

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063843.D
 Acq On : 26 Dec 2024 20:10
 Operator : RC/JU
 Sample : P5324-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE5X6MS

Quant Time: Dec 27 02:39:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	90682	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	384445	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	300890	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.189	188	739675	20.000	ng/ul	0.00
79) Chrysene-d12	21.443	240	767258	20.000	ng/ul	0.00
88) Perylene-d12	24.457	264	815567	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	11182	4.832	ng/uL	0.00
4) Pyridine-d5	3.664	84	158793	21.753	ng/ul	0.00
7) Phenol-d5	6.983	99	228671	27.380	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	123305	21.376	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	135198	25.004	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	164828	25.420	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	66019	24.051	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	88925	28.900	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	175882	29.524	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	214028	28.295	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	626446	30.597	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	576375	24.695	ng/ul	0.00
54) 4-Nitrophenol-d4	14.674	143	86949	29.973	ng/ul	0.00
60) Fluorene-d10	15.438	176	510831	28.219	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	98134	25.553	ng/ul	0.00
73) Anthracene-d10	17.289	188	987949	31.066	ng/ul	0.00
81) Pyrene-d10	19.592	212	1041233	26.079	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.257	264	1072337	27.999	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.288	88	33860	12.364	ng/ul#	94
5) Pyridine	3.681	79	254466	32.545	ng/ul	93
6) Benzaldehyde	6.936	77	53515	10.446	ng/ul#	85
8) Phenol	7.013	94	298065	33.487	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.218	93	203227	29.842	ng/ul	93
12) 2-Chlorophenol	7.365	128	178523	32.618	ng/ul	94
13) 2-Methylphenol	8.252	108	213778	33.230	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.311	45	301210	29.793	ng/ul	98
16) Acetophenone	8.617	105	344494	31.323	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.599	70	198311	30.219	ng/ul	91
18) 4-Methylphenol	8.582	108	231633	32.898	ng/ul	96
19) Hexachloroethane	8.869	117	75761	28.172	ng/ul	96
22) Nitrobenzene	8.993	77	295732	32.263	ng/ul	98
23) Isophorone	9.516	82	564374	32.586	ng/ul	99
25) 2-Nitrophenol	9.704	139	111842	35.368	ng/ul	93
26) 2,4-Dimethylphenol	9.774	107	242811	33.838	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.997	93	305762	32.640	ng/ul#	94
29) 2,4-Dichlorophenol	10.244	162	207445	35.045	ng/ul	98
30) Naphthalene	10.632	128	621138	32.315	ng/ul	98
32) 4-Chloroaniline	10.750	127	155521	21.610	ng/ul	95
33) Hexachlorobutadiene	10.920	225	140996	29.319	ng/ul	98
34) Caprolactam	11.502	113	77128m	37.693	ng/ul	
35) 4-Chloro-3-methylphenol	11.895	107	247707	35.644	ng/ul	98
36) 2-Methylnaphthalene	12.254	142	456645	33.056	ng/ul	98

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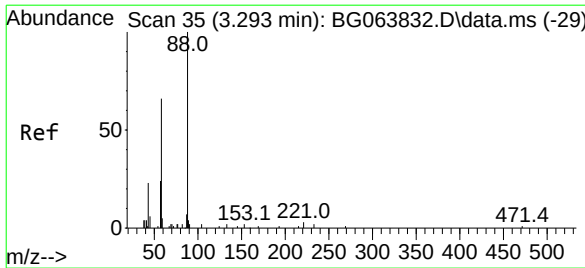
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 02:39:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
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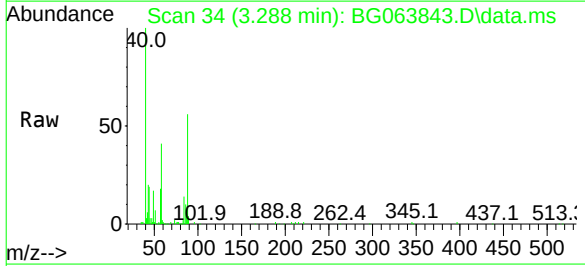
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.471	142	458660	32.595	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.624	216	279896	29.058	ng/ul	97
40) Hexachlorocyclopentadiene	12.600	237	55520	14.581	ng/ul	97
41) 2,4,6-Trichlorophenol	12.876	196	180991	33.245	ng/ul	97
42) 2,4,5-Trichlorophenol	12.953	196	193903	34.128	ng/ul	95
43) 1,1'-Biphenyl	13.270	154	648876	32.700	ng/ul	94
44) 2-Chloronaphthalene	13.311	162	530763	33.309	ng/ul	96
45) 2-Nitroaniline	13.517	65	202861	38.007	ng/ul	95
47) Dimethylphthalate	13.893	163	702751	34.248	ng/ul	98
48) 2,6-Dinitrotoluene	14.016	165	137830	36.168	ng/ul	97
50) Acenaphthylene	14.157	152	840224	33.574	ng/ul	98
51) 3-Nitroaniline	14.351	138	146396	41.550	ng/ul	93
52) Acenaphthene	14.504	153	618502	34.869	ng/ul	96
53) 2,4-Dinitrophenol	14.574	184	64443	33.090	ng/ul	91
55) 4-Nitrophenol	14.686	109	98444	32.681	ng/ul	90
56) Dibenzofuran	14.839	168	858439	34.327	ng/ul	97
57) 2,4-Dinitrotoluene	14.815	165	218028	38.503	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.080	232	165774	33.848	ng/ul#	96
59) Diethylphthalate	15.262	149	697223	35.148	ng/ul	99
61) Fluorene	15.491	166	701578	35.134	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.485	204	367045	32.994	ng/ul	98
63) 4-Nitroaniline	15.520	138	158391	44.903	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.585	198	137787	34.826	ng/ul#	99
67) N-Nitrosodiphenylamine	15.703	169	617469	34.473	ng/ul	96
68) 4-Bromophenyl-phenylether	16.378	248	244376	32.418	ng/ul	97
69) Hexachlorobenzene	16.502	284	279203	33.058	ng/ul	99
70) Atrazine	16.654	200	257638	34.027	ng/ul	95
71) Pentachlorophenol	16.860	266	99696	27.997	ng/ul	97
72) Phenanthrene	17.236	178	1279027	35.883	ng/ul	98
74) Anthracene	17.324	178	1301611	36.078	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.235	216	289870	29.372	ng/ul	97
76) Pentachlorobenzene	14.768	250	309364	31.642	ng/ul	99
77) Carbazole	17.600	167	1128983	38.659	ng/ul	98
78) Di-n-butylphthalate	18.159	149	1300669	36.879	ng/ul	99
80) Fluoranthene	19.257	202	1526005	33.627	ng/ul	98
82) Pyrene	19.622	202	1628524	33.730	ng/ul	96
83) Butylbenzylphthalate	20.515	149	558062	37.654	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.349	252	462094	33.363	ng/ul	96
85) Benzo(a)anthracene	21.425	228	1615330	33.593	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.337	149	810391	37.589	ng/ul	98
87) Chrysene	21.490	228	1510923	32.968	ng/ul	98
89) Di-n-octyl phthalate	22.471	149	1426818	40.533	ng/ul	100
90) Benzo(b)fluoranthene	23.511	252	1628121	35.124	ng/ul	99
91) Benzo(k)fluoranthene	23.570	252	1576724	34.101	ng/ul	99
93) Benzo(a)pyrene	24.322	252	1508764	34.677	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.865	276	1910822	35.962	ng/ul	99
95) Dibenzo(a,h)anthracene	27.906	278	1547392	36.396	ng/ul	96
96) Benzo(g,h,i)perylene	28.928	276	1496643	35.496	ng/ul	98

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



#2
1,4-Dioxane
Concen: 12.364 ng/uL
RT: 3.288 min Scan# 34
Delta R.T. -0.005 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

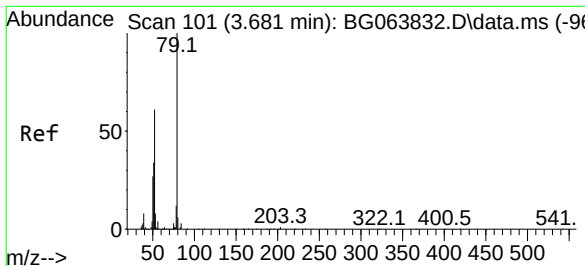
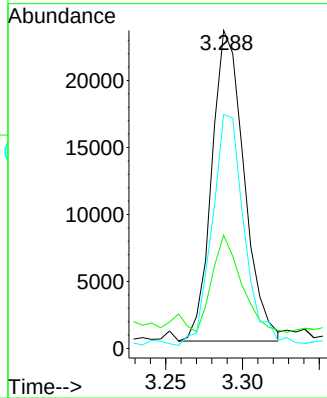
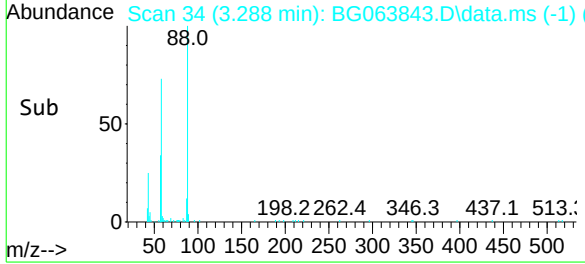
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.6	20.9	31.3
58	73.6	57.7	86.5

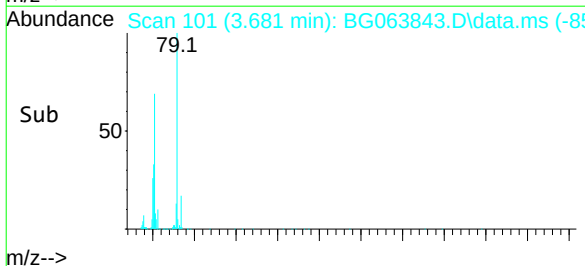
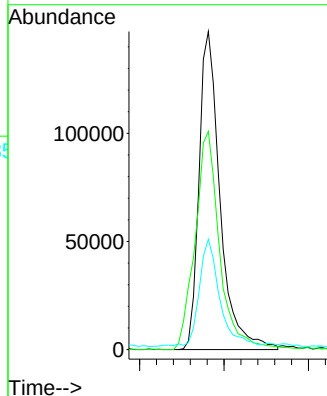
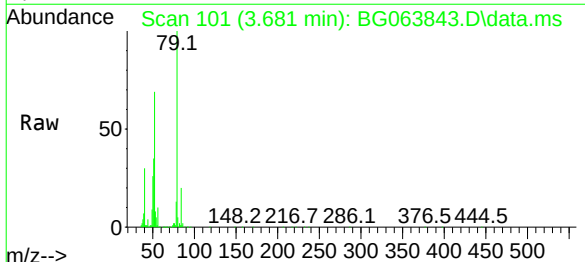
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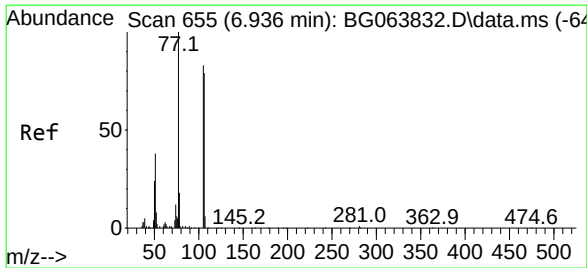
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 32.545 ng/uL
RT: 3.681 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

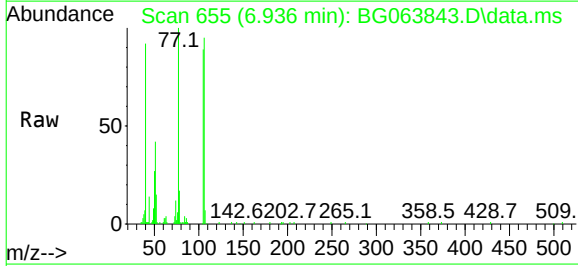
Tgt Ion	Ratio	Lower	Upper
79	100		
52	68.6	60.9	91.3
51	34.7	29.5	44.3





#6
Benzaldehyde
Concen: 10.446 ng/u1
RT: 6.936 min Scan# 655
Delta R.T. -0.005 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

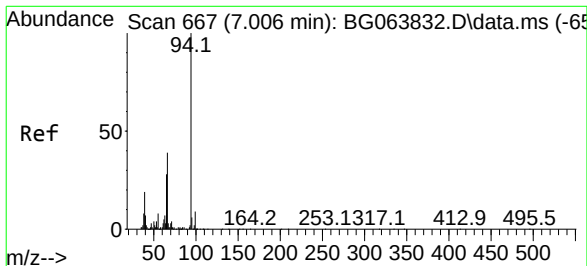
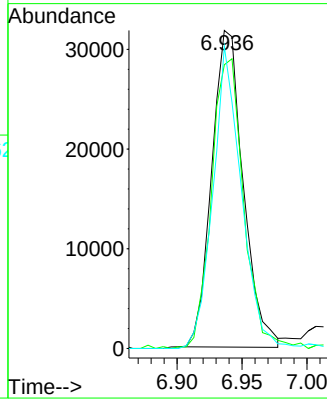
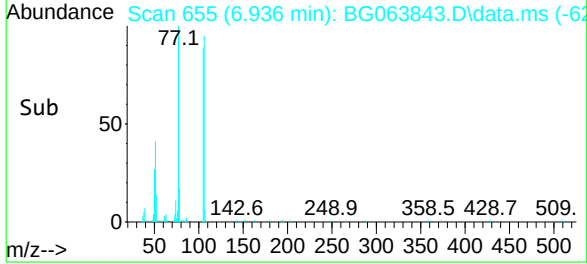
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



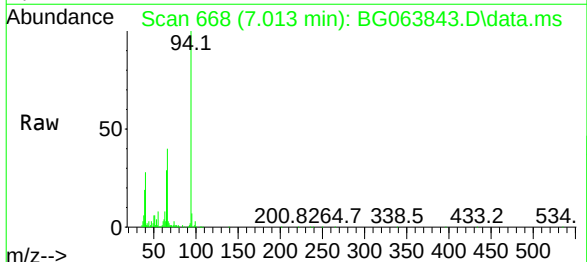
Tgt Ion: 77 Resp: 53515
Ion Ratio Lower Upper
77 100
105 89.2 65.2 97.8
106 95.0 61.0 91.4#

Manual Integrations
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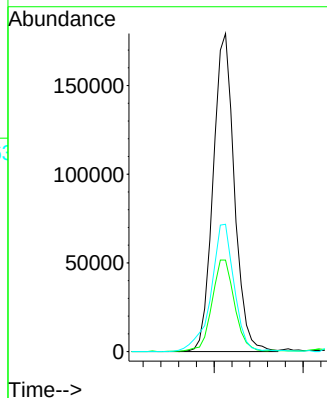
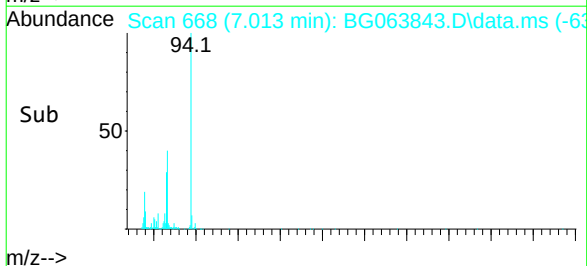
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

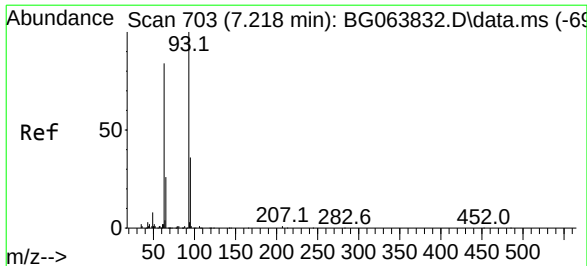


#8
Phenol
Concen: 33.487 ng/u1
RT: 7.013 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10



Tgt Ion: 94 Resp: 298065
Ion Ratio Lower Upper
94 100
65 28.8 25.6 38.4
66 40.0 34.2 51.2





#10

Bis(2-Chloroethyl)ether

Concen: 29.842 ng/ul

RT: 7.218 min Scan# 703

Delta R.T. -0.005 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

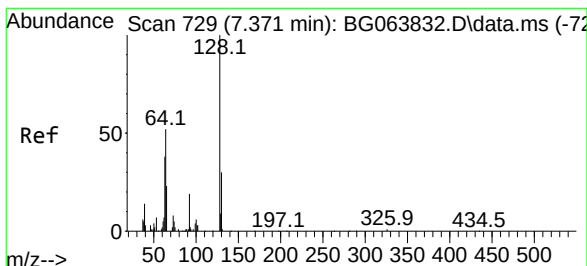
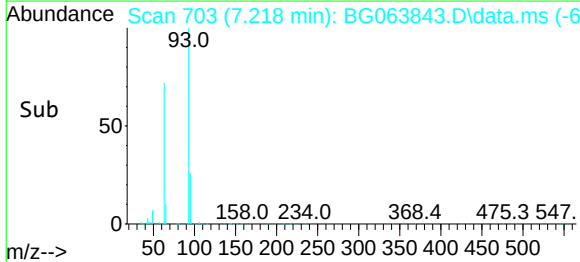
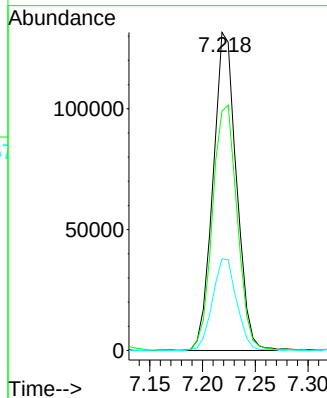
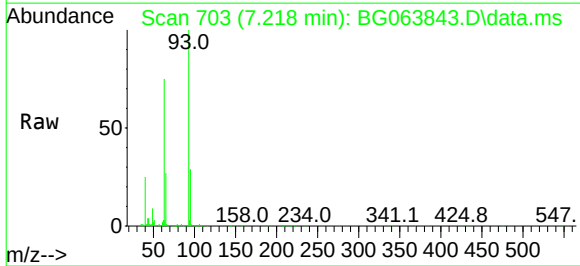
YE5X6MS

Tgt Ion:	93	Resp:	203227
Ion	Ratio	Lower	Upper
93	100		
63	75.2	63.8	95.6
95	28.8	27.6	41.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#12

2-Chlorophenol

Concen: 32.618 ng/ul

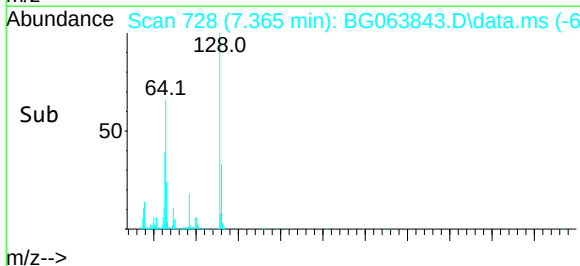
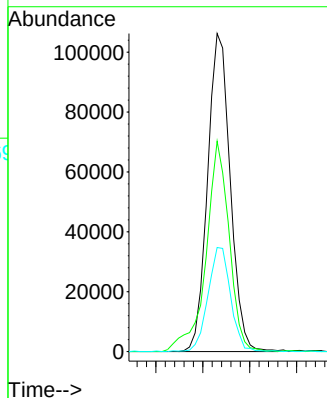
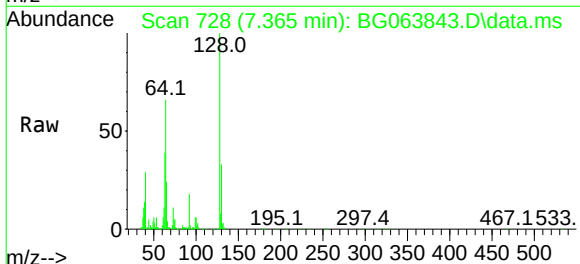
RT: 7.365 min Scan# 728

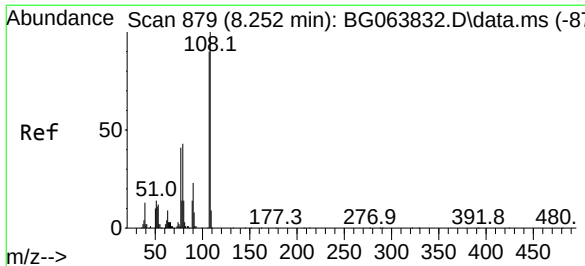
Delta R.T. -0.005 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

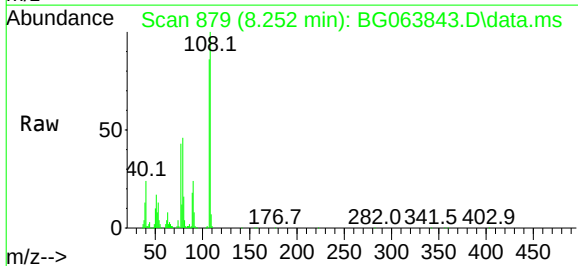
Tgt Ion:	128	Resp:	178523
Ion	Ratio	Lower	Upper
128	100		
64	66.1	48.9	73.3
130	32.7	24.2	36.2





