

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063761.D
 Acq On : 19 Dec 2024 20:53
 Operator : RC/JU
 Sample : PB165762BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS762

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 21:48:36 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	116098	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.585	136	469641	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.439	164	359808	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.189	188	971597	20.000	ng/u1	-0.02
79) Chrysene-d12	21.437	240	1086331	20.000	ng/u1	-0.02
88) Perylene-d12	24.451	264	1134169	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	13937	4.704	ng/uL	-0.02
4) Pyridine-d5	3.669	84	216452	23.160	ng/u1	-0.02
7) Phenol-d5	6.989	99	278905	26.084	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	169363	22.933	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.341	132	184908	26.712	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	208969	25.172	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	85584m	25.523	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.674	143	97696	25.991	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.226	165	203972	28.028	ng/u1	0.00
31) 4-Chloroaniline-d4	10.732	131	225287	24.381	ng/u1	-0.01
46) Dimethylphthalate-d6	13.846	166	635881	25.972	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	729296	26.131	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.674	143	107507	30.991	ng/u1	0.00
60) Fluorene-d10	15.438	176	604071	27.906	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	130118	25.794	ng/u1	0.00
73) Anthracene-d10	17.289	188	1129264	27.034	ng/u1	-0.02
81) Pyrene-d10	19.592	212	1413662	25.007	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.245	264	1406382	26.405	ng/u1	-0.03
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.293	88	30523	8.706	ng/uL#	89
5) Pyridine	3.693	79	233497	23.326	ng/u1	91
6) Benzaldehyde	6.942	77	27280	4.159	ng/u1	93
8) Phenol	7.018	94	305730	26.829	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.224	93	207011	23.743	ng/u1	95
12) 2-Chlorophenol	7.371	128	195025	27.832	ng/u1	98
13) 2-Methylphenol	8.258	108	212639	25.817	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.317	45	306631	23.690	ng/u1	99
16) Acetophenone	8.616	105	338773	24.059	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.605	70	189384	22.541	ng/u1#	92
18) 4-Methylphenol	8.581	108	241472	26.788	ng/u1	96
19) Hexachloroethane	8.875	117	79073	22.966	ng/u1	94
22) Nitrobenzene	8.998	77	277103	24.746	ng/u1	94
23) Isophorone	9.515	82	518166	24.491	ng/u1	96
25) 2-Nitrophenol	9.709	139	109860	28.439	ng/u1	89
26) 2,4-Dimethylphenol	9.774	107	242978	27.719	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.997	93	289383	25.288	ng/u1	96
29) 2,4-Dichlorophenol	10.250	162	213256	29.491	ng/u1	93
30) Naphthalene	10.638	128	602729	25.669	ng/u1	99
32) 4-Chloroaniline	10.755	127	150777	17.150	ng/u1	95
33) Hexachlorobutadiene	10.925	225	136246	23.192	ng/u1	97
34) Caprolactam	11.501	113	76443m	30.581	ng/u1	
35) 4-Chloro-3-methylphenol	11.895	107	241561	28.454	ng/u1	94
36) 2-Methylnaphthalene	12.253	142	427679	25.343	ng/u1	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
 Data File : BG063761.D
 Acq On : 19 Dec 2024 20:53
 Operator : RC/JU
 Sample : PB165762BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS762

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 19 21:48:36 2024

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

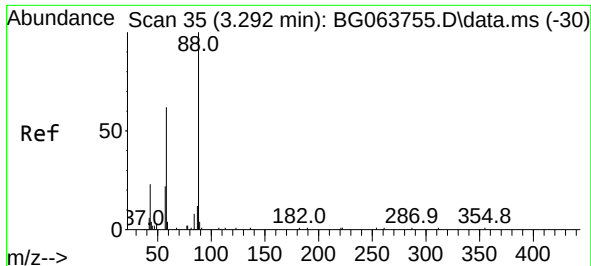
Quant Title : SVOA CALIBRATION

QLast Update : Wed Dec 11 23:59:23 2024

Response via : Initial Calibration

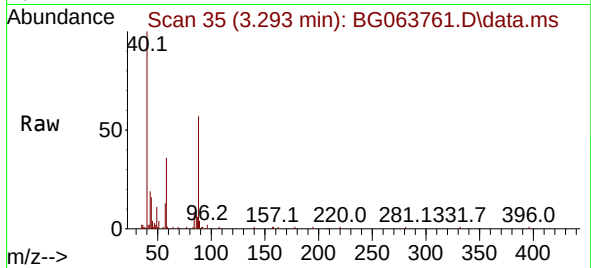
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.477	142	439999	25.597	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.629	216	273368	23.733	ng/ul	95
40) Hexachlorocyclopentadiene	12.600	237	62240	13.669	ng/ul	95
41) 2,4,6-Trichlorophenol	12.876	196	183895	28.248	ng/ul	95
42) 2,4,5-Trichlorophenol	12.952	196	198224	29.176	ng/ul	94
43) 1,1'-Biphenyl	13.270	154	614233	25.886	ng/ul	95
44) 2-Chloronaphthalene	13.311	162	491488	25.794	ng/ul	97
45) 2-Nitroaniline	13.522	65	179922	28.190	ng/ul	88
47) Dimethylphthalate	13.893	163	655623	26.719	ng/ul	98
48) 2,6-Dinitrotoluene	14.022	165	131753	28.912	ng/ul#	89
50) Acenaphthylene	14.163	152	806501	26.950	ng/ul	97
51) 3-Nitroaniline	14.351	138	134424	31.905	ng/ul	92
52) Acenaphthene	14.504	153	563252	26.555	ng/ul	97
53) 2,4-Dinitrophenol	14.574	184	62561	26.863	ng/ul	92
55) 4-Nitrophenol	14.686	109	96742	26.857	ng/ul	91
56) Dibenzofuran	14.839	168	853581	28.544	ng/ul	98
57) 2,4-Dinitrotoluene	14.815	165	209043	30.871	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.079	232	183992	31.416	ng/ul	94
59) Diethylphthalate	15.262	149	678005	28.582	ng/ul	99
61) Fluorene	15.491	166	693267	29.033	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.485	204	363890	27.354	ng/ul	96
63) 4-Nitroaniline	15.520	138	169280	40.132	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.585	198	135325	26.039	ng/ul	92
67) N-Nitrosodiphenylamine	15.702	169	615969	26.181	ng/ul	97
68) 4-Bromophenyl-phenylether	16.378	248	250153	25.263	ng/ul	99
69) Hexachlorobenzene	16.501	284	289217	26.070	ng/ul	97
70) Atrazine	16.654	200	270147	27.163	ng/ul	97
71) Pentachlorophenol	16.854	266	128811	27.538	ng/ul	96
72) Phenanthrene	17.236	178	1301686	27.801	ng/ul	98
74) Anthracene	17.324	178	1338979	28.255	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.235	216	269184	20.765	ng/ul	98
76) Pentachlorobenzene	14.768	250	291793	22.721	ng/ul	99
77) Carbazole	17.600	167	1202804	31.356	ng/ul	98
78) Di-n-butylphthalate	18.158	149	1399104	30.201	ng/ul#	97
80) Fluoranthene	19.257	202	1697911	26.426	ng/ul	98
82) Pyrene	19.615	202	1823667	26.678	ng/ul	95
83) Butylbenzylphthalate	20.508	149	615615	29.337	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.343	252	525597	26.802	ng/ul	93
85) Benzo(a)anthracene	21.419	228	1750581	25.713	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.331	149	927686	30.391	ng/ul	98
87) Chrysene	21.484	228	1674715	25.809	ng/ul	96
89) Di-n-octyl phthalate	22.465	149	1575929	32.193	ng/ul	100
90) Benzo(b)fluoranthene	23.499	252	1711874	26.557	ng/ul	99
91) Benzo(k)fluoranthene	23.558	252	1757452	27.332	ng/ul	99
93) Benzo(a)pyrene	24.310	252	1618451	26.749	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.847	276	2043147	27.651	ng/ul	98
95) Dibenzo(a,h)anthracene	27.894	278	1637636	27.698	ng/ul	99
96) Benzo(g,h,i)perylene	28.904	276	1603844m	27.353	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.706 ng/uL
RT: 3.293 min Scan# 30
Delta R.T. -0.018 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

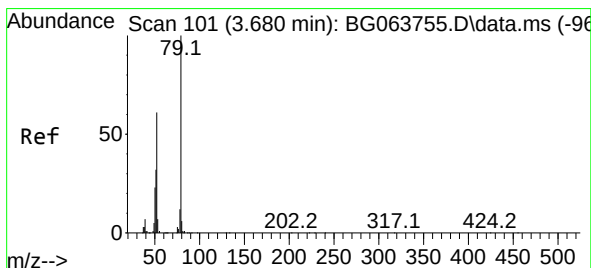
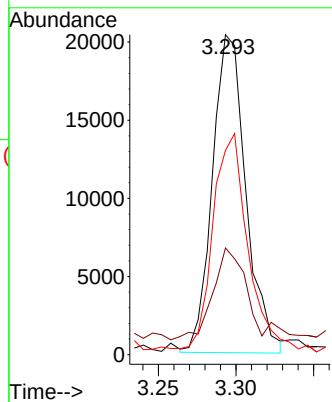
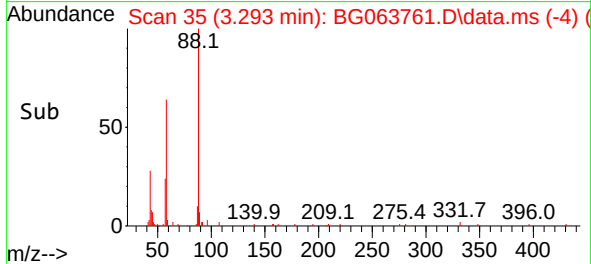
Instrument :
BNA_G
ClientSampleId :
SLCS762



Tgt Ion: 88 Resp: 3052
Ion Ratio Lower Upper
88 100
43 33.4 20.9 31.3
58 63.8 57.7 86.5

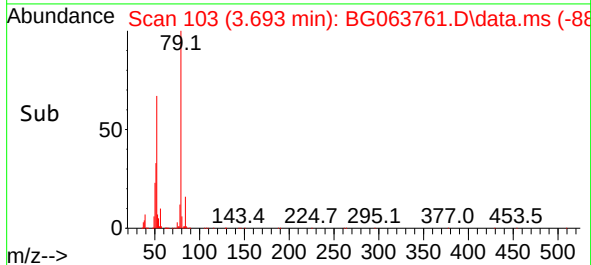
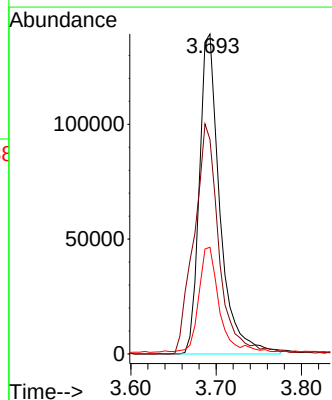
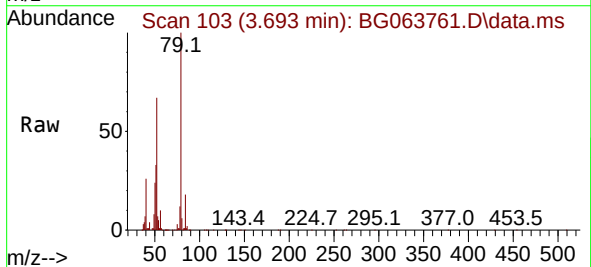
Manual Integrations
APPROVED

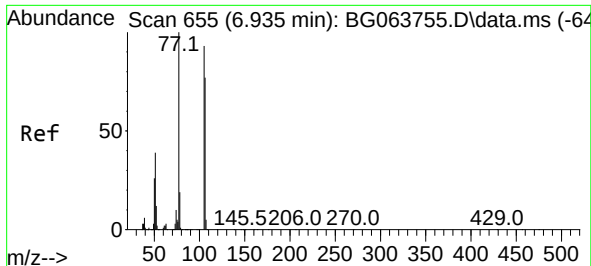
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#5
Pyridine
Concen: 23.326 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

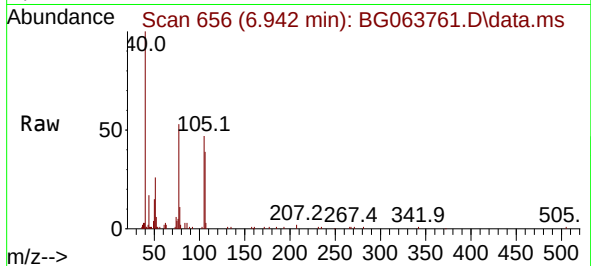
Tgt Ion: 79 Resp: 233497
Ion Ratio Lower Upper
79 100
52 67.1 60.9 91.3
51 33.3 29.5 44.3





#6
Benzaldehyde
Concen: 4.159 ng/ul
RT: 6.942 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

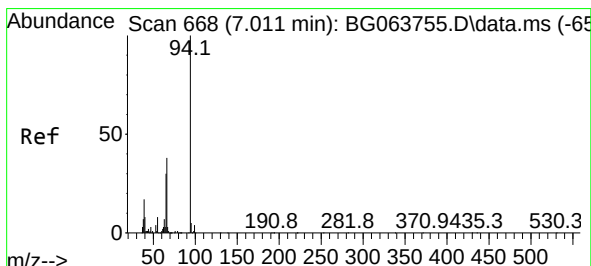
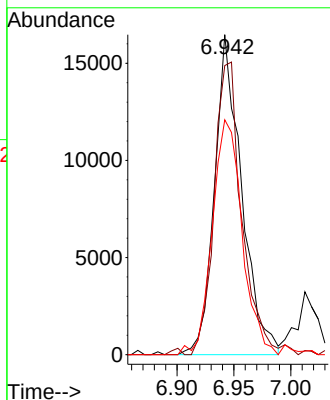
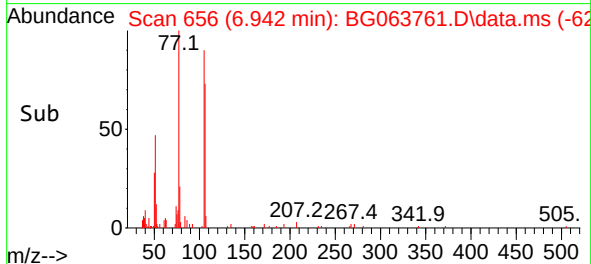
Instrument :
BNA_G
ClientSampleId :
SLCS762



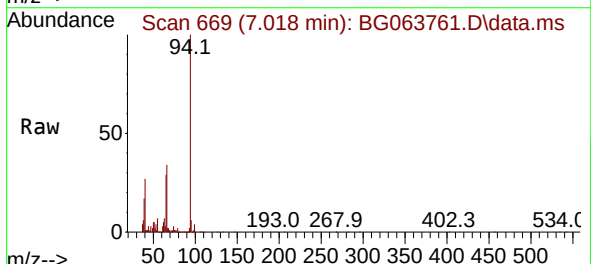
Tgt Ion: 77 Resp: 27280
Ion Ratio Lower Upper
77 100
105 90.3 65.2 97.8
106 73.4 61.0 91.4

Manual Integrations
APPROVED

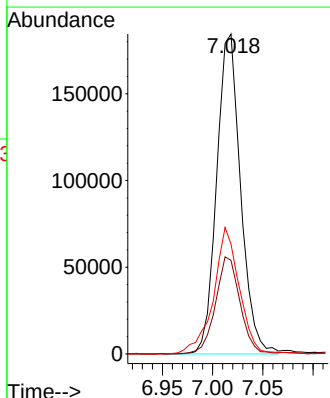
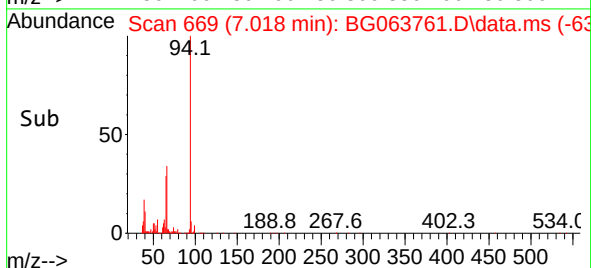
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

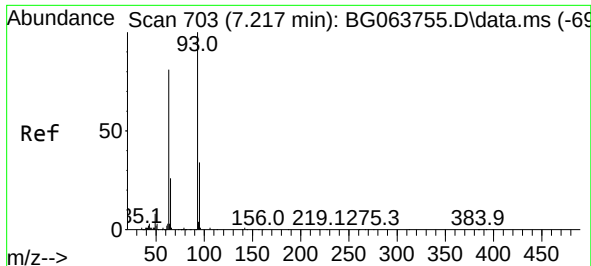


#8
Phenol
Concen: 26.829 ng/ul
RT: 7.018 min Scan# 669
Delta R.T. -0.000 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



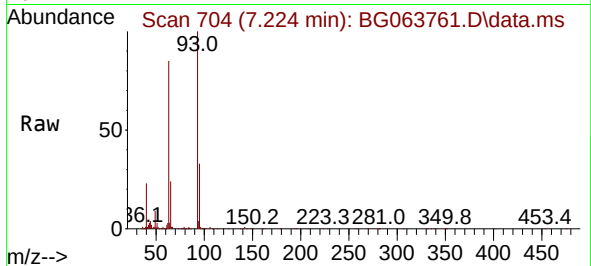
Tgt Ion: 94 Resp: 305730
Ion Ratio Lower Upper
94 100
65 29.3 25.6 38.4
66 34.3 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 23.743 ng/ul
RT: 7.224 min Scan# 704
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

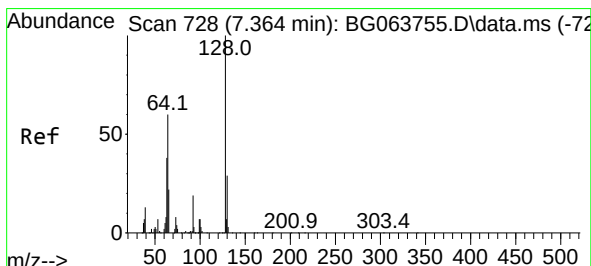
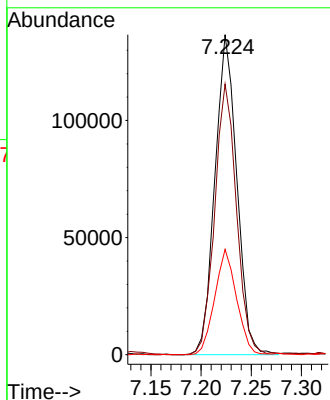
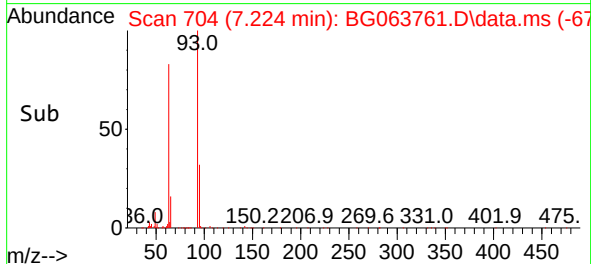
Instrument :
BNA_G
ClientSampleId :
SLCS762



Tgt Ion: 93 Resp: 20701
Ion Ratio Lower Upper
93 100
63 84.6 63.8 95.6
95 32.9 27.6 41.4

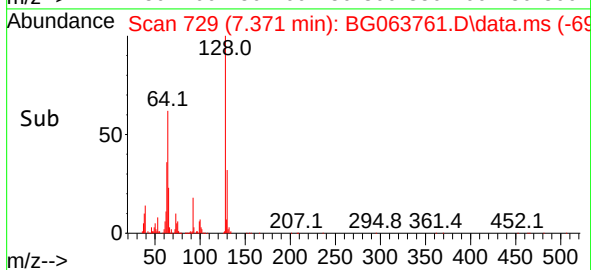
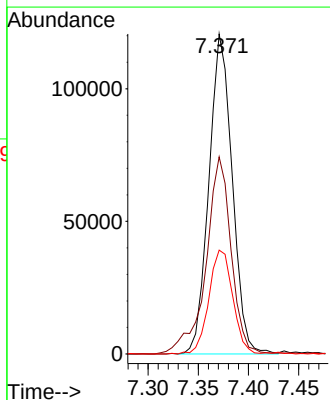
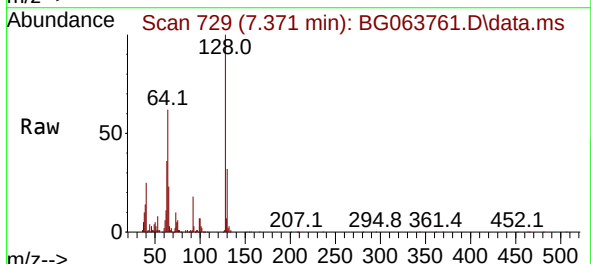
Manual Integrations
APPROVED

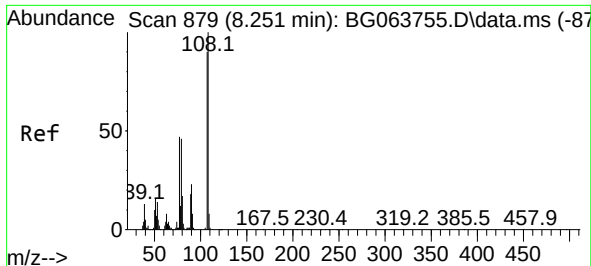
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#12
2-Chlorophenol
Concen: 27.832 ng/ul
RT: 7.371 min Scan# 729
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Tgt Ion:128 Resp: 195025
Ion Ratio Lower Upper
128 100
64 61.6 48.9 73.3
130 32.5 24.2 36.2





