

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063890.D
 Acq On : 28 Dec 2024 5:20
 Operator : RC/JU
 Sample : PB165853BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS853

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 28 05:54:10 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	93575	20.000	ng/u1	0.00
20) Naphthalene-d8	10.585	136	375826	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	267406	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.195	188	615030	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	687422	20.000	ng/u1	0.01
88) Perylene-d12	24.469	264	704275	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	13913	5.827	ng/uL	0.00
4) Pyridine-d5	3.675	84	230069	30.543	ng/u1	0.01
7) Phenol-d5	6.989	99	250787	29.100	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	159072	26.724	ng/u1	0.00
11) 2-Chlorophenol-d4	7.336	132	168021	30.114	ng/u1	0.00
15) 4-Methylphenol-d8	8.523	113	190079	28.408	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	81375	30.325	ng/u1	0.00
24) 2-Nitrophenol-d4	9.674	143	93184	30.979	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	185915	31.924	ng/u1	0.00
31) 4-Chloroaniline-d4	10.726	131	198609	26.859	ng/u1	0.00
46) Dimethylphthalate-d6	13.846	166	536341	29.476	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	632113	30.475	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	76493	29.670	ng/u1	0.00
60) Fluorene-d10	15.438	176	475206	29.538	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	82383	25.799	ng/u1	0.00
73) Anthracene-d10	17.295	188	824956	31.198	ng/u1	0.00
81) Pyrene-d10	19.592	212	993949	27.786	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.263	264	1012804	30.623	ng/u1	0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.299	88	31661	11.204	ng/uL	98
5) Pyridine	3.693	79	242695	30.080	ng/u1	96
6) Benzaldehyde	6.942	77	40576	7.676	ng/u1	90
8) Phenol	7.013	94	271672	29.578	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.224	93	191756	27.287	ng/u1	96
12) 2-Chlorophenol	7.371	128	177061	31.351	ng/u1	99
13) 2-Methylphenol	8.252	108	192894	29.057	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.311	45	292623	28.049	ng/u1	97
16) Acetophenone	8.617	105	298753	26.324	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.599	70	168969	24.952	ng/u1	94
18) 4-Methylphenol	8.581	108	208458	28.692	ng/u1	96
19) Hexachloroethane	8.869	117	74272	26.764	ng/u1	90
22) Nitrobenzene	8.999	77	258828	28.884	ng/u1	97
23) Isophorone	9.516	82	475213	28.068	ng/u1	98
25) 2-Nitrophenol	9.704	139	100550	32.526	ng/u1	95
26) 2,4-Dimethylphenol	9.774	107	209079	29.806	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.997	93	269876	29.470	ng/u1	95
29) 2,4-Dichlorophenol	10.250	162	189296	32.712	ng/u1	98
30) Naphthalene	10.638	128	551933	29.374	ng/u1	100
32) 4-Chloroaniline	10.750	127	117529	16.705	ng/u1	98
33) Hexachlorobutadiene	10.920	225	128315	27.294	ng/u1	100
34) Caprolactam	11.502	113	60995m	30.493	ng/u1	
35) 4-Chloro-3-methylphenol	11.895	107	198933	29.282	ng/u1	98
36) 2-Methylnaphthalene	12.254	142	386187	28.597	ng/u1	93

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M

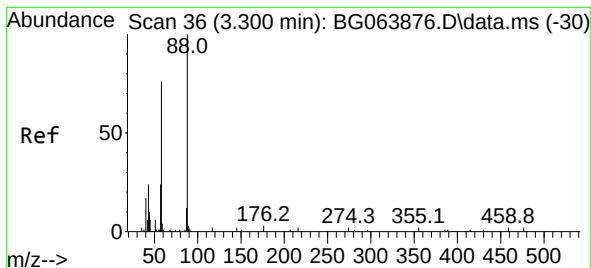
Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 24 00:44:39 2024

Response via : Initial Calibration

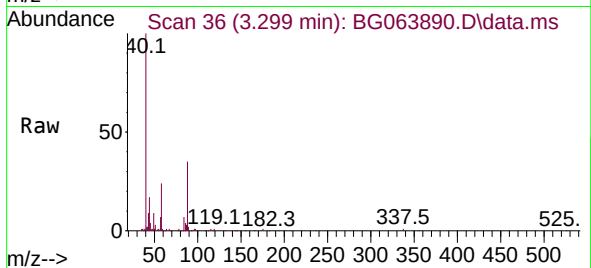
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.471	142	392989	28.569	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.630	216	241628	28.226	ng/ul	99
40) Hexachlorocyclopentadiene	12.600	237	43857	12.960	ng/ul#	88
41) 2,4,6-Trichlorophenol	12.876	196	151058	31.222	ng/ul	96
42) 2,4,5-Trichlorophenol	12.959	196	161232	31.931	ng/ul	98
43) 1,1'-Biphenyl	13.270	154	532859	30.216	ng/ul	96
44) 2-Chloronaphthalene	13.311	162	420080	29.664	ng/ul	96
45) 2-Nitroaniline	13.523	65	152723	32.197	ng/ul	87
47) Dimethylphthalate	13.893	163	541904	29.716	ng/ul	97
48) 2,6-Dinitrotoluene	14.022	165	111865	33.030	ng/ul#	90
50) Acenaphthylene	14.163	152	669602	30.107	ng/ul	100
51) 3-Nitroaniline	14.357	138	105712	33.760	ng/ul	84
52) Acenaphthene	14.504	153	467712	29.670	ng/ul	95
53) 2,4-Dinitrophenol	14.580	184	33983	19.634	ng/ul	96
55) 4-Nitrophenol	14.692	109	69416	25.930	ng/ul	90
56) Dibenzofuran	14.845	168	682835	30.724	ng/ul	93
57) 2,4-Dinitrotoluene	14.821	165	161056	32.003	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.080	232	130474	29.976	ng/ul#	94
59) Diethylphthalate	15.268	149	532113	30.184	ng/ul	100
61) Fluorene	15.497	166	538148	30.325	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.485	204	280936	28.416	ng/ul	94
63) 4-Nitroaniline	15.520	138	117986	37.637	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.591	198	89412	27.179	ng/ul	92
67) N-Nitrosodiphenylamine	15.703	169	466460	31.320	ng/ul	97
68) 4-Bromophenyl-phenylether	16.384	248	186786	29.800	ng/ul	97
69) Hexachlorobenzene	16.507	284	208933	29.752	ng/ul	99
70) Atrazine	16.654	200	190127	30.200	ng/ul	95
71) Pentachlorophenol	16.860	266	82157	27.747	ng/ul	91
72) Phenanthrene	17.236	178	938117	31.652	ng/ul	99
74) Anthracene	17.330	178	948598	31.622	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.235	216	237133	28.898	ng/ul	95
76) Pentachlorobenzene	14.768	250	236813	29.131	ng/ul	97
77) Carbazole	17.600	167	849490	34.984	ng/ul	97
78) Di-n-butylphthalate	18.158	149	976730	33.307	ng/ul	99
80) Fluoranthene	19.257	202	1177482	28.961	ng/ul	97
82) Pyrene	19.627	202	1241028	28.690	ng/ul	96
83) Butylbenzylphthalate	20.520	149	453734	34.170	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.349	252	376897	30.372	ng/ul#	95
85) Benzo(a)anthracene	21.431	228	1242361	28.838	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.343	149	679000	35.152	ng/ul	96
87) Chrysene	21.496	228	1216405	29.625	ng/ul	99
89) Di-n-octyl phthalate	22.477	149	1160736	38.185	ng/ul	100
90) Benzo(b)fluoranthene	23.517	252	1234475	30.840	ng/ul	99
91) Benzo(k)fluoranthene	23.582	252	1234358	30.915	ng/ul	100
93) Benzo(a)pyrene	24.328	252	1147397	30.539	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.877	276	1429177	31.148	ng/ul	96
95) Dibenzo(a,h)anthracene	27.929	278	1135153	30.919	ng/ul	96
96) Benzo(g,h,i)perylene	28.946	276	1100795	30.234	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.204 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

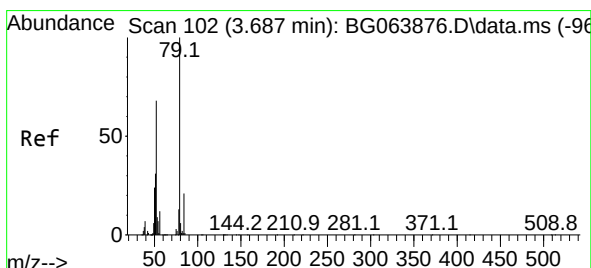
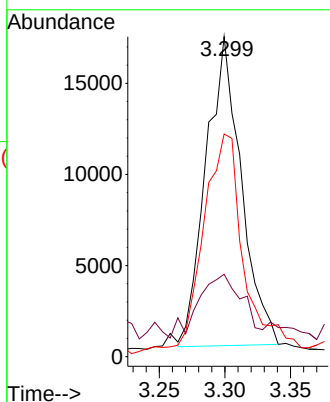
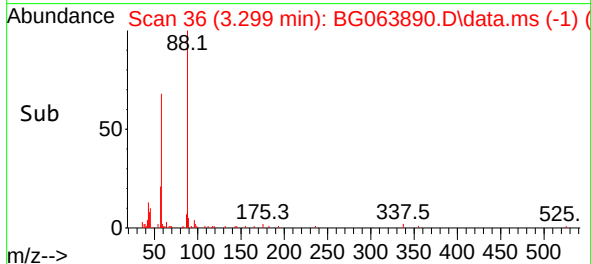
Instrument :
BNA_G
ClientSampleId :
SLCS853



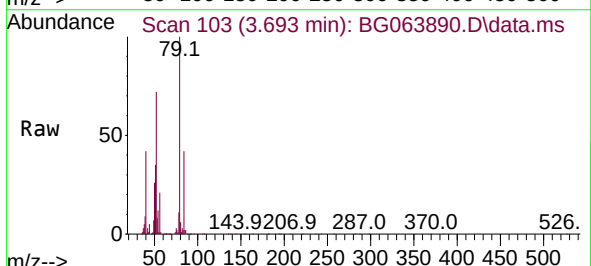
Tgt Ion: 88 Resp: 3166
Ion Ratio Lower Upper
88 100
43 25.8 20.9 31.3
58 69.6 57.7 86.5

Manual Integrations
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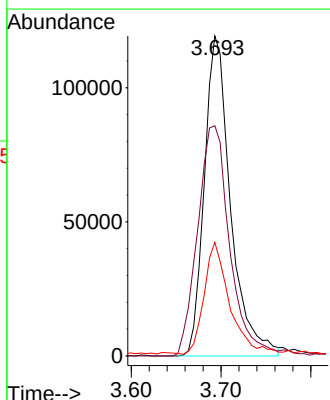
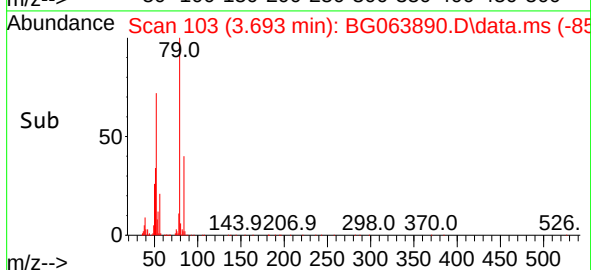
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

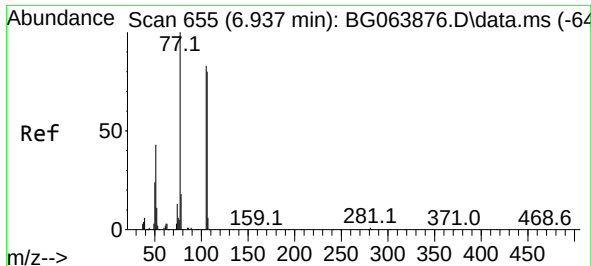


#5
Pyridine
Concen: 30.080 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



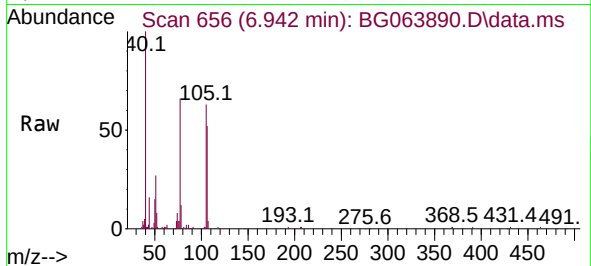
Tgt Ion: 79 Resp: 242695
Ion Ratio Lower Upper
79 100
52 71.9 60.9 91.3
51 35.5 29.5 44.3





#6
Benzaldehyde
Concen: 7.676 ng/ul
RT: 6.942 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

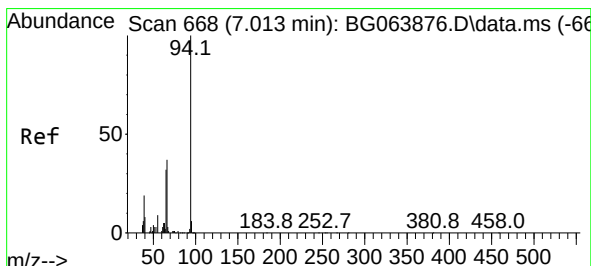
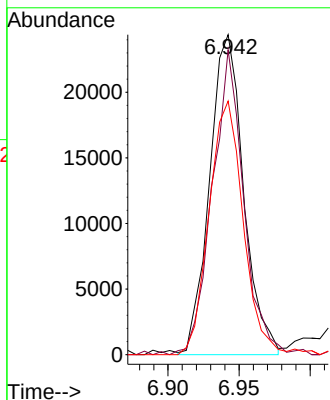
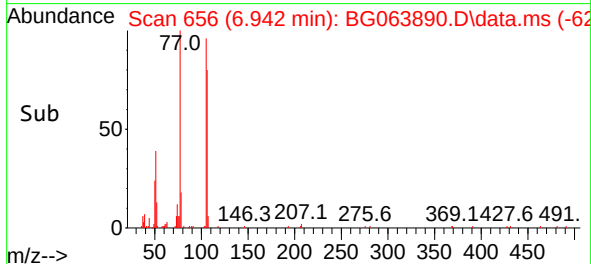
Instrument :
BNA_G
ClientSampleId :
SLCS853



Tgt Ion: 77 Resp: 40570
Ion Ratio Lower Upper
77 100
105 95.3 65.2 97.8
106 79.3 61.0 91.4

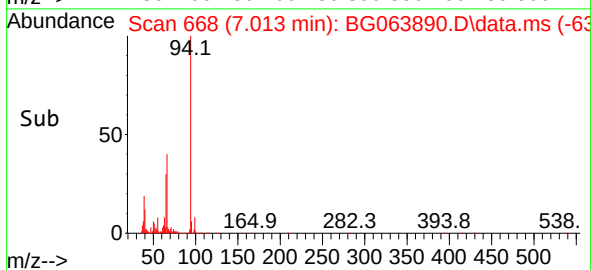
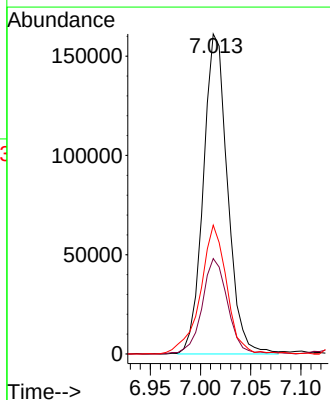
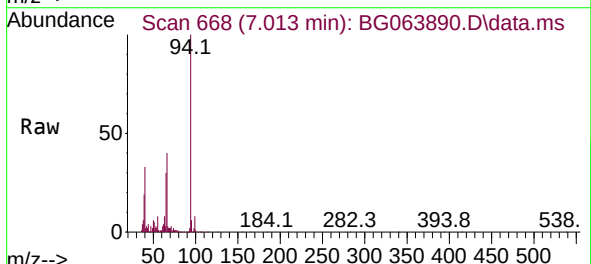
Manual Integrations
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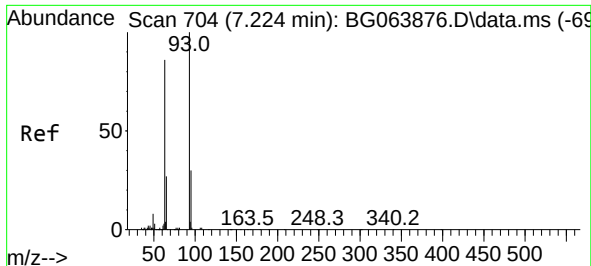
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#8
Phenol
Concen: 29.578 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Tgt Ion: 94 Resp: 271672
Ion Ratio Lower Upper
94 100
65 29.8 25.6 38.4
66 40.3 34.2 51.2





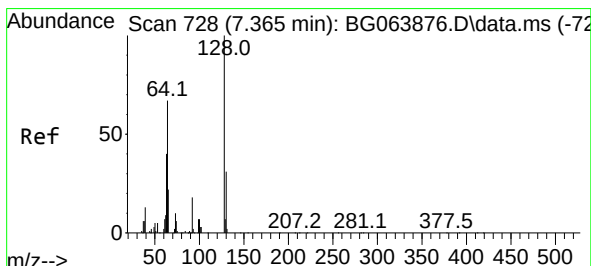
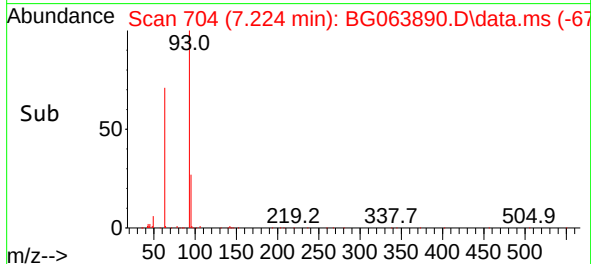
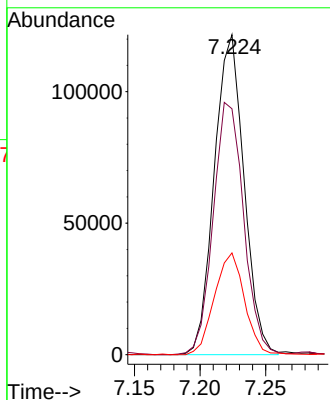
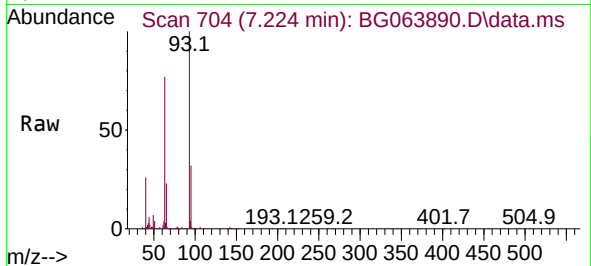
#10
Bis(2-Chloroethyl)ether
Concen: 27.287 ng/ul
RT: 7.224 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
ClientSampleId :
SLCS853

Tgt Ion: 93 Resp: 191750
Ion Ratio Lower Upper
93 100
63 76.8 63.8 95.6
95 31.8 27.6 41.4

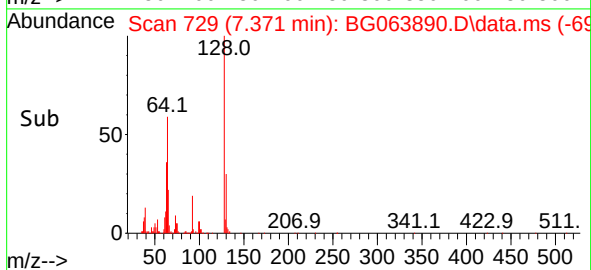
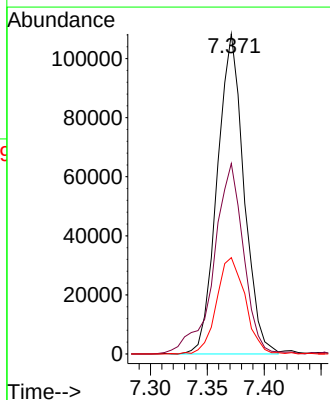
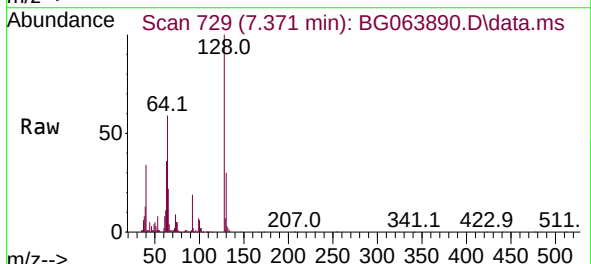
Manual Integrations
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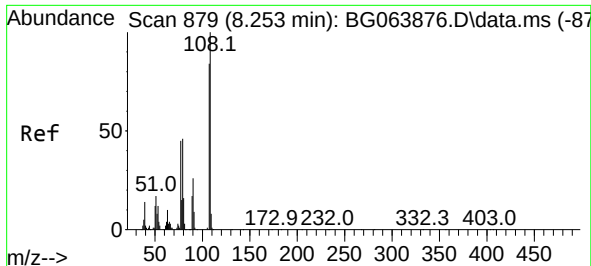
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Chlorophenol
Concen: 31.351 ng/ul
RT: 7.371 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Tgt Ion:128 Resp: 177061
Ion Ratio Lower Upper
128 100
64 59.5 48.9 73.3
130 30.1 24.2 36.2