#13
2-Methylphenol
Concen: 33.230 ng/u1
RT: 8.252 min Scan# 879
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

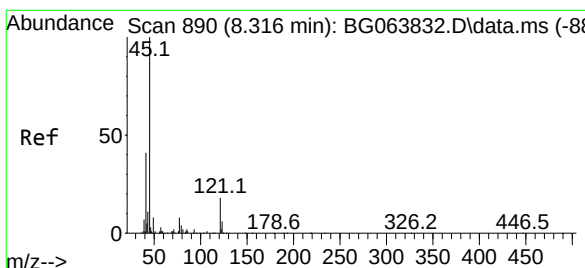
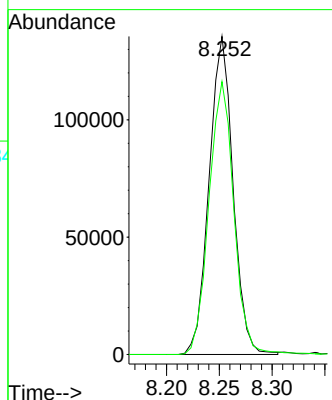
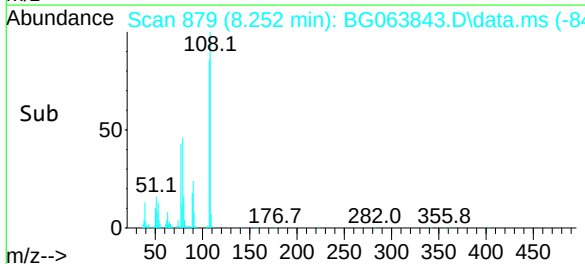
Instrument :
BNA_G
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Tgt Ion:108 Resp: 213778
Ion Ratio Lower Upper
108 100
107 85.8 72.6 108.8

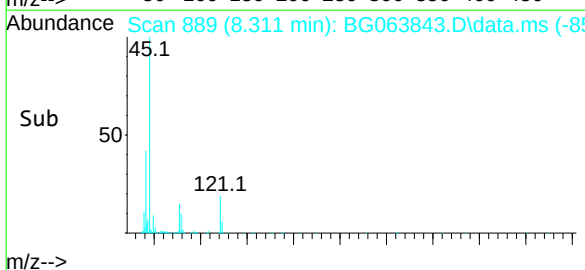
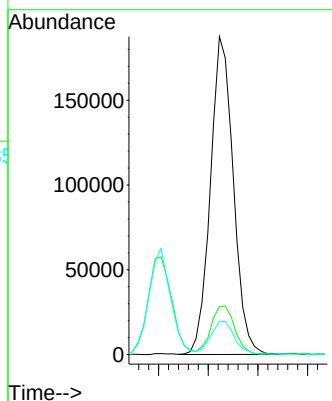
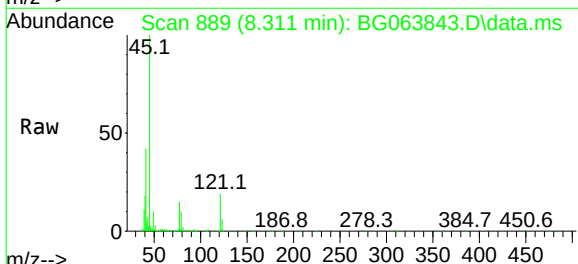
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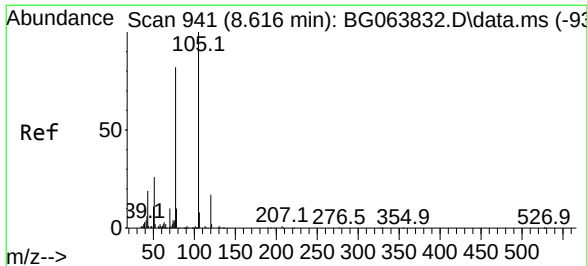
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.793 ng/u1
RT: 8.311 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Tgt Ion: 45 Resp: 301210
Ion Ratio Lower Upper
45 100
77 15.1 11.5 17.3
79 10.5 9.2 13.8





#16

Acetophenone

Concen: 31.323 ng/ul

RT: 8.617 min Scan# 941

Delta R.T. 0.000 min

Lab File: BG063843.D

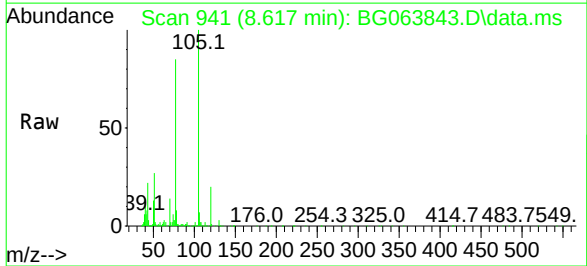
Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

YE5X6MS

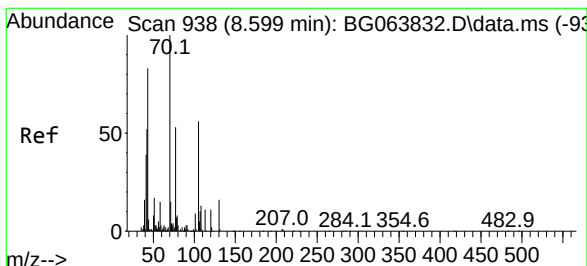
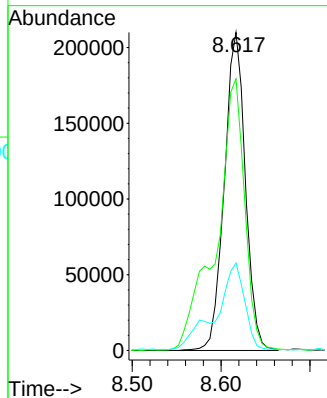
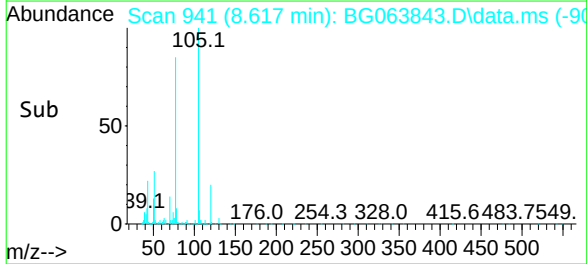


Tgt Ion:	105	Resp:	344494
Ion	Ratio	Lower	Upper
105	100		
77	85.4	73.6	110.4
51	27.5	25.4	38.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#17

N-Nitroso-di-n-propylamine

Concen: 30.219 ng/ul

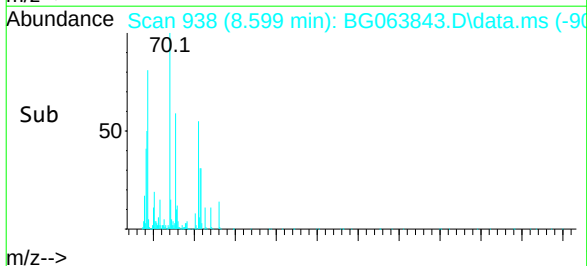
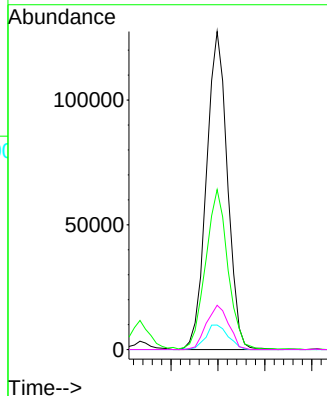
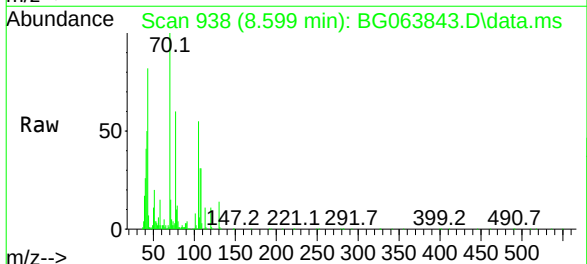
RT: 8.599 min Scan# 938

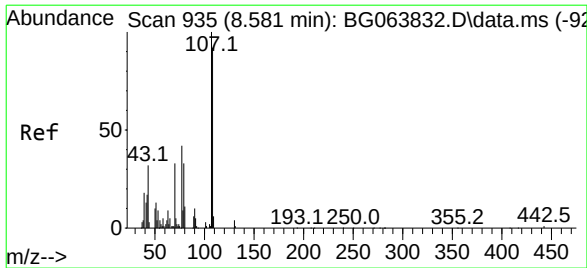
Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

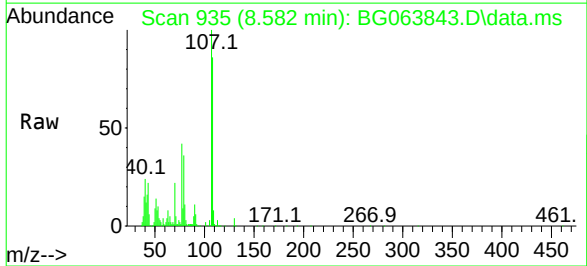
Tgt Ion:	70	Resp:	198311
Ion	Ratio	Lower	Upper
70	100		
42	50.3	47.4	71.0
101	7.7	6.1	9.1
130	13.9	11.4	17.2





#18
4-Methylphenol
Concen: 32.898 ng/u1
RT: 8.582 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

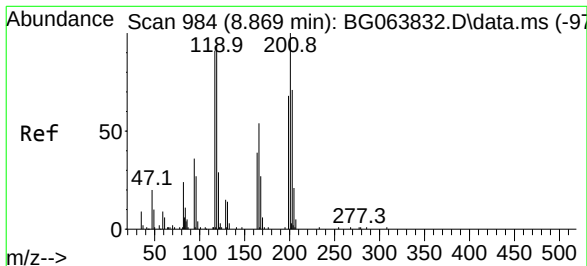
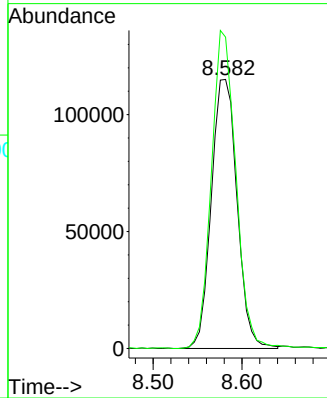
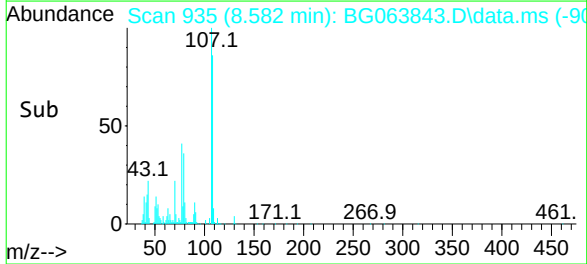
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



Tgt Ion:108 Resp: 231633
Ion Ratio Lower Upper
108 100
107 115.7 89.2 133.8

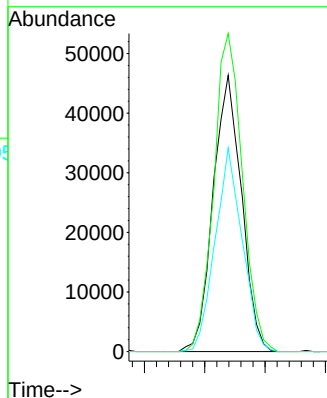
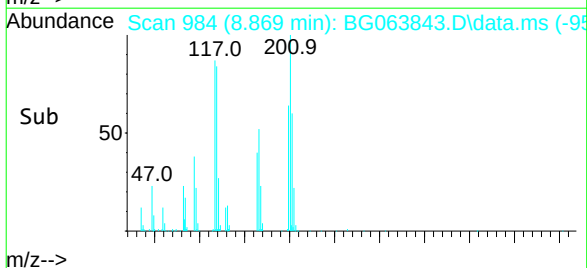
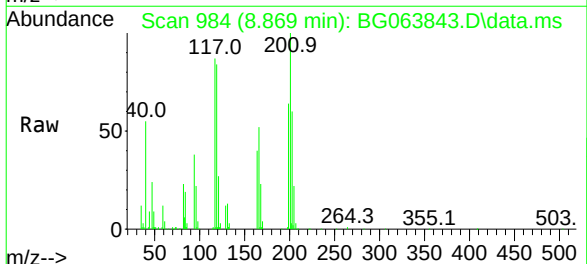
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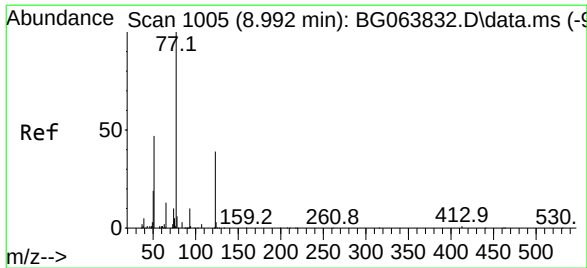
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 28.172 ng/u1
RT: 8.869 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Tgt Ion:117 Resp: 75761
Ion Ratio Lower Upper
117 100
201 115.2 86.8 130.2
199 73.8 59.4 89.2





#22

Nitrobenzene

Concen: 32.263 ng/u1

RT: 8.993 min Scan# 1005

Delta R.T. -0.005 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

YE5X6MS

Tgt Ion: 77 Resp: 295732

Ion Ratio Lower Upper

77 100

123 32.8 27.0 40.4

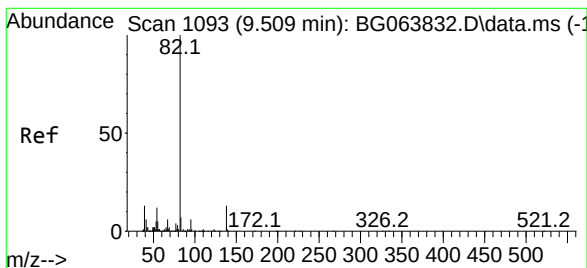
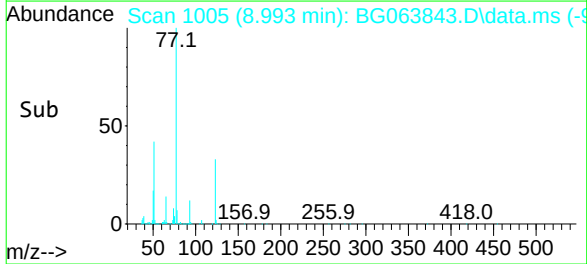
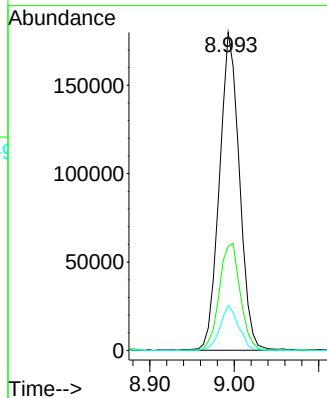
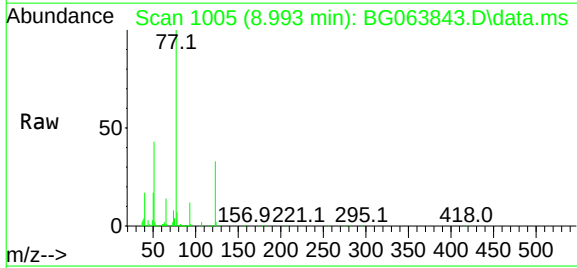
65 14.1 10.8 16.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#23

Isophorone

Concen: 32.586 ng/u1

RT: 9.516 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

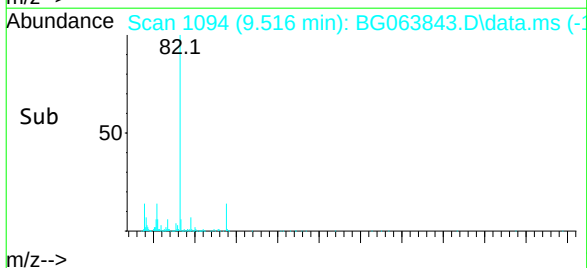
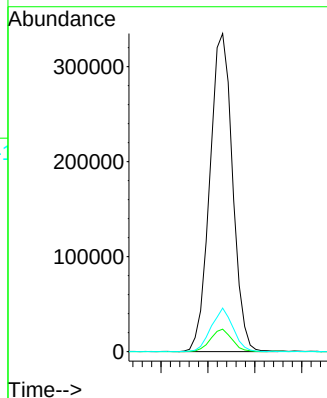
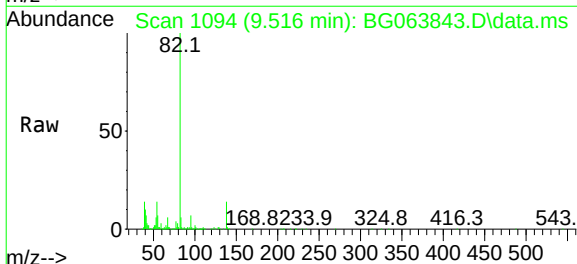
Tgt Ion: 82 Resp: 564374

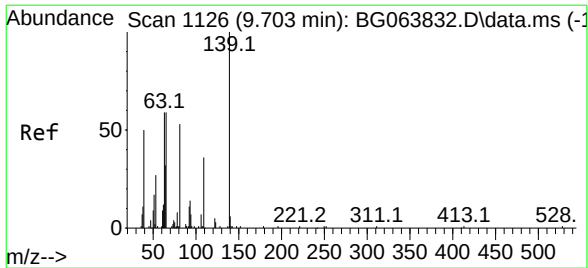
Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

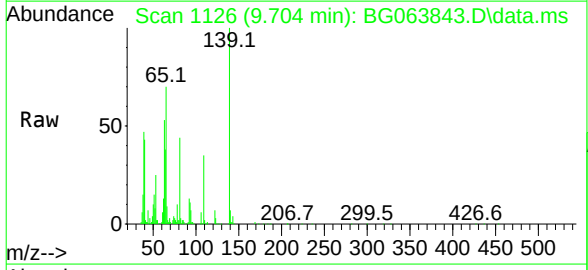
138 13.7 10.3 15.5





#25
 2-Nitrophenol
 Concen: 35.368 ng/ul
 RT: 9.704 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BG063843.D
 Acq: 26 Dec 2024 20:10

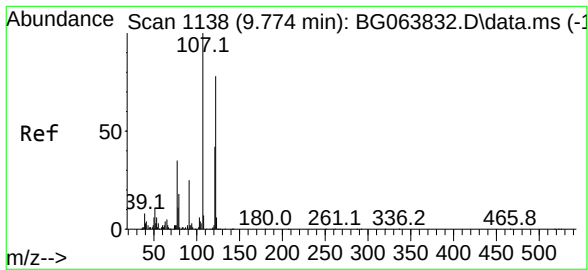
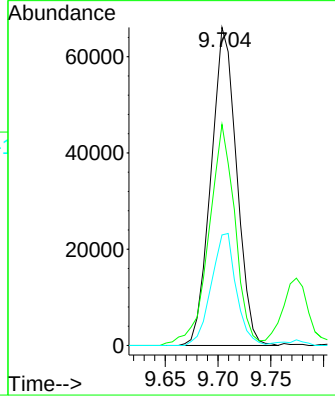
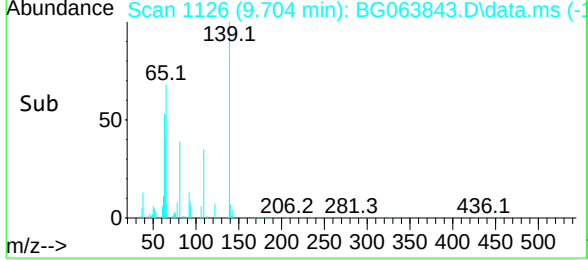
Instrument :
 BNA_G
 ClientSampleId :
 YE5X6MS



Tgt Ion:	139	Resp:	111842
Ion Ratio	Lower	Upper	
139	100		
65	69.5	62.2	93.2
109	34.8	26.9	40.3

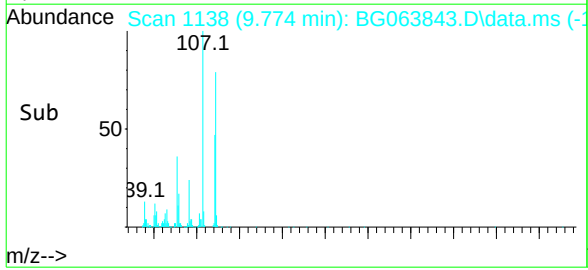
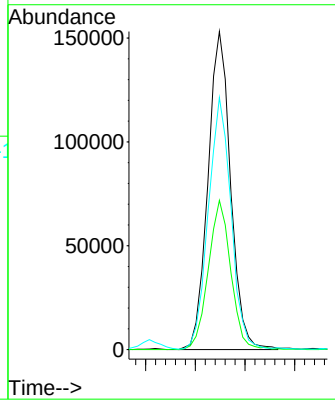
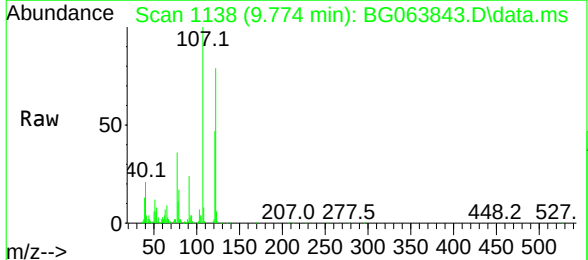
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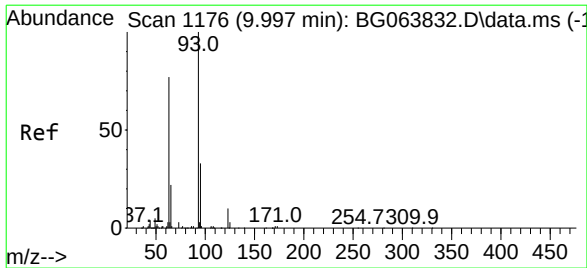
Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024



