

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080524\
 Data File : BG062240.D
 Acq On : 5 Aug 2024 16:33
 Operator : MA/JU
 Sample : PB162313BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS313

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 06 02:53:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 02:21:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	51230	20.000	ng/u1	0.00
20) Naphthalene-d8	10.762	136	232144	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	179051	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.324	188	405705	20.000	ng/u1	0.00
79) Chrysene-d12	21.571	240	396288	20.000	ng/u1	0.00
88) Perylene-d12	24.667	264	453703	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	7678	6.462	ng/uL	0.00
4) Pyridine-d5	3.830	84	100733	26.950	ng/u1	0.00
7) Phenol-d5	7.120	99	156094	31.922	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.296	67	89926	29.876	ng/u1	0.00
11) 2-Chlorophenol-d4	7.496	132	107416	30.661	ng/u1	0.00
15) 4-Methylphenol-d8	8.659	113	126182	30.981	ng/u1	0.00
21) Nitrobenzene-d5	9.117	128	51828	36.207	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	52298	38.838	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.374	165	129503	33.112	ng/u1	0.00
31) 4-Chloroaniline-d4	10.886	131	166845	29.413	ng/u1	0.00
46) Dimethylphthalate-d6	13.999	166	421362	30.502	ng/u1	0.00
49) Acenaphthylene-d8	14.281	160	477504	30.486	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	70404	36.403	ng/u1	0.00
60) Fluorene-d10	15.579	176	404631	32.632	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.685	200	44976	37.433	ng/u1	0.00
73) Anthracene-d10	17.424	188	624475	31.913	ng/u1	0.00
81) Pyrene-d10	19.709	212	777901	33.026	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.461	264	781678	32.229	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.460	88	14556	10.852	ng/uL#	87
5) Pyridine	3.848	79	107631	27.703	ng/u1	99
6) Benzaldehyde	7.102	77	80573m	31.179	ng/u1	
8) Phenol	7.144	94	164085	31.802	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.390	93	116684	30.516	ng/u1	96
12) 2-Chlorophenol	7.531	128	119907	32.215	ng/u1	97
13) 2-Methylphenol	8.395	108	121334	31.188	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.495	45	238932	30.584	ng/u1	98
16) Acetophenone	8.783	105	202209	31.176	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.777	70	111247	32.273	ng/u1	96
18) 4-Methylphenol	8.724	108	137664	31.599	ng/u1	97
19) Hexachloroethane	9.053	117	43023	31.103	ng/u1	98
22) Nitrobenzene	9.158	77	146163	35.906	ng/u1	99
23) Isophorone	9.687	82	319149	32.590	ng/u1	99
25) 2-Nitrophenol	9.869	139	62673	38.371	ng/u1	93
26) 2,4-Dimethylphenol	9.928	107	123293	26.372	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.169	93	178702	32.359	ng/u1	100
29) 2,4-Dichlorophenol	10.404	162	131158	33.088	ng/u1	99
30) Naphthalene	10.809	128	420227	31.847	ng/u1	98
32) 4-Chloroaniline	10.909	127	156264	28.184	ng/u1	99
33) Hexachlorobutadiene	11.103	225	91577	30.525	ng/u1	97
34) Caprolactam	11.667	113	49225m	35.503	ng/u1	
35) 4-Chloro-3-methylphenol	12.025	107	152491	34.283	ng/u1	98
36) 2-Methylnaphthalene	12.419	142	293163	32.248	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.636	142	298270	31.668	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.783	216	180915	30.948	ng/ul	99
40) Hexachlorocyclopentadiene	12.771	237	61193	26.936	ng/ul	99
41) 2,4,6-Trichlorophenol	13.018	196	98900	29.170	ng/ul	98
42) 2,4,5-Trichlorophenol	13.083	196	113610	31.101	ng/ul	97
43) 1,1'-Biphenyl	13.423	154	420589	31.004	ng/ul	99
44) 2-Chloronaphthalene	13.464	162	326938	31.016	ng/ul	99
45) 2-Nitroaniline	13.658	65	99640	37.114	ng/ul	91
47) Dimethylphthalate	14.046	163	435576	31.430	ng/ul	100
48) 2,6-Dinitrotoluene	14.158	165	73074	38.619	ng/ul	93
50) Acenaphthylene	14.310	152	564006	33.795	ng/ul	98
51) 3-Nitroaniline	14.481	138	84542	39.247	ng/ul#	93
52) Acenaphthene	14.651	153	393715	31.686	ng/ul	98
53) 2,4-Dinitrophenol	14.680	184	26787	35.603	ng/ul#	84
55) 4-Nitrophenol	14.780	109	63248	36.560	ng/ul	96
56) Dibenzofuran	14.986	168	559703	32.607	ng/ul	98
57) 2,4-Dinitrotoluene	14.939	165	114880	44.259	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.203	232	95224	28.948	ng/ul	96
59) Diethylphthalate	15.415	149	469364	33.541	ng/ul	99
61) Fluorene	15.632	166	434687	32.386	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.632	204	225928	32.649	ng/ul	97
63) 4-Nitroaniline	15.644	138	88934	42.840	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.703	198	51053	36.877	ng/ul	100
67) N-Nitrosodiphenylamine	15.838	169	394990	32.490	ng/ul	96
68) 4-Bromophenyl-phenylether	16.525	248	154481	33.420	ng/ul	97
69) Hexachlorobenzene	16.637	284	176318	32.789	ng/ul	97
70) Atrazine	16.783	200	15262	3.277	ng/ul	99
71) Pentachlorophenol	16.971	266	75322	26.602	ng/ul	97
72) Phenanthrene	17.371	178	741257	32.462	ng/ul	98
74) Anthracene	17.459	178	750748	32.034	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.388	216	182769	30.079	ng/ul	98
76) Pentachlorobenzene	14.904	250	195277	30.720	ng/ul	97
77) Carbazole	17.723	167	642682	33.438	ng/ul	99
78) Di-n-butylphthalate	18.305	149	770480	33.689	ng/ul	100
80) Fluoranthene	19.374	202	892325	33.504	ng/ul	99
82) Pyrene	19.738	202	938175	33.078	ng/ul	99
83) Butylbenzylphthalate	20.643	149	347899	35.541	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.471	252	312470	35.029	ng/ul	100
85) Benzo(a)anthracene	21.553	228	963402	33.195	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.501	149	531227	35.163	ng/ul	99
87) Chrysene	21.618	228	923132	33.694	ng/ul	99
89) Di-n-octyl phthalate	22.681	149	927829	35.900	ng/ul	100
90) Benzo(b)fluoranthene	23.692	252	942946	34.166	ng/ul	99
91) Benzo(k)fluoranthene	23.762	252	940897	33.511	ng/ul	100
93) Benzo(a)pyrene	24.532	252	844448	32.337	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.180	276	1126876	33.299	ng/ul	99
95) Dibenzo(a,h)anthracene	28.244	278	937747	33.927	ng/ul	99
96) Benzo(g,h,i)perylene	29.272	276	866256	33.709	ng/ul	99

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

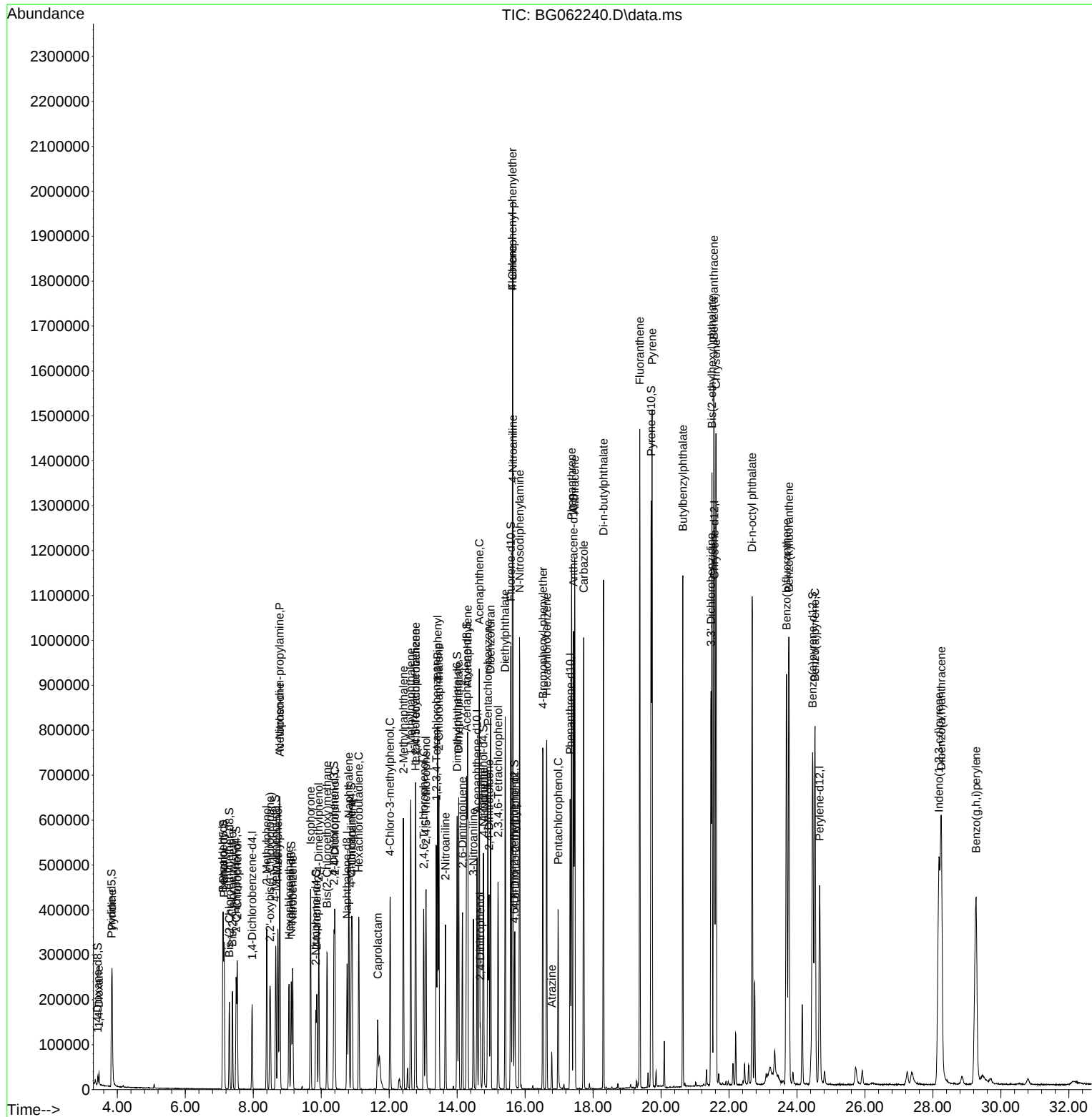
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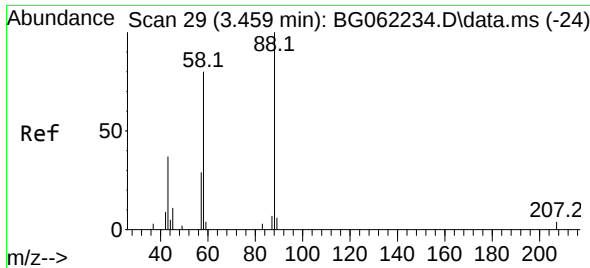
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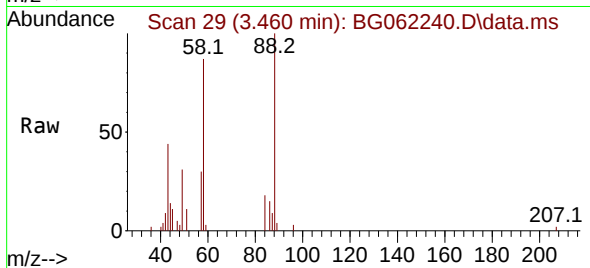
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/08/2024





#2
1,4-Dioxane
Concen: 10.852 ng/uL
RT: 3.460 min Scan# 29
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

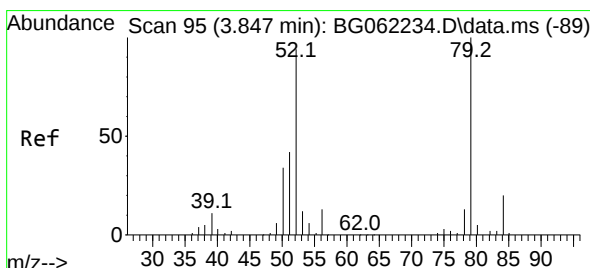
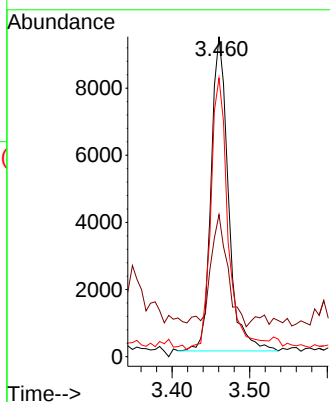
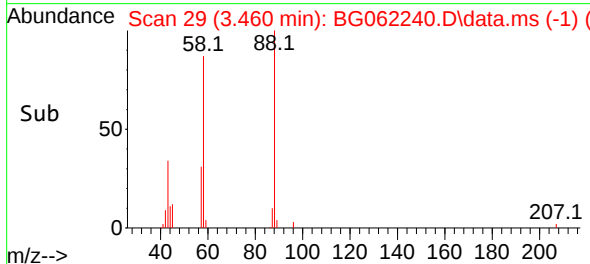
Instrument :
BNA_G
ClientSampleId :
SLCS313



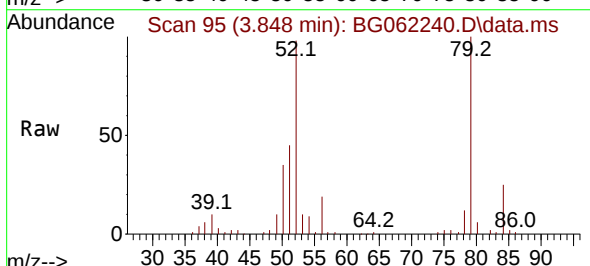
Tgt Ion: 88 Resp: 14550
Ion Ratio Lower Upper
88 100
43 44.4 28.5 42.7
58 87.1 61.2 91.8

Manual Integrations
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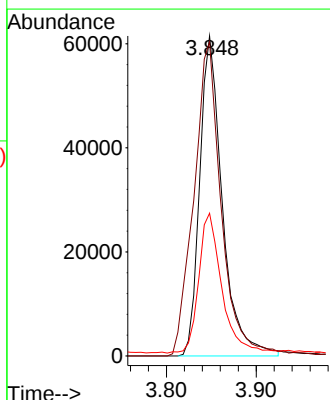
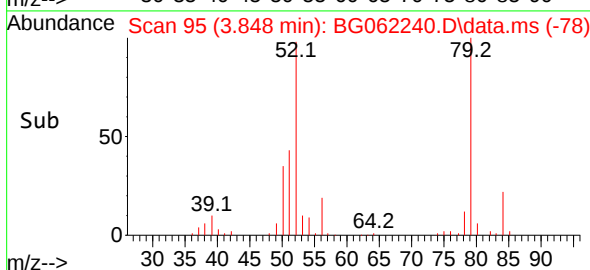
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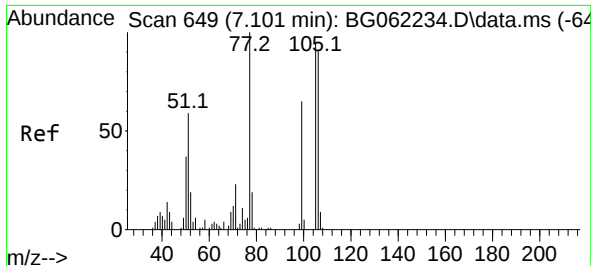


#5
Pyridine
Concen: 27.703 ng/uL
RT: 3.848 min Scan# 95
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



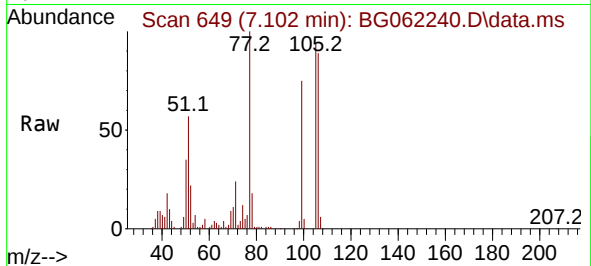
Tgt Ion: 79 Resp: 107631
Ion Ratio Lower Upper
79 100
52 98.1 78.2 117.2
51 44.6 35.1 52.7





#6
Benzaldehyde
Concen: 31.179 ng/ul m
RT: 7.102 min Scan# 649
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

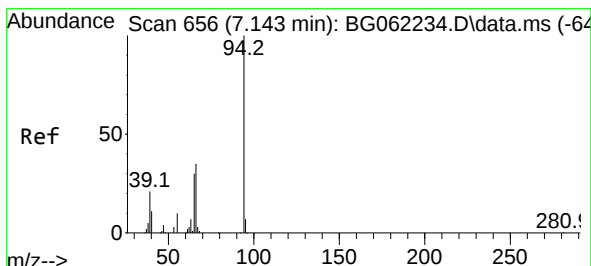
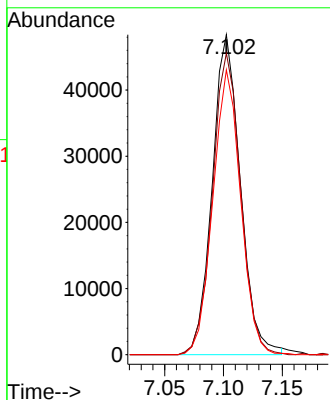
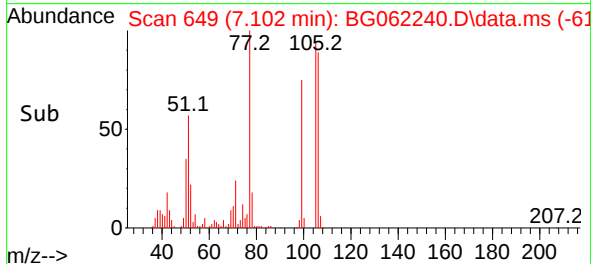
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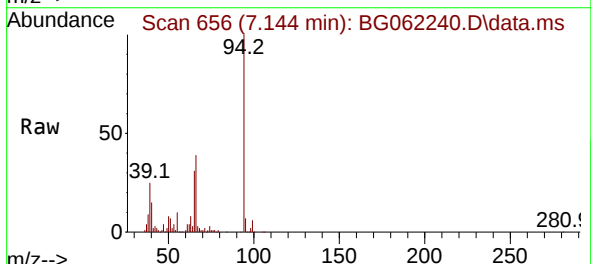
Tgt Ion: 77 Resp: 8057
Ion Ratio Lower Upper
77 100
105 94.2 76.0 114.0
106 89.0 73.1 109.7

Manual Integrations
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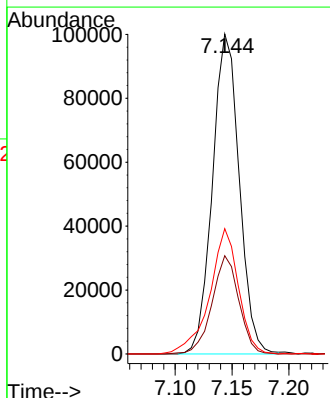
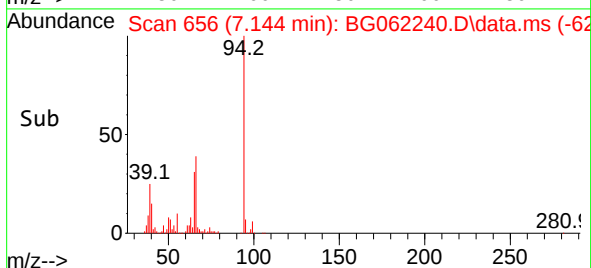
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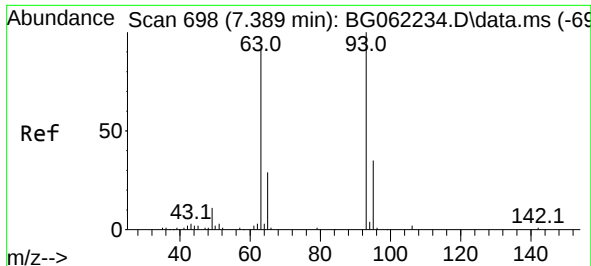


#8
Phenol
Concen: 31.802 ng/ul
RT: 7.144 min Scan# 656
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



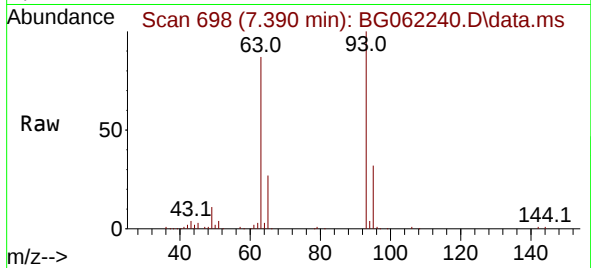
Tgt Ion: 94 Resp: 164085
Ion Ratio Lower Upper
94 100
65 30.7 24.0 36.0
66 39.1 29.4 44.2





#10
Bis(2-Chloroethyl)ether
Concen: 30.516 ng/ul
RT: 7.390 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

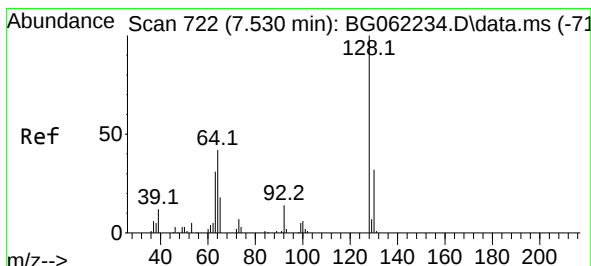
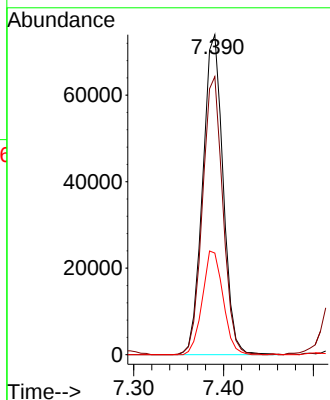
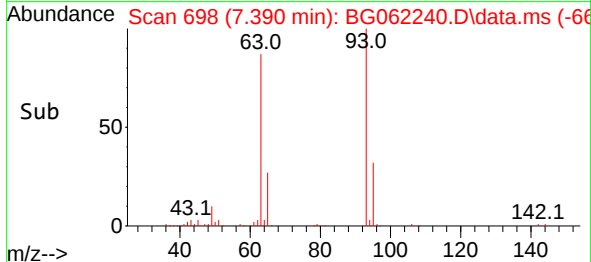
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Tgt Ion: 93 Resp: 116684
Ion Ratio Lower Upper
93 100
63 86.9 72.8 109.2
95 31.7 27.6 41.4

