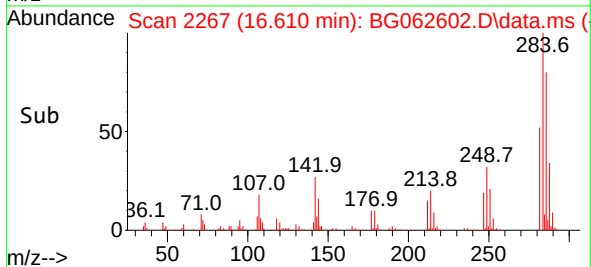
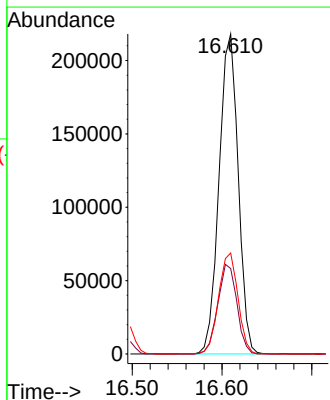
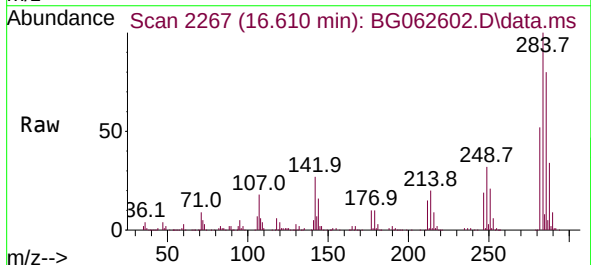
Manual Integrations
APPROVED

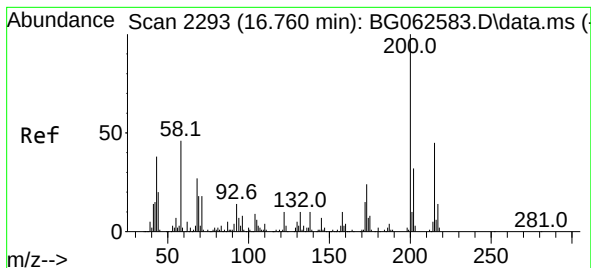
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#68
Hexachlorobenzene
Concen: 52.146 ng
RT: 16.610 min Scan# 2267
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:284 Resp: 322118
Ion Ratio Lower Upper
284 100
142 26.7 25.7 38.5
249 34.1 28.7 43.1





#69

Atrazine

Concen: 76.051 ng

RT: 16.762 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062602.D

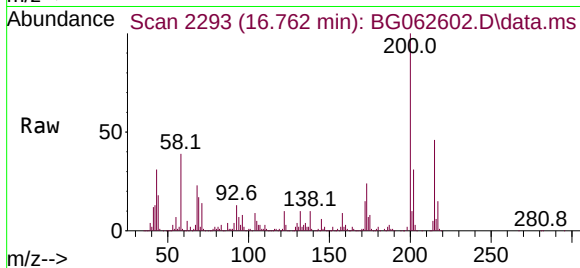
Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS



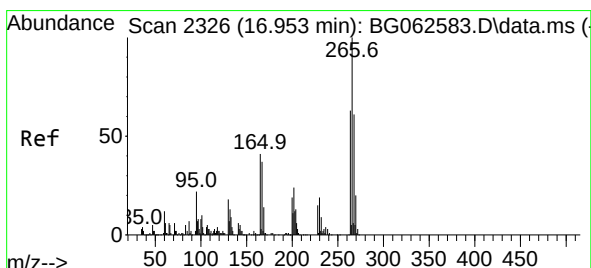
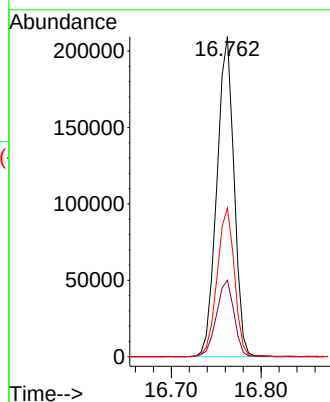
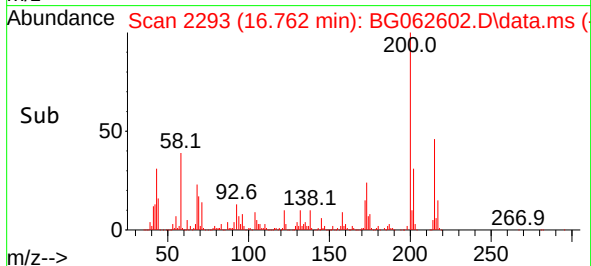
Tgt Ion:200 Resp: 279058

Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.7	43.7
215	46.5	25.1	65.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#70

Pentachlorophenol

Concen: 112.383 ng

RT: 16.950 min Scan# 2325

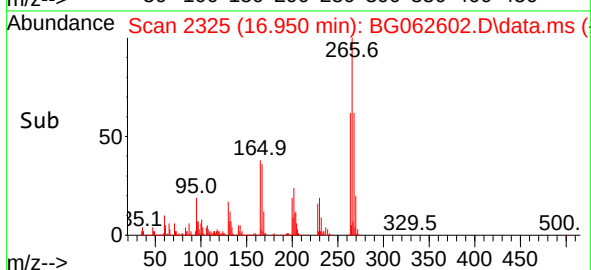
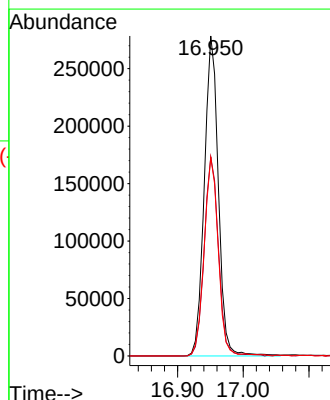
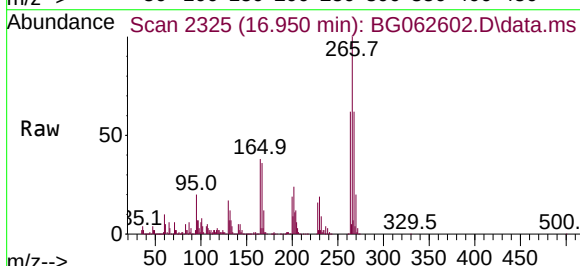
Delta R.T. -0.003 min

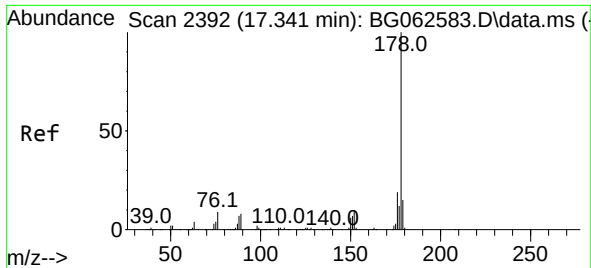
Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Tgt Ion:266 Resp: 416061