#26
 2,4-Dimethylphenol
 Concen: 33.838 ng/ul
 RT: 9.774 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: BG063843.D
 Acq: 26 Dec 2024 20:10

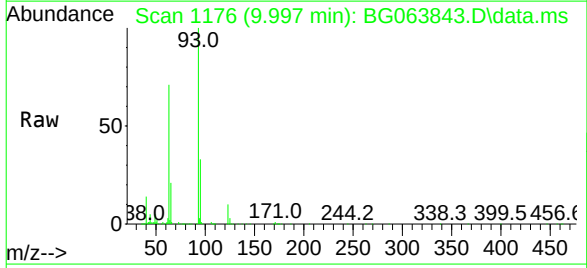
Tgt Ion:	107	Resp:	242811
Ion Ratio	Lower	Upper	
107	100		
121	46.9	38.4	57.6
122	79.2	61.8	92.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.640 ng/u1
 RT: 9.997 min Scan# 1176
 Delta R.T. 0.000 min
 Lab File: BG063843.D
 Acq: 26 Dec 2024 20:10

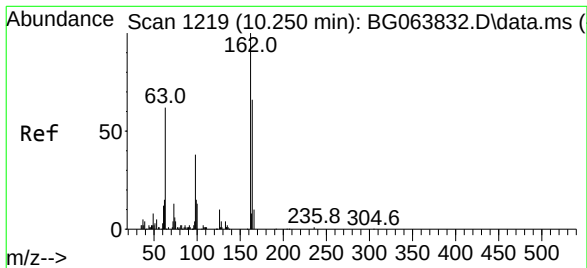
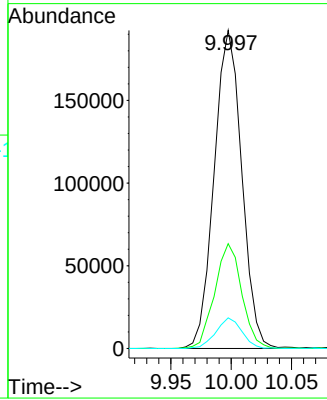
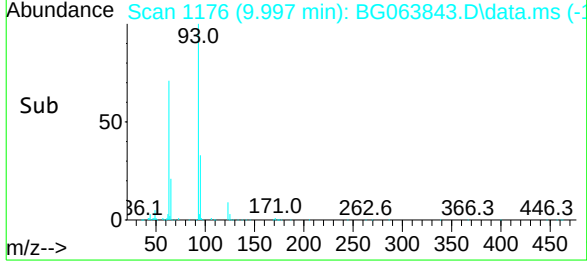
Instrument :
 BNA_G
 ClientSampleId :
 YE5X6MS



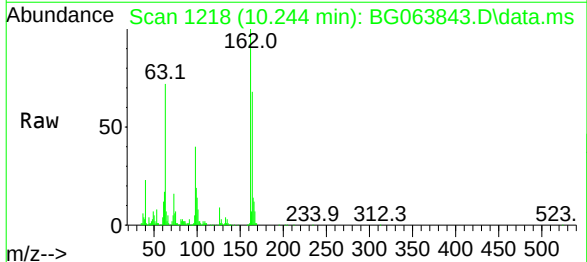
Tgt Ion: 93 Resp: 305762
 Ion Ratio Lower Upper
 93 100
 95 32.9 23.5 35.3
 123 9.6 6.2 9.4#

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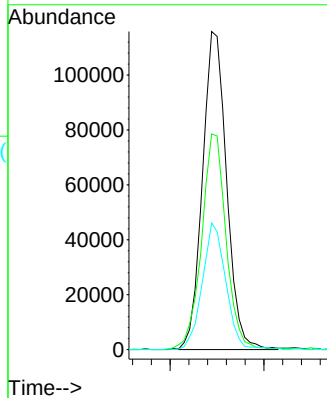
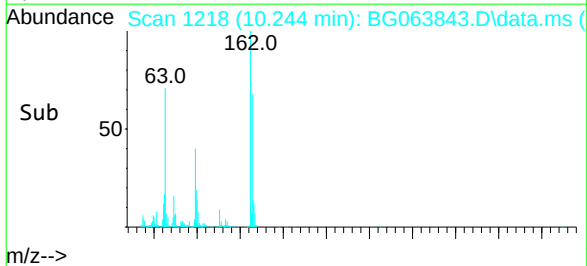
Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

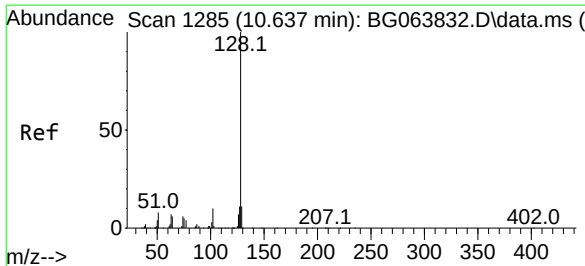


#29
 2,4-Dichlorophenol
 Concen: 35.045 ng/u1
 RT: 10.244 min Scan# 1218
 Delta R.T. 0.000 min
 Lab File: BG063843.D
 Acq: 26 Dec 2024 20:10



Tgt Ion:162 Resp: 207445
 Ion Ratio Lower Upper
 162 100
 164 67.8 53.0 79.4
 98 39.8 33.0 49.6





#30

Naphthalene

Concen: 32.315 ng/ul

RT: 10.632 min Scan# 1285

Delta R.T. -0.005 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNL_G

ClientSampleId :

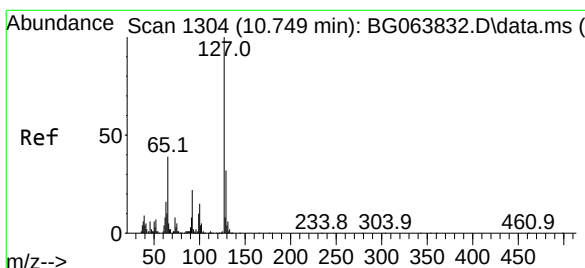
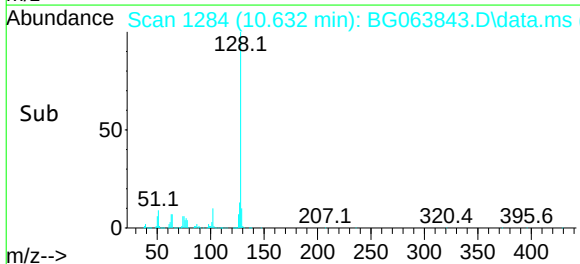
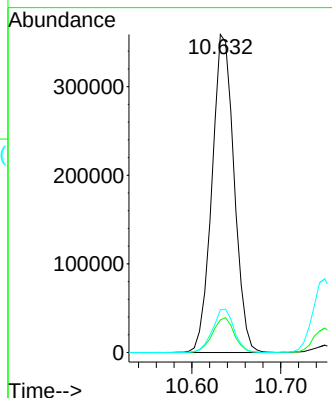
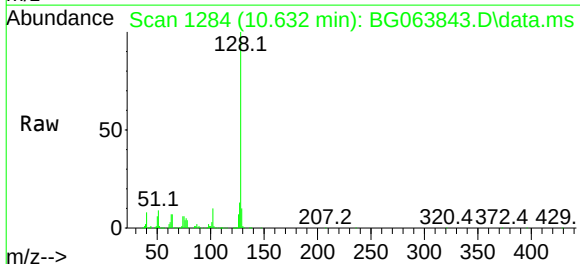
YE5X6MS

Tgt Ion:	128	Resp:	621138
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.2	12.2
127	13.4	9.8	14.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#32

4-Chloroaniline

Concen: 21.610 ng/ul

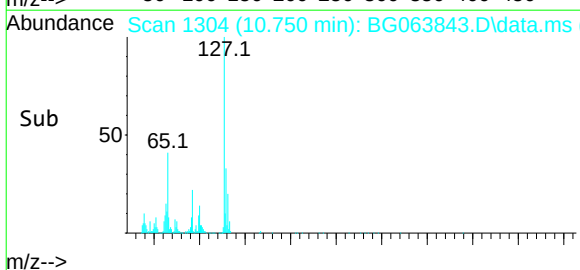
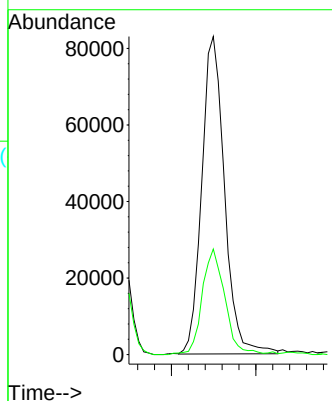
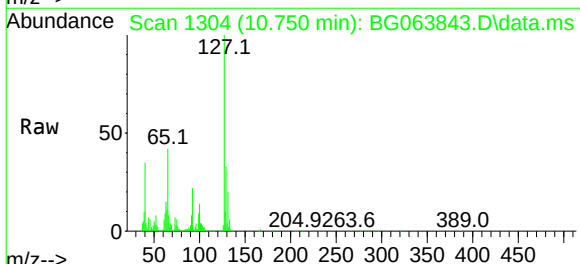
RT: 10.750 min Scan# 1304

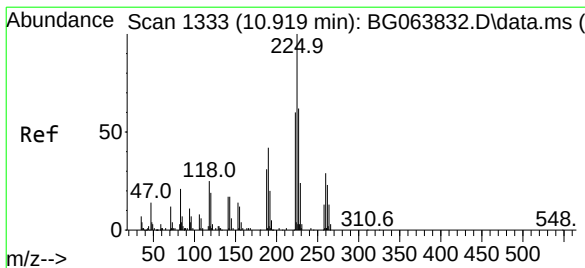
Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

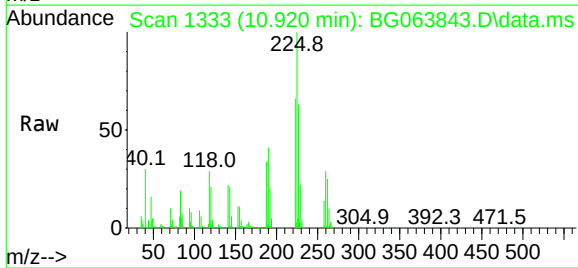
Tgt Ion:	127	Resp:	155521
Ion Ratio	Lower	Upper	
127	100		
129	33.2	24.5	36.7





#33
Hexachlorobutadiene
Concen: 29.319 ng/u1
RT: 10.920 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

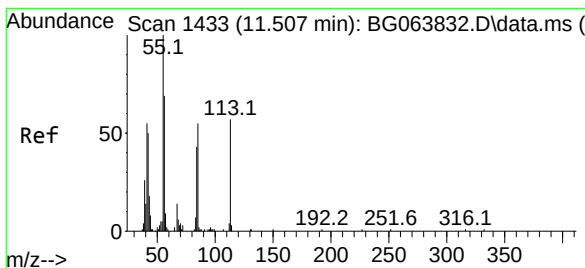
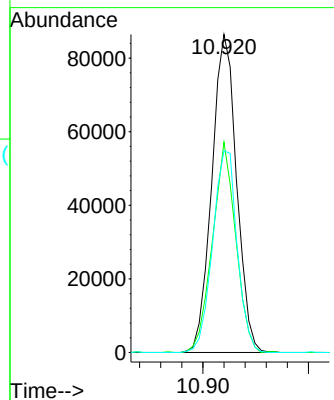
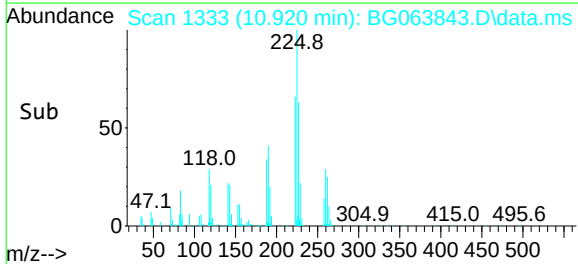
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



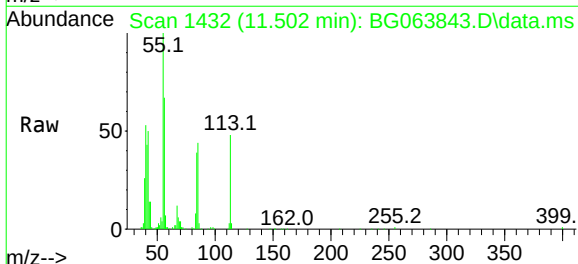
Tgt Ion:225 Resp: 140996
Ion Ratio Lower Upper
225 100
223 66.1 51.2 76.8
227 63.4 51.1 76.7

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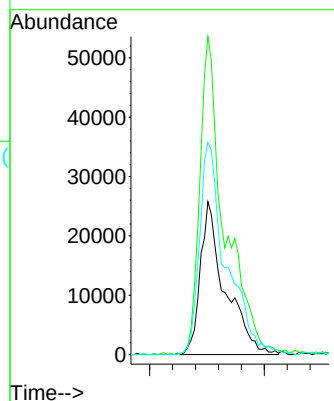
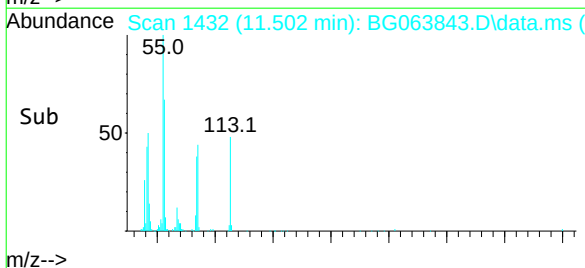
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

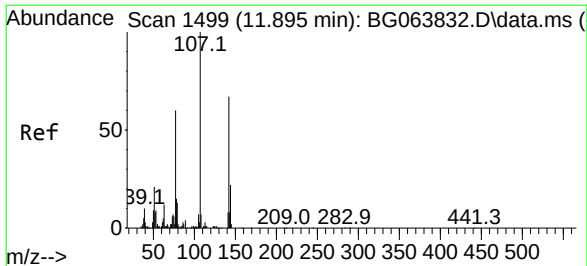


#34
Caprolactam
Concen: 37.693 ng/u1 m
RT: 11.502 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10



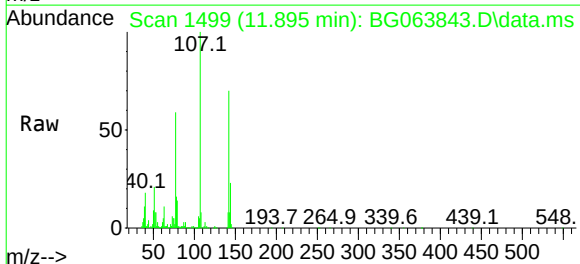
Tgt Ion:113 Resp: 77128
Ion Ratio Lower Upper
113 100
55 208.0 162.3 243.5
56 138.8 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 35.644 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

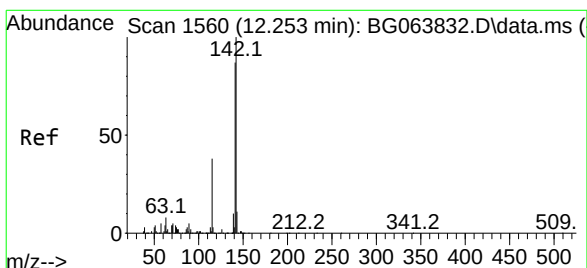
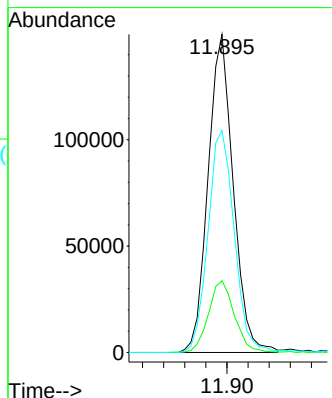
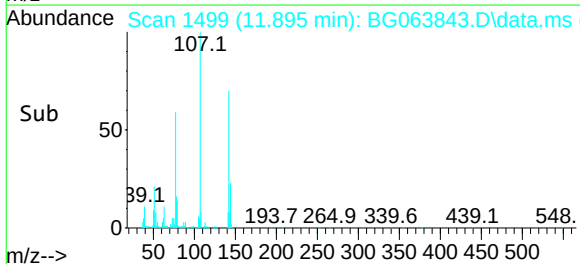
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



Tgt Ion:107 Resp: 247707
Ion Ratio Lower Upper
107 100
144 22.6 16.3 24.5
142 69.8 55.0 82.4

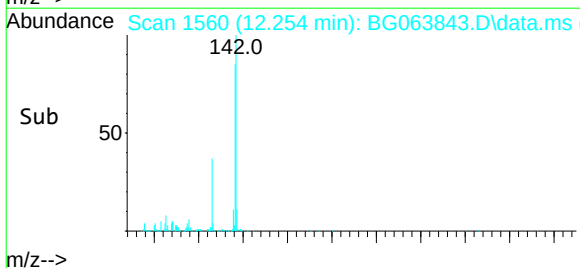
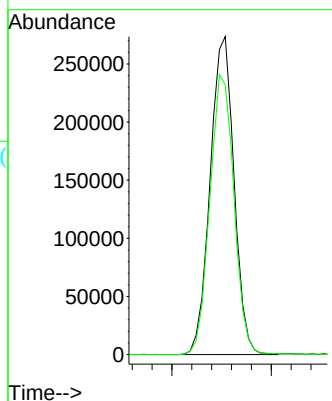
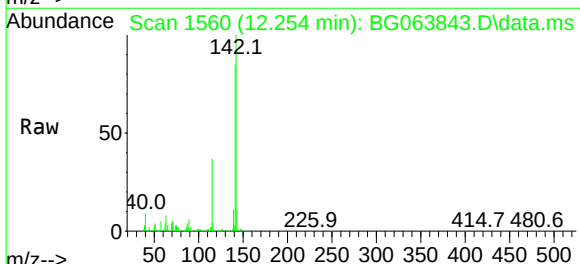
Manual Integrations
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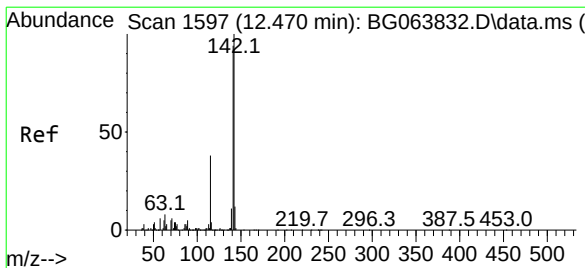
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 33.056 ng/ul
RT: 12.254 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Tgt Ion:142 Resp: 456645
Ion Ratio Lower Upper
142 100
141 84.8 69.5 104.3





#37

1-Methylnaphthalene

Concen: 32.595 ng/u1

RT: 12.471 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

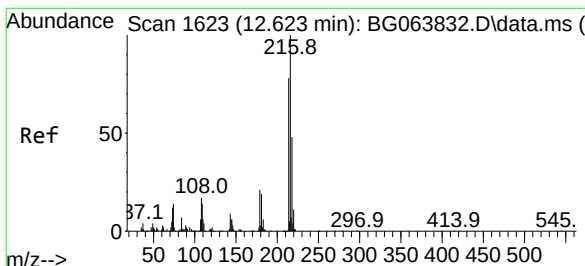
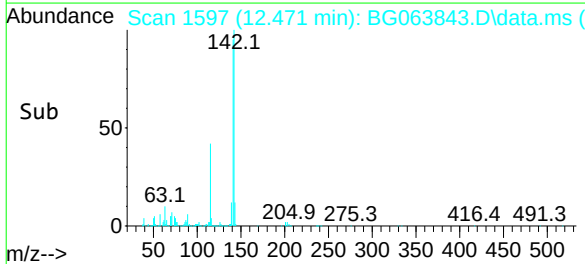
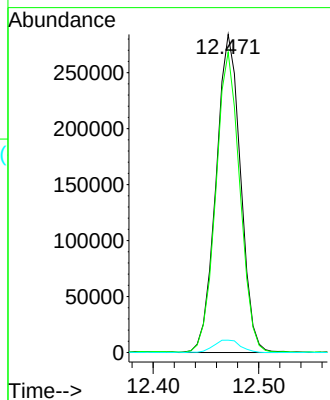
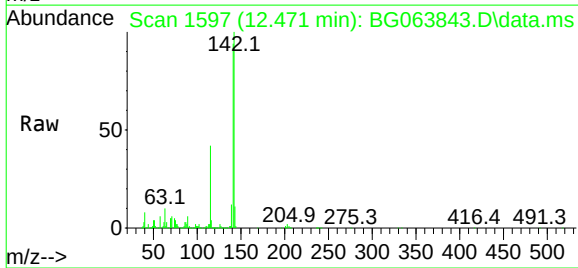
ClientSampleId :

