

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063790.D
 Acq On : 23 Dec 2024 18:52
 Operator : RC/JU
 Sample : PB165811BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS811

Quant Time: Dec 24 00:42:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	81398	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.585	136	322944	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.440	164	247000	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.189	188	618196	20.000	ng/u1	-0.02
79) Chrysene-d12	21.437	240	750526	20.000	ng/u1	#-0.02
88) Perylene-d12	24.451	264	756684	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	15553	7.488	ng/uL	-0.01
4) Pyridine-d5	3.676	84	236278	36.059	ng/u1	-0.01
7) Phenol-d5	6.984	99	281314	37.525	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.130	67	174295	33.663	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.336	132	183819	37.874	ng/u1	-0.01
15) 4-Methylphenol-d8	8.517	113	209598	36.011	ng/u1	-0.01
21) Nitrobenzene-d5	8.952	128	86518	37.521	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.674	143	101449	39.249	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.221	165	207400	41.444	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.726	131	209398	32.955	ng/u1	-0.02
46) Dimethylphthalate-d6	13.846	166	613577	36.507	ng/u1	-0.01
49) Acenaphthylene-d8	14.128	160	705496	36.823	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.669	143	97201	40.817	ng/u1	0.00
60) Fluorene-d10	15.432	176	570425	38.386	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.568	200	122385	38.130	ng/u1	-0.01
73) Anthracene-d10	17.289	188	1019347	38.352	ng/u1	-0.02
81) Pyrene-d10	19.586	212	1336153	34.212	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.246	264	1364004	38.386	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.300	88	32287	13.135	ng/uL	93
5) Pyridine	3.693	79	258621	36.849	ng/u1	90
6) Benzaldehyde	6.948	77	19858	4.318	ng/u1	98
8) Phenol	7.013	94	304883	38.160	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.224	93	214836	35.145	ng/u1	97
12) 2-Chlorophenol	7.371	128	194997	39.692	ng/u1	99
13) 2-Methylphenol	8.253	108	209508	36.281	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.317	45	314271	34.630	ng/u1	99
16) Acetophenone	8.617	105	330362	33.464	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.599	70	192399	32.663	ng/u1	89
18) 4-Methylphenol	8.582	108	234789	37.150	ng/u1	99
19) Hexachloroethane	8.870	117	79458	32.916	ng/u1	94
22) Nitrobenzene	8.993	77	278466	36.164	ng/u1	96
23) Isophorone	9.516	82	521916	35.874	ng/u1	99
25) 2-Nitrophenol	9.704	139	107456	40.452	ng/u1	89
26) 2,4-Dimethylphenol	9.774	107	243270	40.359	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.998	93	287657	36.556	ng/u1	95
29) 2,4-Dichlorophenol	10.244	162	207264	41.683	ng/u1	96
30) Naphthalene	10.638	128	593707	36.771	ng/u1	98
32) 4-Chloroaniline	10.750	127	135732	22.452	ng/u1	96
33) Hexachlorobutadiene	10.920	225	136217	33.720	ng/u1	95
34) Caprolactam	11.502	113	70841m	41.214	ng/u1	
35) 4-Chloro-3-methylphenol	11.895	107	228276	39.103	ng/u1	92
36) 2-Methylnaphthalene	12.248	142	415838	35.835	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063790.D
 Acq On : 23 Dec 2024 18:52
 Operator : RC/JU
 Sample : PB165811BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS811

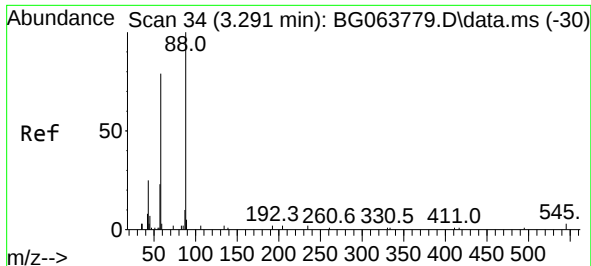
Quant Time: Dec 24 00:42:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 23:59:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.471	142	424255	35.892	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.624	216	263118	33.276	ng/ul#	97
40) Hexachlorocyclopentadiene	12.600	237	63832	20.421	ng/ul	93
41) 2,4,6-Trichlorophenol	12.871	196	176505	39.495	ng/ul	94
42) 2,4,5-Trichlorophenol	12.953	196	186683	40.026	ng/ul	99
43) 1,1'-Biphenyl	13.264	154	578993	35.544	ng/ul	98
44) 2-Chloronaphthalene	13.306	162	470022	35.933	ng/ul	96
45) 2-Nitroaniline	13.517	65	176632	40.313	ng/ul	95
47) Dimethylphthalate	13.893	163	632156	37.529	ng/ul	98
48) 2,6-Dinitrotoluene	14.016	165	127827	40.861	ng/ul	96
50) Acenaphthylene	14.157	152	788789	38.396	ng/ul	100
51) 3-Nitroaniline	14.351	138	127958	44.240	ng/ul	86
52) Acenaphthene	14.504	153	546184	37.510	ng/ul	97
53) 2,4-Dinitrophenol	14.575	184	68613m	42.917	ng/ul	
55) 4-Nitrophenol	14.686	109	95742	38.719	ng/ul	93
56) Dibenzofuran	14.839	168	789534	38.460	ng/ul	96
57) 2,4-Dinitrotoluene	14.816	165	197238	42.431	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.080	232	167152	41.576	ng/ul#	90
59) Diethylphthalate	15.262	149	649488	39.885	ng/ul	97
61) Fluorene	15.491	166	653987	39.897	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.485	204	348612	38.174	ng/ul	93
63) 4-Nitroaniline	15.515	138	150036	51.815	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.585	198	135092	40.854	ng/ul	92
67) N-Nitrosodiphenylamine	15.697	169	570826	38.132	ng/ul	99
68) 4-Bromophenyl-phenylether	16.378	248	227426	36.098	ng/ul	96
69) Hexachlorobenzene	16.502	284	260942	36.967	ng/ul	96
70) Atrazine	16.655	200	239975	37.923	ng/ul	97
71) Pentachlorophenol	16.854	266	118229m	39.725	ng/ul	
72) Phenanthrene	17.230	178	1198663	40.236	ng/ul	98
74) Anthracene	17.324	178	1211651	40.184	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.235	216	262720	31.852	ng/ul	99
76) Pentachlorobenzene	14.763	250	277313	33.938	ng/ul	95
77) Carbazole	17.595	167	1101240	45.119	ng/ul	97
78) Di-n-butylphthalate	18.153	149	1247207	42.312	ng/ul	100
80) Fluoranthene	19.252	202	1599178	36.025	ng/ul	97
82) Pyrene	19.616	202	1716656	36.348	ng/ul#	94
83) Butylbenzylphthalate	20.509	149	594327	40.995	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.343	252	499479	36.866	ng/ul	95
85) Benzo(a)anthracene	21.420	228	1745038	37.100	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.331	149	877549	41.611	ng/ul	99
87) Chrysene	21.484	228	1644869	36.691	ng/ul	96
89) Di-n-octyl phthalate	22.465	149	1520392	46.552	ng/ul	100
90) Benzo(b)fluoranthene	23.499	252	1678926	39.039	ng/ul	99
91) Benzo(k)fluoranthene	23.558	252	1743635	40.645	ng/ul	98
93) Benzo(a)pyrene	24.310	252	1581862	39.187	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.859	276	1956816	39.694	ng/ul	98
95) Dibenzo(a,h)anthracene	27.900	278	1585545	40.195	ng/ul	95
96) Benzo(g,h,i)perylene	28.905	276	1520350	38.865	ng/ul	97

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



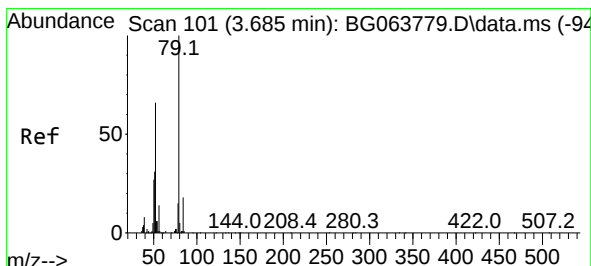
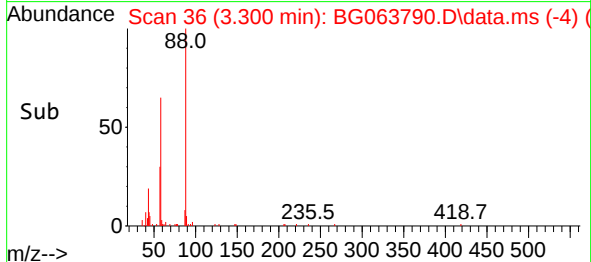
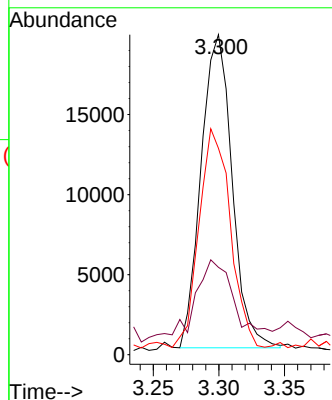
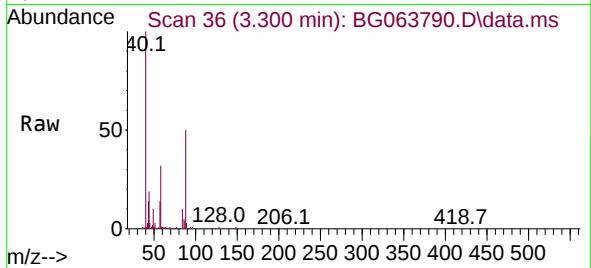
#2
1,4-Dioxane
Concen: 13.135 ng/uL
RT: 3.300 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Instrument :
BNA_G
ClientSampleId :
SLCS811

Tgt Ion: 88 Resp: 3228
Ion Ratio Lower Upper
88 100
43 27.3 20.9 31.3
58 64.5 57.7 86.5

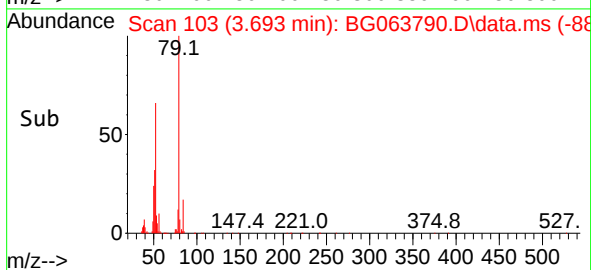
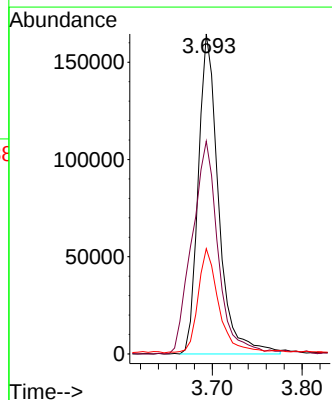
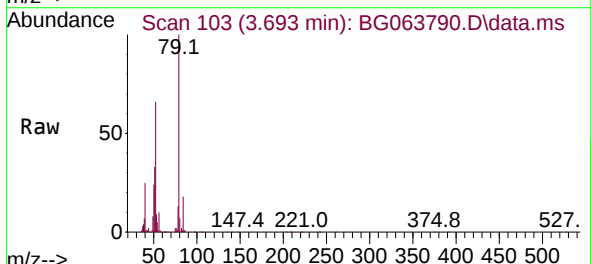
Manual Integrations
APPROVED

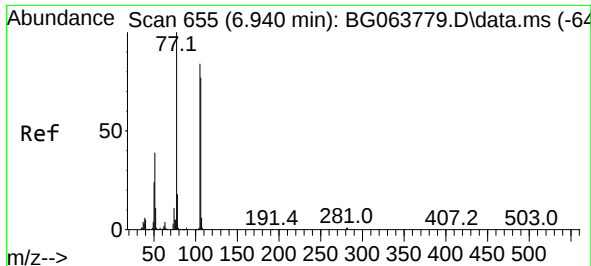
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#5
Pyridine
Concen: 36.849 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion: 79 Resp: 258621
Ion Ratio Lower Upper
79 100
52 66.5 60.9 91.3
51 32.9 29.5 44.3





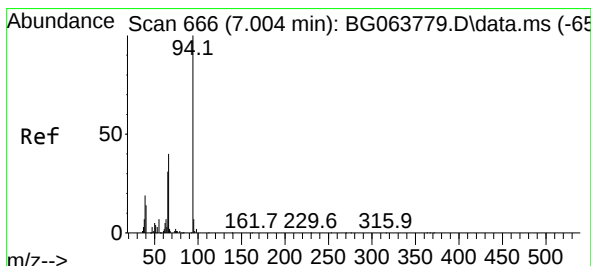
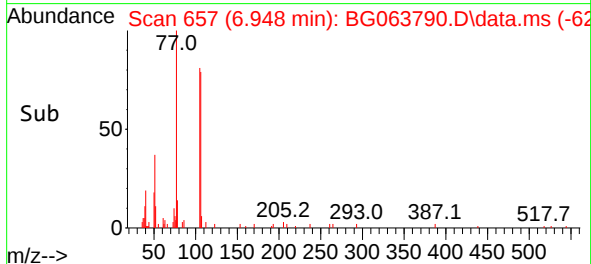
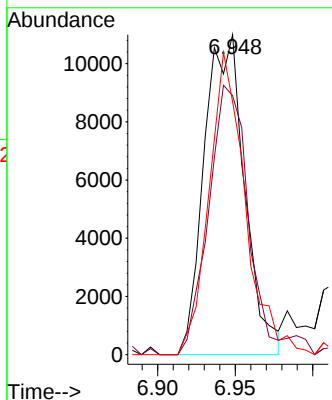
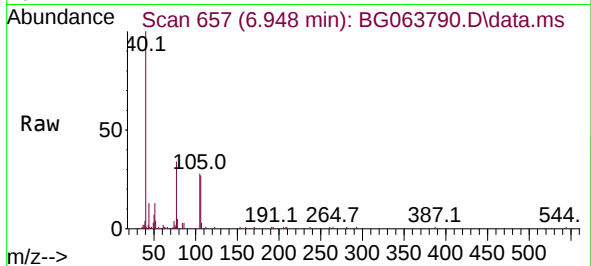
#6
Benzaldehyde
Concen: 4.318 ng/ul
RT: 6.948 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Instrument :
BNA_G
ClientSampleId :
SLCS811

Tgt Ion: 77 Resp: 1985
Ion Ratio Lower Upper
77 100
105 80.9 65.2 97.8
106 79.0 61.0 91.4

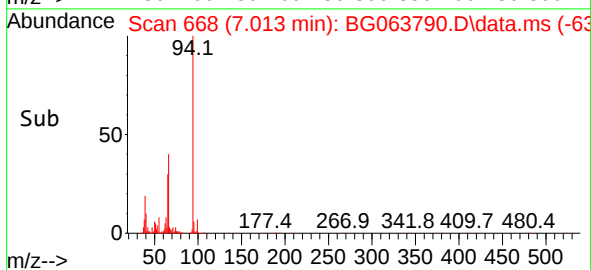
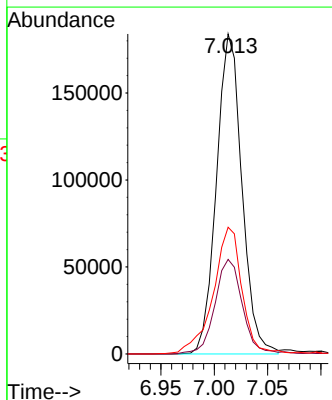
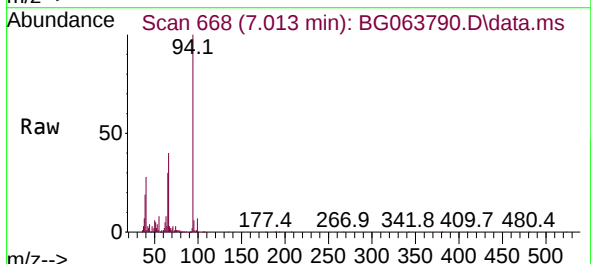
Manual Integrations
APPROVED

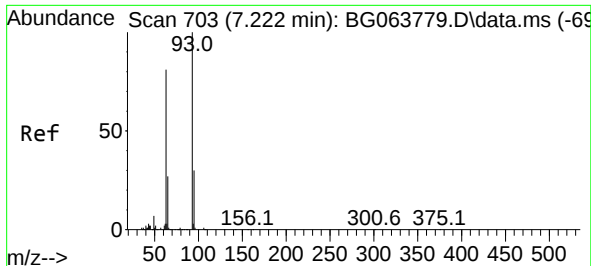
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Phenol
Concen: 38.160 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. -0.006 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

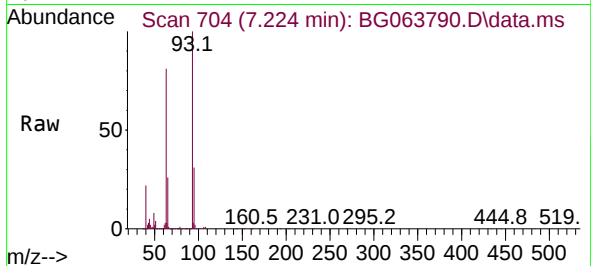
Tgt Ion: 94 Resp: 304883
Ion Ratio Lower Upper
94 100
65 29.5 25.6 38.4
66 39.6 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 35.145 ng/ul
RT: 7.224 min Scan# 703
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

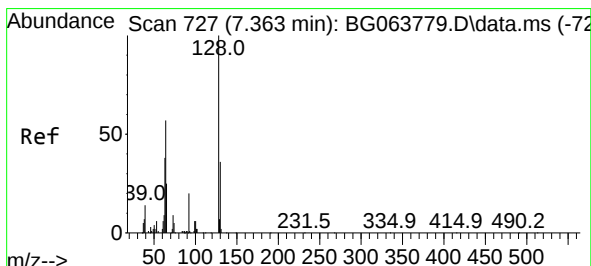
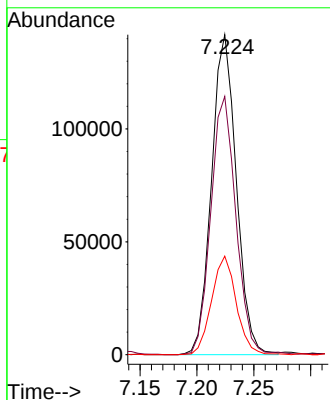
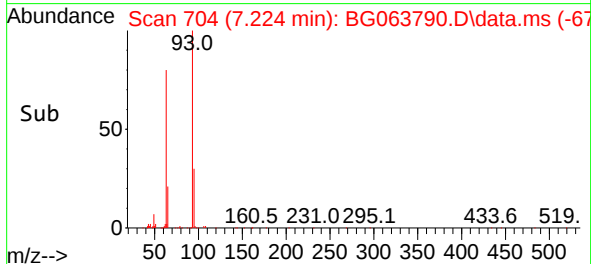
Instrument :
BNA_G
ClientSampleId :
SLCS811



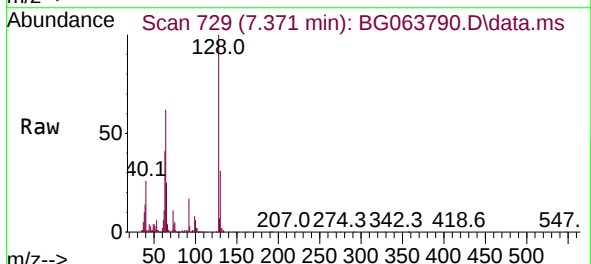
Tgt Ion: 93 Resp: 214830
Ion Ratio Lower Upper
93 100
63 80.7 63.8 95.6
95 30.8 27.6 41.4

Manual Integrations
APPROVED

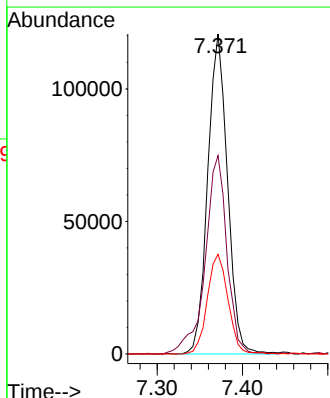
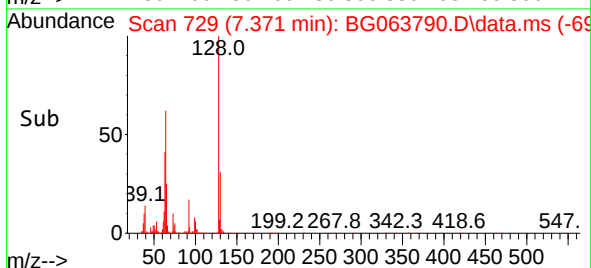
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

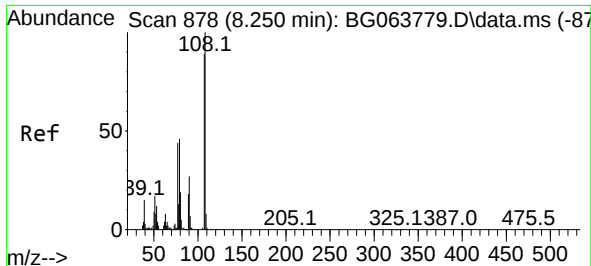


#12
2-Chlorophenol
Concen: 39.692 ng/ul
RT: 7.371 min Scan# 729
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52



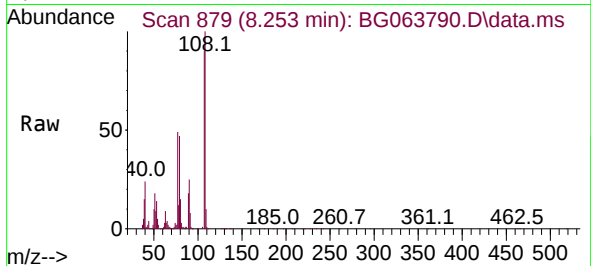
Tgt Ion:128 Resp: 194997
Ion Ratio Lower Upper
128 100
64 62.0 48.9 73.3
130 31.1 24.2 36.2