#13

2-Methylphenol

Concen: 25.817 ng/ul

RT: 8.258 min Scan# 8

Delta R.T. -0.006 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

Tgt Ion:108 Resp: 212639

Ion Ratio Lower Upper

108 100

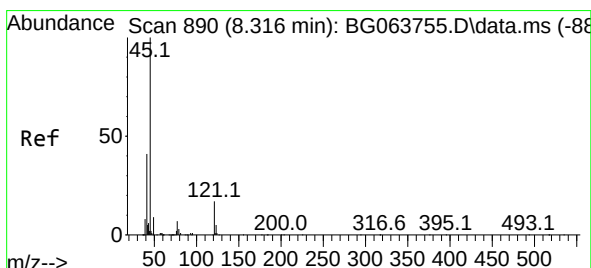
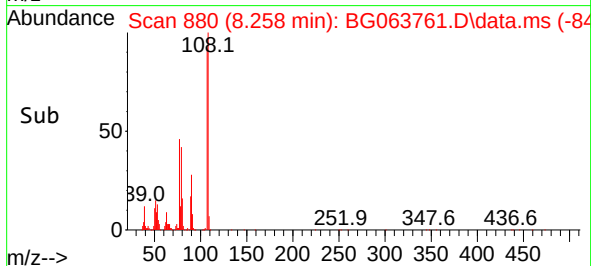
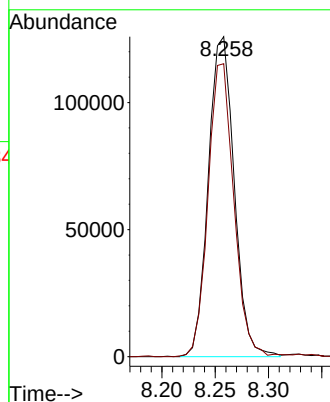
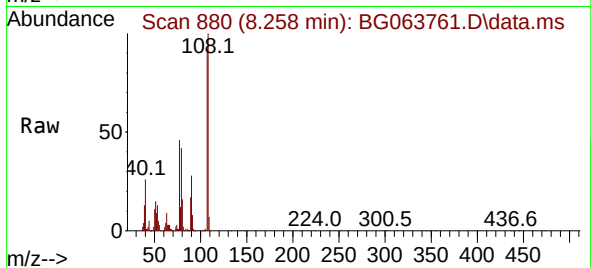
107 91.6 72.6 108.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.690 ng/ul

RT: 8.317 min Scan# 890

Delta R.T. -0.012 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

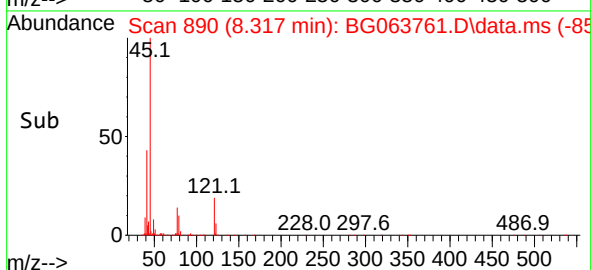
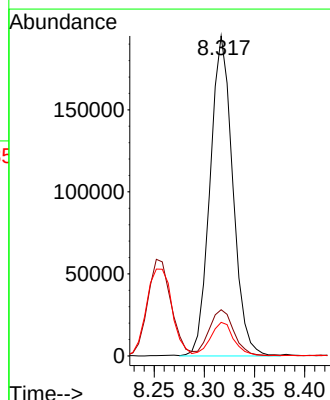
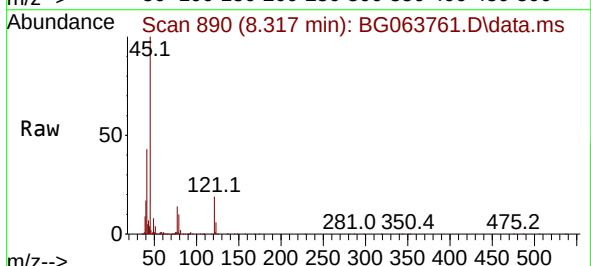
Tgt Ion: 45 Resp: 306631

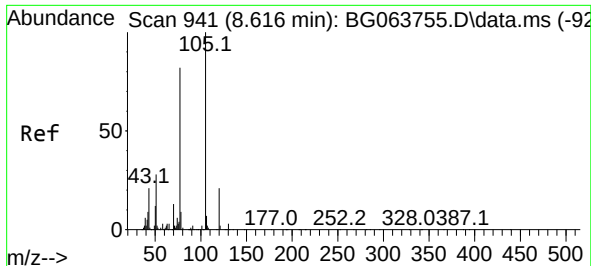
Ion Ratio Lower Upper

45 100

77 14.5 11.5 17.3

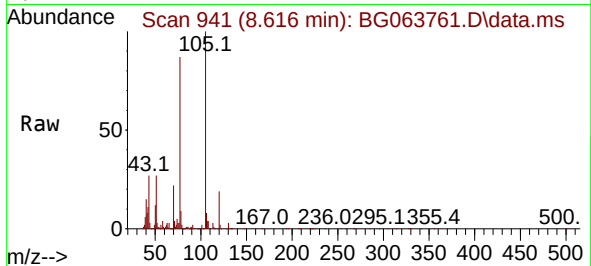
79 10.5 9.2 13.8





#16
Acetophenone
Concen: 24.059 ng/ul
RT: 8.616 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

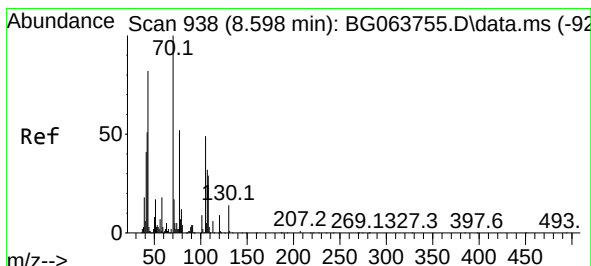
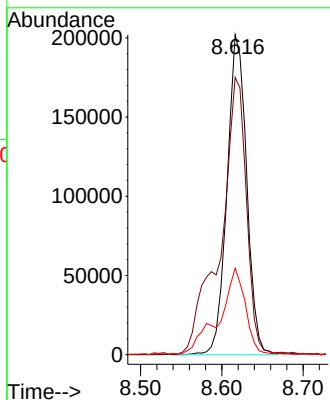
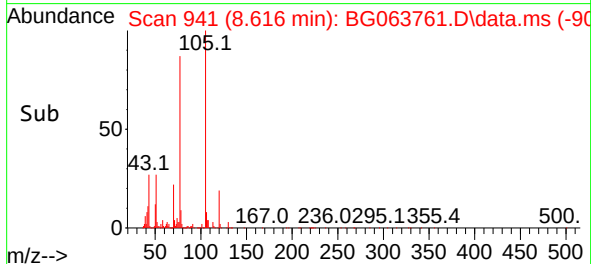
Instrument :
BNA_G
ClientSampleId :
SLCS762



Tgt Ion: 105 Resp: 33877
Ion Ratio Lower Upper
105 100
77 86.7 73.6 110.4
51 27.0 25.4 38.2

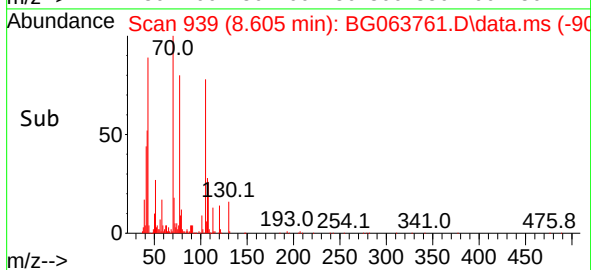
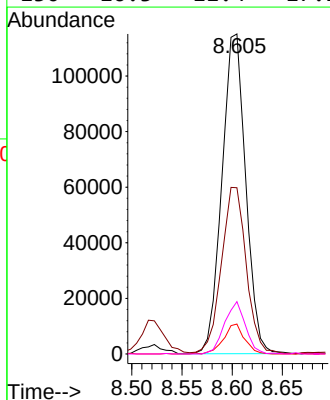
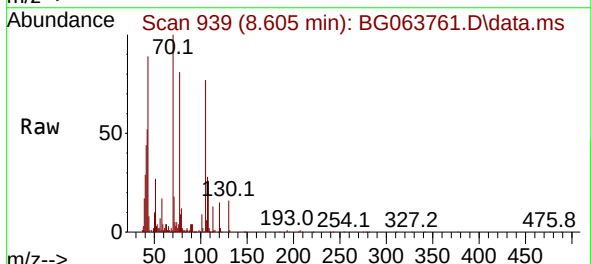
Manual Integrations
APPROVED

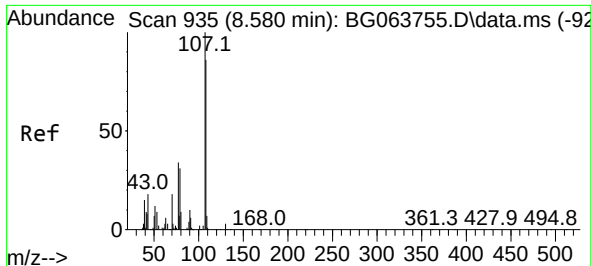
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 22.541 ng/ul
RT: 8.605 min Scan# 939
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

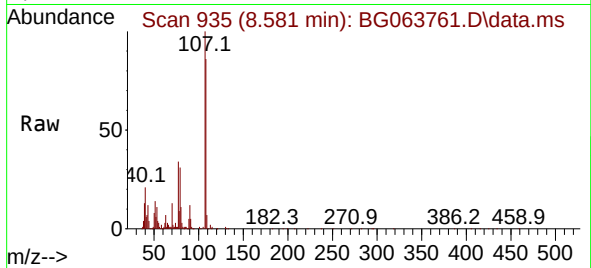
Tgt Ion: 70 Resp: 189384
Ion Ratio Lower Upper
70 100
42 52.0 47.4 71.0
101 9.3 6.1 9.1#
130 16.3 11.4 17.2





#18
4-Methylphenol
Concen: 26.788 ng/ul
RT: 8.581 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

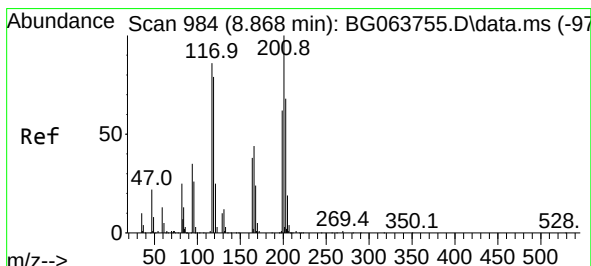
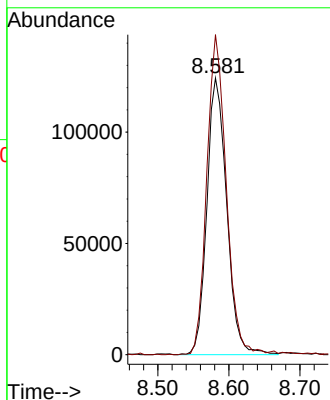
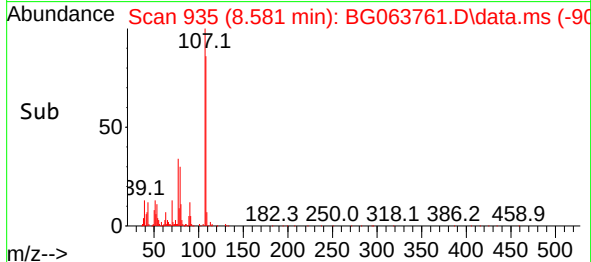
Instrument :
BNA_G
ClientSampleId :
SLCS762



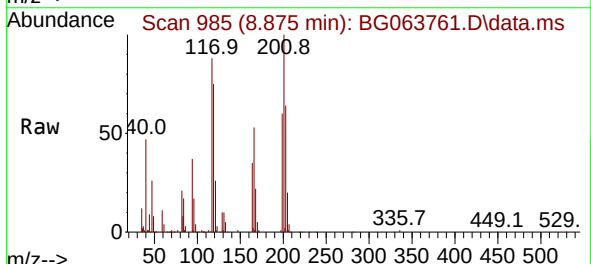
Tgt Ion:108 Resp: 241472
Ion Ratio Lower Upper
108 100
107 115.7 89.2 133.8

Manual Integrations
APPROVED

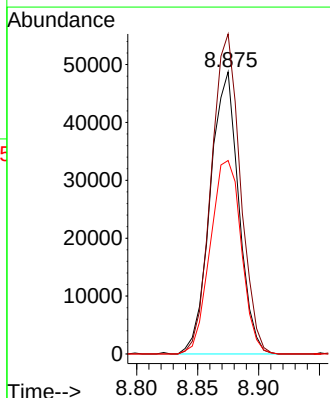
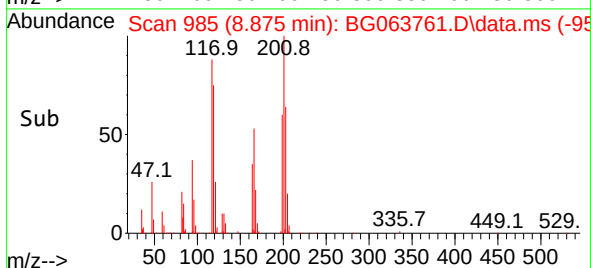
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

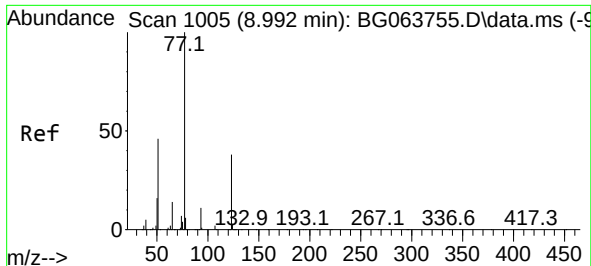


#19
Hexachloroethane
Concen: 22.966 ng/ul
RT: 8.875 min Scan# 985
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



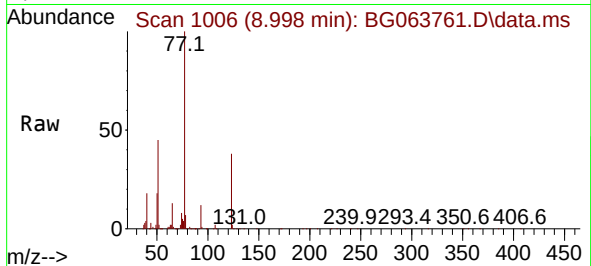
Tgt Ion:117 Resp: 79073
Ion Ratio Lower Upper
117 100
201 113.4 86.8 130.2
199 68.6 59.4 89.2





#22
Nitrobenzene
Concen: 24.746 ng/ul
RT: 8.998 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

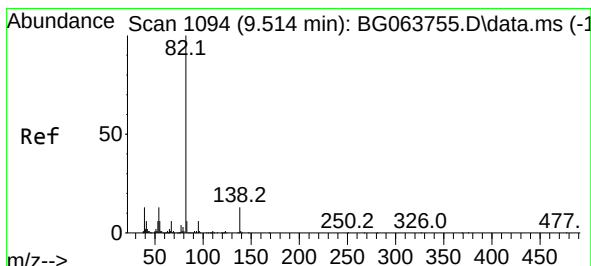
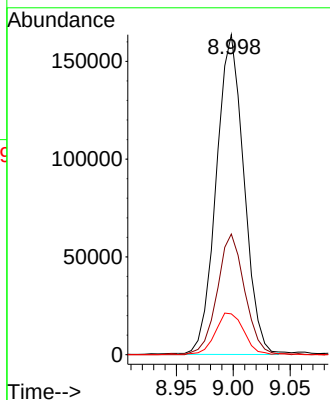
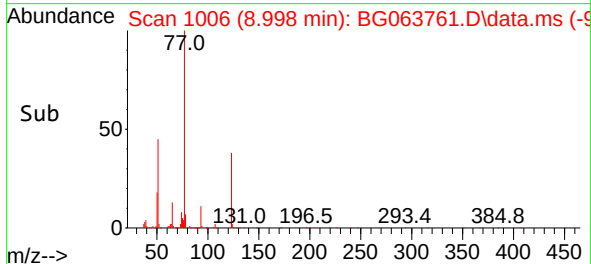
Instrument :
BNA_G
ClientSampleId :
SLCS762



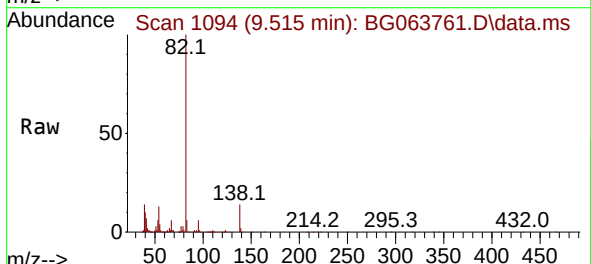
Tgt Ion: 77 Resp: 27710
Ion Ratio Lower Upper
77 100
123 37.7 27.0 40.4
65 12.7 10.8 16.2

Manual Integrations
APPROVED

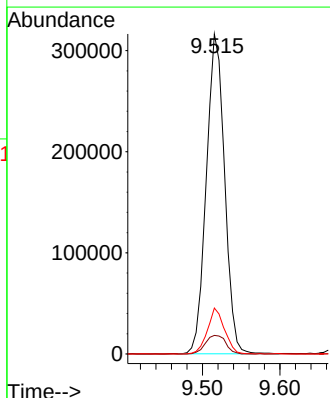
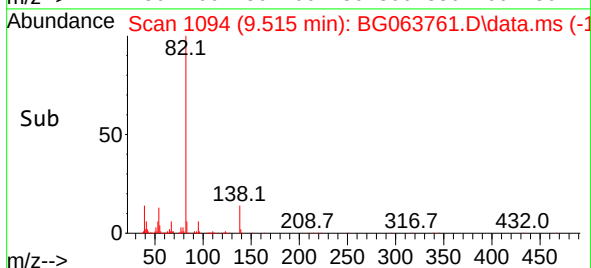
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

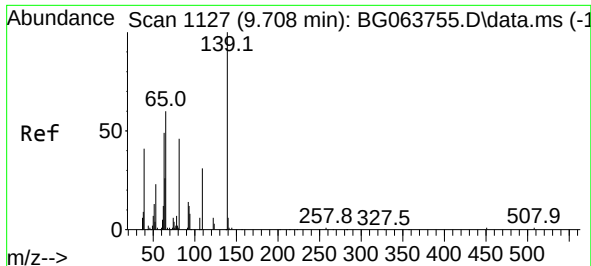


#23
Isophorone
Concen: 24.491 ng/ul
RT: 9.515 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



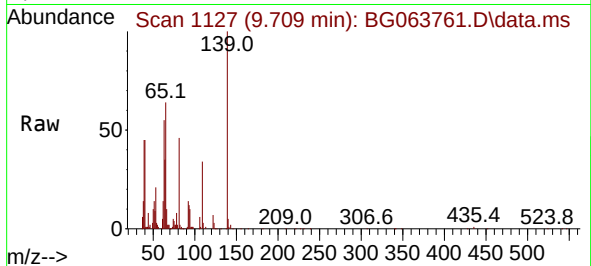
Tgt Ion: 82 Resp: 518166
Ion Ratio Lower Upper
82 100
95 5.8 5.8 8.6
138 14.4 10.3 15.5





#25
2-Nitrophenol
Concen: 28.439 ng/ul
RT: 9.709 min Scan# 1127
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

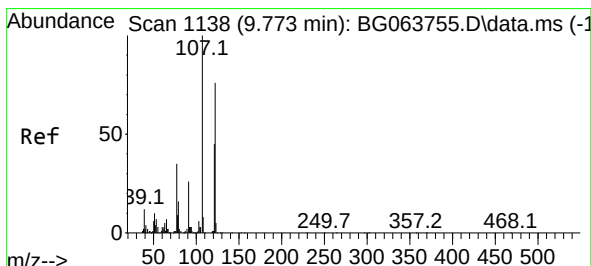
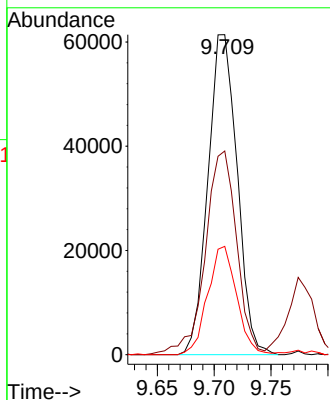
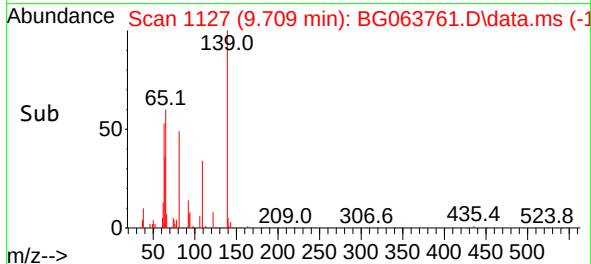
Instrument :
BNA_G
ClientSampleId :
SLCS762



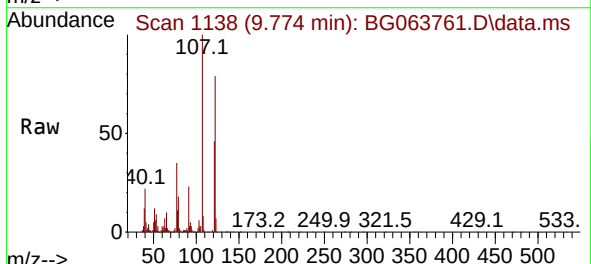
Tgt Ion:139 Resp: 109860
Ion Ratio Lower Upper
139 100
65 63.6 62.2 93.2
109 33.9 26.9 40.3