YE5X6MS

Tgt Ion:	142	Resp:	458660
Ion Ratio	Lower	Upper	
142	100		
141	94.4	73.8	110.6
116	3.9	3.5	5.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.058 ng/u1

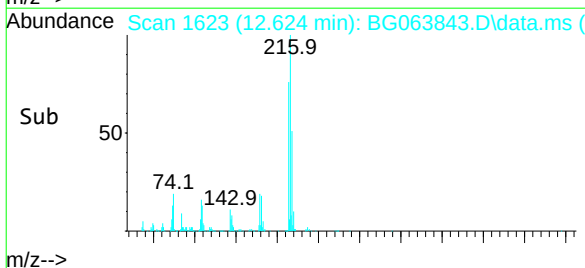
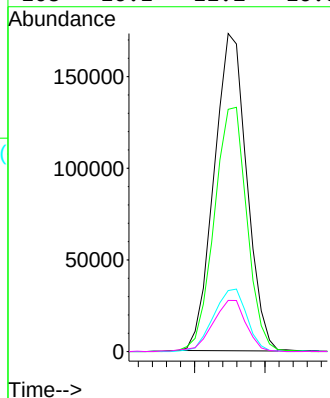
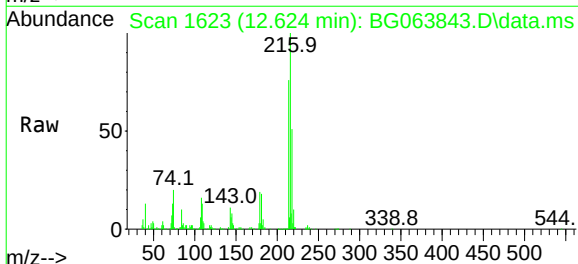
RT: 12.624 min Scan# 1623

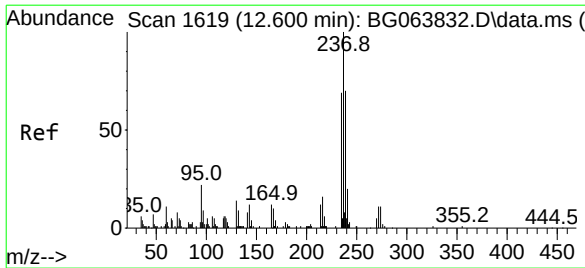
Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Tgt Ion:	216	Resp:	279896
Ion Ratio	Lower	Upper	
216	100		
214	76.2	62.6	93.8
179	19.2	16.5	24.7
108	16.1	11.2	16.8





#40

Hexachlorocyclopentadiene

Concen: 14.581 ng/ul

RT: 12.600 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

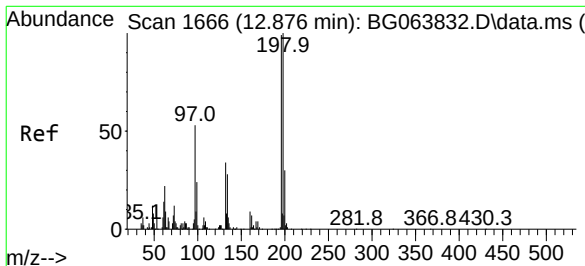
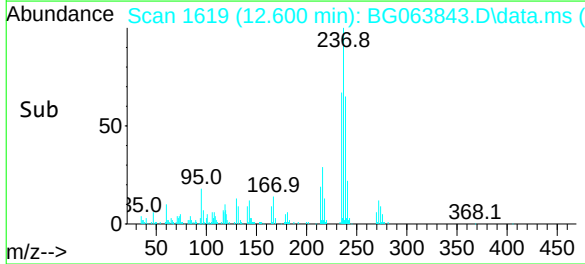
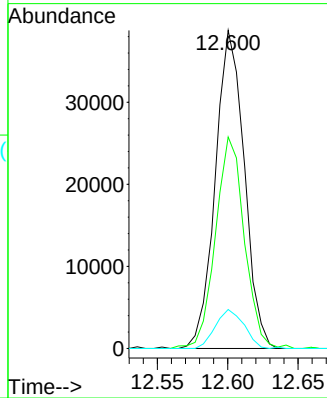
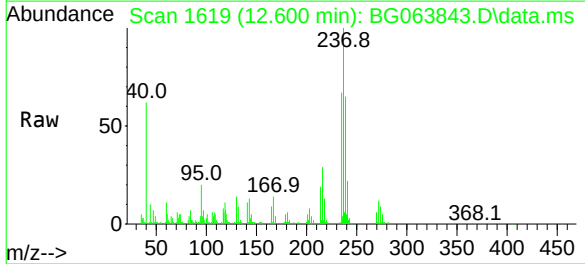
YE5X6MS

Tgt Ion:	237	Resp:	55520
Ion Ratio	Lower	Upper	
237	100		
235	66.5	51.0	76.6
272	12.3	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#41

2,4,6-Trichlorophenol

Concen: 33.245 ng/ul

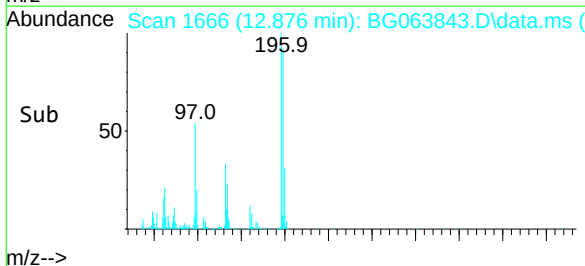
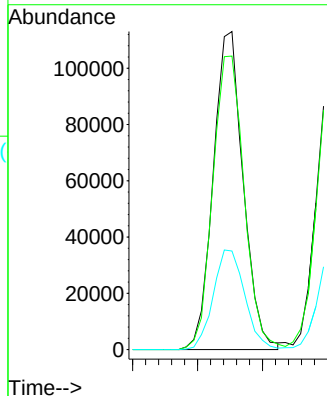
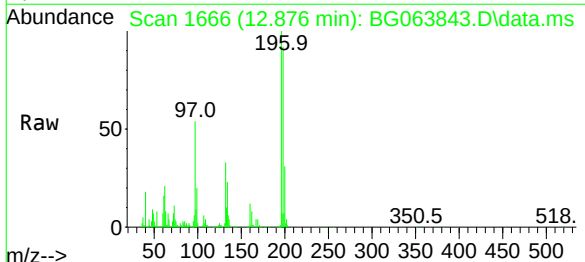
RT: 12.876 min Scan# 1666

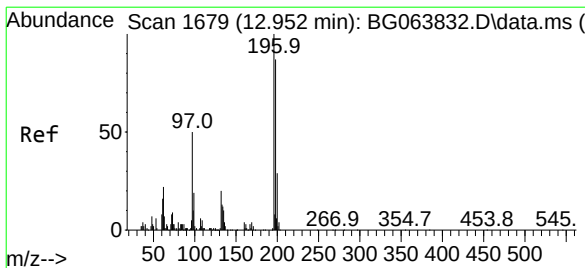
Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Tgt Ion:	196	Resp:	180991
Ion Ratio	Lower	Upper	
196	100		
198	92.3	72.4	108.6
200	31.0	22.5	33.7





#42

2,4,5-Trichlorophenol

Concen: 34.128 ng/ul

RT: 12.953 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

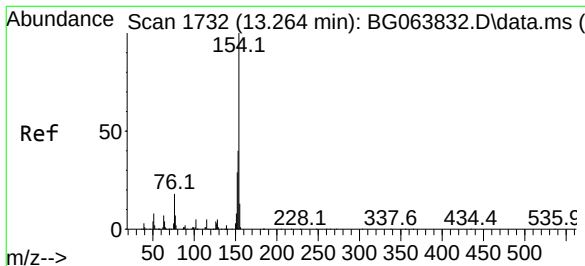
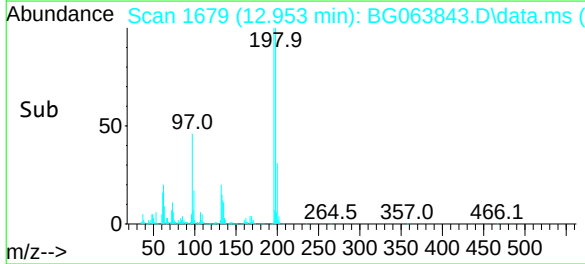
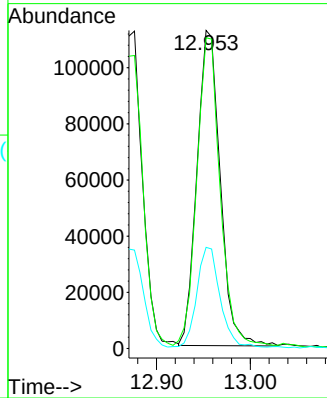
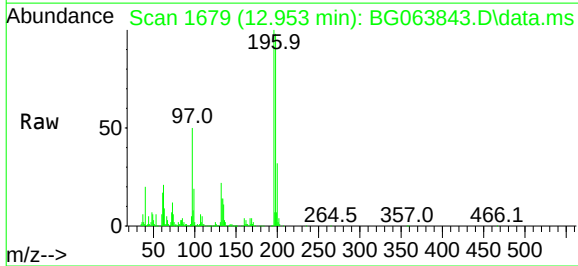
YE5X6MS

Tgt Ion:	196	Resp:	193903
Ion Ratio	Lower	Upper	
196	100		
198	97.7	74.2	111.4
200	31.8	23.5	35.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#43

1,1'-Biphenyl

Concen: 32.700 ng/ul

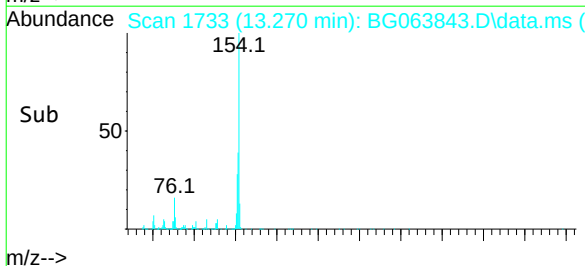
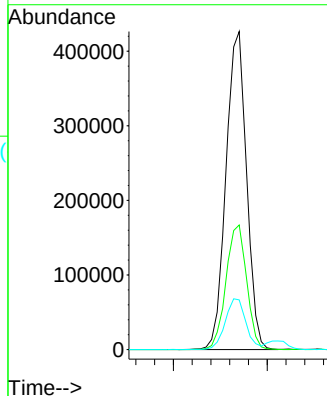
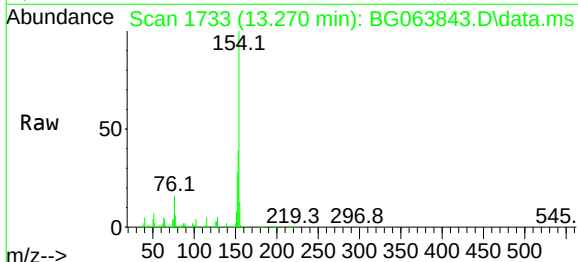
RT: 13.270 min Scan# 1733

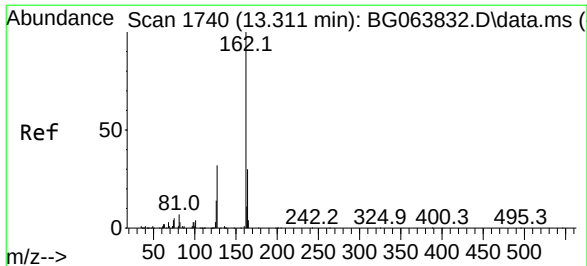
Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Tgt Ion:	154	Resp:	648876
Ion Ratio	Lower	Upper	
154	100		
153	39.2	35.1	52.7
76	15.6	13.4	20.2





#44

2-Chloronaphthalene

Concen: 33.309 ng/u1

RT: 13.311 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

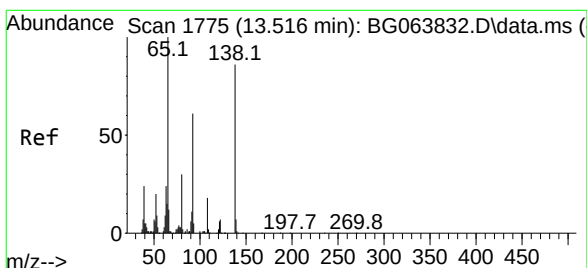
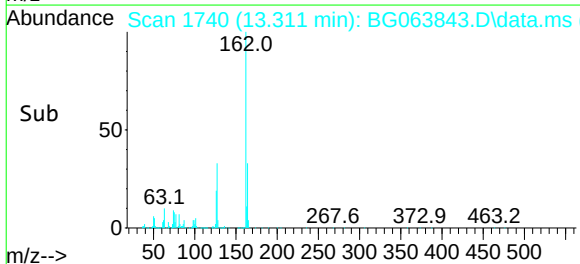
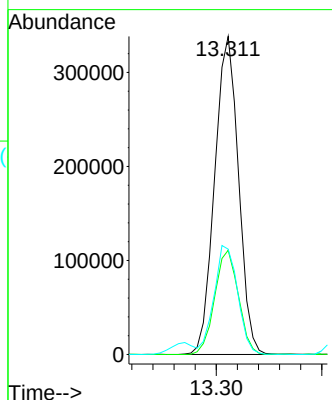
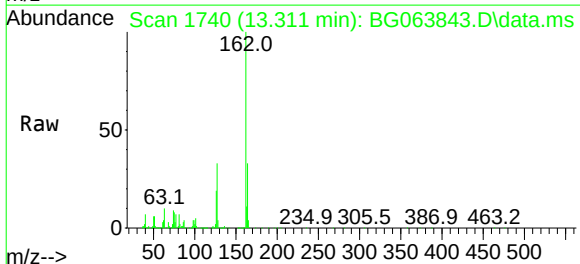
ClientSampleId :

YE5X6MS

Tgt	Ion:162	Resp:	530763
Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.2	37.8
127	33.1	29.2	43.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#45

2-Nitroaniline

Concen: 38.007 ng/u1

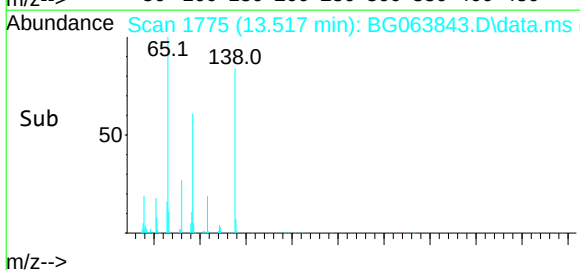
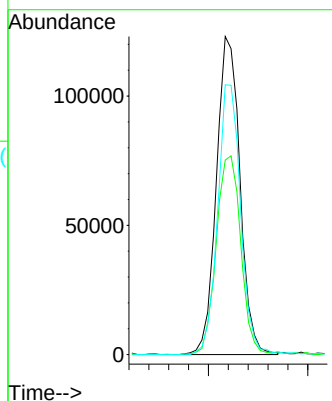
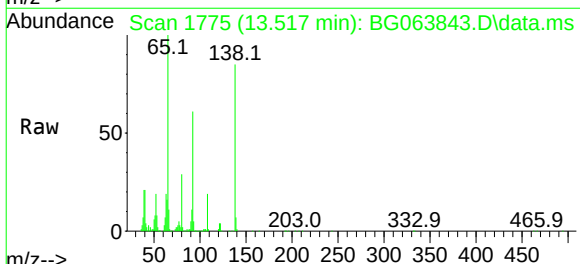
RT: 13.517 min Scan# 1775

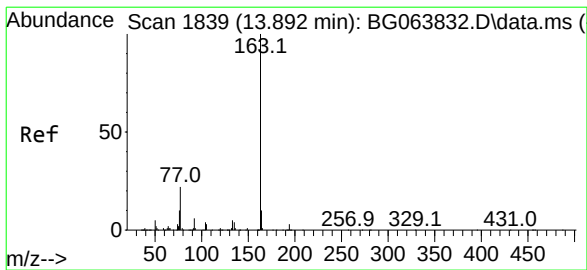
Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Tgt	Ion: 65	Resp:	202861
Ion	Ratio	Lower	Upper
65	100		
92	61.2	49.5	74.3
138	84.8	61.8	92.8





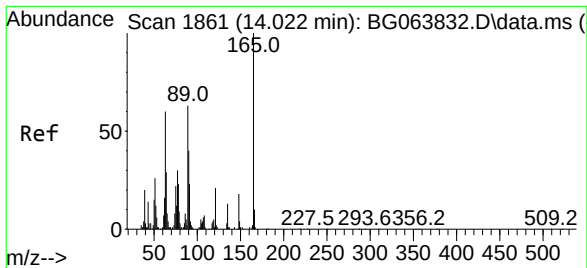
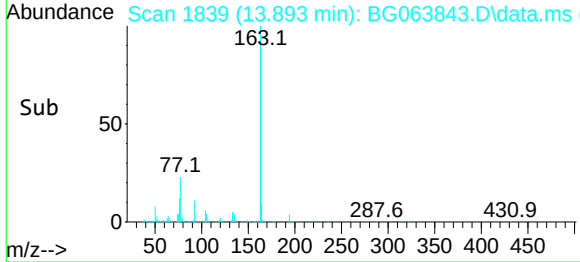
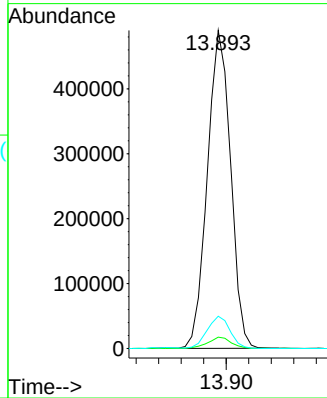
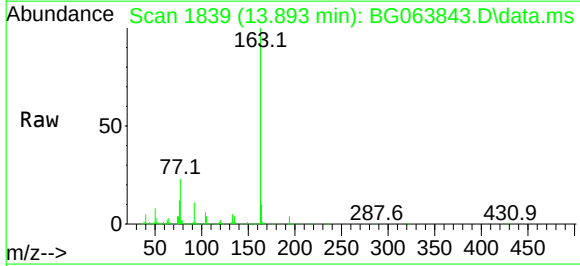
#47
Dimethylphthalate
Concen: 34.248 ng/ul
RT: 13.893 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Instrument :
BNA_G
ClientSampleId :
YE5X6MS

Tgt Ion:163 Resp: 702751
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 8.8 13.2

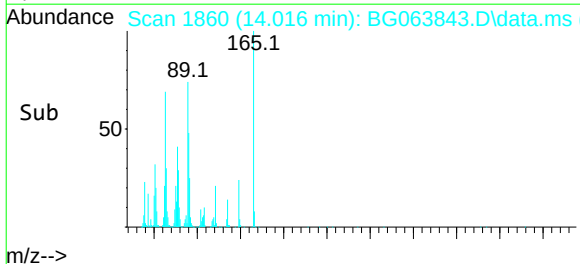
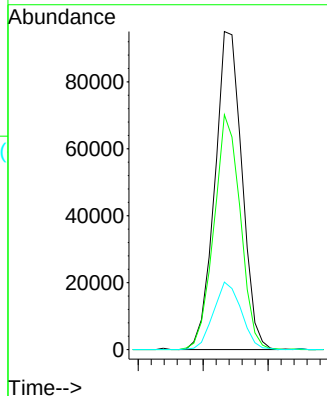
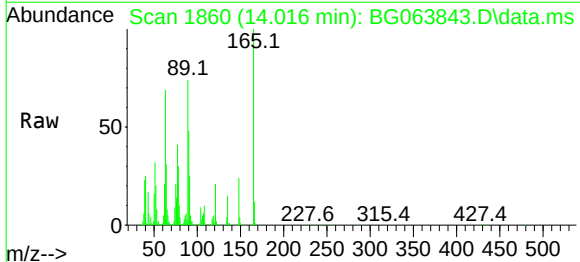
Manual Integrations
APPROVED

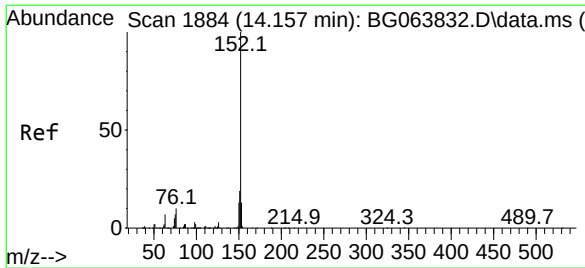
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#48
2,6-Dinitrotoluene
Concen: 36.168 ng/ul
RT: 14.016 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Tgt Ion:165 Resp: 137830
Ion Ratio Lower Upper
165 100
89 73.8 59.4 89.2
121 21.2 20.8 31.2





