

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG063009.D
 Acq On : 24 Sep 2024 1:44
 Operator : RC/JU
 Sample : PB163504BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS504

Quant Time: Sep 24 04:08:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	23138	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.644	136	102760	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.487	164	95162	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	223639	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.490	240	240705	20.000	ng/u1	# 0.00
88) Perylene-d12	24.534	264	283511	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	3956	5.008	ng/uL	0.00
4) Pyridine-d5	3.729	84	44942	20.956	ng/u1	0.00
7) Phenol-d5	7.031	99	76644	31.922	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	40093	29.840	ng/u1	0.00
11) 2-Chlorophenol-d4	7.389	132	53682	34.056	ng/u1	0.00
15) 4-Methylphenol-d8	8.564	113	66517	37.819	ng/u1	0.00
21) Nitrobenzene-d5	9.011	128	28216	34.466	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	31780	34.218	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	69840	36.244	ng/u1	0.00
31) 4-Chloroaniline-d4	10.779	131	77173	32.181	ng/u1	0.00
46) Dimethylphthalate-d6	13.899	166	243502	34.410	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	249236	31.534	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	35968	31.718	ng/u1	0.00
60) Fluorene-d10	15.486	176	219713	33.345	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.609	200	55066	40.732	ng/u1	0.00
73) Anthracene-d10	17.336	188	353510	33.446	ng/u1	0.00
81) Pyrene-d10	19.634	212	465575	31.935	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.328	264	507422	33.937	ng/u1	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.359	88	8522	10.901	ng/uL#	92
5) Pyridine	3.746	79	46393	21.724	ng/u1#	91
6) Benzaldehyde	6.995	77	27993	21.303	ng/u1	93
8) Phenol	7.054	94	85581	34.169	ng/u1#	82
10) Bis(2-Chloroethyl)ether	7.277	93	60433	35.687	ng/u1	90
12) 2-Chlorophenol	7.424	128	61684	38.123	ng/u1	92
13) 2-Methylphenol	8.300	108	69874	40.333	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.382	45	66417	31.611	ng/u1	95
16) Acetophenone	8.676	105	113050	40.863	ng/u1#	95
17) N-Nitroso-di-n-propyla...	8.658	70	63284	39.173	ng/u1#	94
18) 4-Methylphenol	8.629	108	77351	40.797	ng/u1	91
19) Hexachloroethane	8.934	117	22283	32.417	ng/u1	83
22) Nitrobenzene	9.052	77	92814	38.188	ng/u1#	94
23) Isophorone	9.575	82	182140	37.631	ng/u1#	95
25) 2-Nitrophenol	9.757	139	38363	37.616	ng/u1#	57
26) 2,4-Dimethylphenol	9.827	107	73787	32.292	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.057	93	84959	33.018	ng/u1	97
29) 2,4-Dichlorophenol	10.297	162	73000	38.269	ng/u1	94
30) Naphthalene	10.697	128	204553	35.850	ng/u1	99
32) 4-Chloroaniline	10.809	127	72260	30.949	ng/u1	91
33) Hexachlorobutadiene	10.985	225	61367	40.249	ng/u1	94
34) Caprolactam	11.567	113	21668m	34.121	ng/u1	
35) 4-Chloro-3-methylphenol	11.937	107	95594	43.602	ng/u1	92
36) 2-Methylnaphthalene	12.307	142	152908	37.189	ng/u1	90

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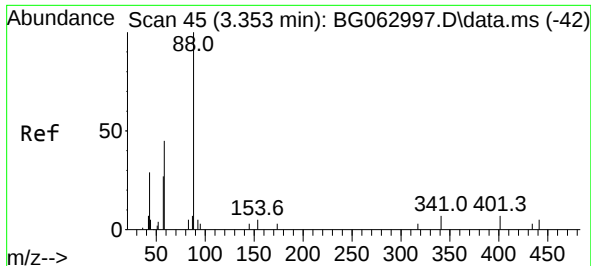
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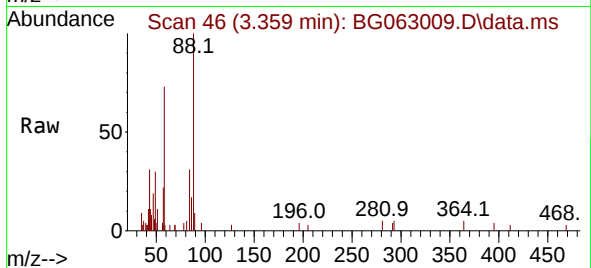
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.524	142	158961	38.201	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.677	216	121732	36.095	ng/ul	95
40) Hexachlorocyclopentadiene	12.659	237	61454	34.347	ng/ul	93
41) 2,4,6-Trichlorophenol	12.918	196	66636	31.708	ng/ul#	91
42) 2,4,5-Trichlorophenol	12.994	196	79838	36.161	ng/ul	98
43) 1,1'-Biphenyl	13.323	154	239503	33.881	ng/ul#	97
44) 2-Chloronaphthalene	13.359	162	186755	32.873	ng/ul	95
45) 2-Nitroaniline	13.564	65	79159	41.213	ng/ul	84
47) Dimethylphthalate	13.946	163	264194	36.490	ng/ul	99
48) 2,6-Dinitrotoluene	14.070	165	55216	39.968	ng/ul	95
50) Acenaphthylene	14.211	152	291937	35.084	ng/ul	96
51) 3-Nitroaniline	14.393	138	45544	36.760	ng/ul#	81
52) Acenaphthene	14.551	153	193394	31.998	ng/ul	100
53) 2,4-Dinitrophenol	14.598	184	38011	46.065	ng/ul	94
55) 4-Nitrophenol	14.716	109	65043	50.792	ng/ul#	73
56) Dibenzofuran	14.892	168	322070	35.933	ng/ul	96
57) 2,4-Dinitrotoluene	14.857	165	80916	38.861	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.121	232	60465	30.434	ng/ul#	94
59) Diethylphthalate	15.315	149	262495	32.584	ng/ul	98
61) Fluorene	15.538	166	249102	36.322	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.533	204	144613	38.214	ng/ul	98
63) 4-Nitroaniline	15.562	138	49282	39.635	ng/ul#	63
66) 4,6-Dinitro-2-methylph...	15.627	198	63547	43.941	ng/ul	97
67) N-Nitrosodiphenylamine	15.750	169	232637	37.041	ng/ul	98
68) 4-Bromophenyl-phenylether	16.431	248	105492	42.430	ng/ul	97
69) Hexachlorobenzene	16.549	284	126926	44.215	ng/ul	94
71) Pentachlorophenol	16.896	266	51961	31.743	ng/ul	99
72) Phenanthrene	17.283	178	437746	36.845	ng/ul	99
74) Anthracene	17.372	178	437844	35.690	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.288	216	127638	37.427	ng/ul	93
76) Pentachlorobenzene	14.816	250	129127	35.875	ng/ul	94
77) Carbazole	17.642	167	355470	36.395	ng/ul	99
78) Di-n-butylphthalate	18.206	149	435960	34.705	ng/ul#	96
80) Fluoranthene	19.299	202	553550	34.793	ng/ul#	90
82) Pyrene	19.663	202	582007	34.313	ng/ul#	90
83) Butylbenzylphthalate	20.562	149	193687	32.856	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.390	252	223940	41.481	ng/ul	95
85) Benzo(a)anthracene	21.473	228	628251	36.843	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.390	149	270772	31.792	ng/ul#	97
87) Chrysene	21.537	228	581576	36.452	ng/ul	99
89) Di-n-octyl phthalate	22.542	149	489460	32.598	ng/ul	100
90) Benzo(b)fluoranthene	23.576	252	659577	38.214	ng/ul#	97
91) Benzo(k)fluoranthene	23.641	252	661652	38.477	ng/ul#	96
93) Benzo(a)pyrene	24.399	252	551812	34.008	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.971	276	772761	38.867	ng/ul#	90
95) Dibenzo(a,h)anthracene	28.018	278	627930	39.507	ng/ul#	93
96) Benzo(g,h,i)perylene	29.040	276	597098	39.112	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 10.901 ng/uL
RT: 3.359 min Scan# 40
Delta R.T. -0.006 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

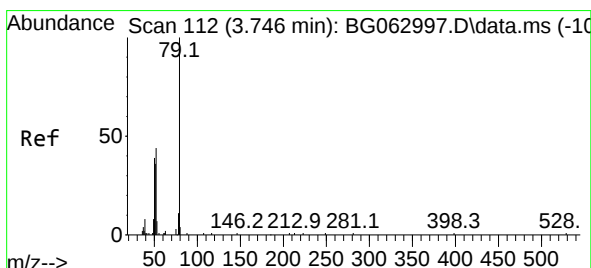
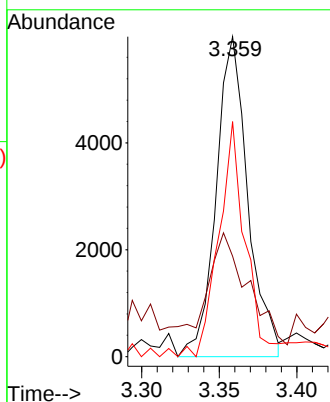
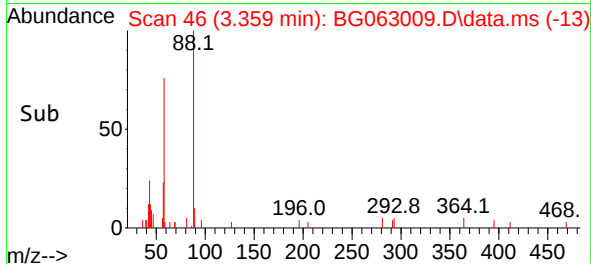
Instrument :
BNA_G
ClientSampleId :
SLCS504



Tgt Ion: 88 Resp: 852
Ion Ratio Lower Upper
88 100
43 31.4 34.9 52.3
58 73.4 59.8 89.8

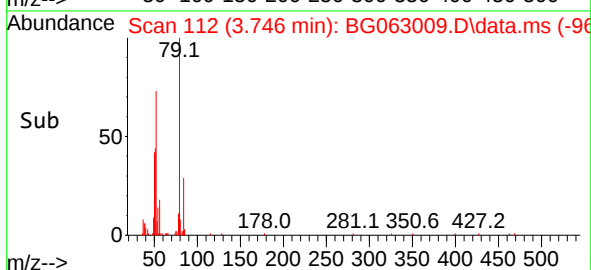
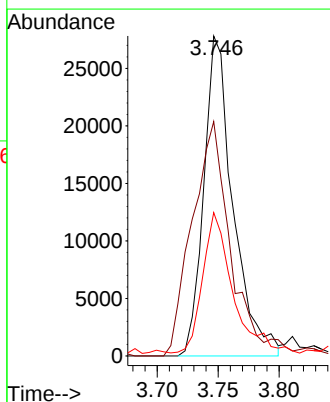
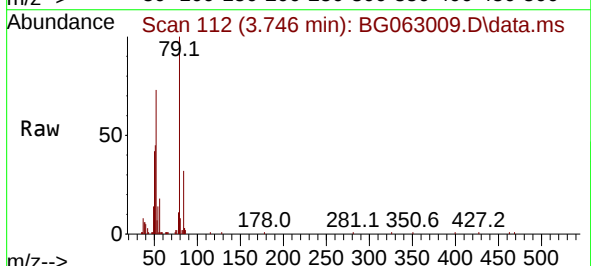
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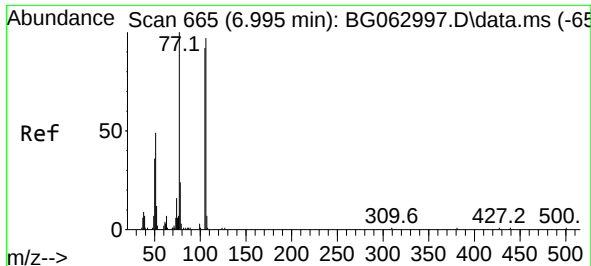
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#5
Pyridine
Concen: 21.724 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. -0.006 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

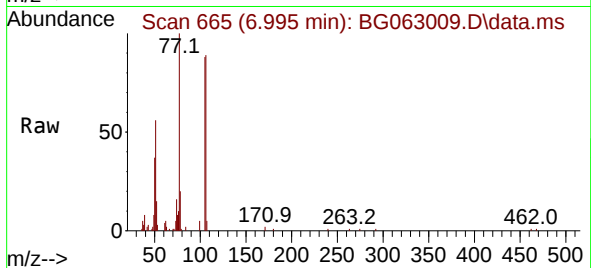
Tgt Ion: 79 Resp: 46393
Ion Ratio Lower Upper
79 100
52 73.3 57.2 85.8
51 44.8 25.4 38.0





#6
Benzaldehyde
Concen: 21.303 ng/ul
RT: 6.995 min Scan# 609
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

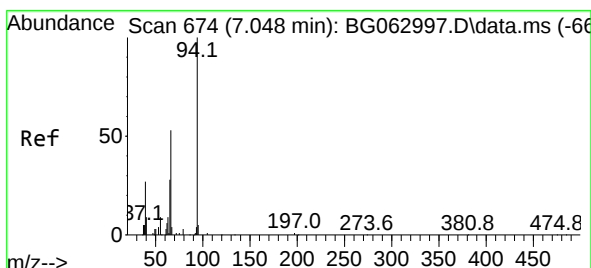
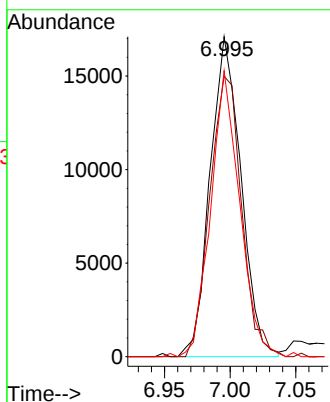
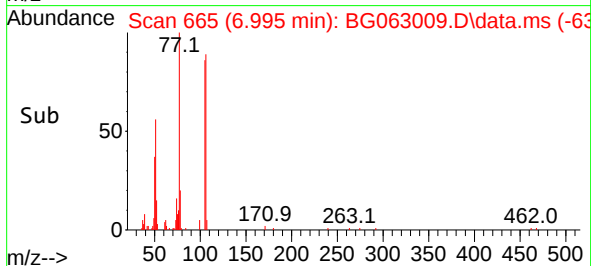
Instrument :
BNA_G
ClientSampleId :
SLCS504



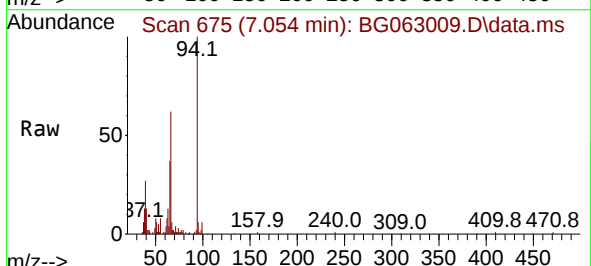
Tgt Ion: 77 Resp: 27993
Ion Ratio Lower Upper
77 100
105 87.7 71.2 106.8
106 89.3 61.8 92.8

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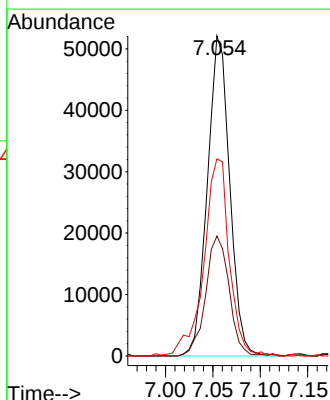
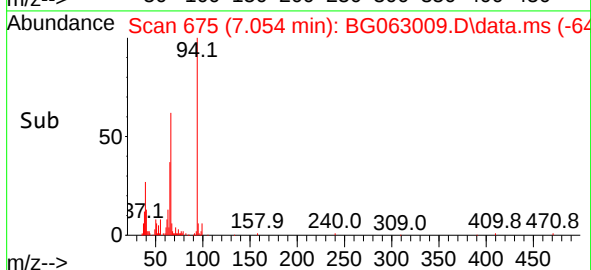
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Supervised By :mohammad ahmed 09/26/2024

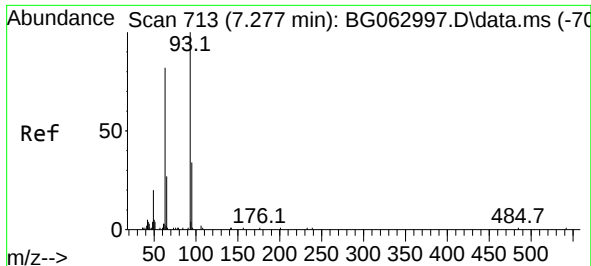


#8
Phenol
Concen: 34.169 ng/ul
RT: 7.054 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



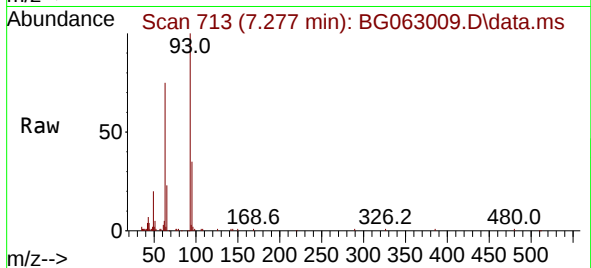
Tgt Ion: 94 Resp: 85581
Ion Ratio Lower Upper
94 100
65 37.4 26.2 39.2
66 61.6 36.2 54.4#





#10
Bis(2-Chloroethyl)ether
Concen: 35.687 ng/ul
RT: 7.277 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

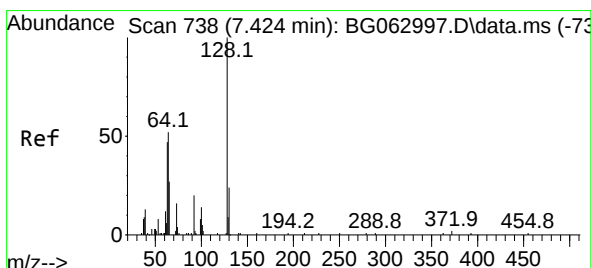
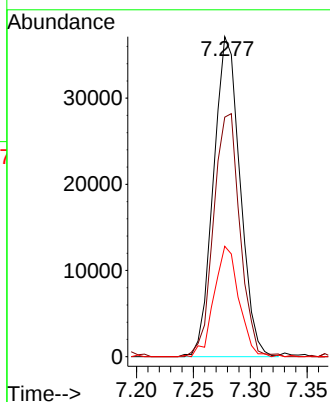
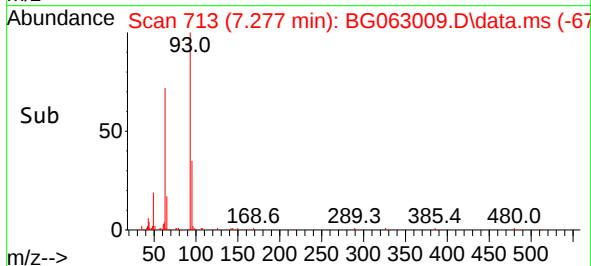
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ClientSampleId :
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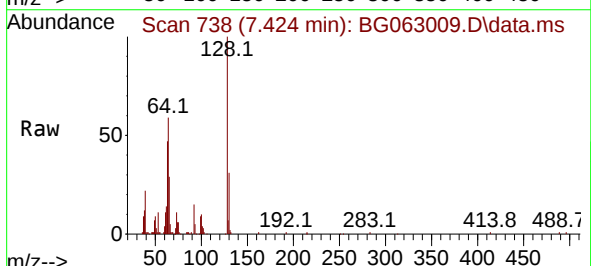
Tgt Ion: 93 Resp: 6043
Ion Ratio Lower Upper
93 100
63 74.9 69.8 104.6
95 34.5 28.2 42.4

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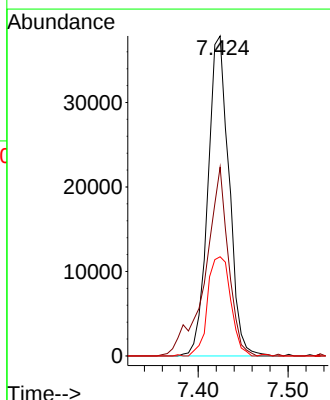
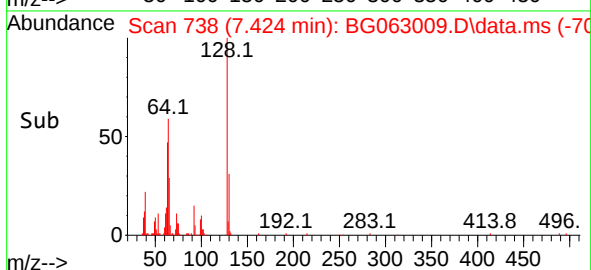
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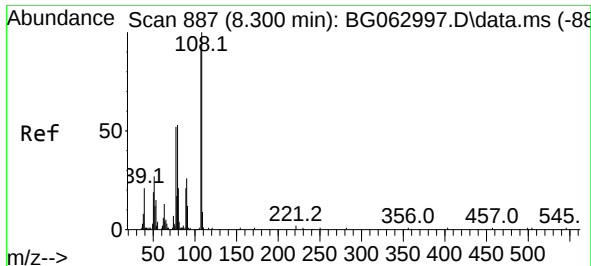


#12
2-Chlorophenol
Concen: 38.123 ng/ul
RT: 7.424 min Scan# 738
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



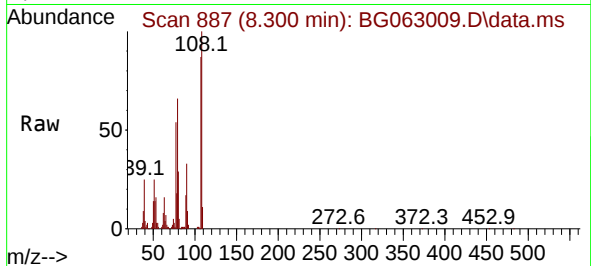
Tgt Ion:128 Resp: 61684
Ion Ratio Lower Upper
128 100
64 59.0 43.0 64.6
130 31.0 29.3 43.9