Manual Integrations
APPROVED

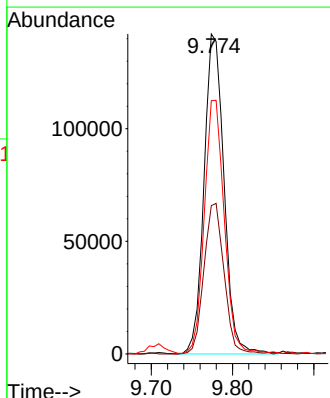
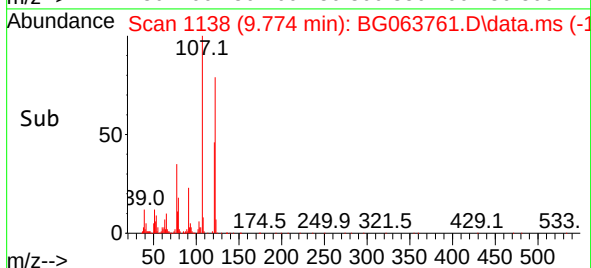
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

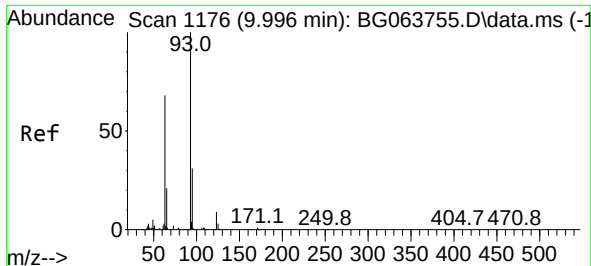


#26
2,4-Dimethylphenol
Concen: 27.719 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



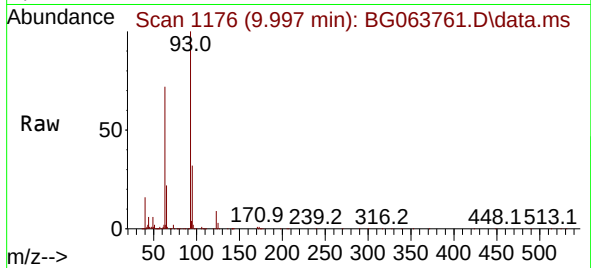
Tgt Ion:107 Resp: 242978
Ion Ratio Lower Upper
107 100
121 46.4 38.4 57.6
122 79.2 61.8 92.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 25.288 ng/ul
 RT: 9.997 min Scan# 1176
 Delta R.T. -0.018 min
 Lab File: BG063761.D
 Acq: 19 Dec 2024 20:53

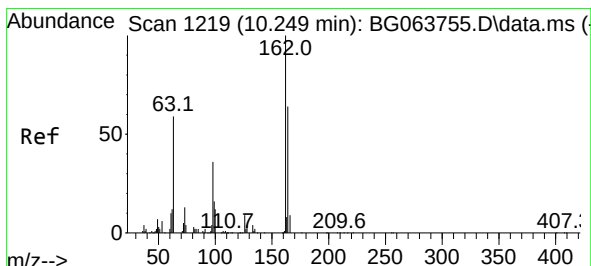
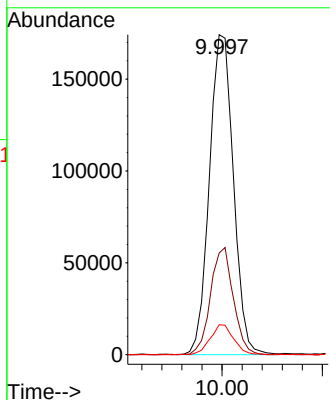
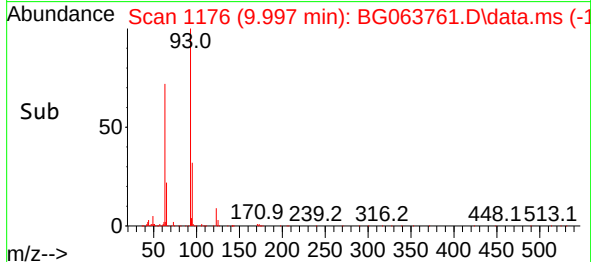
Instrument :
 BNA_G
 ClientSampleId :
 SLCS762



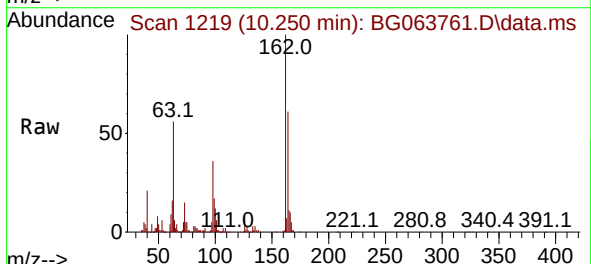
Tgt Ion: 93 Resp: 28938
 Ion Ratio Lower Upper
 93 100
 95 31.8 23.5 35.3
 123 9.3 6.2 9.4

Manual Integrations
 APPROVED

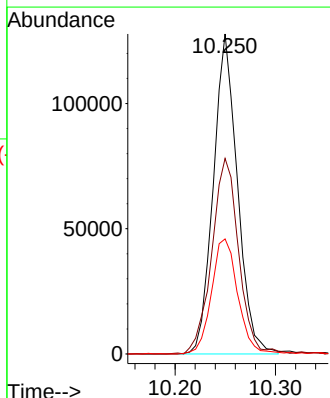
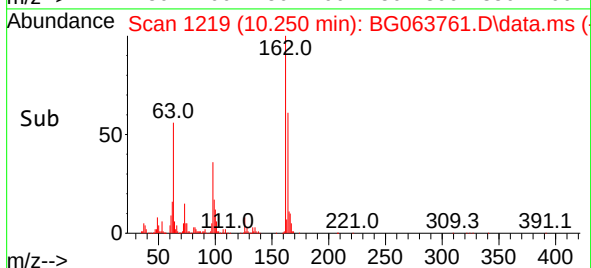
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

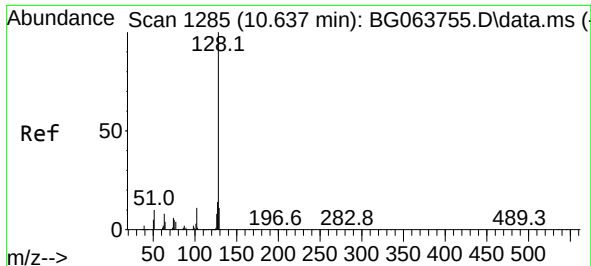


#29
 2,4-Dichlorophenol
 Concen: 29.491 ng/ul
 RT: 10.250 min Scan# 1219
 Delta R.T. -0.006 min
 Lab File: BG063761.D
 Acq: 19 Dec 2024 20:53



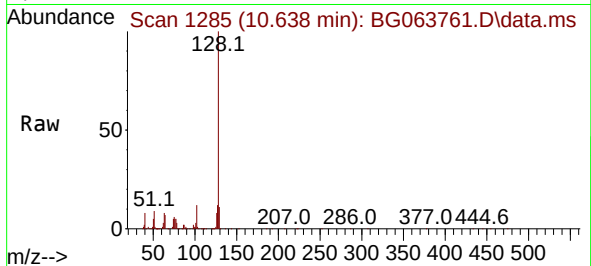
Tgt Ion:162 Resp: 213256
 Ion Ratio Lower Upper
 162 100
 164 61.1 53.0 79.4
 98 35.9 33.0 49.6





#30
Naphthalene
Concen: 25.669 ng/ul
RT: 10.638 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

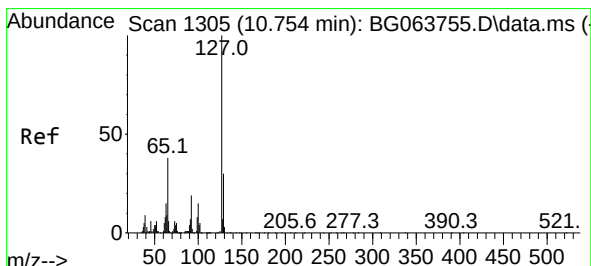
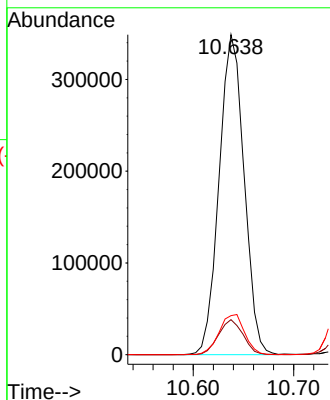
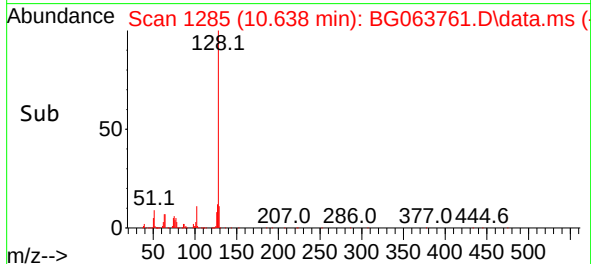
Instrument :
BNA_G
ClientSampleId :
SLCS762



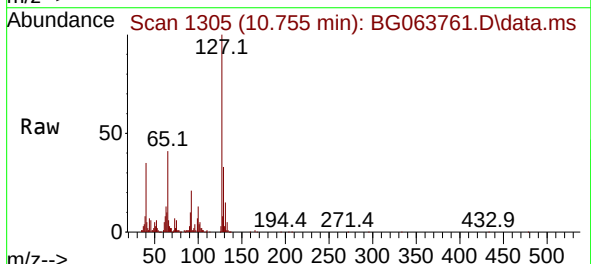
Tgt Ion:128 Resp: 602729
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 12.2 9.8 14.8

Manual Integrations
APPROVED

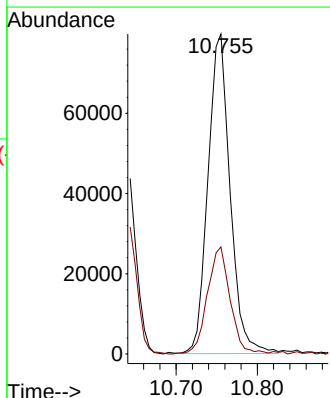
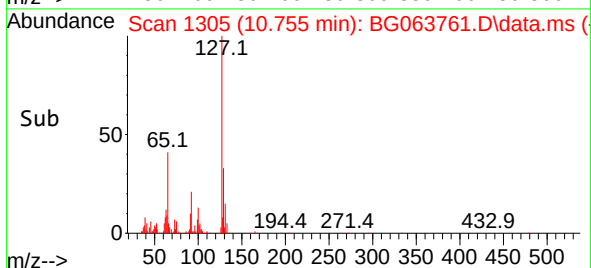
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

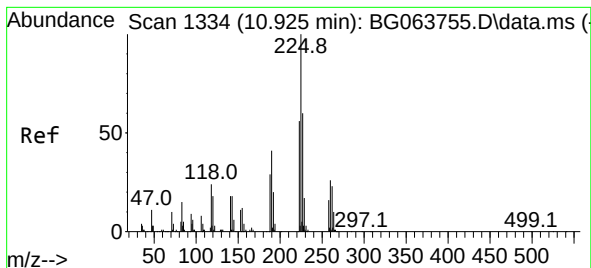


#32
4-Chloroaniline
Concen: 17.150 ng/ul
RT: 10.755 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



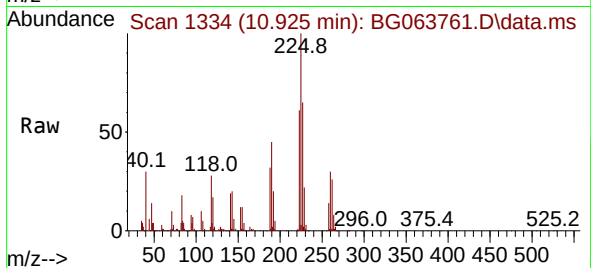
Tgt Ion:127 Resp: 150777
Ion Ratio Lower Upper
127 100
129 33.4 24.5 36.7





#33
Hexachlorobutadiene
Concen: 23.192 ng/ul
RT: 10.925 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

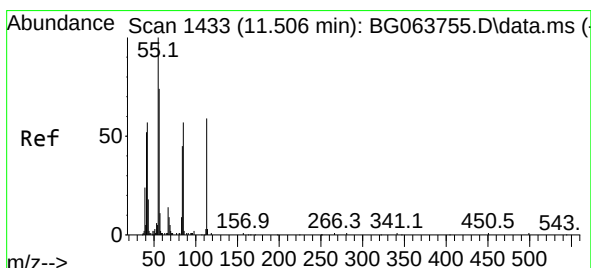
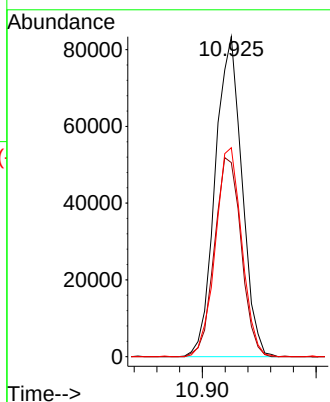
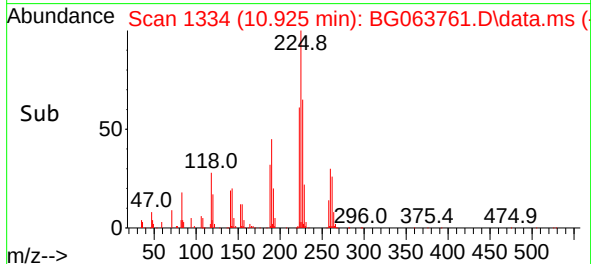
Instrument :
BNA_G
ClientSampleId :
SLCS762



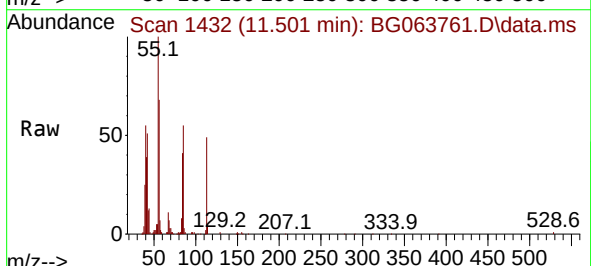
Tgt Ion:225 Resp: 136240
Ion Ratio Lower Upper
225 100
223 60.7 51.2 76.8
227 65.3 51.1 76.7

Manual Integrations
APPROVED

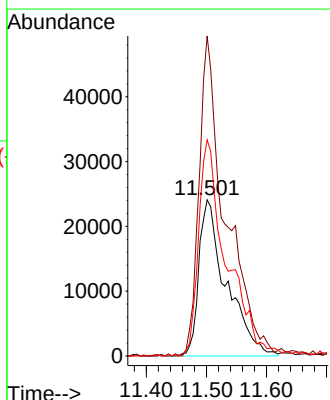
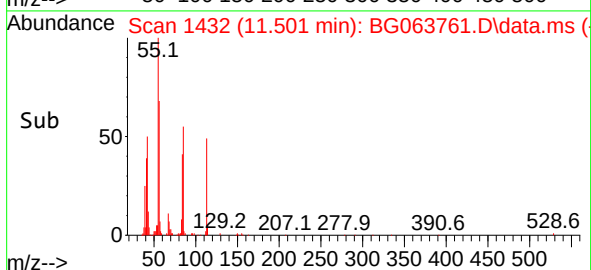
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

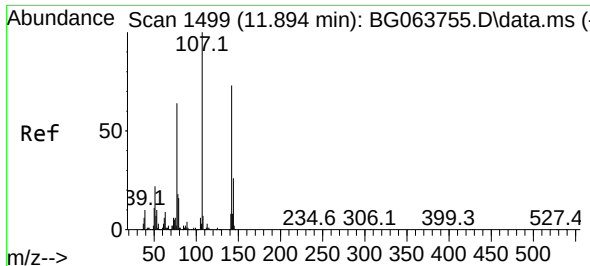


#34
Caprolactam
Concen: 30.581 ng/ul m
RT: 11.501 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



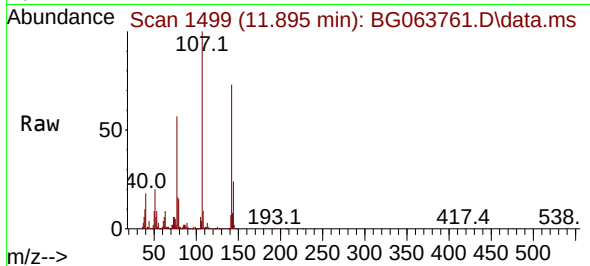
Tgt Ion:113 Resp: 76443
Ion Ratio Lower Upper
113 100
55 205.0 162.3 243.5
56 138.5 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 28.454 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

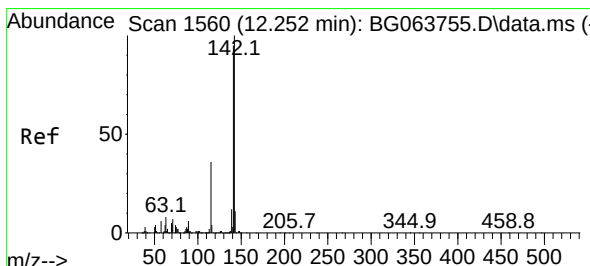
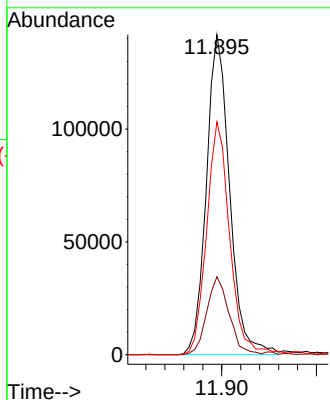
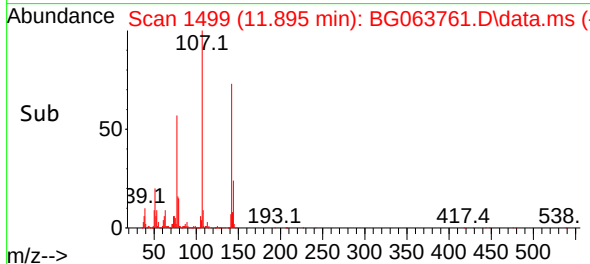
Instrument :
BNA_G
ClientSampleId :
SLCS762



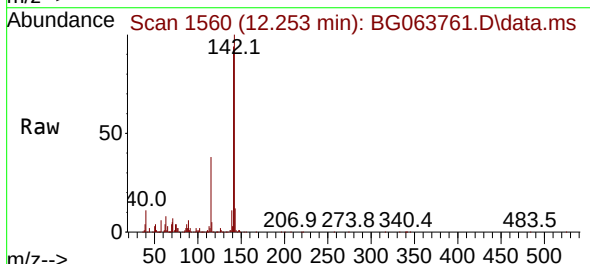
Tgt Ion:107 Resp: 24156
Ion Ratio Lower Upper
107 100
144 24.3 16.3 24.5
142 72.7 55.0 82.4

Manual Integrations
APPROVED

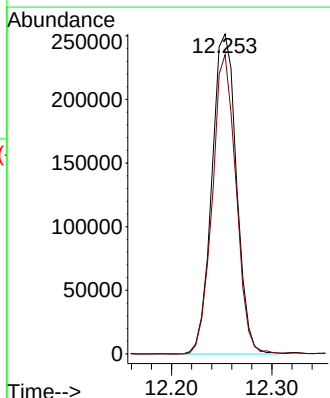
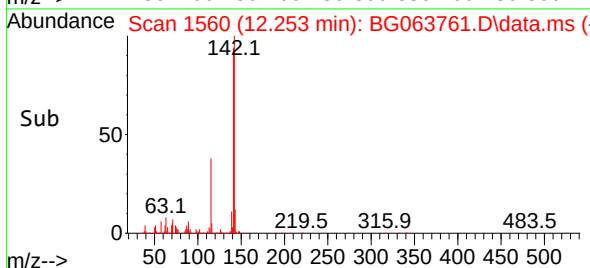
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

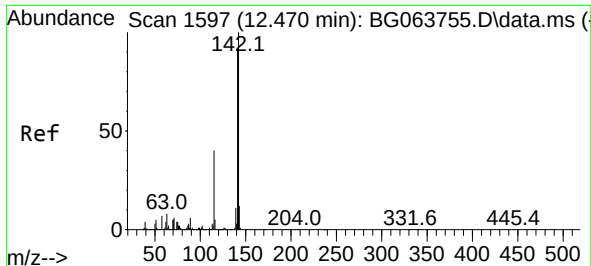


#36
2-Methylnaphthalene
Concen: 25.343 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



Tgt Ion:142 Resp: 427679
Ion Ratio Lower Upper
142 100
141 93.6 69.5 104.3





#37

1-Methylnaphthalene

Concen: 25.597 ng/ul

RT: 12.477 min Scan# 1597

Delta R.T. -0.012 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

Tgt Ion:142 Resp: 439999

Ion Ratio Lower Upper

142 100

141 89.4 73.8 110.6

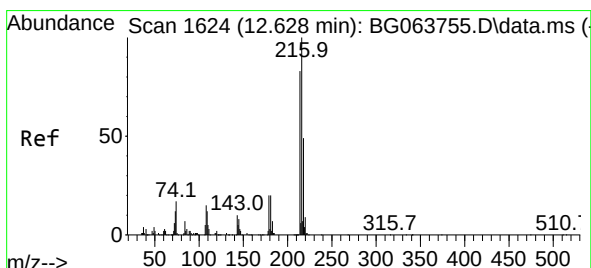
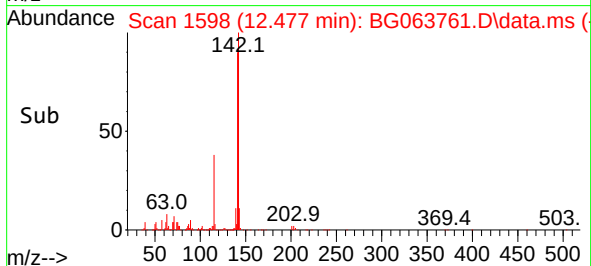
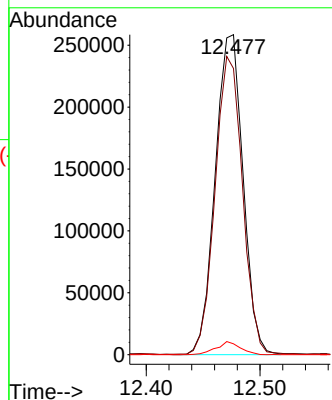
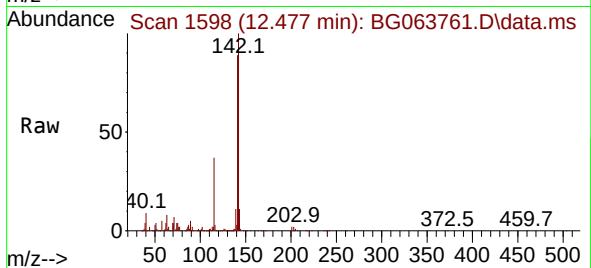
116 3.4 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.733 ng/ul

