

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062042.D
 Acq On : 12 Jul 2024 14:04
 Operator : MA/JU
 Sample : PB161949BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS949

Manual Integrations

APPROVED

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

Quant Time: Jul 12 14:49:39 2024

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

Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	55454	20.000	ng/u1	0.00
20) Naphthalene-d8	10.855	136	242871	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.674	164	163546	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.418	188	380270	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.684	240	338909	20.000	ng/u1	# 0.00
88) Perylene-d12	24.897	264	406828	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	9645	6.536	ng/uL	0.00
4) Pyridine-d5	3.857	84	119677	26.376	ng/u1	0.00
7) Phenol-d5	7.206	99	165073	27.201	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.365	67	95667m	24.893	ng/u1	0.00
11) 2-Chlorophenol-d4	7.571	132	118793	28.537	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	122205	25.576	ng/u1	0.01
21) Nitrobenzene-d5	9.210	128	59039	31.963	ng/u1	0.00
24) 2-Nitrophenol-d4	9.933	143	70980	33.650	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.479	165	137221	33.727	ng/u1	0.01
31) 4-Chloroaniline-d4	10.996	131	159802	27.053	ng/u1	0.01
46) Dimethylphthalate-d6	14.081	166	420506	31.274	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	454532	32.329	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	69154	32.206	ng/u1	0.01
60) Fluorene-d10	15.667	176	372125	32.876	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.785	200	57026	28.554	ng/u1	0.00
73) Anthracene-d10	17.524	188	564876	31.816	ng/u1	0.00
81) Pyrene-d10	19.803	212	659634	33.090	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.680	264	671567	33.284	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.476	88	17331	10.640	ng/uL#	84
5) Pyridine	3.881	79	113375	24.364	ng/u1	86
6) Benzaldehyde	7.177	77	92655	28.848	ng/u1	95
8) Phenol	7.236	94	164633	26.497	ng/u1#	80
10) Bis(2-Chloroethyl)ether	7.459	93	114435	23.975	ng/u1	94
12) 2-Chlorophenol	7.612	128	121981	28.762	ng/u1	98
13) 2-Methylphenol	8.487	108	115168	25.970	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.558	45	233960	22.436	ng/u1#	93
16) Acetophenone	8.869	105	193773	24.551	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.846	70	103491	23.421	ng/u1#	93
18) 4-Methylphenol	8.822	108	128793	25.934	ng/u1	94
19) Hexachloroethane	9.128	117	50292	27.336	ng/u1#	85
22) Nitrobenzene	9.257	77	164023	31.283	ng/u1	97
23) Isophorone	9.774	82	300790	25.393	ng/u1#	95
25) 2-Nitrophenol	9.968	139	68093	31.654	ng/u1	96
26) 2,4-Dimethylphenol	10.027	107	119443	23.200	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.256	93	164078	25.153	ng/u1	97
29) 2,4-Dichlorophenol	10.503	162	124875	32.674	ng/u1	96
30) Naphthalene	10.908	128	395638	29.656	ng/u1	97
32) 4-Chloroaniline	11.020	127	146152	25.216	ng/u1	99
33) Hexachlorobutadiene	11.178	225	100676	35.006	ng/u1	90
34) Caprolactam	11.789	113	40820m	27.261	ng/u1	
35) 4-Chloro-3-methylphenol	12.142	107	155260	30.503	ng/u1	92
36) 2-Methylnaphthalene	12.512	142	291722	30.183	ng/u1	93

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.729	142	283245	28.200	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.870	216	169668	34.546	ng/ul	98
40) Hexachlorocyclopentadiene	12.841	237	25623	7.837	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.117	196	103967	31.871	ng/ul	98
42) 2,4,5-Trichlorophenol	13.194	196	114563	31.970	ng/ul	96
43) 1,1'-Biphenyl	13.511	154	392624	31.158	ng/ul	98
44) 2-Chloronaphthalene	13.558	162	299345	31.652	ng/ul	94
45) 2-Nitroaniline	13.763	65	131076	34.610	ng/ul	98
47) Dimethylphthalate	14.128	163	382037	29.540	ng/ul	100
48) 2,6-Dinitrotoluene	14.251	165	83146	33.890	ng/ul	89
50) Acenaphthylene	14.404	152	468393	30.355	ng/ul	99
51) 3-Nitroaniline	14.586	138	79941	33.474	ng/ul	99
52) Acenaphthene	14.739	153	321272	30.152	ng/ul	99
53) 2,4-Dinitrophenol	14.792	184	27580	21.517	ng/ul#	76
55) 4-Nitrophenol	14.903	109	93903	38.317	ng/ul	89
56) Dibenzofuran	15.074	168	469531	31.179	ng/ul	91
57) 2,4-Dinitrotoluene	15.038	165	127005	35.299	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.303	232	101269	31.296	ng/ul	95
59) Diethylphthalate	15.485	149	407282	29.224	ng/ul	98
61) Fluorene	15.726	166	385965	30.138	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.714	204	196448	30.538	ng/ul	92
63) 4-Nitroaniline	15.743	138	88612	36.567	ng/ul	83
66) 4,6-Dinitro-2-methylph...	15.802	198	55462	25.805	ng/ul#	78
67) N-Nitrosodiphenylamine	15.926	169	325461	31.340	ng/ul	98
68) 4-Bromophenyl-phenylether	16.607	248	140756	32.627	ng/ul	96
69) Hexachlorobenzene	16.719	284	167356	33.737	ng/ul	97
70) Atrazine	16.872	200	63251	15.429	ng/ul	94
71) Pentachlorophenol	17.065	266	76322	27.990	ng/ul	96
72) Phenanthrene	17.465	178	619179	30.880	ng/ul	97
74) Anthracene	17.553	178	612802	29.573	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.476	216	168915	35.765	ng/ul	93
76) Pentachlorobenzene	14.991	250	188963	35.079	ng/ul	95
77) Carbazole	17.823	167	562122	32.234	ng/ul	99
78) Di-n-butylphthalate	18.370	149	702962	31.397	ng/ul#	97
80) Fluoranthene	19.469	202	744253	31.548	ng/ul#	93
82) Pyrene	19.833	202	770179	31.605	ng/ul#	93
83) Butylbenzylphthalate	20.708	149	319451	31.235	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.578	252	274563	34.053	ng/ul	98
85) Benzo(a)anthracene	21.660	228	776768	31.656	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.554	149	450514	30.698	ng/ul	98
87) Chrysene	21.731	228	731787	31.856	ng/ul	98
89) Di-n-octyl phthalate	22.765	149	792726	31.895	ng/ul	100
90) Benzo(b)fluoranthene	23.875	252	802522	31.310	ng/ul	97
91) Benzo(k)fluoranthene	23.940	252	839962m	32.863	ng/ul	
93) Benzo(a)pyrene	24.745	252	708642	29.197	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.558	276	908703	29.297	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.634	278	767615	29.965	ng/ul	96
96) Benzo(g,h,i)perylene	29.721	276	688151m	27.888	ng/ul	

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

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Manual Integrations

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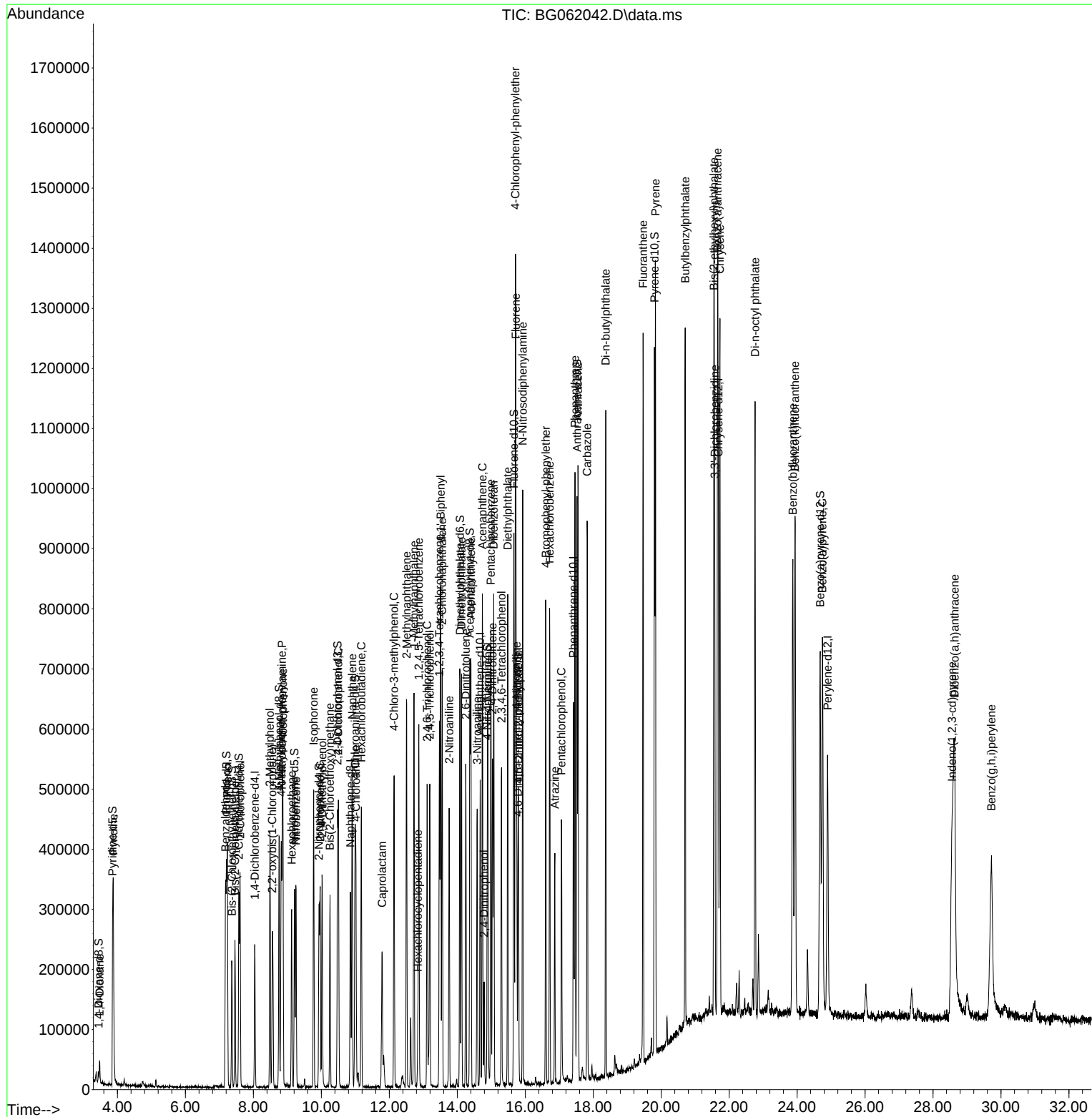
Quant Time: Jul 12 14:49:39 2024

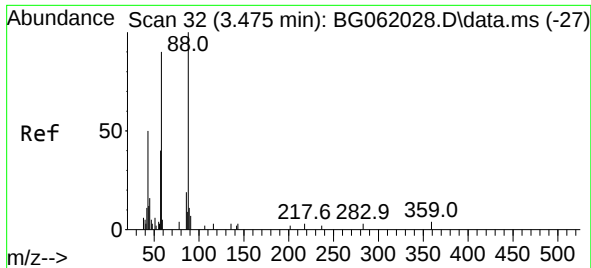
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M

Quant Title : SVOA CALIBRATION

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

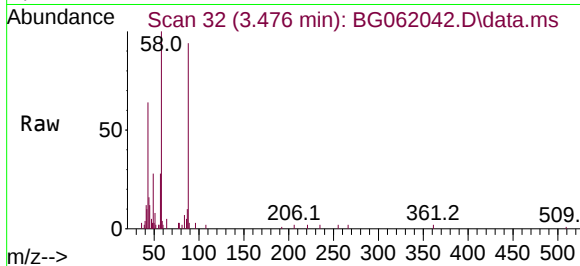
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.640 ng/uL
RT: 3.476 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

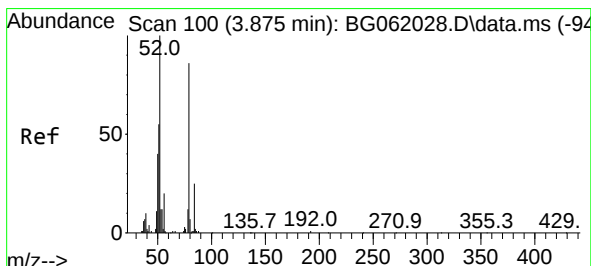
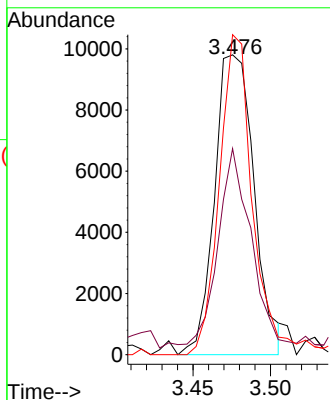
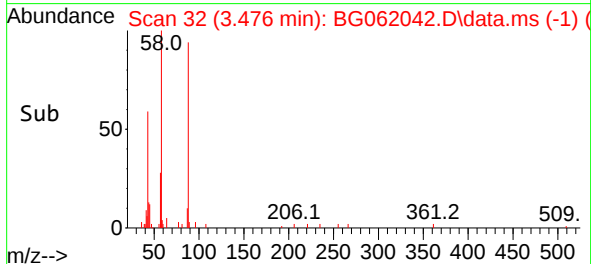
Instrument :
BNA_G
ClientSampleId :
SLCS949



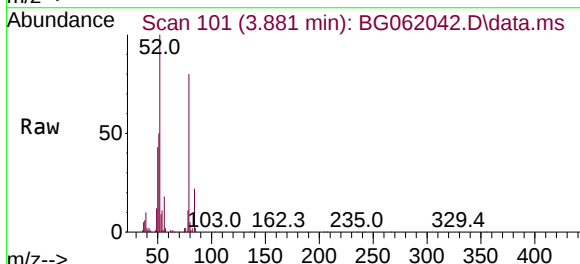
Tgt Ion: 88 Resp: 1733
Ion Ratio Lower Upper
88 100
43 68.7 39.4 59.2
58 106.7 78.1 117.1

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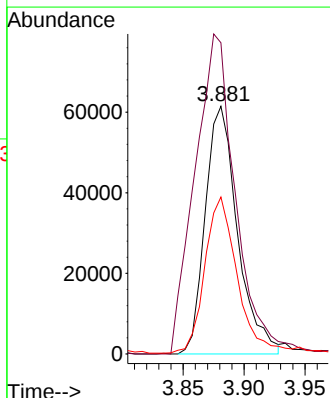
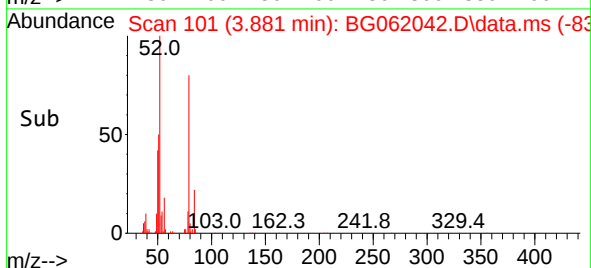
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

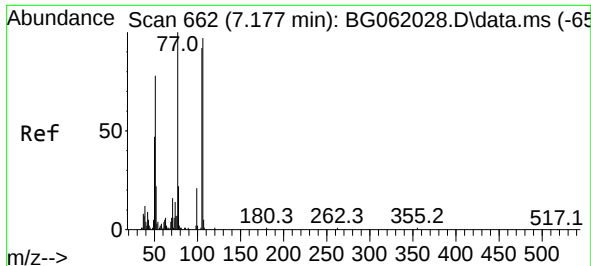


#5
Pyridine
Concen: 24.364 ng/uL
RT: 3.881 min Scan# 101
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



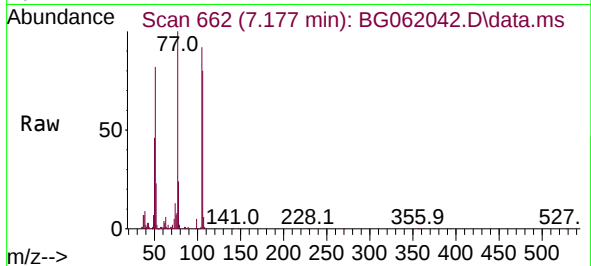
Tgt Ion: 79 Resp: 113375
Ion Ratio Lower Upper
79 100
52 125.6 86.0 129.0
51 63.3 46.4 69.6





#6
Benzaldehyde
Concen: 28.848 ng/ul
RT: 7.177 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

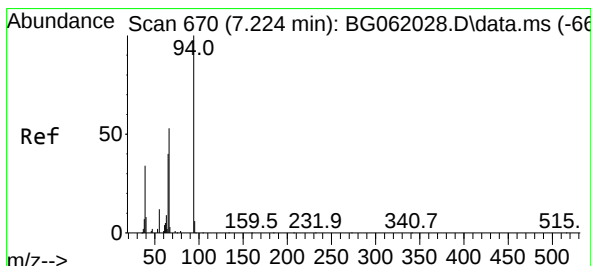
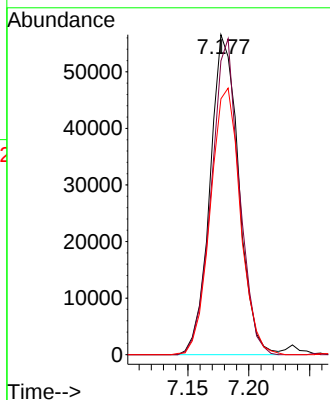
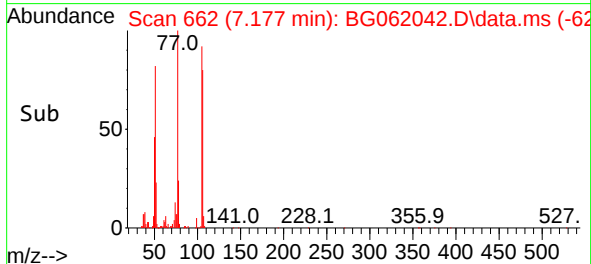
Instrument :
BNA_G
ClientSampleId :
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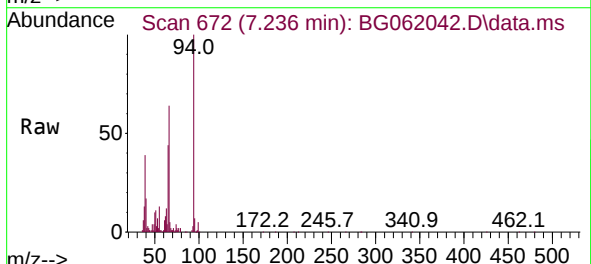
Tgt Ion: 77 Resp: 92658
Ion Ratio Lower Upper
77 100
105 91.8 79.6 119.4
106 79.9 62.6 93.8

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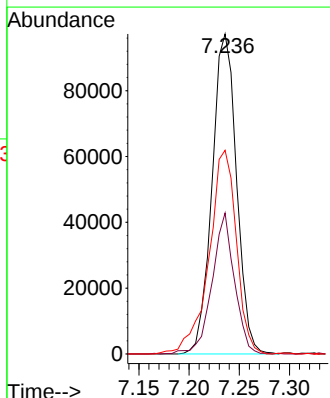
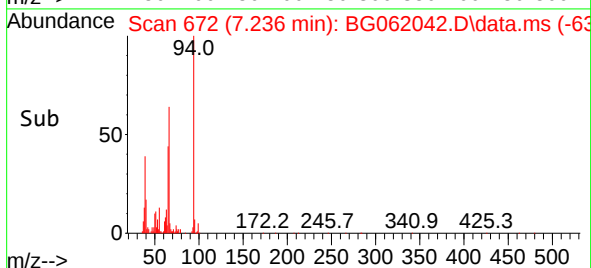
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

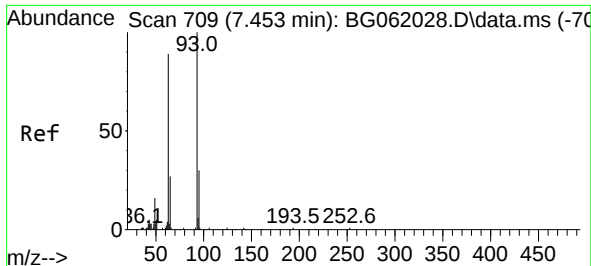


#8
Phenol
Concen: 26.497 ng/ul
RT: 7.236 min Scan# 672
Delta R.T. 0.012 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



Tgt Ion: 94 Resp: 164633
Ion Ratio Lower Upper
94 100
65 44.0 29.0 43.4#
66 63.6 37.4 56.2#





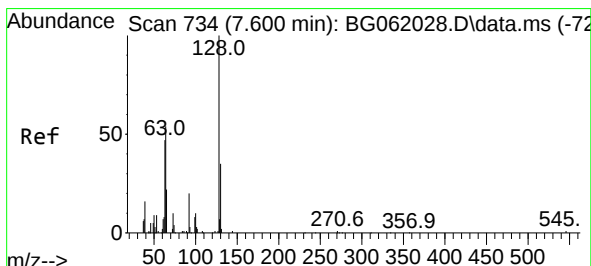
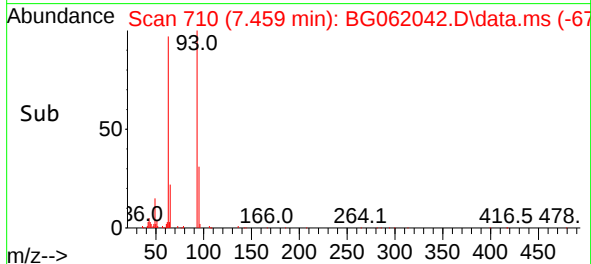
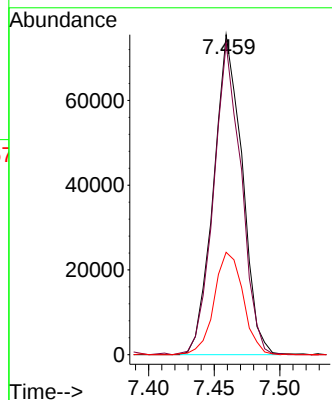
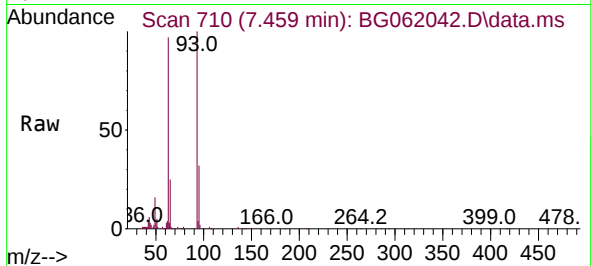
#10
Bis(2-Chloroethyl)ether
Concen: 23.975 ng/ul
RT: 7.459 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Instrument :
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Tgt Ion: 93 Resp: 11443
Ion Ratio Lower Upper
93 100
63 97.2 72.2 108.2
95 32.0 26.7 40.1