#13
2-Methylphenol
Concen: 36.281 ng/ul
RT: 8.253 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

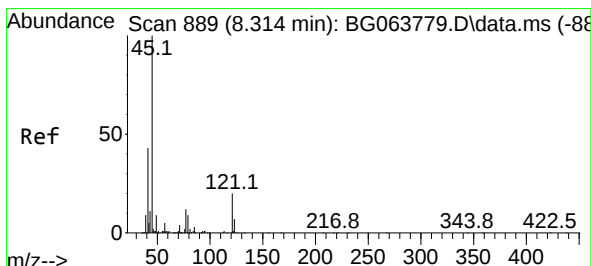
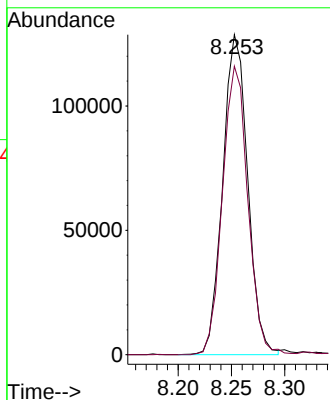
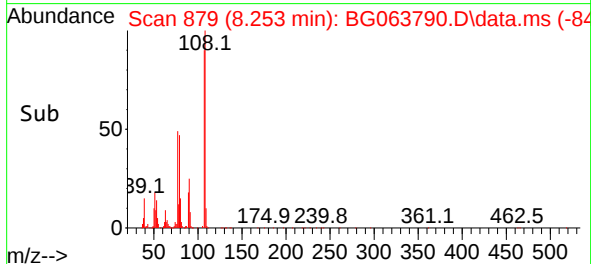
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:108 Resp: 209508
Ion Ratio Lower Upper
108 100
107 90.2 72.6 108.8

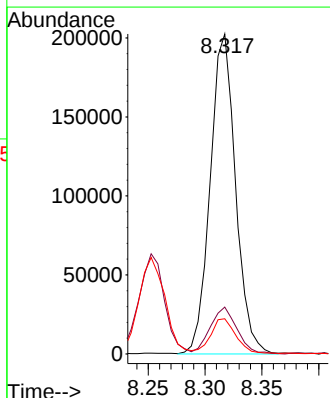
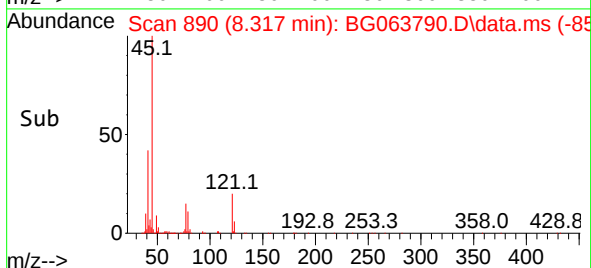
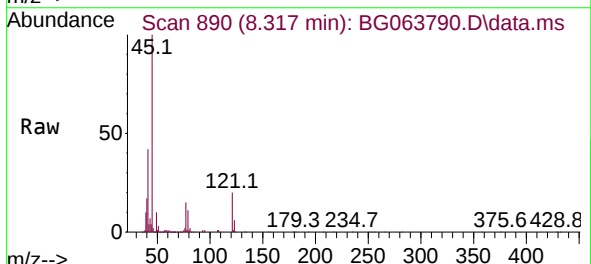
Manual Integrations
APPROVED

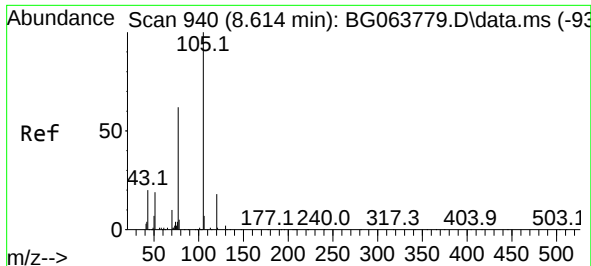
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.630 ng/ul
RT: 8.317 min Scan# 890
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

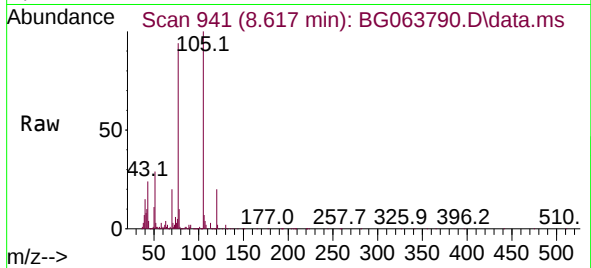
Tgt Ion: 45 Resp: 314271
Ion Ratio Lower Upper
45 100
77 14.7 11.5 17.3
79 11.0 9.2 13.8





#16
Acetophenone
Concen: 33.464 ng/ul
RT: 8.617 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

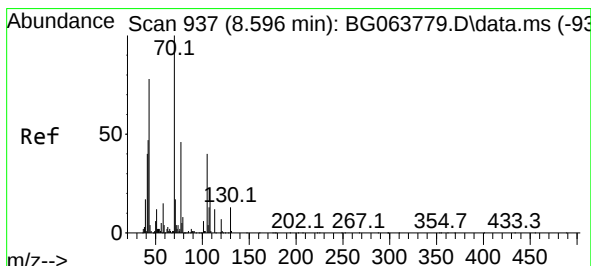
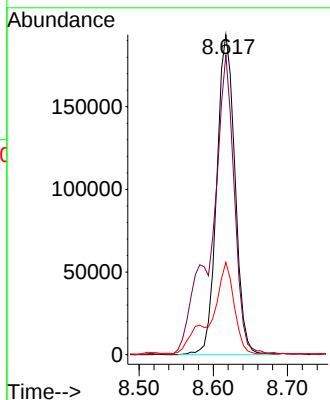
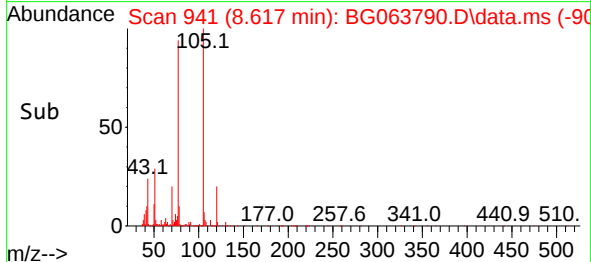
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:105 Resp: 330362
Ion Ratio Lower Upper
105 100
77 93.7 73.6 110.4
51 28.8 25.4 38.2

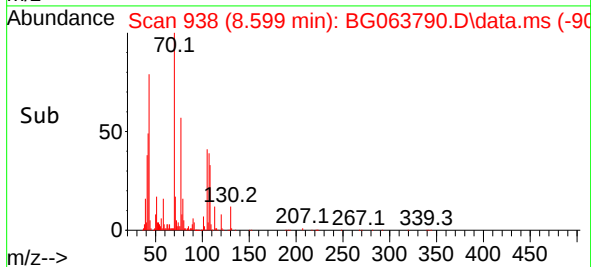
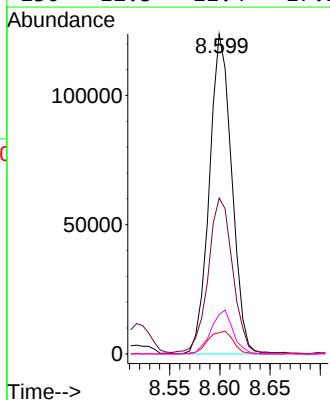
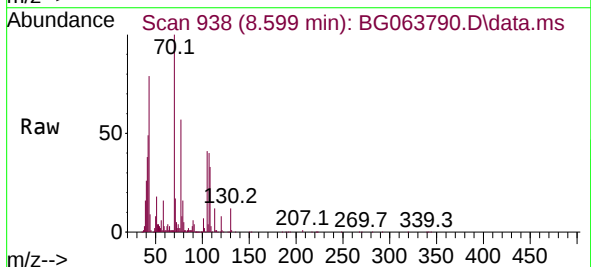
Manual Integrations
APPROVED

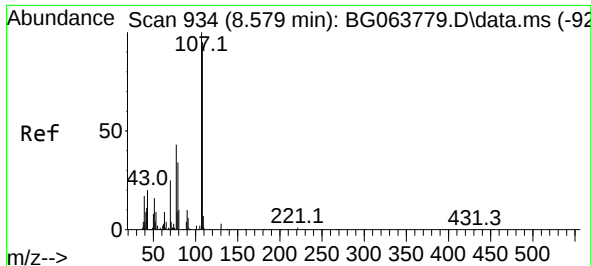
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.663 ng/ul
RT: 8.599 min Scan# 938
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion: 70 Resp: 192399
Ion Ratio Lower Upper
70 100
42 48.7 47.4 71.0
101 6.6 6.1 9.1
130 12.3 11.4 17.2





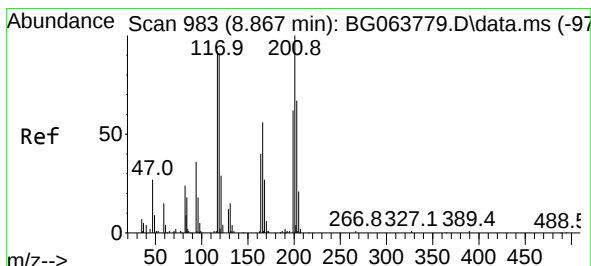
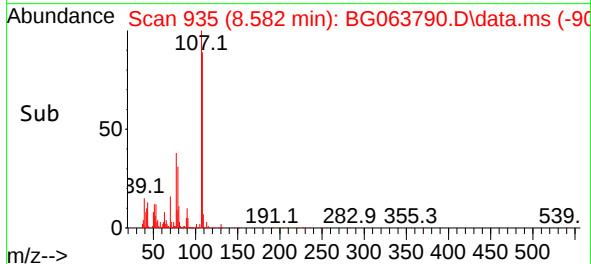
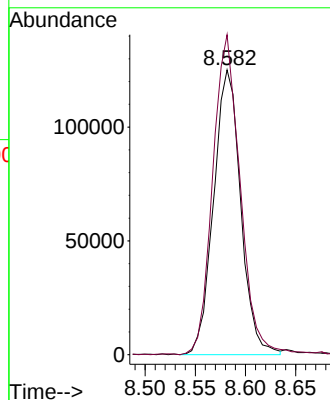
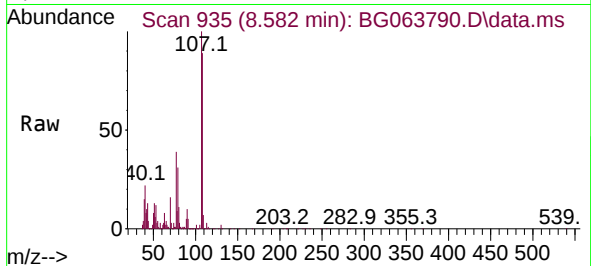
#18
4-Methylphenol
Concen: 37.150 ng/ul
RT: 8.582 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Instrument :
BNA_G
ClientSampleId :
SLCS811

Tgt Ion:108 Resp: 234789
Ion Ratio Lower Upper
108 100
107 112.4 89.2 133.8

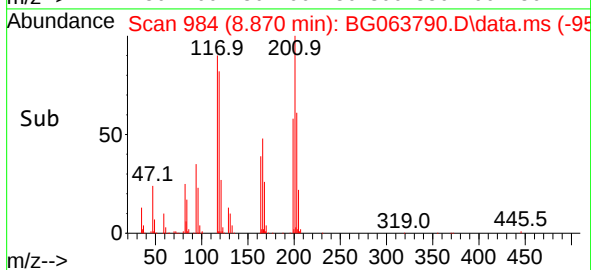
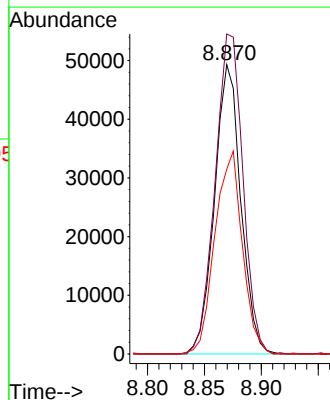
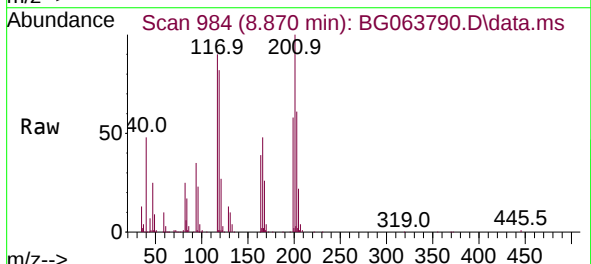
Manual Integrations
APPROVED

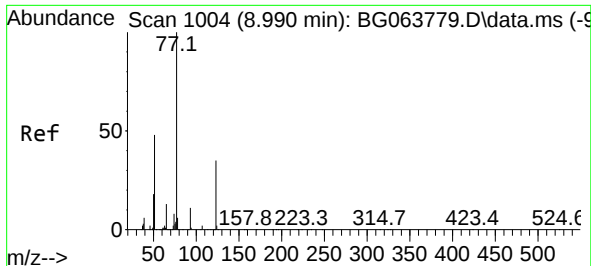
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Hexachloroethane
Concen: 32.916 ng/ul
RT: 8.870 min Scan# 984
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion:117 Resp: 79458
Ion Ratio Lower Upper
117 100
201 110.6 86.8 130.2
199 63.9 59.4 89.2





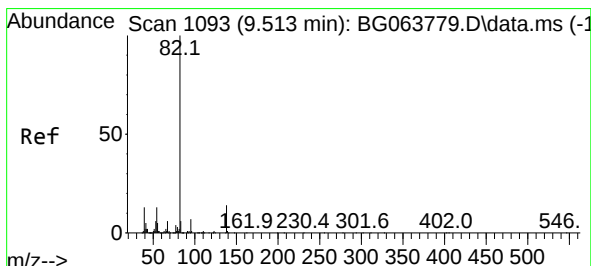
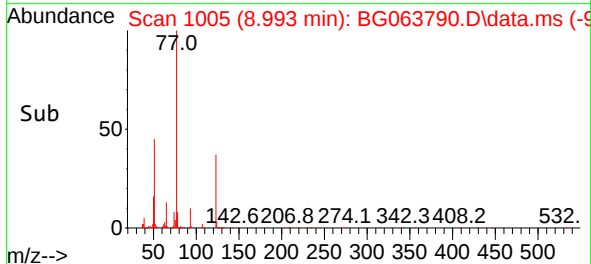
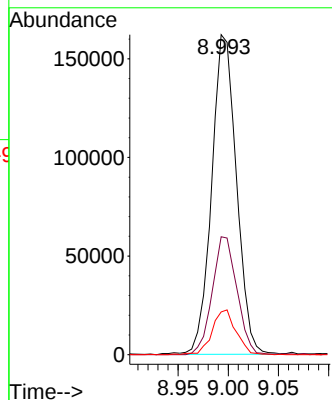
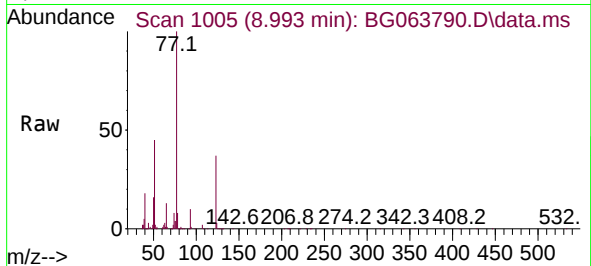
#22
Nitrobenzene
Concen: 36.164 ng/ul
RT: 8.993 min Scan# 1005
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Instrument :
BNA_G
ClientSampleId :
SLCS811

Tgt Ion: 77 Resp: 278460
Ion Ratio Lower Upper
77 100
123 36.9 27.0 40.4
65 13.4 10.8 16.2

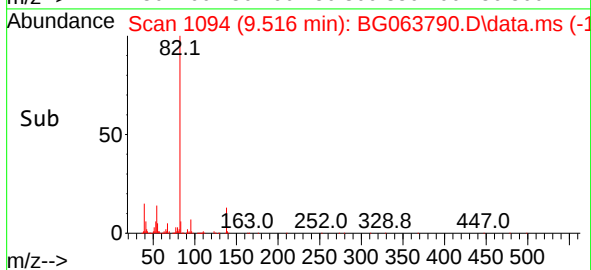
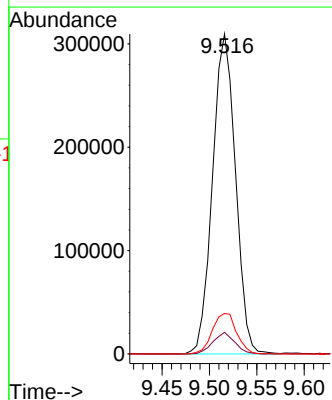
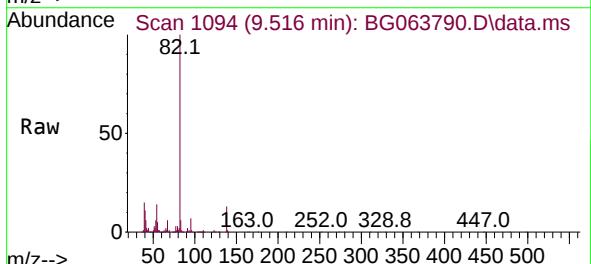
Manual Integrations
APPROVED

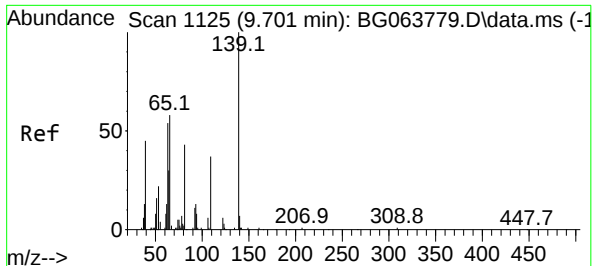
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#23
Isophorone
Concen: 35.874 ng/ul
RT: 9.516 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

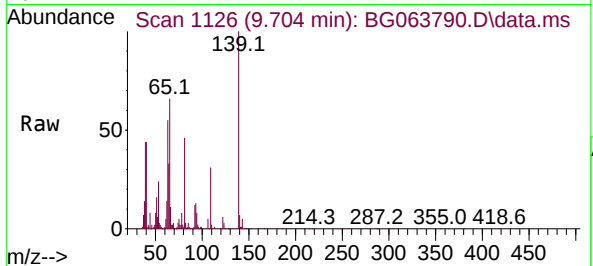
Tgt Ion: 82 Resp: 521916
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.6
138 12.7 10.3 15.5





#25
2-Nitrophenol
Concen: 40.452 ng/ul
RT: 9.704 min Scan# 1125
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

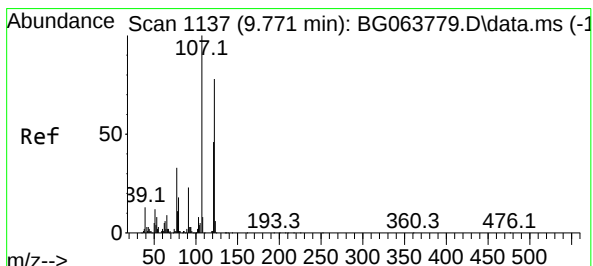
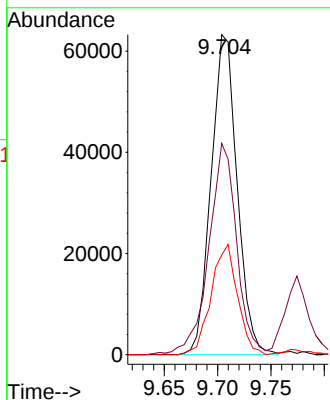
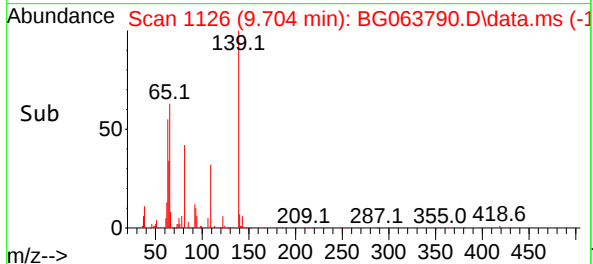
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:139 Resp: 107450
Ion Ratio Lower Upper
139 100
65 66.1 62.2 93.2
109 31.2 26.9 40.3

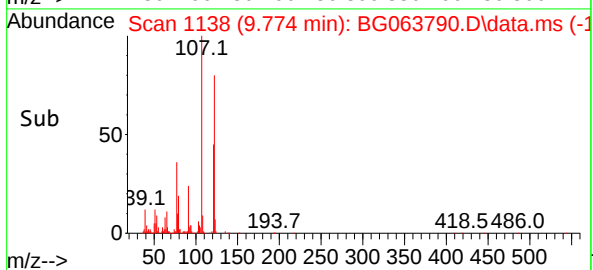
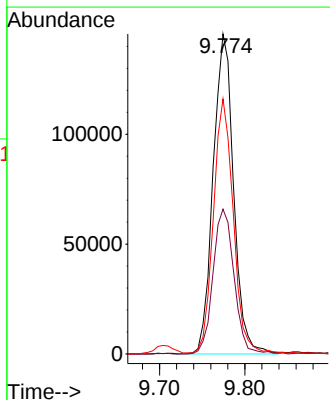
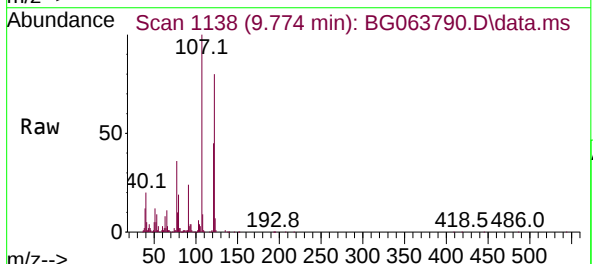
Manual Integrations
APPROVED

