

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063320.D
 Acq On : 12 Nov 2024 11:28
 Operator : RC/JU
 Sample : PB164734BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS734

Quant Time: Nov 12 12:25:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.838	152	125171	20.000	ng/u1	0.00
20) Naphthalene-d8	10.623	136	607163	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.472	164	517302	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	1246555	20.000	ng/u1	0.00
79) Chrysene-d12	21.481	240	1272577	20.000	ng/u1	# 0.00
88) Perylene-d12	24.519	264	1342110	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	14359	5.187	ng/uL	0.00
4) Pyridine-d5	3.702	84	238337	26.049	ng/u1	0.00
7) Phenol-d5	7.010	99	365519	32.362	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.168	67	199380	30.095	ng/u1	0.00
11) 2-Chlorophenol-d4	7.374	132	253388	34.563	ng/u1	0.00
15) 4-Methylphenol-d8	8.549	113	312896	32.684	ng/u1	0.00
21) Nitrobenzene-d5	8.990	128	136329	31.938	ng/u1	0.00
24) 2-Nitrophenol-d4	9.707	143	165053	29.918	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.253	165	346914	32.043	ng/u1	0.00
31) 4-Chloroaniline-d4	10.758	131	384675	27.279	ng/u1	0.00
46) Dimethylphthalate-d6	13.884	166	1076770	26.574	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	1234005	31.114	ng/u1	0.00
54) 4-Nitrophenol-d4	14.689	143	158808	28.625	ng/u1	0.00
60) Fluorene-d10	15.470	176	1008925	29.502	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	223100	28.477	ng/u1	0.00
73) Anthracene-d10	17.321	188	1647927	30.759	ng/u1	0.00
81) Pyrene-d10	19.624	212	2023663	31.717	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.313	264	2057708	31.755	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.332	88	36318	10.657	ng/uL#	79
5) Pyridine	3.719	79	236706	25.356	ng/u1	92
6) Benzaldehyde	6.974	77	24791	3.971	ng/u1#	88
8) Phenol	7.039	94	384069	31.203	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.256	93	244694	29.231	ng/u1	91
12) 2-Chlorophenol	7.403	128	254908	32.506	ng/u1	96
13) 2-Methylphenol	8.279	108	289736	32.226	ng/u1	87
14) 2,2'-oxybis(1-Chloropr...	8.349	45	336726	31.825	ng/u1	98
16) Acetophenone	8.655	105	436554	28.322	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.643	70	251693	27.993	ng/u1	97
18) 4-Methylphenol	8.608	108	320274	31.327	ng/u1	96
19) Hexachloroethane	8.913	117	97270	30.609	ng/u1	96
22) Nitrobenzene	9.031	77	372048	28.268	ng/u1	97
23) Isophorone	9.554	82	700736	25.226	ng/u1	99
25) 2-Nitrophenol	9.742	139	162883	29.867	ng/u1	94
26) 2,4-Dimethylphenol	9.806	107	335887	28.236	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.036	93	388788	29.033	ng/u1	94
29) 2,4-Dichlorophenol	10.276	162	322030	31.551	ng/u1	94
30) Naphthalene	10.676	128	892997	28.744	ng/u1	99
32) 4-Chloroaniline	10.782	127	195622	14.494	ng/u1	97
33) Hexachlorobutadiene	10.958	225	259552	26.570	ng/u1	96
34) Caprolactam	11.546	113	99852m	23.538	ng/u1	
35) 4-Chloro-3-methylphenol	11.922	107	350306	28.603	ng/u1	94
36) 2-Methylnaphthalene	12.286	142	688499	27.962	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.509	142	683765	26.704	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.662	216	545384	29.907	ng/ul	98
40) Hexachlorocyclopentadiene	12.638	237	173506	17.425	ng/ul	96
41) 2,4,6-Trichlorophenol	12.903	196	317742	32.280	ng/ul	96
42) 2,4,5-Trichlorophenol	12.979	196	341898	32.031	ng/ul	93
43) 1,1'-Biphenyl	13.302	154	988197	30.137	ng/ul	98
44) 2-Chloronaphthalene	13.343	162	783518	30.693	ng/ul	99
45) 2-Nitroaniline	13.549	65	260044	29.863	ng/ul	96
47) Dimethylphthalate	13.931	163	1016355	26.159	ng/ul	99
48) 2,6-Dinitrotoluene	14.054	165	226087	30.409	ng/ul	92
50) Acenaphthylene	14.195	152	1198598	30.338	ng/ul	98
51) 3-Nitroaniline	14.383	138	201971	31.122	ng/ul	96
52) Acenaphthene	14.536	153	852895	30.163	ng/ul	99
53) 2,4-Dinitrophenol	14.595	184	116096	23.685	ng/ul	93
55) 4-Nitrophenol	14.701	109	179835	24.940	ng/ul	90
56) Dibenzofuran	14.871	168	1276671	29.494	ng/ul	99
57) 2,4-Dinitrotoluene	14.842	165	330404	28.098	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.106	232	323087	29.226	ng/ul	96
59) Diethylphthalate	15.300	149	1009157	25.334	ng/ul	99
61) Fluorene	15.523	166	1067270	29.133	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.517	204	653679	27.764	ng/ul	99
63) 4-Nitroaniline	15.547	138	224164	34.128	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.611	198	225702	27.760	ng/ul	95
67) N-Nitrosodiphenylamine	15.735	169	890559	32.024	ng/ul	98
68) 4-Bromophenyl-phenylether	16.410	248	441210	30.961	ng/ul	97
69) Hexachlorobenzene	16.534	284	456126	30.045	ng/ul	97
70) Atrazine	16.687	200	406591	26.727	ng/ul	97
71) Pentachlorophenol	16.880	266	220989	29.036	ng/ul	95
72) Phenanthrene	17.268	178	1741973	30.585	ng/ul	99
74) Anthracene	17.362	178	1771974	30.371	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.273	216	544813	33.798	ng/ul	98
76) Pentachlorobenzene	14.795	250	542195	31.542	ng/ul	100
77) Carbazole	17.633	167	1469893	30.344	ng/ul	98
78) Di-n-butylphthalate	18.191	149	1682759	30.540	ng/ul	99
80) Fluoranthene	19.284	202	2176855	31.564	ng/ul#	97
82) Pyrene	19.654	202	2268063	31.026	ng/ul	98
83) Butylbenzylphthalate	20.547	149	747165	34.973	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.381	252	816279	29.830	ng/ul#	100
85) Benzo(a)anthracene	21.463	228	2469081	30.674	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.375	149	1070743	34.409	ng/ul	97
87) Chrysene	21.522	228	2282338	30.412	ng/ul	98
89) Di-n-octyl phthalate	22.521	149	1857135	35.114	ng/ul	100
90) Benzo(b)fluoranthene	23.555	252	2454199m	30.392	ng/ul	
91) Benzo(k)fluoranthene	23.620	252	2495665	31.029	ng/ul	99
93) Benzo(a)pyrene	24.372	252	2287409	30.624	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.932	276	2845673	31.059	ng/ul	97
95) Dibenzo(a,h)anthracene	27.991	278	2310053	30.926	ng/ul#	98
96) Benzo(g,h,i)perylene	29.007	276	2151597	30.974	ng/ul	99

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

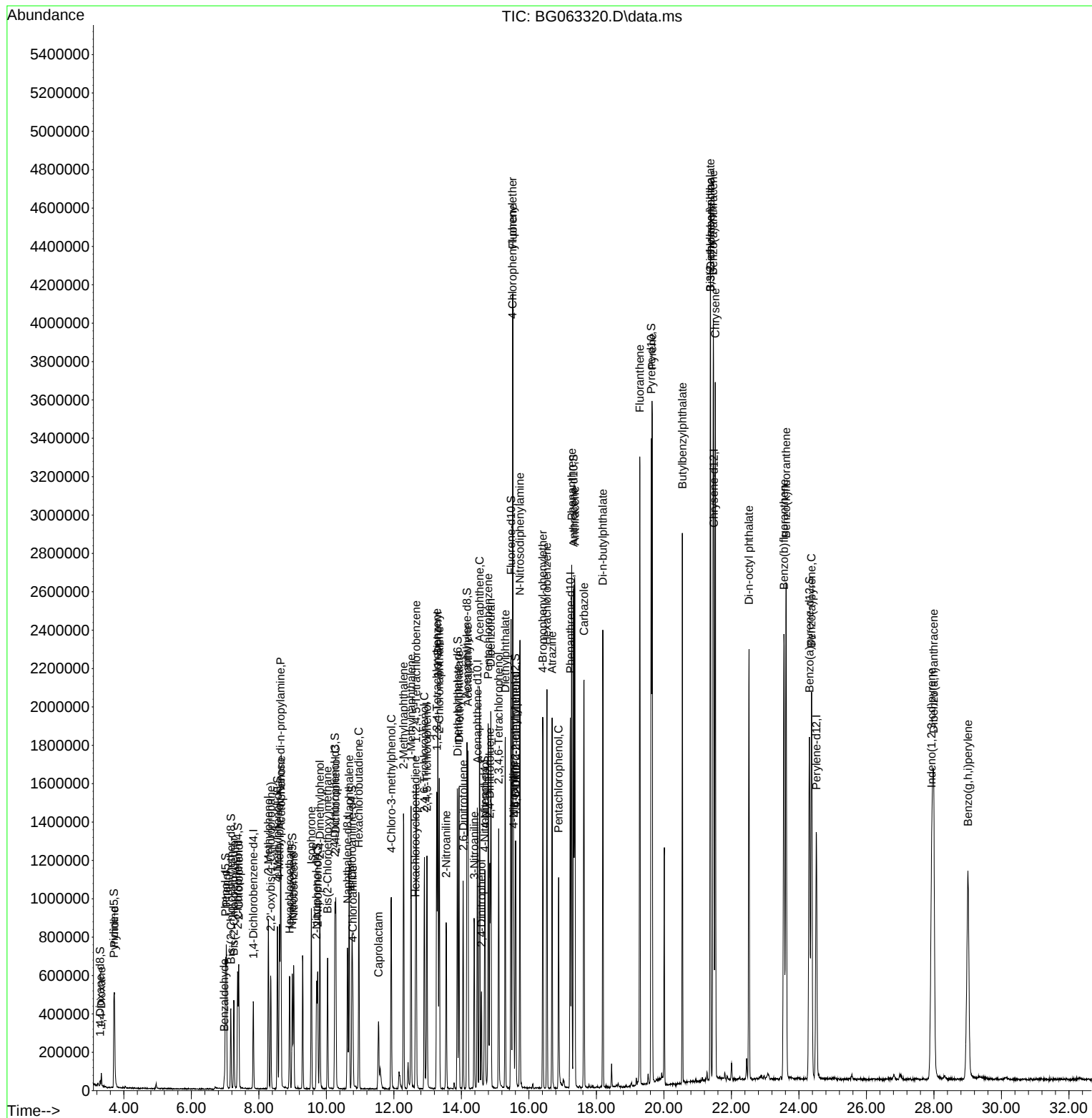
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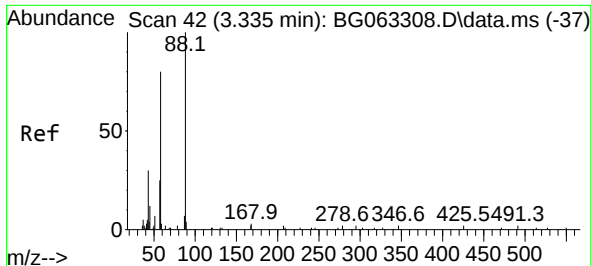
Instrument :
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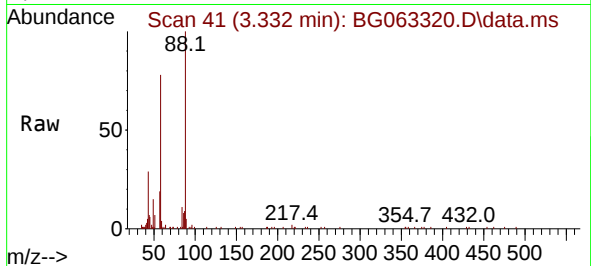
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024





#2
1,4-Dioxane
Concen: 10.657 ng/uL
RT: 3.332 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

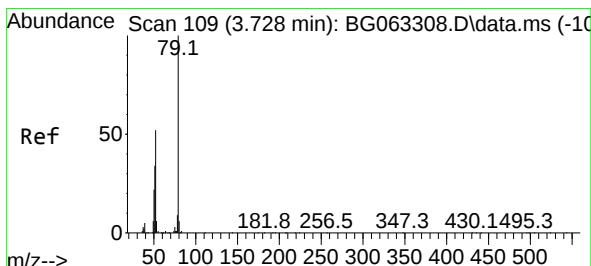
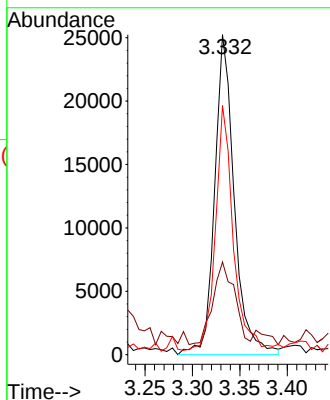
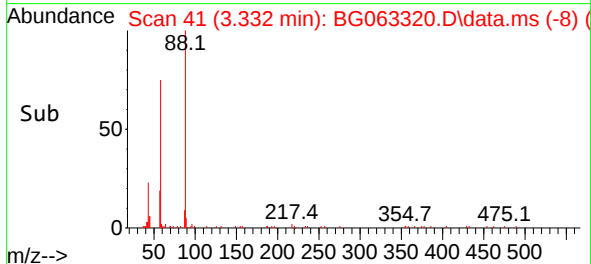
Instrument :
BNA_G
ClientSampleId :
SLCS734



Tgt Ion: 88 Resp: 36318
Ion Ratio Lower Upper
88 100
43 28.9 29.6 44.4
58 77.8 46.5 69.7

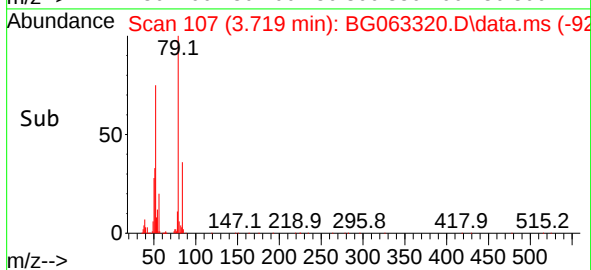
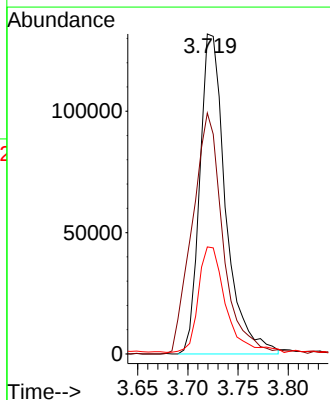
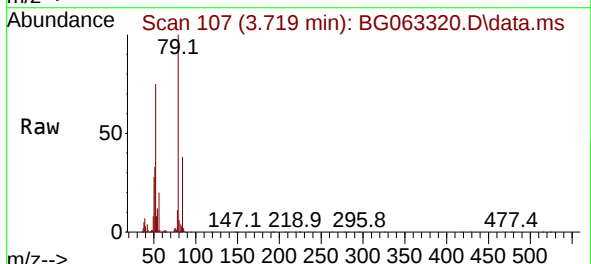
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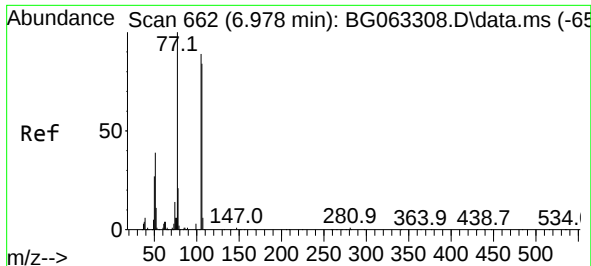
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#5
Pyridine
Concen: 25.356 ng/uL
RT: 3.719 min Scan# 107
Delta R.T. -0.015 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

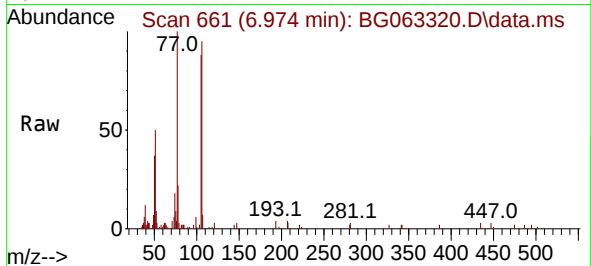
Tgt Ion: 79 Resp: 236706
Ion Ratio Lower Upper
79 100
52 75.3 53.4 80.2
51 33.5 27.6 41.4





#6
Benzaldehyde
Concen: 3.971 ng/ul
RT: 6.974 min Scan# 661
Delta R.T. -0.009 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

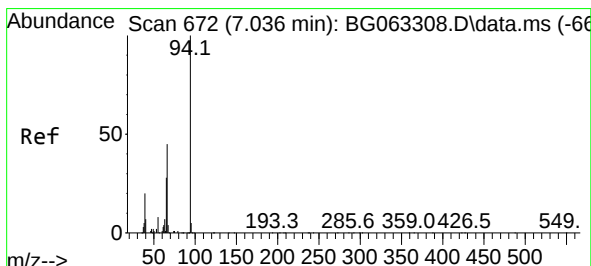
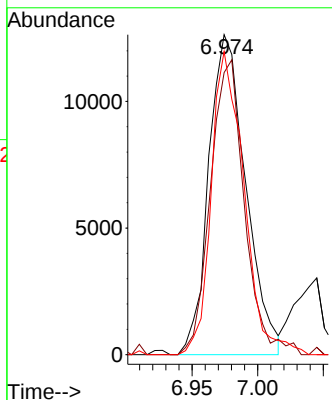
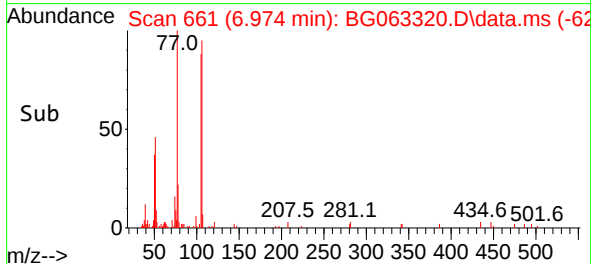
Instrument :
BNA_G
ClientSampleId :
SLCS734



Tgt Ion: 77 Resp: 2479
Ion Ratio Lower Upper
77 100
105 88.1 69.0 103.6
106 94.7 59.6 89.4

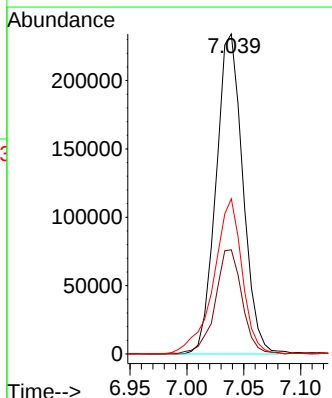
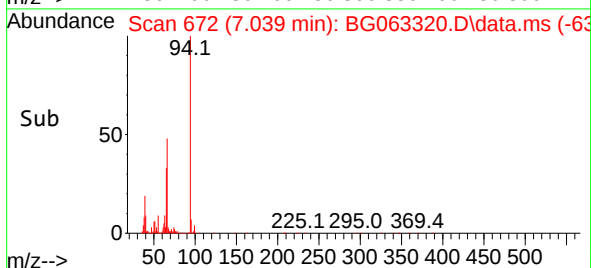
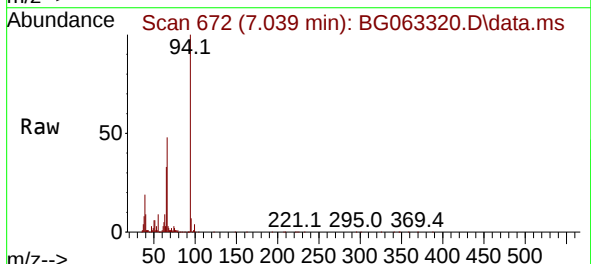
Manual Integrations
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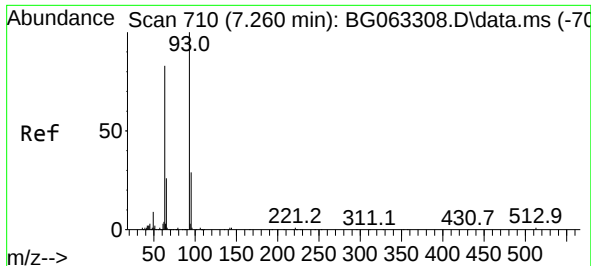
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#8
Phenol
Concen: 31.203 ng/ul
RT: 7.039 min Scan# 672
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

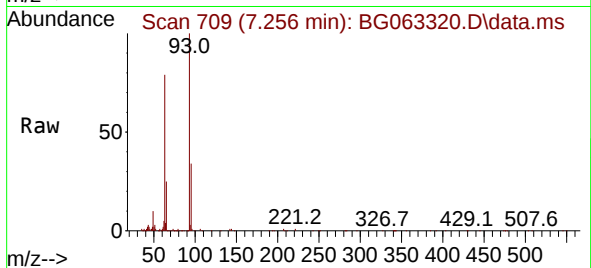
Tgt Ion: 94 Resp: 384069
Ion Ratio Lower Upper
94 100
65 32.5 30.1 45.1
66 48.5 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 29.231 ng/ul
RT: 7.256 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