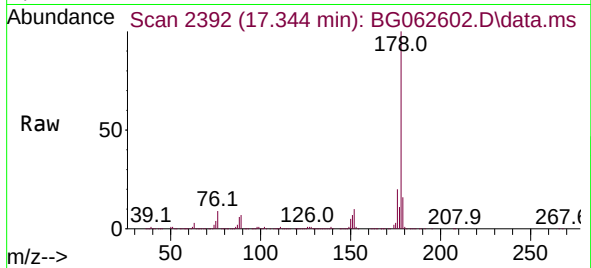
Ion	Ratio	Lower	Upper
266	100		
268	66.3	53.1	79.7
264	62.0	54.2	81.4





#71
Phenanthrene
Concen: 50.078 ng
RT: 17.344 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

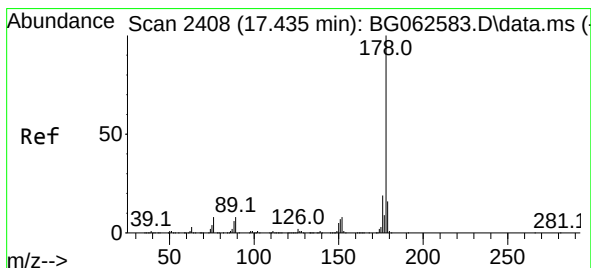
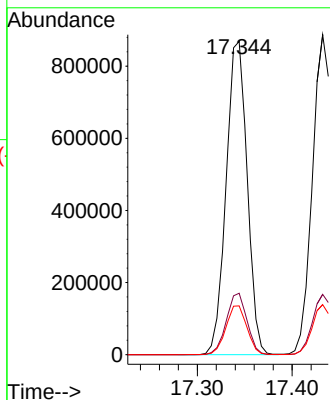
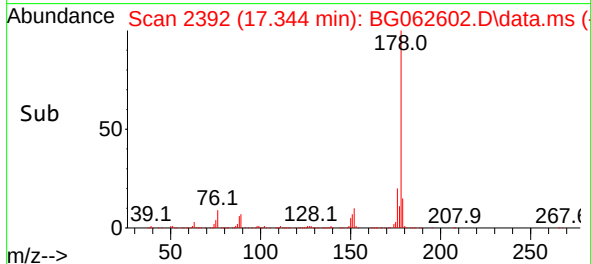
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



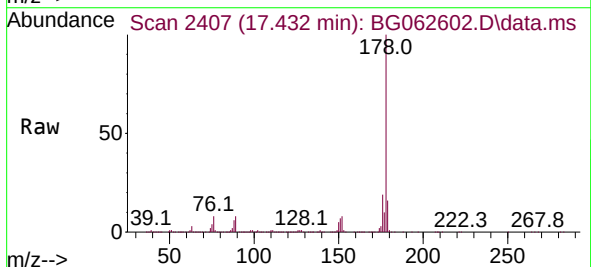
Tgt Ion:178 Resp: 1339392
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.6 12.1 18.1

Manual Integrations
APPROVED

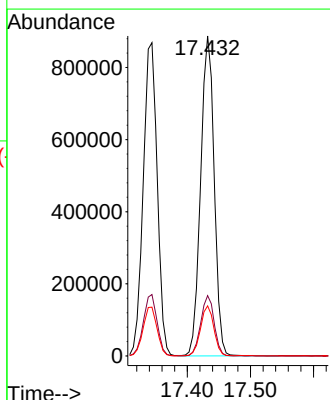
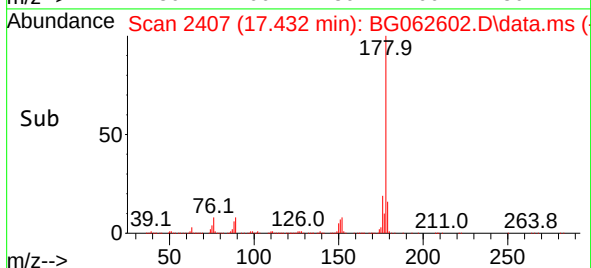
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

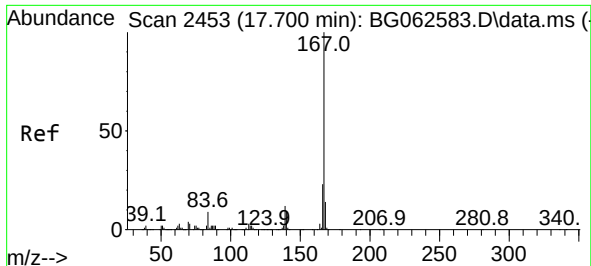


#72
Anthracene
Concen: 50.535 ng
RT: 17.432 min Scan# 2407
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23



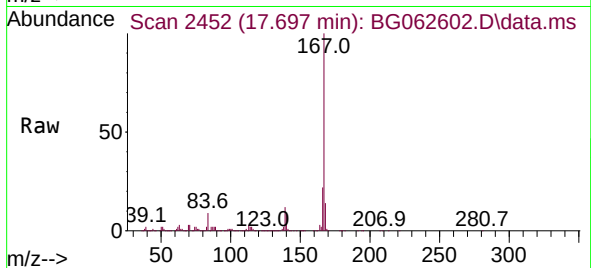
Tgt Ion:178 Resp: 1322429
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 45.922 ng
 RT: 17.697 min Scan# 2453
 Delta R.T. -0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

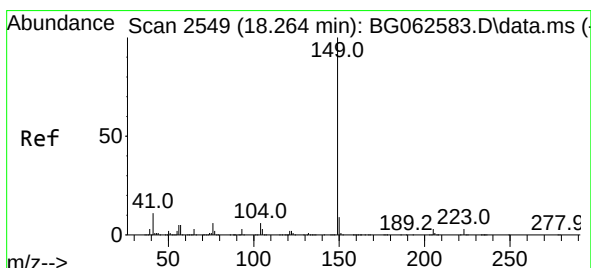
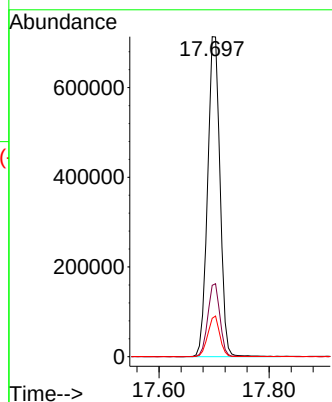
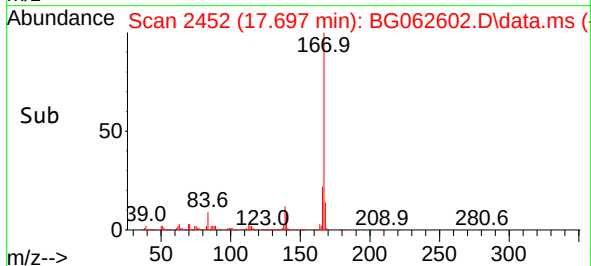
Instrument :
 BNA_G
 ClientSampleId :
 P-5-COMPOSITEMS



