

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063904.D
 Acq On : 28 Dec 2024 14:44
 Operator : RC/JU
 Sample : PB165892BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS892

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 30 00:16:37 2024

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

Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	88880	20.000	ng/ul	0.00
20) Naphthalene-d8	10.591	136	361564	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	263846	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	609232	20.000	ng/ul	0.00
79) Chrysene-d12	21.448	240	630280	20.000	ng/ul	0.01
88) Perylene-d12	24.468	264	664541	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	16400	7.231	ng/uL	0.00
4) Pyridine-d5	3.675	84	276036	38.581	ng/ul	0.01
7) Phenol-d5	6.989	99	309472	37.806	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	194416	34.388	ng/ul	0.00
11) 2-Chlorophenol-d4	7.341	132	204186	38.529	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	231271	36.390	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	99766	38.645	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	115560	39.933	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.220	165	231423	41.305	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	248314	34.905	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	666860	37.144	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	787647	38.486	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	101172	39.772	ng/ul	0.01
60) Fluorene-d10	15.438	176	601675	37.904	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	112326	35.511	ng/ul	0.01
73) Anthracene-d10	17.294	188	1049328	40.061	ng/ul	0.00
81) Pyrene-d10	19.598	212	1275944	38.903	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.269	264	1236632	39.627	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	37319	13.904	ng/uL#	95
5) Pyridine	3.693	79	291506	38.038	ng/ul	93
6) Benzaldehyde	6.942	77	45631	9.088	ng/ul	90
8) Phenol	7.012	94	328148	37.614	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.224	93	237711	35.613	ng/ul	98
12) 2-Chlorophenol	7.371	128	210275	39.199	ng/ul	98
13) 2-Methylphenol	8.252	108	235423	37.337	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.317	45	356912	36.018	ng/ul	99
16) Acetophenone	8.616	105	367207	34.065	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.605	70	215139	33.448	ng/ul	93
18) 4-Methylphenol	8.587	108	253485	36.732	ng/ul	97
19) Hexachloroethane	8.869	117	90736	34.424	ng/ul	99
22) Nitrobenzene	8.998	77	317421	36.820	ng/ul	99
23) Isophorone	9.515	82	573337	35.199	ng/ul	97
25) 2-Nitrophenol	9.703	139	119883	40.310	ng/ul	88
26) 2,4-Dimethylphenol	9.774	107	258507	38.305	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.997	93	327756	37.202	ng/ul	98
29) 2,4-Dichlorophenol	10.250	162	227884	40.934	ng/ul	99
30) Naphthalene	10.638	128	678003	37.506	ng/ul	100
32) 4-Chloroaniline	10.755	127	146480	21.641	ng/ul	100
33) Hexachlorobutadiene	10.920	225	156588	34.622	ng/ul	98
34) Caprolactam	11.507	113	72096	37.464	ng/ul	92
35) 4-Chloro-3-methylphenol	11.901	107	246379	37.697	ng/ul	97
36) 2-Methylnaphthalene	12.253	142	466046	35.871	ng/ul	93

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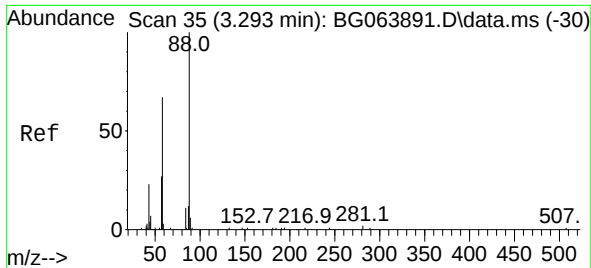
Quant Title : SVOA CALIBRATION

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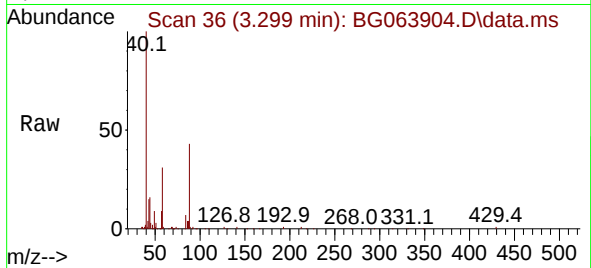
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.477	142	476439	36.001	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.629	216	293383	34.734	ng/ul	99
40) Hexachlorocyclopentadiene	12.606	237	55993	16.769	ng/ul	97
41) 2,4,6-Trichlorophenol	12.876	196	191167	40.045	ng/ul	98
42) 2,4,5-Trichlorophenol	12.958	196	197681	39.678	ng/ul	92
43) 1,1'-Biphenyl	13.270	154	649846	37.347	ng/ul	94
44) 2-Chloronaphthalene	13.311	162	520045	37.219	ng/ul	98
45) 2-Nitroaniline	13.522	65	185568	39.649	ng/ul	93
47) Dimethylphthalate	13.898	163	663139	36.855	ng/ul	98
48) 2,6-Dinitrotoluene	14.022	165	137184	41.052	ng/ul	94
50) Acenaphthylene	14.163	152	816110	37.189	ng/ul	98
51) 3-Nitroaniline	14.357	138	134754	43.615	ng/ul	86
52) Acenaphthene	14.509	153	582470	37.448	ng/ul	96
53) 2,4-Dinitrophenol	14.580	184	50773	29.731	ng/ul	93
55) 4-Nitrophenol	14.692	109	86786	32.856	ng/ul	94
56) Dibenzofuran	14.844	168	834167	38.040	ng/ul	98
57) 2,4-Dinitrotoluene	14.821	165	203608	41.005	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.085	232	169951	39.573	ng/ul#	91
59) Diethylphthalate	15.267	149	657861	37.820	ng/ul	98
61) Fluorene	15.497	166	660153	37.702	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.491	204	352629	36.148	ng/ul	96
63) 4-Nitroaniline	15.526	138	148620	48.049	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.591	198	117259	35.983	ng/ul	93
67) N-Nitrosodiphenylamine	15.708	169	580284	39.334	ng/ul	98
68) 4-Bromophenyl-phenylether	16.384	248	236085	38.024	ng/ul	98
69) Hexachlorobenzene	16.507	284	265116	38.111	ng/ul	97
70) Atrazine	16.660	200	244583	39.220	ng/ul	96
71) Pentachlorophenol	16.860	266	109523m	37.342	ng/ul	
72) Phenanthrene	17.242	178	1177983	40.124	ng/ul	98
74) Anthracene	17.330	178	1203196	40.491	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.240	216	295405	36.342	ng/ul	97
76) Pentachlorobenzene	14.768	250	300521	37.319	ng/ul	99
77) Carbazole	17.606	167	1067569	44.383	ng/ul	98
78) Di-n-butylphthalate	18.164	149	1238661	42.640	ng/ul	99
80) Fluoranthene	19.263	202	1461437	39.203	ng/ul	97
82) Pyrene	19.627	202	1564697	39.452	ng/ul#	95
83) Butylbenzylphthalate	20.520	149	554896	45.577	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.354	252	464168	40.796	ng/ul#	94
85) Benzo(a)anthracene	21.437	228	1516869	38.402	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.343	149	812215	45.861	ng/ul	97
87) Chrysene	21.495	228	1459937	38.779	ng/ul	99
89) Di-n-octyl phthalate	22.483	149	1397711	48.730	ng/ul	100
90) Benzo(b)fluoranthene	23.522	252	1493927	39.554	ng/ul	98
91) Benzo(k)fluoranthene	23.581	252	1487552m	39.484	ng/ul	
93) Benzo(a)pyrene	24.333	252	1396278	39.385	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.888	276	1741985	40.235	ng/ul#	96
95) Dibenzo(a,h)anthracene	27.935	278	1392432	40.194	ng/ul	95
96) Benzo(g,h,i)perylene	28.957	276	1347895	39.234	ng/ul	96

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



#2
1,4-Dioxane
Concen: 13.904 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG063904.D
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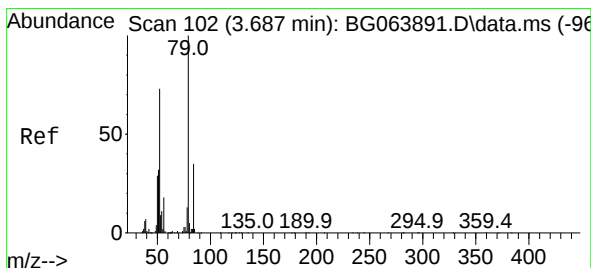
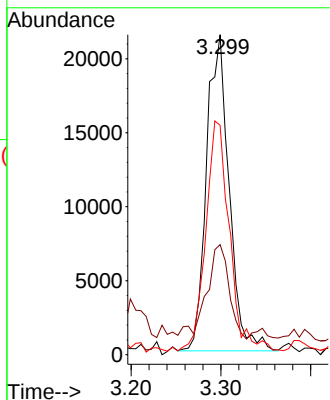
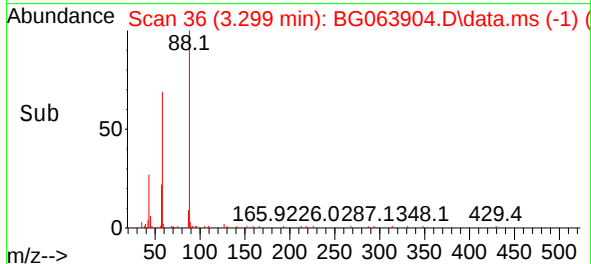
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion: 88 Resp: 37319
Ion Ratio Lower Upper
88 100
43 34.4 20.9 31.3
58 71.7 57.7 86.5

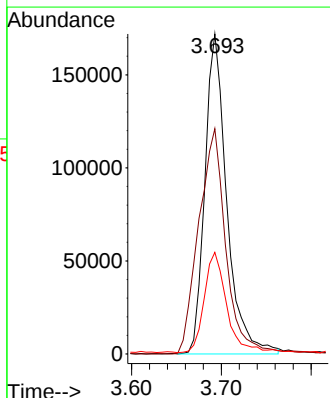
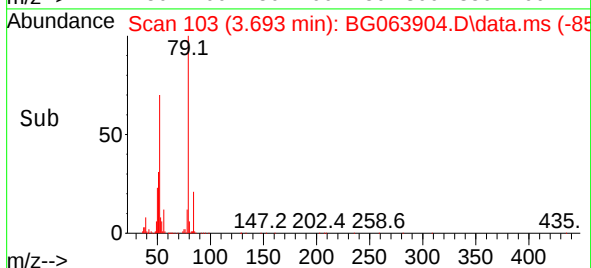
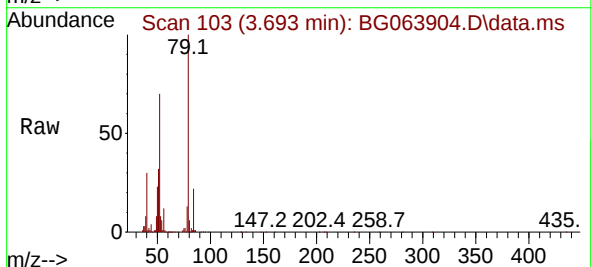
Manual Integrations
APPROVED

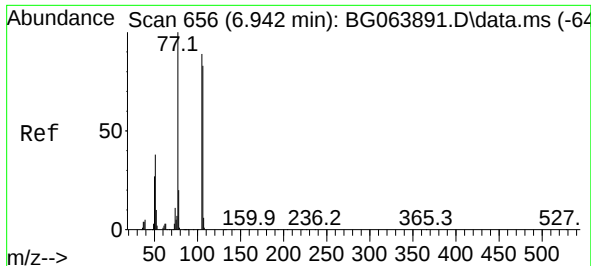
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#5
Pyridine
Concen: 38.038 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

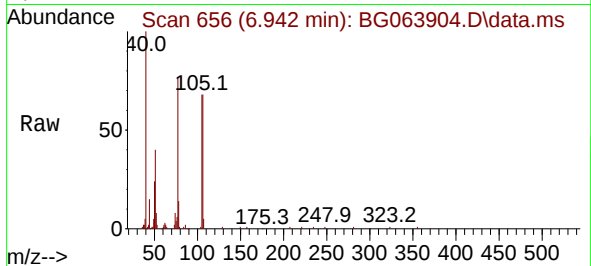
Tgt Ion: 79 Resp: 291506
Ion Ratio Lower Upper
79 100
52 70.4 60.9 91.3
51 31.7 29.5 44.3





#6
Benzaldehyde
Concen: 9.088 ng/ul
RT: 6.942 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

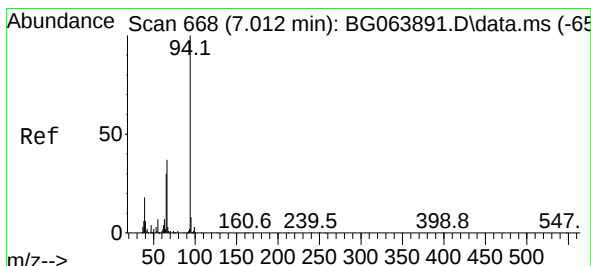
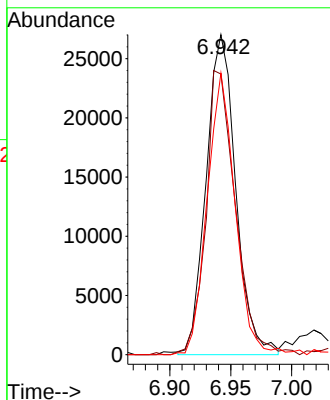
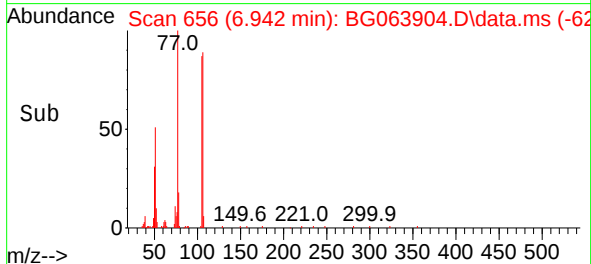
Instrument :
BNA_G
ClientSampleId :
SLCS892



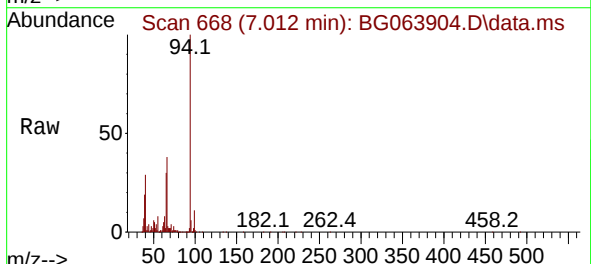
Tgt Ion: 77 Resp: 4563
Ion Ratio Lower Upper
77 100
105 87.7 65.2 97.8
106 88.0 61.0 91.4

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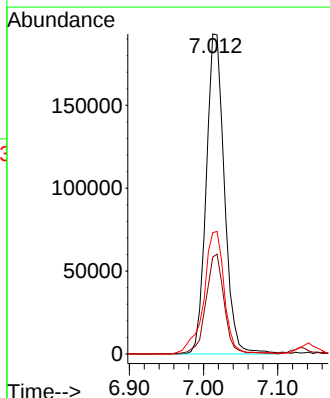
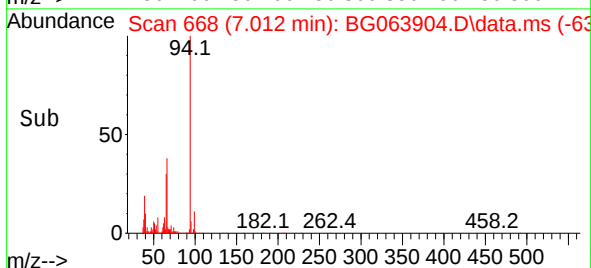
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

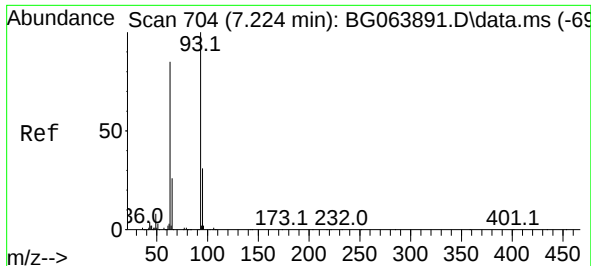


#8
Phenol
Concen: 37.614 ng/ul
RT: 7.012 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44



Tgt Ion: 94 Resp: 328148
Ion Ratio Lower Upper
94 100
65 30.3 25.6 38.4
66 37.9 34.2 51.2





#10

Bis(2-Chloroethyl)ether

Concen: 35.613 ng/ul

RT: 7.224 min Scan# 704

Delta R.T. 0.000 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion: 93 Resp: 23771

Ion Ratio Lower Upper

93 100

63 80.7 63.8 95.6

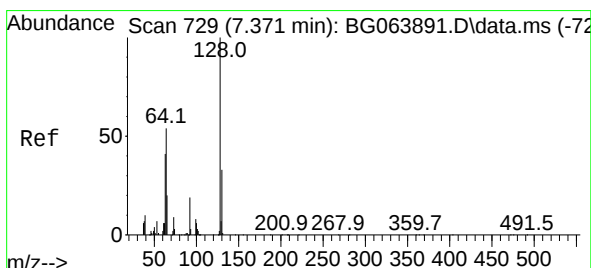
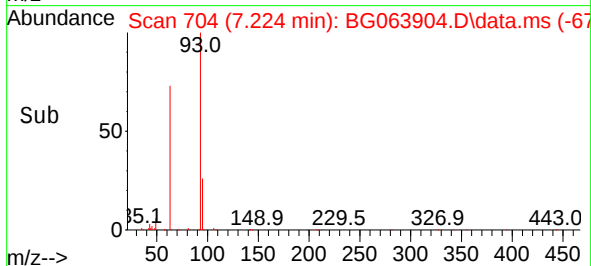
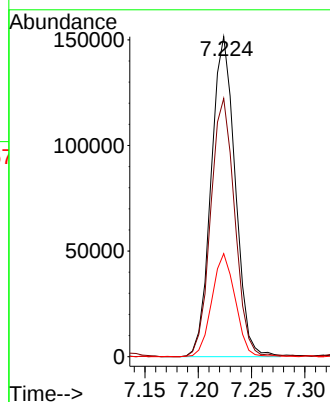
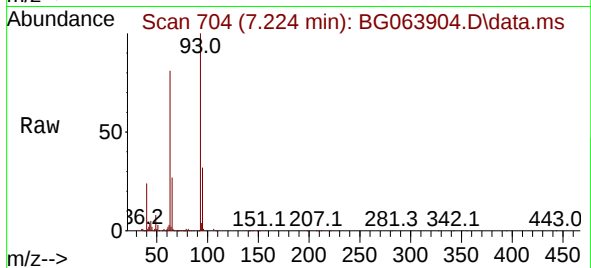
95 32.2 27.6 41.4

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/30/2024



#12

2-Chlorophenol

Concen: 39.199 ng/ul

RT: 7.371 min Scan# 729

Delta R.T. 0.000 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

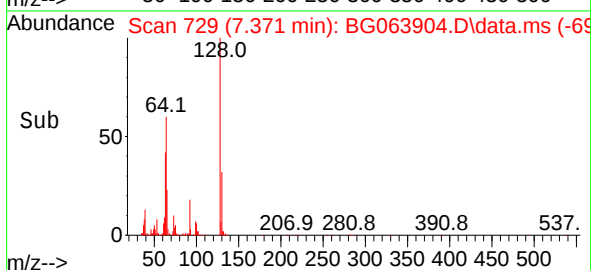
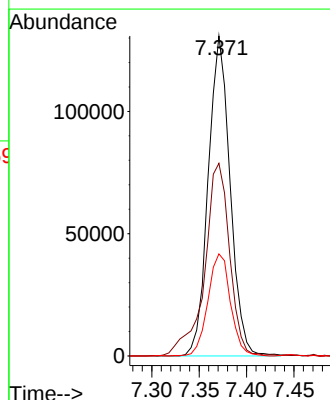
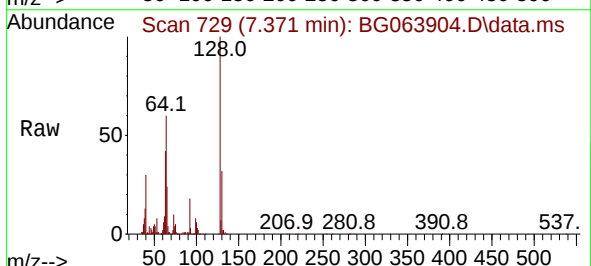
Tgt Ion:128 Resp: 210275