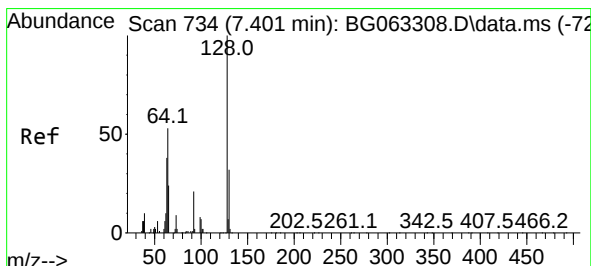
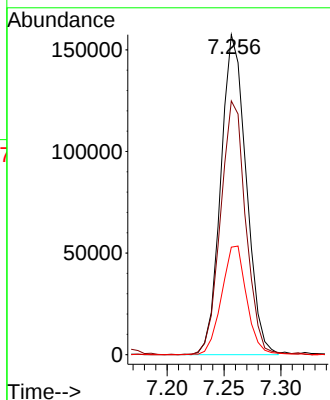
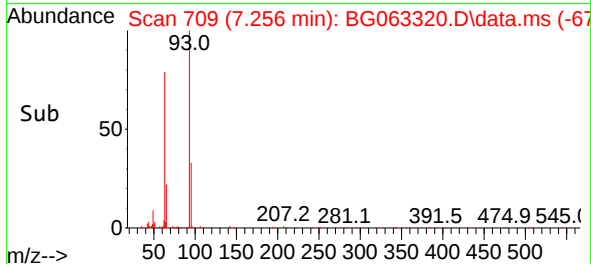
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 244694
Ion Ratio Lower Upper
93 100
63 79.3 56.6 84.8
95 33.6 25.0 37.6

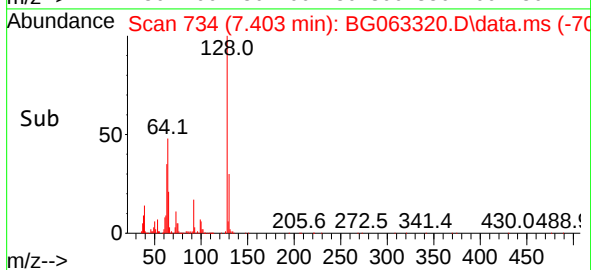
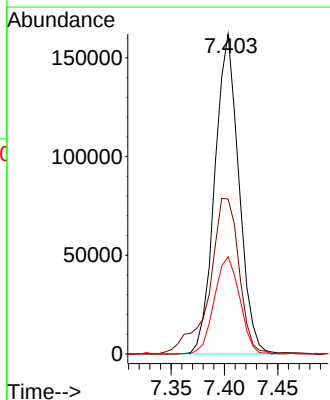
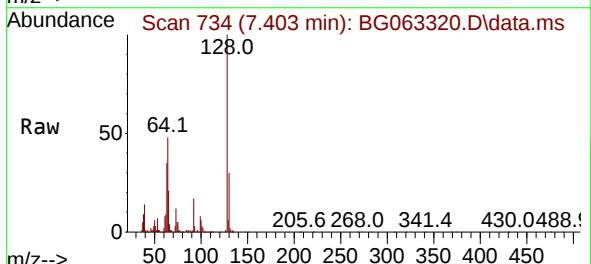
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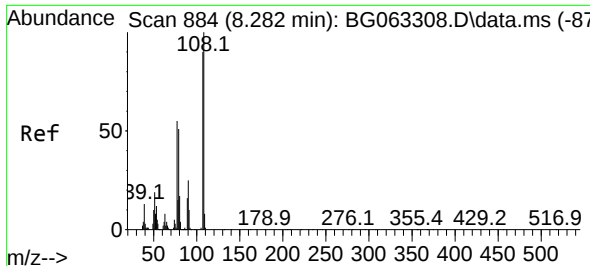
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#12
2-Chlorophenol
Concen: 32.506 ng/ul
RT: 7.403 min Scan# 734
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

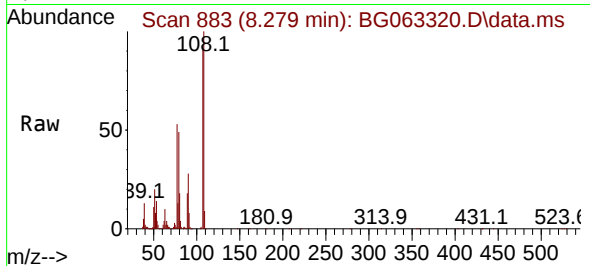
Tgt Ion:128 Resp: 254908
Ion Ratio Lower Upper
128 100
64 48.4 41.1 61.7
130 30.4 25.6 38.4





#13
2-Methylphenol
Concen: 32.226 ng/ul
RT: 8.279 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

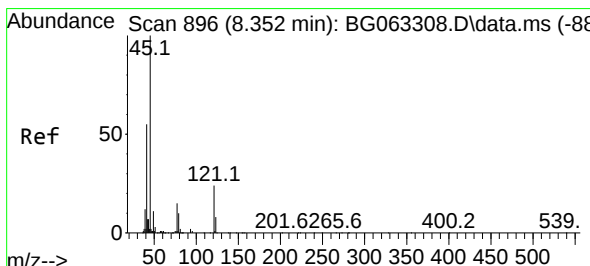
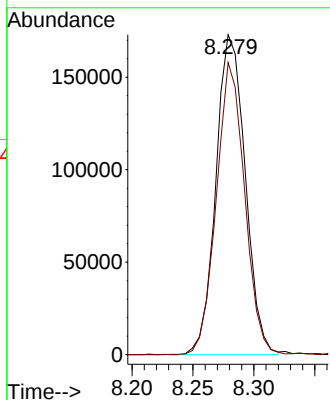
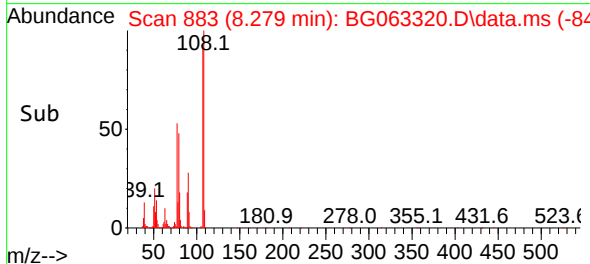
Instrument :
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SLCS734



Tgt Ion:108 Resp: 289730
Ion Ratio Lower Upper
108 100
107 91.3 64.1 96.1

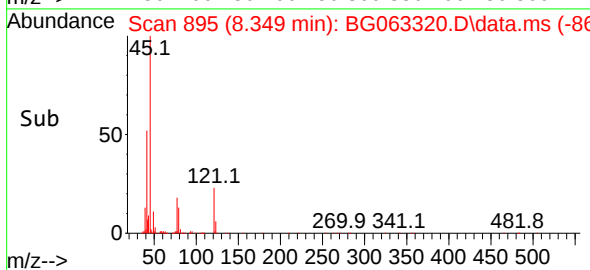
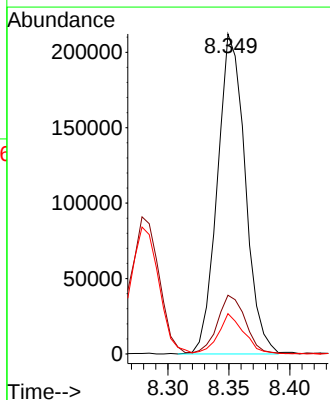
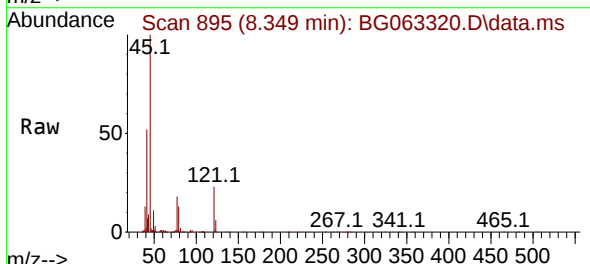
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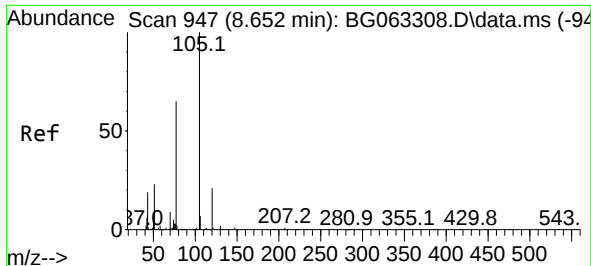
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.825 ng/ul
RT: 8.349 min Scan# 895
Delta R.T. -0.009 min
Lab File: BG063320.D
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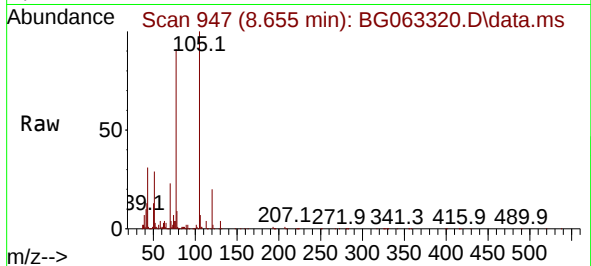
Tgt Ion: 45 Resp: 336726
Ion Ratio Lower Upper
45 100
77 18.3 15.6 23.4
79 12.6 9.8 14.8





#16
Acetophenone
Concen: 28.322 ng/ul
RT: 8.655 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

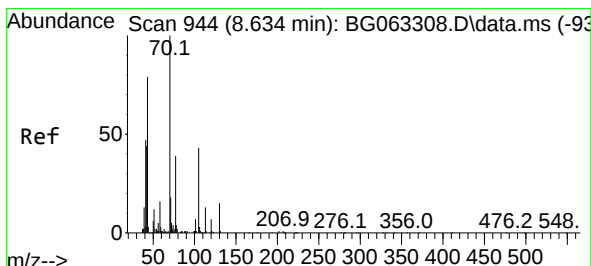
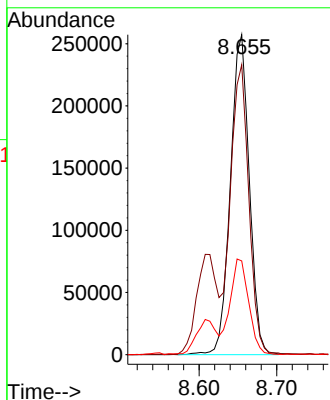
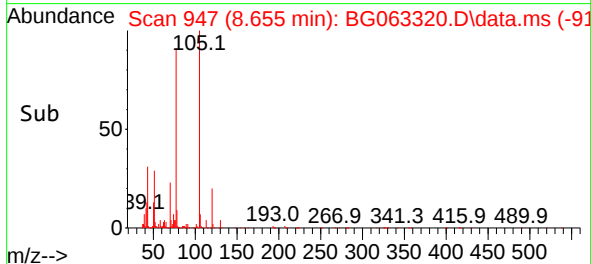
Instrument :
BNA_G
ClientSampleId :
SLCS734



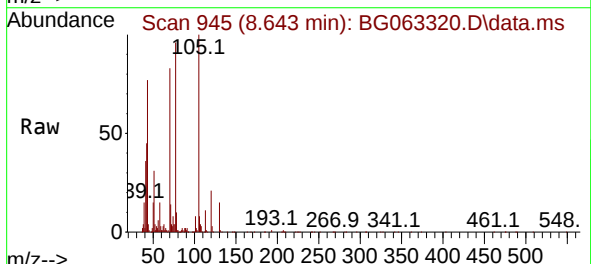
Tgt Ion:105 Resp: 436554
Ion Ratio Lower Upper
105 100
77 90.6 68.0 102.0
51 29.3 24.3 36.5

Manual Integrations
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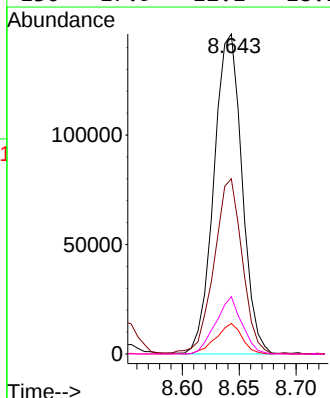
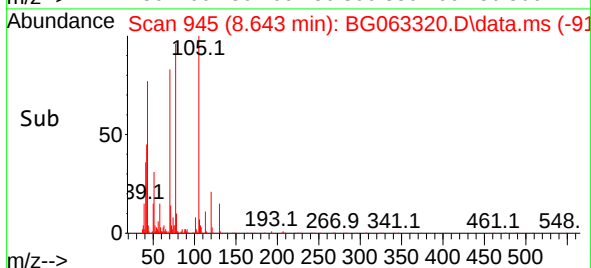
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

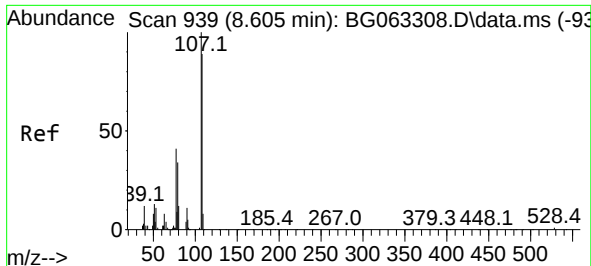


#17
N-Nitroso-di-n-propylamine
Concen: 27.993 ng/ul
RT: 8.643 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



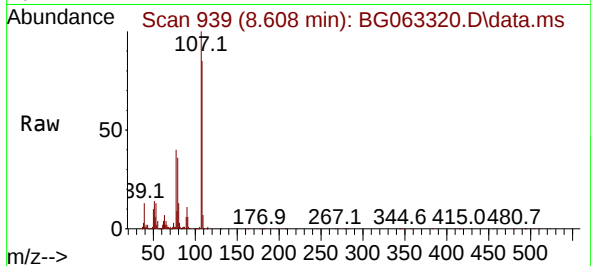
Tgt Ion: 70 Resp: 251693
Ion Ratio Lower Upper
70 100
42 54.8 42.4 63.6
101 9.6 6.6 10.0
130 17.9 12.1 18.1





#18
4-Methylphenol
Concen: 31.327 ng/ul
RT: 8.608 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

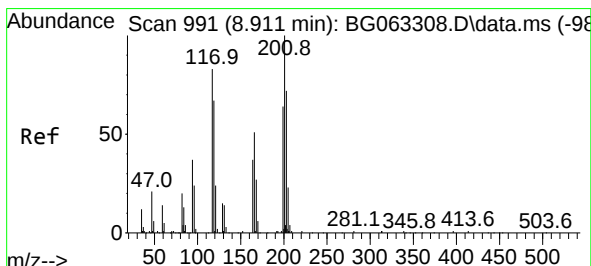
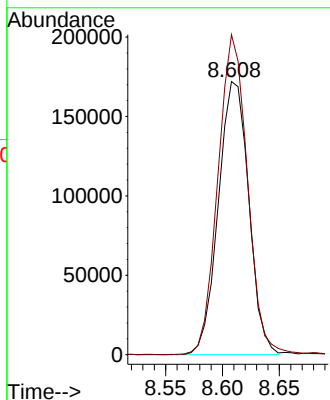
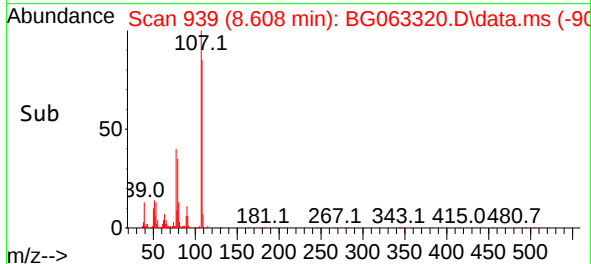
Instrument :
BNA_G
ClientSampleId :
SLCS734



Tgt Ion:108 Resp: 320274
Ion Ratio Lower Upper
108 100
107 117.2 90.0 135.0

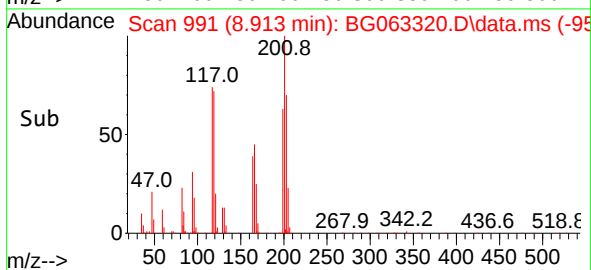
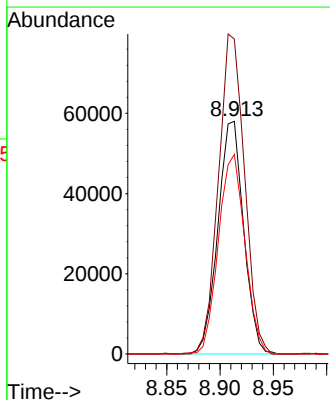
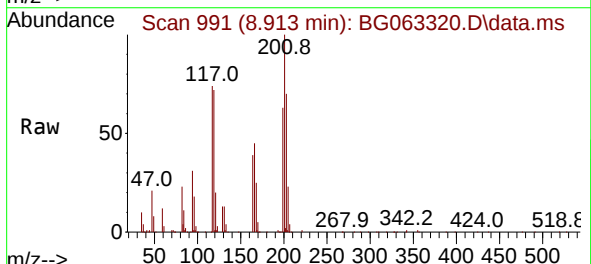
Manual Integrations
APPROVED

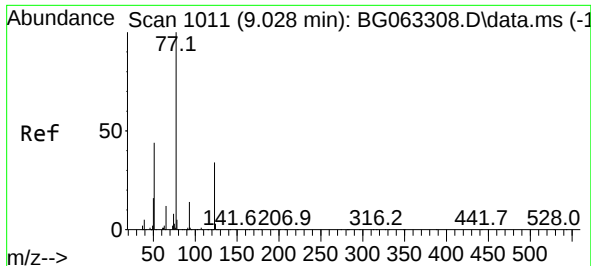
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#19
Hexachloroethane
Concen: 30.609 ng/ul
RT: 8.913 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

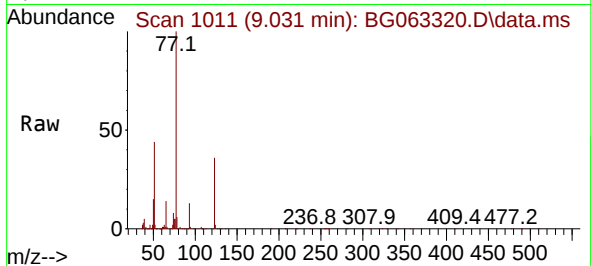
Tgt Ion:117 Resp: 97270
Ion Ratio Lower Upper
117 100
201 138.3 115.5 173.3
199 85.7 70.6 105.8





#22
Nitrobenzene
Concen: 28.268 ng/ul
RT: 9.031 min Scan# 1011
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

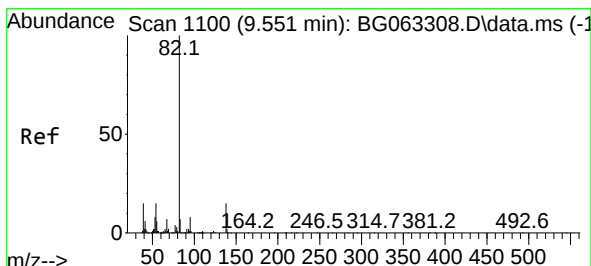
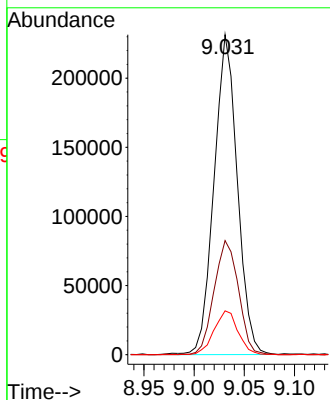
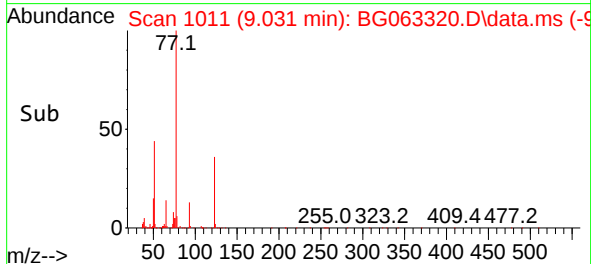
Instrument :
BNA_G
ClientSampleId :
SLCS734



Tgt Ion: 77 Resp: 372048
Ion Ratio Lower Upper
77 100
123 35.7 30.4 45.6
65 13.7 10.7 16.1

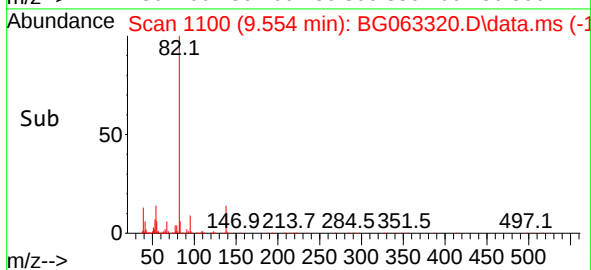
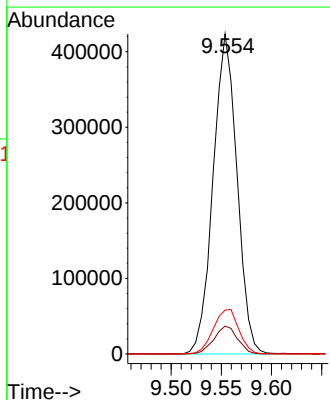
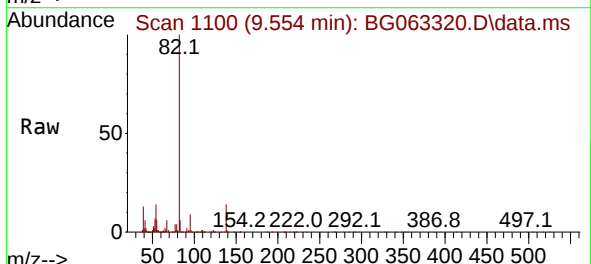
Manual Integrations
APPROVED

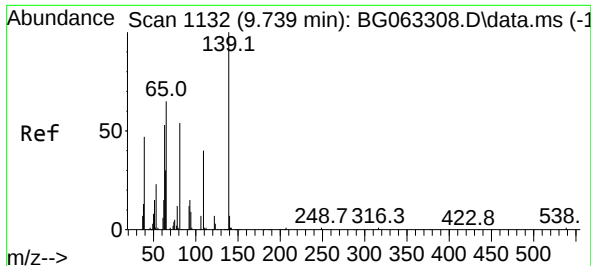
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#23
Isophorone
Concen: 25.226 ng/ul
RT: 9.554 min Scan# 1100
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

Tgt Ion: 82 Resp: 700736
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.6
138 13.7 11.4 17.2





#25
2-Nitrophenol
Concen: 29.867 ng/ul
RT: 9.742 min Scan# 1132
Delta R.T. -0.009 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

