

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063618.D
 Acq On : 10 Dec 2024 1:12
 Operator : RC/JU
 Sample : PB165438BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS438

Quant Time: Dec 10 03:34:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	103961	20.000	ng/u1	0.00
20) Naphthalene-d8	10.612	136	466539	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.466	164	376461	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	991352	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.476	240	910157	20.000	ng/u1	# 0.00
88) Perylene-d12	24.502	264	979306	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	16586	7.043	ng/uL	0.00
4) Pyridine-d5	3.697	84	283371	32.529	ng/u1	0.00
7) Phenol-d5	7.005	99	382941	37.412	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	219899	31.774	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	243608	40.402	ng/u1	0.00
15) 4-Methylphenol-d8	8.538	113	285840	37.665	ng/u1	0.00
21) Nitrobenzene-d5	8.979	128	111876	34.163	ng/u1	0.00
24) 2-Nitrophenol-d4	9.701	143	130397	34.797	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.242	165	286485	35.506	ng/u1	0.00
31) 4-Chloroaniline-d4	10.747	131	295360	30.290	ng/u1	0.00
46) Dimethylphthalate-d6	13.873	166	897475	32.802	ng/u1	0.00
49) Acenaphthylene-d8	14.155	160	1036888	34.671	ng/u1	0.00
54) 4-Nitrophenol-d4	14.684	143	140862	40.207	ng/u1	0.00
60) Fluorene-d10	15.459	176	854623	31.688	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.589	200	152641	27.256	ng/u1	0.00
73) Anthracene-d10	17.316	188	1526446	33.721	ng/u1	0.00
81) Pyrene-d10	19.613	212	1737927	34.449	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.296	264	1679282	34.142	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.321	88	31478	10.039	ng/uL#	65
5) Pyridine	3.714	79	301820	33.363	ng/u1	91
6) Benzaldehyde	6.963	77	57365	8.758	ng/u1	98
8) Phenol	7.028	94	417100	37.907	ng/u1	88
10) Bis(2-Chloroethyl)ether	7.245	93	265417	34.914	ng/u1	89
12) 2-Chlorophenol	7.392	128	256837	42.092	ng/u1	95
13) 2-Methylphenol	8.274	108	288722	37.604	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.338	45	403707	39.490	ng/u1	94
16) Acetophenone	8.638	105	453283	32.445	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.620	70	257444	32.343	ng/u1#	94
18) 4-Methylphenol	8.603	108	306475	36.350	ng/u1	98
19) Hexachloroethane	8.896	117	101927	31.260	ng/u1	93
22) Nitrobenzene	9.020	77	391656	29.566	ng/u1#	89
23) Isophorone	9.537	82	725257	30.367	ng/u1	99
25) 2-Nitrophenol	9.725	139	133160	35.662	ng/u1#	80
26) 2,4-Dimethylphenol	9.795	107	330798	32.510	ng/u1#	88
27) Bis(2-Chloroethoxy)met...	10.024	93	378256	33.896	ng/u1	99
29) 2,4-Dichlorophenol	10.271	162	284703	35.200	ng/u1	96
30) Naphthalene	10.659	128	803587	33.460	ng/u1	97
32) 4-Chloroaniline	10.771	127	206816	22.390	ng/u1	97
33) Hexachlorobutadiene	10.947	225	199028	23.849	ng/u1	97
34) Caprolactam	11.529	113	90893m	34.329	ng/u1	
35) 4-Chloro-3-methylphenol	11.911	107	345262	34.220	ng/u1	87
36) 2-Methylnaphthalene	12.275	142	600542	32.435	ng/u1	96

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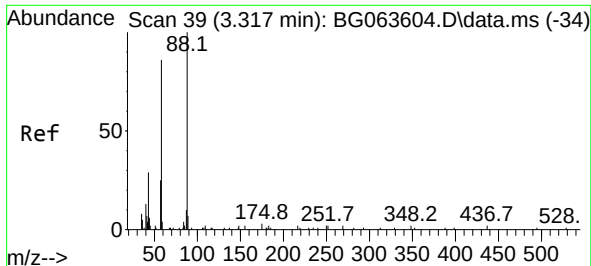
Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 06 15:14:46 2024

Response via : Initial Calibration

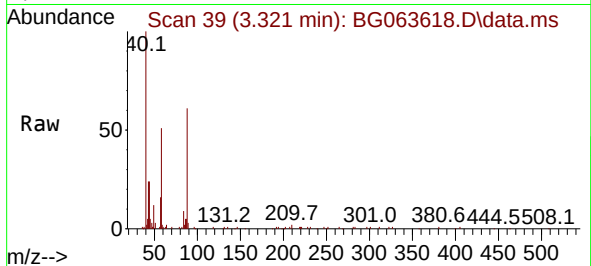
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.492	142	598301	31.871	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.651	216	392076	26.789	ng/ul	99
40) Hexachlorocyclopentadiene	12.627	237	110562	18.096	ng/ul	94
41) 2,4,6-Trichlorophenol	12.892	196	257669	35.698	ng/ul	98
42) 2,4,5-Trichlorophenol	12.974	196	277032	35.575	ng/ul	92
43) 1,1'-Biphenyl	13.291	154	846403	33.870	ng/ul#	93
44) 2-Chloronaphthalene	13.332	162	682674	33.146	ng/ul	96
45) 2-Nitroaniline	13.544	65	245451	36.480	ng/ul	88
47) Dimethylphthalate	13.914	163	896627	32.392	ng/ul	99
48) 2,6-Dinitrotoluene	14.037	165	170355	33.356	ng/ul	89
50) Acenaphthylene	14.184	152	1125085	35.774	ng/ul	98
51) 3-Nitroaniline	14.372	138	168666	39.185	ng/ul	93
52) Acenaphthene	14.525	153	796847	34.895	ng/ul	97
53) 2,4-Dinitrophenol	14.590	184	76527	30.354	ng/ul	92
55) 4-Nitrophenol	14.695	109	152374	28.308	ng/ul#	79
56) Dibenzofuran	14.866	168	1143235	32.393	ng/ul	96
57) 2,4-Dinitrotoluene	14.836	165	267753	33.242	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.101	232	245888	33.760	ng/ul	96
59) Diethylphthalate	15.289	149	919895	34.104	ng/ul	98
61) Fluorene	15.518	166	928945	32.315	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.506	204	516467	27.898	ng/ul	96
63) 4-Nitroaniline	15.542	138	202708	43.793	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.606	198	159518	28.528	ng/ul#	97
67) N-Nitrosodiphenylamine	15.724	169	832260	35.848	ng/ul	95
68) 4-Bromophenyl-phenylether	16.405	248	342519	29.240	ng/ul	91
69) Hexachlorobenzene	16.529	284	379030	30.059	ng/ul	99
70) Atrazine	16.676	200	341801	31.496	ng/ul#	92
71) Pentachlorophenol	16.875	266	172191	38.839	ng/ul#	73
72) Phenanthrene	17.257	178	1732627	35.481	ng/ul	98
74) Anthracene	17.351	178	1752963	34.763	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.262	216	403030	28.806	ng/ul	98
76) Pentachlorobenzene	14.790	250	422450	28.901	ng/ul	97
77) Carbazole	17.621	167	1469142	36.365	ng/ul	97
78) Di-n-butylphthalate	18.186	149	1637456	37.967	ng/ul	97
80) Fluoranthene	19.278	202	2022970	35.679	ng/ul#	92
82) Pyrene	19.643	202	2120695	35.185	ng/ul#	90
83) Butylbenzylphthalate	20.536	149	609900	48.053	ng/ul#	88
84) 3,3'-Dichlorobenzidine	21.376	252	599380	38.470	ng/ul#	96
85) Benzo(a)anthracene	21.452	228	2103551	34.270	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.364	149	886121	46.437	ng/ul#	98
87) Chrysene	21.517	228	1969344	34.153	ng/ul	99
89) Di-n-octyl phthalate	22.510	149	1538217	44.945	ng/ul	100
90) Benzo(b)fluoranthene	23.544	252	2058110	33.831	ng/ul#	95
91) Benzo(k)fluoranthene	23.609	252	2005818	33.170	ng/ul#	97
93) Benzo(a)pyrene	24.361	252	1929464	33.816	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.927	276	2356437	34.237	ng/ul#	91
95) Dibenzo(a,h)anthracene	27.974	278	1919740	34.777	ng/ul#	94
96) Benzo(g,h,i)perylene	28.996	276	1828735m	34.958	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.039 ng/uL
RT: 3.321 min Scan# 39
Delta R.T. -0.004 min
Lab File: BG063618.D
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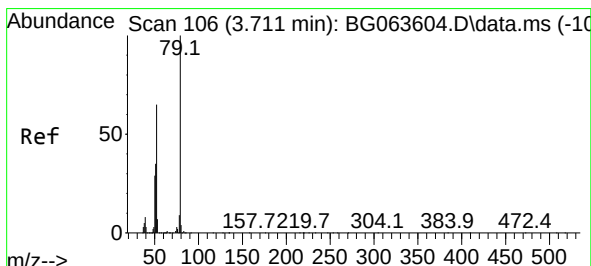
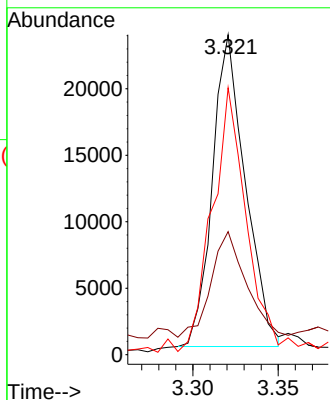
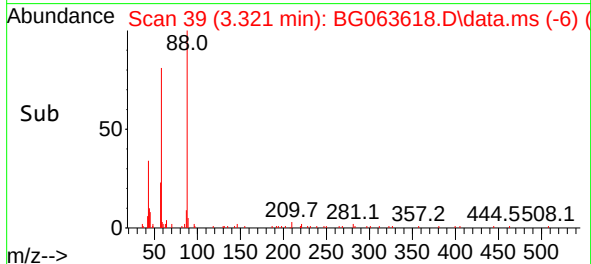
Instrument :
BNA_G
ClientSampleId :
SLCS438



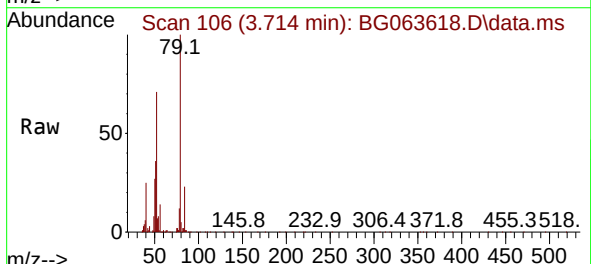
Tgt Ion: 88 Resp: 31478
Ion Ratio Lower Upper
88 100
43 38.5 18.3 27.5
58 83.4 45.2 67.8

Manual Integrations
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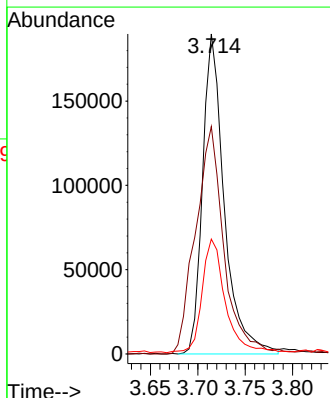
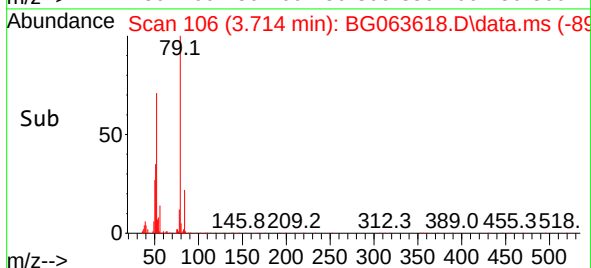
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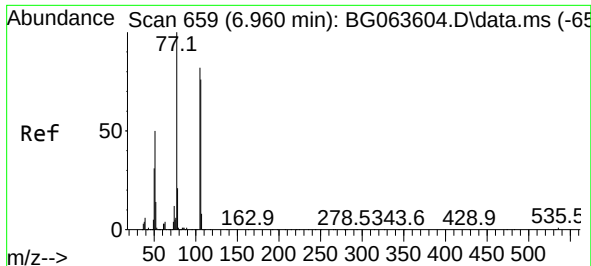


#5
Pyridine
Concen: 33.363 ng/uL
RT: 3.714 min Scan# 106
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



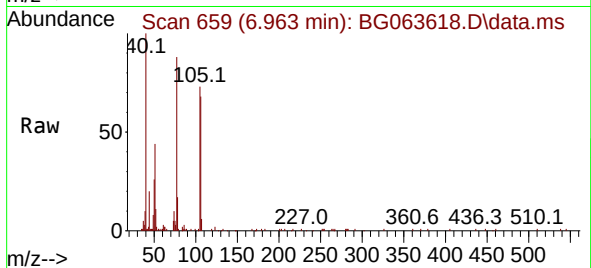
Tgt Ion: 79 Resp: 301820
Ion Ratio Lower Upper
79 100
52 71.0 48.6 72.8
51 35.9 29.8 44.8





#6
Benzaldehyde
Concen: 8.758 ng/ul
RT: 6.963 min Scan# 659
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

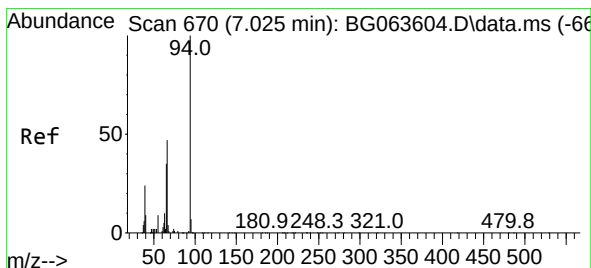
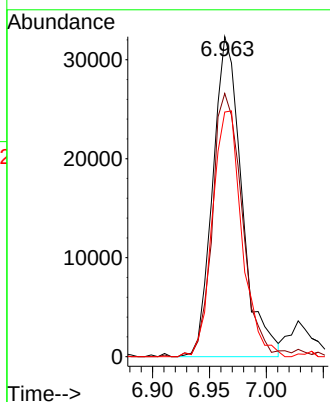
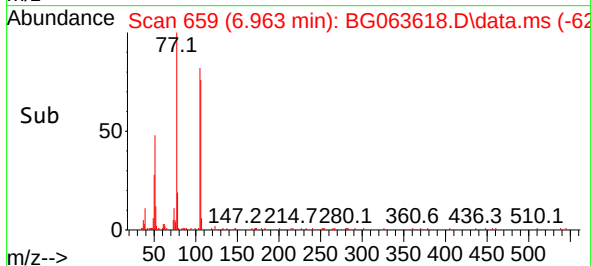
Instrument :
BNA_G
ClientSampleId :
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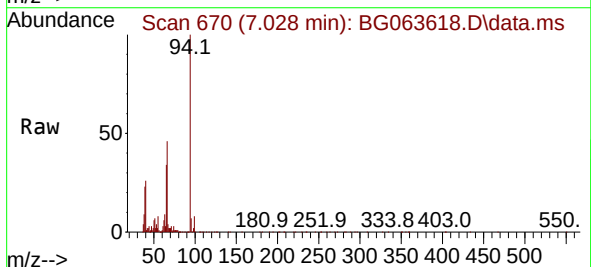
Tgt Ion: 77 Resp: 5736
Ion Ratio Lower Upper
77 100
105 82.3 67.3 100.9
106 76.5 60.5 90.7