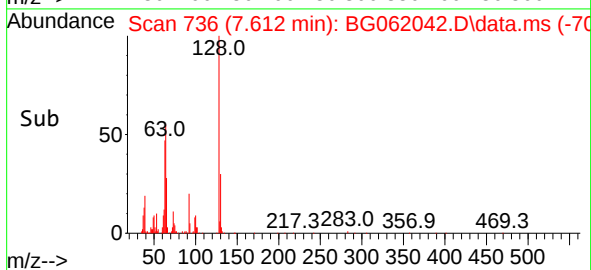
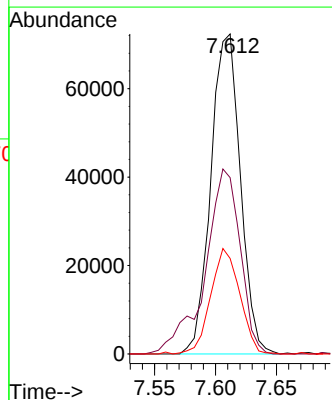
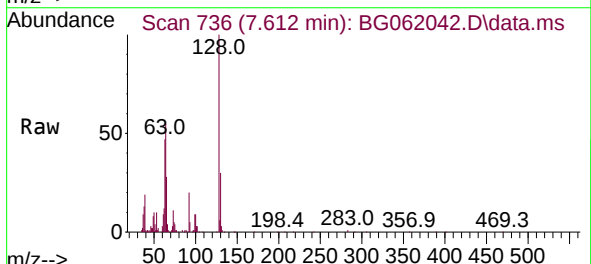
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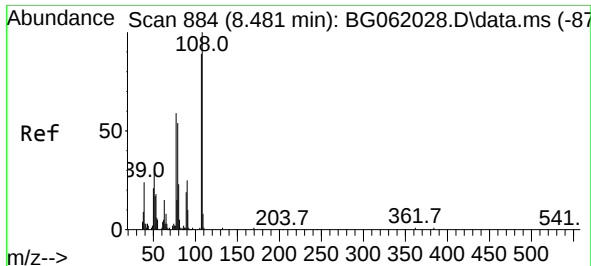
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#12
2-Chlorophenol
Concen: 28.762 ng/ul
RT: 7.612 min Scan# 736
Delta R.T. 0.012 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Tgt Ion:128 Resp: 121981
Ion Ratio Lower Upper
128 100
64 55.1 42.6 63.8
130 29.8 23.3 34.9





#13

2-Methylphenol

Concen: 25.970 ng/ul

RT: 8.487 min Scan# 884

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

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Tgt Ion:108 Resp: 115168

Ion Ratio Lower Upper

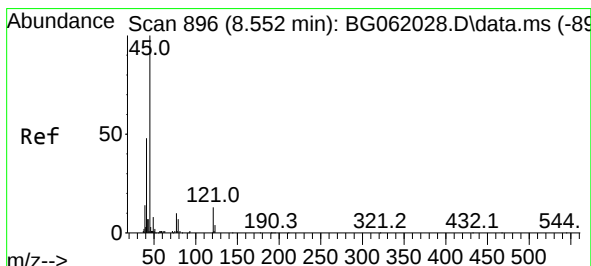
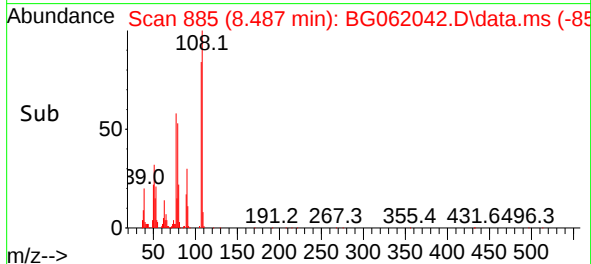
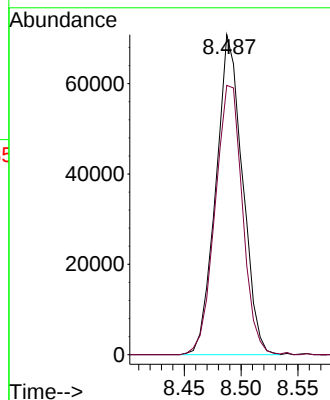
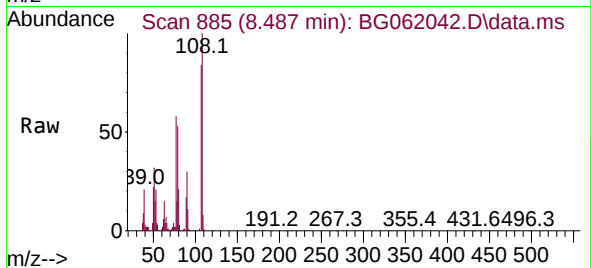
108 100

107 84.2 74.9 112.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 22.436 ng/ul

RT: 8.558 min Scan# 897

Delta R.T. 0.000 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

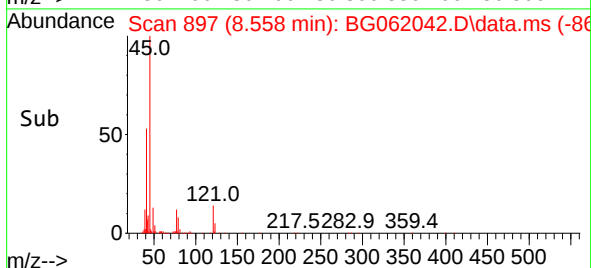
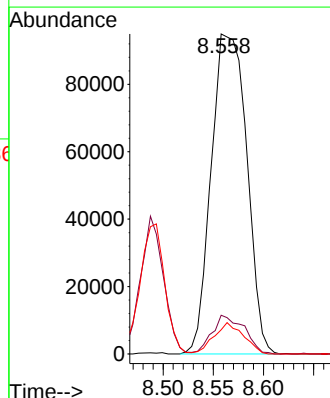
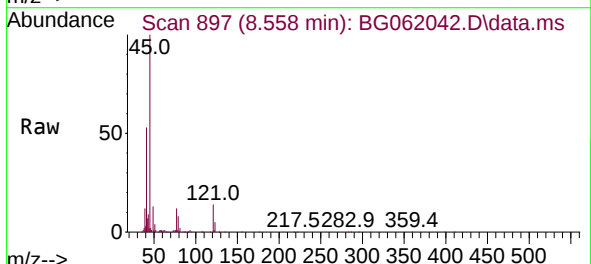
Tgt Ion: 45 Resp: 233960

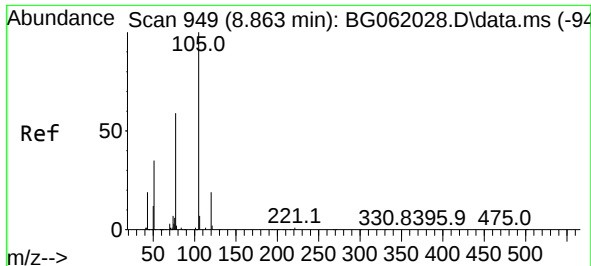
Ion Ratio Lower Upper

45 100

77 12.1 7.4 11.0#

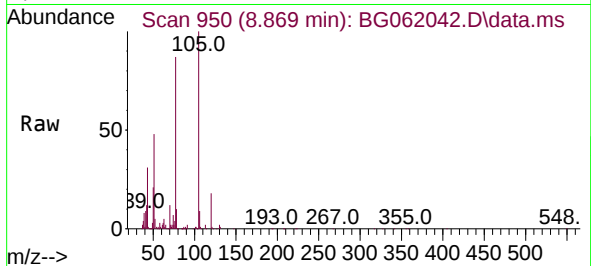
79 7.5 4.8 7.2#





#16
Acetophenone
Concen: 24.551 ng/ul
RT: 8.869 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

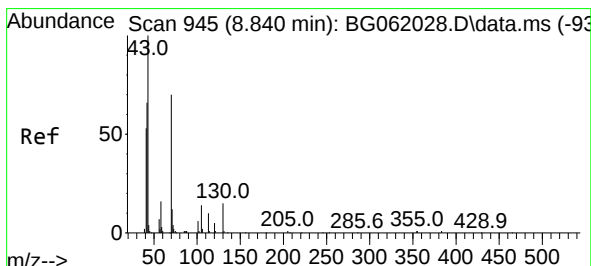
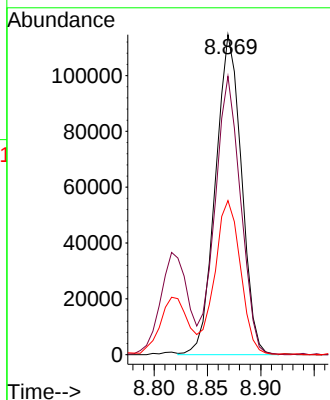
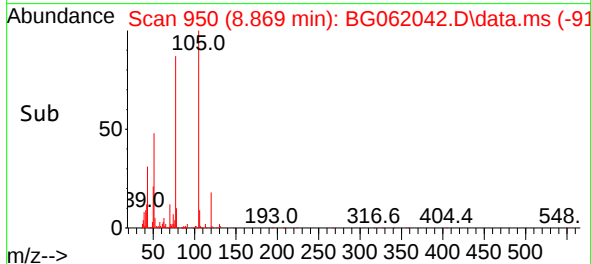
Instrument :
BNA_G
ClientSampleId :
SLCS949



Tgt Ion:105 Resp: 19377
Ion Ratio Lower Upper
105 100
77 87.0 64.1 96.1
51 48.2 33.8 50.8

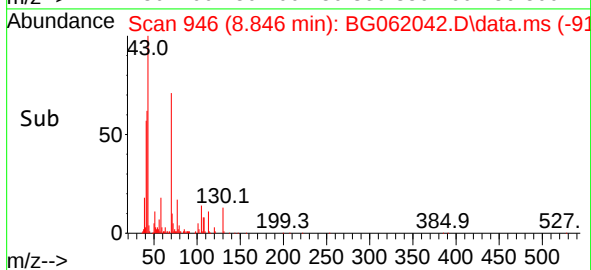
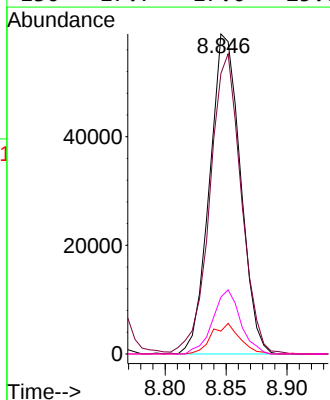
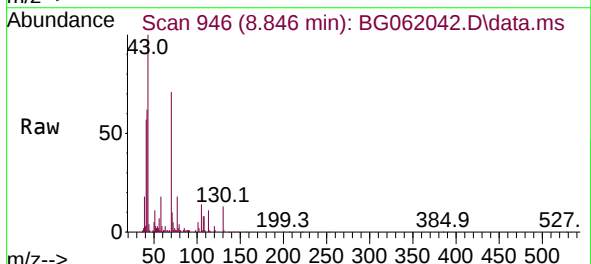
Manual Integrations
APPROVED

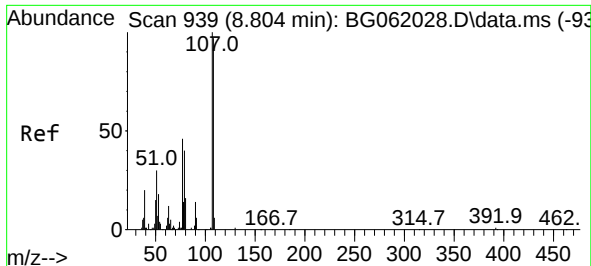
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.421 ng/ul
RT: 8.846 min Scan# 946
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Tgt Ion: 70 Resp: 103491
Ion Ratio Lower Upper
70 100
42 87.7 64.7 97.1
101 7.1 7.3 10.9#
130 17.7 17.0 25.6





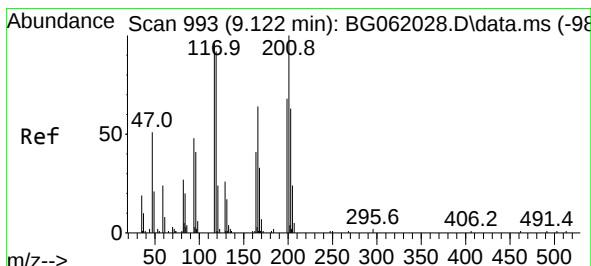
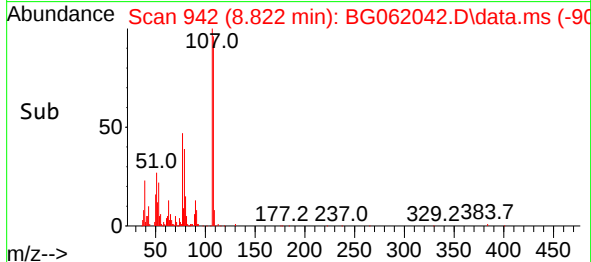
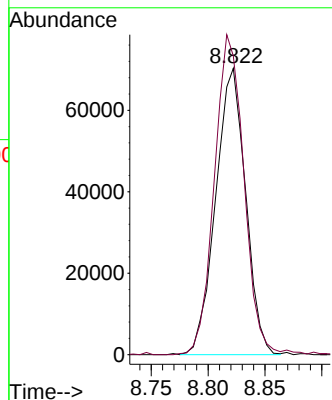
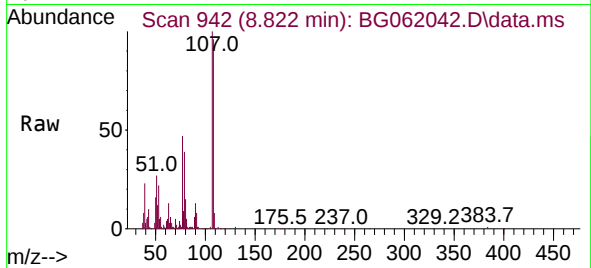
#18
4-Methylphenol
Concen: 25.934 ng/ul
RT: 8.822 min Scan# 942
Delta R.T. 0.012 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Instrument :
BNA_G
ClientSampleId :
SLCS949

Tgt Ion:108 Resp: 12879
Ion Ratio Lower Upper
108 100
107 104.3 88.4 132.6

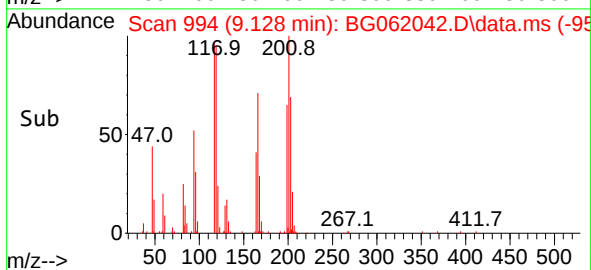
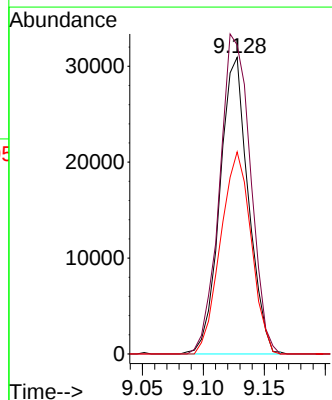
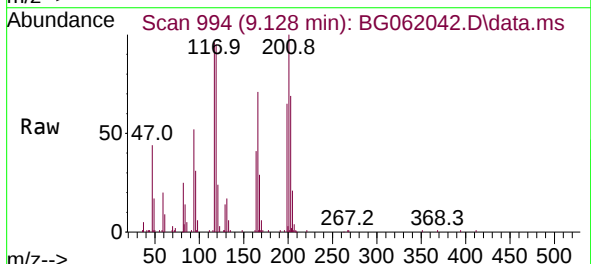
Manual Integrations
APPROVED

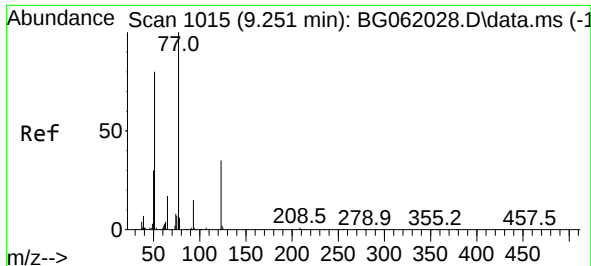
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#19
Hexachloroethane
Concen: 27.336 ng/ul
RT: 9.128 min Scan# 994
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

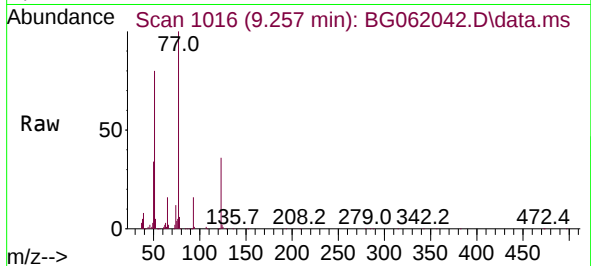
Tgt Ion:117 Resp: 50292
Ion Ratio Lower Upper
117 100
201 104.2 69.3 103.9#
199 68.1 48.9 73.3





#22
Nitrobenzene
Concen: 31.283 ng/ul
RT: 9.257 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

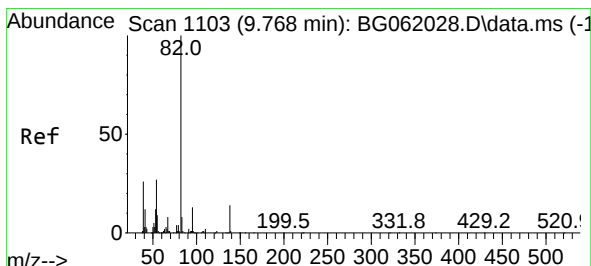
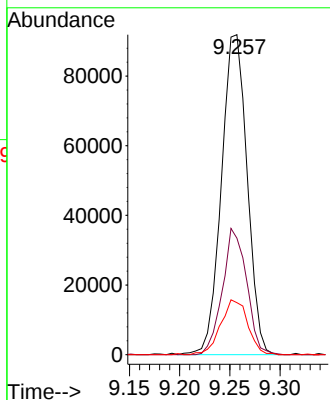
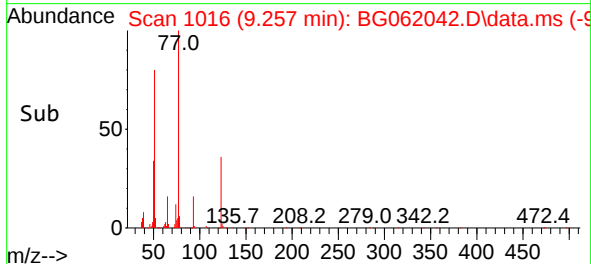
Instrument :
BNA_G
ClientSampleId :
SLCS949



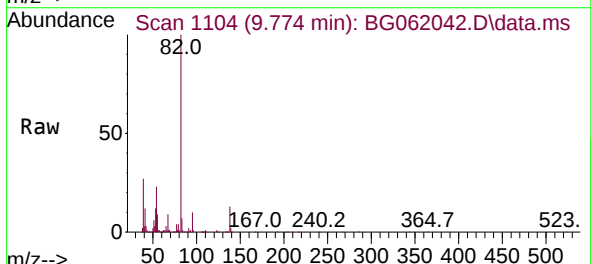
Tgt Ion: 77 Resp: 164023
Ion Ratio Lower Upper
77 100
123 36.4 31.0 46.6
65 16.3 12.7 19.1

Manual Integrations
APPROVED

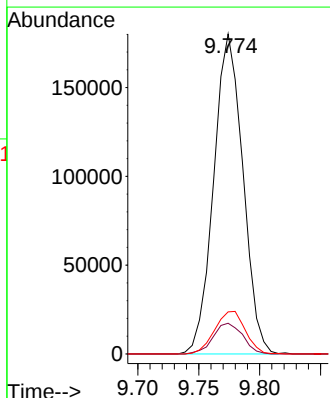
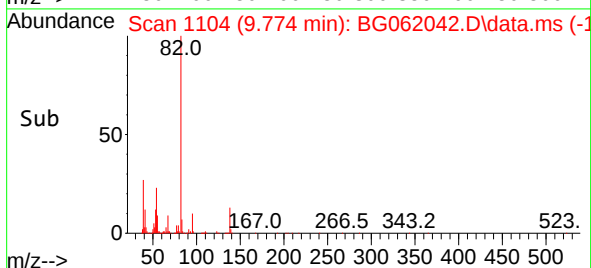
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

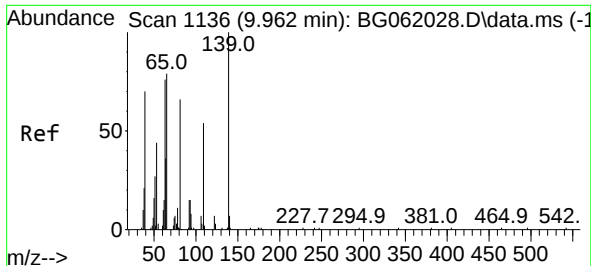


#23
Isophorone
Concen: 25.393 ng/ul
RT: 9.774 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



Tgt Ion: 82 Resp: 300790
Ion Ratio Lower Upper
82 100
95 9.6 6.0 9.0#
138 13.1 11.9 17.9