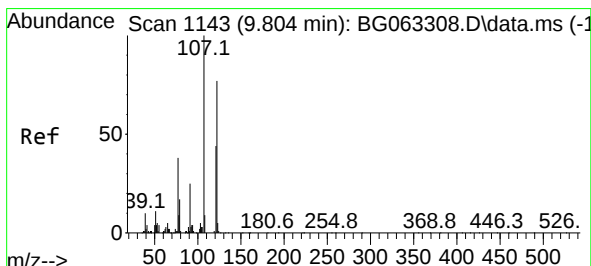
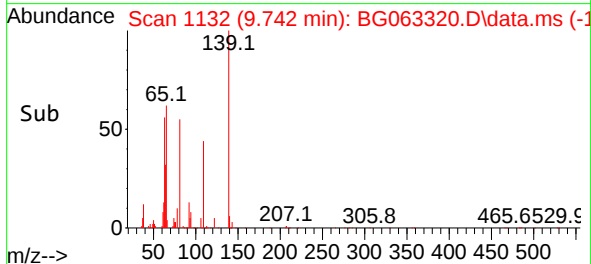
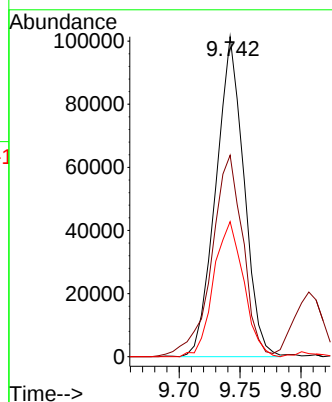
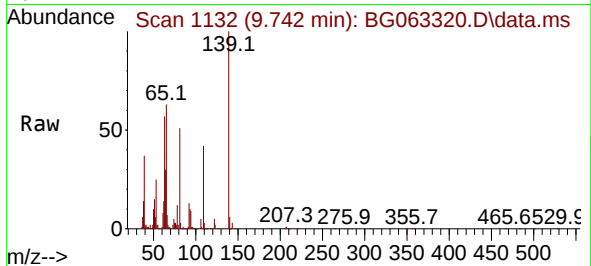
ClientSampleId :

SLCS734

Tgt Ion:139 Resp: 16288
Ion Ratio Lower Upper
139 100
65 63.0 45.1 67.7
109 42.2 35.2 52.8

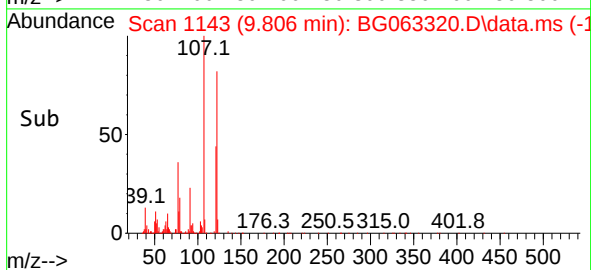
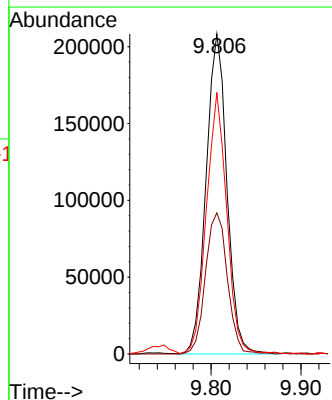
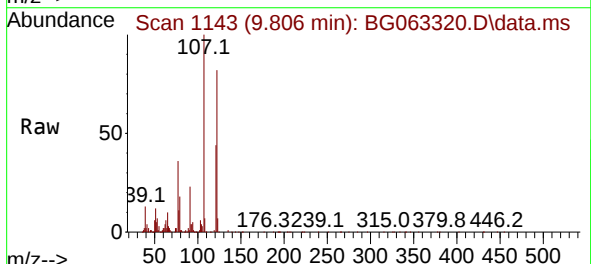
Manual Integrations
APPROVED

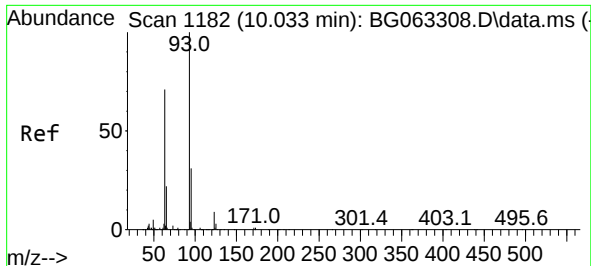
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#26
2,4-Dimethylphenol
Concen: 28.236 ng/ul
RT: 9.806 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

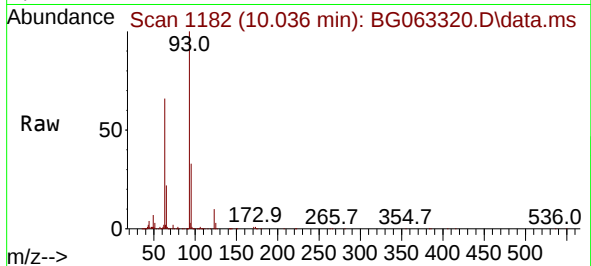
Tgt Ion:107 Resp: 335887
Ion Ratio Lower Upper
107 100
121 44.1 43.2 64.8
122 81.7 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 29.033 ng/ul
RT: 10.036 min Scan# 1182
Delta R.T. -0.009 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

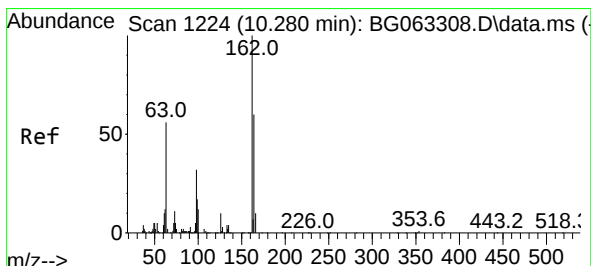
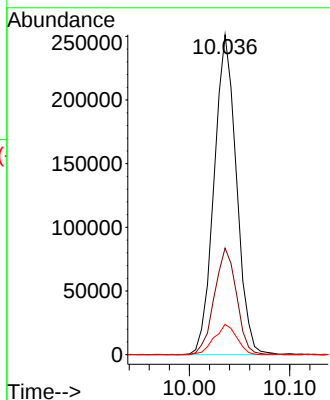
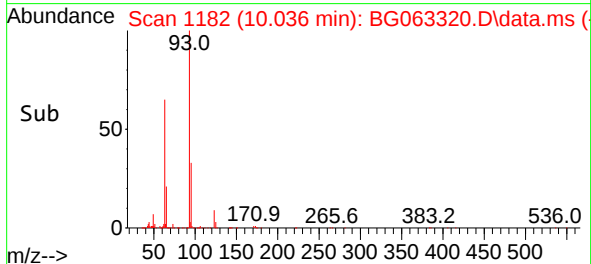
Instrument :
BNA_G
ClientSampleId :
SLCS734



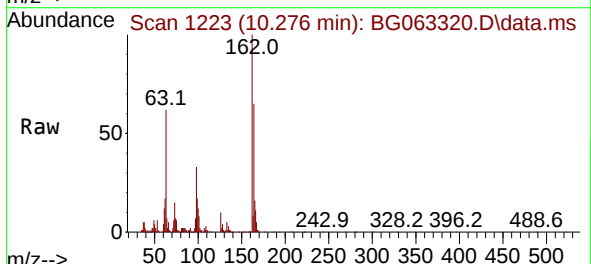
Tgt Ion: 93 Resp: 388788
Ion Ratio Lower Upper
93 100
95 33.3 24.0 36.0
123 9.5 6.4 9.6

Manual Integrations
APPROVED

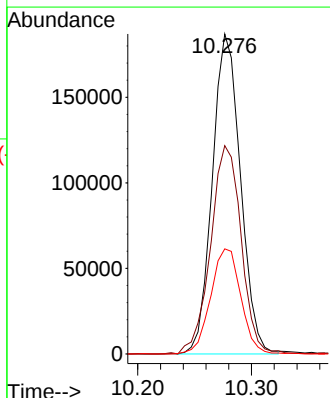
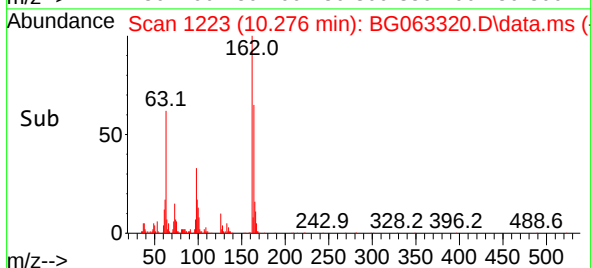
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

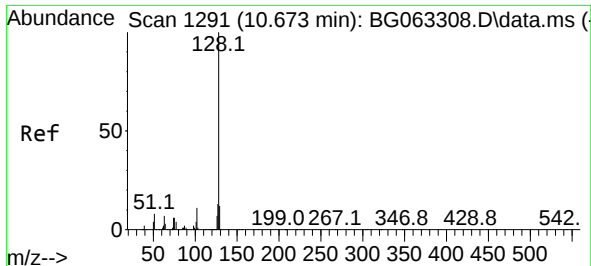


#29
2,4-Dichlorophenol
Concen: 31.551 ng/ul
RT: 10.276 min Scan# 1223
Delta R.T. -0.009 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



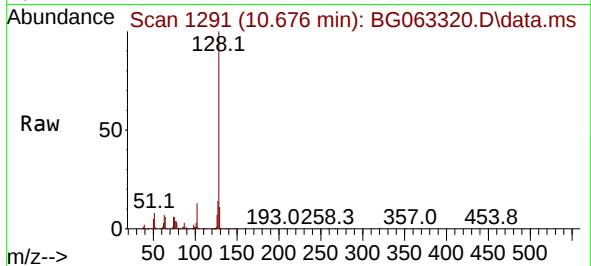
Tgt Ion:162 Resp: 322030
Ion Ratio Lower Upper
162 100
164 65.1 56.2 84.4
98 32.8 24.6 36.8





#30
Naphthalene
Concen: 28.744 ng/ul
RT: 10.676 min Scan# 1109
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

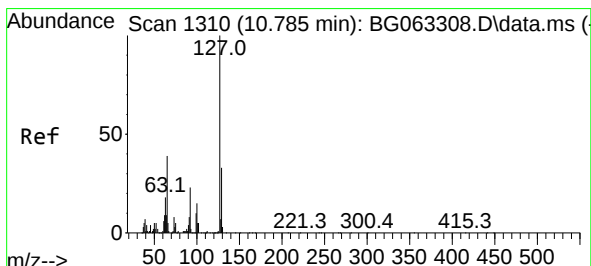
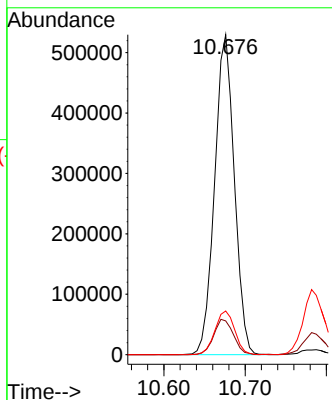
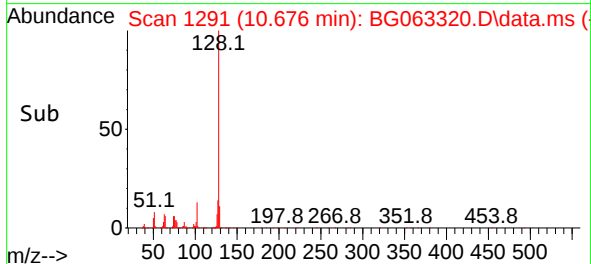
Instrument :
BNA_G
ClientSampleId :
SLCS734



Tgt Ion:128 Resp: 892997
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.7 10.5 15.7

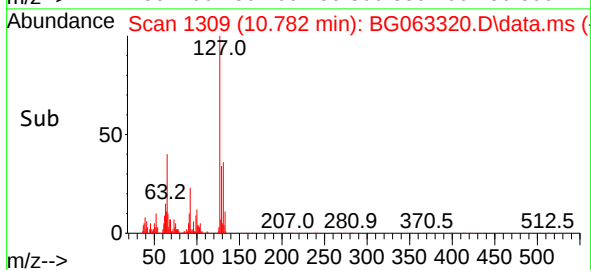
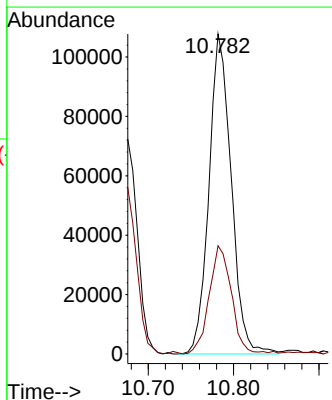
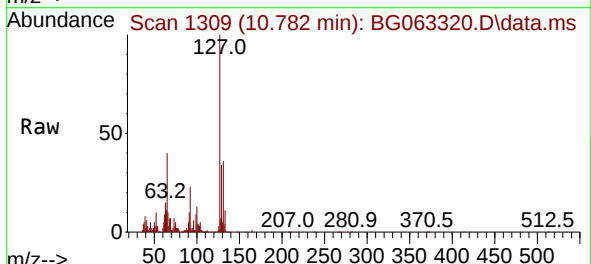
Manual Integrations
APPROVED

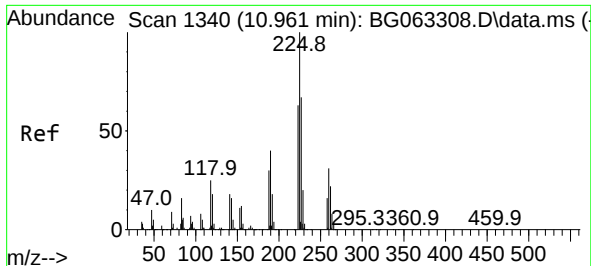
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#32
4-Chloroaniline
Concen: 14.494 ng/ul
RT: 10.782 min Scan# 1309
Delta R.T. -0.009 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

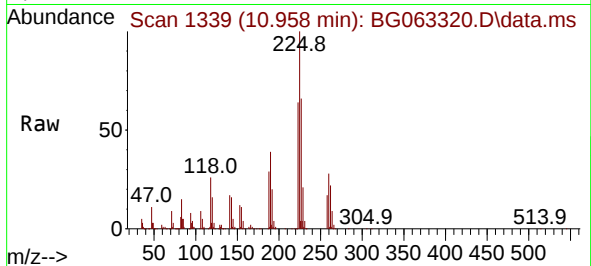
Tgt Ion:127 Resp: 195622
Ion Ratio Lower Upper
127 100
129 33.8 25.7 38.5





#33
Hexachlorobutadiene
Concen: 26.570 ng/ul
RT: 10.958 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

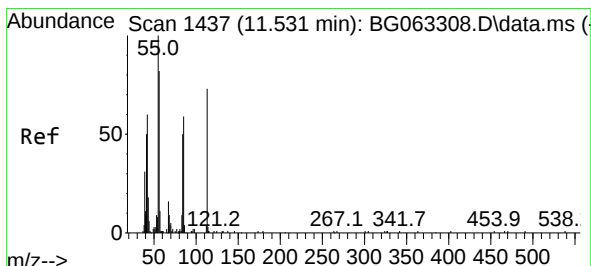
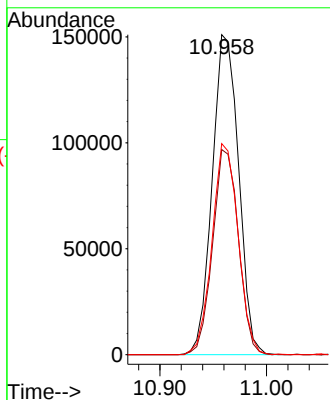
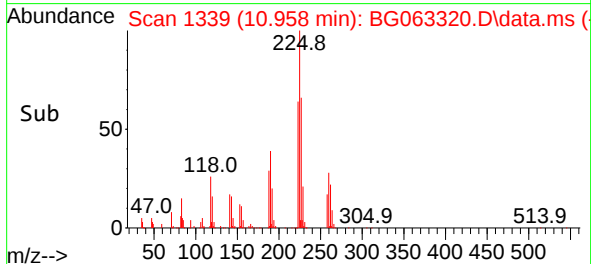
Instrument :
BNA_G
ClientSampleId :
SLCS734



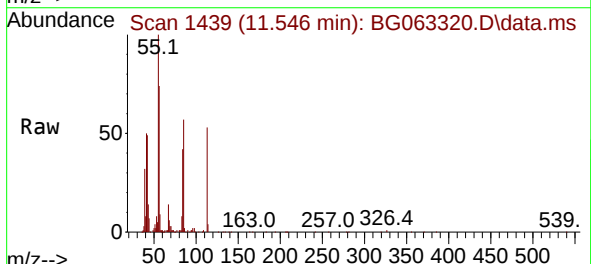
Tgt Ion:225 Resp: 259552
Ion Ratio Lower Upper
225 100
223 64.1 50.5 75.7
227 66.0 48.2 72.2

Manual Integrations
APPROVED

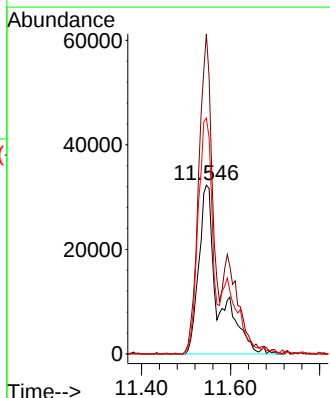
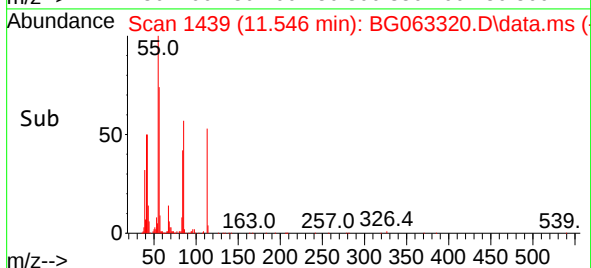
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

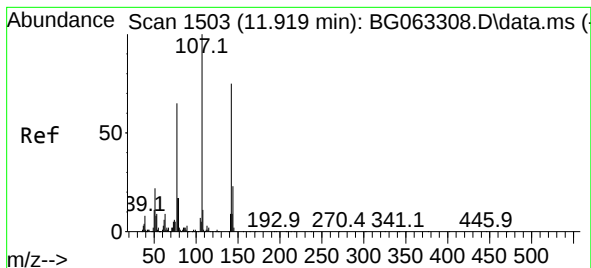


#34
Caprolactam
Concen: 23.538 ng/ul m
RT: 11.546 min Scan# 1439
Delta R.T. 0.009 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



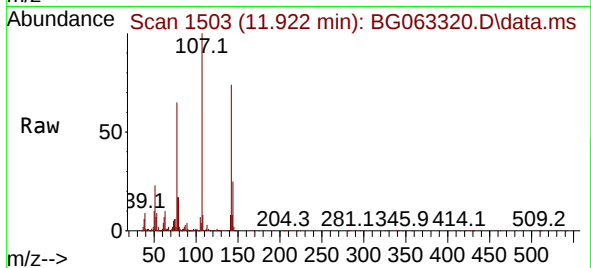
Tgt Ion:113 Resp: 99852
Ion Ratio Lower Upper
113 100
55 189.6 116.9 175.3#
56 139.8 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 28.603 ng/ul
RT: 11.922 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

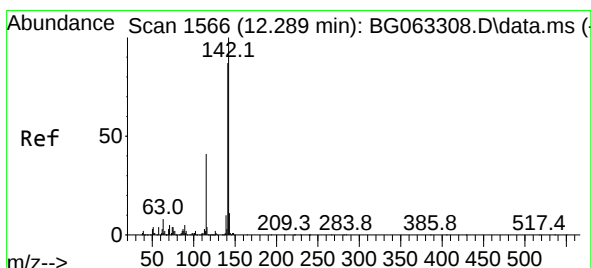
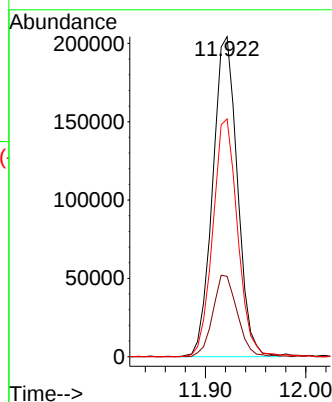
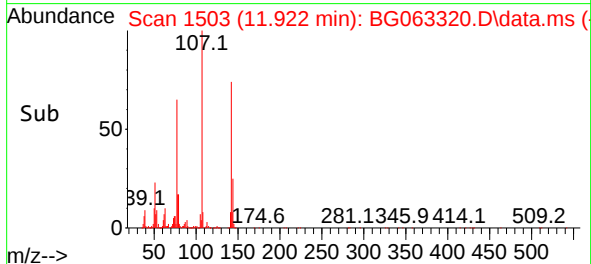
Instrument :
BNA_G
ClientSampleId :
SLCS734



Tgt Ion:107 Resp: 350300
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 74.3 64.2 96.4

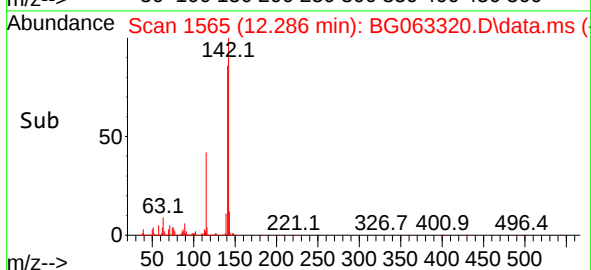
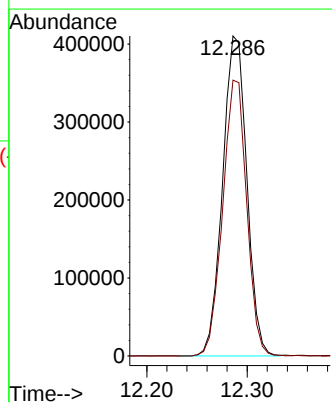
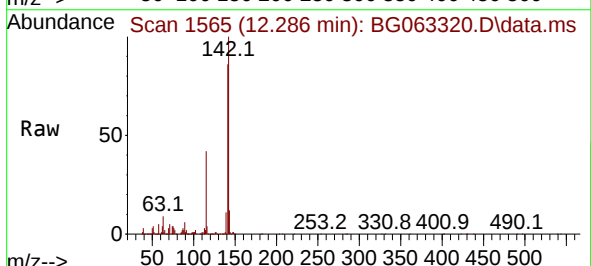
Manual Integrations
APPROVED