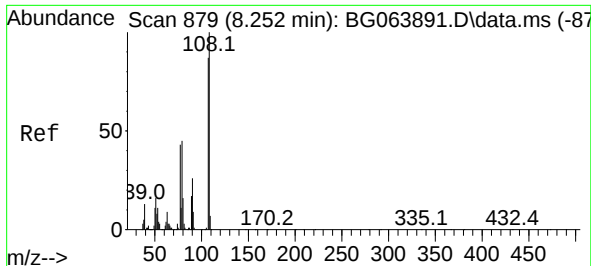
Ion Ratio Lower Upper

128 100

64 60.2 48.9 73.3

130 31.9 24.2 36.2





#13

2-Methylphenol

Concen: 37.337 ng/ul

RT: 8.252 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG063904.D

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Tgt Ion:108 Resp: 23542

Ion Ratio Lower Upper

108 100

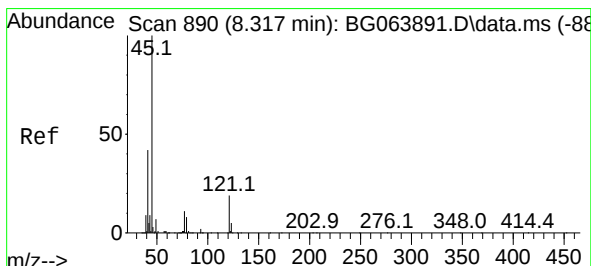
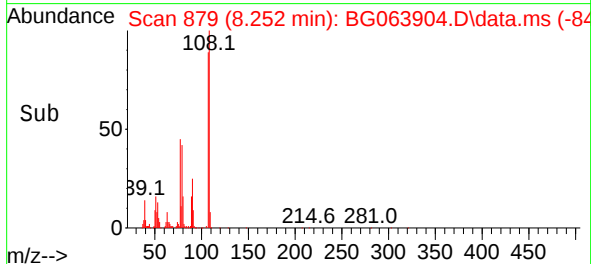
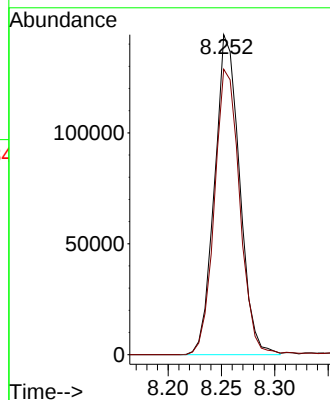
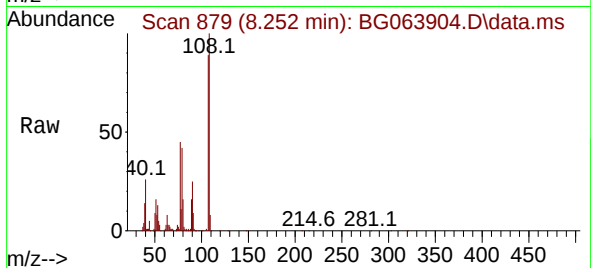
107 89.2 72.6 108.8

Manual Integrations

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Supervised By :mohammad ahmed 12/30/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.018 ng/ul

RT: 8.317 min Scan# 890

Delta R.T. 0.000 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

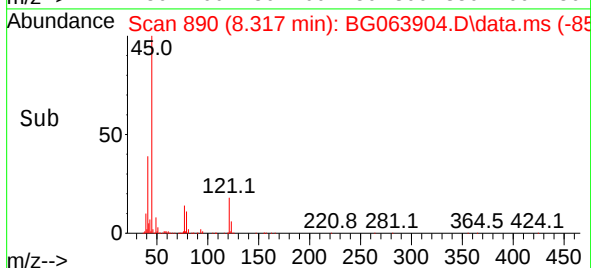
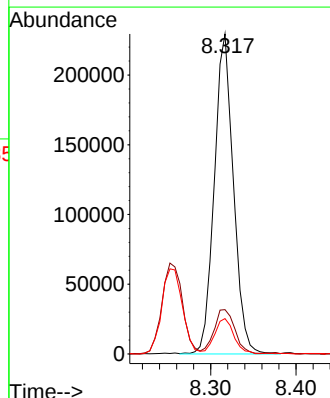
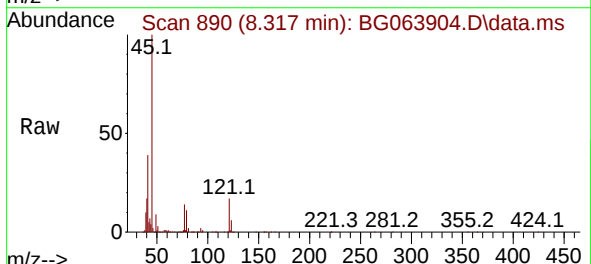
Tgt Ion: 45 Resp: 356912

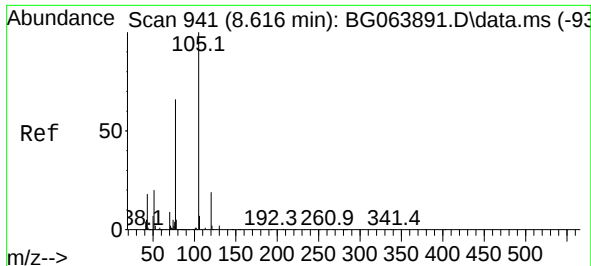
Ion Ratio Lower Upper

45 100

77 13.8 11.5 17.3

79 11.1 9.2 13.8





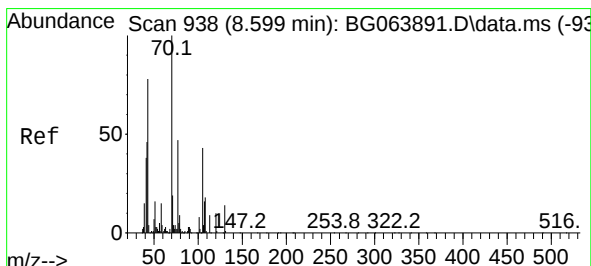
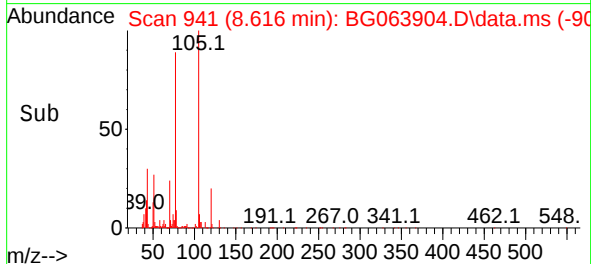
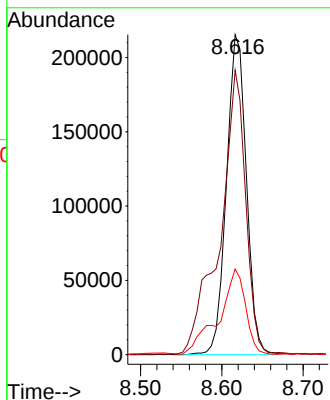
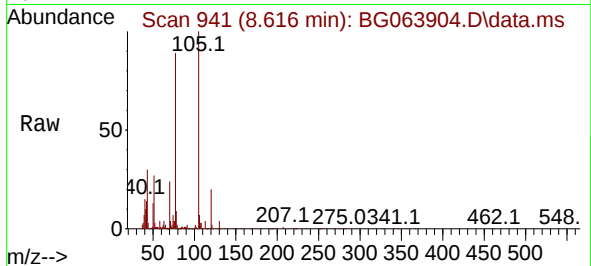
#16
Acetophenone
Concen: 34.065 ng/ul
RT: 8.616 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 36720
Ion Ratio Lower Upper
105 100
77 88.9 73.6 110.4
51 26.8 25.4 38.2

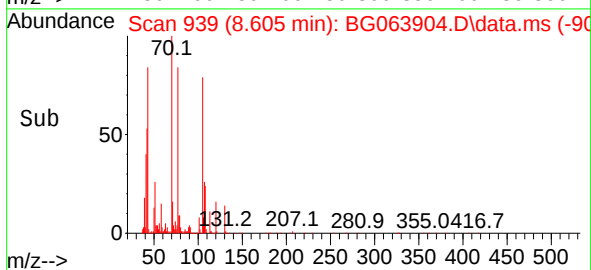
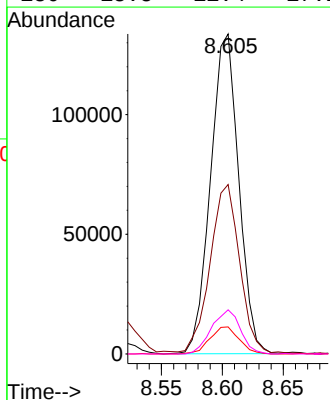
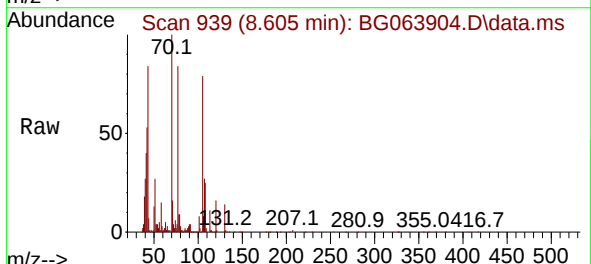
Manual Integrations
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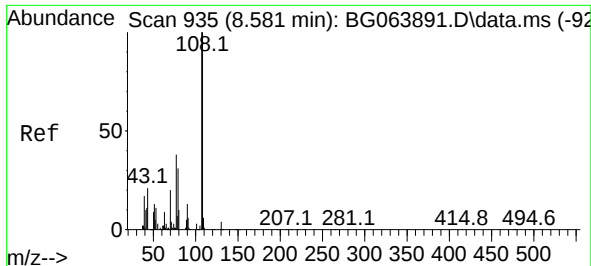
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.448 ng/ul
RT: 8.605 min Scan# 939
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

Tgt Ion: 70 Resp: 215139
Ion Ratio Lower Upper
70 100
42 52.9 47.4 71.0
101 8.5 6.1 9.1
130 13.8 11.4 17.2





#18

4-Methylphenol

Concen: 36.732 ng/ul

RT: 8.587 min Scan# 935

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:108 Resp: 25348

Ion Ratio Lower Upper

108 100

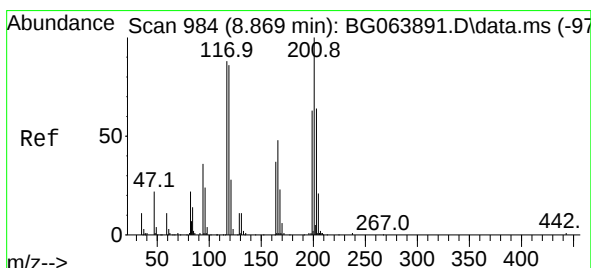
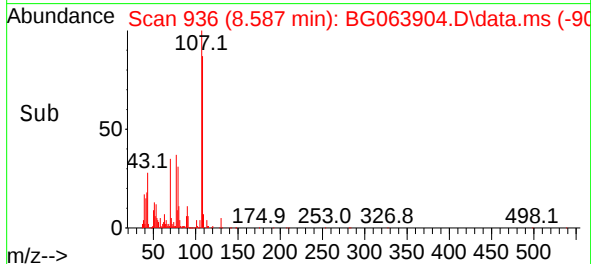
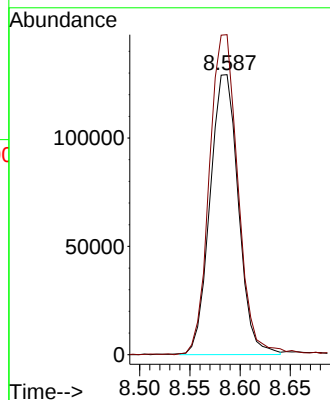
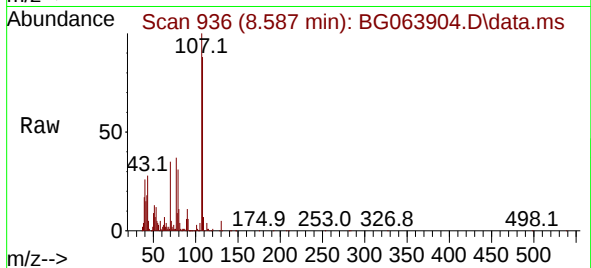
107 114.3 89.2 133.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#19

Hexachloroethane

Concen: 34.424 ng/ul

RT: 8.869 min Scan# 984

Delta R.T. 0.000 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

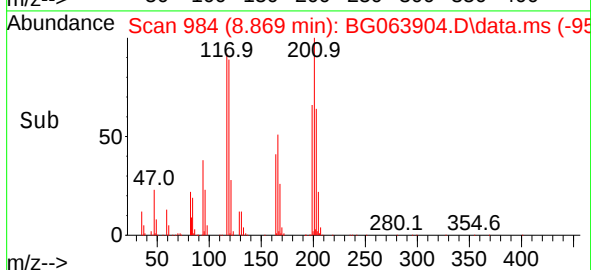
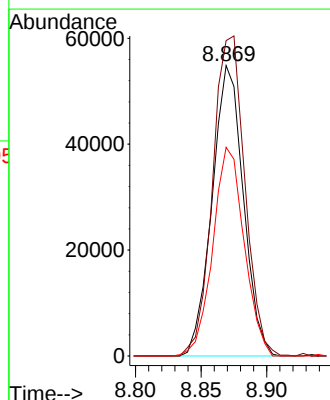
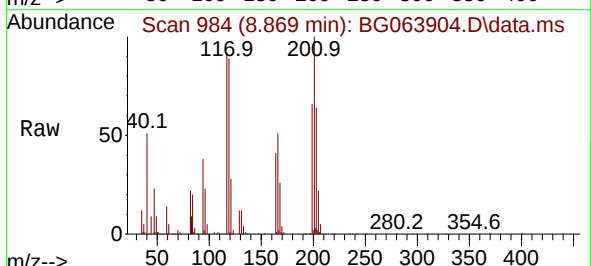
Tgt Ion:117 Resp: 90736

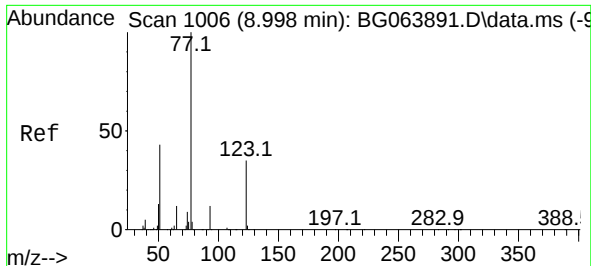
Ion Ratio Lower Upper

117 100

201 108.5 86.8 130.2

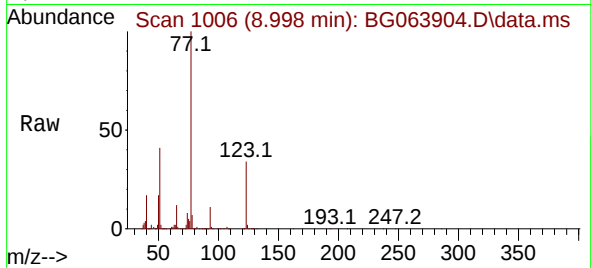
199 71.8 59.4 89.2





#22
Nitrobenzene
Concen: 36.820 ng/ul
RT: 8.998 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

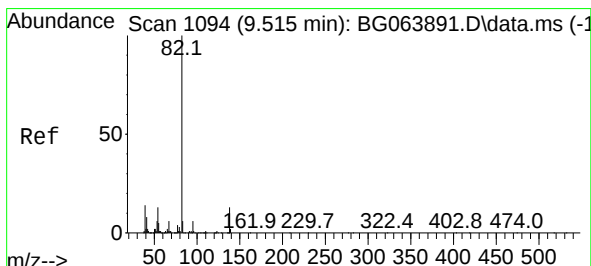
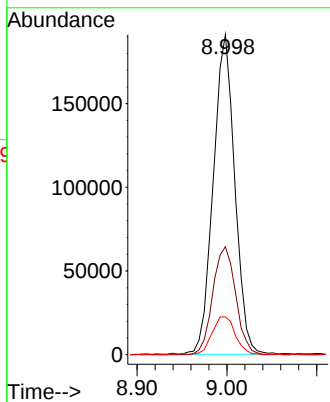
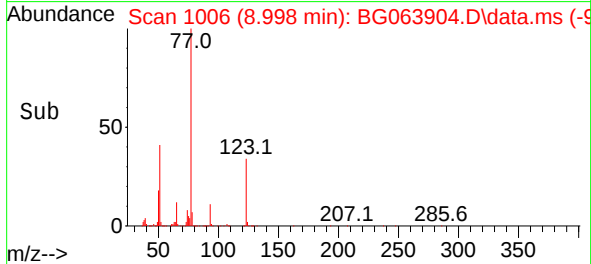
Instrument :
BNA_G
ClientSampleId :
SLCS892



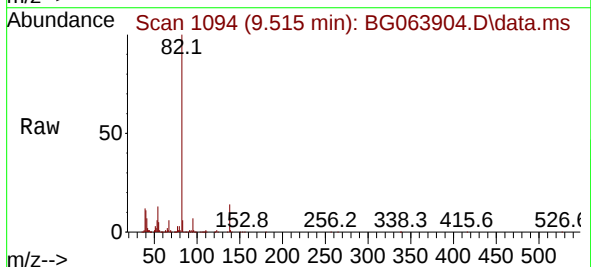
Tgt Ion: 77 Resp: 31742
Ion Ratio Lower Upper
77 100
123 33.7 27.0 40.4
65 11.8 10.8 16.2

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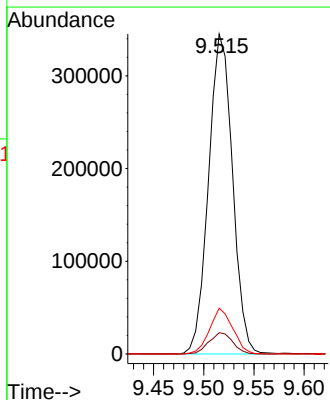
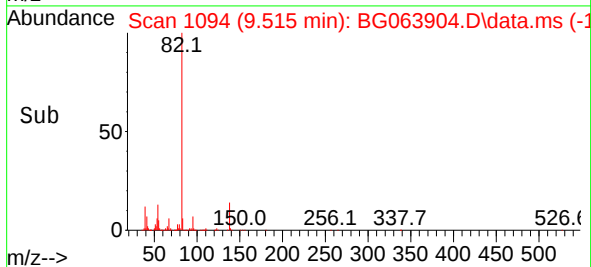
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

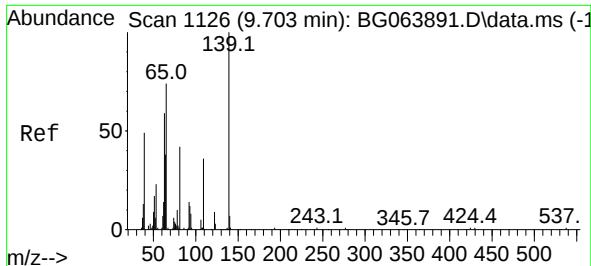


#23
Isophorone
Concen: 35.199 ng/ul
RT: 9.515 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44



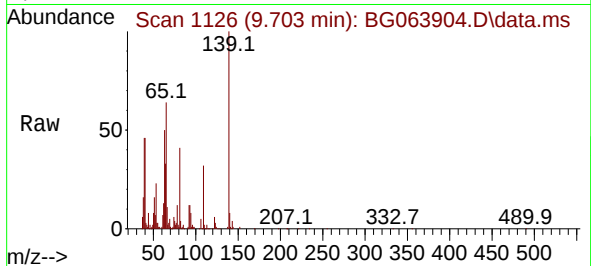
Tgt Ion: 82 Resp: 573337
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 14.3 10.3 15.5





#25
2-Nitrophenol
Concen: 40.310 ng/ul
RT: 9.703 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

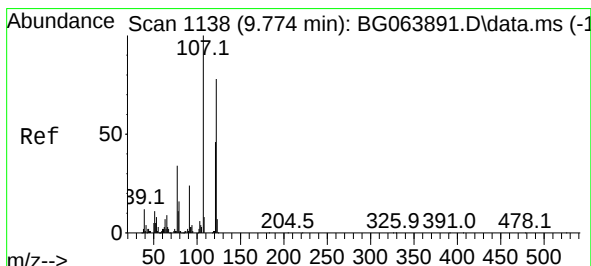
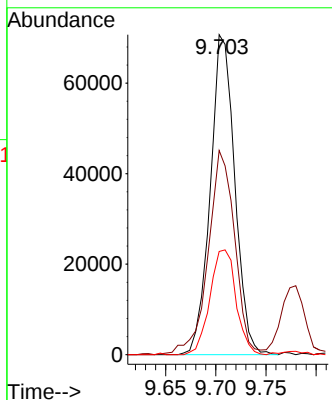
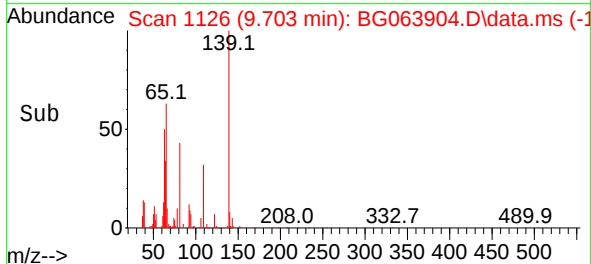
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:139 Resp: 119883
Ion Ratio Lower Upper
139 100
65 63.8 62.2 93.2
109 32.3 26.9 40.3

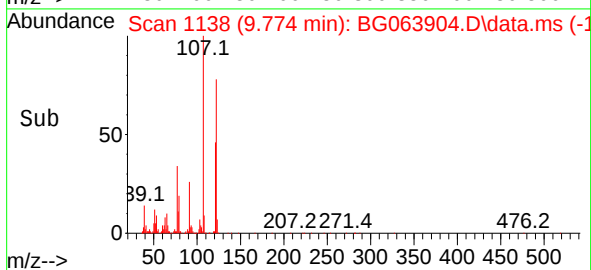
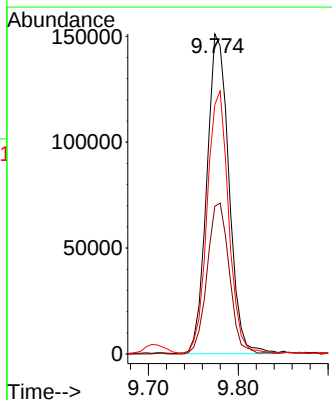
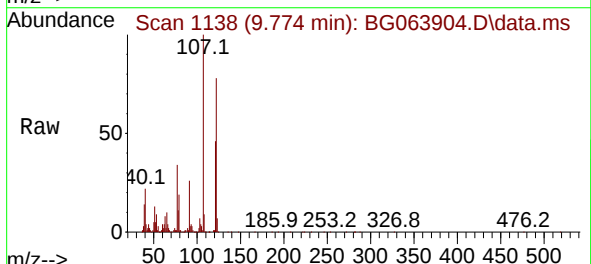
Manual Integrations
APPROVED