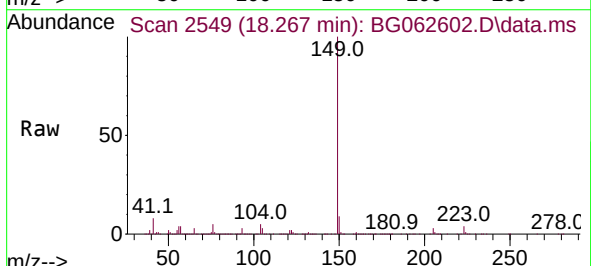
Tgt Ion:167 Resp: 111490
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.6 27.8
 139 12.0 9.7 14.5

Manual Integrations
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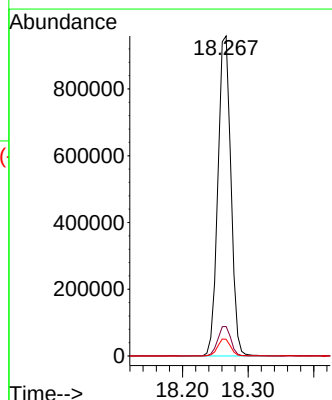
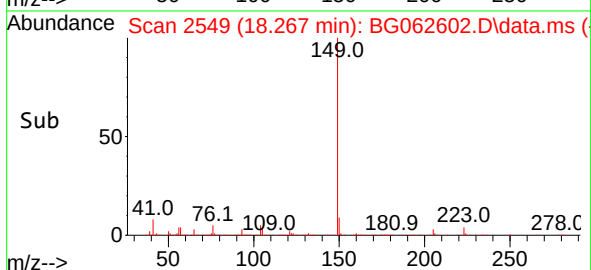
Reviewed By :Jagrut Upadhyay 08/29/2024
 Supervised By :mohammad ahmed 08/30/2024

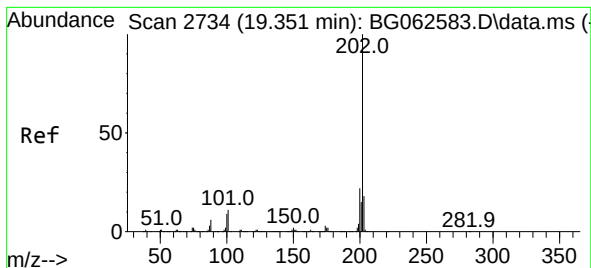


#74
 Di-n-butylphthalate
 Concen: 61.780 ng
 RT: 18.267 min Scan# 2549
 Delta R.T. 0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23



Tgt Ion:149 Resp: 1312205
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.8 7.2





#75

Fluoranthene

Concen: 49.745 ng

RT: 19.354 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITMS

Tgt Ion:202 Resp: 166558

Ion Ratio Lower Upper

202 100

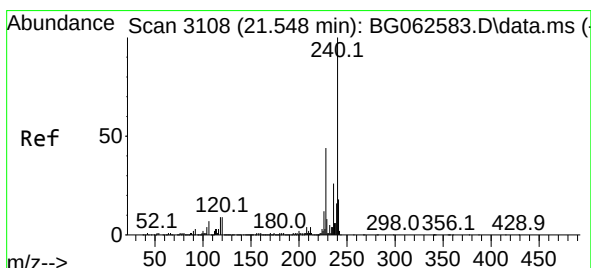
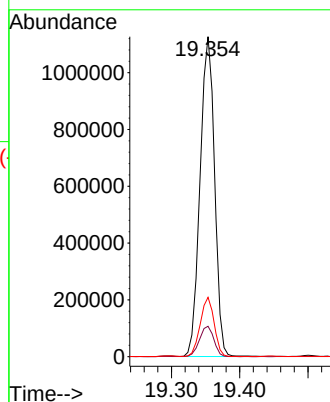
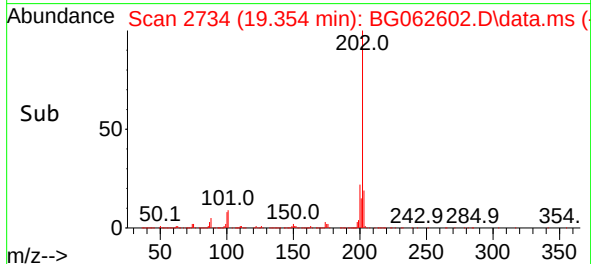
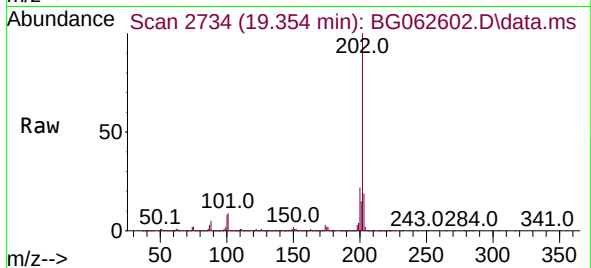
101 9.5 0.0 30.8

203 18.5 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3107

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

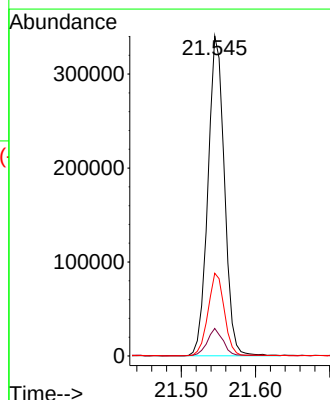
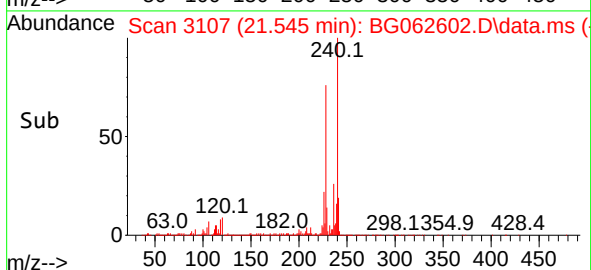
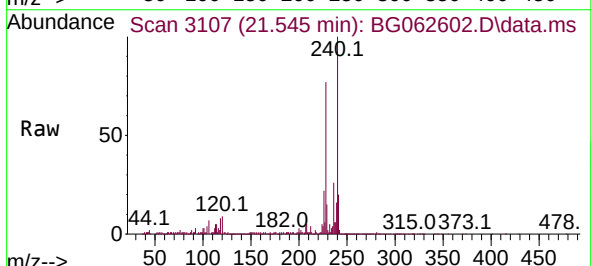
Tgt Ion:240 Resp: 524461