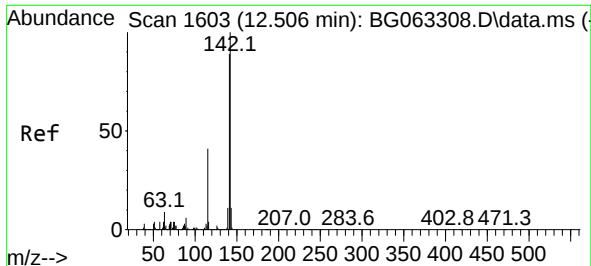
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#36
2-Methylnaphthalene
Concen: 27.962 ng/ul
RT: 12.286 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

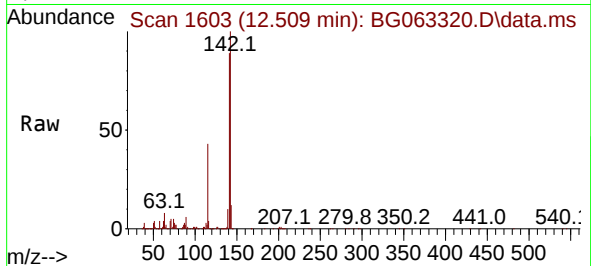
Tgt Ion:142 Resp: 688499
Ion Ratio Lower Upper
142 100
141 86.2 68.3 102.5





#37
1-Methylnaphthalene
Concen: 26.704 ng/ul
RT: 12.509 min Scan# 1603
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

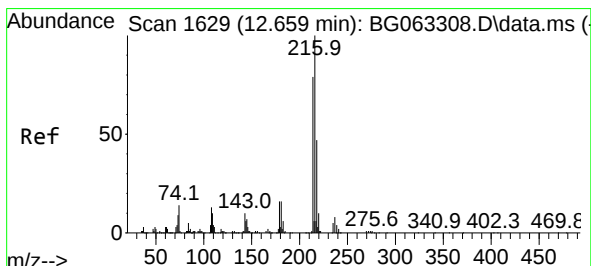
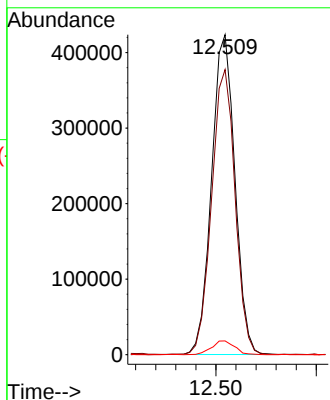
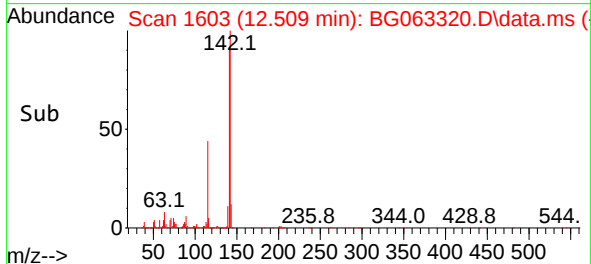
Instrument :
BNA_G
ClientSampleId :
SLCS734



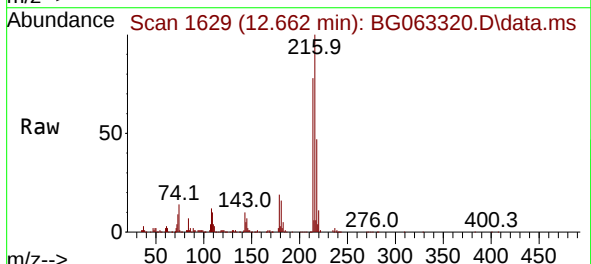
Tgt Ion:142 Resp: 68376
Ion Ratio Lower Upper
142 100
141 89.1 66.4 99.6
116 4.3 3.6 5.4

Manual Integrations
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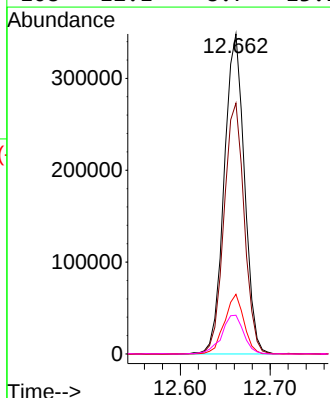
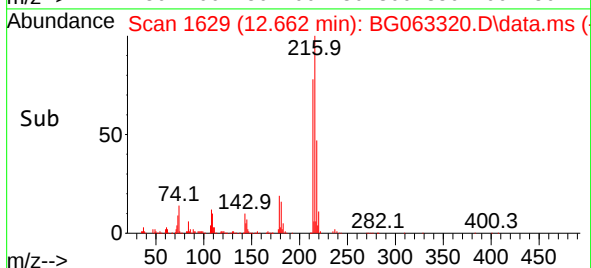
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

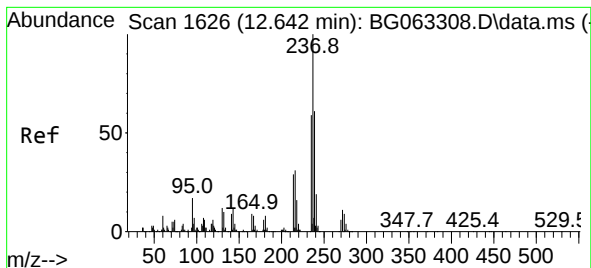


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.907 ng/ul
RT: 12.662 min Scan# 1629
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



Tgt Ion:216 Resp: 545384
Ion Ratio Lower Upper
216 100
214 78.4 64.1 96.1
179 18.6 13.9 20.9
108 12.1 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 17.425 ng/ul

RT: 12.638 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734

Tgt Ion:237 Resp: 173500

Ion Ratio Lower Upper

237 100

235 58.6 49.5 74.3

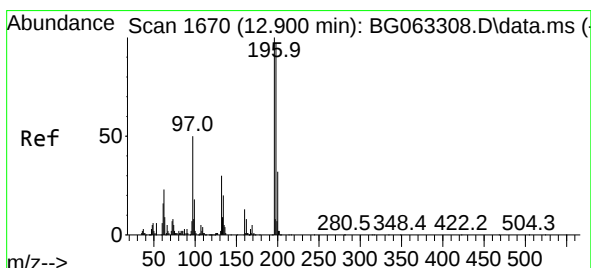
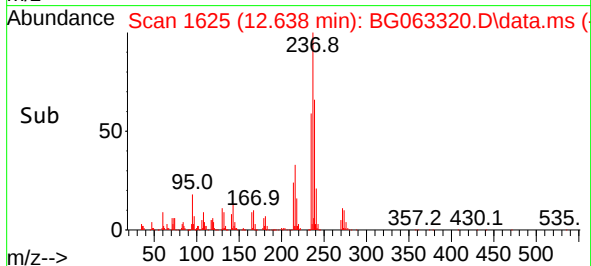
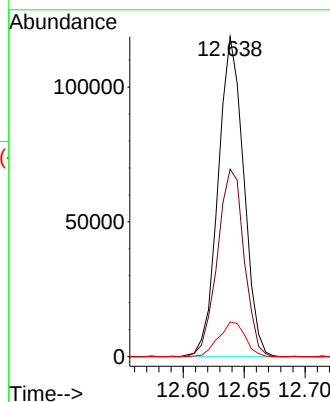
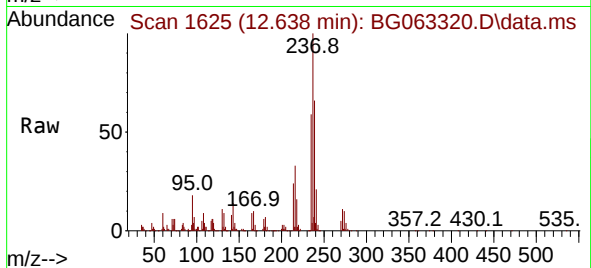
272 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#41

2,4,6-Trichlorophenol

Concen: 32.280 ng/ul

RT: 12.903 min Scan# 1670

Delta R.T. -0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

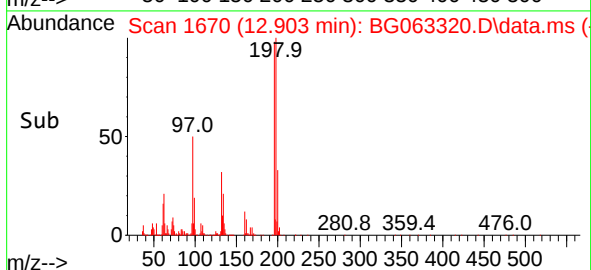
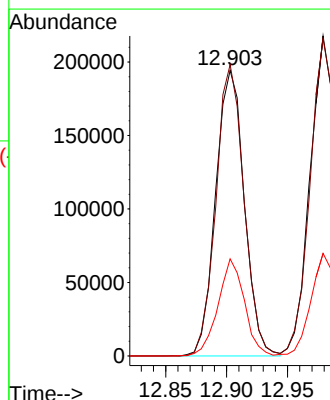
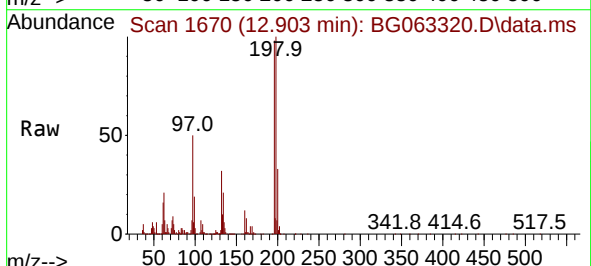
Tgt Ion:196 Resp: 317742

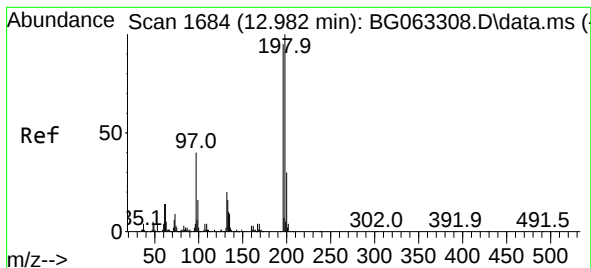
Ion Ratio Lower Upper

196 100

198 102.0 77.9 116.9

200 34.0 27.6 41.4





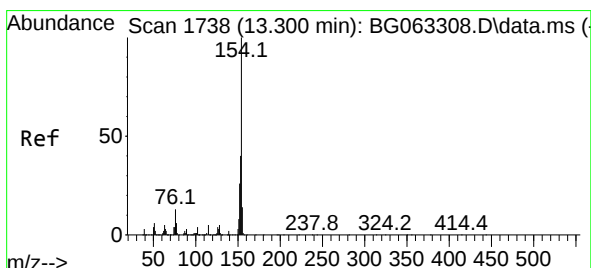
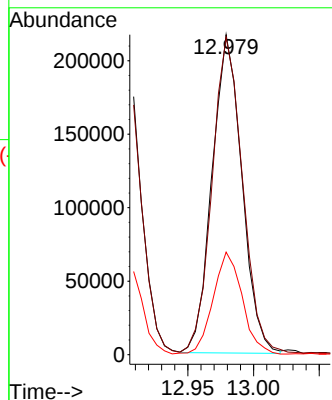
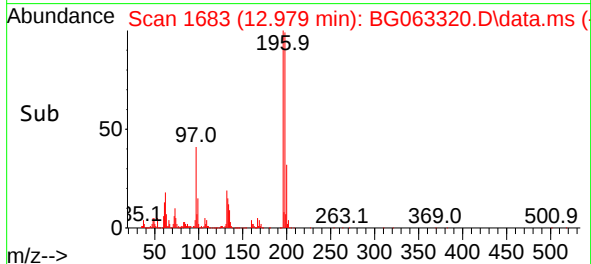
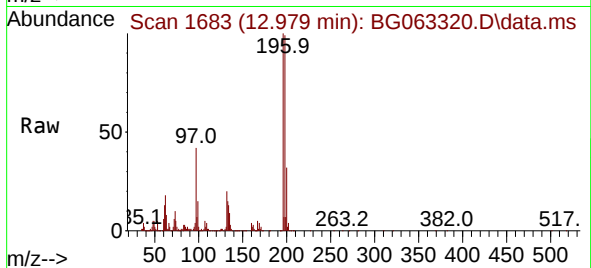
#42
2,4,5-Trichlorophenol
Concen: 32.031 ng/ul
RT: 12.979 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

Instrument :
BNA_G
ClientSampleId :
SLCS734

Tgt Ion:196 Resp: 341898
Ion Ratio Lower Upper
196 100
198 99.2 74.0 111.0
200 32.1 22.9 34.3

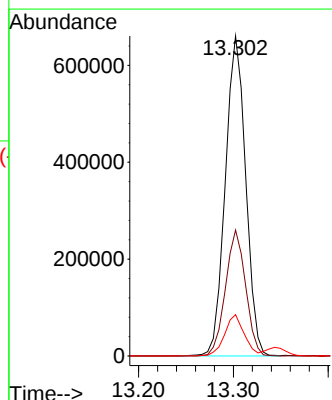
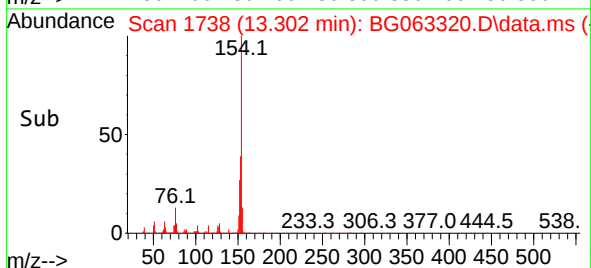
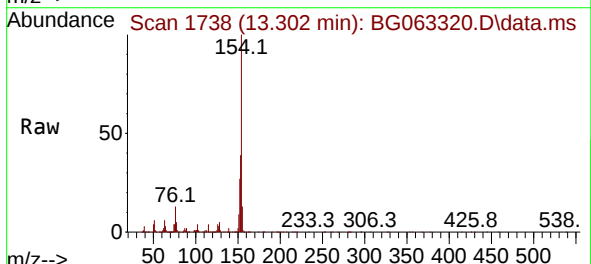
Manual Integrations
APPROVED

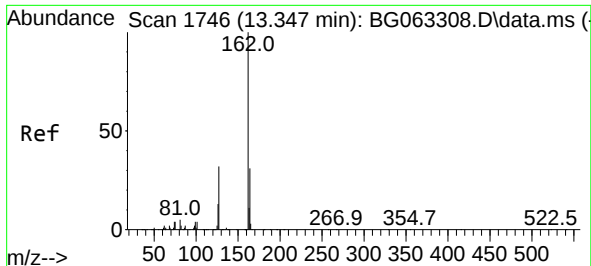
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#43
1,1'-Biphenyl
Concen: 30.137 ng/ul
RT: 13.302 min Scan# 1738
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

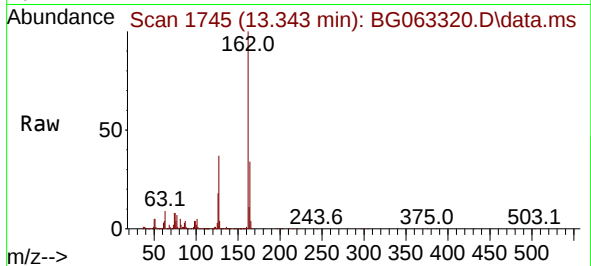
Tgt Ion:154 Resp: 988197
Ion Ratio Lower Upper
154 100
153 39.3 30.7 46.1
76 12.9 8.6 13.0





#44
2-Chloronaphthalene
Concen: 30.693 ng/ul
RT: 13.343 min Scan# 1745
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

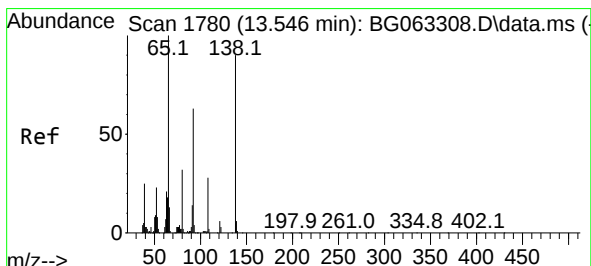
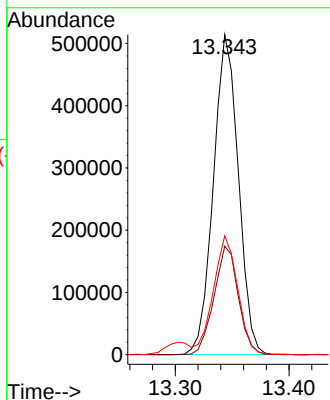
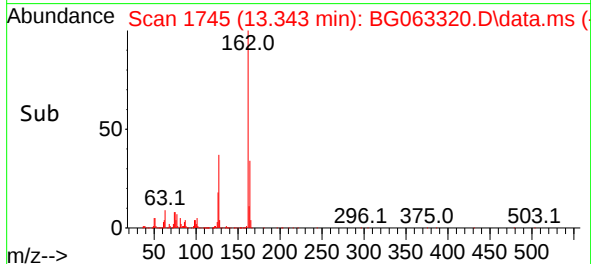
Instrument :
BNA_G
ClientSampleId :
SLCS734



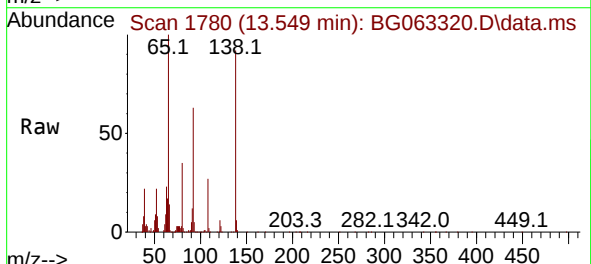
Tgt Ion:162 Resp: 783518
Ion Ratio Lower Upper
162 100
164 33.9 26.3 39.5
127 37.1 29.8 44.8

Manual Integrations
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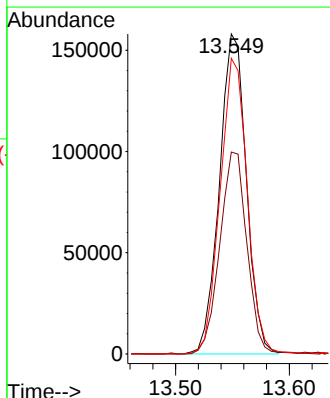
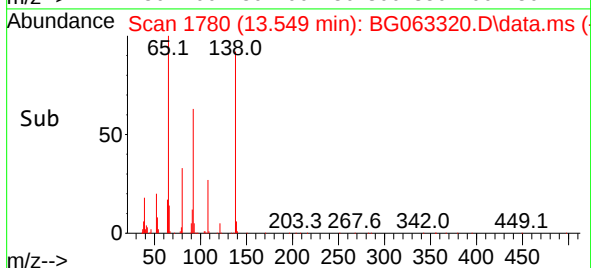
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

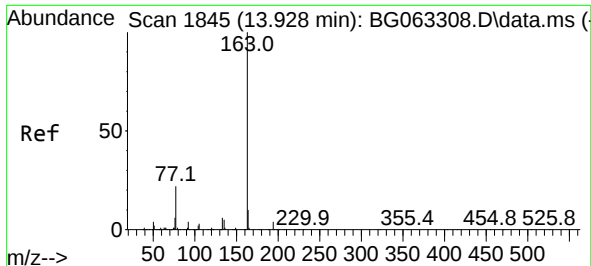


#45
2-Nitroaniline
Concen: 29.863 ng/ul
RT: 13.549 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



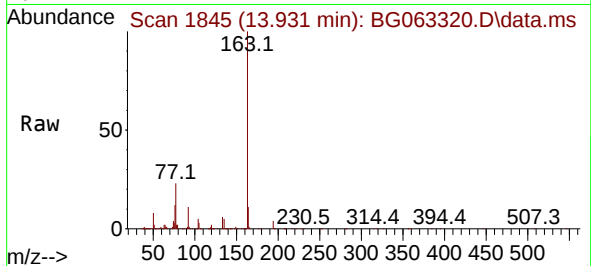
Tgt Ion: 65 Resp: 260044
Ion Ratio Lower Upper
65 100
92 63.1 46.3 69.5
138 92.4 75.3 112.9





#47
Dimethylphthalate
Concen: 26.159 ng/ul
RT: 13.931 min Scan# 1845
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

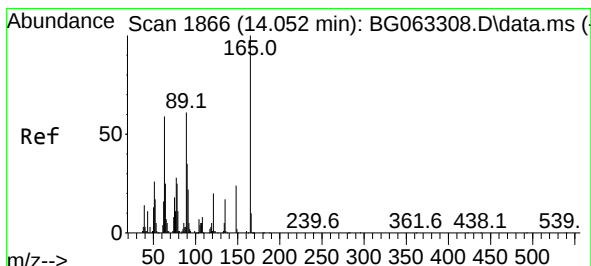
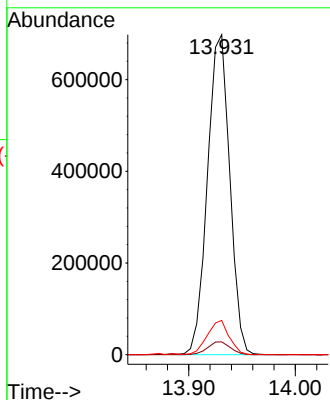
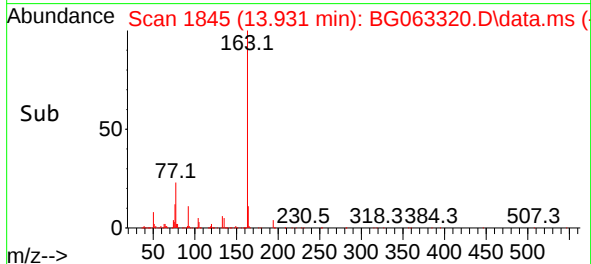
Instrument :
BNA_G
ClientSampleId :
SLCS734