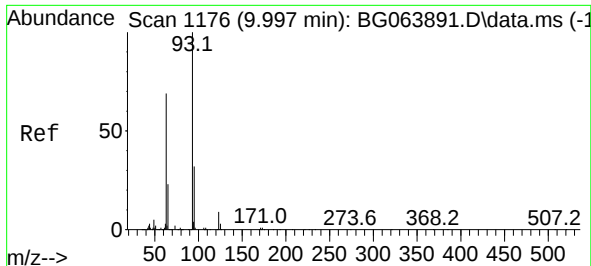
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 38.305 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

Tgt Ion:107 Resp: 258507
Ion Ratio Lower Upper
107 100
121 46.2 38.4 57.6
122 77.9 61.8 92.8





#27

Bis(2-Chloroethoxy)methane

Concen: 37.202 ng/ul

RT: 9.997 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion: 93 Resp: 327750

Ion Ratio Lower Upper

93 100

95 30.5 23.5 35.3

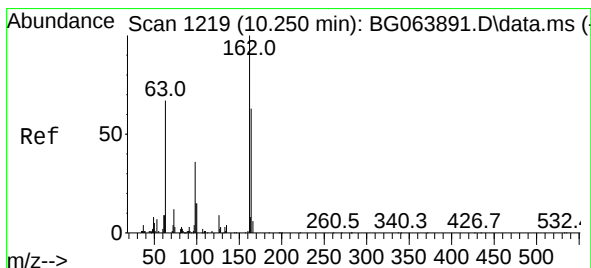
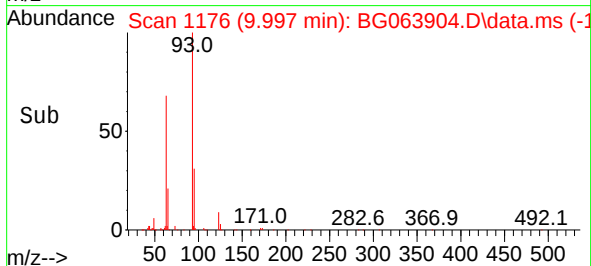
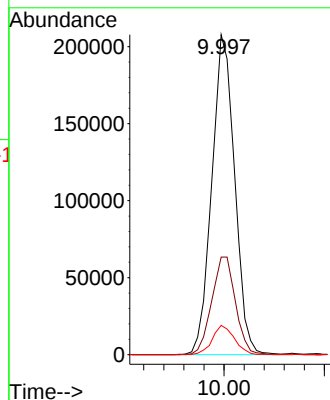
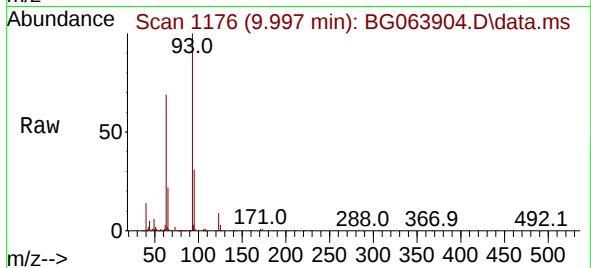
123 9.2 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#29

2,4-Dichlorophenol

Concen: 40.934 ng/ul

RT: 10.250 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

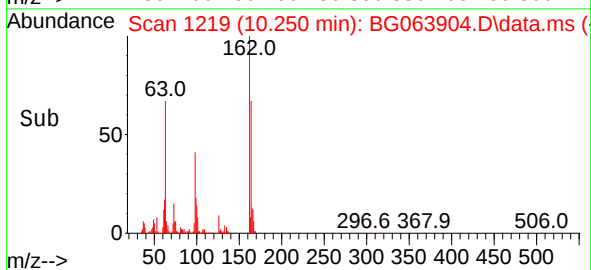
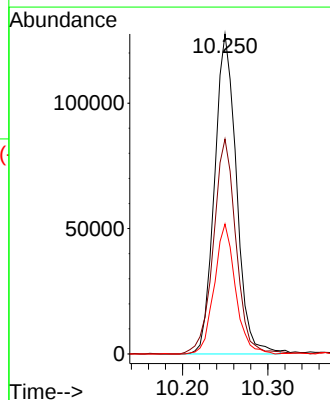
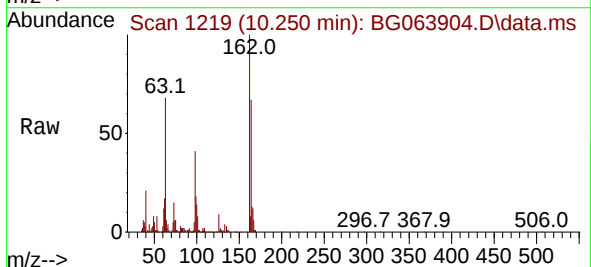
Tgt Ion:162 Resp: 227884

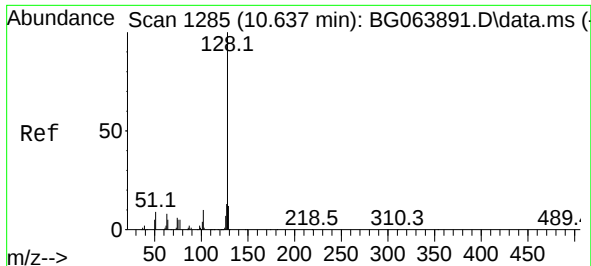
Ion Ratio Lower Upper

162 100

164 67.1 53.0 79.4

98 40.6 33.0 49.6





#30

Naphthalene

Concen: 37.506 ng/ul

RT: 10.638 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

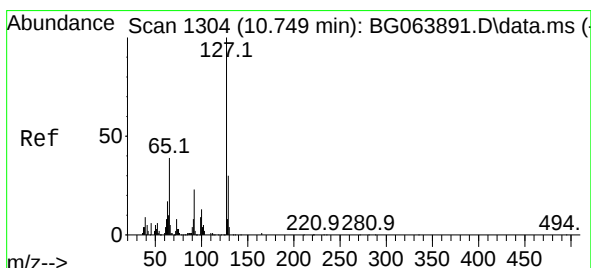
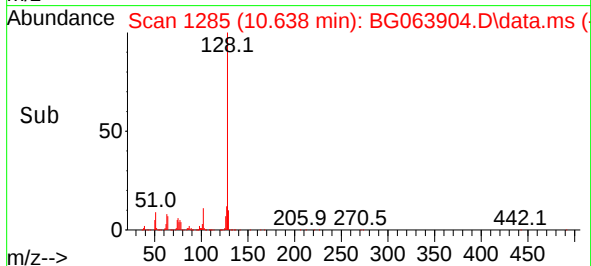
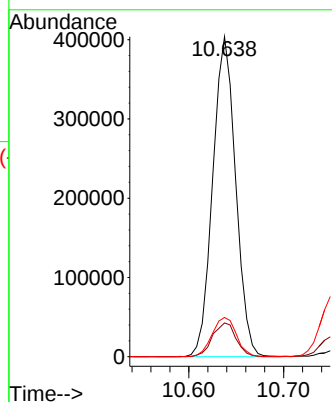
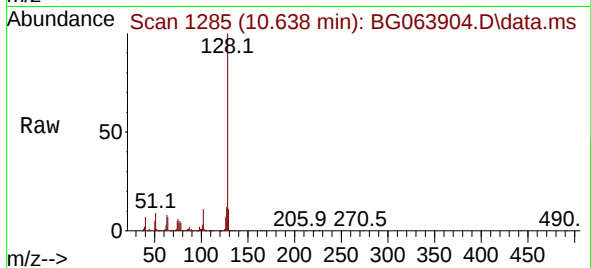
Tgt Ion:128	Resp: 678000
Ion Ratio	Lower Upper
128	100
129	10.5 8.2 12.2
127	12.3 9.8 14.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#32

4-Chloroaniline

Concen: 21.641 ng/ul

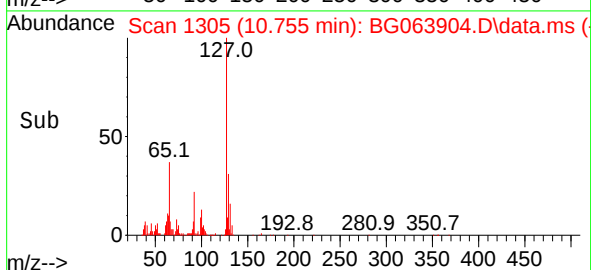
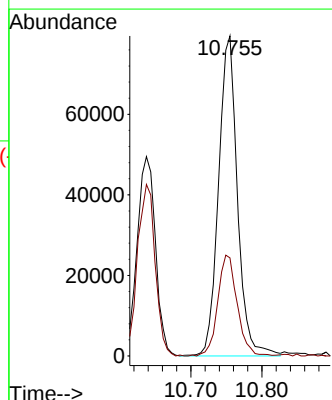
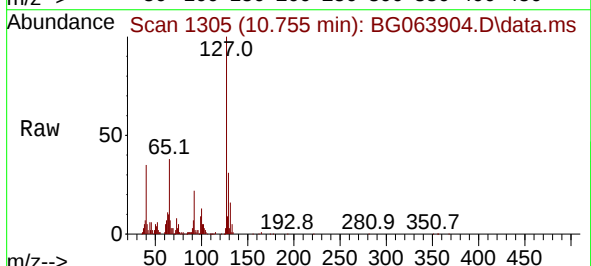
RT: 10.755 min Scan# 1305

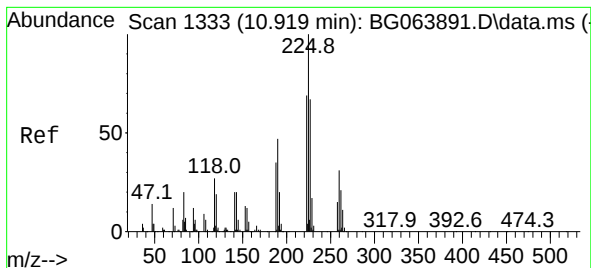
Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

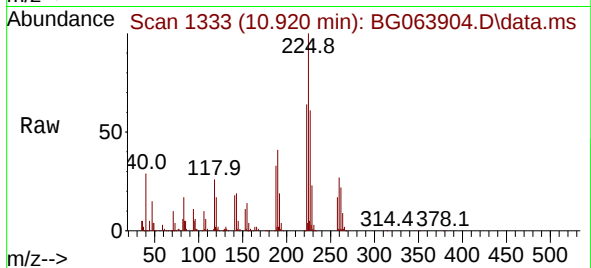
Tgt Ion:127	Resp: 146480
Ion Ratio	Lower Upper
127	100
129	30.6 24.5 36.7





#33
Hexachlorobutadiene
Concen: 34.622 ng/ul
RT: 10.920 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

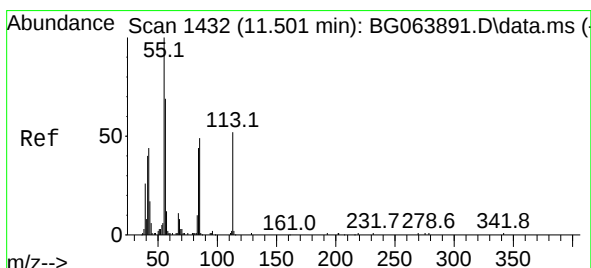
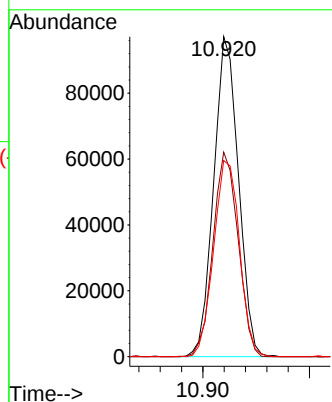
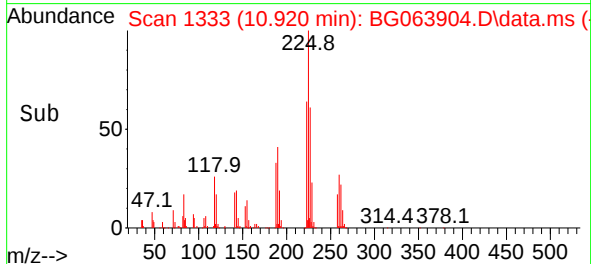
Instrument :
BNA_G
ClientSampleId :
SLCS892



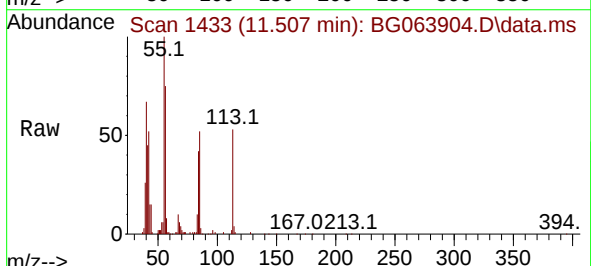
Tgt Ion:225 Resp: 15658
Ion Ratio Lower Upper
225 100
223 63.9 51.2 76.8
227 61.3 51.1 76.7

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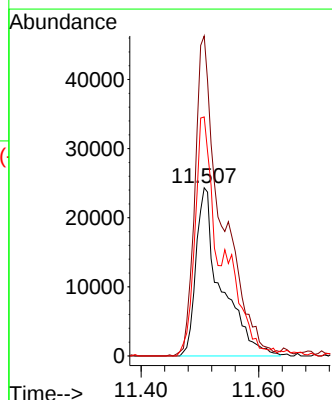
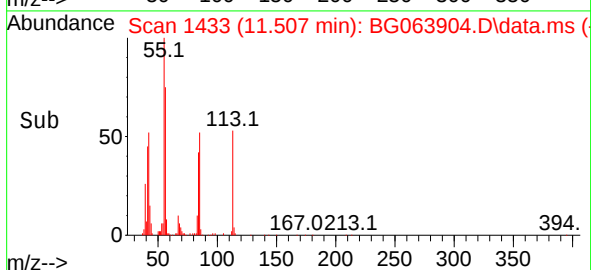
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

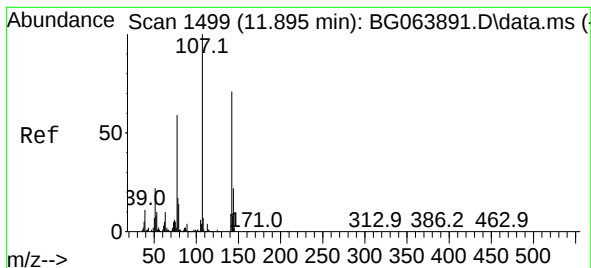


#34
Caprolactam
Concen: 37.464 ng/ul
RT: 11.507 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44



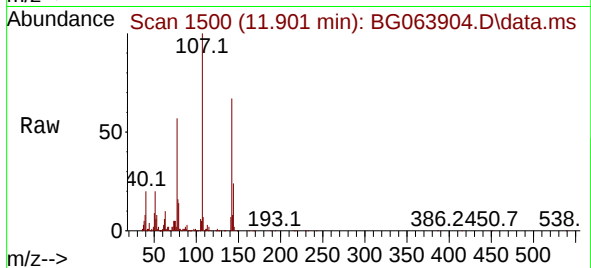
Tgt Ion:113 Resp: 72096
Ion Ratio Lower Upper
113 100
55 190.3 162.3 243.5
56 142.2 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 37.697 ng/ul
RT: 11.901 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

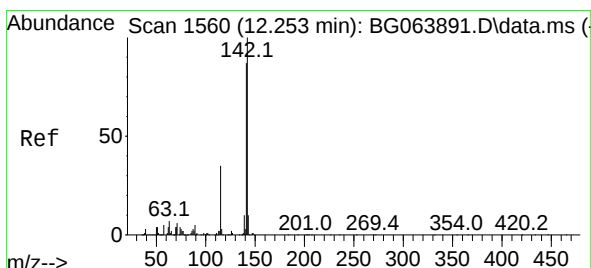
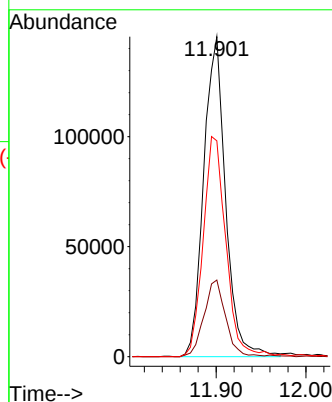
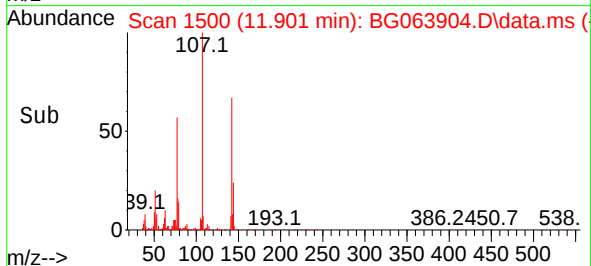
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:107 Resp: 246379
Ion Ratio Lower Upper
107 100
144 23.9 16.3 24.5
142 67.5 55.0 82.4

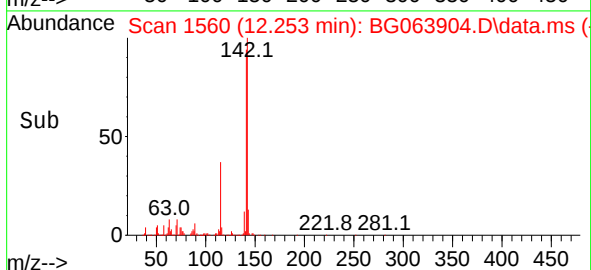
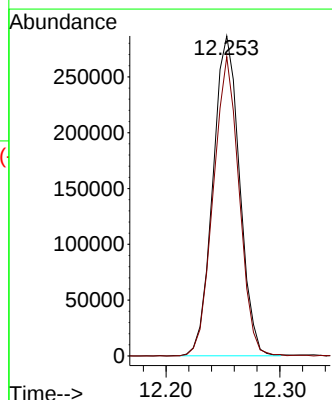
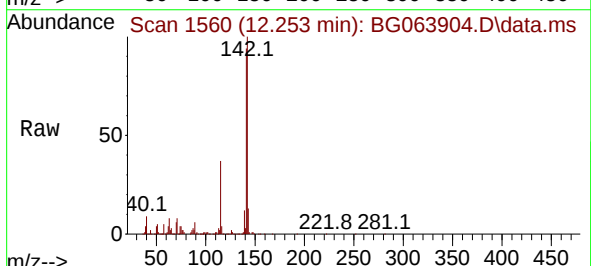
Manual Integrations
APPROVED

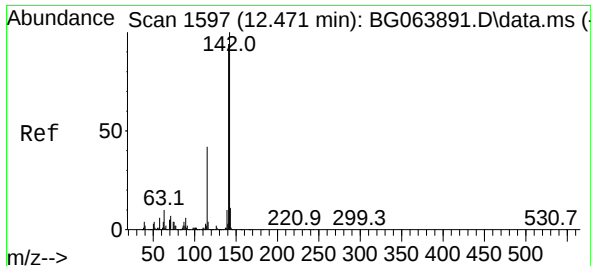
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#36
2-Methylnaphthalene
Concen: 35.871 ng/ul
RT: 12.253 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

Tgt Ion:142 Resp: 466046
Ion Ratio Lower Upper
142 100
141 93.5 69.5 104.3





#37

1-Methylnaphthalene

Concen: 36.001 ng/ul

RT: 12.477 min Scan# 1597

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

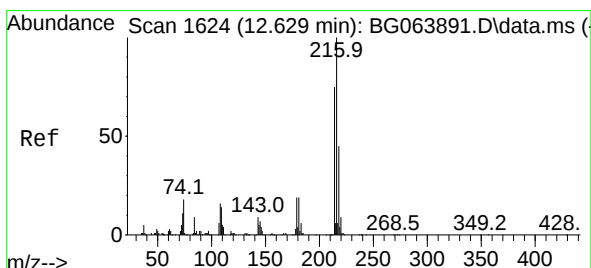
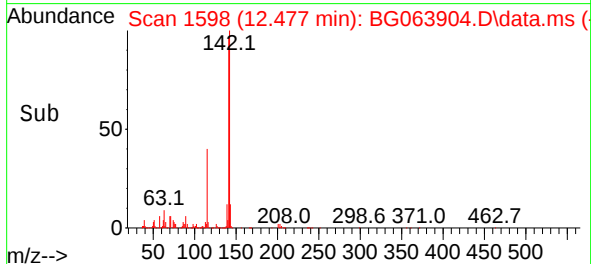
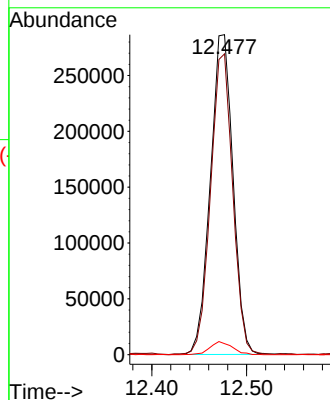
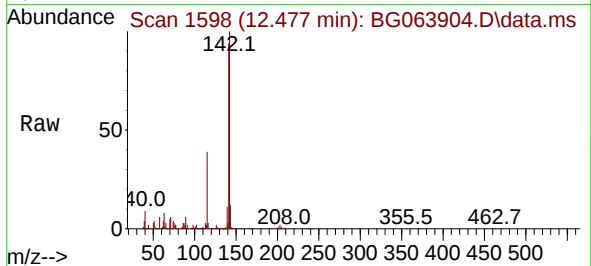
Tgt Ion:142 Resp: 476439
 Ion Ratio Lower Upper
 142 100
 141 94.0 73.8 110.6
 116 3.5 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.734 ng/ul