RT: 12.629 min Scan# 1624

Delta R.T. -0.012 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Tgt Ion:216 Resp: 273368

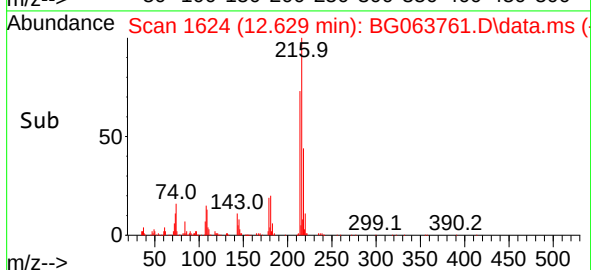
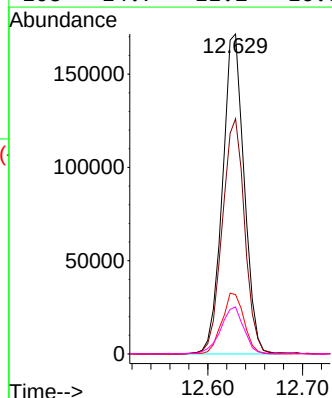
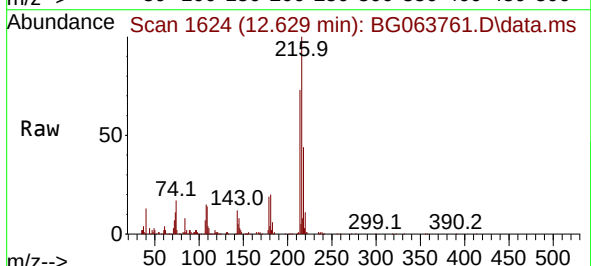
Ion Ratio Lower Upper

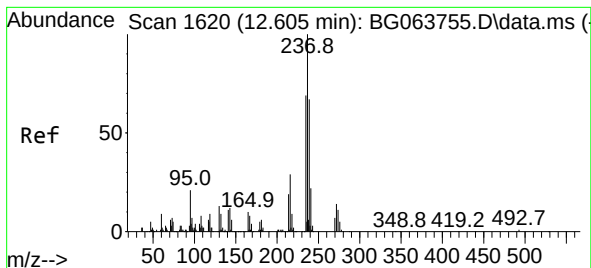
216 100

214 73.5 62.6 93.8

179 18.6 16.5 24.7

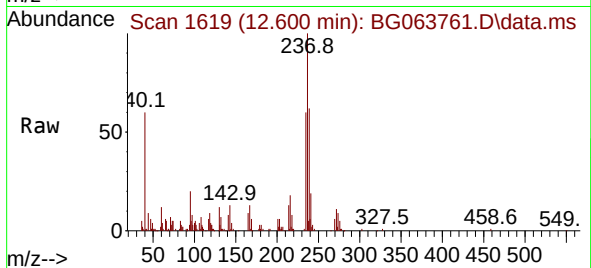
108 14.7 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 13.669 ng/ul
RT: 12.600 min Scan# 1619
Delta R.T. -0.018 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

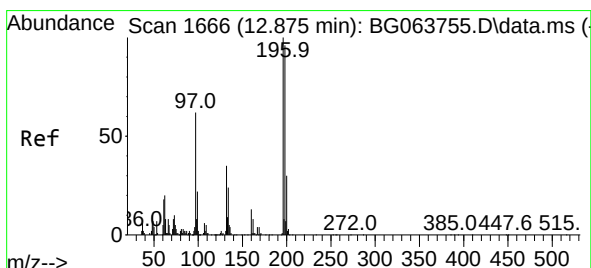
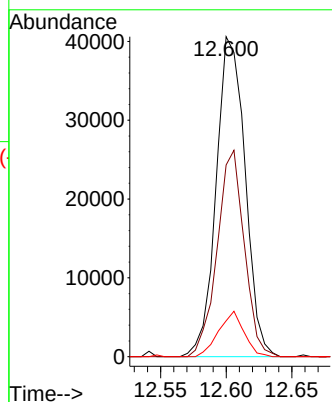
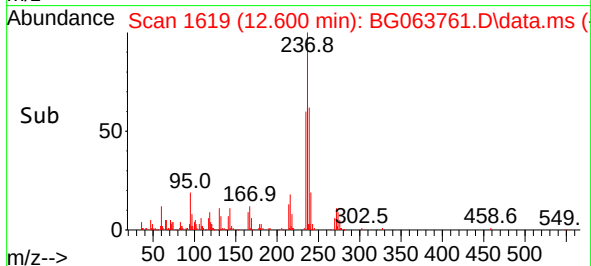
Instrument :
BNA_G
ClientSampleId :
SLCS762



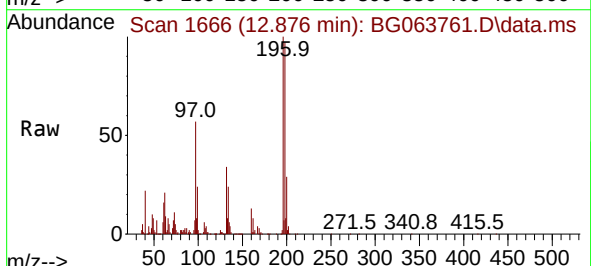
Tgt Ion:237 Resp: 62240
Ion Ratio Lower Upper
237 100
235 59.9 51.0 76.6
272 11.2 9.7 14.5

Manual Integrations
APPROVED

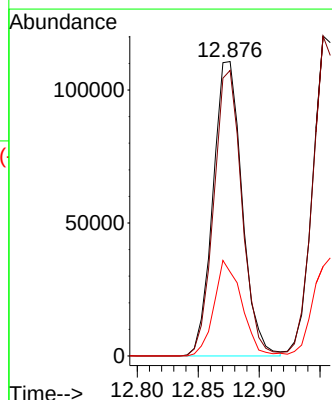
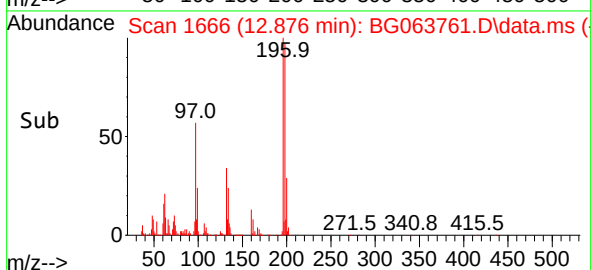
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

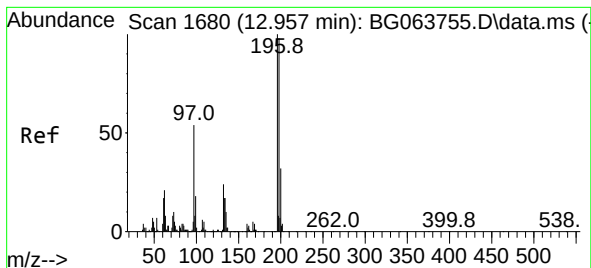


#41
2,4,6-Trichlorophenol
Concen: 28.248 ng/ul
RT: 12.876 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



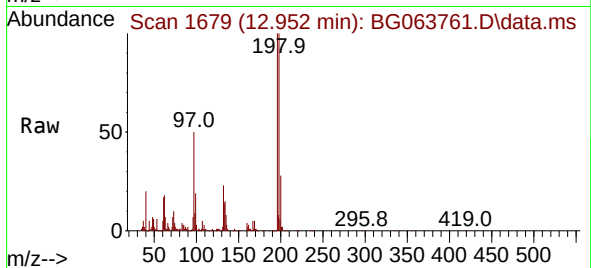
Tgt Ion:196 Resp: 183895
Ion Ratio Lower Upper
196 100
198 97.0 72.4 108.6
200 28.5 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 29.176 ng/ul
RT: 12.952 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

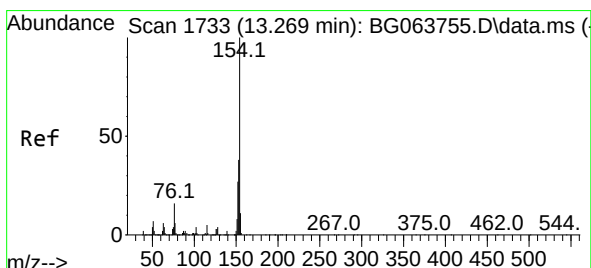
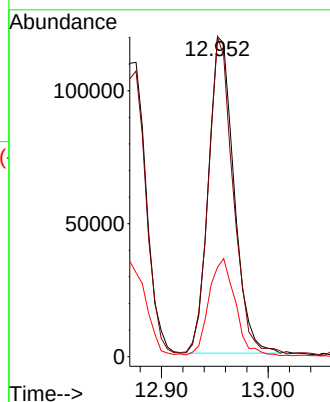
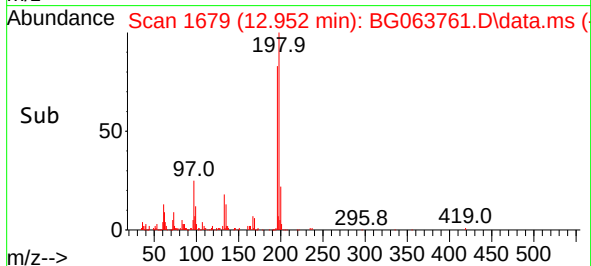
Instrument :
BNA_G
ClientSampleId :
SLCS762



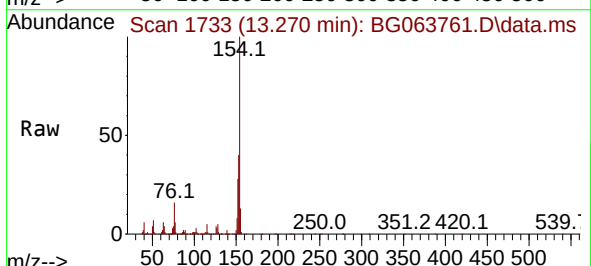
Tgt Ion:196 Resp: 198224
Ion Ratio Lower Upper
196 100
198 100.0 74.2 111.4
200 28.0 23.5 35.3

Manual Integrations
APPROVED

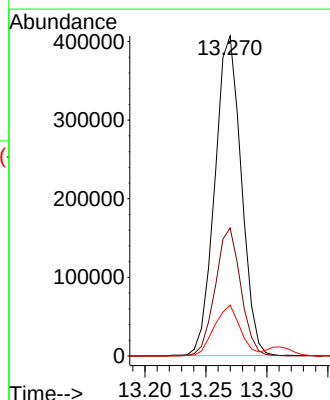
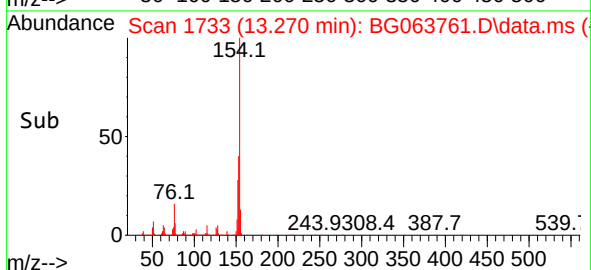
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

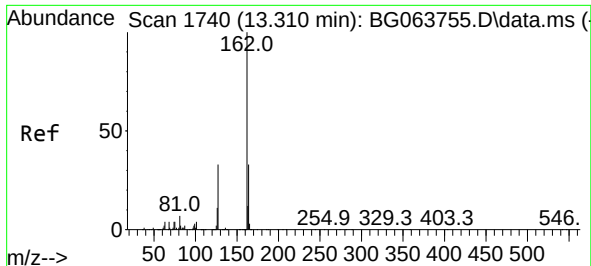


#43
1,1'-Biphenyl
Concen: 25.886 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



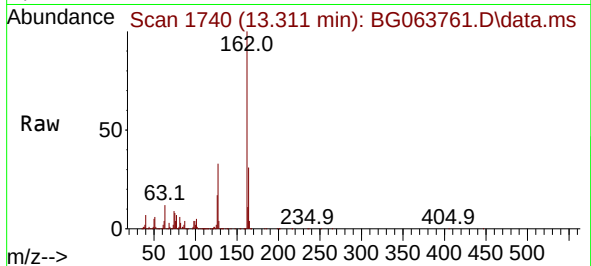
Tgt Ion:154 Resp: 614233
Ion Ratio Lower Upper
154 100
153 40.0 35.1 52.7
76 15.9 13.4 20.2





#44
2-Chloronaphthalene
Concen: 25.794 ng/ul
RT: 13.311 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

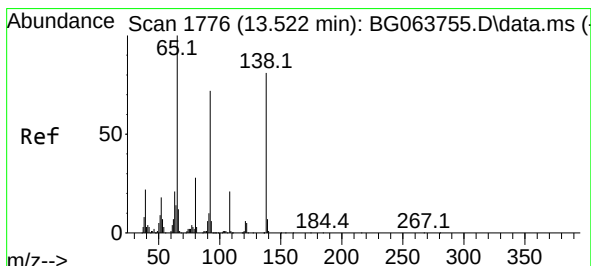
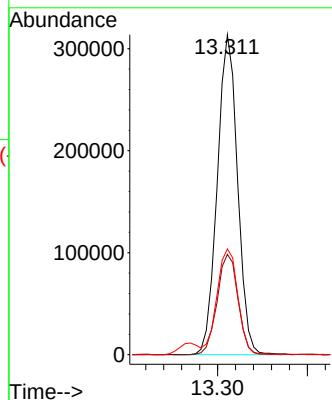
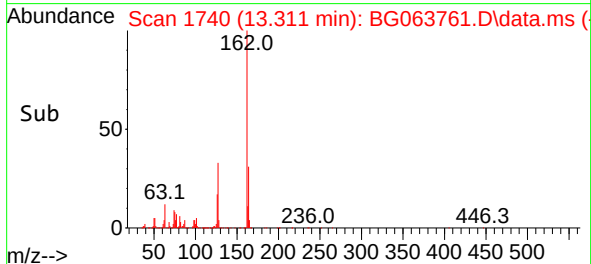
Instrument :
BNA_G
ClientSampleId :
SLCS762



Tgt Ion:162 Resp: 491488
Ion Ratio Lower Upper
162 100
164 31.4 25.2 37.8
127 33.0 29.2 43.8

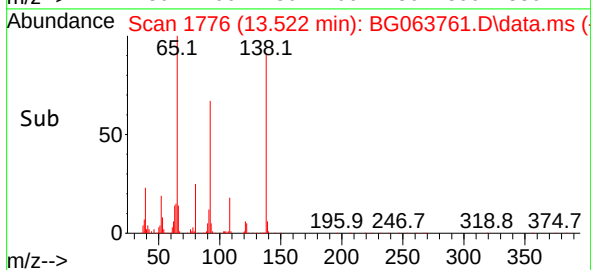
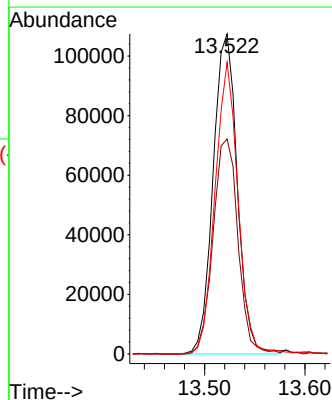
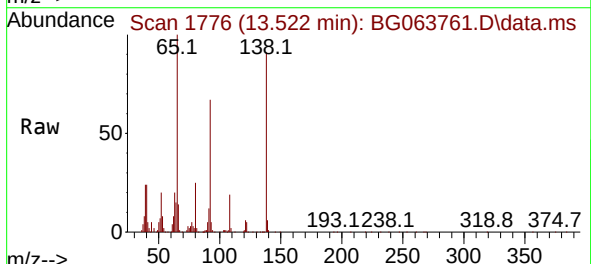
Manual Integrations
APPROVED

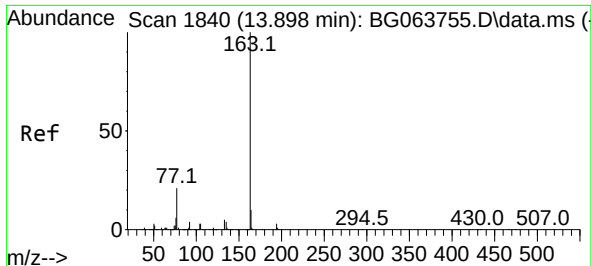
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#45
2-Nitroaniline
Concen: 28.190 ng/ul
RT: 13.522 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Tgt Ion: 65 Resp: 179922
Ion Ratio Lower Upper
65 100
92 67.2 49.5 74.3
138 91.1 61.8 92.8





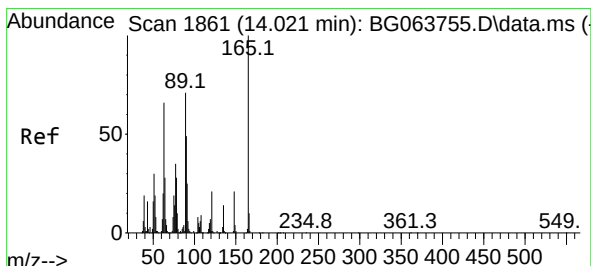
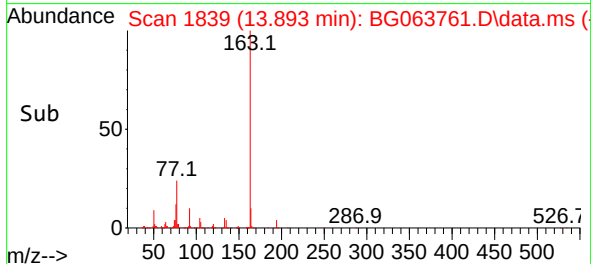
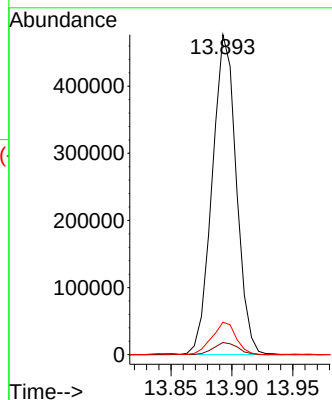
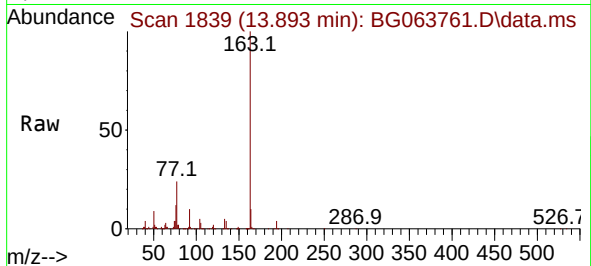
#47
Dimethylphthalate
Concen: 26.719 ng/ul
RT: 13.893 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Instrument :
BNA_G
ClientSampleId :
SLCS762

Tgt Ion:163 Resp: 65562
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.8 13.2

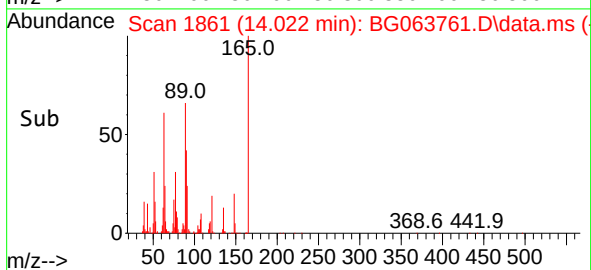
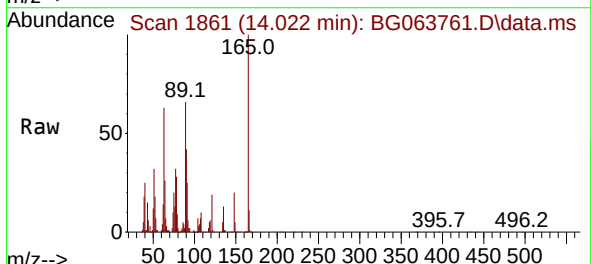
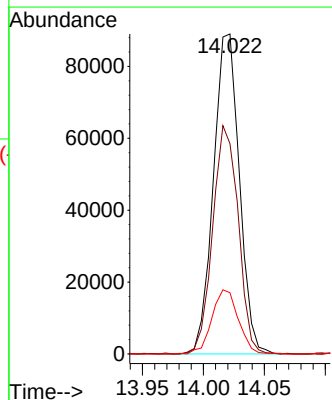
Manual Integrations
APPROVED

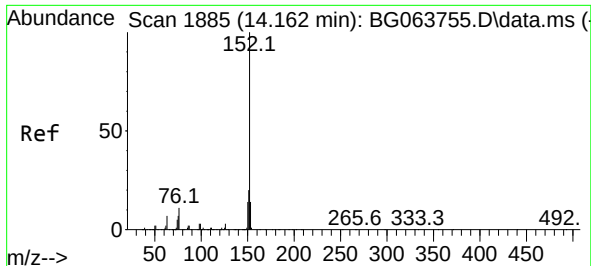
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#48
2,6-Dinitrotoluene
Concen: 28.912 ng/ul
RT: 14.022 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Tgt Ion:165 Resp: 131753
Ion Ratio Lower Upper
165 100
89 65.7 59.4 89.2
121 19.2 20.8 31.2#