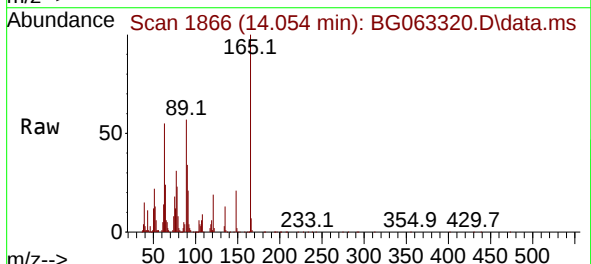
Tgt Ion:163 Resp: 101635
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.6
164 10.7 8.6 13.0

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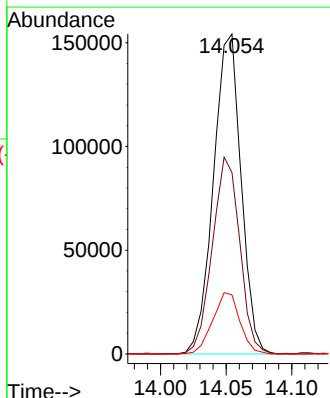
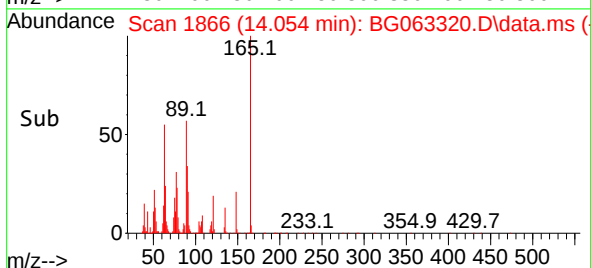
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

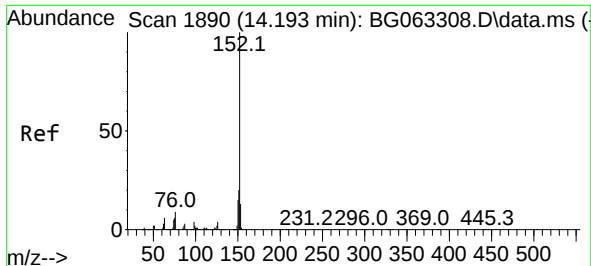


#48
2,6-Dinitrotoluene
Concen: 30.409 ng/ul
RT: 14.054 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



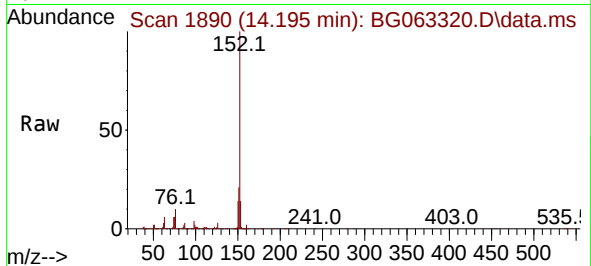
Tgt Ion:165 Resp: 226087
Ion Ratio Lower Upper
165 100
89 56.7 51.0 76.4
121 18.5 17.3 25.9





#50
Acenaphthylene
Concen: 30.338 ng/ul
RT: 14.195 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

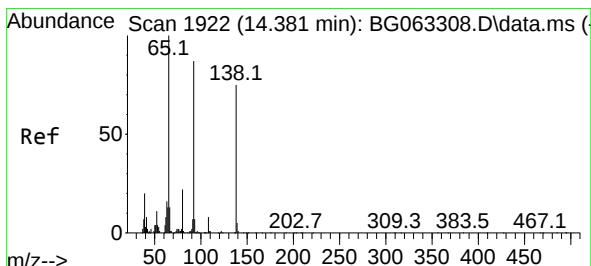
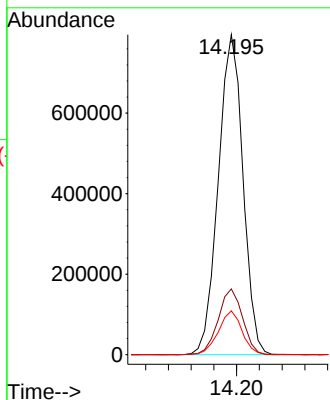
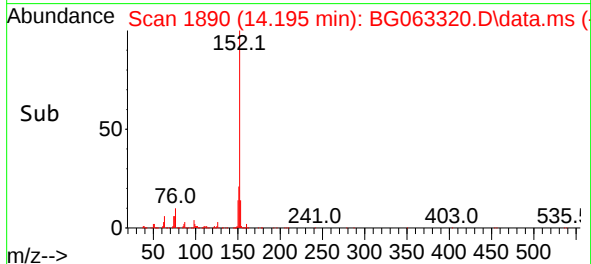
Instrument : BNA_G
ClientSampleId : SLCS734



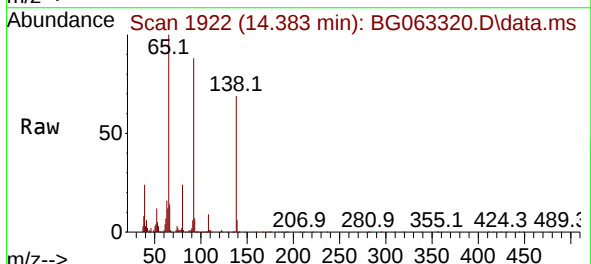
Tgt Ion:152 Resp: 1198598
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.7 9.3 13.9

Manual Integrations
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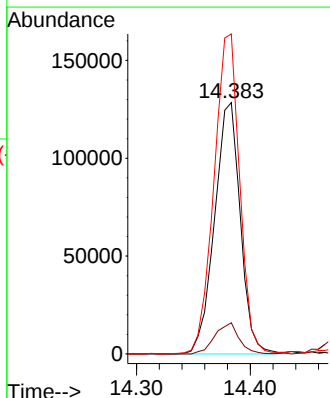
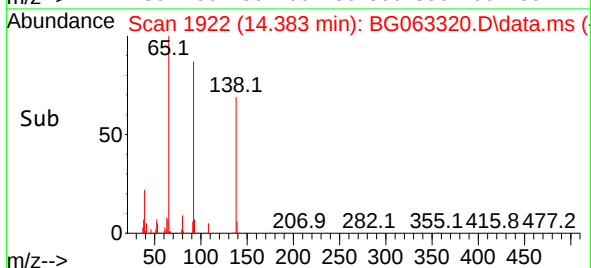
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

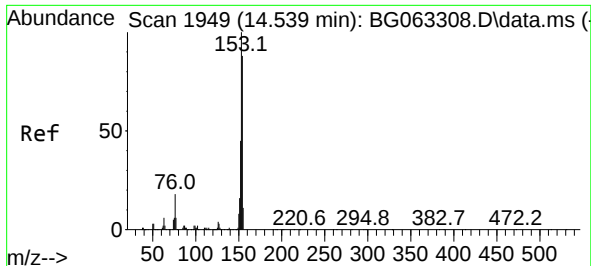


#51
3-Nitroaniline
Concen: 31.122 ng/ul
RT: 14.383 min Scan# 1922
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



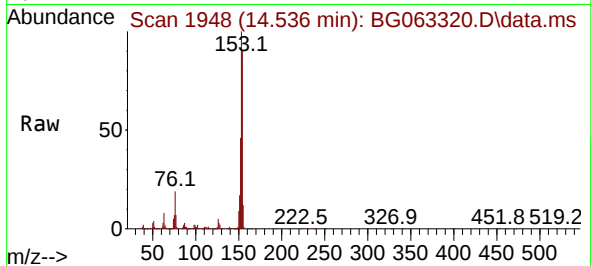
Tgt Ion:138 Resp: 201971
Ion Ratio Lower Upper
138 100
108 12.4 9.0 13.6
92 127.3 105.4 158.0





#52
Acenaphthene
Concen: 30.163 ng/ul
RT: 14.536 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

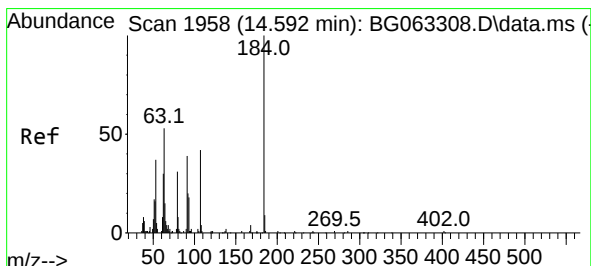
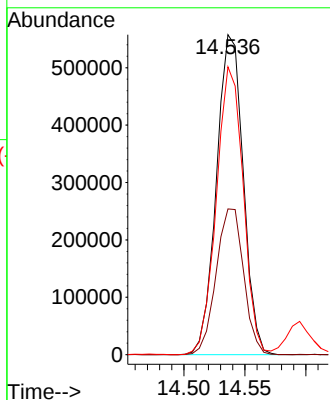
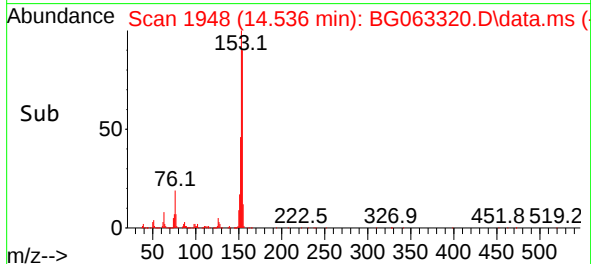
Instrument :
BNA_G
ClientSampleId :
SLCS734



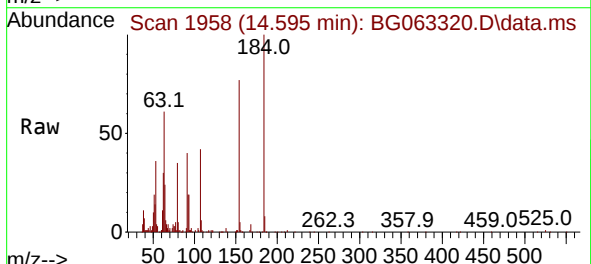
Tgt Ion:153 Resp: 85289
Ion Ratio Lower Upper
153 100
152 45.5 37.8 56.6
154 90.0 71.9 107.9

Manual Integrations
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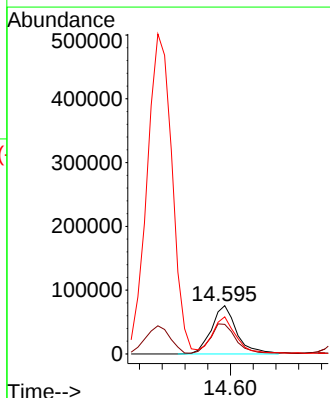
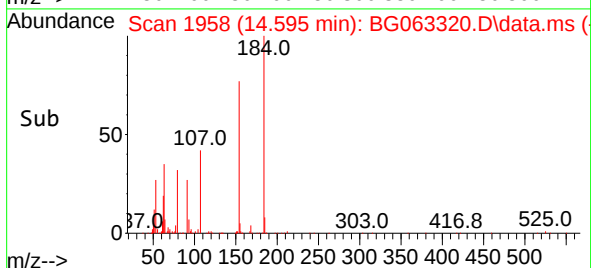
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

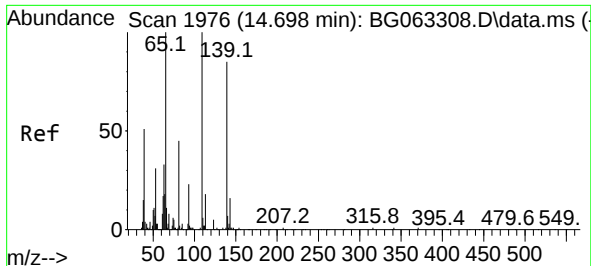


#53
2,4-Dinitrophenol
Concen: 23.685 ng/ul
RT: 14.595 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



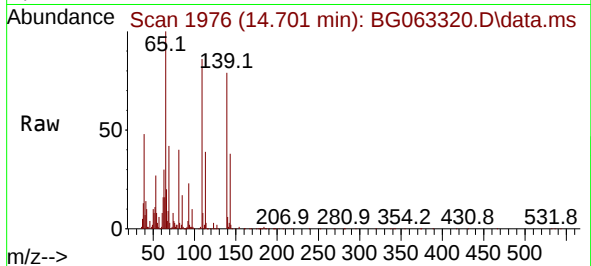
Tgt Ion:184 Resp: 116096
Ion Ratio Lower Upper
184 100
63 61.2 58.0 87.0
154 76.7 61.1 91.7





#55
4-Nitrophenol
Concen: 24.940 ng/ul
RT: 14.701 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

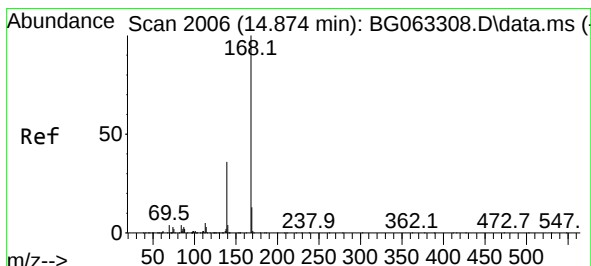
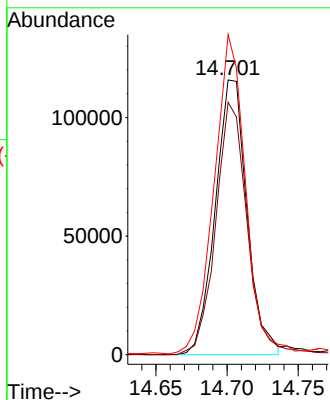
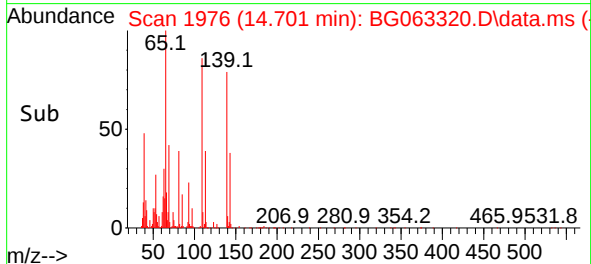
Instrument :
BNA_G
ClientSampleId :
SLCS734



Tgt Ion:109 Resp: 179835
Ion Ratio Lower Upper
109 100
139 91.8 69.0 103.4
65 116.5 83.0 124.4

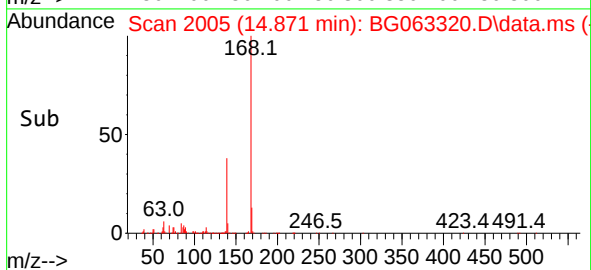
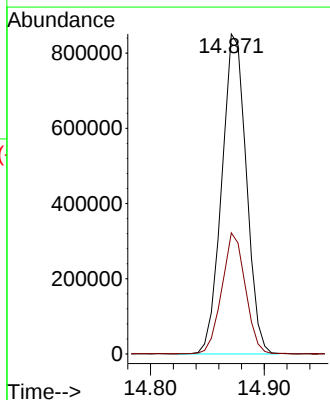
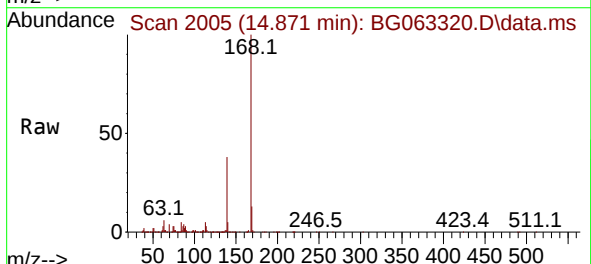
Manual Integrations
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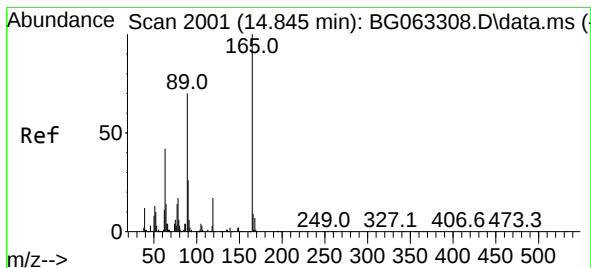
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 29.494 ng/ul
RT: 14.871 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

Tgt Ion:168 Resp: 1276671
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 28.098 ng/ul
RT: 14.842 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734

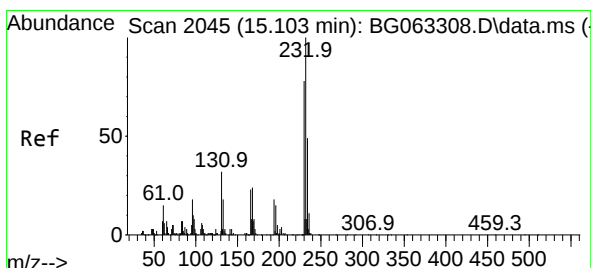
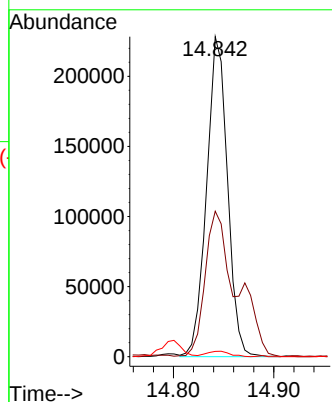
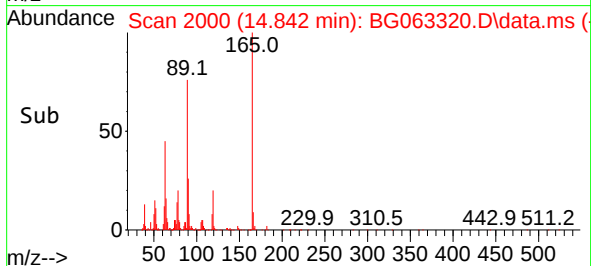
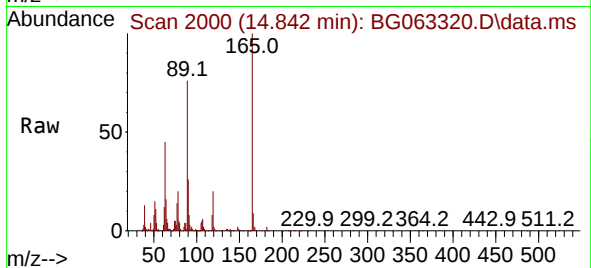
Tgt Ion:165 Resp: 330404
Ion Ratio Lower Upper
165 100
63 45.4 37.6 56.4
182 1.7 1.8 2.6

Manual Integrations

APPROVED

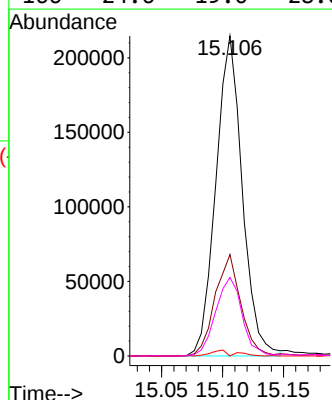
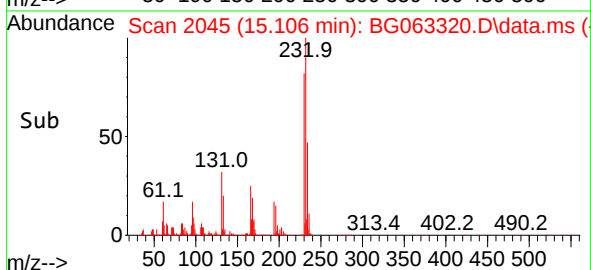
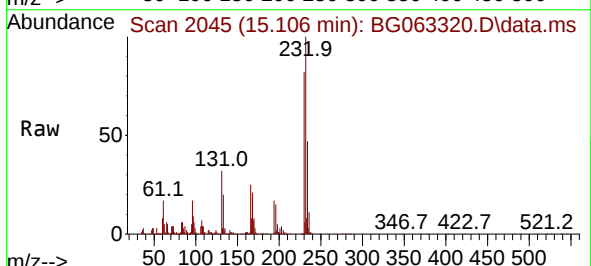
Reviewed By :Yogesh Patel 11/13/2024

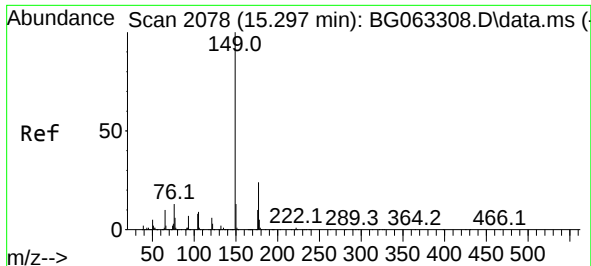
Supervised By :mohammad ahmed 11/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.226 ng/ul
RT: 15.106 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

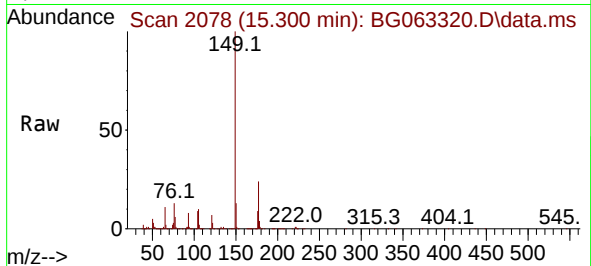
Tgt Ion:232 Resp: 323087
Ion Ratio Lower Upper
232 100
131 31.7 22.6 34.0
130 0.0 0.0 0.0
166 24.6 19.0 28.6





#59
Diethylphthalate
Concen: 25.334 ng/ul
RT: 15.300 min Scan# 2078
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