#13
2-Methylphenol
Concen: 40.333 ng/ul
RT: 8.300 min Scan# 801
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

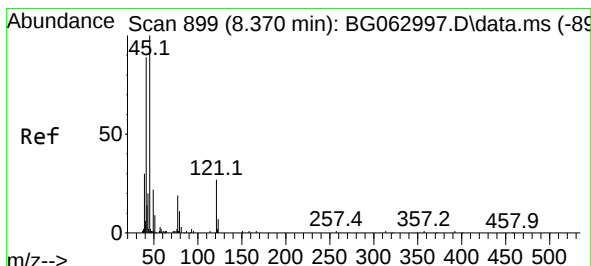
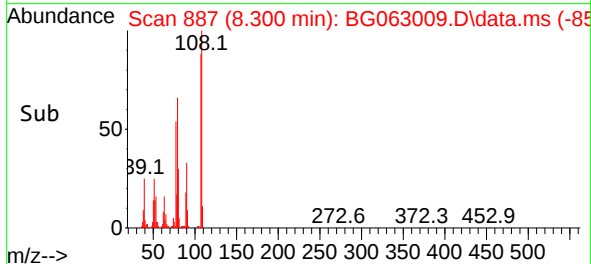
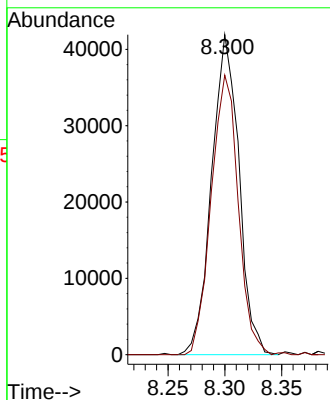
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Tgt Ion:108 Resp: 69874
Ion Ratio Lower Upper
108 100
107 87.4 68.2 102.2

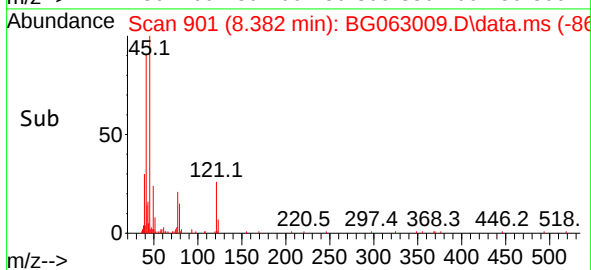
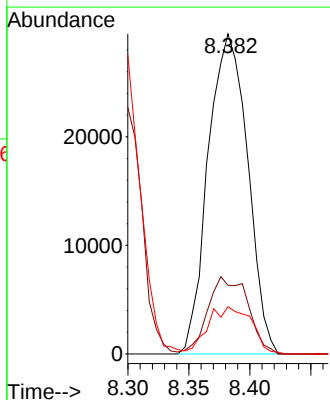
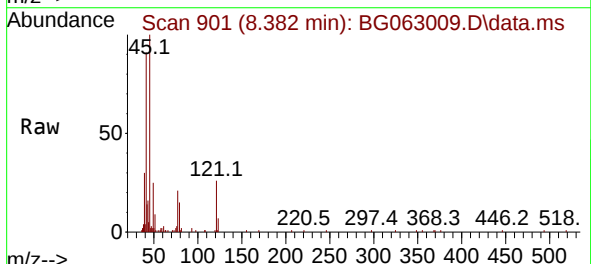
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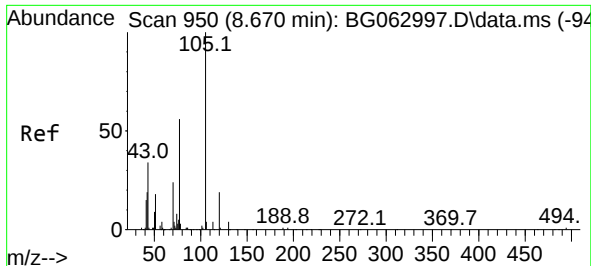
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.611 ng/ul
RT: 8.382 min Scan# 901
Delta R.T. 0.011 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

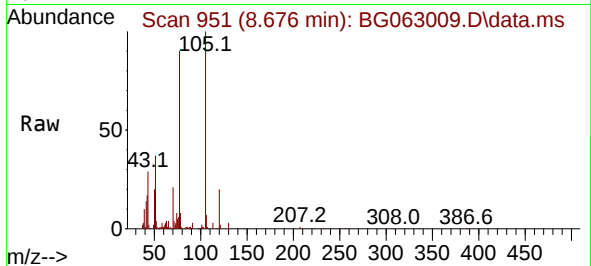
Tgt Ion: 45 Resp: 66417
Ion Ratio Lower Upper
45 100
77 21.4 14.6 22.0
79 14.8 11.0 16.4





#16
Acetophenone
Concen: 40.863 ng/ul
RT: 8.676 min Scan# 910
Delta R.T. 0.006 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

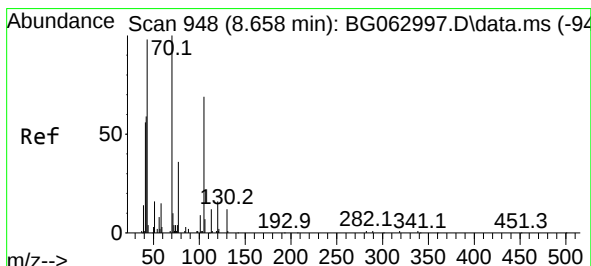
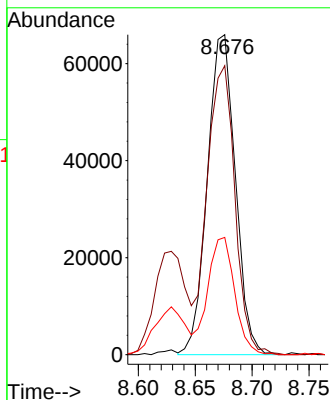
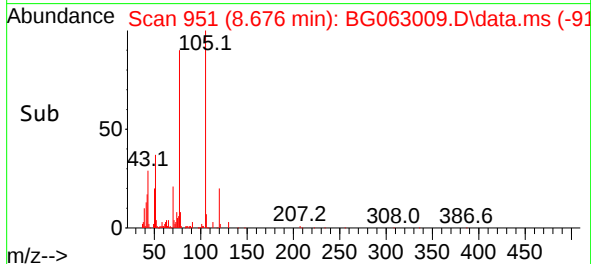
Instrument :
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Tgt Ion:105 Resp: 113050
Ion Ratio Lower Upper
105 100
77 90.3 71.7 107.5
51 36.7 21.8 32.6

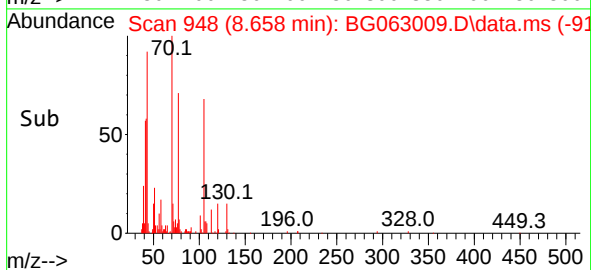
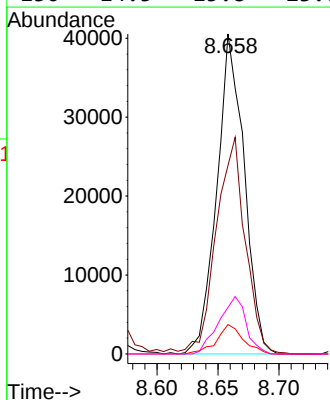
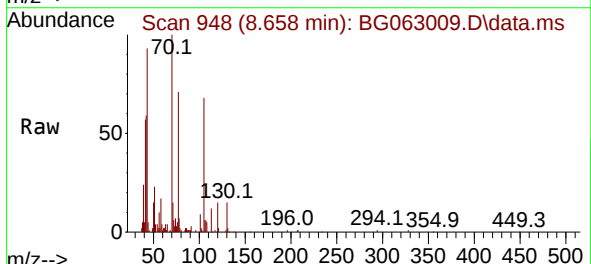
Manual Integrations
APPROVED

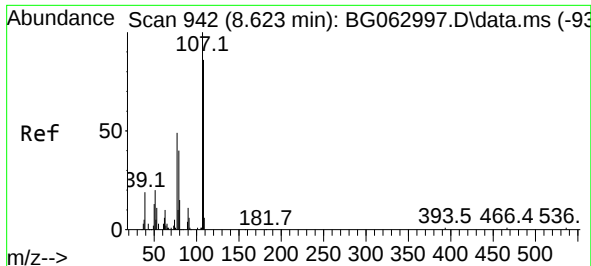
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 39.173 ng/ul
RT: 8.658 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Tgt Ion: 70 Resp: 63284
Ion Ratio Lower Upper
70 100
42 58.9 50.3 75.5
101 9.2 8.8 13.2
130 14.5 15.8 23.6





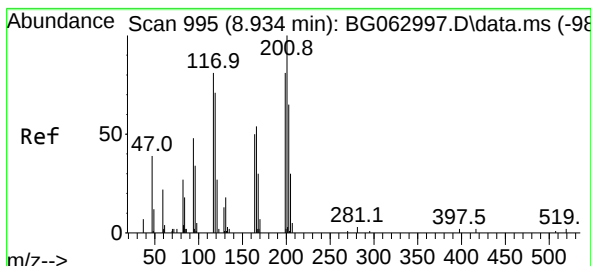
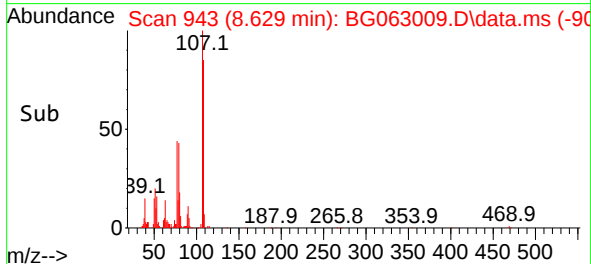
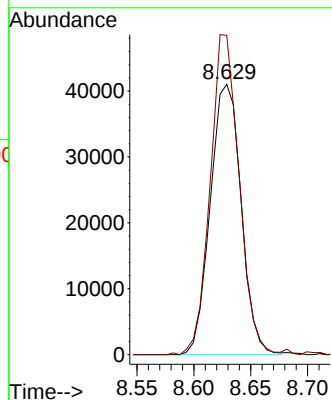
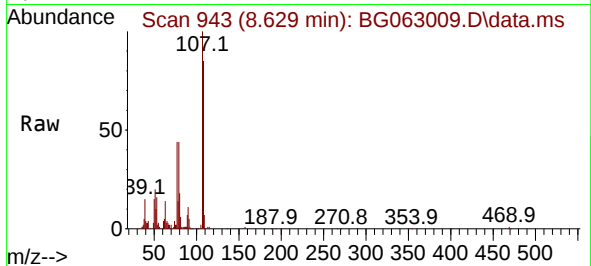
#18
4-Methylphenol
Concen: 40.797 ng/ul
RT: 8.629 min Scan# 942
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Instrument :
BNA_G
ClientSampleId :
SLCS504

Tgt Ion:108 Resp: 7735
Ion Ratio Lower Upper
108 100
107 118.1 87.3 130.9

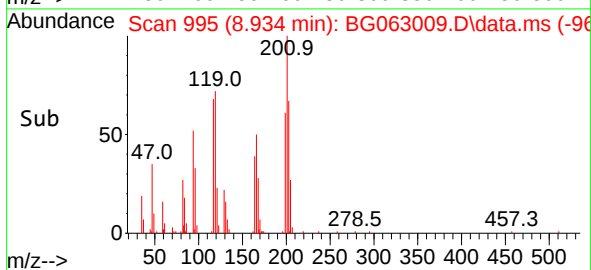
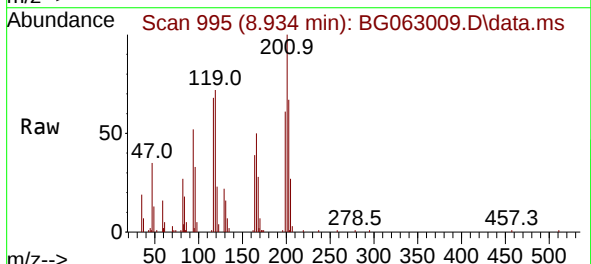
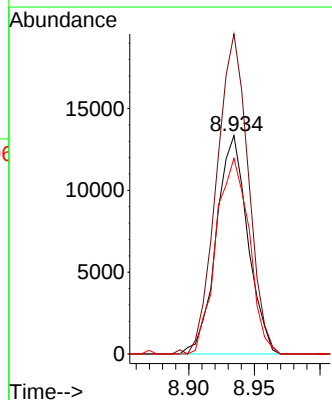
Manual Integrations
APPROVED

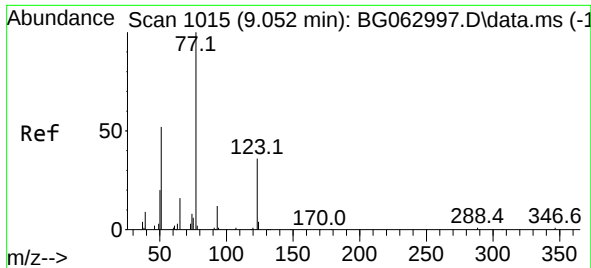
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#19
Hexachloroethane
Concen: 32.417 ng/ul
RT: 8.934 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

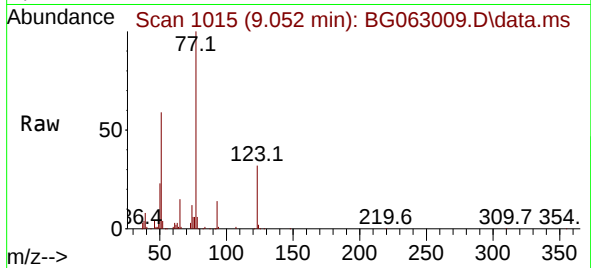
Tgt Ion:117 Resp: 22283
Ion Ratio Lower Upper
117 100
201 146.5 101.2 151.8
199 89.5 61.2 91.8





#22
Nitrobenzene
Concen: 38.188 ng/ul
RT: 9.052 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

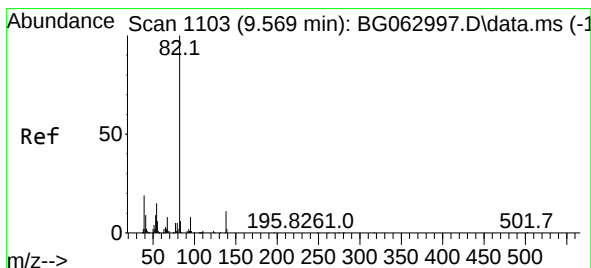
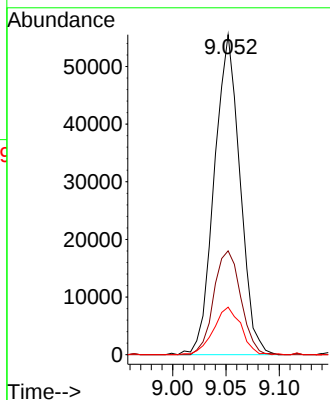
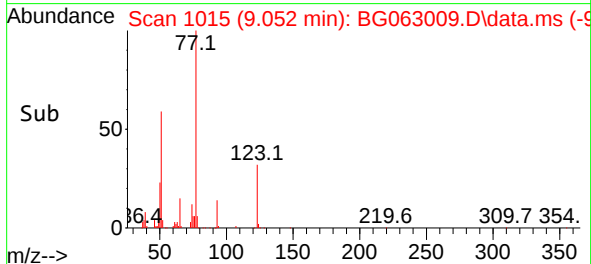
Instrument :
BNA_G
ClientSampleId :
SLCS504



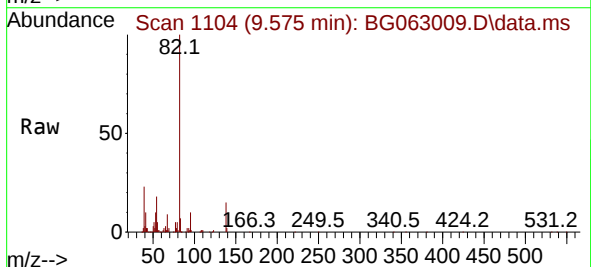
Tgt Ion: 77 Resp: 92814
Ion Ratio Lower Upper
77 100
123 32.4 28.3 42.5
65 14.9 9.7 14.5

Manual Integrations
APPROVED

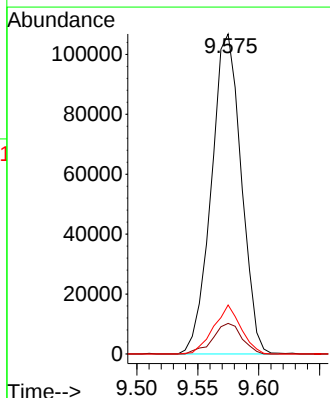
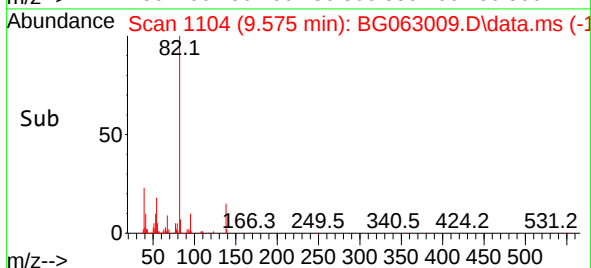
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

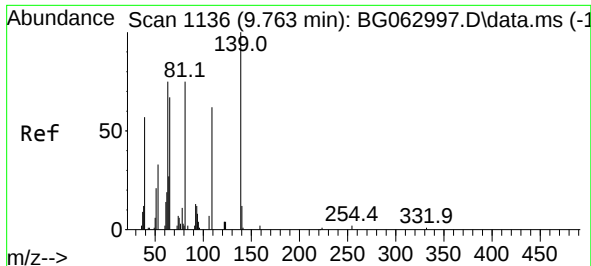


#23
Isophorone
Concen: 37.631 ng/ul
RT: 9.575 min Scan# 1104
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



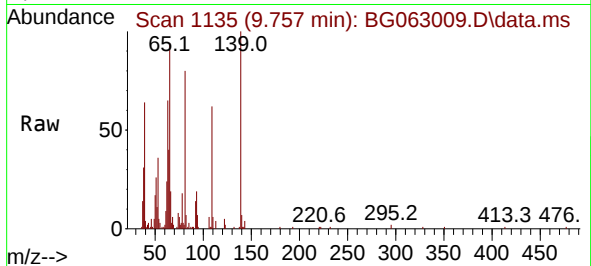
Tgt Ion: 82 Resp: 182140
Ion Ratio Lower Upper
82 100
95 9.5 6.2 9.4
138 15.3 10.9 16.3





#25
2-Nitrophenol
Concen: 37.616 ng/ul
RT: 9.757 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

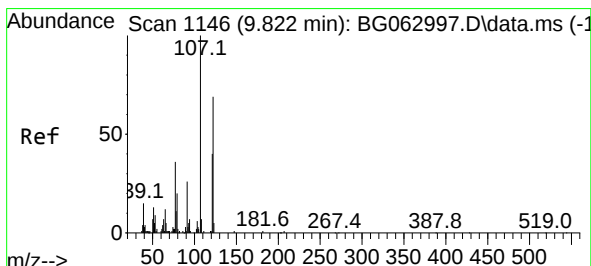
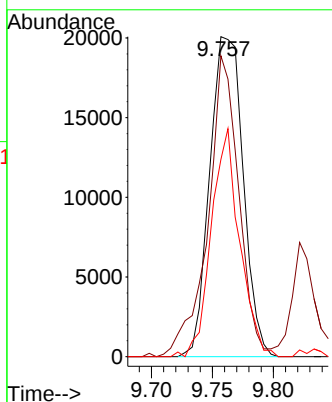
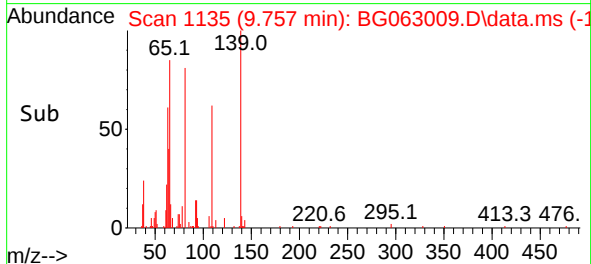
Instrument :
BNA_G
ClientSampleId :
SLCS504



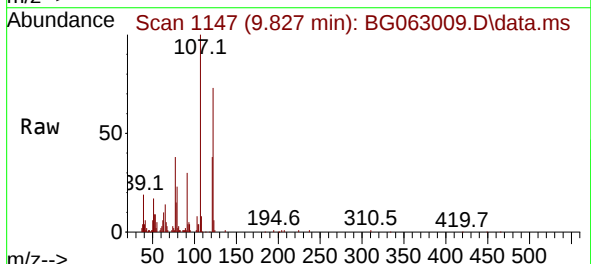
Tgt Ion:139 Resp: 3836
Ion Ratio Lower Upper
139 100
65 94.0 45.3 67.9
109 61.7 33.4 50.2