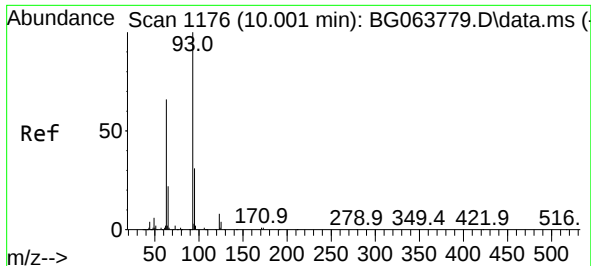
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#26
2,4-Dimethylphenol
Concen: 40.359 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion:107 Resp: 243270
Ion Ratio Lower Upper
107 100
121 45.2 38.4 57.6
122 79.7 61.8 92.8





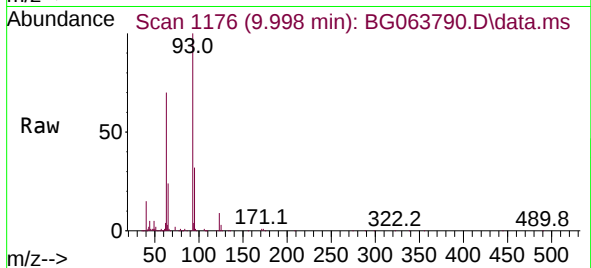
#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.556 ng/ul
 RT: 9.998 min Scan# 1176
 Delta R.T. -0.017 min
 Lab File: BG063790.D
 Acq: 23 Dec 2024 18:52

Instrument :

BNA_G

ClientSampleId :

SLCS811



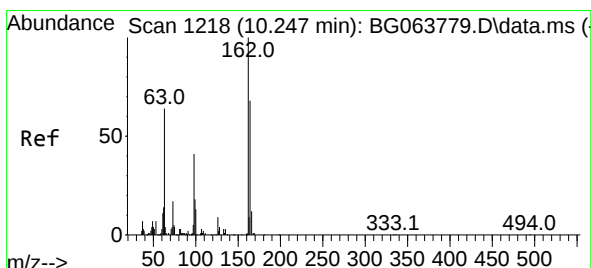
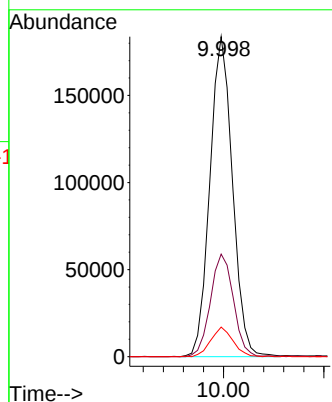
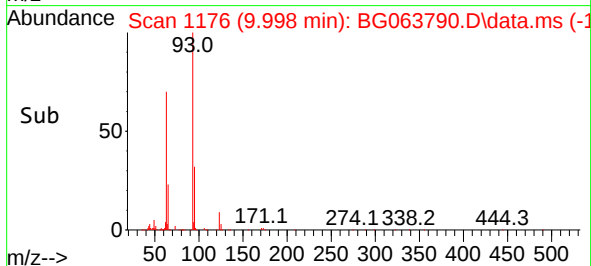
Tgt Ion: 93 Resp: 28765
 Ion Ratio Lower Upper
 93 100
 95 32.1 23.5 35.3
 123 9.3 6.2 9.4

Manual Integrations

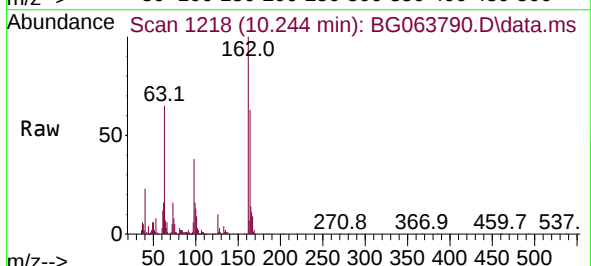
APPROVED

Reviewed By :Yogesh Patel 12/24/2024

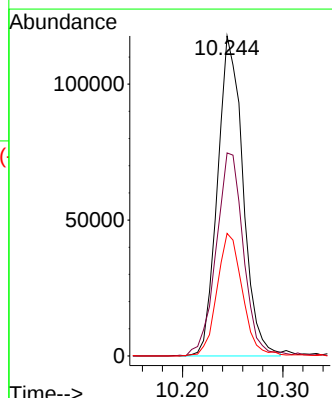
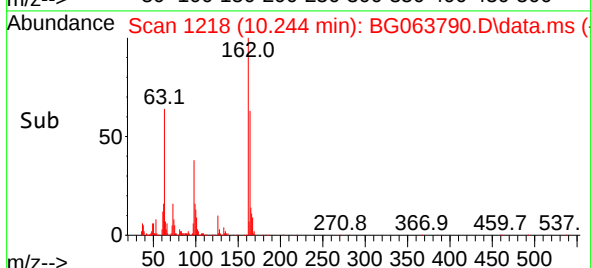
Supervised By :mohammad ahmed 12/26/2024

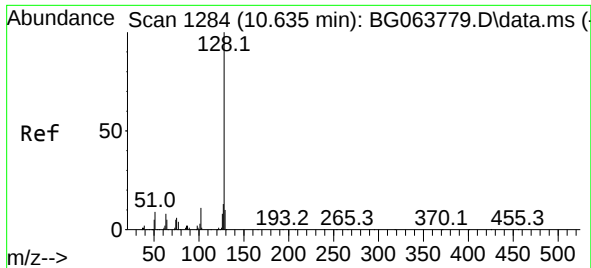


#29
 2,4-Dichlorophenol
 Concen: 41.683 ng/ul
 RT: 10.244 min Scan# 1218
 Delta R.T. -0.012 min
 Lab File: BG063790.D
 Acq: 23 Dec 2024 18:52



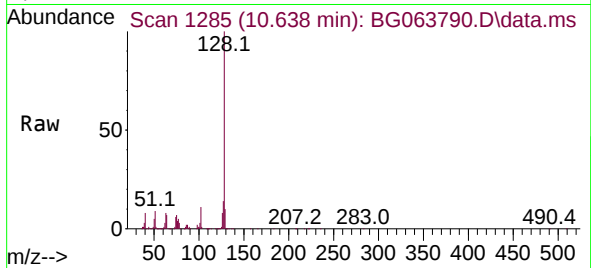
Tgt Ion:162 Resp: 207264
 Ion Ratio Lower Upper
 162 100
 164 63.5 53.0 79.4
 98 38.3 33.0 49.6





#30
Naphthalene
Concen: 36.771 ng/ul
RT: 10.638 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

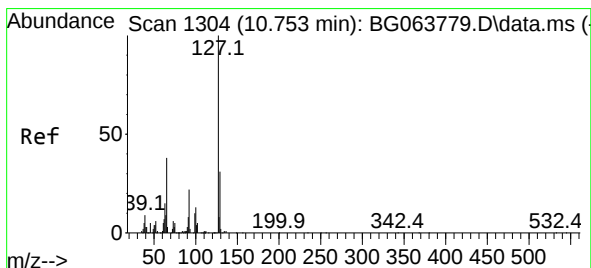
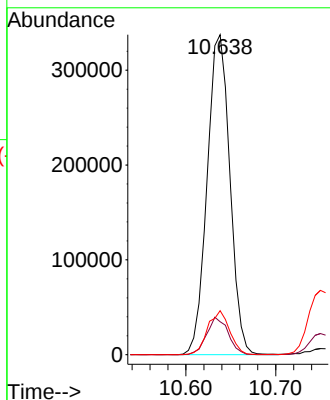
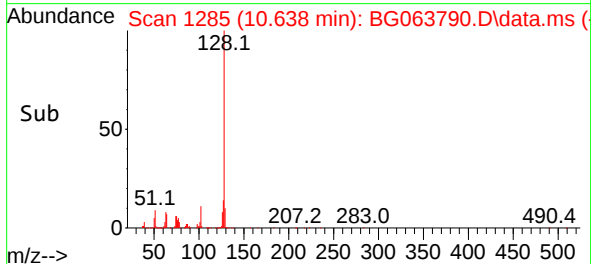
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:128 Resp: 59370
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.2
127 13.8 9.8 14.8

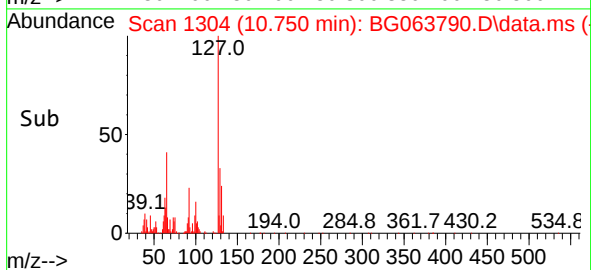
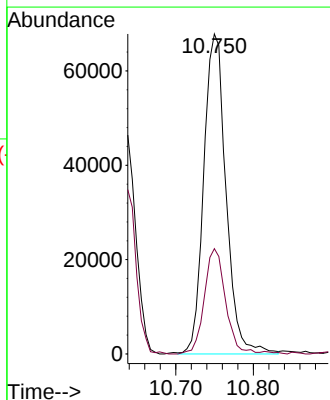
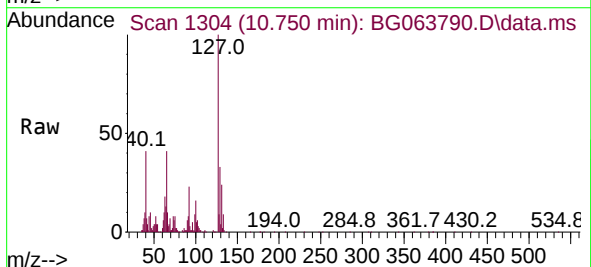
Manual Integrations
APPROVED

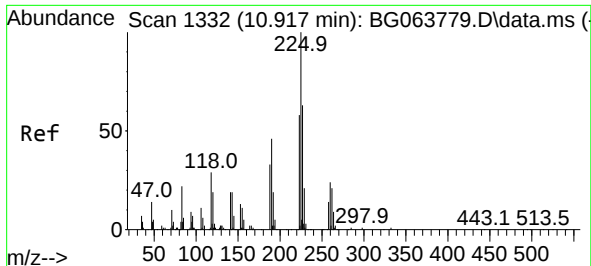
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#32
4-Chloroaniline
Concen: 22.452 ng/ul
RT: 10.750 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

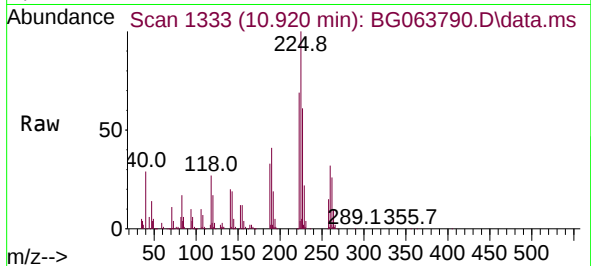
Tgt Ion:127 Resp: 135732
Ion Ratio Lower Upper
127 100
129 32.9 24.5 36.7





#33
Hexachlorobutadiene
Concen: 33.720 ng/ul
RT: 10.920 min Scan# 1333
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

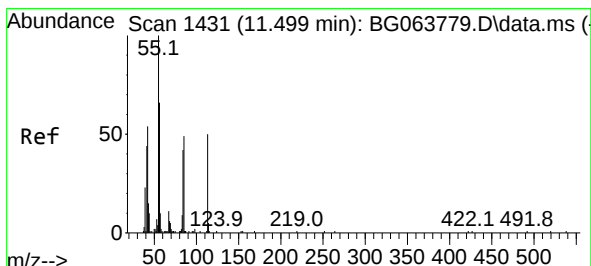
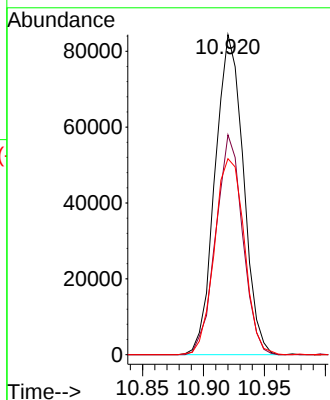
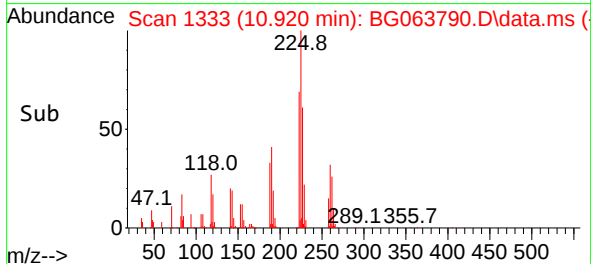
Instrument :
BNA_G
ClientSampleId :
SLCS811



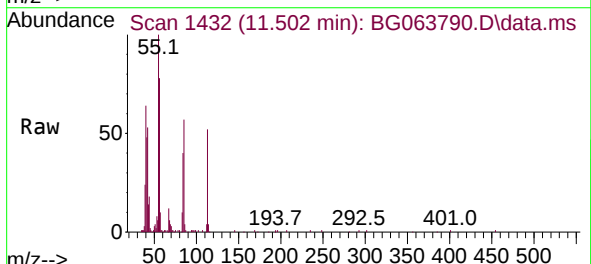
Tgt Ion:225 Resp: 13621
Ion Ratio Lower Upper
225 100
223 68.7 51.2 76.8
227 61.3 51.1 76.7

Manual Integrations
APPROVED

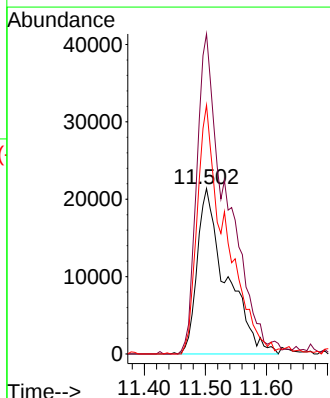
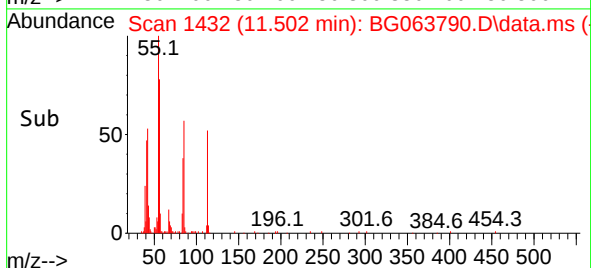
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

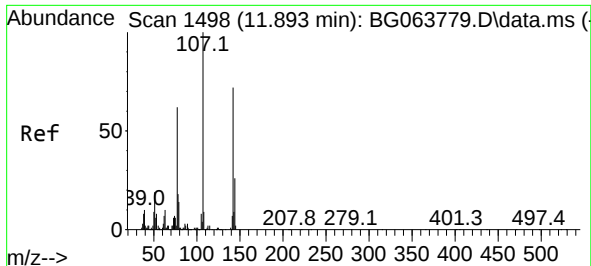


#34
Caprolactam
Concen: 41.214 ng/ul m
RT: 11.502 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52



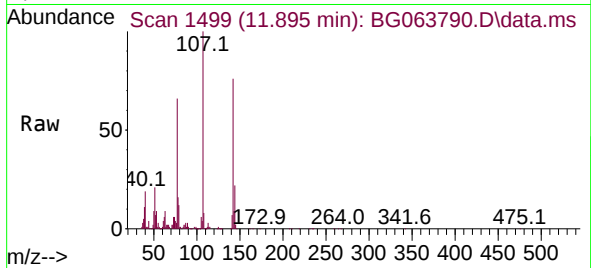
Tgt Ion:113 Resp: 70841
Ion Ratio Lower Upper
113 100
55 193.4 162.3 243.5
56 150.4 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 39.103 ng/ul
RT: 11.895 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

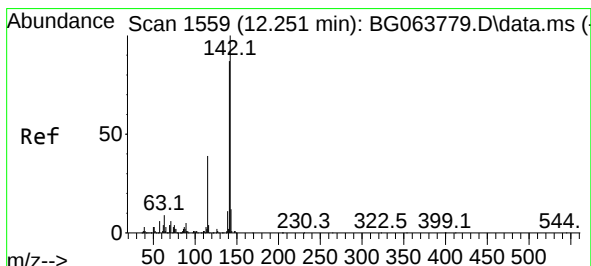
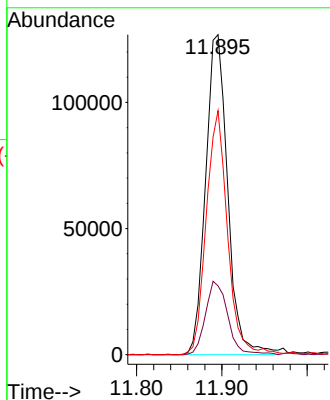
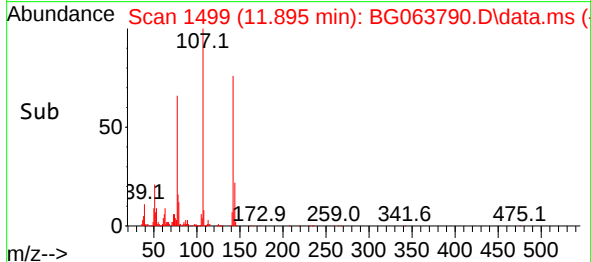
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:107 Resp: 228270
Ion Ratio Lower Upper
107 100
144 21.5 16.3 24.5
142 76.2 55.0 82.4

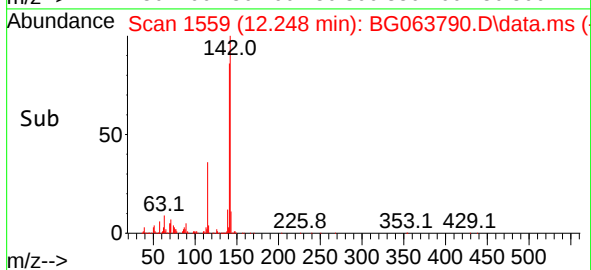
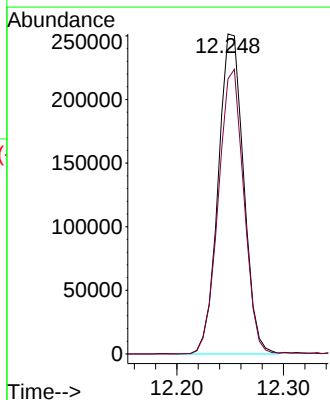
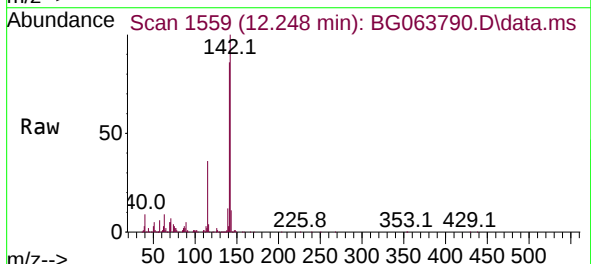
Manual Integrations
APPROVED

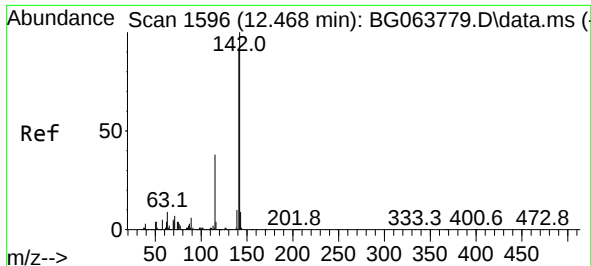
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#36
2-Methylnaphthalene
Concen: 35.835 ng/ul
RT: 12.248 min Scan# 1559
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion:142 Resp: 415838
Ion Ratio Lower Upper
142 100
141 85.9 69.5 104.3





#37
1-Methylnaphthalene
Concen: 35.892 ng/ul
RT: 12.471 min Scan# 1596
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Instrument :

BNA_G

ClientSampleId :

SLCS811

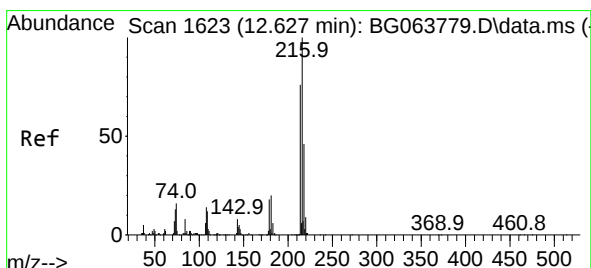
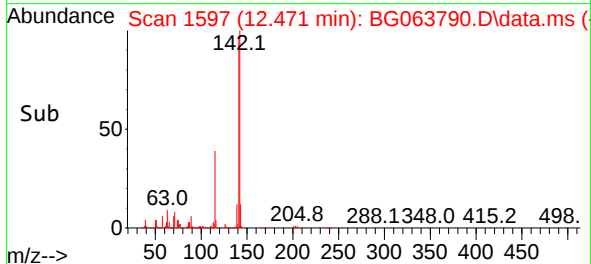
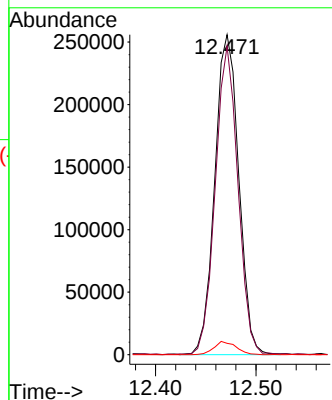
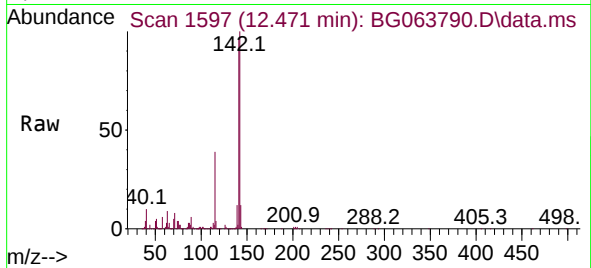
Tgt Ion:142 Resp: 42425
Ion Ratio Lower Upper
142 100
141 96.4 73.8 110.6
116 3.6 3.5 5.3