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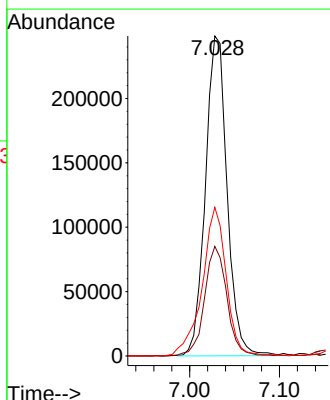
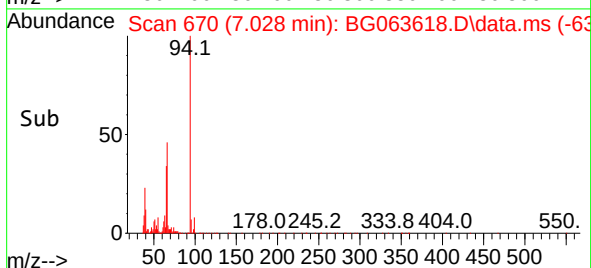
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Supervised By :mohammad ahmed 12/11/2024

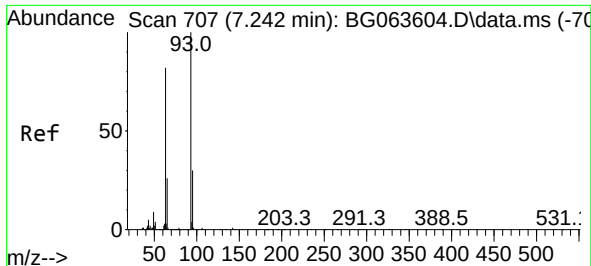


#8
Phenol
Concen: 37.907 ng/ul
RT: 7.028 min Scan# 670
Delta R.T. 0.008 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



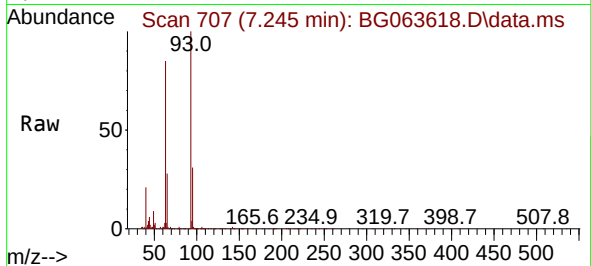
Tgt Ion: 94 Resp: 417100
Ion Ratio Lower Upper
94 100
65 34.2 31.8 47.8
66 46.5 45.0 67.6





#10
Bis(2-Chloroethyl)ether
Concen: 34.914 ng/ul
RT: 7.245 min Scan# 707
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

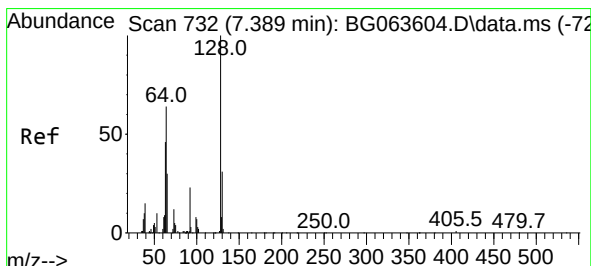
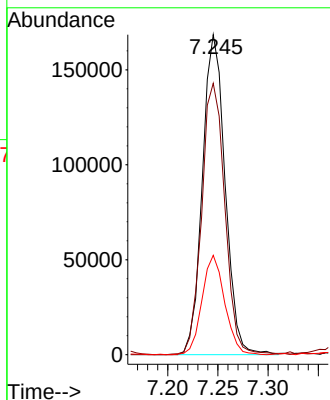
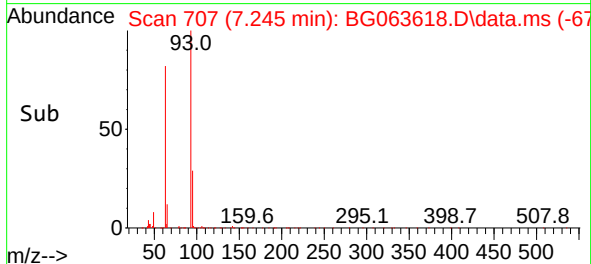
Instrument :
BNA_G
ClientSampleId :
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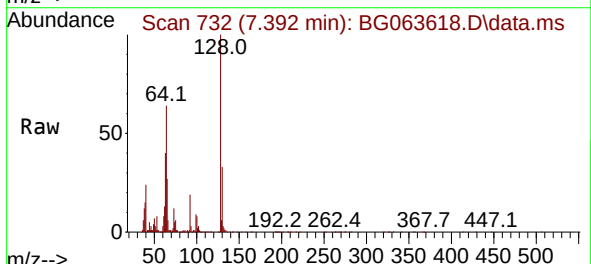
Tgt Ion: 93 Resp: 26541
Ion Ratio Lower Upper
93 100
63 84.8 77.6 116.4
95 31.1 28.2 42.2

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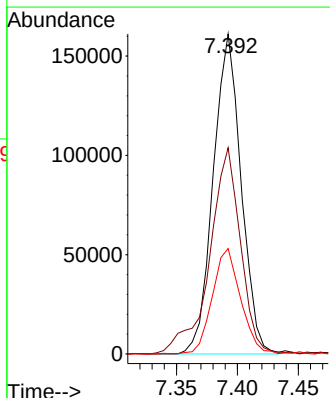
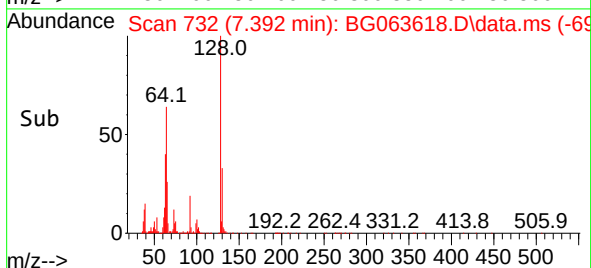
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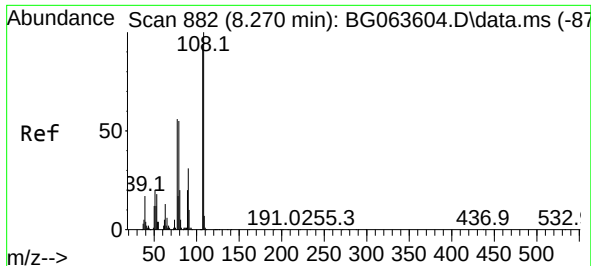


#12
2-Chlorophenol
Concen: 42.092 ng/ul
RT: 7.392 min Scan# 732
Delta R.T. 0.008 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



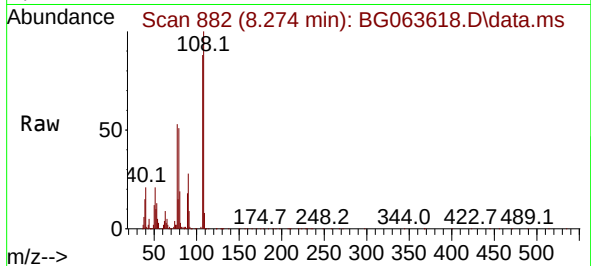
Tgt Ion:128 Resp: 256837
Ion Ratio Lower Upper
128 100
64 64.4 54.2 81.2
130 33.0 23.0 34.6





#13
2-Methylphenol
Concen: 37.604 ng/ul
RT: 8.274 min Scan# 882
Delta R.T. 0.008 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

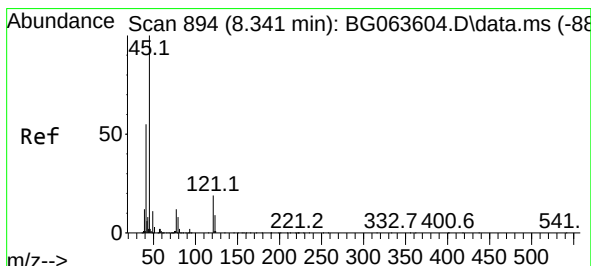
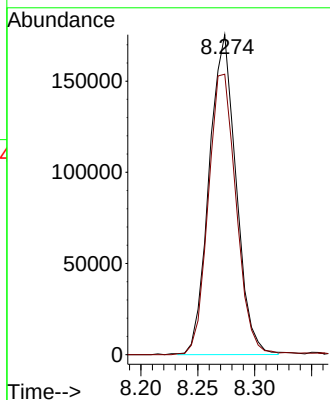
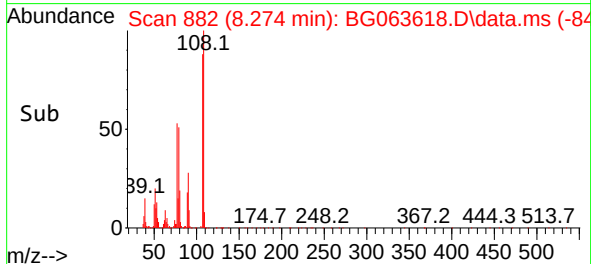
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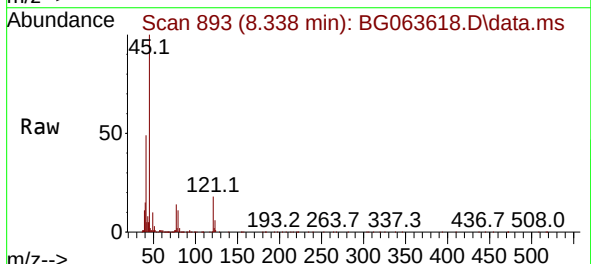
Tgt Ion:108 Resp: 28872
Ion Ratio Lower Upper
108 100
107 87.6 76.2 114.2

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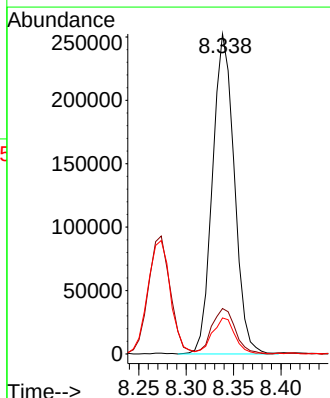
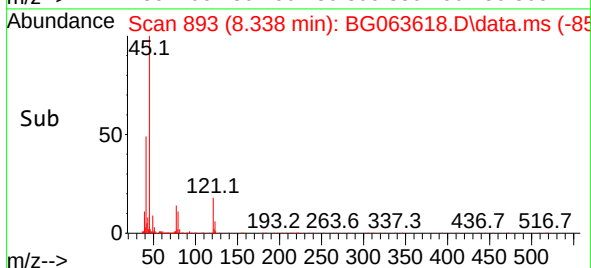
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

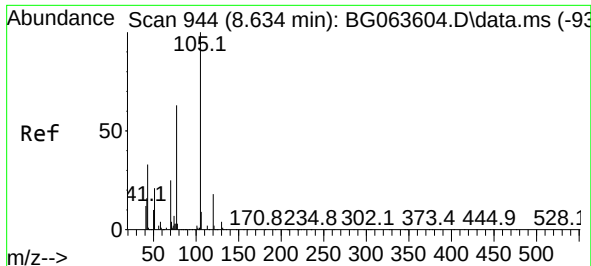


#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.490 ng/ul
RT: 8.338 min Scan# 893
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



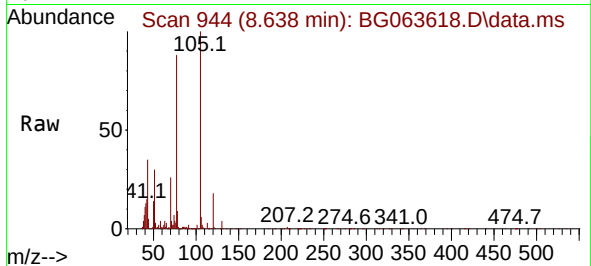
Tgt Ion: 45 Resp: 403707
Ion Ratio Lower Upper
45 100
77 14.2 13.8 20.6
79 11.3 10.8 16.2





#16
Acetophenone
Concen: 32.445 ng/ul
RT: 8.638 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG063618.D
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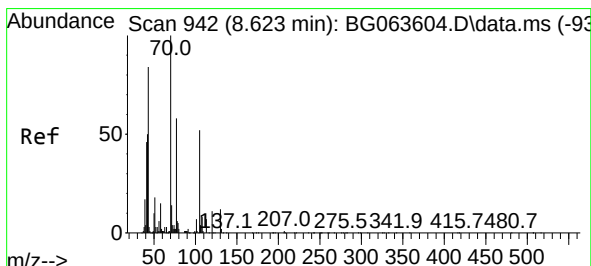
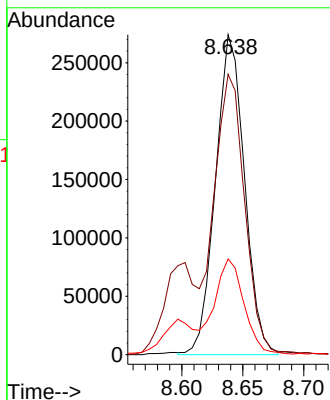
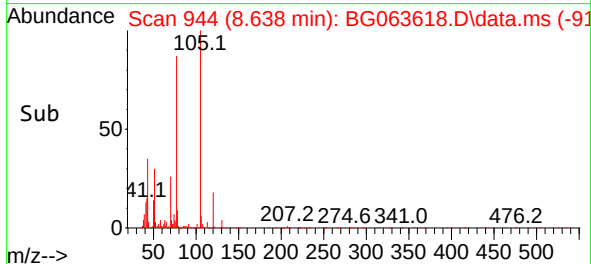
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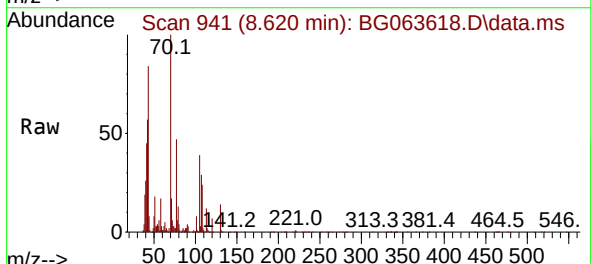
Tgt Ion:105 Resp: 45328
Ion Ratio Lower Upper
105 100
77 87.6 77.0 115.4
51 29.9 26.2 39.4

Manual Integrations
APPROVED

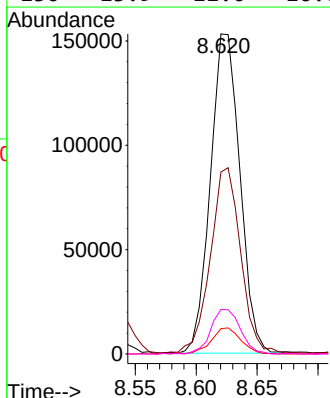
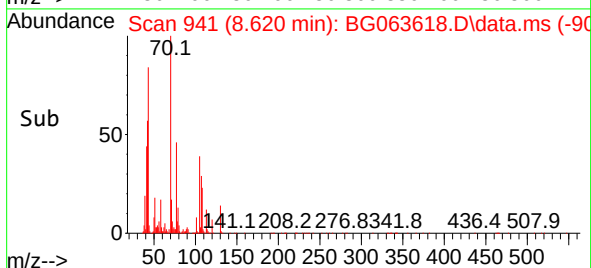
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

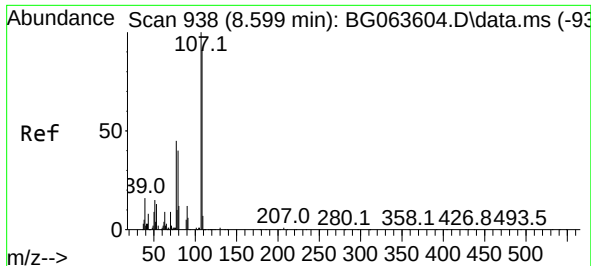


#17
N-Nitroso-di-n-propylamine
Concen: 32.343 ng/ul
RT: 8.620 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



Tgt Ion: 70 Resp: 257444
Ion Ratio Lower Upper
70 100
42 56.8 40.8 61.2
101 7.9 5.1 7.7#
130 13.9 11.0 16.6