#50

Acenaphthylene

Concen: 33.574 ng/u1

RT: 14.157 min Scan# 1884

Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

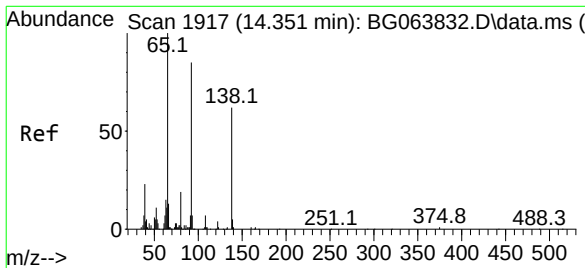
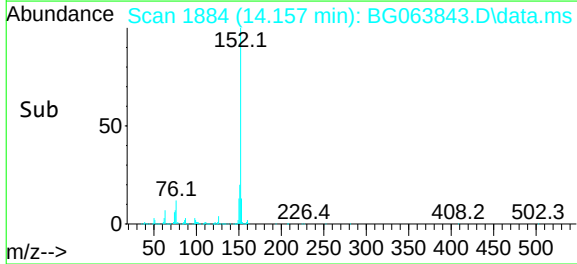
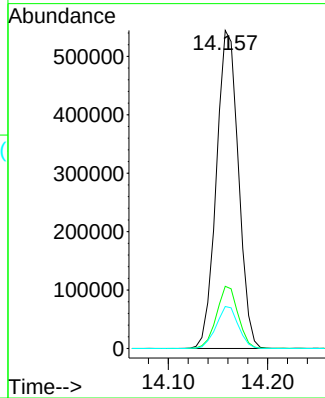
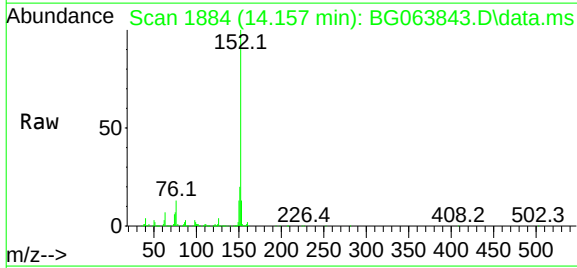
YE5X6MS

Tgt	Ion:152	Resp: 840224
Ion	Ratio	Lower Upper
152	100	
151	19.6	14.6 22.0
153	13.2	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#51

3-Nitroaniline

Concen: 41.550 ng/u1

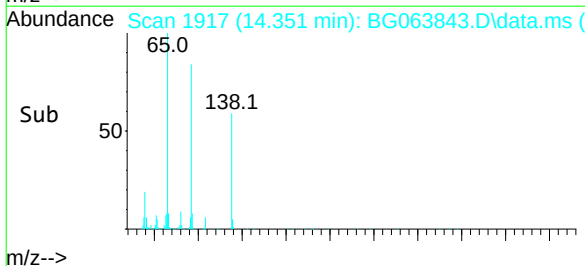
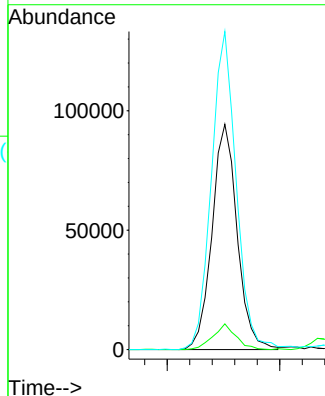
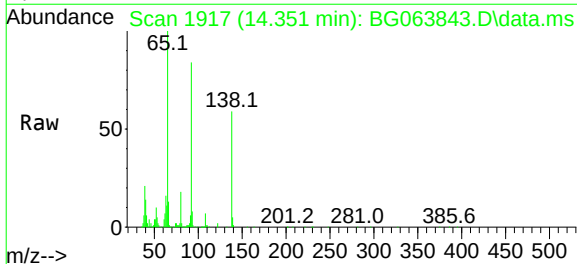
RT: 14.351 min Scan# 1917

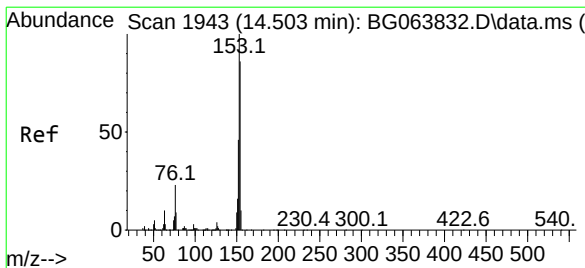
Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Tgt	Ion:138	Resp: 146396
Ion	Ratio	Lower Upper
138	100	
108	11.4	8.4 12.6
92	141.2	120.4 180.6





#52

Acenaphthene

Concen: 34.869 ng/u1

RT: 14.504 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

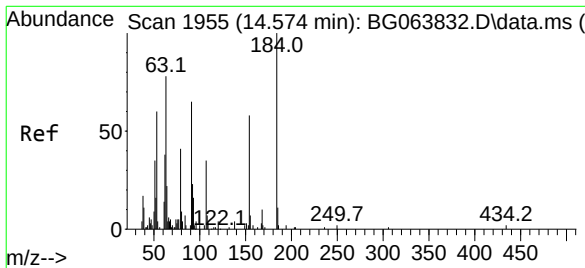
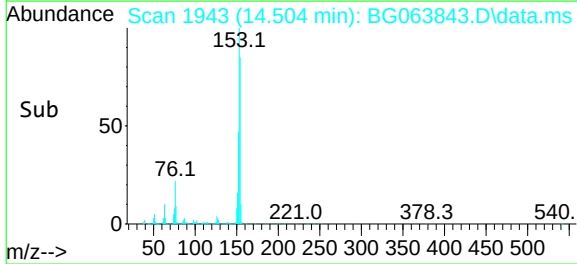
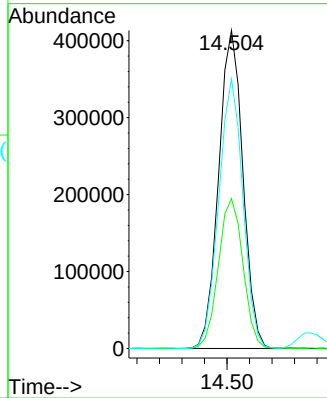
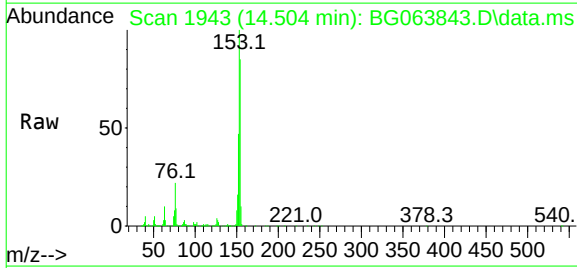
YE5X6MS

Tgt Ion:	153	Resp:	618502
Ion Ratio	Lower	Upper	
153	100		
152	47.1	40.2	60.4
154	84.7	70.8	106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#53

2,4-Dinitrophenol

Concen: 33.090 ng/u1

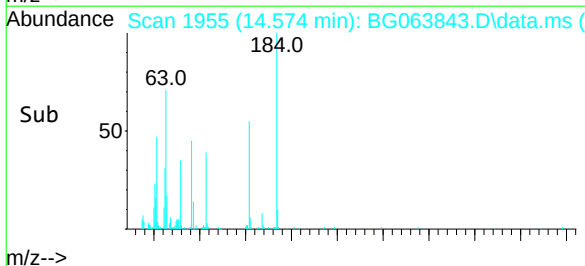
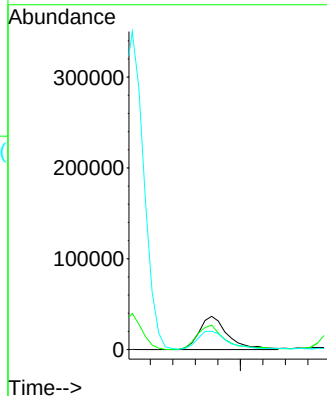
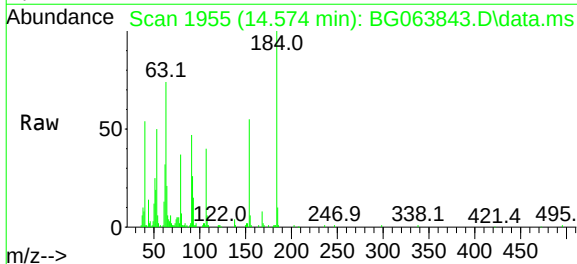
RT: 14.574 min Scan# 1955

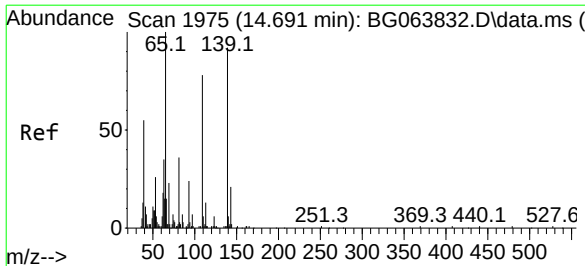
Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

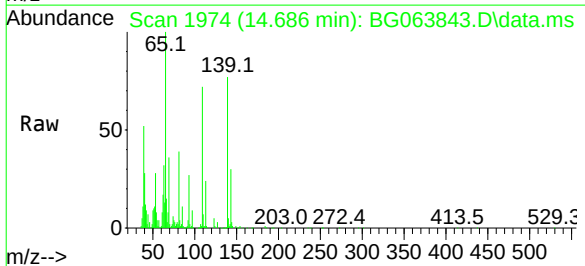
Tgt Ion:	184	Resp:	64443
Ion Ratio	Lower	Upper	
184	100		
63	73.6	52.1	78.1
154	55.0	47.8	71.6





#55
4-Nitrophenol
Concen: 32.681 ng/ul
RT: 14.686 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

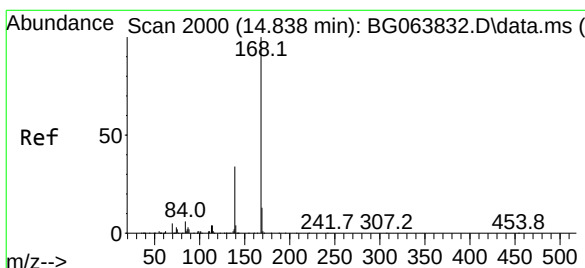
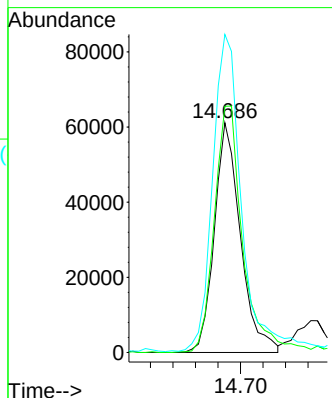
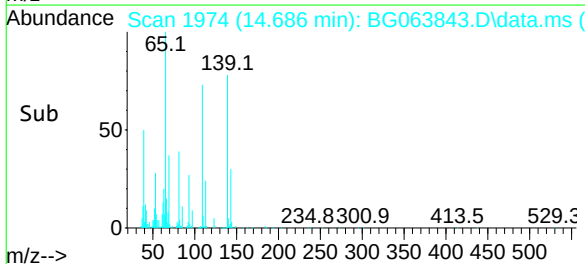
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



Tgt Ion:109 Resp: 98444
Ion Ratio Lower Upper
109 100
139 107.2 86.4 129.6
65 138.4 127.0 190.4

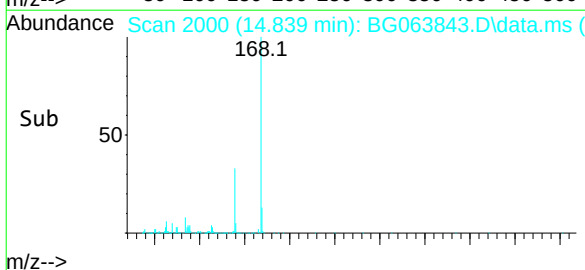
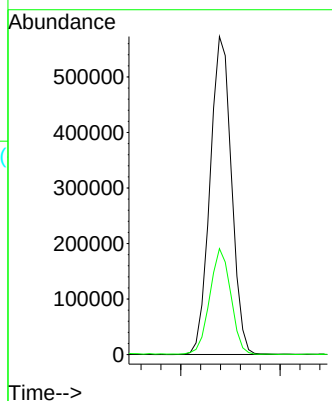
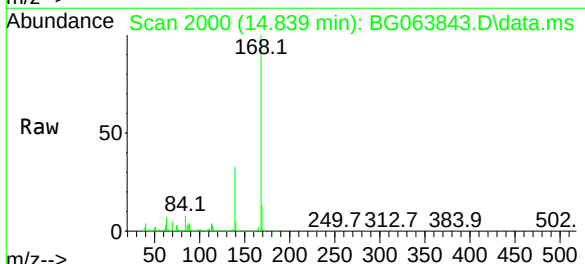
Manual Integrations
APPROVED

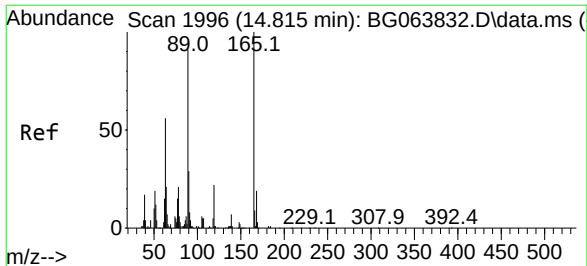
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 34.327 ng/ul
RT: 14.839 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Tgt Ion:168 Resp: 858439
Ion Ratio Lower Upper
168 100
139 33.3 27.8 41.8





#57

2,4-Dinitrotoluene

Concen: 38.503 ng/ul

RT: 14.815 min Scan# 19

Delta R.T. 0.000 min

Lab File: BG063843.D

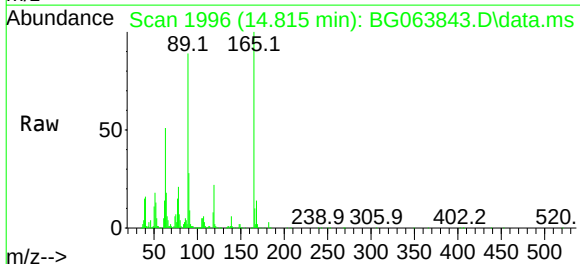
Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

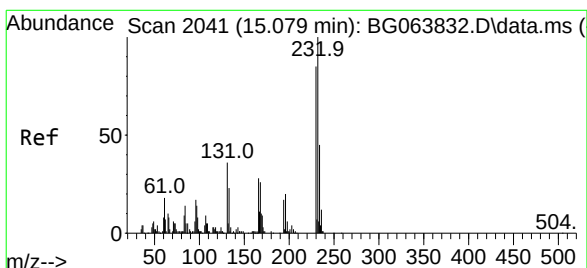
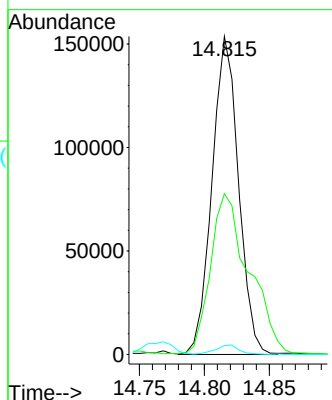
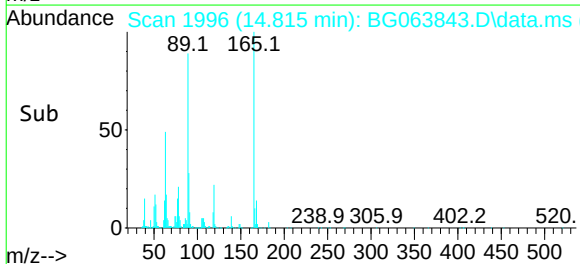
YE5X6MS



Tgt Ion:	165	Resp:	218028
Ion Ratio	Lower	Upper	
165	100		
63	50.6	45.0	67.4
182	2.8	1.8	2.8#

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.848 ng/ul

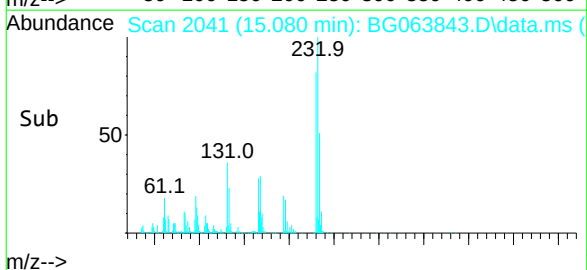
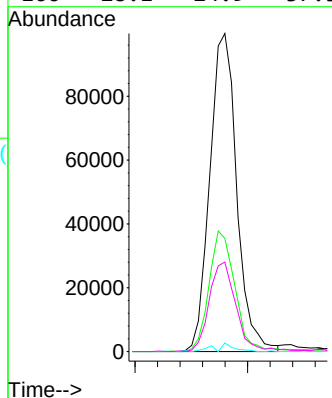
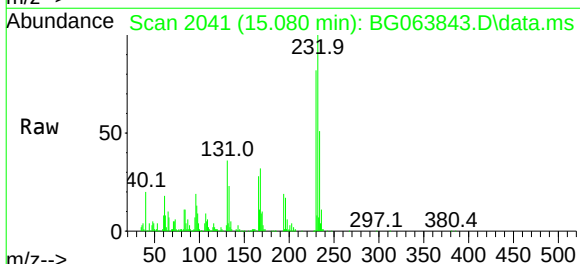
RT: 15.080 min Scan# 2041

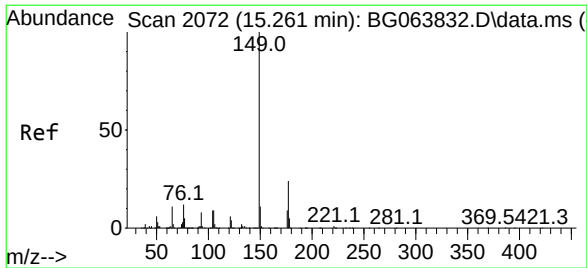
Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

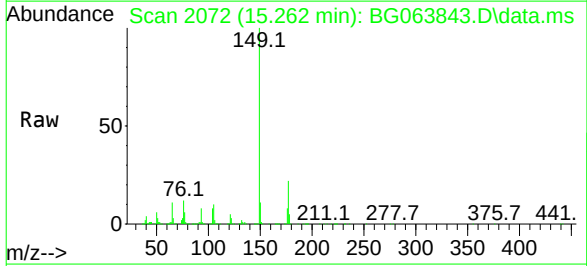
Tgt Ion:	232	Resp:	165774
Ion Ratio	Lower	Upper	
232	100		
131	35.6	30.3	45.5
130	2.7	1.8	2.6#
166	28.1	24.9	37.3





#59
Diethylphthalate
Concen: 35.148 ng/ul
RT: 15.262 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

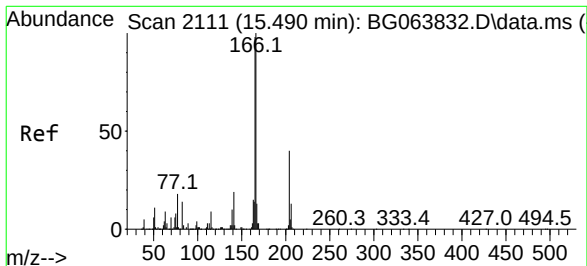
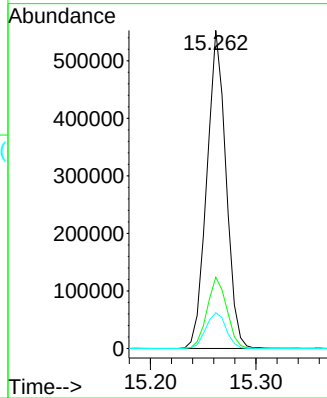
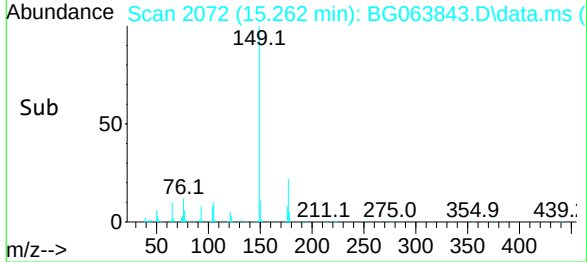
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



Tgt Ion:149 Resp: 697223
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 11.3 9.0 13.4