Manual Integrations
APPROVED

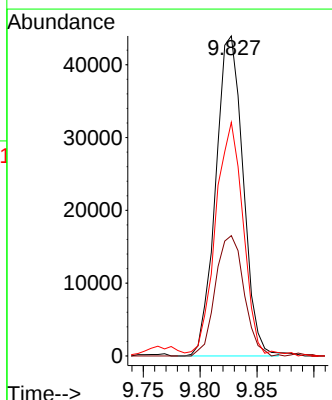
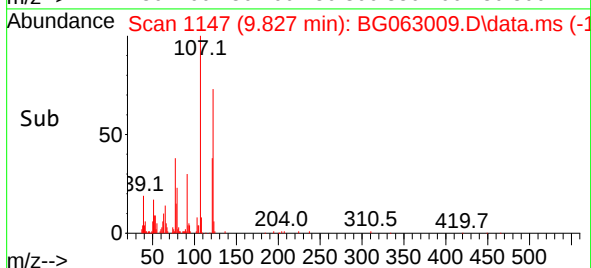
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

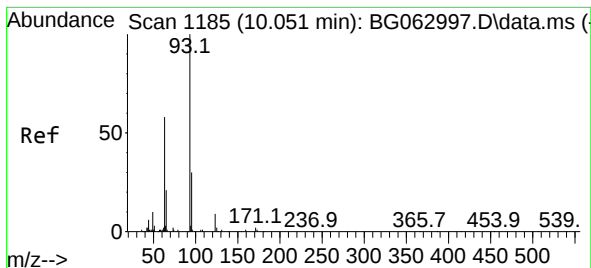


#26
2,4-Dimethylphenol
Concen: 32.292 ng/ul
RT: 9.827 min Scan# 1147
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



Tgt Ion:107 Resp: 73787
Ion Ratio Lower Upper
107 100
121 37.6 31.0 46.4
122 73.0 58.6 87.8





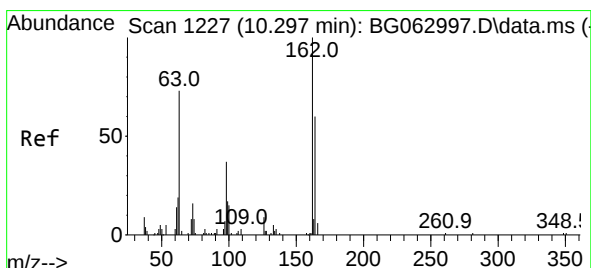
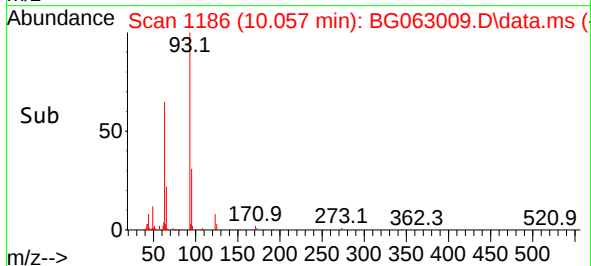
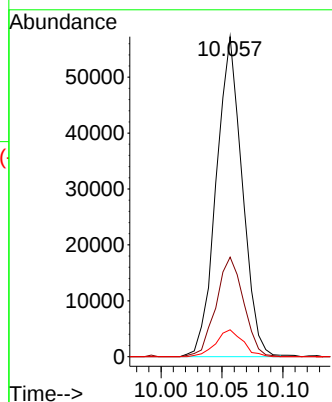
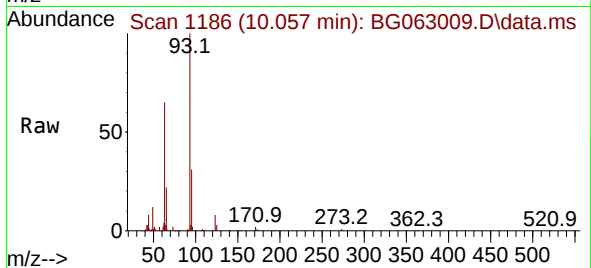
#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.018 ng/ul
 RT: 10.057 min Scan# 1185
 Delta R.T. -0.000 min
 Lab File: BG063009.D
 Acq: 24 Sep 2024 1:44

Instrument :
 BNA_G
 ClientSampleId :
 SLCS504

Tgt Ion: 93 Resp: 8495
 Ion Ratio Lower Upper
 93 100
 95 31.1 23.4 35.2
 123 8.4 7.6 11.4

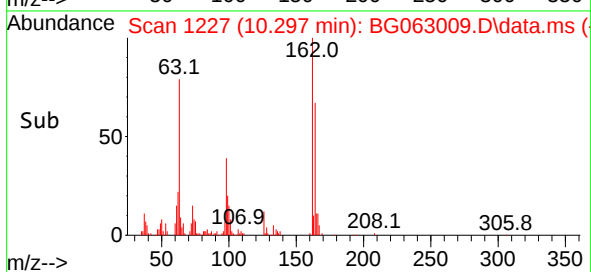
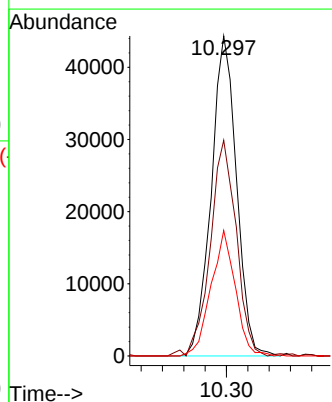
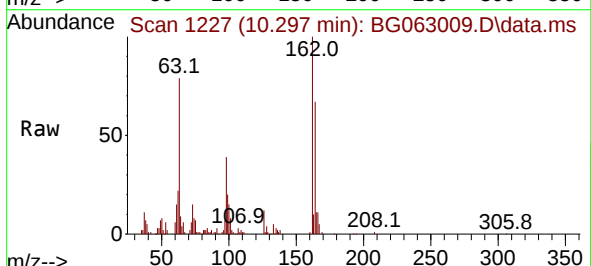
Manual Integrations
 APPROVED

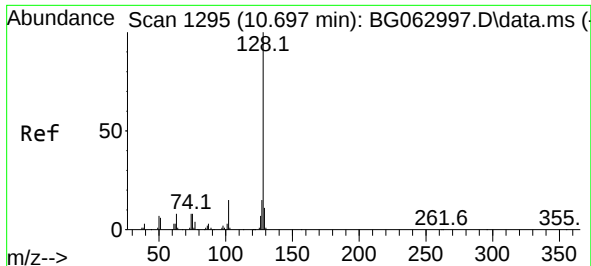
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024



#29
 2,4-Dichlorophenol
 Concen: 38.269 ng/ul
 RT: 10.297 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: BG063009.D
 Acq: 24 Sep 2024 1:44

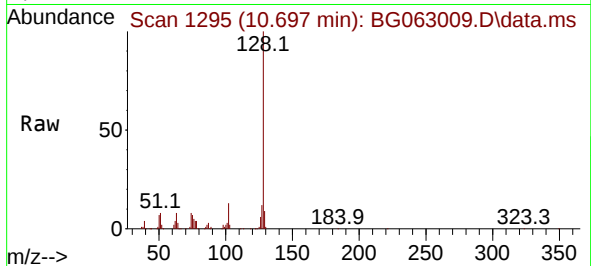
Tgt Ion:162 Resp: 73000
 Ion Ratio Lower Upper
 162 100
 164 67.4 48.8 73.2
 98 39.2 30.7 46.1





#30
Naphthalene
Concen: 35.850 ng/ul
RT: 10.697 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

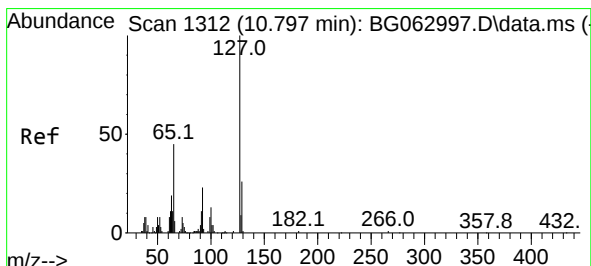
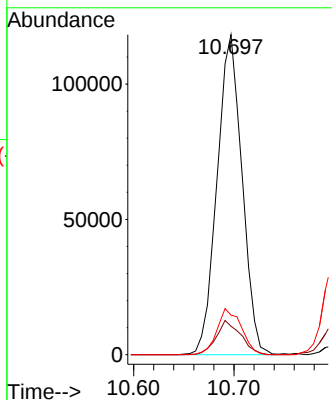
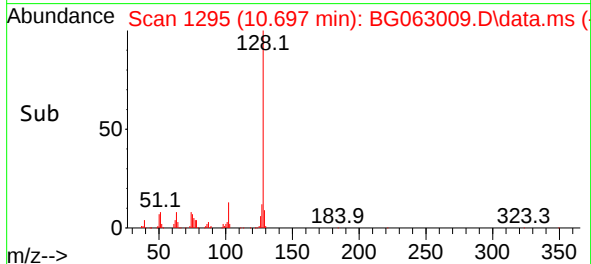
Instrument :
BNA_G
ClientSampleId :
SLCS504



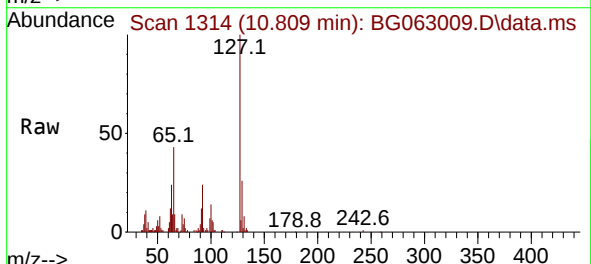
Tgt Ion:128 Resp: 20455
Ion Ratio Lower Upper
128 100
129 8.9 7.1 10.7
127 12.3 9.4 14.2

Manual Integrations
APPROVED

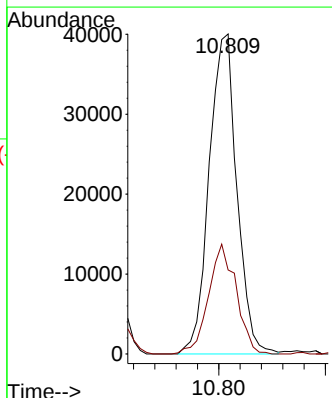
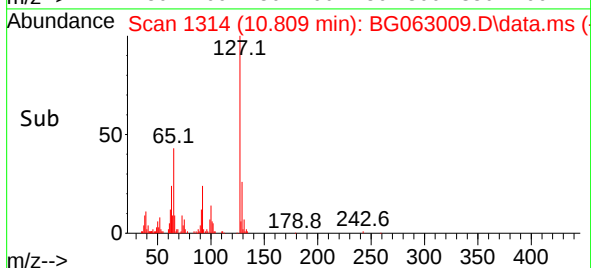
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

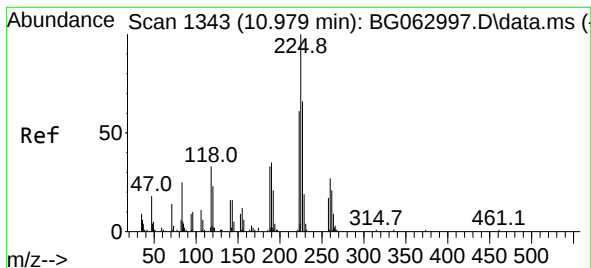


#32
4-Chloroaniline
Concen: 30.949 ng/ul
RT: 10.809 min Scan# 1314
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



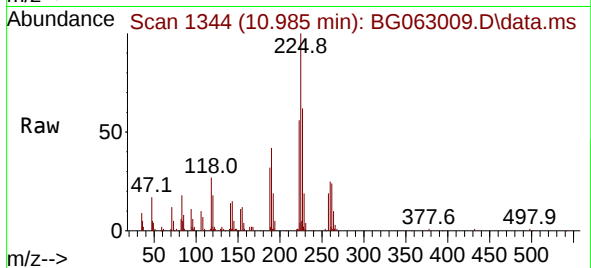
Tgt Ion:127 Resp: 72260
Ion Ratio Lower Upper
127 100
129 26.3 25.1 37.7





#33
Hexachlorobutadiene
Concen: 40.249 ng/ul
RT: 10.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

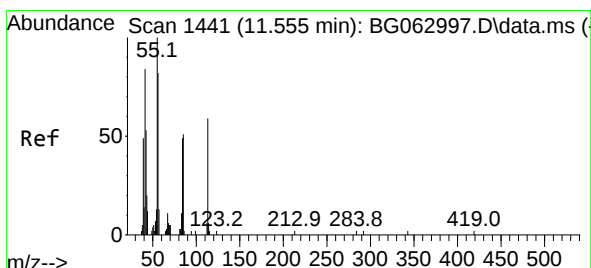
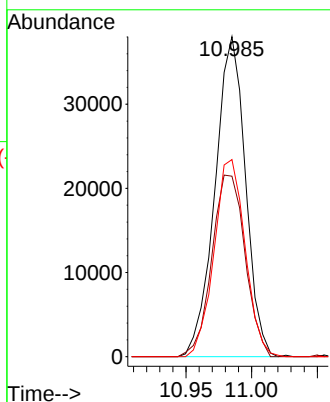
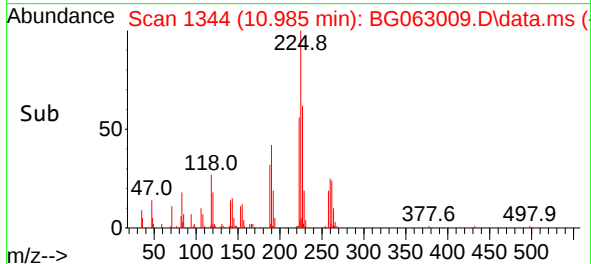
Instrument :
BNA_G
ClientSampleId :
SLCS504



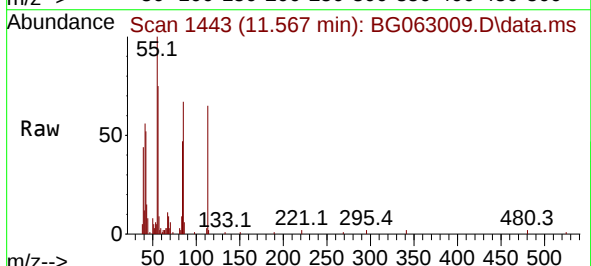
Tgt Ion:225 Resp: 6136
Ion Ratio Lower Upper
225 100
223 56.4 51.8 77.8
227 63.8 49.8 74.6

Manual Integrations
APPROVED

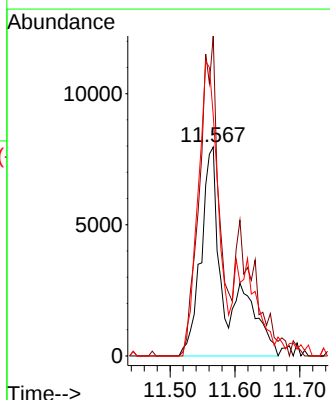
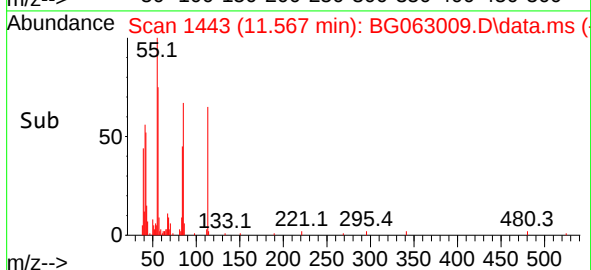
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

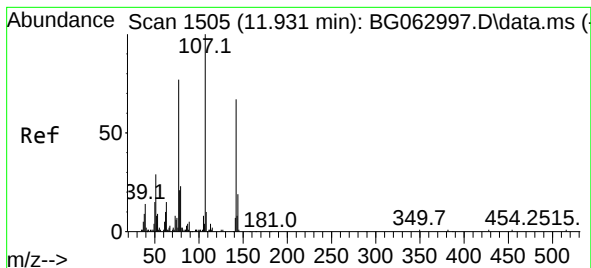


#34
Caprolactam
Concen: 34.121 ng/ul m
RT: 11.567 min Scan# 1443
Delta R.T. 0.011 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



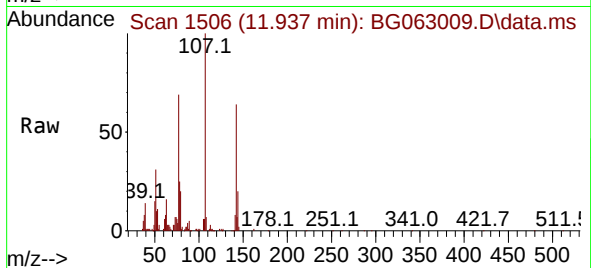
Tgt Ion:113 Resp: 21668
Ion Ratio Lower Upper
113 100
55 153.1 112.6 169.0
56 115.1 80.2 120.4





#35
4-Chloro-3-methylphenol
Concen: 43.602 ng/ul
RT: 11.937 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

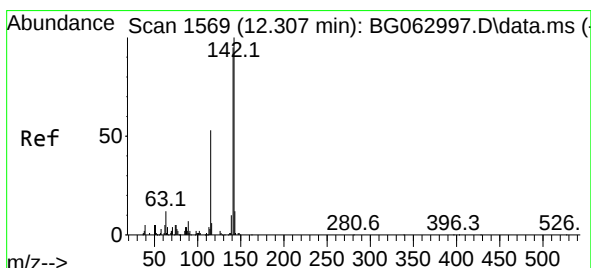
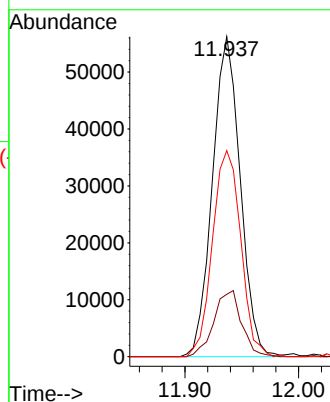
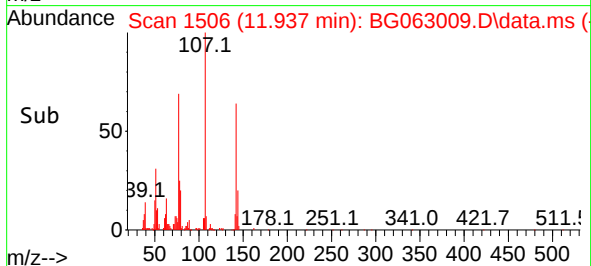
Instrument :
BNA_G
ClientSampleId :
SLCS504



Tgt Ion:107 Resp: 95594
Ion Ratio Lower Upper
107 100
144 19.5 15.8 23.8
142 64.4 57.8 86.8

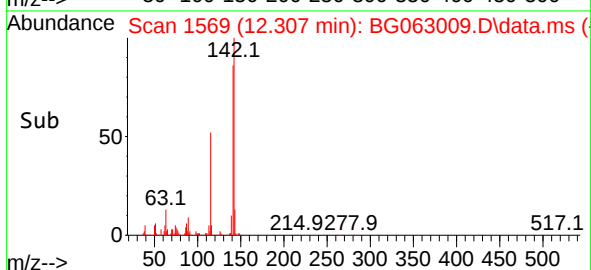
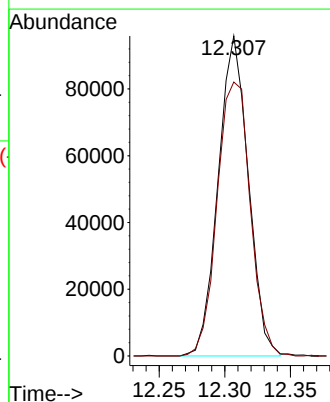
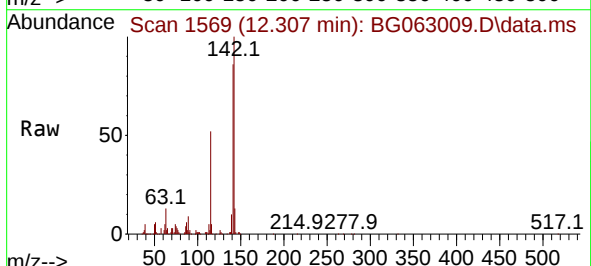
Manual Integrations
APPROVED

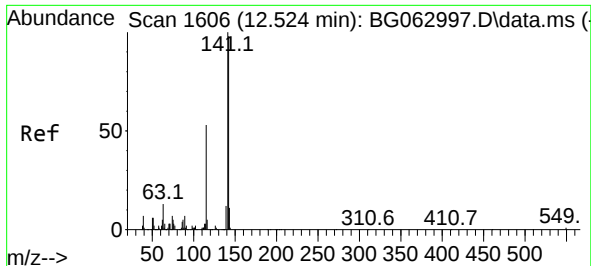
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#36
2-Methylnaphthalene
Concen: 37.189 ng/ul
RT: 12.307 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Tgt Ion:142 Resp: 152908
Ion Ratio Lower Upper
142 100
141 85.6 76.5 114.7





#37

1-Methylnaphthalene

Concen: 38.201 ng/ul

RT: 12.524 min Scan# 1606

Delta R.T. -0.000 min

Lab File: BG063009.D

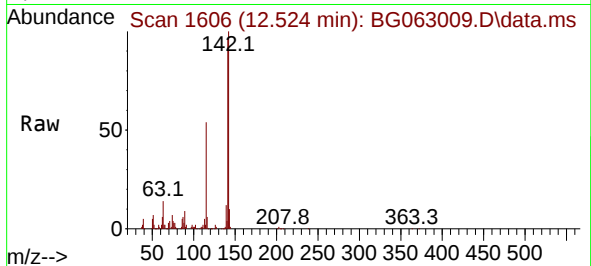
Acq: 24 Sep 2024 1:44

Instrument :

BNA_G

ClientSampleId :