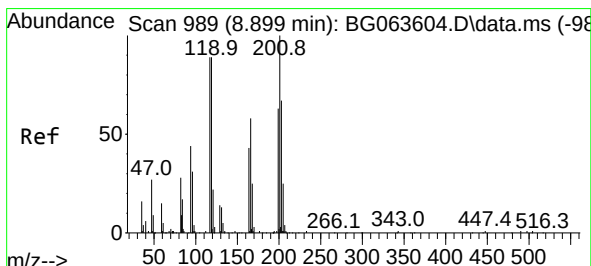
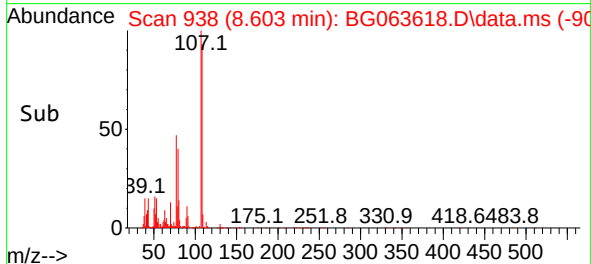
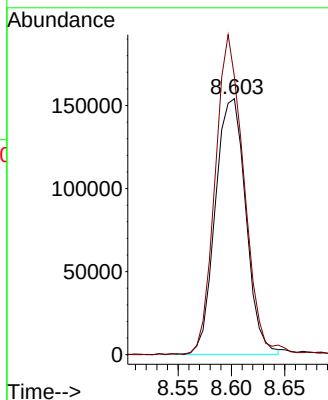
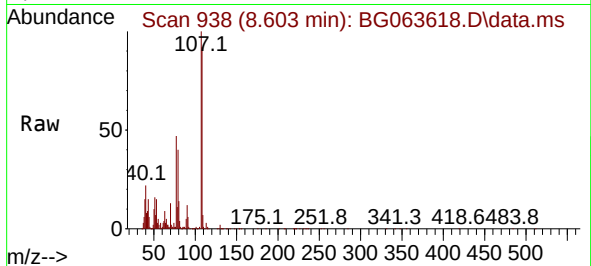
#18
4-Methylphenol
Concen: 36.350 ng/ul
RT: 8.603 min Scan# 918
Delta R.T. 0.008 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

Instrument :
BNA_G
ClientSampleId :
SLCS438

Tgt Ion:108 Resp: 306475
Ion Ratio Lower Upper
108 100
107 108.6 88.3 132.5

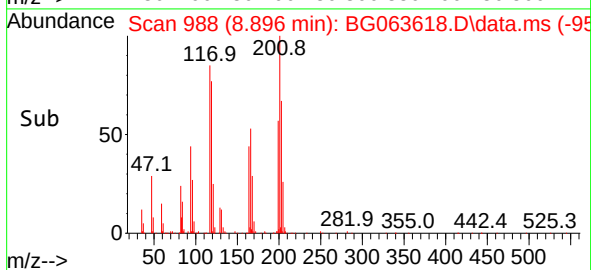
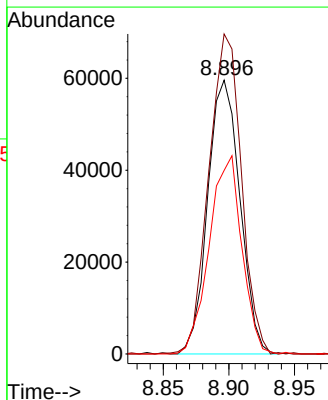
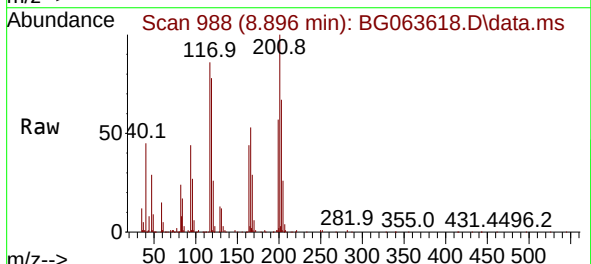
Manual Integrations
APPROVED

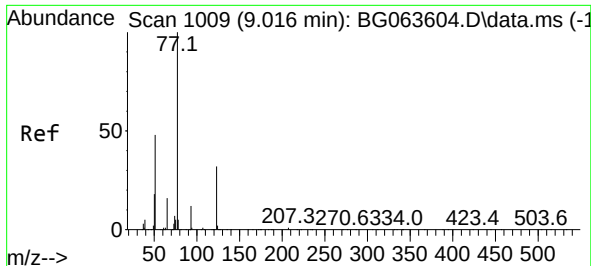
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#19
Hexachloroethane
Concen: 31.260 ng/ul
RT: 8.896 min Scan# 988
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

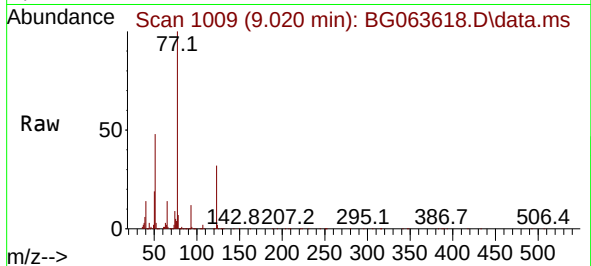
Tgt Ion:117 Resp: 101927
Ion Ratio Lower Upper
117 100
201 116.9 97.2 145.8
199 67.0 61.7 92.5





#22
Nitrobenzene
Concen: 29.566 ng/ul
RT: 9.020 min Scan# 1009
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

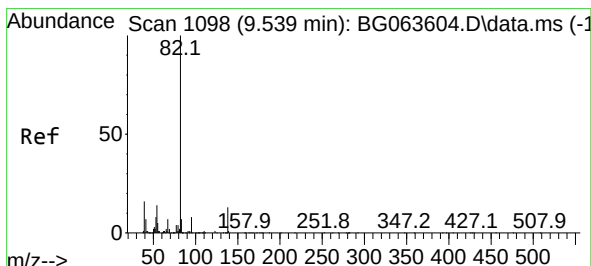
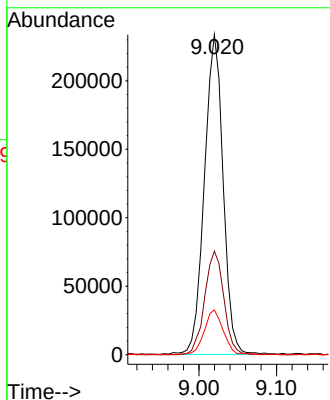
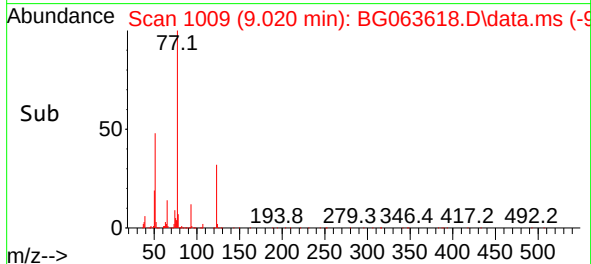
Instrument :
BNA_G
ClientSampleId :
SLCS438



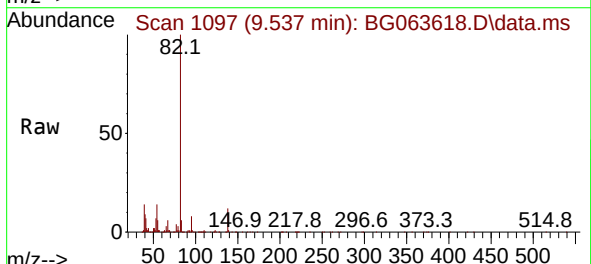
Tgt Ion: 77 Resp: 391650
Ion Ratio Lower Upper
77 100
123 32.3 19.8 29.8
65 14.0 12.6 18.8

Manual Integrations
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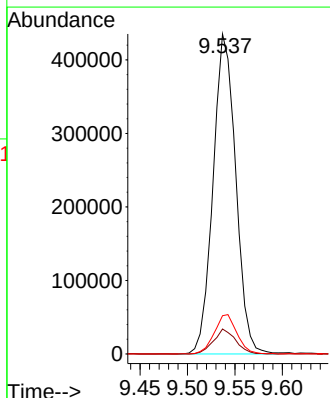
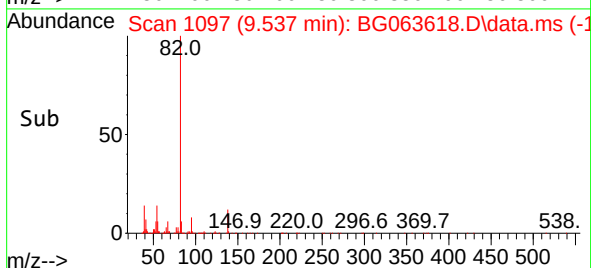
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

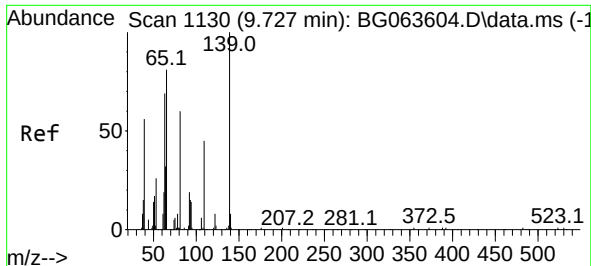


#23
Isophorone
Concen: 30.367 ng/ul
RT: 9.537 min Scan# 1097
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



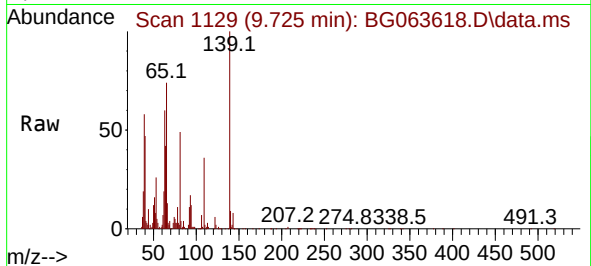
Tgt Ion: 82 Resp: 725257
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 11.9 9.2 13.8





#25
2-Nitrophenol
Concen: 35.662 ng/ul
RT: 9.725 min Scan# 1130
Delta R.T. -0.004 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

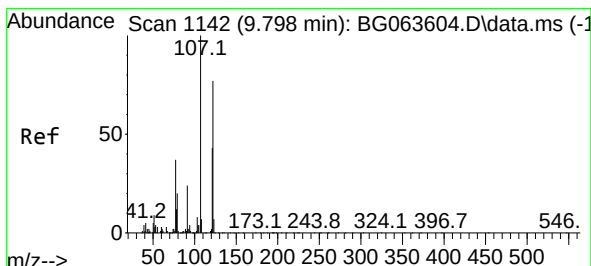
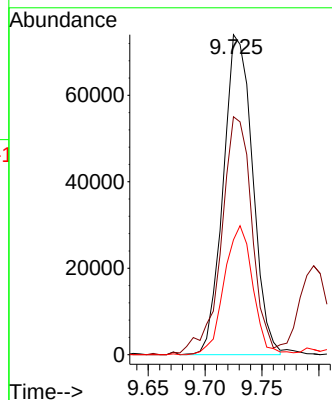
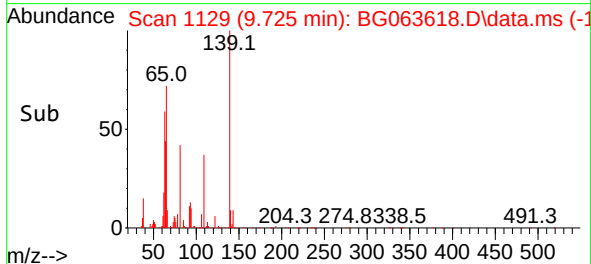
Instrument :
BNA_G
ClientSampleId :
SLCS438



Tgt Ion:139 Resp: 133160
Ion Ratio Lower Upper
139 100
65 74.4 71.2 106.8
109 35.9 43.8 65.6

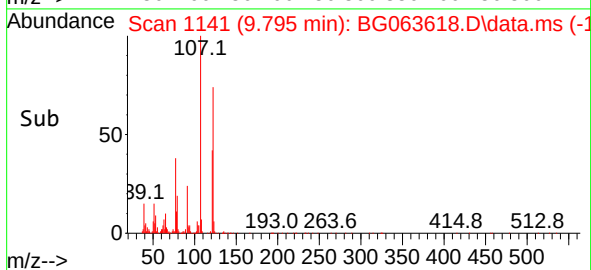
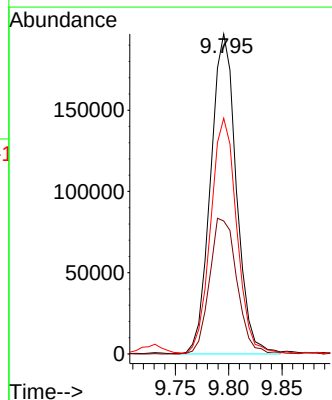
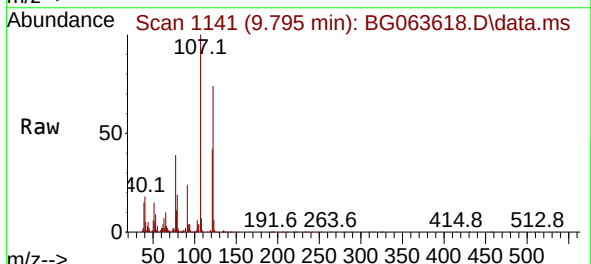
Manual Integrations
APPROVED

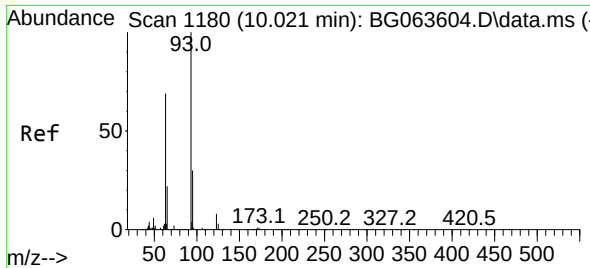
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
2,4-Dimethylphenol
Concen: 32.510 ng/ul
RT: 9.795 min Scan# 1141
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

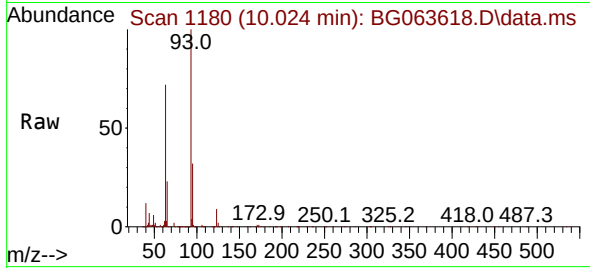
Tgt Ion:107 Resp: 330798
Ion Ratio Lower Upper
107 100
121 41.5 27.1 40.7#
122 73.7 52.0 78.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.896 ng/ul
 RT: 10.024 min Scan# 1180
 Delta R.T. 0.002 min
 Lab File: BG063618.D
 Acq: 10 Dec 2024 1:12

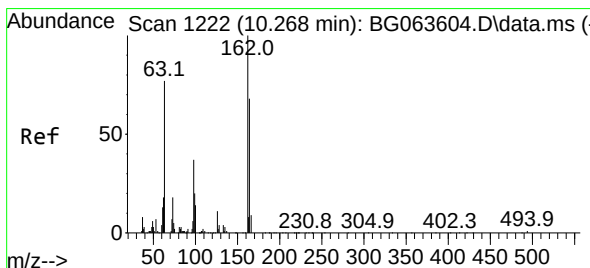
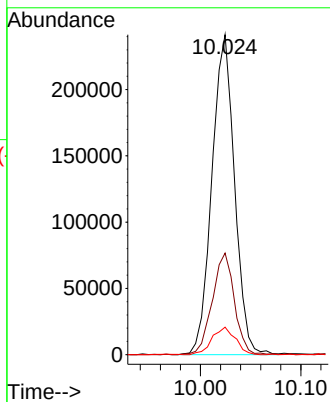
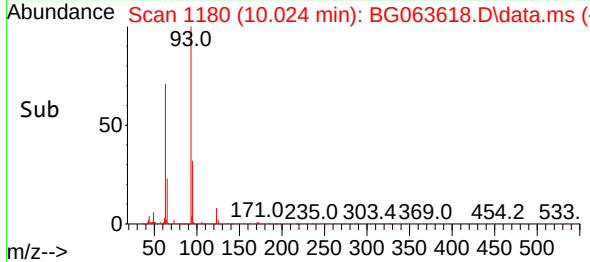
Instrument :
 BNA_G
 ClientSampleId :
 SLCS438