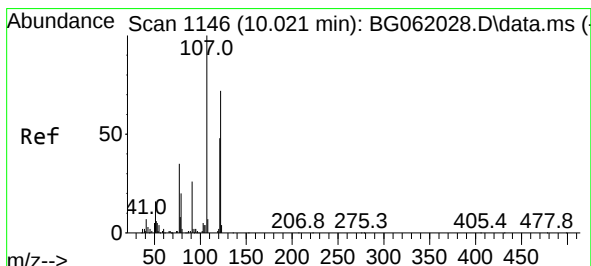
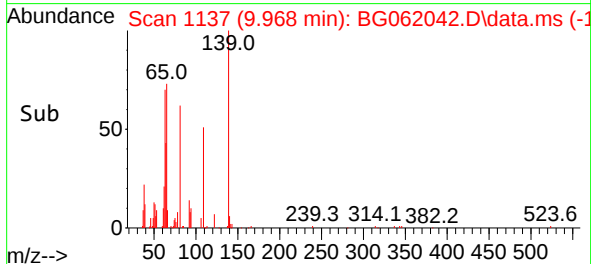
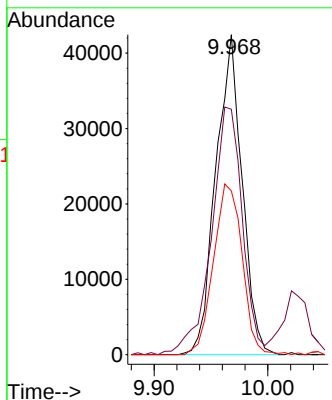
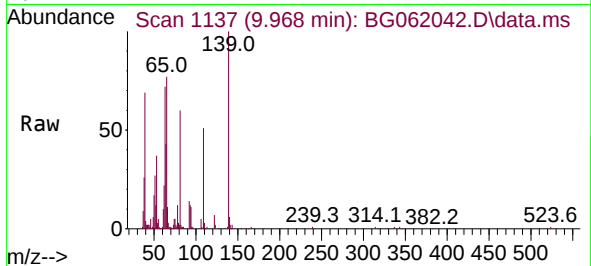
#25
2-Nitrophenol
Concen: 31.654 ng/ul
RT: 9.968 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Instrument :
BNA_G
ClientSampleId :
SLCS949

Tgt Ion:139 Resp: 6809
Ion Ratio Lower Upper
139 100
65 76.7 61.6 92.4
109 51.2 35.4 53.2

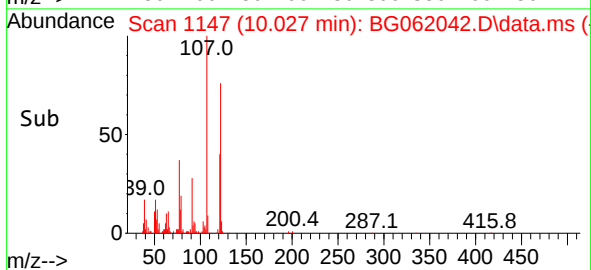
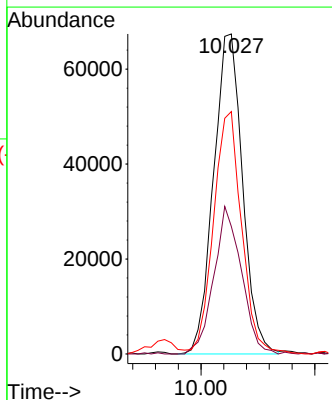
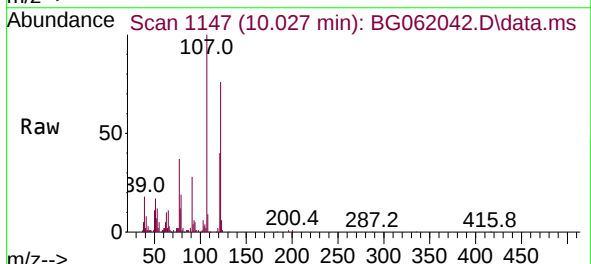
Manual Integrations
APPROVED

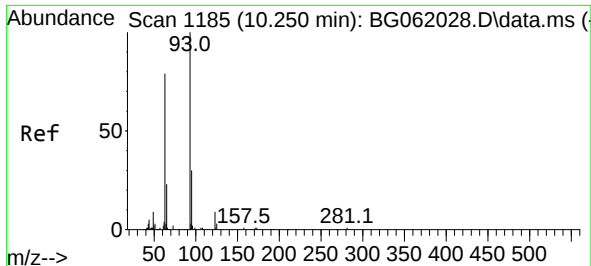
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#26
2,4-Dimethylphenol
Concen: 23.200 ng/ul
RT: 10.027 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Tgt Ion:107 Resp: 119443
Ion Ratio Lower Upper
107 100
121 39.9 35.6 53.4
122 75.7 62.2 93.2





#27

Bis(2-Chloroethoxy)methane

Concen: 25.153 ng/ul

RT: 10.256 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Instrument :

BNA_G

ClientSampleId :

SLCS949

Tgt Ion: 93 Resp: 164078

Ion Ratio Lower Upper

93 100

95 30.3 26.2 39.2

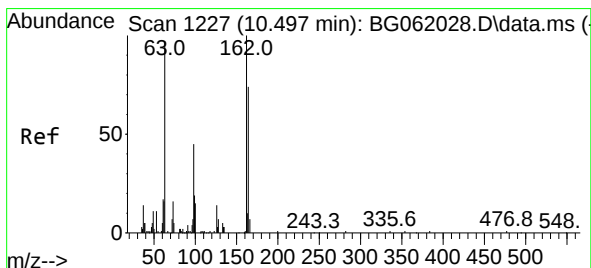
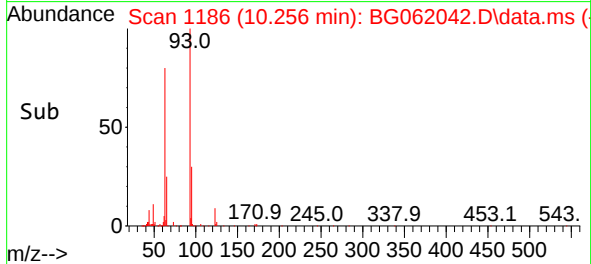
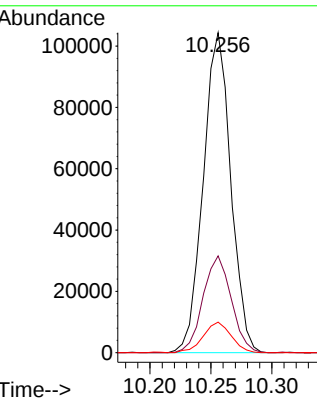
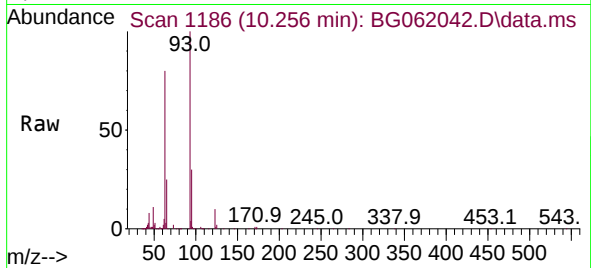
123 9.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024

Supervised By :mohammad ahmed 07/15/2024



#29

2,4-Dichlorophenol

Concen: 32.674 ng/ul

RT: 10.503 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

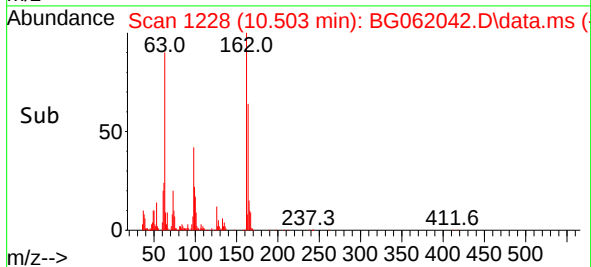
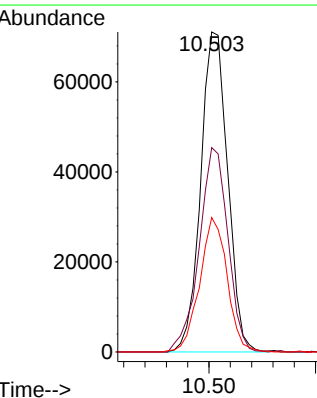
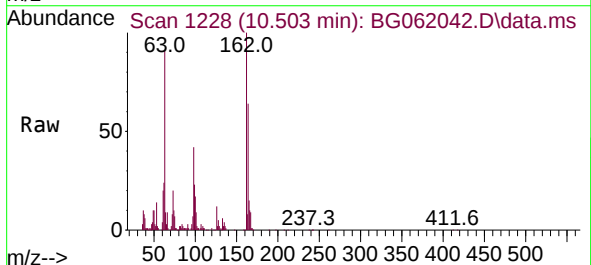
Tgt Ion:162 Resp: 124875

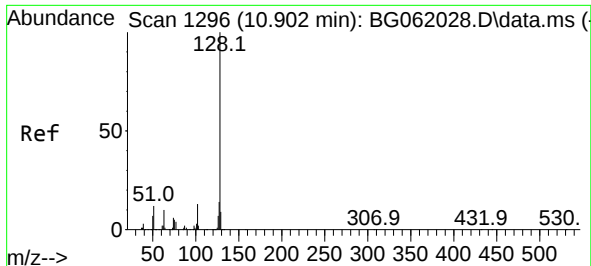
Ion Ratio Lower Upper

162 100

164 63.8 46.9 70.3

98 42.0 33.4 50.2





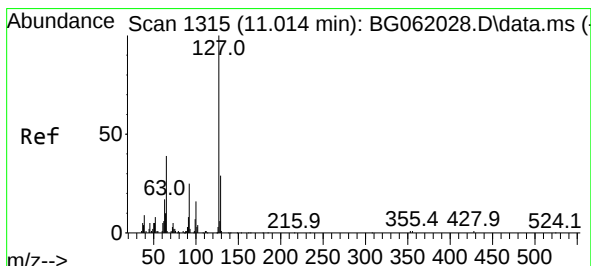
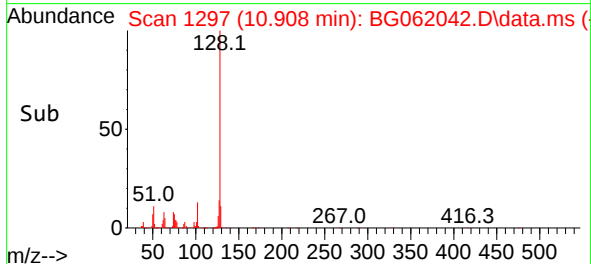
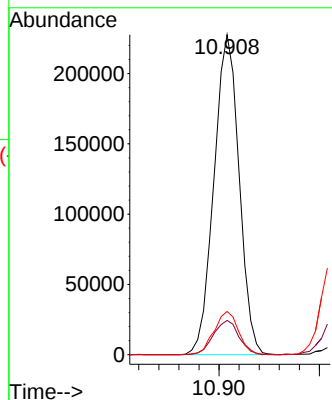
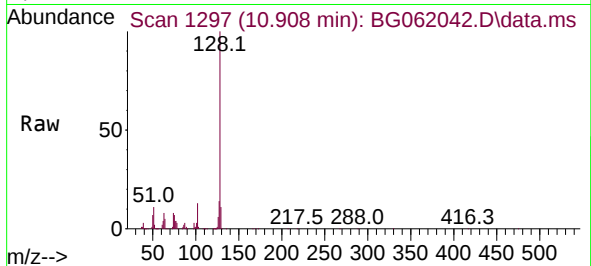
#30
Naphthalene
Concen: 29.656 ng/ul
RT: 10.908 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Instrument :
BNA_G
ClientSampleId :
SLCS949

Tgt Ion:128 Resp: 395638
Ion Ratio Lower Upper
128 100
129 10.7 7.7 11.5
127 13.5 9.6 14.4

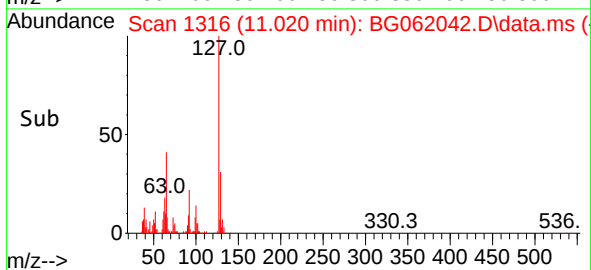
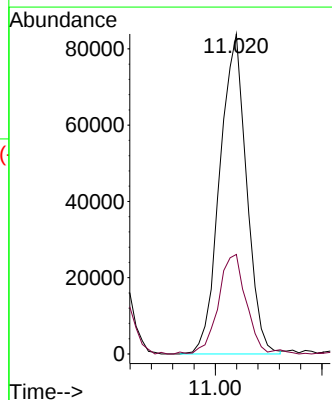
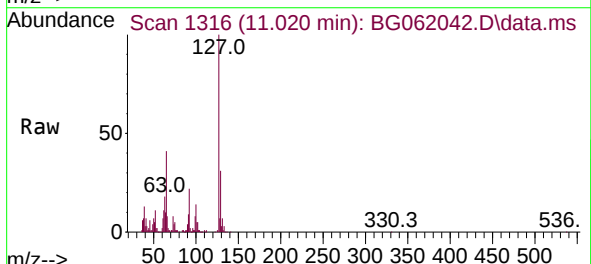
Manual Integrations
APPROVED

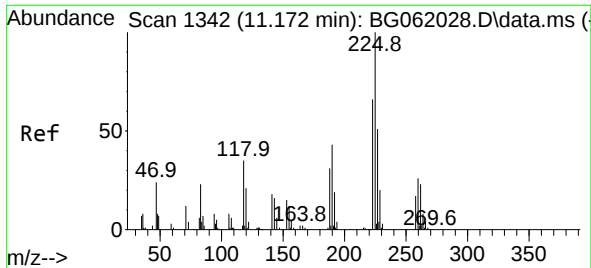
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#32
4-Chloroaniline
Concen: 25.216 ng/ul
RT: 11.020 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

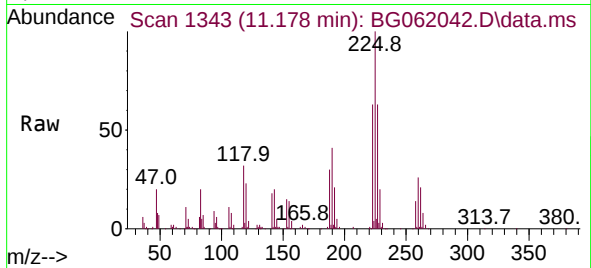
Tgt Ion:127 Resp: 146152
Ion Ratio Lower Upper
127 100
129 31.1 24.2 36.4





#33
Hexachlorobutadiene
Concen: 35.006 ng/ul
RT: 11.178 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

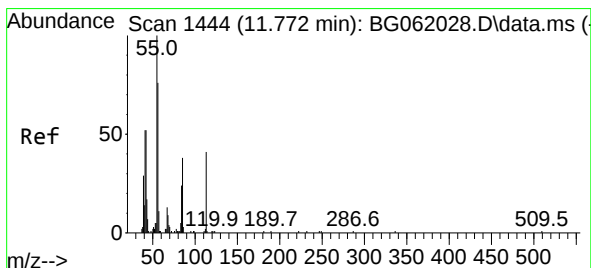
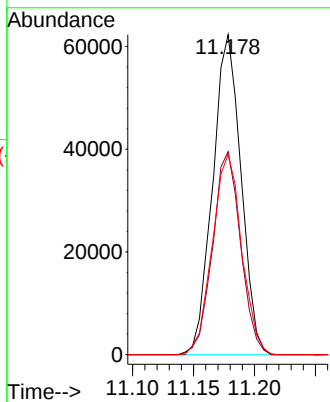
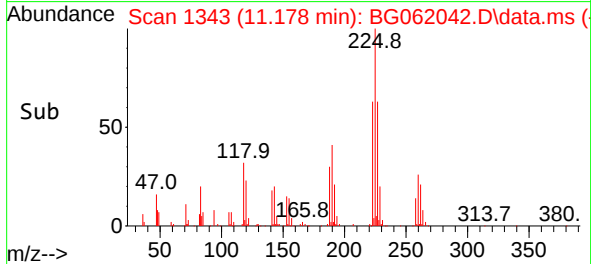
Instrument :
BNA_G
ClientSampleId :
SLCS949



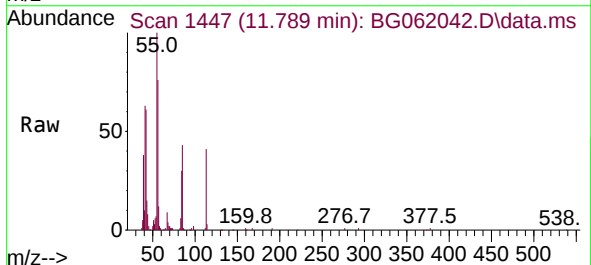
Tgt Ion:225 Resp: 100670
Ion Ratio Lower Upper
225 100
223 63.4 45.4 68.2
227 62.6 44.0 66.0

Manual Integrations
APPROVED

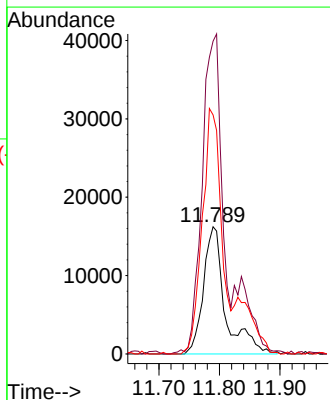
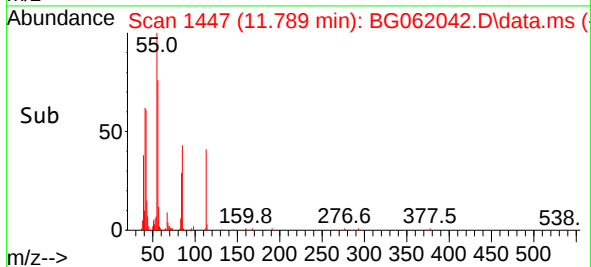
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

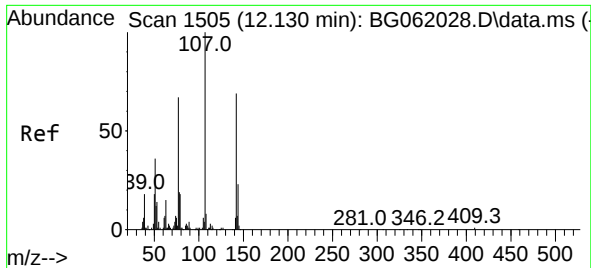


#34
Caprolactam
Concen: 27.261 ng/ul m
RT: 11.789 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



Tgt Ion:113 Resp: 40820
Ion Ratio Lower Upper
113 100
55 246.0 184.6 276.8
56 188.0 135.0 202.6





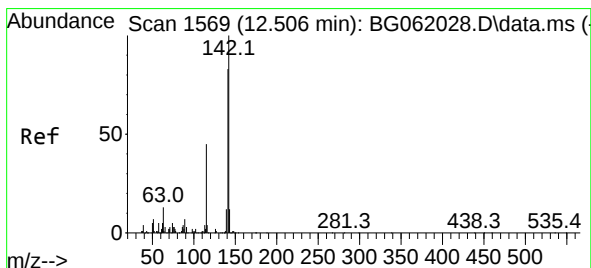
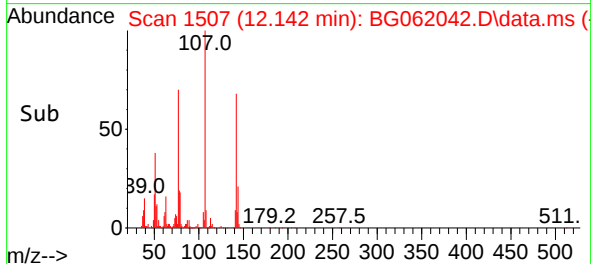
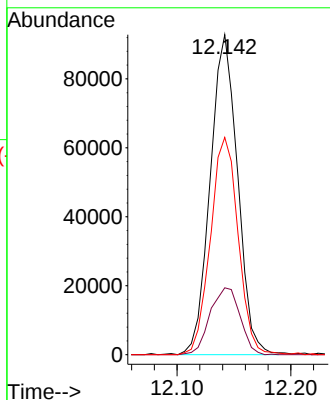
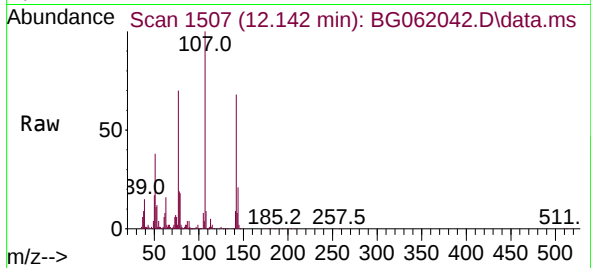
#35
4-Chloro-3-methylphenol
Concen: 30.503 ng/ul
RT: 12.142 min Scan# 1507
Delta R.T. 0.012 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Instrument :
BNA_G
ClientSampleId :
SLCS949

Tgt Ion:107 Resp: 155260
Ion Ratio Lower Upper
107 100
144 20.9 19.6 29.4
142 67.9 60.3 90.5

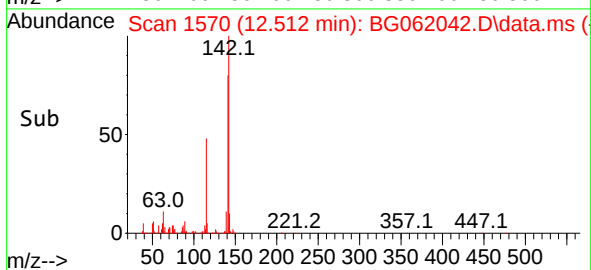
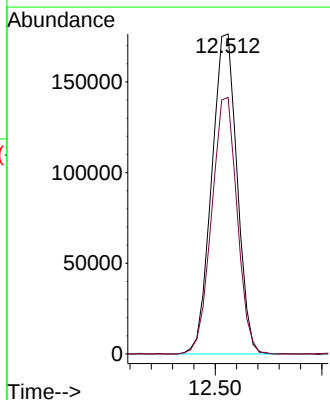
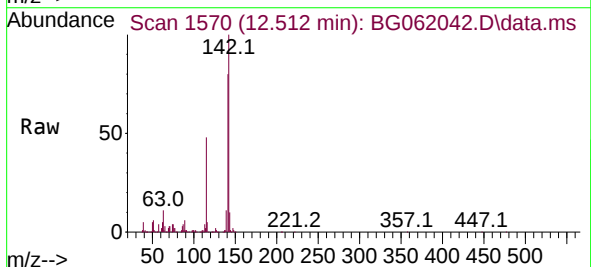
Manual Integrations
APPROVED