SLCS504



Tgt Ion:142 Resp: 15896

Ion Ratio Lower Upper

142 100

141 95.9 74.1 111.1

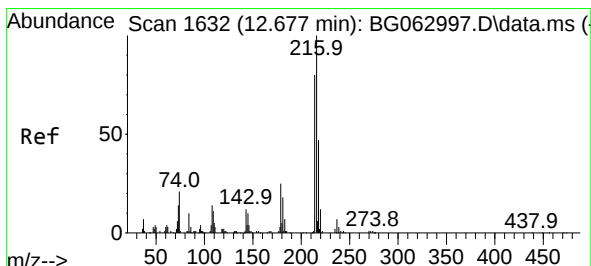
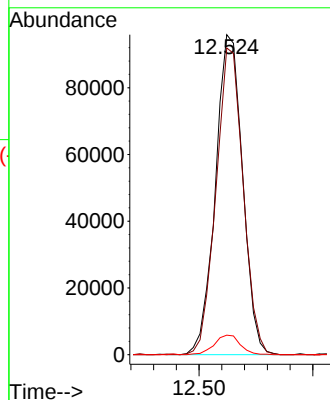
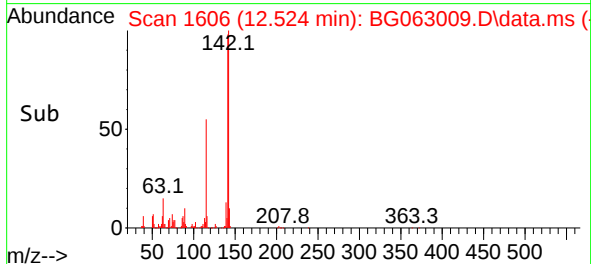
116 6.1 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.095 ng/ul

RT: 12.677 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

Tgt Ion:216 Resp: 121732

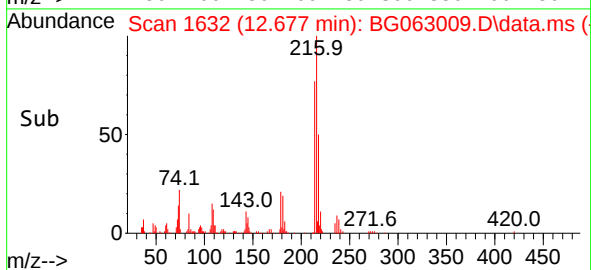
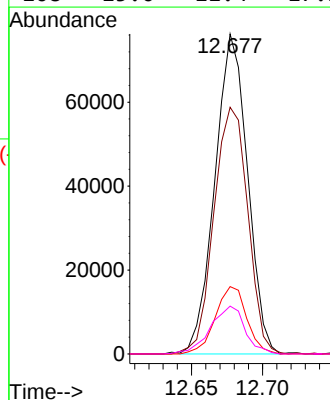
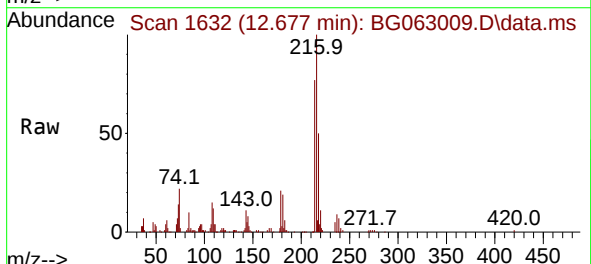
Ion Ratio Lower Upper

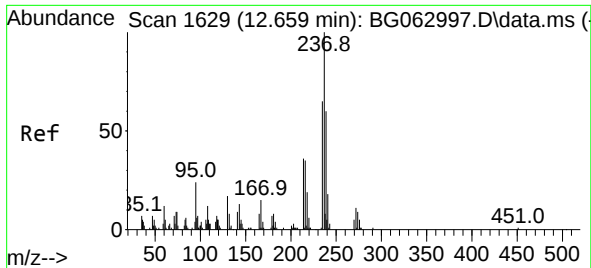
216 100

214 77.1 66.4 99.6

179 21.1 17.7 26.5

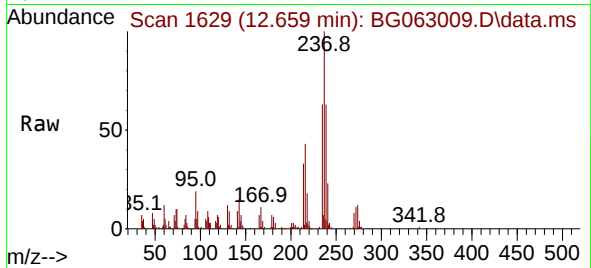
108 15.0 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 34.347 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

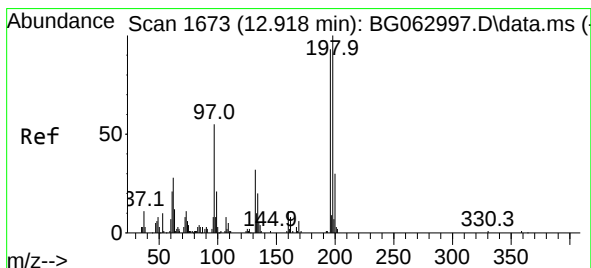
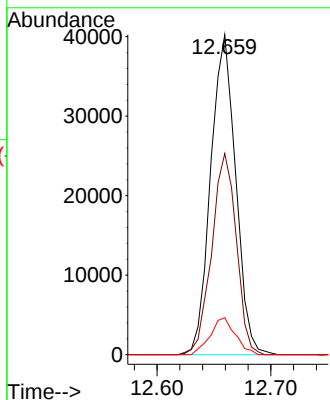
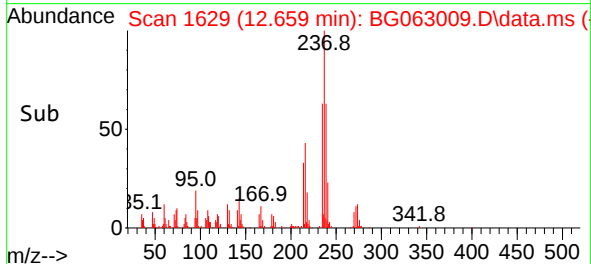
Instrument :
BNA_G
ClientSampleId :
SLCS504



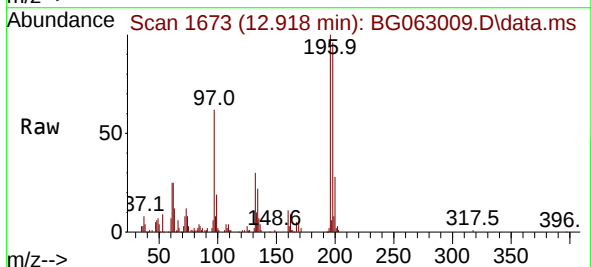
Tgt Ion:237 Resp: 61454
Ion Ratio Lower Upper
237 100
235 59.7 52.5 78.7
272 11.0 10.2 15.2

Manual Integrations
APPROVED

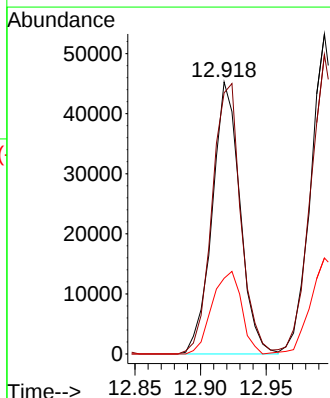
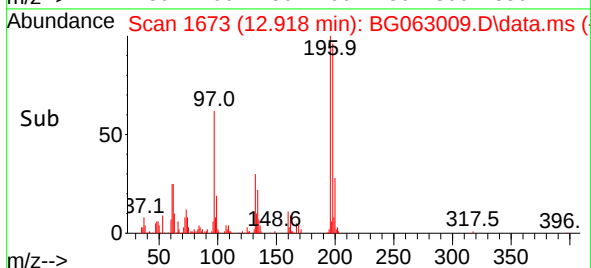
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

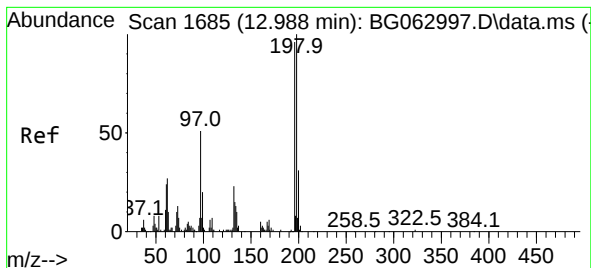


#41
2,4,6-Trichlorophenol
Concen: 31.708 ng/ul
RT: 12.918 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



Tgt Ion:196 Resp: 66636
Ion Ratio Lower Upper
196 100
198 96.0 81.8 122.6
200 27.9 30.5 45.7#





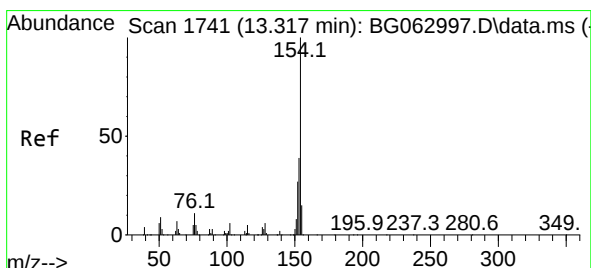
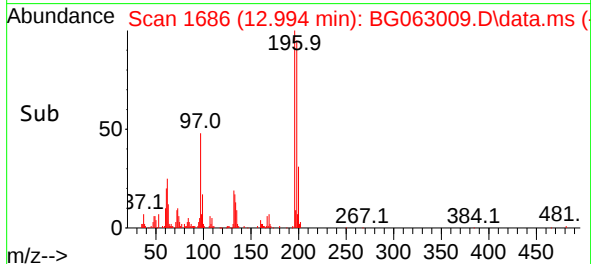
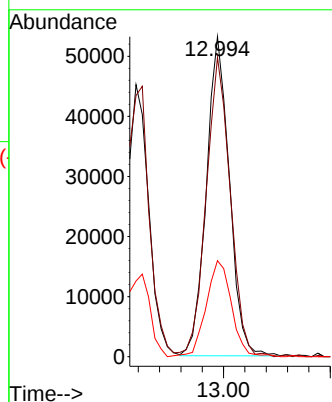
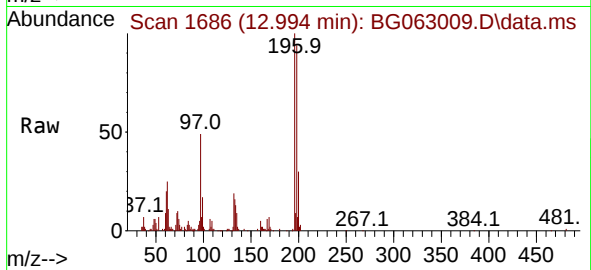
#42
2,4,5-Trichlorophenol
Concen: 36.161 ng/ul
RT: 12.994 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Instrument :
BNA_G
ClientSampleId :
SLCS504

Tgt Ion:196 Resp: 79838
Ion Ratio Lower Upper
196 100
198 93.5 75.5 113.3
200 30.0 25.5 38.3

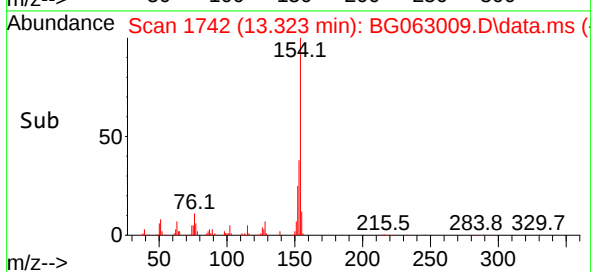
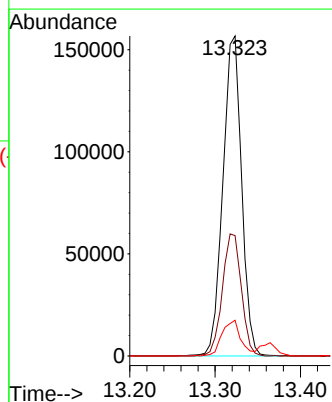
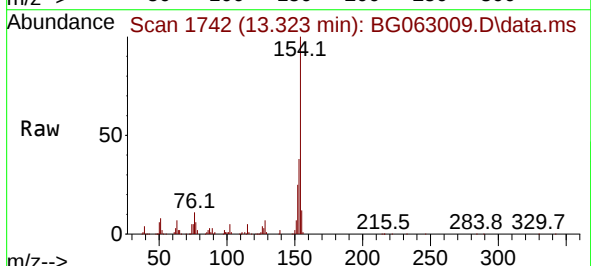
Manual Integrations
APPROVED

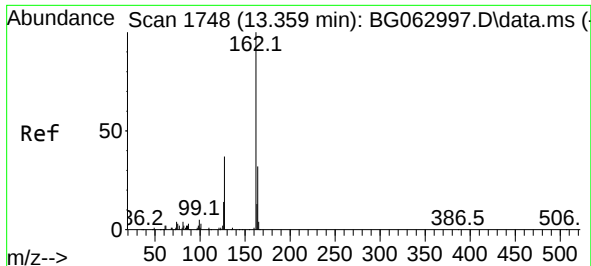
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#43
1,1'-Biphenyl
Concen: 33.881 ng/ul
RT: 13.323 min Scan# 1742
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

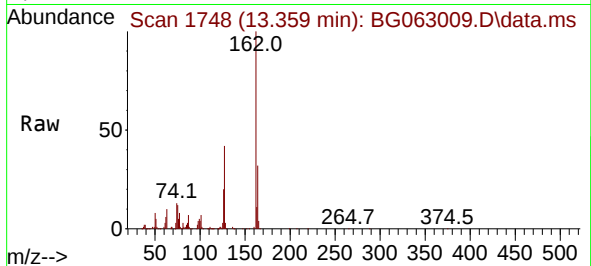
Tgt Ion:154 Resp: 239503
Ion Ratio Lower Upper
154 100
153 37.6 30.3 45.5
76 11.1 11.9 17.9#





#44
2-Chloronaphthalene
Concen: 32.873 ng/ul
RT: 13.359 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

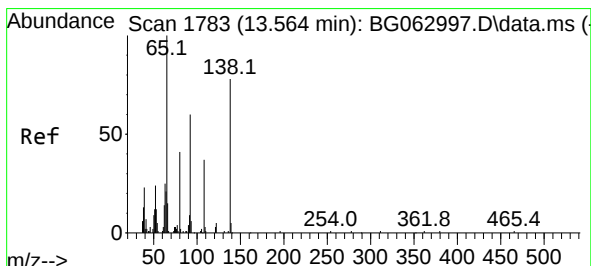
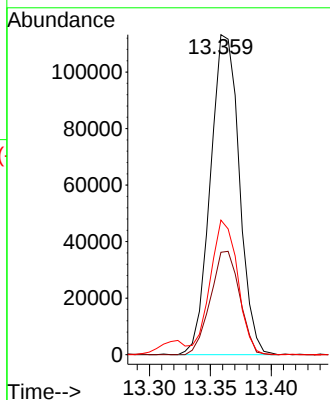
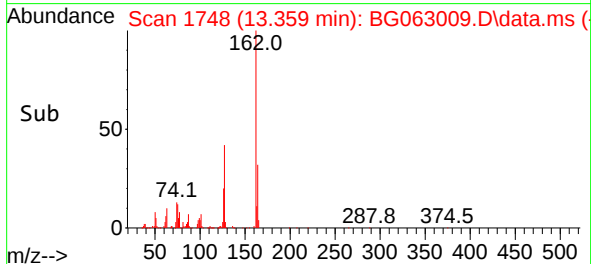
Instrument :
BNA_G
ClientSampleId :
SLCS504



Tgt Ion:162 Resp: 18675
Ion Ratio Lower Upper
162 100
164 32.0 25.6 38.4
127 42.1 29.4 44.2

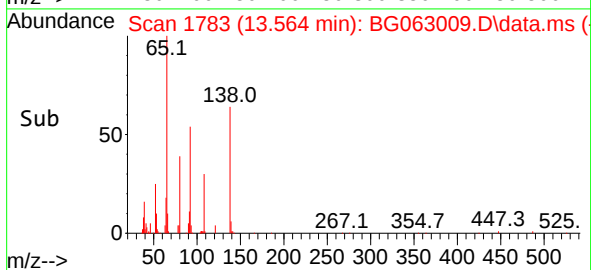
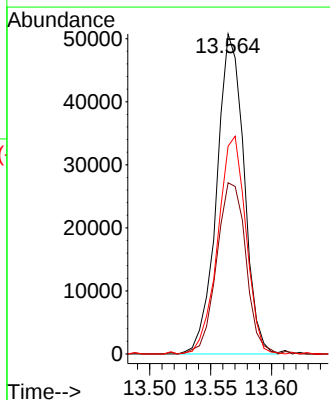
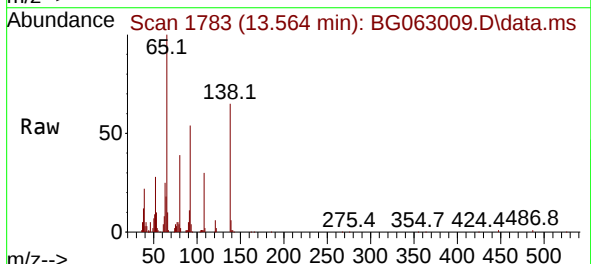
Manual Integrations
APPROVED

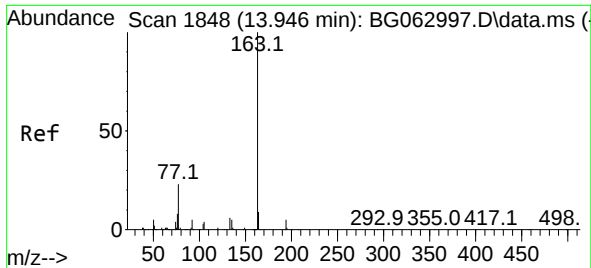
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#45
2-Nitroaniline
Concen: 41.213 ng/ul
RT: 13.564 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

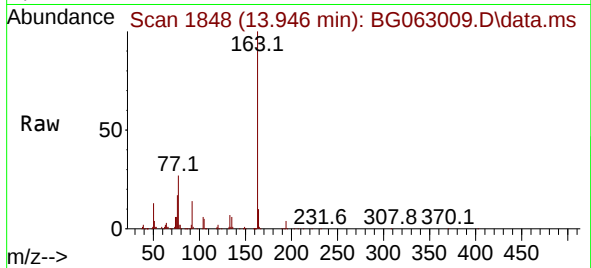
Tgt Ion: 65 Resp: 79159
Ion Ratio Lower Upper
65 100
92 53.5 53.2 79.8
138 65.0 62.9 94.3





#47
Dimethylphthalate
Concen: 36.490 ng/ul
RT: 13.946 min Scan# 1848
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

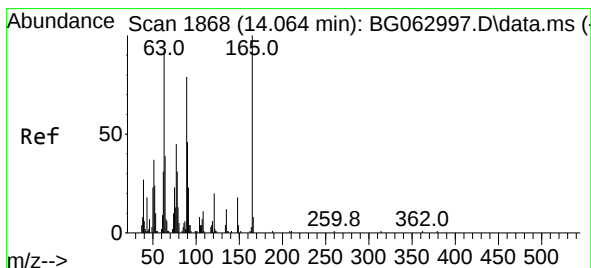
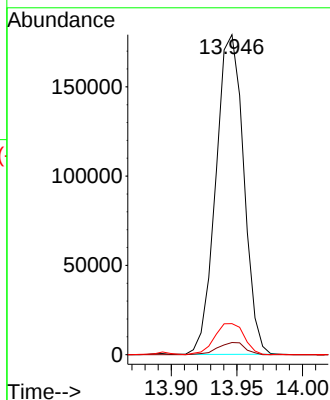
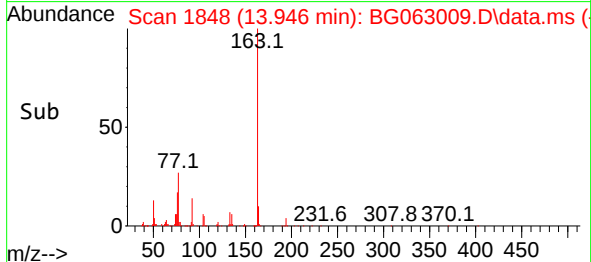
Instrument :
BNA_G
ClientSampleId :
SLCS504



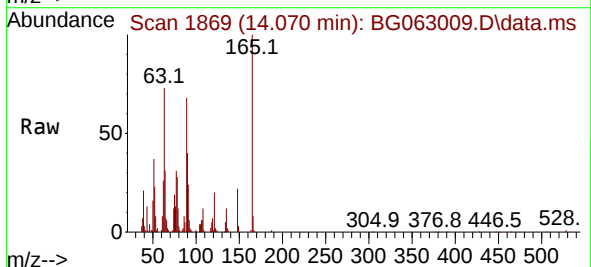
Tgt Ion:163 Resp: 264194
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.7 8.2 12.4

Manual Integrations
APPROVED

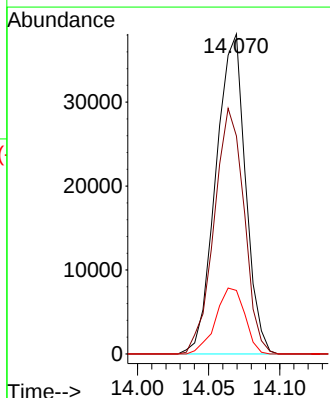
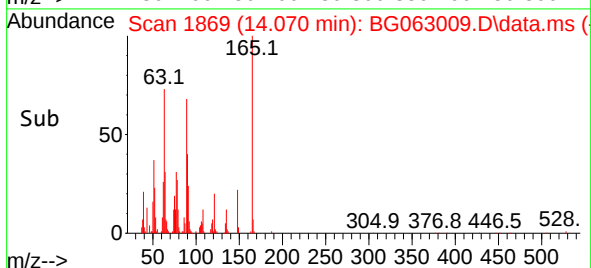
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

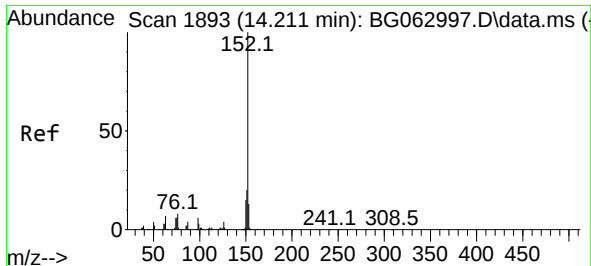


#48
2,6-Dinitrotoluene
Concen: 39.968 ng/ul
RT: 14.070 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