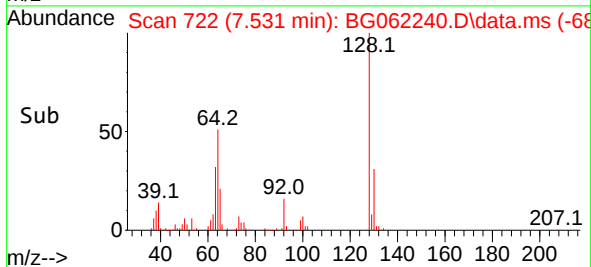
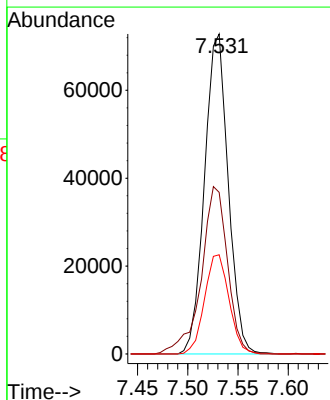
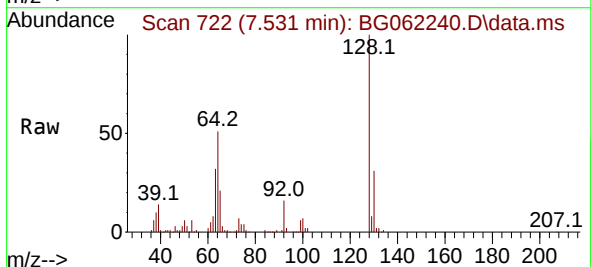
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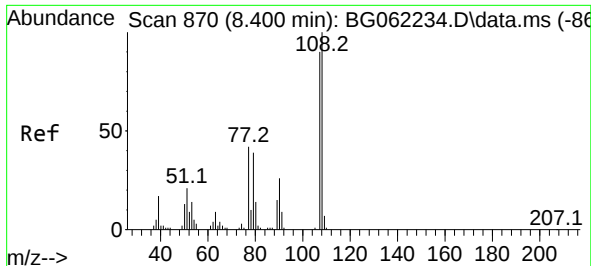
Reviewed By :Jagrut Upadhyay 08/06/2024
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#12
2-Chlorophenol
Concen: 32.215 ng/ul
RT: 7.531 min Scan# 722
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

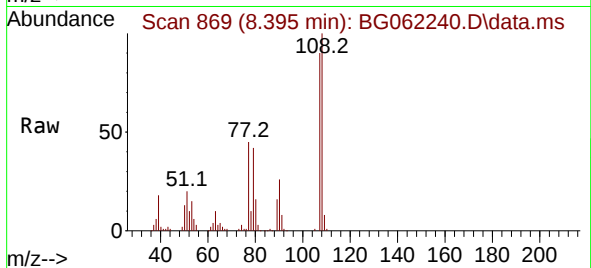
Tgt Ion:128 Resp: 119907
Ion Ratio Lower Upper
128 100
64 50.5 38.2 57.4
130 31.0 25.2 37.8





#13
2-Methylphenol
Concen: 31.188 ng/ul
RT: 8.395 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

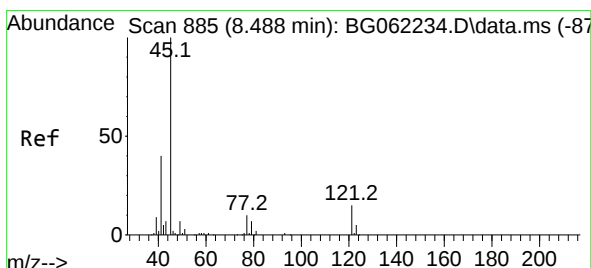
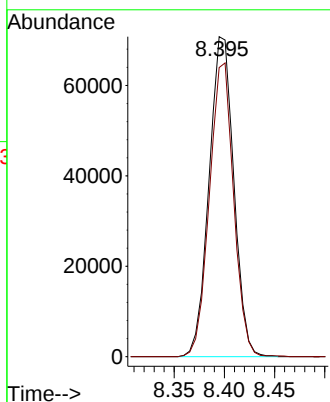
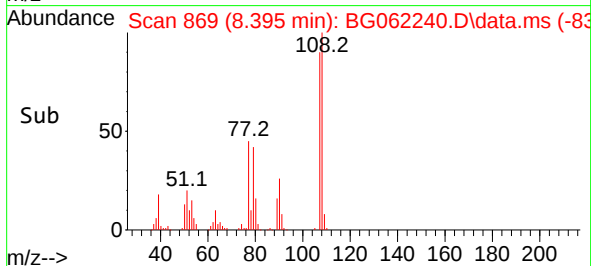
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Tgt Ion:108 Resp: 121334
Ion Ratio Lower Upper
108 100
107 90.3 71.8 107.8

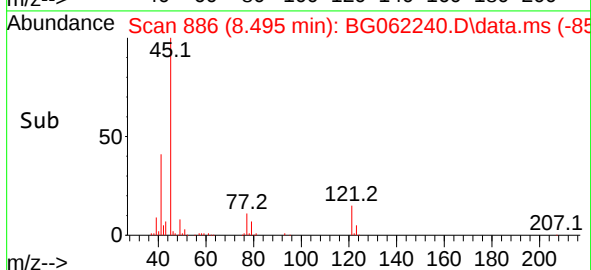
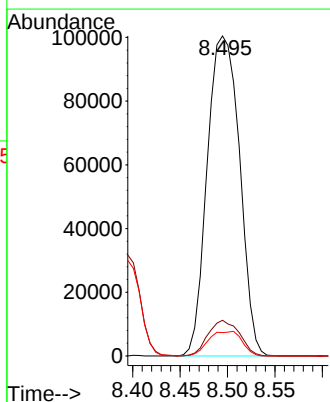
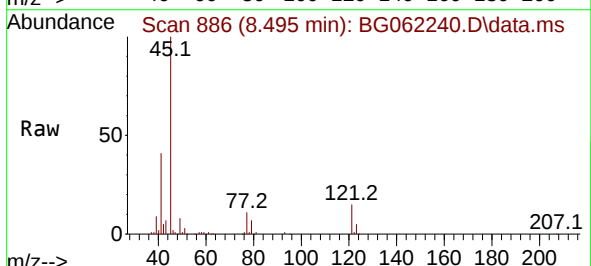
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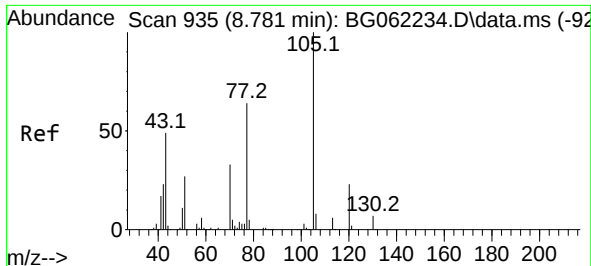
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.584 ng/ul
RT: 8.495 min Scan# 886
Delta R.T. 0.007 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Tgt Ion: 45 Resp: 238932
Ion Ratio Lower Upper
45 100
77 11.1 8.1 12.1
79 7.3 5.8 8.8





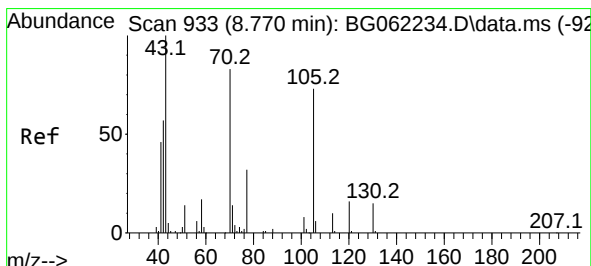
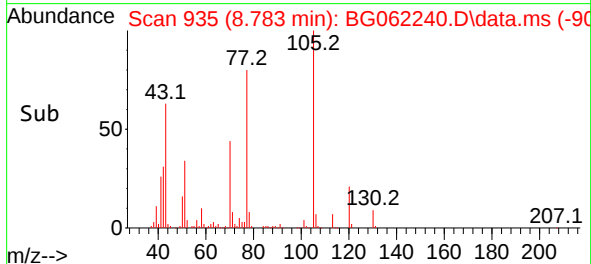
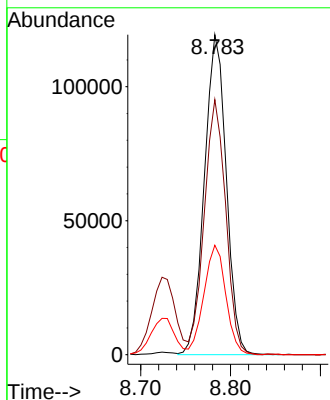
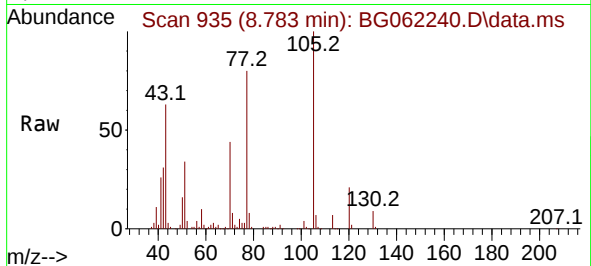
#16
Acetophenone
Concen: 31.176 ng/ul
RT: 8.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Instrument :
BNA_G
ClientSampleId :
SLCS313

Tgt Ion:105 Resp: 202209
Ion Ratio Lower Upper
105 100
77 79.7 61.7 92.5
51 34.2 26.4 39.6

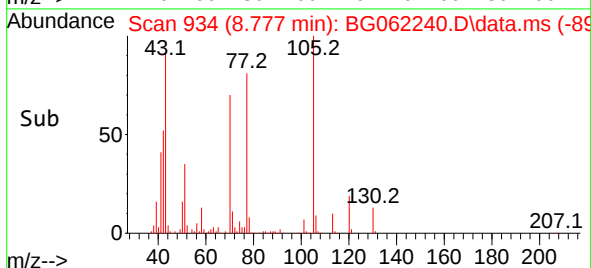
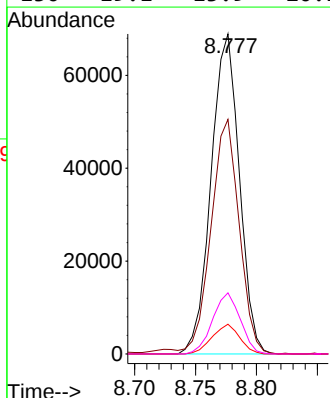
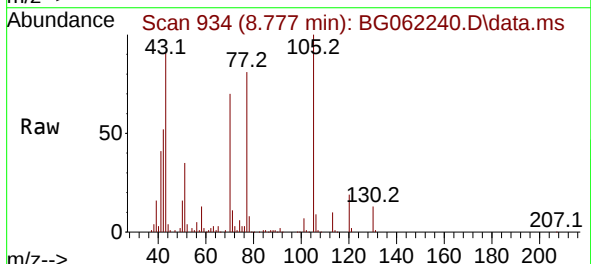
Manual Integrations
APPROVED

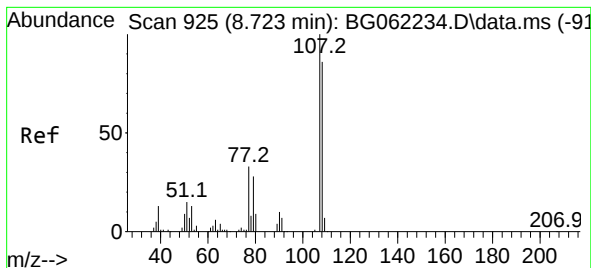
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.273 ng/ul
RT: 8.777 min Scan# 934
Delta R.T. 0.007 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

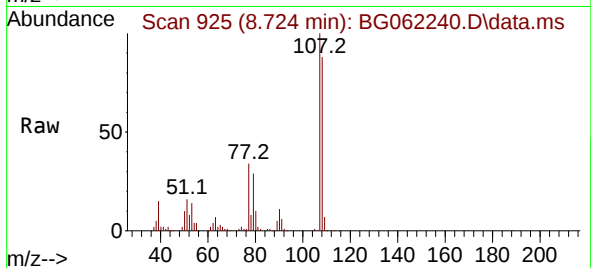
Tgt Ion: 70 Resp: 111247
Ion Ratio Lower Upper
70 100
42 73.3 55.4 83.0
101 9.3 7.4 11.0
130 19.1 13.9 20.9





#18
4-Methylphenol
Concen: 31.599 ng/ul
RT: 8.724 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

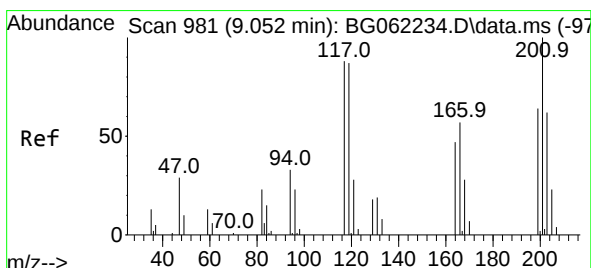
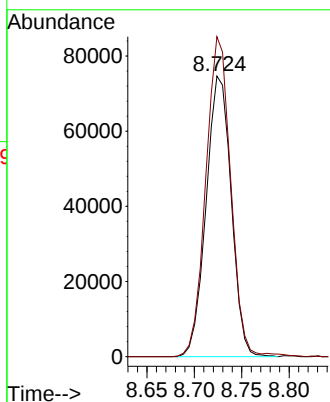
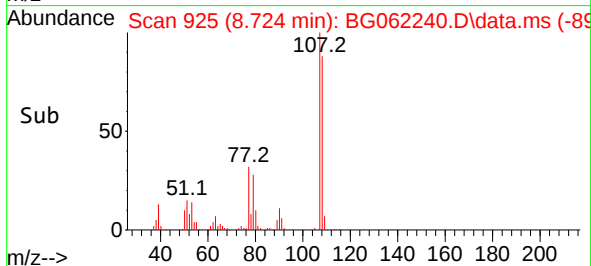
Instrument :
BNA_G
ClientSampleId :
SLCS313



Tgt Ion:108 Resp: 137664
Ion Ratio Lower Upper
108 100
107 114.0 93.5 140.3

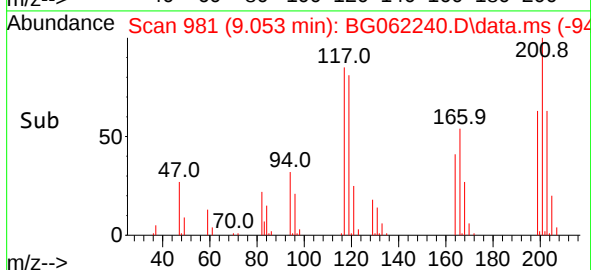
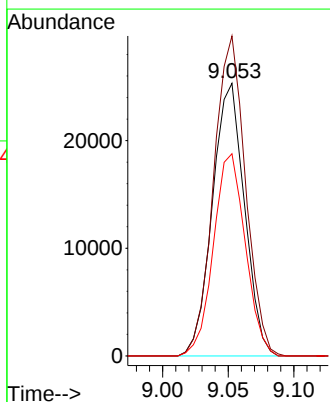
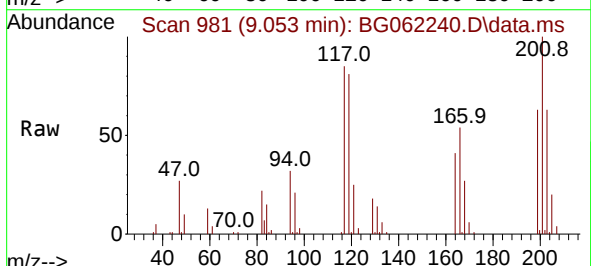
Manual Integrations
APPROVED

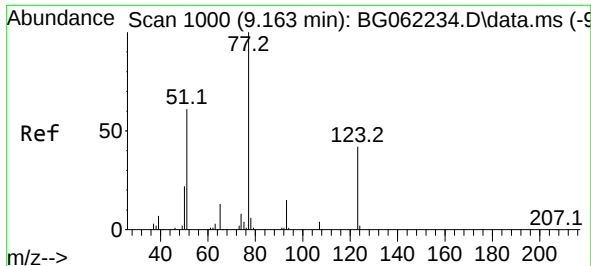
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#19
Hexachloroethane
Concen: 31.103 ng/ul
RT: 9.053 min Scan# 981
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Tgt Ion:117 Resp: 43023
Ion Ratio Lower Upper
117 100
201 117.3 91.4 137.0
199 74.2 58.5 87.7





#22
Nitrobenzene
Concen: 35.906 ng/ul
RT: 9.158 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Instrument :

BNA_G

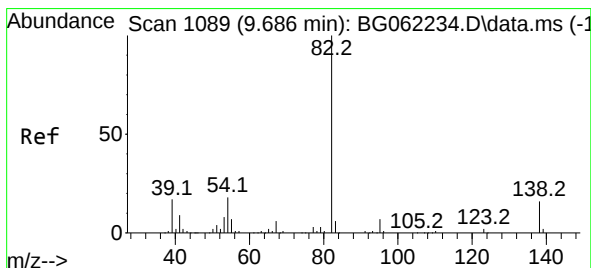
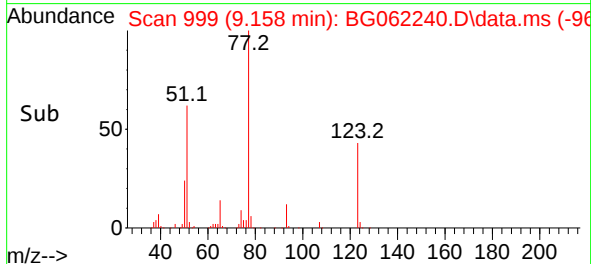
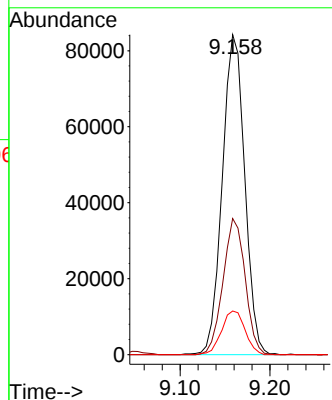
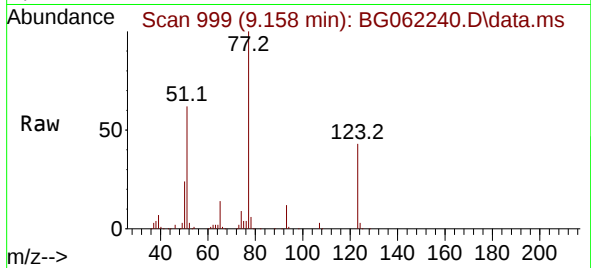
ClientSampleId :

SLCS313

Tgt Ion: 77 Resp: 14616
Ion Ratio Lower Upper
77 100
123 42.5 33.5 50.3
65 13.7 10.6 16.0

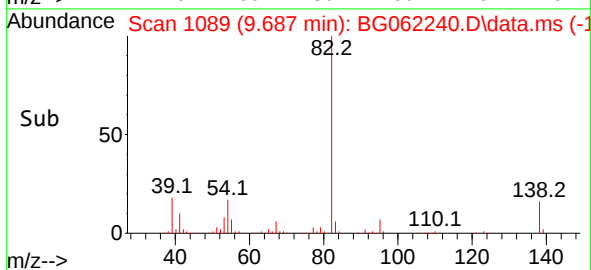
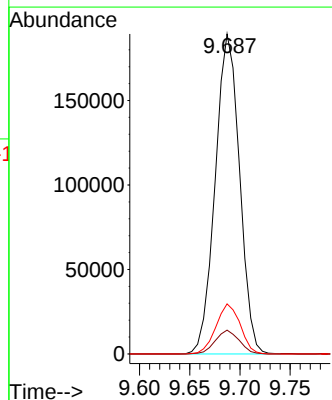
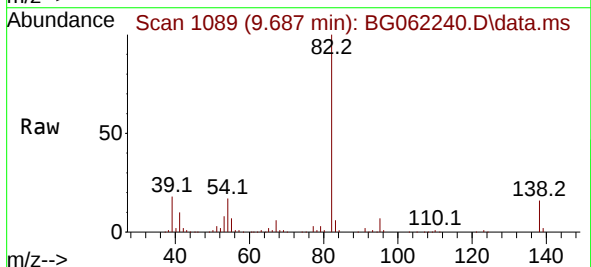
Manual Integrations
APPROVED

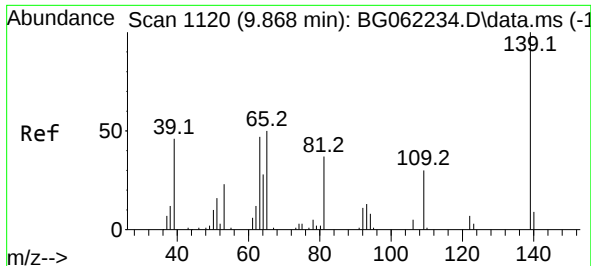
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#23
Isophorone
Concen: 32.590 ng/ul
RT: 9.687 min Scan# 1089
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Tgt Ion: 82 Resp: 319149
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 15.7 12.7 19.1