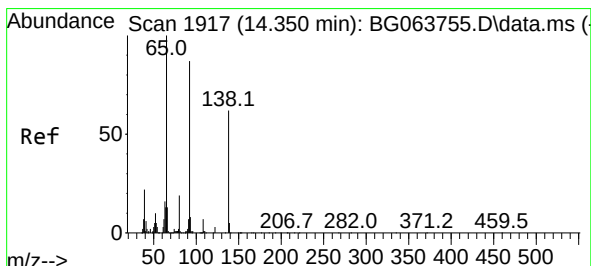
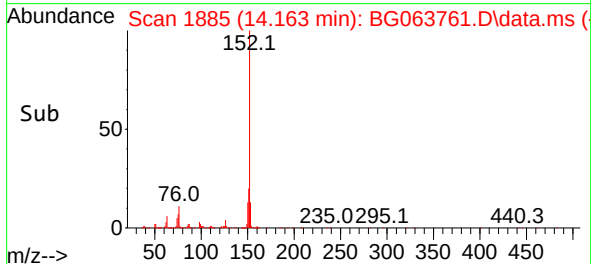
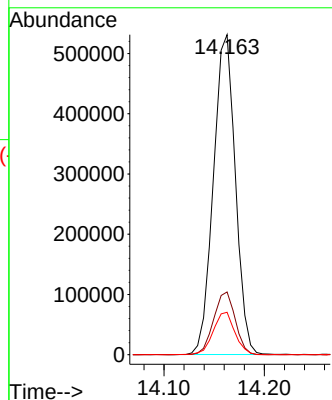
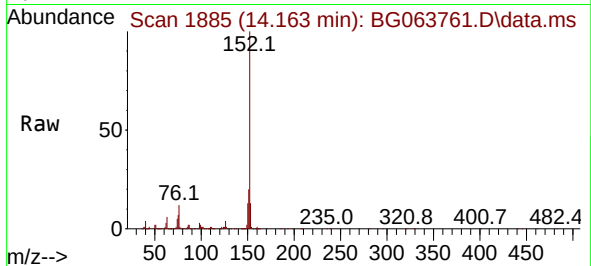
#50
Acenaphthylene
Concen: 26.950 ng/ul
RT: 14.163 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Instrument :
BNA_G
ClientSampleId :
SLCS762

Tgt Ion:152 Resp: 80650
Ion Ratio Lower Upper
152 100
151 19.6 14.6 22.0
153 13.3 10.0 15.0

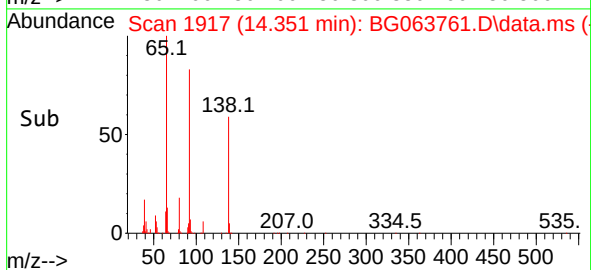
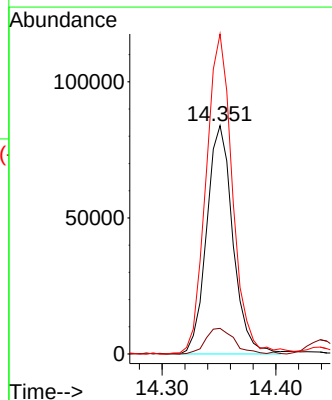
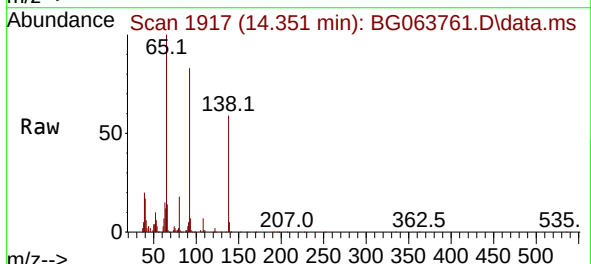
Manual Integrations
APPROVED

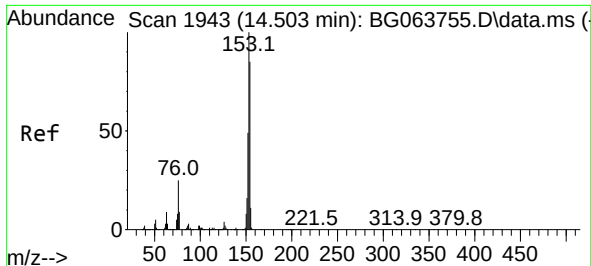
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#51
3-Nitroaniline
Concen: 31.905 ng/ul
RT: 14.351 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

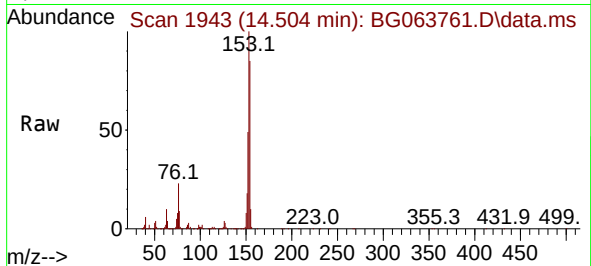
Tgt Ion:138 Resp: 134424
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 140.2 120.4 180.6





#52
Acenaphthene
Concen: 26.555 ng/ul
RT: 14.504 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

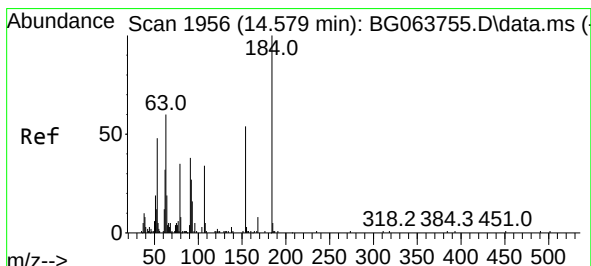
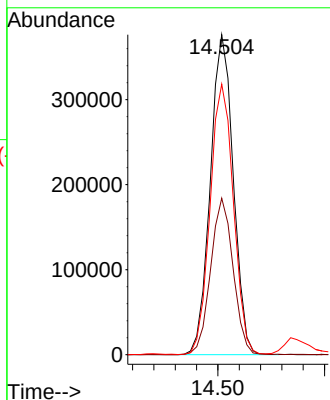
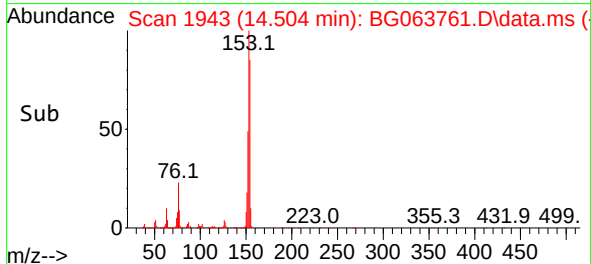
Instrument :
BNA_G
ClientSampleId :
SLCS762



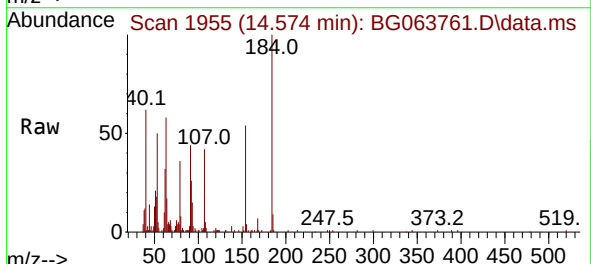
Tgt Ion:153 Resp: 563252
Ion Ratio Lower Upper
153 100
152 48.9 40.2 60.4
154 84.5 70.8 106.2

Manual Integrations
APPROVED

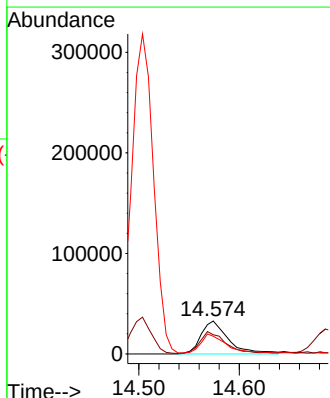
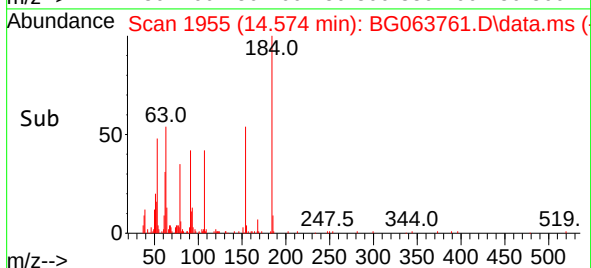
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

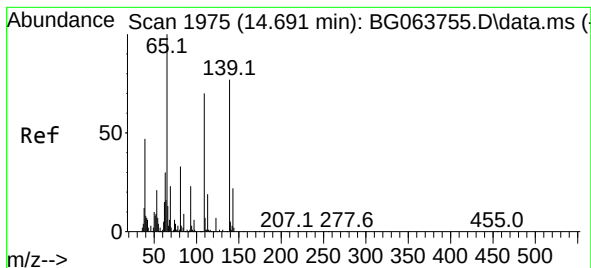


#53
2,4-Dinitrophenol
Concen: 26.863 ng/ul
RT: 14.574 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



Tgt Ion:184 Resp: 62561
Ion Ratio Lower Upper
184 100
63 58.3 52.1 78.1
154 53.7 47.8 71.6





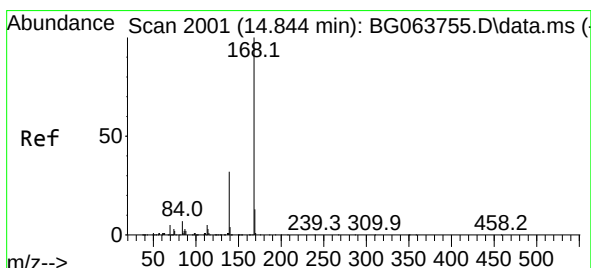
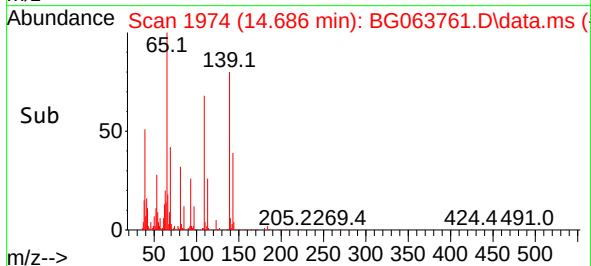
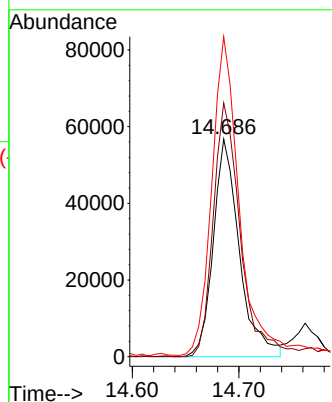
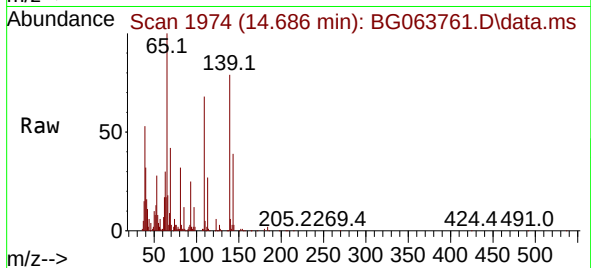
#55
4-Nitrophenol
Concen: 26.857 ng/ul
RT: 14.686 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Instrument :
BNA_G
ClientSampleId :
SLCS762

Tgt Ion:109 Resp: 9674
Ion Ratio Lower Upper
109 100
139 116.6 86.4 129.6
65 147.1 127.0 190.4

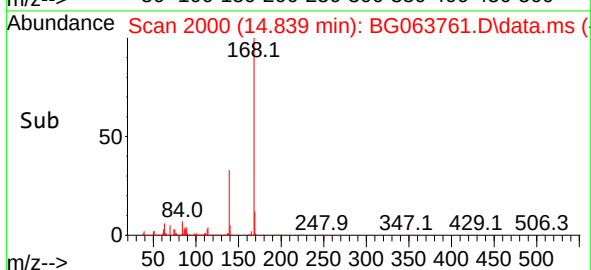
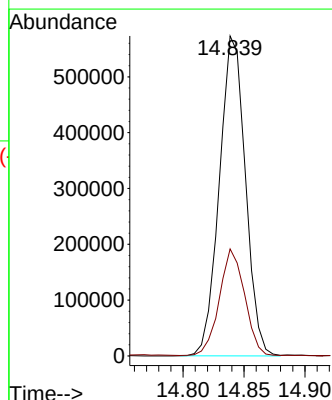
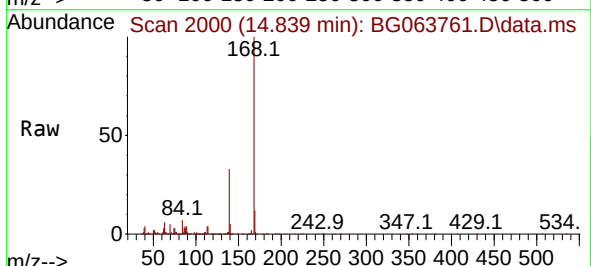
Manual Integrations
APPROVED

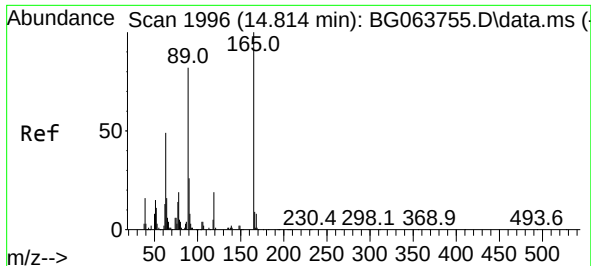
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#56
Dibenzofuran
Concen: 28.544 ng/ul
RT: 14.839 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Tgt Ion:168 Resp: 853581
Ion Ratio Lower Upper
168 100
139 33.4 27.8 41.8





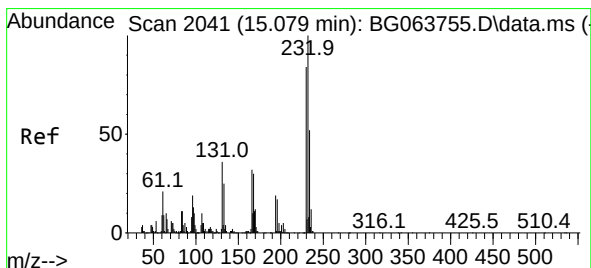
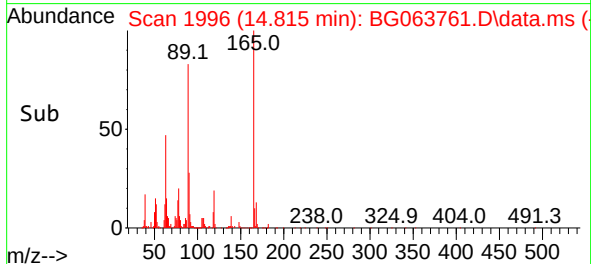
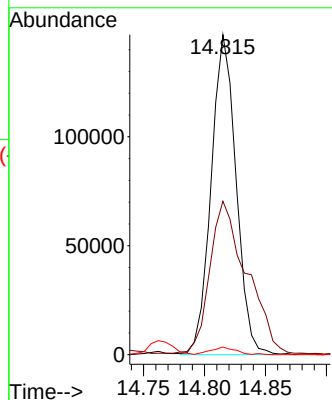
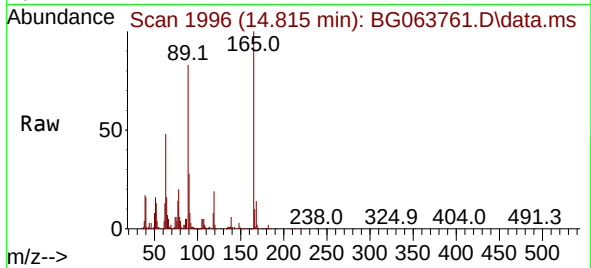
#57
2,4-Dinitrotoluene
Concen: 30.871 ng/ul
RT: 14.815 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Instrument :
BNA_G
ClientSampleId :
SLCS762

Tgt Ion:165 Resp: 20904
Ion Ratio Lower Upper
165 100
63 47.9 45.0 67.4
182 2.4 1.8 2.8

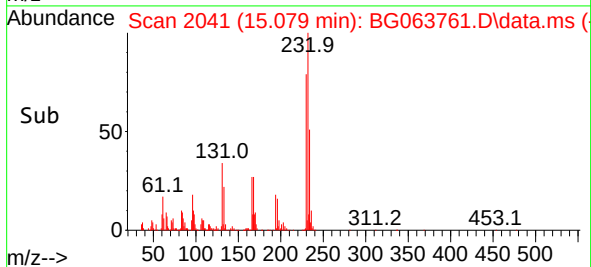
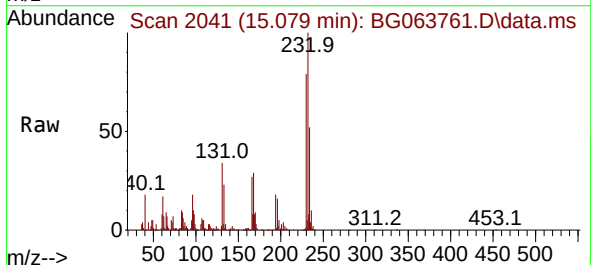
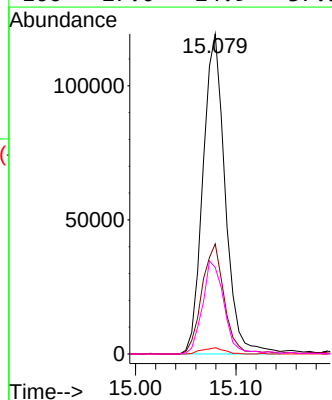
Manual Integrations
APPROVED

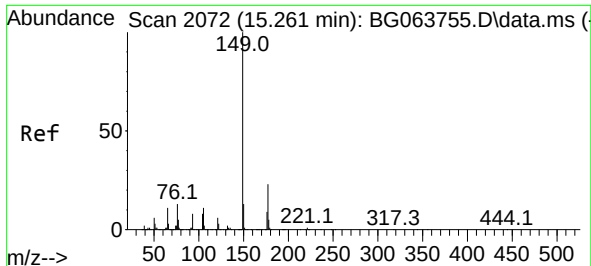
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.416 ng/ul
RT: 15.079 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

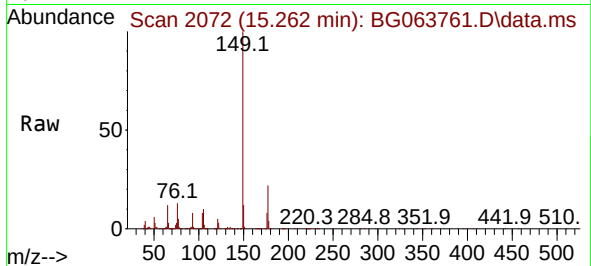
Tgt Ion:232 Resp: 183992
Ion Ratio Lower Upper
232 100
131 34.4 30.3 45.5
130 2.0 1.8 2.6
166 27.0 24.9 37.3





#59
Diethylphthalate
Concen: 28.582 ng/ul
RT: 15.262 min Scan# 2072
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

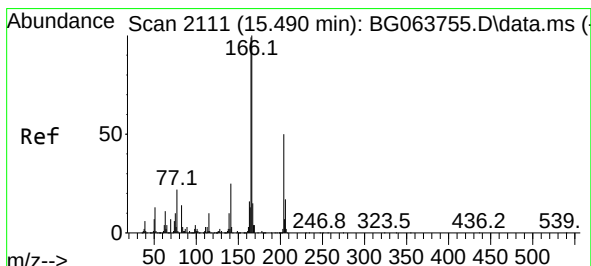
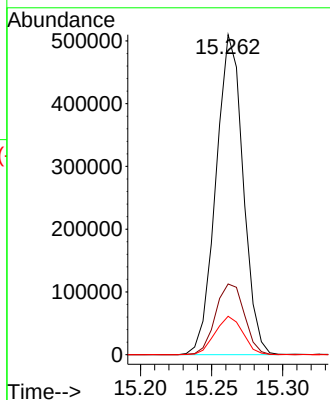
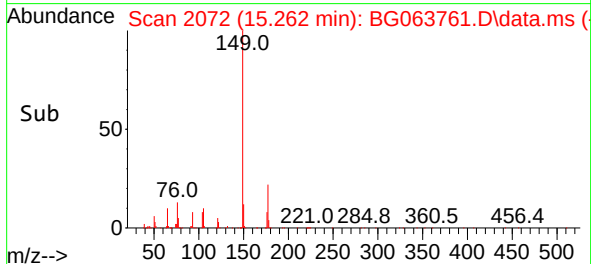
Instrument :
BNA_G
ClientSampleId :
SLCS762



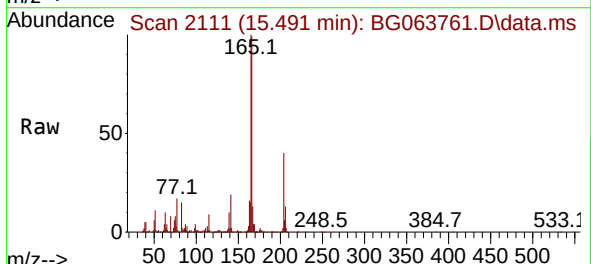
Tgt Ion:149 Resp: 67800
Ion Ratio Lower Upper
149 100
177 22.1 17.6 26.4
150 12.0 9.0 13.4