Manual Integrations

APPROVED

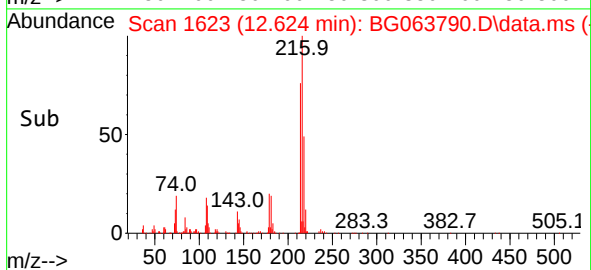
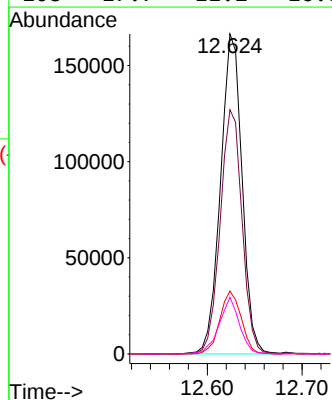
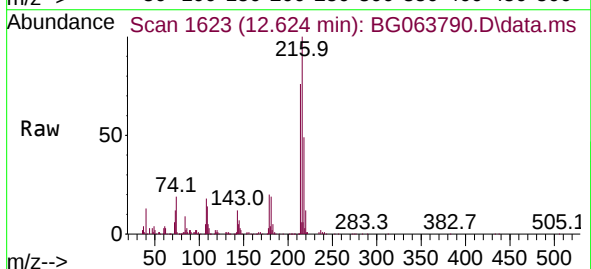
Reviewed By :Yogesh Patel 12/24/2024

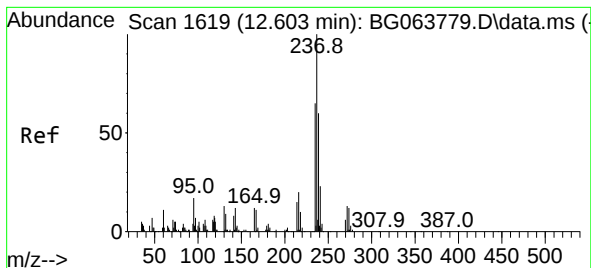
Supervised By :mohammad ahmed 12/26/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.276 ng/ul
RT: 12.624 min Scan# 1623
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

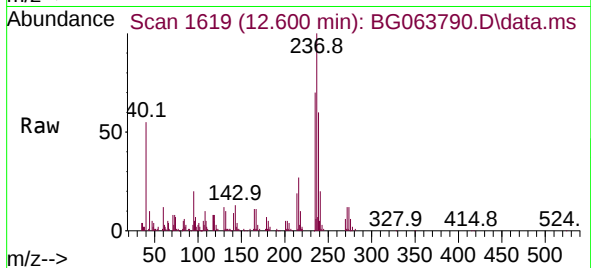
Tgt Ion:216 Resp: 263118
Ion Ratio Lower Upper
216 100
214 76.3 62.6 93.8
179 19.6 16.5 24.7
108 17.7 11.2 16.8#





#40
Hexachlorocyclopentadiene
Concen: 20.421 ng/ul
RT: 12.600 min Scan# 1619
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

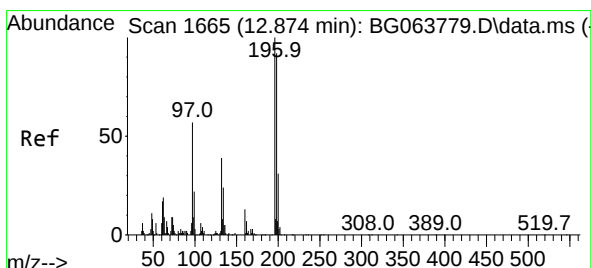
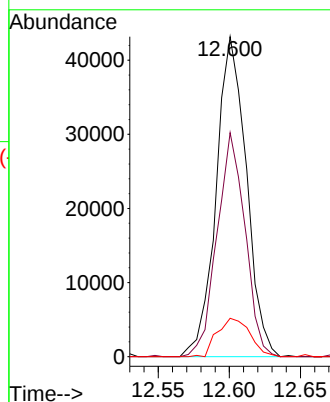
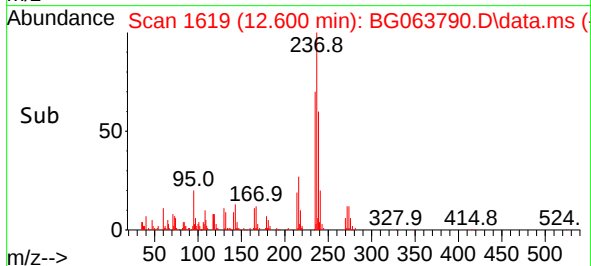
Instrument :
BNA_G
ClientSampleId :
SLCS811



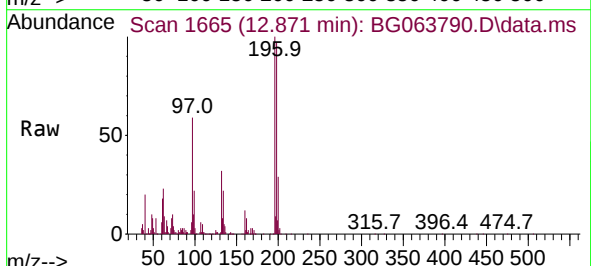
Tgt Ion:237 Resp: 63832
Ion Ratio Lower Upper
237 100
235 70.0 51.0 76.6
272 12.0 9.7 14.5

Manual Integrations
APPROVED

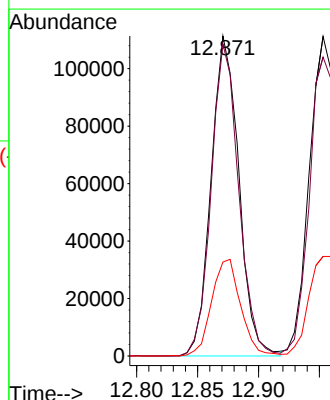
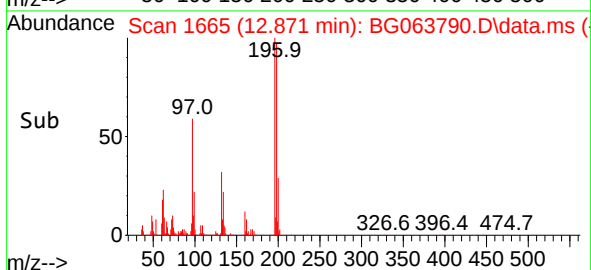
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

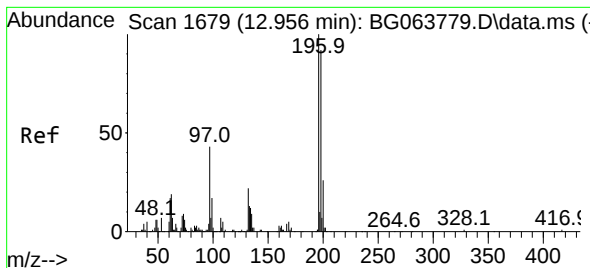


#41
2,4,6-Trichlorophenol
Concen: 39.495 ng/ul
RT: 12.871 min Scan# 1665
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52



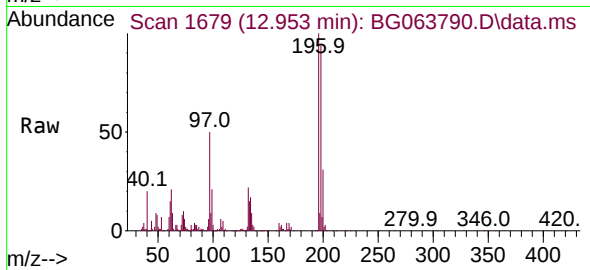
Tgt Ion:196 Resp: 176505
Ion Ratio Lower Upper
196 100
198 97.5 72.4 108.6
200 29.3 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 40.026 ng/ul
RT: 12.953 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

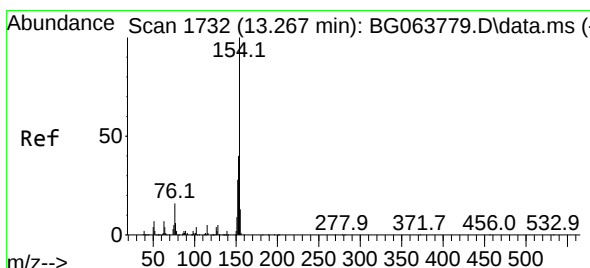
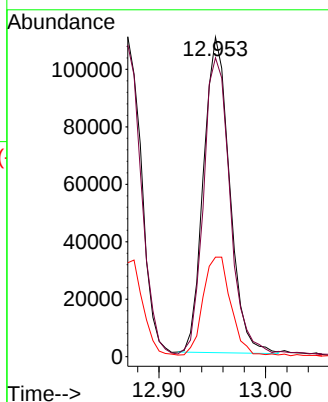
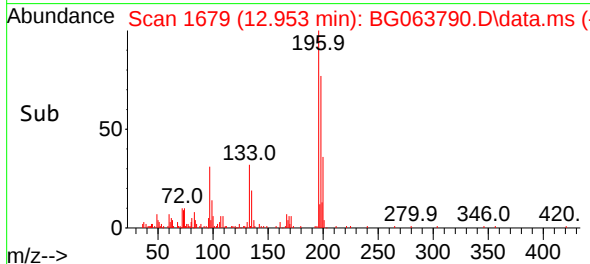
Instrument :
BNA_G
ClientSampleId :
SLCS811



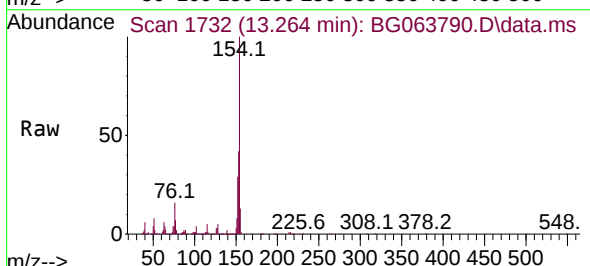
Tgt Ion:196 Resp: 186683
Ion Ratio Lower Upper
196 100
198 93.5 74.2 111.4
200 31.2 23.5 35.3

Manual Integrations
APPROVED

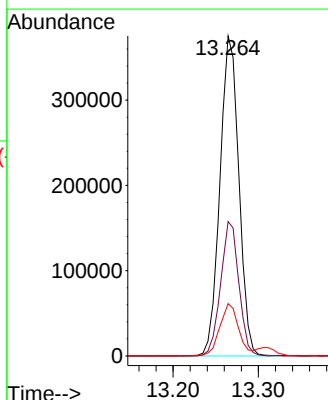
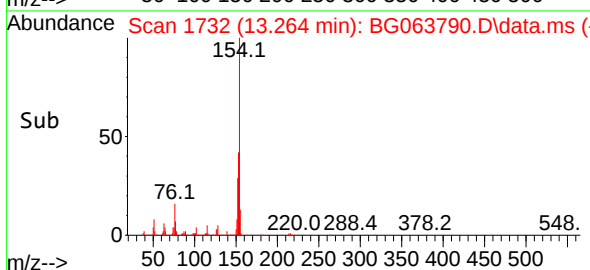
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

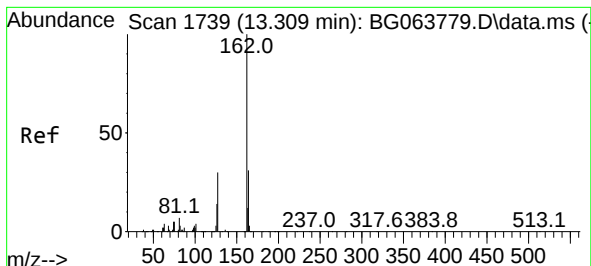


#43
1,1'-Biphenyl
Concen: 35.544 ng/ul
RT: 13.264 min Scan# 1732
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52



Tgt Ion:154 Resp: 578993
Ion Ratio Lower Upper
154 100
153 42.0 35.1 52.7
76 16.3 13.4 20.2





#44

2-Chloronaphthalene

Concen: 35.933 ng/ul

RT: 13.306 min Scan# 1739

Delta R.T. -0.017 min

Lab File: BG063790.D

Acq: 23 Dec 2024 18:52

Instrument :

BNA_G

ClientSampleId :

SLCS811

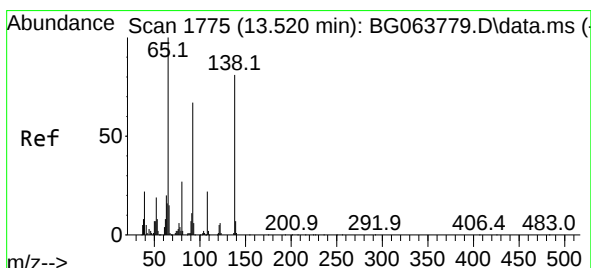
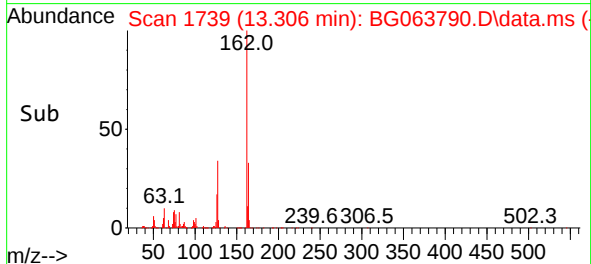
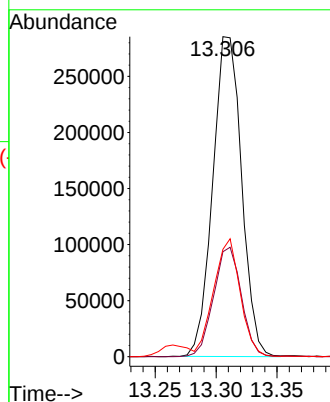
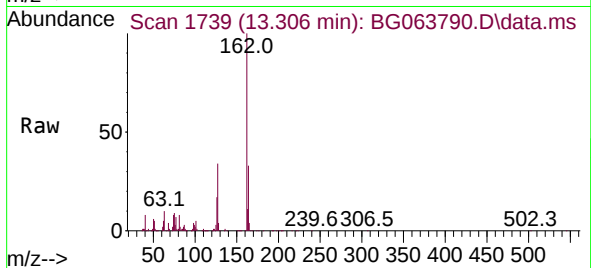
Tgt Ion:	162	Resp:	47002
Ion Ratio	Lower	Upper	
162	100		
164	32.8	25.2	37.8
127	33.6	29.2	43.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#45

2-Nitroaniline

Concen: 40.313 ng/ul

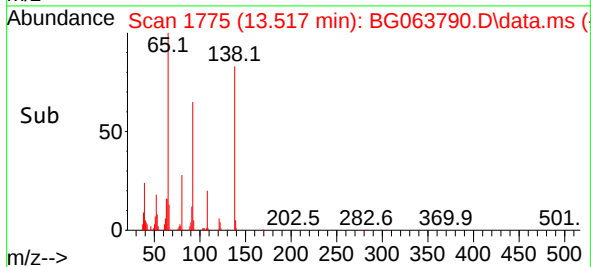
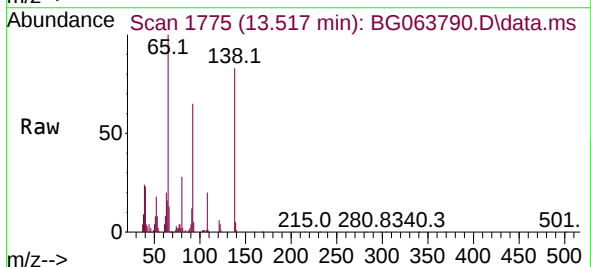
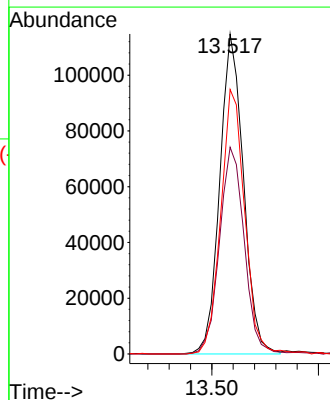
RT: 13.517 min Scan# 1775

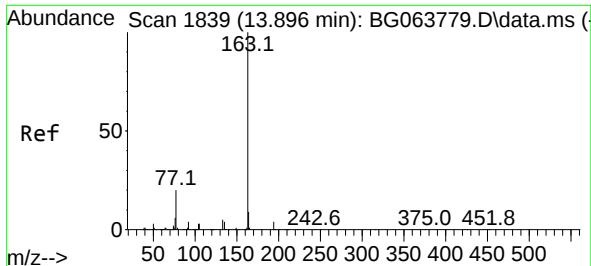
Delta R.T. -0.012 min

Lab File: BG063790.D

Acq: 23 Dec 2024 18:52

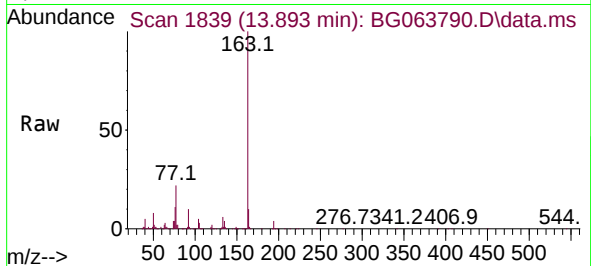
Tgt Ion:	65	Resp:	176632
Ion Ratio	Lower	Upper	
65	100		
92	64.6	49.5	74.3
138	82.7	61.8	92.8





#47
Dimethylphthalate
Concen: 37.529 ng/ul
RT: 13.893 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

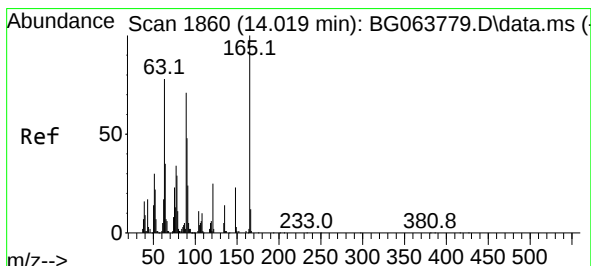
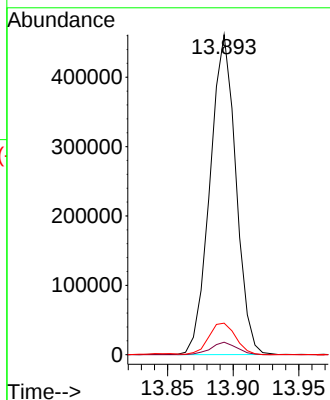
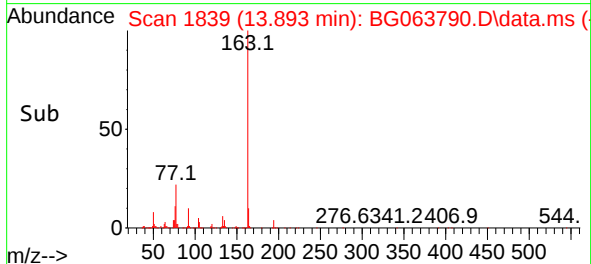
Instrument :
BNA_G
ClientSampleId :
SLCS811



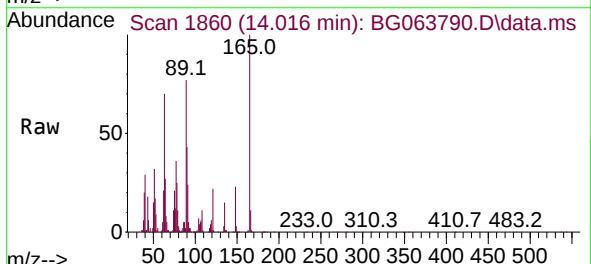
Tgt Ion:163 Resp: 632150
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.8 13.2

Manual Integrations
APPROVED

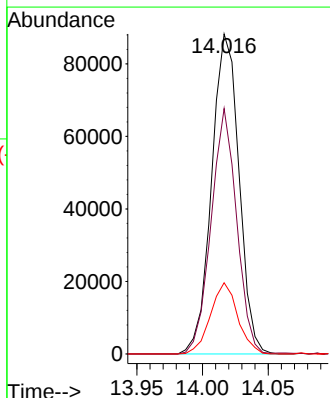
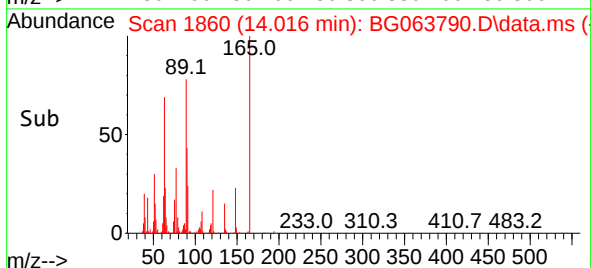
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

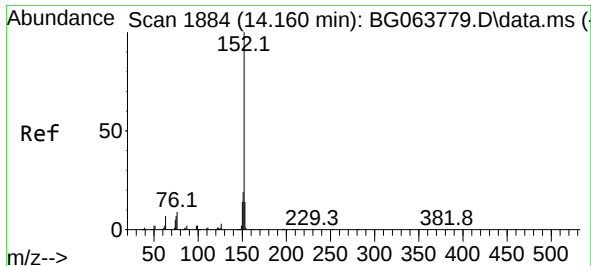


#48
2,6-Dinitrotoluene
Concen: 40.861 ng/ul
RT: 14.016 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52