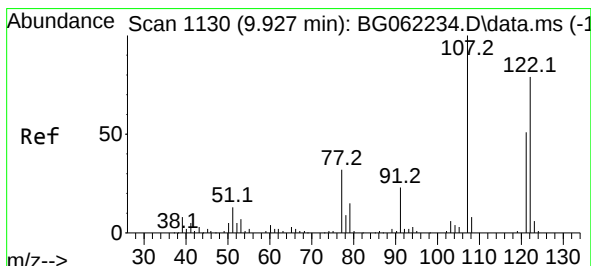
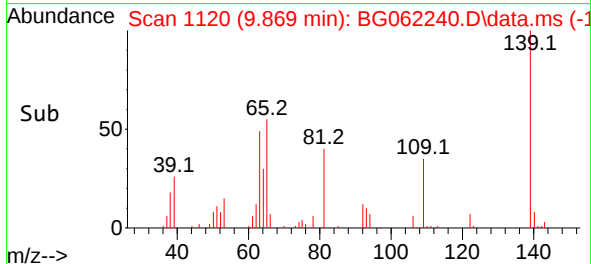
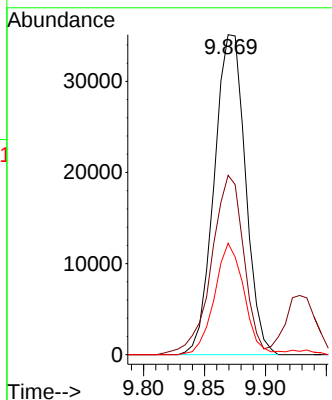
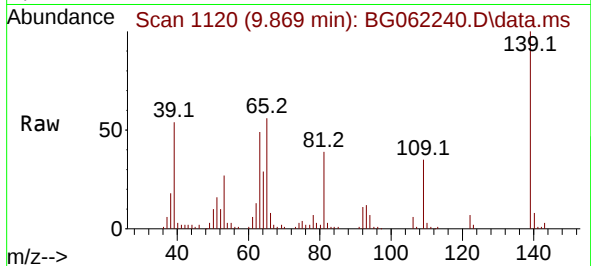
#25
2-Nitrophenol
Concen: 38.371 ng/ul
RT: 9.869 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Instrument :
BNA_G
ClientSampleId :
SLCS313

Tgt Ion:139 Resp: 6267
Ion Ratio Lower Upper
139 100
65 56.1 41.5 62.3
109 34.8 24.3 36.5

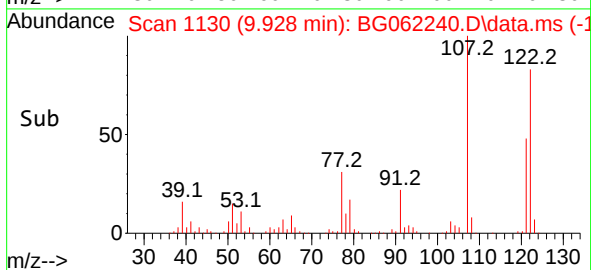
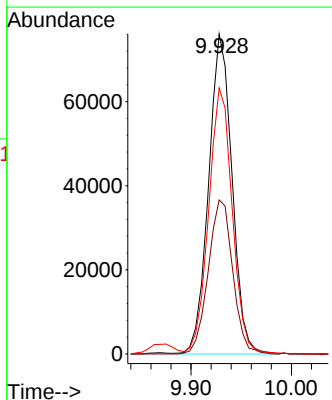
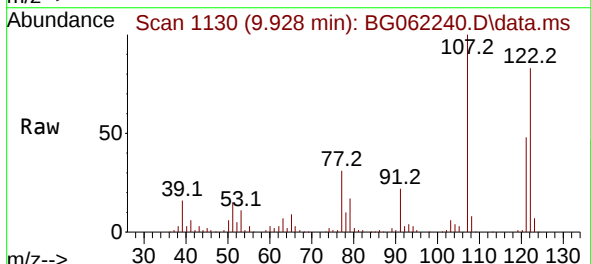
Manual Integrations
APPROVED

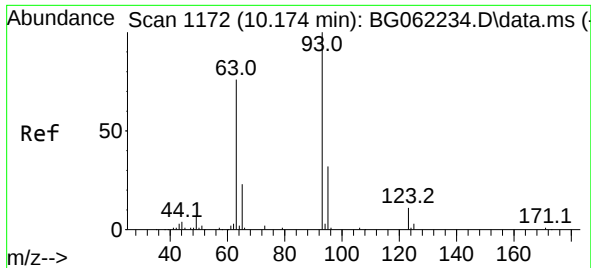
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#26
2,4-Dimethylphenol
Concen: 26.372 ng/ul
RT: 9.928 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

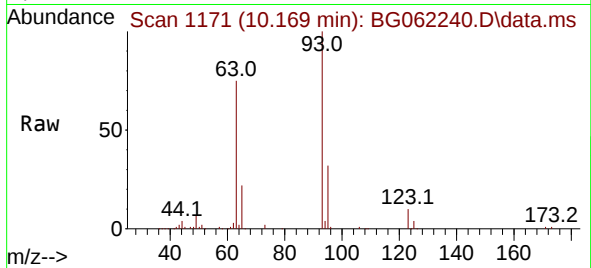
Tgt Ion:107 Resp: 123293
Ion Ratio Lower Upper
107 100
121 48.2 40.6 61.0
122 83.1 64.2 96.2





#27
Bis(2-Chloroethoxy)methane
Concen: 32.359 ng/ul
RT: 10.169 min Scan# 1171
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

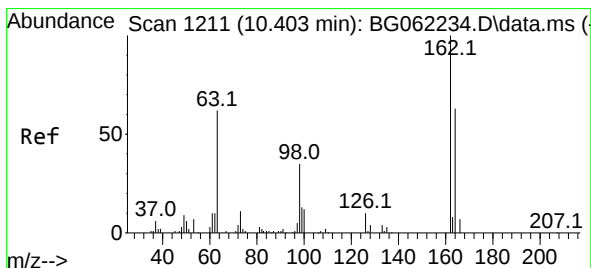
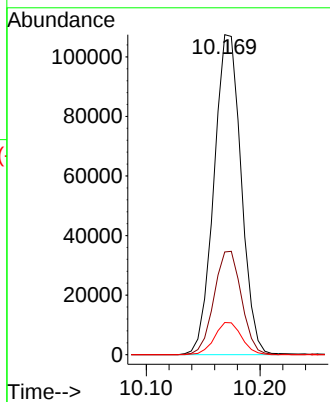
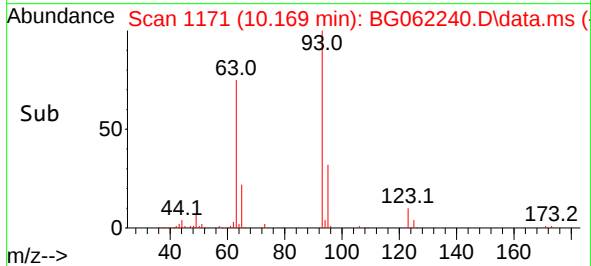
Instrument :
BNA_G
ClientSampleId :
SLCS313



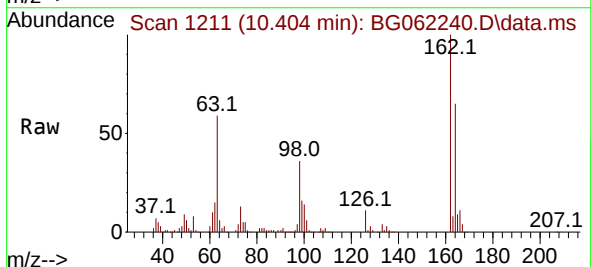
Tgt Ion: 93 Resp: 17870
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 10.1 8.4 12.6

Manual Integrations
APPROVED

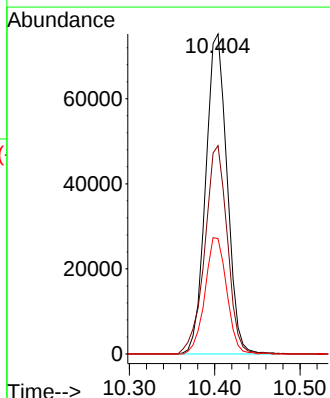
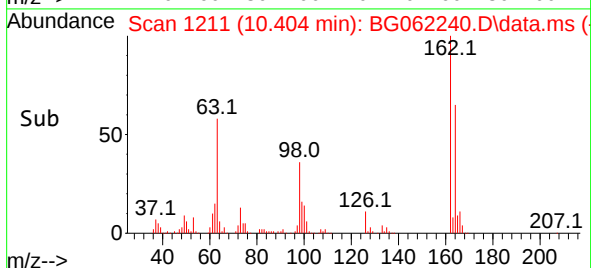
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

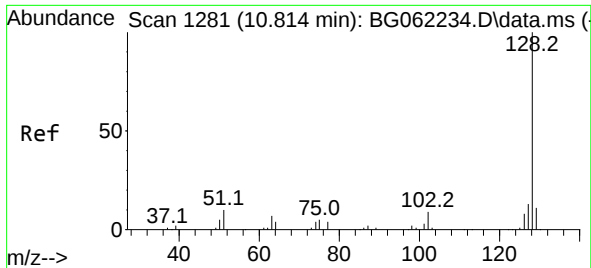


#29
2,4-Dichlorophenol
Concen: 33.088 ng/ul
RT: 10.404 min Scan# 1211
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



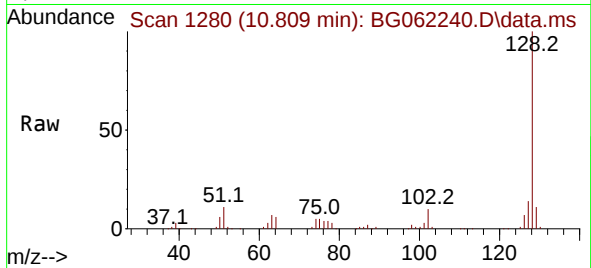
Tgt Ion:162 Resp: 131158
Ion Ratio Lower Upper
162 100
164 65.1 51.4 77.0
98 36.0 28.2 42.4





#30
Naphthalene
Concen: 31.847 ng/ul
RT: 10.809 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

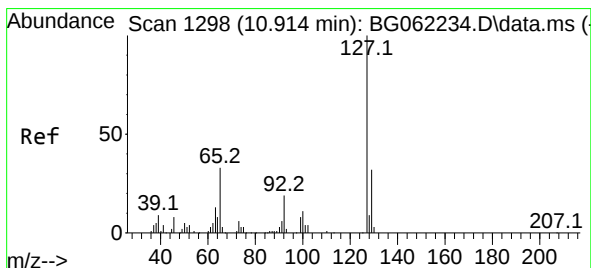
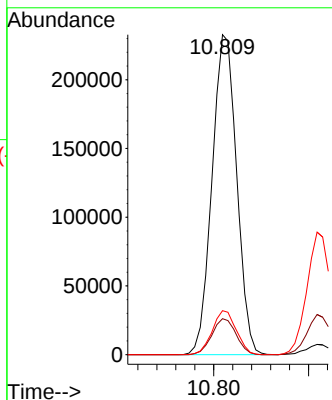
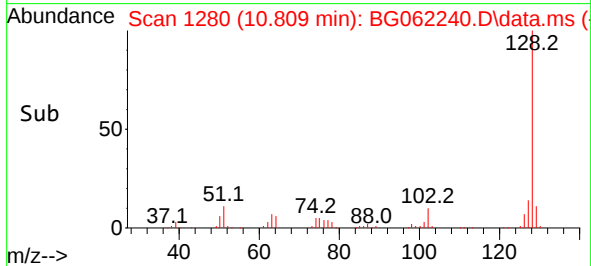
Instrument :
BNA_G
ClientSampleId :
SLCS313



Tgt Ion:128 Resp: 420227
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.8 10.3 15.5

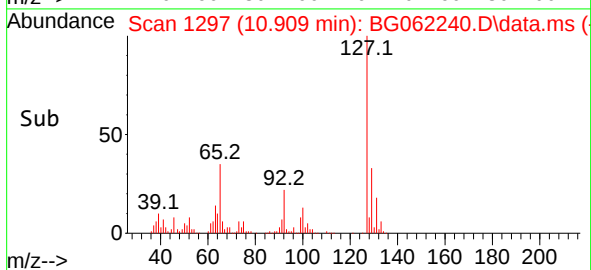
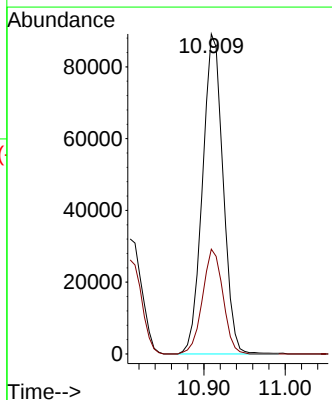
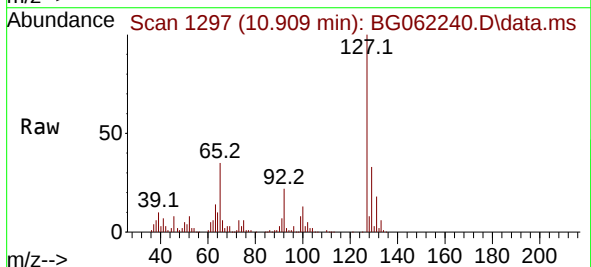
Manual Integrations
APPROVED

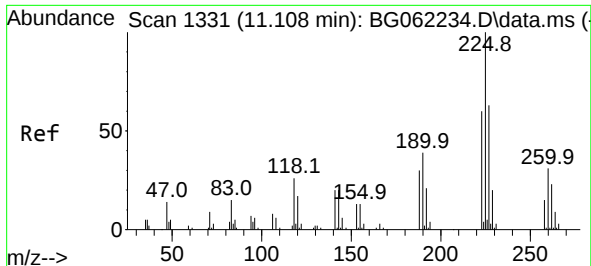
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#32
4-Chloroaniline
Concen: 28.184 ng/ul
RT: 10.909 min Scan# 1297
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Tgt Ion:127 Resp: 156264
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9





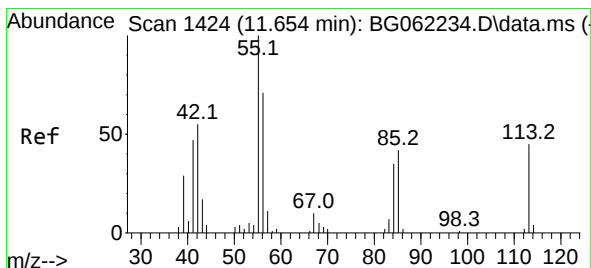
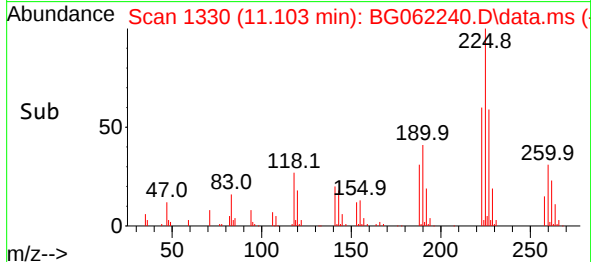
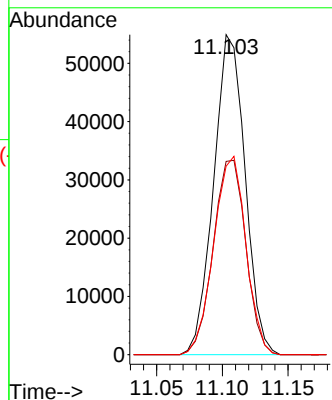
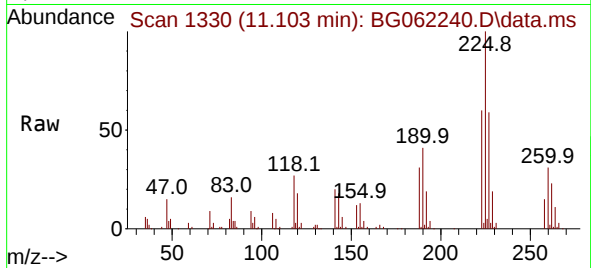
#33
Hexachlorobutadiene
Concen: 30.525 ng/ul
RT: 11.103 min Scan# 1110
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Instrument :
BNA_G
ClientSampleId :
SLCS313

Tgt Ion:225 Resp: 9157
Ion Ratio Lower Upper
225 100
223 60.4 48.2 72.2
227 58.9 50.6 75.8

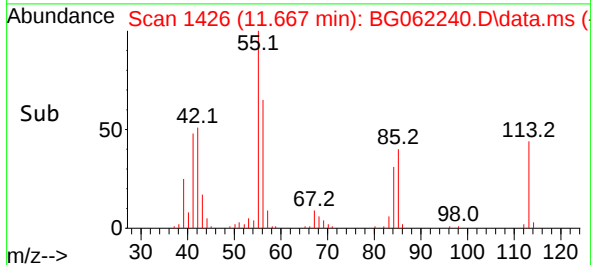
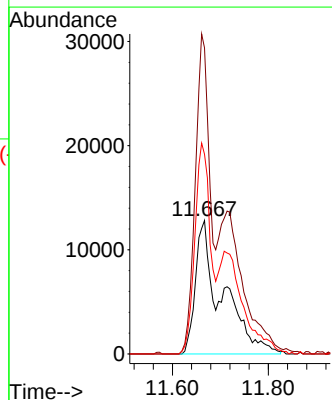
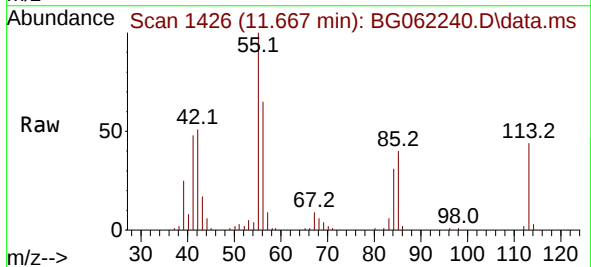
Manual Integrations
APPROVED

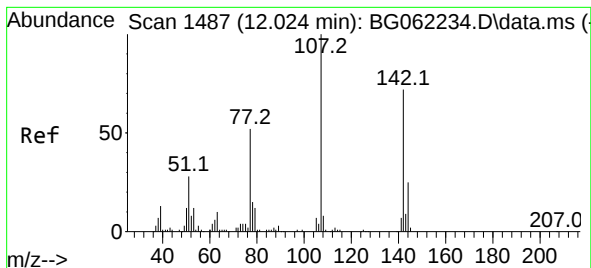
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#34
Caprolactam
Concen: 35.503 ng/ul m
RT: 11.667 min Scan# 1426
Delta R.T. 0.013 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

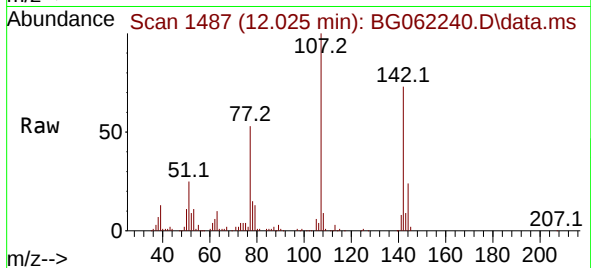
Tgt Ion:113 Resp: 49225
Ion Ratio Lower Upper
113 100
55 229.3 176.2 264.2
56 149.6 125.4 188.2





#35
4-Chloro-3-methylphenol
Concen: 34.283 ng/ul
RT: 12.025 min Scan# 1487
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

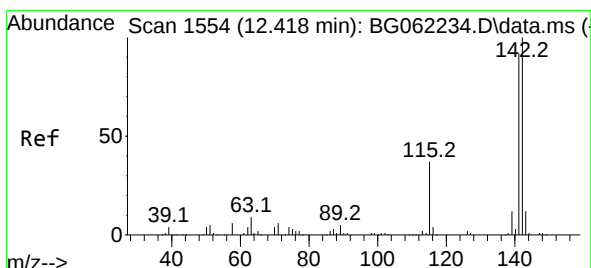
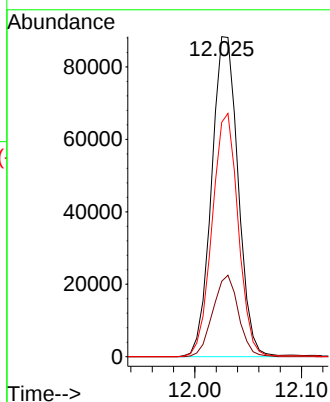
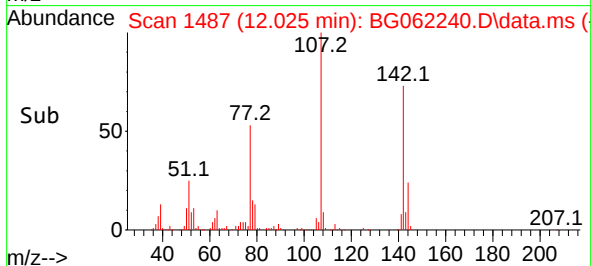
Instrument :
BNA_G
ClientSampleId :
SLCS313



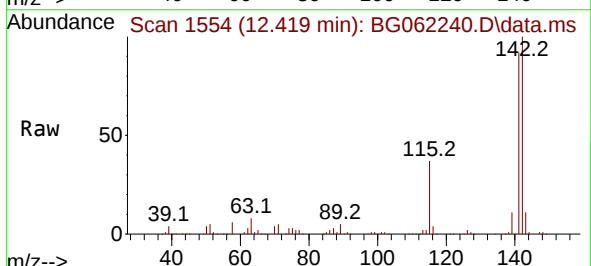
Tgt Ion:107 Resp: 15249
Ion Ratio Lower Upper
107 100
144 23.6 20.0 30.0
142 73.3 57.8 86.8

Manual Integrations
APPROVED

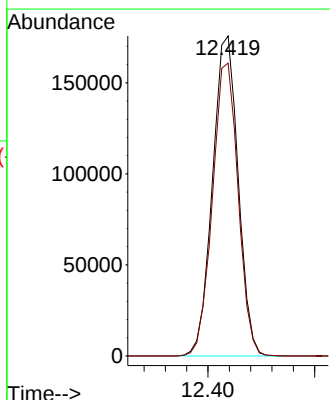
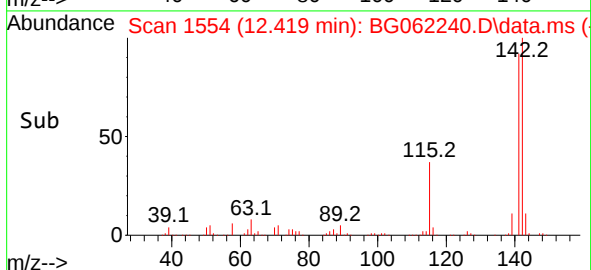
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