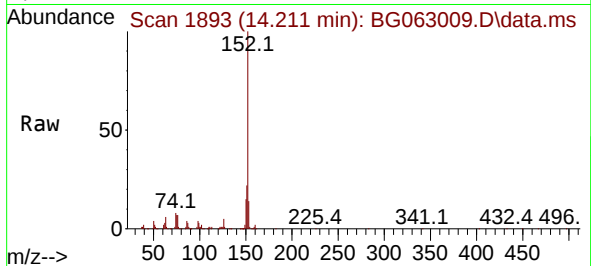
Tgt Ion:165 Resp: 55216
Ion Ratio Lower Upper
165 100
89 68.1 50.5 75.7
121 19.9 16.1 24.1





#50
Acenaphthylene
Concen: 35.084 ng/ul
RT: 14.211 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

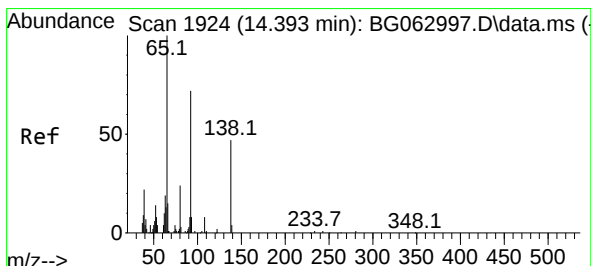
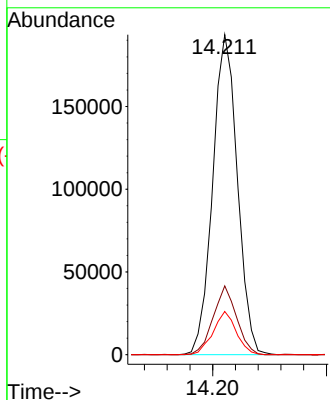
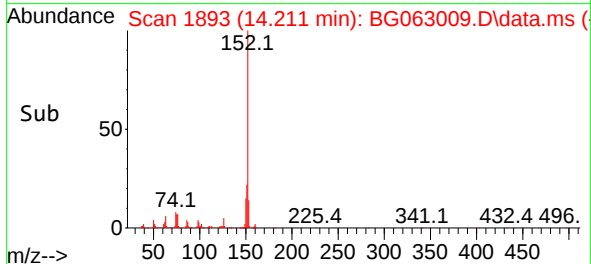
Instrument :
BNA_G
ClientSampleId :
SLCS504



Tgt Ion:152 Resp: 29193
Ion Ratio Lower Upper
152 100
151 21.5 15.4 23.2
153 13.5 9.8 14.6

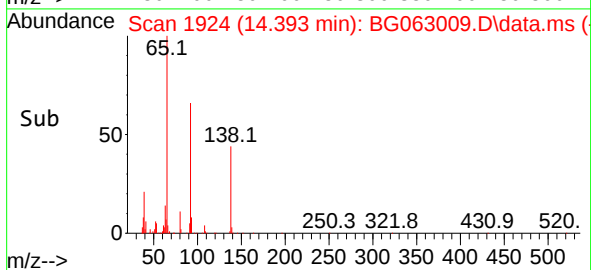
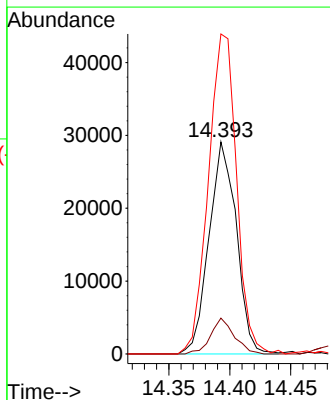
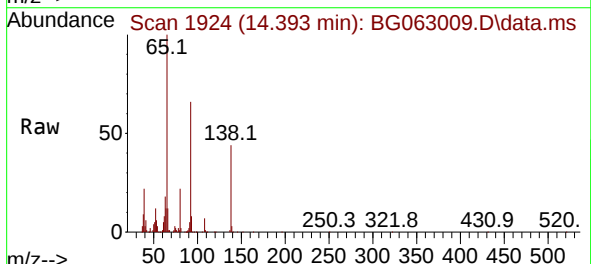
Manual Integrations
APPROVED

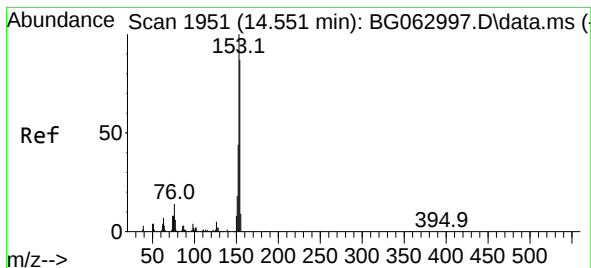
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#51
3-Nitroaniline
Concen: 36.760 ng/ul
RT: 14.393 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Tgt Ion:138 Resp: 45544
Ion Ratio Lower Upper
138 100
108 16.9 7.6 11.4#
92 151.0 103.0 154.4





#52

Acenaphthene

Concen: 31.998 ng/ul

RT: 14.551 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

Instrument :

BNA_G

ClientSampleId :

SLCS504

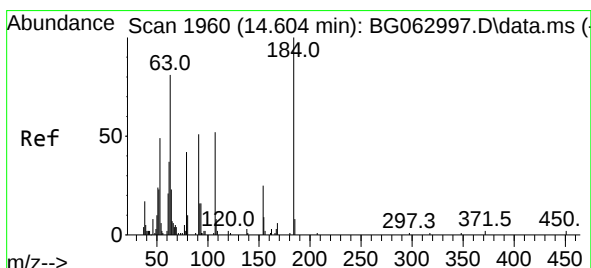
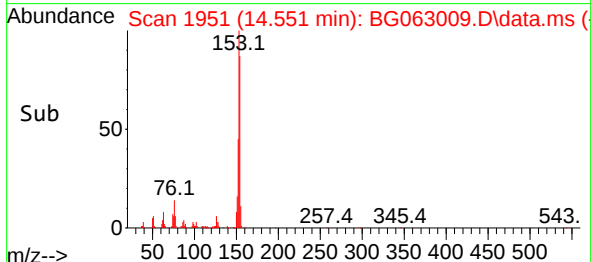
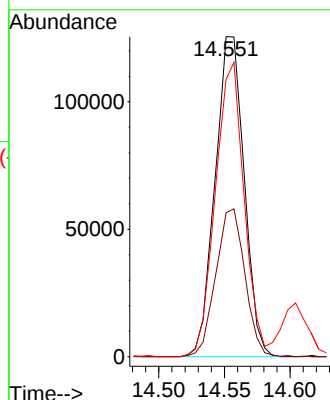
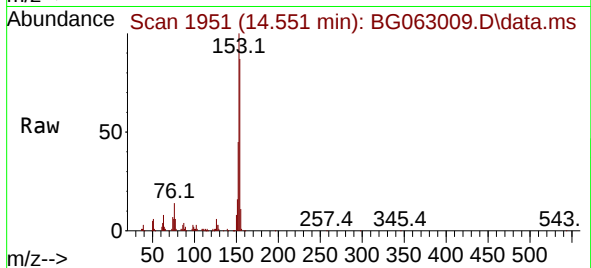
Tgt Ion:	153	Resp:	193394
Ion Ratio	Lower	Upper	
153	100		
152	45.0	35.8	53.8
154	86.8	69.5	104.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#53

2,4-Dinitrophenol

Concen: 46.065 ng/ul

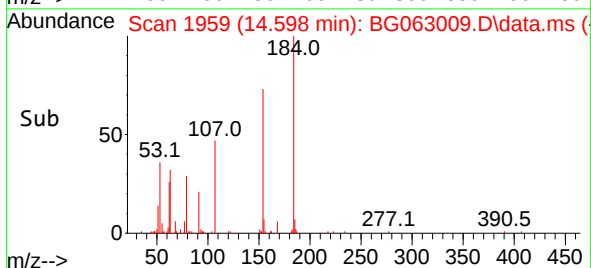
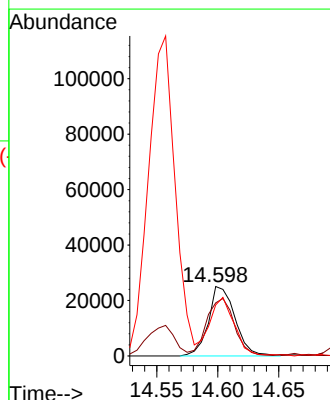
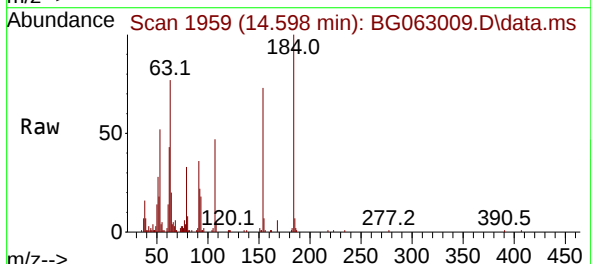
RT: 14.598 min Scan# 1959

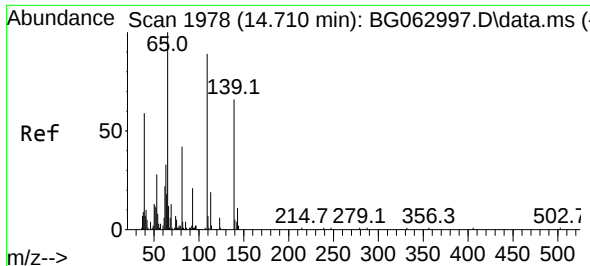
Delta R.T. -0.000 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

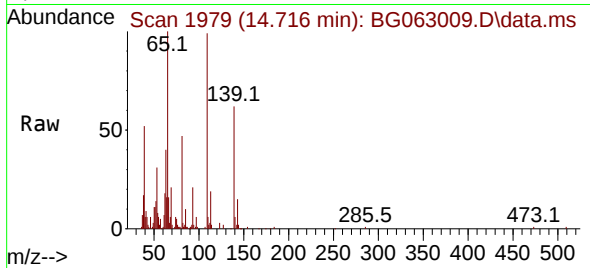
Tgt Ion:	184	Resp:	38011
Ion Ratio	Lower	Upper	
184	100		
63	76.6	65.4	98.0
154	73.5	55.2	82.8





#55
4-Nitrophenol
Concen: 50.792 ng/ul
RT: 14.716 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

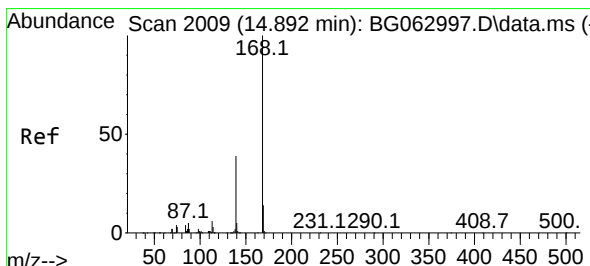
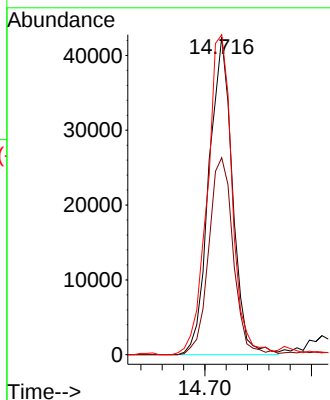
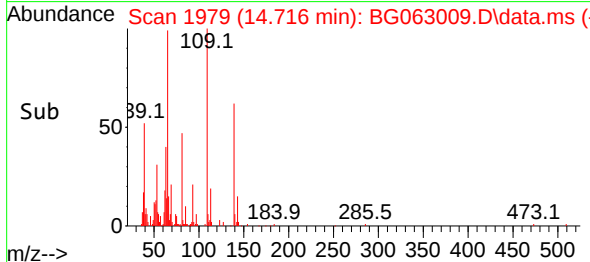
Instrument :
BNA_G
ClientSampleId :
SLCS504



Tgt Ion:109 Resp: 65043
Ion Ratio Lower Upper
109 100
139 62.0 76.6 115.0
65 100.7 99.8 149.6

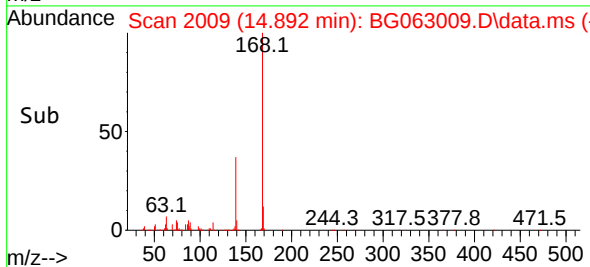
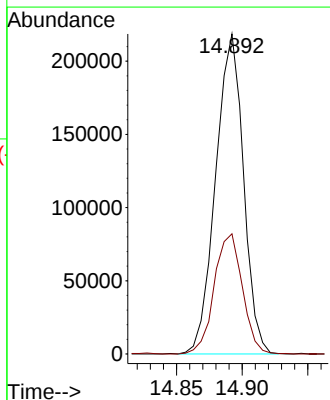
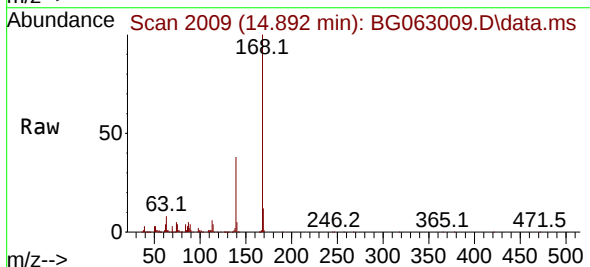
Manual Integrations
APPROVED

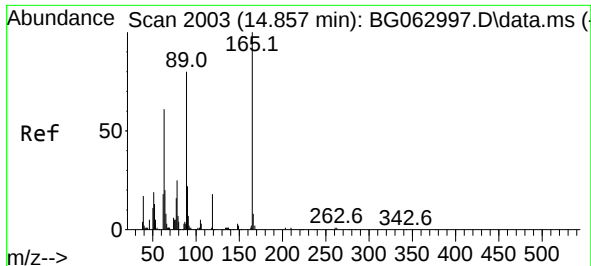
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#56
Dibenzofuran
Concen: 35.933 ng/ul
RT: 14.892 min Scan# 2009
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Tgt Ion:168 Resp: 322070
Ion Ratio Lower Upper
168 100
139 37.6 28.2 42.4





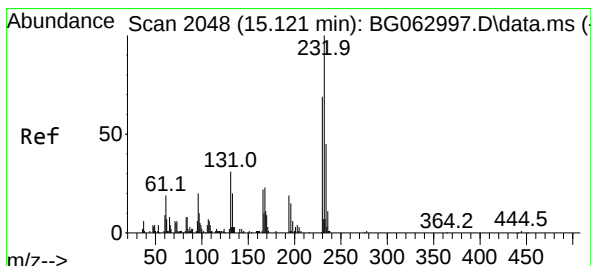
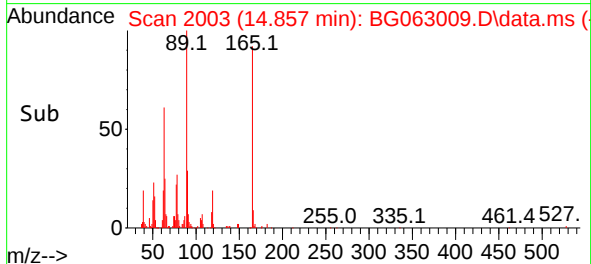
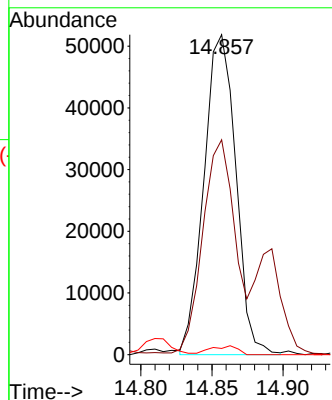
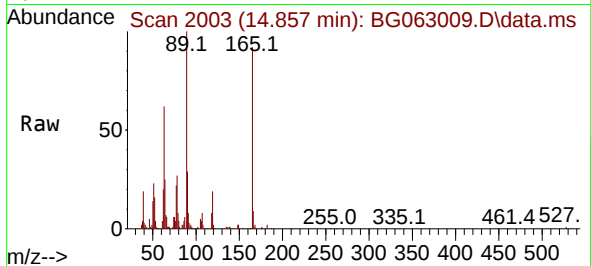
#57
2,4-Dinitrotoluene
Concen: 38.861 ng/ul
RT: 14.857 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Instrument :
BNA_G
ClientSampleId :
SLCS504

Tgt Ion:165 Resp: 80910
Ion Ratio Lower Upper
165 100
63 67.2 41.4 62.0
182 1.9 1.7 2.5

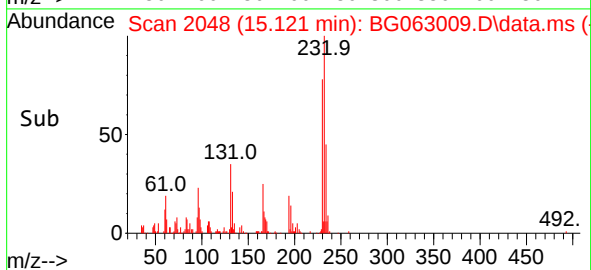
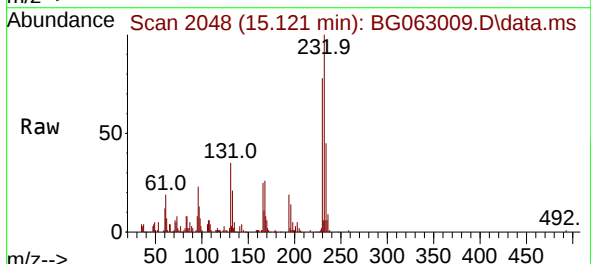
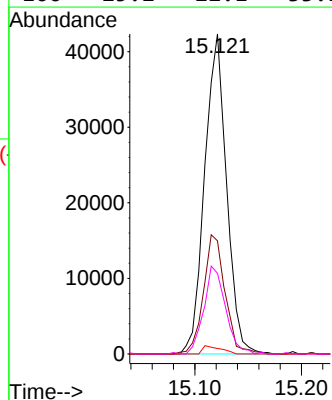
Manual Integrations
APPROVED

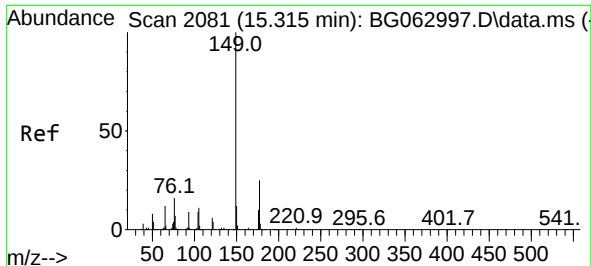
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.434 ng/ul
RT: 15.121 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

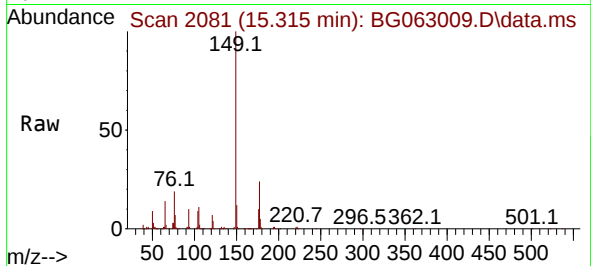
Tgt Ion:232 Resp: 60465
Ion Ratio Lower Upper
232 100
131 35.3 31.9 47.9
130 1.7 1.9 2.9
166 25.2 22.1 33.1





#59
Diethylphthalate
Concen: 32.584 ng/ul
RT: 15.315 min Scan# 2081
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

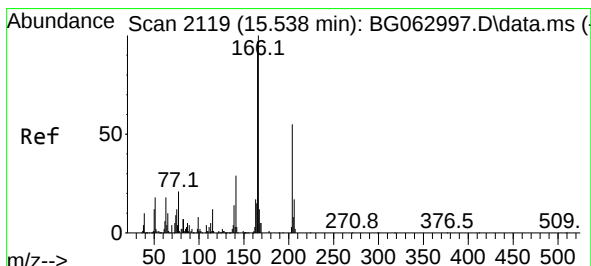
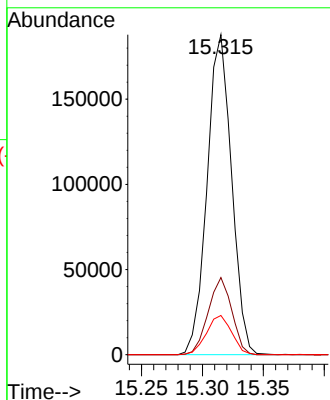
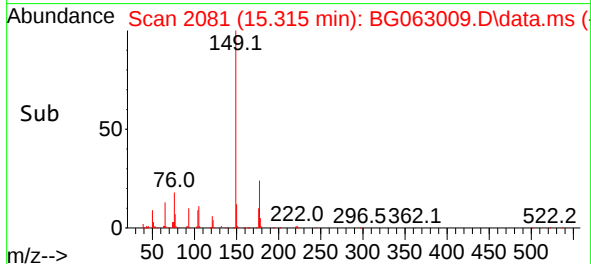
Instrument :
BNA_G
ClientSampleId :
SLCS504



Tgt Ion:149 Resp: 26249
Ion Ratio Lower Upper
149 100
177 24.1 19.8 29.8
150 12.3 10.8 16.2