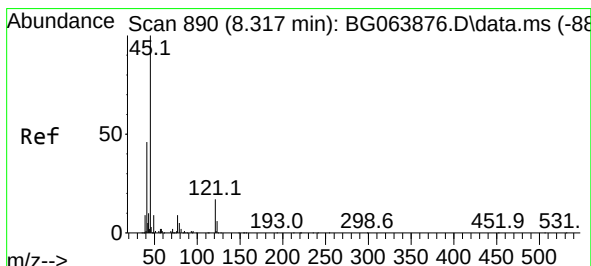
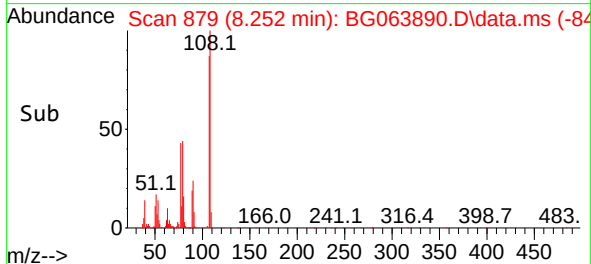
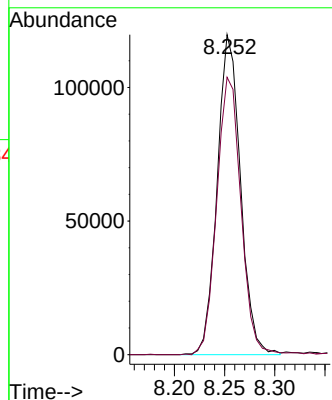
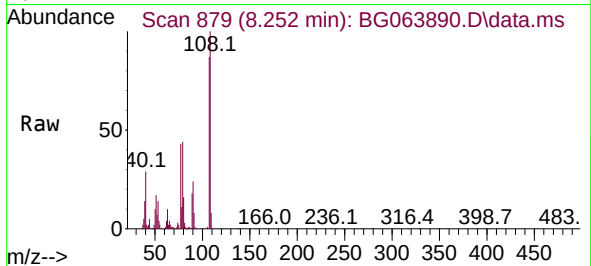
#13
2-Methylphenol
Concen: 29.057 ng/ul
RT: 8.252 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
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Tgt Ion:108 Resp: 192894
Ion Ratio Lower Upper
108 100
107 86.7 72.6 108.8

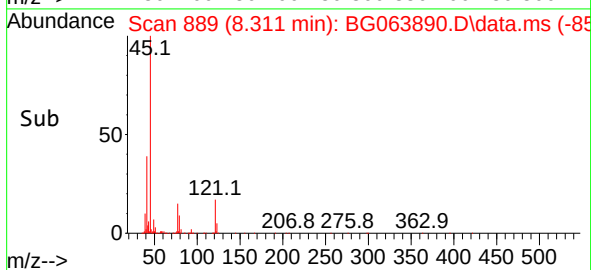
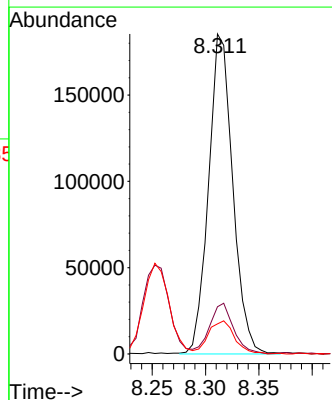
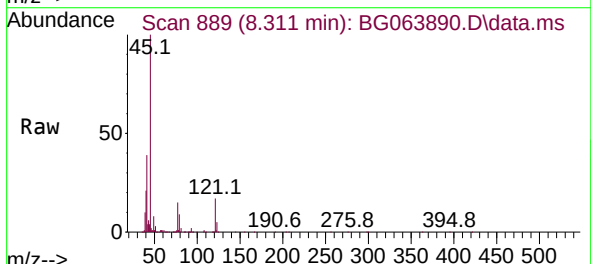
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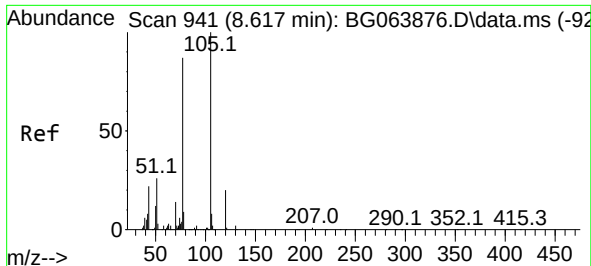
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.049 ng/ul
RT: 8.311 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

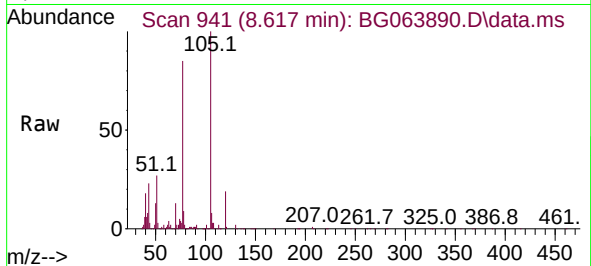
Tgt Ion: 45 Resp: 292623
Ion Ratio Lower Upper
45 100
77 14.7 11.5 17.3
79 9.4 9.2 13.8





#16
Acetophenone
Concen: 26.324 ng/ul
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

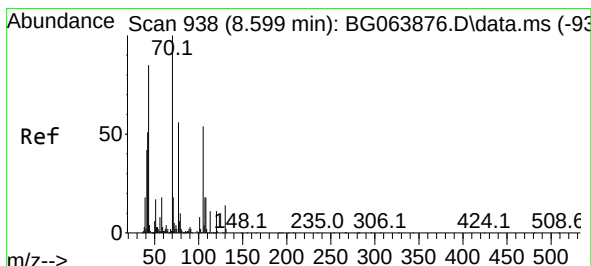
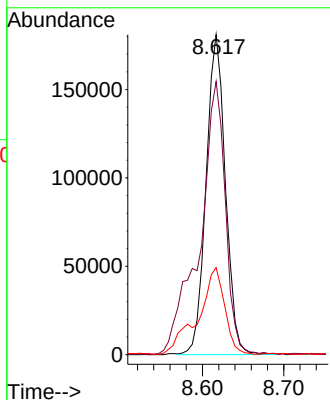
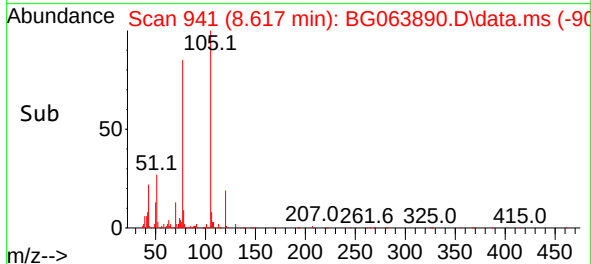
Instrument :
BNA_G
ClientSampleId :
SLCS853



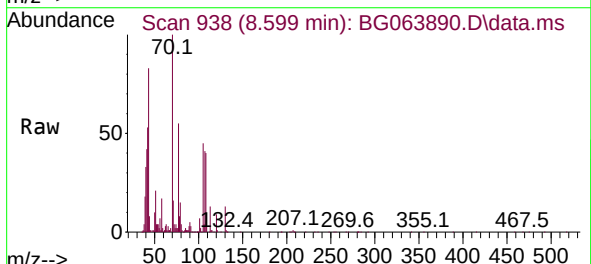
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Ion Ratio Lower Upper
105 100
77 85.4 73.6 110.4
51 27.2 25.4 38.2

Manual Integrations
APPROVED

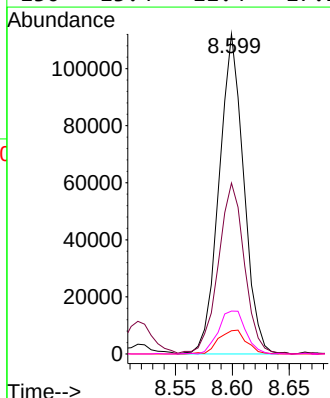
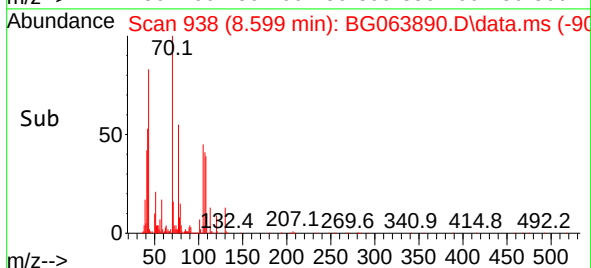
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

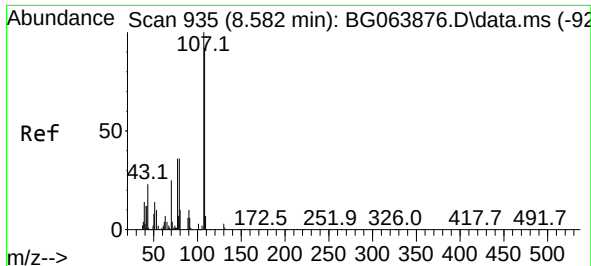


#17
N-Nitroso-di-n-propylamine
Concen: 24.952 ng/ul
RT: 8.599 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



Tgt Ion: 70 Resp: 168969
Ion Ratio Lower Upper
70 100
42 53.4 47.4 71.0
101 7.3 6.1 9.1
130 13.4 11.4 17.2





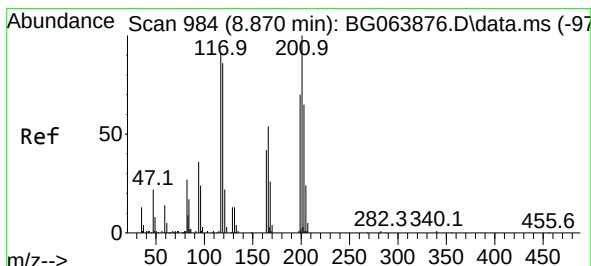
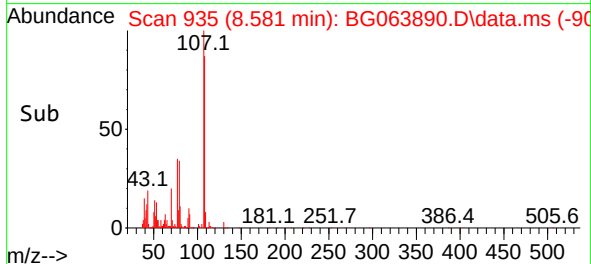
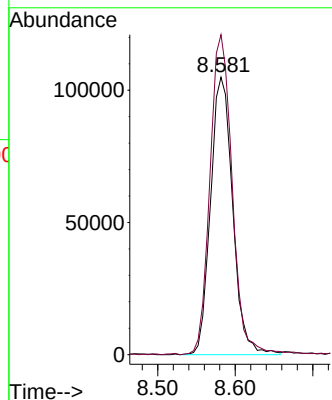
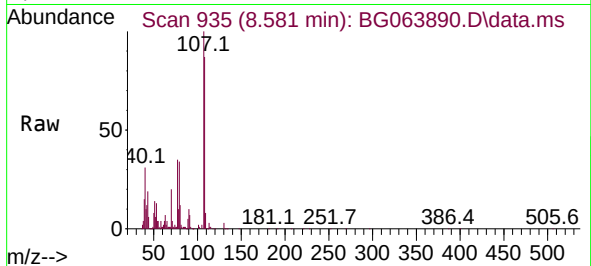
#18
4-Methylphenol
Concen: 28.692 ng/ul
RT: 8.581 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
ClientSampleId :
SLCS853

Tgt Ion:108 Resp: 208458
Ion Ratio Lower Upper
108 100
107 115.4 89.2 133.8

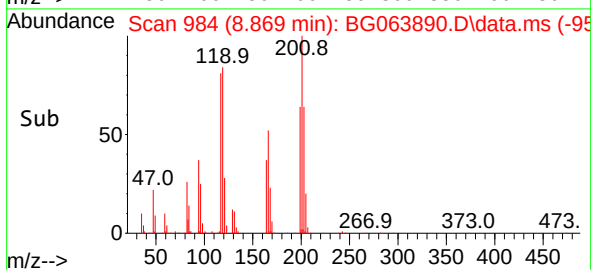
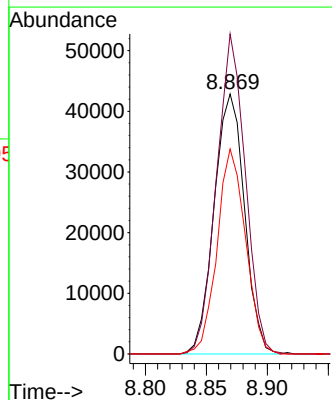
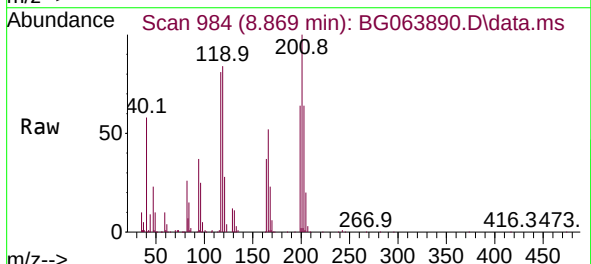
Manual Integrations
APPROVED

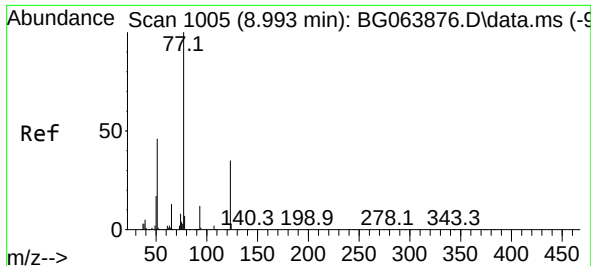
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 26.764 ng/ul
RT: 8.869 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

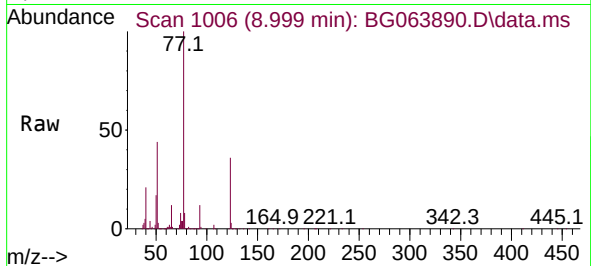
Tgt Ion:117 Resp: 74272
Ion Ratio Lower Upper
117 100
201 123.1 86.8 130.2
199 78.9 59.4 89.2





#22
Nitrobenzene
Concen: 28.884 ng/ul
RT: 8.999 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

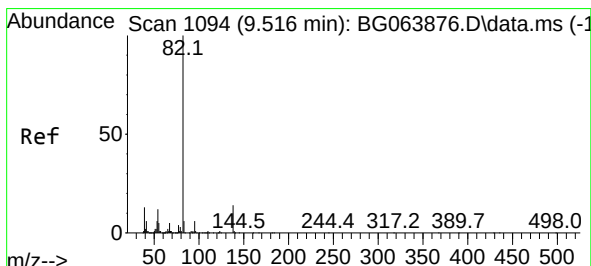
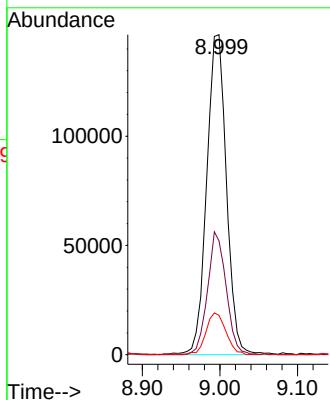
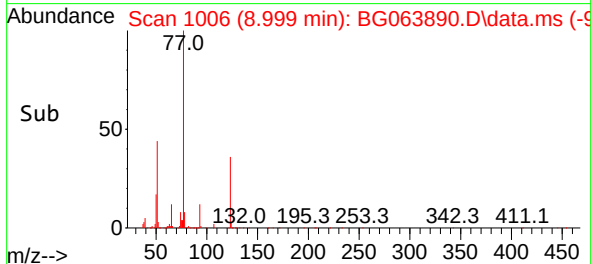
Instrument :
BNA_G
ClientSampleId :
SLCS853



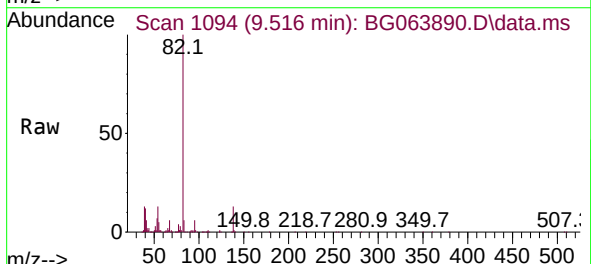
Tgt Ion: 77 Resp: 258828
Ion Ratio Lower Upper
77 100
123 35.6 27.0 40.4
65 12.3 10.8 16.2

Manual Integrations
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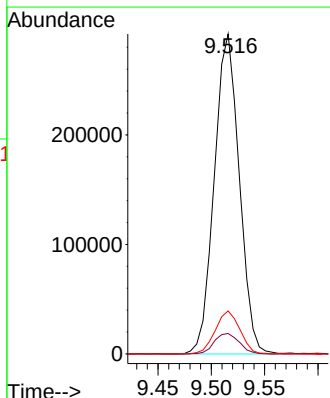
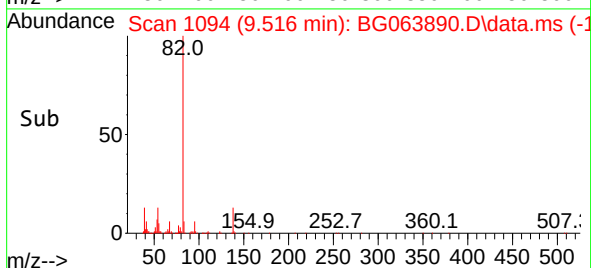
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

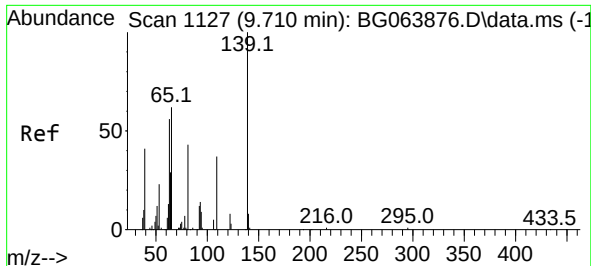


#23
Isophorone
Concen: 28.068 ng/ul
RT: 9.516 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



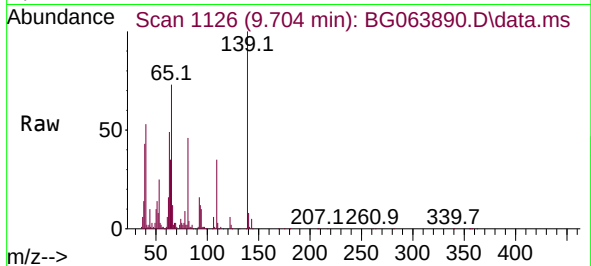
Tgt Ion: 82 Resp: 475213
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.6
138 13.4 10.3 15.5





#25
2-Nitrophenol
Concen: 32.526 ng/ul
RT: 9.704 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

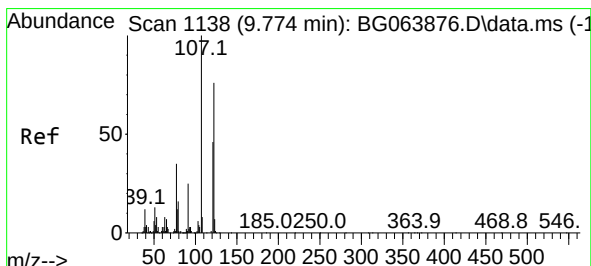
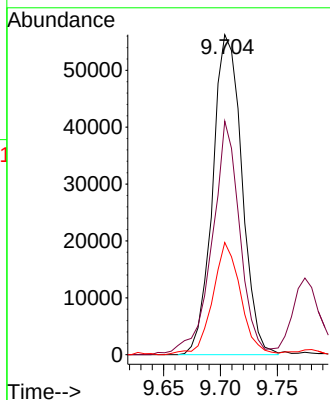
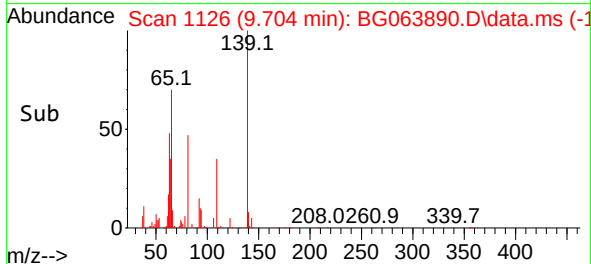
Instrument :
BNA_G
ClientSampleId :
SLCS853



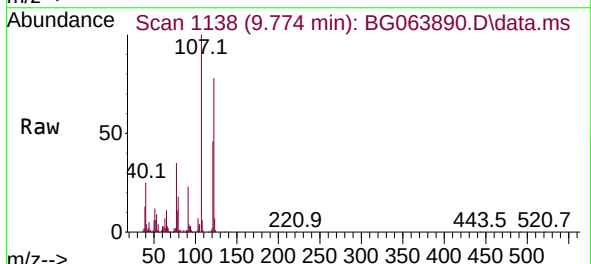
Tgt Ion:139 Resp: 100550
Ion Ratio Lower Upper
139 100
65 73.0 62.2 93.2
109 35.0 26.9 40.3

Manual Integrations
APPROVED

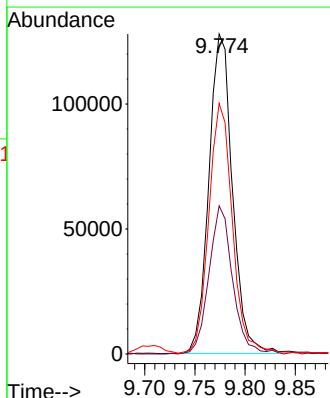
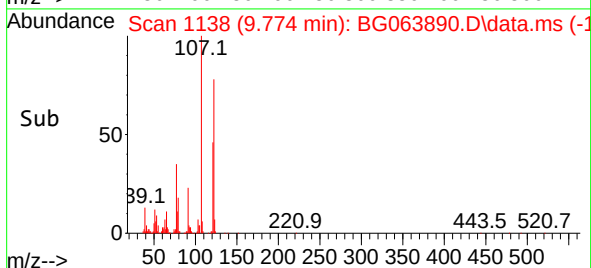
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