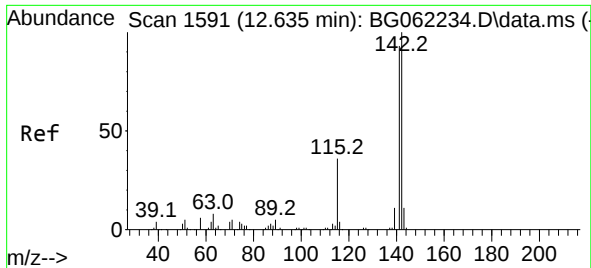


#36
2-Methylnaphthalene
Concen: 32.248 ng/ul
RT: 12.419 min Scan# 1554
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



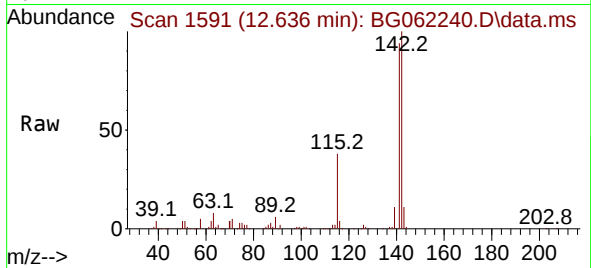
Tgt Ion:142 Resp: 293163
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2





#37
1-Methylnaphthalene
Concen: 31.668 ng/ul
RT: 12.636 min Scan# 1591
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

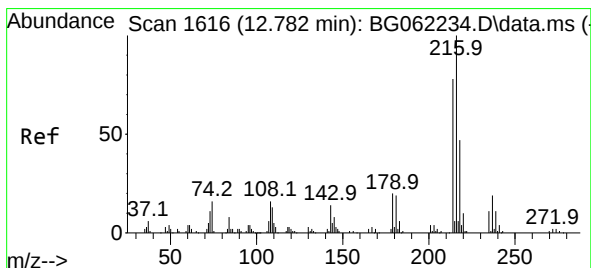
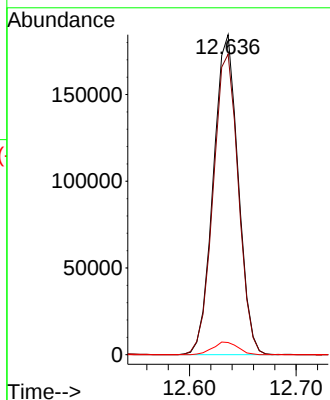
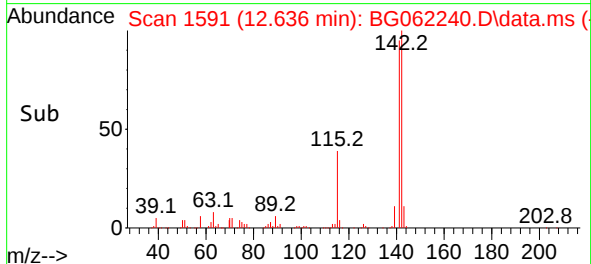
Instrument :
BNA_G
ClientSampleId :
SLCS313



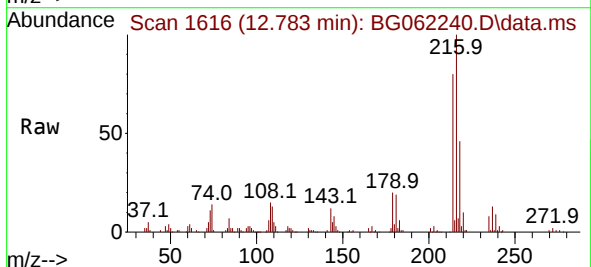
Tgt Ion:142 Resp: 298270
Ion Ratio Lower Upper
142 100
141 93.9 74.5 111.7
116 3.8 3.3 4.9

Manual Integrations
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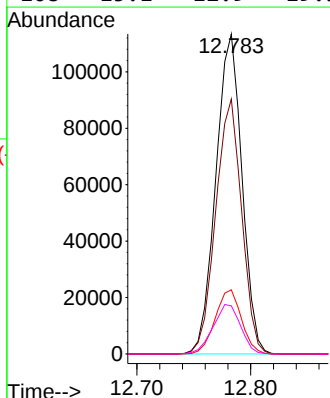
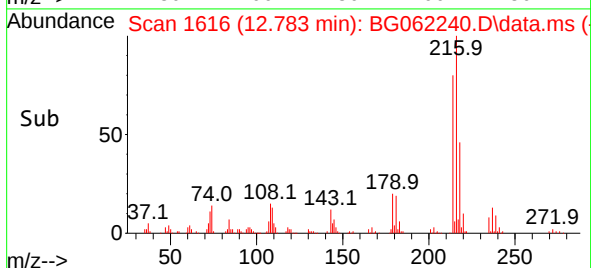
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

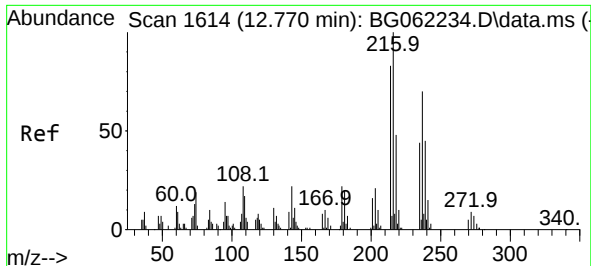


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.948 ng/ul
RT: 12.783 min Scan# 1616
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



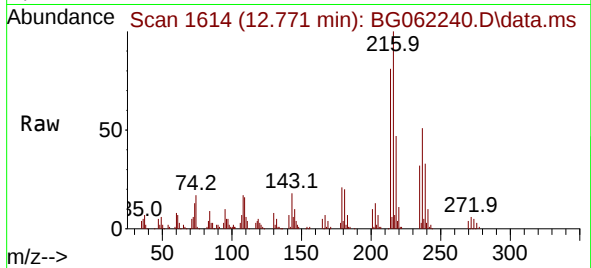
Tgt Ion:216 Resp: 180915
Ion Ratio Lower Upper
216 100
214 79.7 62.6 94.0
179 20.1 15.9 23.9
108 15.1 12.9 19.3





#40
Hexachlorocyclopentadiene
Concen: 26.936 ng/ul
RT: 12.771 min Scan# 1614
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

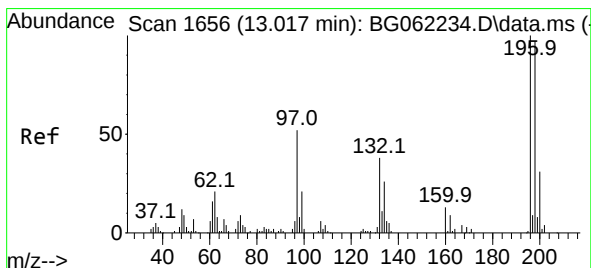
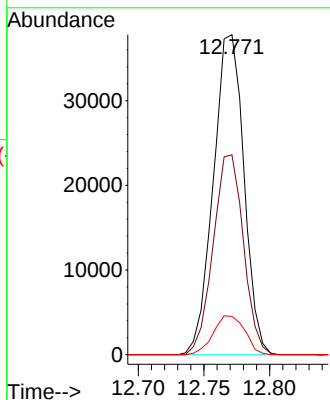
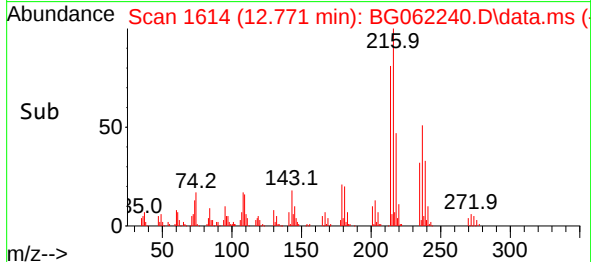
Instrument :
BNA_G
ClientSampleId :
SLCS313



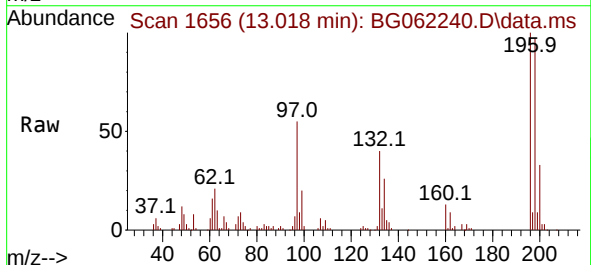
Tgt Ion:237 Resp: 6119
Ion Ratio Lower Upper
237 100
235 62.5 50.5 75.7
272 12.0 10.6 15.8

Manual Integrations
APPROVED

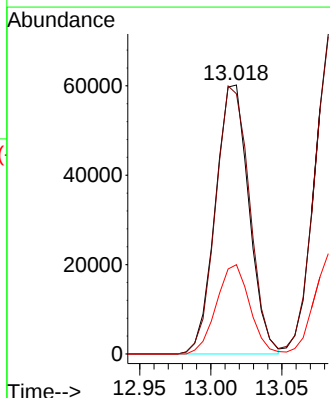
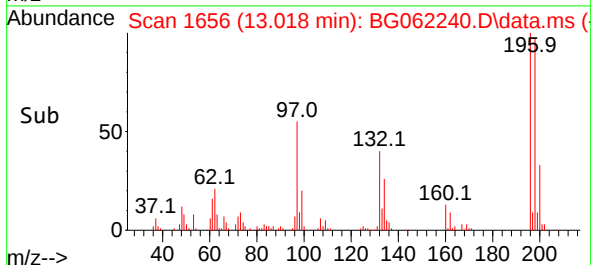
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

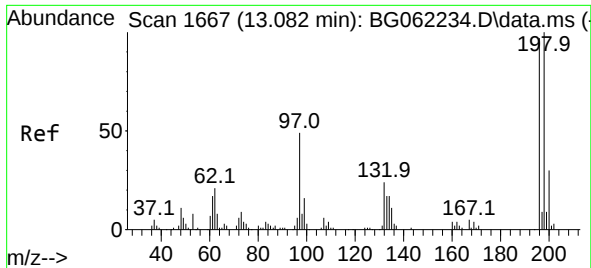


#41
2,4,6-Trichlorophenol
Concen: 29.170 ng/ul
RT: 13.018 min Scan# 1656
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



Tgt Ion:196 Resp: 98900
Ion Ratio Lower Upper
196 100
198 96.7 78.2 117.2
200 33.2 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 31.101 ng/uI
RT: 13.083 min Scan# 1667
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Instrument :

BNA_G

ClientSampleId :

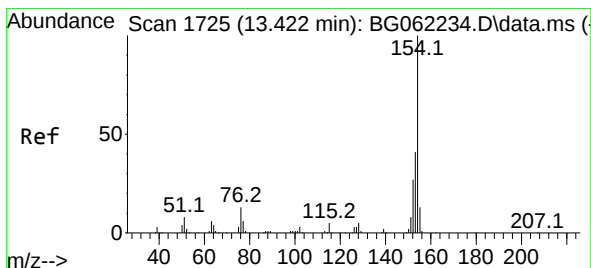
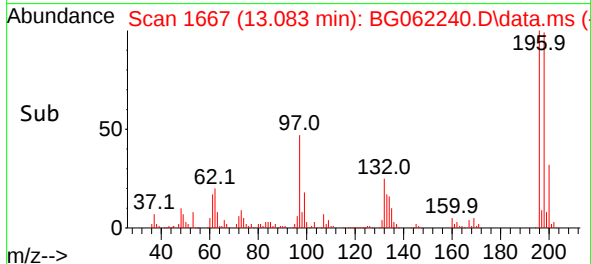
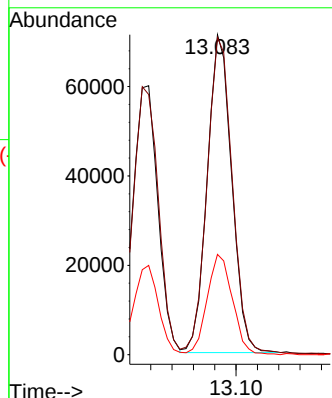
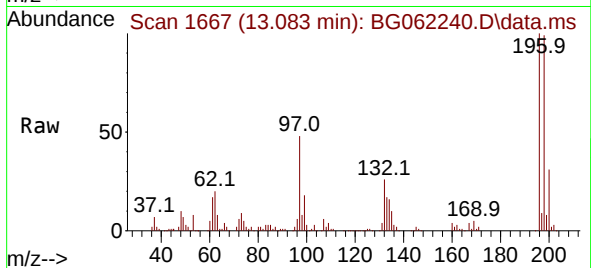
SLCS313

Tgt Ion:196 Resp: 113610
Ion Ratio Lower Upper
196 100
198 99.2 82.0 123.0
200 31.3 24.5 36.7

Manual Integrations

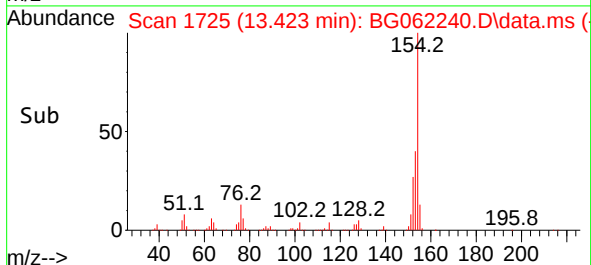
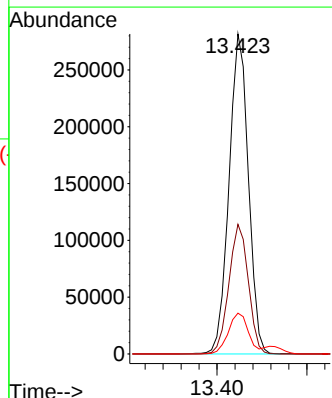
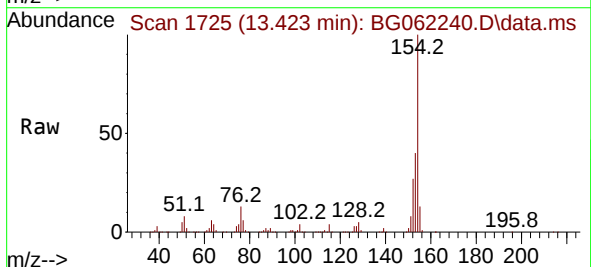
APPROVED

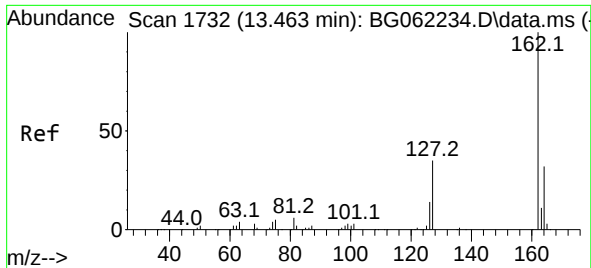
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#43
1,1'-Biphenyl
Concen: 31.004 ng/uI
RT: 13.423 min Scan# 1725
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

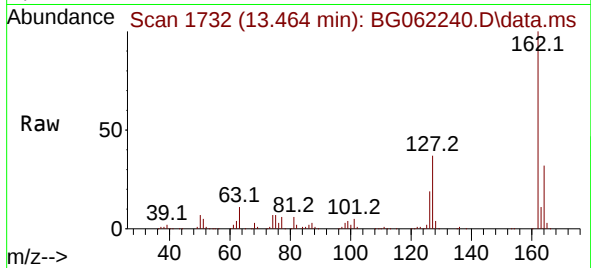
Tgt Ion:154 Resp: 420589
Ion Ratio Lower Upper
154 100
153 40.5 33.0 49.4
76 12.8 10.6 15.8





#44
2-Chloronaphthalene
Concen: 31.016 ng/ul
RT: 13.464 min Scan# 1732
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

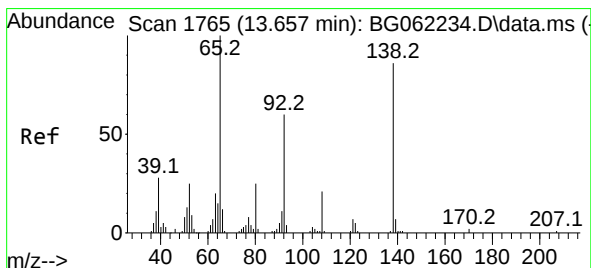
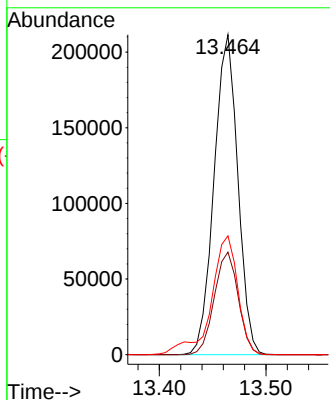
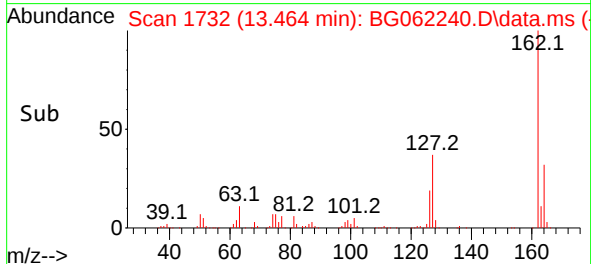
Instrument :
BNA_G
ClientSampleId :
SLCS313



Tgt Ion:162 Resp: 326938
Ion Ratio Lower Upper
162 100
164 32.0 25.8 38.6
127 37.2 30.6 45.8

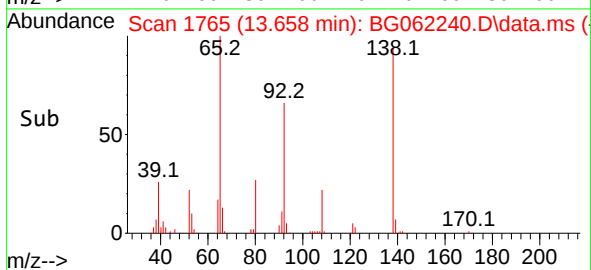
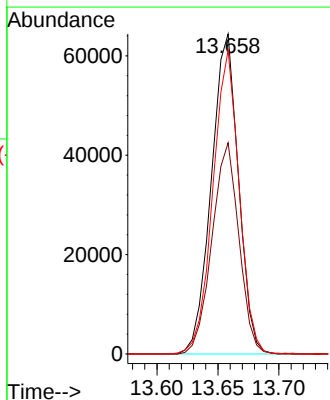
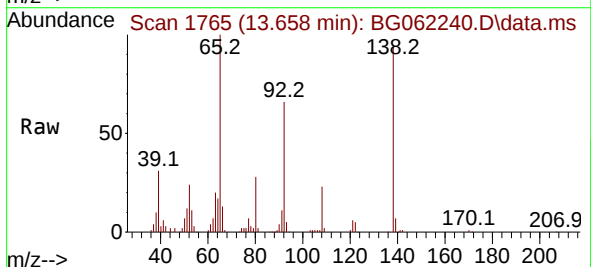
Manual Integrations
APPROVED

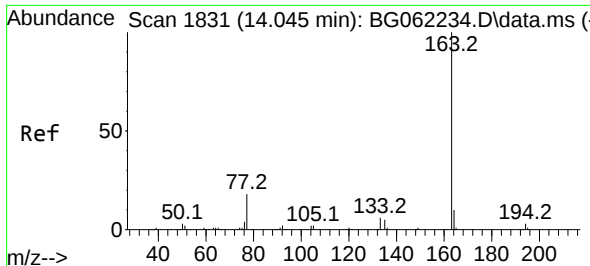
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#45
2-Nitroaniline
Concen: 37.114 ng/ul
RT: 13.658 min Scan# 1765
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

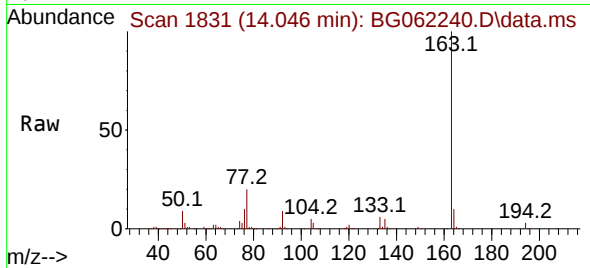
Tgt Ion: 65 Resp: 99640
Ion Ratio Lower Upper
65 100
92 66.0 47.8 71.6
138 94.9 68.8 103.2





#47
Dimethylphthalate
Concen: 31.430 ng/ul
RT: 14.046 min Scan# 1831
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

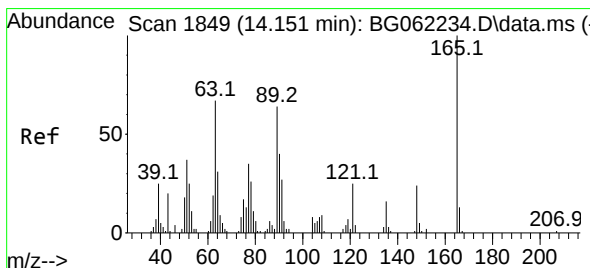
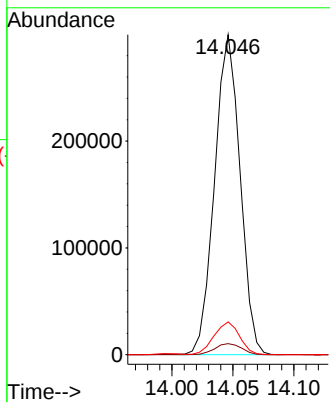
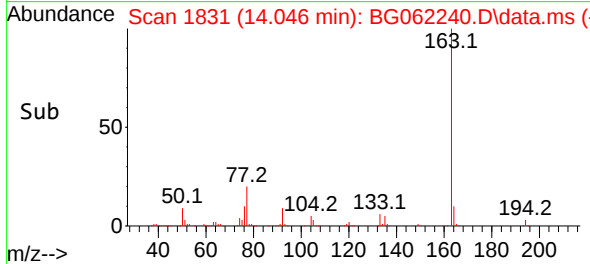
Instrument :
BNA_G
ClientSampleId :
SLCS313



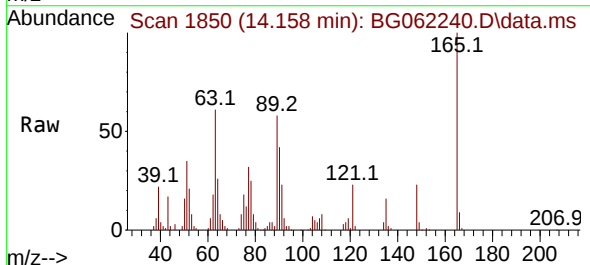
Tgt Ion:163 Resp: 435570
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.1 12.1