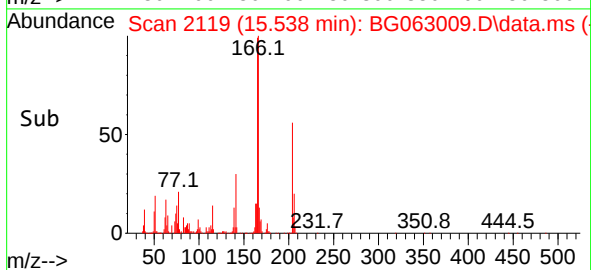
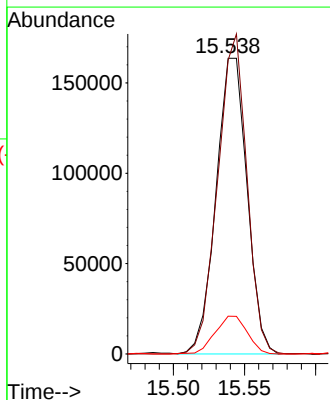
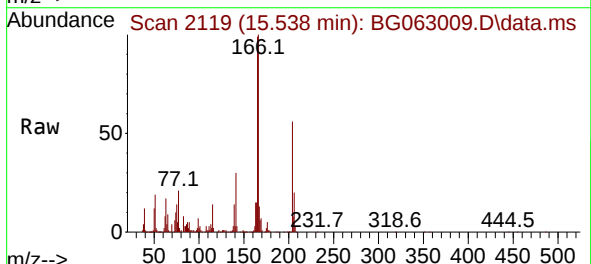
Manual Integrations
APPROVED

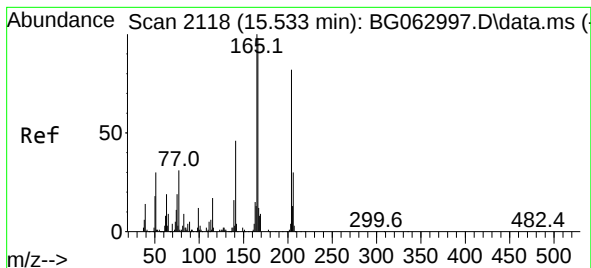
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#61
Fluorene
Concen: 36.322 ng/ul
RT: 15.538 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

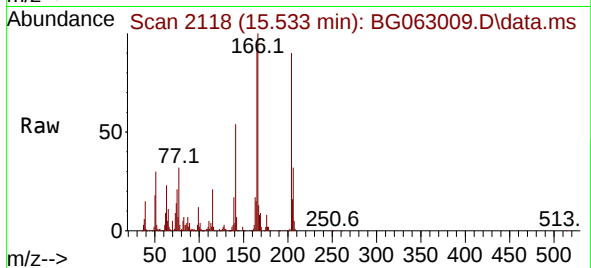
Tgt Ion:166 Resp: 249102
Ion Ratio Lower Upper
166 100
165 99.3 77.2 115.8
167 12.8 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 38.214 ng/ul
RT: 15.533 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

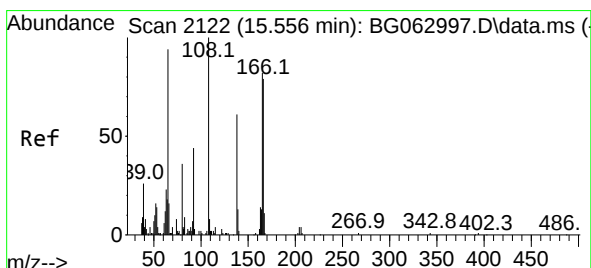
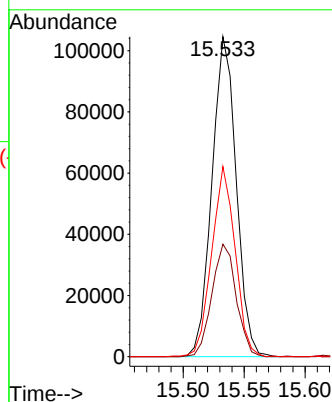
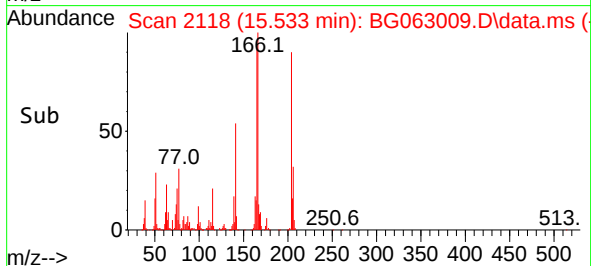
Instrument :
BNA_G
ClientSampleId :
SLCS504



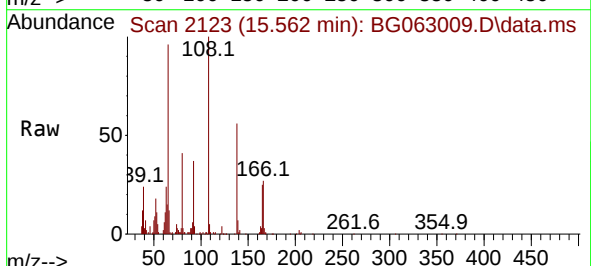
Tgt Ion:204 Resp: 14461
Ion Ratio Lower Upper
204 100
206 35.2 26.3 39.5
141 59.4 46.6 69.8

Manual Integrations
APPROVED

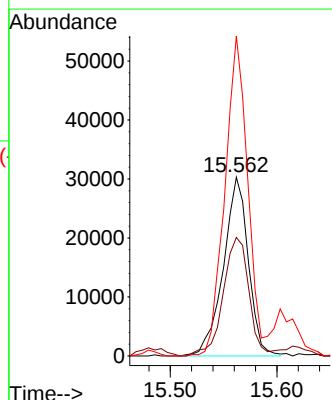
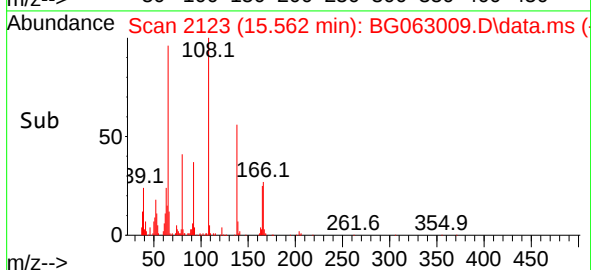
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

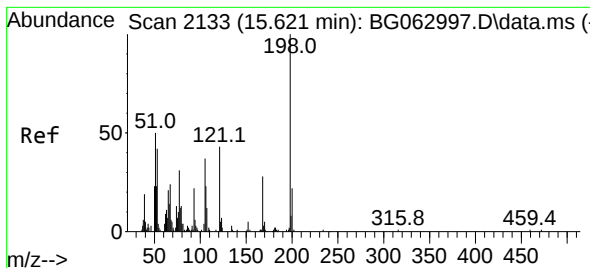


#63
4-Nitroaniline
Concen: 39.635 ng/ul
RT: 15.562 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



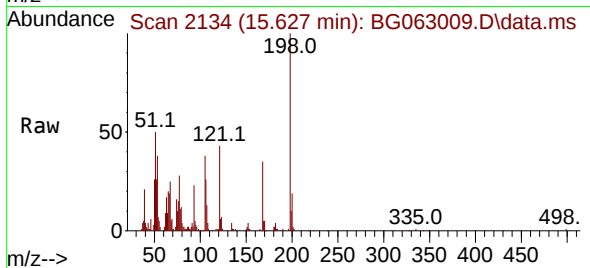
Tgt Ion:138 Resp: 49282
Ion Ratio Lower Upper
138 100
92 66.3 55.4 83.2
108 179.0 94.0 141.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 43.941 ng/ul
RT: 15.627 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

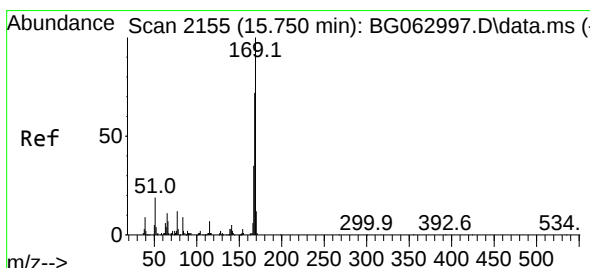
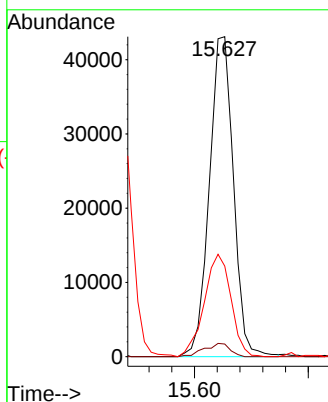
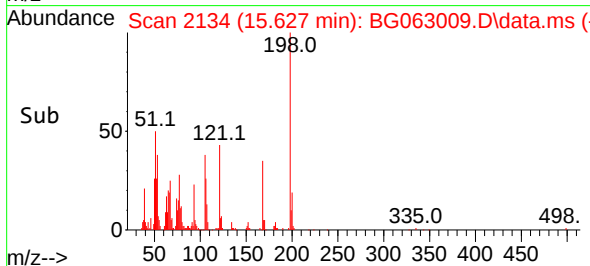
Instrument :
BNA_G
ClientSampleId :
SLCS504



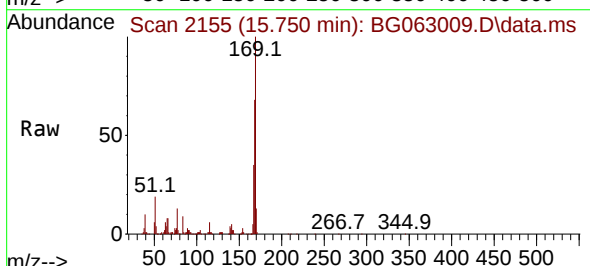
Tgt Ion:198 Resp: 6354
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.2
77 28.3 21.3 31.9

Manual Integrations
APPROVED

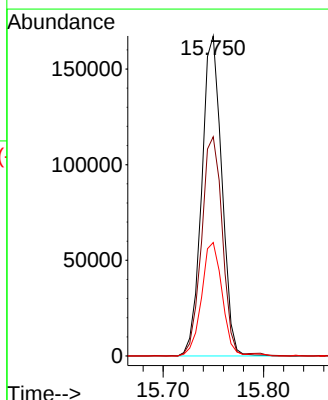
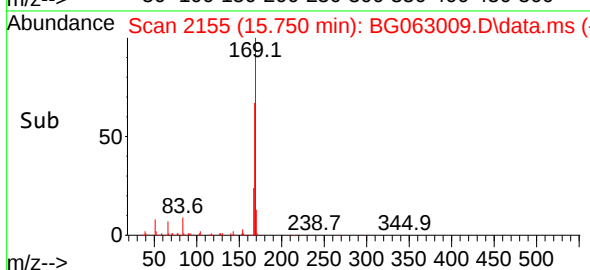
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

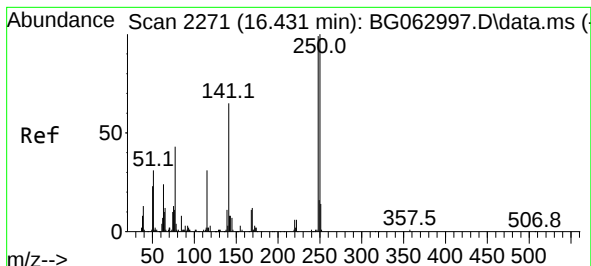


#67
N-Nitrosodiphenylamine
Concen: 37.041 ng/ul
RT: 15.750 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



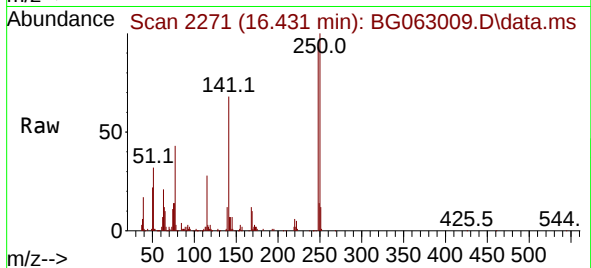
Tgt Ion:169 Resp: 232637
Ion Ratio Lower Upper
169 100
168 68.5 53.8 80.8
167 35.4 26.8 40.2





#68
4-Bromophenyl-phenylether
Concen: 42.430 ng/ul
RT: 16.431 min Scan# 2271
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

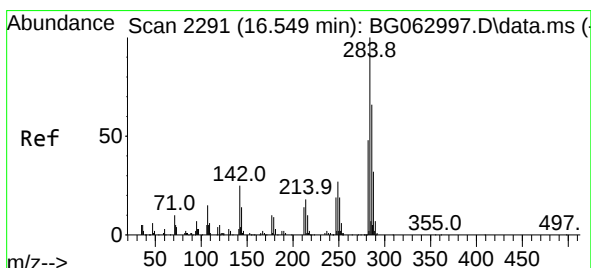
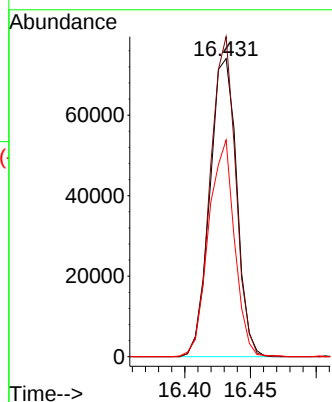
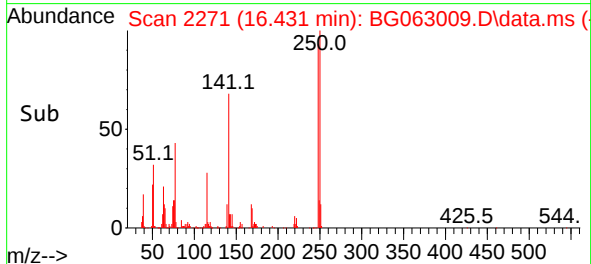
Instrument :
BNA_G
ClientSampleId :
SLCS504



Tgt Ion:248 Resp: 105492
Ion Ratio Lower Upper
248 100
250 107.4 85.2 127.8
141 72.7 54.2 81.4

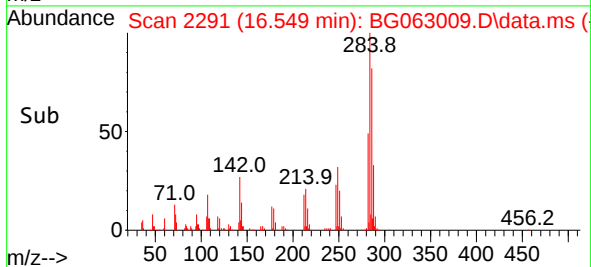
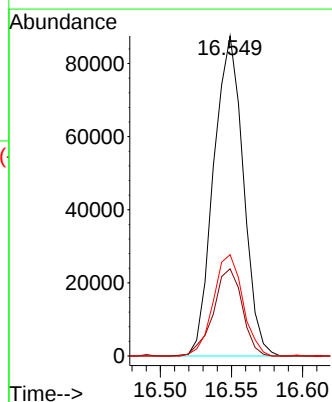
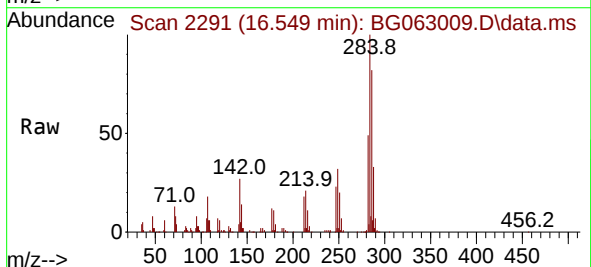
Manual Integrations
APPROVED

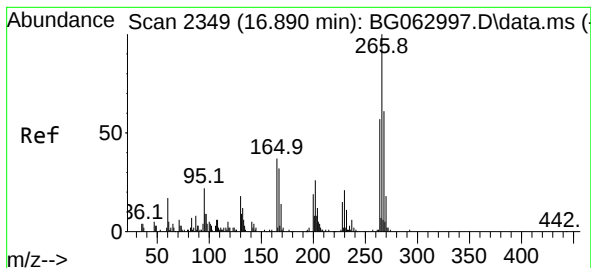
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#69
Hexachlorobenzene
Concen: 44.215 ng/ul
RT: 16.549 min Scan# 2291
Delta R.T. 0.005 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Tgt Ion:284 Resp: 126926
Ion Ratio Lower Upper
284 100
142 27.3 23.1 34.7
249 31.6 29.0 43.4





#71

Pentachlorophenol

Concen: 31.743 ng/ul

RT: 16.896 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

Instrument :

BNA_G

ClientSampleId :

SLCS504

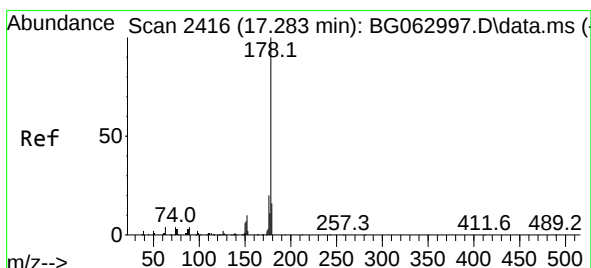
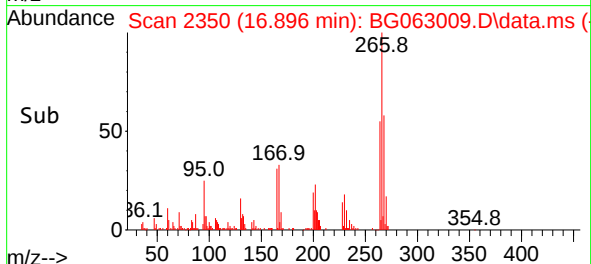
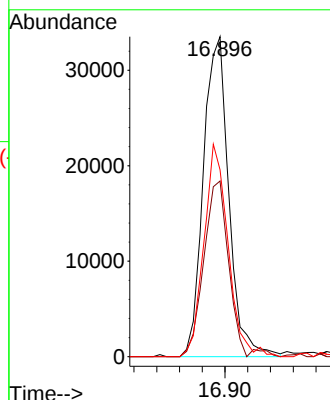
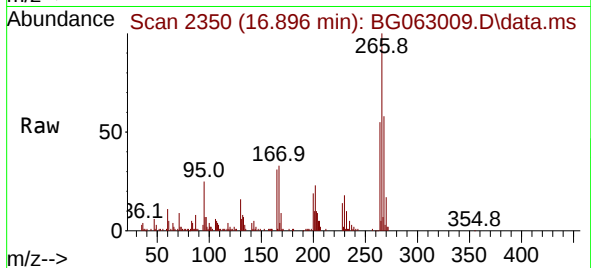
Tgt Ion:266	Resp:	5196
Ion Ratio	Lower	Upper
266	100	
264	54.9	43.0 64.4
268	58.4	47.2 70.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#72

Phenanthrene

Concen: 36.845 ng/ul

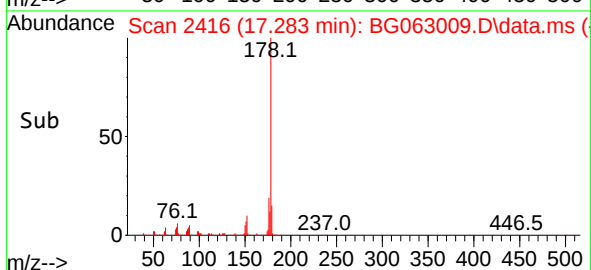
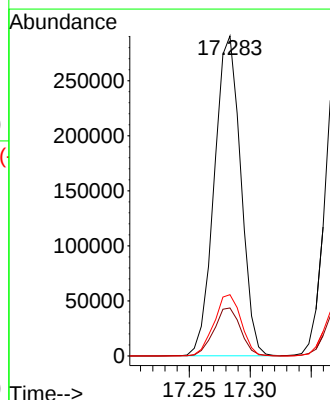
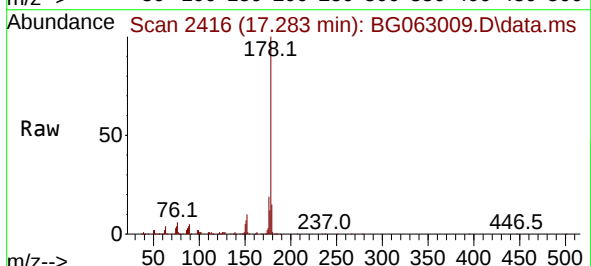
RT: 17.283 min Scan# 2416

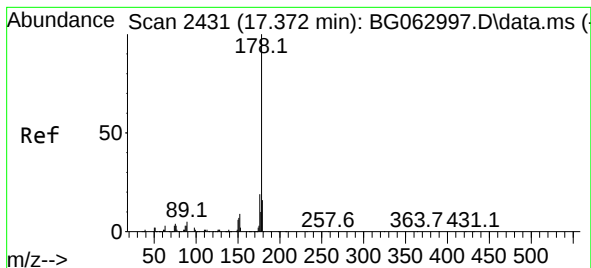
Delta R.T. 0.005 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

Tgt Ion:178	Resp:	437746
Ion Ratio	Lower	Upper
178	100	
179	15.0	12.3 18.5
176	19.2	15.5 23.3





#74

Anthracene

Concen: 35.690 ng/ul

RT: 17.372 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

Instrument :

BNA_G

ClientSampleId :