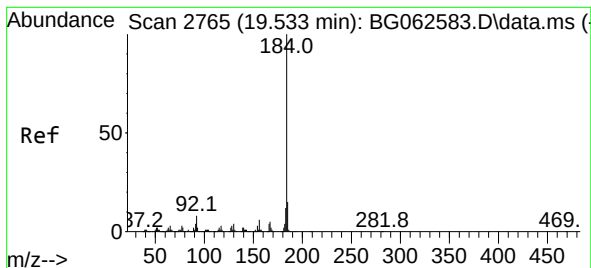
Ion Ratio Lower Upper

240 100

120 8.6 7.4 11.0

236 25.9 20.5 30.7





#77

Benzidine

Concen: 22.065 ng

RT: 19.530 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

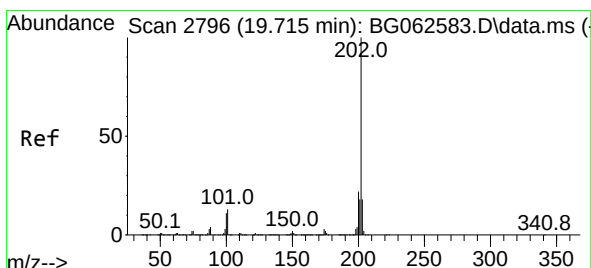
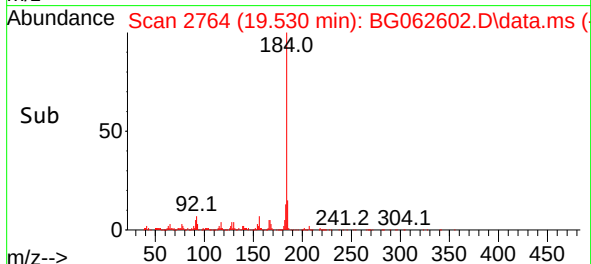
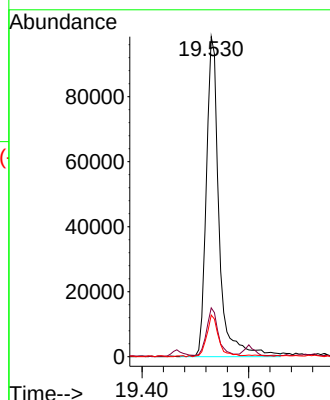
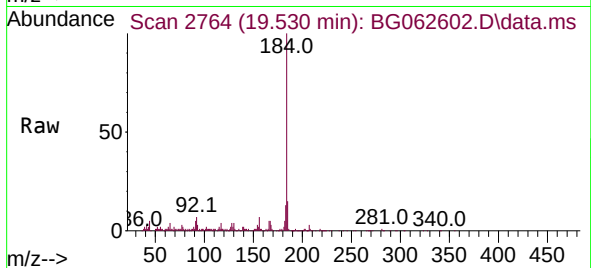
P-5-COMPOSITEMS

Tgt Ion:184	Resp: 16338
Ion Ratio	Lower Upper
184	100
185	15.3 11.8 17.8
183	13.0 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#78

Pyrene

Concen: 51.584 ng

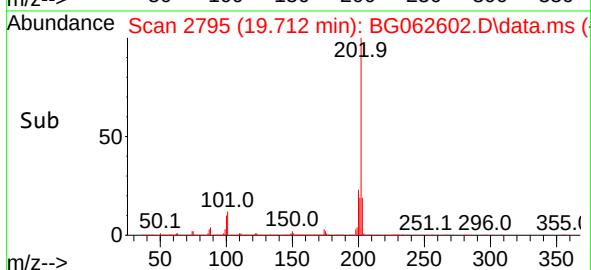
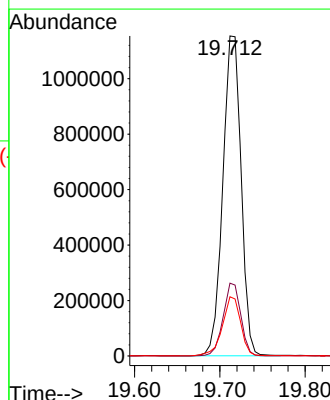
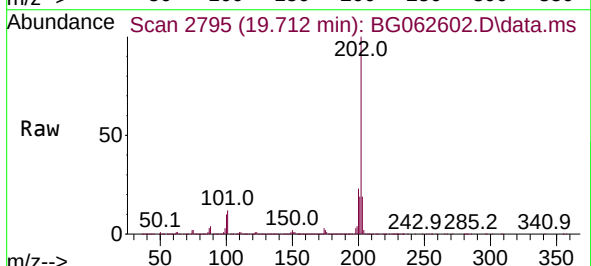
RT: 19.712 min Scan# 2795

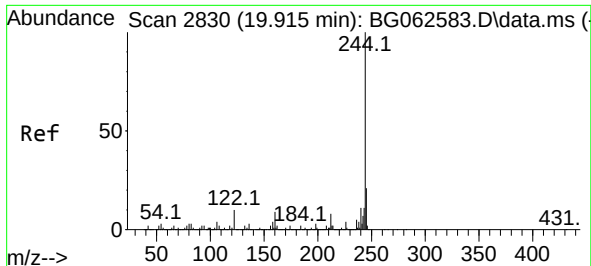
Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

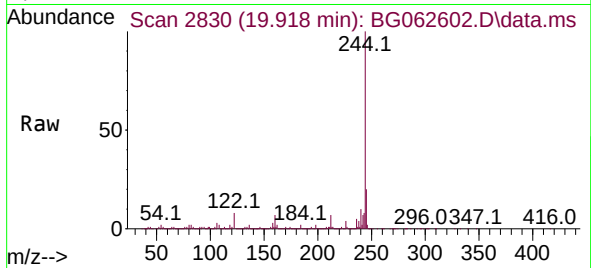
Tgt Ion:202	Resp: 1720077
Ion Ratio	Lower Upper
202	100
200	22.8 17.7 26.5
203	18.5 14.3 21.5





#79
 Terphenyl-d14
 Concen: 59.056 ng
 RT: 19.918 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

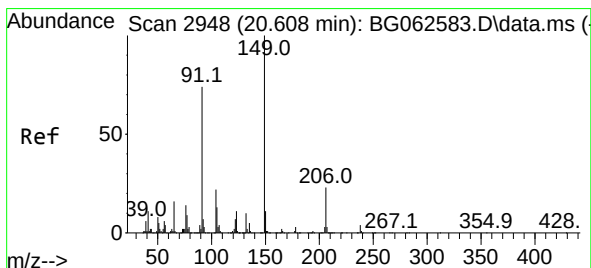
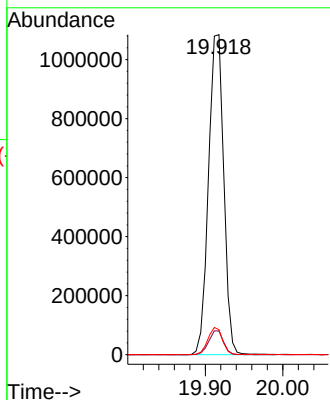
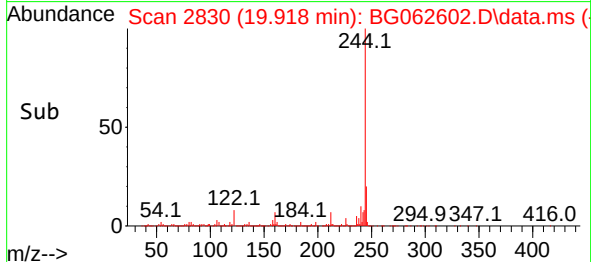
Instrument :
 BNA_G
 ClientSampleId :
 P-5-COMPOSITEMS



Tgt Ion:244 Resp: 148140
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.7 10.1
 122 7.8 8.4 12.6