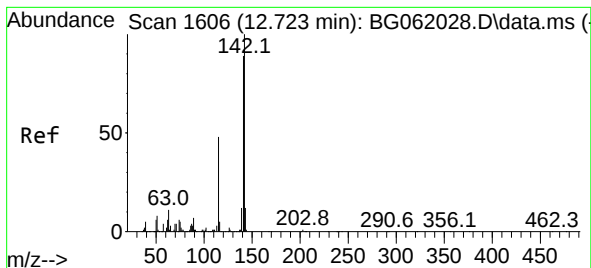
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#36
2-Methylnaphthalene
Concen: 30.183 ng/ul
RT: 12.512 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Tgt Ion:142 Resp: 291722
Ion Ratio Lower Upper
142 100
141 80.2 69.4 104.2





#37

1-Methylnaphthalene

Concen: 28.200 ng/ul

RT: 12.729 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Instrument :

BNA_G

ClientSampleId :

SLCS949

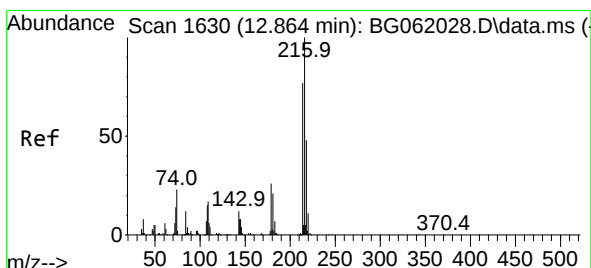
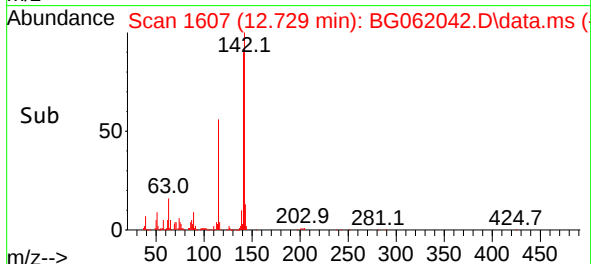
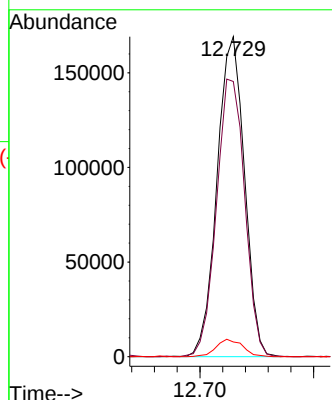
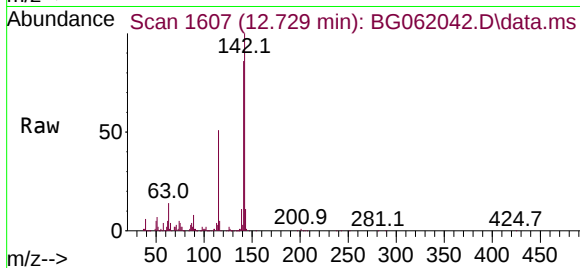
Tgt Ion:142 Resp: 28324

Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.4	107.2
116	4.6	3.8	5.8

Manual Integrations

APPROVED

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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.546 ng/ul

RT: 12.870 min Scan# 1631

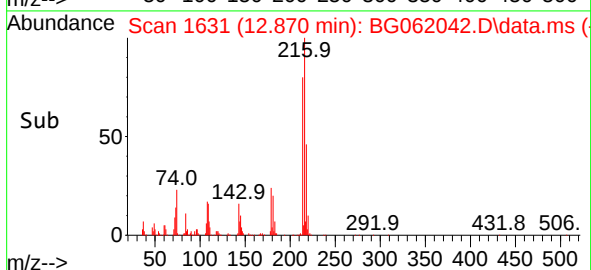
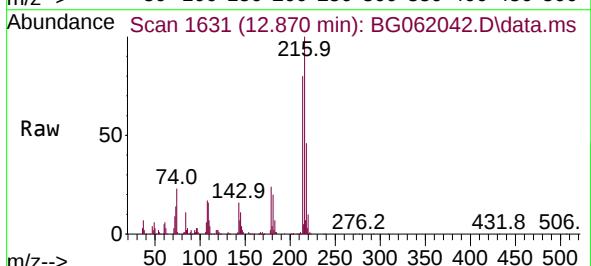
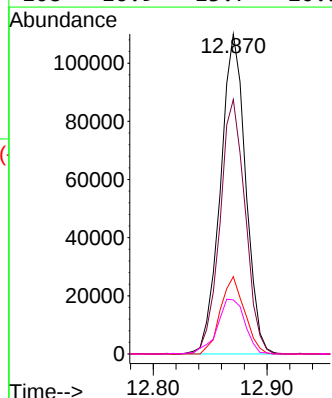
Delta R.T. 0.006 min

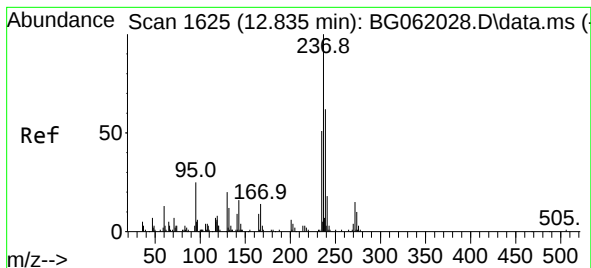
Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Tgt Ion:216 Resp: 169668

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.5	93.7
179	24.1	18.6	27.8
108	16.9	13.7	20.5





#40

Hexachlorocyclopentadiene

Concen: 7.837 ng/ul

RT: 12.841 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Instrument :

BNA_G

ClientSampleId :

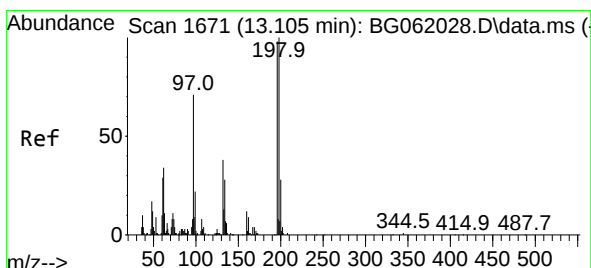
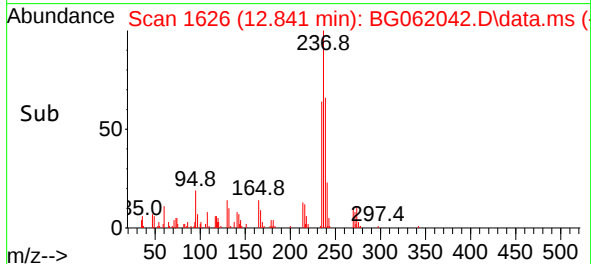
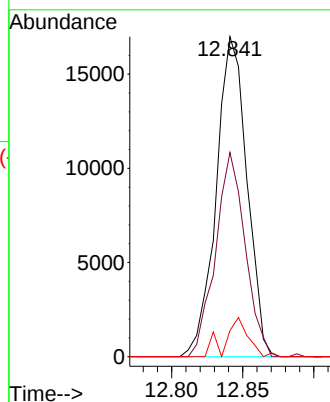
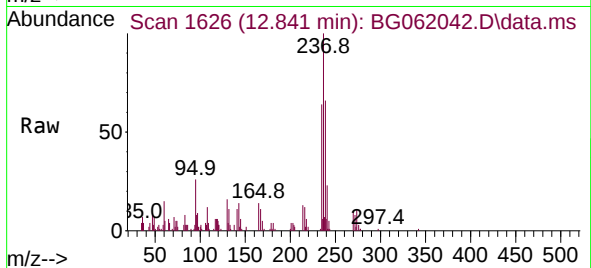
SLCS949

Tgt Ion:	237	Resp:	2562
Ion Ratio	Lower	Upper	
237	100		
235	63.8	51.7	77.5
272	8.1	12.4	18.6

Manual Integrations

APPROVED

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



#41

2,4,6-Trichlorophenol

Concen: 31.871 ng/ul

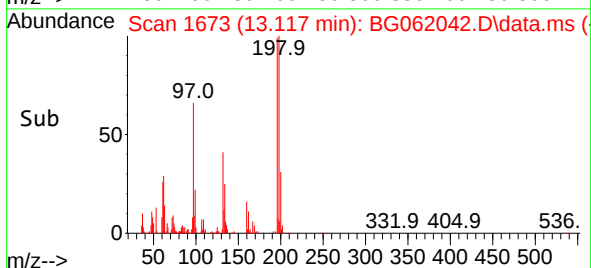
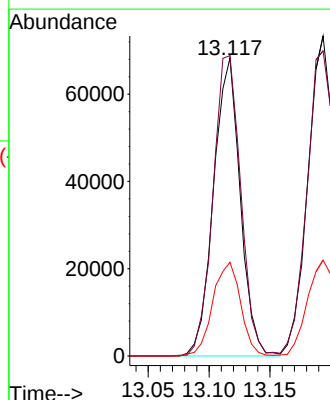
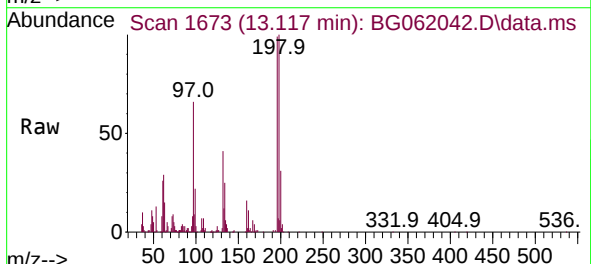
RT: 13.117 min Scan# 1673

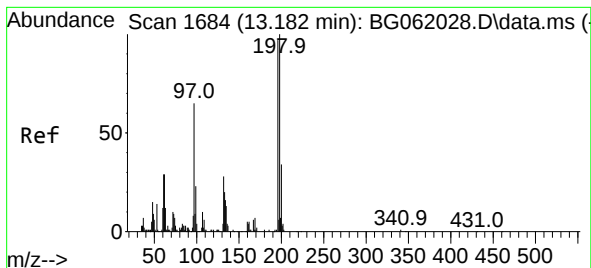
Delta R.T. 0.012 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Tgt Ion:	196	Resp:	103967
Ion Ratio	Lower	Upper	
196	100		
198	100.8	79.9	119.9
200	31.5	26.7	40.1





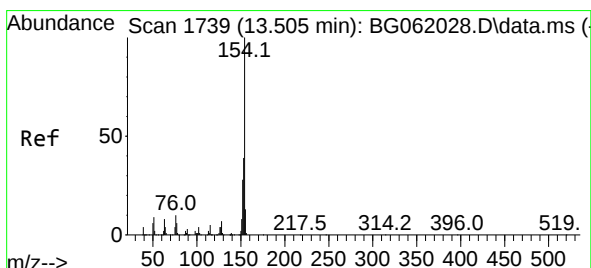
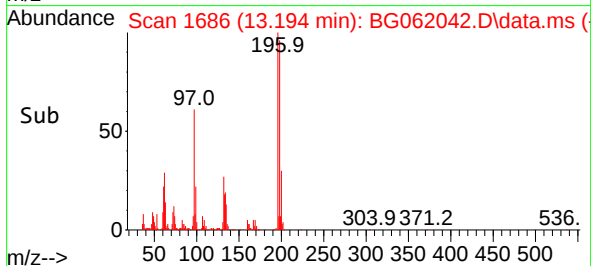
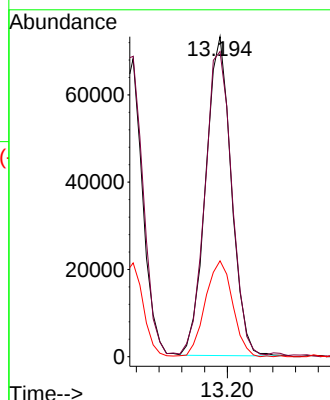
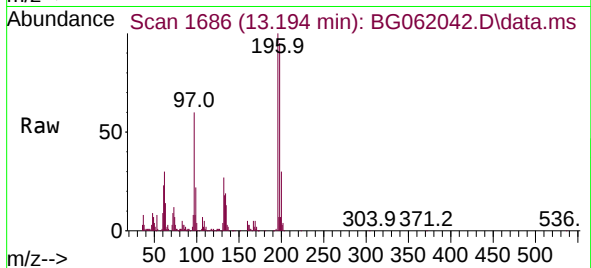
#42
2,4,5-Trichlorophenol
Concen: 31.970 ng/ul
RT: 13.194 min Scan# 1
Delta R.T. 0.012 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Instrument :
BNA_G
ClientSampleId :
SLCS949

Tgt Ion:196 Resp: 11456
Ion Ratio Lower Upper
196 100
198 95.4 72.5 108.7
200 29.9 23.7 35.5

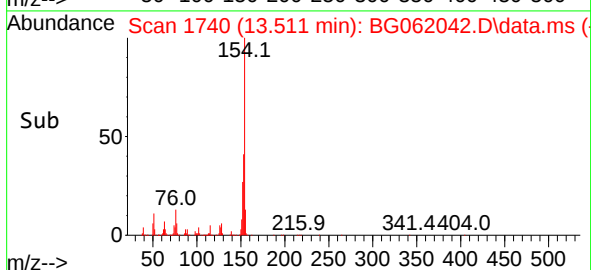
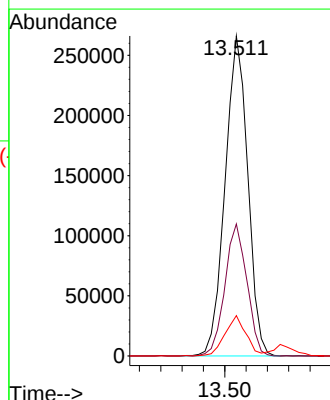
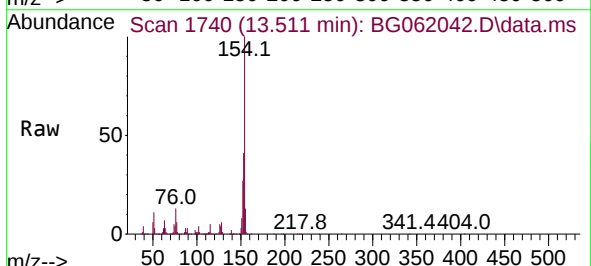
Manual Integrations
APPROVED

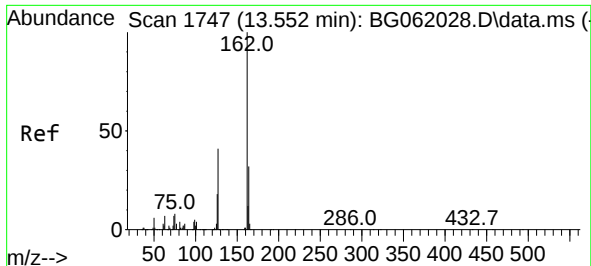
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#43
1,1'-Biphenyl
Concen: 31.158 ng/ul
RT: 13.511 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

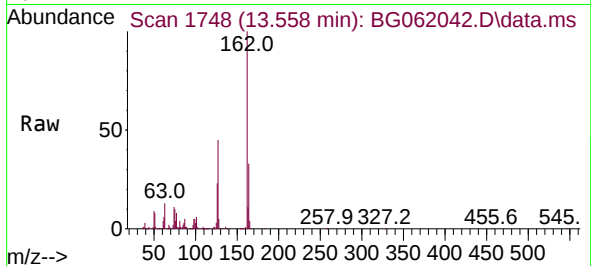
Tgt Ion:154 Resp: 392624
Ion Ratio Lower Upper
154 100
153 41.3 31.7 47.5
76 12.6 10.0 15.0





#44
2-Chloronaphthalene
Concen: 31.652 ng/ul
RT: 13.558 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

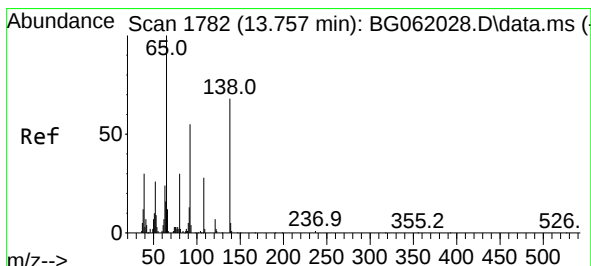
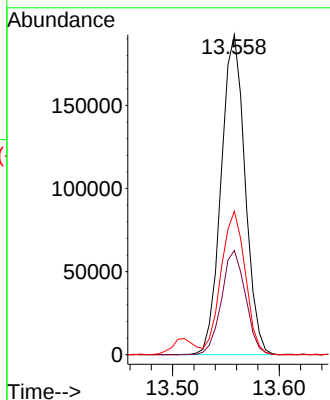
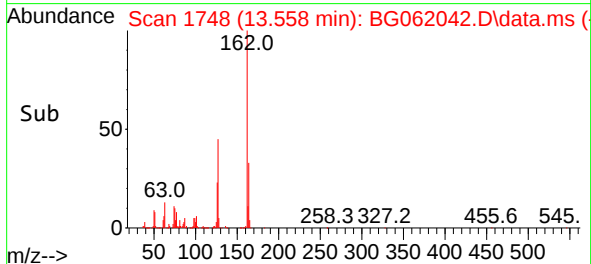
Instrument :
BNA_G
ClientSampleId :
SLCS949



Tgt Ion:162 Resp: 299349
Ion Ratio Lower Upper
162 100
164 32.5 23.3 34.9
127 44.8 33.2 49.8

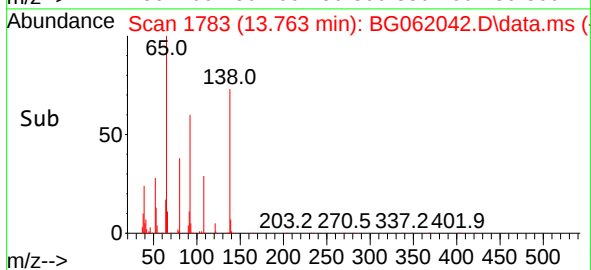
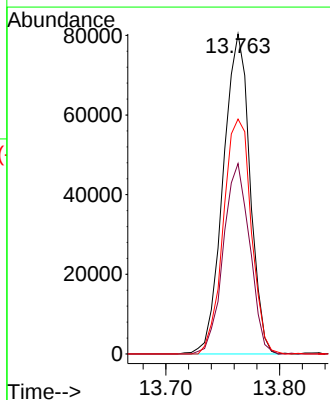
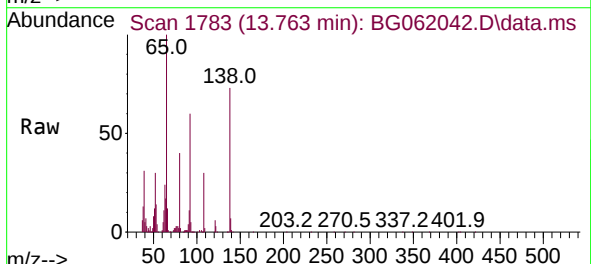
Manual Integrations
APPROVED

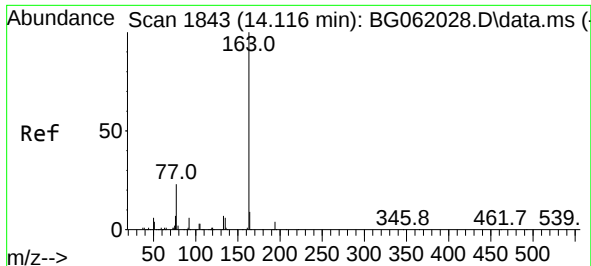
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#45
2-Nitroaniline
Concen: 34.610 ng/ul
RT: 13.763 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

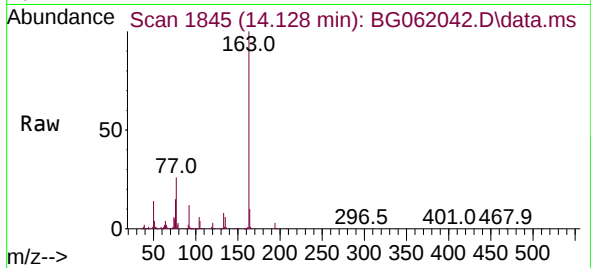
Tgt Ion: 65 Resp: 131076
Ion Ratio Lower Upper
65 100
92 59.5 48.2 72.4
138 73.4 56.8 85.2





#47
Dimethylphthalate
Concen: 29.540 ng/ul
RT: 14.128 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

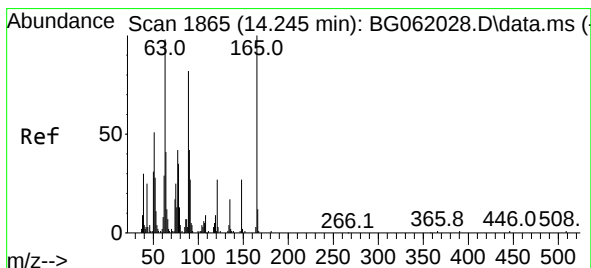
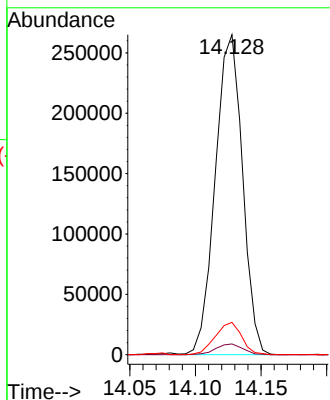
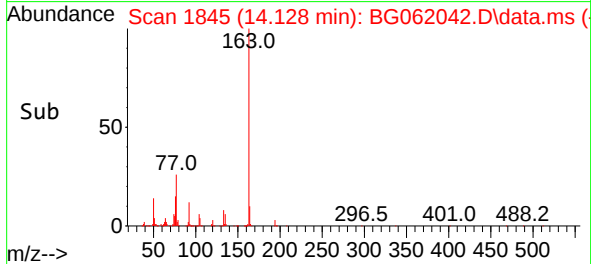
Instrument :
BNA_G
ClientSampleId :
SLCS949



Tgt Ion:163 Resp: 38203
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.1 8.2 12.4