SLCS504

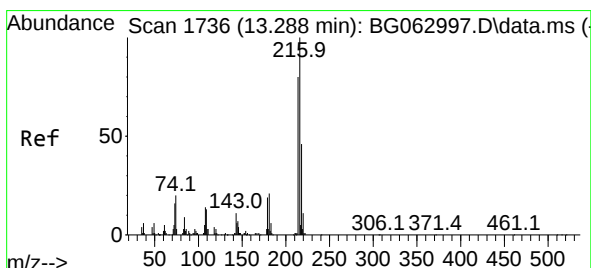
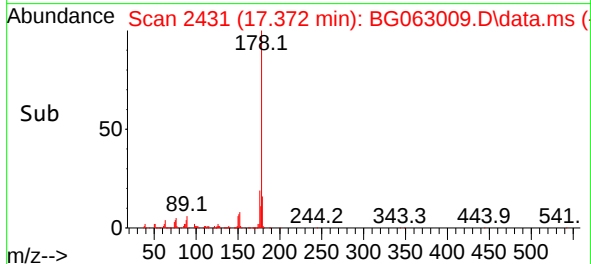
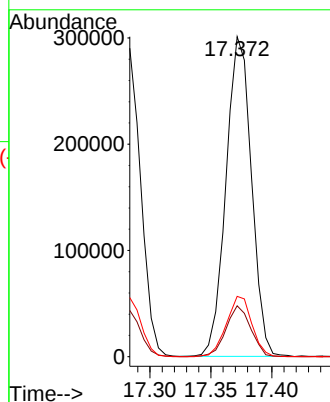
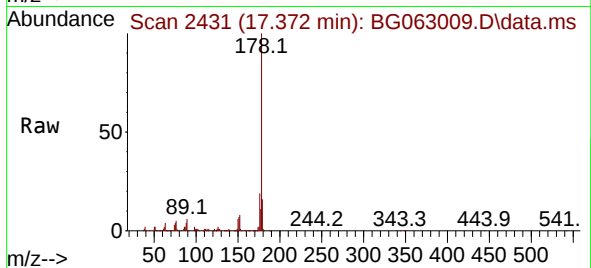
Tgt Ion:	178	Resp:	43784
Ion Ratio	Lower	Upper	
178	100		
179	15.9	11.8	17.8
176	18.9	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 37.427 ng/ul

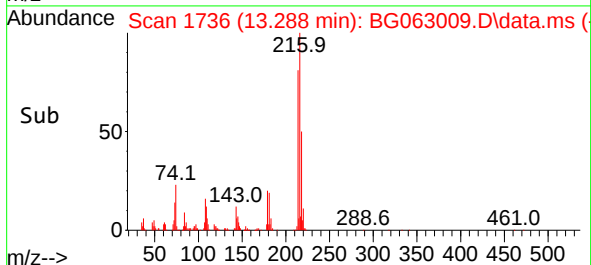
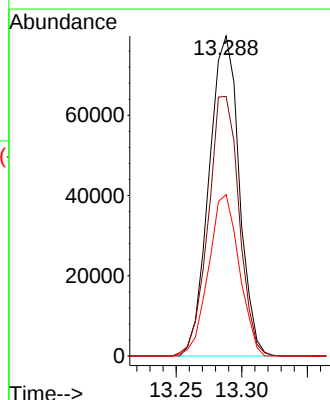
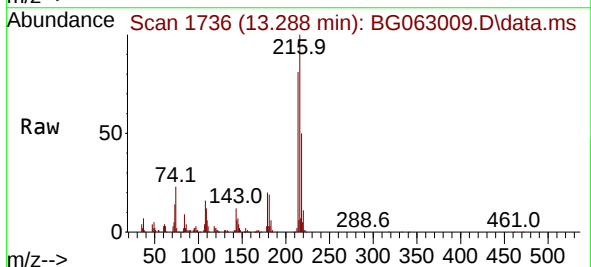
RT: 13.288 min Scan# 1736

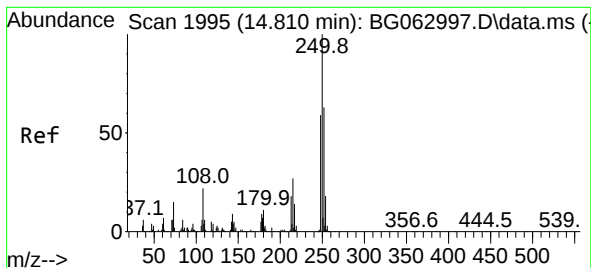
Delta R.T. -0.000 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

Tgt Ion:	216	Resp:	127638
Ion Ratio	Lower	Upper	
216	100		
214	81.1	59.1	88.7
218	50.5	38.2	57.2





#76

Pentachlorobenzene

Concen: 35.875 ng/ul

RT: 14.816 min Scan# 1996

Delta R.T. 0.005 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

Instrument :

BNA_G

ClientSampleId :

SLCS504

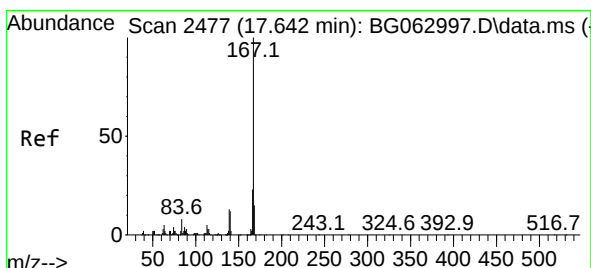
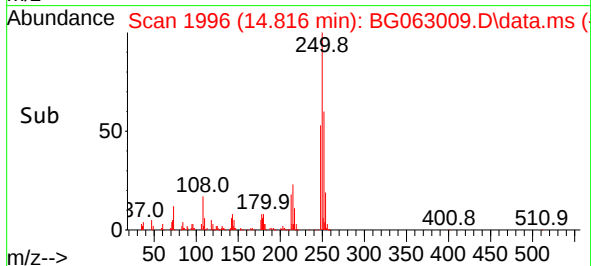
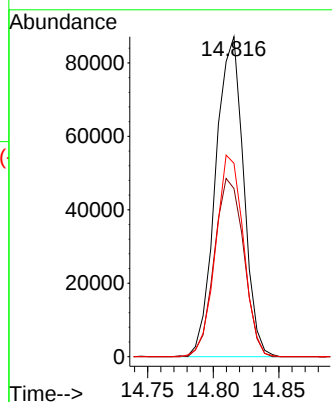
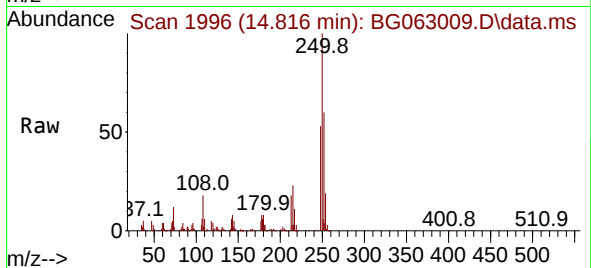
Tgt Ion:	250	Resp:	12912
Ion Ratio	Lower	Upper	
250	100		
248	52.5	47.9	71.9
252	60.5	49.8	74.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#77

Carbazole

Concen: 36.395 ng/ul

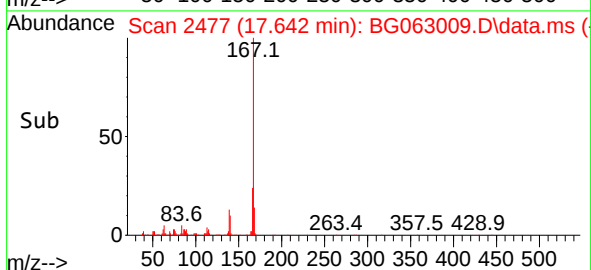
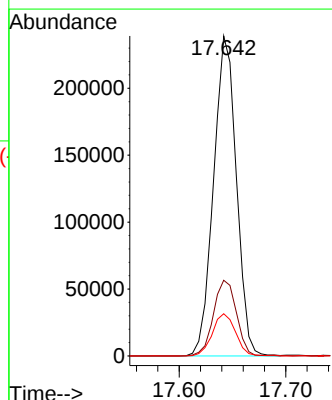
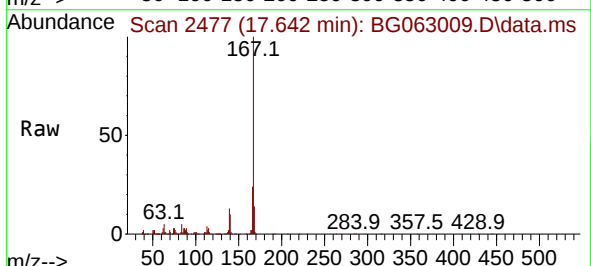
RT: 17.642 min Scan# 2477

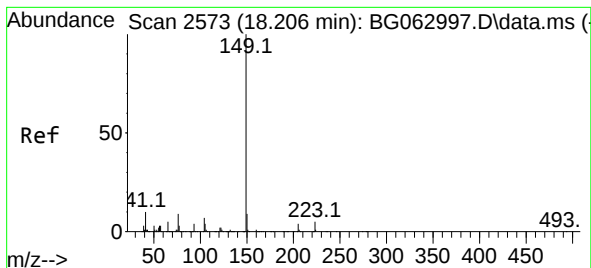
Delta R.T. 0.006 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

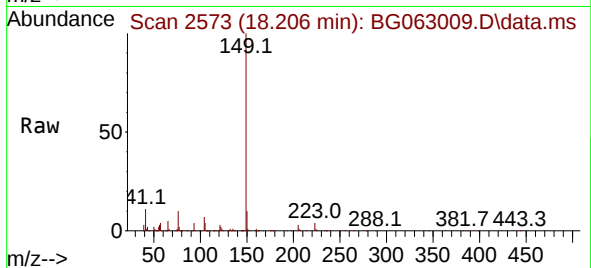
Tgt Ion:	167	Resp:	355470
Ion Ratio	Lower	Upper	
167	100		
166	23.6	18.4	27.6
139	13.2	10.2	15.4





#78
Di-n-butylphthalate
Concen: 34.705 ng/ul
RT: 18.206 min Scan# 2573
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

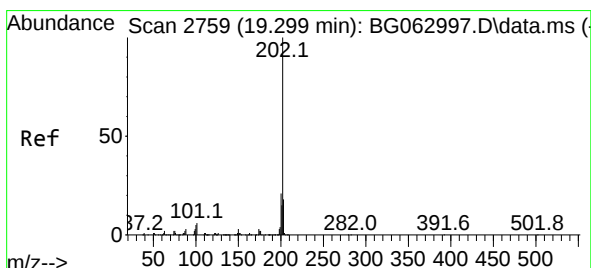
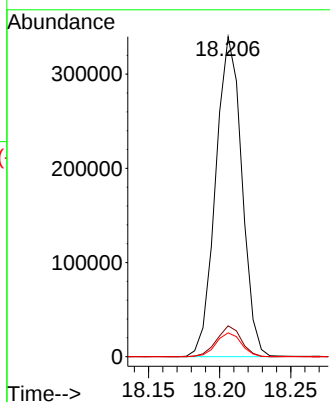
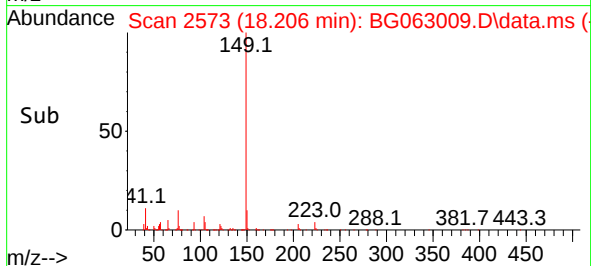
Instrument :
BNA_G
ClientSampleId :
SLCS504



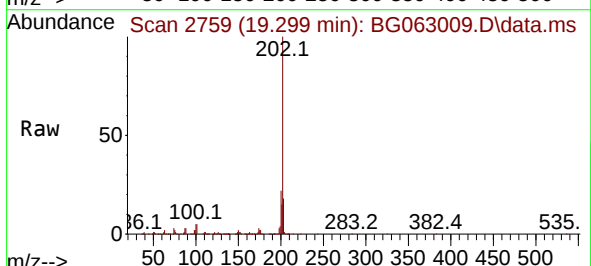
Tgt Ion:149 Resp: 435960
Ion Ratio Lower Upper
149 100
150 9.6 6.8 10.2
104 7.5 4.6 6.8

Manual Integrations
APPROVED

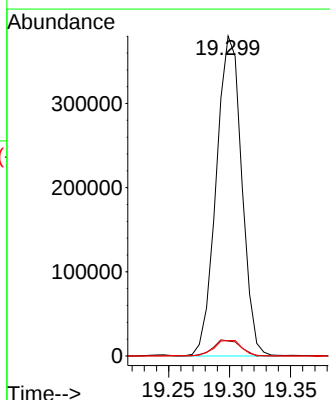
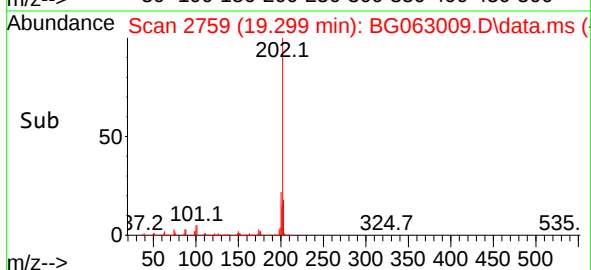
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

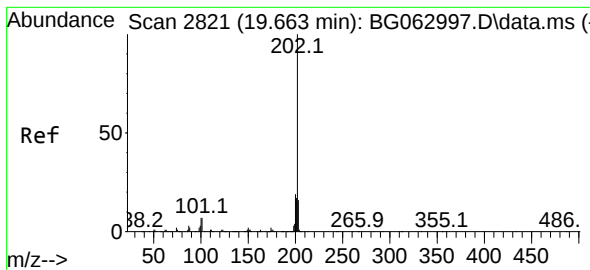


#80
Fluoranthene
Concen: 34.793 ng/ul
RT: 19.299 min Scan# 2759
Delta R.T. 0.006 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



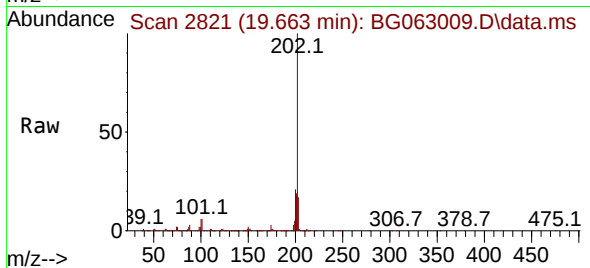
Tgt Ion:202 Resp: 553550
Ion Ratio Lower Upper
202 100
101 4.7 6.6 10.0#
100 4.8 6.3 9.5#





#82
 Pyrene
 Concen: 34.313 ng/ul
 RT: 19.663 min Scan# 2821
 Delta R.T. 0.005 min
 Lab File: BG063009.D
 Acq: 24 Sep 2024 1:44

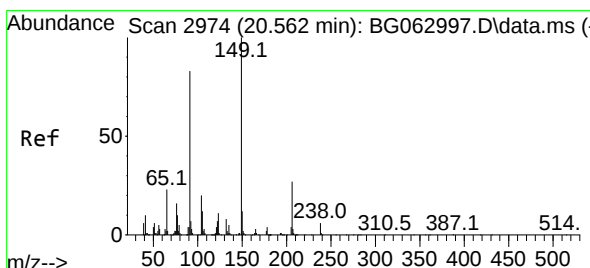
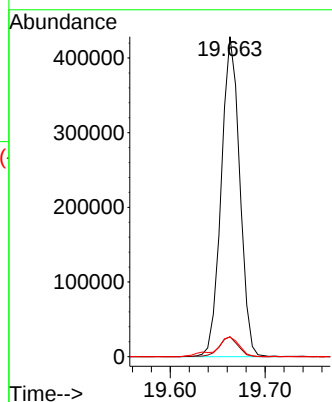
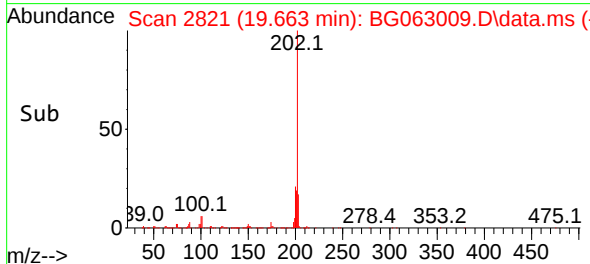
Instrument :
 BNA_G
 ClientSampleId :
 SLCS504



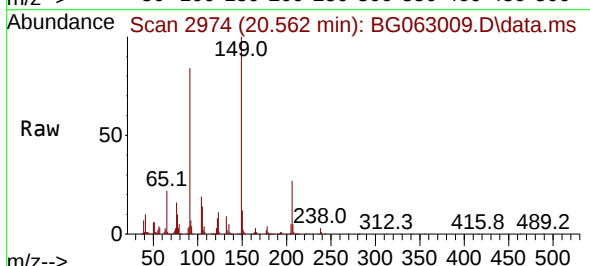
Tgt Ion:202 Resp: 58200
 Ion Ratio Lower Upper
 202 100
 101 6.2 7.4 11.0
 100 6.1 8.1 12.1

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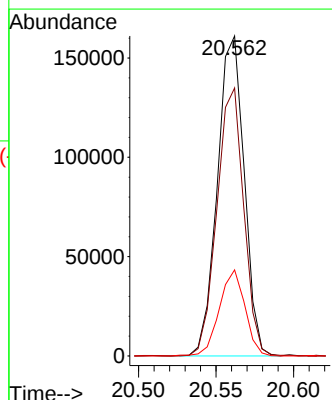
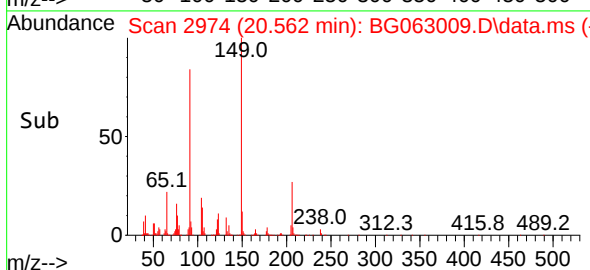
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

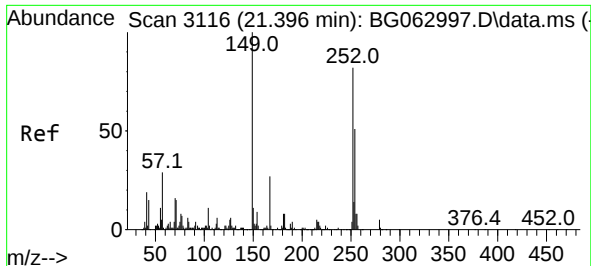


#83
 Butylbenzylphthalate
 Concen: 32.856 ng/ul
 RT: 20.562 min Scan# 2974
 Delta R.T. 0.005 min
 Lab File: BG063009.D
 Acq: 24 Sep 2024 1:44



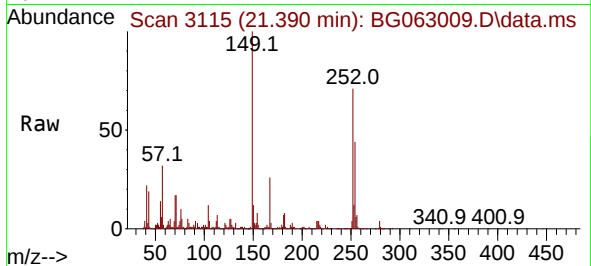
Tgt Ion:149 Resp: 193687
 Ion Ratio Lower Upper
 149 100
 91 83.8 65.0 97.6
 206 26.9 21.0 31.4





#84
3,3'-Dichlorobenzidine
Concen: 41.481 ng/ul
RT: 21.390 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

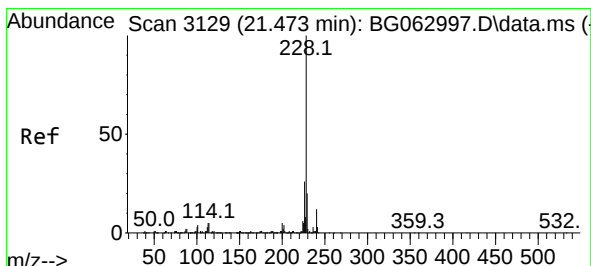
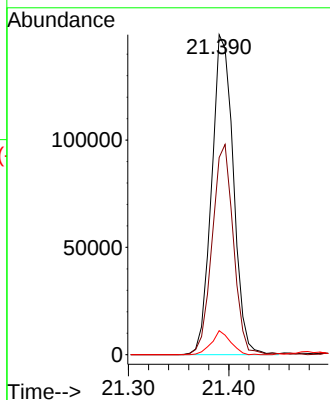
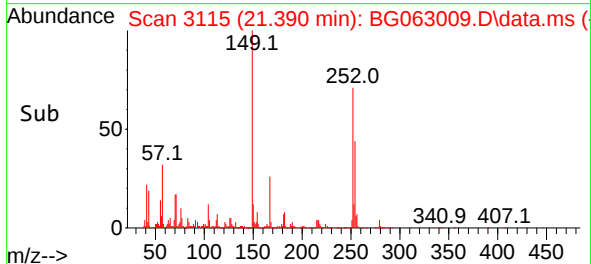
Instrument :
BNA_G
ClientSampleId :
SLCS504



Tgt Ion:252 Resp: 223940
Ion Ratio Lower Upper
252 100
254 61.6 52.9 79.3
126 7.5 6.2 9.2