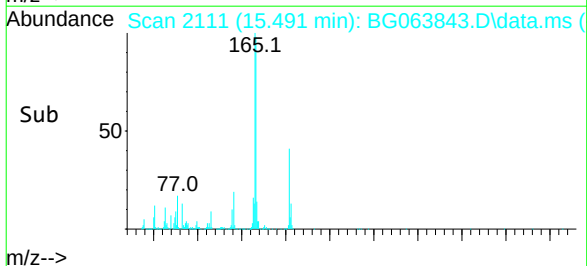
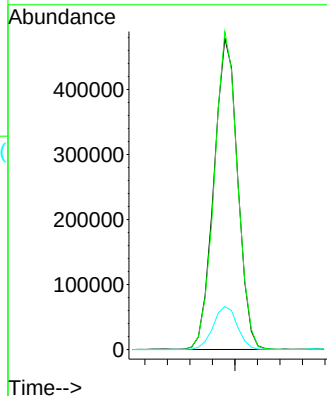
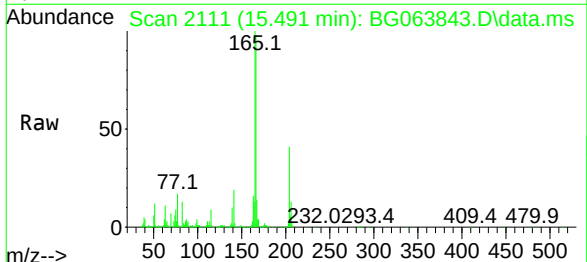
Manual Integrations
APPROVED

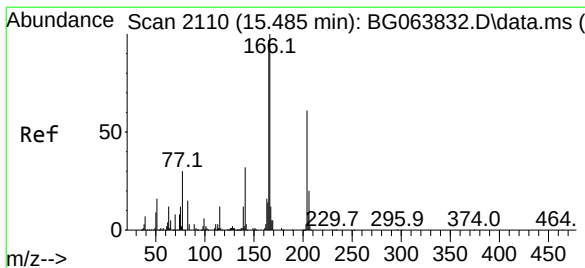
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#61
Fluorene
Concen: 35.134 ng/ul
RT: 15.491 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

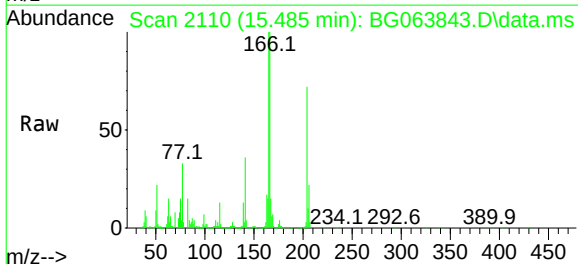
Tgt Ion:166 Resp: 701578
Ion Ratio Lower Upper
166 100
165 102.2 81.9 122.9
167 13.9 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 32.994 ng/ul
RT: 15.485 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

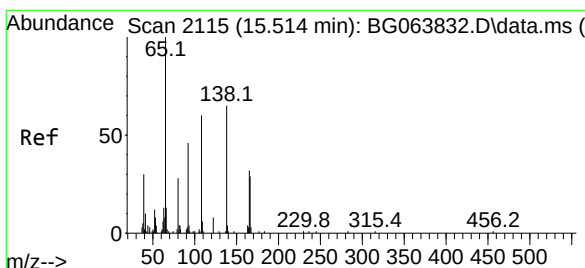
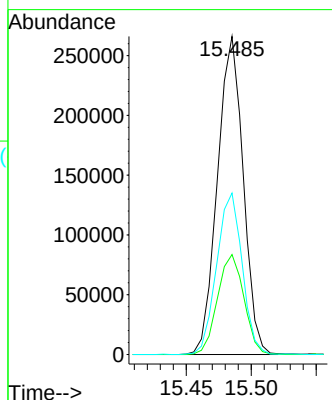
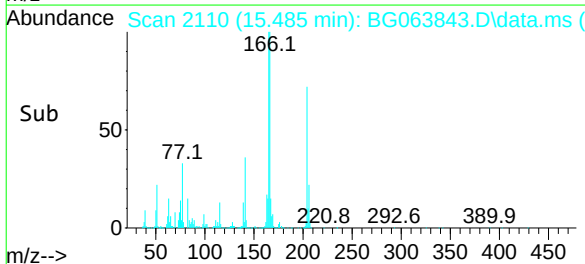
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



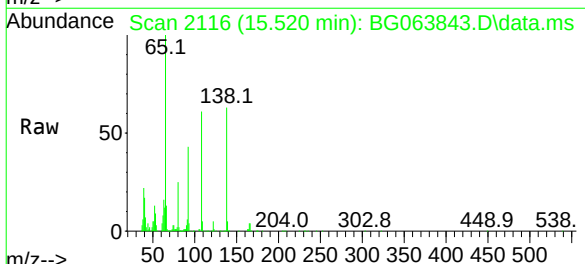
Tgt Ion:204 Resp: 367045
Ion Ratio Lower Upper
204 100
206 31.4 25.6 38.4
141 50.8 42.3 63.5

Manual Integrations
APPROVED

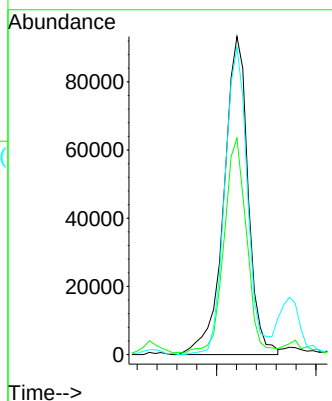
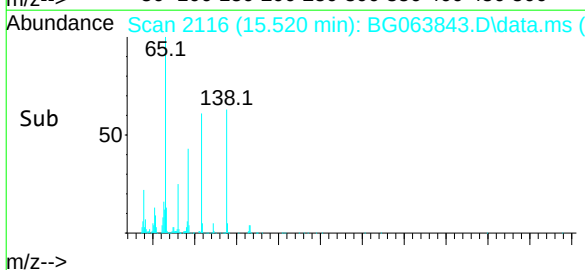
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

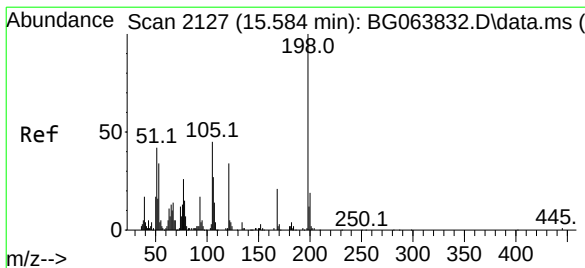


#63
4-Nitroaniline
Concen: 44.903 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10



Tgt Ion:138 Resp: 158391
Ion Ratio Lower Upper
138 100
92 68.0 53.2 79.8
108 96.6 79.4 119.0





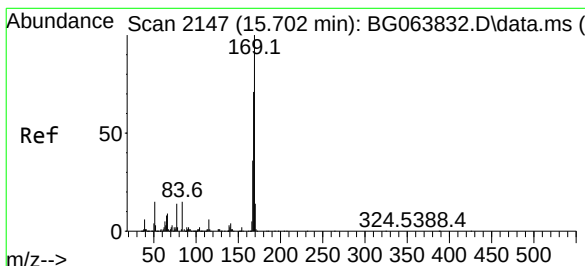
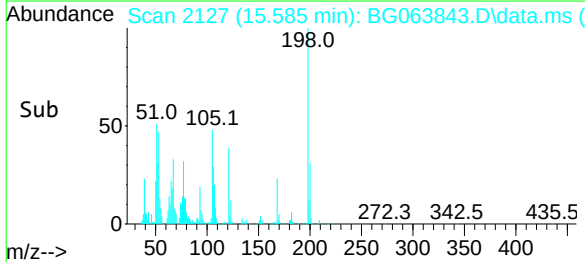
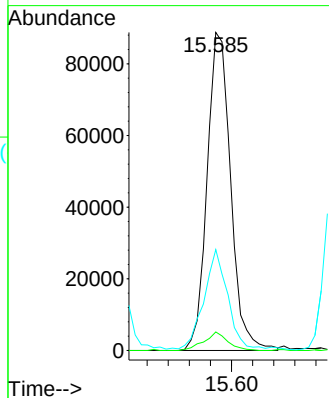
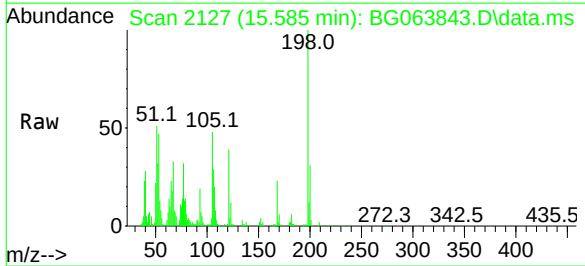
#66
4,6-Dinitro-2-methylphenol
Concen: 34.826 ng/ul
RT: 15.585 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Instrument :
BNA_G
ClientSampleId :
YE5X6MS

Tgt Ion:198 Resp: 137787
Ion Ratio Lower Upper
198 100
182 5.8 3.4 5.2#
77 31.7 25.2 37.8

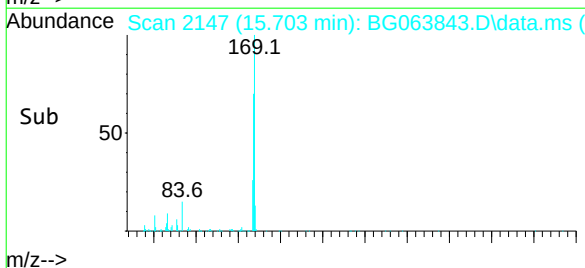
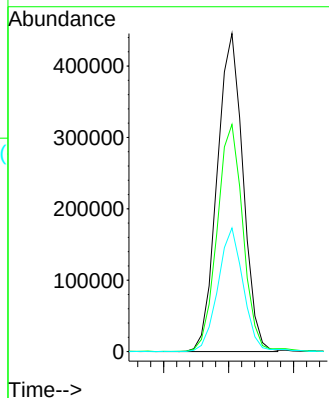
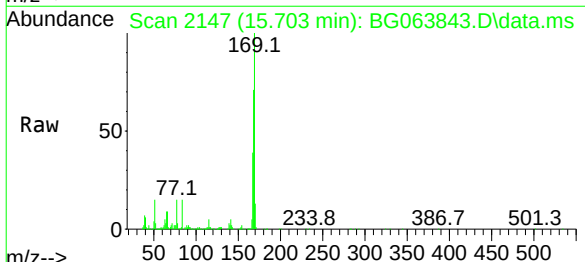
Manual Integrations
APPROVED

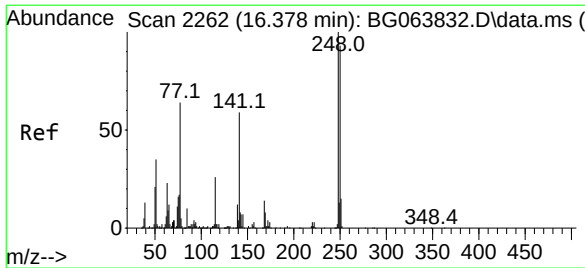
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 34.473 ng/ul
RT: 15.703 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Tgt Ion:169 Resp: 617469
Ion Ratio Lower Upper
169 100
168 71.4 54.0 81.0
167 38.9 29.8 44.8





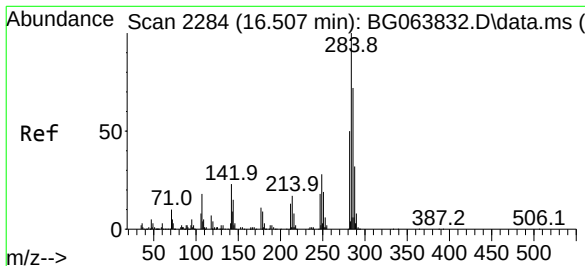
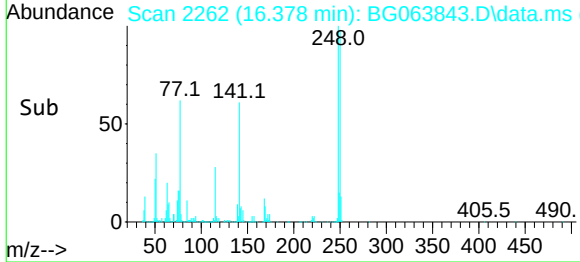
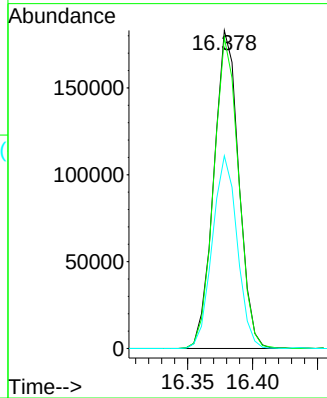
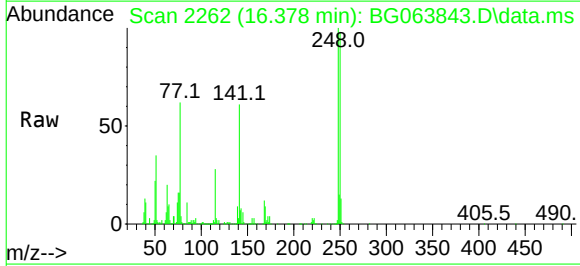
#68
4-Bromophenyl-phenylether
Concen: 32.418 ng/ul
RT: 16.378 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Instrument :
BNA_G
ClientSampleId :
YE5X6MS

Tgt Ion:248 Resp: 244376
Ion Ratio Lower Upper
248 100
250 97.8 76.1 114.1
141 60.6 46.0 69.0

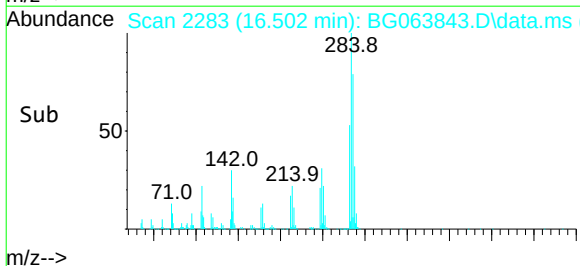
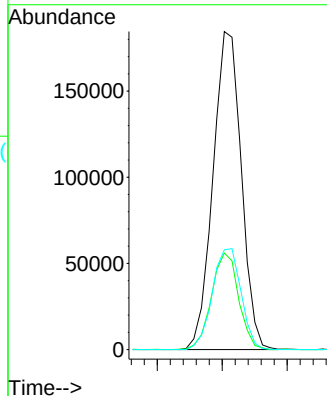
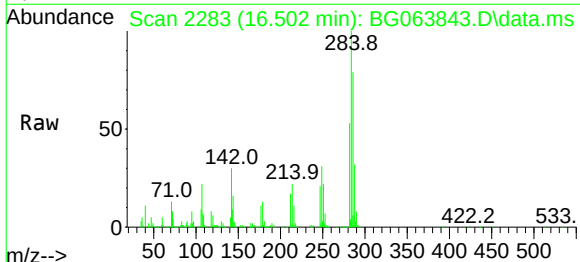
Manual Integrations
APPROVED

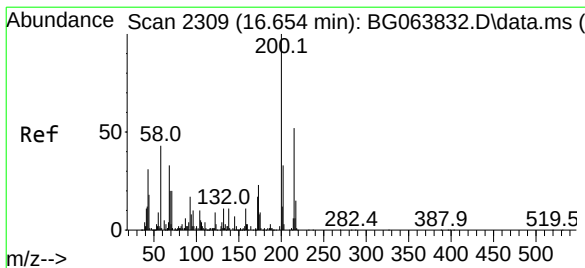
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 33.058 ng/ul
RT: 16.502 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Tgt Ion:284 Resp: 279203
Ion Ratio Lower Upper
284 100
142 30.4 23.9 35.9
249 31.4 24.6 36.8





#70

Atrazine

Concen: 34.027 ng/u1

RT: 16.654 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

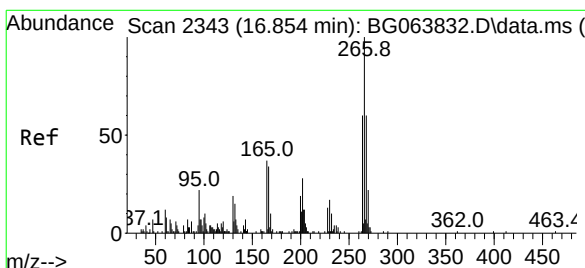
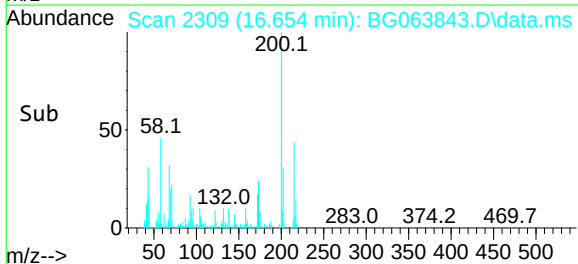
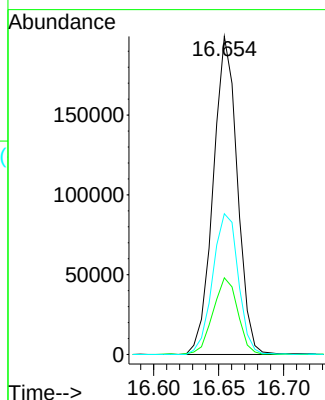
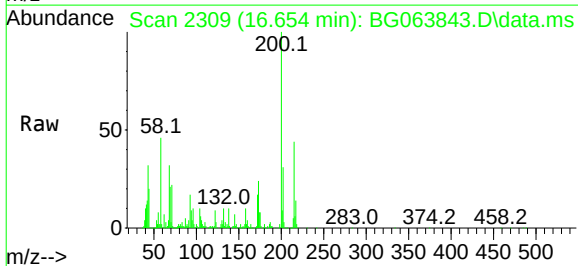
YE5X6MS

Tgt	Ion:200	Resp:	257638
Ion	Ratio	Lower	Upper
200	100		
173	24.1	21.3	31.9
215	44.3	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 27.997 ng/u1

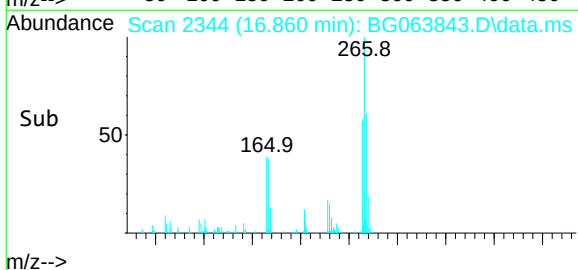
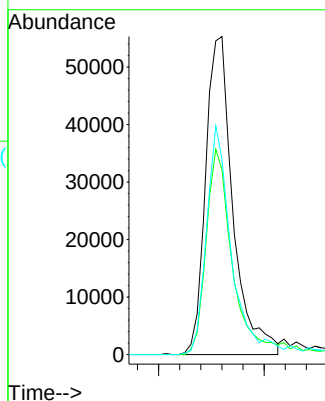
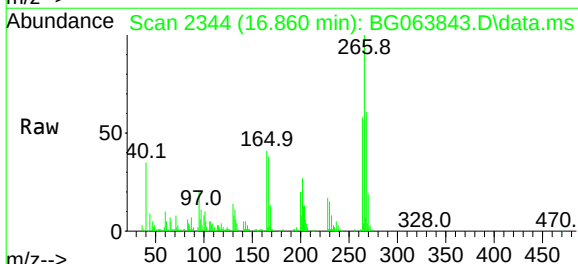
RT: 16.860 min Scan# 2344

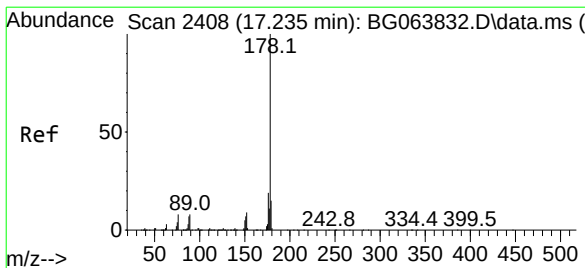
Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

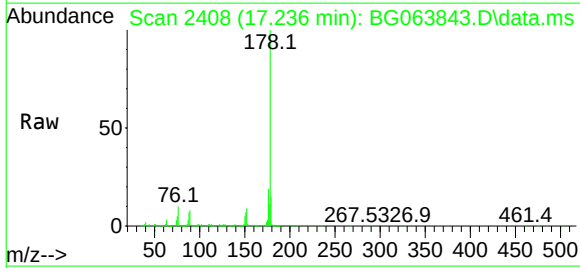
Tgt	Ion:266	Resp:	99696
Ion	Ratio	Lower	Upper
266	100		
264	58.2	49.3	73.9
268	61.4	50.5	75.7





#72
Phenanthrene
Concen: 35.883 ng/u1
RT: 17.236 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