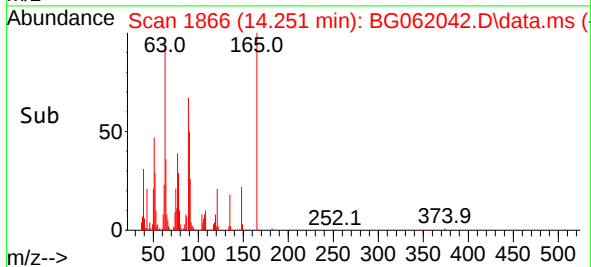
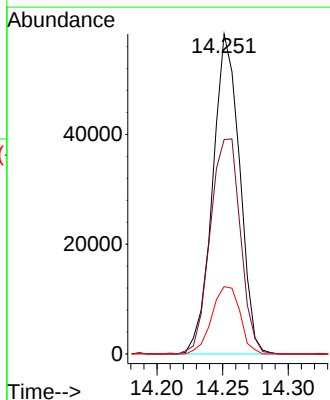
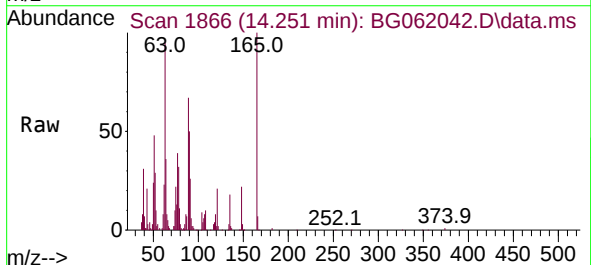
Manual Integrations
APPROVED

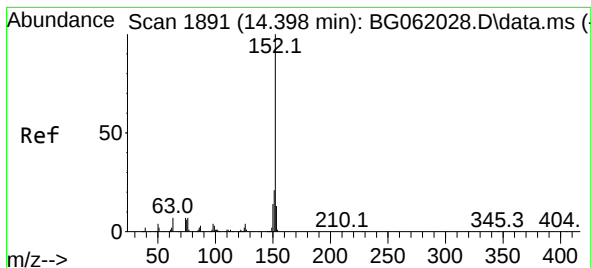
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#48
2,6-Dinitrotoluene
Concen: 33.890 ng/ul
RT: 14.251 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

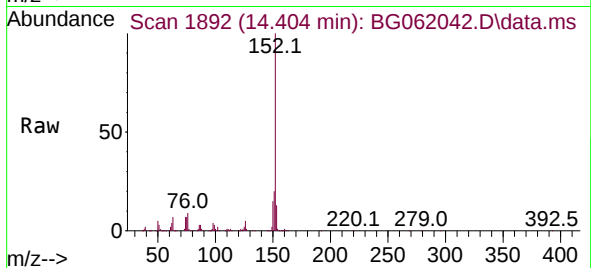
Tgt Ion:165 Resp: 83146
Ion Ratio Lower Upper
165 100
89 67.0 62.6 93.8
121 21.1 18.4 27.6





#50
Acenaphthylene
Concen: 30.355 ng/ul
RT: 14.404 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

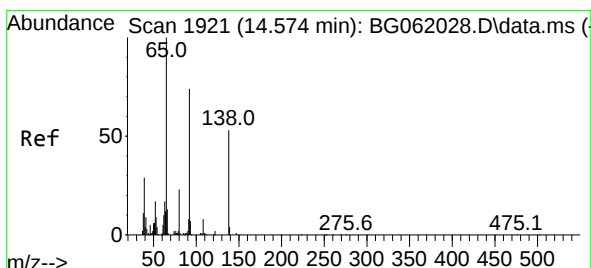
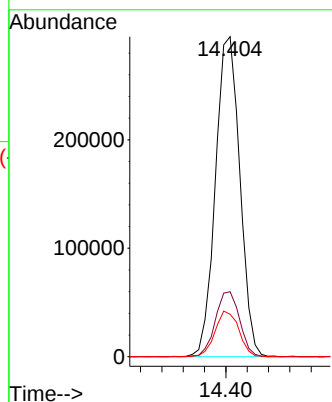
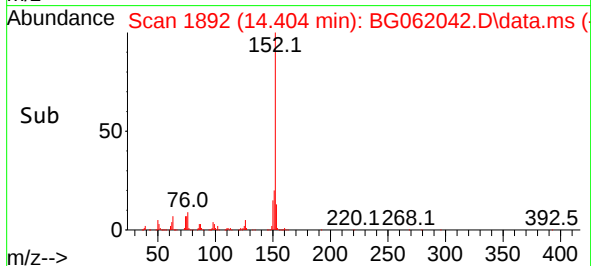
Instrument :
BNA_G
ClientSampleId :
SLCS949



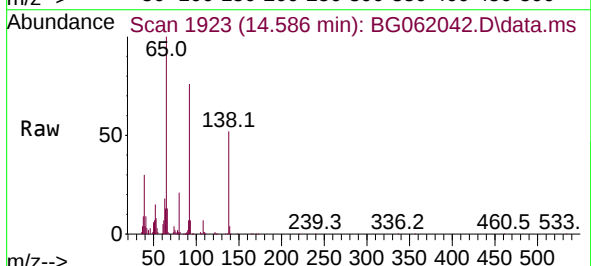
Tgt Ion:152 Resp: 46839
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.2 11.4 17.0

Manual Integrations
APPROVED

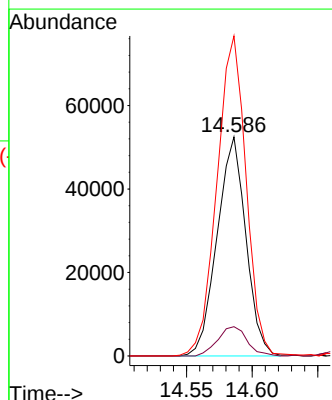
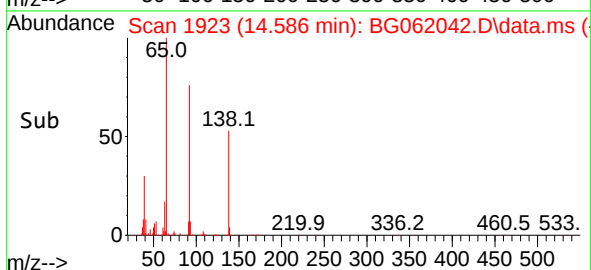
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

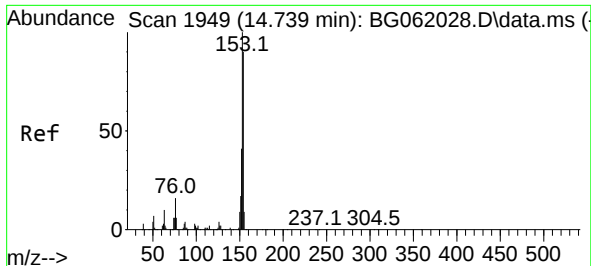


#51
3-Nitroaniline
Concen: 33.474 ng/ul
RT: 14.586 min Scan# 1923
Delta R.T. 0.012 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



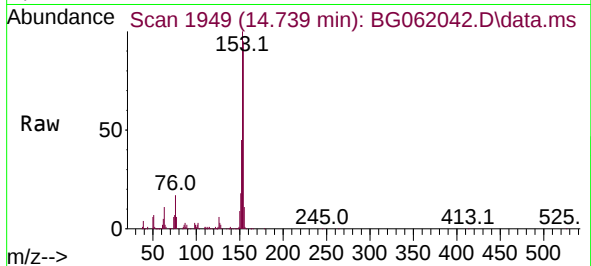
Tgt Ion:138 Resp: 79941
Ion Ratio Lower Upper
138 100
108 13.4 12.3 18.5
92 146.1 116.3 174.5





#52
Acenaphthene
Concen: 30.152 ng/ul
RT: 14.739 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

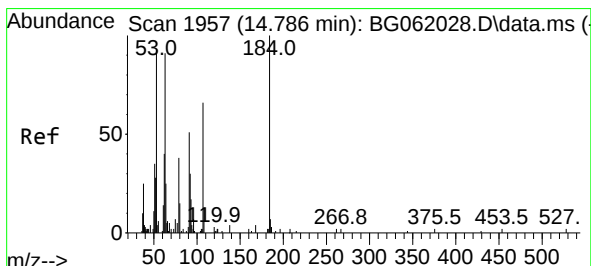
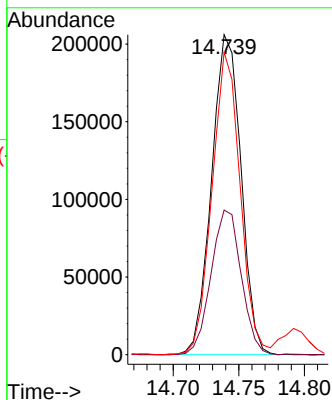
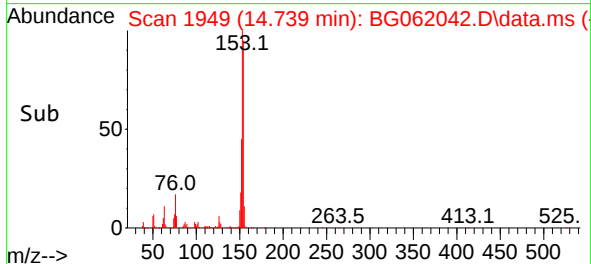
Instrument :
BNA_G
ClientSampleId :
SLCS949



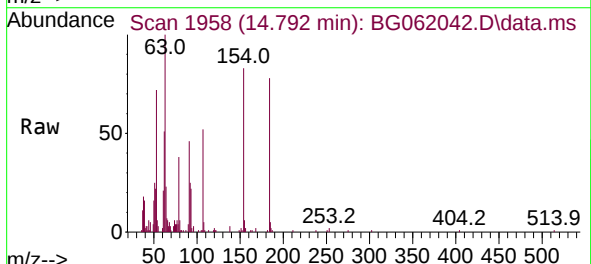
Tgt Ion:153 Resp: 321272
Ion Ratio Lower Upper
153 100
152 45.2 37.2 55.8
154 94.6 75.0 112.6

Manual Integrations
APPROVED

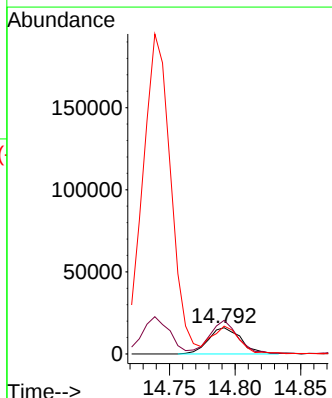
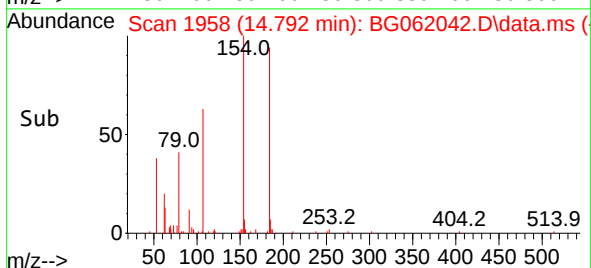
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

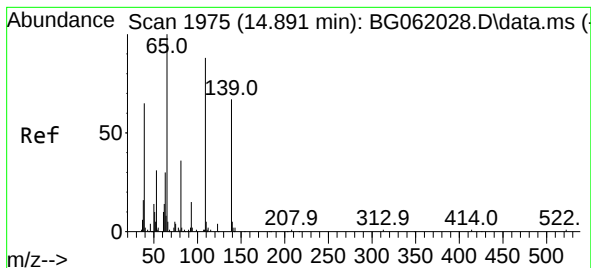


#53
2,4-Dinitrophenol
Concen: 21.517 ng/ul
RT: 14.792 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



Tgt Ion:184 Resp: 27580
Ion Ratio Lower Upper
184 100
63 128.2 83.6 125.4#
154 106.2 66.8 100.2#





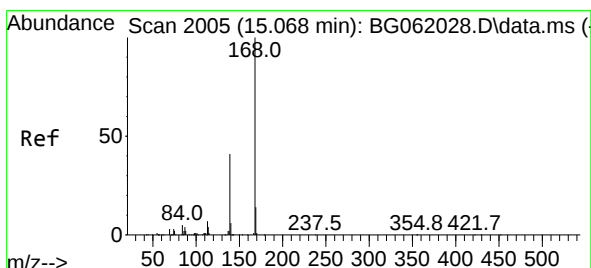
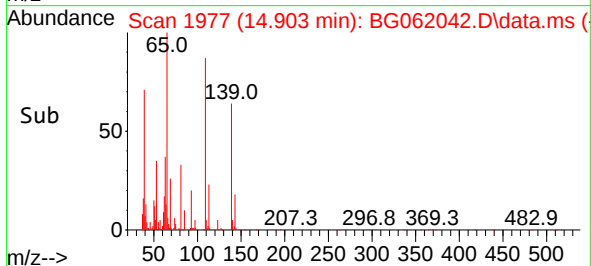
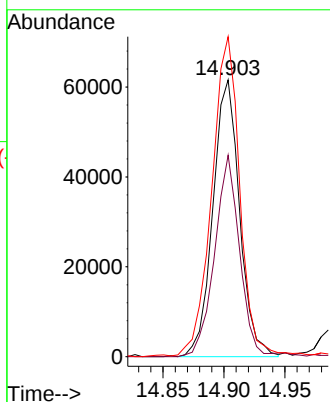
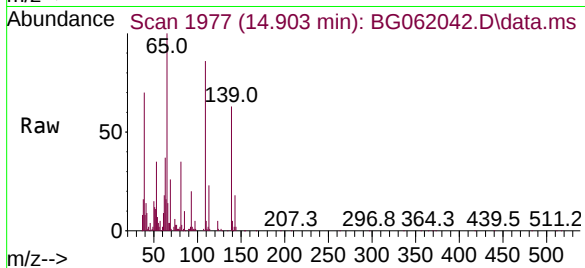
#55
4-Nitrophenol
Concen: 38.317 ng/ul
RT: 14.903 min Scan# 1975
Delta R.T. 0.018 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Instrument :
BNA_G
ClientSampleId :
SLCS949

Tgt Ion:109 Resp: 9390
Ion Ratio Lower Upper
109 100
139 72.8 67.4 101.2
65 115.6 102.1 153.1

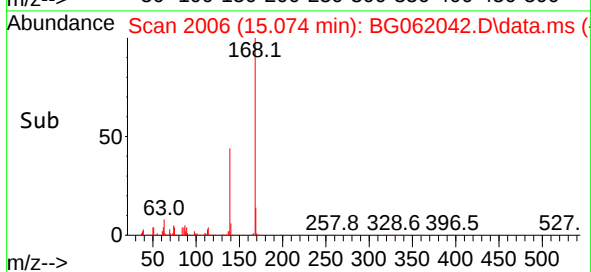
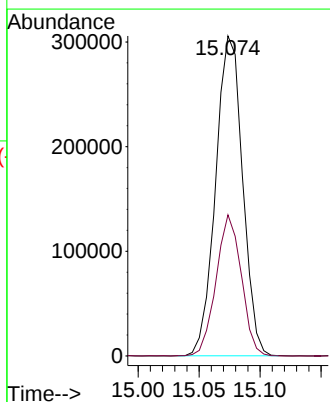
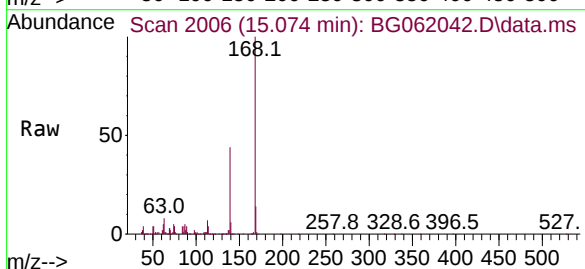
Manual Integrations
APPROVED

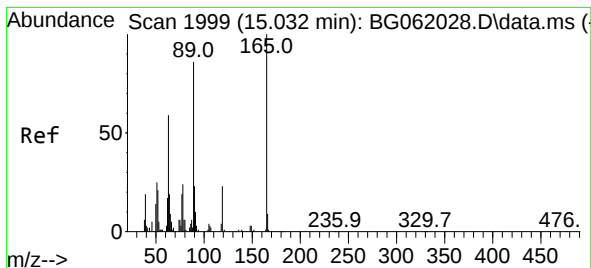
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#56
Dibenzofuran
Concen: 31.179 ng/ul
RT: 15.074 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

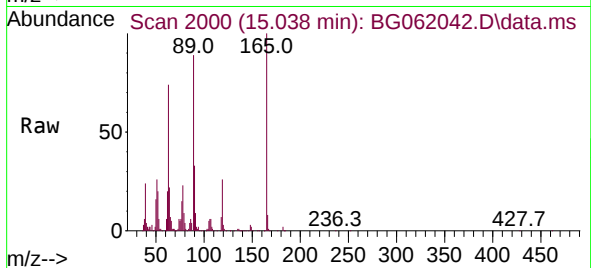
Tgt Ion:168 Resp: 469531
Ion Ratio Lower Upper
168 100
139 44.1 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 35.299 ng/ul
RT: 15.038 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

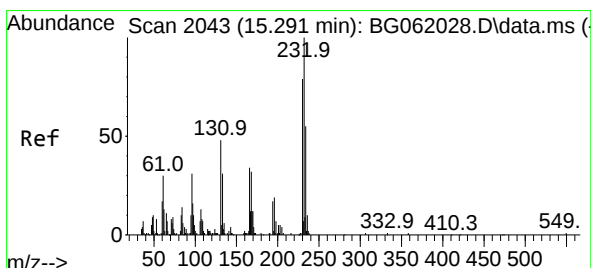
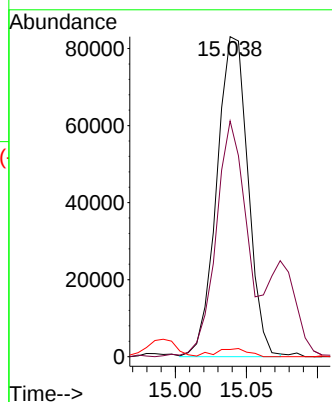
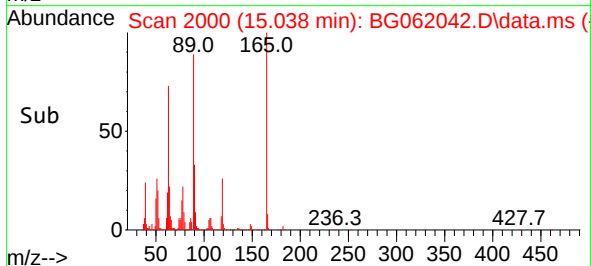
Instrument :
BNA_G
ClientSampleId :
SLCS949



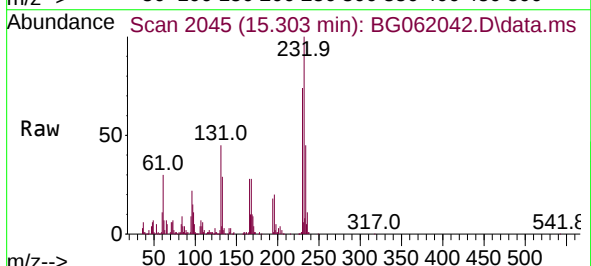
Tgt Ion:165 Resp: 127000
Ion Ratio Lower Upper
165 100
63 73.7 44.9 67.3
182 2.3 2.6 3.8

Manual Integrations
APPROVED

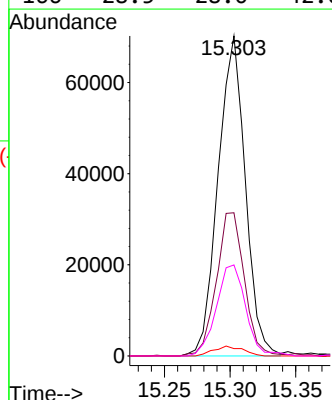
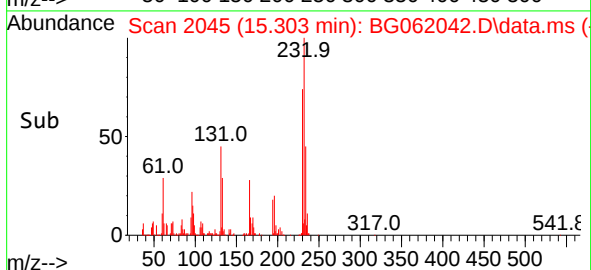
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

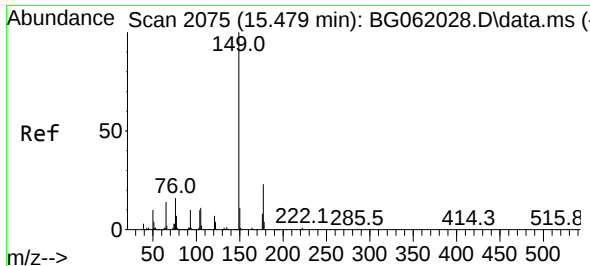


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.296 ng/ul
RT: 15.303 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



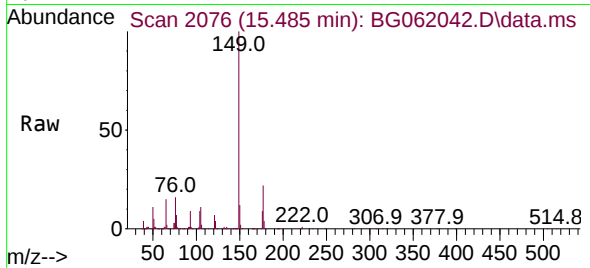
Tgt Ion:232 Resp: 101269
Ion Ratio Lower Upper
232 100
131 44.8 35.8 53.8
130 2.3 2.0 3.0
166 28.5 28.0 42.0





#59
Diethylphthalate
Concen: 29.224 ng/ul
RT: 15.485 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

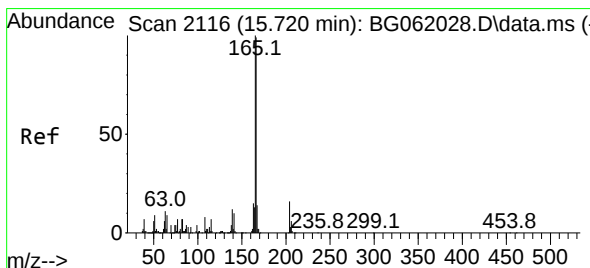
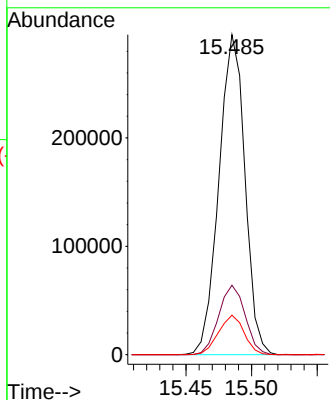
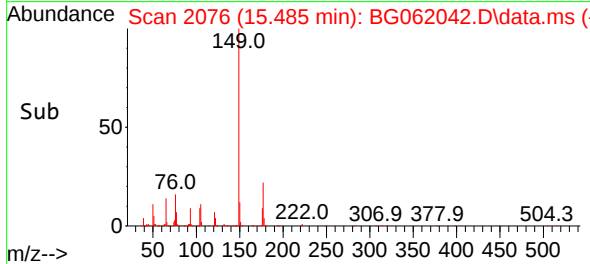
Instrument :
BNA_G
ClientSampleId :
SLCS949