Manual Integrations
APPROVED

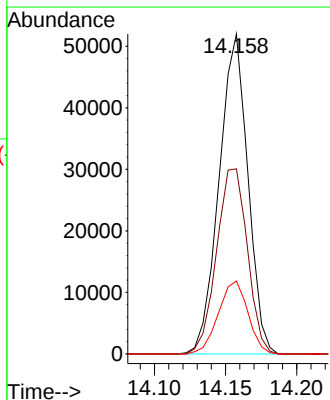
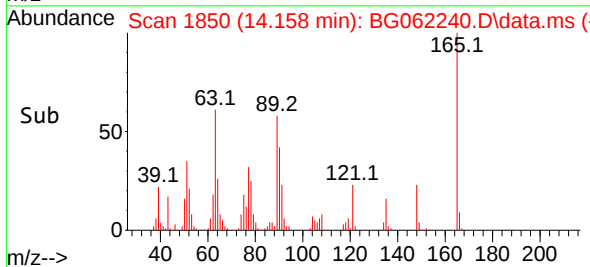
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

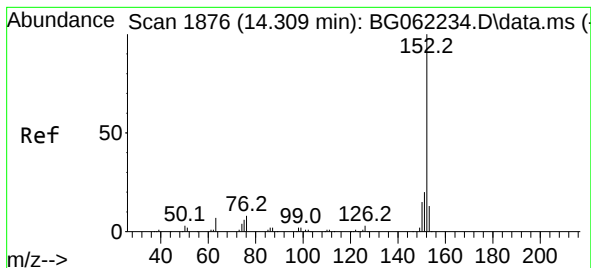


#48
2,6-Dinitrotoluene
Concen: 38.619 ng/ul
RT: 14.158 min Scan# 1850
Delta R.T. 0.007 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



Tgt Ion:165 Resp: 73074
Ion Ratio Lower Upper
165 100
89 57.8 51.1 76.7
121 22.8 20.3 30.5





#50

Acenaphthylene

Concen: 33.795 ng/ul

RT: 14.310 min Scan# 1876

Delta R.T. 0.001 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

Instrument :

BNA_G

ClientSampleId :

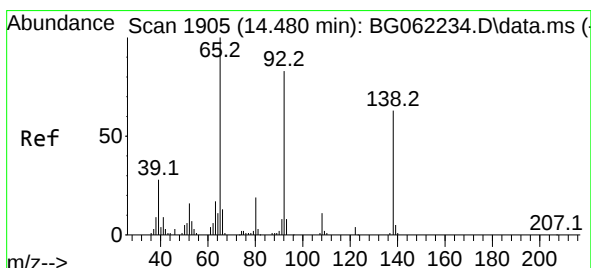
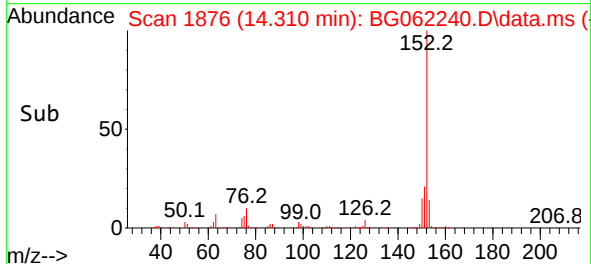
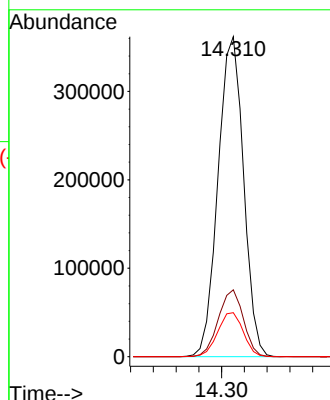
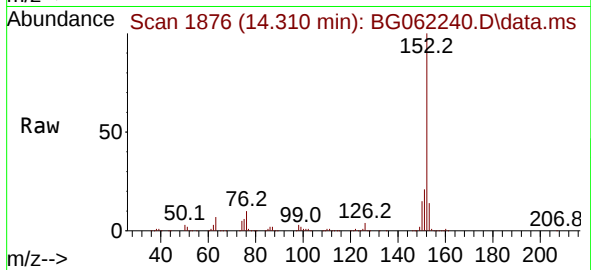
SLCS313

Tgt Ion:	152	Resp:	56400
Ion Ratio	Lower	Upper	
152	100		
151	20.9	15.8	23.6
153	13.8	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#51

3-Nitroaniline

Concen: 39.247 ng/ul

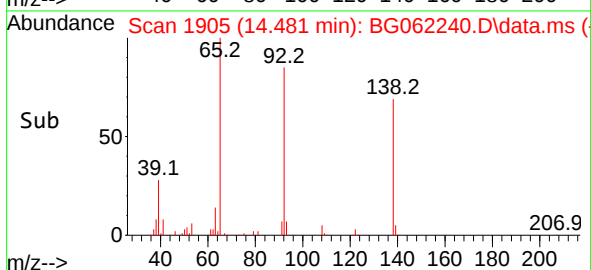
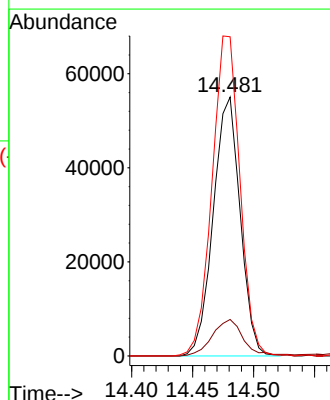
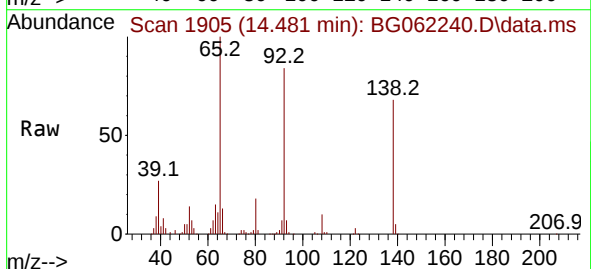
RT: 14.481 min Scan# 1905

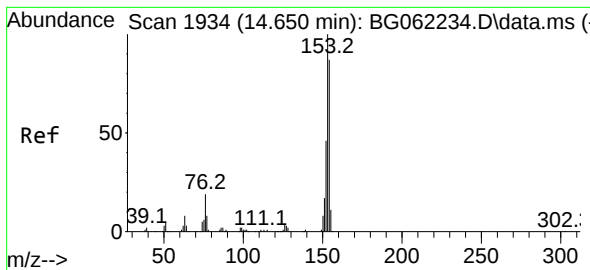
Delta R.T. 0.001 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

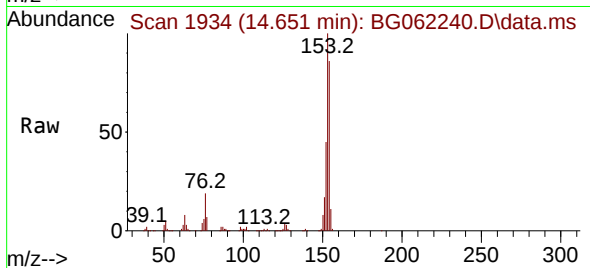
Tgt Ion:	138	Resp:	84542
Ion Ratio	Lower	Upper	
138	100		
108	14.1	14.2	21.2#
92	123.3	105.4	158.2





#52
Acenaphthene
Concen: 31.686 ng/ul
RT: 14.651 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

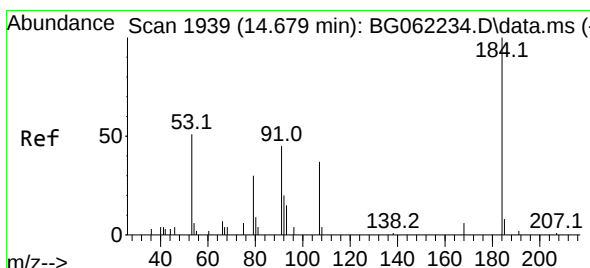
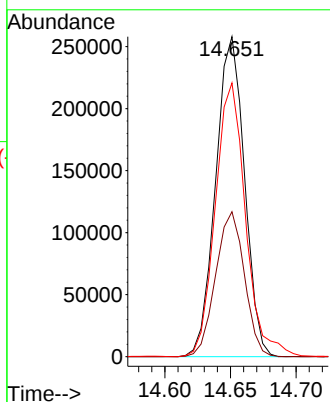
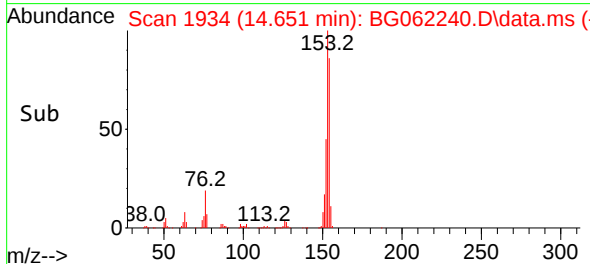
Instrument :
BNA_G
ClientSampleId :
SLCS313



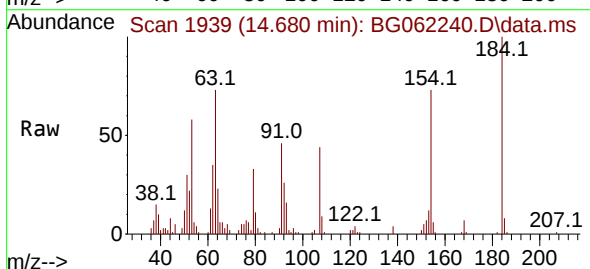
Tgt Ion:153 Resp: 393715
Ion Ratio Lower Upper
153 100
152 45.3 36.7 55.1
154 85.5 69.9 104.9

Manual Integrations
APPROVED

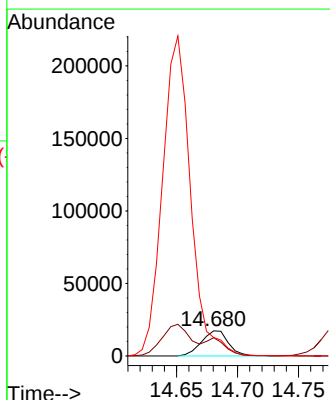
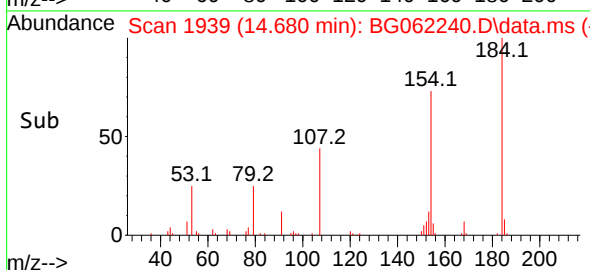
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

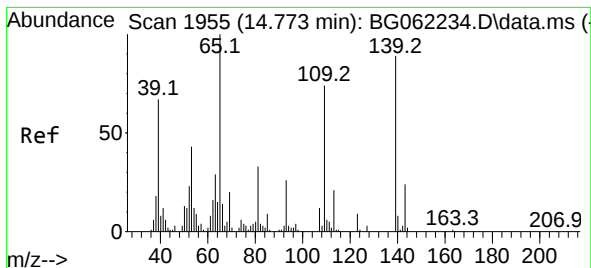


#53
2,4-Dinitrophenol
Concen: 35.603 ng/ul
RT: 14.680 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



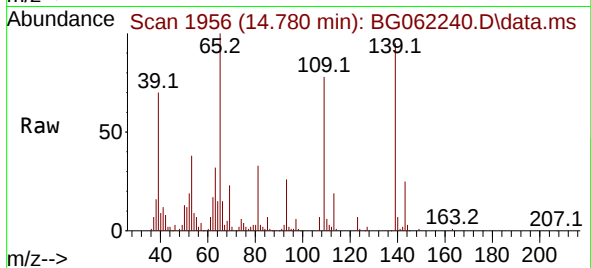
Tgt Ion:184 Resp: 26787
Ion Ratio Lower Upper
184 100
63 72.8 52.5 78.7
154 73.1 74.3 111.5#





#55
4-Nitrophenol
Concen: 36.560 ng/ul
RT: 14.780 min Scan# 1955
Delta R.T. 0.007 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

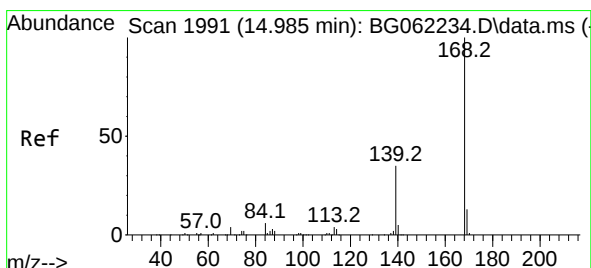
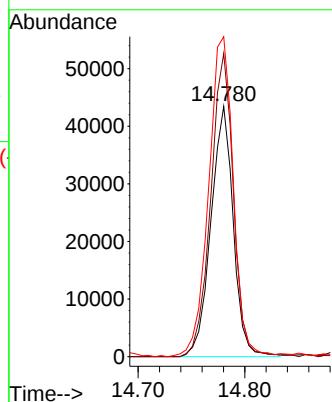
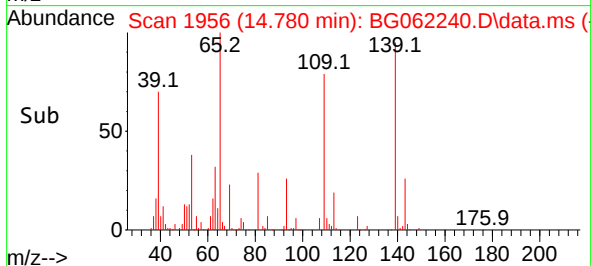
Instrument :
BNA_G
ClientSampleId :
SLCS313



Tgt Ion:109 Resp: 63248
Ion Ratio Lower Upper
109 100
139 121.1 96.8 145.2
65 127.9 109.9 164.9

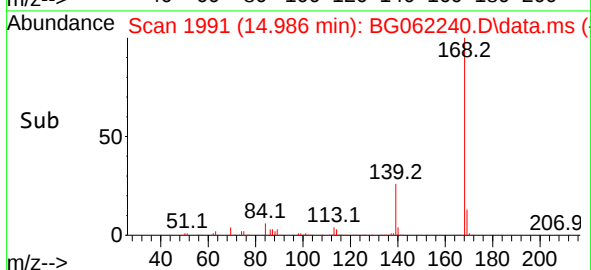
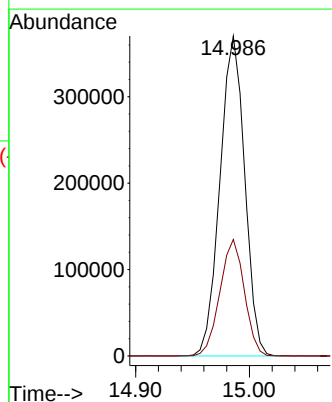
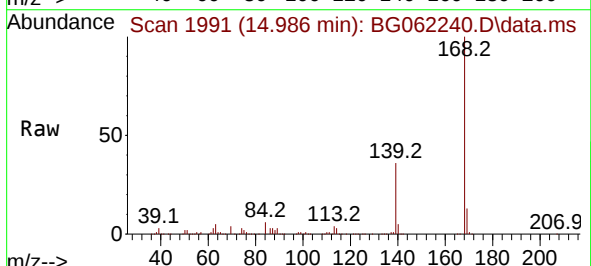
Manual Integrations
APPROVED

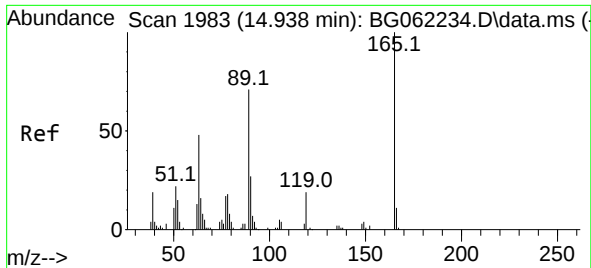
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#56
Dibenzofuran
Concen: 32.607 ng/ul
RT: 14.986 min Scan# 1991
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

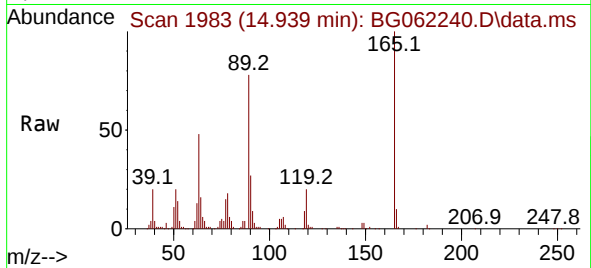
Tgt Ion:168 Resp: 559703
Ion Ratio Lower Upper
168 100
139 36.4 28.2 42.2





#57
2,4-Dinitrotoluene
Concen: 44.259 ng/ul
RT: 14.939 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

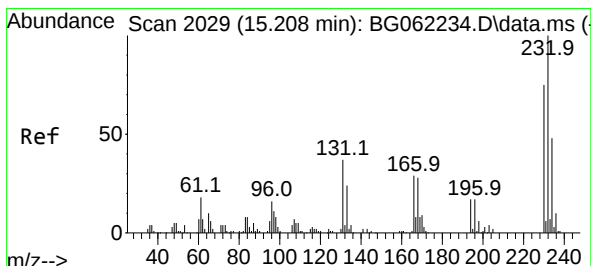
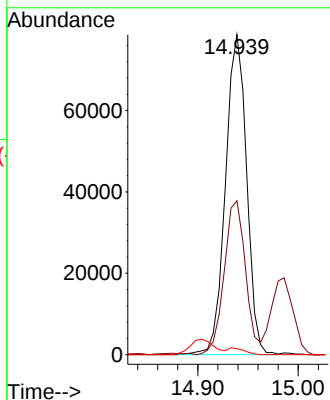
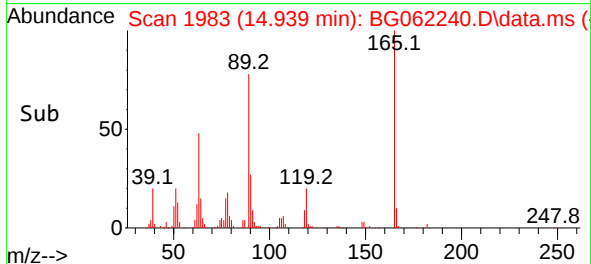
Instrument :
BNA_G
ClientSampleId :
SLCS313



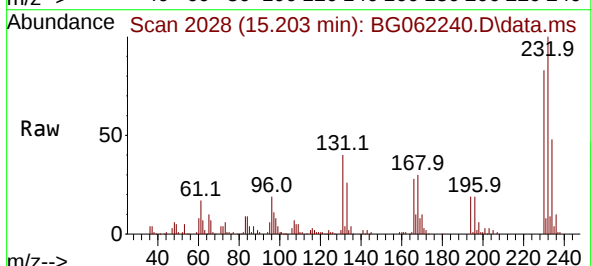
Tgt Ion:165 Resp: 114880
Ion Ratio Lower Upper
165 100
63 48.1 38.2 57.4
182 1.9 1.7 2.5

Manual Integrations
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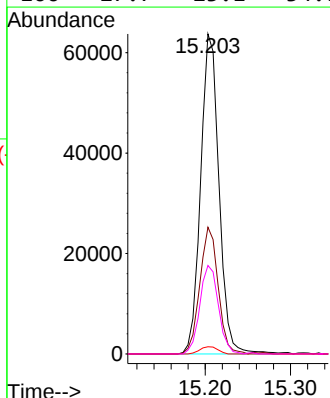
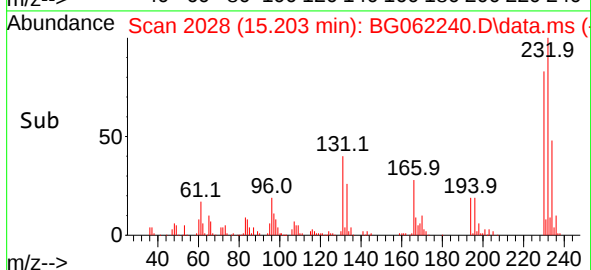
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

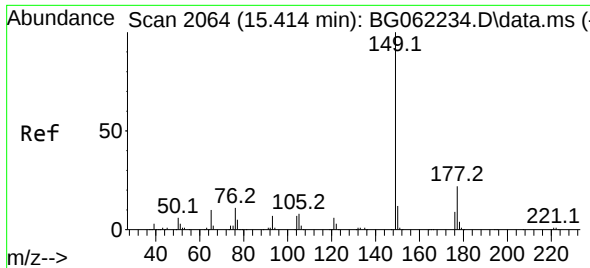


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.948 ng/ul
RT: 15.203 min Scan# 2028
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



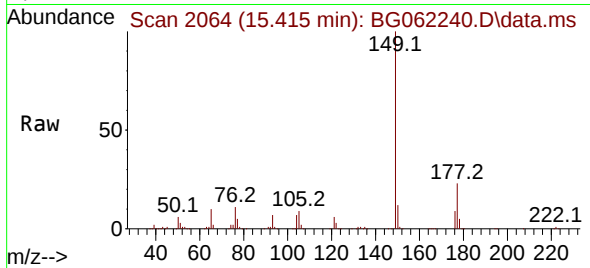
Tgt Ion:232 Resp: 95224
Ion Ratio Lower Upper
232 100
131 39.6 29.4 44.0
130 2.3 1.8 2.6
166 27.7 23.1 34.7





#59
Diethylphthalate
Concen: 33.541 ng/ul
RT: 15.415 min Scan# 2064
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

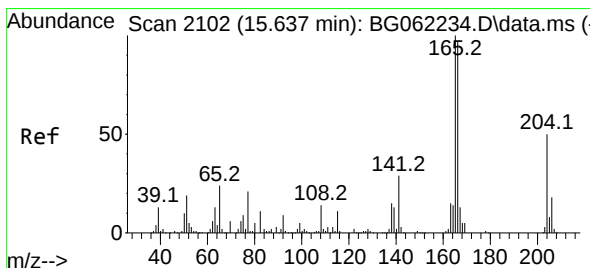
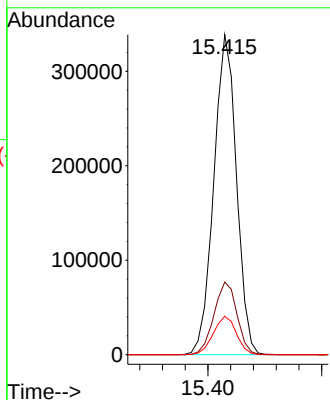
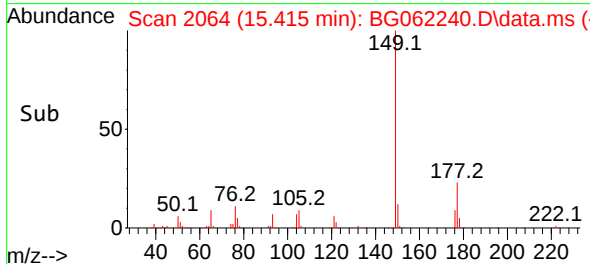
Instrument :
BNA_G
ClientSampleId :
SLCS313