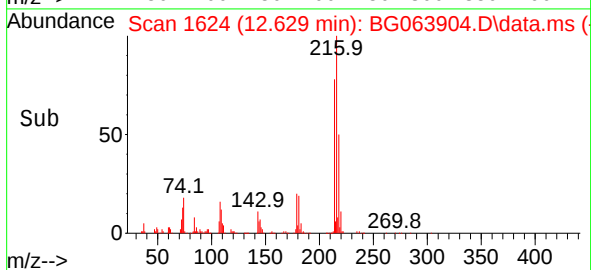
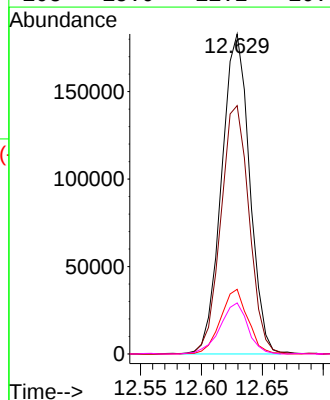
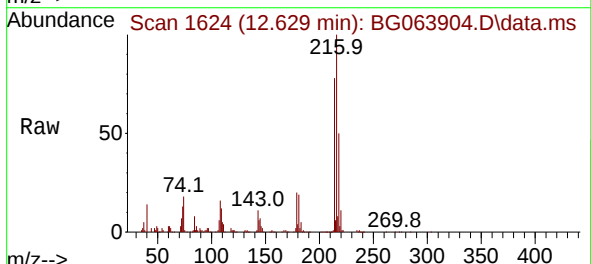
RT: 12.629 min Scan# 1624

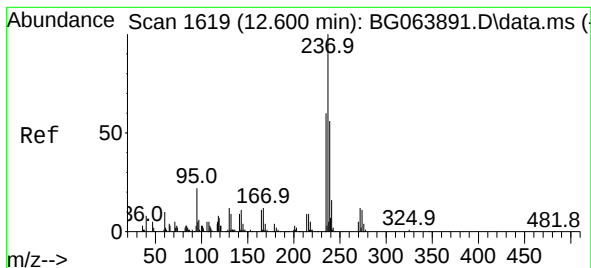
Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Tgt Ion:216 Resp: 293383
 Ion Ratio Lower Upper
 216 100
 214 77.6 62.6 93.8
 179 20.2 16.5 24.7
 108 15.9 11.2 16.8





#40

Hexachlorocyclopentadiene

Concen: 16.769 ng/ul

RT: 12.606 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:237 Resp: 5599

Ion Ratio Lower Upper

237 100

235 61.8 51.0 76.6

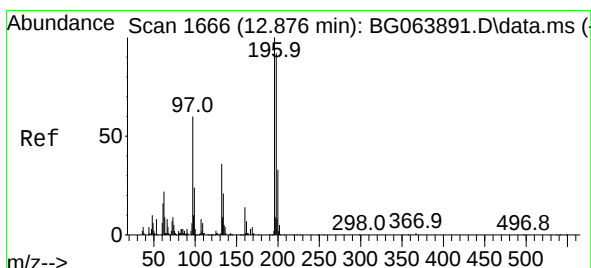
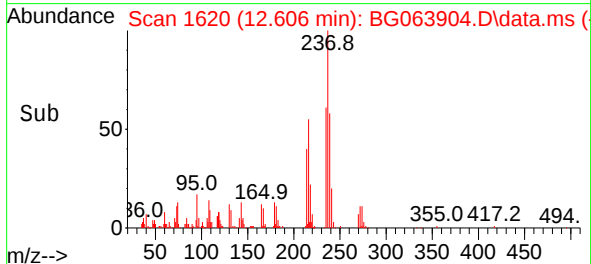
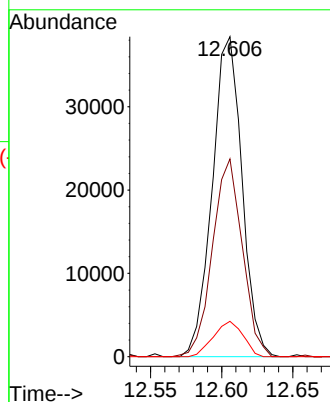
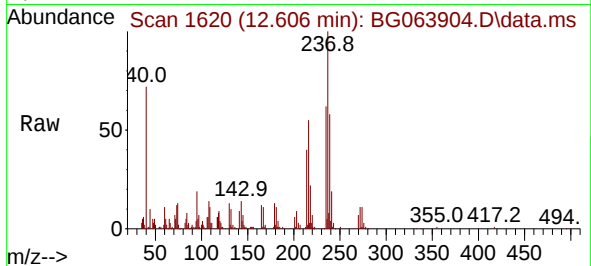
272 11.1 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#41

2,4,6-Trichlorophenol

Concen: 40.045 ng/ul

RT: 12.876 min Scan# 1666

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

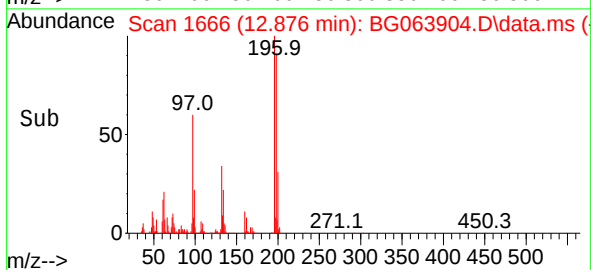
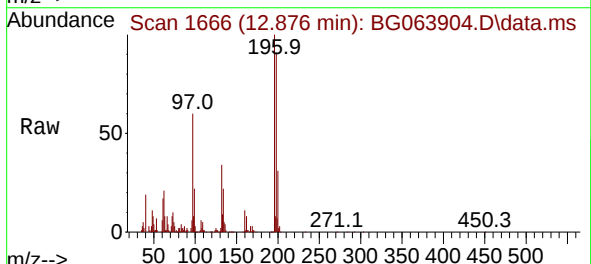
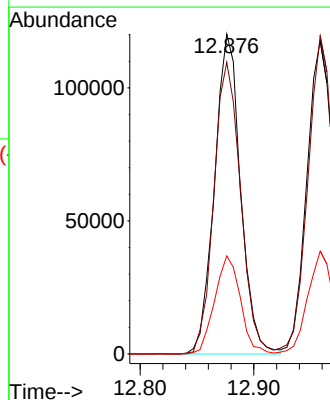
Tgt Ion:196 Resp: 191167

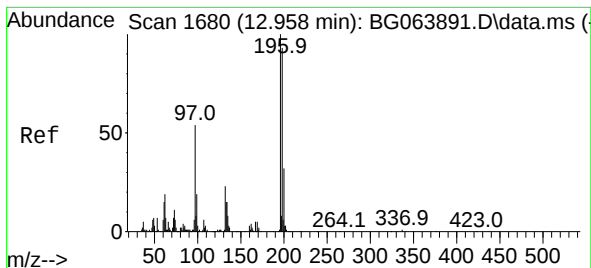
Ion Ratio Lower Upper

196 100

198 91.2 72.4 108.6

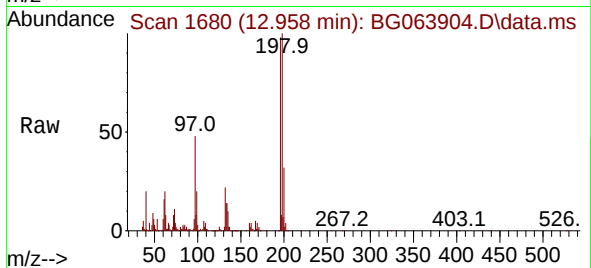
200 30.6 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 39.678 ng/ul
RT: 12.958 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

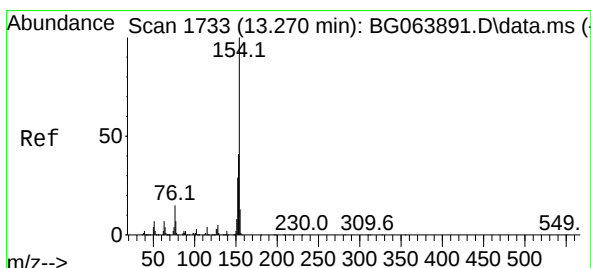
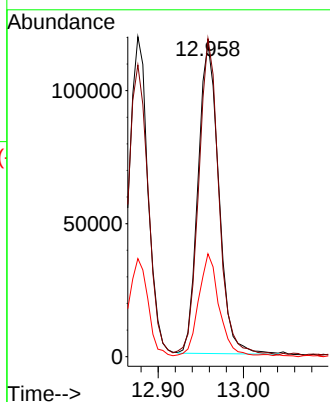
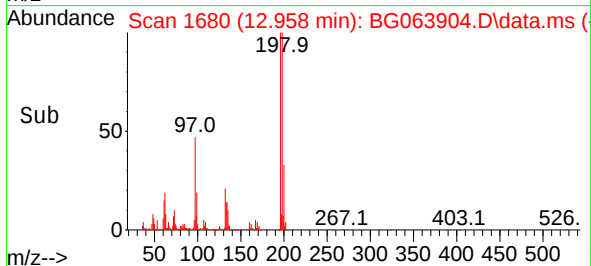
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:196 Resp: 19768
Ion Ratio Lower Upper
196 100
198 101.5 74.2 111.4
200 32.8 23.5 35.3

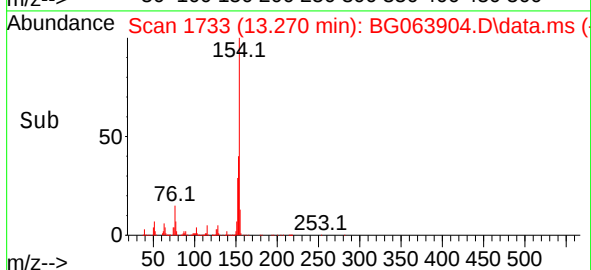
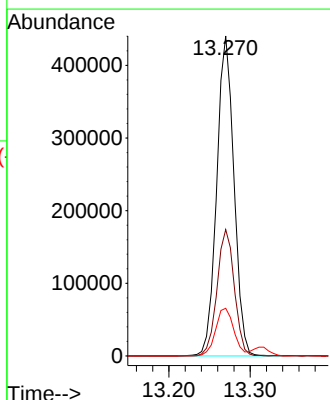
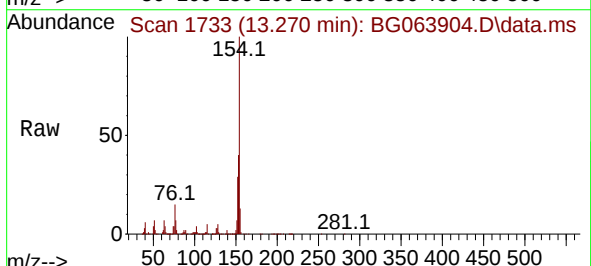
Manual Integrations
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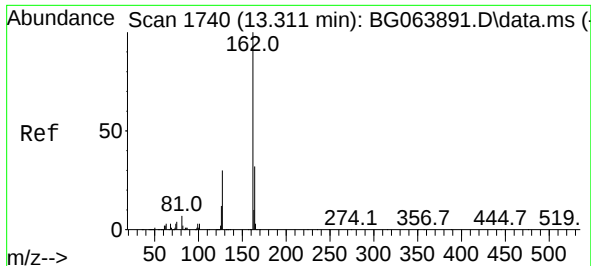
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#43
1,1'-Biphenyl
Concen: 37.347 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

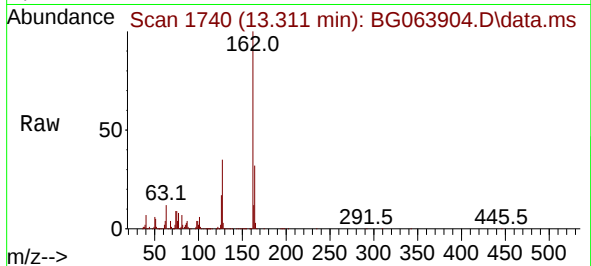
Tgt Ion:154 Resp: 649846
Ion Ratio Lower Upper
154 100
153 39.5 35.1 52.7
76 14.9 13.4 20.2





#44
2-Chloronaphthalene
Concen: 37.219 ng/ul
RT: 13.311 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

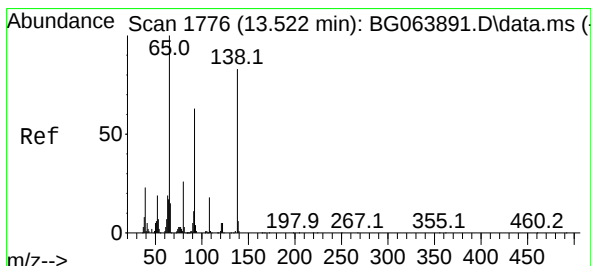
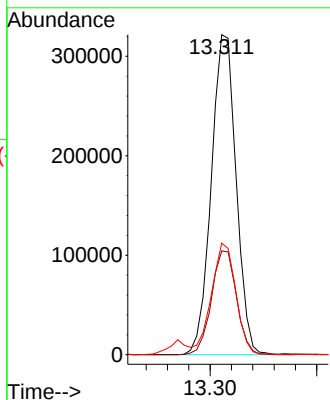
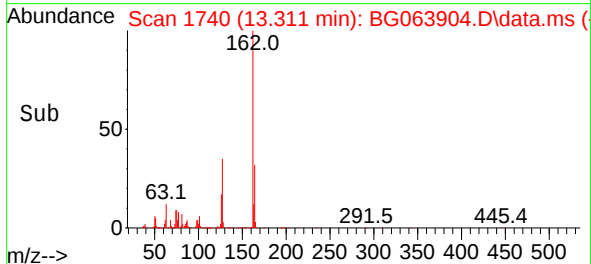
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:162 Resp: 520049
Ion Ratio Lower Upper
162 100
164 32.4 25.2 37.8
127 34.9 29.2 43.8

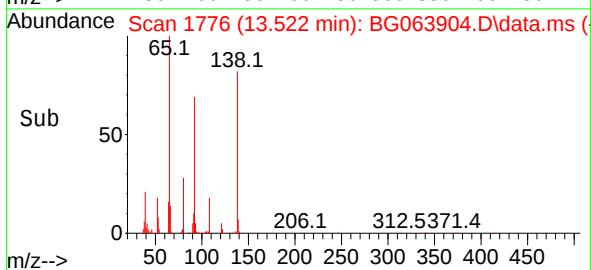
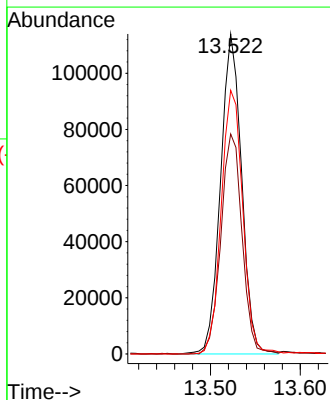
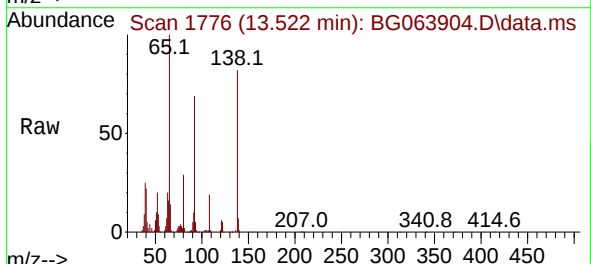
Manual Integrations
APPROVED

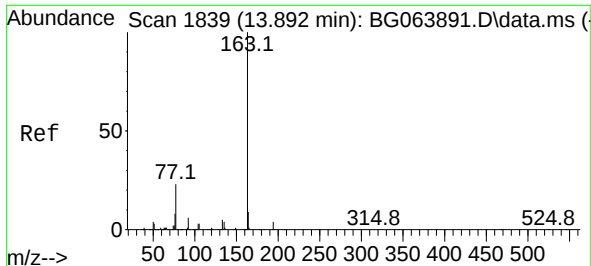
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#45
2-Nitroaniline
Concen: 39.649 ng/ul
RT: 13.522 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

Tgt Ion: 65 Resp: 185568
Ion Ratio Lower Upper
65 100
92 68.8 49.5 74.3
138 82.4 61.8 92.8





#47

Dimethylphthalate

Concen: 36.855 ng/ul

RT: 13.898 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:163 Resp: 663139

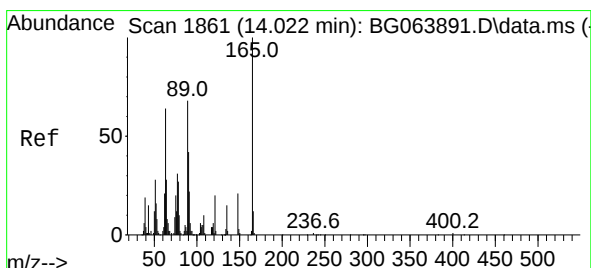
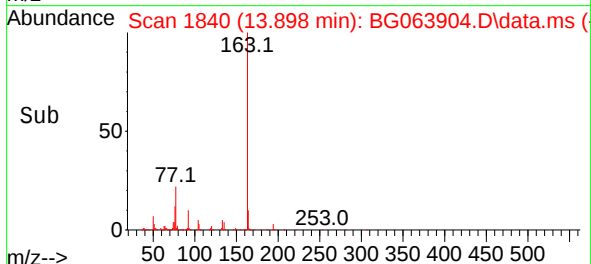
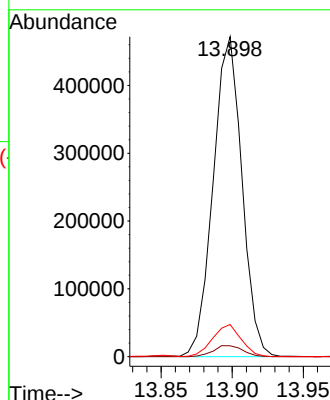
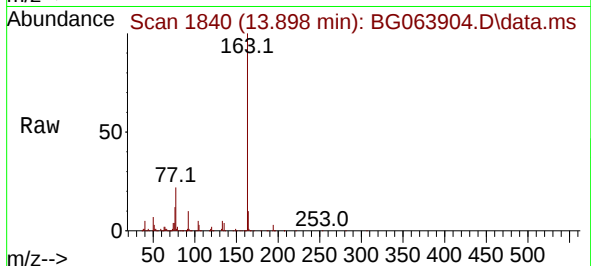
Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#48

2,6-Dinitrotoluene

Concen: 41.052 ng/ul

RT: 14.022 min Scan# 1861

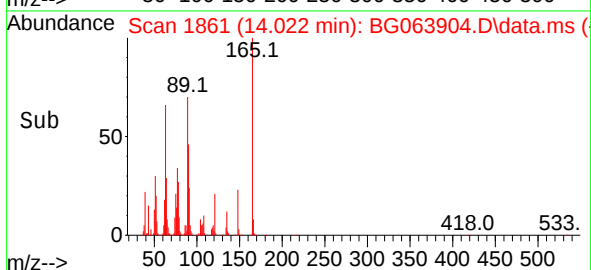
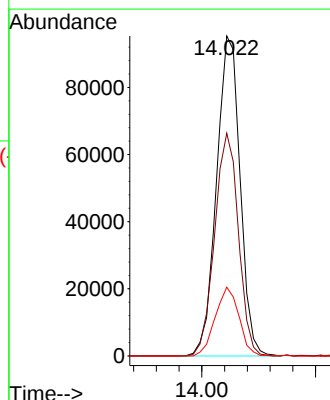
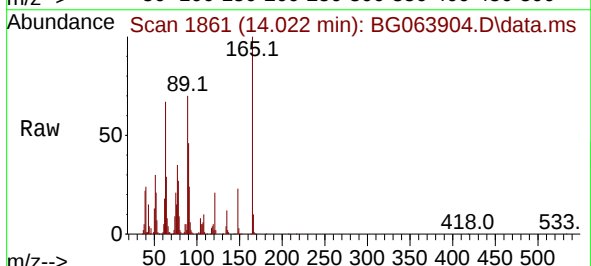
Delta R.T. 0.006 min

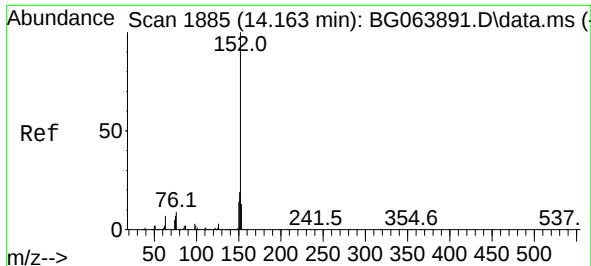
Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Tgt Ion:165 Resp: 137184