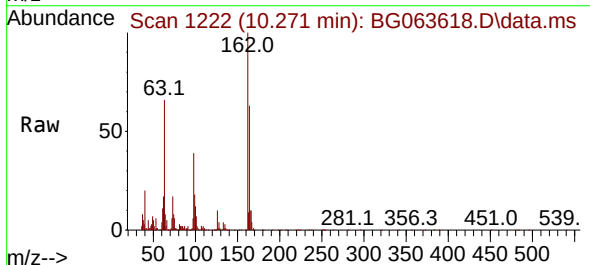
Tgt Ion: 93 Resp: 378250
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.6 38.4
 123 8.6 6.6 9.8

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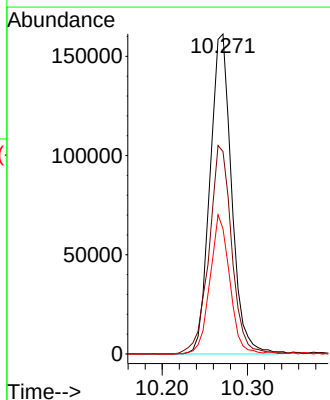
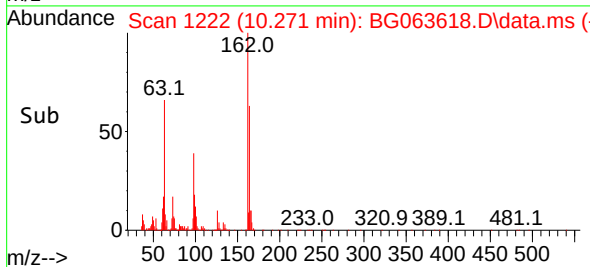
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

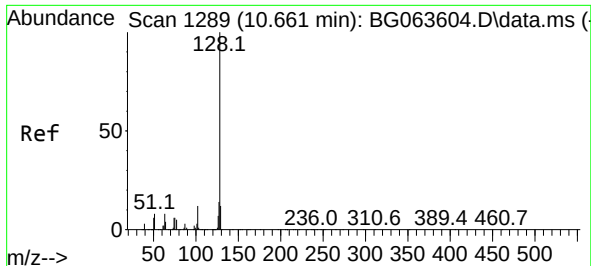


#29
 2,4-Dichlorophenol
 Concen: 35.200 ng/ul
 RT: 10.271 min Scan# 1222
 Delta R.T. 0.008 min
 Lab File: BG063618.D
 Acq: 10 Dec 2024 1:12



Tgt Ion:162 Resp: 284703
 Ion Ratio Lower Upper
 162 100
 164 63.2 49.8 74.8
 98 39.1 27.2 40.8





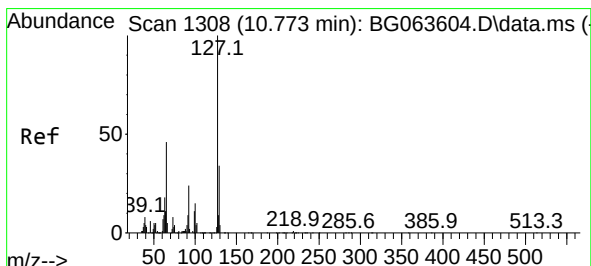
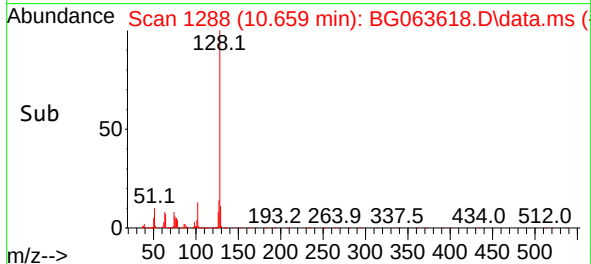
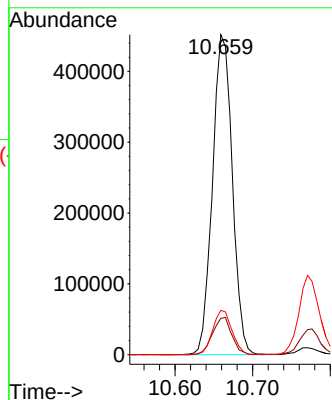
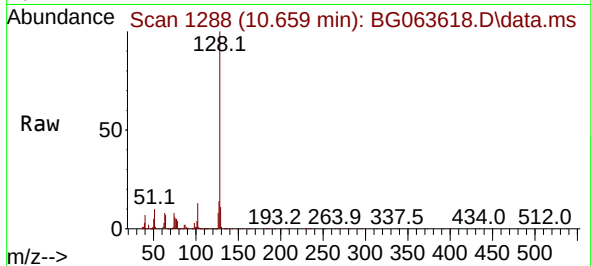
#30
Naphthalene
Concen: 33.460 ng/u1
RT: 10.659 min Scan# 1288
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

Instrument :
BNA_G
ClientSampleId :
SLCS438

Tgt Ion:128 Resp: 80358
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.8 12.5 18.7

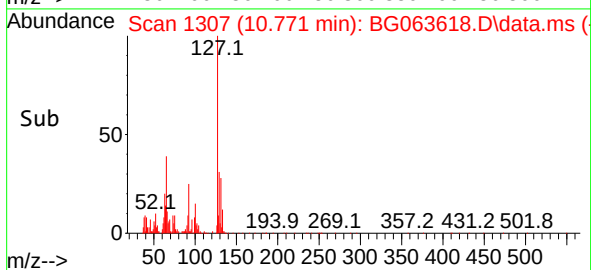
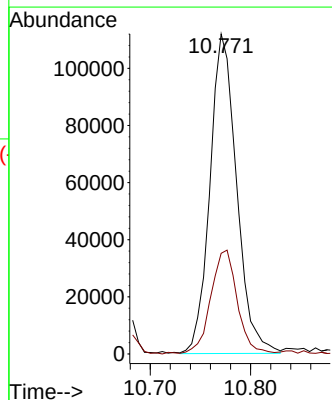
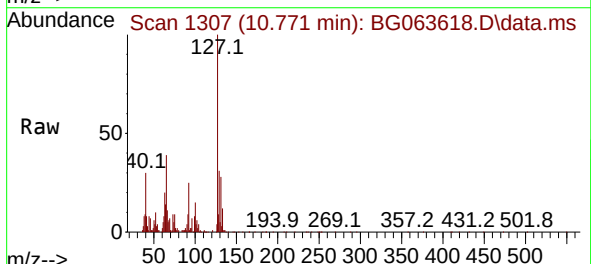
Manual Integrations
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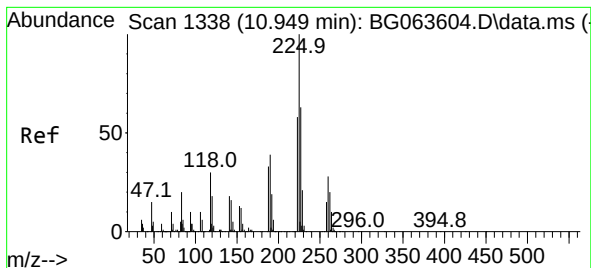
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
4-Chloroaniline
Concen: 22.390 ng/u1
RT: 10.771 min Scan# 1307
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

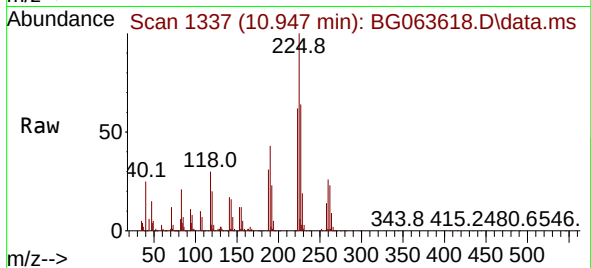
Tgt Ion:127 Resp: 206816
Ion Ratio Lower Upper
127 100
129 31.4 23.8 35.8





#33
Hexachlorobutadiene
Concen: 23.849 ng/ul
RT: 10.947 min Scan# 1337
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

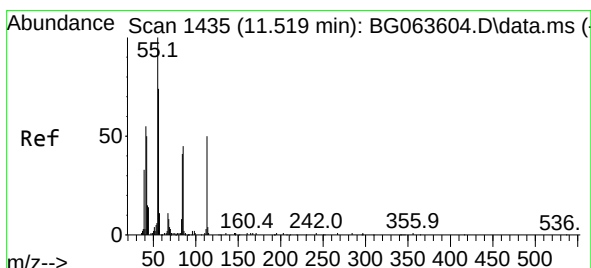
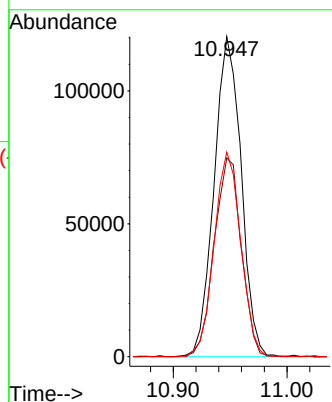
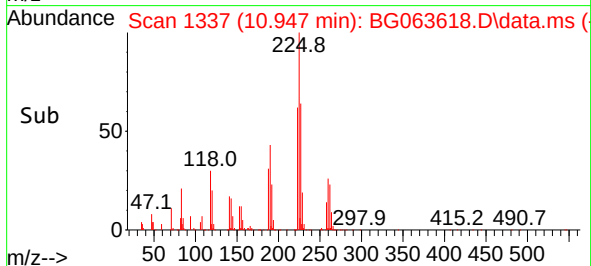
Instrument :
BNA_G
ClientSampleId :
SLCS438



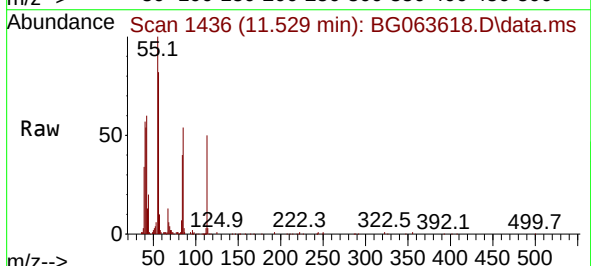
Tgt Ion:225 Resp: 199028
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 63.9 55.2 82.8

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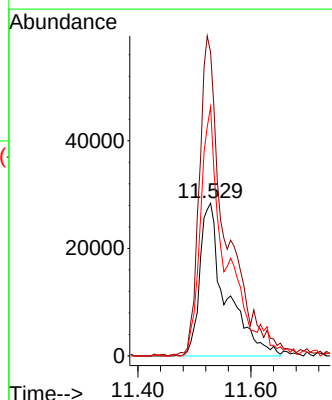
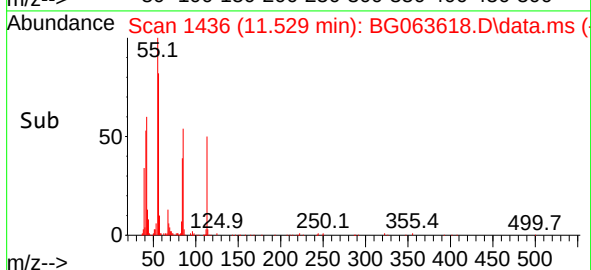
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

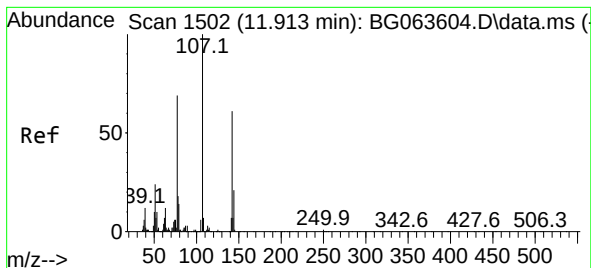


#34
Caprolactam
Concen: 34.329 ng/ul m
RT: 11.529 min Scan# 1436
Delta R.T. 0.019 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



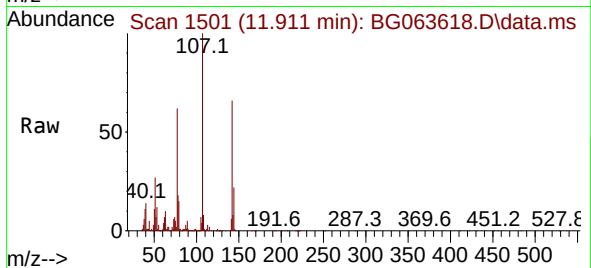
Tgt Ion:113 Resp: 90893
Ion Ratio Lower Upper
113 100
55 198.6 133.3 199.9
56 163.1 121.6 182.4





#35
4-Chloro-3-methylphenol
Concen: 34.220 ng/ul
RT: 11.911 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

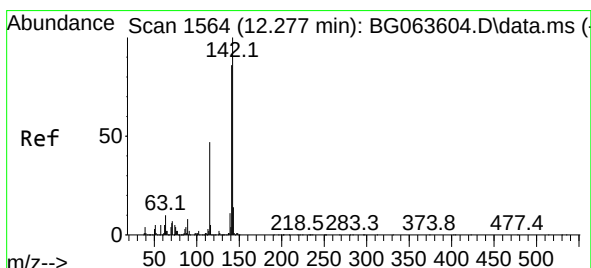
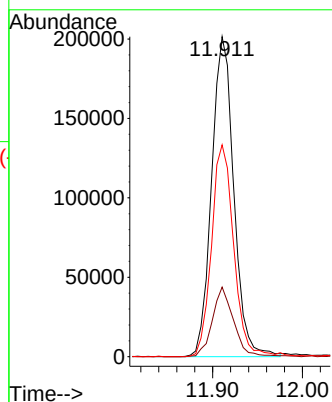
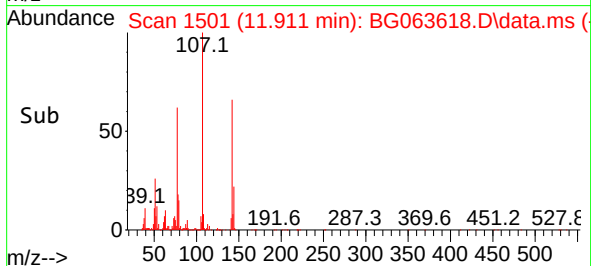
Instrument :
BNA_G
ClientSampleId :
SLCS438



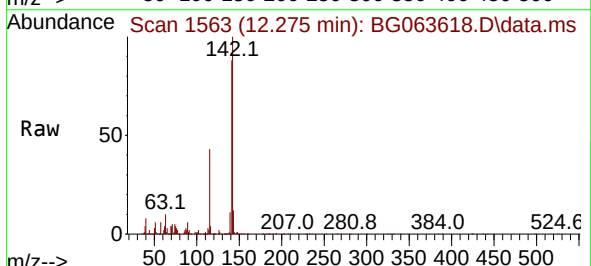
Tgt Ion:107 Resp: 34526
Ion Ratio Lower Upper
107 100
144 21.8 14.6 21.8
142 66.2 44.2 66.4