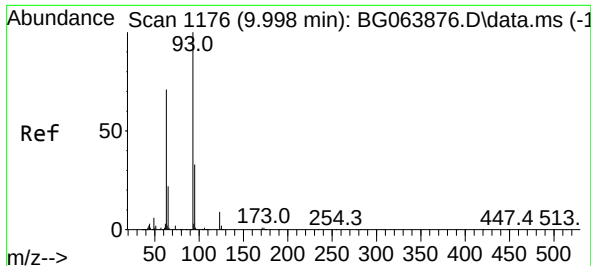


#26
2,4-Dimethylphenol
Concen: 29.806 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



Tgt Ion:107 Resp: 209079
Ion Ratio Lower Upper
107 100
121 46.3 38.4 57.6
122 78.3 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 29.470 ng/ul

RT: 9.997 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Instrument :

BNA_G

ClientSampleId :

SLCS853

Tgt Ion: 93 Resp: 269870

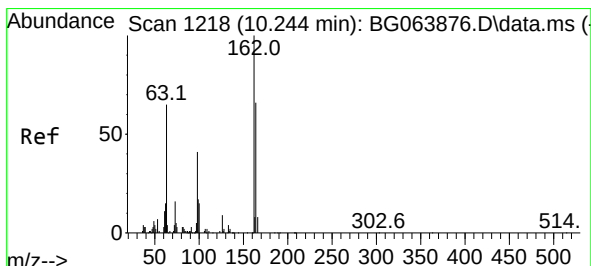
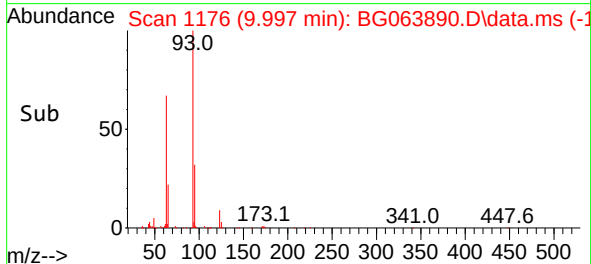
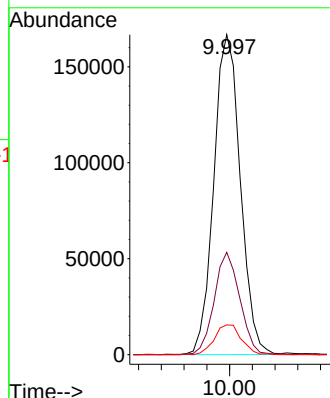
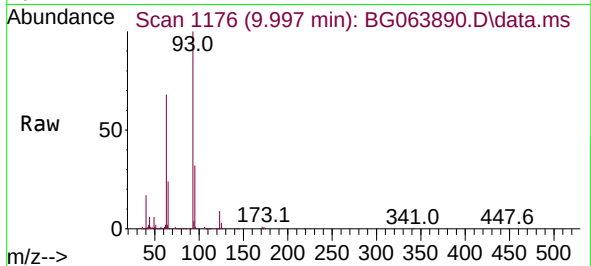
Ion	Ratio	Lower	Upper
93	100		
95	32.0	23.5	35.3
123	9.3	6.2	9.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#29

2,4-Dichlorophenol

Concen: 32.712 ng/ul

RT: 10.250 min Scan# 1219

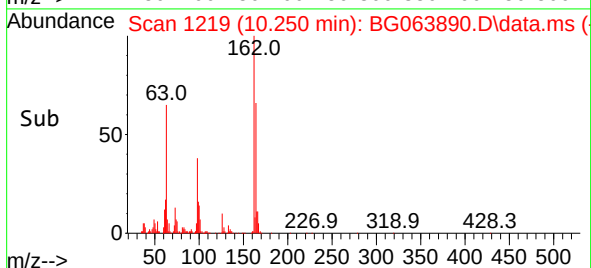
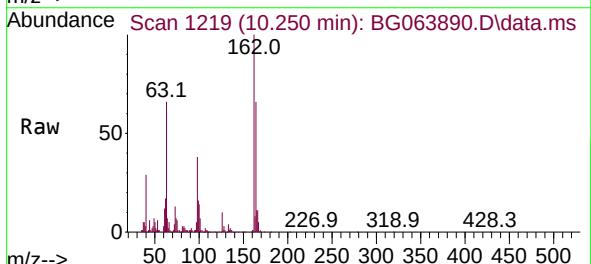
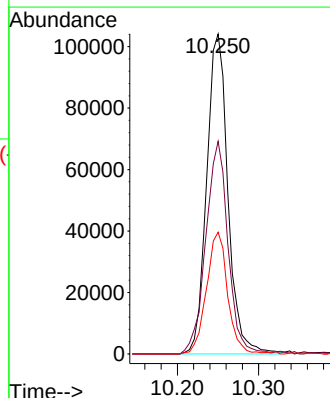
Delta R.T. 0.006 min

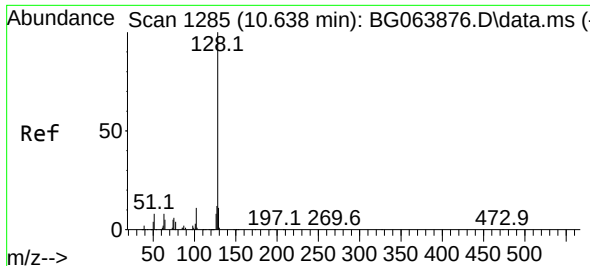
Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Tgt Ion:162 Resp: 189296

Ion	Ratio	Lower	Upper
162	100		
164	66.4	53.0	79.4
98	38.1	33.0	49.6





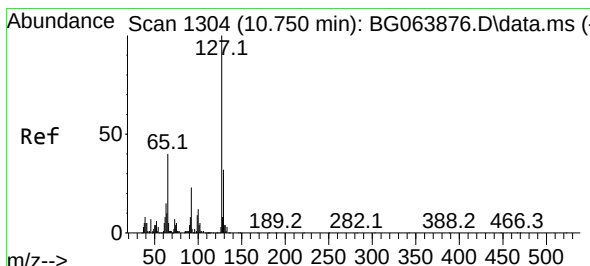
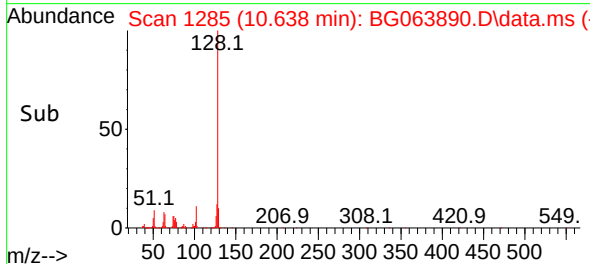
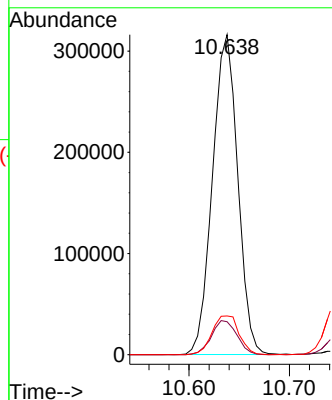
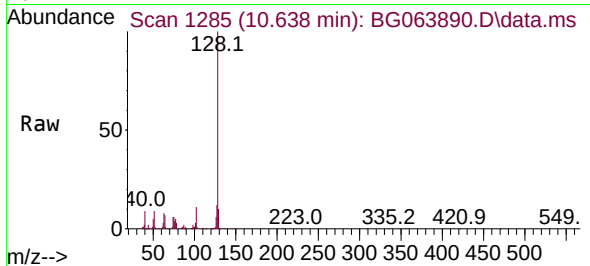
#30
Naphthalene
Concen: 29.374 ng/ul
RT: 10.638 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
ClientSampleId :
SLCS853

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.2	12.2
127	12.1	9.8	14.8

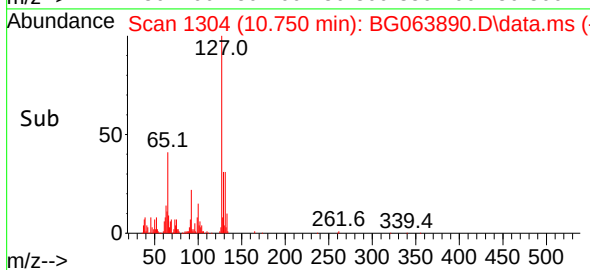
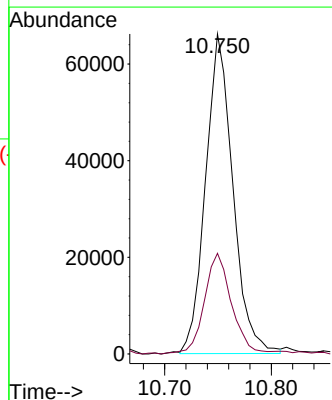
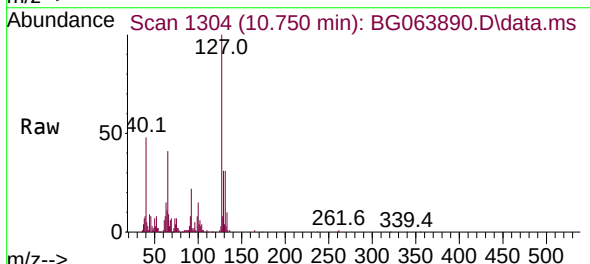
Manual Integrations
APPROVED

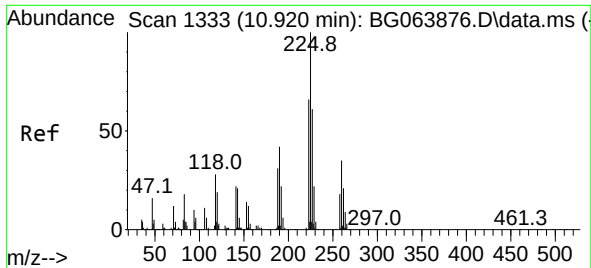
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#32
4-Chloroaniline
Concen: 16.705 ng/ul
RT: 10.750 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.5	36.7





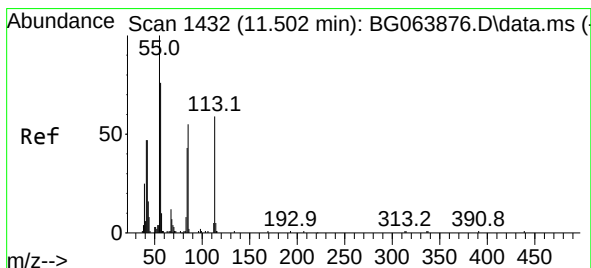
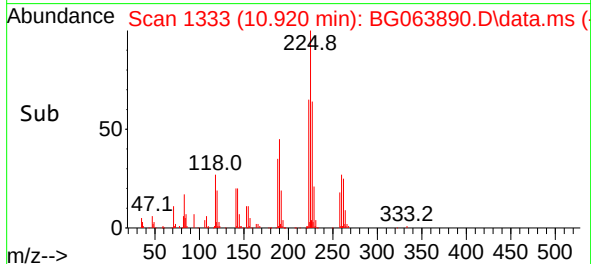
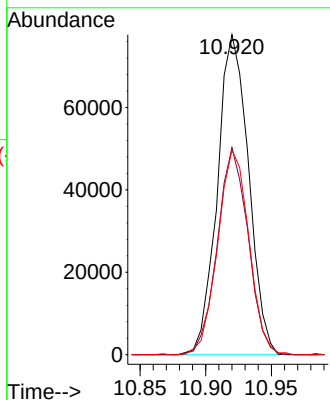
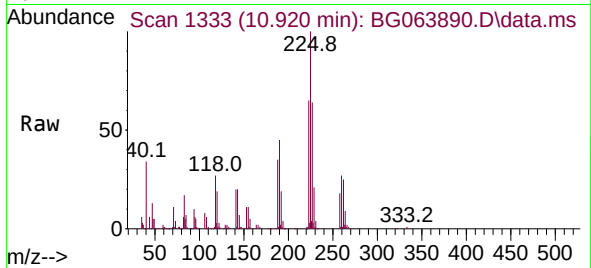
#33
Hexachlorobutadiene
Concen: 27.294 ng/ul
RT: 10.920 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
ClientSampleId :
SLCS853

Tgt Ion:225 Resp: 128315
Ion Ratio Lower Upper
225 100
223 64.7 51.2 76.8
227 63.9 51.1 76.7

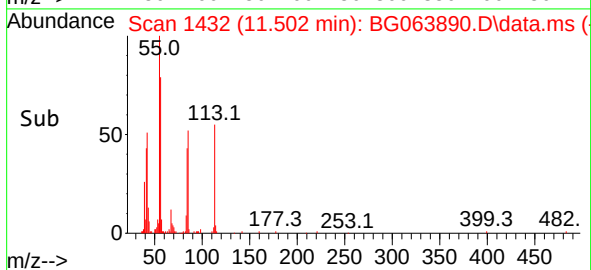
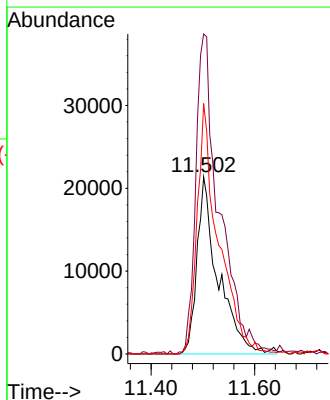
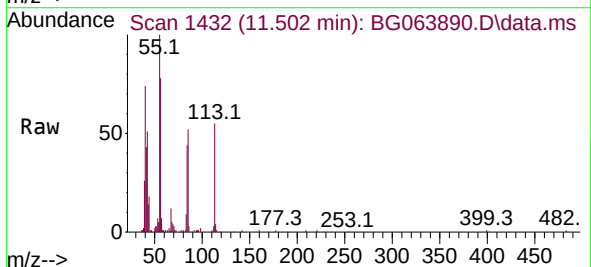
Manual Integrations
APPROVED

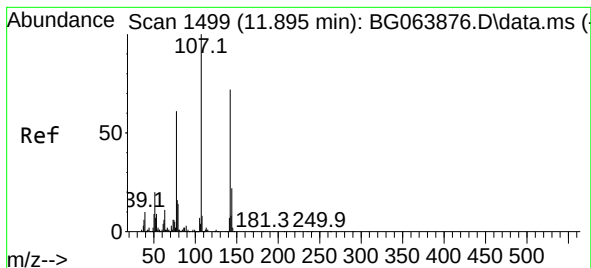
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#34
Caprolactam
Concen: 30.493 ng/ul m
RT: 11.502 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

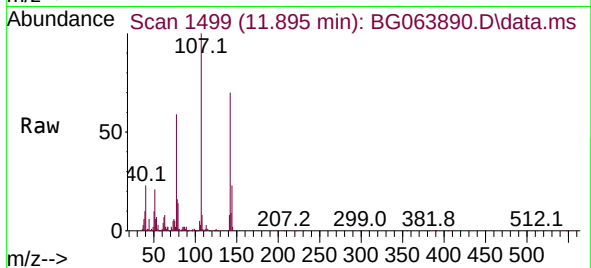
Tgt Ion:113 Resp: 60995
Ion Ratio Lower Upper
113 100
55 180.7 162.3 243.5
56 141.5 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 29.282 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

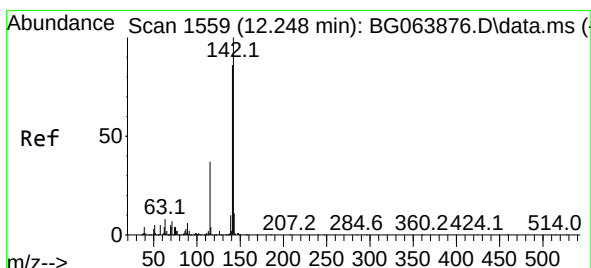
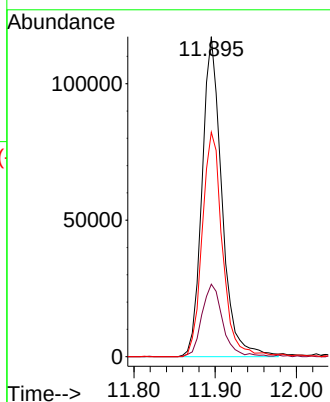
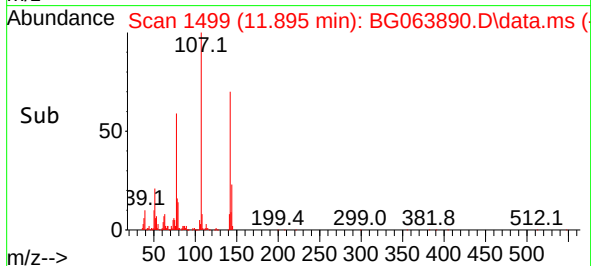
Instrument :
BNA_G
ClientSampleId :
SLCS853



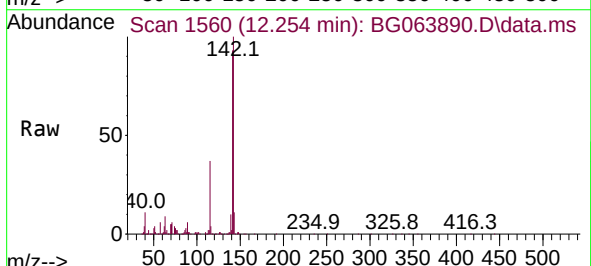
Tgt Ion:107 Resp: 19893
Ion Ratio Lower Upper
107 100
144 22.6 16.3 24.5
142 70.2 55.0 82.4

Manual Integrations
APPROVED

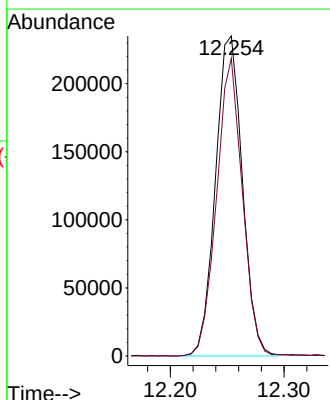
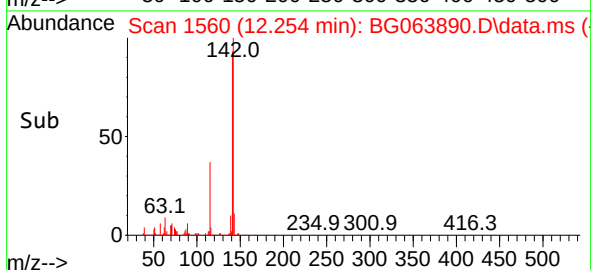
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

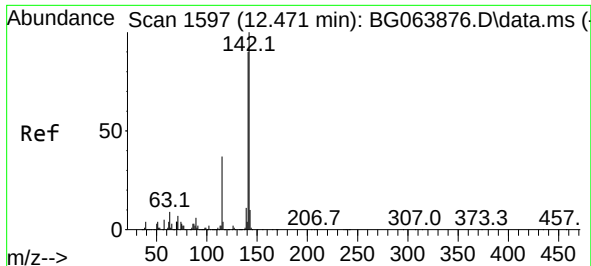


#36
2-Methylnaphthalene
Concen: 28.597 ng/ul
RT: 12.254 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



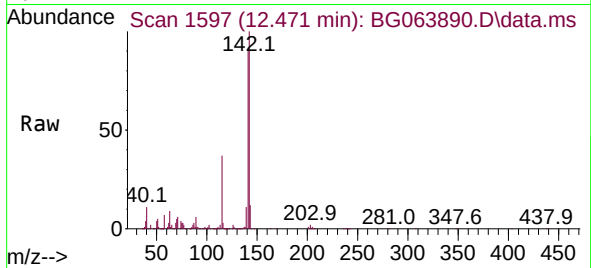
Tgt Ion:142 Resp: 386187
Ion Ratio Lower Upper
142 100
141 93.0 69.5 104.3





#37
1-Methylnaphthalene
Concen: 28.569 ng/ul
RT: 12.471 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

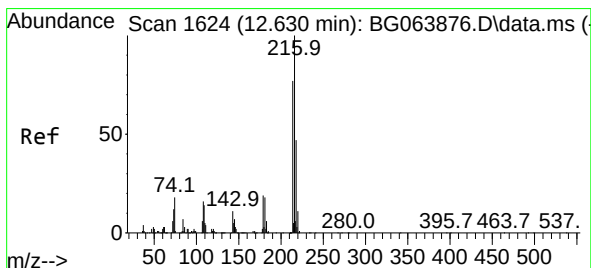
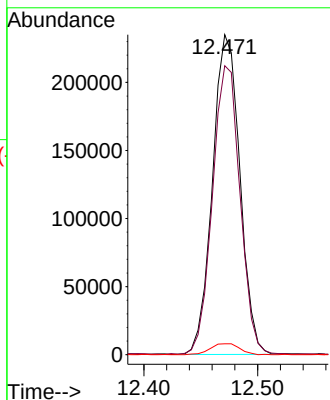
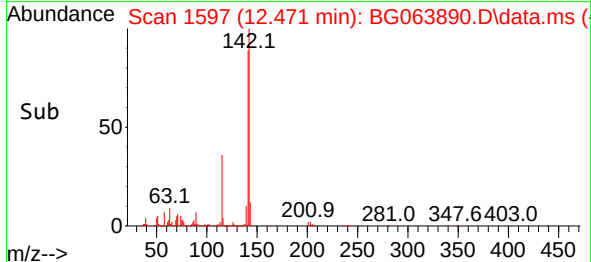
Instrument :
BNA_G
ClientSampleId :
SLCS853