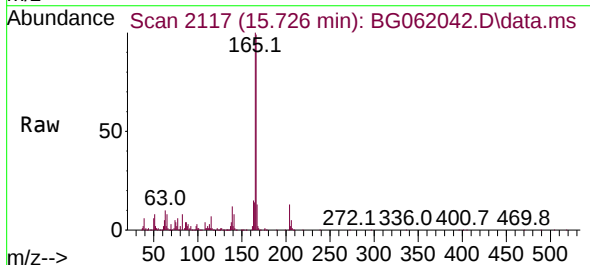
Tgt Ion:149 Resp: 40728
Ion Ratio Lower Upper
149 100
177 21.7 16.3 24.5
150 12.3 9.6 14.4

Manual Integrations
APPROVED

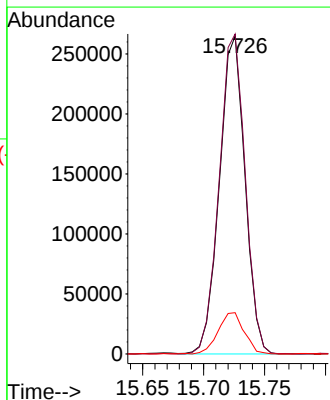
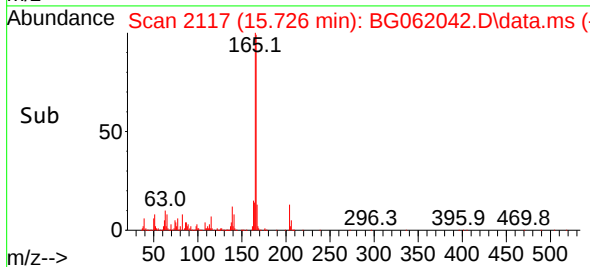
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

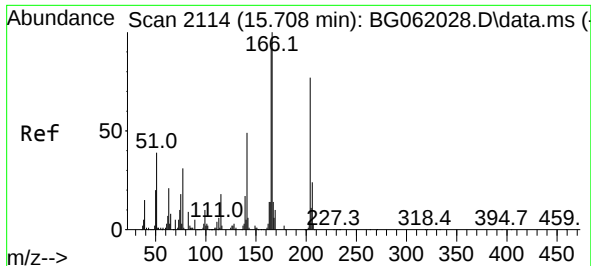


#61
Fluorene
Concen: 30.138 ng/ul
RT: 15.726 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



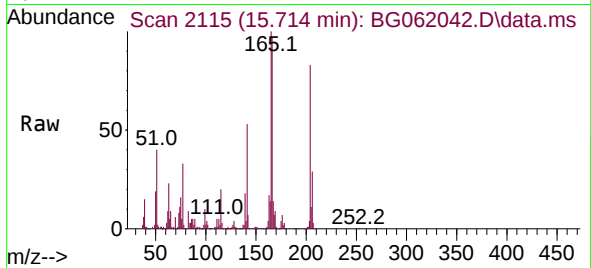
Tgt Ion:166 Resp: 385965
Ion Ratio Lower Upper
166 100
165 100.7 78.4 117.6
167 13.0 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 30.538 ng/ul
RT: 15.714 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

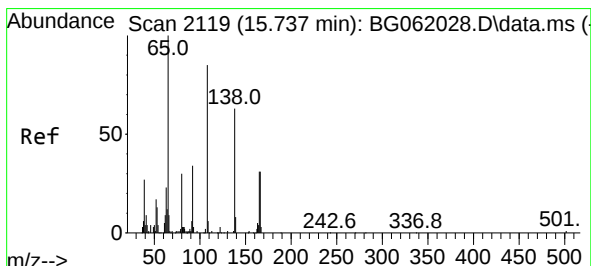
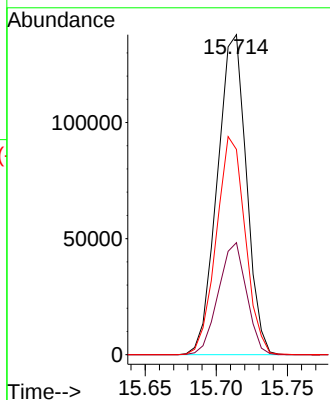
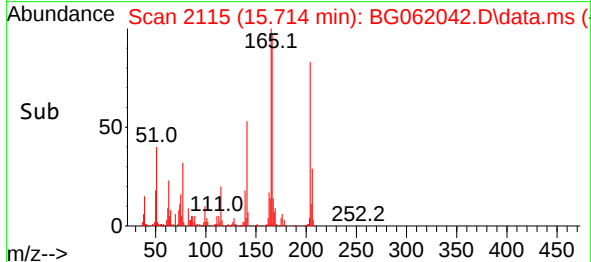
Instrument :
BNA_G
ClientSampleId :
SLCS949



Tgt Ion:204 Resp: 196448
Ion Ratio Lower Upper
204 100
206 35.0 24.5 36.7
141 64.1 46.6 69.8

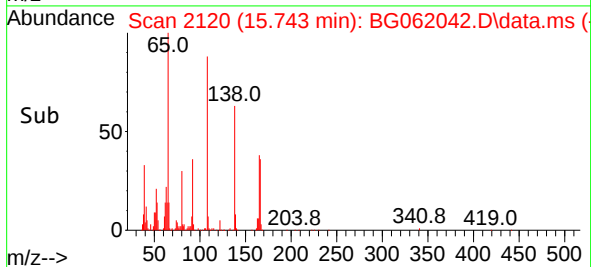
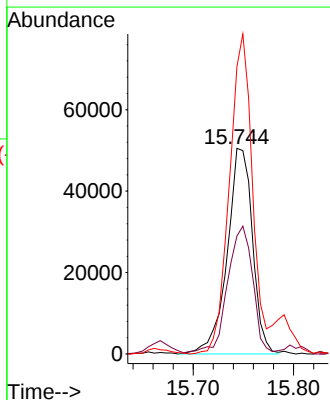
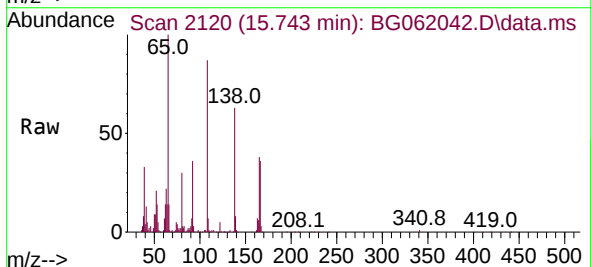
Manual Integrations
APPROVED

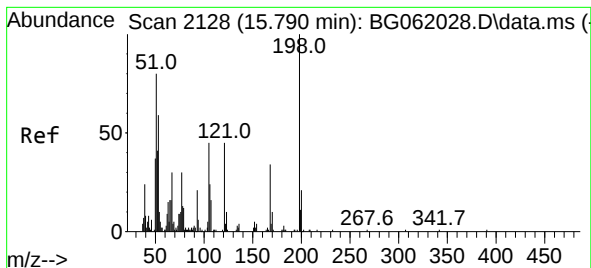
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#63
4-Nitroaniline
Concen: 36.567 ng/ul
RT: 15.743 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Tgt Ion:138 Resp: 88612
Ion Ratio Lower Upper
138 100
92 57.4 52.3 78.5
108 139.7 94.1 141.1





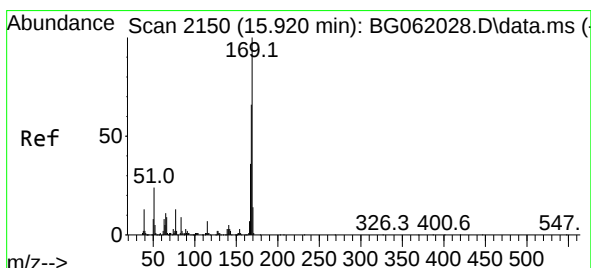
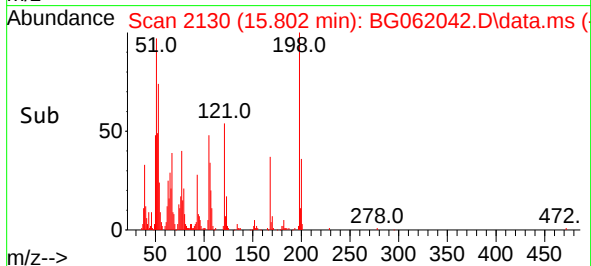
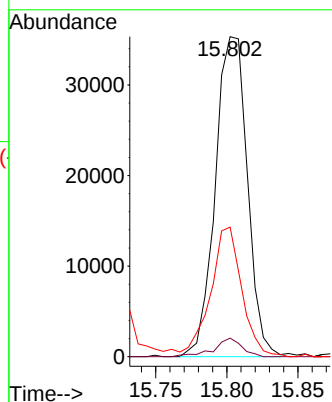
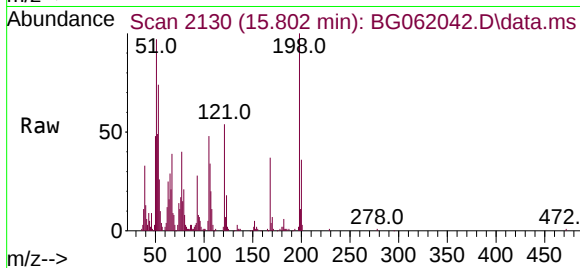
#66
4,6-Dinitro-2-methylphenol
Concen: 25.805 ng/ul
RT: 15.802 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Instrument :
BNA_G
ClientSampleId :
SLCS949

Tgt Ion:198 Resp: 55462
Ion Ratio Lower Upper
198 100
182 5.8 3.6 5.4
77 40.5 21.8 32.8

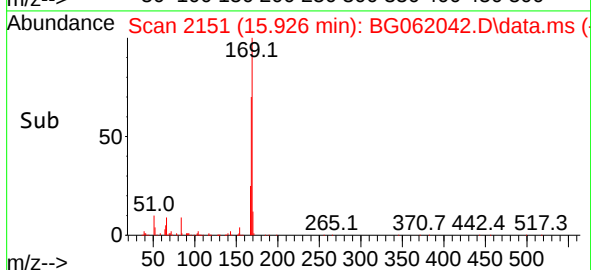
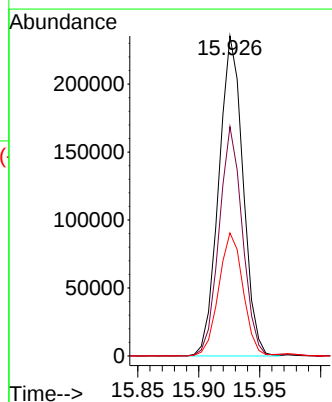
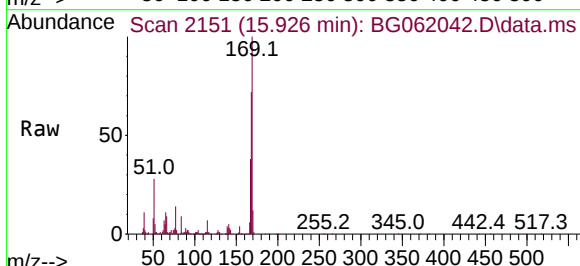
Manual Integrations
APPROVED

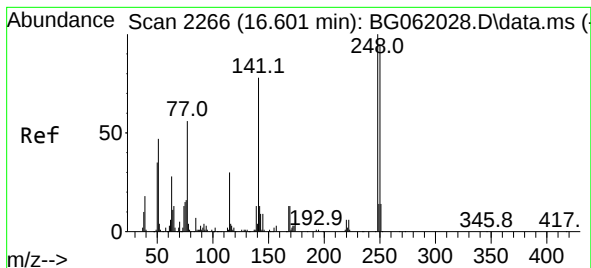
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#67
N-Nitrosodiphenylamine
Concen: 31.340 ng/ul
RT: 15.926 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

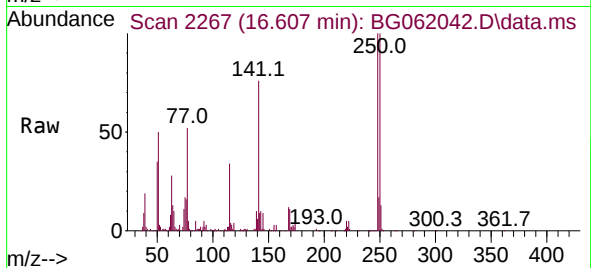
Tgt Ion:169 Resp: 325461
Ion Ratio Lower Upper
169 100
168 71.6 55.6 83.4
167 38.5 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 32.627 ng/ul
RT: 16.607 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

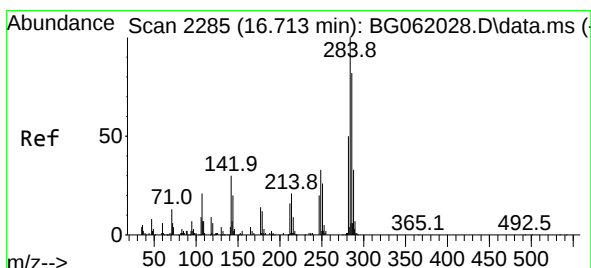
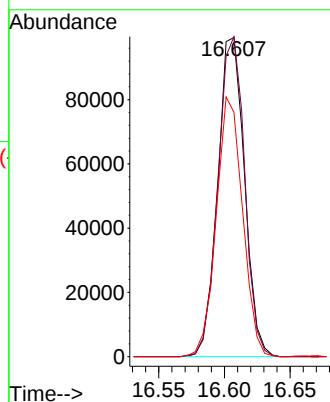
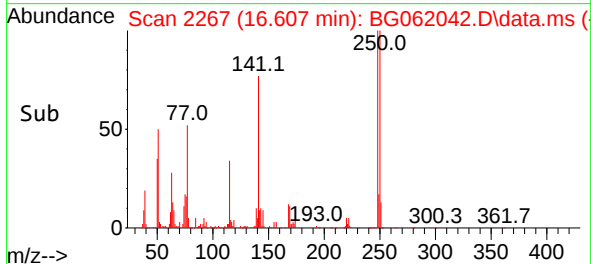
Instrument :
BNA_G
ClientSampleId :
SLCS949



Tgt Ion:248 Resp: 140750
Ion Ratio Lower Upper
248 100
250 100.3 77.2 115.8
141 76.5 57.8 86.8

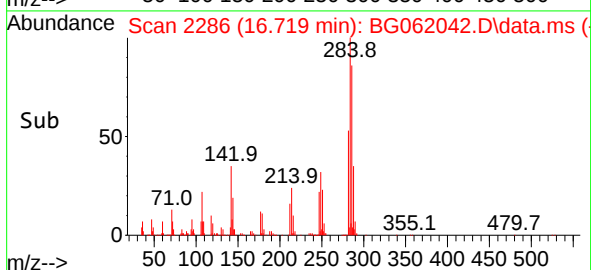
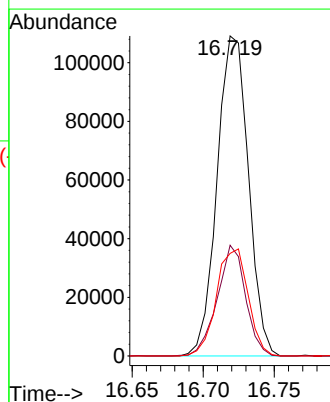
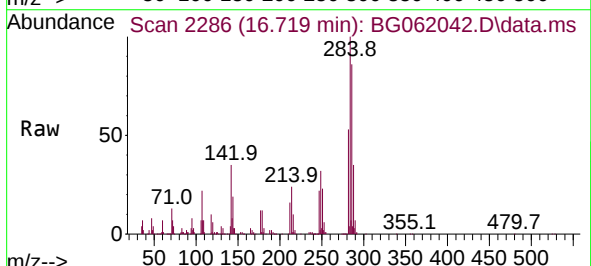
Manual Integrations
APPROVED

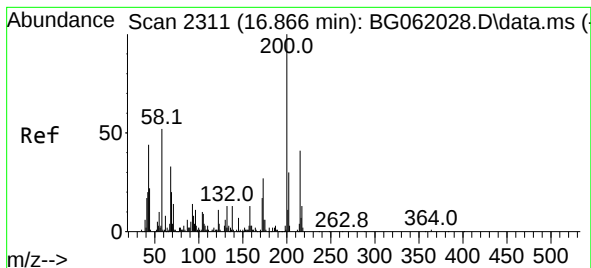
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#69
Hexachlorobenzene
Concen: 33.737 ng/ul
RT: 16.719 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Tgt Ion:284 Resp: 167356
Ion Ratio Lower Upper
284 100
142 34.6 26.4 39.6
249 32.1 27.2 40.8





#70

Atrazine

Concen: 15.429 ng/ul

RT: 16.872 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Instrument :

BNA_G

ClientSampleId :

SLCS949

Tgt Ion:200 Resp: 6325

Ion Ratio Lower Upper

200 100

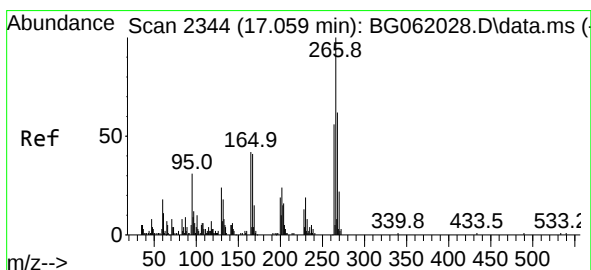
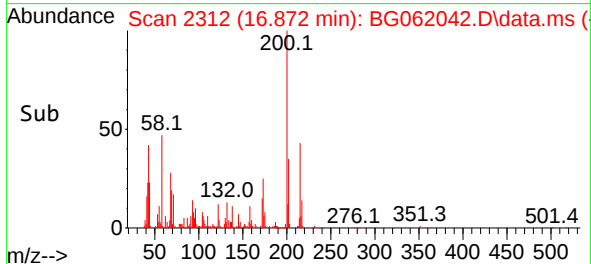
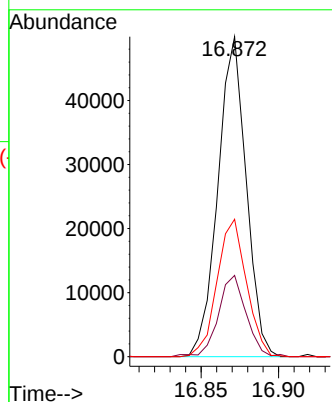
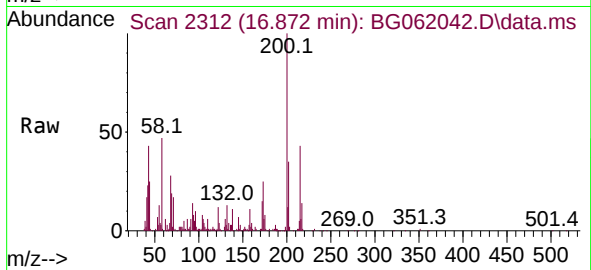
173 25.4 18.7 28.1

215 43.0 37.8 56.6

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 27.990 ng/ul

RT: 17.065 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

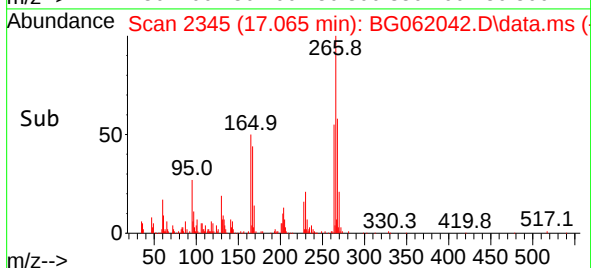
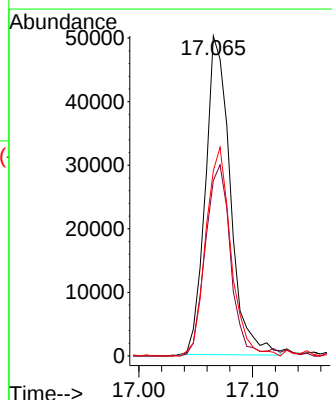
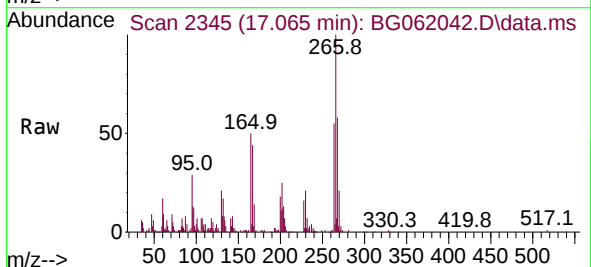
Tgt Ion:266 Resp: 76322

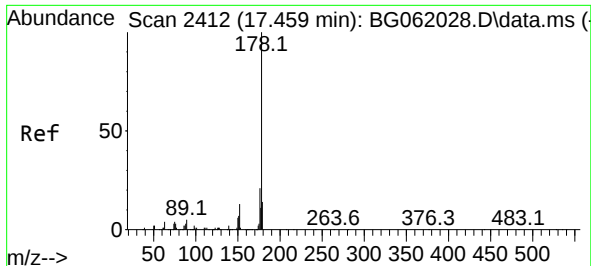
Ion Ratio Lower Upper

266 100

264 54.9 45.0 67.6

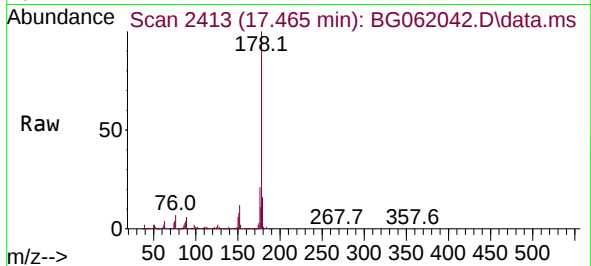
268 57.9 50.5 75.7





#72
Phenanthrene
Concen: 30.880 ng/ul
RT: 17.465 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