Manual Integrations
APPROVED

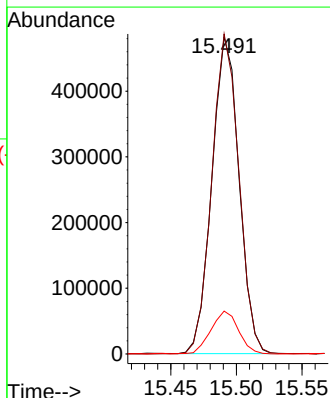
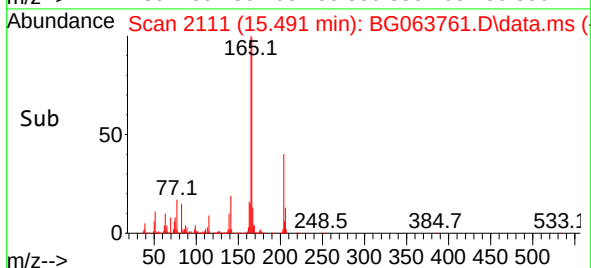
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

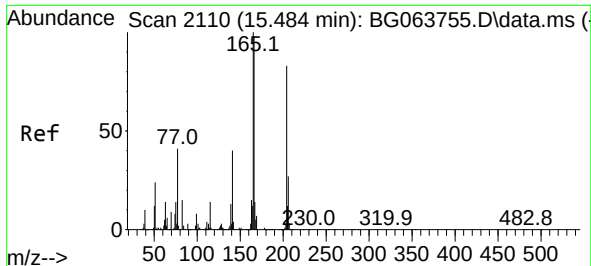


#61
Fluorene
Concen: 29.033 ng/ul
RT: 15.491 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



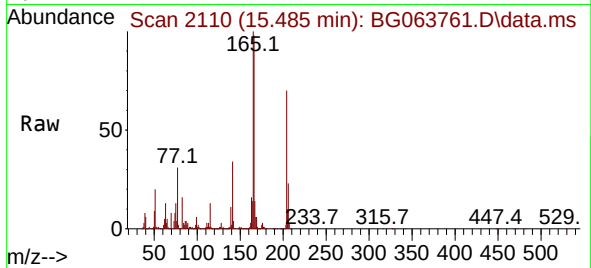
Tgt Ion:166 Resp: 693267
Ion Ratio Lower Upper
166 100
165 100.9 81.9 122.9
167 13.5 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 27.354 ng/ul
RT: 15.485 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

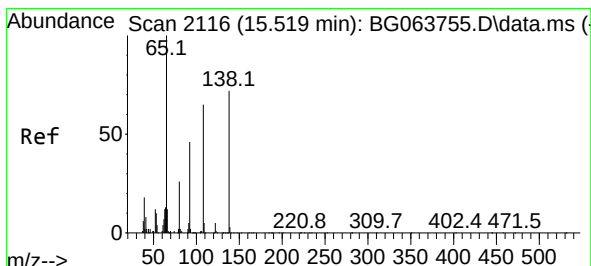
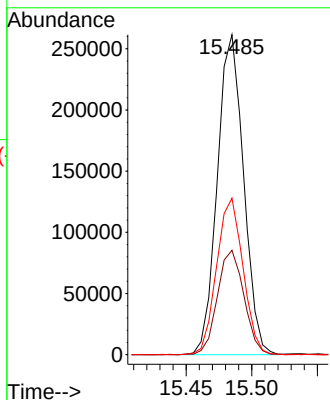
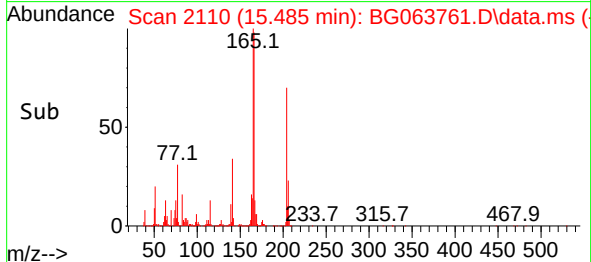
Instrument :
BNA_G
ClientSampleId :
SLCS762



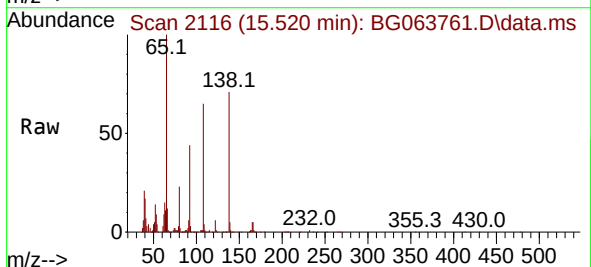
Tgt Ion:204 Resp: 363890
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 48.9 42.3 63.5

Manual Integrations
APPROVED

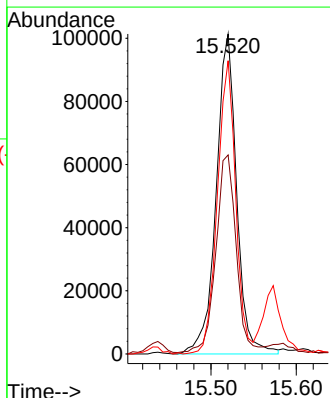
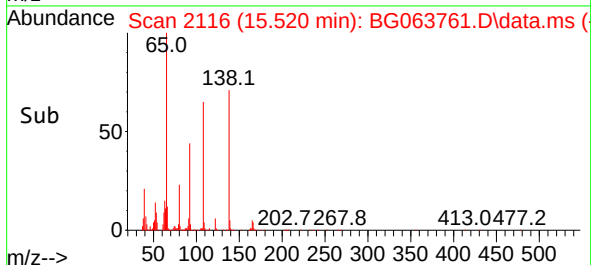
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024

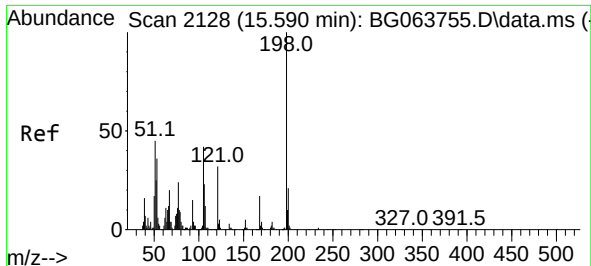


#63
4-Nitroaniline
Concen: 40.132 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53



Tgt Ion:138 Resp: 169280
Ion Ratio Lower Upper
138 100
92 62.2 53.2 79.8
108 91.6 79.4 119.0





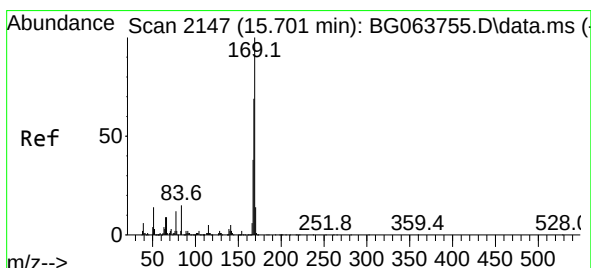
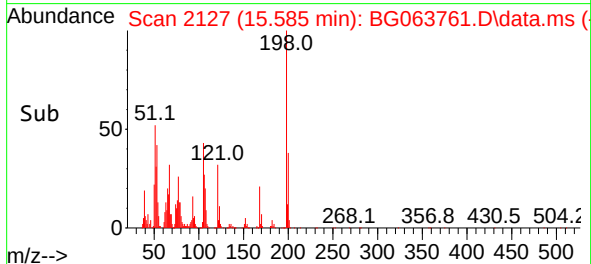
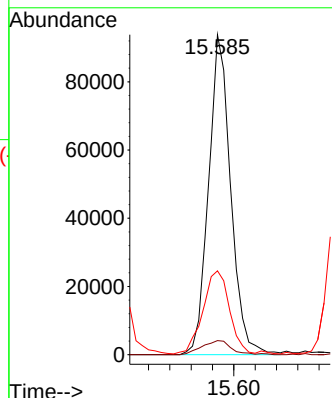
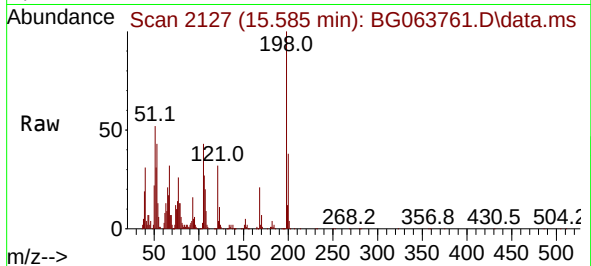
#66
4,6-Dinitro-2-methylphenol
Concen: 26.039 ng/ul
RT: 15.585 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Instrument :
BNA_G
ClientSampleId :
SLCS762

Tgt Ion:198 Resp: 13532
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 26.2 25.2 37.8

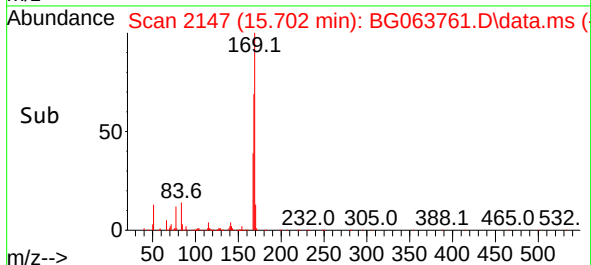
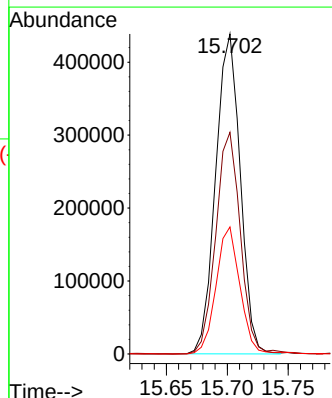
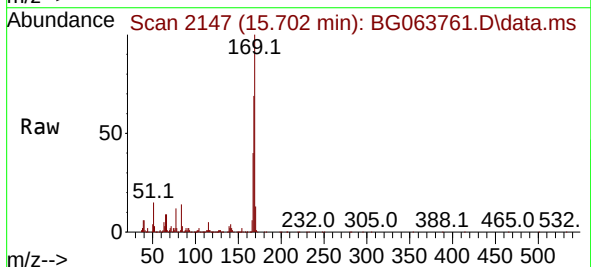
Manual Integrations
APPROVED

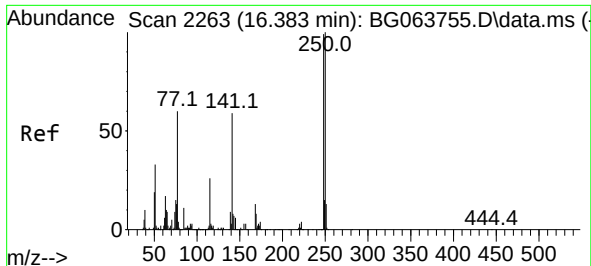
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#67
N-Nitrosodiphenylamine
Concen: 26.181 ng/ul
RT: 15.702 min Scan# 2147
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

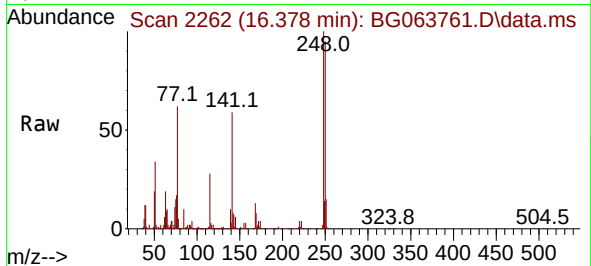
Tgt Ion:169 Resp: 615969
Ion Ratio Lower Upper
169 100
168 69.3 54.0 81.0
167 39.7 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 25.263 ng/ul
RT: 16.378 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

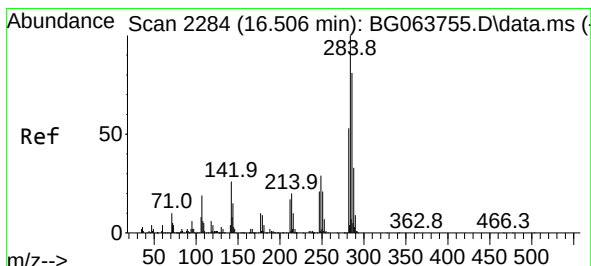
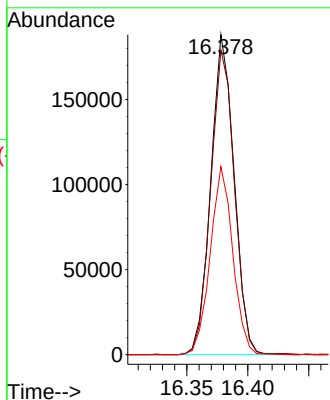
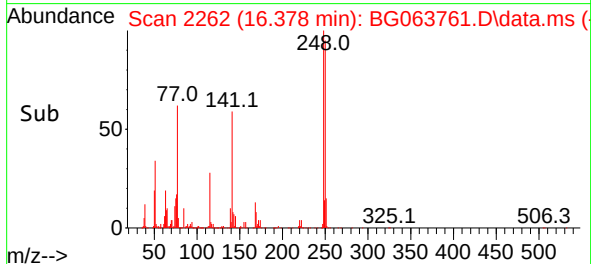
Instrument :
BNA_G
ClientSampleId :
SLCS762



Tgt Ion:248 Resp: 25015
Ion Ratio Lower Upper
248 100
250 95.2 76.1 114.1
141 58.7 46.0 69.0

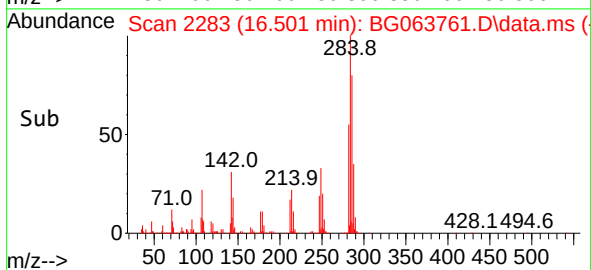
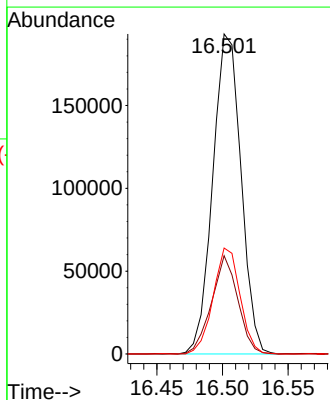
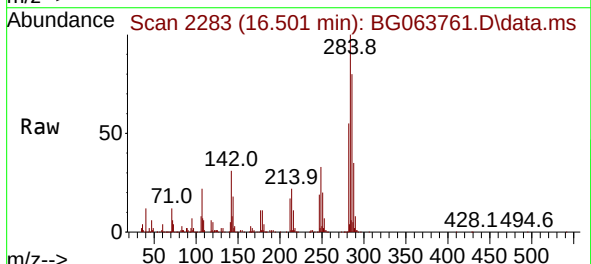
Manual Integrations
APPROVED

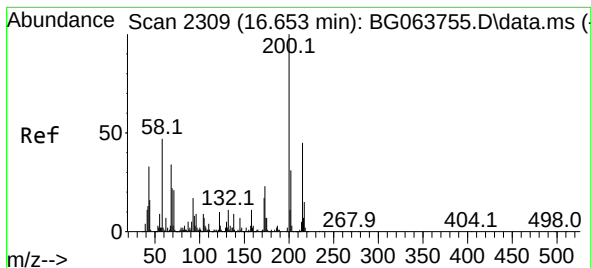
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#69
Hexachlorobenzene
Concen: 26.070 ng/ul
RT: 16.501 min Scan# 2283
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Tgt Ion:284 Resp: 289217
Ion Ratio Lower Upper
284 100
142 30.7 23.9 35.9
249 33.1 24.6 36.8





#70

Atrazine

Concen: 27.163 ng/ul

RT: 16.654 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

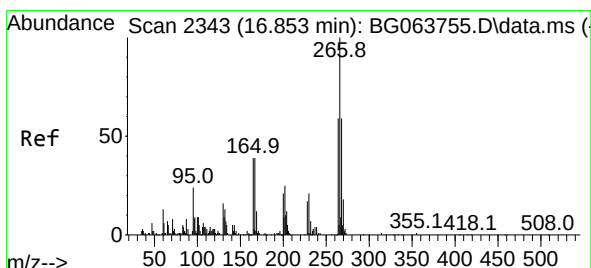
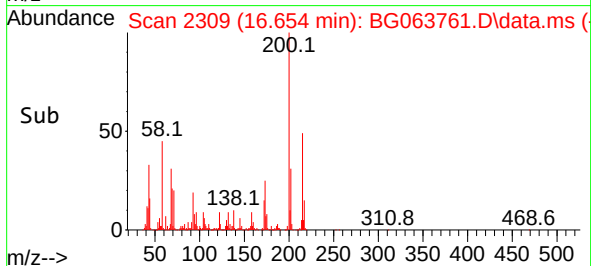
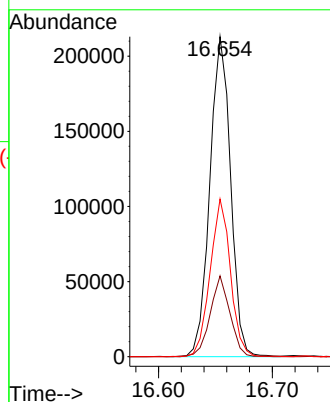
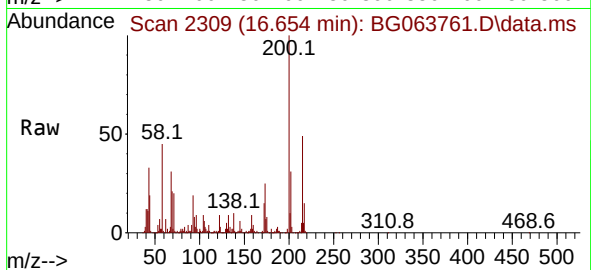
Tgt Ion:200 Resp: 27014
 Ion Ratio Lower Upper
 200 100
 173 25.3 21.3 31.9
 215 49.3 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#71

Pentachlorophenol

Concen: 27.538 ng/ul

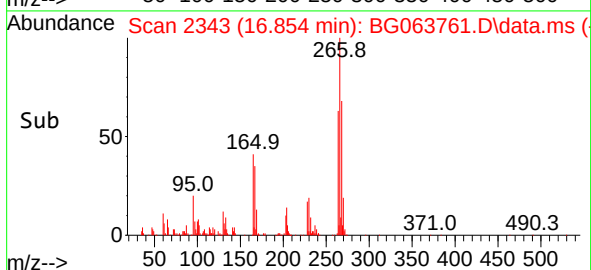
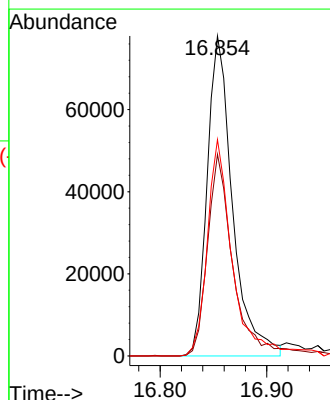
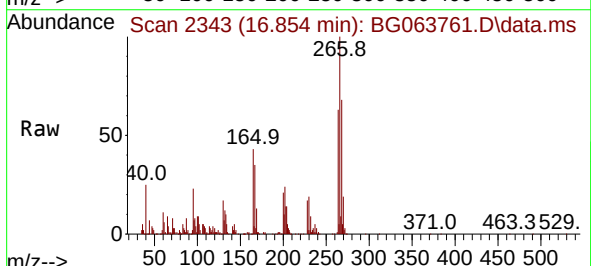
RT: 16.854 min Scan# 2343

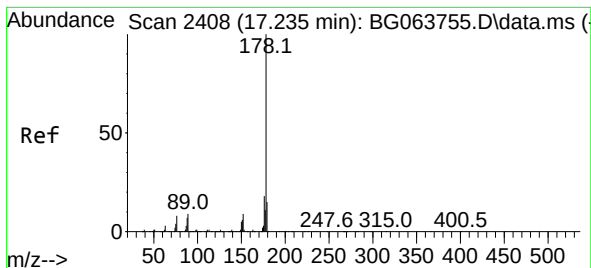
Delta R.T. -0.012 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Tgt Ion:266 Resp: 128811
 Ion Ratio Lower Upper
 266 100
 264 63.0 49.3 73.9
 268 67.6 50.5 75.7





#72

Phenanthrene

Concen: 27.801 ng/u1

RT: 17.236 min Scan# 2408

Delta R.T. -0.012 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

Tgt Ion:178 Resp: 1301680

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

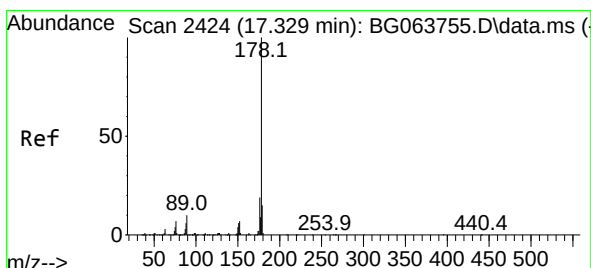
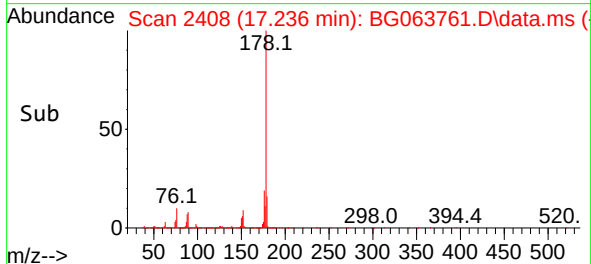
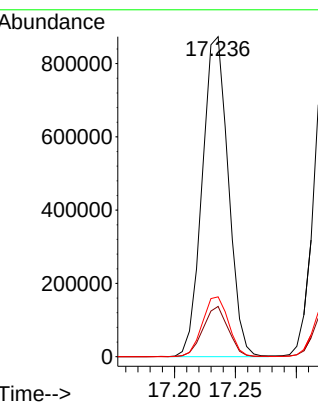
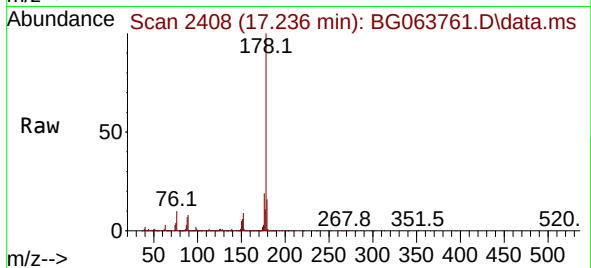
176 18.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#74