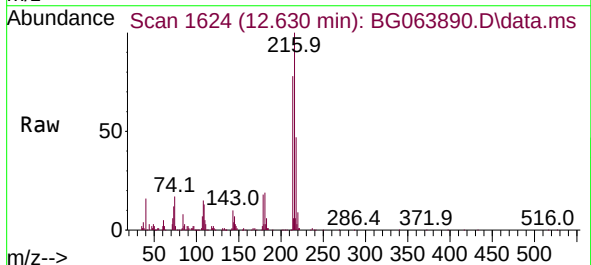
Tgt Ion:142 Resp: 392989
Ion Ratio Lower Upper
142 100
141 90.3 73.8 110.6
116 3.4 3.5 5.3

Manual Integrations
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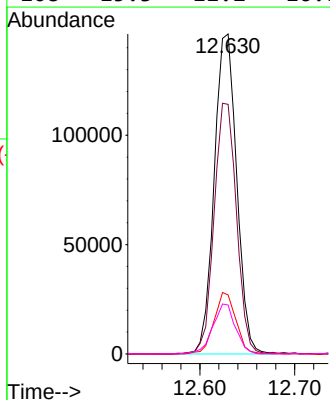
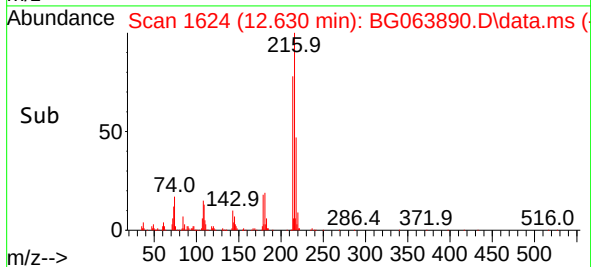
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

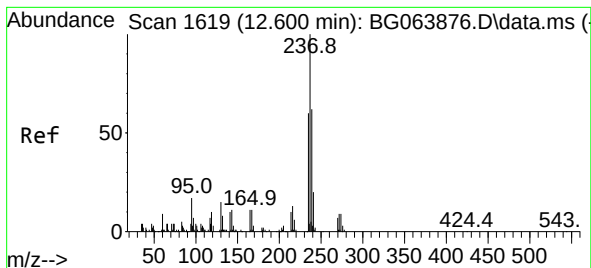


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.226 ng/ul
RT: 12.630 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



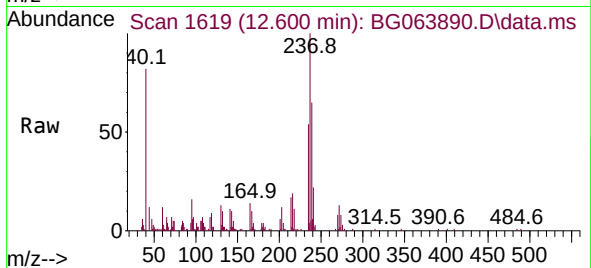
Tgt Ion:216 Resp: 241628
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 18.4 16.5 24.7
108 15.3 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 12.960 ng/ul
RT: 12.600 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

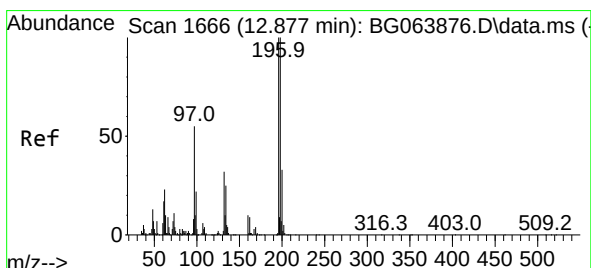
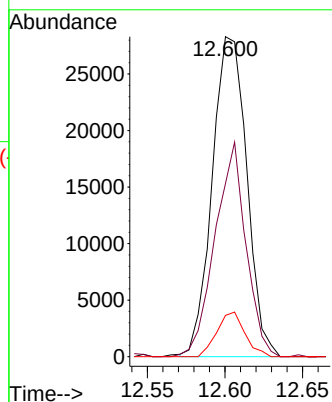
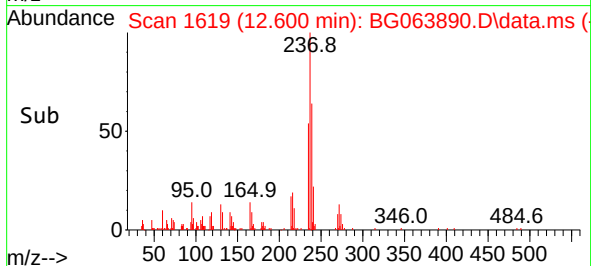
Instrument :
BNA_G
ClientSampleId :
SLCS853



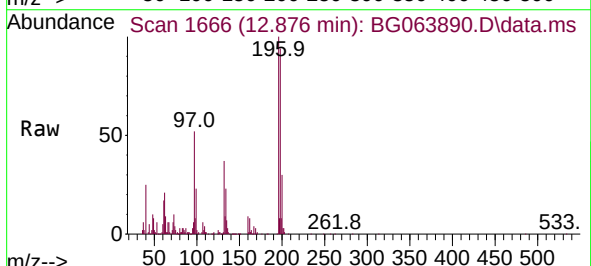
Tgt Ion:237 Resp: 4385
Ion Ratio Lower Upper
237 100
235 54.1 51.0 76.6
272 14.9 9.7 14.5

Manual Integrations
APPROVED

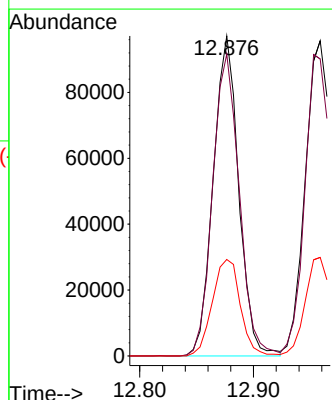
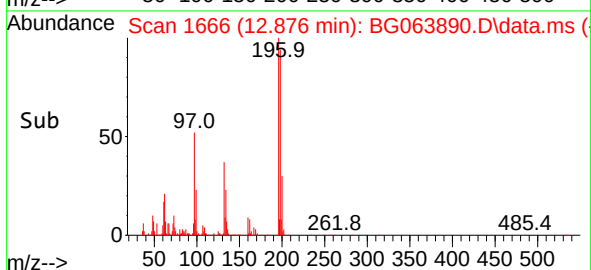
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

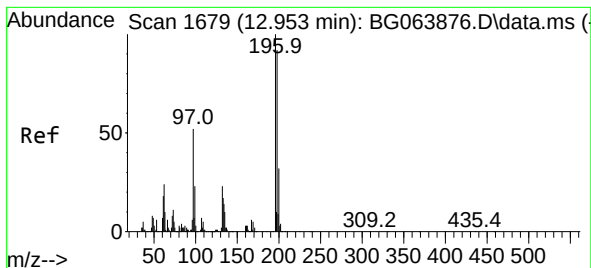


#41
2,4,6-Trichlorophenol
Concen: 31.222 ng/ul
RT: 12.876 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



Tgt Ion:196 Resp: 151058
Ion Ratio Lower Upper
196 100
198 94.3 72.4 108.6
200 30.1 22.5 33.7





#42

2,4,5-Trichlorophenol

Concen: 31.931 ng/ul

RT: 12.959 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Instrument :

BNA_G

ClientSampleId :

SLCS853

Tgt Ion:196 Resp: 16123

Ion Ratio Lower Upper

196 100

198 94.2 74.2 111.4

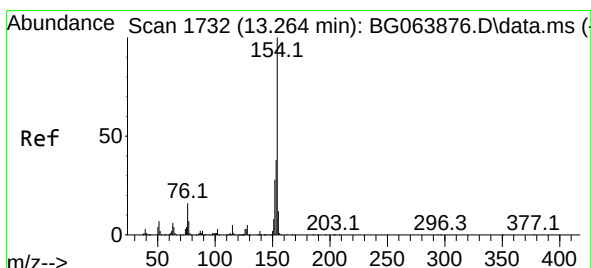
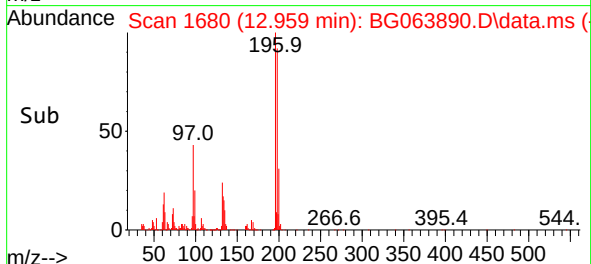
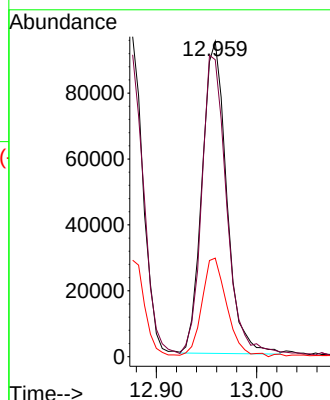
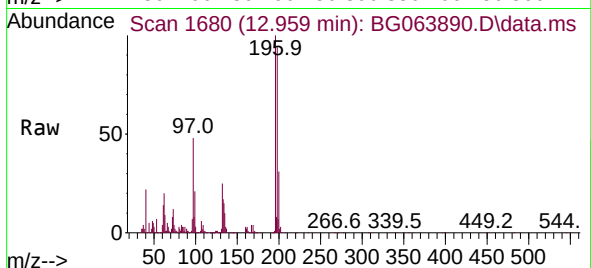
200 31.3 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#43

1,1'-Biphenyl

Concen: 30.216 ng/ul

RT: 13.270 min Scan# 1733

Delta R.T. 0.006 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

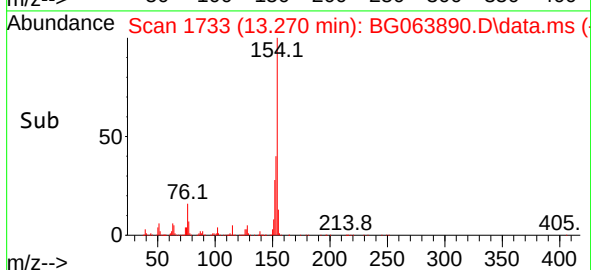
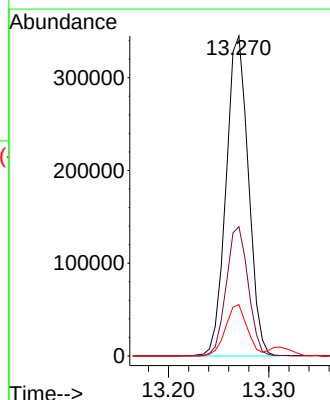
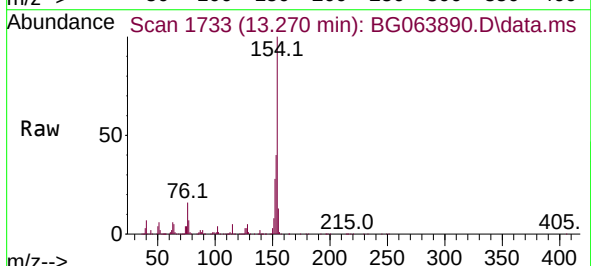
Tgt Ion:154 Resp: 532859

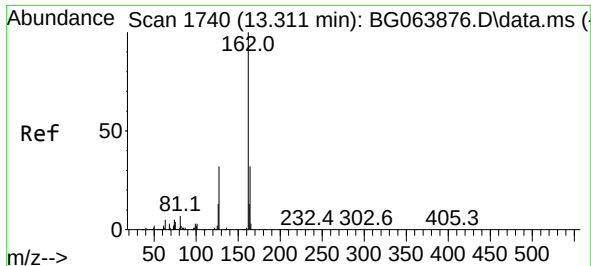
Ion Ratio Lower Upper

154 100

153 40.4 35.1 52.7

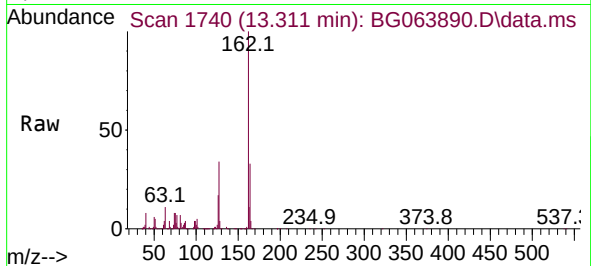
76 16.1 13.4 20.2





#44
2-Chloronaphthalene
Concen: 29.664 ng/ul
RT: 13.311 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

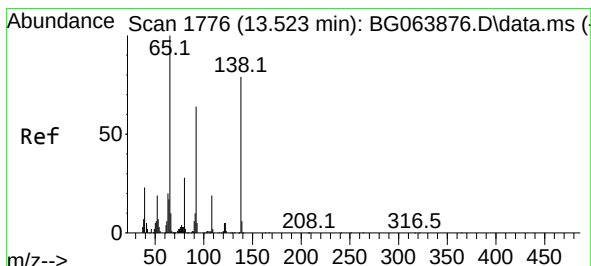
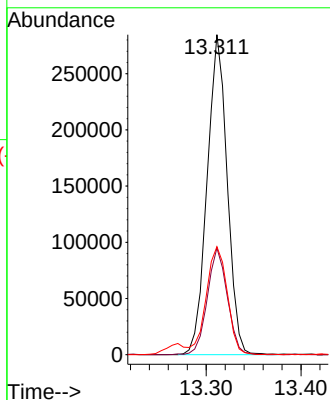
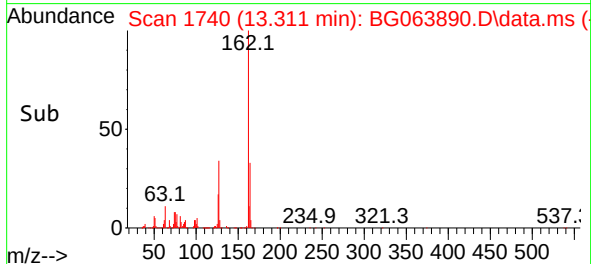
Instrument :
BNA_G
ClientSampleId :
SLCS853



Tgt Ion:162 Resp: 420080
Ion Ratio Lower Upper
162 100
164 33.4 25.2 37.8
127 33.8 29.2 43.8

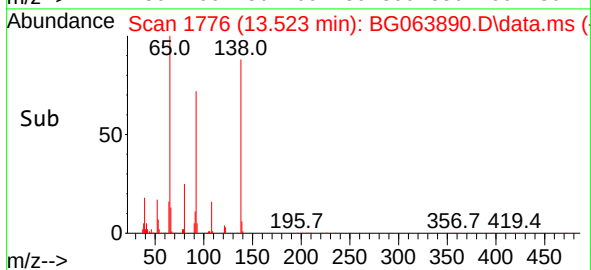
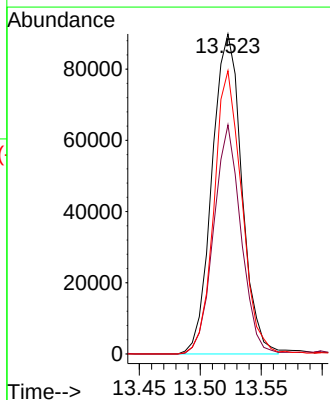
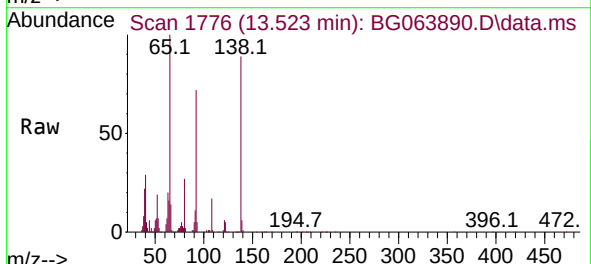
Manual Integrations
APPROVED

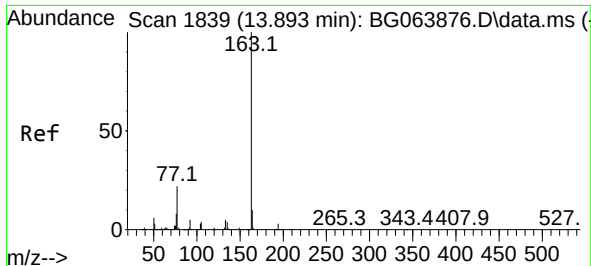
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#45
2-Nitroaniline
Concen: 32.197 ng/ul
RT: 13.523 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Tgt Ion: 65 Resp: 152723
Ion Ratio Lower Upper
65 100
92 71.6 49.5 74.3
138 88.5 61.8 92.8





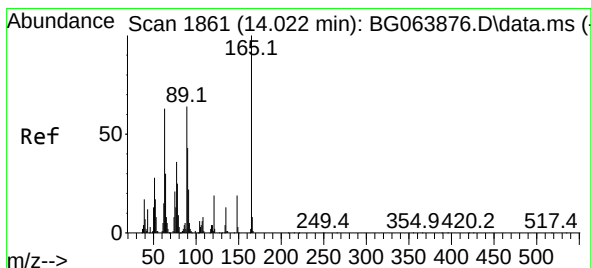
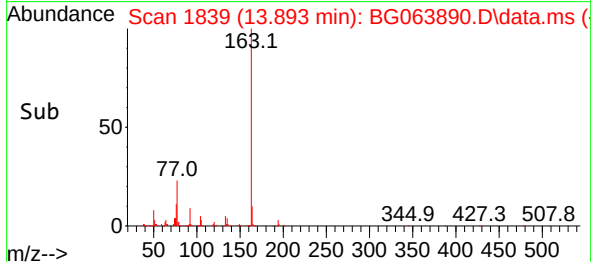
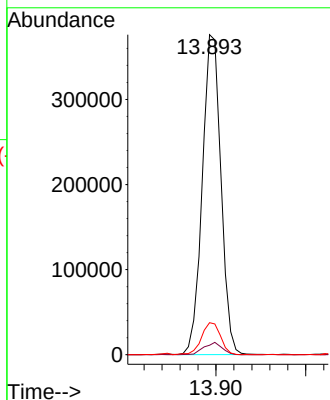
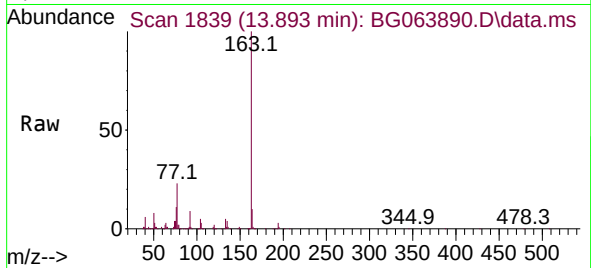
#47
Dimethylphthalate
Concen: 29.716 ng/ul
RT: 13.893 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
ClientSampleId :
SLCS853

Tgt Ion:163 Resp: 541904
Ion Ratio Lower Upper
163 100
194 3.0 3.0 4.4
164 10.0 8.8 13.2

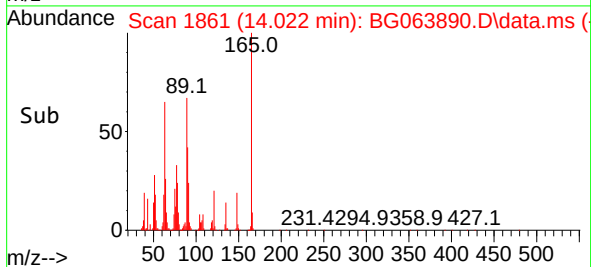
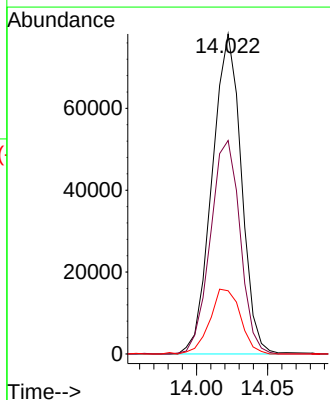
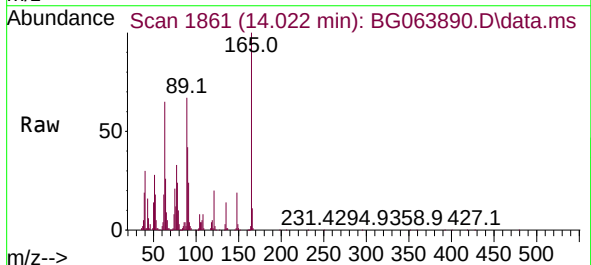
Manual Integrations
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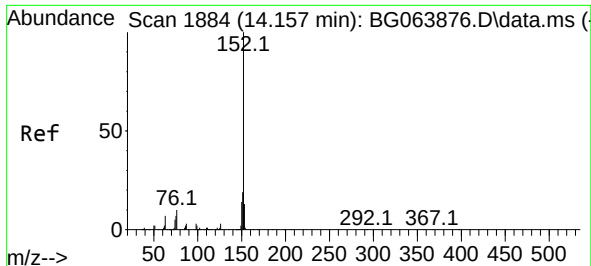
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#48
2,6-Dinitrotoluene
Concen: 33.030 ng/ul
RT: 14.022 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Tgt Ion:165 Resp: 111865
Ion Ratio Lower Upper
165 100
89 66.7 59.4 89.2
121 19.8 20.8 31.2#