Manual Integrations
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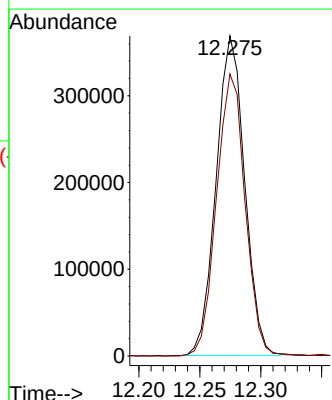
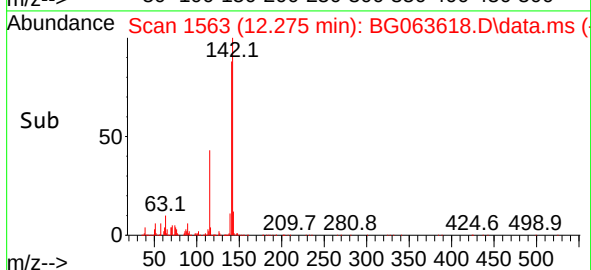
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

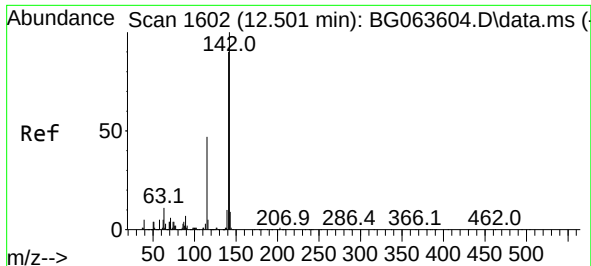


#36
2-Methylnaphthalene
Concen: 32.435 ng/ul
RT: 12.275 min Scan# 1563
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



Tgt Ion:142 Resp: 600542
Ion Ratio Lower Upper
142 100
141 88.1 73.4 110.0





#37

1-Methylnaphthalene

Concen: 31.871 ng/ul

RT: 12.492 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Instrument :

BNA_G

ClientSampleId :

SLCS438

Tgt Ion:142 Resp: 59830

Ion Ratio Lower Upper

142 100

141 91.9 74.6 111.8

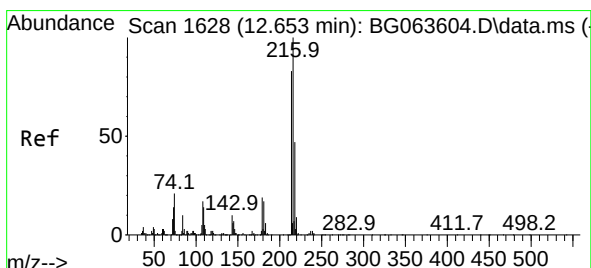
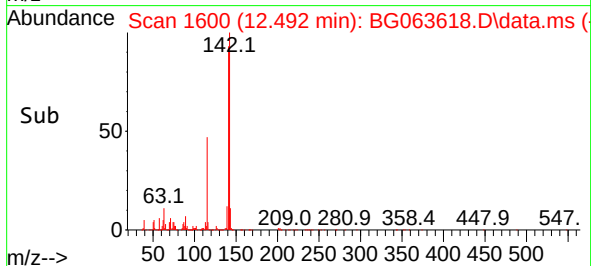
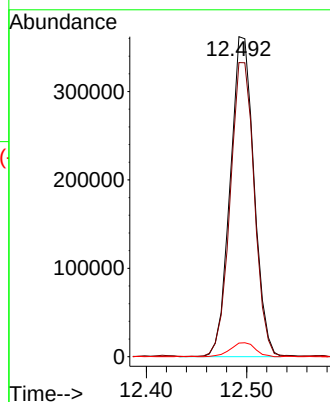
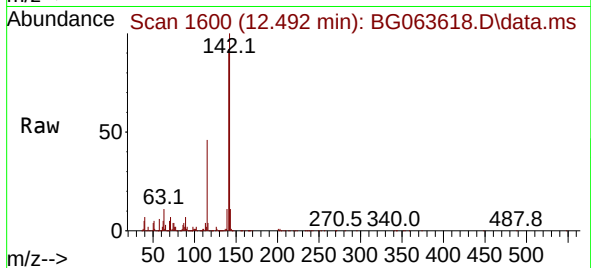
116 4.2 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.789 ng/ul

RT: 12.651 min Scan# 1627

Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Tgt Ion:216 Resp: 392076

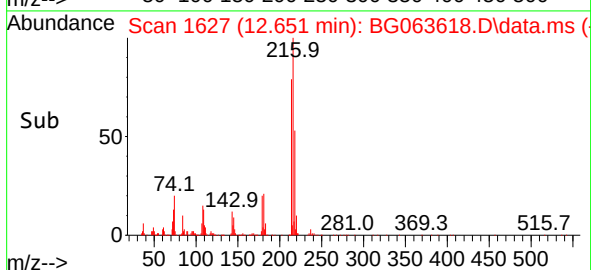
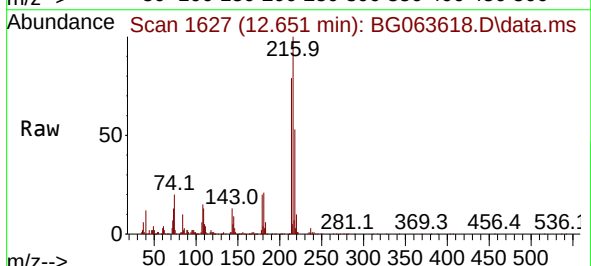
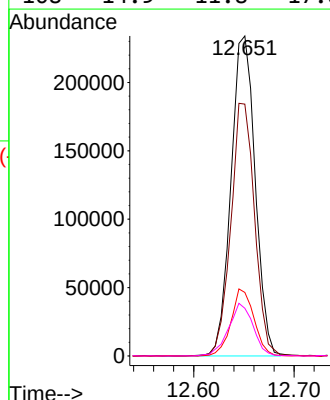
Ion Ratio Lower Upper

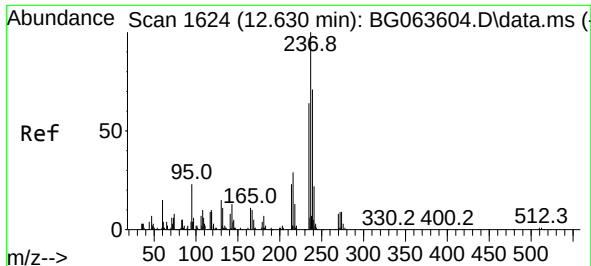
216 100

214 78.7 61.8 92.6

179 19.9 16.2 24.4

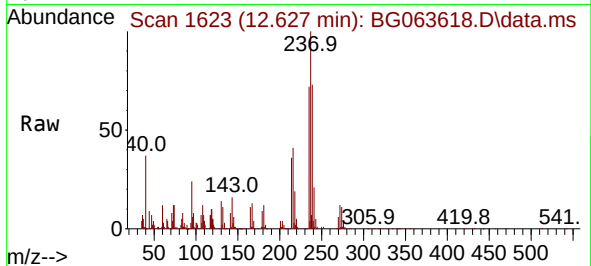
108 14.9 11.8 17.8





#40
Hexachlorocyclopentadiene
Concen: 18.096 ng/ul
RT: 12.627 min Scan# 1623
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

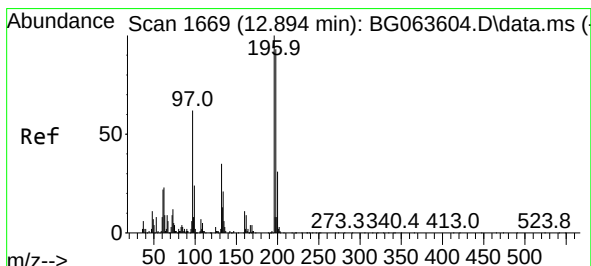
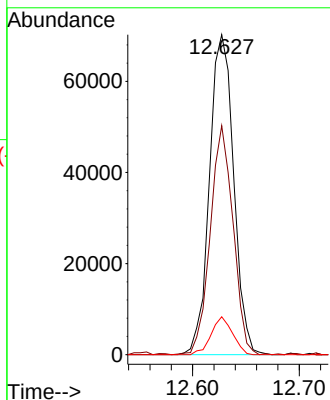
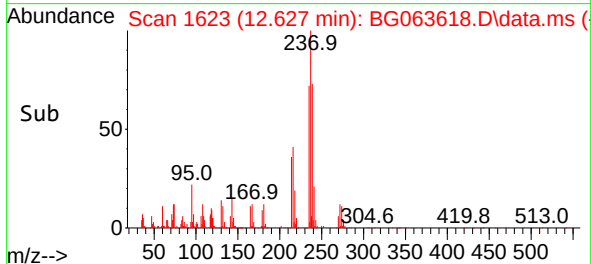
Instrument :
BNA_G
ClientSampleId :
SLCS438



Tgt Ion:237 Resp: 110562
Ion Ratio Lower Upper
237 100
235 71.6 53.7 80.5
272 11.9 7.9 11.9

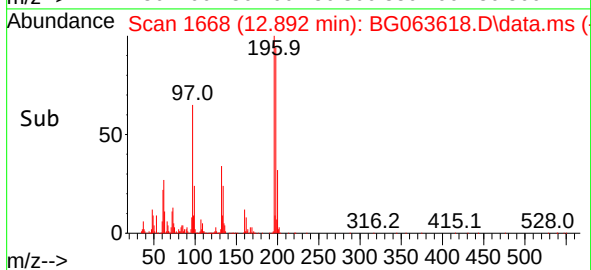
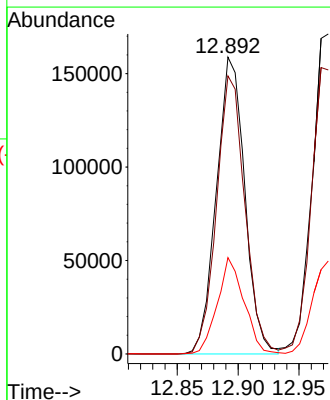
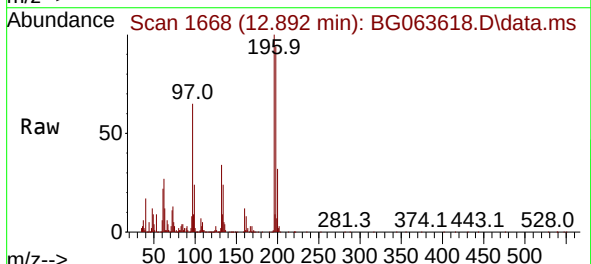
Manual Integrations
APPROVED

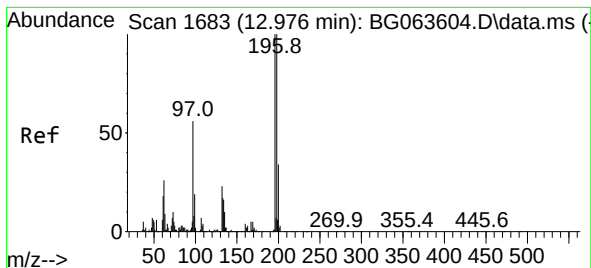
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#41
2,4,6-Trichlorophenol
Concen: 35.698 ng/ul
RT: 12.892 min Scan# 1668
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

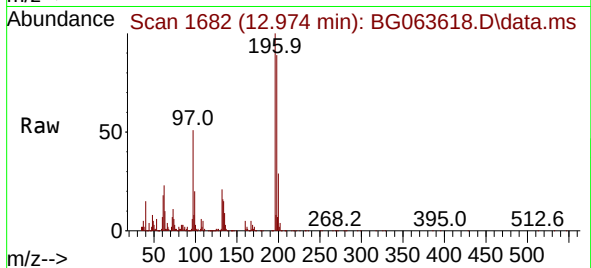
Tgt Ion:196 Resp: 257669
Ion Ratio Lower Upper
196 100
198 93.7 73.9 110.9
200 32.5 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 35.575 ng/ul
RT: 12.974 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

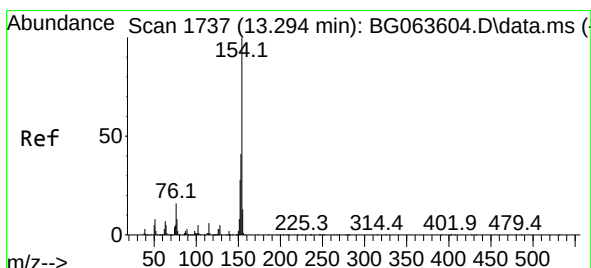
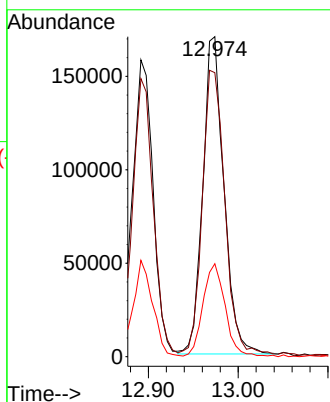
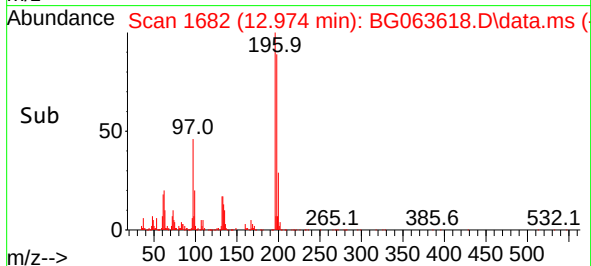
Instrument :
BNA_G
ClientSampleId :
SLCS438



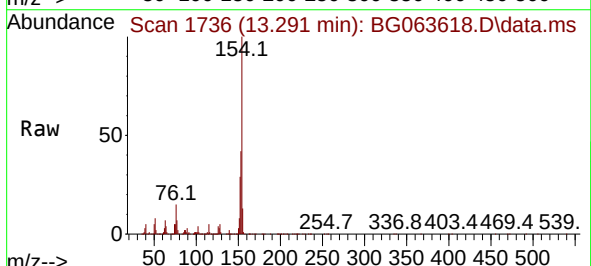
Tgt Ion:196 Resp: 27703
Ion Ratio Lower Upper
196 100
198 88.7 78.0 117.0
200 29.0 21.5 32.3

Manual Integrations
APPROVED

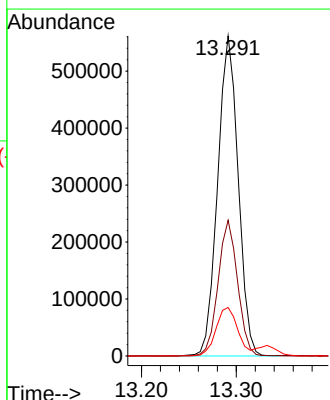
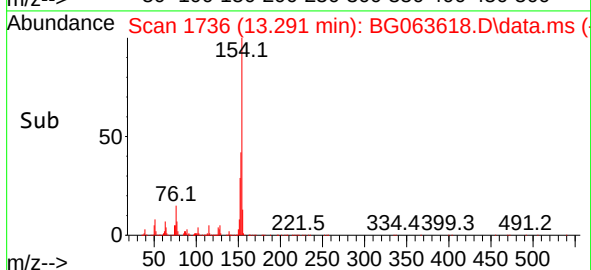
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

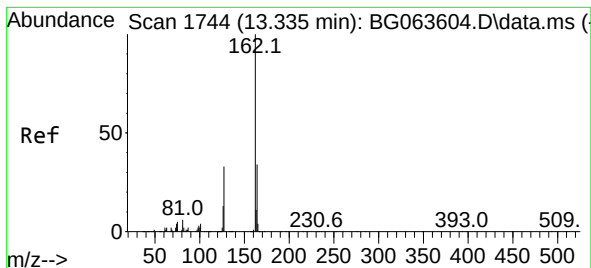


#43
1,1'-Biphenyl
Concen: 33.870 ng/ul
RT: 13.291 min Scan# 1736
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



Tgt Ion:154 Resp: 846403
Ion Ratio Lower Upper
154 100
153 42.4 30.6 45.8
76 15.2 9.9 14.9#





#44

2-Chloronaphthalene

Concen: 33.146 ng/ul

RT: 13.332 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Instrument :