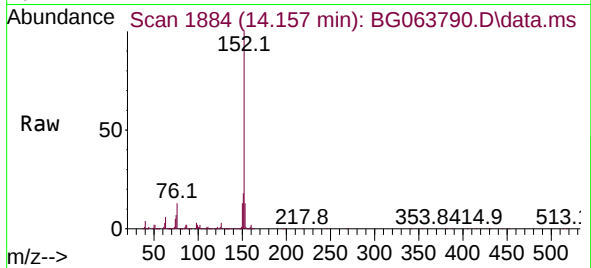
Tgt Ion:165 Resp: 127827
Ion Ratio Lower Upper
165 100
89 76.7 59.4 89.2
121 22.3 20.8 31.2





#50
Acenaphthylene
Concen: 38.396 ng/ul
RT: 14.157 min Scan# 1884
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

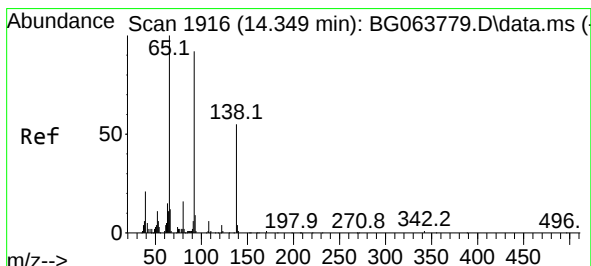
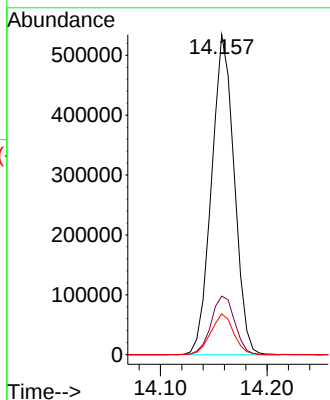
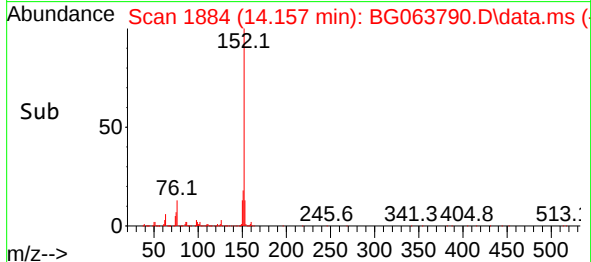
Instrument :
BNA_G
ClientSampleId :
SLCS811



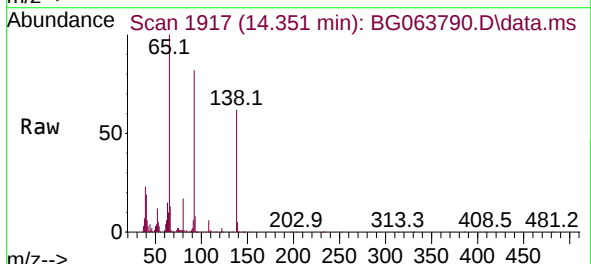
Tgt Ion:152 Resp: 788789
Ion Ratio Lower Upper
152 100
151 18.3 14.6 22.0
153 12.7 10.0 15.0

Manual Integrations
APPROVED

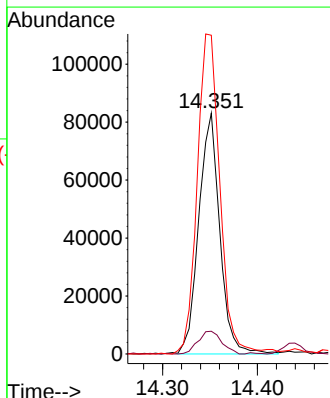
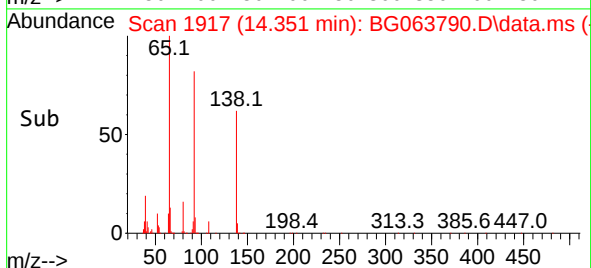
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

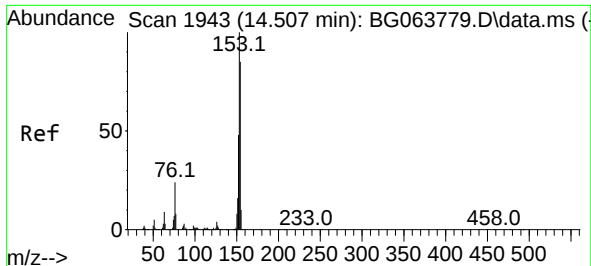


#51
3-Nitroaniline
Concen: 44.240 ng/ul
RT: 14.351 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52



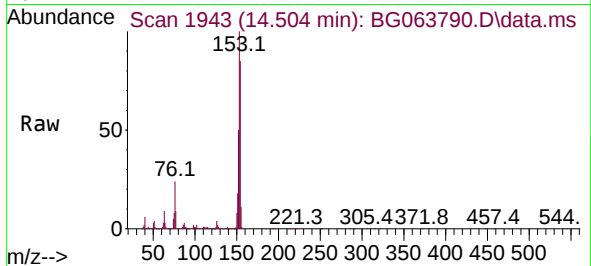
Tgt Ion:138 Resp: 127958
Ion Ratio Lower Upper
138 100
108 9.4 8.4 12.6
92 132.3 120.4 180.6





#52
Acenaphthene
Concen: 37.510 ng/ul
RT: 14.504 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

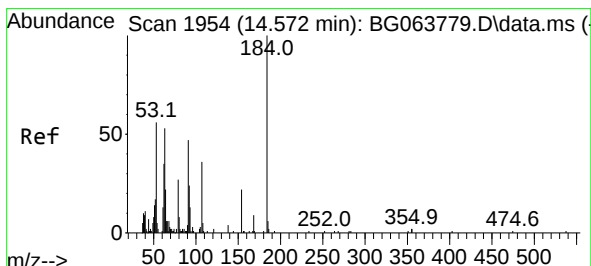
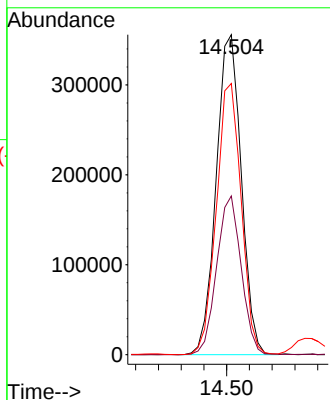
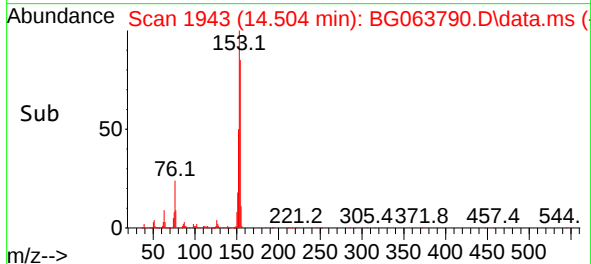
Instrument :
BNA_G
ClientSampleId :
SLCS811



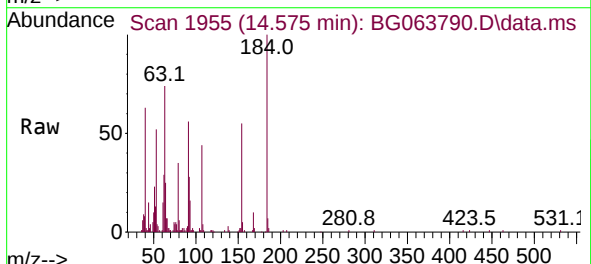
Tgt Ion:153 Resp: 546184
Ion Ratio Lower Upper
153 100
152 49.6 40.2 60.4
154 84.8 70.8 106.2

Manual Integrations
APPROVED

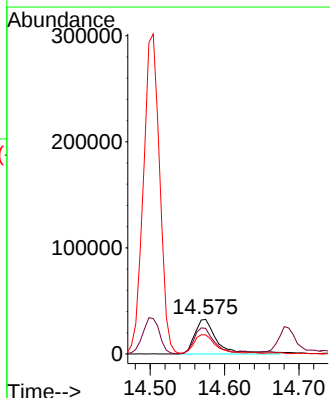
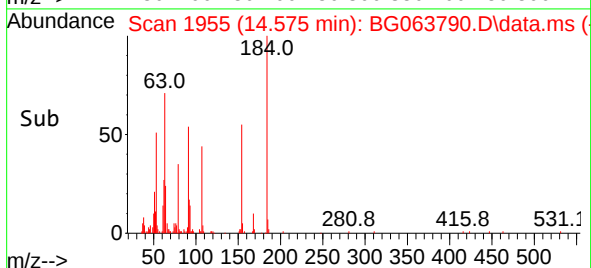
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

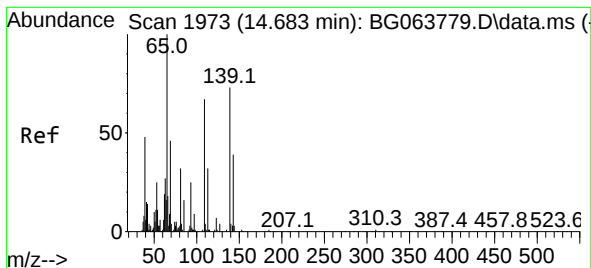


#53
2,4-Dinitrophenol
Concen: 42.917 ng/ul m
RT: 14.575 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52



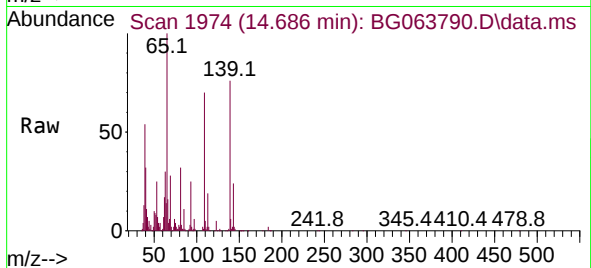
Tgt Ion:184 Resp: 68613
Ion Ratio Lower Upper
184 100
63 74.2 52.1 78.1
154 55.2 47.8 71.6





#55
4-Nitrophenol
Concen: 38.719 ng/ul
RT: 14.686 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

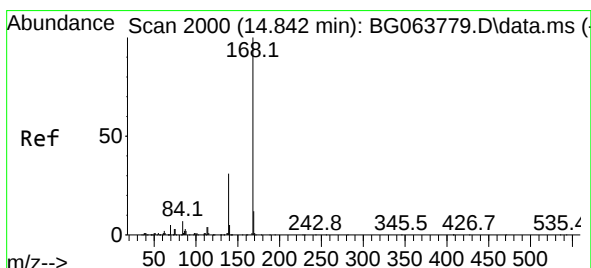
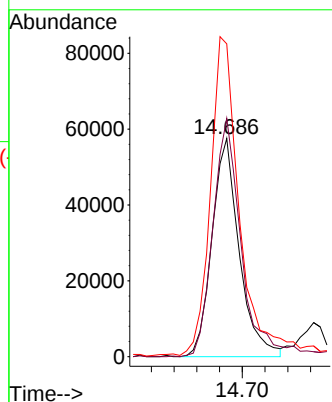
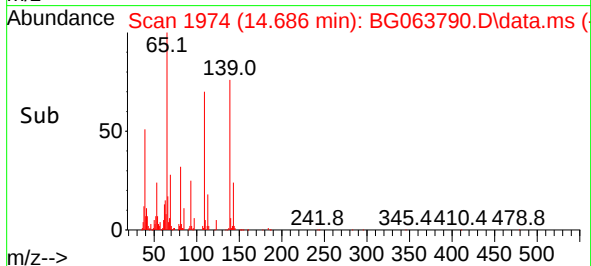
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:109 Resp: 9574
Ion Ratio Lower Upper
109 100
139 109.3 86.4 129.6
65 143.3 127.0 190.4

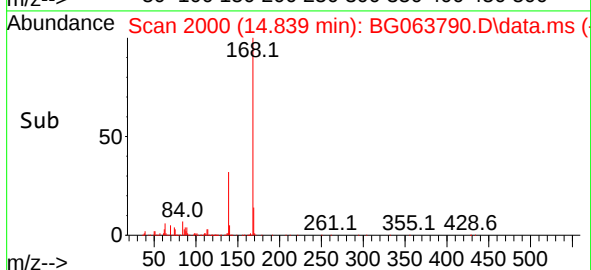
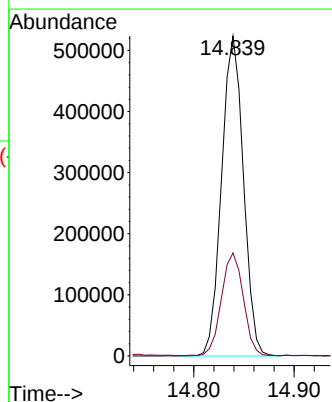
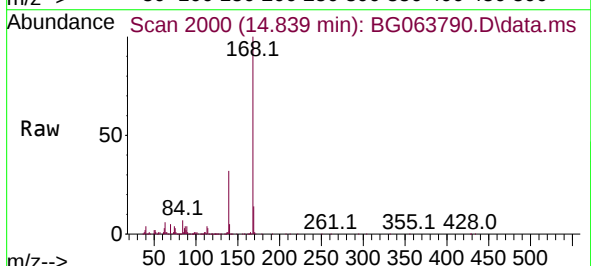
Manual Integrations
APPROVED

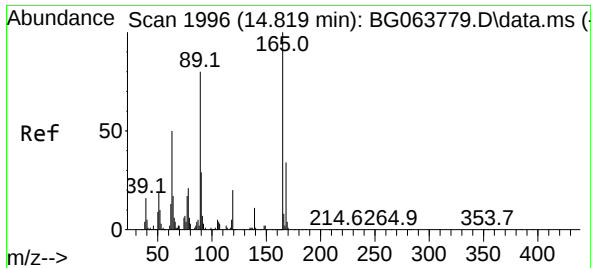
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#56
Dibenzofuran
Concen: 38.460 ng/ul
RT: 14.839 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion:168 Resp: 789534
Ion Ratio Lower Upper
168 100
139 32.2 27.8 41.8





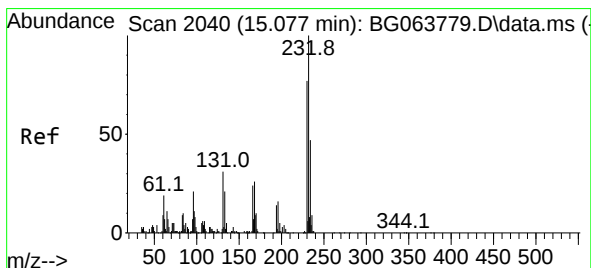
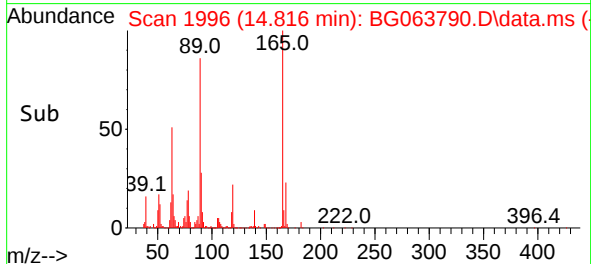
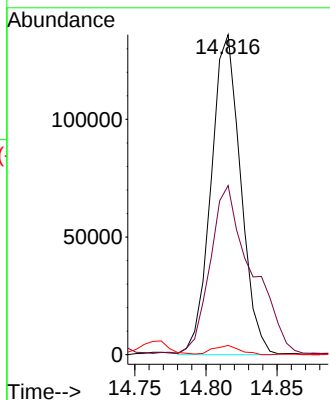
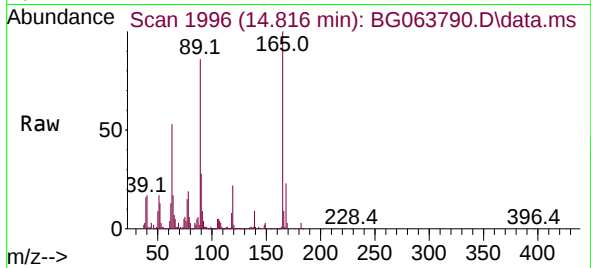
#57
2,4-Dinitrotoluene
Concen: 42.431 ng/ul
RT: 14.816 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Instrument :
BNA_G
ClientSampleId :
SLCS811

Tgt Ion:165 Resp: 197238
Ion Ratio Lower Upper
165 100
63 52.8 45.0 67.4
182 2.9 1.8 2.8

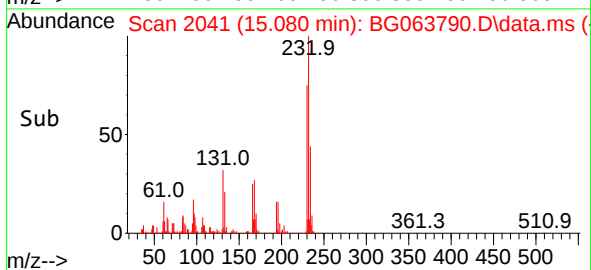
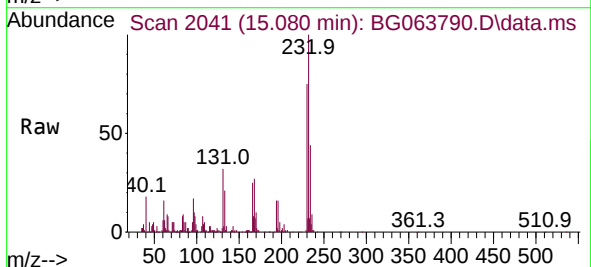
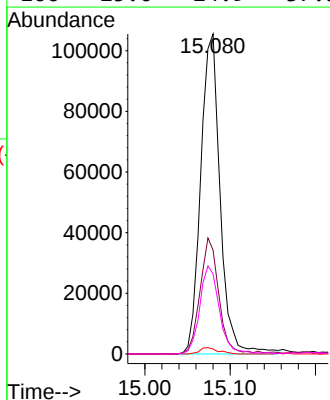
Manual Integrations
APPROVED

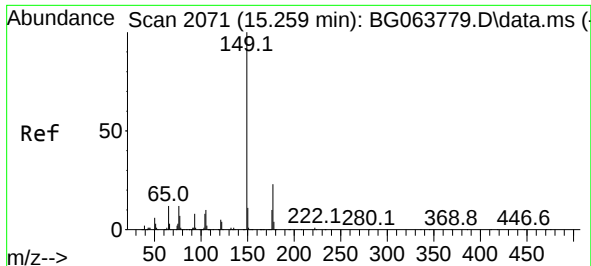
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.576 ng/ul
RT: 15.080 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion:232 Resp: 167152
Ion Ratio Lower Upper
232 100
131 32.5 30.3 45.5
130 1.5 1.8 2.6#
166 25.0 24.9 37.3





#59
Diethylphthalate
Concen: 39.885 ng/ul
RT: 15.262 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Instrument :

BNA_G

ClientSampleId :

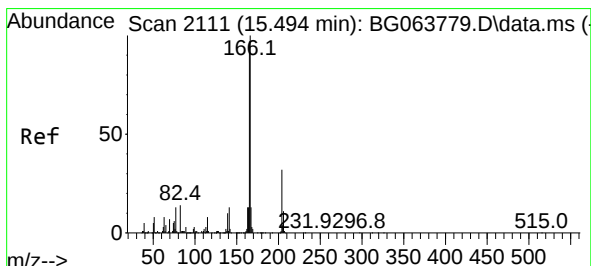
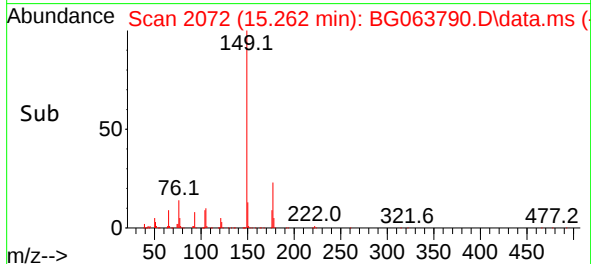
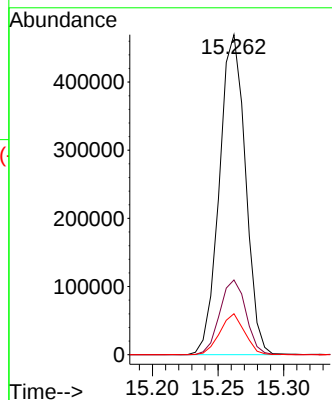
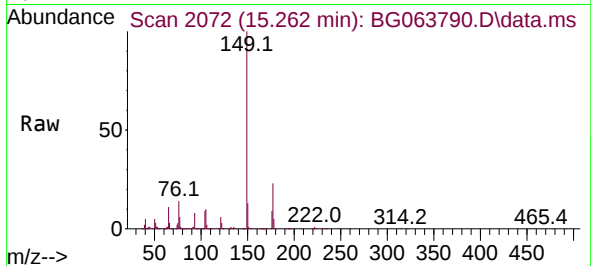
SLCS811

Tgt Ion:149 Resp: 649488
Ion Ratio Lower Upper
149 100
177 23.4 17.6 26.4
150 12.8 9.0 13.4

Manual Integrations

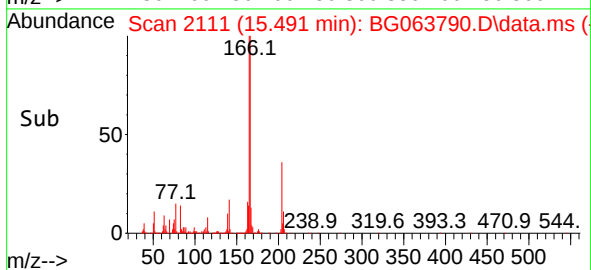
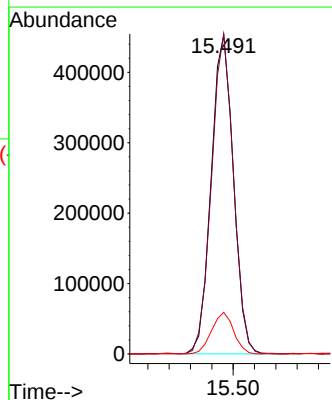
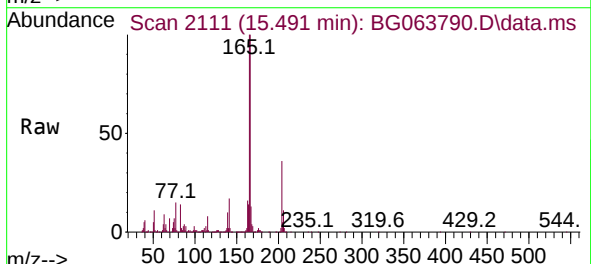
APPROVED