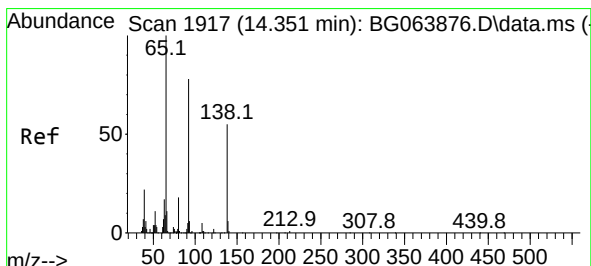
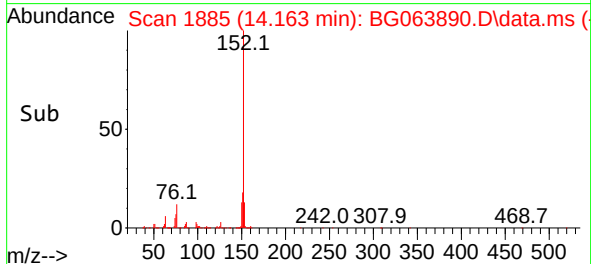
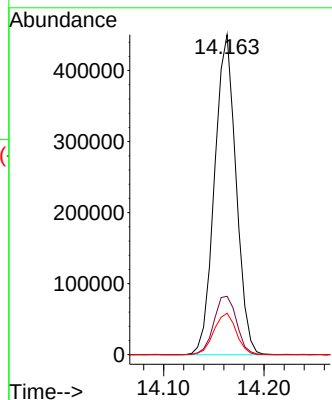
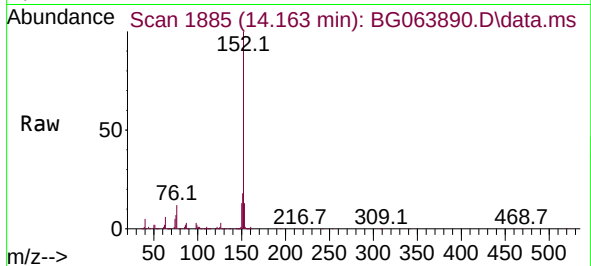
#50
Acenaphthylene
Concen: 30.107 ng/ul
RT: 14.163 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
ClientSampleId :
SLCS853

Tgt Ion:152 Resp: 669602
Ion Ratio Lower Upper
152 100
151 18.3 14.6 22.0
153 12.9 10.0 15.0

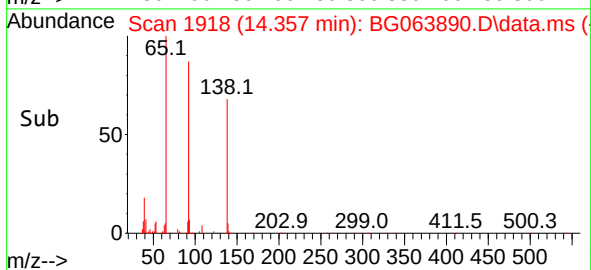
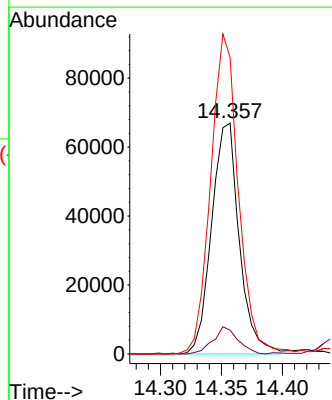
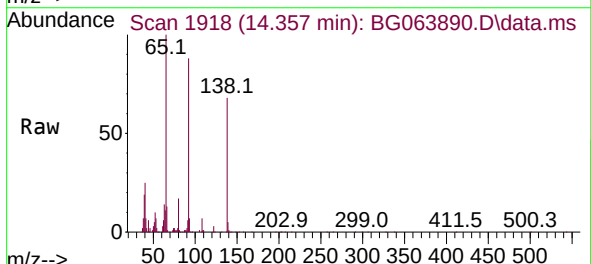
Manual Integrations
APPROVED

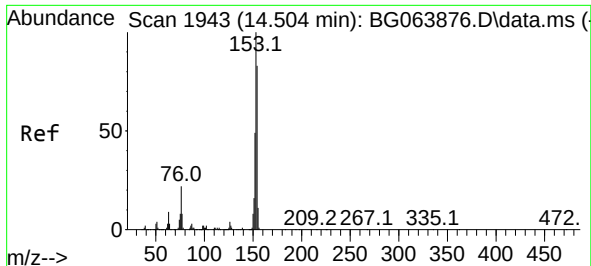
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#51
3-Nitroaniline
Concen: 33.760 ng/ul
RT: 14.357 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

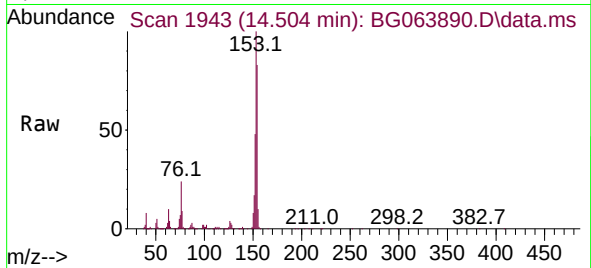
Tgt Ion:138 Resp: 105712
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 128.3 120.4 180.6





#52
Acenaphthene
Concen: 29.670 ng/ul
RT: 14.504 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

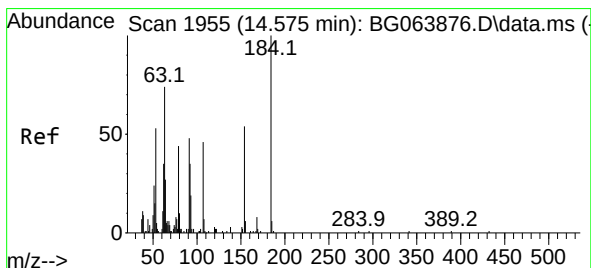
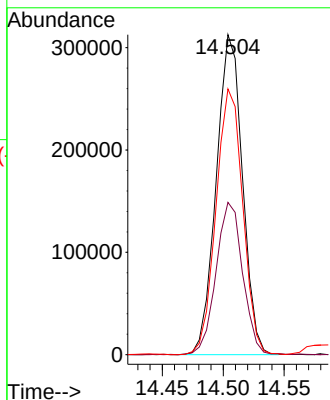
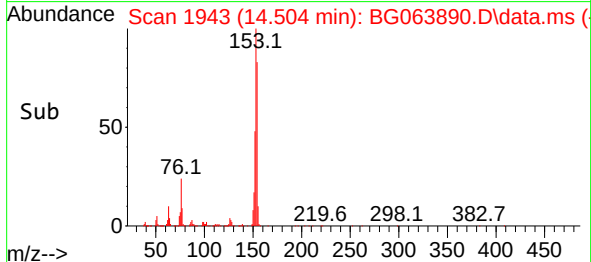
Instrument :
BNA_G
ClientSampleId :
SLCS853



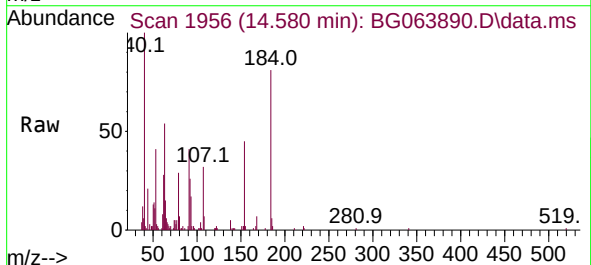
Tgt Ion:153 Resp: 467712
Ion Ratio Lower Upper
153 100
152 47.6 40.2 60.4
154 83.0 70.8 106.2

Manual Integrations
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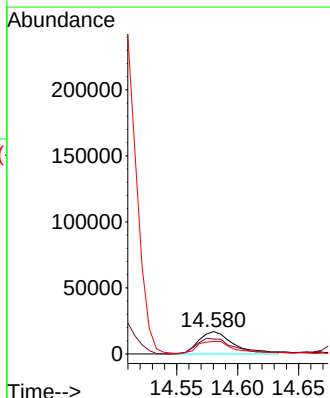
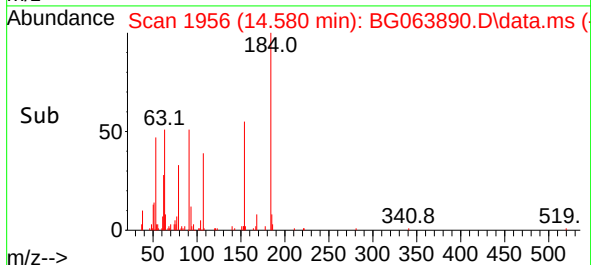
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

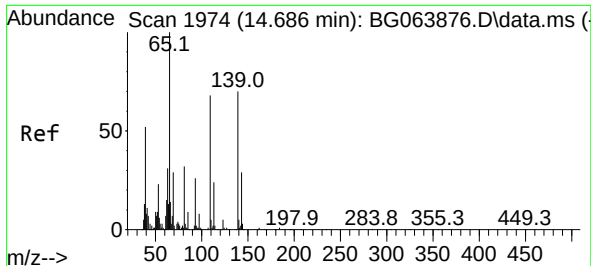


#53
2,4-Dinitrophenol
Concen: 19.634 ng/ul
RT: 14.580 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



Tgt Ion:184 Resp: 33983
Ion Ratio Lower Upper
184 100
63 66.7 52.1 78.1
154 55.4 47.8 71.6





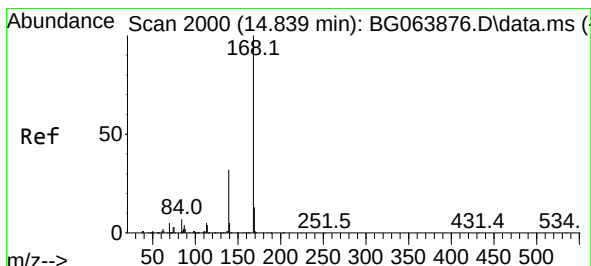
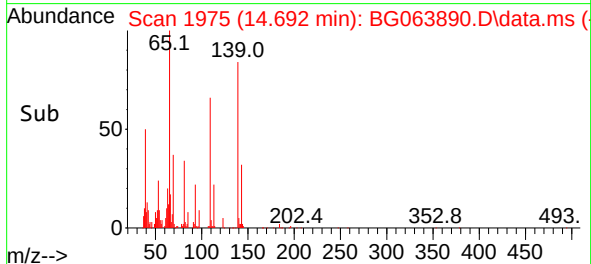
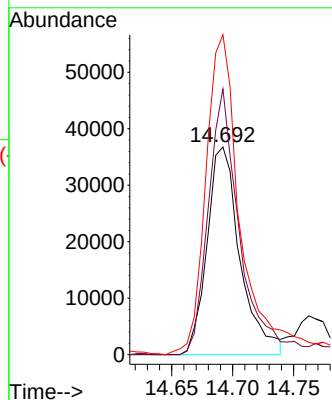
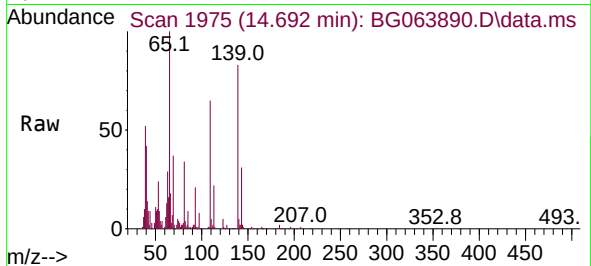
#55
4-Nitrophenol
Concen: 25.930 ng/ul
RT: 14.692 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
ClientSampleId :
SLCS853

Tgt Ion:109 Resp: 69410
Ion Ratio Lower Upper
109 100
139 128.0 86.4 129.6
65 154.1 127.0 190.4

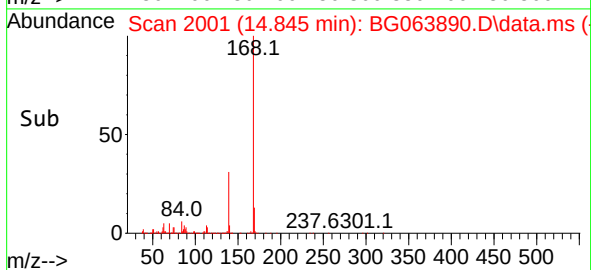
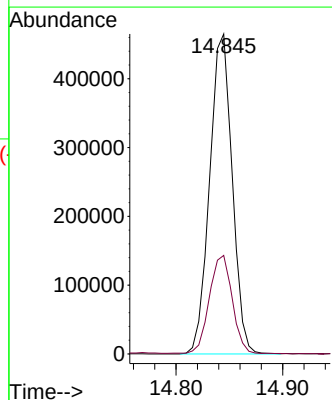
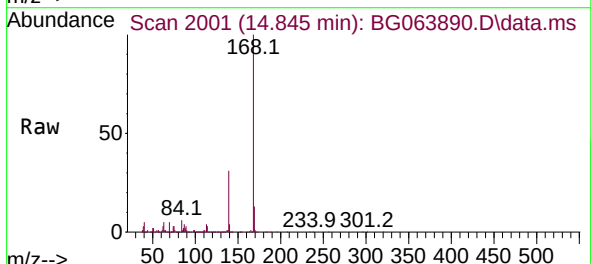
Manual Integrations
APPROVED

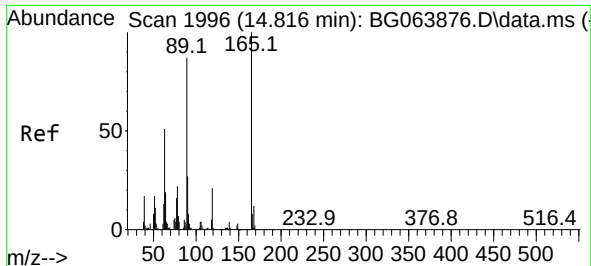
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 30.724 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Tgt Ion:168 Resp: 682835
Ion Ratio Lower Upper
168 100
139 30.8 27.8 41.8





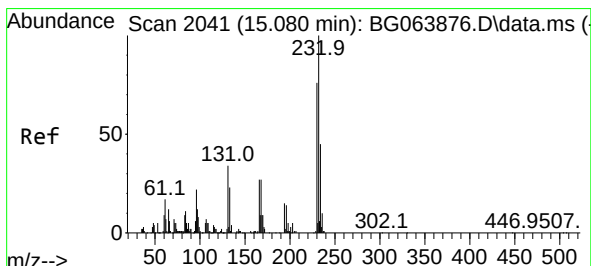
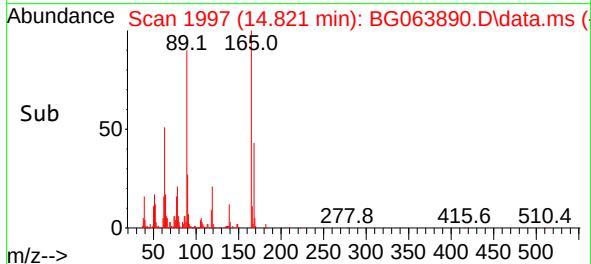
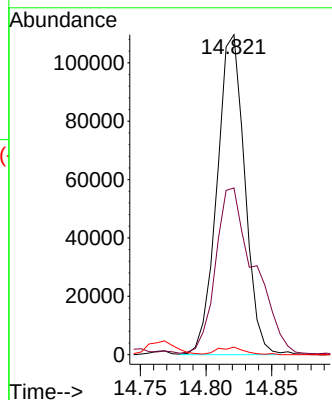
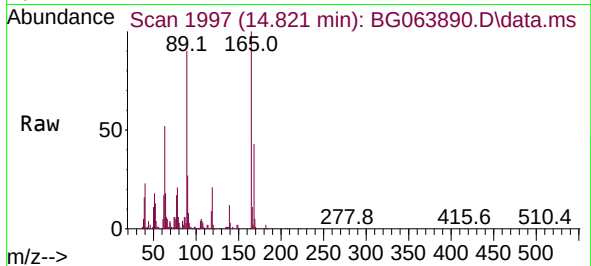
#57
2,4-Dinitrotoluene
Concen: 32.003 ng/ul
RT: 14.821 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
ClientSampleId :
SLCS853

Tgt Ion:165 Resp: 161050
Ion Ratio Lower Upper
165 100
63 52.1 45.0 67.4
182 2.3 1.8 2.8

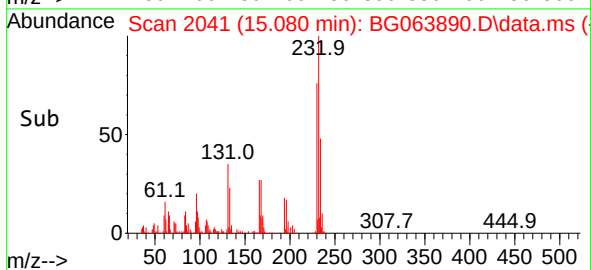
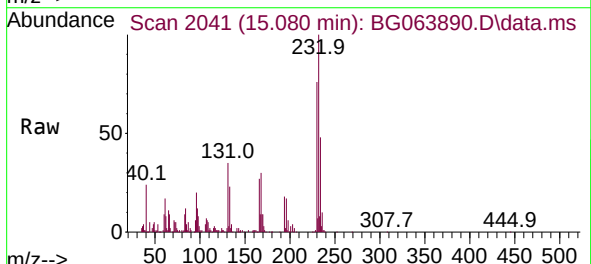
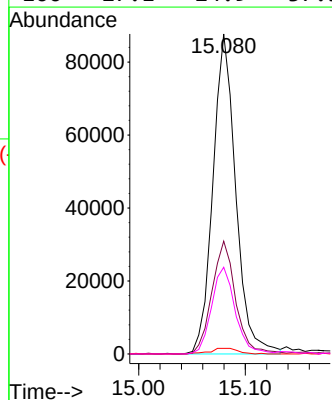
Manual Integrations
APPROVED

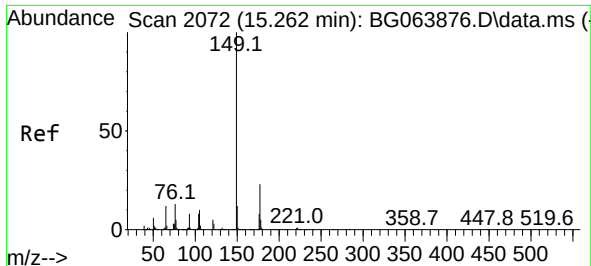
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.976 ng/ul
RT: 15.080 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

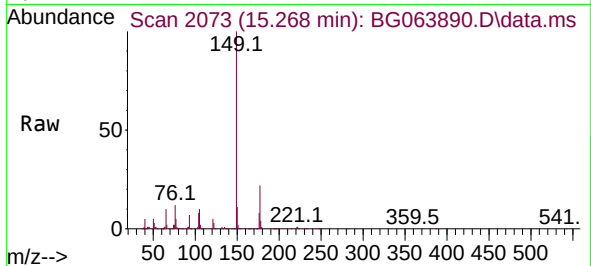
Tgt Ion:232 Resp: 130474
Ion Ratio Lower Upper
232 100
131 35.3 30.3 45.5
130 1.8 1.8 2.6#
166 27.1 24.9 37.3





#59
Diethylphthalate
Concen: 30.184 ng/ul
RT: 15.268 min Scan# 2072
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

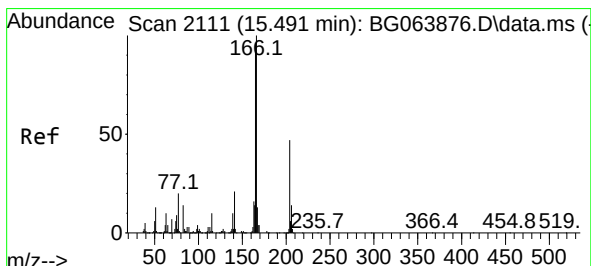
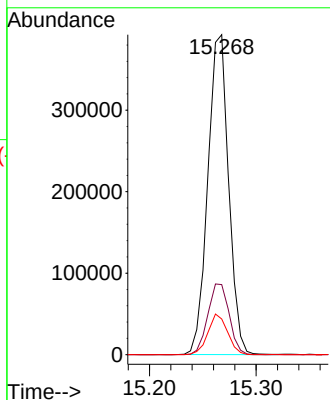
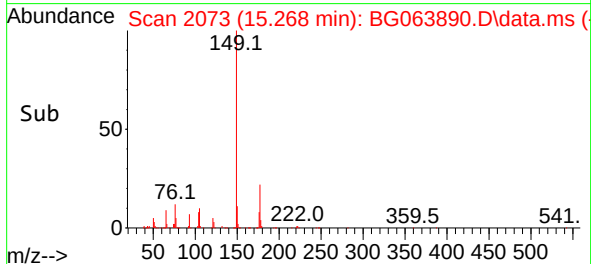
Instrument :
BNA_G
ClientSampleId :
SLCS853



Tgt Ion:149 Resp: 532111
Ion Ratio Lower Upper
149 100
177 21.9 17.6 26.4
150 11.2 9.0 13.4

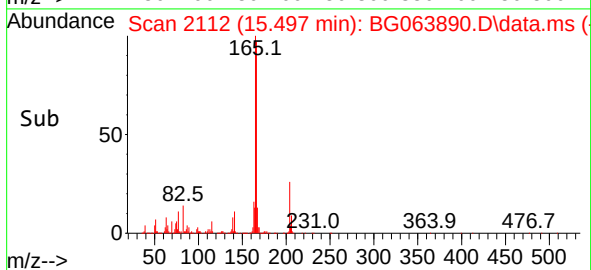
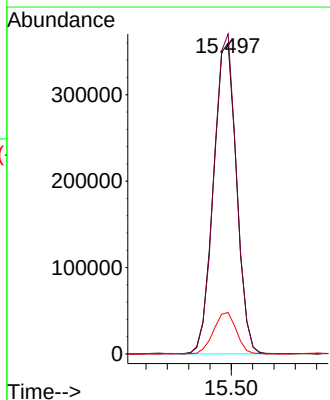
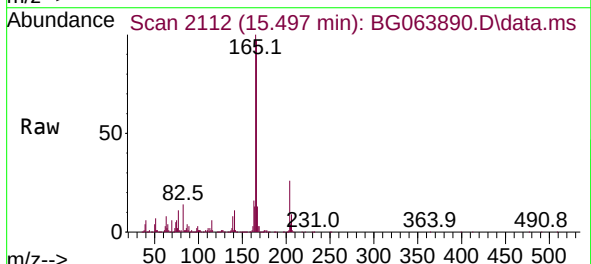
Manual Integrations
APPROVED