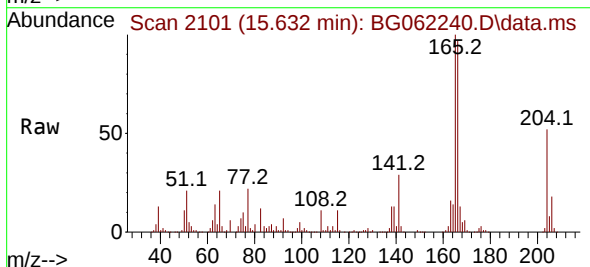
Tgt Ion:149 Resp: 469364
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.0 9.8 14.8

Manual Integrations
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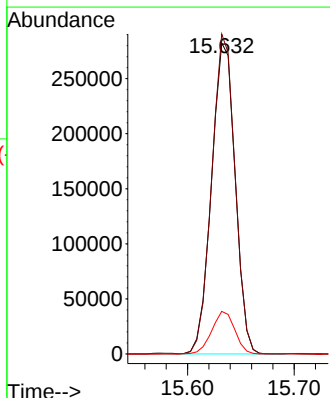
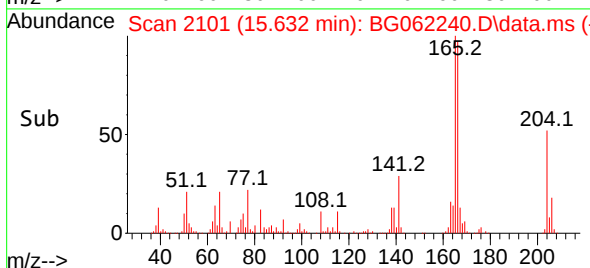
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

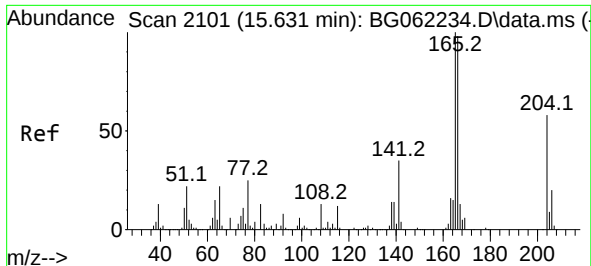


#61
Fluorene
Concen: 32.386 ng/ul
RT: 15.632 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



Tgt Ion:166 Resp: 434687
Ion Ratio Lower Upper
166 100
165 102.9 82.3 123.5
167 13.7 10.7 16.1





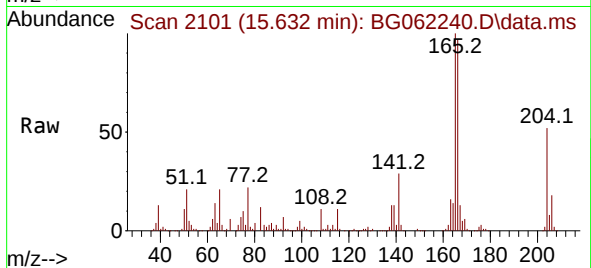
#62
4-Chlorophenyl-phenylether
Concen: 32.649 ng/ul
RT: 15.632 min Scan# 2100
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Instrument :

BNA_G

ClientSampleId :

SLCS313

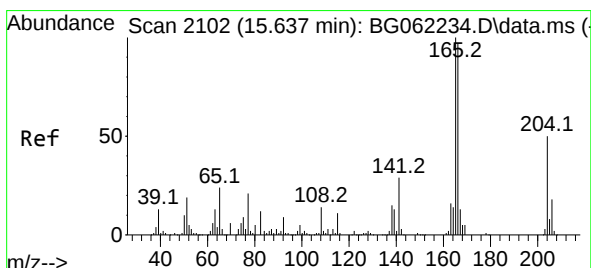
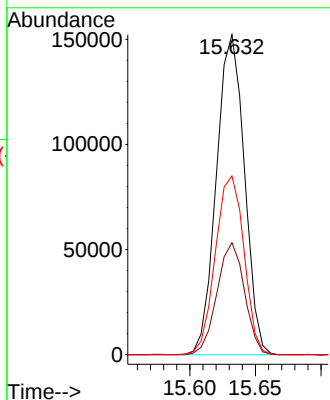
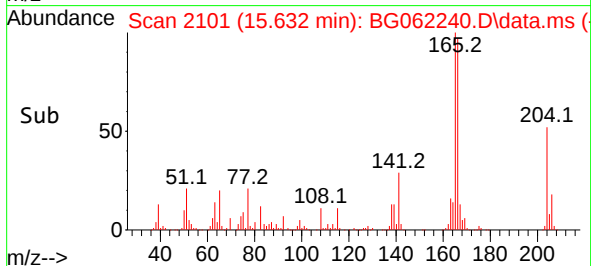


Tgt Ion:204 Resp: 225928
Ion Ratio Lower Upper
204 100
206 35.0 27.7 41.5
141 55.8 47.5 71.3

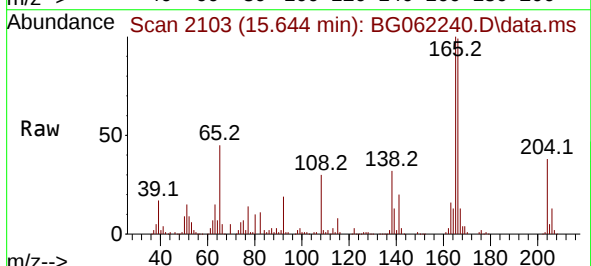
Manual Integrations

APPROVED

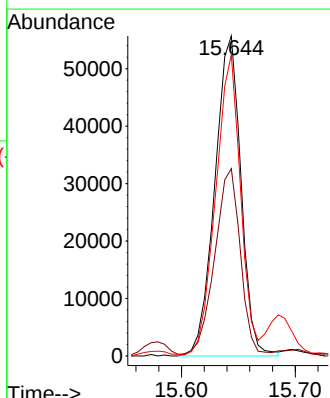
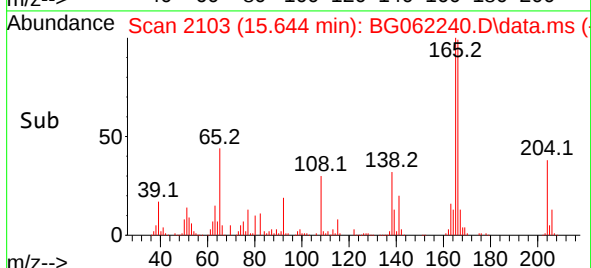
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

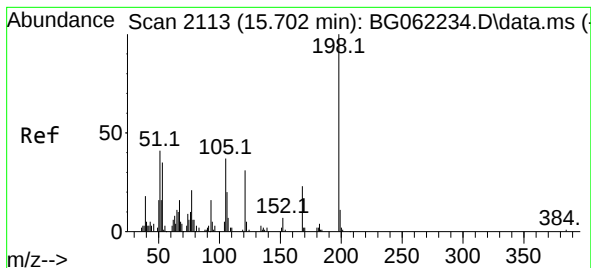


#63
4-Nitroaniline
Concen: 42.840 ng/ul
RT: 15.644 min Scan# 2103
Delta R.T. 0.007 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



Tgt Ion:138 Resp: 88934
Ion Ratio Lower Upper
138 100
92 58.6 48.9 73.3
108 94.1 72.5 108.7





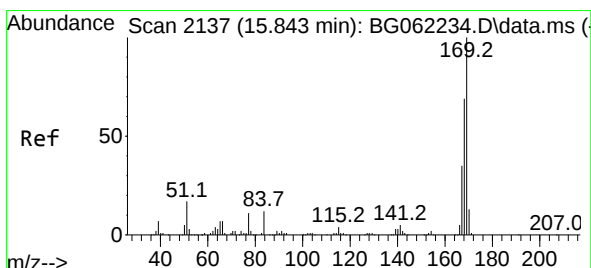
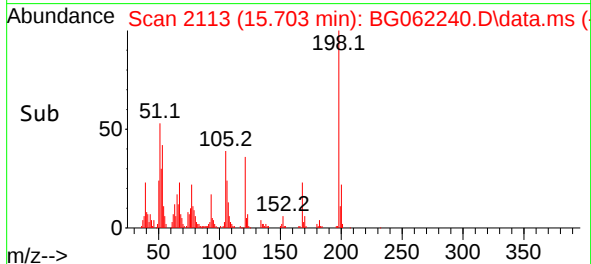
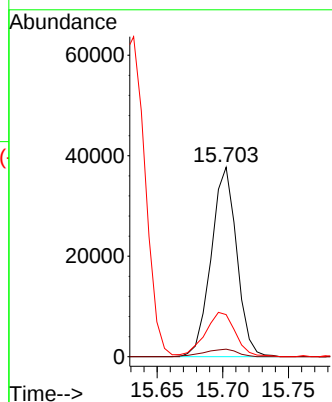
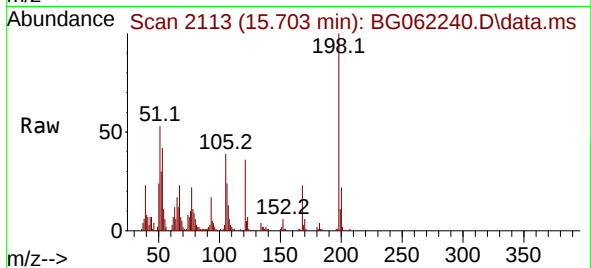
#66
4,6-Dinitro-2-methylphenol
Concen: 36.877 ng/ul
RT: 15.703 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

Instrument :
BNA_G
ClientSampleId :
SLCS313

Tgt Ion:198 Resp: 5105
Ion Ratio Lower Upper
198 100
182 4.0 3.2 4.8
77 22.3 18.0 27.0

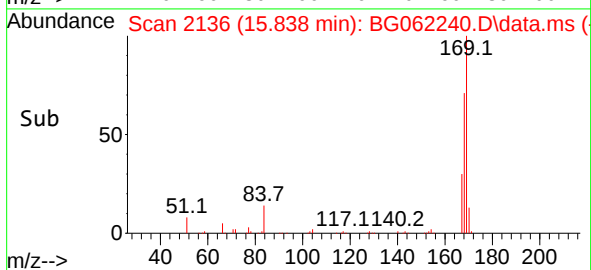
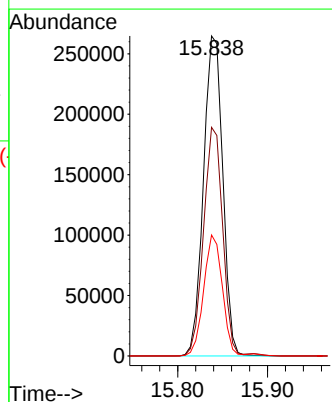
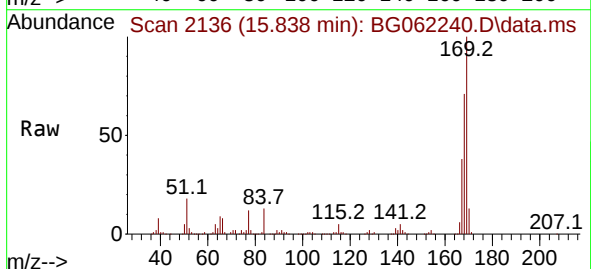
Manual Integrations
APPROVED

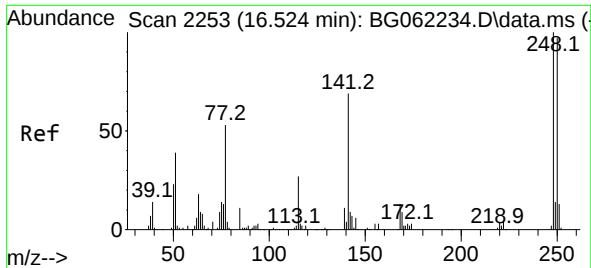
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#67
N-Nitrosodiphenylamine
Concen: 32.490 ng/ul
RT: 15.838 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

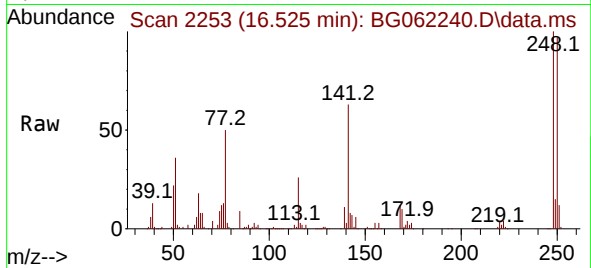
Tgt Ion:169 Resp: 394990
Ion Ratio Lower Upper
169 100
168 71.5 54.8 82.2
167 37.8 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 33.420 ng/ul
RT: 16.525 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

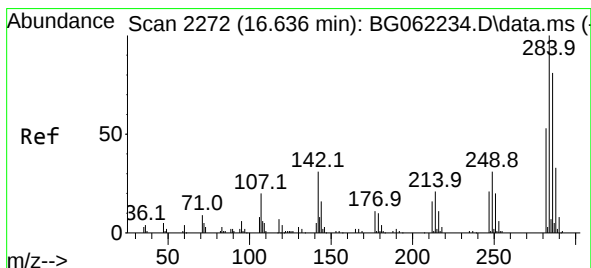
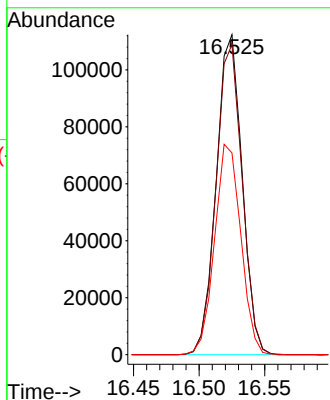
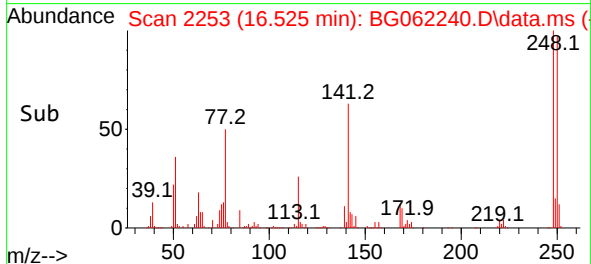
Instrument :
BNA_G
ClientSampleId :
SLCS313



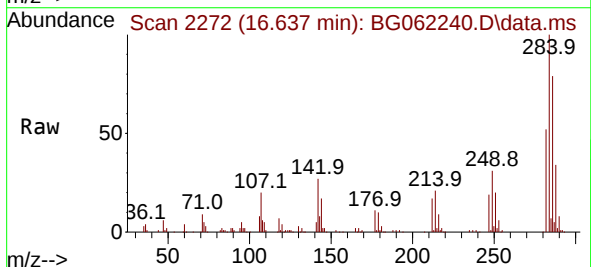
Tgt Ion:248 Resp: 15448
Ion Ratio Lower Upper
248 100
250 97.0 77.5 116.3
141 63.0 55.1 82.7

Manual Integrations
APPROVED

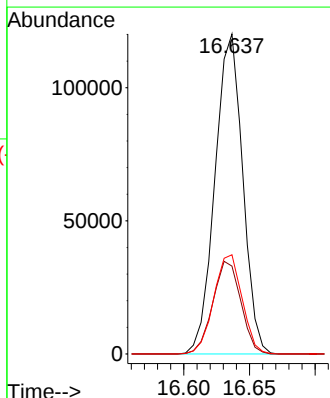
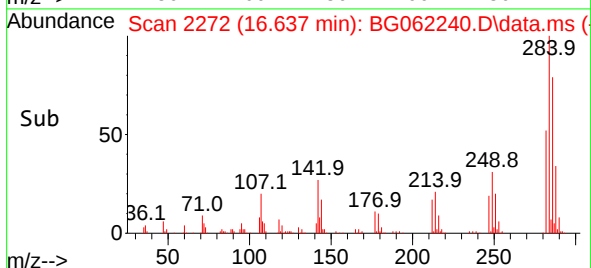
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

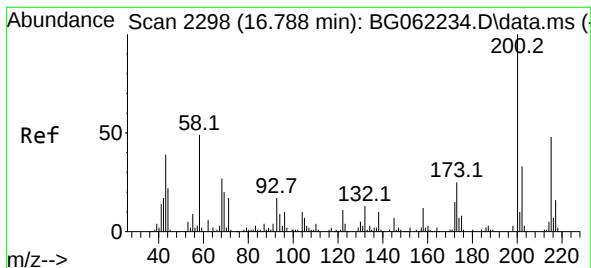


#69
Hexachlorobenzene
Concen: 32.789 ng/ul
RT: 16.637 min Scan# 2272
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



Tgt Ion:284 Resp: 176318
Ion Ratio Lower Upper
284 100
142 27.4 24.6 36.8
249 31.0 25.1 37.7





#70

Atrazine

Concen: 3.277 ng/ul

RT: 16.783 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

Instrument :

BNA_G

ClientSampleId :

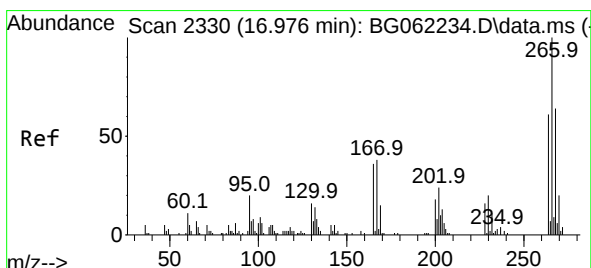
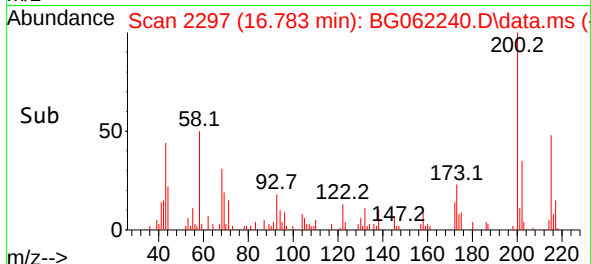
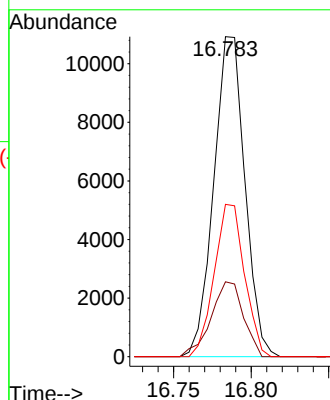
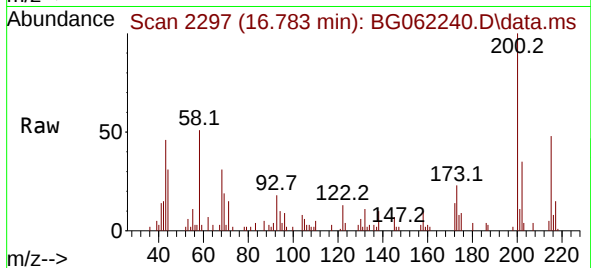
SLCS313

Tgt Ion:200	Resp:	1526
Ion Ratio	Lower	Upper
200	100	
173	23.4	19.8 29.6
215	47.6	38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#71

Pentachlorophenol

Concen: 26.602 ng/ul

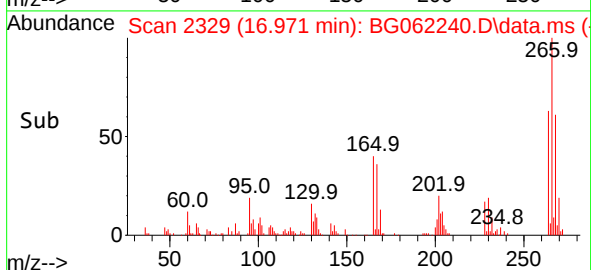
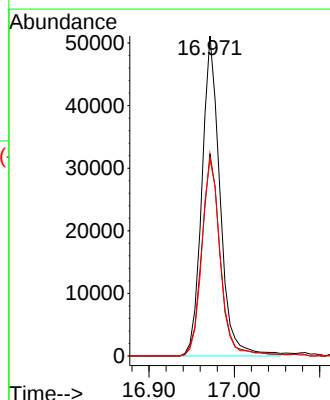
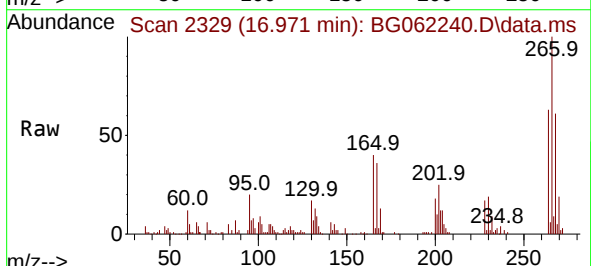
RT: 16.971 min Scan# 2329

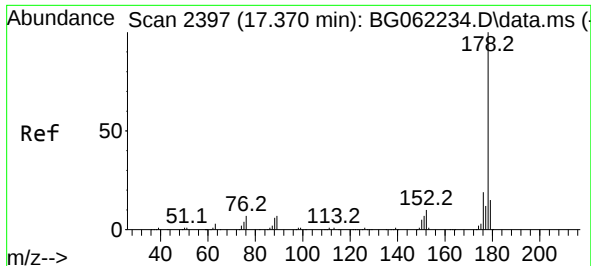
Delta R.T. -0.005 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

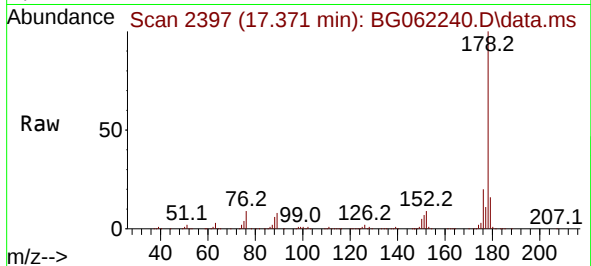
Tgt Ion:266	Resp:	75322
Ion Ratio	Lower	Upper
266	100	
264	63.2	48.9 73.3
268	61.4	51.2 76.8