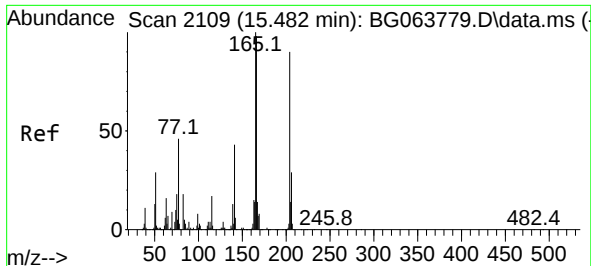
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#61
Fluorene
Concen: 39.897 ng/ul
RT: 15.491 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion:166 Resp: 653987
Ion Ratio Lower Upper
166 100
165 100.4 81.9 122.9
167 13.1 11.4 17.0





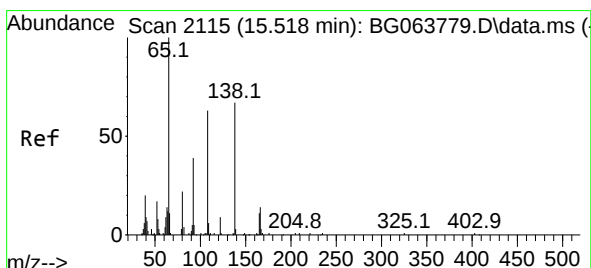
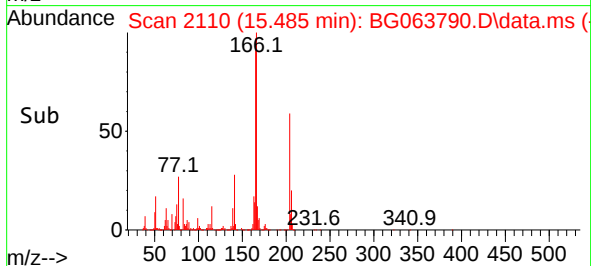
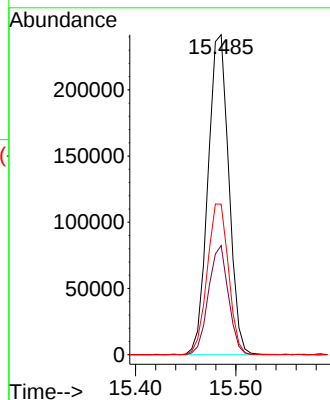
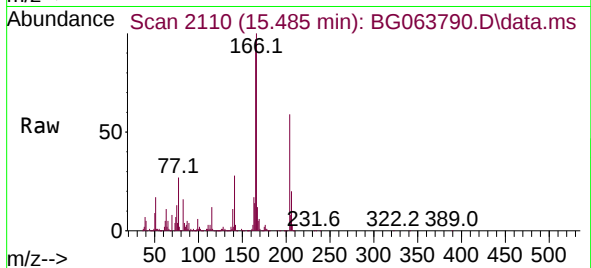
#62
4-Chlorophenyl-phenylether
Concen: 38.174 ng/ul
RT: 15.485 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Instrument :
BNA_G
ClientSampleId :
SLCS811

Tgt Ion:204 Resp: 348612
Ion Ratio Lower Upper
204 100
206 34.1 25.6 38.4
141 47.0 42.3 63.5

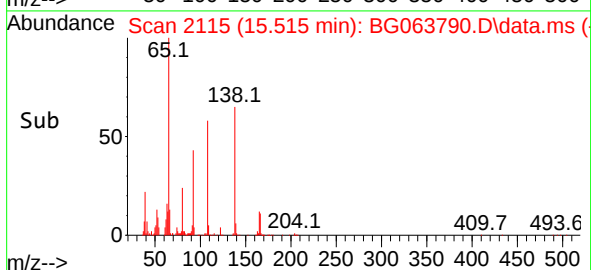
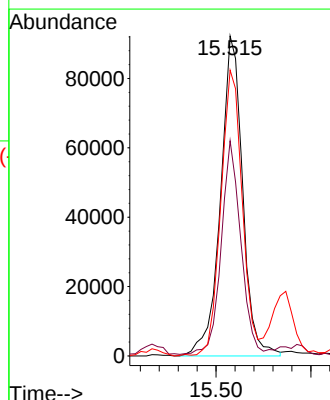
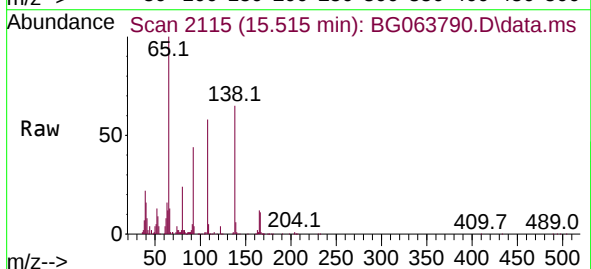
Manual Integrations
APPROVED

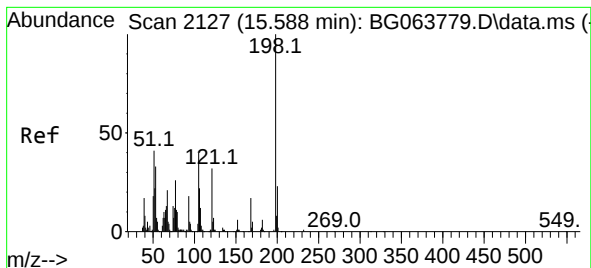
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#63
4-Nitroaniline
Concen: 51.815 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

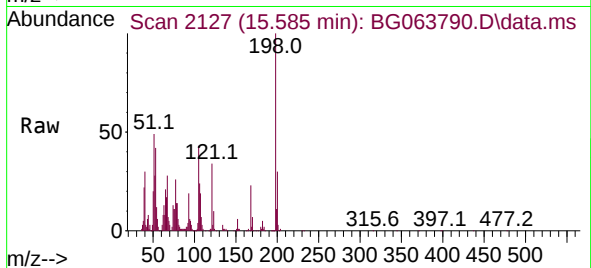
Tgt Ion:138 Resp: 150036
Ion Ratio Lower Upper
138 100
92 67.3 53.2 79.8
108 89.3 79.4 119.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 40.854 ng/ul
 RT: 15.585 min Scan# 2127
 Delta R.T. -0.012 min
 Lab File: BG063790.D
 Acq: 23 Dec 2024 18:52

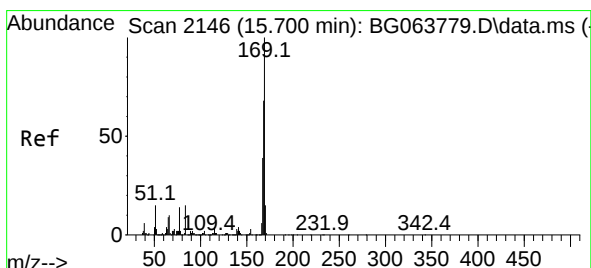
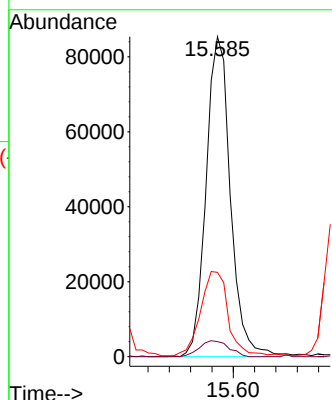
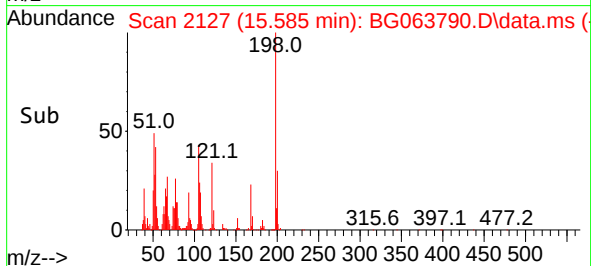
Instrument :
 BNA_G
 ClientSampleId :
 SLCS811



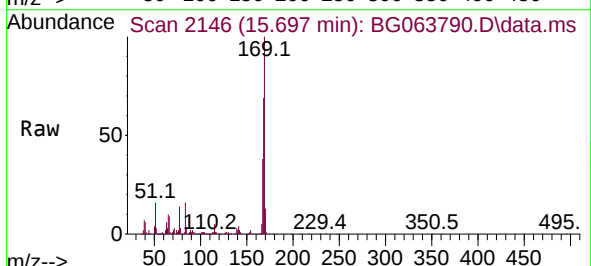
Tgt Ion:198 Resp: 135092
 Ion Ratio Lower Upper
 198 100
 182 4.7 3.4 5.2
 77 26.4 25.2 37.8

Manual Integrations
 APPROVED

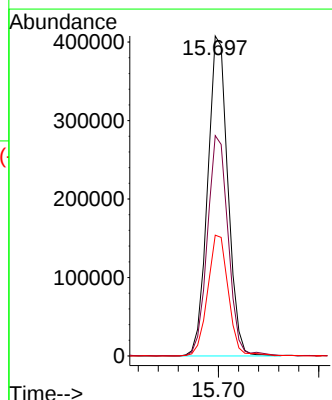
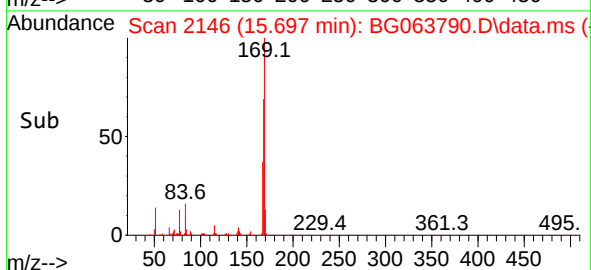
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

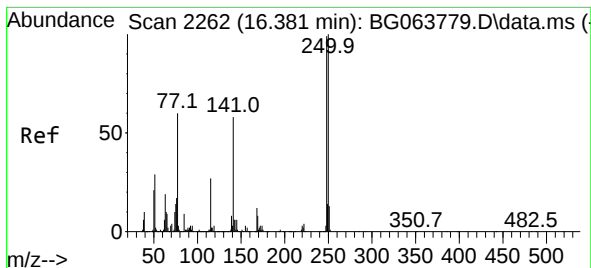


#67
 N-Nitrosodiphenylamine
 Concen: 38.132 ng/ul
 RT: 15.697 min Scan# 2146
 Delta R.T. -0.017 min
 Lab File: BG063790.D
 Acq: 23 Dec 2024 18:52



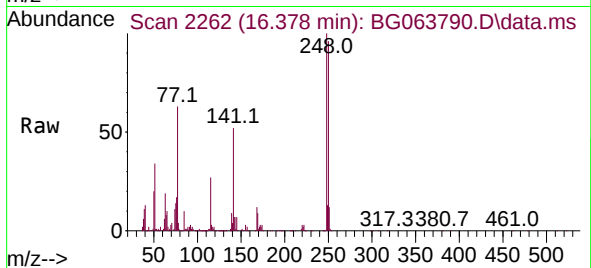
Tgt Ion:169 Resp: 570826
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.0 81.0
 167 37.8 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 36.098 ng/ul
RT: 16.378 min Scan# 2262
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

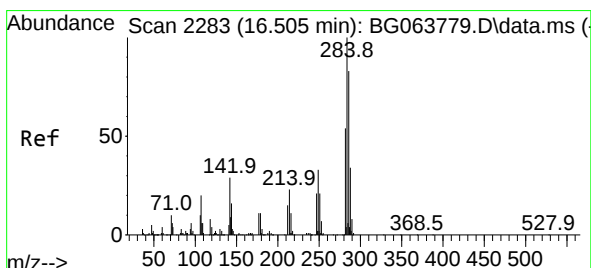
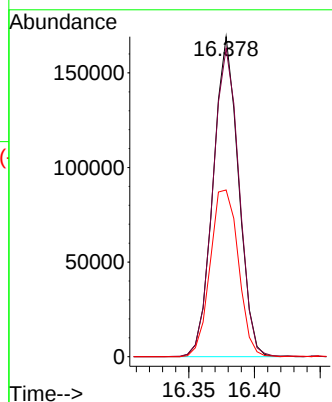
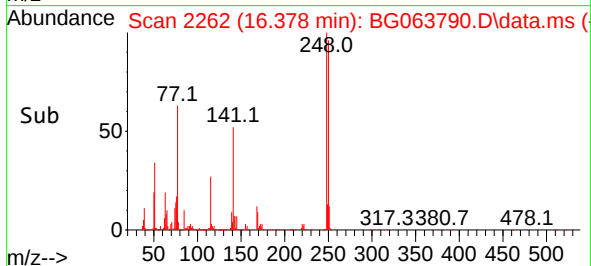
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:248 Resp: 227420
Ion Ratio Lower Upper
248 100
250 96.4 76.1 114.1
141 52.1 46.0 69.0

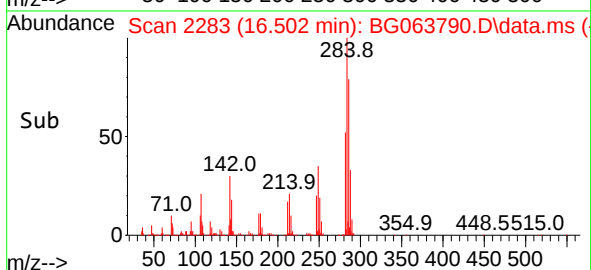
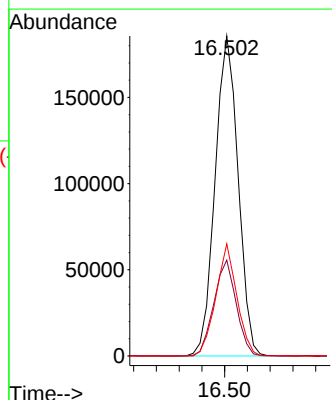
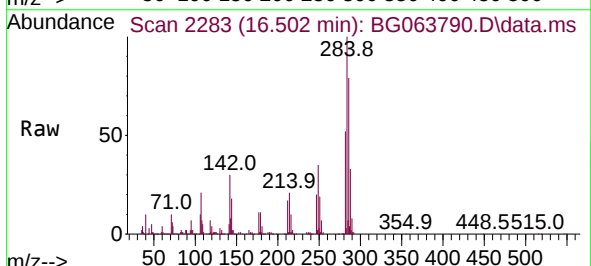
Manual Integrations
APPROVED

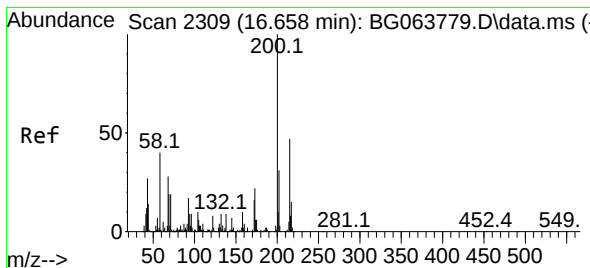
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#69
Hexachlorobenzene
Concen: 36.967 ng/ul
RT: 16.502 min Scan# 2283
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion:284 Resp: 260942
Ion Ratio Lower Upper
284 100
142 30.0 23.9 35.9
249 35.0 24.6 36.8





#70

Atrazine

Concen: 37.923 ng/ul

RT: 16.655 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG063790.D

Acq: 23 Dec 2024 18:52

Instrument :

BNA_G

ClientSampleId :

SLCS811

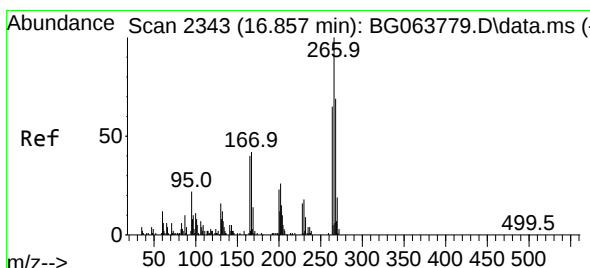
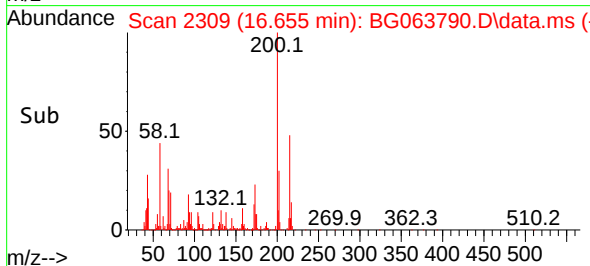
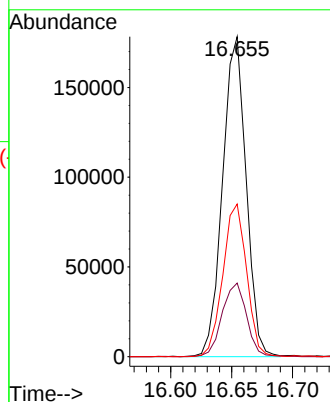
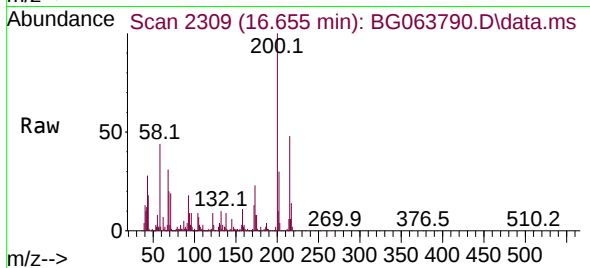
Tgt Ion:	200	Resp:	23997
Ion Ratio	Lower	Upper	
200	100		
173	23.0	21.3	31.9
215	47.7	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#71

Pentachlorophenol

Concen: 39.725 ng/ul m

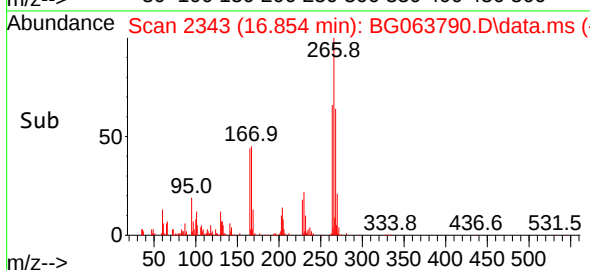
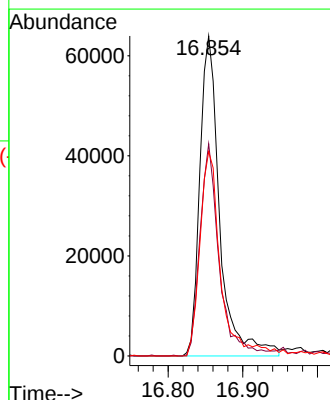
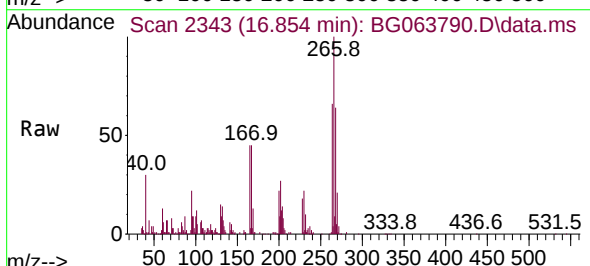
RT: 16.854 min Scan# 2343

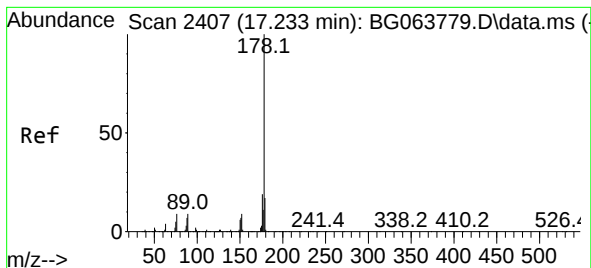
Delta R.T. -0.012 min

Lab File: BG063790.D

Acq: 23 Dec 2024 18:52

Tgt Ion:	266	Resp:	118229
Ion Ratio	Lower	Upper	
266	100		
264	66.3	49.3	73.9
268	63.8	50.5	75.7





#72

Phenanthrene

Concen: 40.236 ng/u1

RT: 17.230 min Scan# 2407

Delta R.T. -0.017 min

Lab File: BG063790.D

Acq: 23 Dec 2024 18:52

Instrument :

BNA_G

ClientSampleId :

SLCS811

Tgt Ion:178 Resp: 119866

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.2

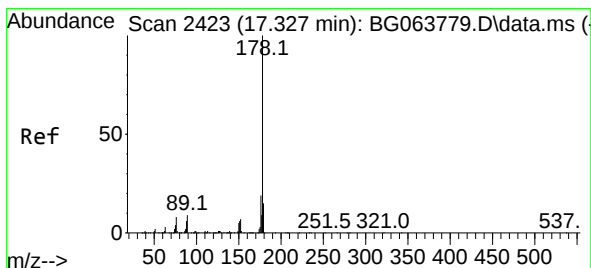
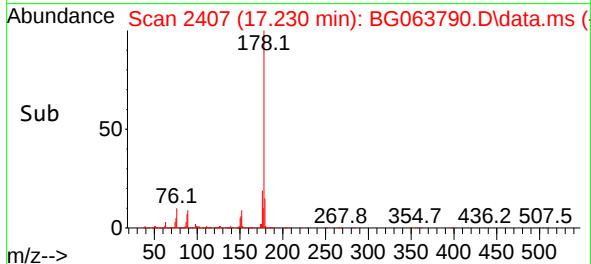
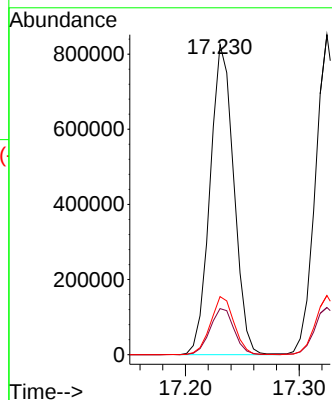
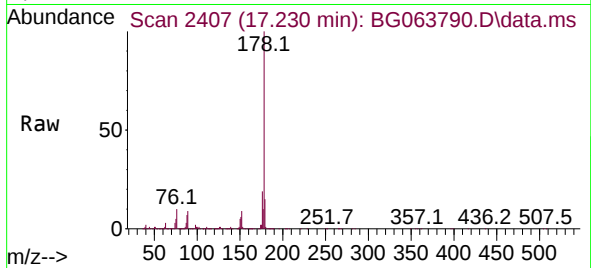
176 18.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#74