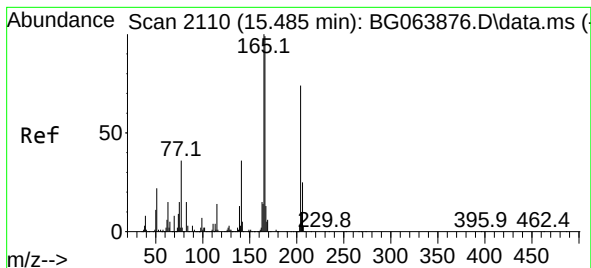
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#61
Fluorene
Concen: 30.325 ng/ul
RT: 15.497 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

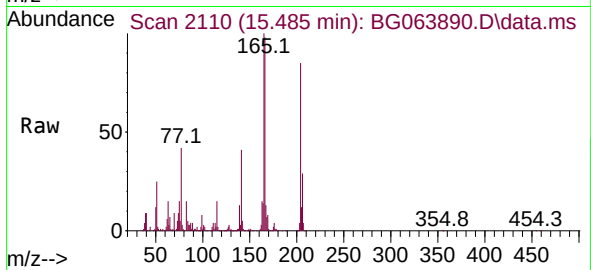
Tgt Ion:166 Resp: 538148
Ion Ratio Lower Upper
166 100
165 103.0 81.9 122.9
167 13.3 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 28.416 ng/ul
RT: 15.485 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

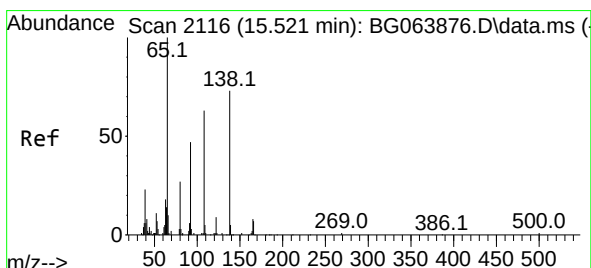
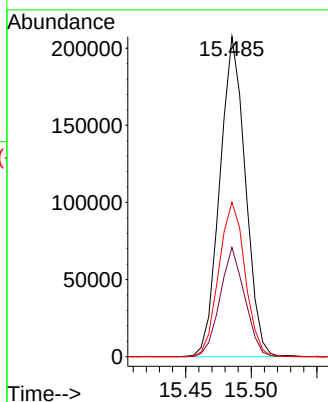
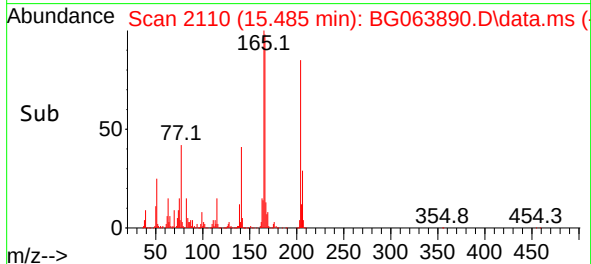
Instrument :
BNA_G
ClientSampleId :
SLCS853



Tgt Ion:204 Resp: 280930
Ion Ratio Lower Upper
204 100
206 34.2 25.6 38.4
141 48.3 42.3 63.5

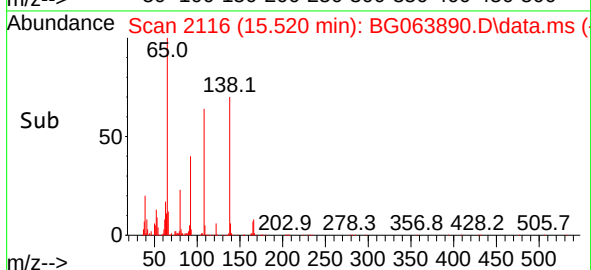
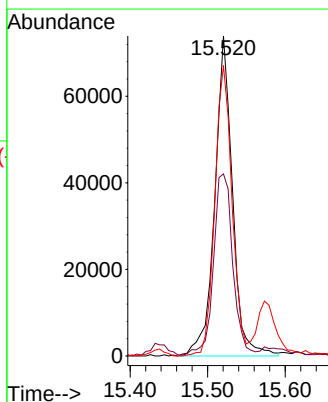
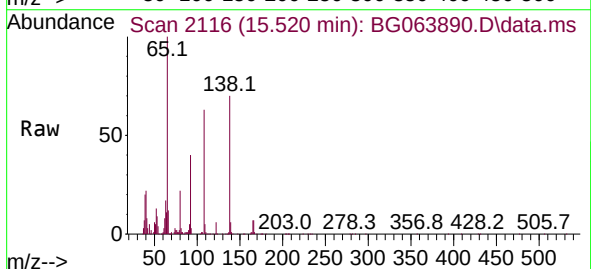
Manual Integrations
APPROVED

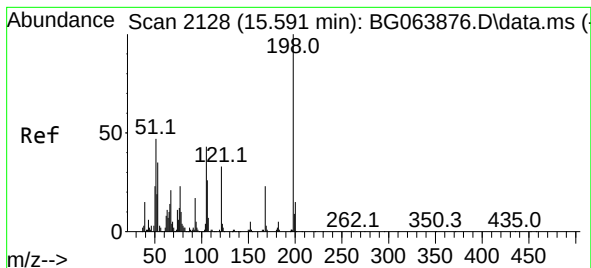
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 37.637 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

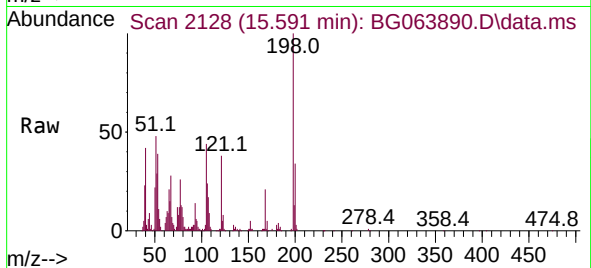
Tgt Ion:138 Resp: 117986
Ion Ratio Lower Upper
138 100
92 56.9 53.2 79.8
108 90.8 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 27.179 ng/ul
RT: 15.591 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

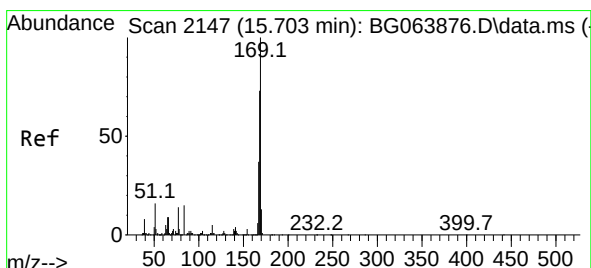
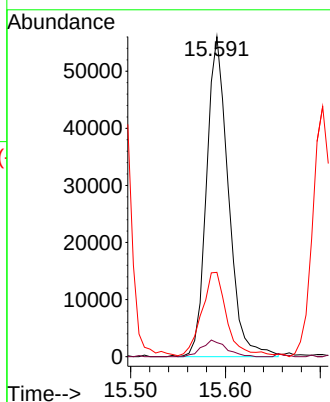
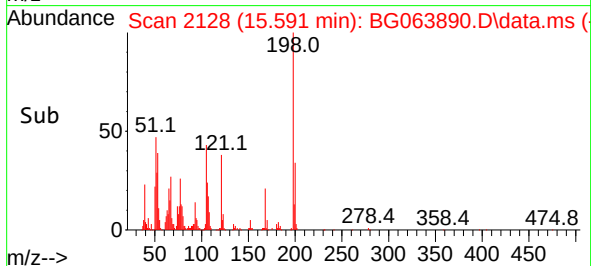
Instrument :
BNA_G
ClientSampleId :
SLCS853



Tgt Ion:198 Resp: 8941
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 26.4 25.2 37.8

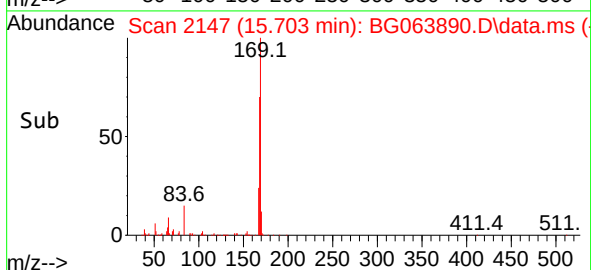
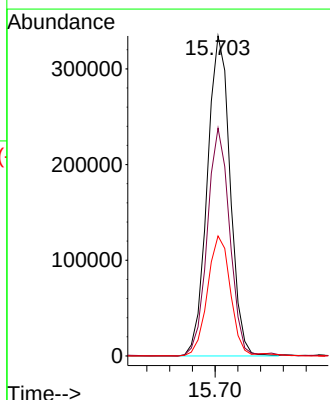
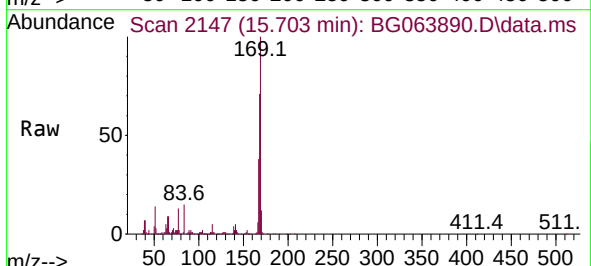
Manual Integrations
APPROVED

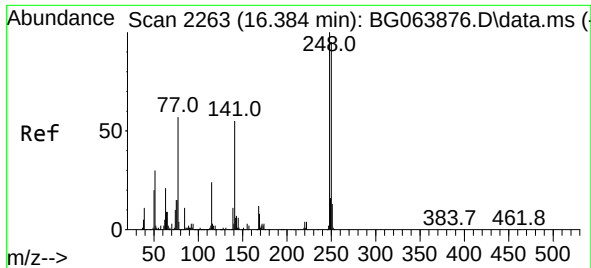
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 31.320 ng/ul
RT: 15.703 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

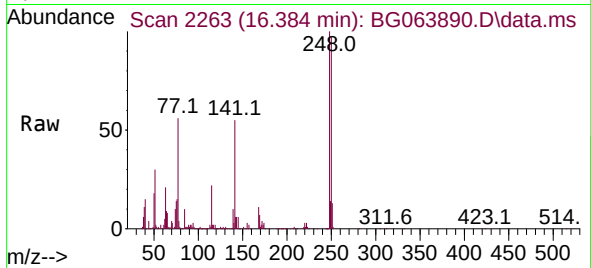
Tgt Ion:169 Resp: 466460
Ion Ratio Lower Upper
169 100
168 71.2 54.0 81.0
167 37.5 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 29.800 ng/ul
RT: 16.384 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

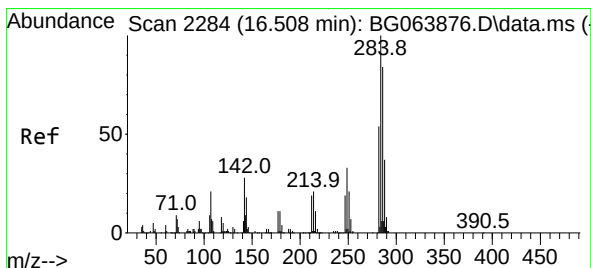
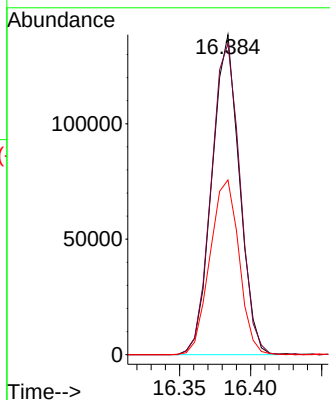
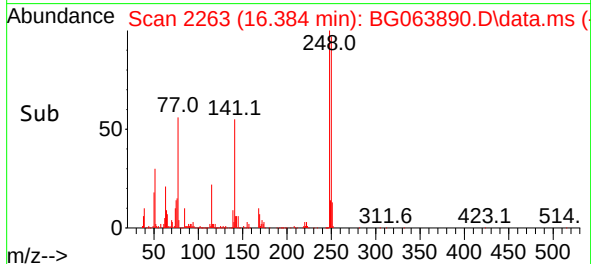
Instrument :
BNA_G
ClientSampleId :
SLCS853



Tgt Ion:248 Resp: 186780
Ion Ratio Lower Upper
248 100
250 97.3 76.1 114.1
141 54.6 46.0 69.0

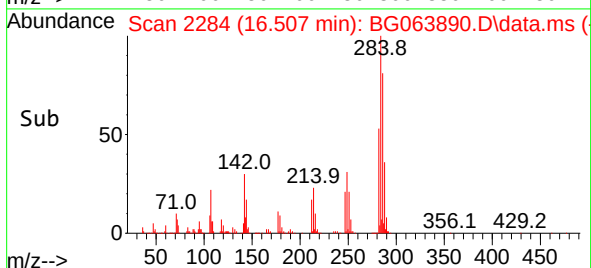
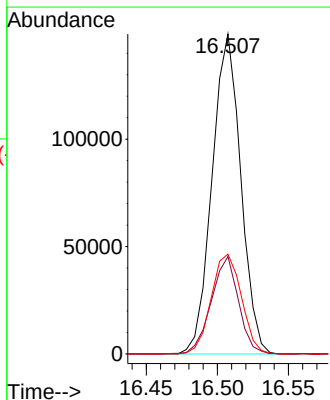
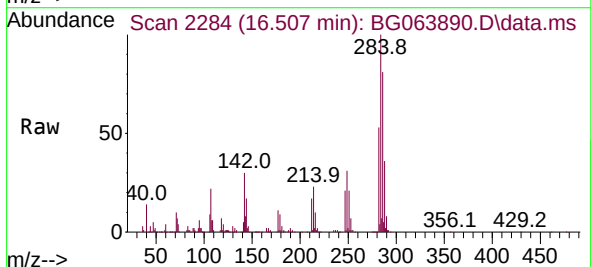
Manual Integrations
APPROVED

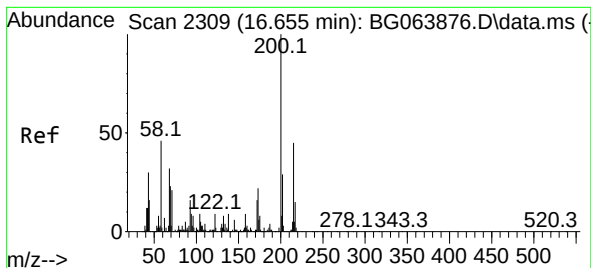
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 29.752 ng/ul
RT: 16.507 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Tgt Ion:284 Resp: 208933
Ion Ratio Lower Upper
284 100
142 30.5 23.9 35.9
249 31.2 24.6 36.8





#70

Atrazine

Concen: 30.200 ng/ul

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Instrument :

BNA_G

ClientSampleId :

SLCS853

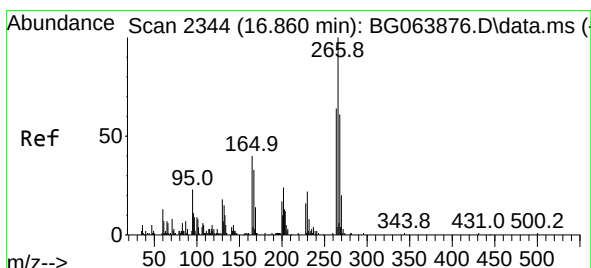
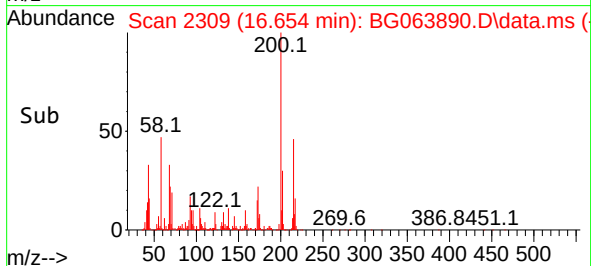
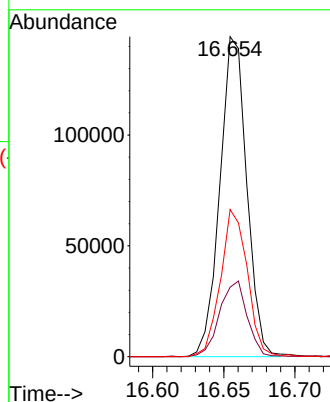
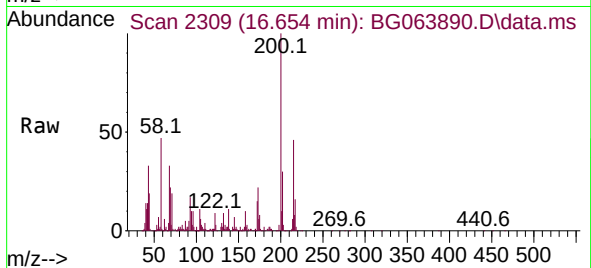
Tgt Ion:	200	Resp:	19012
Ion Ratio	Lower	Upper	
200	100		
173	21.7	21.3	31.9
215	46.0	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 27.747 ng/ul

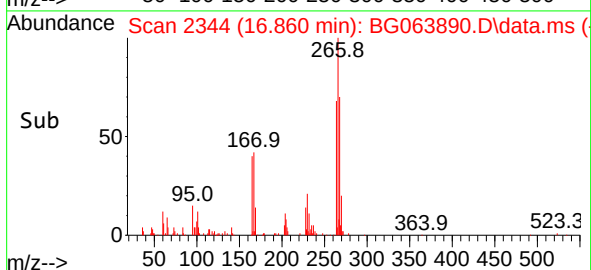
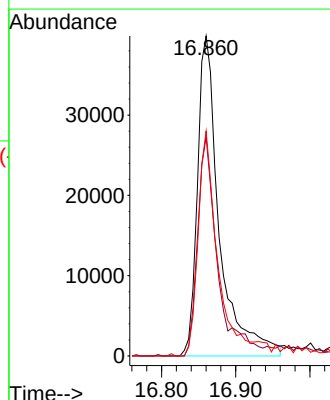
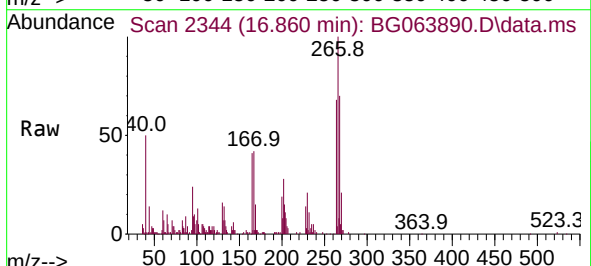
RT: 16.860 min Scan# 2344

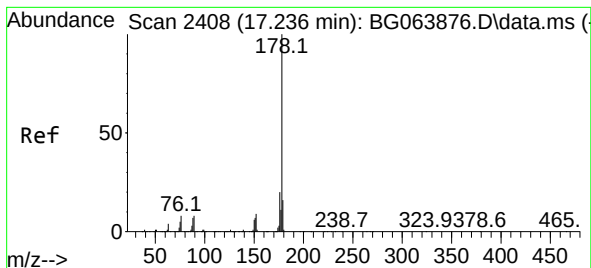
Delta R.T. 0.006 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Tgt Ion:	266	Resp:	82157
Ion Ratio	Lower	Upper	
266	100		
264	68.4	49.3	73.9
268	70.3	50.5	75.7





#72

Phenanthrene

Concen: 31.652 ng/u1

RT: 17.236 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Instrument :

BNA_G

ClientSampleId :

SLCS853

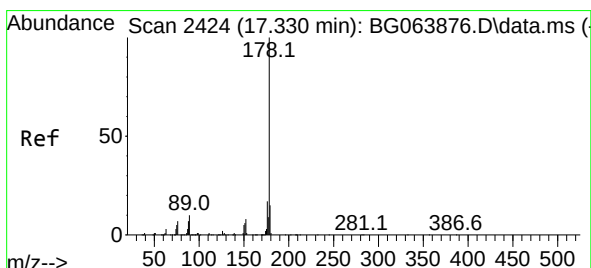
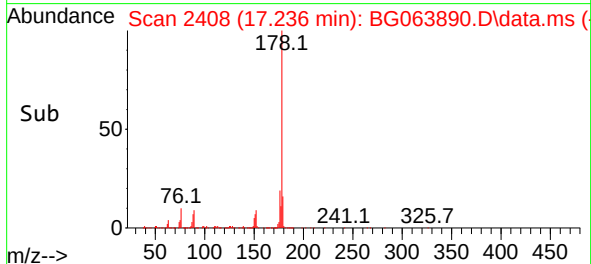
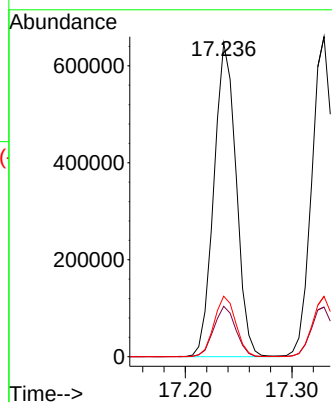
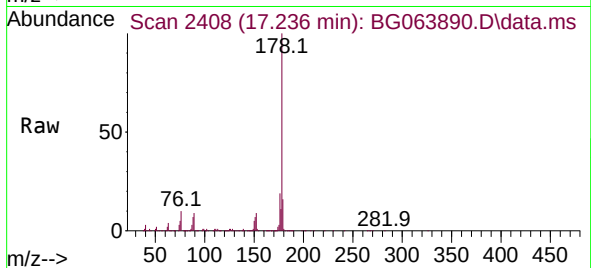
Tgt Ion:	178	Resp:	93811
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.2	18.2
176	19.3	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 31.622 ng/u1