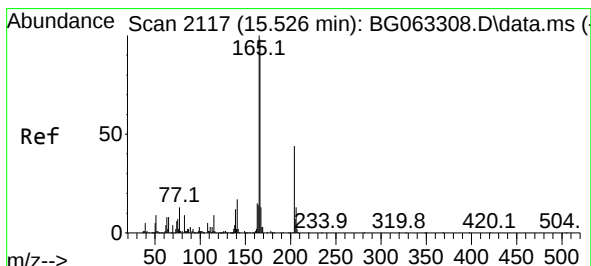
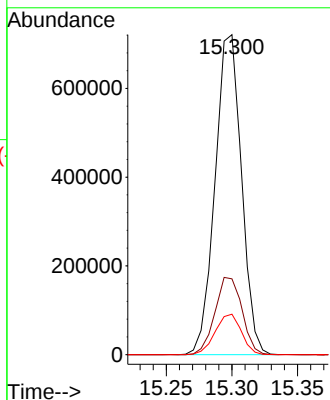
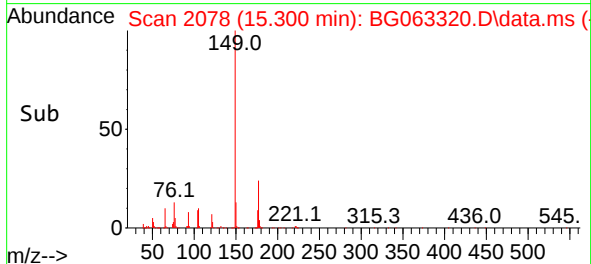
Instrument :
BNA_G
ClientSampleId :
SLCS734



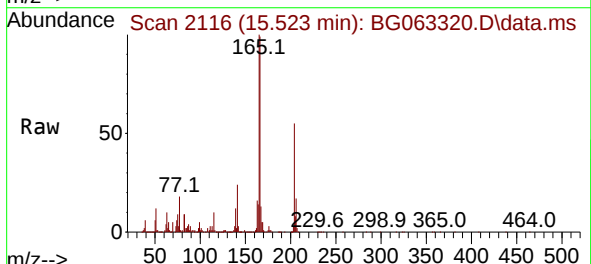
Tgt Ion:149 Resp: 100915
Ion Ratio Lower Upper
149 100
177 23.7 19.6 29.4
150 12.6 10.0 15.0

Manual Integrations
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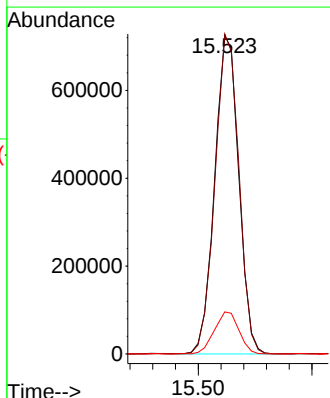
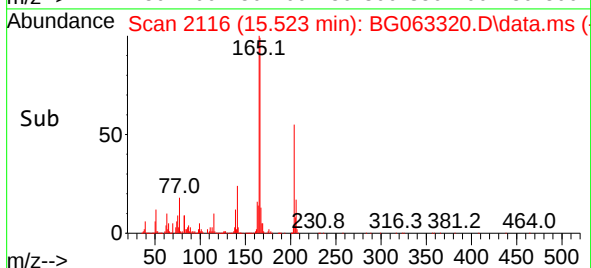
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

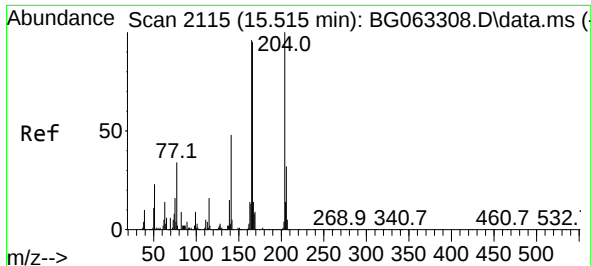


#61
Fluorene
Concen: 29.133 ng/ul
RT: 15.523 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



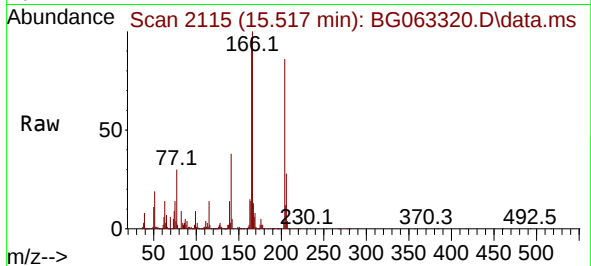
Tgt Ion:166 Resp: 1067270
Ion Ratio Lower Upper
166 100
165 100.5 77.9 116.9
167 13.2 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 27.764 ng/ul
RT: 15.517 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

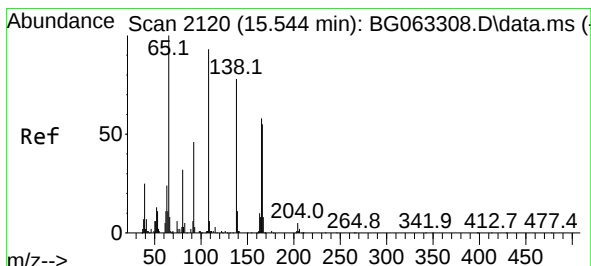
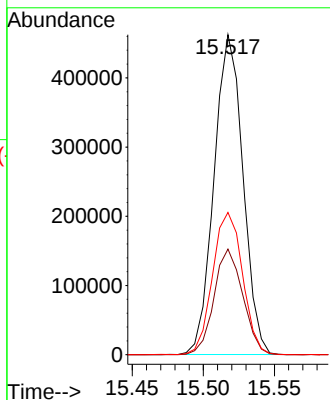
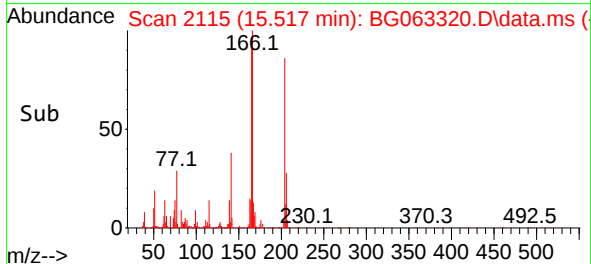
Instrument :
BNA_G
ClientSampleId :
SLCS734



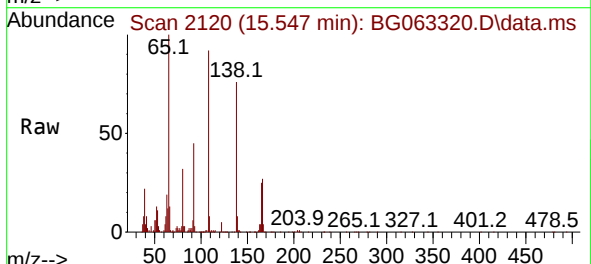
Tgt Ion:204 Resp: 653679
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 44.5 35.3 52.9

Manual Integrations
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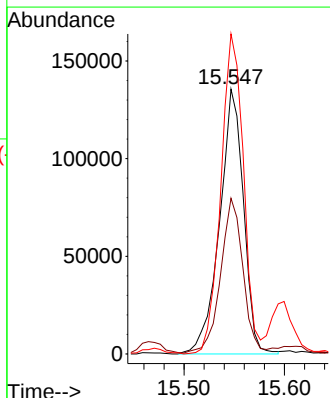
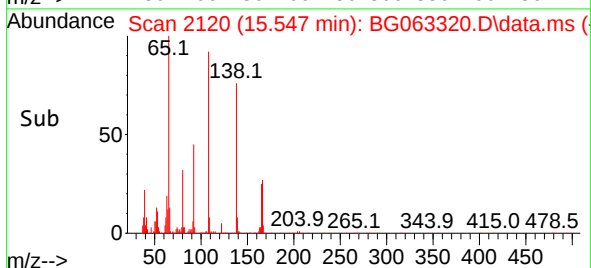
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

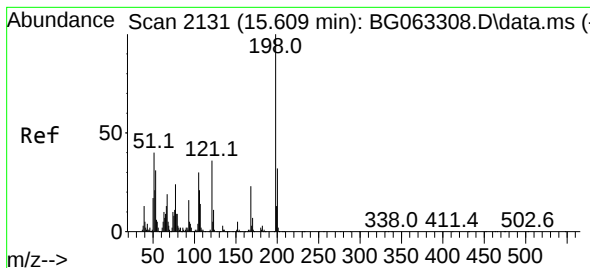


#63
4-Nitroaniline
Concen: 34.128 ng/ul
RT: 15.547 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



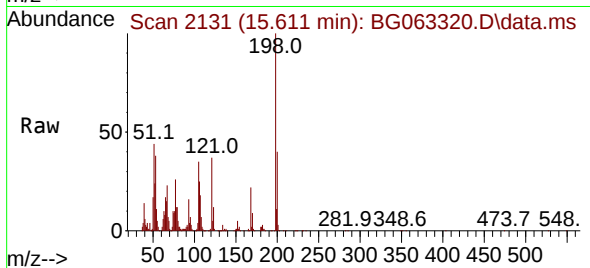
Tgt Ion:138 Resp: 224164
Ion Ratio Lower Upper
138 100
92 58.8 49.7 74.5
108 120.9 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 27.760 ng/ul
RT: 15.611 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

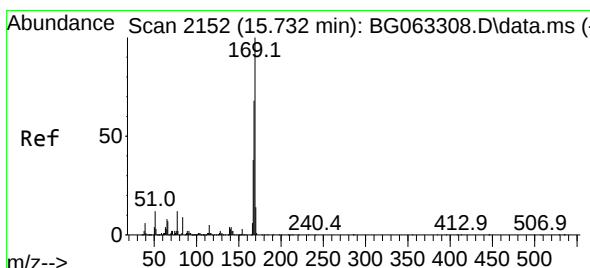
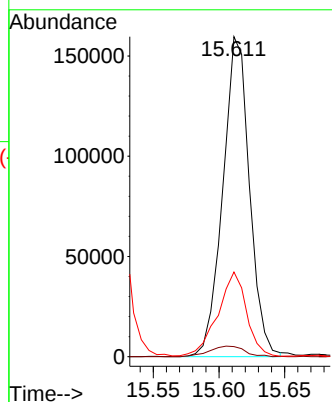
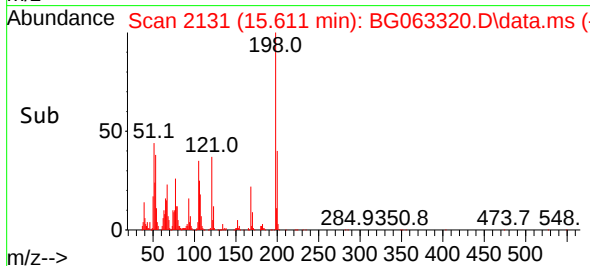
Instrument :
BNA_G
ClientSampleId :
SLCS734



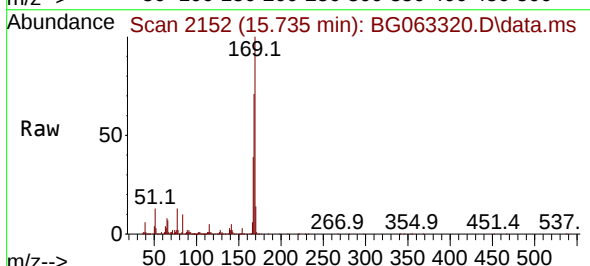
Tgt Ion:198 Resp: 22570
Ion Ratio Lower Upper
198 100
182 3.2 2.8 4.2
77 26.5 18.9 28.3

Manual Integrations
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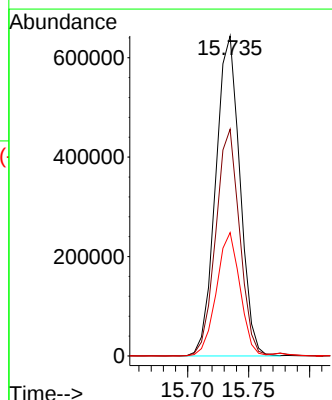
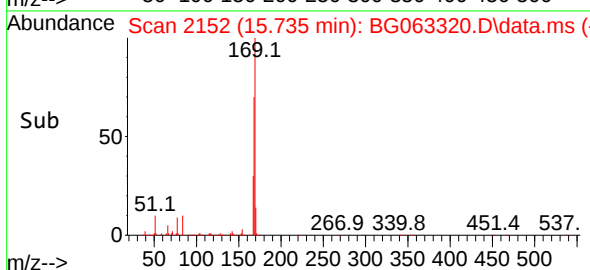
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

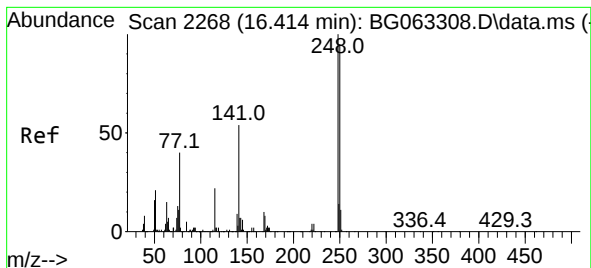


#67
N-Nitrosodiphenylamine
Concen: 32.024 ng/ul
RT: 15.735 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



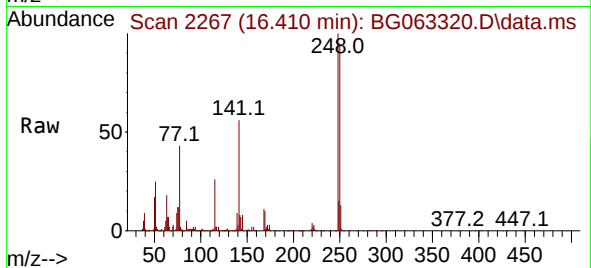
Tgt Ion:169 Resp: 890559
Ion Ratio Lower Upper
169 100
168 70.8 55.7 83.5
167 38.5 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 30.961 ng/ul
RT: 16.410 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

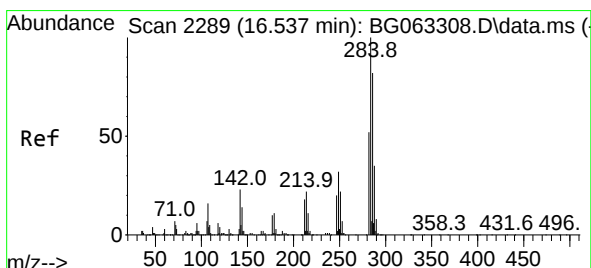
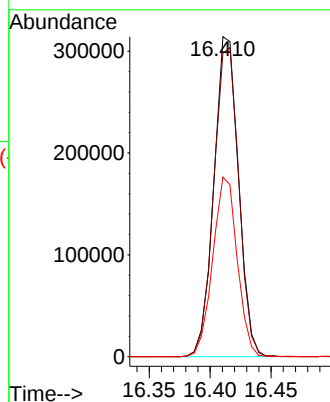
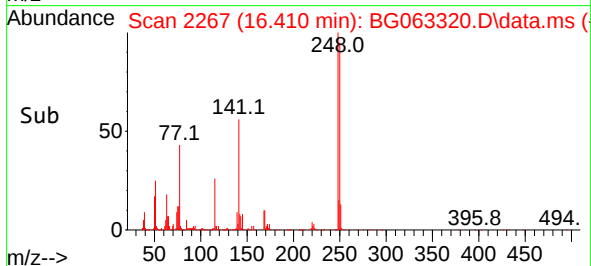
Instrument :
BNA_G
ClientSampleId :
SLCS734



Tgt Ion:248 Resp: 441210
Ion Ratio Lower Upper
248 100
250 94.9 76.9 115.3
141 56.1 41.3 61.9

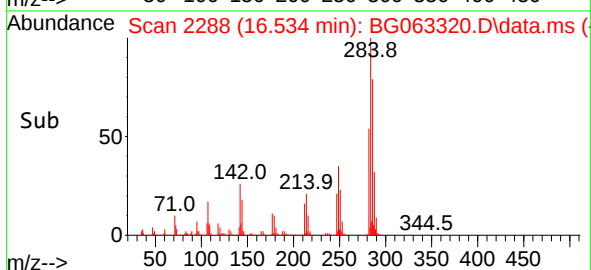
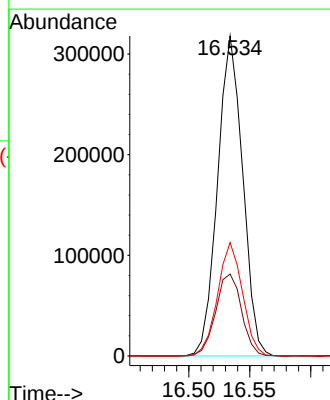
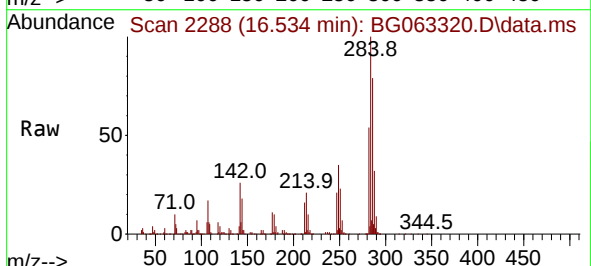
Manual Integrations
APPROVED

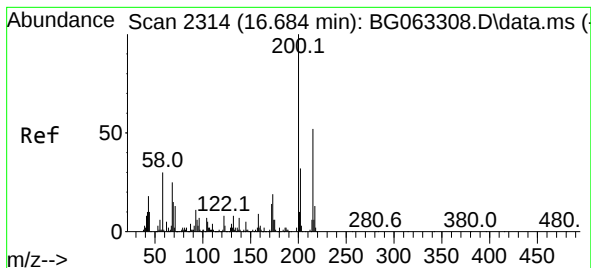
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#69
Hexachlorobenzene
Concen: 30.045 ng/ul
RT: 16.534 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

Tgt Ion:284 Resp: 456126
Ion Ratio Lower Upper
284 100
142 25.6 18.9 28.3
249 35.4 27.6 41.4





#70

Atrazine

Concen: 26.727 ng/ul

RT: 16.687 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734

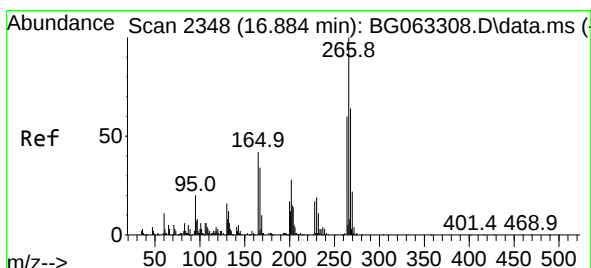
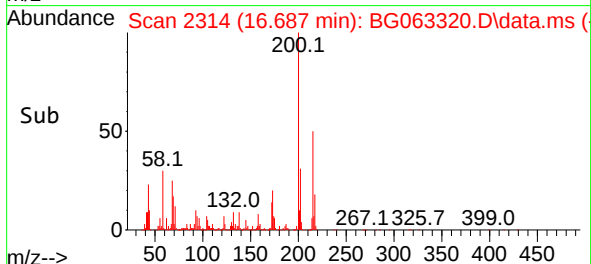
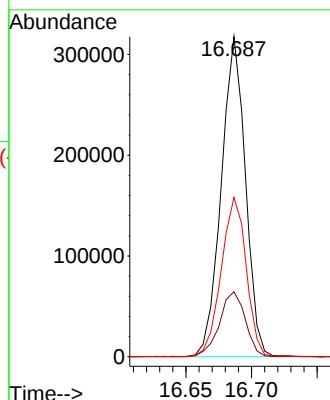
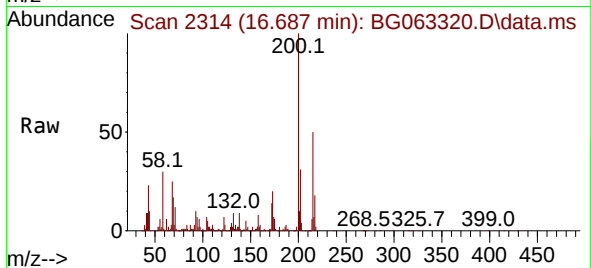
Tgt Ion:200 Resp: 40659
 Ion Ratio Lower Upper
 200 100
 173 20.3 18.6 27.8
 215 49.7 38.6 58.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#71

Pentachlorophenol

Concen: 29.036 ng/ul

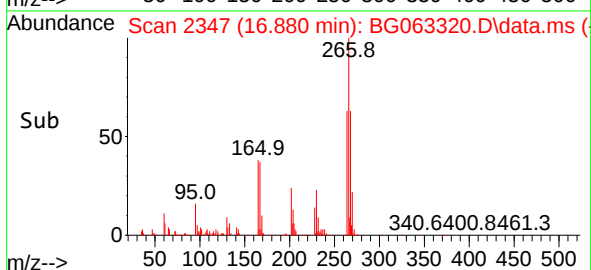
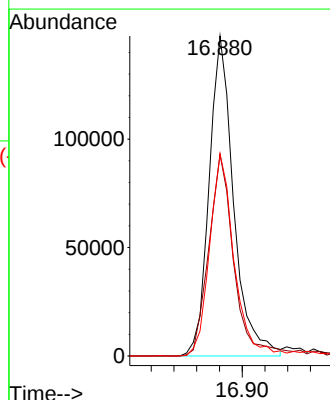
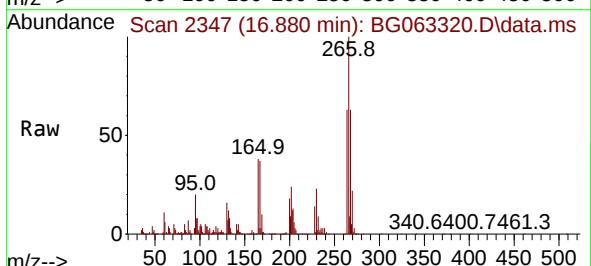
RT: 16.880 min Scan# 2347

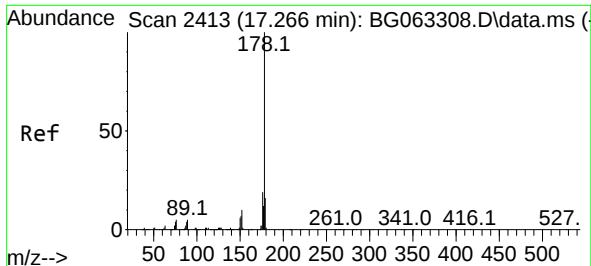
Delta R.T. -0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