Anthracene

Concen: 40.184 ng/u1

RT: 17.324 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BG063790.D

Acq: 23 Dec 2024 18:52

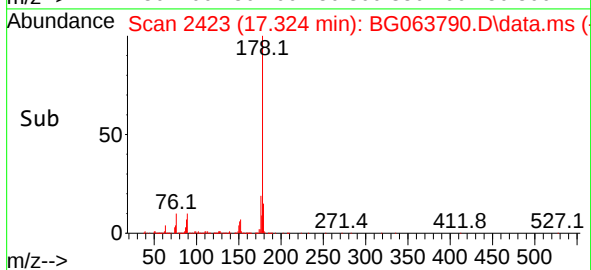
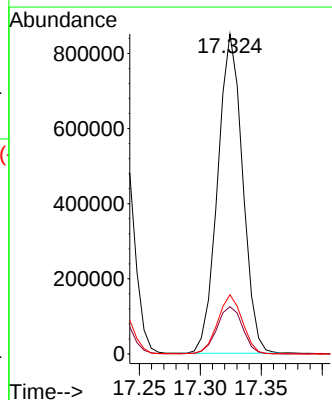
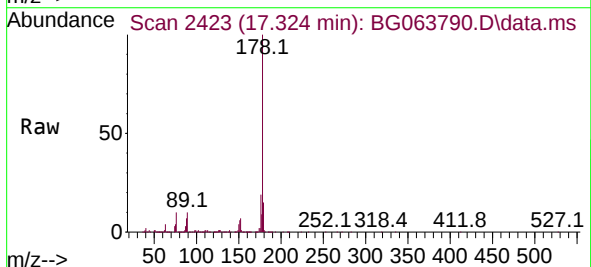
Tgt Ion:178 Resp: 1211651

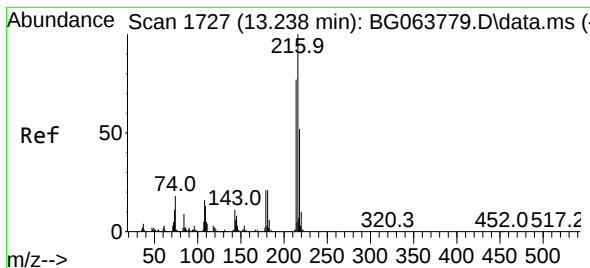
Ion Ratio Lower Upper

178 100

179 14.7 12.4 18.6

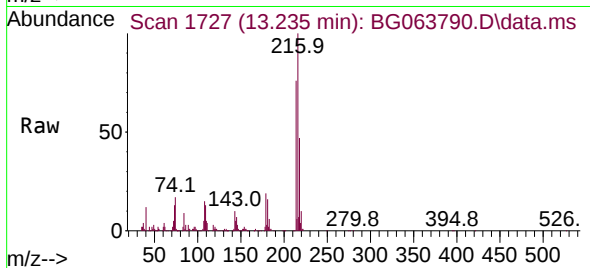
176 18.5 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.852 ng/ul
RT: 13.235 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

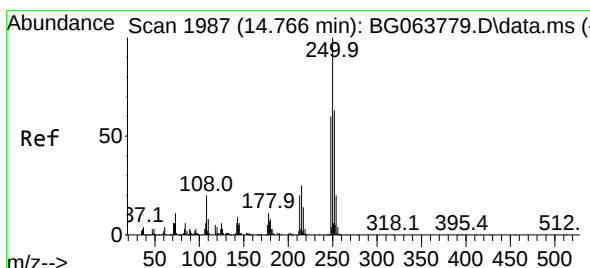
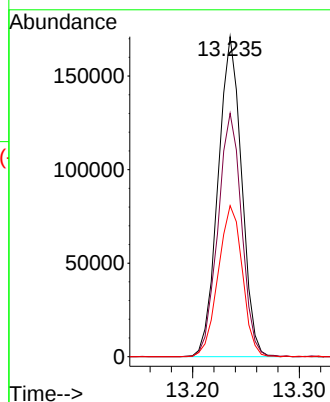
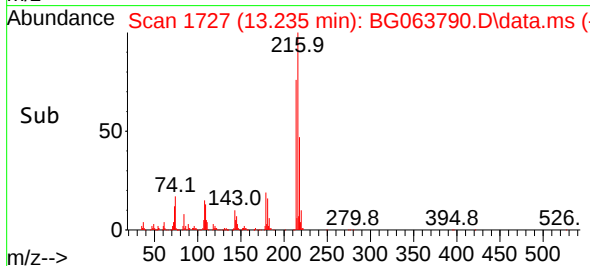
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:216 Resp: 262720
Ion Ratio Lower Upper
216 100
214 76.0 60.2 90.4
218 47.2 37.6 56.4

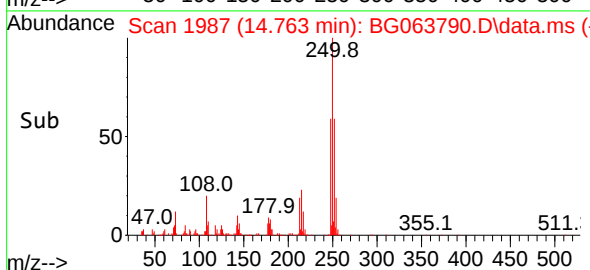
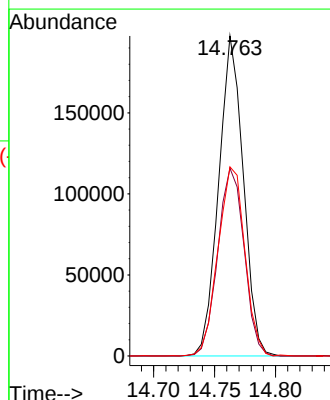
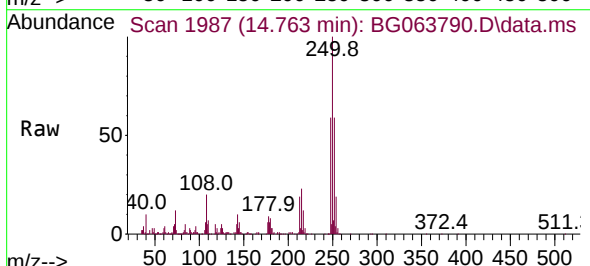
Manual Integrations
APPROVED

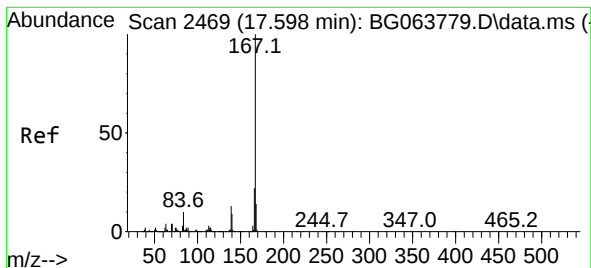
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#76
Pentachlorobenzene
Concen: 33.938 ng/ul
RT: 14.763 min Scan# 1987
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

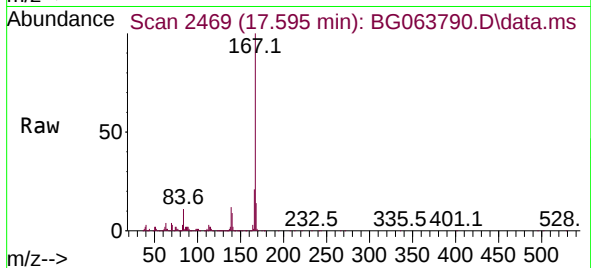
Tgt Ion:250 Resp: 277313
Ion Ratio Lower Upper
250 100
248 58.7 49.8 74.8
252 59.1 50.4 75.6





#77
Carbazole
Concen: 45.119 ng/ul
RT: 17.595 min Scan# 2469
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

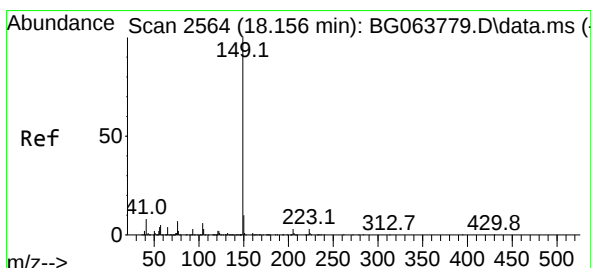
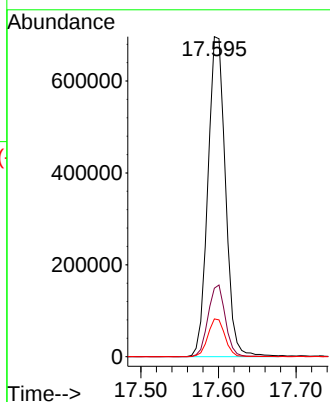
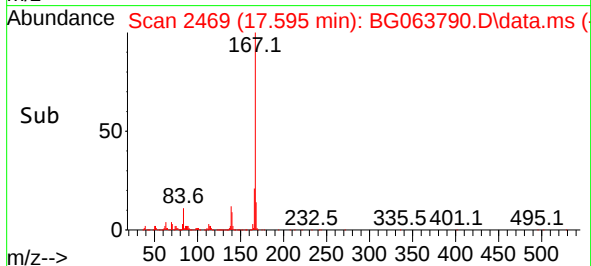
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:167 Resp: 1101240
Ion Ratio Lower Upper
167 100
166 21.4 18.2 27.4
139 11.8 10.1 15.1

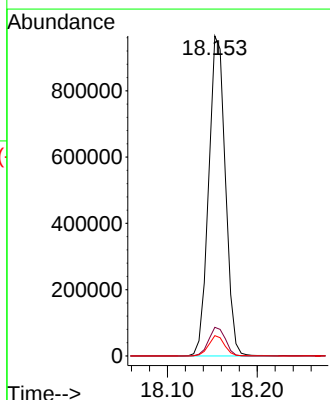
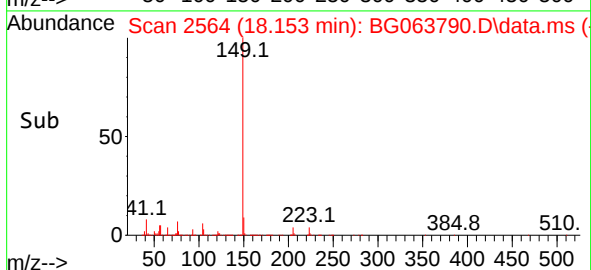
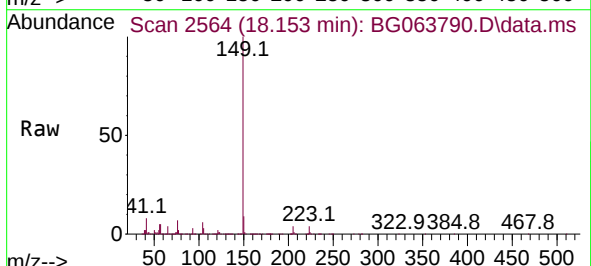
Manual Integrations
APPROVED

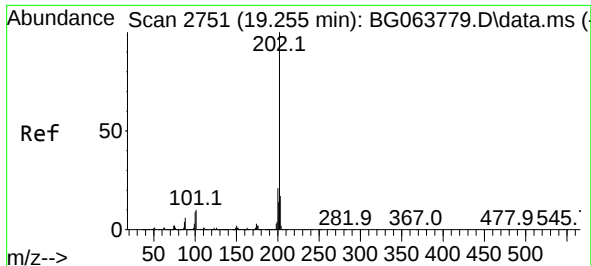
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#78
Di-n-butylphthalate
Concen: 42.312 ng/ul
RT: 18.153 min Scan# 2564
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

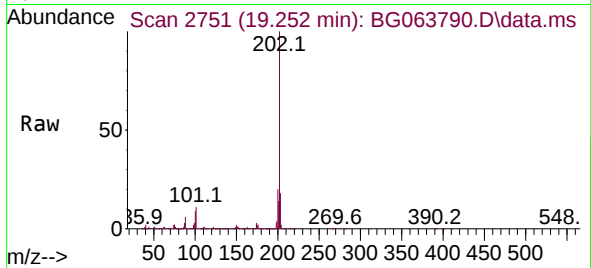
Tgt Ion:149 Resp: 1247207
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 6.4 5.4 8.0





#80
Fluoranthene
Concen: 36.025 ng/u1
RT: 19.252 min Scan# 21
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

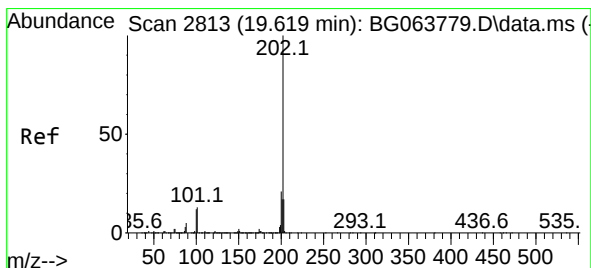
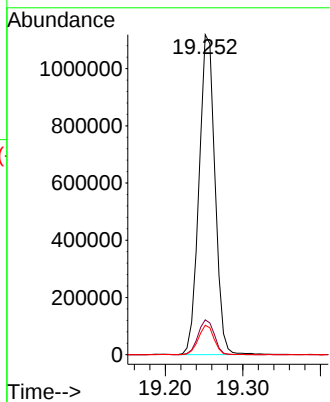
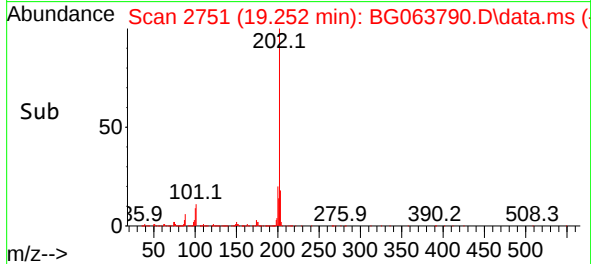
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:202 Resp: 1599178
Ion Ratio Lower Upper
202 100
101 10.9 8.1 12.1
100 9.2 6.5 9.7

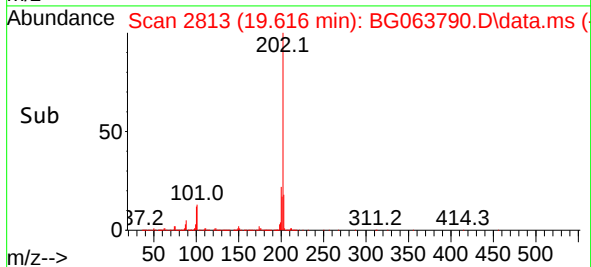
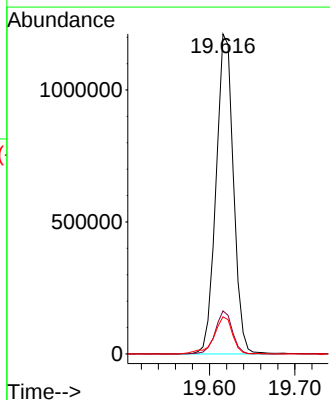
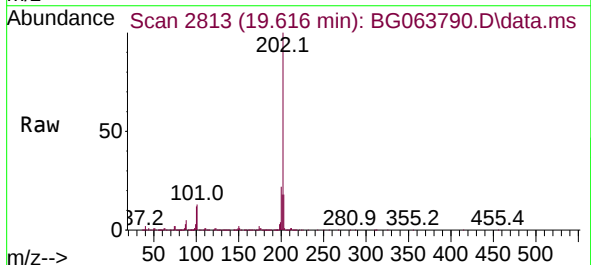
Manual Integrations
APPROVED

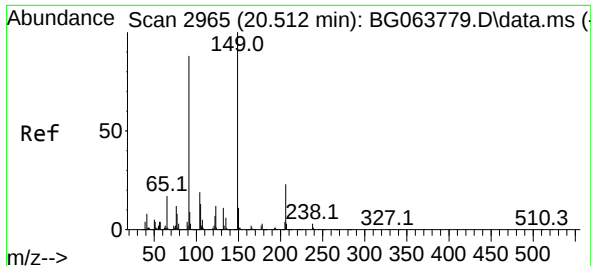
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#82
Pyrene
Concen: 36.348 ng/u1
RT: 19.616 min Scan# 2813
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

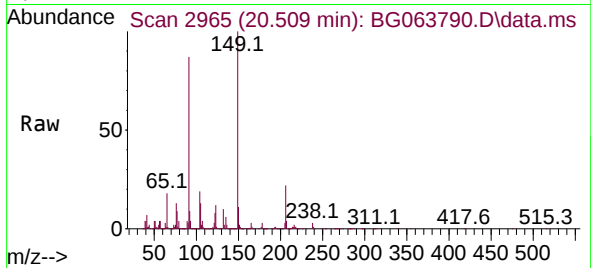
Tgt Ion:202 Resp: 1716656
Ion Ratio Lower Upper
202 100
101 13.4 8.7 13.1#
100 11.6 7.8 11.6





#83
Butylbenzylphthalate
Concen: 40.995 ng/ul
RT: 20.509 min Scan# 2965
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

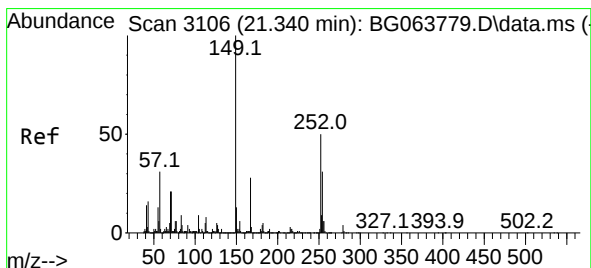
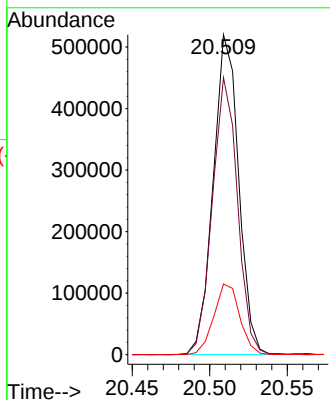
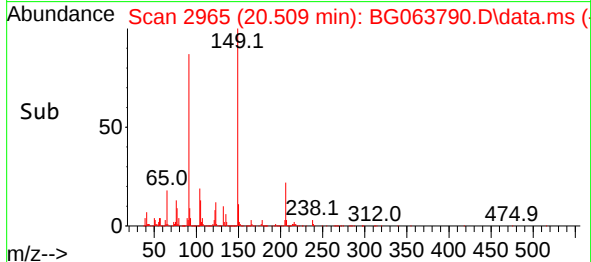
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:149 Resp: 594327
Ion Ratio Lower Upper
149 100
91 86.6 68.7 103.1
206 22.1 17.3 25.9

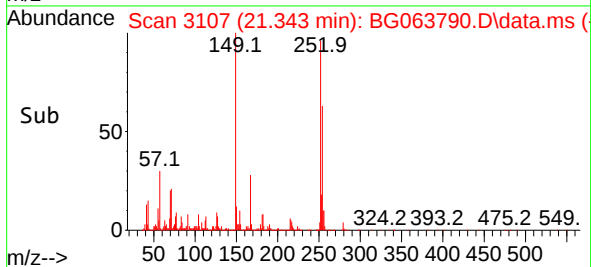
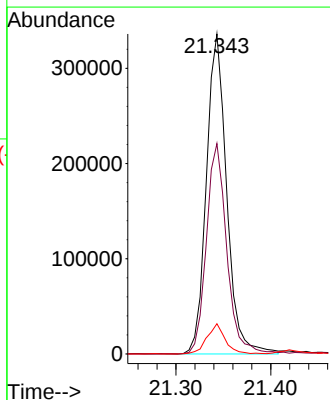
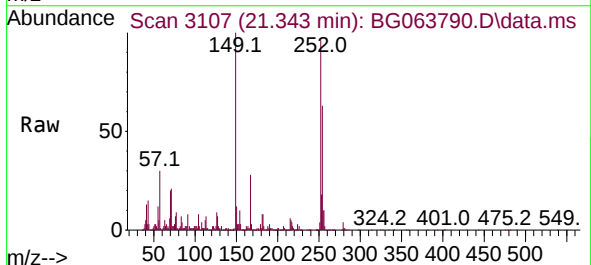
Manual Integrations
APPROVED

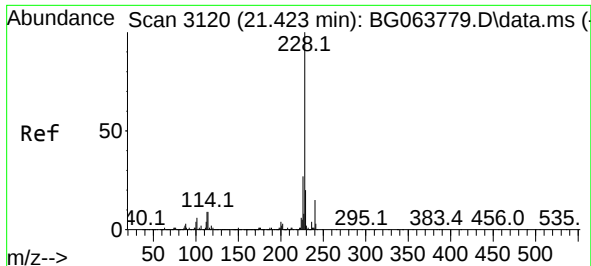
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#84
3,3'-Dichlorobenzidine
Concen: 36.866 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