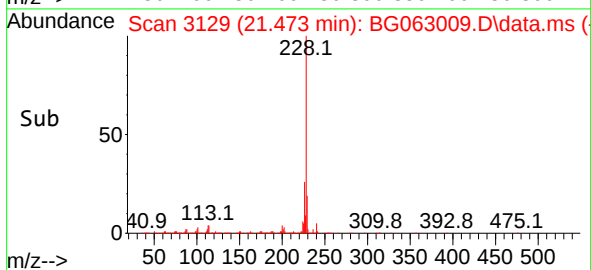
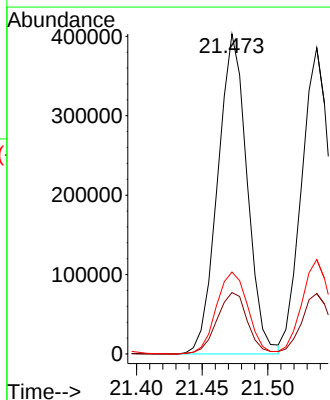
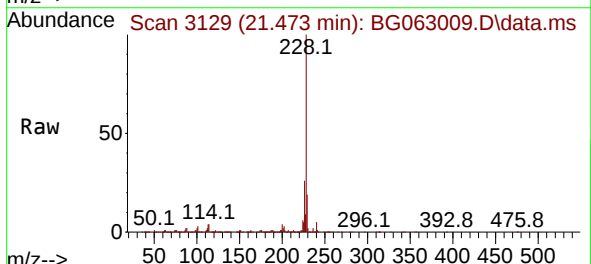
Manual Integrations
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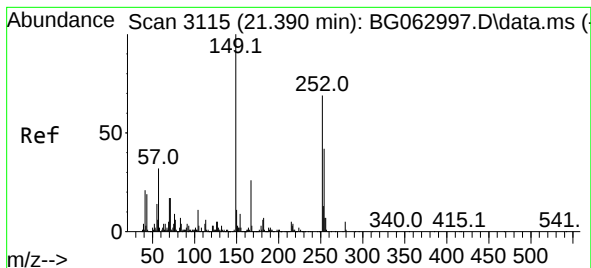
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#85
Benzo(a)anthracene
Concen: 36.843 ng/ul
RT: 21.473 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

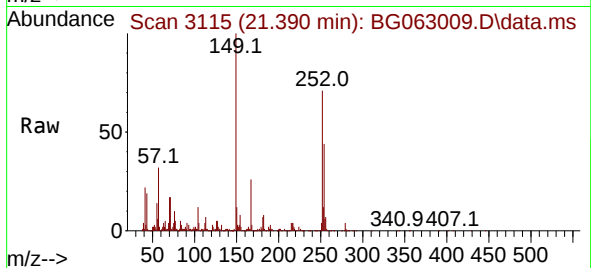
Tgt Ion:228 Resp: 628251
Ion Ratio Lower Upper
228 100
229 19.2 17.0 25.4
226 25.6 22.2 33.4





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 31.792 ng/ul
 RT: 21.390 min Scan# 3115
 Delta R.T. 0.005 min
 Lab File: BG063009.D
 Acq: 24 Sep 2024 1:44

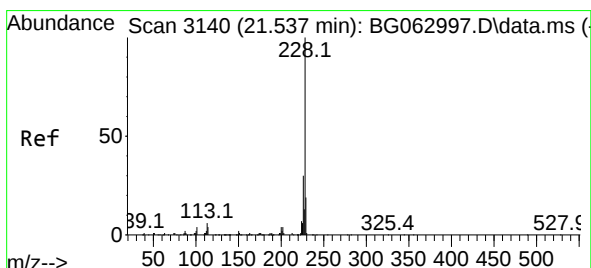
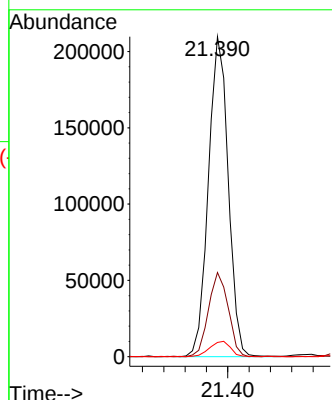
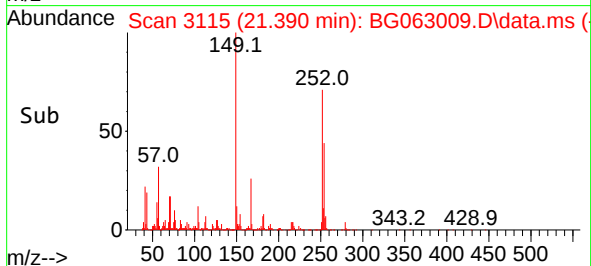
Instrument :
 BNA_G
 ClientSampleId :
 SLCS504



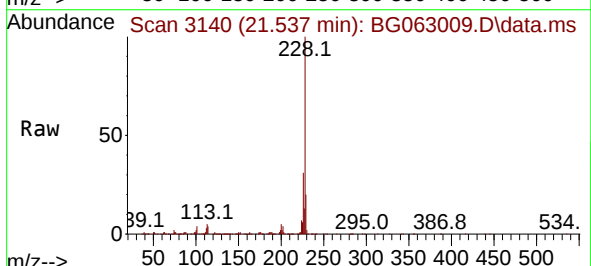
Tgt Ion:149 Resp: 270772
 Ion Ratio Lower Upper
 149 100
 167 26.3 19.9 29.9
 279 4.4 2.7 4.1

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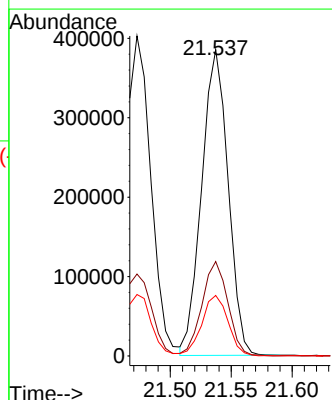
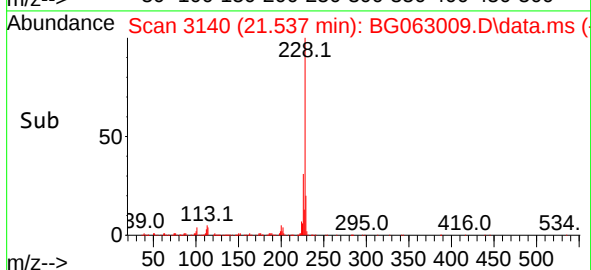
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

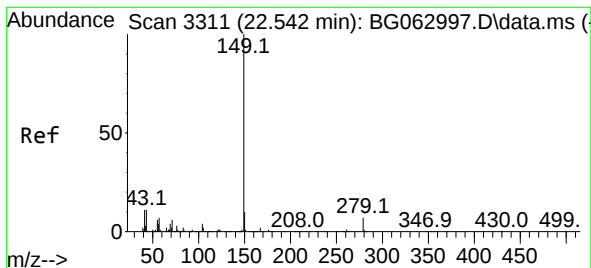


#87
 Chrysene
 Concen: 36.452 ng/ul
 RT: 21.537 min Scan# 3140
 Delta R.T. 0.006 min
 Lab File: BG063009.D
 Acq: 24 Sep 2024 1:44



Tgt Ion:228 Resp: 581576
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.2 36.2
 229 19.7 15.6 23.4





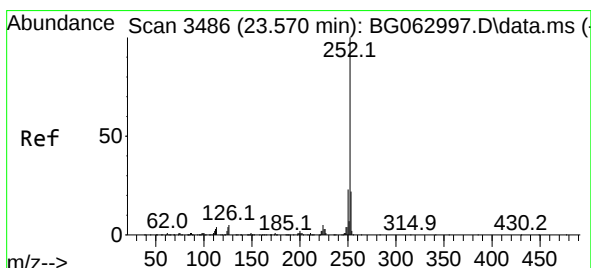
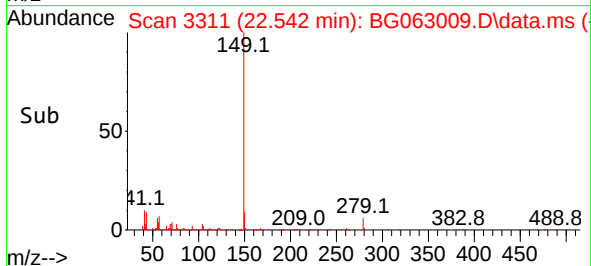
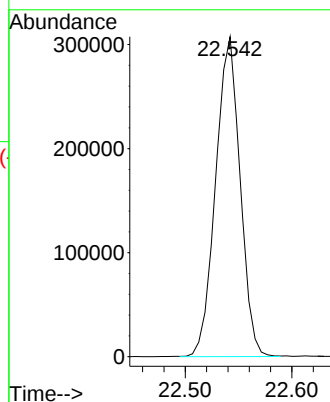
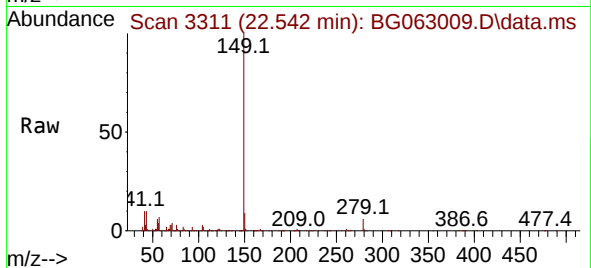
#89
Di-n-octyl phthalate
Concen: 32.598 ng/ul
RT: 22.542 min Scan# 311
Delta R.T. 0.011 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Instrument :
BNA_G
ClientSampleId :
SLCS504

Tgt Ion:149 Resp: 489460

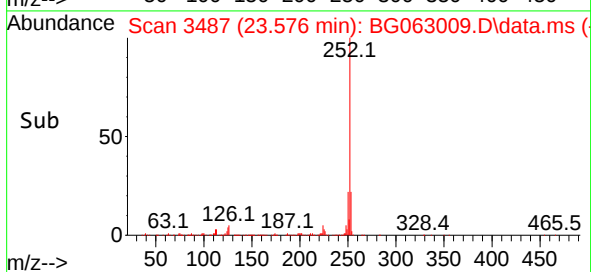
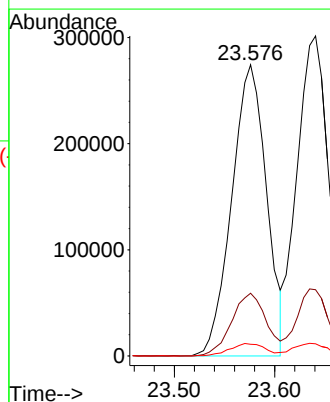
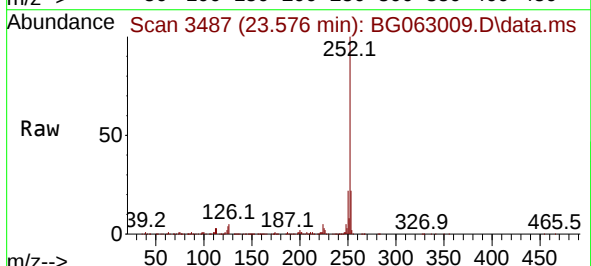
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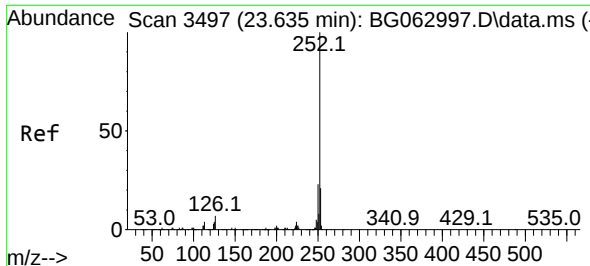
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#90
Benzo(b)fluoranthene
Concen: 38.214 ng/ul
RT: 23.576 min Scan# 3487
Delta R.T. 0.017 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Tgt Ion:252 Resp: 659577
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 4.0 5.6 8.4#





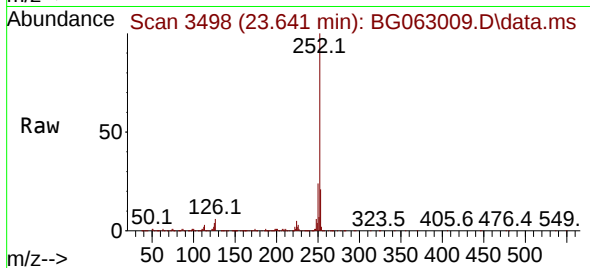
#91
Benzo(k)fluoranthene
Concen: 38.477 ng/ul
RT: 23.641 min Scan# 3497
Delta R.T. 0.017 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44

Instrument :

BNA_G

ClientSampleId :

SLCS504



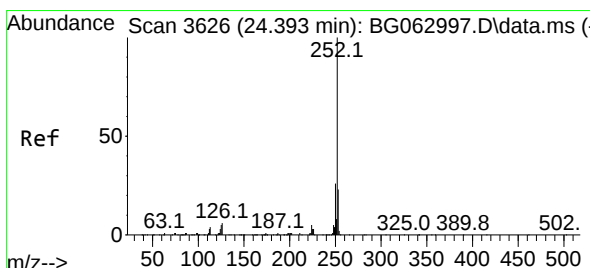
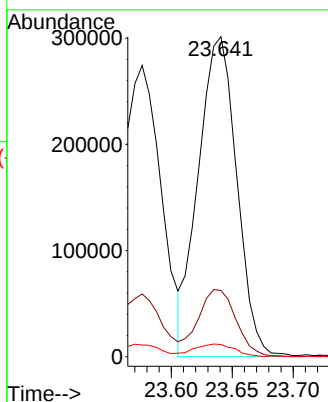
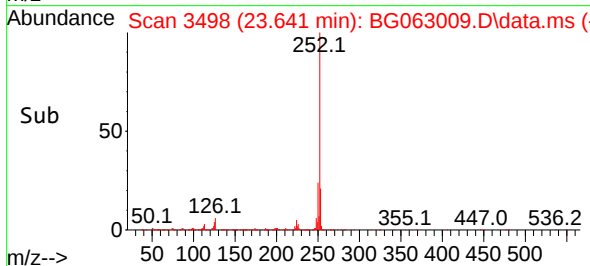
Tgt Ion:252 Resp: 661652
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 3.8 5.8 8.6

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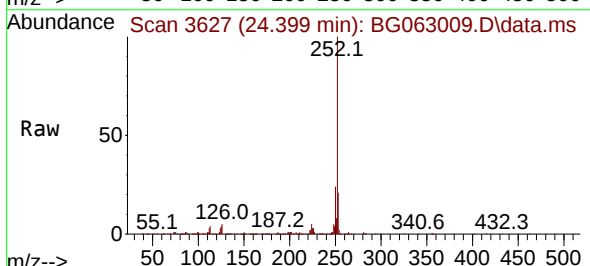
APPROVED

Reviewed By :Yogesh Patel 09/25/2024

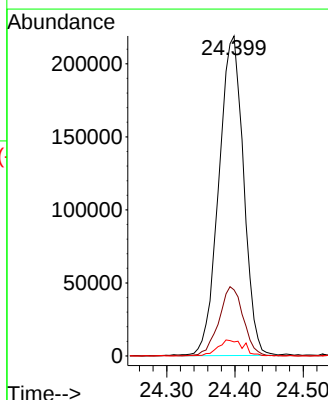
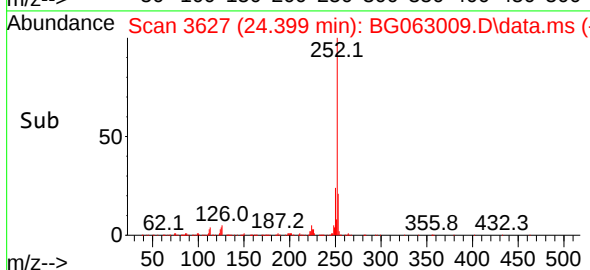
Supervised By :mohammad ahmed 09/26/2024

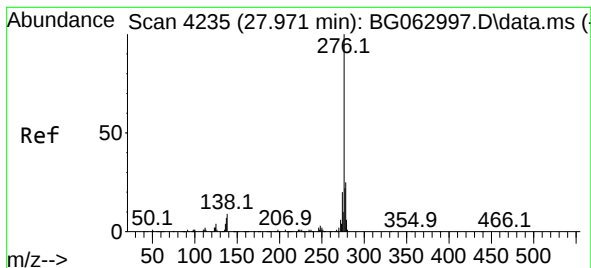


#93
Benzo(a)pyrene
Concen: 34.008 ng/ul
RT: 24.399 min Scan# 3627
Delta R.T. 0.023 min
Lab File: BG063009.D
Acq: 24 Sep 2024 1:44



Tgt Ion:252 Resp: 551812
Ion Ratio Lower Upper
252 100
253 20.7 18.3 27.5
125 4.4 6.5 9.7





#94

Indeno(1,2,3-cd)pyrene

Concen: 38.867 ng/ul

RT: 27.971 min Scan# 4235

Delta R.T. 0.035 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

Instrument :

BNA_G

ClientSampleId :

SLCS504

Tgt Ion:276 Resp: 77276

Ion Ratio Lower Upper

276 100

138 8.5 12.3 18.5

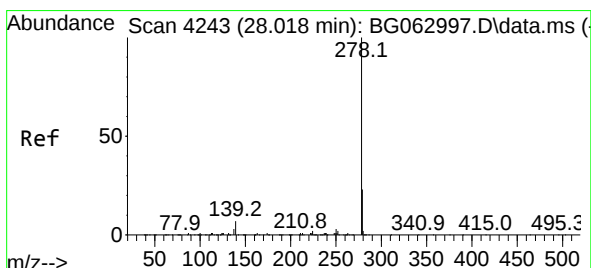
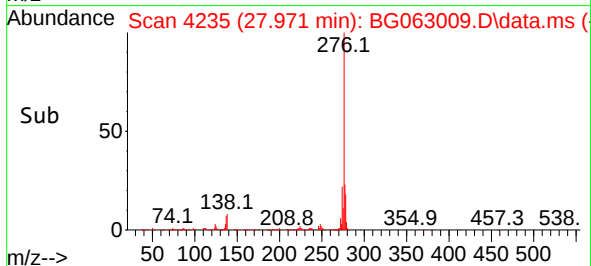
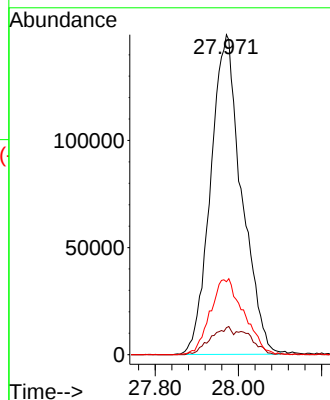
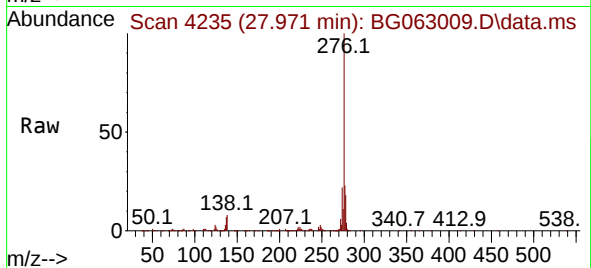
277 22.8 16.4 24.6

Manual Integrations

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Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#95

Dibenzo(a,h)anthracene

Concen: 39.507 ng/ul

RT: 28.018 min Scan# 4243

Delta R.T. 0.023 min

Lab File: BG063009.D

Acq: 24 Sep 2024 1:44

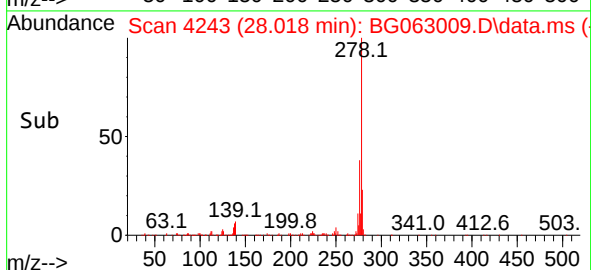
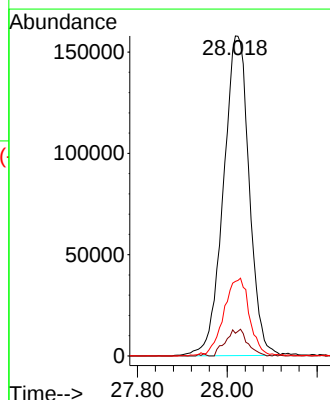
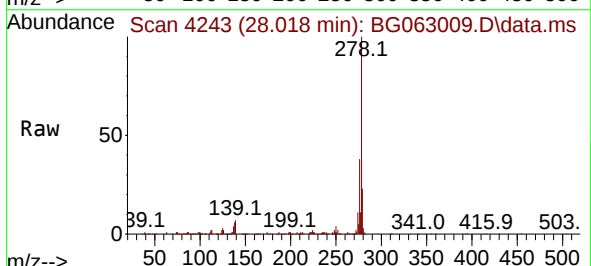
Tgt Ion:278 Resp: 627930

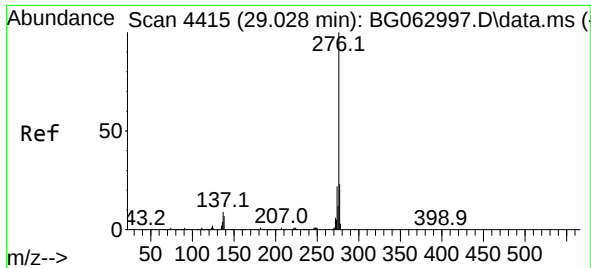
Ion Ratio Lower Upper

278 100

139 7.1 10.9 16.3

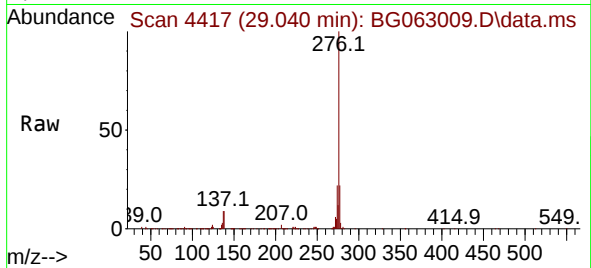
279 23.3 19.1 28.7





#96
 Benzo(g,h,i)perylene
 Concen: 39.112 ng/ul
 RT: 29.040 min Scan# 4417
 Delta R.T. 0.035 min
 Lab File: BG063009.D
 Acq: 24 Sep 2024 1:44

Instrument :
 BNA_G
 ClientSampleId :
 SLCS504



Tgt Ion:276 Resp: 597098
 Ion Ratio Lower Upper
 276 100
 138 8.8 11.6 17.4
 277 22.3 18.4 27.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