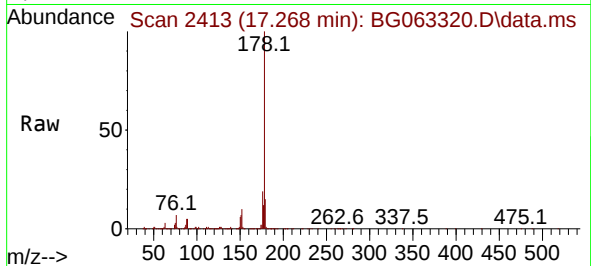
Tgt Ion:266 Resp: 220989
 Ion Ratio Lower Upper
 266 100
 264 63.0 46.4 69.6
 268 63.1 53.2 79.8





#72
Phenanthrene
Concen: 30.585 ng/uI
RT: 17.268 min Scan# 2413
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

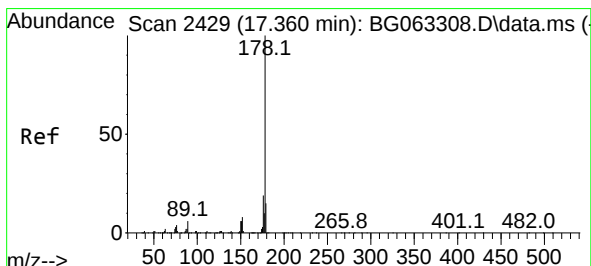
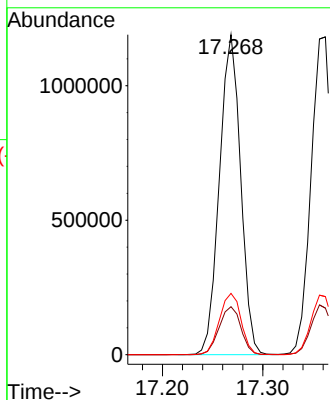
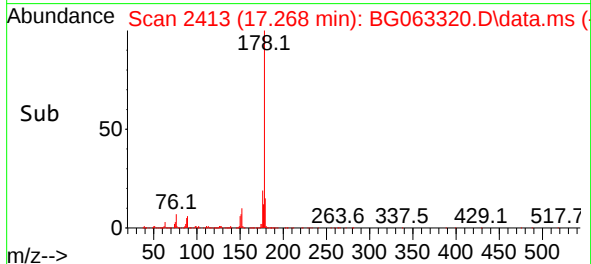
Instrument :
BNA_G
ClientSampleId :
SLCS734



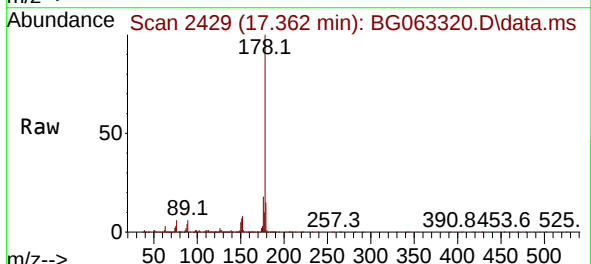
Tgt Ion:178 Resp: 1741974
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.4
176 19.2 16.0 24.0

Manual Integrations
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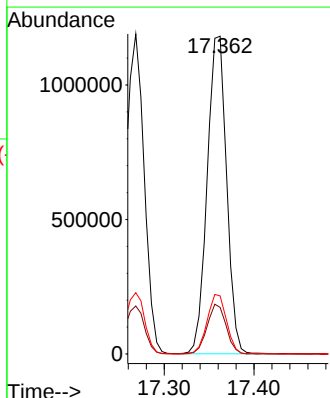
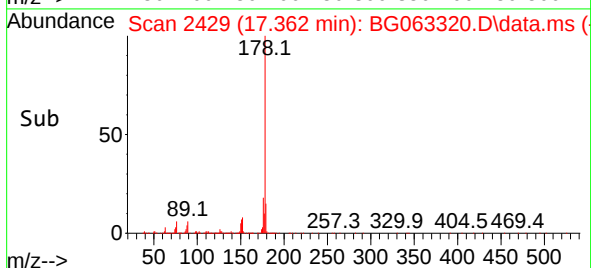
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

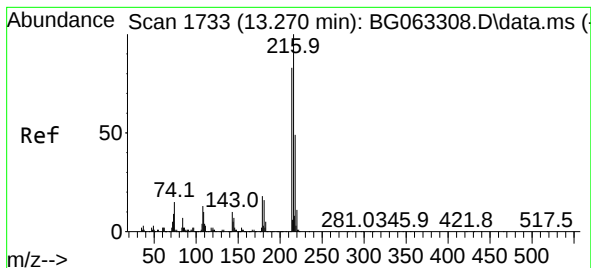


#74
Anthracene
Concen: 30.371 ng/uI
RT: 17.362 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28



Tgt Ion:178 Resp: 1771974
Ion Ratio Lower Upper
178 100
179 14.7 13.7 20.5
176 18.3 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 33.798 ng/ul

RT: 13.273 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734

Tgt Ion:216 Resp: 54481

Ion Ratio Lower Upper

216 100

214 78.2 60.4 90.6

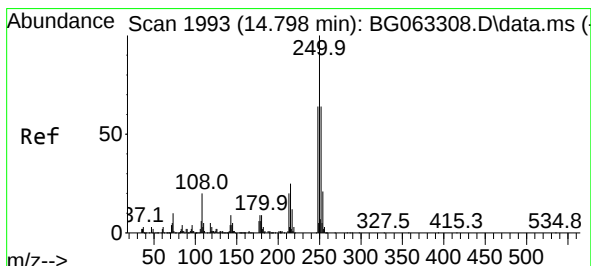
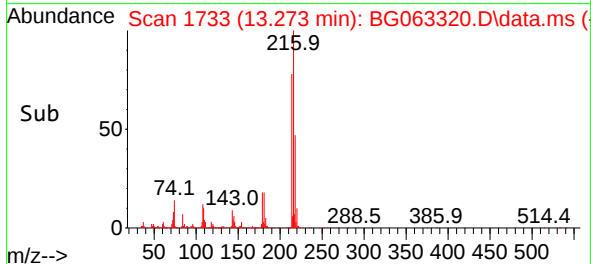
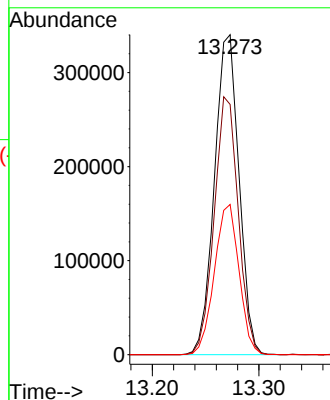
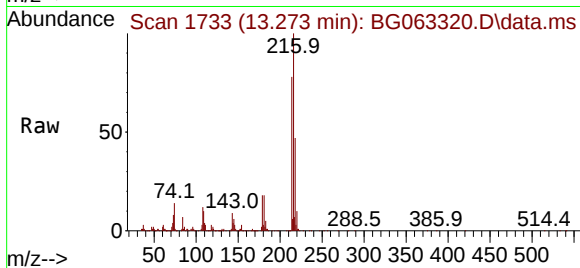
218 46.9 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#76

Pentachlorobenzene

Concen: 31.542 ng/ul

RT: 14.795 min Scan# 1992

Delta R.T. -0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

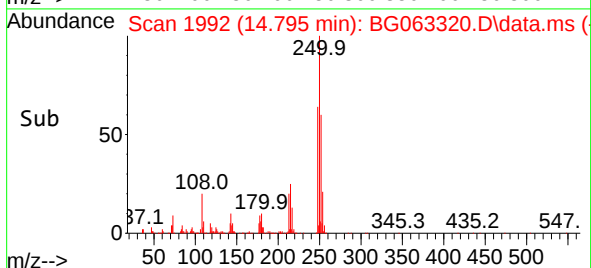
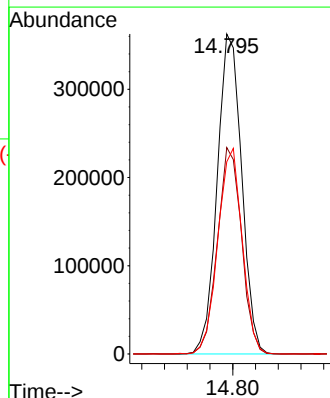
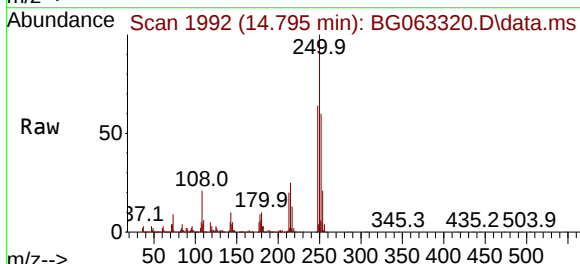
Tgt Ion:250 Resp: 542195

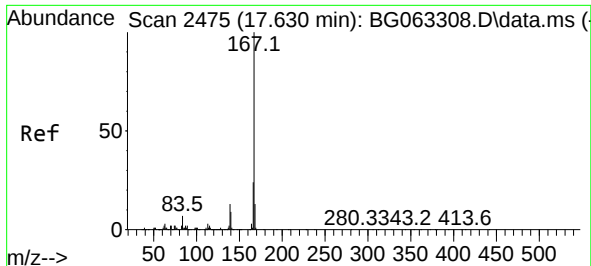
Ion Ratio Lower Upper

250 100

248 64.5 51.7 77.5

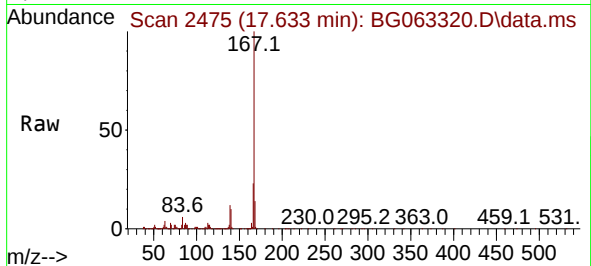
252 60.1 47.8 71.6





#77
 Carbazole
 Concen: 30.344 ng/ul
 RT: 17.633 min Scan# 2475
 Delta R.T. 0.003 min
 Lab File: BG063320.D
 Acq: 12 Nov 2024 11:28

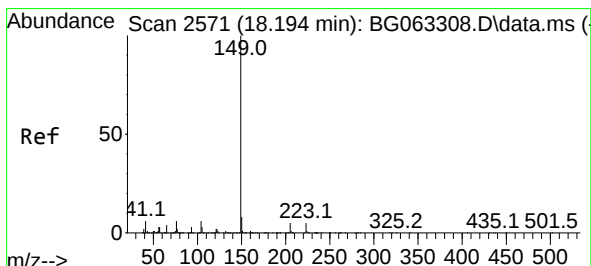
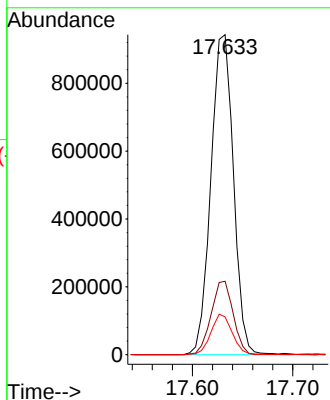
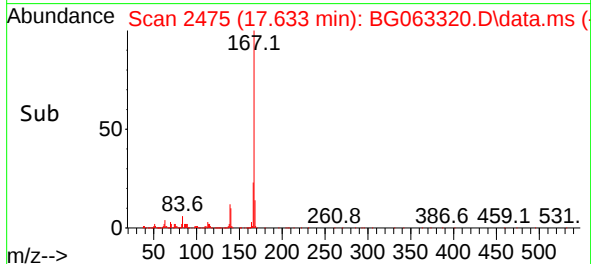
Instrument :
 BNA_G
 ClientSampleId :
 SLCS734



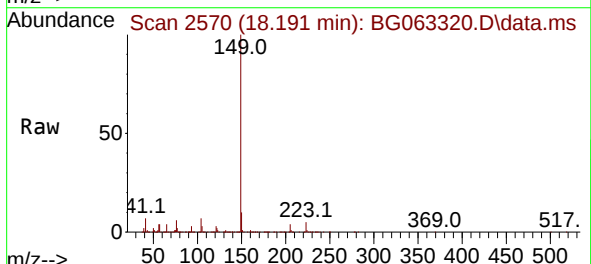
Tgt Ion:167 Resp: 146989
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.2 25.8
 139 11.8 9.5 14.3

Manual Integrations
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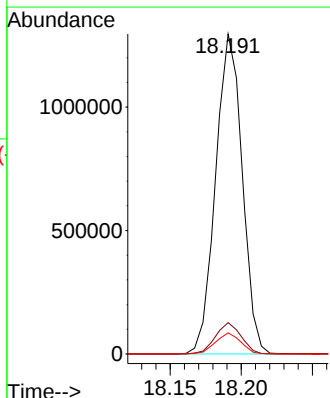
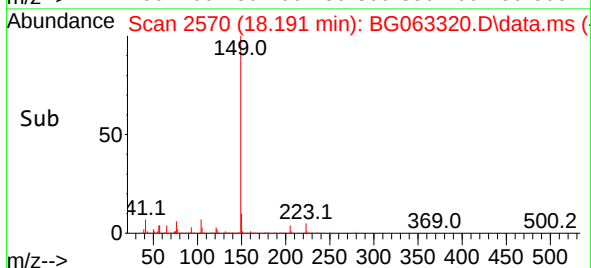
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

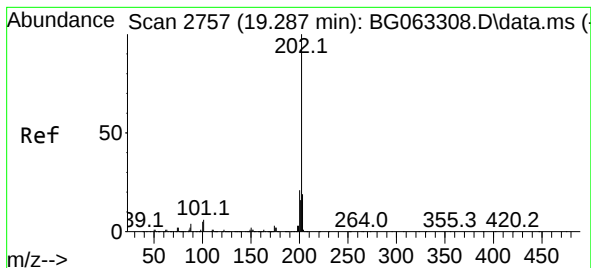


#78
 Di-n-butylphthalate
 Concen: 30.540 ng/ul
 RT: 18.191 min Scan# 2570
 Delta R.T. -0.003 min
 Lab File: BG063320.D
 Acq: 12 Nov 2024 11:28



Tgt Ion:149 Resp: 1682759
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 6.6 5.4 8.2





#80

Fluoranthene

Concen: 31.564 ng/u1

RT: 19.284 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734

Tgt Ion:202 Resp: 217685

Ion Ratio Lower Upper

202 100

101 6.7 4.7 7.1

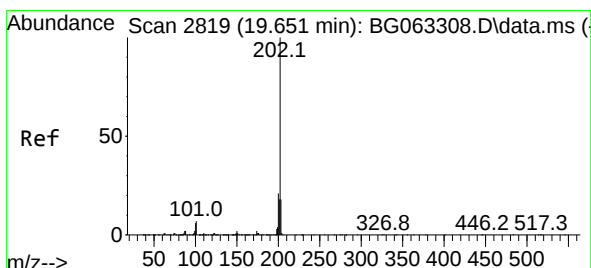
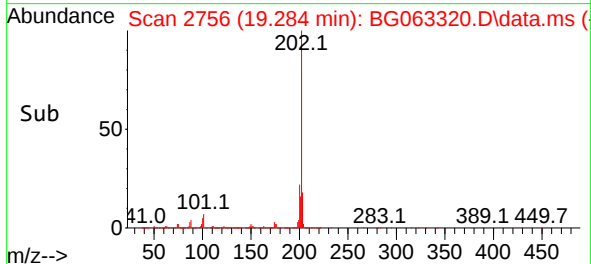
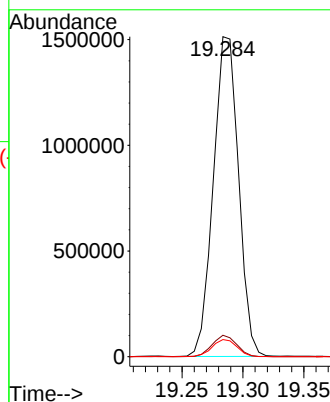
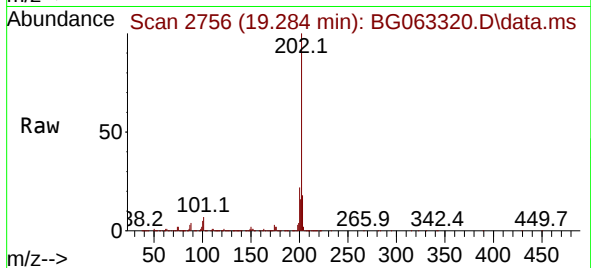
100 5.4 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#82

Pyrene

Concen: 31.026 ng/u1

RT: 19.654 min Scan# 2819

Delta R.T. 0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

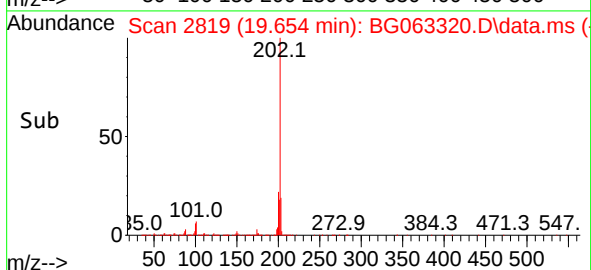
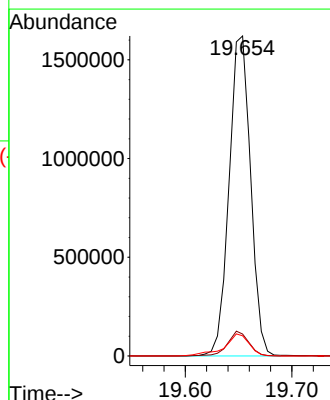
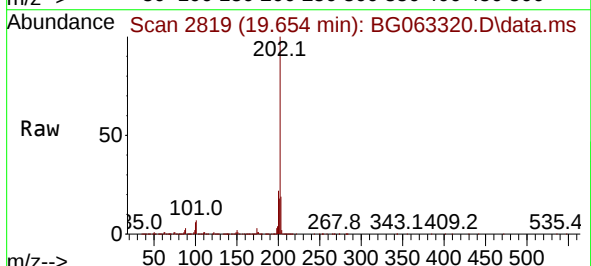
Tgt Ion:202 Resp: 2268063

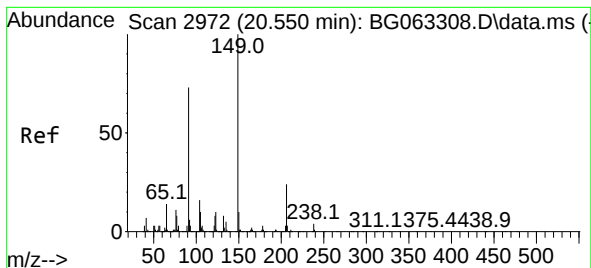
Ion Ratio Lower Upper

202 100

101 6.9 4.9 7.3

100 6.3 4.4 6.6





#83

Butylbenzylphthalate

Concen: 34.973 ng/ul

RT: 20.547 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734

Tgt Ion:149 Resp: 74716

Ion Ratio Lower Upper

149 100

91 79.0 59.8 89.6

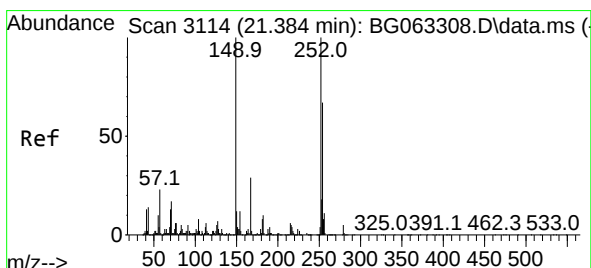
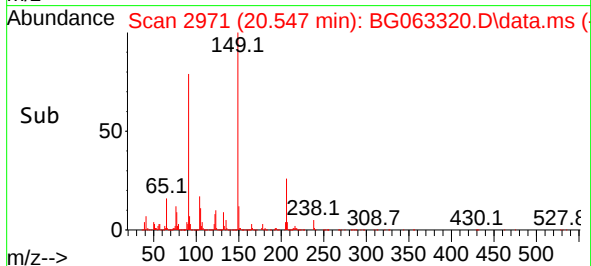
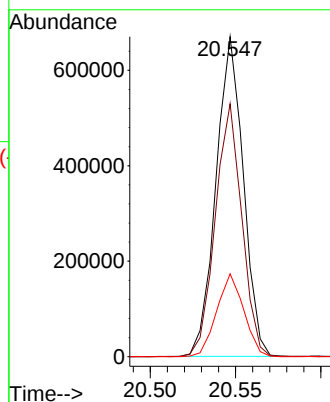
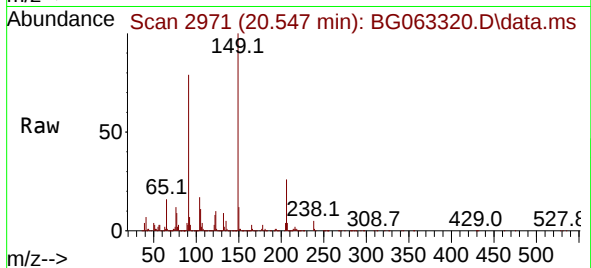
206 25.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.830 ng/ul

RT: 21.381 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

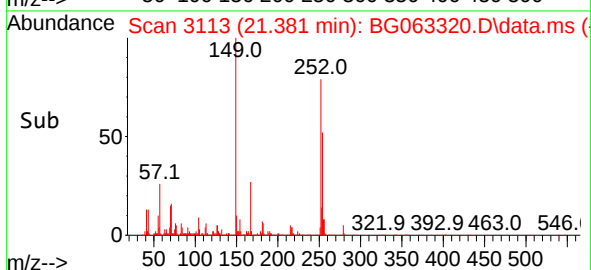
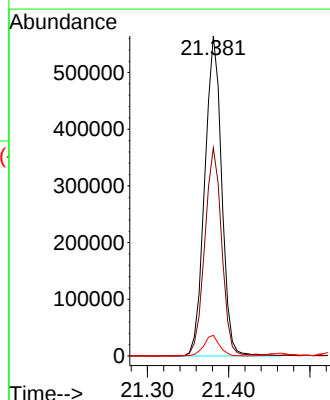
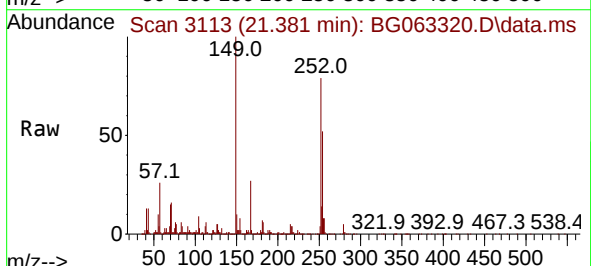
Tgt Ion:252 Resp: 816279