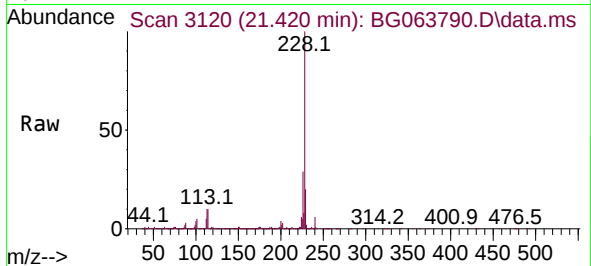
Tgt Ion:252 Resp: 499479
Ion Ratio Lower Upper
252 100
254 65.7 55.8 83.6
126 9.4 6.4 9.6





#85
Benzo(a)anthracene
Concen: 37.100 ng/ul
RT: 21.420 min Scan# 3120
Delta R.T. -0.023 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

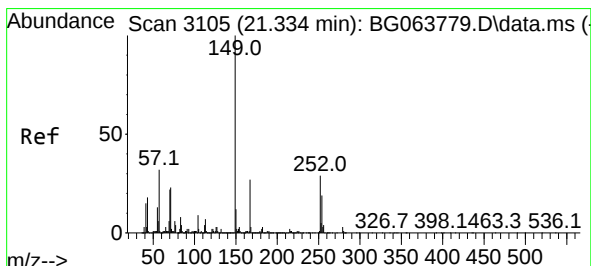
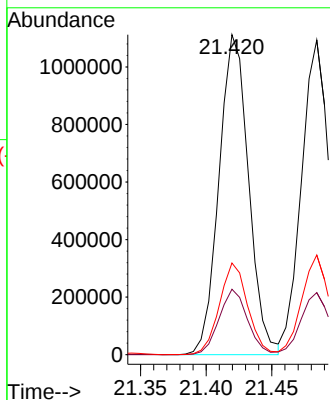
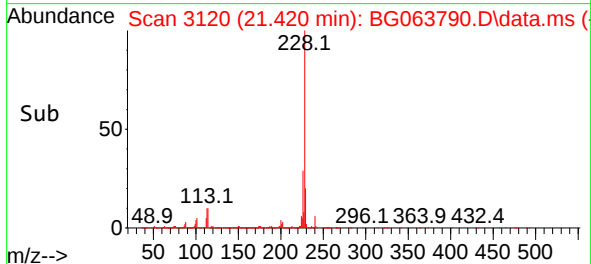
Instrument :
BNA_G
ClientSampleId :
SLCS811



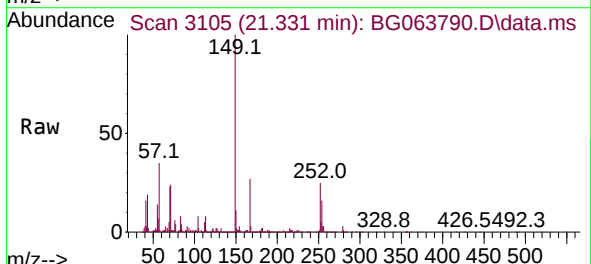
Tgt Ion:228 Resp: 1745038
Ion Ratio Lower Upper
228 100
229 20.4 15.7 23.5
226 28.7 22.0 33.0

Manual Integrations
APPROVED

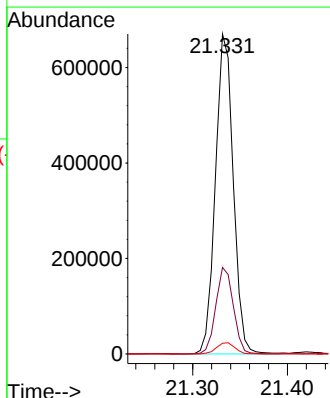
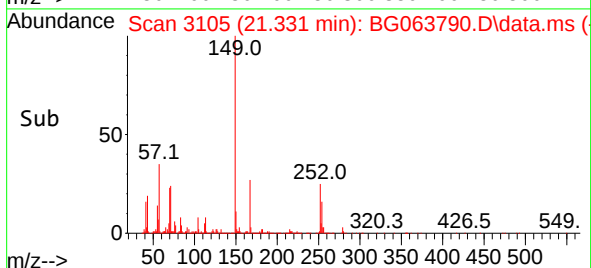
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

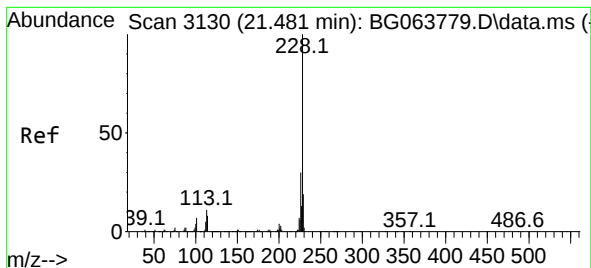


#86
Bis(2-ethylhexyl)phthalate
Concen: 41.611 ng/ul
RT: 21.331 min Scan# 3105
Delta R.T. -0.023 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52



Tgt Ion:149 Resp: 877549
Ion Ratio Lower Upper
149 100
167 27.1 22.1 33.1
279 3.4 2.9 4.3





#87

Chrysene

Concen: 36.691 ng/ul

RT: 21.484 min Scan# 3130

Delta R.T. -0.017 min

Lab File: BG063790.D

Acq: 23 Dec 2024 18:52

Instrument :

BNA_G

ClientSampleId :

SLCS811

Tgt Ion:228 Resp: 1644869

Ion Ratio Lower Upper

228 100

226 31.7 23.4 35.0

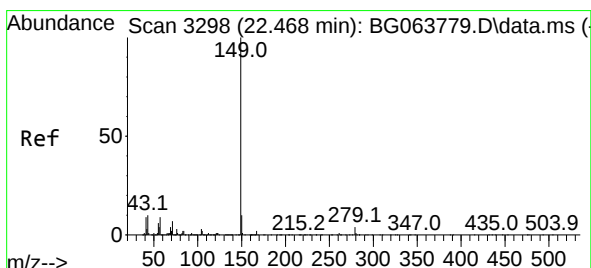
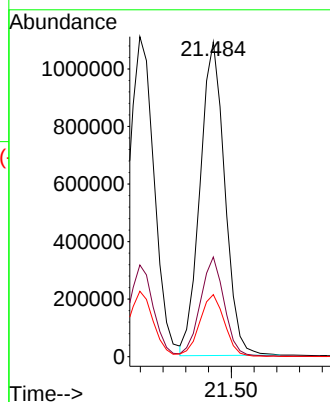
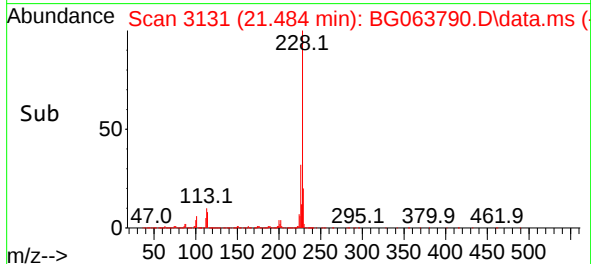
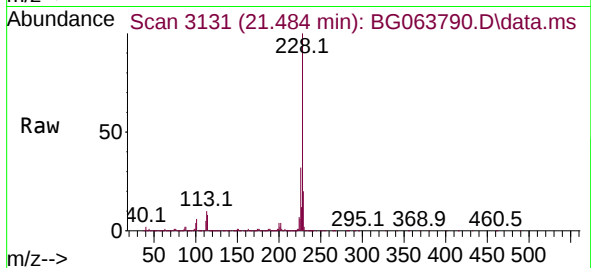
229 19.7 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#89

Di-n-octyl phthalate

Concen: 46.552 ng/ul

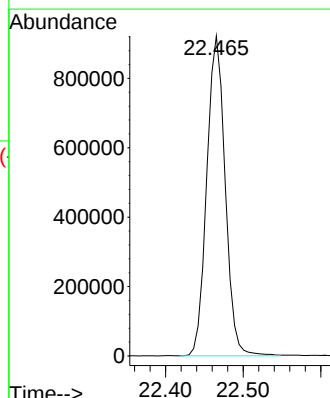
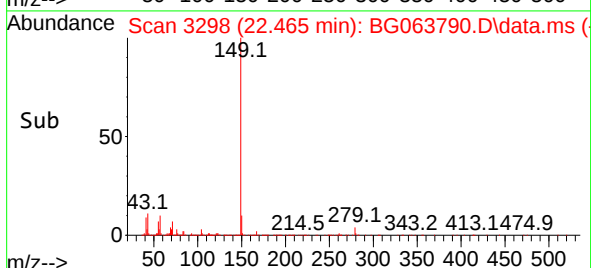
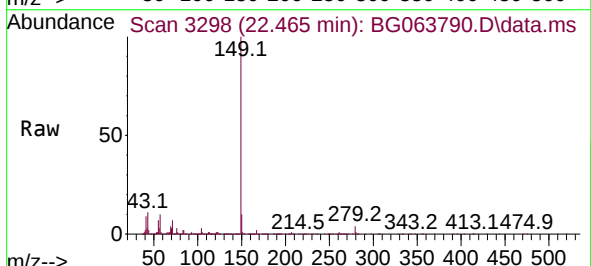
RT: 22.465 min Scan# 3298

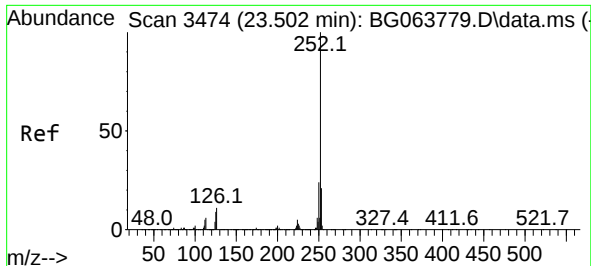
Delta R.T. -0.023 min

Lab File: BG063790.D

Acq: 23 Dec 2024 18:52

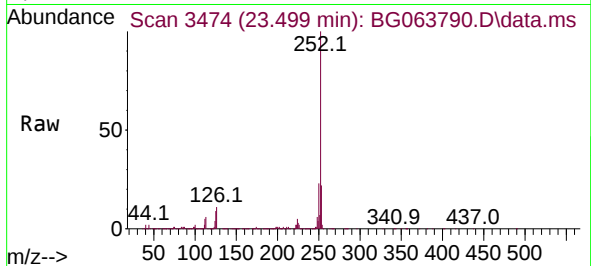
Tgt Ion:149 Resp: 1520392





#90
Benzo(b)fluoranthene
Concen: 39.039 ng/u1
RT: 23.499 min Scan# 3474
Delta R.T. -0.023 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

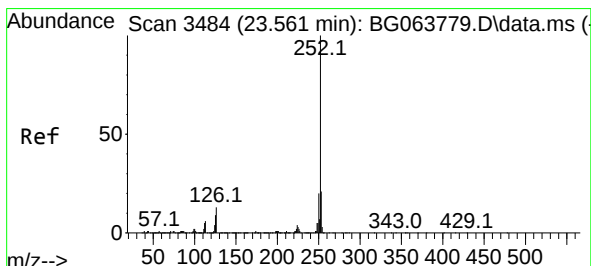
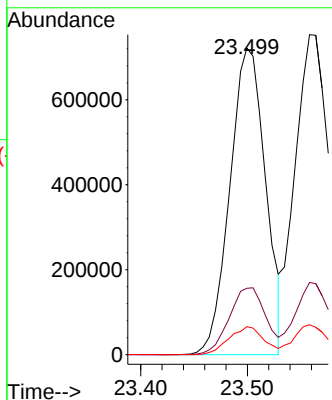
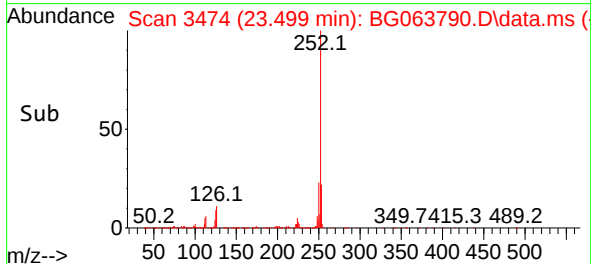
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:252 Resp: 1678920
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.1 7.0 10.4

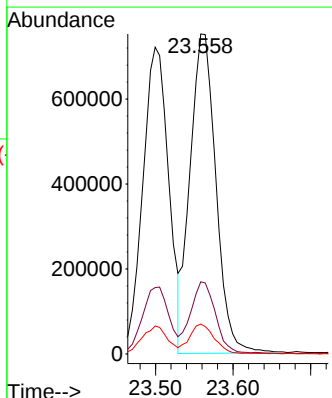
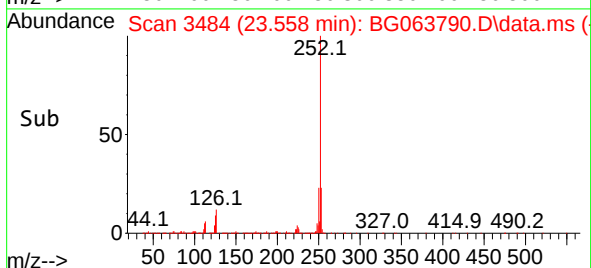
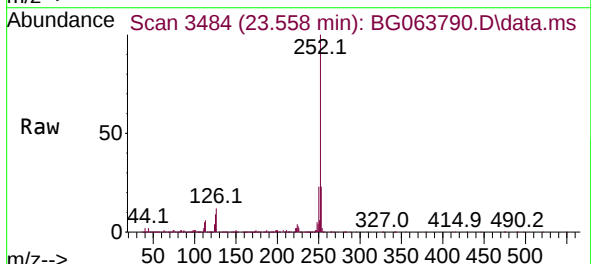
Manual Integrations
APPROVED

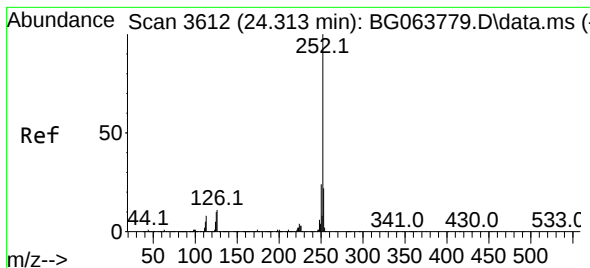
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#91
Benzo(k)fluoranthene
Concen: 40.645 ng/u1
RT: 23.558 min Scan# 3484
Delta R.T. -0.029 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion:252 Resp: 1743635
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.4 6.5 9.7





#93

Benzo(a)pyrene

Concen: 39.187 ng/ul

RT: 24.310 min Scan# 30

Delta R.T. -0.029 min

Lab File: BG063790.D

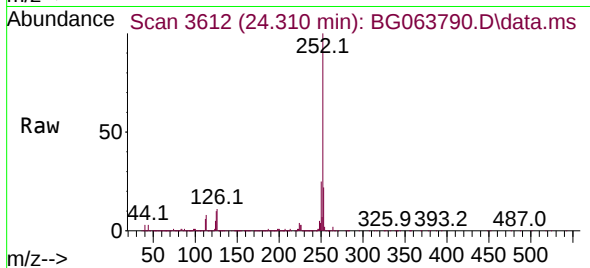
Acq: 23 Dec 2024 18:52

Instrument :

BNA_G

ClientSampleId :

SLCS811



Tgt Ion:252 Resp: 158186

Ion Ratio Lower Upper

252 100

253 22.0 16.6 24.8

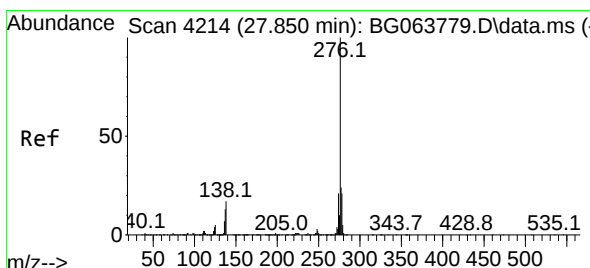
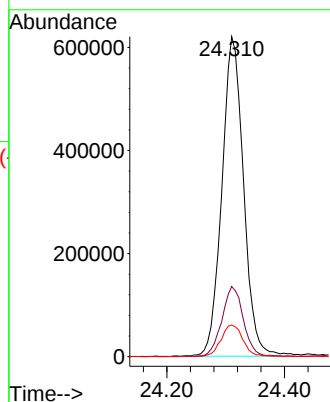
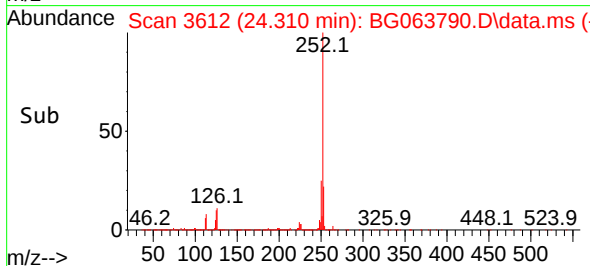
125 9.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.694 ng/ul

RT: 27.859 min Scan# 4216

Delta R.T. -0.029 min

Lab File: BG063790.D

Acq: 23 Dec 2024 18:52

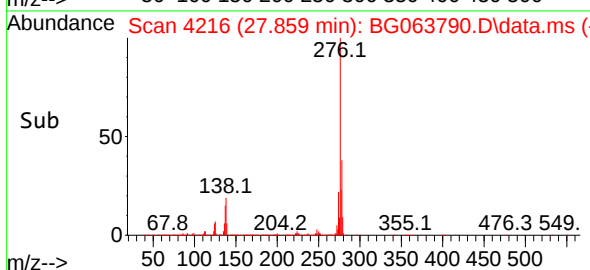
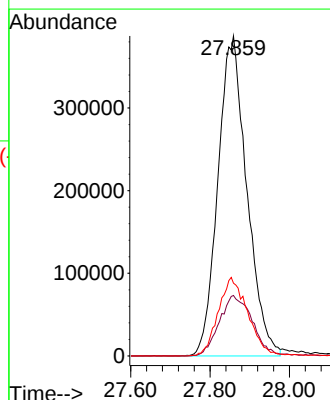
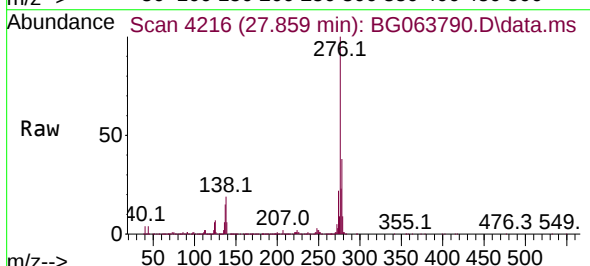
Tgt Ion:276 Resp: 1956816

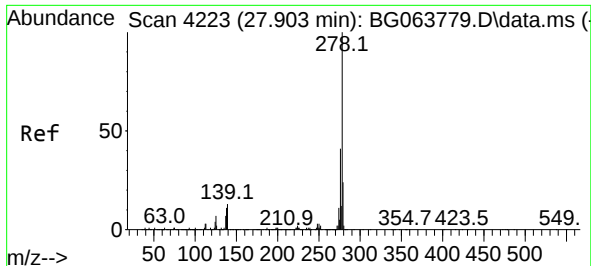
Ion Ratio Lower Upper

276 100

138 18.9 13.7 20.5

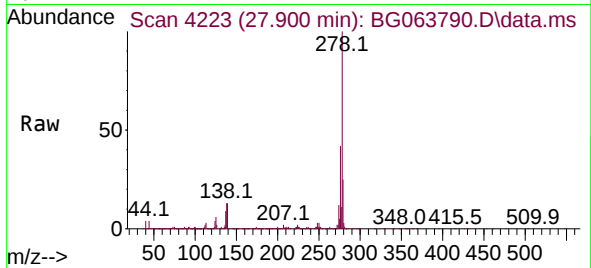
277 22.7 18.4 27.6





#95
Dibenzo(a,h)anthracene
Concen: 40.195 ng/ul
RT: 27.900 min Scan# 41
Delta R.T. -0.035 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

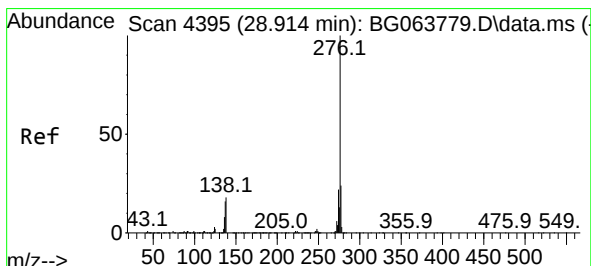
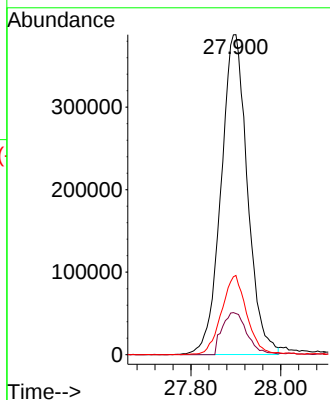
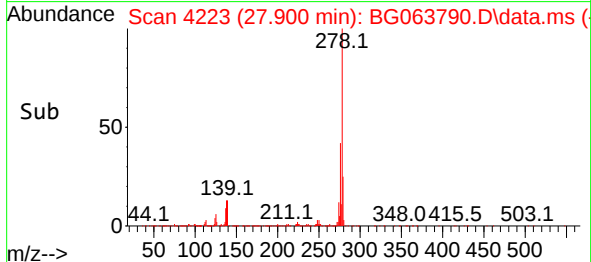
Instrument :
BNA_G
ClientSampleId :
SLCS811



Tgt Ion:278 Resp: 158554
Ion Ratio Lower Upper
278 100
139 12.9 9.7 14.5
279 24.7 17.3 25.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#96
Benzo(g,h,i)perylene
Concen: 38.865 ng/ul
RT: 28.905 min Scan# 4394
Delta R.T. -0.035 min
Lab File: BG063790.D
Acq: 23 Dec 2024 18:52

Tgt Ion:276 Resp: 1520350
Ion Ratio Lower Upper
276 100
138 18.9 13.8 20.8
277 23.3 17.8 26.8