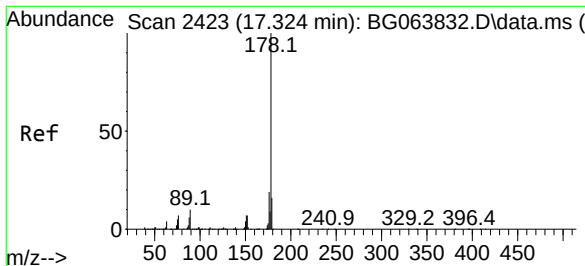
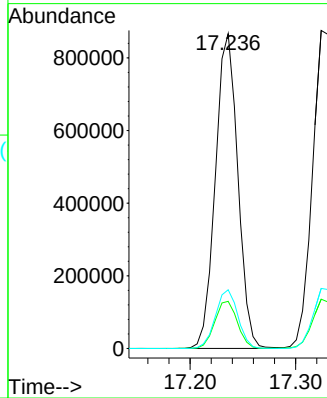
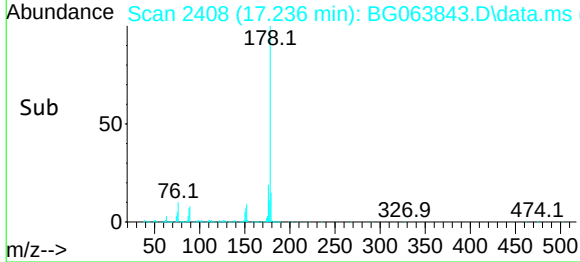
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



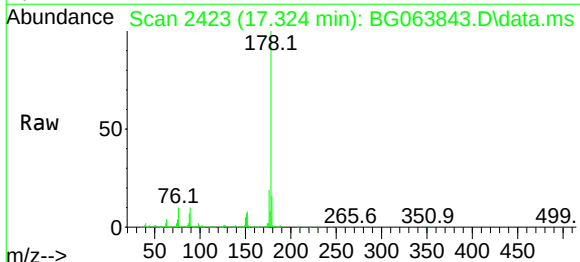
Tgt Ion:178 Resp: 1279027
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.2
176 18.7 15.8 23.6

Manual Integrations
APPROVED

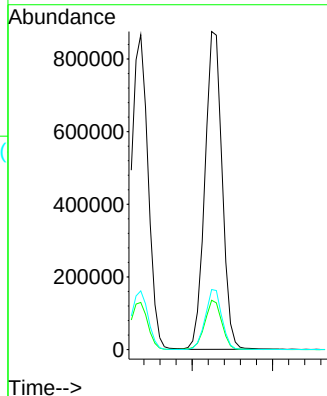
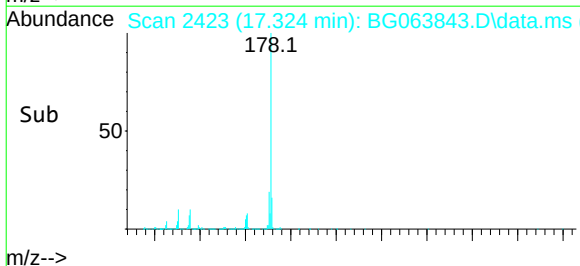
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

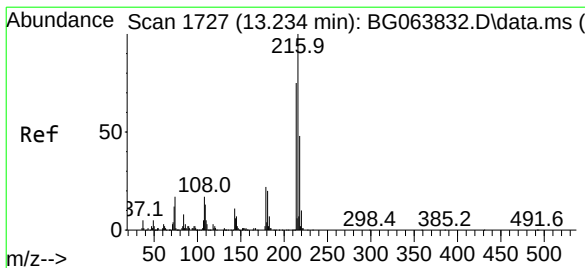


#74
Anthracene
Concen: 36.078 ng/u1
RT: 17.324 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10



Tgt Ion:178 Resp: 1301611
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 18.9 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.372 ng/ul

RT: 13.235 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

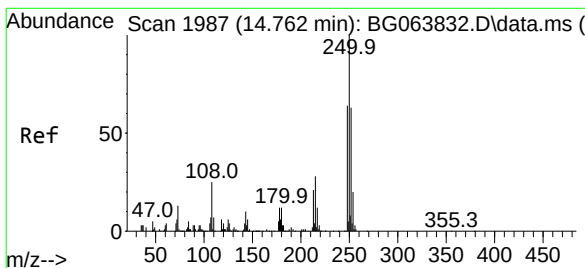
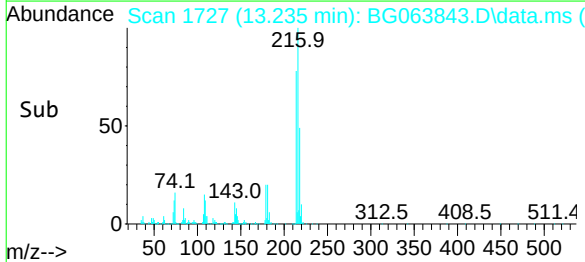
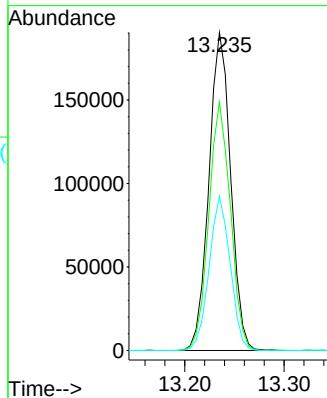
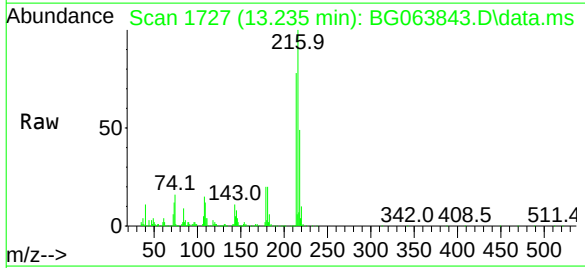
YE5X6MS

Tgt Ion:	216	Resp:	289870
Ion Ratio	Lower	Upper	
216	100		
214	78.2	60.2	90.4
218	48.6	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#76

Pentachlorobenzene

Concen: 31.642 ng/ul

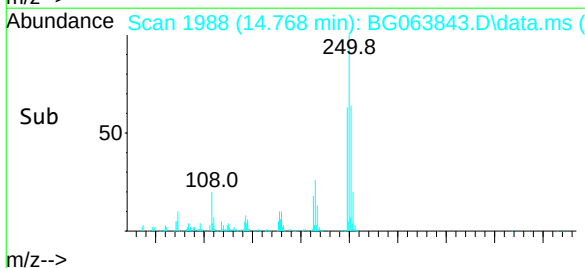
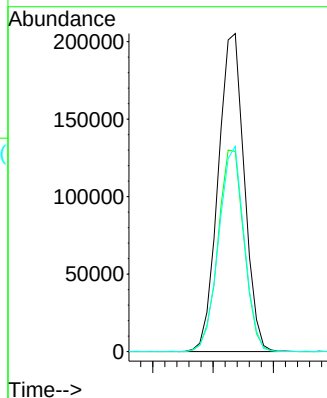
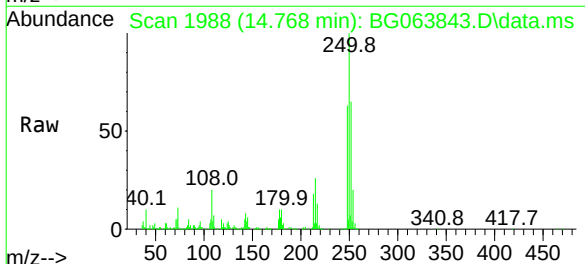
RT: 14.768 min Scan# 1988

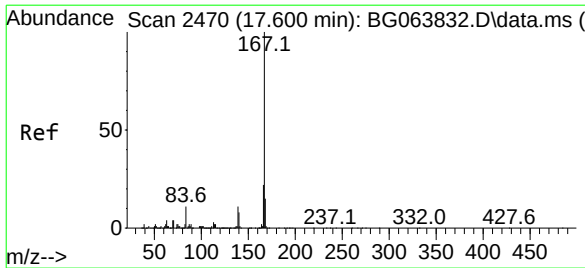
Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Tgt Ion:	250	Resp:	309364
Ion Ratio	Lower	Upper	
250	100		
248	62.9	49.8	74.8
252	64.5	50.4	75.6





#77
 Carbazole
 Concen: 38.659 ng/ul
 RT: 17.600 min Scan# 2470
 Delta R.T. 0.006 min
 Lab File: BG063843.D
 Acq: 26 Dec 2024 20:10

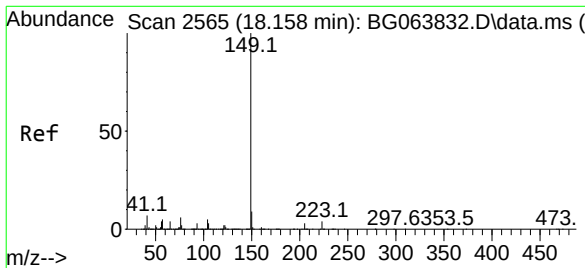
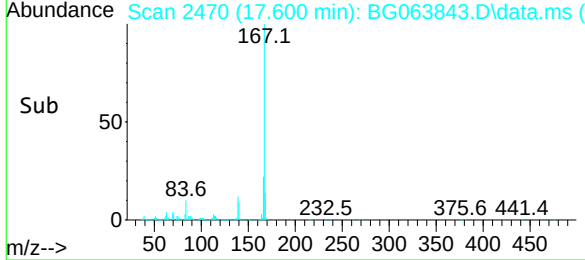
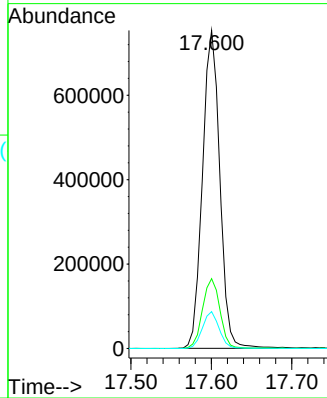
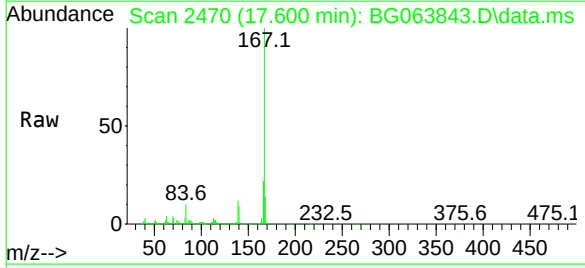
Instrument :
 BNA_G
 ClientSampleId :
 YE5X6MS

Tgt Ion:167 Resp: 1128983

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	11.6	10.1	15.1

Manual Integrations
 APPROVED

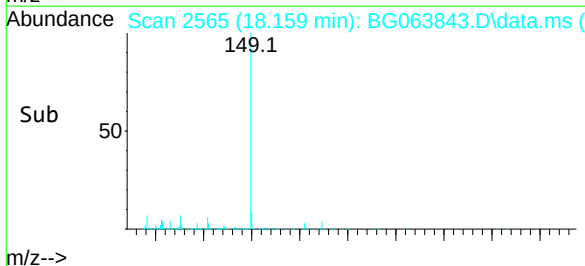
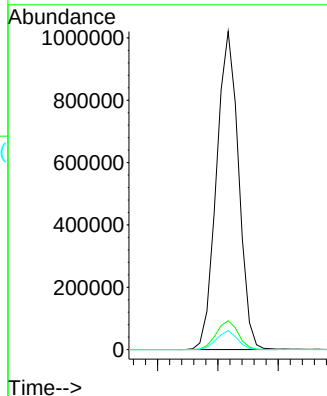
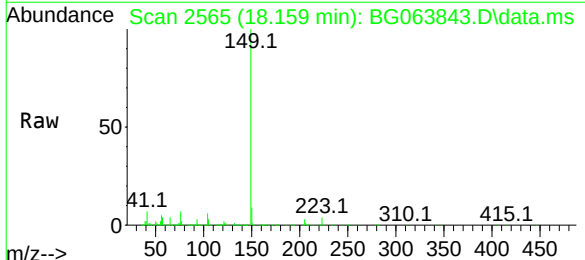
Reviewed By :Jagrut Upadhyay 12/27/2024
 Supervised By :mohammad ahmed 12/30/2024

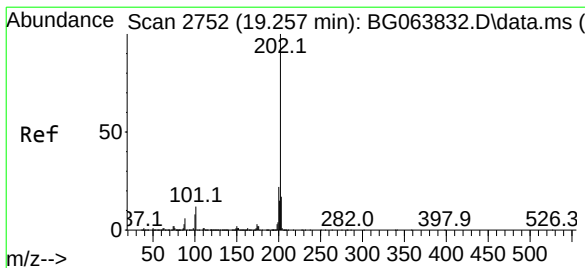


#78
 Di-n-butylphthalate
 Concen: 36.879 ng/ul
 RT: 18.159 min Scan# 2565
 Delta R.T. 0.006 min
 Lab File: BG063843.D
 Acq: 26 Dec 2024 20:10

Tgt Ion:149 Resp: 1300669

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	6.0	5.4	8.0





#80

Fluoranthene

Concen: 33.627 ng/u1

RT: 19.257 min Scan# 2752

Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

YE5X6MS

Tgt Ion:202 Resp: 1526005

Ion Ratio Lower Upper

202 100

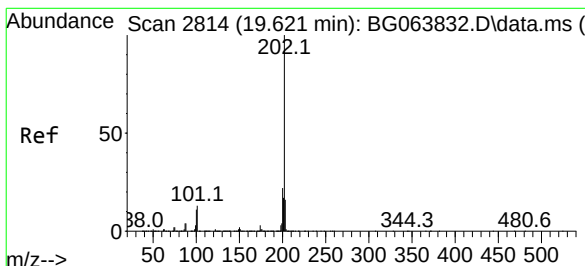
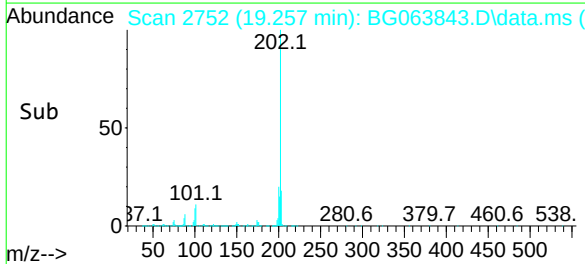
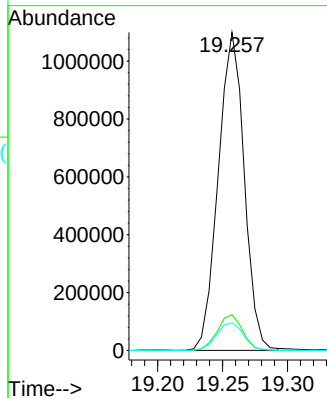
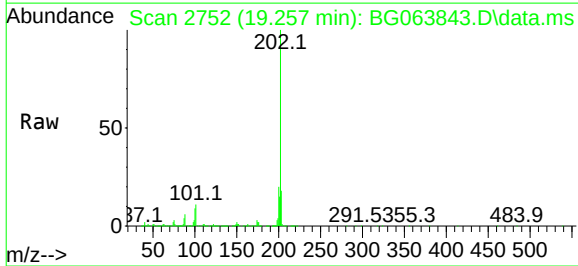
101 11.2 8.1 12.1

100 8.7 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#82

Pyrene

Concen: 33.730 ng/u1

RT: 19.622 min Scan# 2814

Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

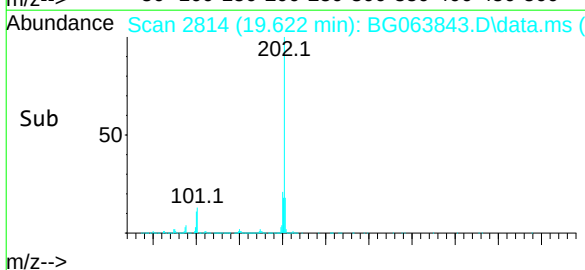
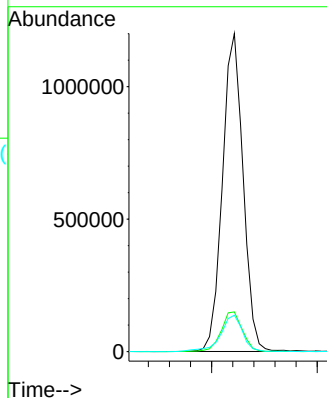
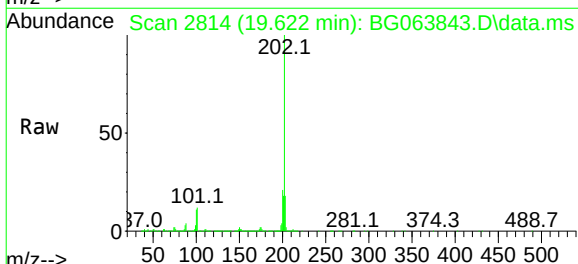
Tgt Ion:202 Resp: 1628524

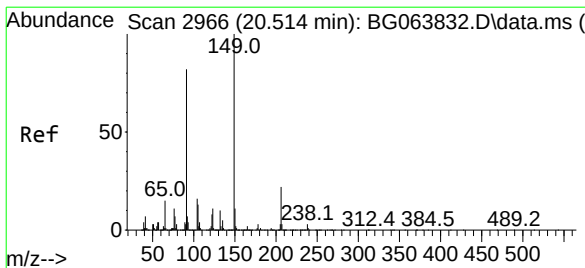
Ion Ratio Lower Upper

202 100

101 12.5 8.7 13.1

100 11.4 7.8 11.6





#83

Butylbenzylphthalate

Concen: 37.654 ng/ul

RT: 20.515 min Scan# 29

Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

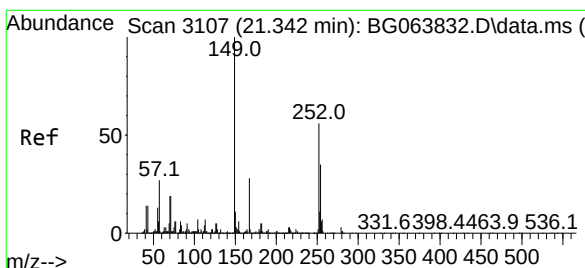
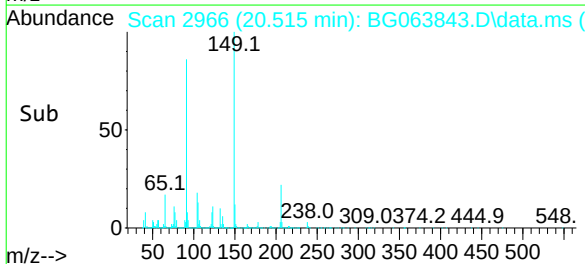
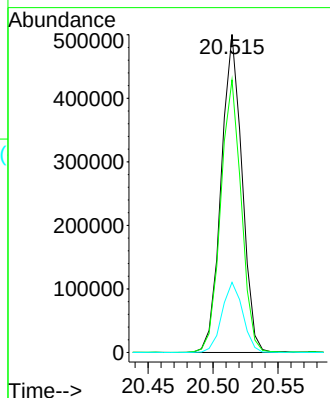
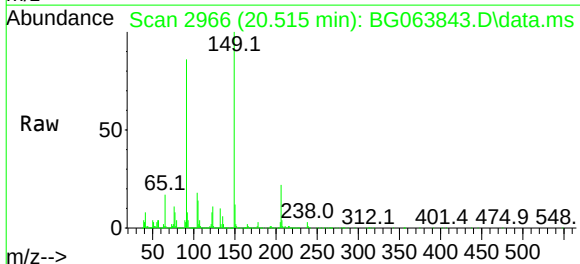
YE5X6MS

Tgt Ion:	149	Resp:	558062
Ion	Ratio	Lower	Upper
149	100		
91	85.7	68.7	103.1
206	22.1	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.363 ng/ul

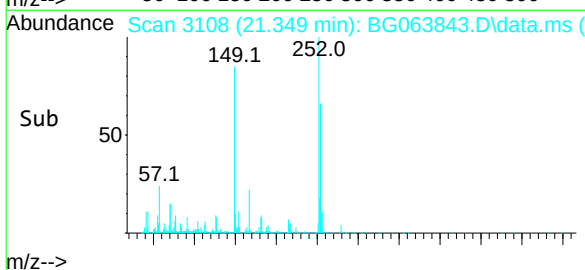
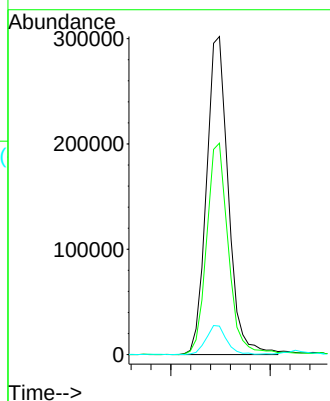
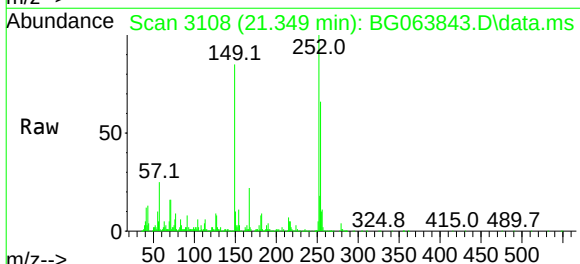
RT: 21.349 min Scan# 3108