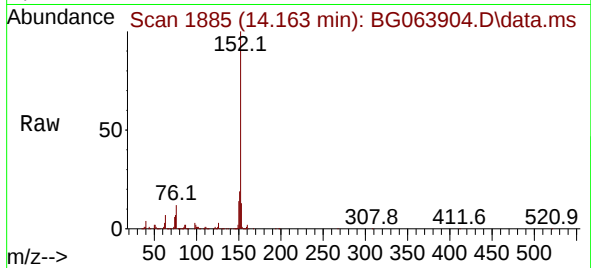
Ion	Ratio	Lower	Upper
165	100		
89	69.6	59.4	89.2
121	21.5	20.8	31.2





#50
Acenaphthylene
Concen: 37.189 ng/ul
RT: 14.163 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

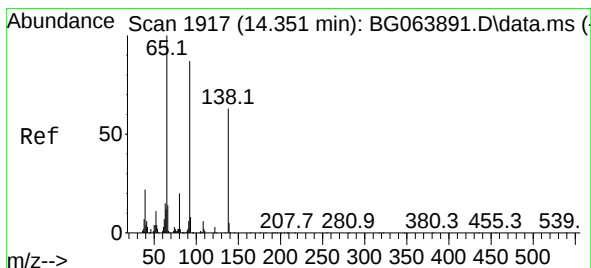
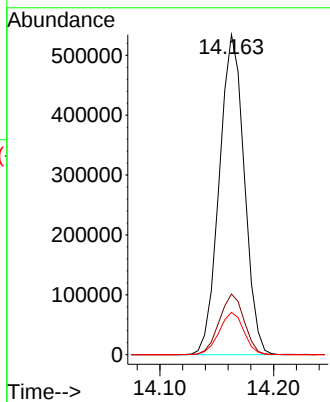
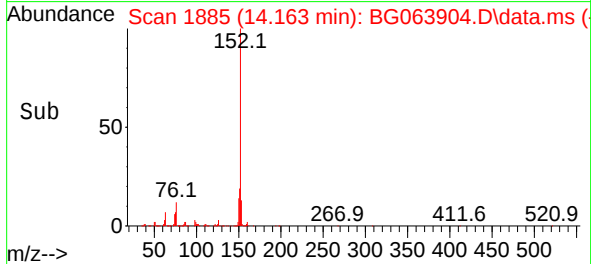
Instrument :
BNA_G
ClientSampleId :
SLCS892



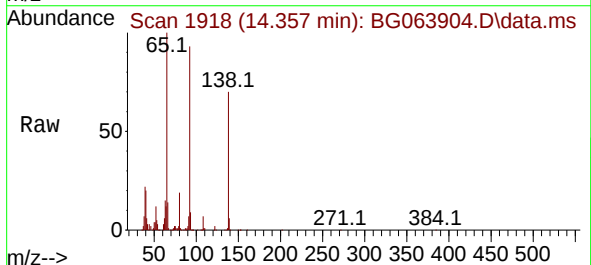
Tgt Ion:152 Resp: 816110
Ion Ratio Lower Upper
152 100
151 18.9 14.6 22.0
153 13.2 10.0 15.0

Manual Integrations
APPROVED

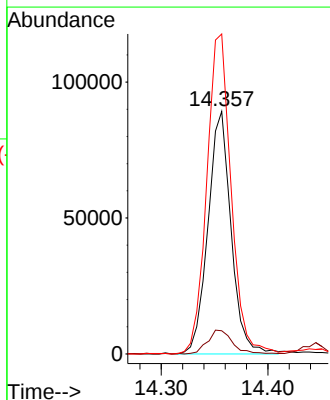
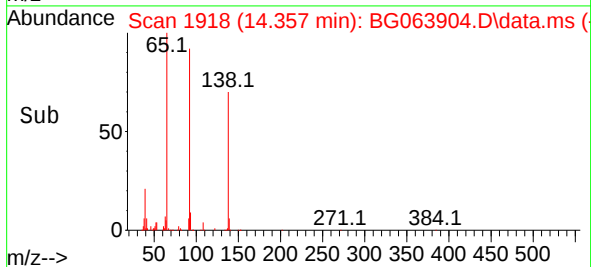
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

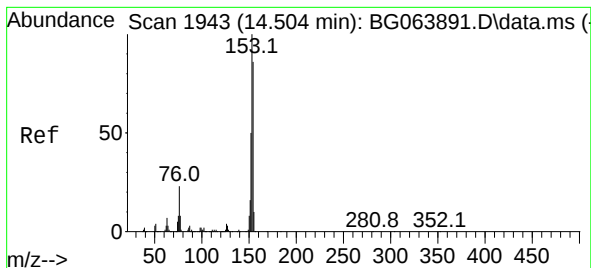


#51
3-Nitroaniline
Concen: 43.615 ng/ul
RT: 14.357 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44



Tgt Ion:138 Resp: 134754
Ion Ratio Lower Upper
138 100
108 9.6 8.4 12.6
92 131.9 120.4 180.6





#52

Acenaphthene

Concen: 37.448 ng/ul

RT: 14.509 min Scan# 1943

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

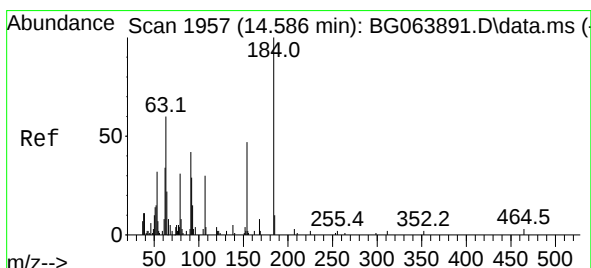
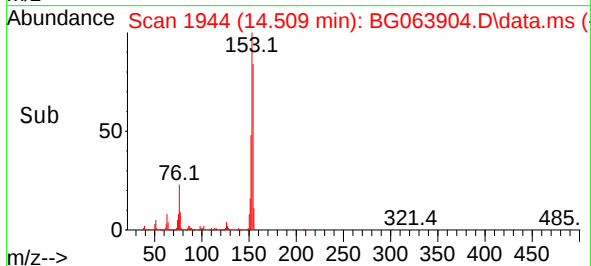
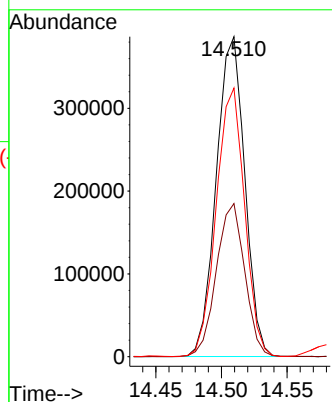
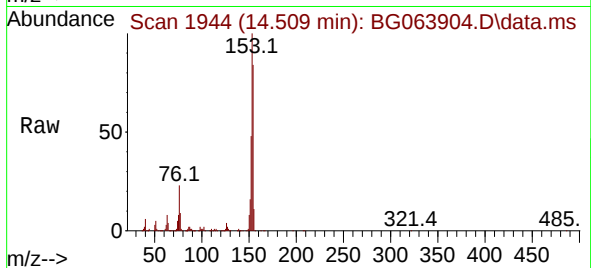
Tgt Ion:153 Resp: 582470
 Ion Ratio Lower Upper
 153 100
 152 47.9 40.2 60.4
 154 83.9 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#53

2,4-Dinitrophenol

Concen: 29.731 ng/ul

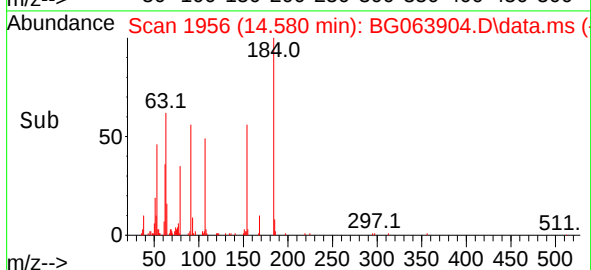
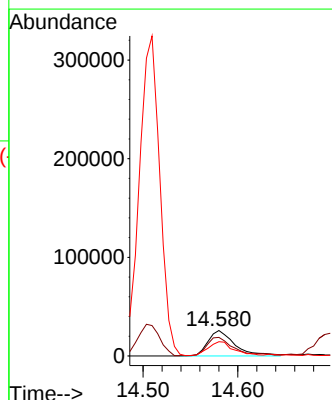
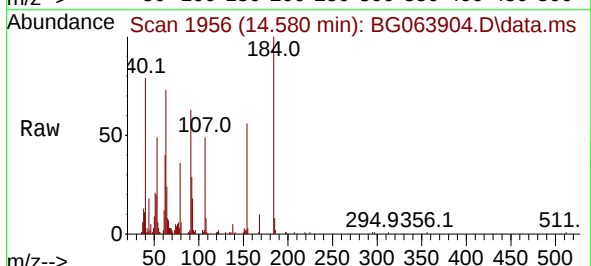
RT: 14.580 min Scan# 1956

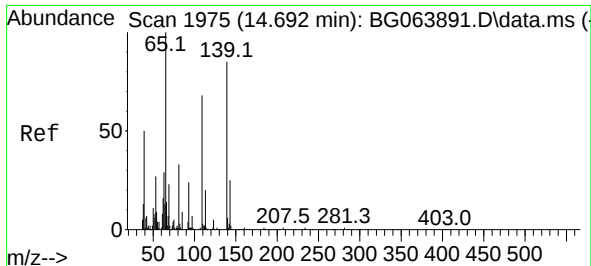
Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

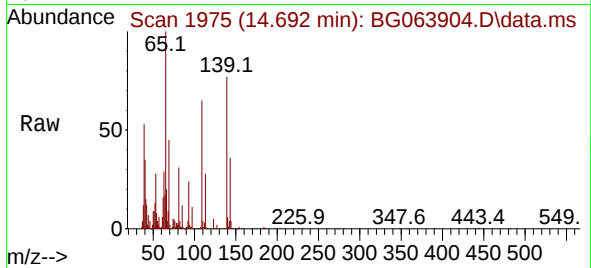
Tgt Ion:184 Resp: 50773
 Ion Ratio Lower Upper
 184 100
 63 72.7 52.1 78.1
 154 56.0 47.8 71.6





#55
4-Nitrophenol
Concen: 32.856 ng/ul
RT: 14.692 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

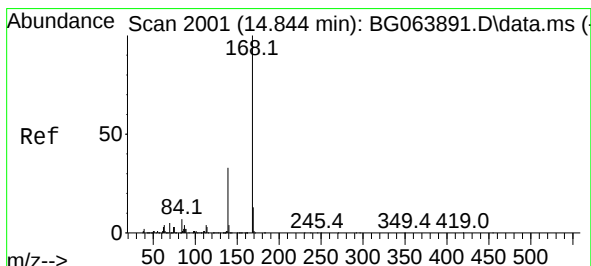
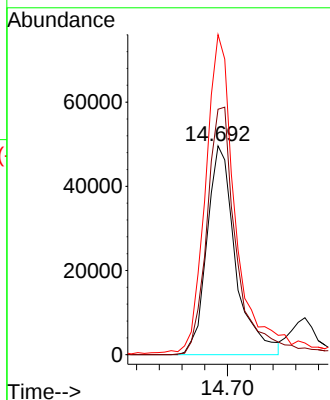
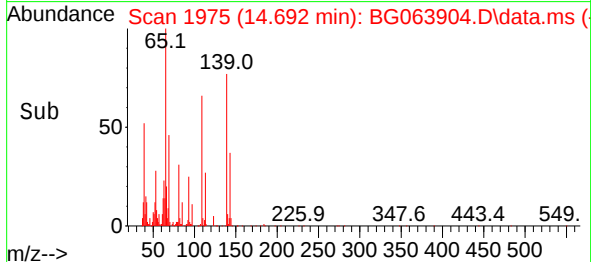
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:109 Resp: 86780
Ion Ratio Lower Upper
109 100
139 117.6 86.4 129.6
65 153.3 127.0 190.4

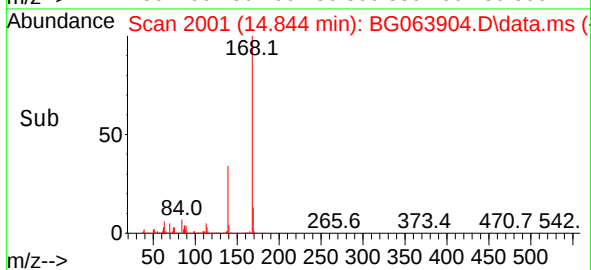
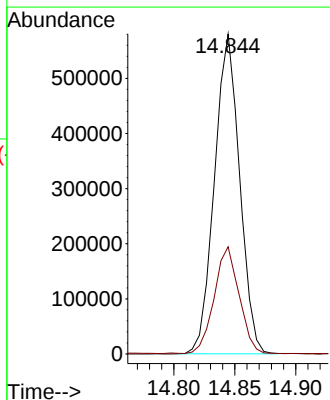
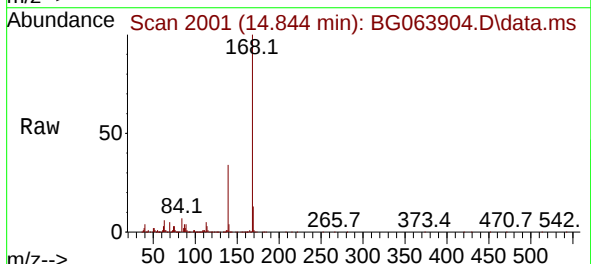
Manual Integrations
APPROVED

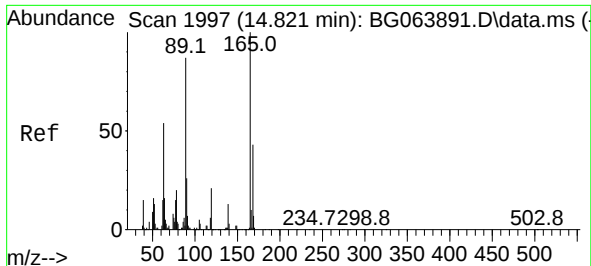
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 38.040 ng/ul
RT: 14.844 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

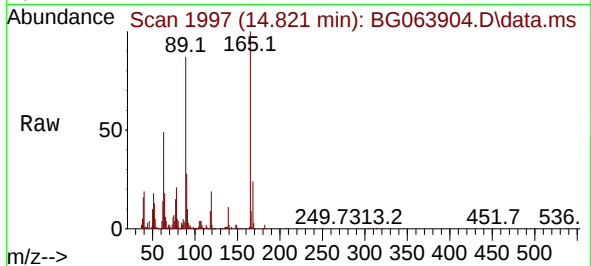
Tgt Ion:168 Resp: 834167
Ion Ratio Lower Upper
168 100
139 33.5 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 41.005 ng/ul
RT: 14.821 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

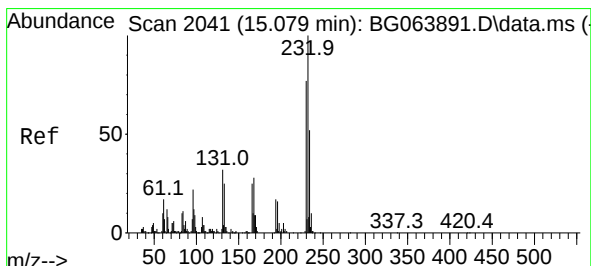
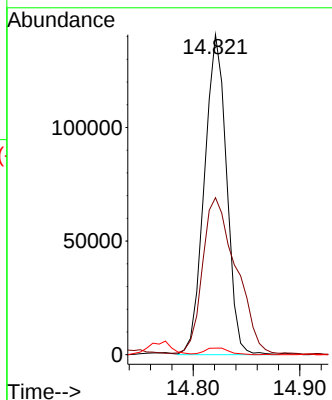
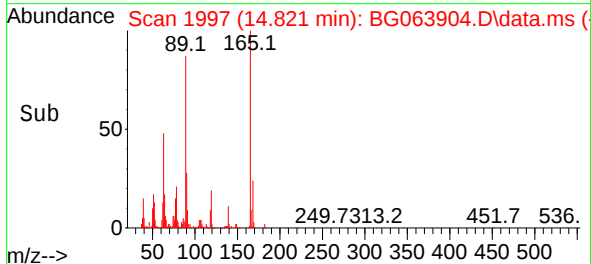
Instrument :
BNA_G
ClientSampleId :
SLCS892



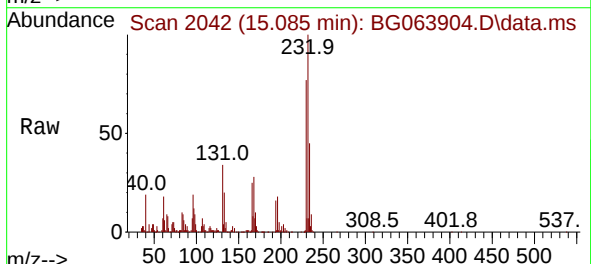
Tgt Ion:165 Resp: 203608
Ion Ratio Lower Upper
165 100
63 49.0 45.0 67.4
182 2.1 1.8 2.8

Manual Integrations
APPROVED

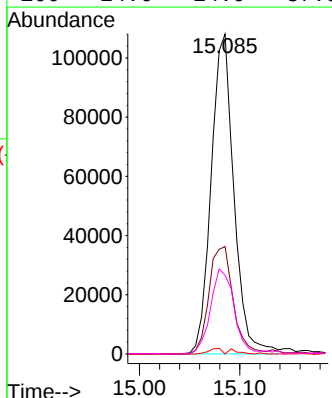
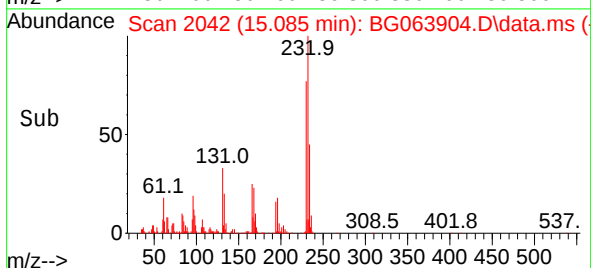
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

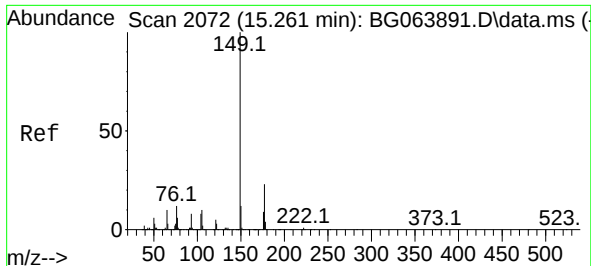


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.573 ng/ul
RT: 15.085 min Scan# 2042
Delta R.T. 0.012 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44



Tgt Ion:232 Resp: 169951
Ion Ratio Lower Upper
232 100
131 33.6 30.3 45.5
130 0.0 1.8 2.6#
166 24.6 24.9 37.3#





#59

Diethylphthalate

Concen: 37.820 ng/ul

RT: 15.267 min Scan# 2072

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:149 Resp: 65786

Ion Ratio Lower Upper

149 100

177 22.9 17.6 26.4

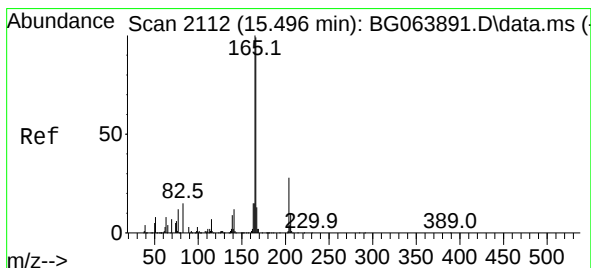
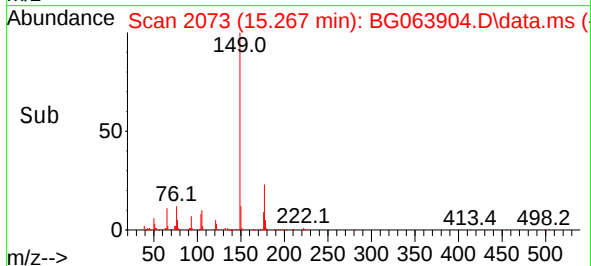
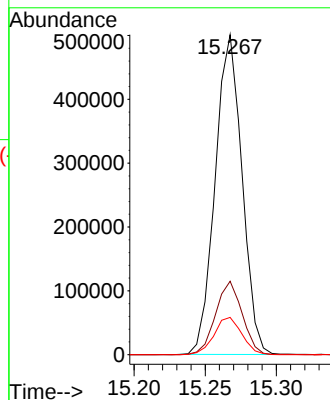
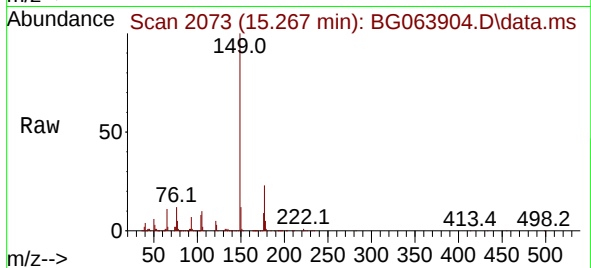
150 11.6 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#61