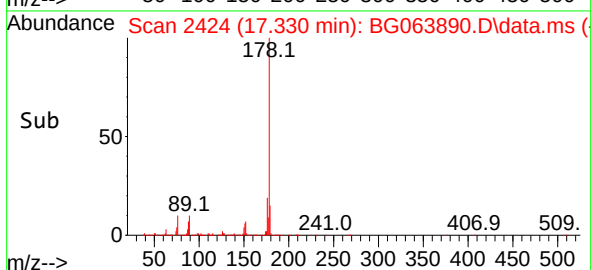
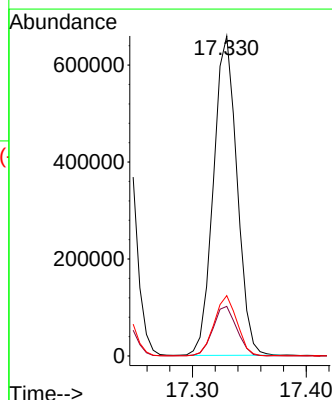
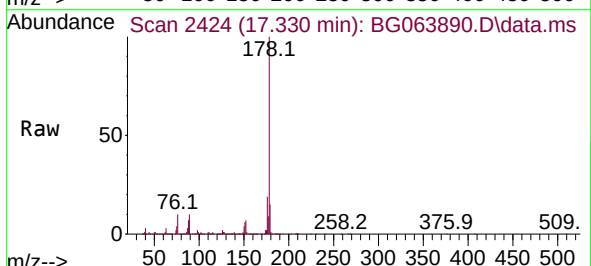
RT: 17.330 min Scan# 2424

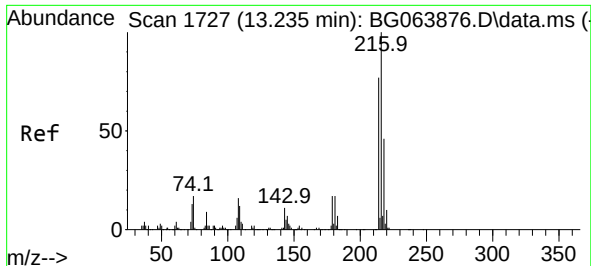
Delta R.T. 0.006 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

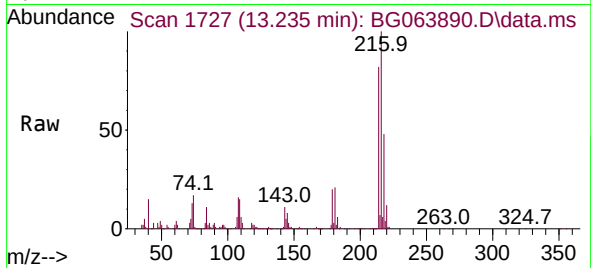
Tgt Ion:	178	Resp:	948598
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.4	18.6
176	18.9	14.4	21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.898 ng/ul
RT: 13.235 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

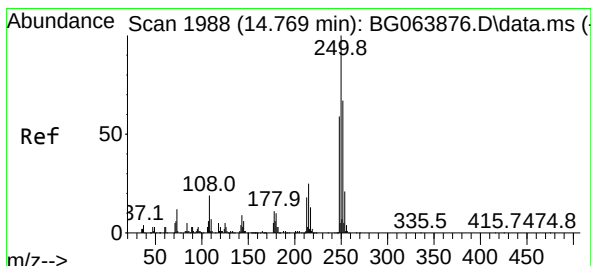
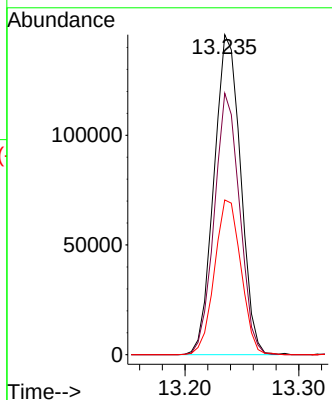
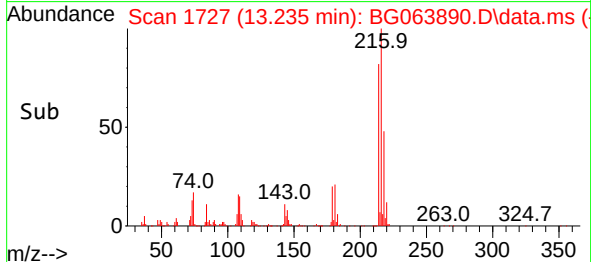
Instrument :
BNA_G
ClientSampleId :
SLCS853



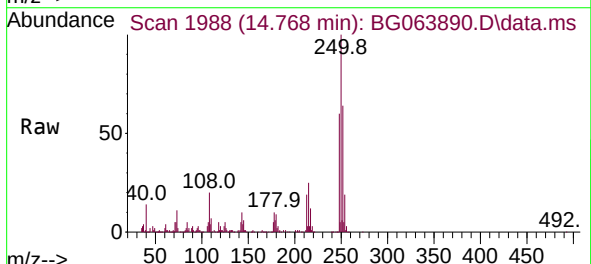
Tgt Ion:216 Resp: 237133
Ion Ratio Lower Upper
216 100
214 81.7 60.2 90.4
218 48.4 37.6 56.4

Manual Integrations
APPROVED

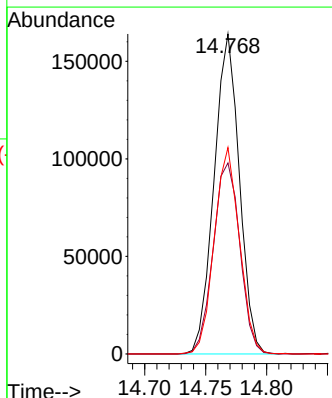
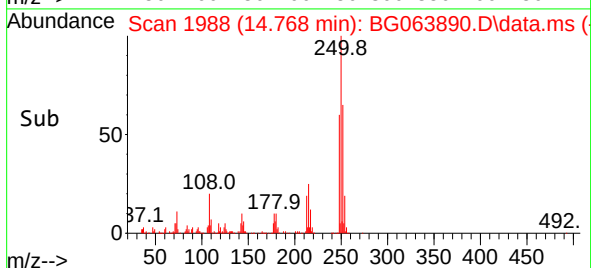
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

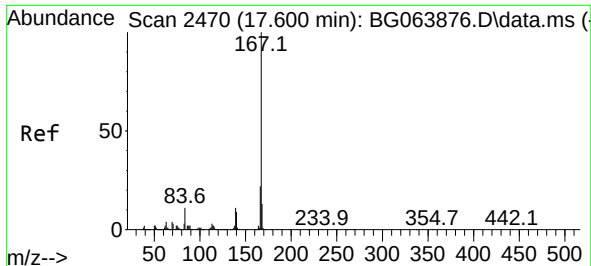


#76
Pentachlorobenzene
Concen: 29.131 ng/ul
RT: 14.768 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



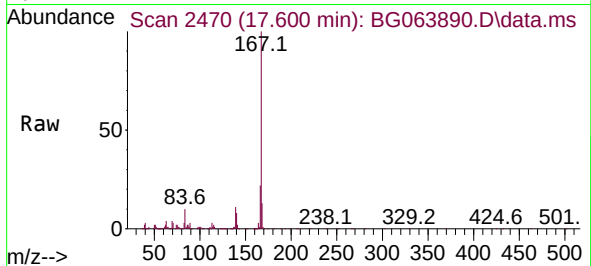
Tgt Ion:250 Resp: 236813
Ion Ratio Lower Upper
250 100
248 59.7 49.8 74.8
252 64.5 50.4 75.6





#77
 Carbazole
 Concen: 34.984 ng/ul
 RT: 17.600 min Scan# 2470
 Delta R.T. 0.006 min
 Lab File: BG063890.D
 Acq: 28 Dec 2024 5:20

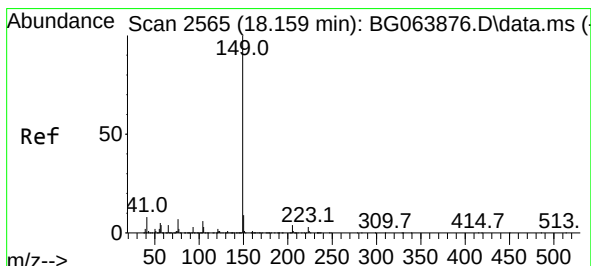
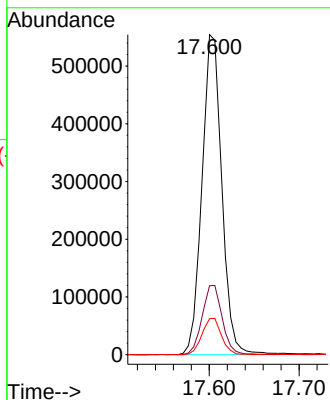
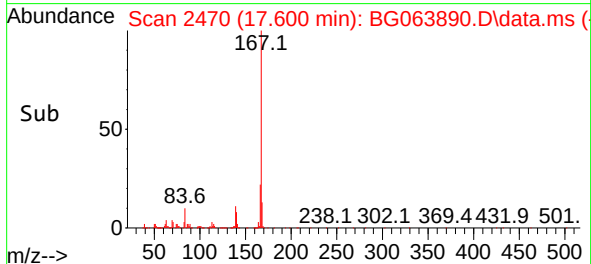
Instrument :
 BNA_G
 ClientSampleId :
 SLCS853



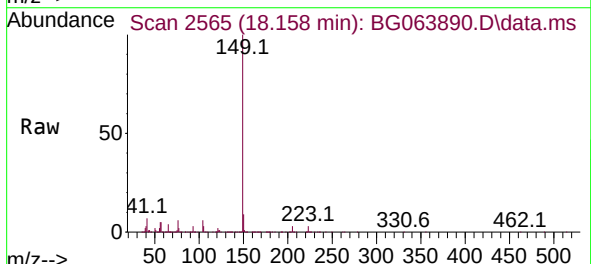
Tgt Ion:167 Resp: 849490
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.4
 139 11.3 10.1 15.1

Manual Integrations
 APPROVED

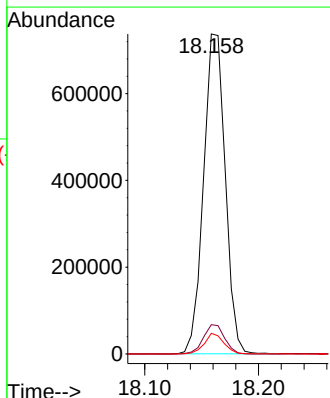
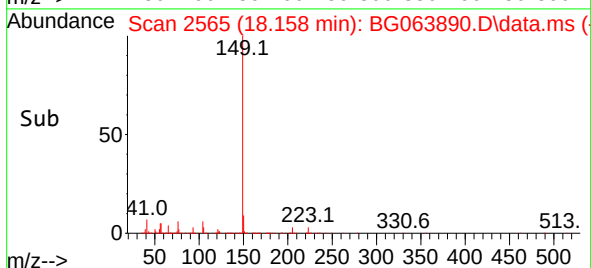
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

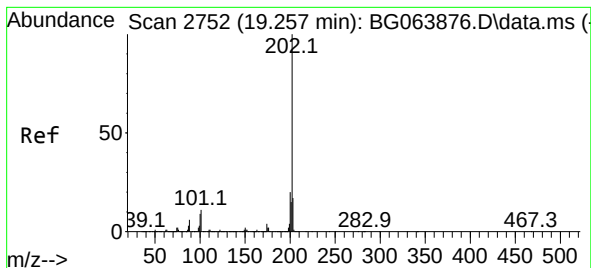


#78
 Di-n-butylphthalate
 Concen: 33.307 ng/ul
 RT: 18.158 min Scan# 2565
 Delta R.T. 0.006 min
 Lab File: BG063890.D
 Acq: 28 Dec 2024 5:20



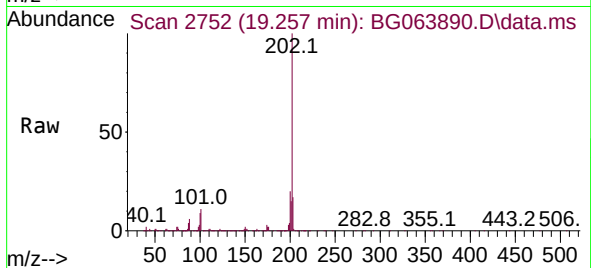
Tgt Ion:149 Resp: 976730
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.5 5.4 8.0





#80
Fluoranthene
Concen: 28.961 ng/u1
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

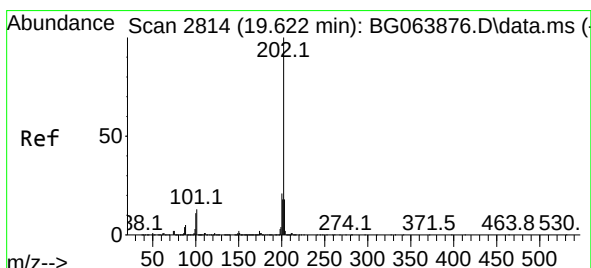
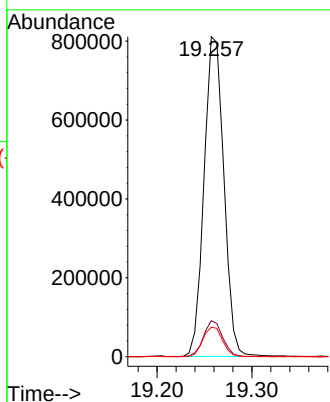
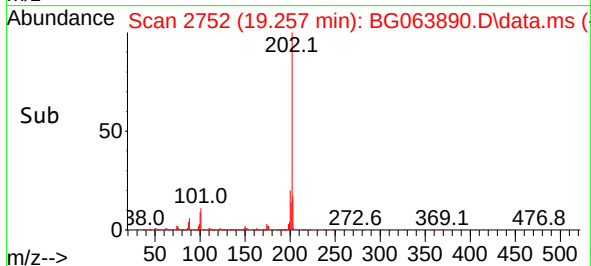
Instrument :
BNA_G
ClientSampleId :
SLCS853



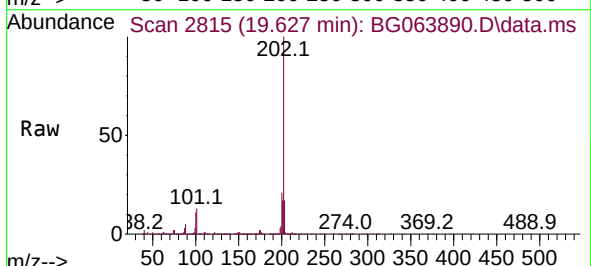
Tgt Ion:202 Resp: 117748
Ion Ratio Lower Upper
202 100
101 11.2 8.1 12.1
100 9.2 6.5 9.7

Manual Integrations
APPROVED

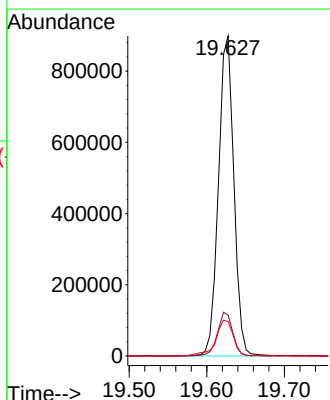
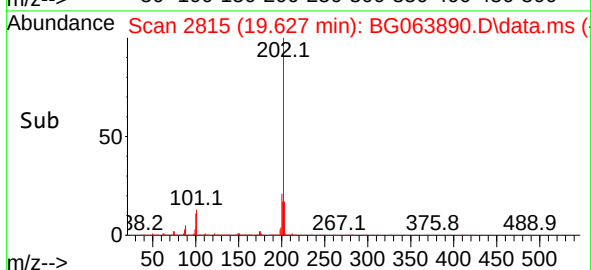
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

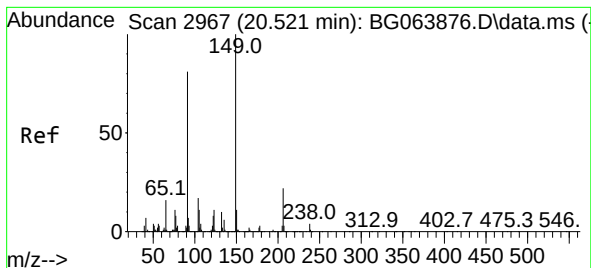


#82
Pyrene
Concen: 28.690 ng/u1
RT: 19.627 min Scan# 2815
Delta R.T. 0.012 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20



Tgt Ion:202 Resp: 1241028
Ion Ratio Lower Upper
202 100
101 12.8 8.7 13.1
100 10.8 7.8 11.6





#83

Butylbenzylphthalate

Concen: 34.170 ng/ul

RT: 20.520 min Scan# 2967

Delta R.T. 0.012 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Instrument :

BNA_G

ClientSampleId :

SLCS853

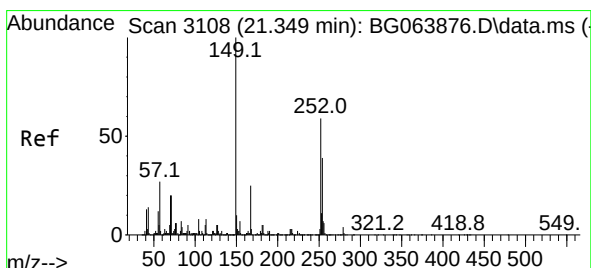
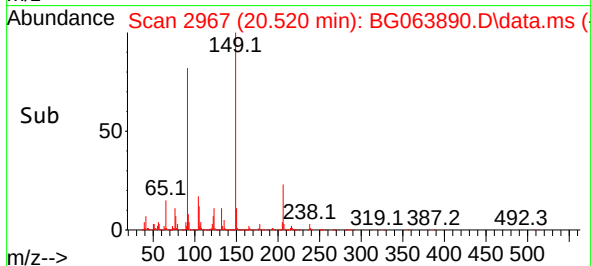
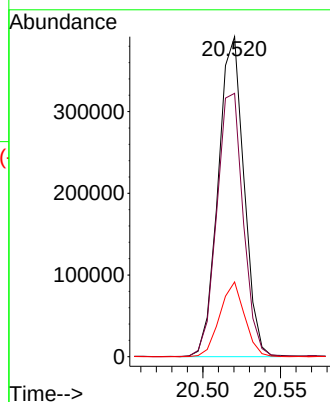
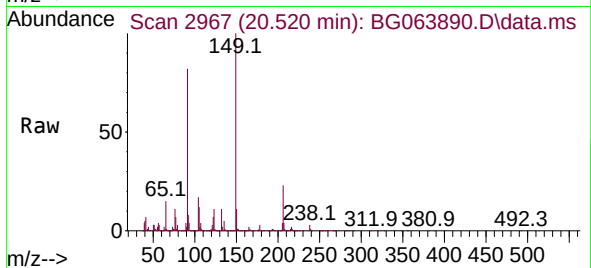
Tgt Ion:	149	Resp:	453734
Ion Ratio	Lower	Upper	
149	100		
91	82.3	68.7	103.1
206	23.3	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.372 ng/ul

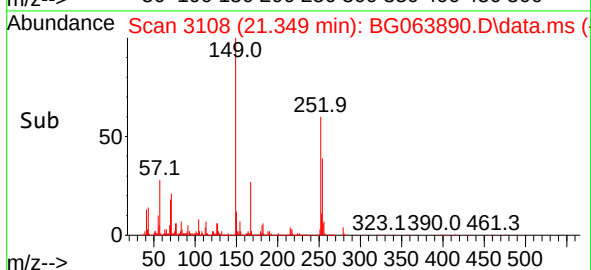
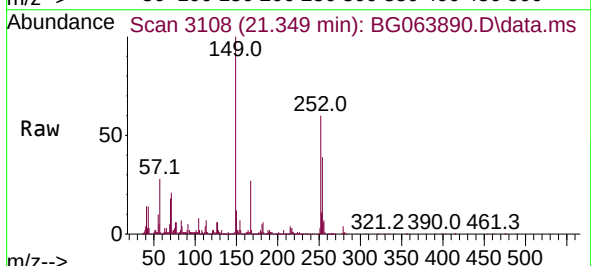
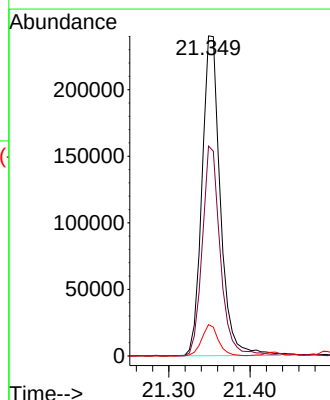
RT: 21.349 min Scan# 3108

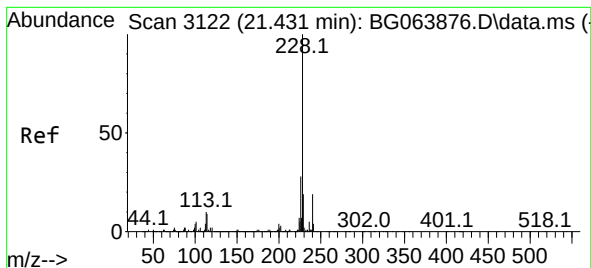
Delta R.T. 0.006 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Tgt Ion:	252	Resp:	376897
Ion Ratio	Lower	Upper	
252	100		
254	65.6	55.8	83.6
126	9.8	6.4	9.6