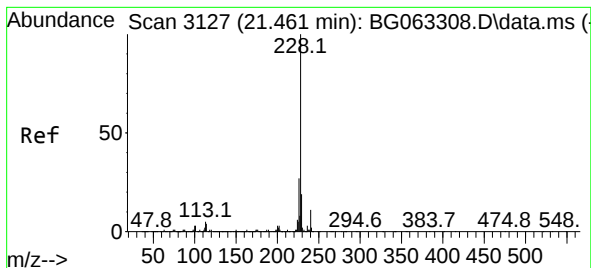
Ion Ratio Lower Upper

252 100

254 65.0 51.9 77.9

126 6.4 4.1 6.1#





#85

Benzo(a)anthracene

Concen: 30.674 ng/ul

RT: 21.463 min Scan# 3127

Delta R.T. 0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734

Tgt Ion:228 Resp: 246908

Ion Ratio Lower Upper

228 100

229 20.6 15.9 23.9

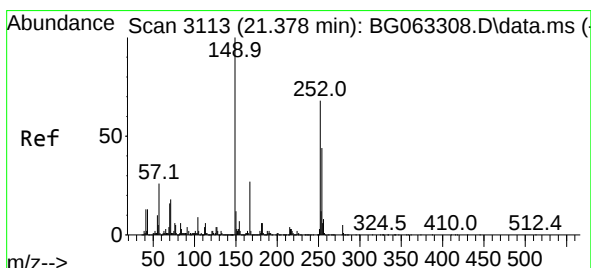
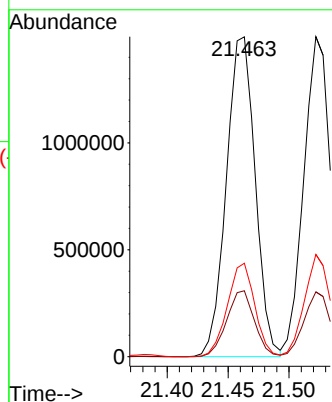
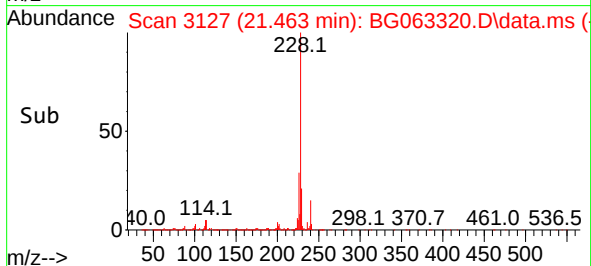
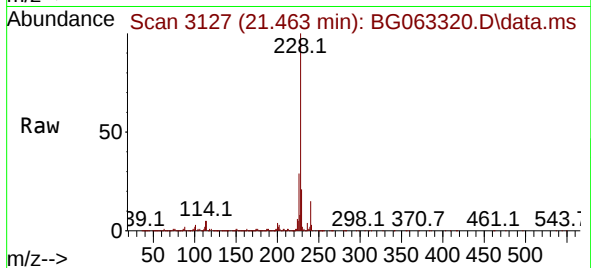
226 29.2 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.409 ng/ul

RT: 21.375 min Scan# 3112

Delta R.T. -0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

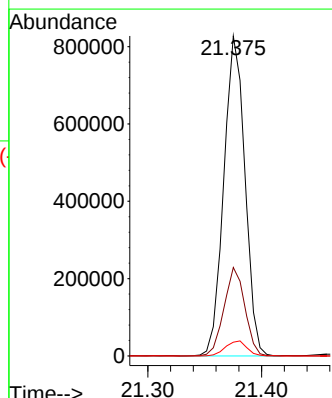
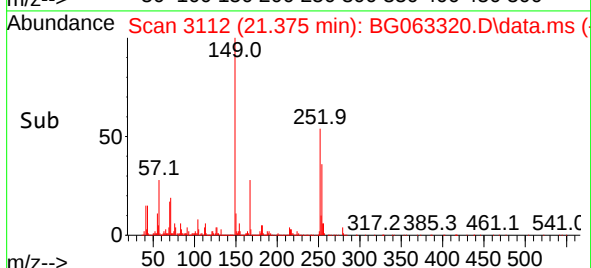
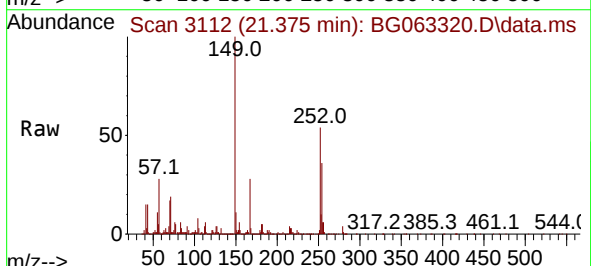
Tgt Ion:149 Resp: 1070743

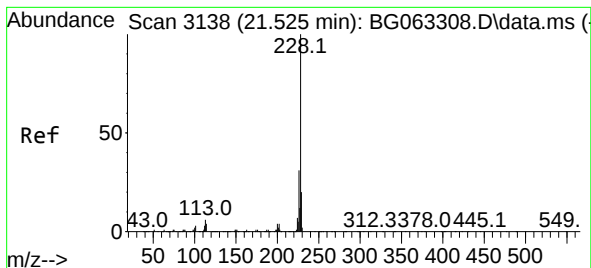
Ion Ratio Lower Upper

149 100

167 27.6 20.6 31.0

279 4.3 4.2 6.4





#87

Chrysene

Concen: 30.412 ng/ul

RT: 21.522 min Scan# 3138

Delta R.T. -0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734

Tgt Ion:228 Resp: 2282338

Ion Ratio Lower Upper

228 100

226 32.0 24.1 36.1

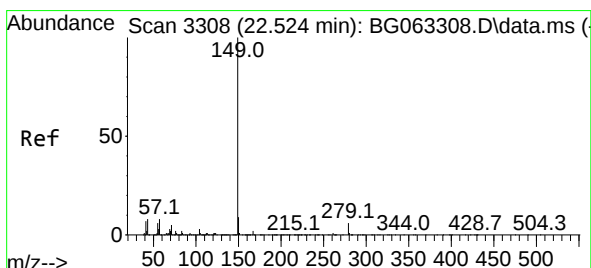
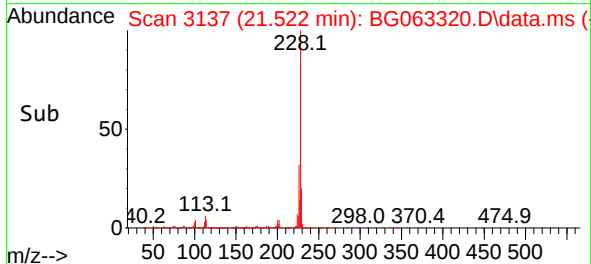
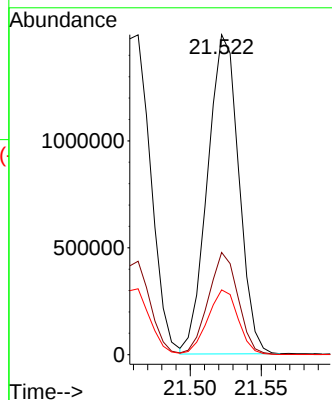
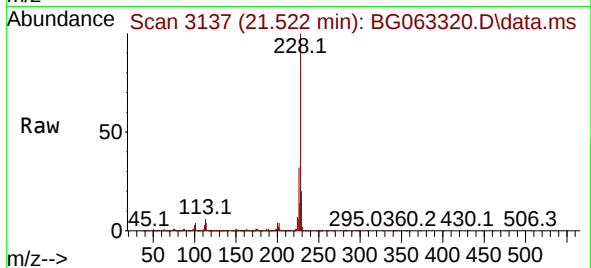
229 20.3 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 35.114 ng/ul

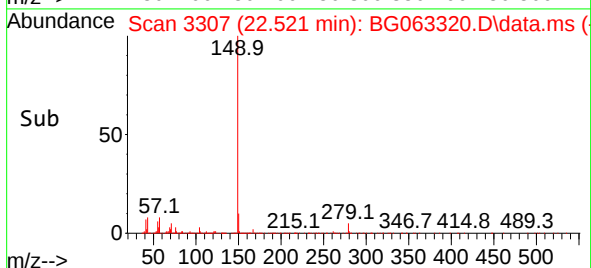
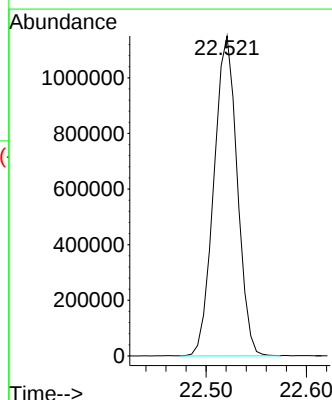
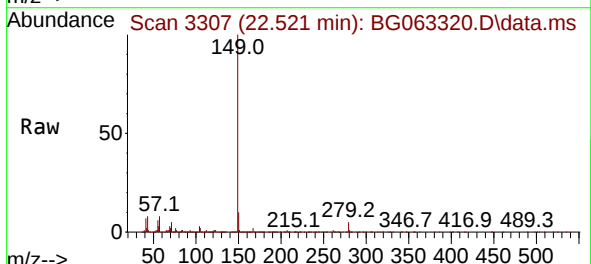
RT: 22.521 min Scan# 3307

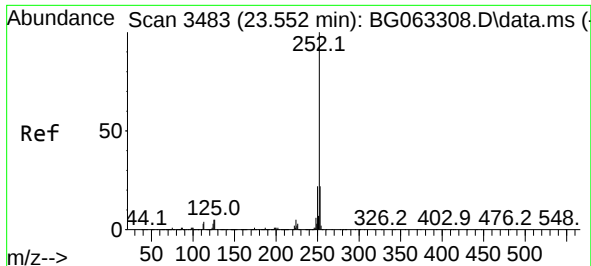
Delta R.T. -0.003 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

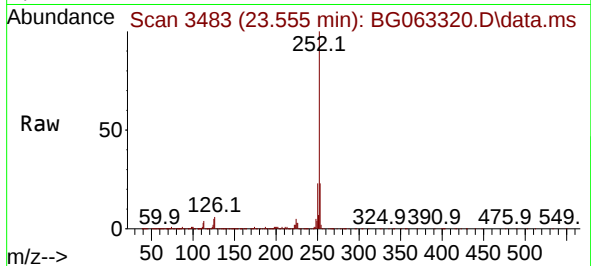
Tgt Ion:149 Resp: 1857135





#90
Benzo(b)fluoranthene
Concen: 30.392 ng/ul m
RT: 23.555 min Scan# 3483
Delta R.T. -0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

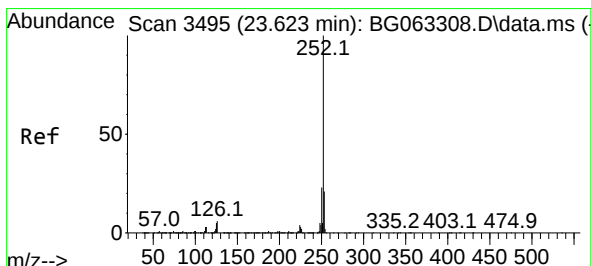
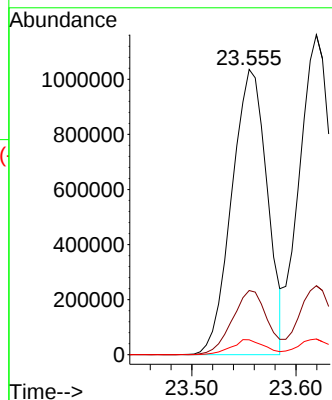
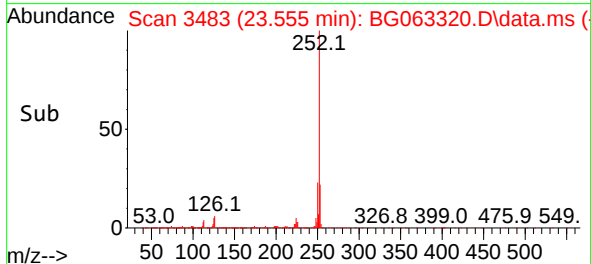
Instrument :
BNA_G
ClientSampleId :
SLCS734



Tgt Ion:252 Resp: 2454199
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 5.2 3.4 5.0

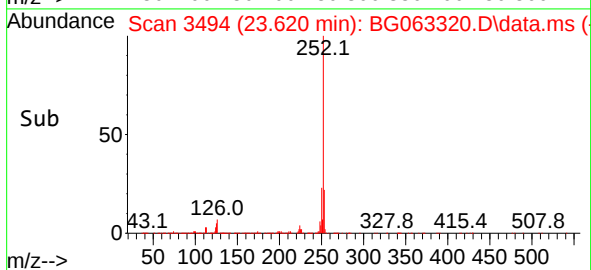
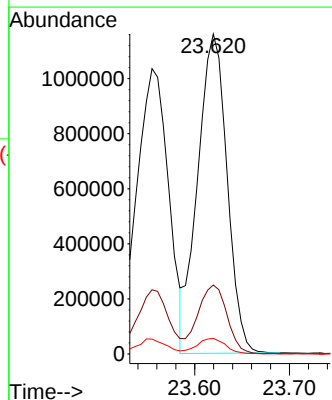
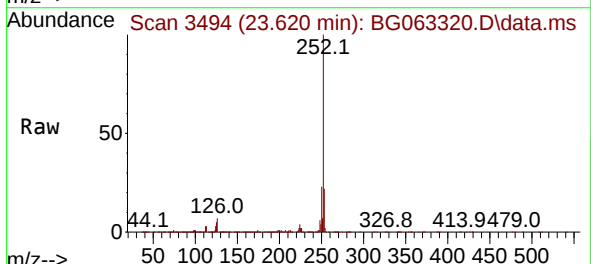
Manual Integrations
APPROVED

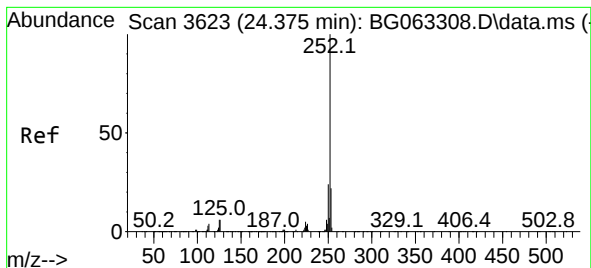
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#91
Benzo(k)fluoranthene
Concen: 31.029 ng/ul
RT: 23.620 min Scan# 3494
Delta R.T. 0.003 min
Lab File: BG063320.D
Acq: 12 Nov 2024 11:28

Tgt Ion:252 Resp: 2495665
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 4.9 3.3 4.9





#93

Benzo(a)pyrene

Concen: 30.624 ng/ul

RT: 24.372 min Scan# 30

Delta R.T. 0.003 min

Lab File: BG063320.D

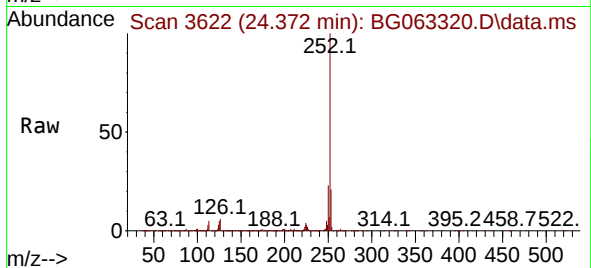
Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734



Tgt Ion:252 Resp: 2287409

Ion Ratio Lower Upper

252 100

253 20.8 15.8 23.6

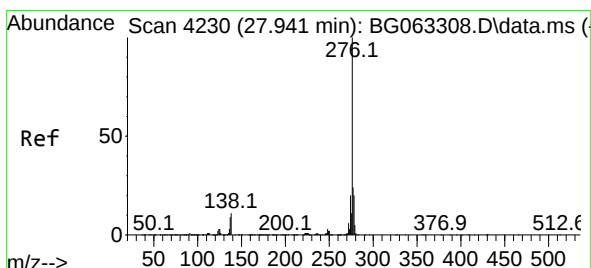
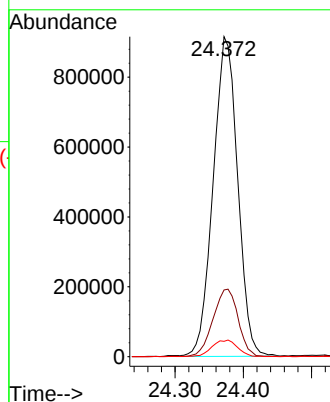
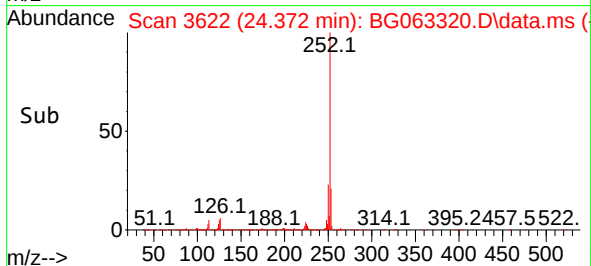
125 4.8 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.059 ng/ul

RT: 27.932 min Scan# 4228

Delta R.T. 0.009 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

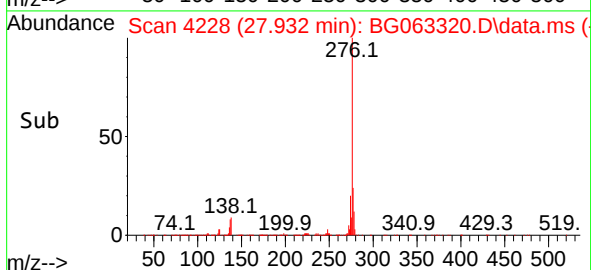
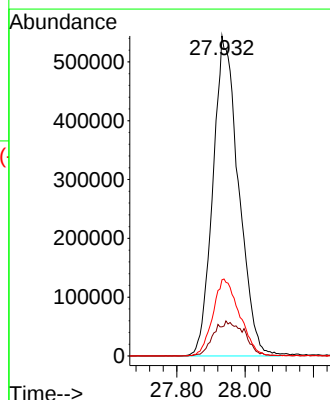
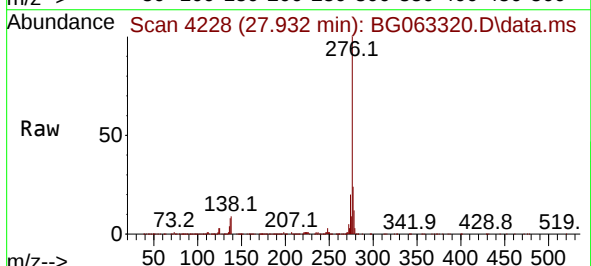
Tgt Ion:276 Resp: 2845673

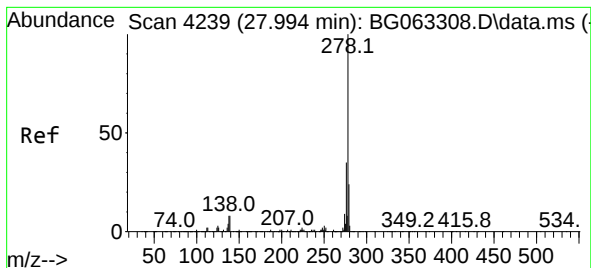
Ion Ratio Lower Upper

276 100

138 9.1 7.5 11.3

277 23.8 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 30.926 ng/ul

RT: 27.991 min Scan# 4238

Delta R.T. 0.015 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

Instrument :

BNA_G

ClientSampleId :

SLCS734

Tgt Ion:278 Resp: 231005

Ion Ratio Lower Upper

278 100

139 7.6 5.0 7.6

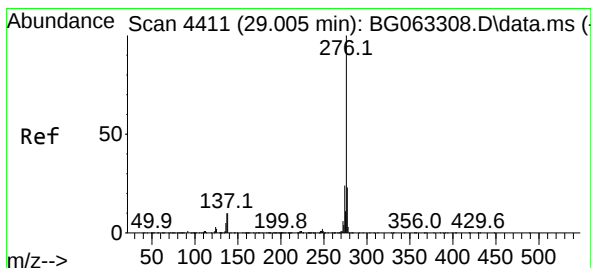
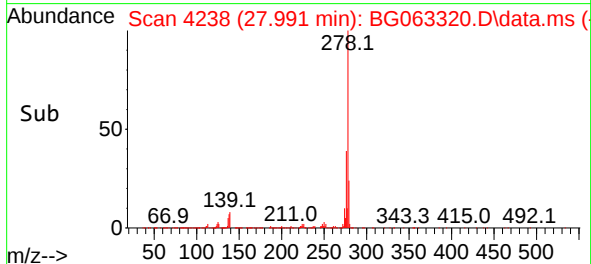
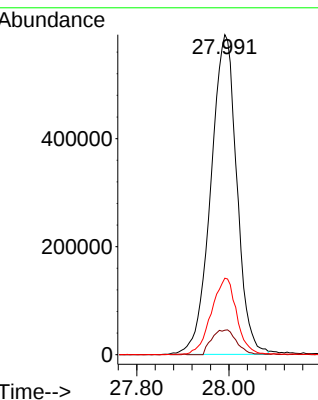
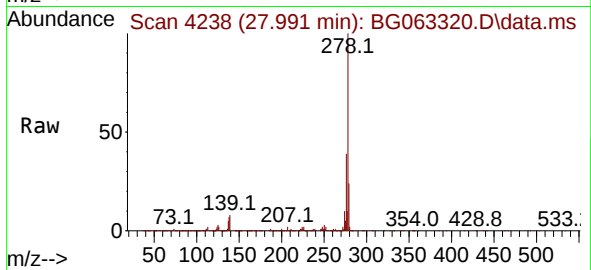
279 23.9 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#96

Benzo(g,h,i)perylene

Concen: 30.974 ng/ul

RT: 29.007 min Scan# 4411

Delta R.T. 0.015 min

Lab File: BG063320.D

Acq: 12 Nov 2024 11:28

Tgt Ion:276 Resp: 2151597

Ion Ratio Lower Upper

276 100

138 10.7 8.1 12.1

277 23.5 18.6 27.8