Fluorene

Concen: 37.702 ng/ul

RT: 15.497 min Scan# 2112

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

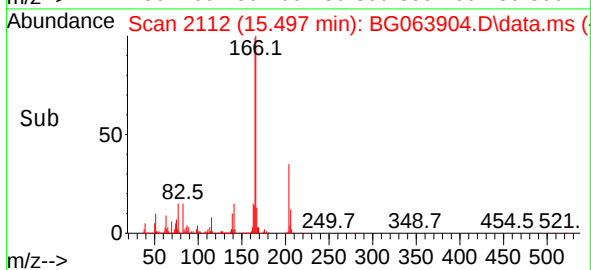
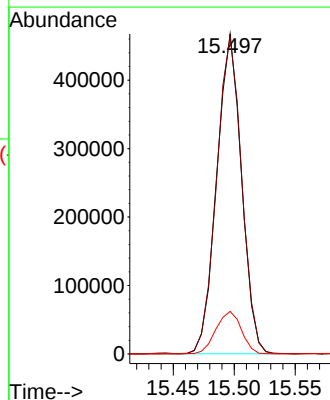
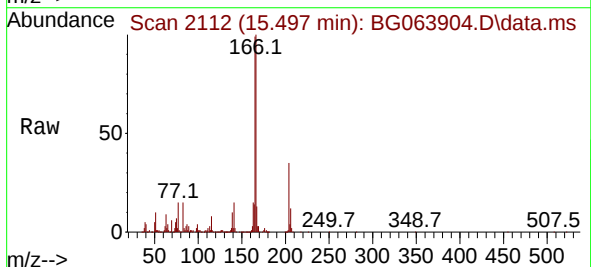
Tgt Ion:166 Resp: 660153

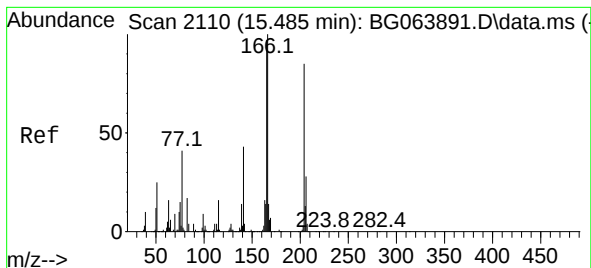
Ion Ratio Lower Upper

166 100

165 99.3 81.9 122.9

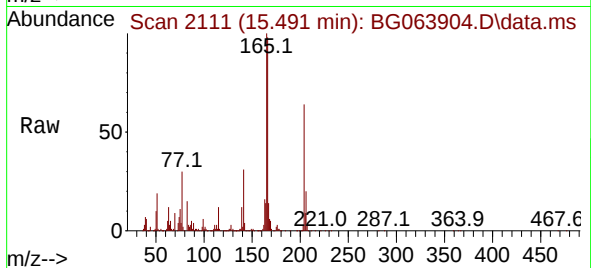
167 13.3 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 36.148 ng/ul
RT: 15.491 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

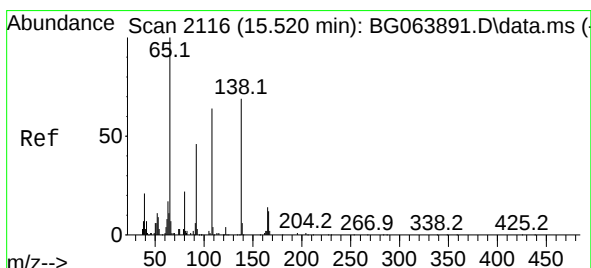
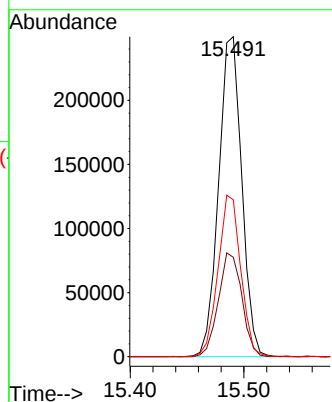
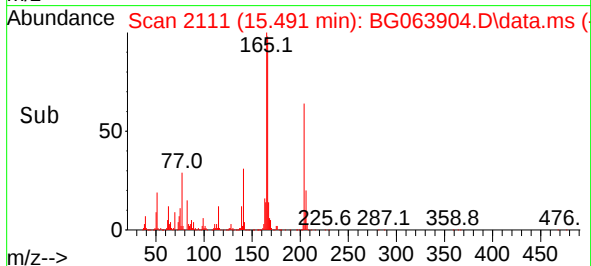
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:204 Resp: 352629
Ion Ratio Lower Upper
204 100
206 31.0 25.6 38.4
141 49.1 42.3 63.5

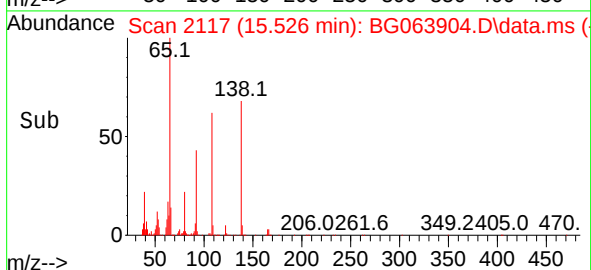
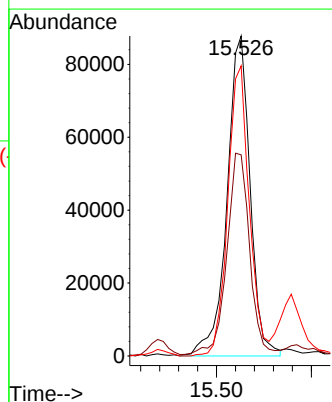
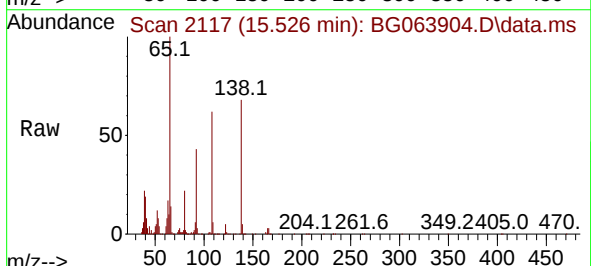
Manual Integrations
APPROVED

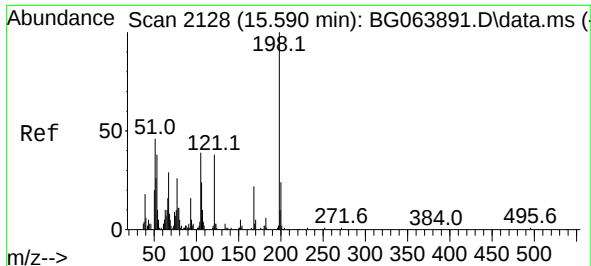
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 48.049 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

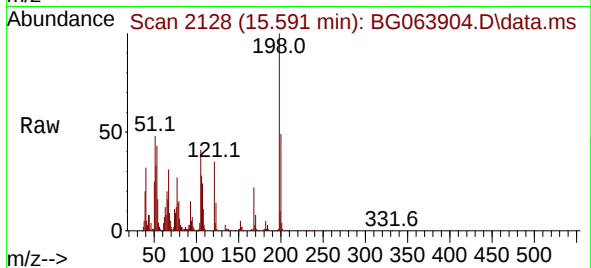
Tgt Ion:138 Resp: 148620
Ion Ratio Lower Upper
138 100
92 62.8 53.2 79.8
108 90.6 79.4 119.0





#66
4,6-Dinitro-2-methylphenol
Concen: 35.983 ng/ul
RT: 15.591 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

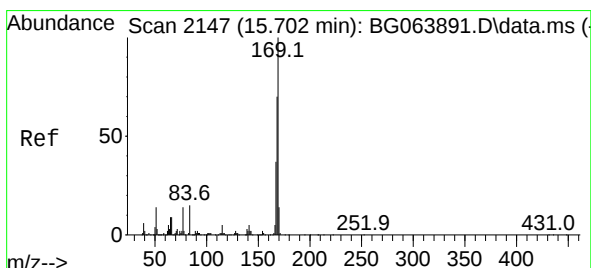
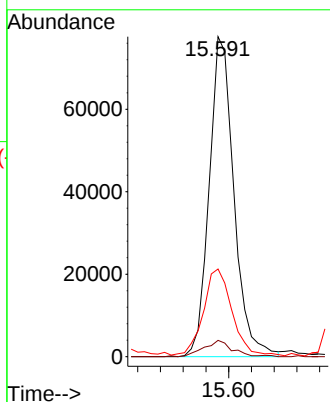
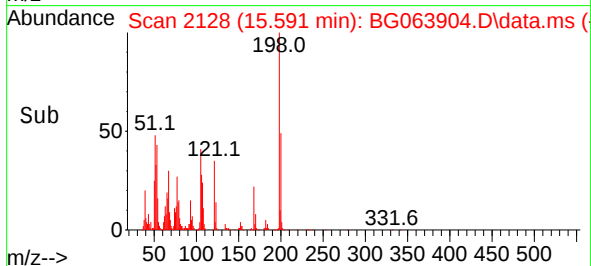
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:198 Resp: 117259
Ion Ratio Lower Upper
198 100
182 5.1 3.4 5.2
77 27.4 25.2 37.8

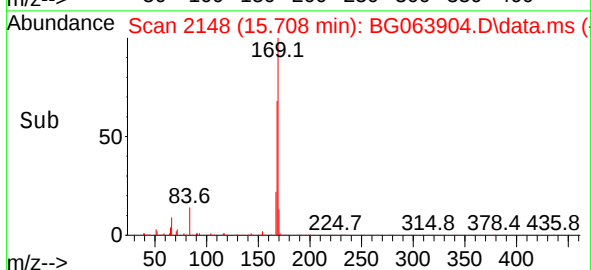
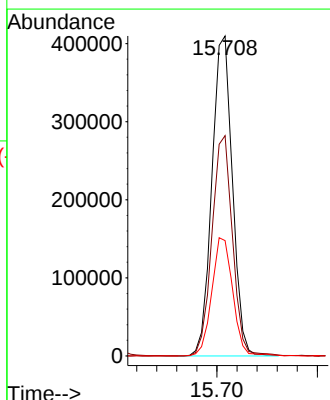
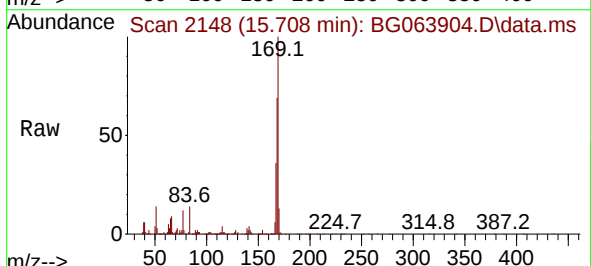
Manual Integrations
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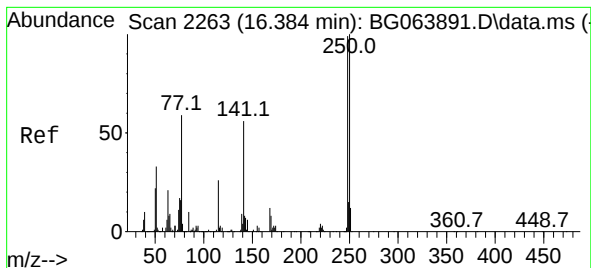
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#67
N-Nitrosodiphenylamine
Concen: 39.334 ng/ul
RT: 15.708 min Scan# 2148
Delta R.T. 0.012 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

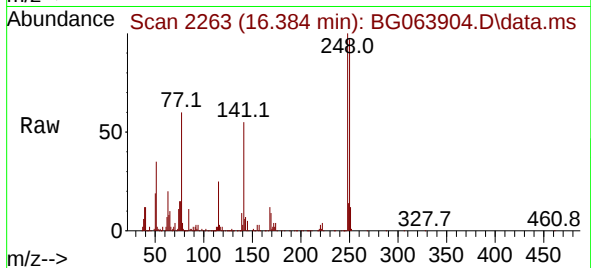
Tgt Ion:169 Resp: 580284
Ion Ratio Lower Upper
169 100
168 68.9 54.0 81.0
167 36.1 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 38.024 ng/ul
RT: 16.384 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

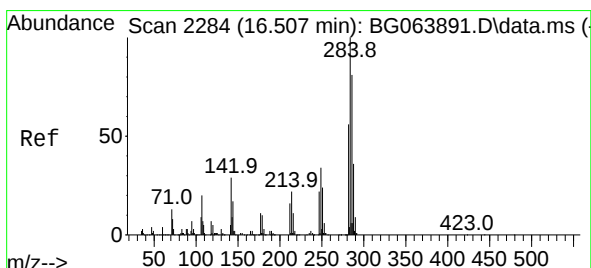
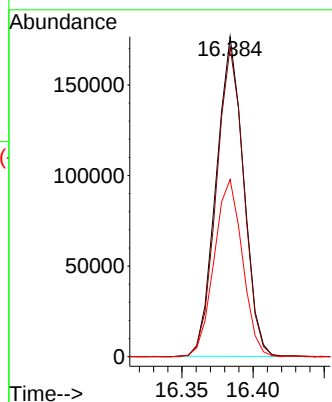
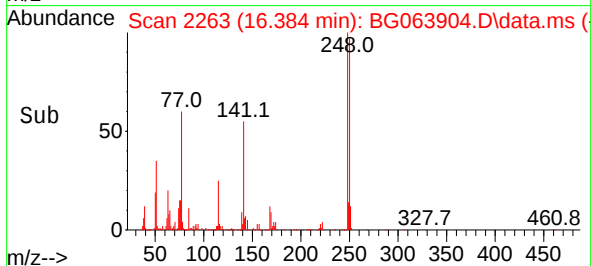
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:248 Resp: 236084
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 55.4 46.0 69.0

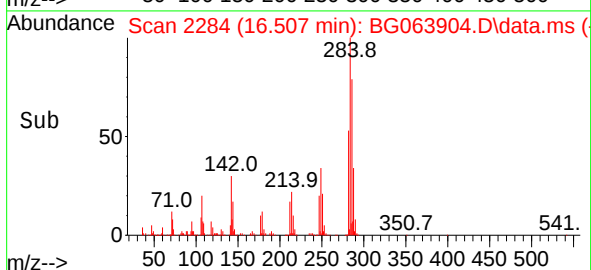
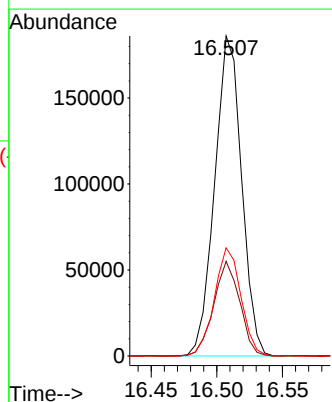
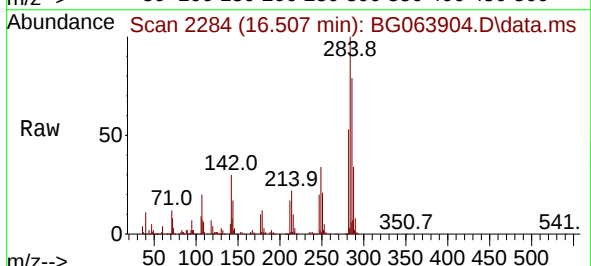
Manual Integrations
APPROVED

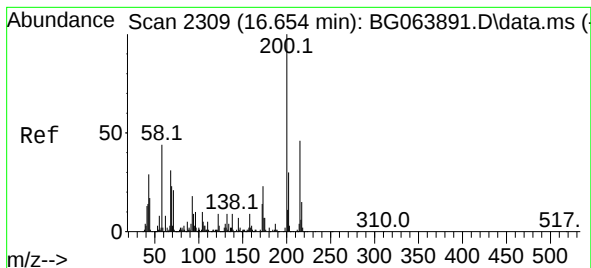
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 38.111 ng/ul
RT: 16.507 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

Tgt Ion:284 Resp: 265116
Ion Ratio Lower Upper
284 100
142 29.5 23.9 35.9
249 33.8 24.6 36.8





#70

Atrazine

Concen: 39.220 ng/ul

RT: 16.660 min Scan# 2310

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:200 Resp: 24458

Ion Ratio Lower Upper

200 100

173 23.7 21.3 31.9

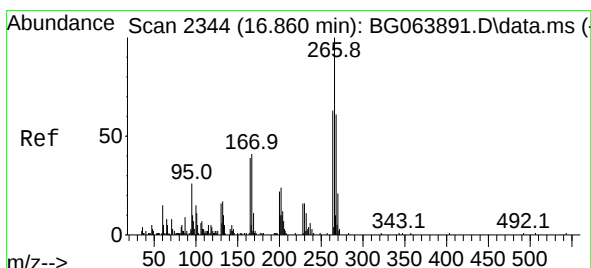
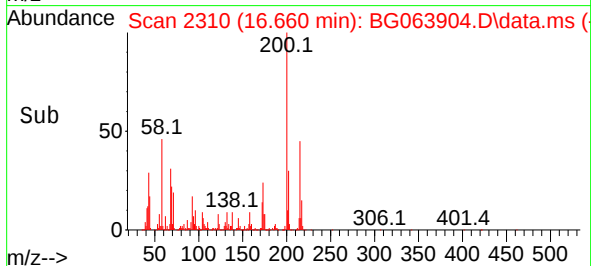
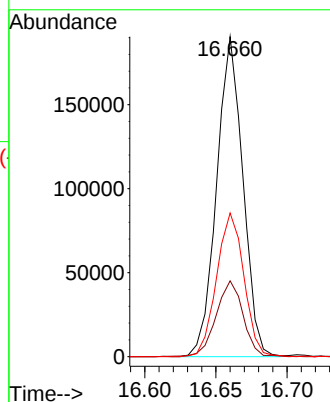
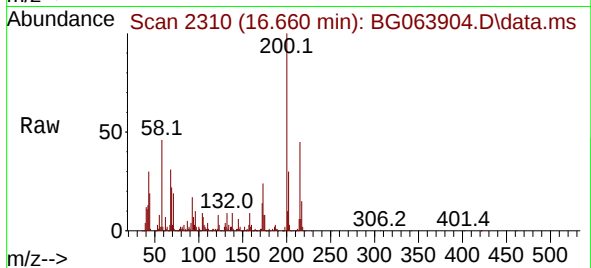
215 44.9 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 37.342 ng/ul m

RT: 16.860 min Scan# 2344

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

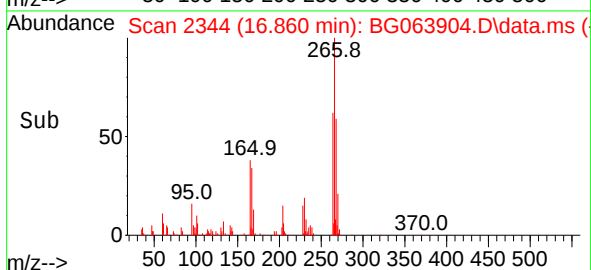
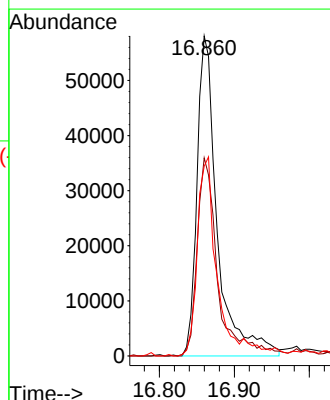
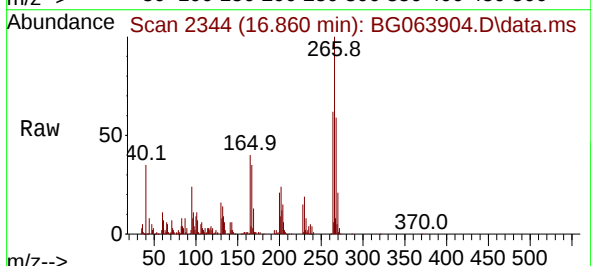
Tgt Ion:266 Resp: 109523

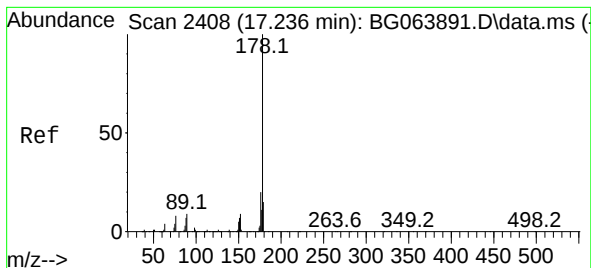
Ion Ratio Lower Upper

266 100

264 61.9 49.3 73.9

268 59.3 50.5 75.7





#72

Phenanthrene

Concen: 40.124 ng/ul

RT: 17.242 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:178 Resp: 117798

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.2

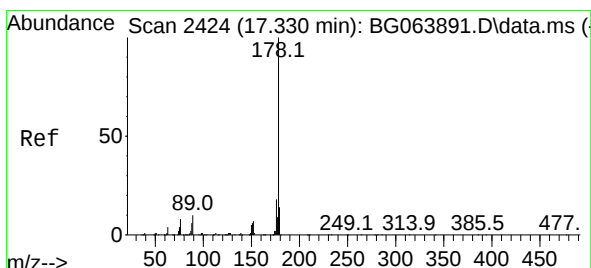
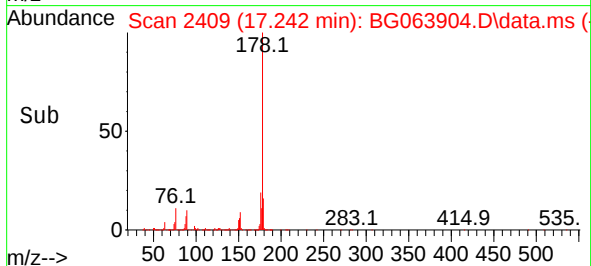
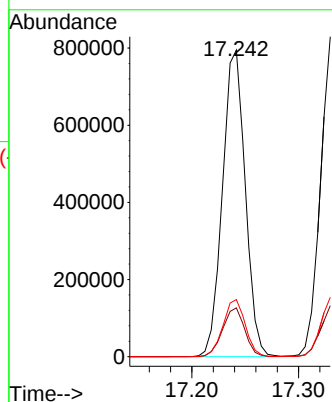
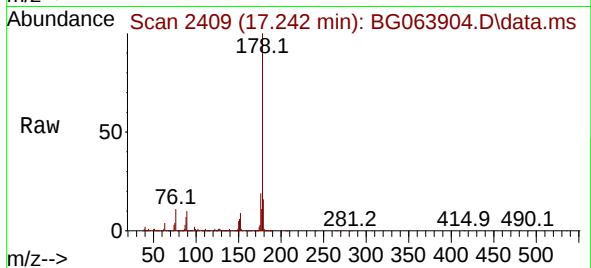
176 18.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#74