Anthracene

Concen: 28.255 ng/u1

RT: 17.324 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

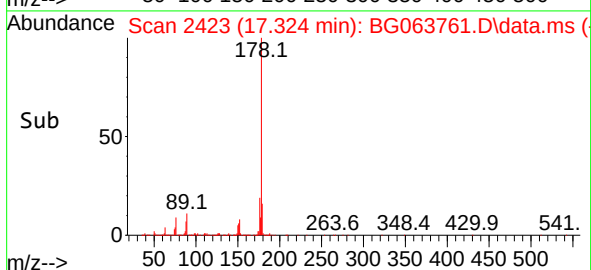
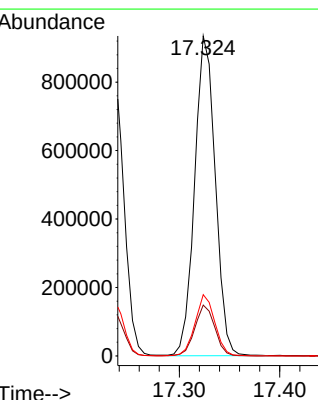
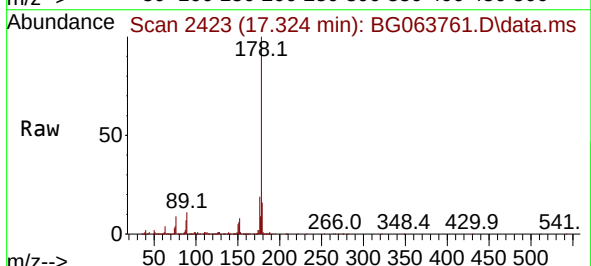
Tgt Ion:178 Resp: 1338979

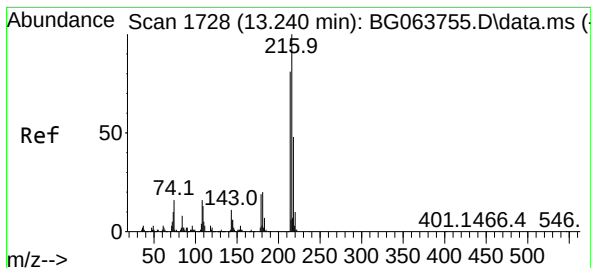
Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

176 19.1 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.765 ng/ul

RT: 13.235 min Scan# 1728

Delta R.T. -0.012 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

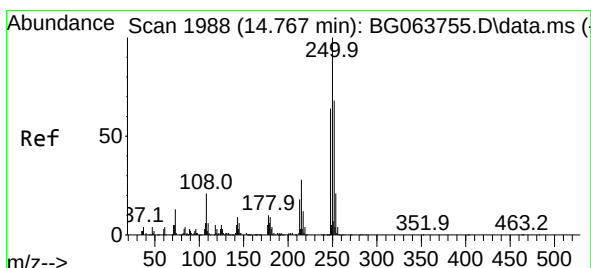
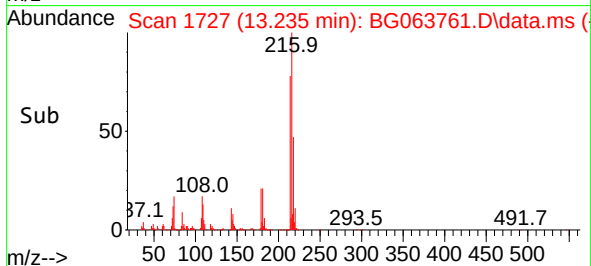
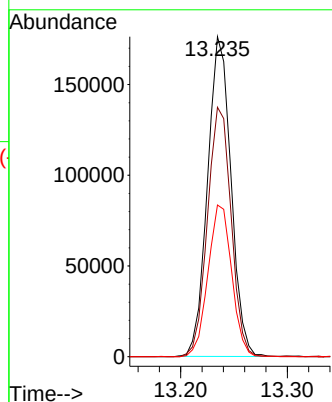
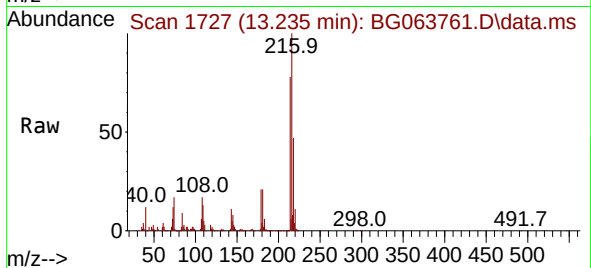
Tgt Ion:	216	Resp:	269184
Ion Ratio	Lower	Upper	
216	100		
214	78.0	60.2	90.4
218	47.4	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#76

Pentachlorobenzene

Concen: 22.721 ng/ul

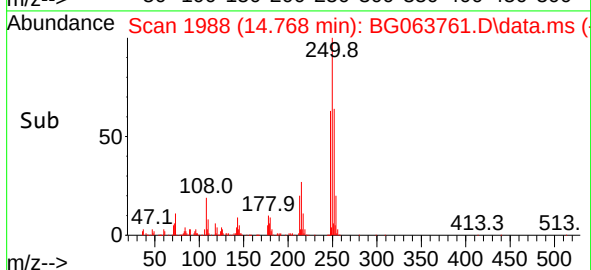
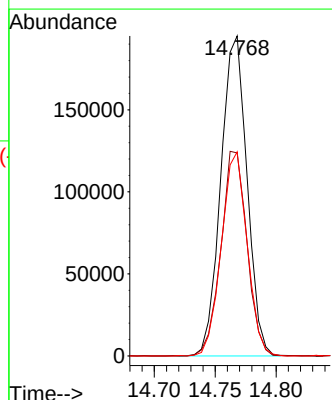
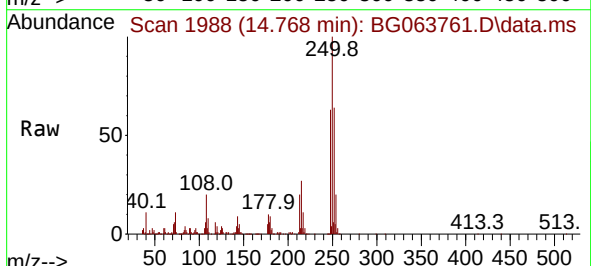
RT: 14.768 min Scan# 1988

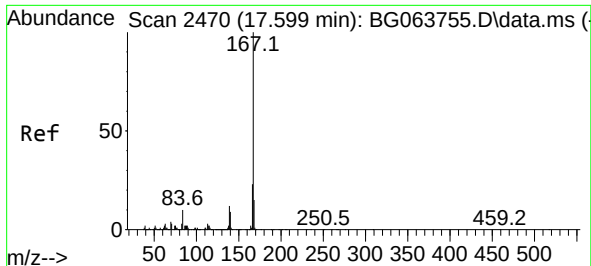
Delta R.T. -0.012 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

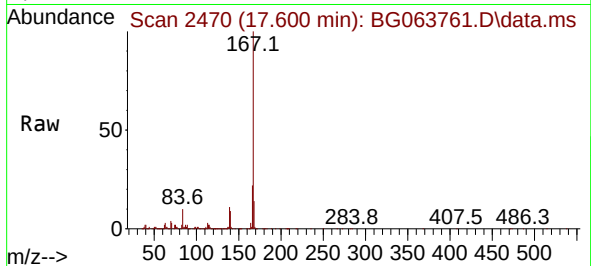
Tgt Ion:	250	Resp:	291793
Ion Ratio	Lower	Upper	
250	100		
248	63.4	49.8	74.8
252	63.8	50.4	75.6





#77
 Carbazole
 Concen: 31.356 ng/ul
 RT: 17.600 min Scan# 2470
 Delta R.T. -0.012 min
 Lab File: BG063761.D
 Acq: 19 Dec 2024 20:53

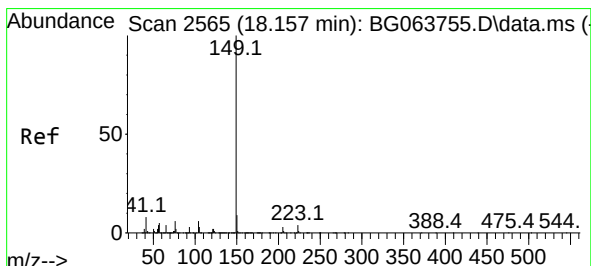
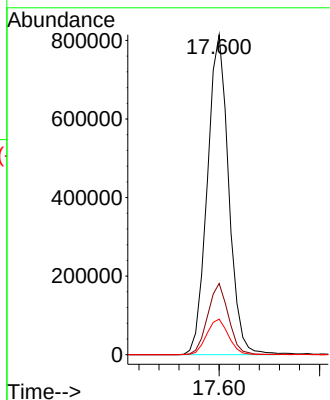
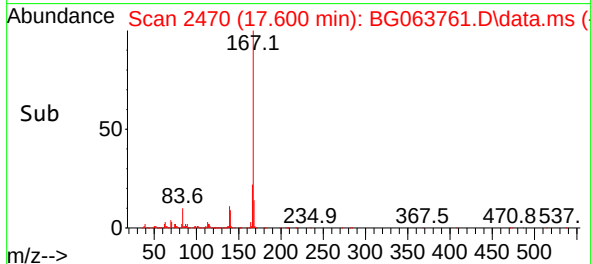
Instrument :
 BNA_G
 ClientSampleId :
 SLCS762



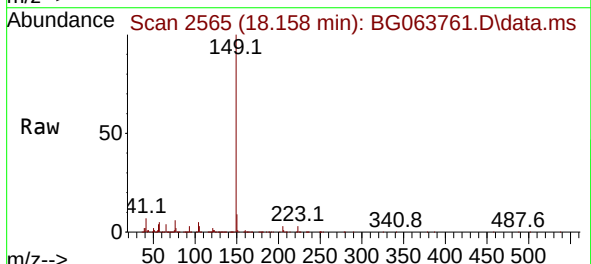
Tgt Ion:167 Resp: 1202804
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 11.1 10.1 15.1

Manual Integrations
 APPROVED

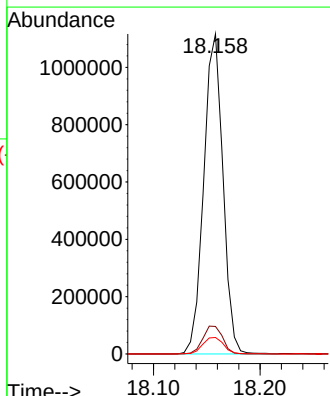
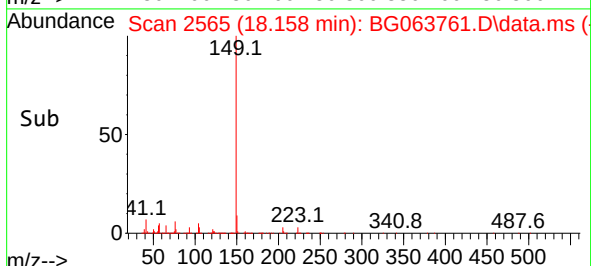
Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

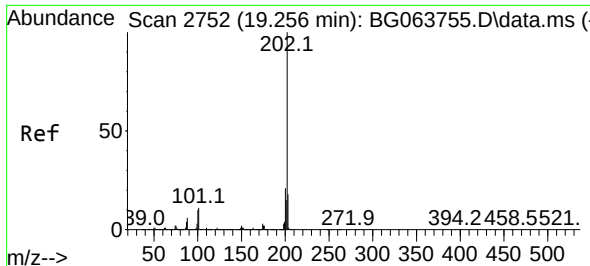


#78
 Di-n-butylphthalate
 Concen: 30.201 ng/ul
 RT: 18.158 min Scan# 2565
 Delta R.T. -0.012 min
 Lab File: BG063761.D
 Acq: 19 Dec 2024 20:53



Tgt Ion:149 Resp: 1399104
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.2 10.8
 104 5.2 5.4 8.0#





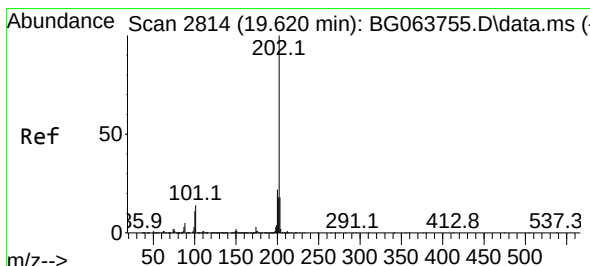
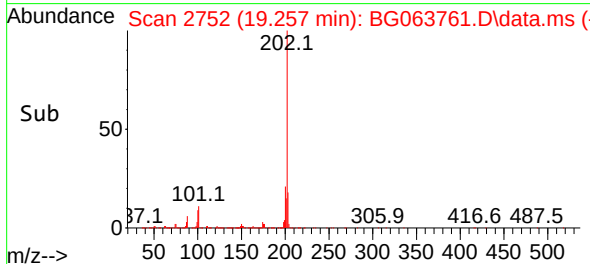
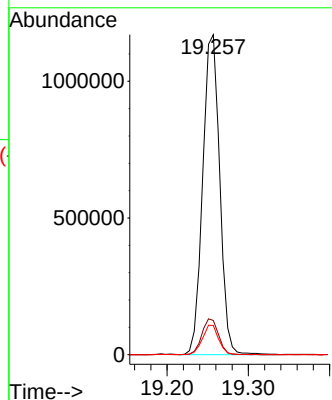
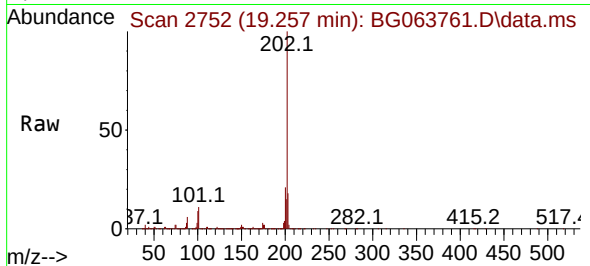
#80
Fluoranthene
Concen: 26.426 ng/ul
RT: 19.257 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Instrument :
BNA_G
ClientSampleId :
SLCS762

Tgt Ion:202 Resp: 169791
Ion Ratio Lower Upper
202 100
101 10.7 8.1 12.1
100 9.2 6.5 9.7

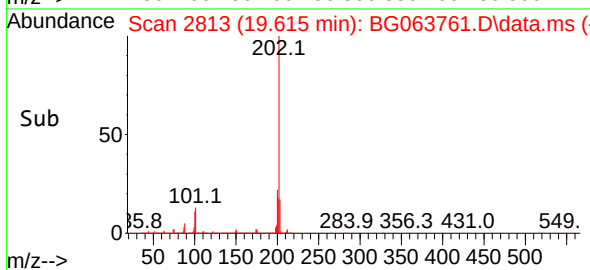
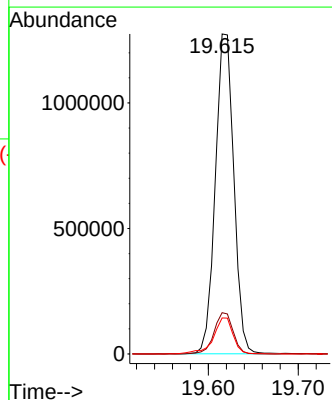
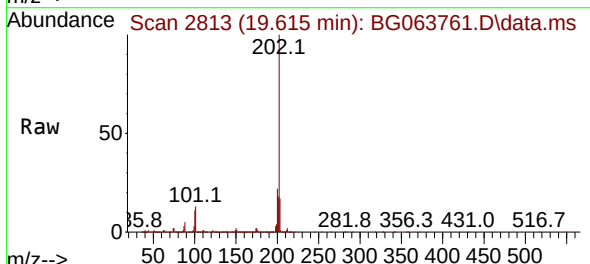
Manual Integrations
APPROVED

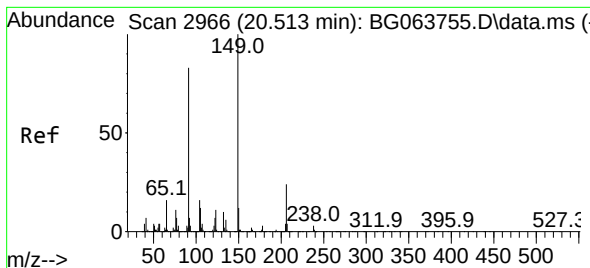
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#82
Pyrene
Concen: 26.678 ng/ul
RT: 19.615 min Scan# 2813
Delta R.T. -0.018 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Tgt Ion:202 Resp: 1823667
Ion Ratio Lower Upper
202 100
101 12.9 8.7 13.1
100 11.3 7.8 11.6





#83

Butylbenzylphthalate

Concen: 29.337 ng/ul

RT: 20.508 min Scan# 2966

Delta R.T. -0.018 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

Tgt Ion:149 Resp: 61561

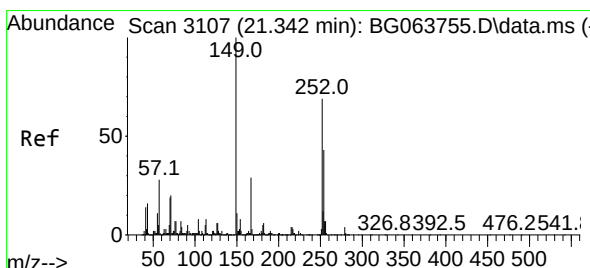
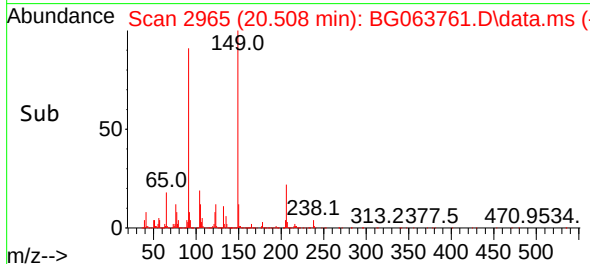
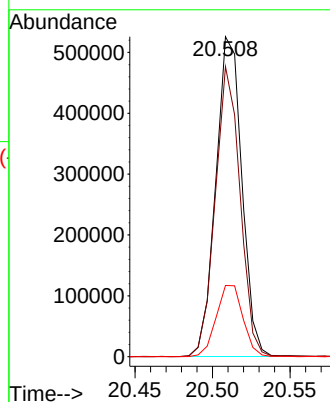
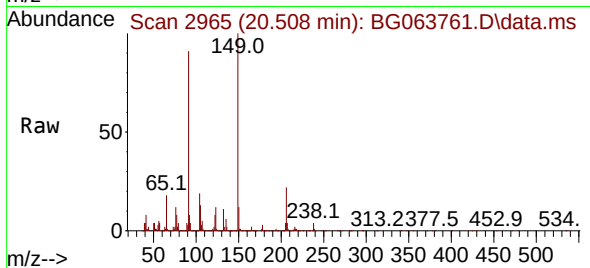
Ion	Ratio	Lower	Upper
149	100		
91	90.7	68.7	103.1
206	22.2	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.802 ng/ul

RT: 21.343 min Scan# 3107

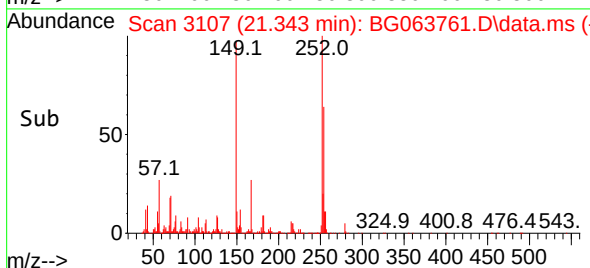
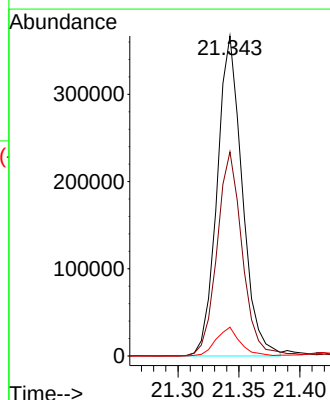
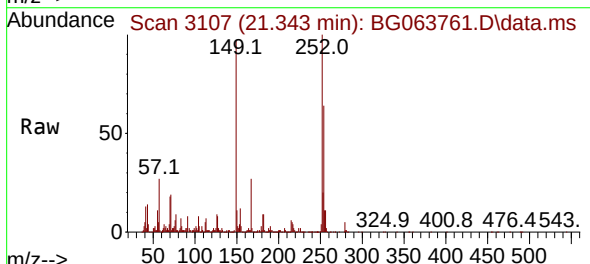
Delta R.T. -0.018 min