#72
Phenanthrene
Concen: 32.462 ng/u1
RT: 17.371 min Scan# 2412
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

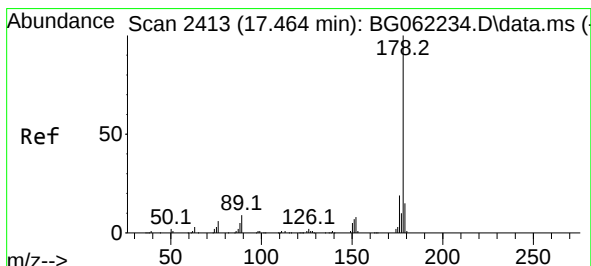
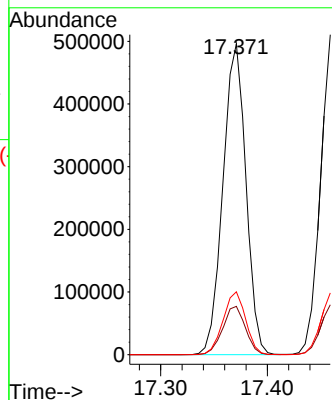
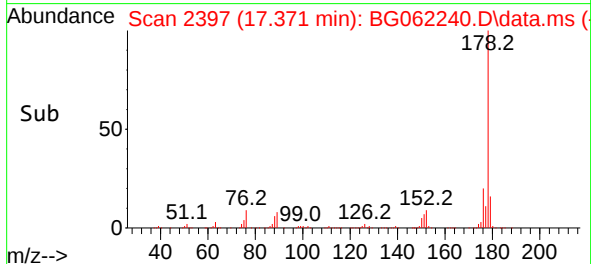
Instrument :
BNA_G
ClientSampleId :
SLCS313



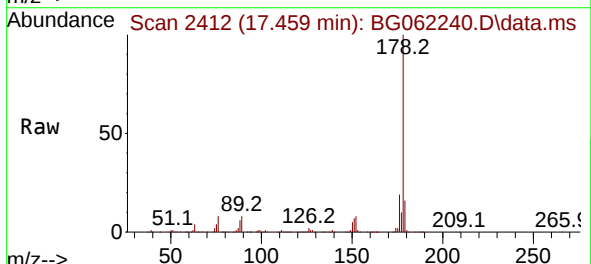
Tgt Ion:178 Resp: 74125
Ion Ratio Lower Upper
178 100
179 15.6 11.9 17.9
176 20.2 15.4 23.2

Manual Integrations
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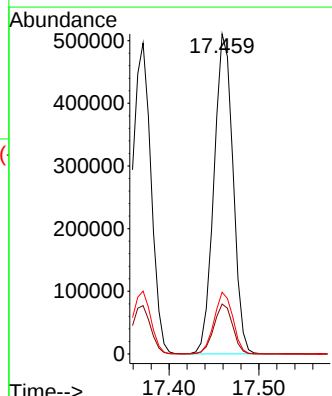
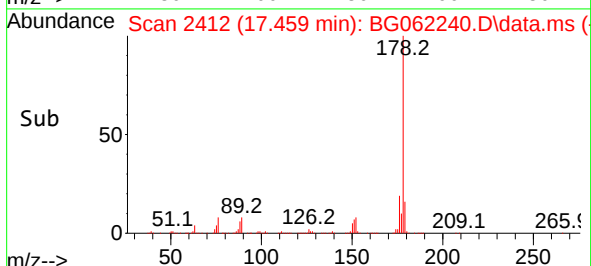
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

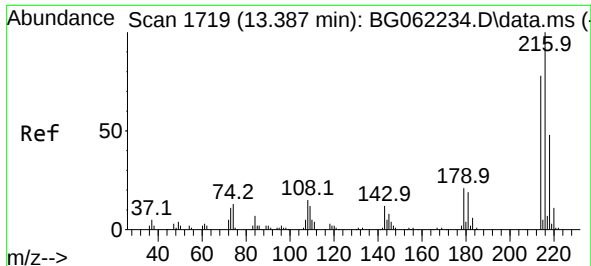


#74
Anthracene
Concen: 32.034 ng/u1
RT: 17.459 min Scan# 2412
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



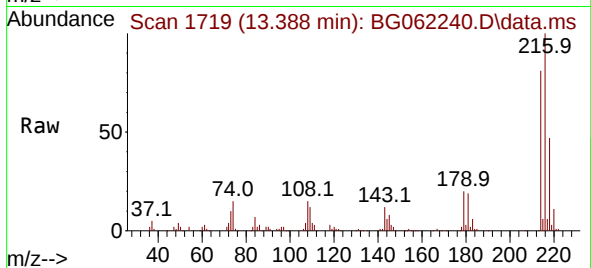
Tgt Ion:178 Resp: 750748
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 19.3 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.079 ng/ul
RT: 13.388 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

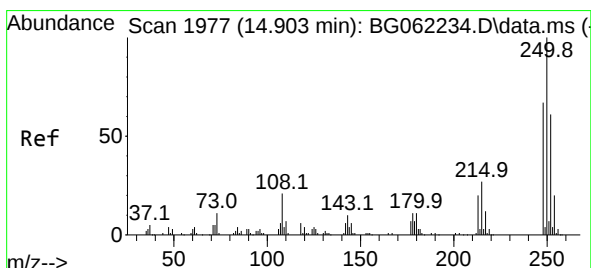
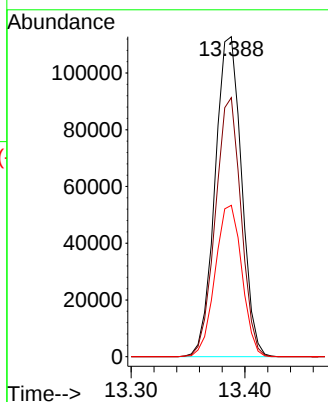
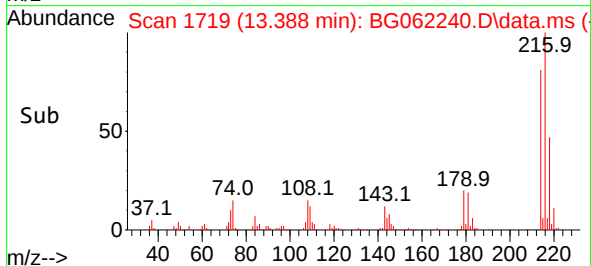
Instrument :
BNA_G
ClientSampleId :
SLCS313



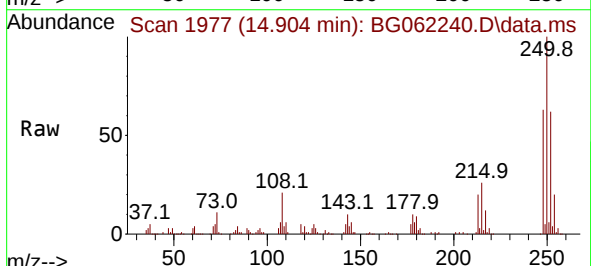
Tgt Ion:216 Resp: 182769
Ion Ratio Lower Upper
216 100
214 80.9 62.7 94.1
218 47.3 38.1 57.1

Manual Integrations
APPROVED

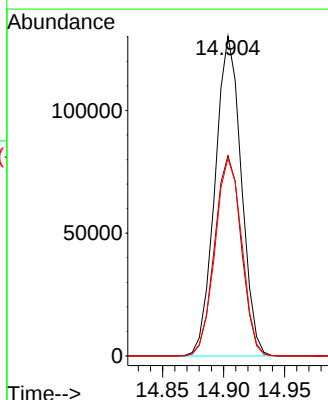
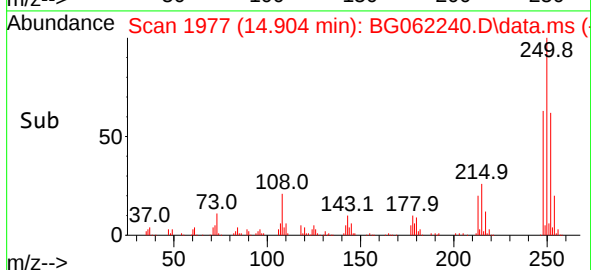
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

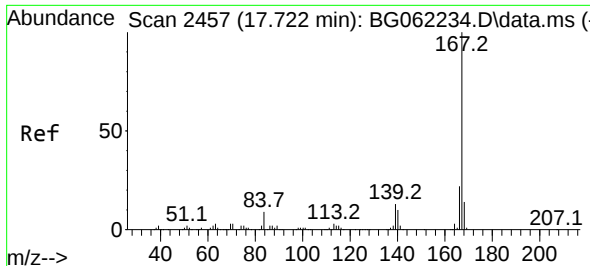


#76
Pentachlorobenzene
Concen: 30.720 ng/ul
RT: 14.904 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



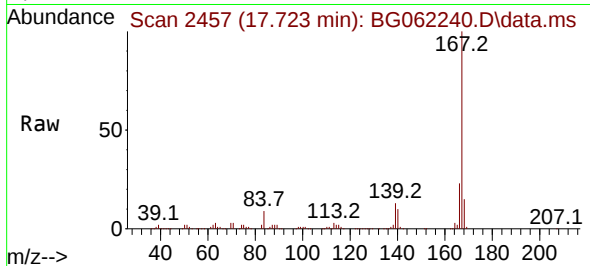
Tgt Ion:250 Resp: 195277
Ion Ratio Lower Upper
250 100
248 62.6 53.5 80.3
252 61.8 48.6 72.8





#77
 Carbazole
 Concen: 33.438 ng/ul
 RT: 17.723 min Scan# 2457
 Delta R.T. 0.001 min
 Lab File: BG062240.D
 Acq: 5 Aug 2024 16:33

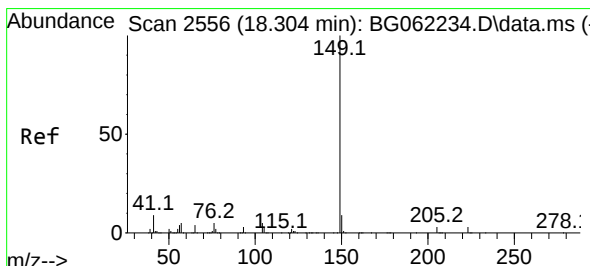
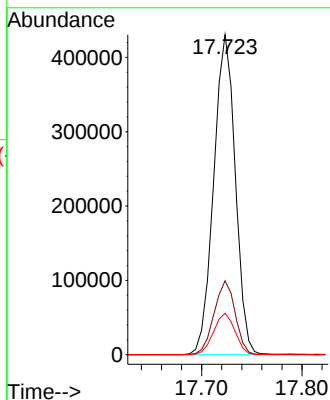
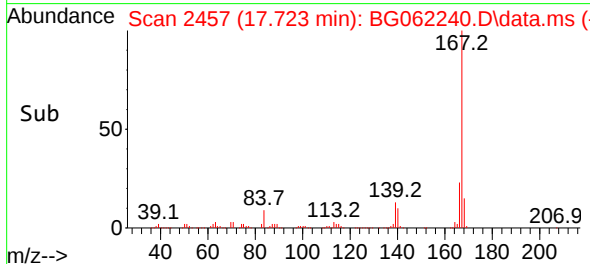
Instrument :
 BNA_G
 ClientSampleId :
 SLCS313



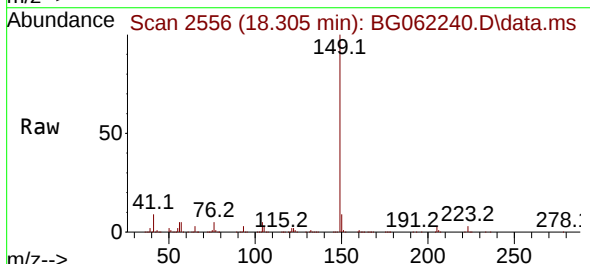
Tgt Ion:167 Resp: 64268
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 13.0 10.3 15.5

Manual Integrations
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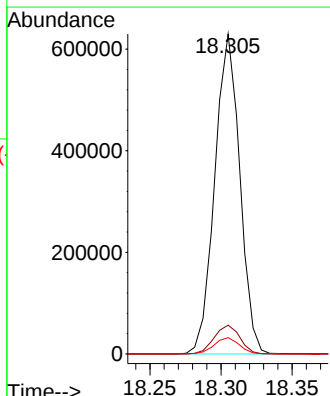
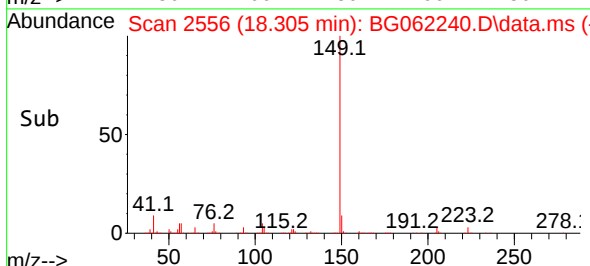
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/08/2024

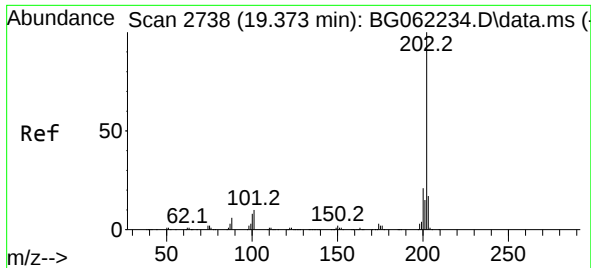


#78
 Di-n-butylphthalate
 Concen: 33.689 ng/ul
 RT: 18.305 min Scan# 2556
 Delta R.T. 0.001 min
 Lab File: BG062240.D
 Acq: 5 Aug 2024 16:33



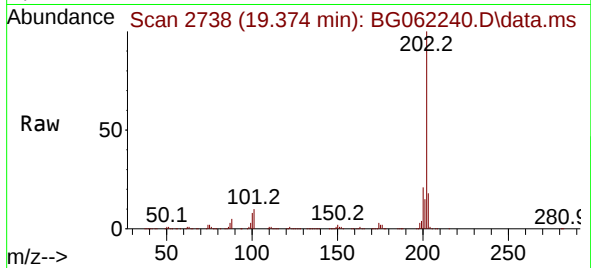
Tgt Ion:149 Resp: 770480
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.1 4.1 6.1





#80
Fluoranthene
Concen: 33.504 ng/u1
RT: 19.374 min Scan# 2738
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

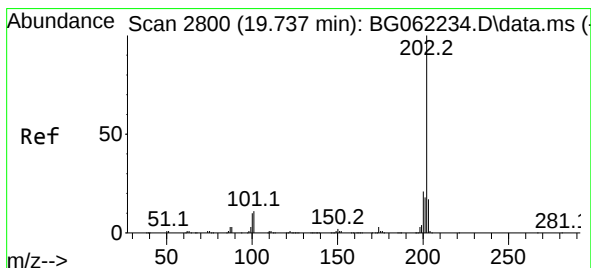
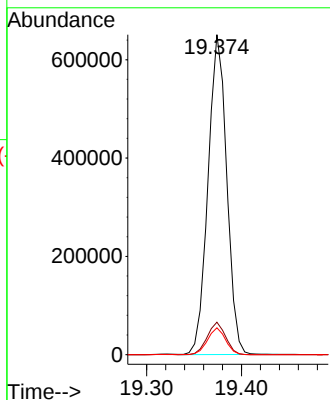
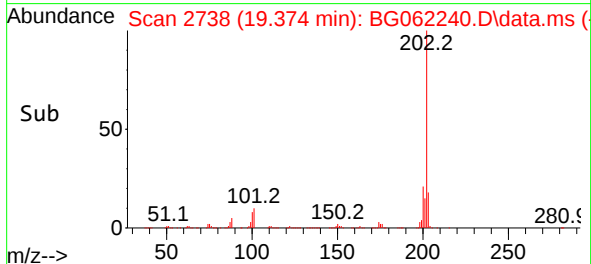
Instrument :
BNA_G
ClientSampleId :
SLCS313



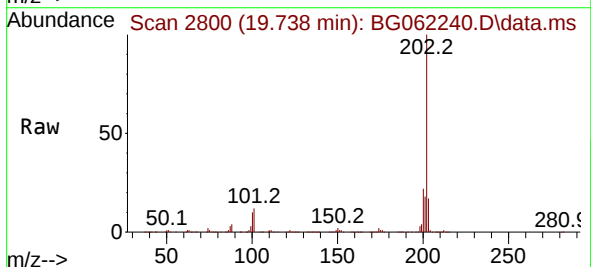
Tgt Ion:202 Resp: 892325
Ion Ratio Lower Upper
202 100
101 10.1 8.4 12.6
100 8.4 6.6 9.8

Manual Integrations
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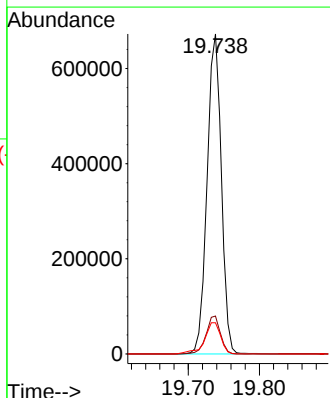
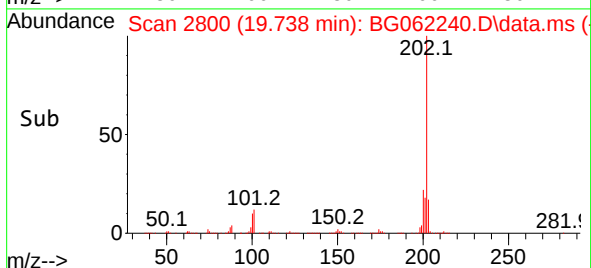
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

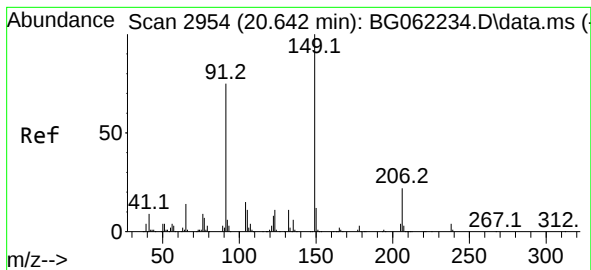


#82
Pyrene
Concen: 33.078 ng/u1
RT: 19.738 min Scan# 2800
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



Tgt Ion:202 Resp: 938175
Ion Ratio Lower Upper
202 100
101 11.9 9.0 13.4
100 9.7 7.8 11.8





#83

Butylbenzylphthalate

Concen: 35.541 ng/ul

RT: 20.643 min Scan# 2954

Delta R.T. 0.001 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

Instrument :

BNA_G

ClientSampleId :

SLCS313

Tgt Ion:149 Resp: 34789

Ion Ratio Lower Upper

149 100

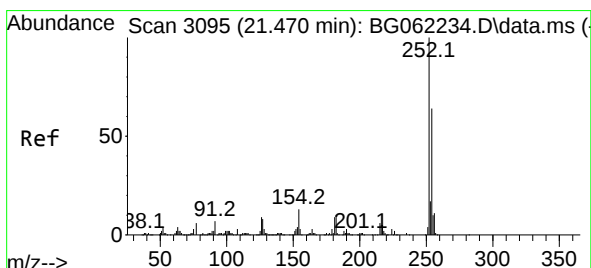
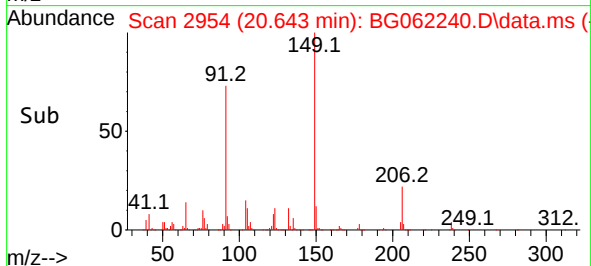
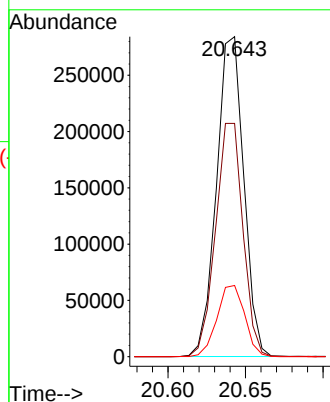
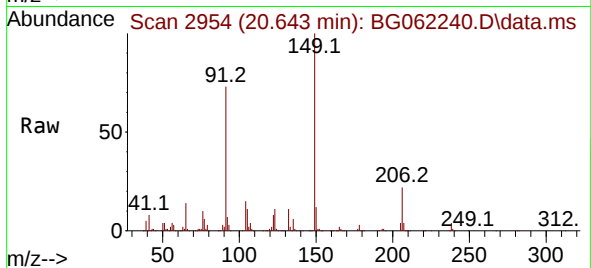
91 72.9 59.6 89.4

206 22.2 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.029 ng/ul

RT: 21.471 min Scan# 3095

Delta R.T. 0.001 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

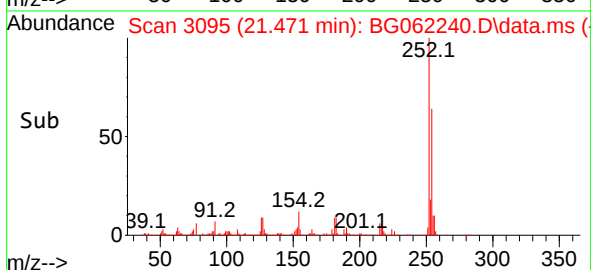
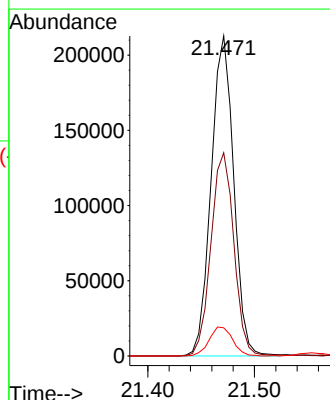
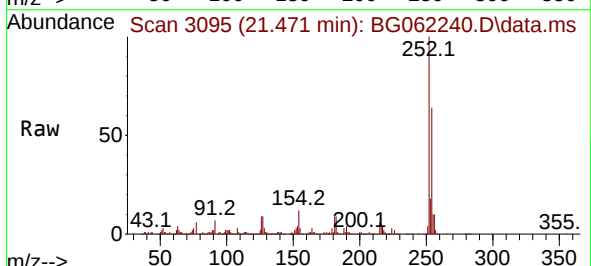
Tgt Ion:252 Resp: 312470