Anthracene

Concen: 40.491 ng/ul

RT: 17.330 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

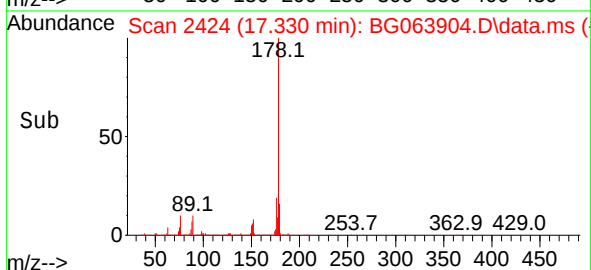
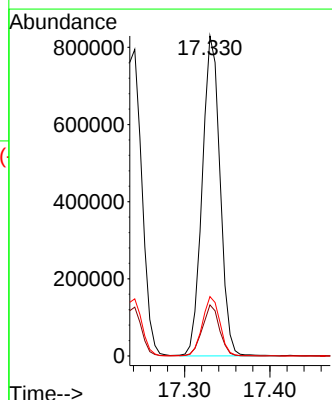
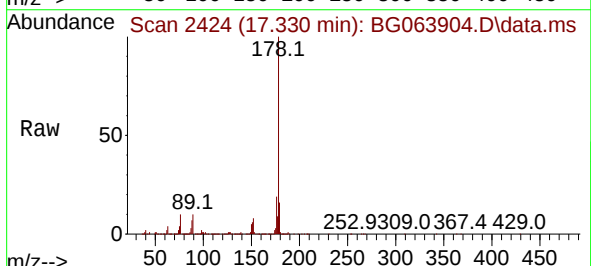
Tgt Ion:178 Resp: 1203196

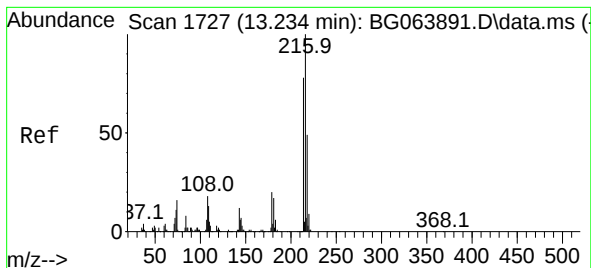
Ion Ratio Lower Upper

178 100

179 16.0 12.4 18.6

176 18.5 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.342 ng/ul

RT: 13.240 min Scan# 1728

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:216 Resp: 29540

Ion Ratio Lower Upper

216 100

214 78.3 60.2 90.4

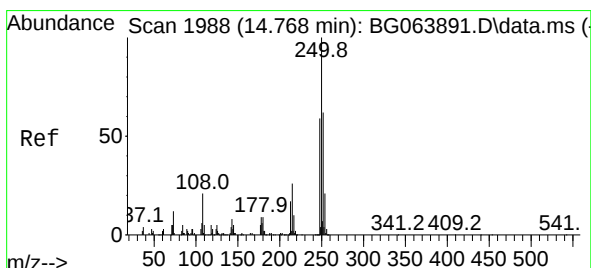
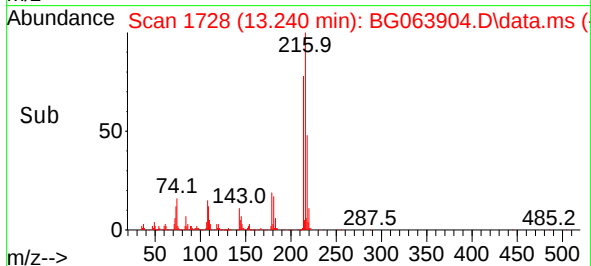
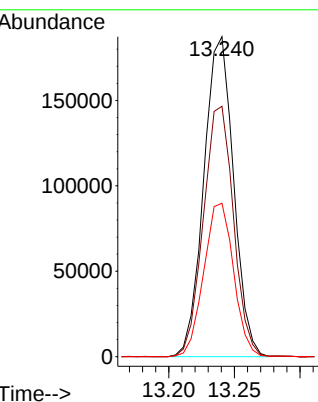
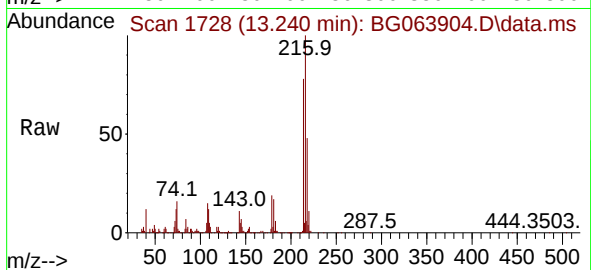
218 47.9 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#76

Pentachlorobenzene

Concen: 37.319 ng/ul

RT: 14.768 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

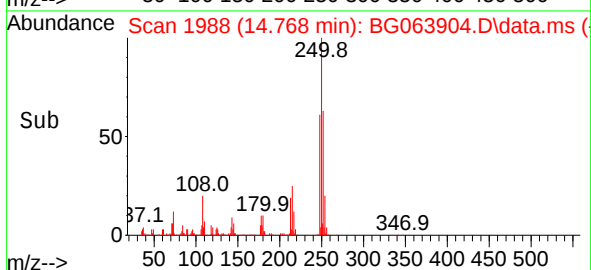
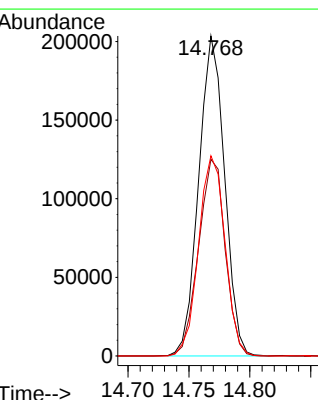
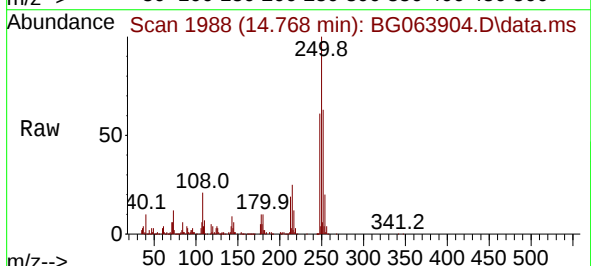
Tgt Ion:250 Resp: 300521

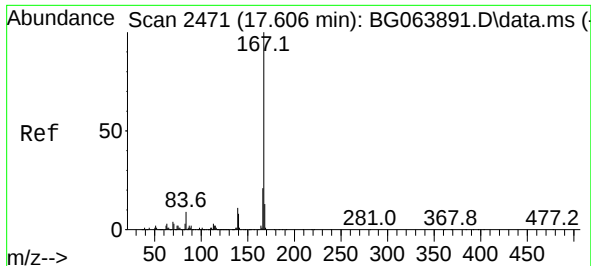
Ion Ratio Lower Upper

250 100

248 61.5 49.8 74.8

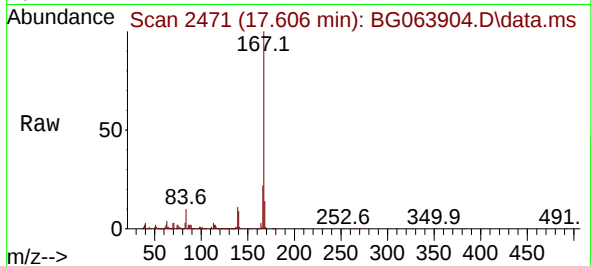
252 62.5 50.4 75.6





#77
 Carbazole
 Concen: 44.383 ng/ul
 RT: 17.606 min Scan# 2471
 Delta R.T. 0.012 min
 Lab File: BG063904.D
 Acq: 28 Dec 2024 14:44

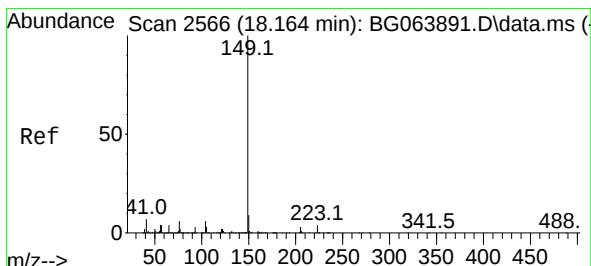
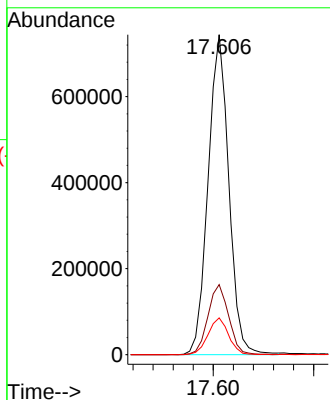
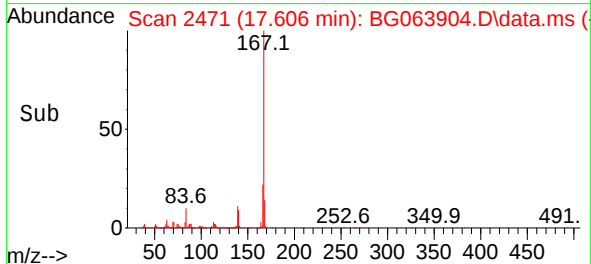
Instrument :
 BNA_G
 ClientSampleId :
 SLCS892



Tgt Ion:167 Resp: 1067569
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.4
 139 11.5 10.1 15.1

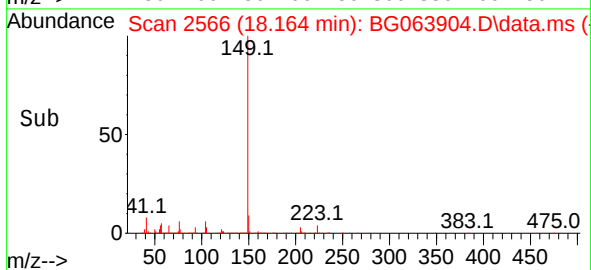
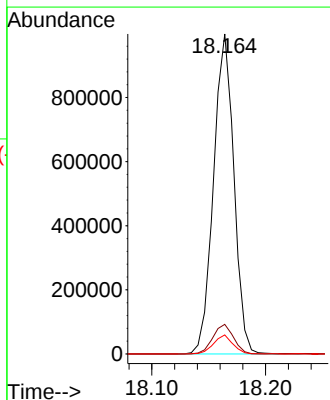
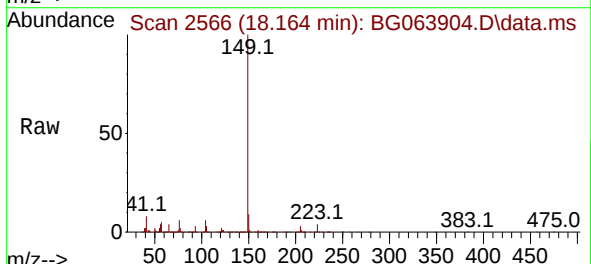
Manual Integrations
 APPROVED

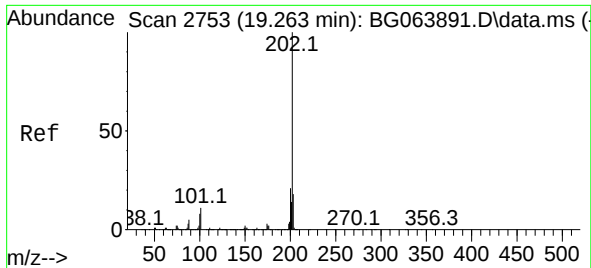
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024



#78
 Di-n-butylphthalate
 Concen: 42.640 ng/ul
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.012 min
 Lab File: BG063904.D
 Acq: 28 Dec 2024 14:44

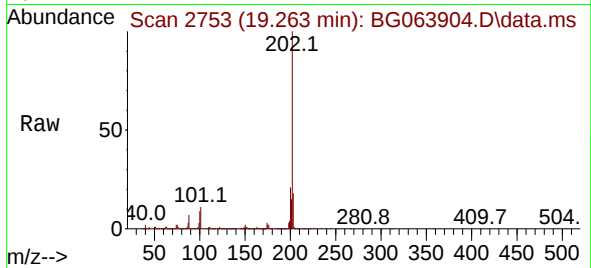
Tgt Ion:149 Resp: 1238661
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.9 5.4 8.0





#80
Fluoranthene
Concen: 39.203 ng/ul
RT: 19.263 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

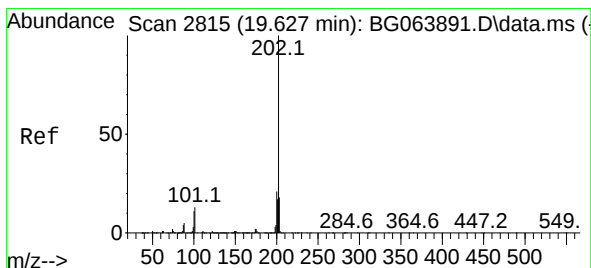
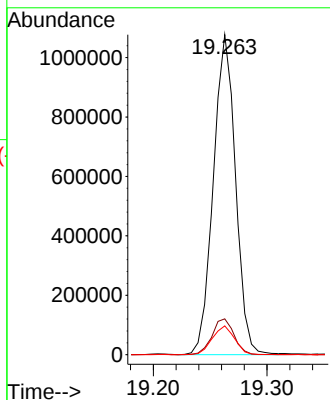
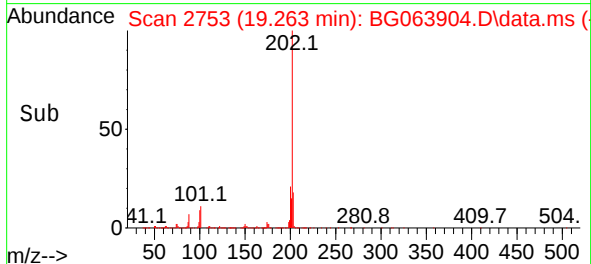
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:202 Resp: 146143
Ion Ratio Lower Upper
202 100
101 11.2 8.1 12.1
100 9.0 6.5 9.7

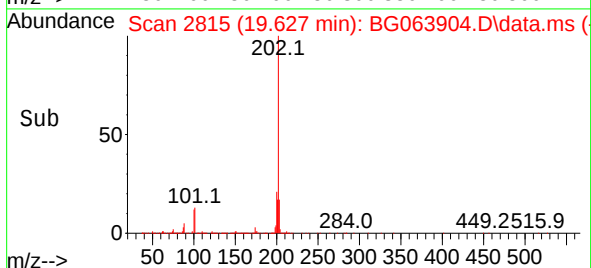
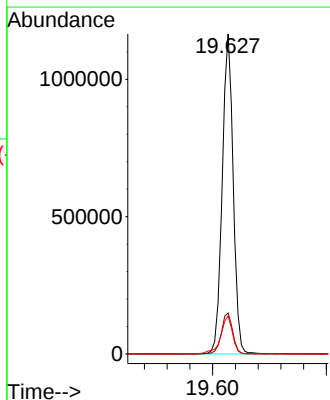
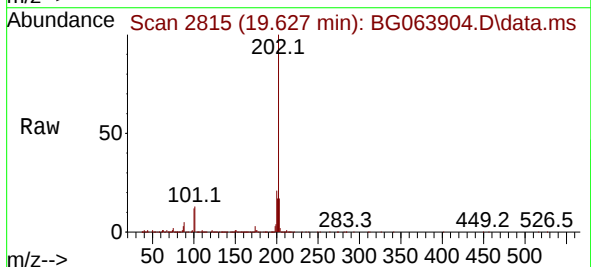
Manual Integrations
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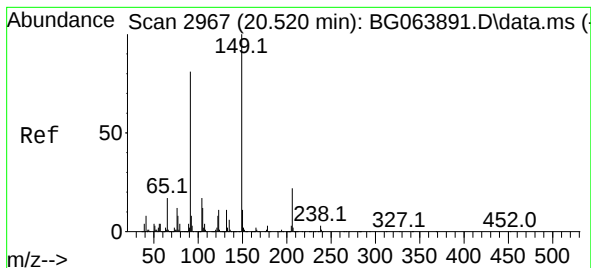
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#82
Pyrene
Concen: 39.452 ng/ul
RT: 19.627 min Scan# 2815
Delta R.T. 0.012 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

Tgt Ion:202 Resp: 1564697
Ion Ratio Lower Upper
202 100
101 12.8 8.7 13.1
100 11.9 7.8 11.6#





#83

Butylbenzylphthalate

Concen: 45.577 ng/ul

RT: 20.520 min Scan# 2967

Delta R.T. 0.012 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

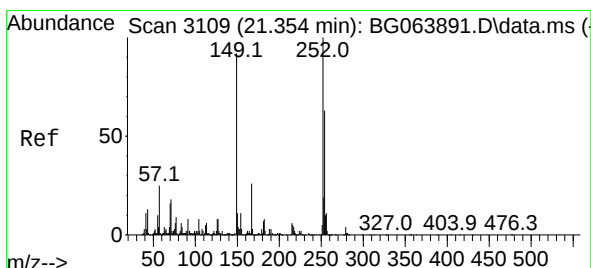
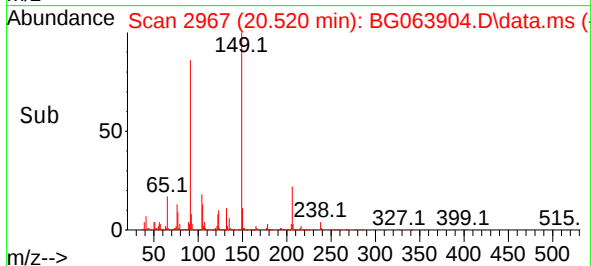
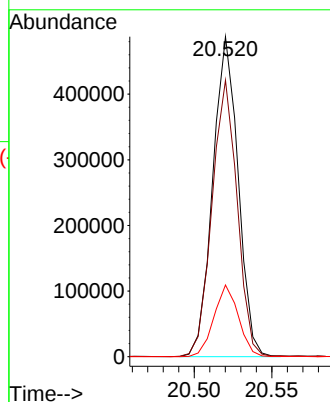
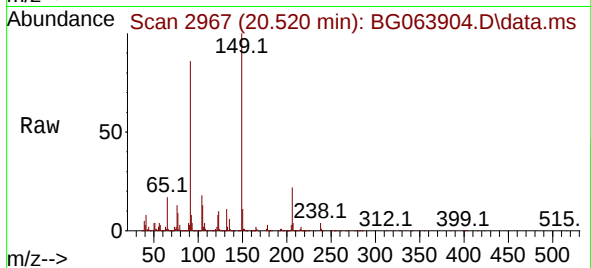
Tgt Ion:	149	Resp:	554890
Ion Ratio	Lower	Upper	
149	100		
91	86.4	68.7	103.1
206	22.4	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#84

3,3'-Dichlorobenzidine

Concen: 40.796 ng/ul

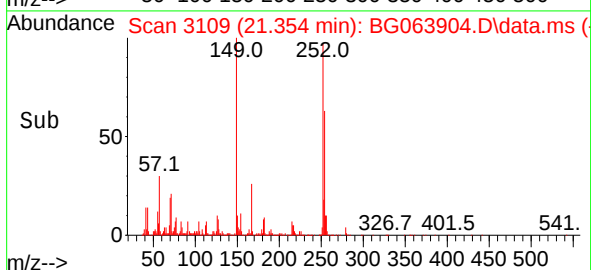
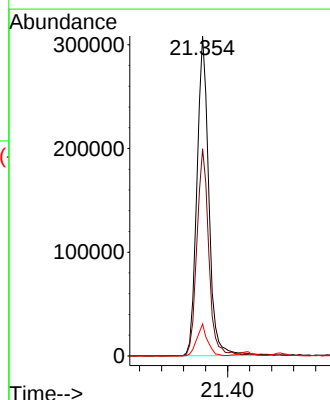
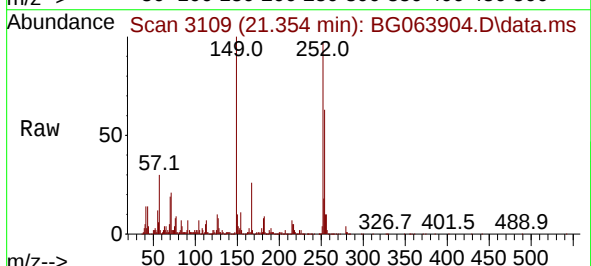
RT: 21.354 min Scan# 3109

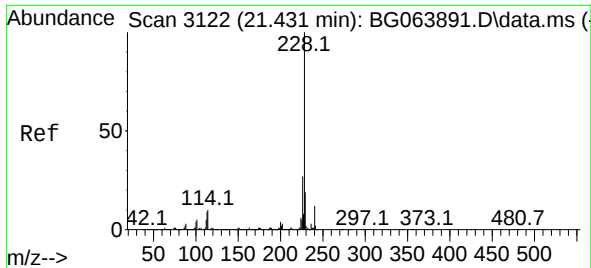
Delta R.T. 0.012 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