BNA_G

ClientSampleId :

SLCS438

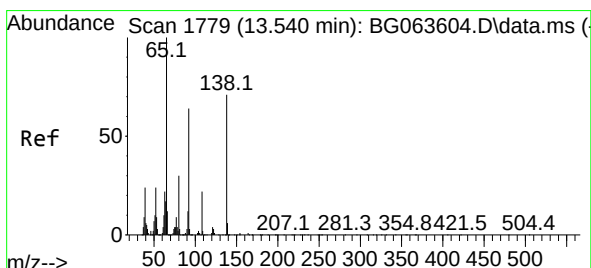
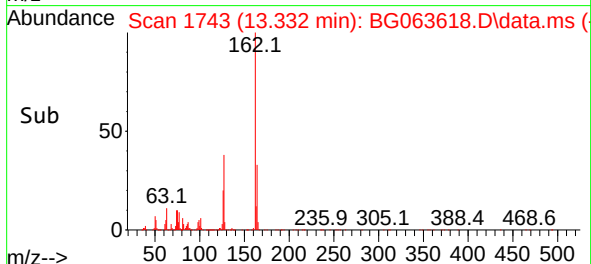
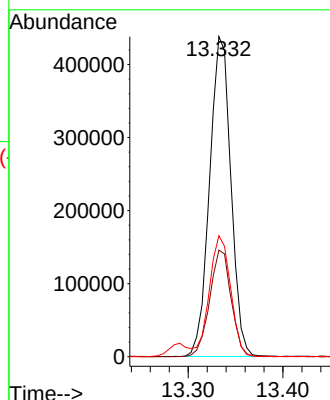
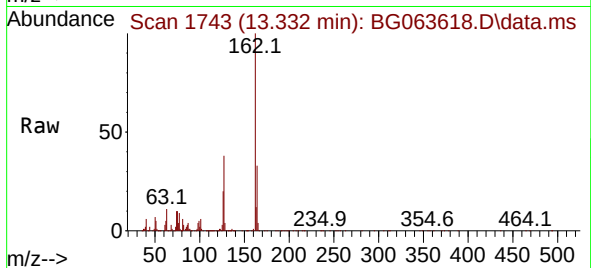
Tgt Ion:	162	Resp:	682674
Ion Ratio	Lower	Upper	
162	100		
164	33.3	25.9	38.9
127	37.8	27.0	40.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#45

2-Nitroaniline

Concen: 36.480 ng/ul

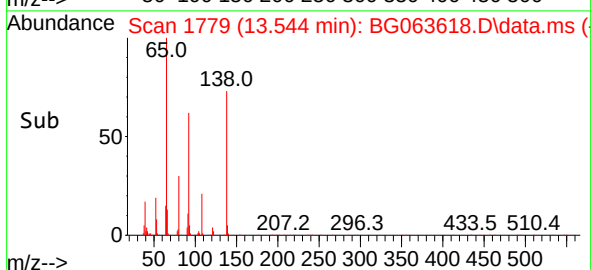
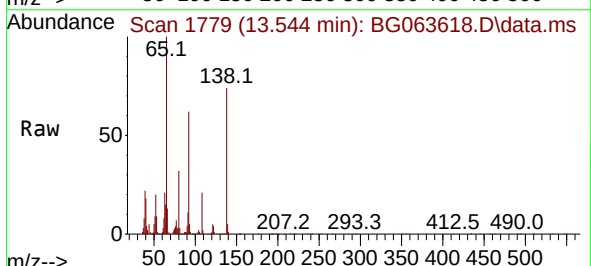
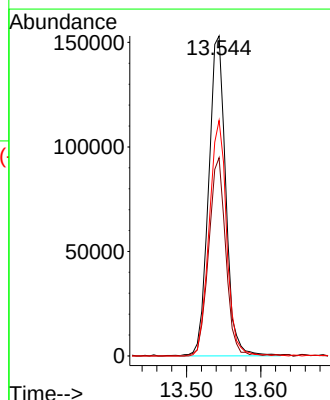
RT: 13.544 min Scan# 1779

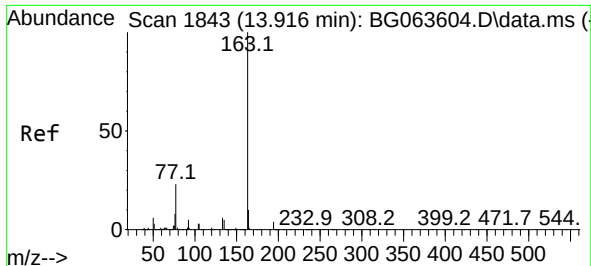
Delta R.T. 0.008 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

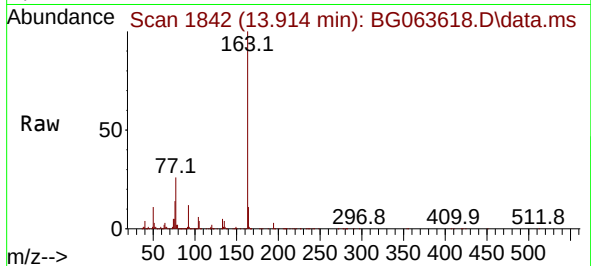
Tgt Ion:	65	Resp:	245451
Ion Ratio	Lower	Upper	
65	100		
92	61.9	44.9	67.3
138	73.6	49.3	73.9





#47
Dimethylphthalate
Concen: 32.392 ng/ul
RT: 13.914 min Scan# 1842
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

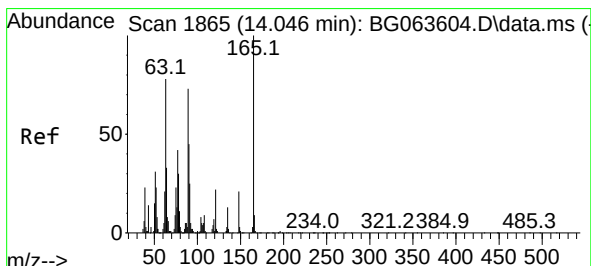
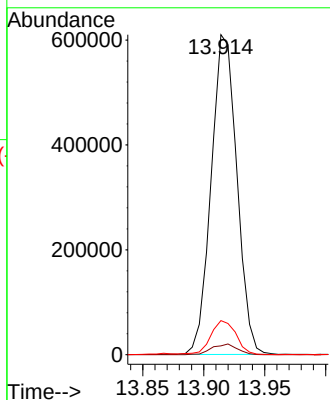
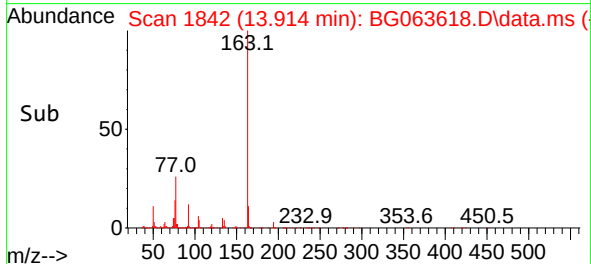
Instrument :
BNA_G
ClientSampleId :
SLCS438



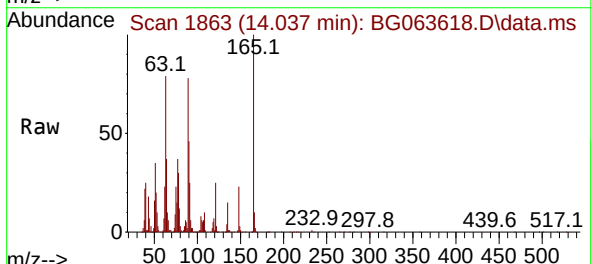
Tgt Ion:163 Resp: 89662
Ion Ratio Lower Upper
163 100
194 2.8 2.6 3.8
164 10.7 8.3 12.5

Manual Integrations
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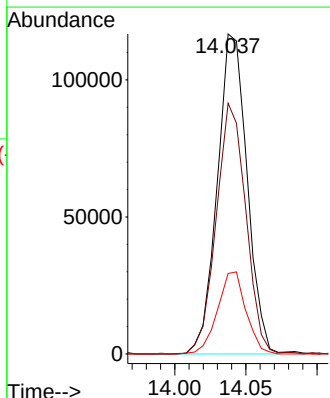
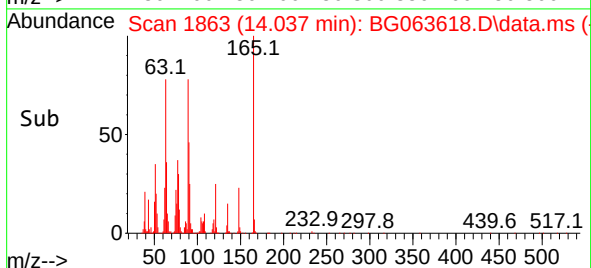
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

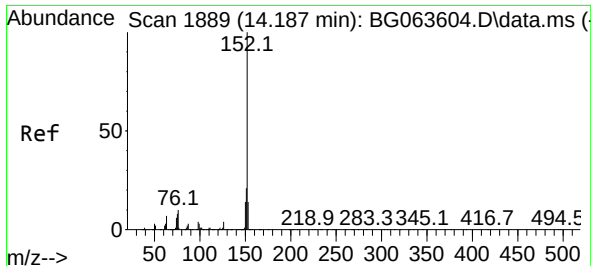


#48
2,6-Dinitrotoluene
Concen: 33.356 ng/ul
RT: 14.037 min Scan# 1863
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



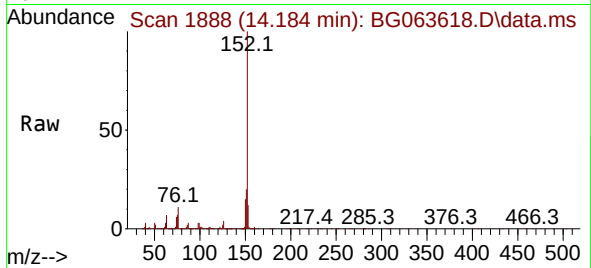
Tgt Ion:165 Resp: 170355
Ion Ratio Lower Upper
165 100
89 78.3 72.9 109.3
121 25.2 18.6 28.0





#50
Acenaphthylene
Concen: 35.774 ng/ul
RT: 14.184 min Scan# 1888
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

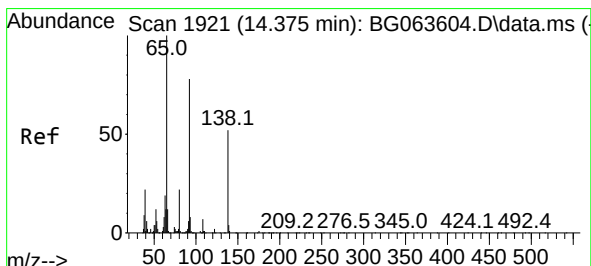
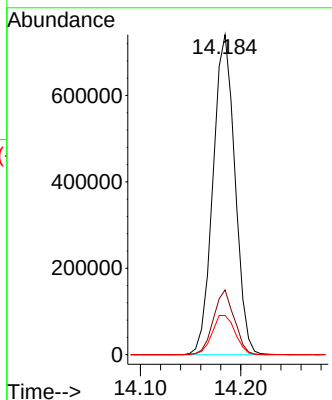
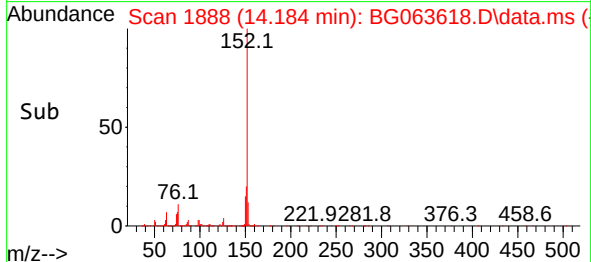
Instrument :
BNA_G
ClientSampleId :
SLCS438



Tgt Ion:152 Resp: 112508
Ion Ratio Lower Upper
152 100
151 20.3 15.0 22.6
153 12.3 9.9 14.9

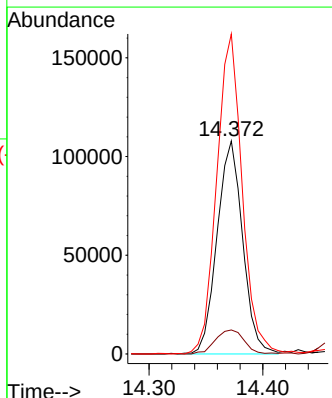
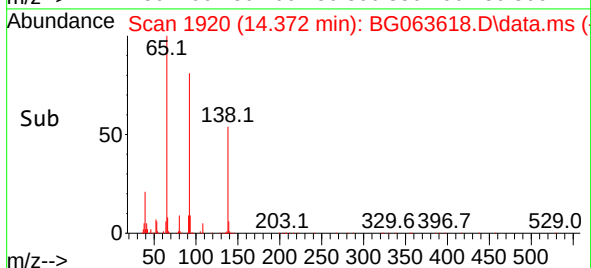
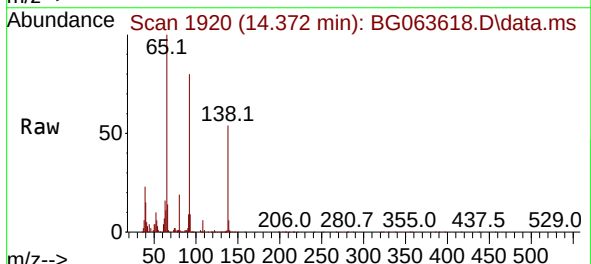
Manual Integrations
APPROVED

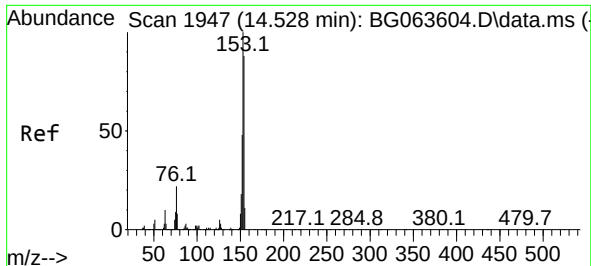
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#51
3-Nitroaniline
Concen: 39.185 ng/ul
RT: 14.372 min Scan# 1920
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

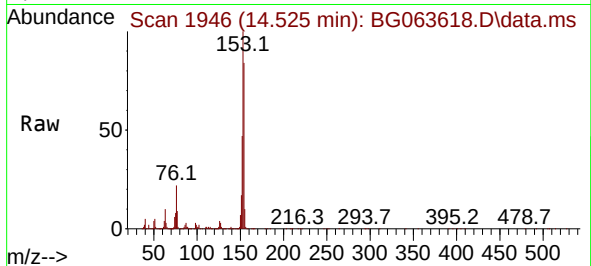
Tgt Ion:138 Resp: 168666
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 150.3 127.8 191.8





#52
Acenaphthene
Concen: 34.895 ng/ul
RT: 14.525 min Scan# 1946
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

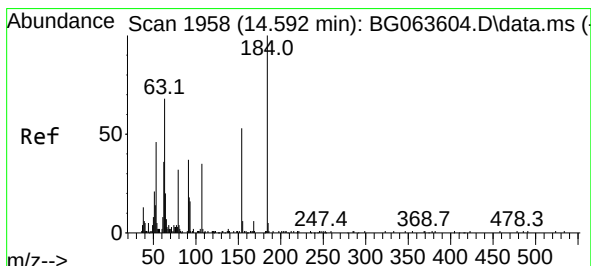
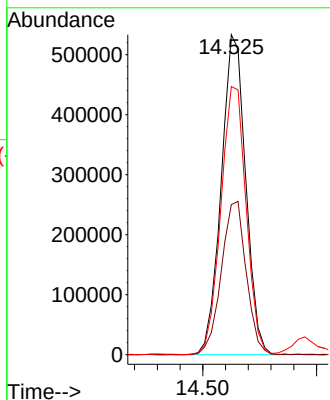
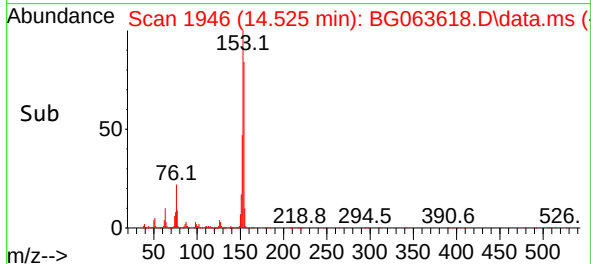
Instrument :
BNA_G
ClientSampleId :
SLCS438