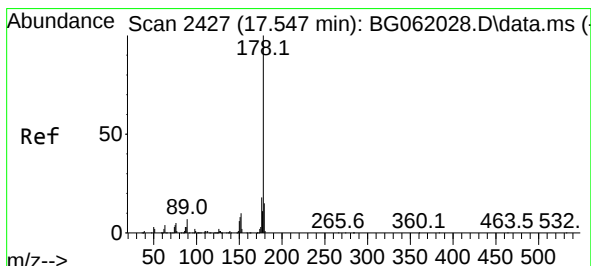
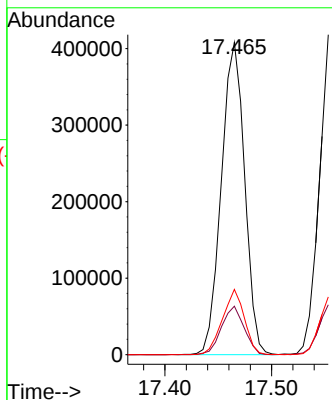
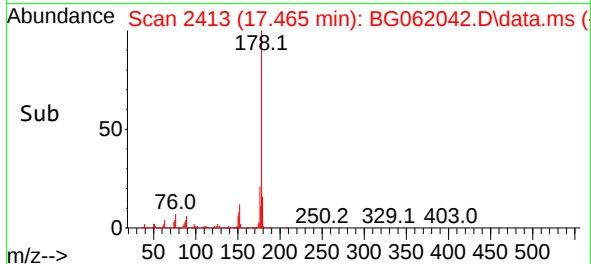
Instrument :
BNA_G
ClientSampleId :
SLCS949



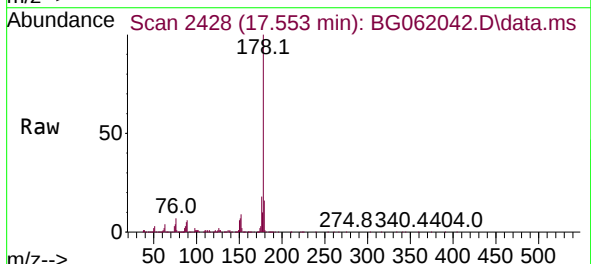
Tgt Ion:178 Resp: 619179
Ion Ratio Lower Upper
178 100
179 15.6 11.9 17.9
176 20.9 15.5 23.3

Manual Integrations
APPROVED

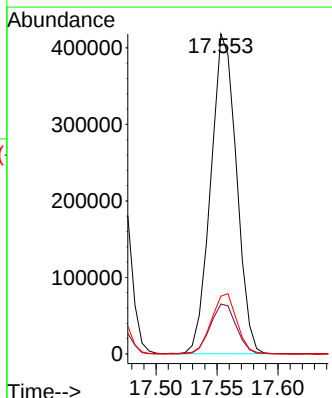
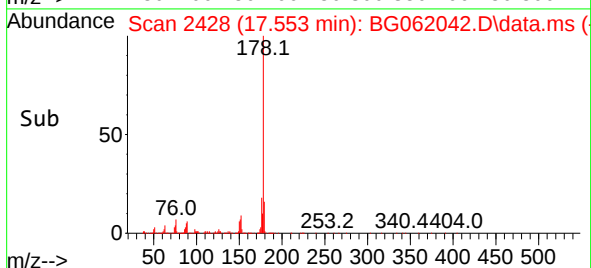
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

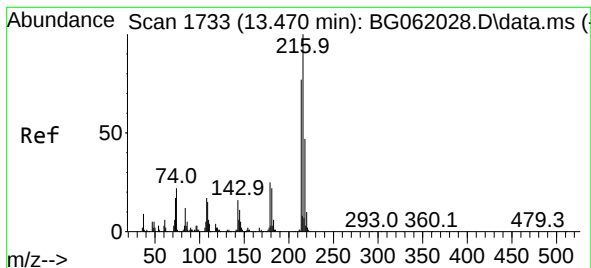


#74
Anthracene
Concen: 29.573 ng/ul
RT: 17.553 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



Tgt Ion:178 Resp: 612802
Ion Ratio Lower Upper
178 100
179 15.6 11.9 17.9
176 18.1 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.765 ng/ul

RT: 13.476 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Instrument :

BNA_G

ClientSampleId :

SLCS949

Tgt Ion:216 Resp: 16891

Ion Ratio Lower Upper

216 100

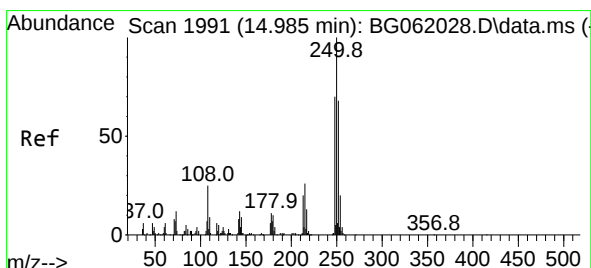
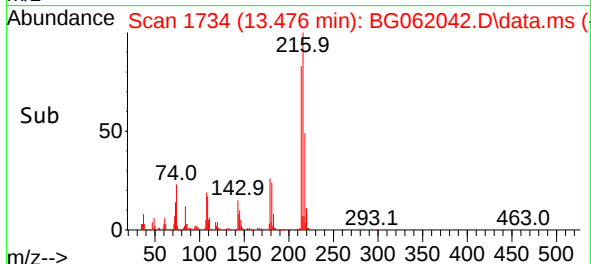
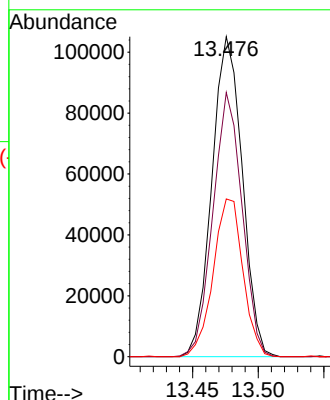
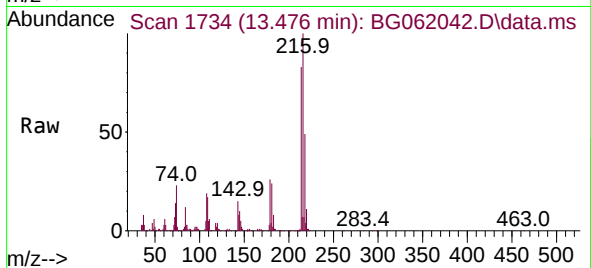
214 82.6 61.7 92.5

218 49.3 35.7 53.5

Manual Integrations

APPROVED

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



#76

Pentachlorobenzene

Concen: 35.079 ng/ul

RT: 14.991 min Scan# 1992

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

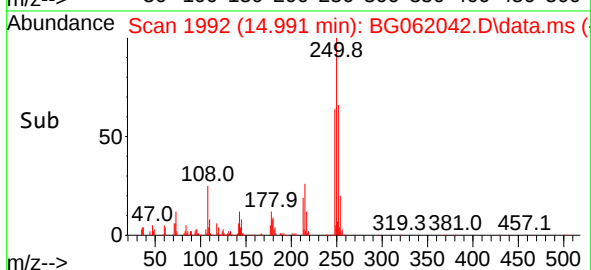
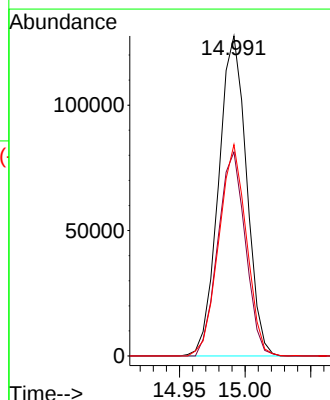
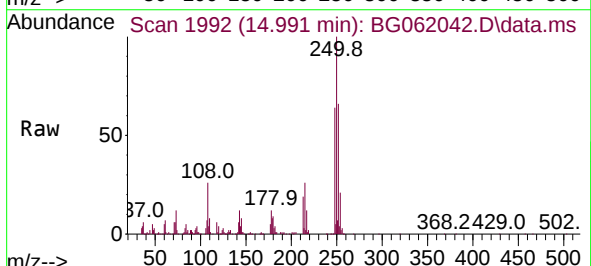
Tgt Ion:250 Resp: 188963

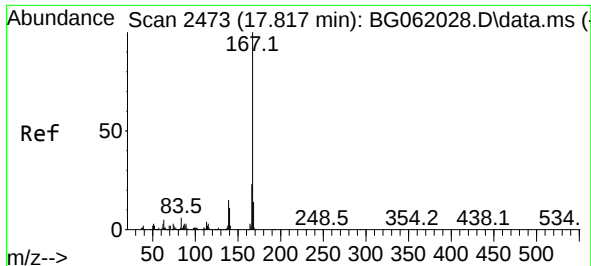
Ion Ratio Lower Upper

250 100

248 63.8 47.5 71.3

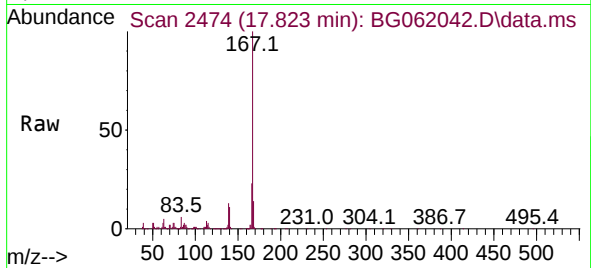
252 66.0 50.0 75.0





#77
 Carbazole
 Concen: 32.234 ng/ul
 RT: 17.823 min Scan# 2473
 Delta R.T. 0.006 min
 Lab File: BG062042.D
 Acq: 12 Jul 2024 14:04

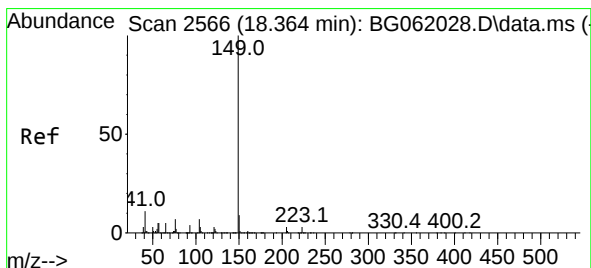
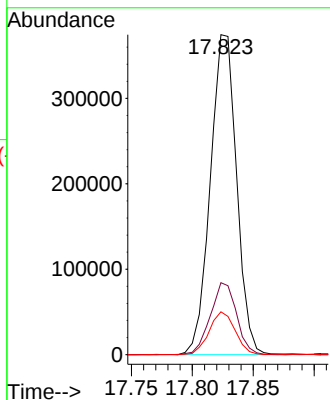
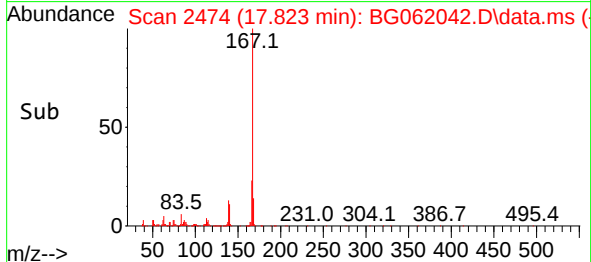
Instrument :
 BNA_G
 ClientSampleId :
 SLCS949



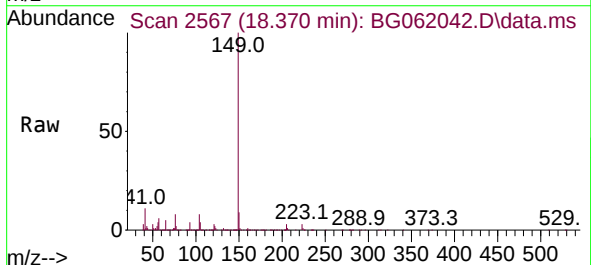
Tgt Ion:167 Resp: 56212
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 13.4 9.6 14.4

Manual Integrations
 APPROVED

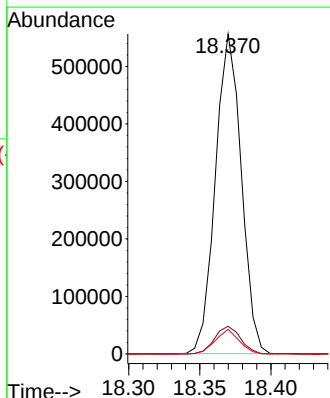
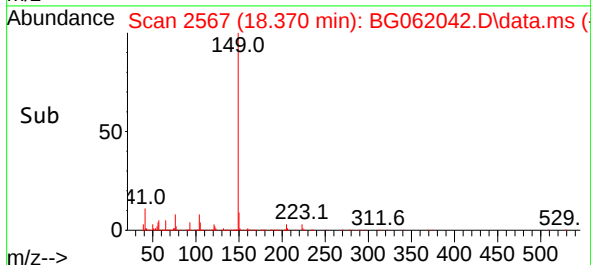
Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

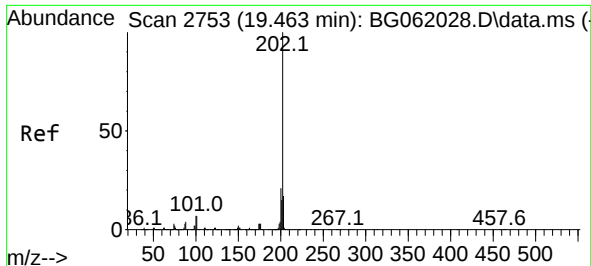


#78
 Di-n-butylphthalate
 Concen: 31.397 ng/ul
 RT: 18.370 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BG062042.D
 Acq: 12 Jul 2024 14:04



Tgt Ion:149 Resp: 702962
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 7.7 5.0 7.4#





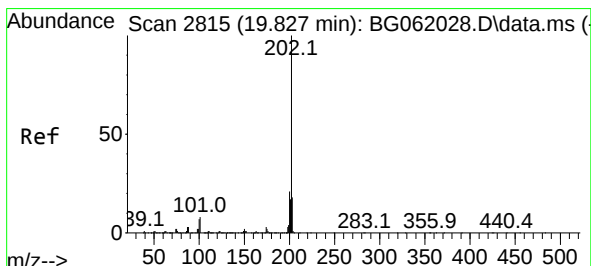
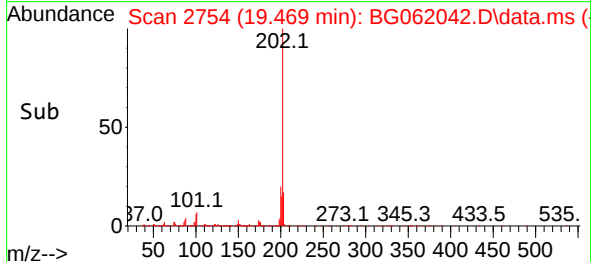
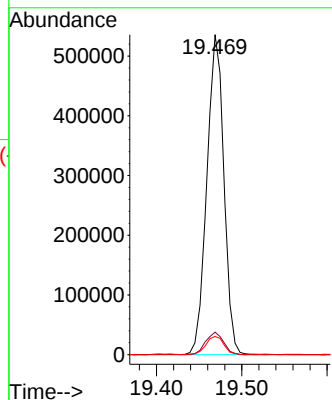
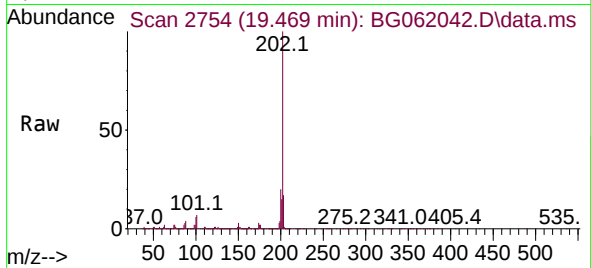
#80
Fluoranthene
Concen: 31.548 ng/ul
RT: 19.469 min Scan# 2753
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Instrument :
BNA_G
ClientSampleId :
SLCS949

Tgt Ion:202 Resp: 74425
Ion Ratio Lower Upper
202 100
101 7.1 7.4 11.2
100 5.7 6.6 10.0

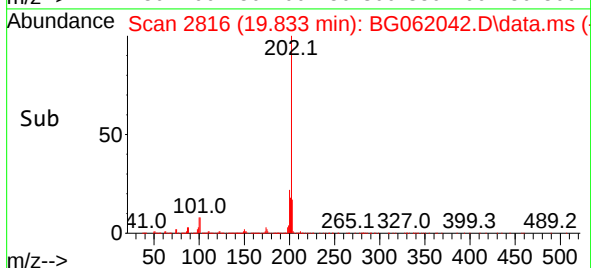
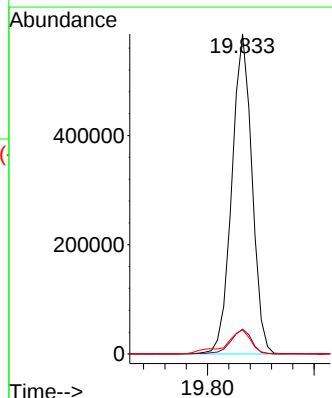
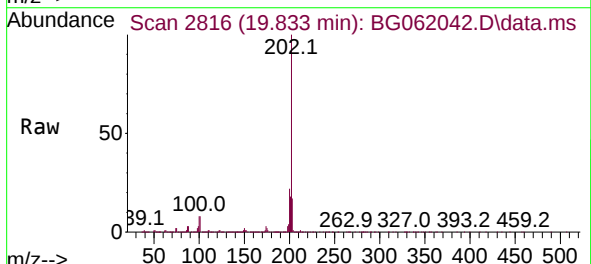
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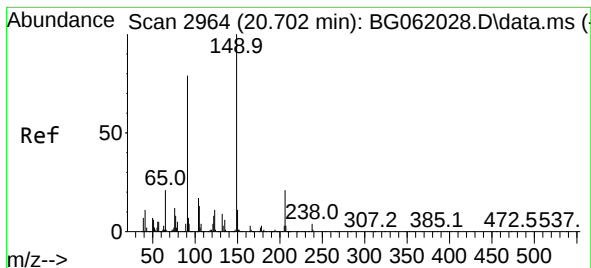
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#82
Pyrene
Concen: 31.605 ng/ul
RT: 19.833 min Scan# 2816
Delta R.T. 0.006 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Tgt Ion:202 Resp: 770179
Ion Ratio Lower Upper
202 100
101 7.8 8.8 13.2#
100 7.5 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 31.235 ng/ul

RT: 20.708 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Instrument :

BNA_G

ClientSampleId :

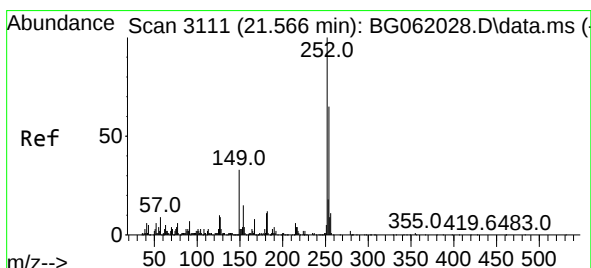
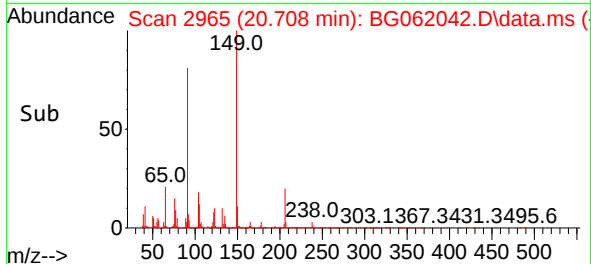
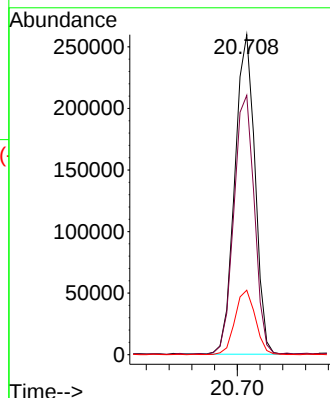
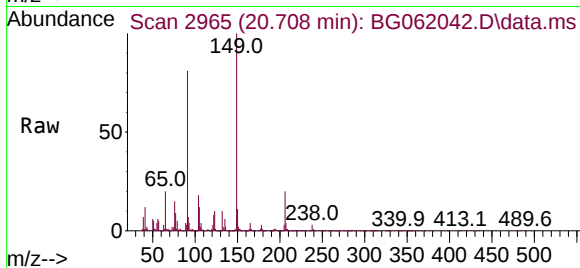
SLCS949

Tgt Ion:149 Resp: 31945
 Ion Ratio Lower Upper
 149 100
 91 81.1 60.6 91.0
 206 20.2 14.6 21.8

Manual Integrations

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



#84

3,3'-Dichlorobenzidine

Concen: 34.053 ng/ul

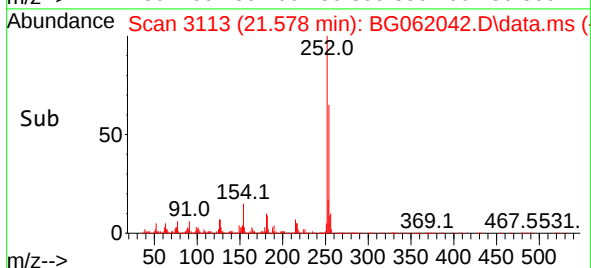
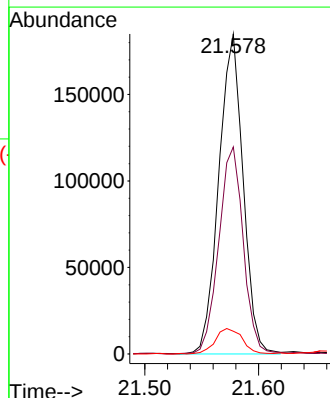
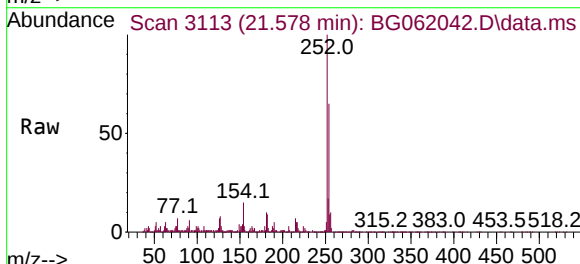
RT: 21.578 min Scan# 3113

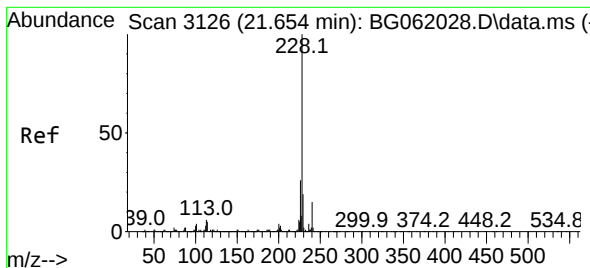
Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Tgt Ion:252 Resp: 274563
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.8 79.2
 126 7.1 6.6 10.0