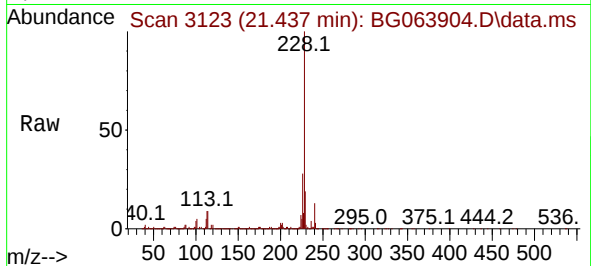
Tgt Ion:	252	Resp:	464168
Ion Ratio	Lower	Upper	
252	100		
254	64.8	55.8	83.6
126	10.0	6.4	9.6





#85
Benzo(a)anthracene
Concen: 38.402 ng/ul
RT: 21.437 min Scan# 3122
Delta R.T. 0.018 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

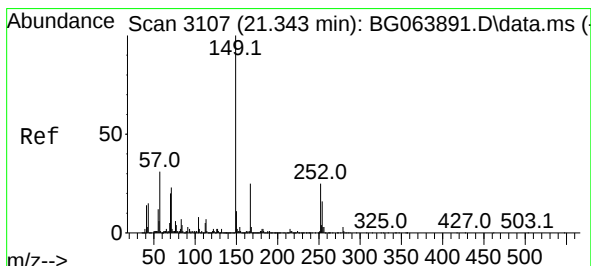
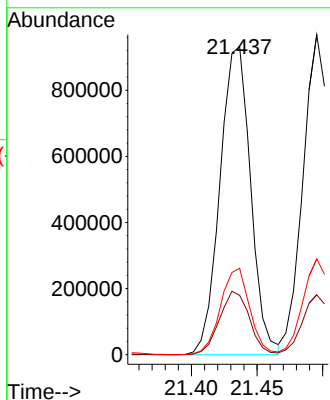
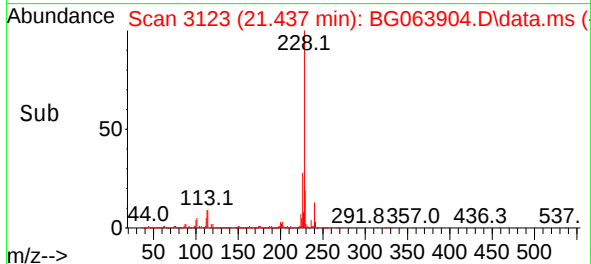
Instrument :
BNA_G
ClientSampleId :
SLCS892



Tgt Ion:228 Resp: 151686
Ion Ratio Lower Upper
228 100
229 19.2 15.7 23.5
226 28.0 22.0 33.0

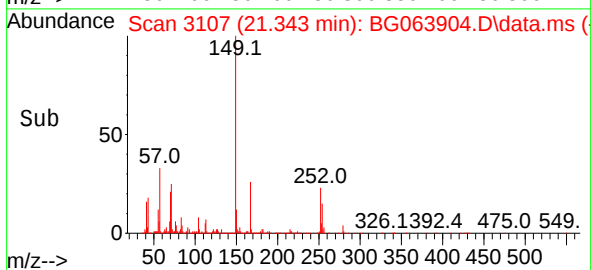
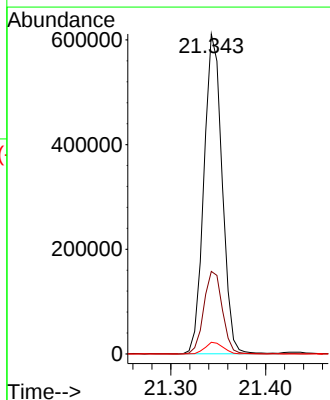
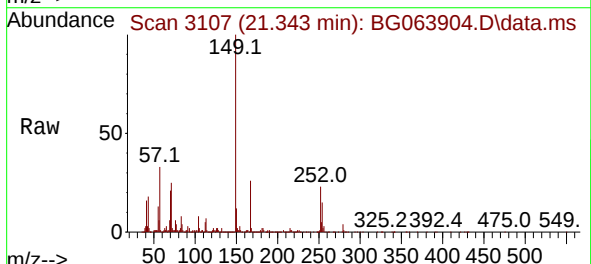
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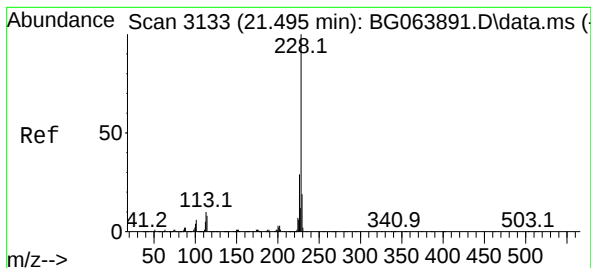
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 45.861 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. 0.012 min
Lab File: BG063904.D
Acq: 28 Dec 2024 14:44

Tgt Ion:149 Resp: 812215
Ion Ratio Lower Upper
149 100
167 25.8 22.1 33.1
279 3.7 2.9 4.3





#87

Chrysene

Concen: 38.779 ng/ul

RT: 21.495 min Scan# 3133

Delta R.T. 0.012 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:228 Resp: 145993

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.0

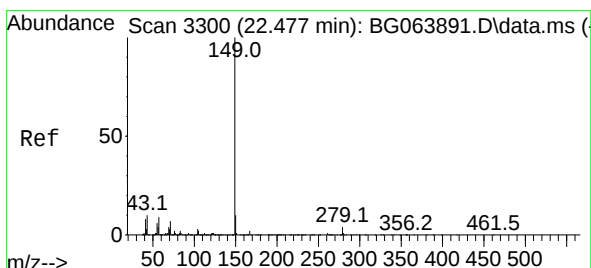
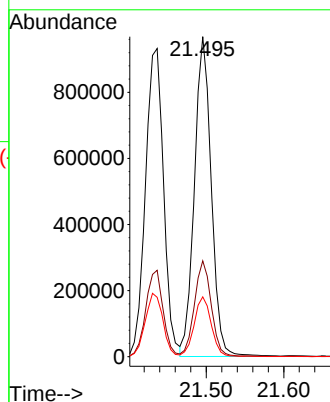
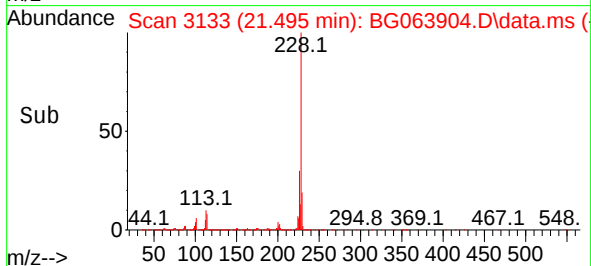
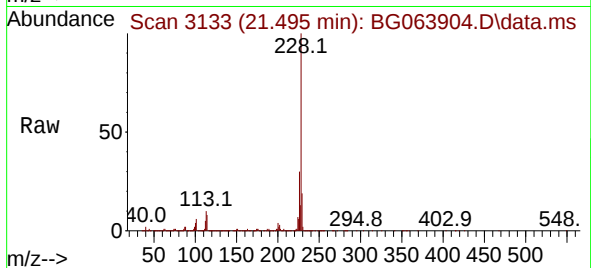
229 18.7 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 48.730 ng/ul

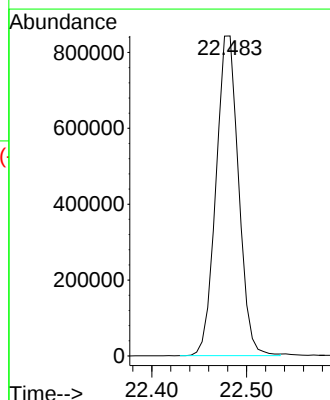
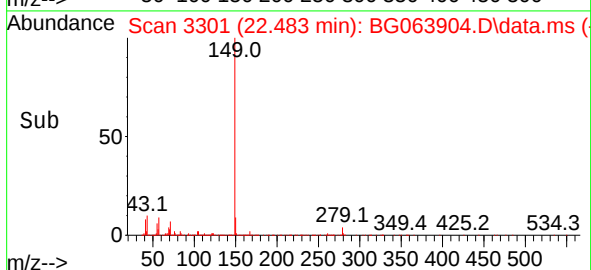
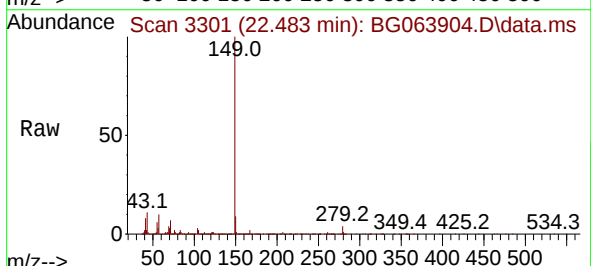
RT: 22.483 min Scan# 3301

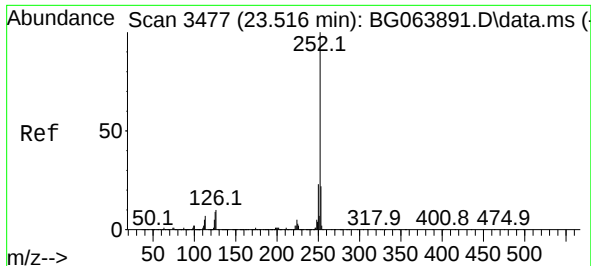
Delta R.T. 0.018 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Tgt Ion:149 Resp: 1397711





#90

Benzo(b)fluoranthene

Concen: 39.554 ng/ul

RT: 23.522 min Scan# 3477

Delta R.T. 0.024 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:252 Resp: 149392

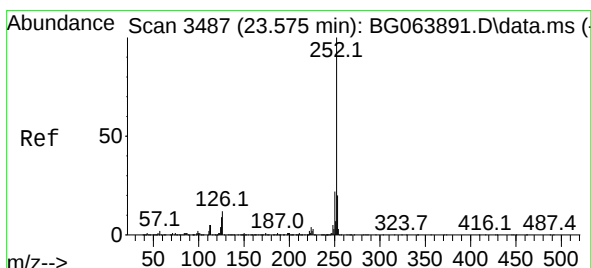
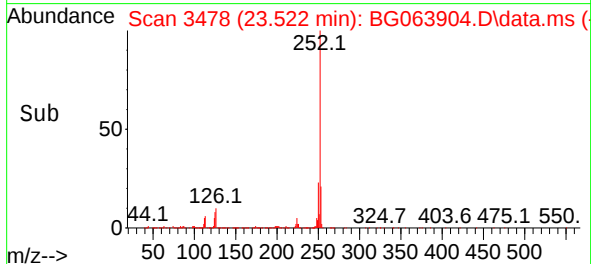
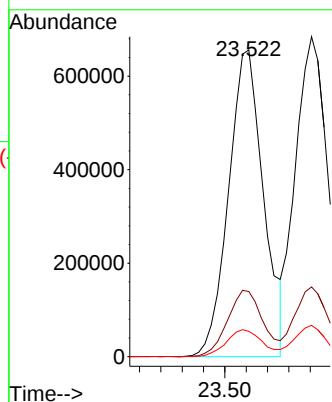
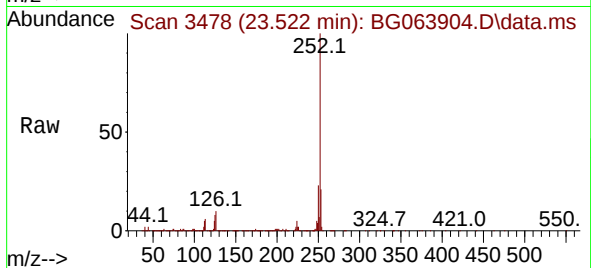
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	8.2	7.0	10.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 39.484 ng/ul m

RT: 23.581 min Scan# 3488

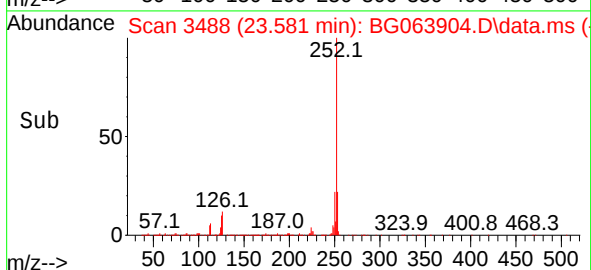
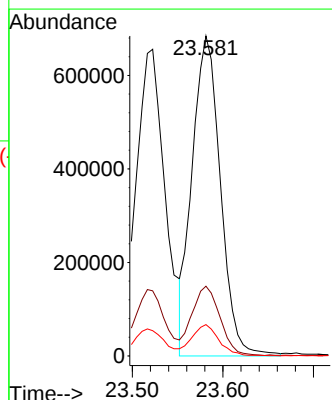
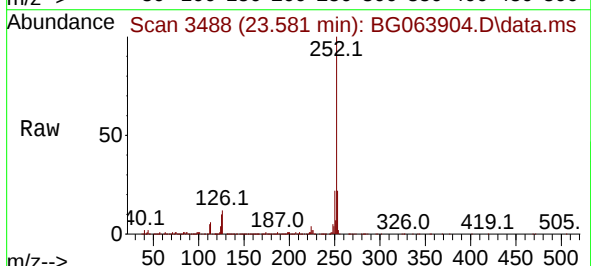
Delta R.T. 0.024 min

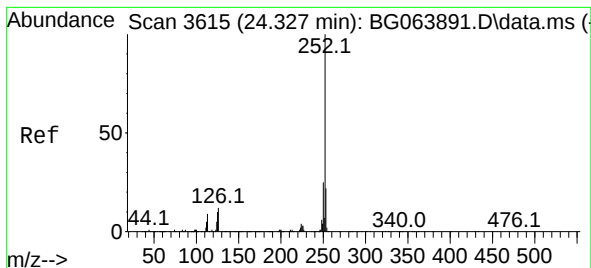
Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Tgt Ion:252 Resp: 1487552

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.8	6.5	9.7#





#93

Benzo(a)pyrene

Concen: 39.385 ng/ul

RT: 24.333 min Scan# 30

Delta R.T. 0.029 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:252 Resp: 1396278

Ion Ratio Lower Upper

252 100

253 20.7 16.6 24.8

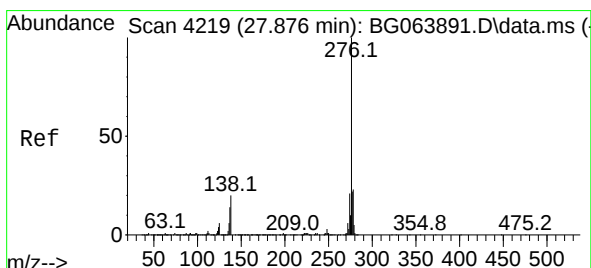
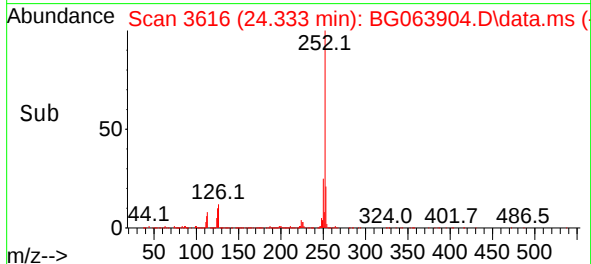
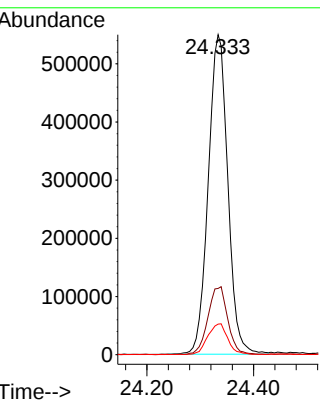
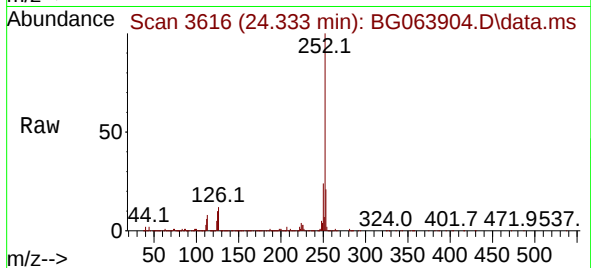
125 9.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.235 ng/ul

RT: 27.888 min Scan# 4221

Delta R.T. 0.041 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

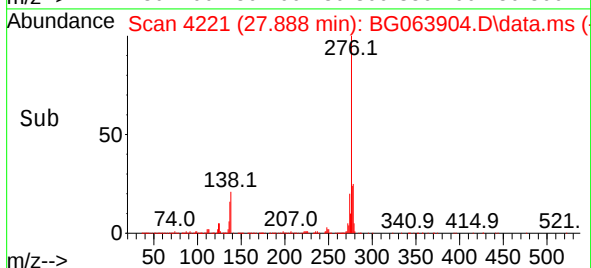
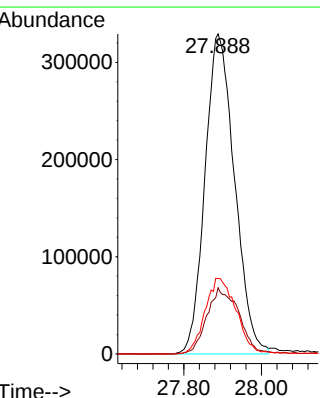
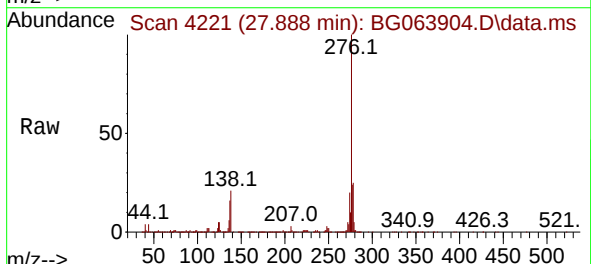
Tgt Ion:276 Resp: 1741985

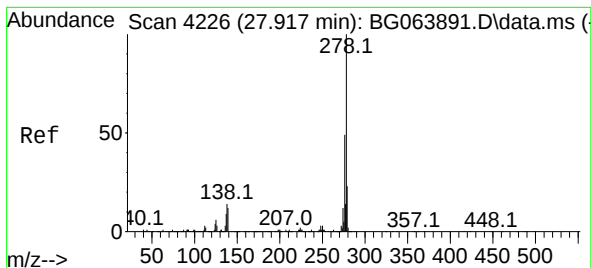
Ion Ratio Lower Upper

276 100

138 20.7 13.7 20.5#

277 23.6 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 40.194 ng/ul

RT: 27.935 min Scan# 41

Delta R.T. 0.047 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Instrument :

BNA_G

ClientSampleId :

SLCS892

Tgt Ion:278 Resp: 139243

Ion Ratio Lower Upper

278 100

139 13.2 9.7 14.5

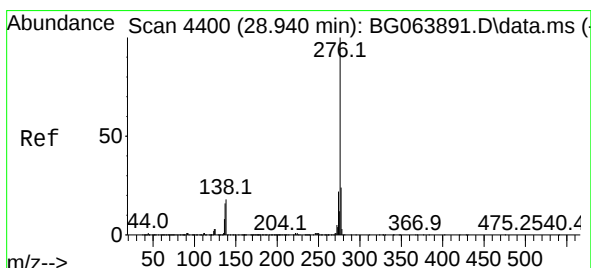
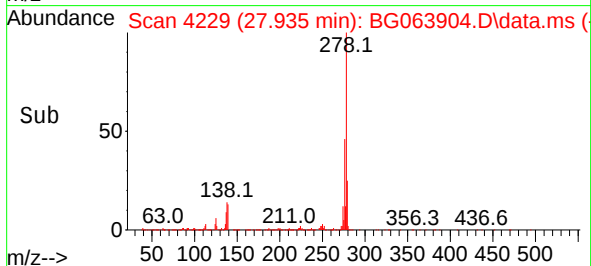
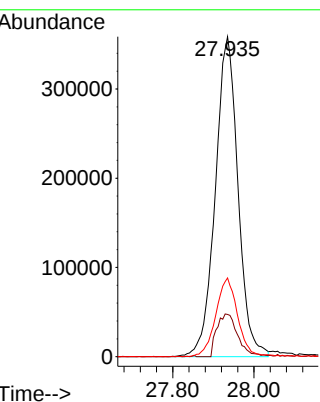
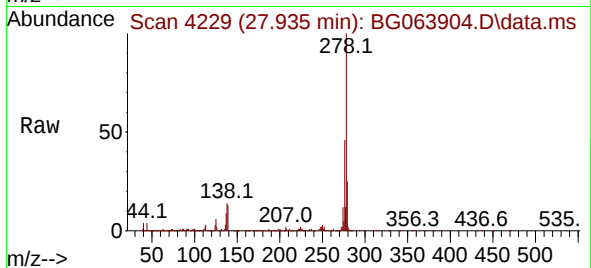
279 24.6 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 39.234 ng/ul

RT: 28.957 min Scan# 4403

Delta R.T. 0.059 min

Lab File: BG063904.D

Acq: 28 Dec 2024 14:44

Tgt Ion:276 Resp: 1347895

Ion Ratio Lower Upper

276 100

138 19.0 13.8 20.8

277 24.5 17.8 26.8