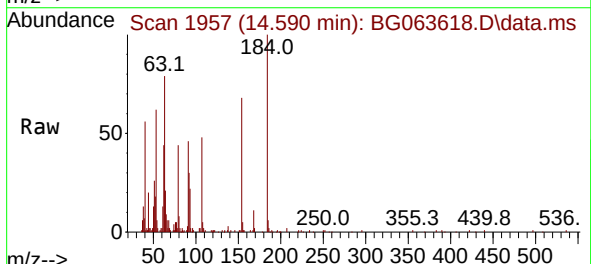
Tgt Ion:153 Resp: 79684
Ion Ratio Lower Upper
153 100
152 46.9 37.8 56.8
154 83.8 64.5 96.7

Manual Integrations
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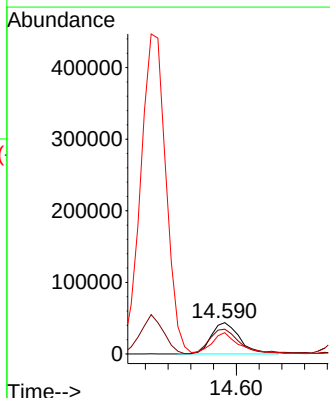
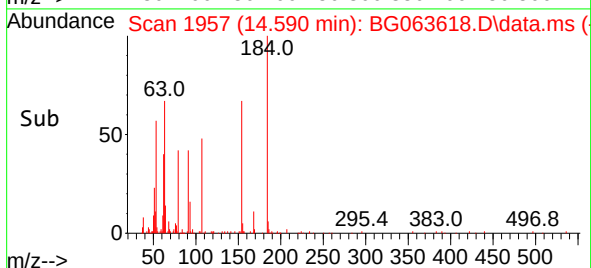
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

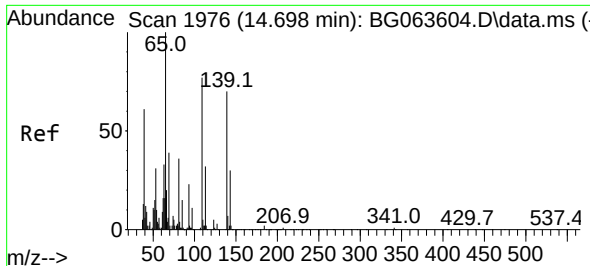


#53
2,4-Dinitrophenol
Concen: 30.354 ng/ul
RT: 14.590 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



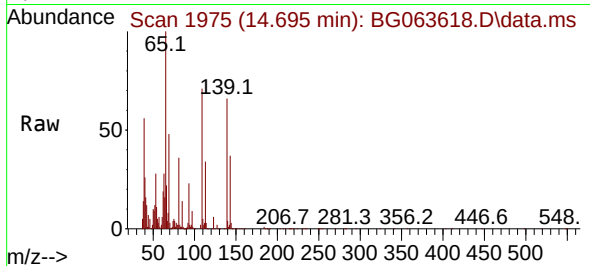
Tgt Ion:184 Resp: 76527
Ion Ratio Lower Upper
184 100
63 79.2 62.9 94.3
154 67.9 65.0 97.4





#55
4-Nitrophenol
Concen: 28.308 ng/ul
RT: 14.695 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

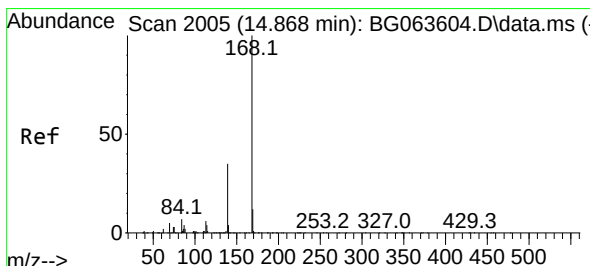
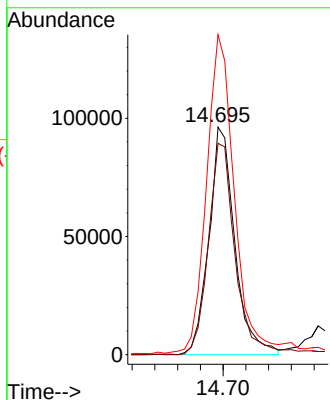
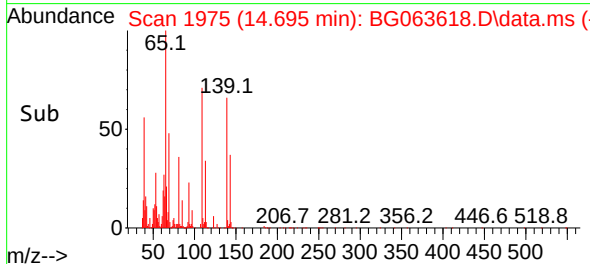
Instrument :
BNA_G
ClientSampleId :
SLCS438



Tgt Ion:109 Resp: 152374
Ion Ratio Lower Upper
109 100
139 92.9 57.8 86.6
65 140.7 95.6 143.4

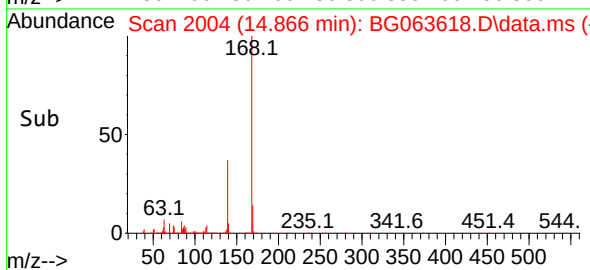
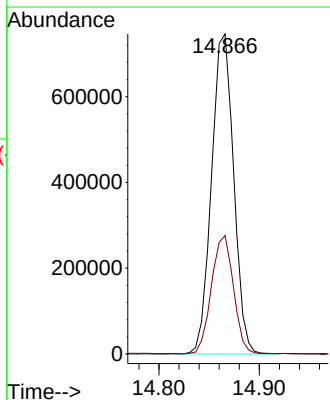
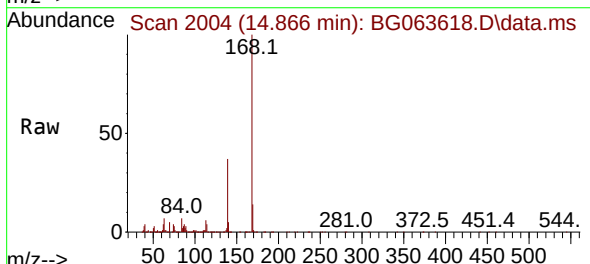
Manual Integrations
APPROVED

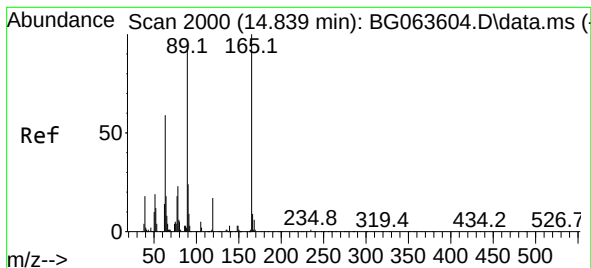
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#56
Dibenzofuran
Concen: 32.393 ng/ul
RT: 14.866 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

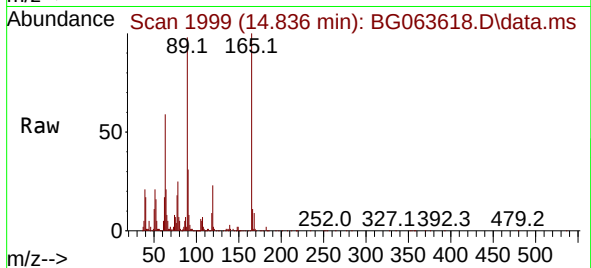
Tgt Ion:168 Resp: 1143235
Ion Ratio Lower Upper
168 100
139 37.0 27.9 41.9





#57
2,4-Dinitrotoluene
Concen: 33.242 ng/ul
RT: 14.836 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

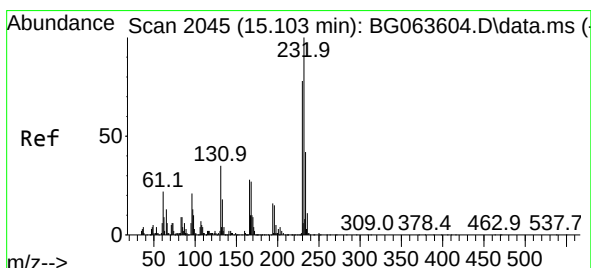
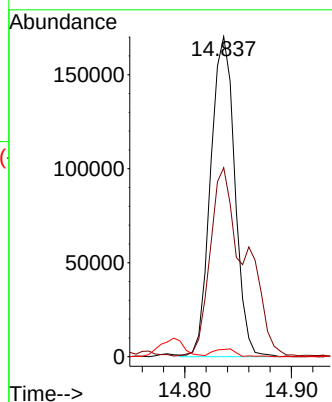
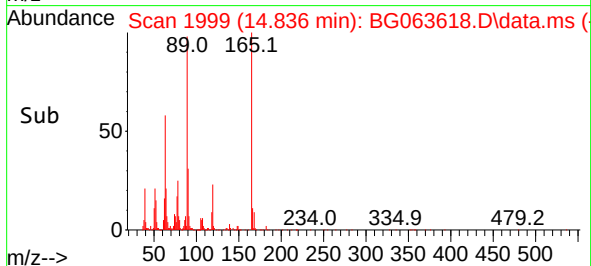
Instrument :
BNA_G
ClientSampleId :
SLCS438



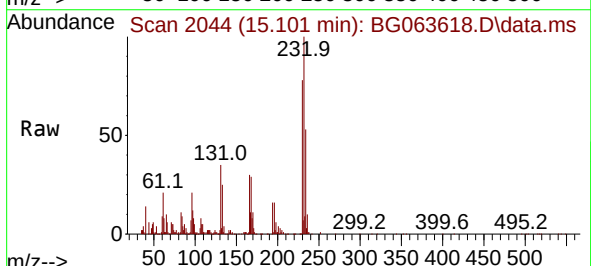
Tgt Ion:165 Resp: 26775
Ion Ratio Lower Upper
165 100
63 59.1 53.1 79.7
182 2.2 1.8 2.6

Manual Integrations
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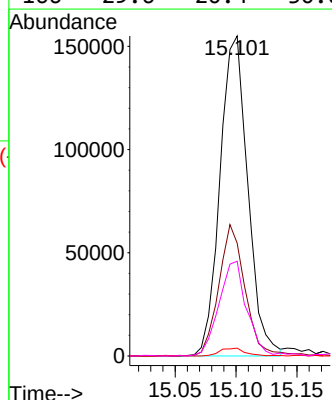
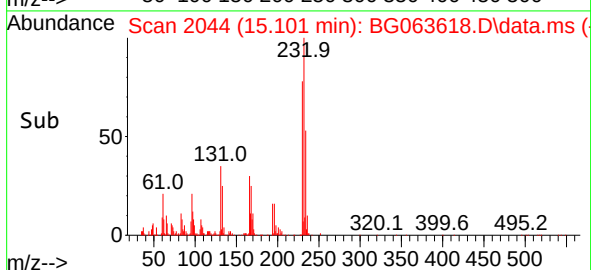
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

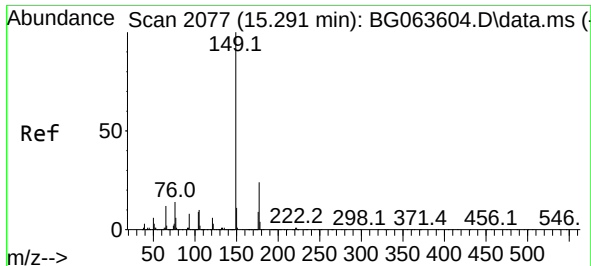


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.760 ng/ul
RT: 15.101 min Scan# 2044
Delta R.T. 0.008 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



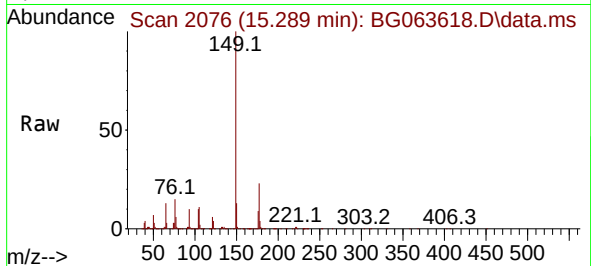
Tgt Ion:232 Resp: 245888
Ion Ratio Lower Upper
232 100
131 35.3 29.3 43.9
130 2.5 1.8 2.8
166 29.6 20.4 30.6





#59
Diethylphthalate
Concen: 34.104 ng/ul
RT: 15.289 min Scan# 2076
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

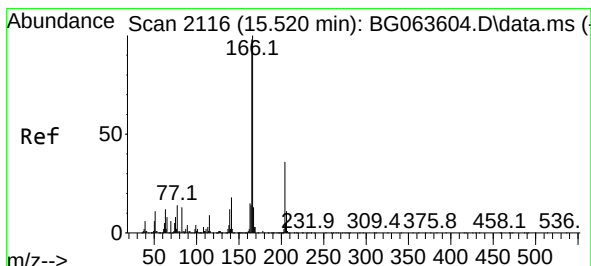
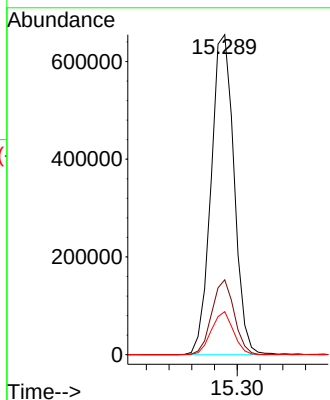
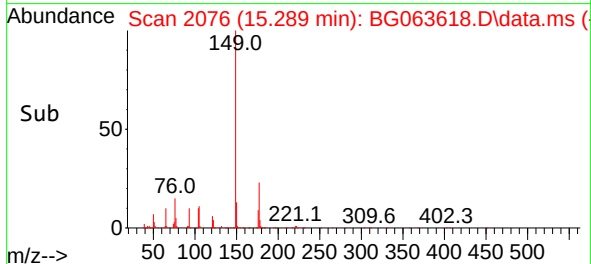
Instrument :
BNA_G
ClientSampleId :
SLCS438



Tgt Ion:149 Resp: 91989
Ion Ratio Lower Upper
149 100
177 23.4 19.6 29.4
150 13.4 10.2 15.2

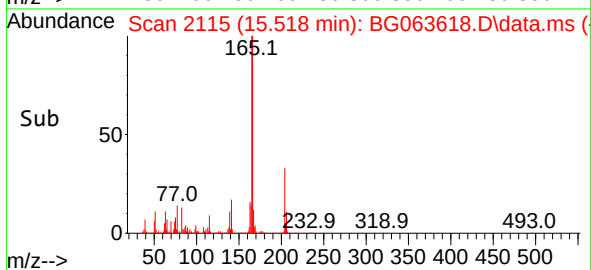
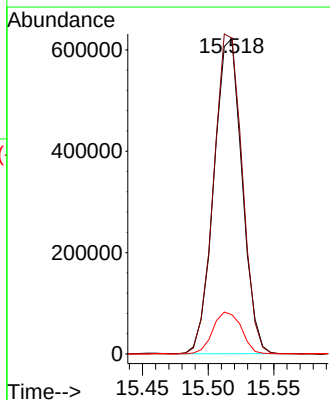
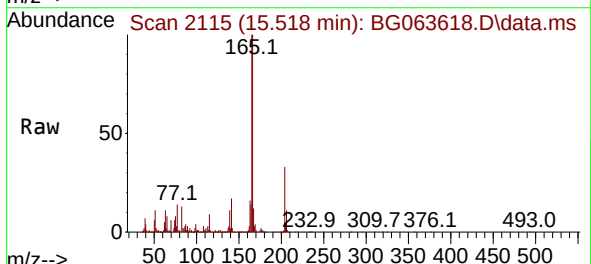
Manual Integrations
APPROVED