#85

Benzo(a)anthracene

Concen: 28.838 ng/ul

RT: 21.431 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Instrument :

BNA_G

ClientSampleId :

SLCS853

Tgt Ion:228 Resp: 124236

Ion Ratio Lower Upper

228 100

229 18.7 15.7 23.5

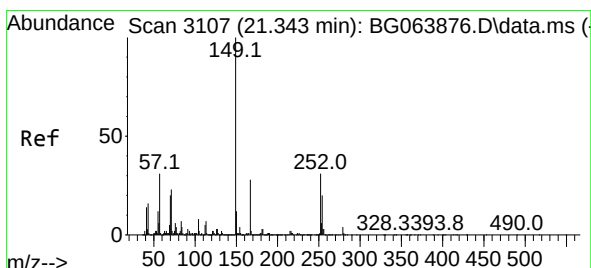
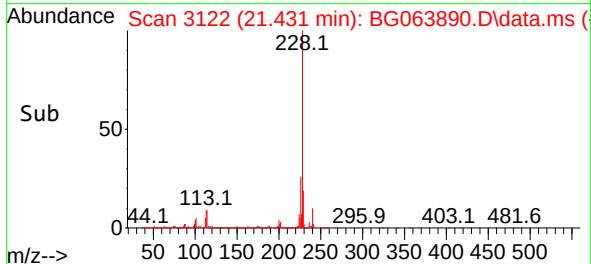
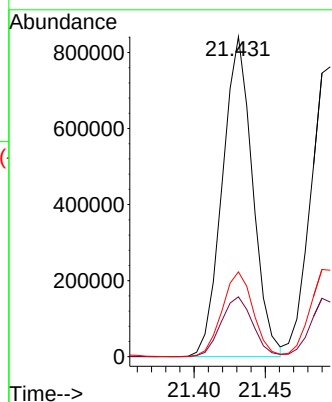
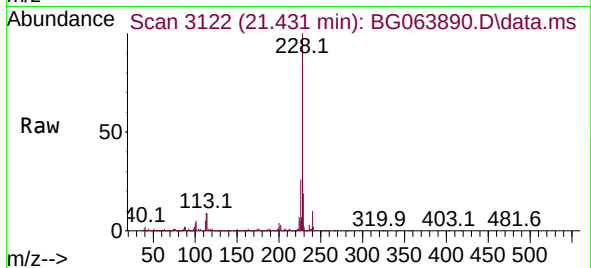
226 26.5 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.152 ng/ul

RT: 21.343 min Scan# 3107

Delta R.T. 0.012 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

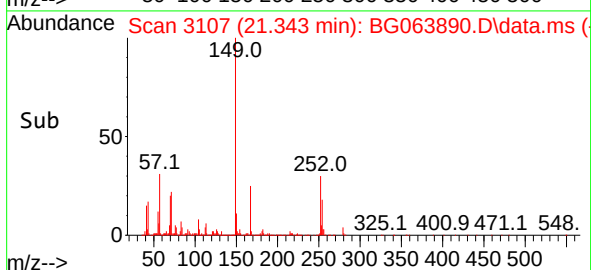
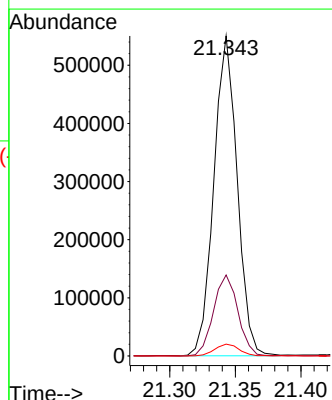
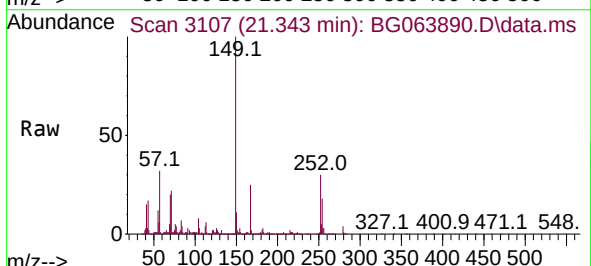
Tgt Ion:149 Resp: 679000

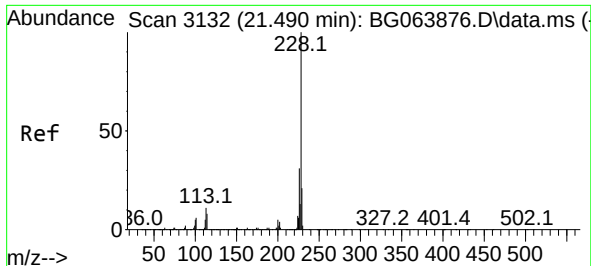
Ion Ratio Lower Upper

149 100

167 25.3 22.1 33.1

279 3.7 2.9 4.3





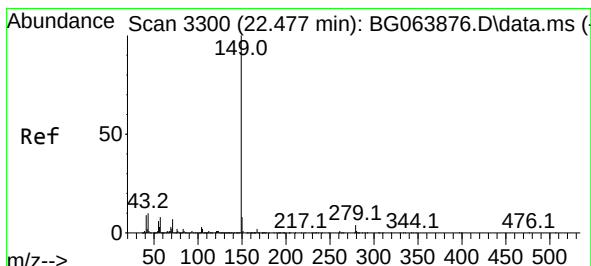
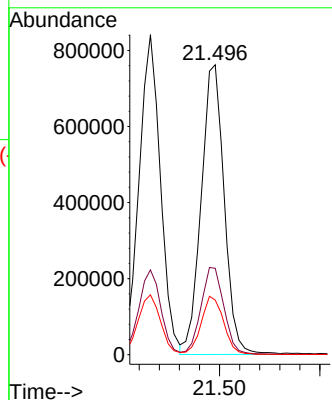
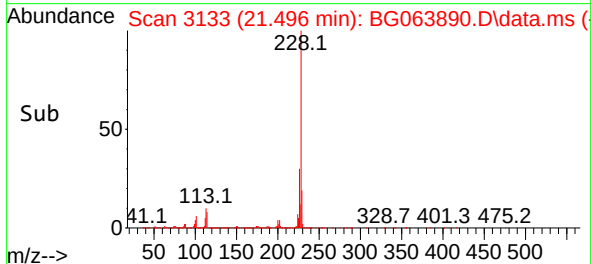
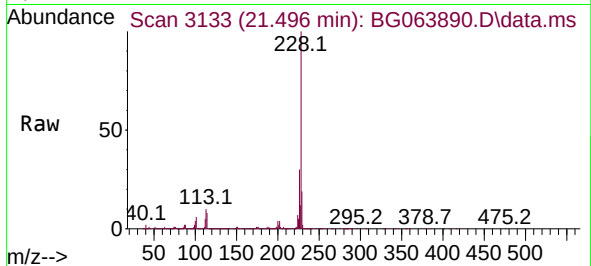
#87
Chrysene
Concen: 29.625 ng/ul
RT: 21.496 min Scan# 3132
Delta R.T. 0.012 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Instrument :
BNA_G
ClientSampleId :
SLCS853

Tgt Ion:228 Resp: 121640
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.0
229 18.8 14.8 22.2

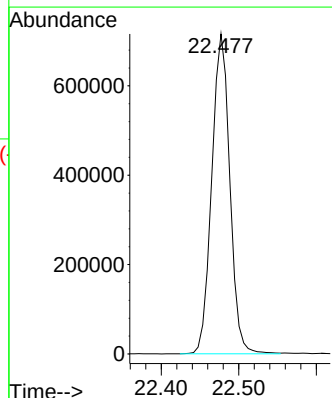
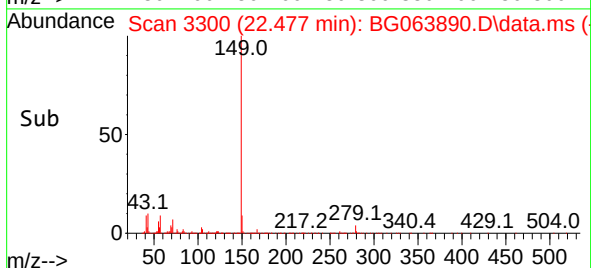
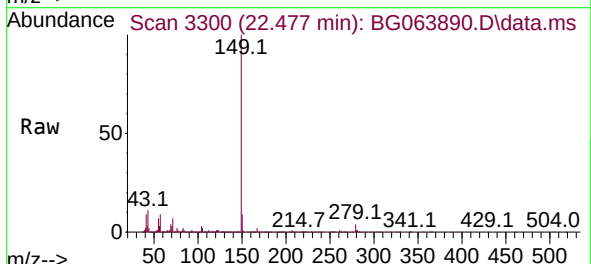
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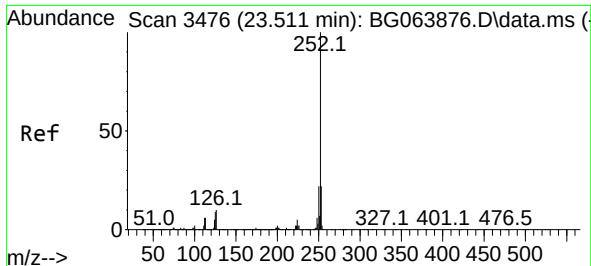
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#89
Di-n-octyl phthalate
Concen: 38.185 ng/ul
RT: 22.477 min Scan# 3300
Delta R.T. 0.012 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

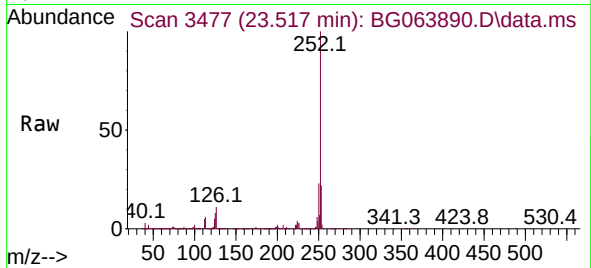
Tgt Ion:149 Resp: 1160736





#90
Benzo(b)fluoranthene
Concen: 30.840 ng/ul
RT: 23.517 min Scan# 3476
Delta R.T. 0.018 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

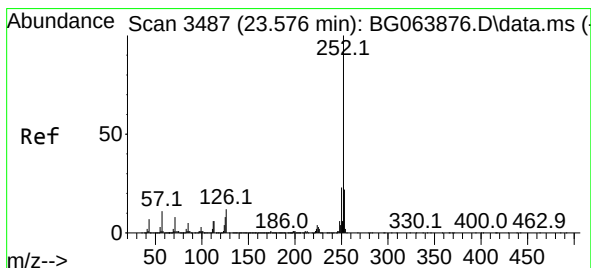
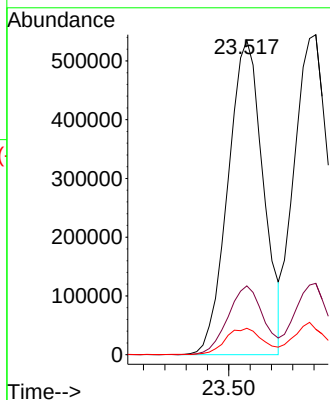
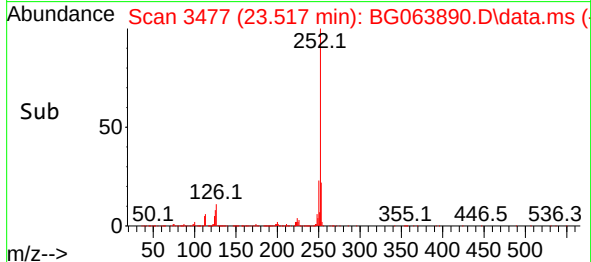
Instrument :
BNA_G
ClientSampleId :
SLCS853



Tgt Ion:252 Resp: 123447
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.4 7.0 10.4

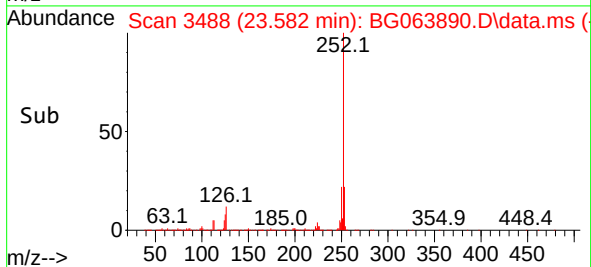
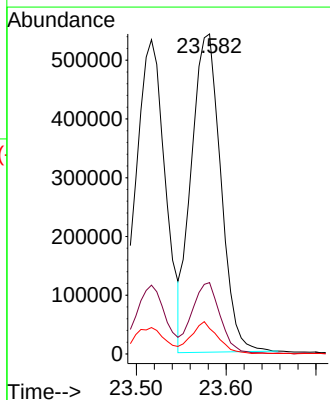
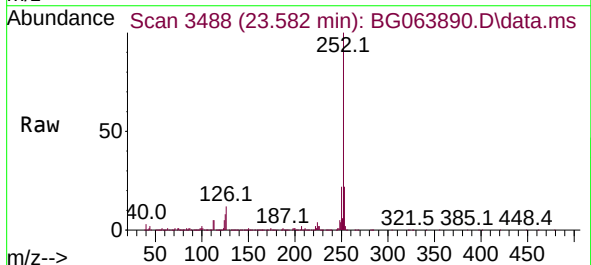
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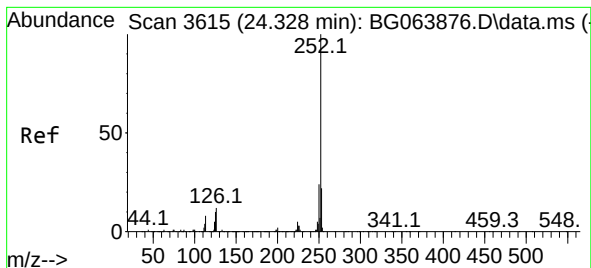
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#91
Benzo(k)fluoranthene
Concen: 30.915 ng/ul
RT: 23.582 min Scan# 3488
Delta R.T. 0.024 min
Lab File: BG063890.D
Acq: 28 Dec 2024 5:20

Tgt Ion:252 Resp: 1234358
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.0 6.5 9.7





#93

Benzo(a)pyrene

Concen: 30.539 ng/ul

RT: 24.328 min Scan# 30

Delta R.T. 0.024 min

Lab File: BG063890.D

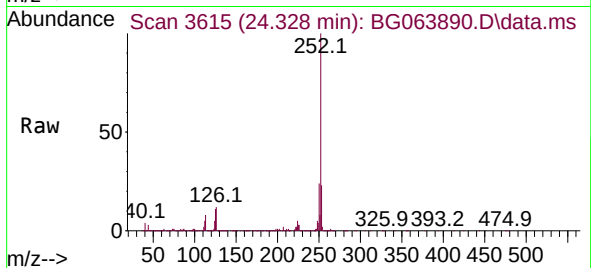
Acq: 28 Dec 2024 5:20

Instrument :

BNA_G

ClientSampleId :

SLCS853



Tgt Ion:252 Resp: 114739

Ion Ratio Lower Upper

252 100

253 23.2 16.6 24.8

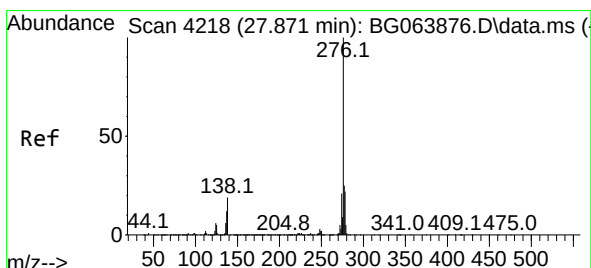
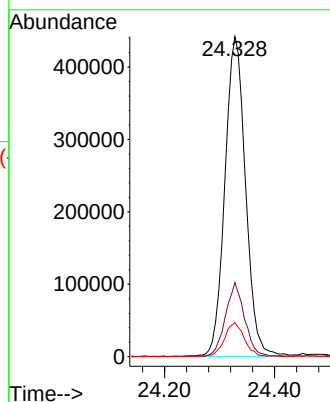
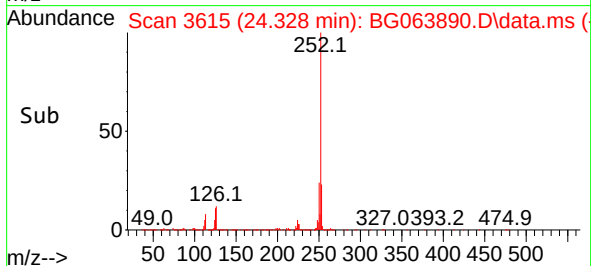
125 10.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.148 ng/ul

RT: 27.877 min Scan# 4219

Delta R.T. 0.030 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

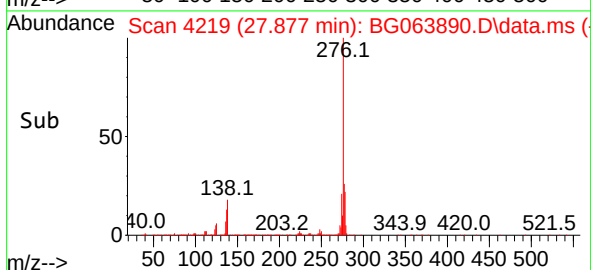
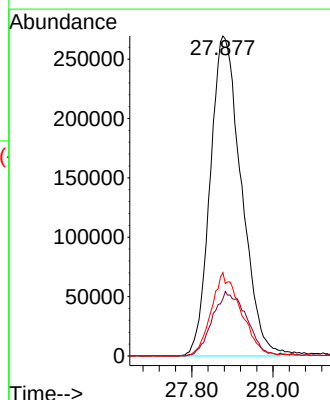
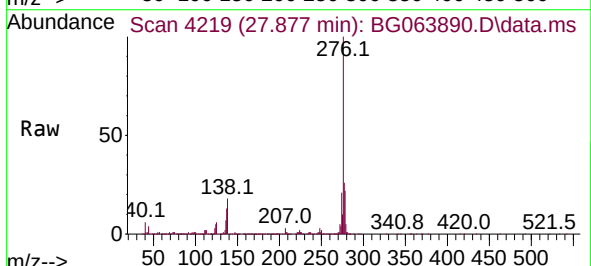
Tgt Ion:276 Resp: 1429177

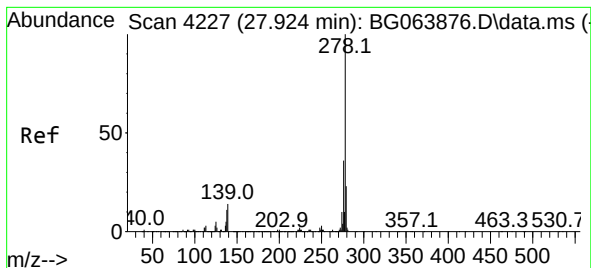
Ion Ratio Lower Upper

276 100

138 17.8 13.7 20.5

277 26.1 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 30.919 ng/ul

RT: 27.929 min Scan# 41

Delta R.T. 0.042 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Instrument :

BNA_G

ClientSampleId :

SLCS853

Tgt Ion:278 Resp: 113515

Ion Ratio Lower Upper

278 100

139 13.2 9.7 14.5

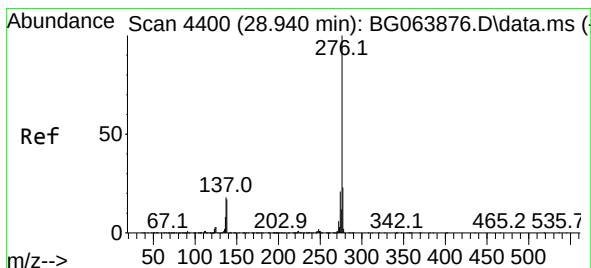
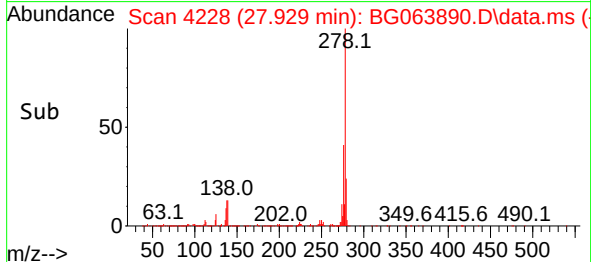
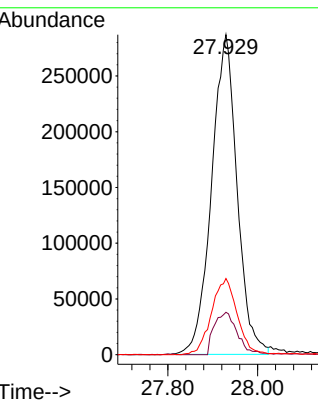
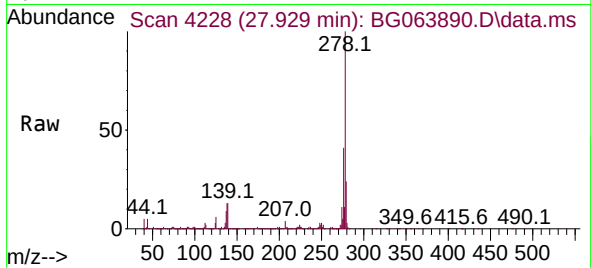
279 23.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 30.234 ng/ul

RT: 28.946 min Scan# 4401

Delta R.T. 0.047 min

Lab File: BG063890.D

Acq: 28 Dec 2024 5:20

Tgt Ion:276 Resp: 1100795

Ion Ratio Lower Upper

276 100

138 19.1 13.8 20.8

277 22.3 17.8 26.8