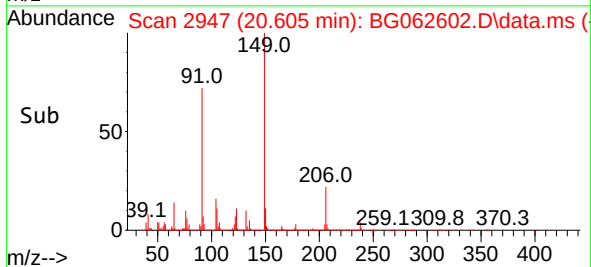
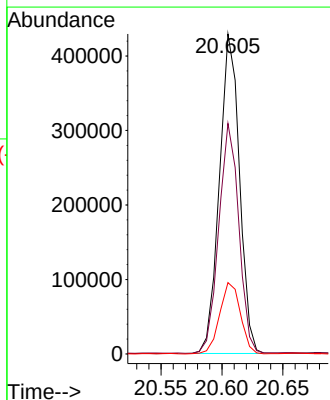
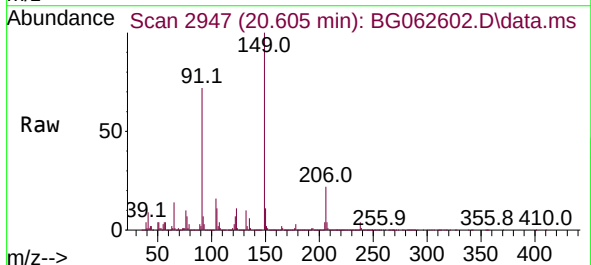
Manual Integrations
 APPROVED

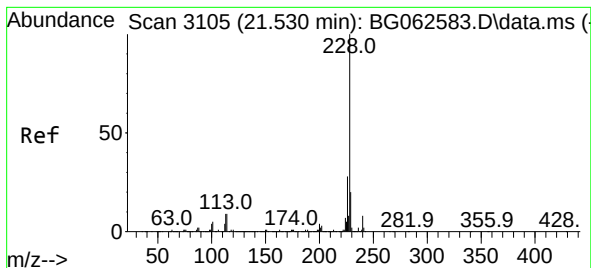
Reviewed By :Jagrut Upadhyay 08/29/2024
 Supervised By :mohammad ahmed 08/30/2024



#80
 Butylbenzylphthalate
 Concen: 63.748 ng
 RT: 20.605 min Scan# 2947
 Delta R.T. -0.003 min
 Lab File: BG062602.D
 Acq: 28 Aug 2024 19:23

Tgt Ion:149 Resp: 492440
 Ion Ratio Lower Upper
 149 100
 91 72.0 59.0 88.6
 206 22.3 18.5 27.7





#81

Benzo(a)anthracene

Concen: 50.866 ng

RT: 21.527 min Scan# 3105

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

Tgt Ion:228 Resp: 1699008

Ion Ratio Lower Upper

228 100

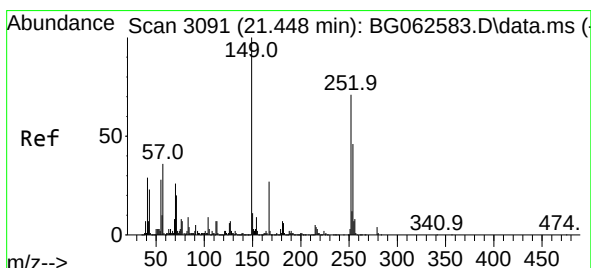
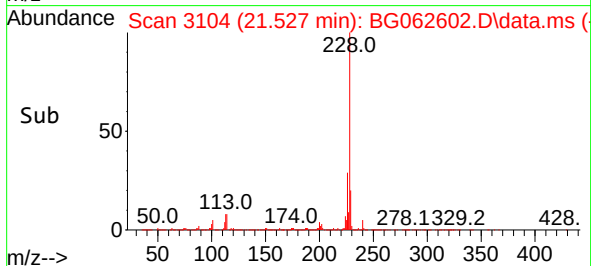
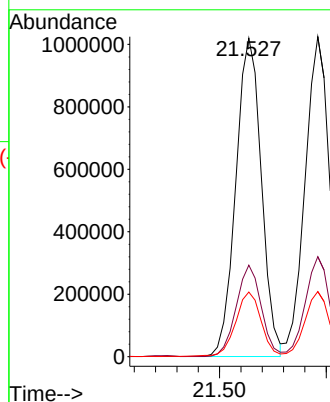
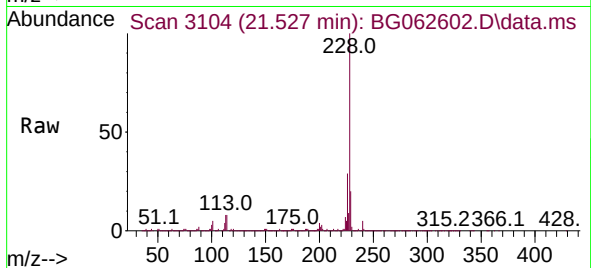
226 28.7 22.6 33.8

229 20.3 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 27.290 ng

RT: 21.445 min Scan# 3090

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

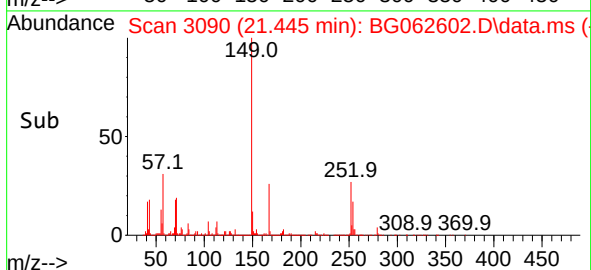
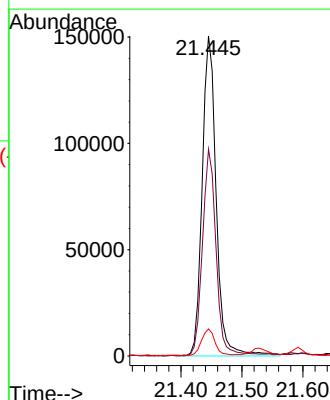
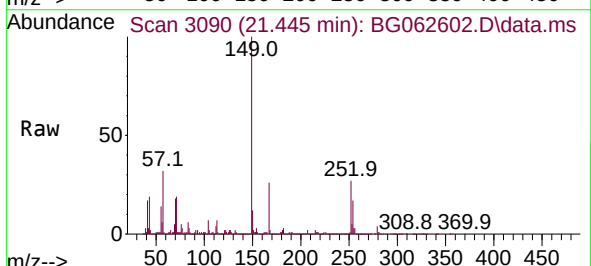
Tgt Ion:252 Resp: 241113

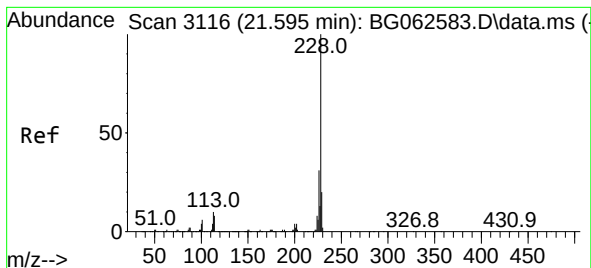
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 8.4 7.1 10.7