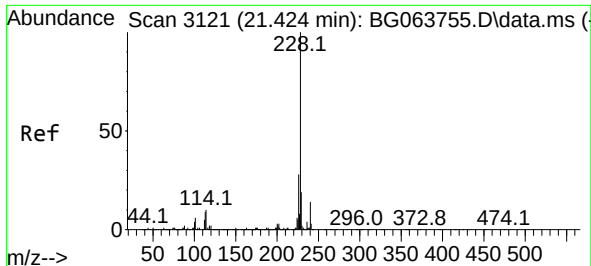
Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Tgt Ion:252 Resp: 525597

Ion	Ratio	Lower	Upper
252	100		
254	63.8	55.8	83.6
126	9.0	6.4	9.6





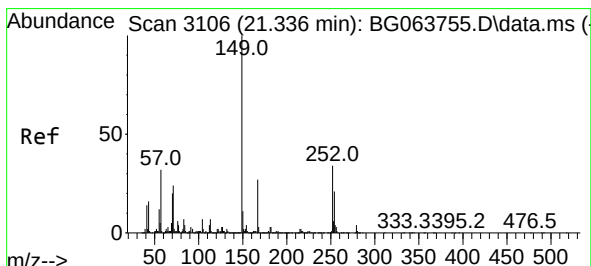
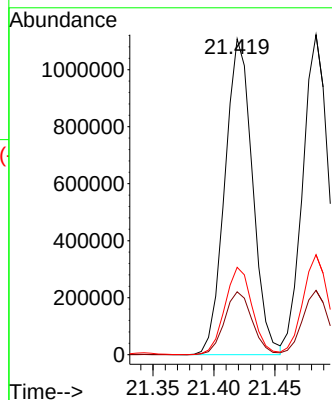
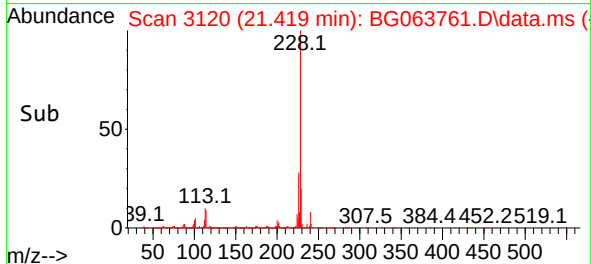
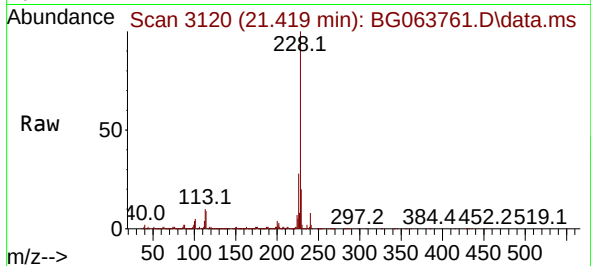
#85
Benzo(a)anthracene
Concen: 25.713 ng/ul
RT: 21.419 min Scan# 3121
Delta R.T. -0.024 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Instrument :
BNA_G
ClientSampleId :
SLCS762

Tgt Ion:228 Resp: 175058
Ion Ratio Lower Upper
228 100
229 19.9 15.7 23.5
226 27.7 22.0 33.0

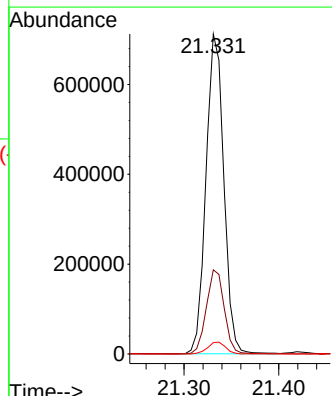
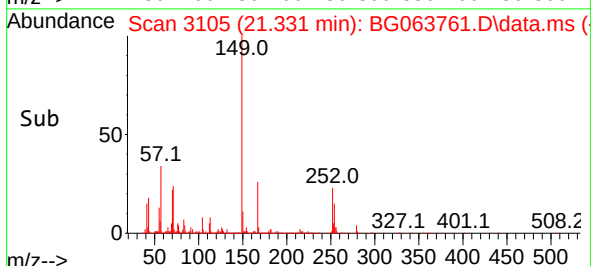
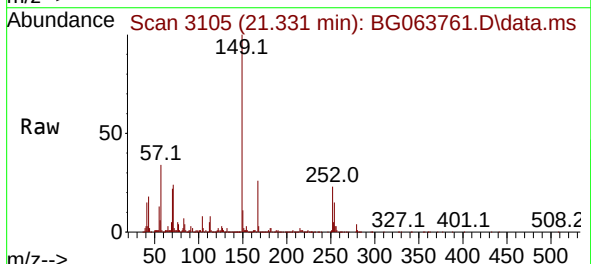
Manual Integrations
APPROVED

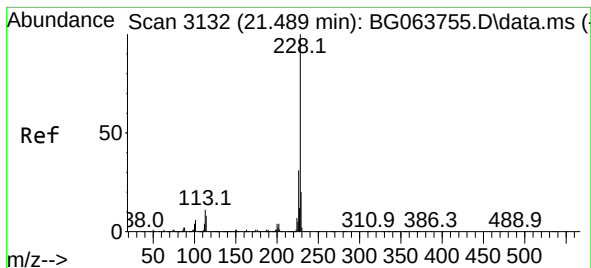
Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.391 ng/ul
RT: 21.331 min Scan# 3105
Delta R.T. -0.024 min
Lab File: BG063761.D
Acq: 19 Dec 2024 20:53

Tgt Ion:149 Resp: 927686
Ion Ratio Lower Upper
149 100
167 26.3 22.1 33.1
279 3.5 2.9 4.3





#87

Chrysene

Concen: 25.809 ng/ul

RT: 21.484 min Scan# 3132

Delta R.T. -0.018 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

Tgt Ion:228 Resp: 167471

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.0

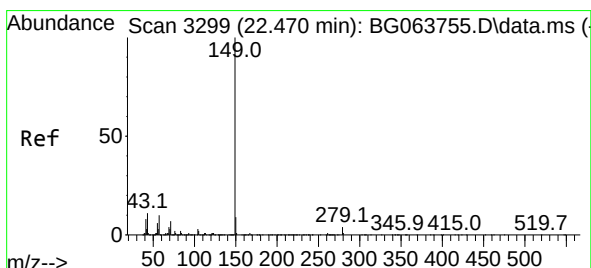
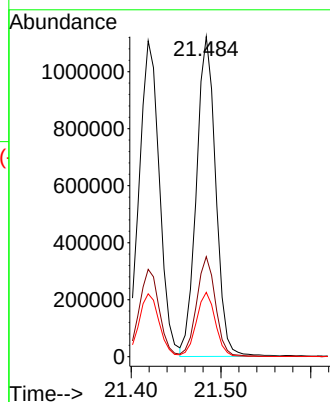
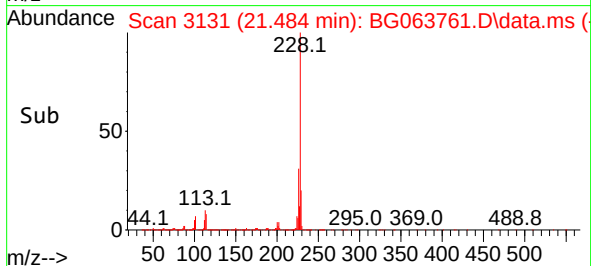
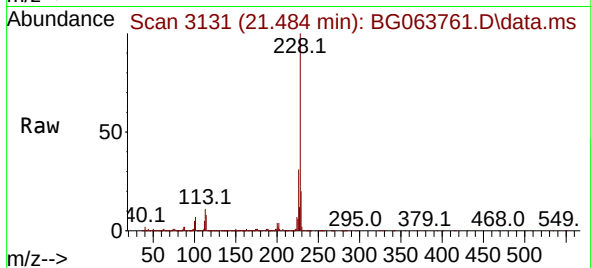
229 20.1 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#89

Di-n-octyl phthalate

Concen: 32.193 ng/ul

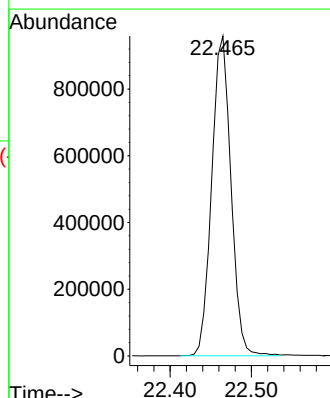
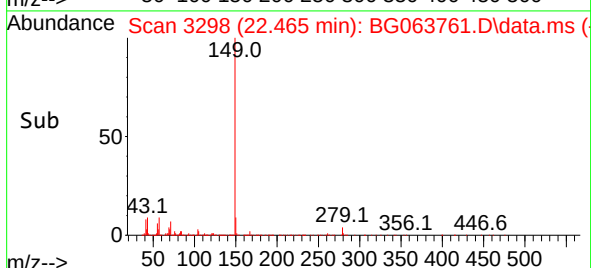
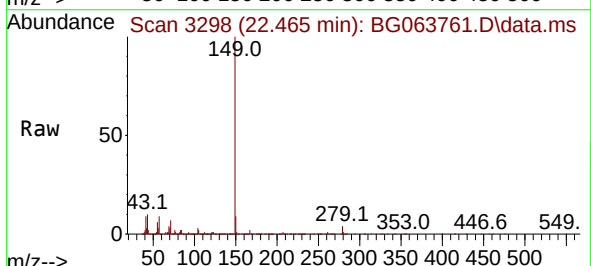
RT: 22.465 min Scan# 3298

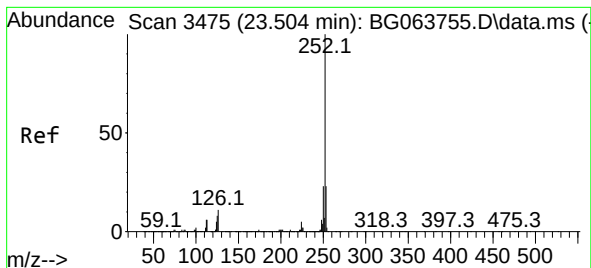
Delta R.T. -0.024 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Tgt Ion:149 Resp: 1575929





#90

Benzo(b)fluoranthene

Concen: 26.557 ng/ul

RT: 23.499 min Scan# 3475

Delta R.T. -0.024 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

Tgt Ion:252 Resp: 1711874

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

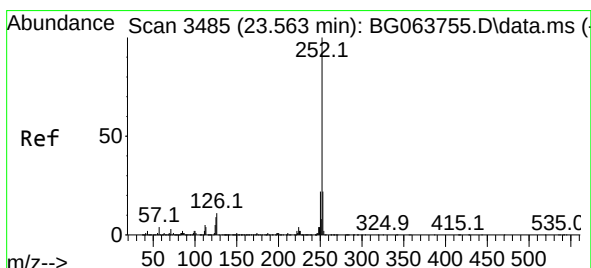
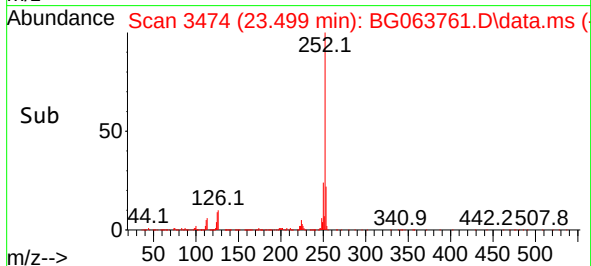
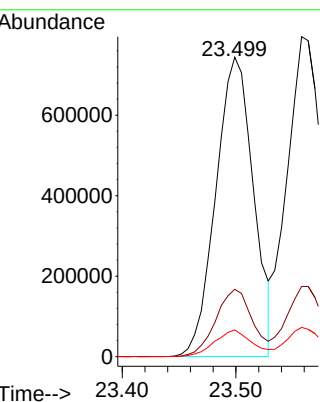
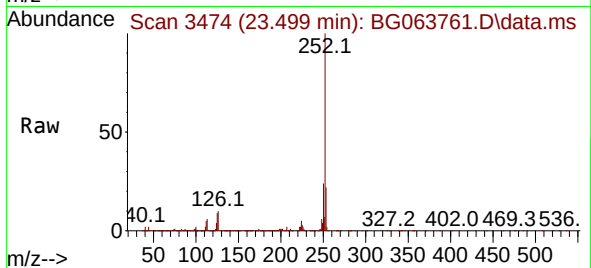
125 8.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#91

Benzo(k)fluoranthene

Concen: 27.332 ng/ul

RT: 23.558 min Scan# 3484

Delta R.T. -0.030 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

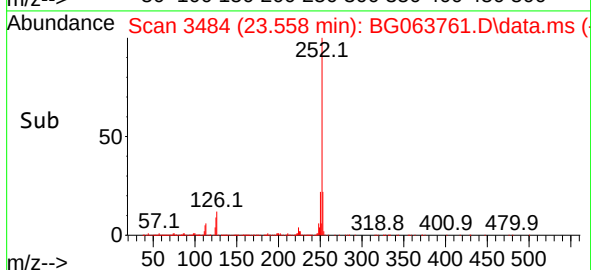
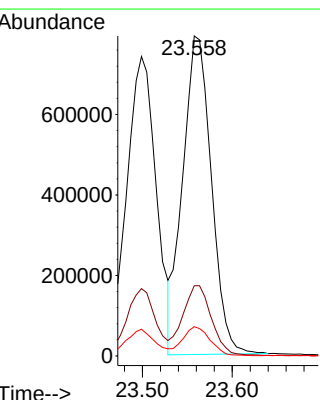
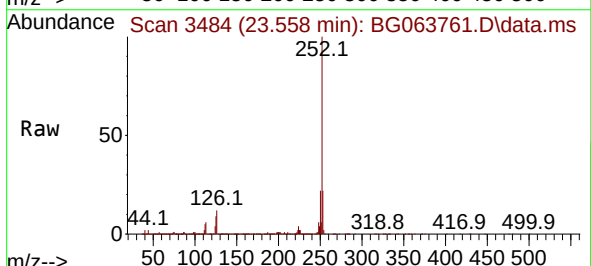
Tgt Ion:252 Resp: 1757452

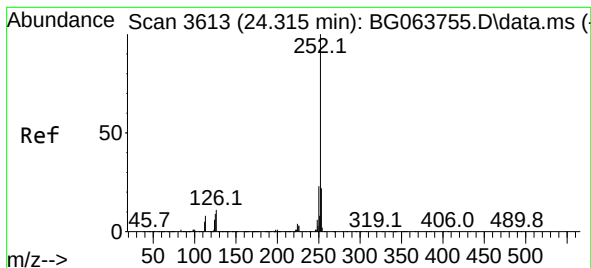
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.1 6.5 9.7





#93

Benzo(a)pyrene

Concen: 26.749 ng/ul

RT: 24.310 min Scan# 3

Delta R.T. -0.030 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

Tgt Ion:252 Resp: 161845

Ion Ratio Lower Upper

252 100

253 21.1 16.6 24.8

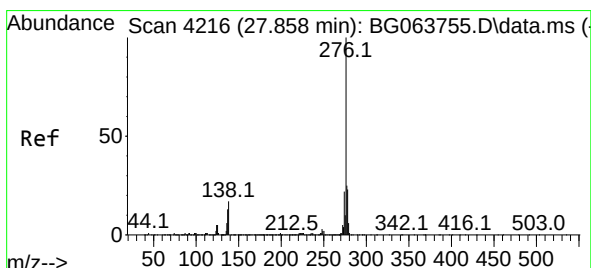
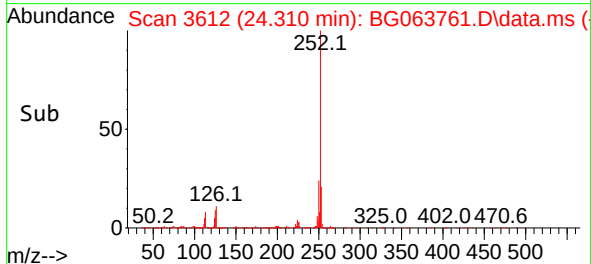
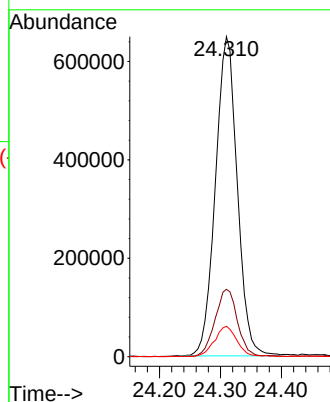
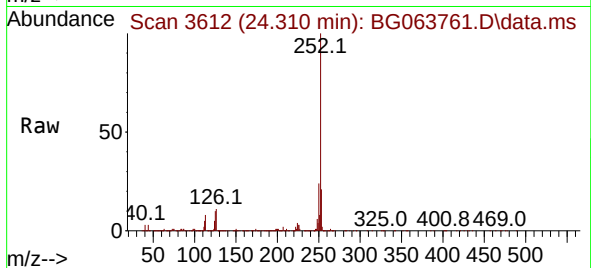
125 9.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.651 ng/ul

RT: 27.847 min Scan# 4214

Delta R.T. -0.041 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

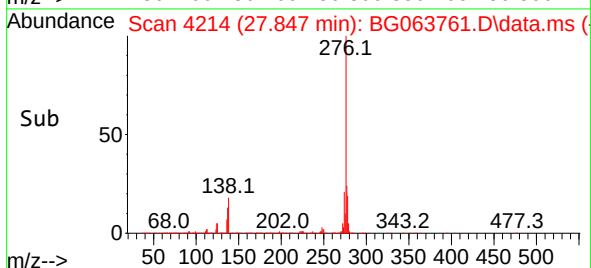
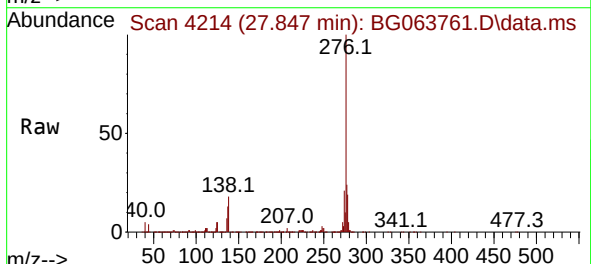
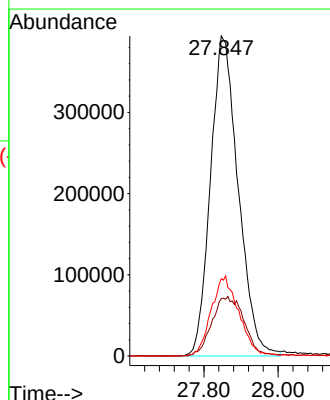
Tgt Ion:276 Resp: 2043147

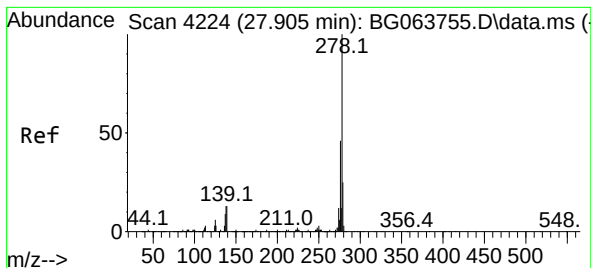
Ion Ratio Lower Upper

276 100

138 18.0 13.7 20.5

277 24.2 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 27.698 ng/ul

RT: 27.894 min Scan# 41

Delta R.T. -0.041 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Instrument :

BNA_G

ClientSampleId :

SLCS762

Tgt Ion:278 Resp: 1637630

Ion Ratio Lower Upper

278 100

139 12.0 9.7 14.5

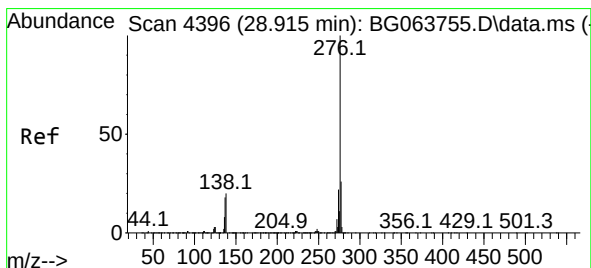
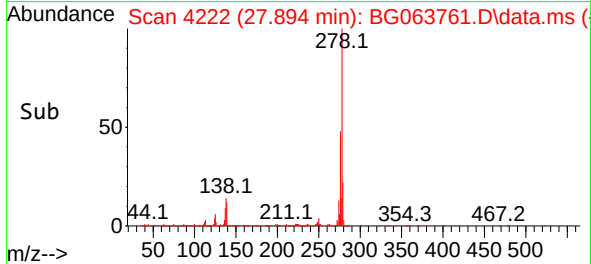
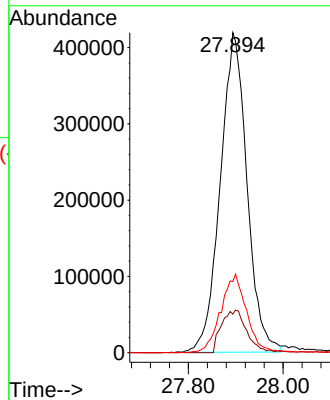
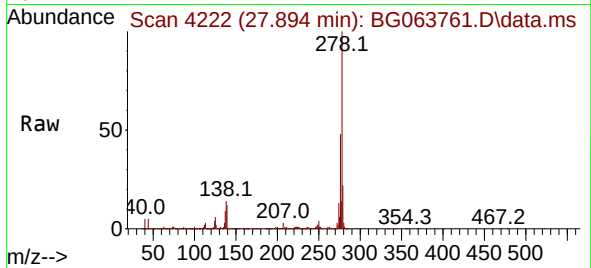
279 22.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2024

Supervised By :mohammad ahmed 12/21/2024



#96

Benzo(g,h,i)perylene

Concen: 27.353 ng/ul m

RT: 28.904 min Scan# 4394

Delta R.T. -0.036 min

Lab File: BG063761.D

Acq: 19 Dec 2024 20:53

Tgt Ion:276 Resp: 1603844

Ion Ratio Lower Upper

276 100

138 16.5 13.8 20.8

277 23.7 17.8 26.8