#85

Benzo(a)anthracene

Concen: 31.656 ng/ul

RT: 21.660 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Instrument :

BNA_G

ClientSampleId :

SLCS949

Tgt Ion:228 Resp: 776768

Ion Ratio Lower Upper

228 100

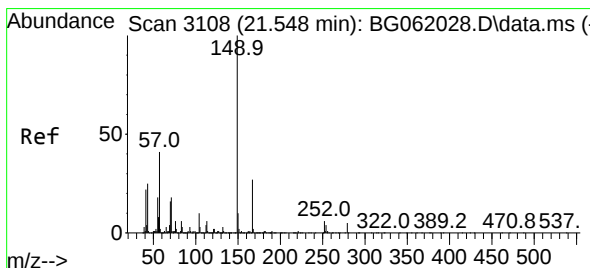
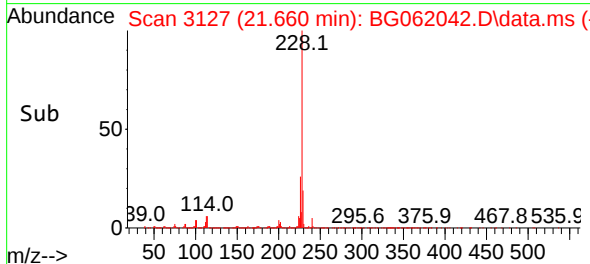
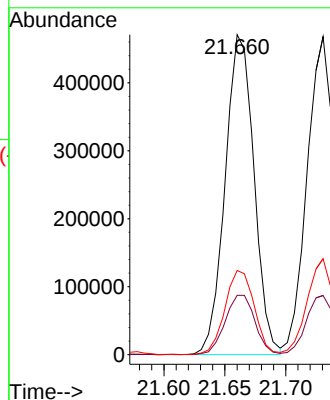
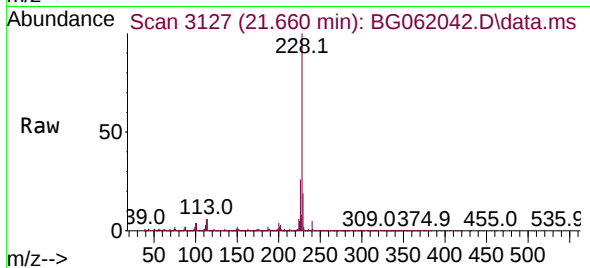
229 18.6 15.7 23.5

226 26.3 21.7 32.5

Manual Integrations

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.698 ng/ul

RT: 21.554 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

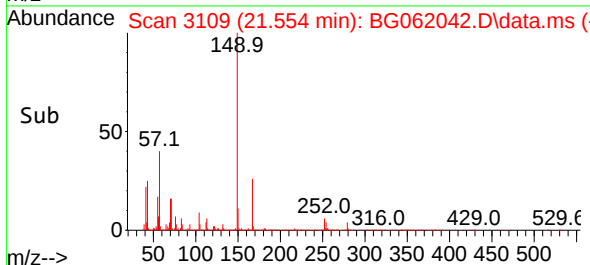
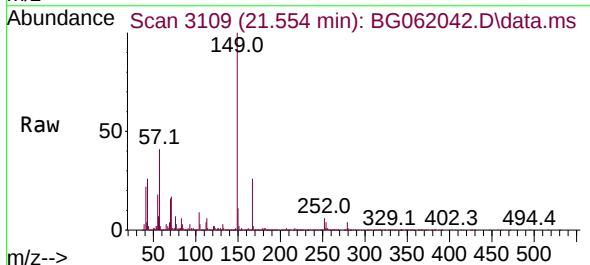
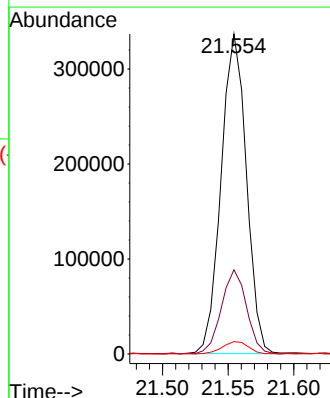
Tgt Ion:149 Resp: 450514

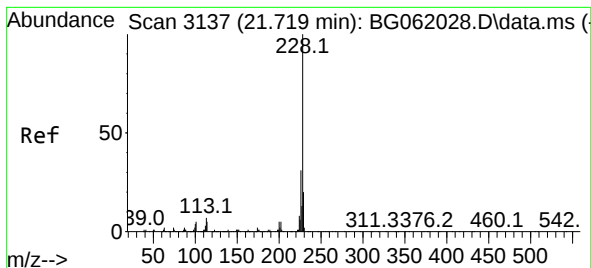
Ion Ratio Lower Upper

149 100

167 26.3 21.7 32.5

279 3.9 2.8 4.2





#87

Chrysene

Concen: 31.856 ng/ul

RT: 21.731 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Instrument :

BNA_G

ClientSampleId :

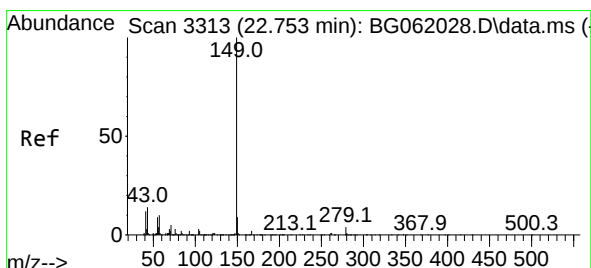
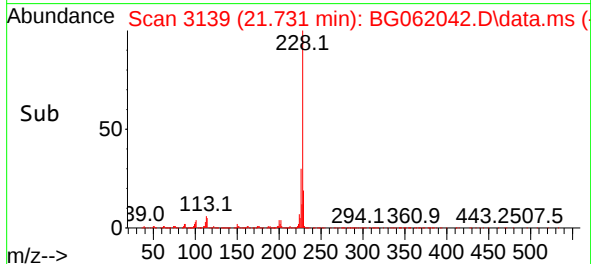
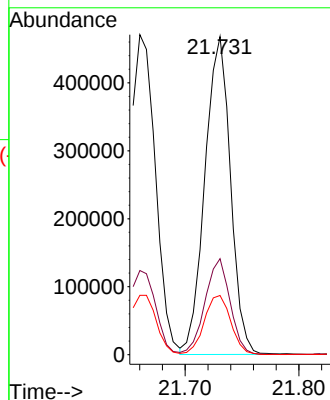
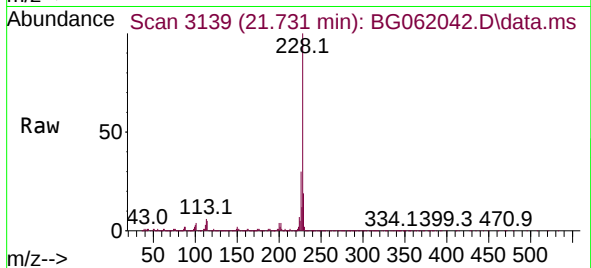
SLCS949

Tgt Ion:228 Resp: 73178
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.3 34.9
 229 18.6 15.5 23.3

Manual Integrations

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



#89

Di-n-octyl phthalate

Concen: 31.895 ng/ul

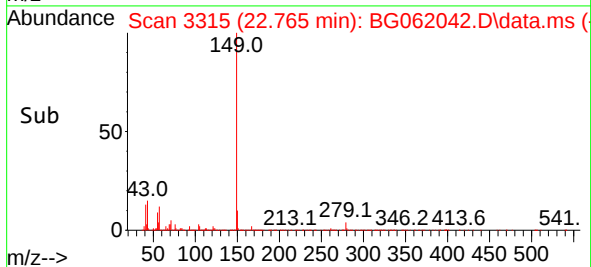
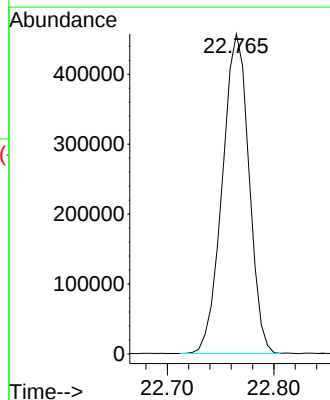
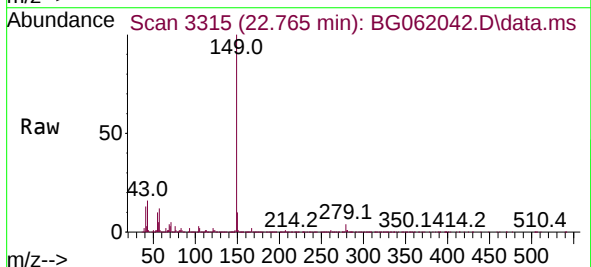
RT: 22.765 min Scan# 3315

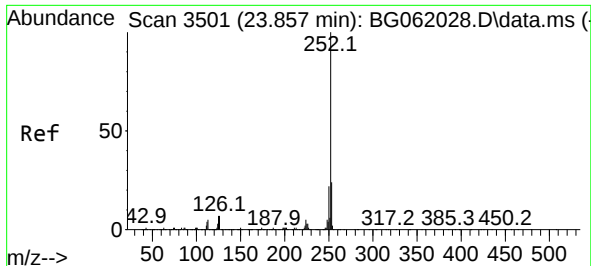
Delta R.T. 0.006 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

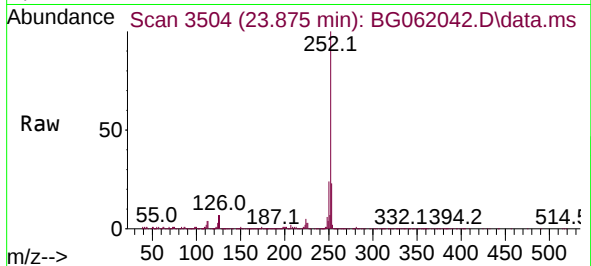
Tgt Ion:149 Resp: 792726





#90
Benzo(b)fluoranthene
Concen: 31.310 ng/ul
RT: 23.875 min Scan# 3504
Delta R.T. 0.018 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

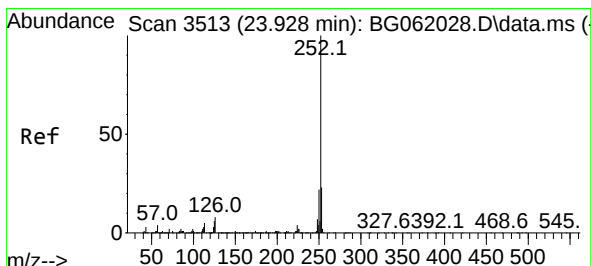
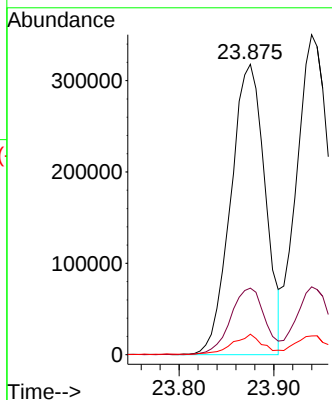
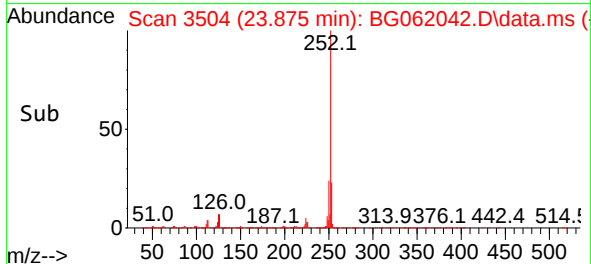
Instrument :
BNA_G
ClientSampleId :
SLCS949



Tgt Ion:252 Resp: 80252
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 7.1 6.1 9.1

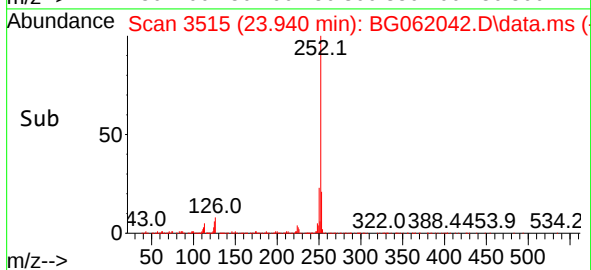
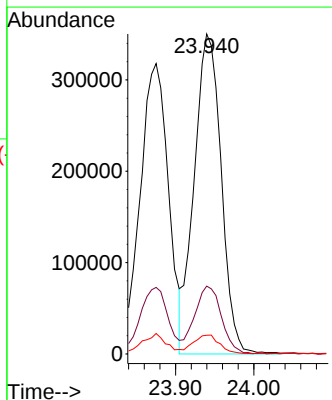
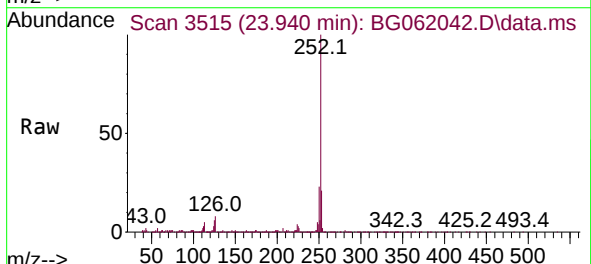
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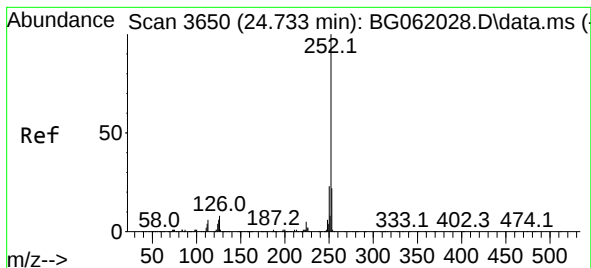
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#91
Benzo(k)fluoranthene
Concen: 32.863 ng/ul m
RT: 23.940 min Scan# 3515
Delta R.T. 0.018 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

Tgt Ion:252 Resp: 839962
Ion Ratio Lower Upper
252 100
253 21.2 19.3 28.9
125 5.9 6.3 9.5#





#93

Benzo(a)pyrene

Concen: 29.197 ng/ul

RT: 24.745 min Scan# 30

Delta R.T. 0.018 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

Instrument :

BNA_G

ClientSampleId :

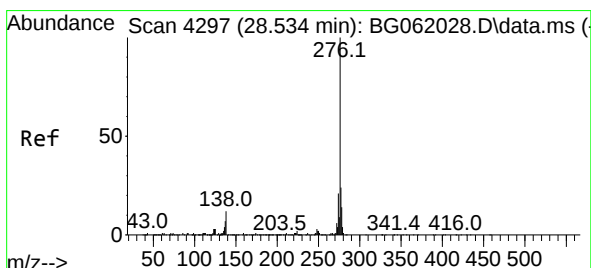
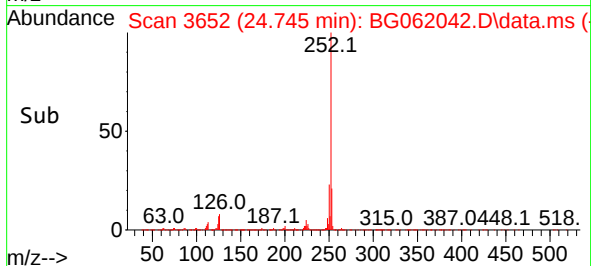
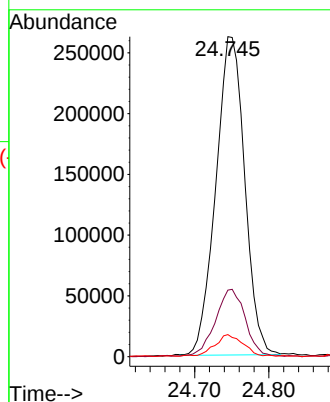
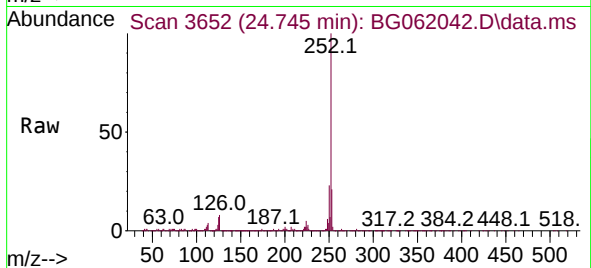
SLCS949

Tgt Ion:	252	Resp:	70864
Ion Ratio	Lower	Upper	
252	100		
253	20.8	16.5	24.7
125	6.9	7.4	11.2

Manual Integrations

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.297 ng/ul

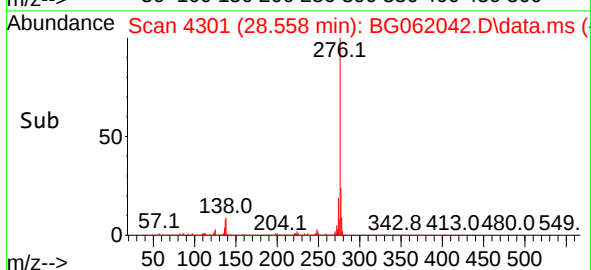
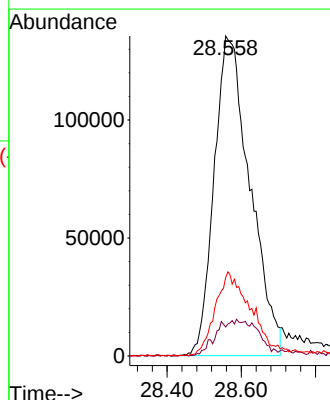
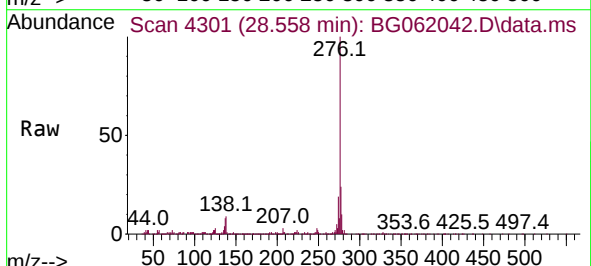
RT: 28.558 min Scan# 4301

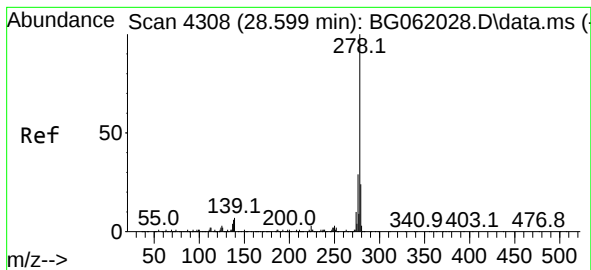
Delta R.T. 0.024 min

Lab File: BG062042.D

Acq: 12 Jul 2024 14:04

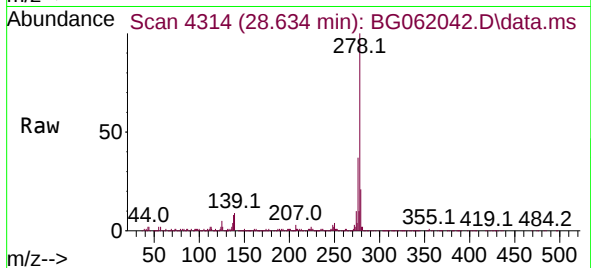
Tgt Ion:	276	Resp:	908703
Ion Ratio	Lower	Upper	
276	100		
138	9.0	11.9	17.9
277	24.4	19.3	28.9





#95
Dibenzo(a,h)anthracene
Concen: 29.965 ng/ul
RT: 28.634 min Scan# 41
Delta R.T. 0.041 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04

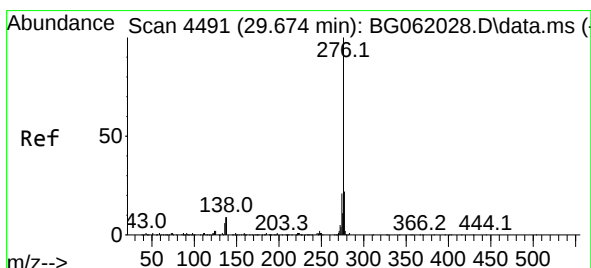
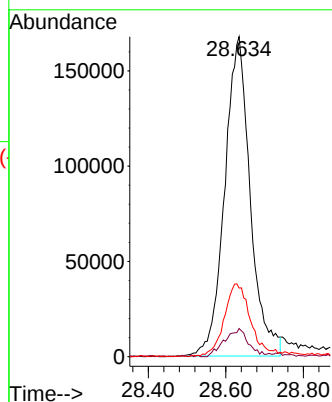
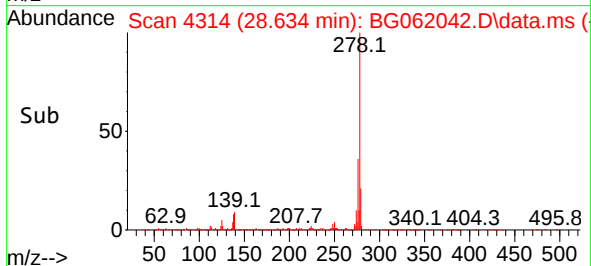
Instrument :
BNA_G
ClientSampleId :
SLCS949



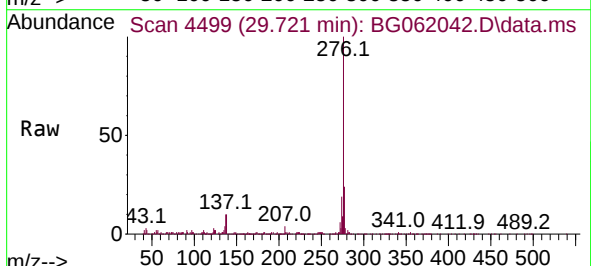
Tgt Ion:278 Resp: 767615
Ion Ratio Lower Upper
278 100
139 8.8 7.6 11.4
279 21.5 18.8 28.2

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



#96
Benzo(g,h,i)perylene
Concen: 27.888 ng/ul m
RT: 29.721 min Scan# 4499
Delta R.T. 0.053 min
Lab File: BG062042.D
Acq: 12 Jul 2024 14:04



Tgt Ion:276 Resp: 688151
Ion Ratio Lower Upper
276 100
138 9.8 11.1 16.7#
277 24.0 18.8 28.2