#83

Chrysene

Concen: 50.275 ng

RT: 21.592 min Scan# 3116

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITMS

Tgt Ion:228 Resp: 164317

Ion Ratio Lower Upper

228 100

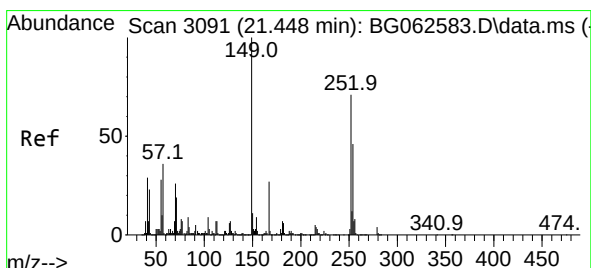
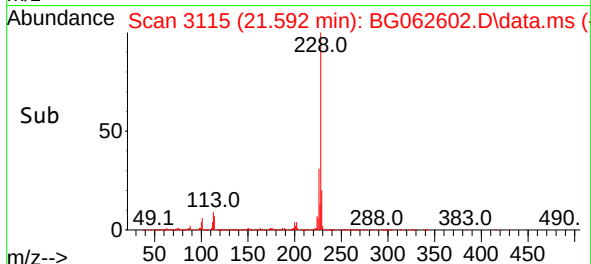
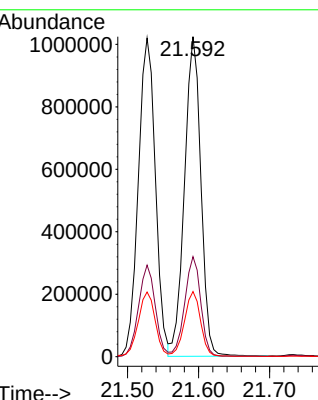
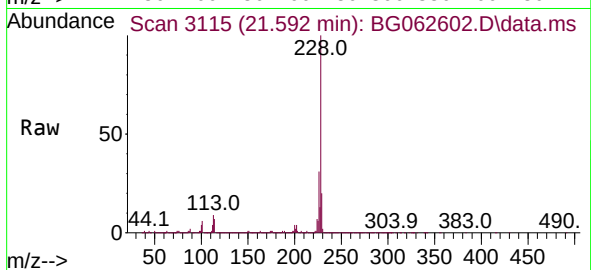
226 31.3 24.6 37.0

229 20.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.336 ng

RT: 21.445 min Scan# 3090

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

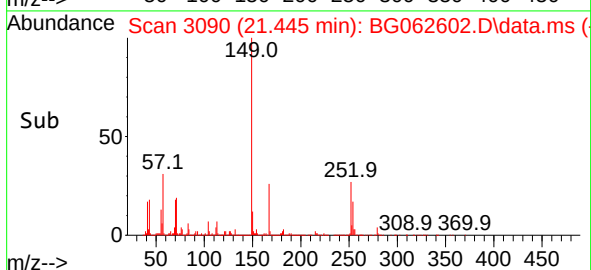
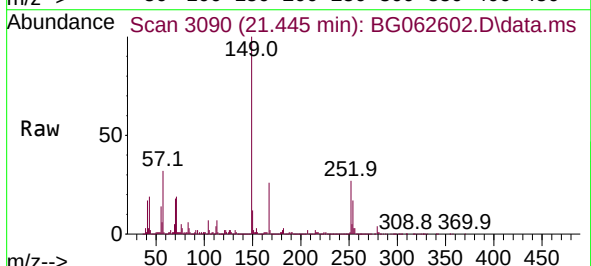
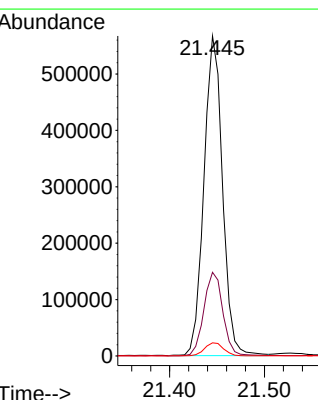
Tgt Ion:149 Resp: 774054

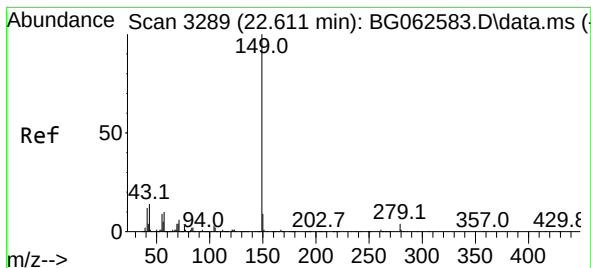
Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

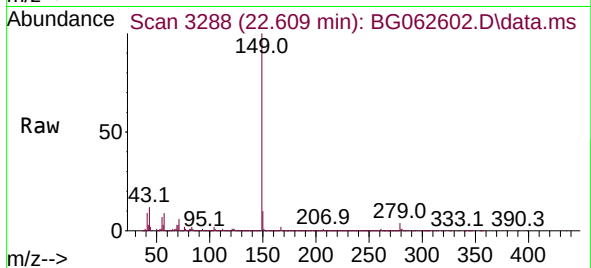
279 4.1 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 68.323 ng
RT: 22.609 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

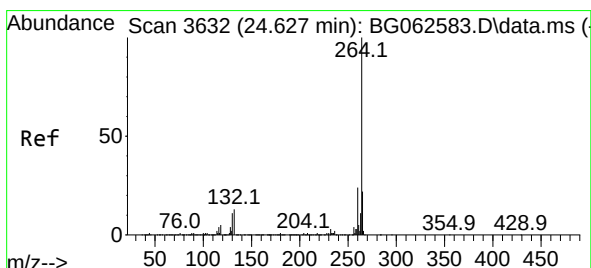
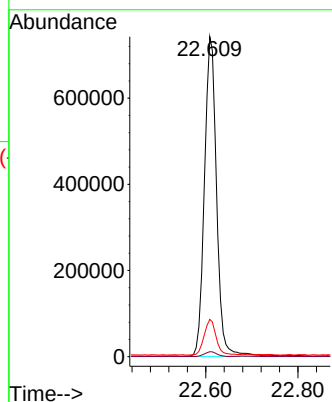
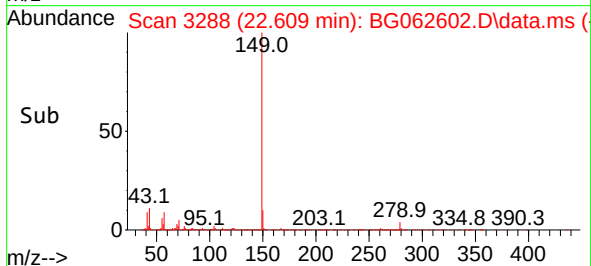
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



Tgt Ion:149 Resp: 1361604
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 12.7 19.1