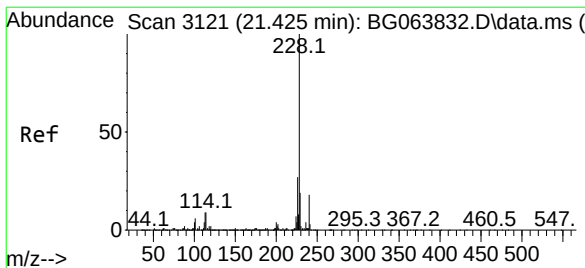
Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Tgt Ion:	252	Resp:	462094
Ion	Ratio	Lower	Upper
252	100		
254	66.5	55.8	83.6
126	9.0	6.4	9.6





#85

Benzo(a)anthracene

Concen: 33.593 ng/ul

RT: 21.425 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

YE5X6MS

Tgt Ion:228 Resp: 1615330

Ion Ratio Lower Upper

228 100

229 20.1 15.7 23.5

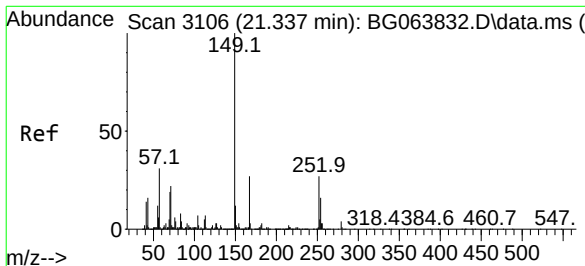
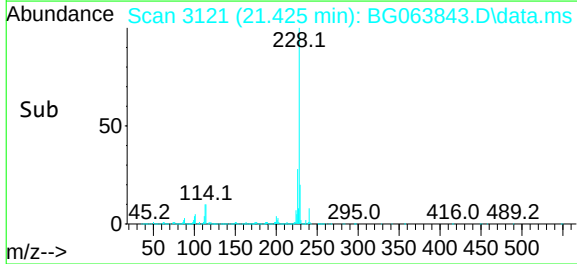
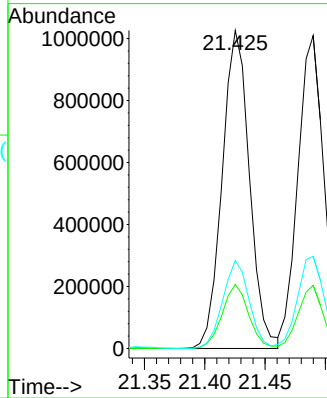
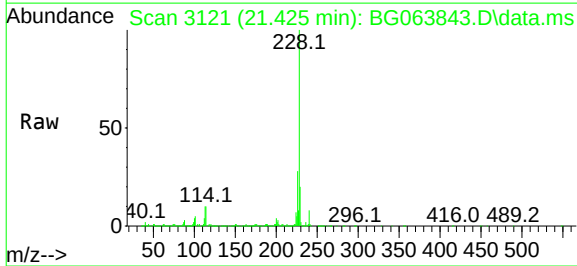
226 27.7 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.589 ng/ul

RT: 21.337 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

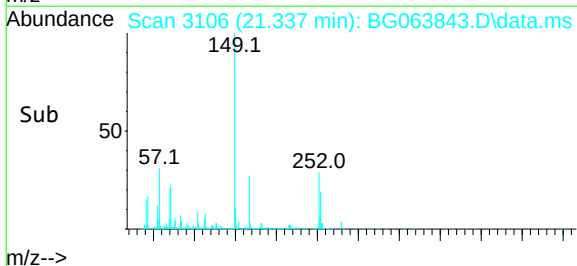
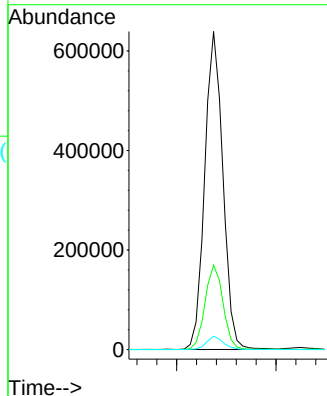
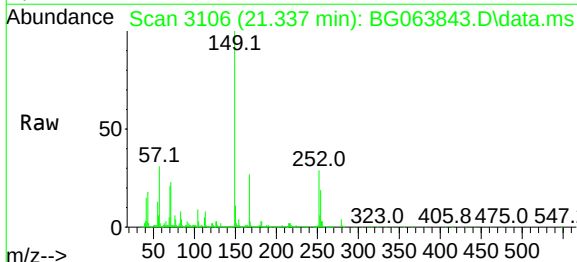
Tgt Ion:149 Resp: 810391

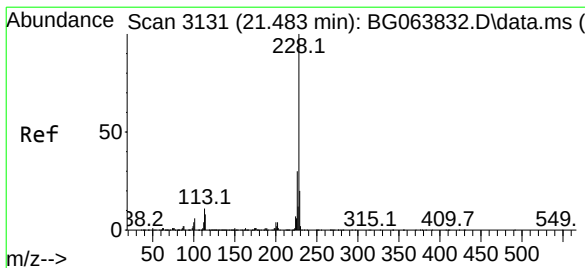
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 4.2 2.9 4.3





#87

Chrysene

Concen: 32.968 ng/u1

RT: 21.490 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

YE5X6MS

Tgt Ion:228 Resp: 1510923

Ion Ratio Lower Upper

228 100

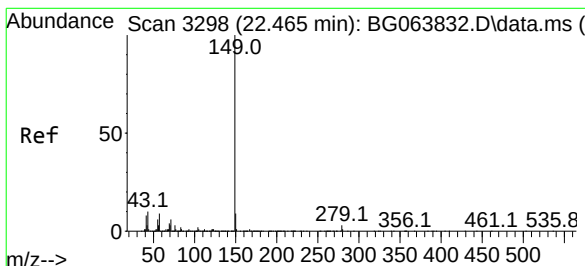
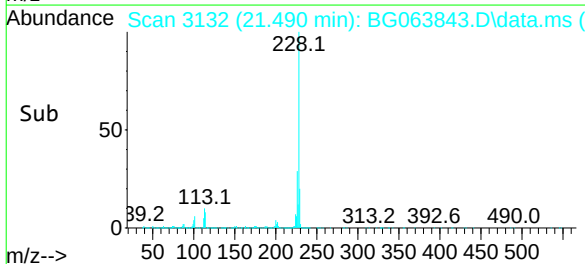
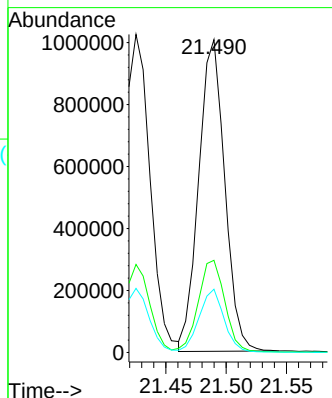
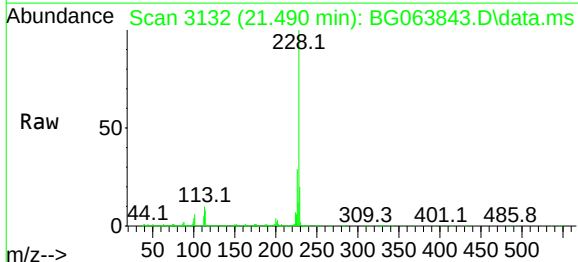
226 29.5 23.4 35.0

229 20.2 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 40.533 ng/u1

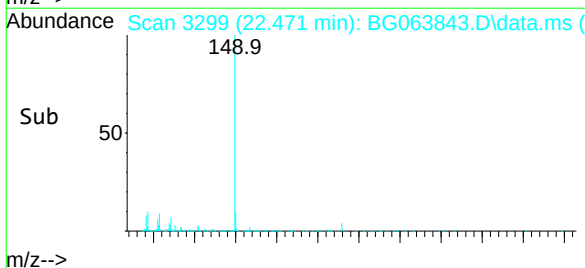
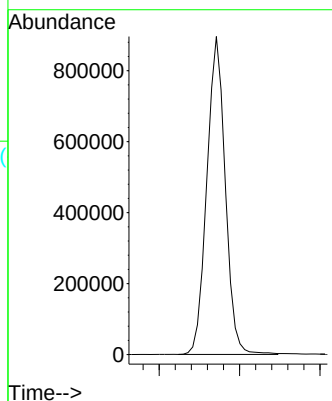
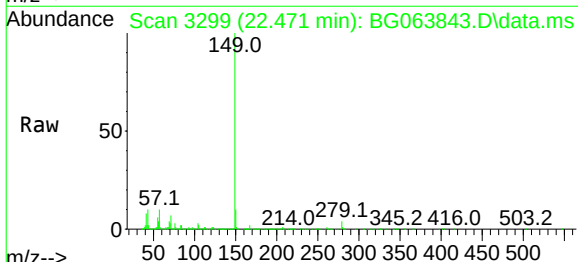
RT: 22.471 min Scan# 3299

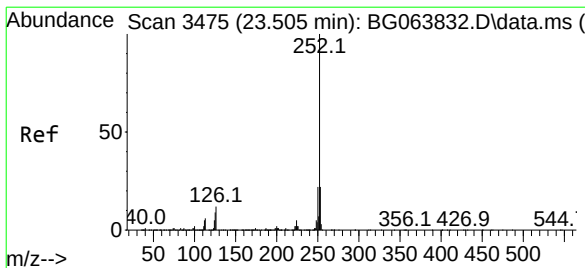
Delta R.T. 0.006 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Tgt Ion:149 Resp: 1426818





#90

Benzo(b)fluoranthene

Concen: 35.124 ng/u1

RT: 23.511 min Scan# 3476

Delta R.T. 0.012 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

YE5X6MS

Tgt Ion:252 Resp: 1628121

Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

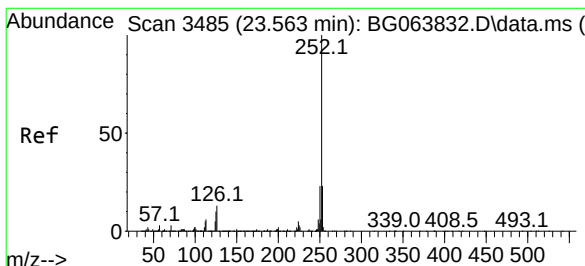
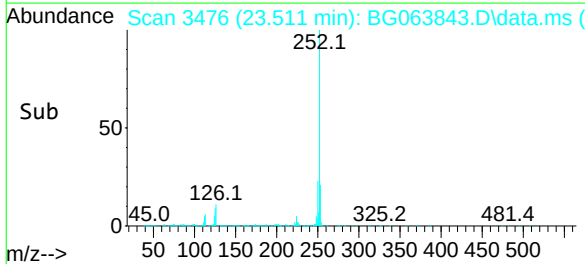
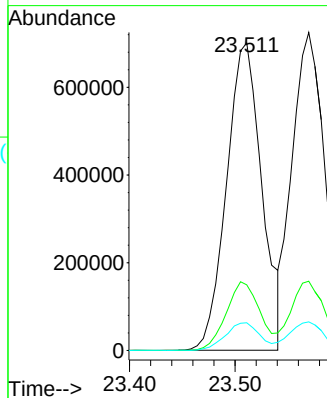
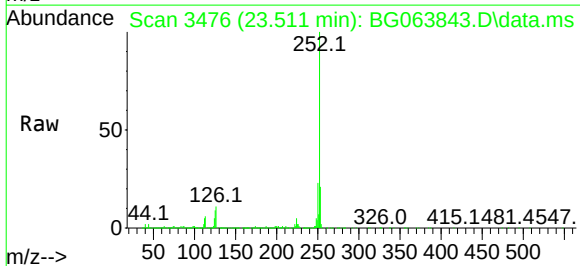
125 9.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 34.101 ng/u1

RT: 23.570 min Scan# 3486

Delta R.T. 0.012 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

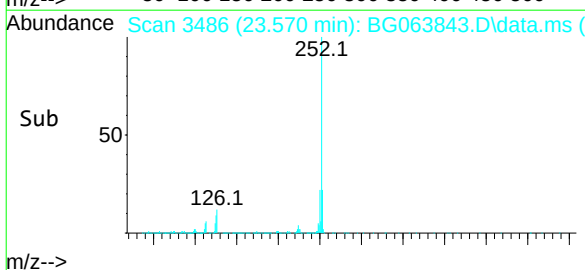
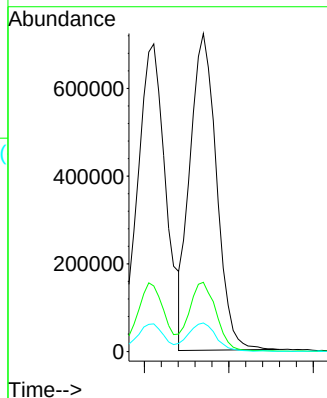
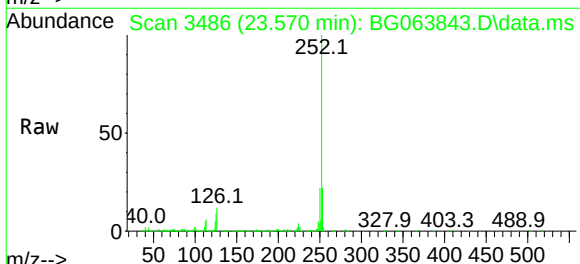
Tgt Ion:252 Resp: 1576724

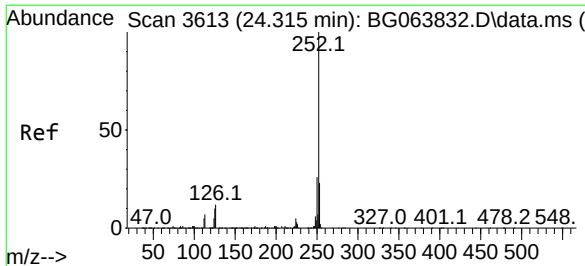
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

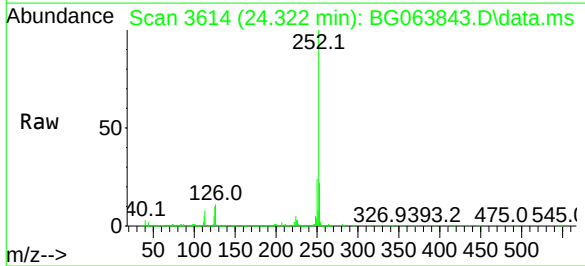
125 9.0 6.5 9.7





#93
Benzo(a)pyrene
Concen: 34.677 ng/u1
RT: 24.322 min Scan# 3614
Delta R.T. 0.018 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

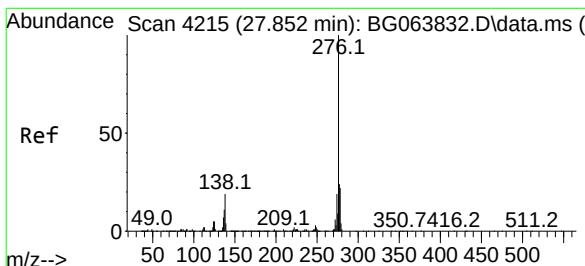
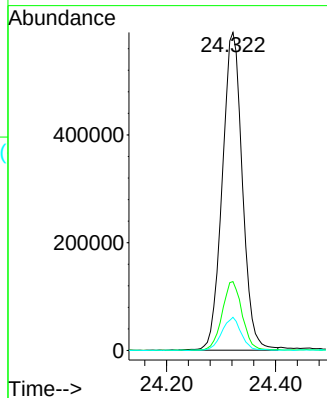
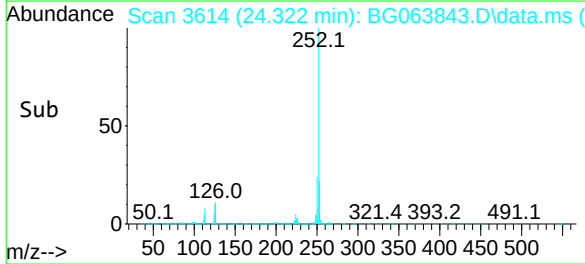
Instrument :
BNA_G
ClientSampleId :
YE5X6MS



Tgt Ion:252 Resp: 1508764
Ion Ratio Lower Upper
252 100
253 21.7 16.6 24.8
125 10.4 8.0 12.0

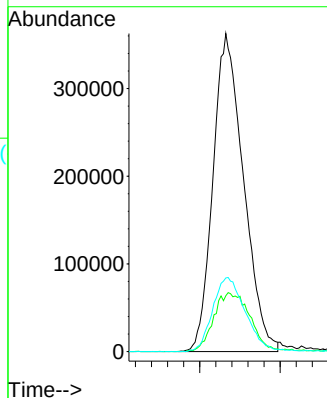
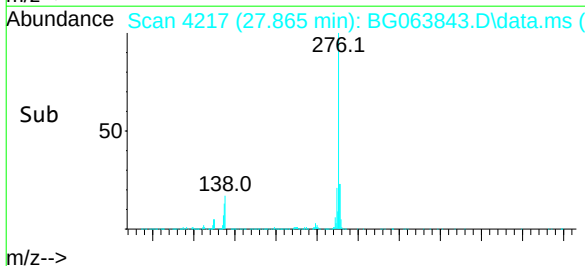
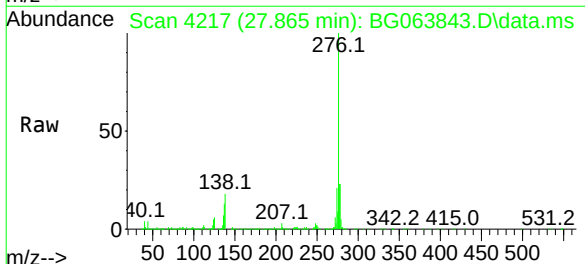
Manual Integrations
APPROVED

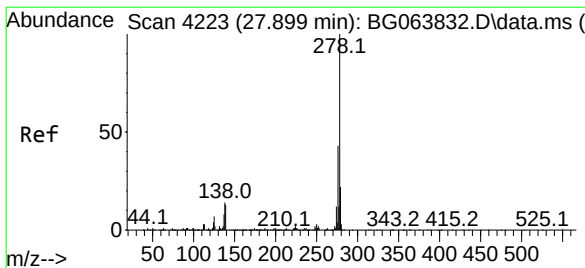
Reviewed By :Jagrut Upadhyay 12/27/2024
Supervised By :mohammad ahmed 12/30/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 35.962 ng/u1
RT: 27.865 min Scan# 4217
Delta R.T. 0.018 min
Lab File: BG063843.D
Acq: 26 Dec 2024 20:10

Tgt Ion:276 Resp: 1910822
Ion Ratio Lower Upper
276 100
138 17.6 13.7 20.5
277 23.2 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 36.396 ng/ul

RT: 27.906 min Scan# 42

Delta R.T. 0.018 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Instrument :

BNA_G

ClientSampleId :

YE5X6MS

Tgt Ion:278 Resp: 1547392

Ion Ratio Lower Upper

278 100

139 13.7 9.7 14.5

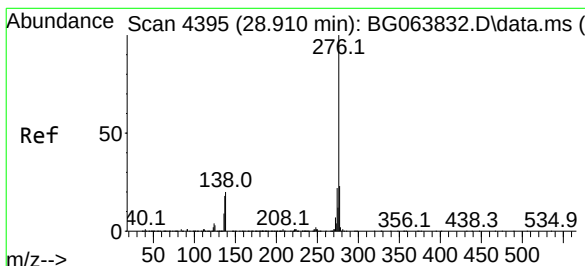
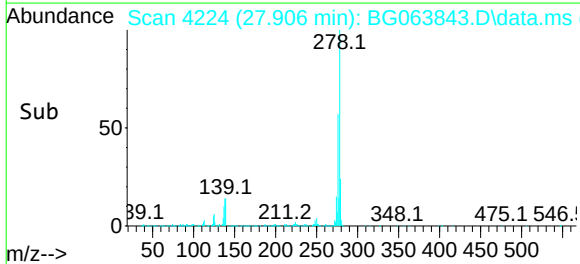
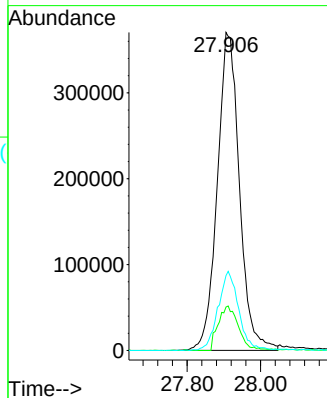
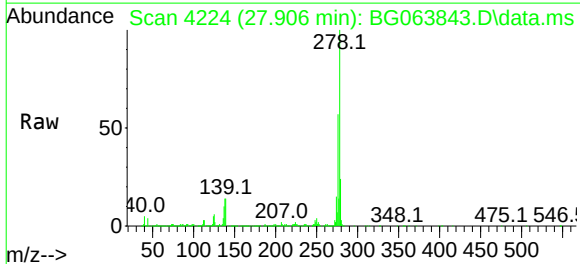
279 23.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 35.496 ng/ul

RT: 28.928 min Scan# 4398

Delta R.T. 0.030 min

Lab File: BG063843.D

Acq: 26 Dec 2024 20:10

Tgt Ion:276 Resp: 1496643

Ion Ratio Lower Upper

276 100

138 19.0 13.8 20.8

277 22.6 17.8 26.8