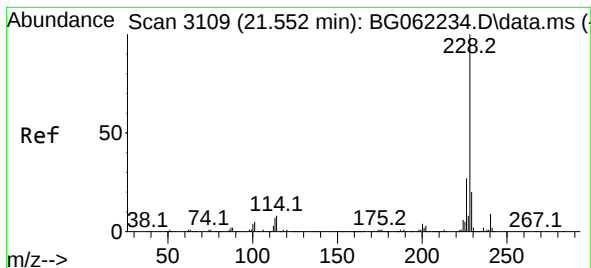
Ion Ratio Lower Upper

252 100

254 63.5 51.1 76.7

126 8.8 6.9 10.3





#85

Benzo(a)anthracene

Concen: 33.195 ng/ul

RT: 21.553 min Scan# 3109

Delta R.T. 0.001 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

Instrument :

BNA_G

ClientSampleId :

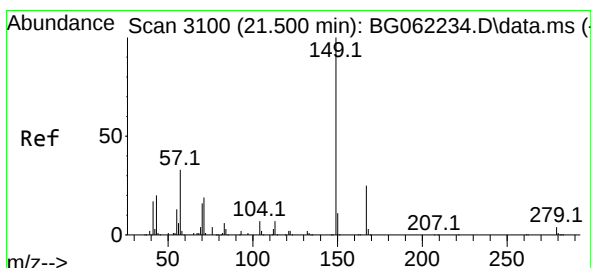
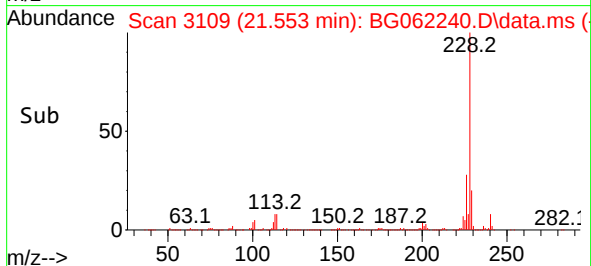
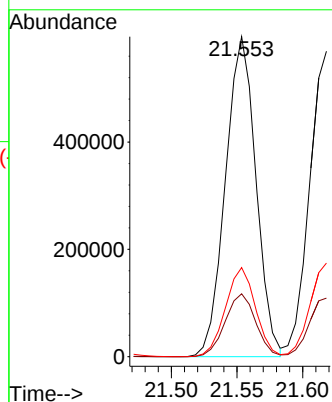
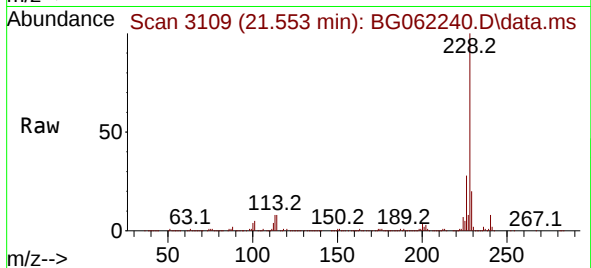
SLCS313

Tgt Ion:228	Resp: 96340
Ion Ratio	Lower Upper
228 100	
229 19.7	16.0 24.0
226 27.9	21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.163 ng/ul

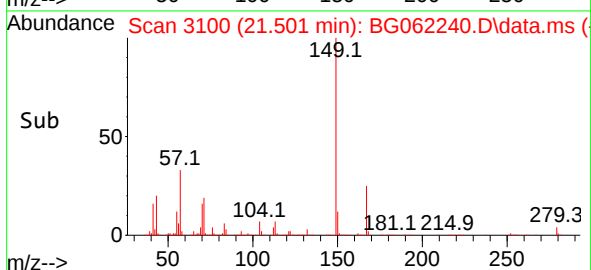
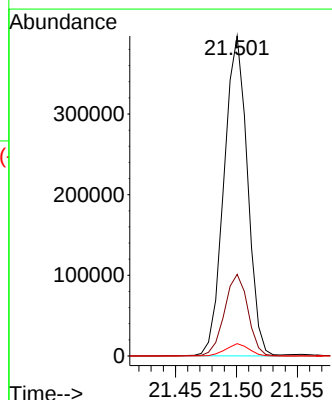
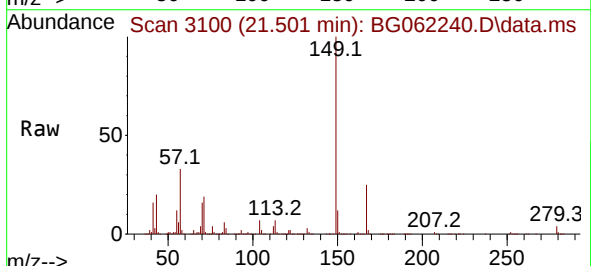
RT: 21.501 min Scan# 3100

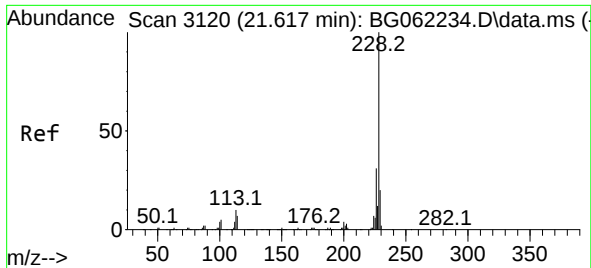
Delta R.T. 0.001 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

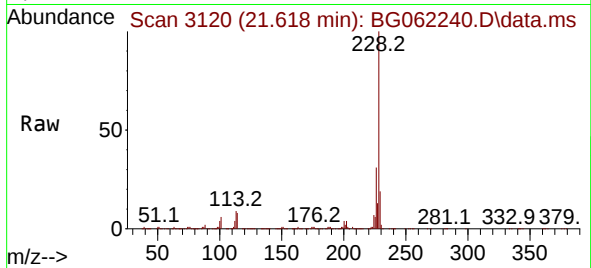
Tgt Ion:149	Resp: 531227
Ion Ratio	Lower Upper
149 100	
167 25.5	19.9 29.9
279 3.8	3.2 4.8





#87
Chrysene
Concen: 33.694 ng/ul
RT: 21.618 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

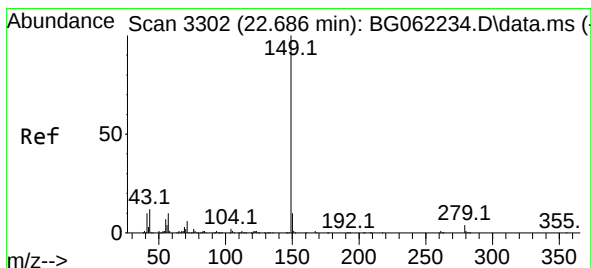
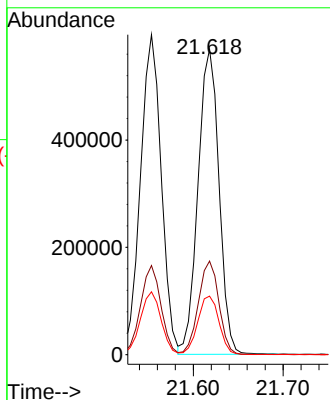
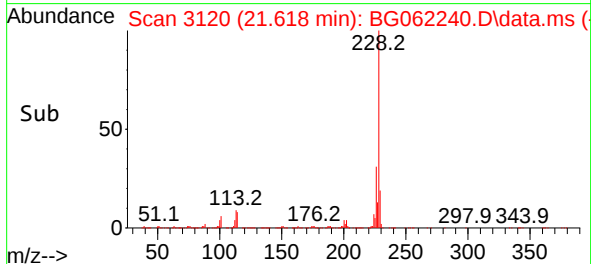
Instrument :
BNA_G
ClientSampleId :
SLCS313



Tgt Ion:228 Resp: 923132
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 19.2 15.7 23.5

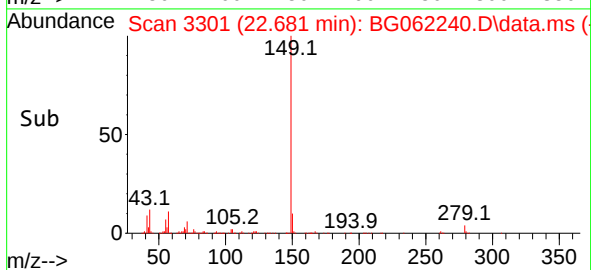
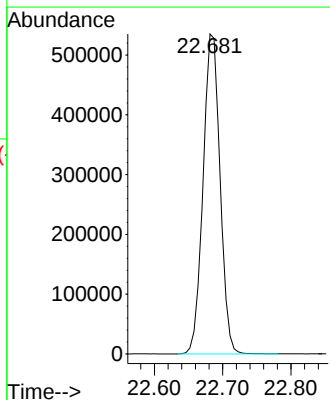
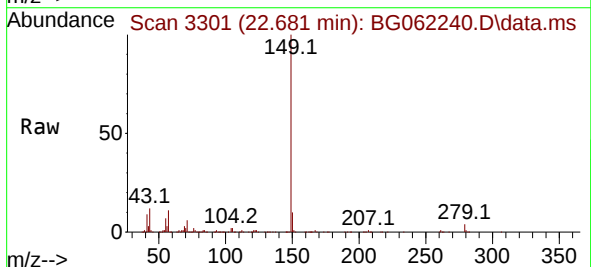
Manual Integrations
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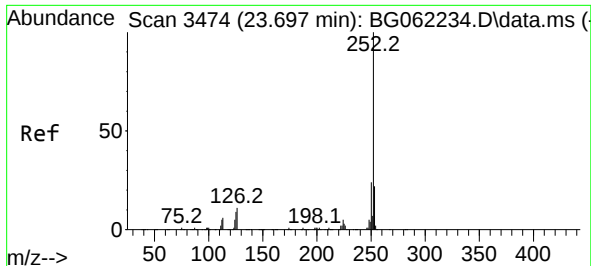
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#89
Di-n-octyl phthalate
Concen: 35.900 ng/ul
RT: 22.681 min Scan# 3301
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

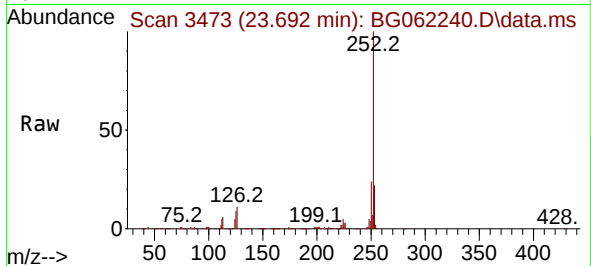
Tgt Ion:149 Resp: 927829





#90
Benzo(b)fluoranthene
Concen: 34.166 ng/ul
RT: 23.692 min Scan# 3474
Delta R.T. -0.005 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

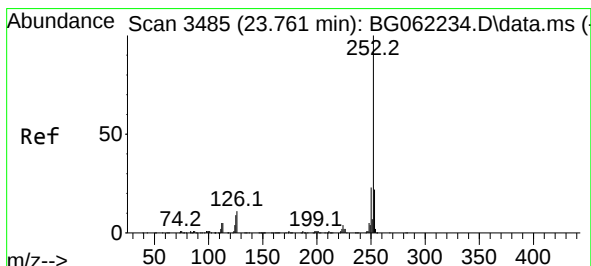
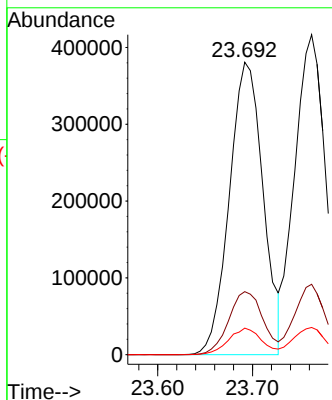
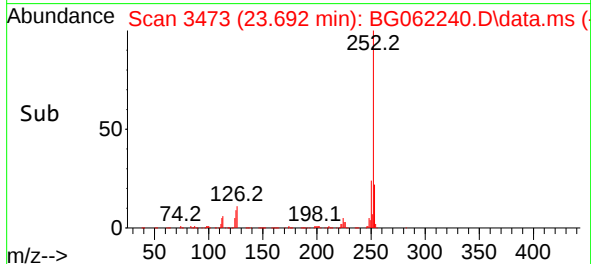
Instrument :
BNA_G
ClientSampleId :
SLCS313



Tgt Ion:252 Resp: 942940
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.1 7.3 10.9

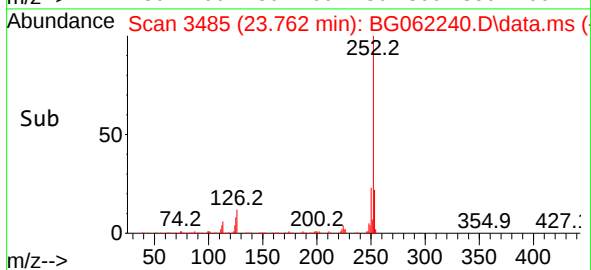
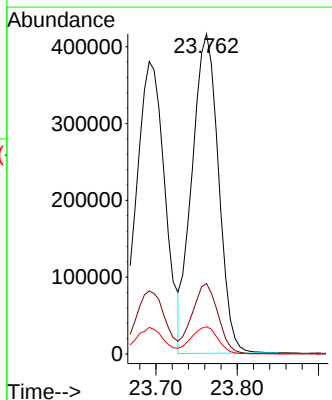
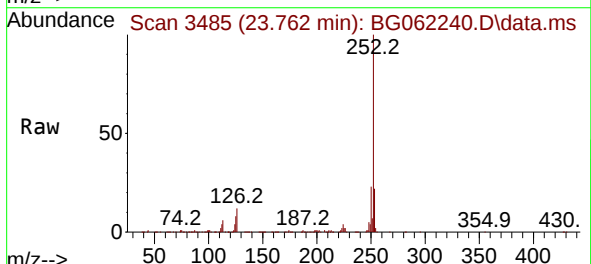
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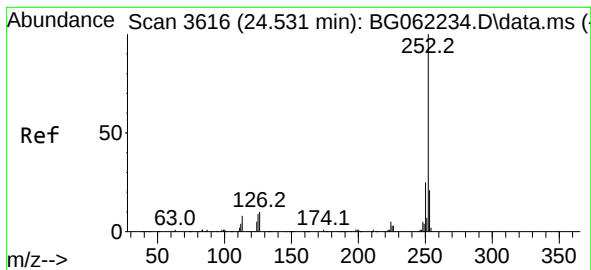
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024



#91
Benzo(k)fluoranthene
Concen: 33.511 ng/ul
RT: 23.762 min Scan# 3485
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

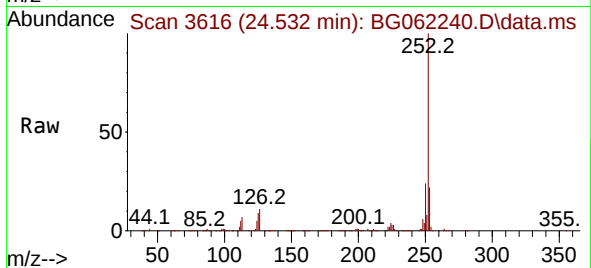
Tgt Ion:252 Resp: 940897
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.5 6.8 10.2





#93
Benzo(a)pyrene
Concen: 32.337 ng/ul
RT: 24.532 min Scan# 3616
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33

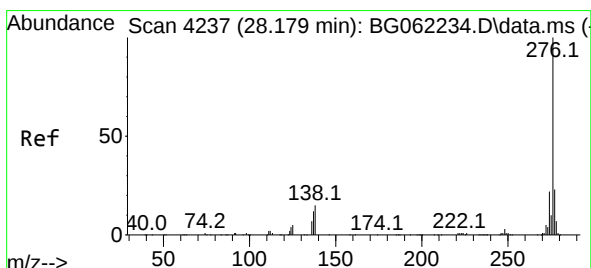
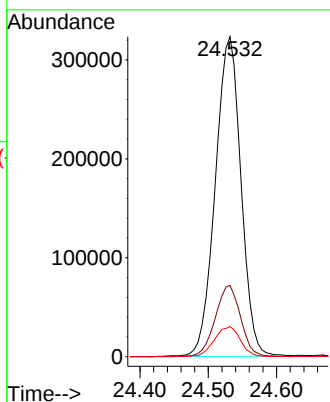
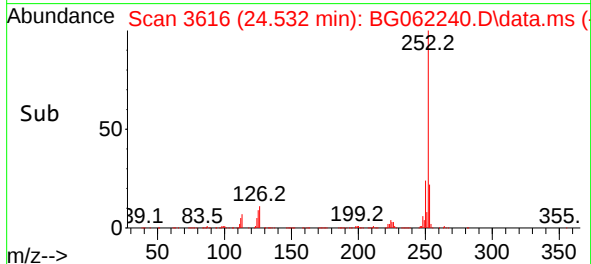
Instrument :
BNA_G
ClientSampleId :
SLCS313



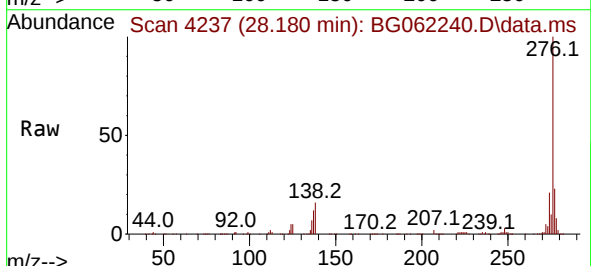
Tgt Ion:252 Resp: 844448
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.4 7.6 11.4

Manual Integrations
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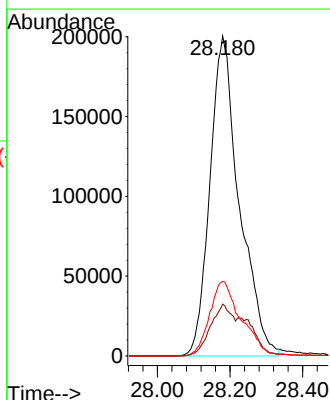
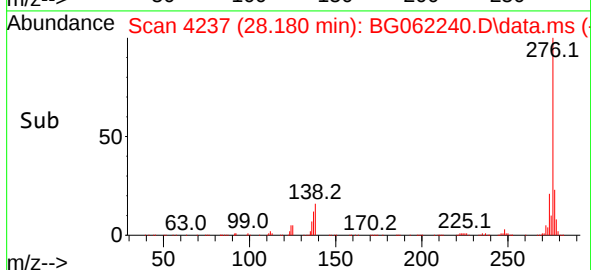
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/08/2024

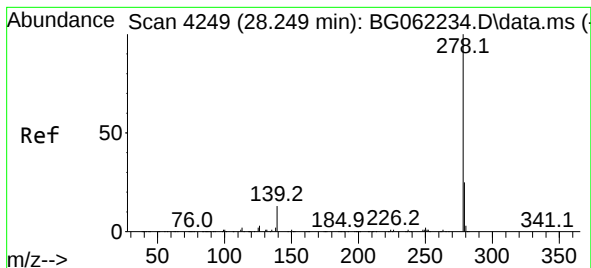


#94
Indeno(1,2,3-cd)pyrene
Concen: 33.299 ng/ul
RT: 28.180 min Scan# 4237
Delta R.T. 0.001 min
Lab File: BG062240.D
Acq: 5 Aug 2024 16:33



Tgt Ion:276 Resp: 1126876
Ion Ratio Lower Upper
276 100
138 16.2 12.4 18.6
277 23.3 18.5 27.7





#95

Dibenzo(a,h)anthracene

Concen: 33.927 ng/ul

RT: 28.244 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

Instrument :

BNA_G

ClientSampleId :

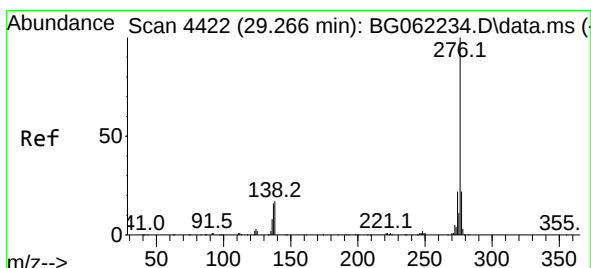
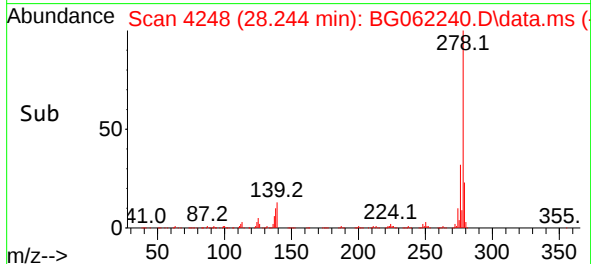
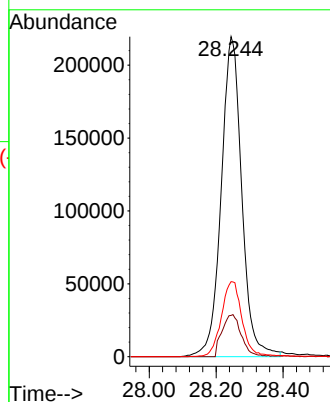
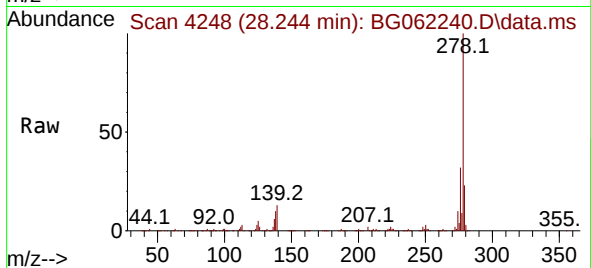
SLCS313

Tgt Ion:278 Resp: 93774
 Ion Ratio Lower Upper
 278 100
 139 12.9 10.4 15.6
 279 23.5 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/08/2024



#96

Benzo(g,h,i)perylene

Concen: 33.709 ng/ul

RT: 29.272 min Scan# 4423

Delta R.T. 0.007 min

Lab File: BG062240.D

Acq: 5 Aug 2024 16:33

Tgt Ion:276 Resp: 866256
 Ion Ratio Lower Upper
 276 100
 138 17.1 13.7 20.5
 277 23.1 17.9 26.9