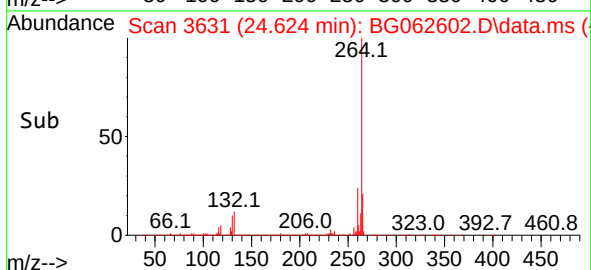
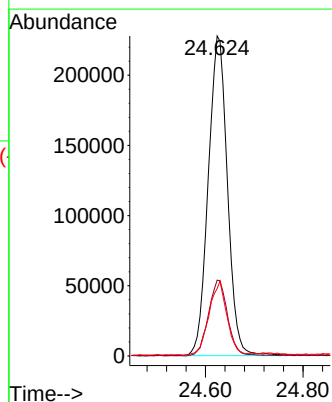
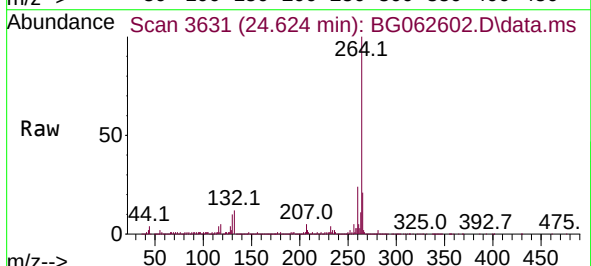
Manual Integrations
APPROVED

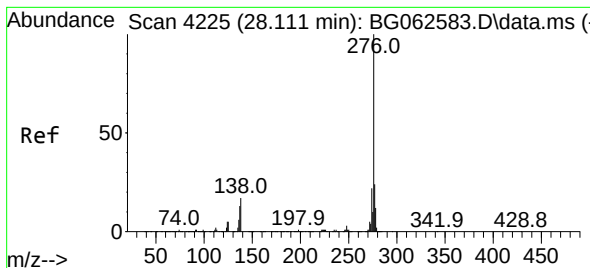
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.624 min Scan# 3631
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

Tgt Ion:264 Resp: 621210
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.918 ng

RT: 28.114 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

Tgt Ion:276 Resp: 211219

Ion Ratio Lower Upper

276 100

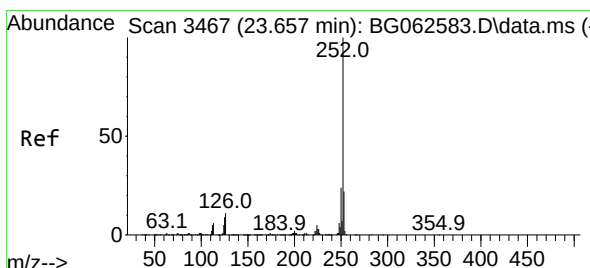
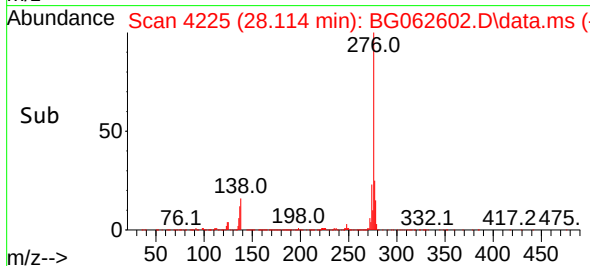
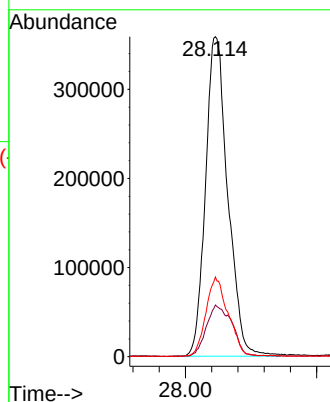
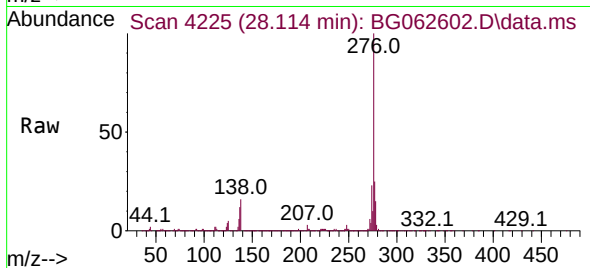
138 18.6 12.6 18.8

277 24.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#88

Benzo(b)fluoranthene

Concen: 50.374 ng

RT: 23.660 min Scan# 3467

Delta R.T. 0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

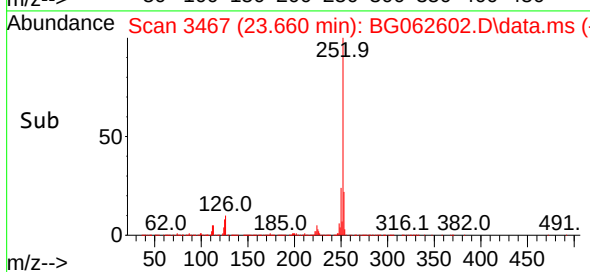
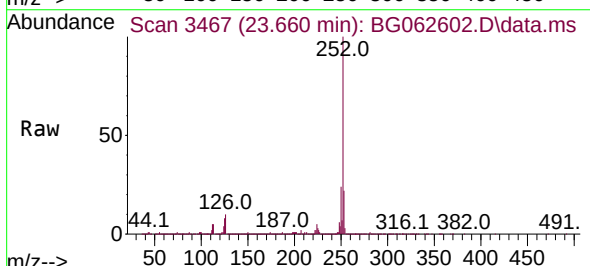
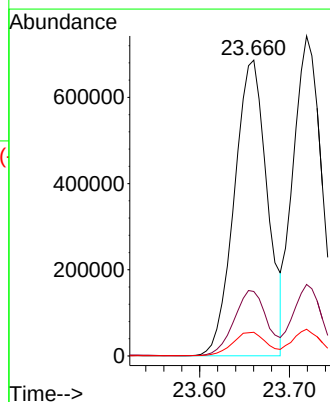
Tgt Ion:252 Resp: 1752734

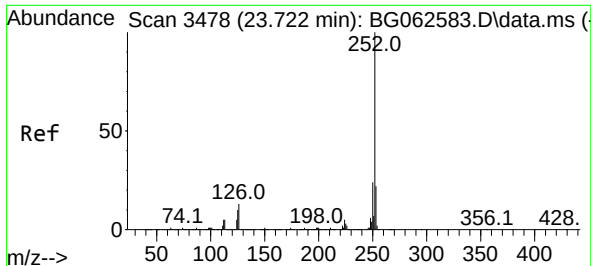
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

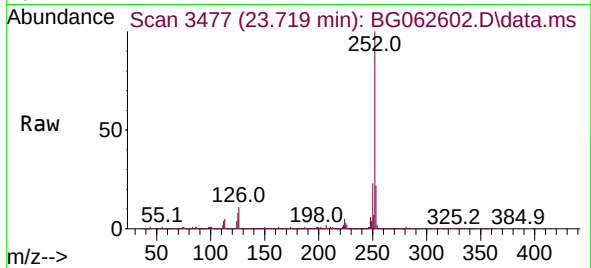
125 8.0 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 48.087 ng
RT: 23.719 min Scan# 3478
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23

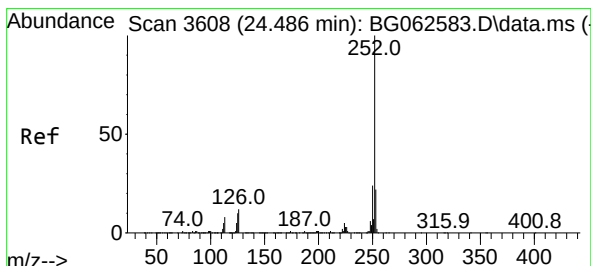
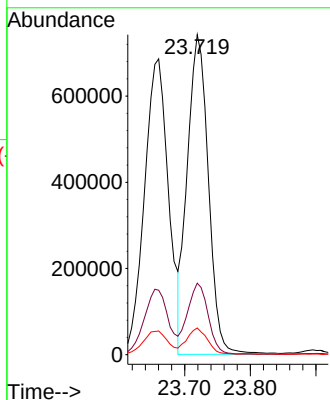
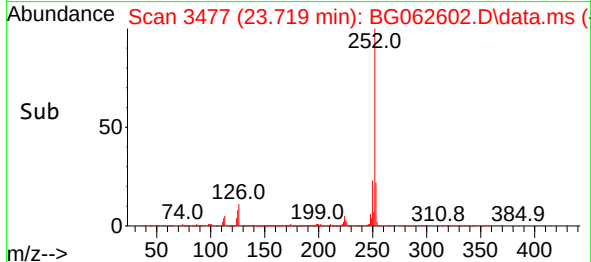
Instrument :
BNA_G
ClientSampleId :
P-5-COMPOSITEMS



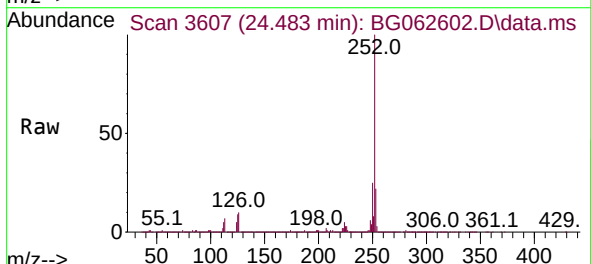
Tgt Ion:252 Resp: 1660040
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 8.3 7.5 11.3

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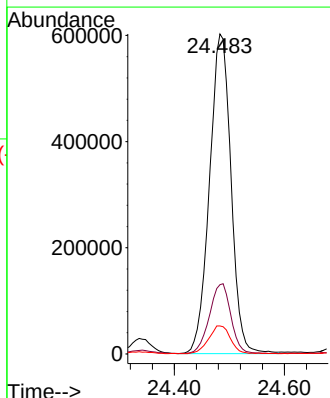
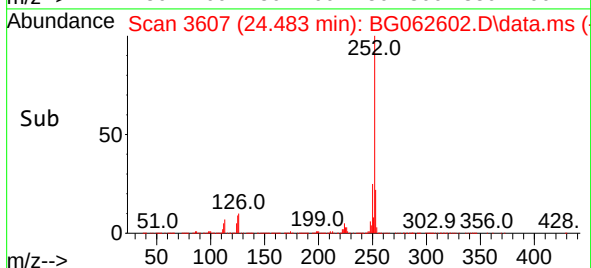
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

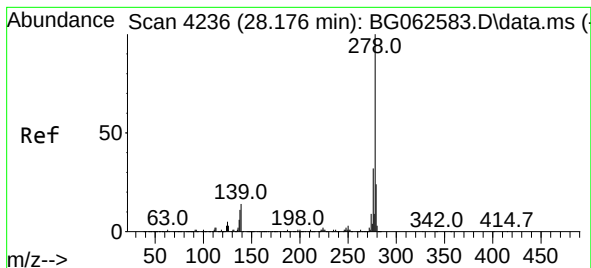


#90
Benzo(a)pyrene
Concen: 53.308 ng
RT: 24.483 min Scan# 3607
Delta R.T. -0.003 min
Lab File: BG062602.D
Acq: 28 Aug 2024 19:23



Tgt Ion:252 Resp: 1630599
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.8 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 51.371 ng

RT: 28.173 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Instrument :

BNA_G

ClientSampleId :

P-5-COMPOSITEMS

Tgt Ion:278 Resp: 166304

Ion Ratio Lower Upper

278 100

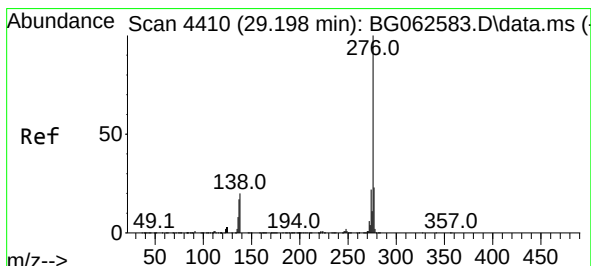
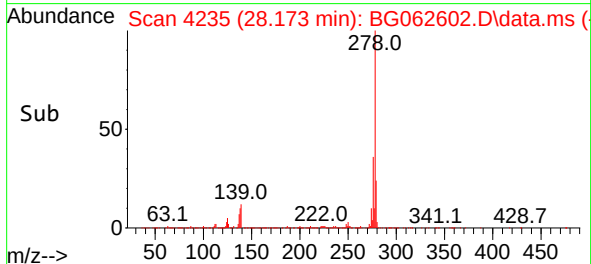
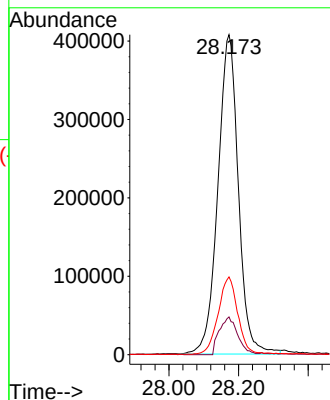
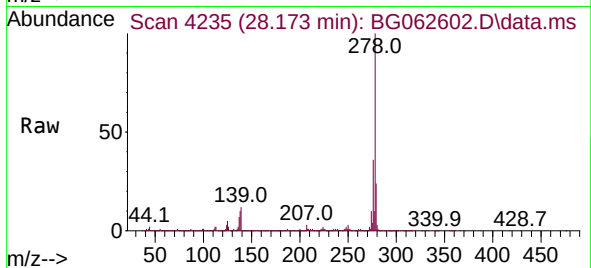
139 11.8 11.1 16.7

279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#92

Benzo(g,h,i)perylene

Concen: 48.634 ng

RT: 29.201 min Scan# 4410

Delta R.T. 0.003 min

Lab File: BG062602.D

Acq: 28 Aug 2024 19:23

Tgt Ion:276 Resp: 1600629

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 15.1 15.8 23.6#