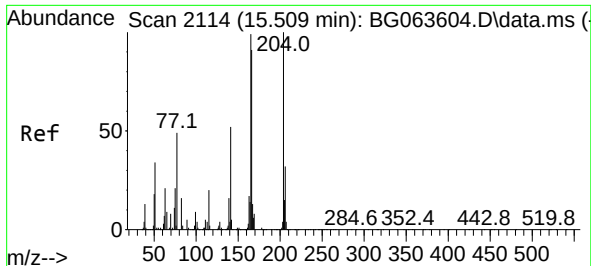
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#61
Fluorene
Concen: 32.315 ng/ul
RT: 15.518 min Scan# 2115
Delta R.T. 0.008 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

Tgt Ion:166 Resp: 928945
Ion Ratio Lower Upper
166 100
165 100.1 80.6 121.0
167 12.4 10.6 15.8





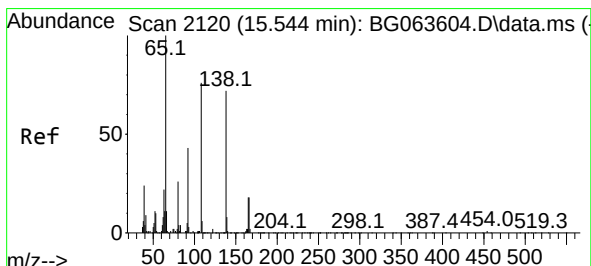
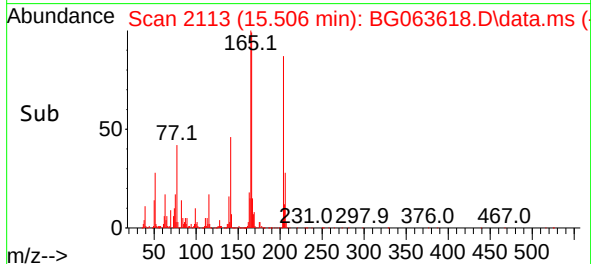
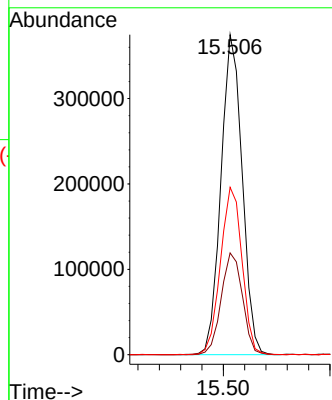
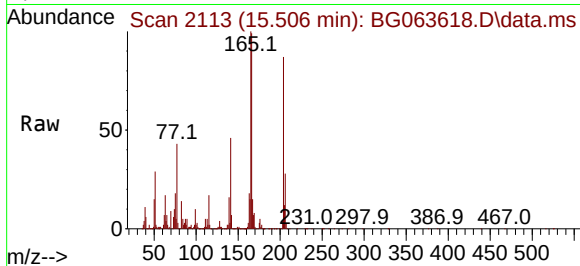
#62
4-Chlorophenyl-phenylether
Concen: 27.898 ng/ul
RT: 15.506 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

Instrument :
BNA_G
ClientSampleId :
SLCS438

Tgt Ion:204 Resp: 51646
Ion Ratio Lower Upper
204 100
206 31.8 28.2 42.2
141 52.3 40.6 60.8

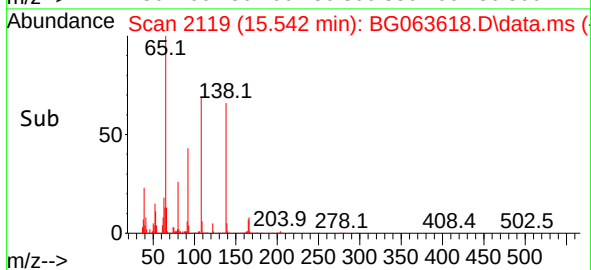
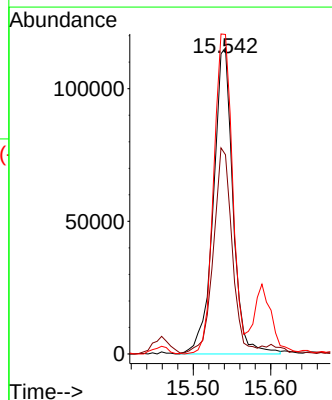
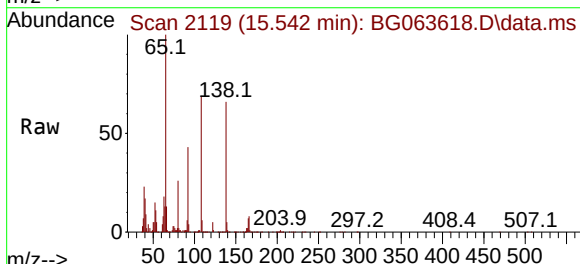
Manual Integrations
APPROVED

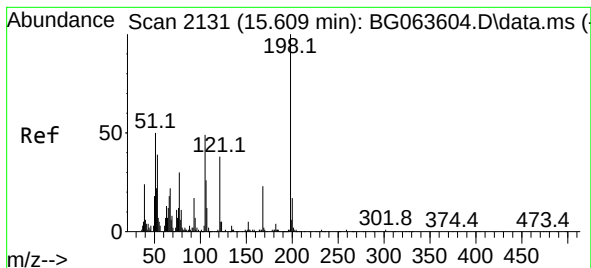
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#63
4-Nitroaniline
Concen: 43.793 ng/ul
RT: 15.542 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

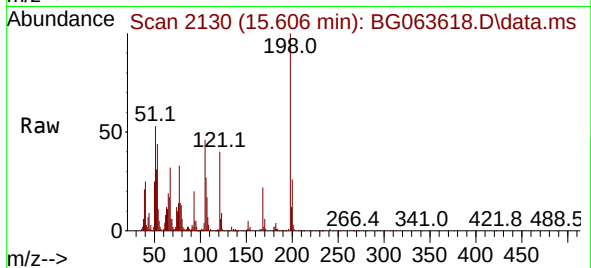
Tgt Ion:138 Resp: 202708
Ion Ratio Lower Upper
138 100
92 65.1 56.3 84.5
108 104.4 110.6 165.8#





#66
4,6-Dinitro-2-methylphenol
Concen: 28.528 ng/ul
RT: 15.606 min Scan# 2131
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

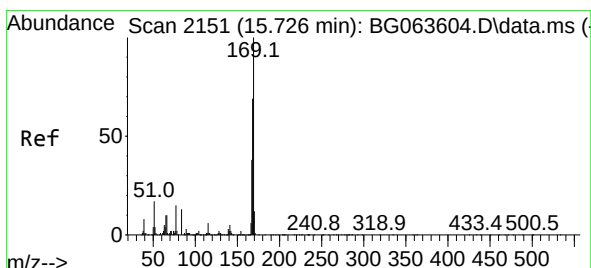
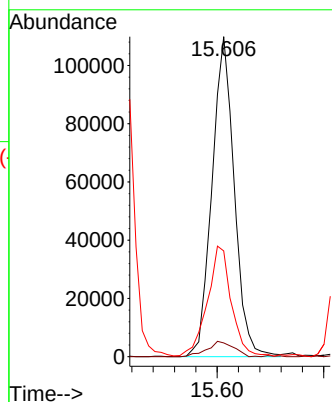
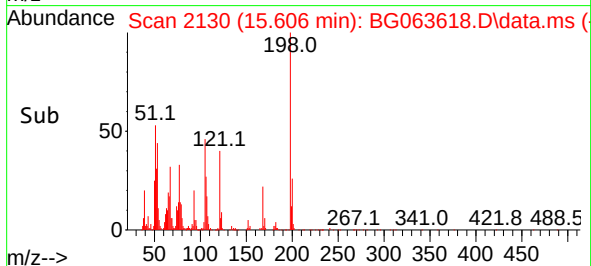
Instrument :
BNA_G
ClientSampleId :
SLCS438



Tgt Ion:198 Resp: 159518
Ion Ratio Lower Upper
198 100
182 4.3 2.6 3.8
77 33.0 25.0 37.6

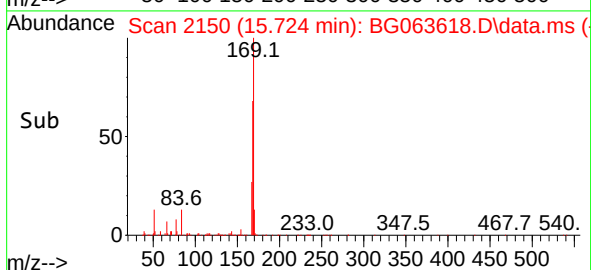
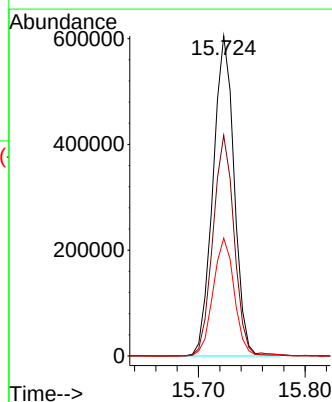
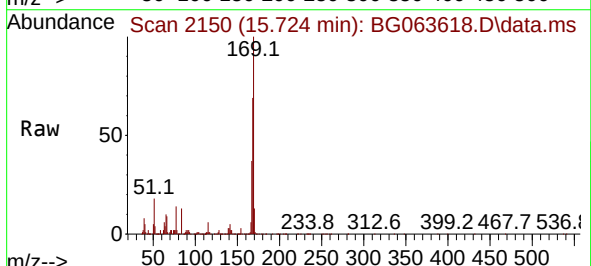
Manual Integrations
APPROVED

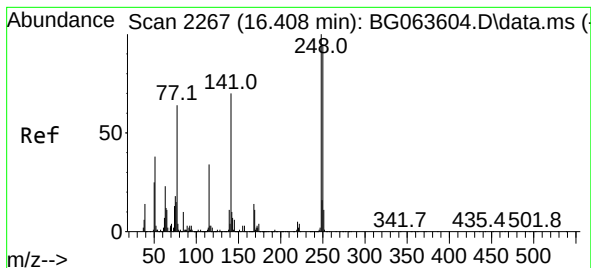
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#67
N-Nitrosodiphenylamine
Concen: 35.848 ng/ul
RT: 15.724 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

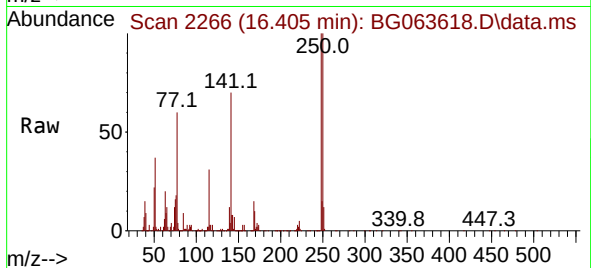
Tgt Ion:169 Resp: 832260
Ion Ratio Lower Upper
169 100
168 68.9 51.6 77.4
167 36.8 30.7 46.1





#68
4-Bromophenyl-phenylether
Concen: 29.240 ng/ul
RT: 16.405 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

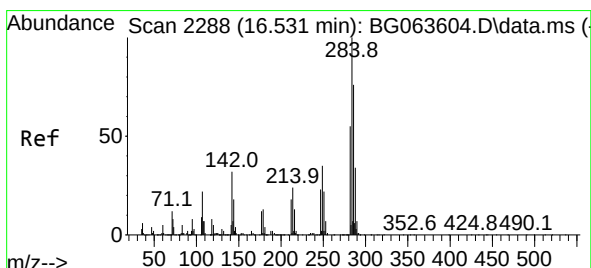
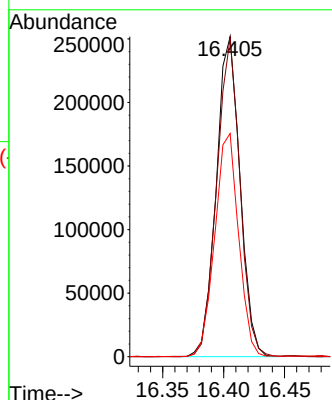
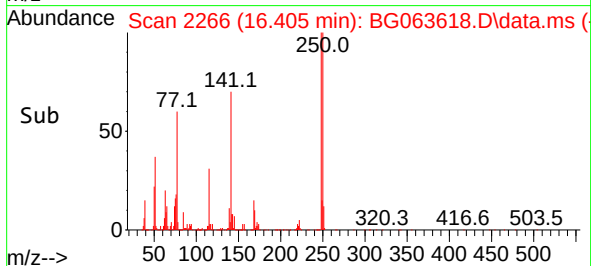
Instrument :
BNA_G
ClientSampleId :
SLCS438



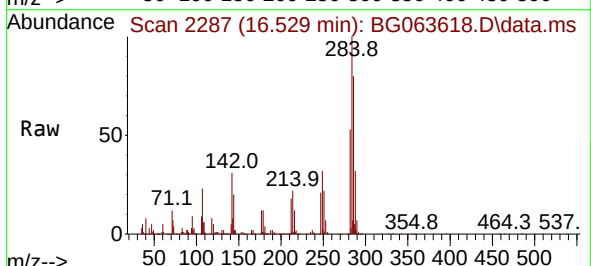
Tgt Ion:248 Resp: 342519
Ion Ratio Lower Upper
248 100
250 99.6 84.5 126.7
141 69.8 46.7 70.1

Manual Integrations
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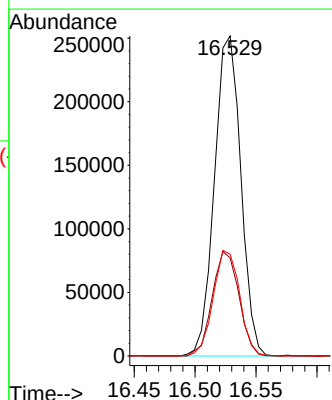
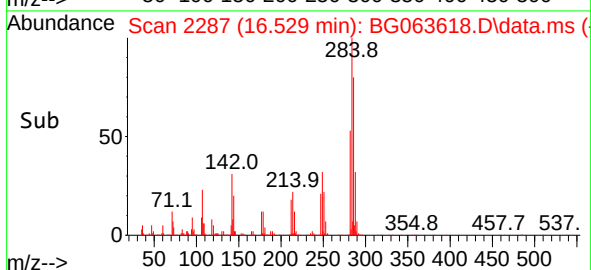
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

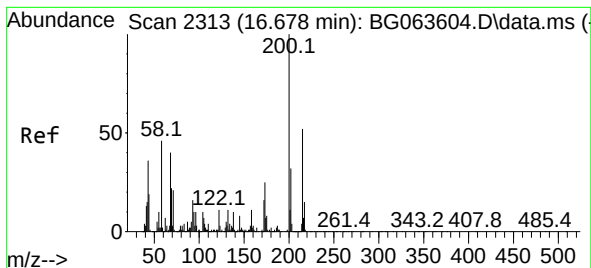


#69
Hexachlorobenzene
Concen: 30.059 ng/ul
RT: 16.529 min Scan# 2287
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



Tgt Ion:284 Resp: 379030
Ion Ratio Lower Upper
284 100
142 30.6 24.1 36.1
249 34.0 27.4 41.0





#70

Atrazine

Concen: 31.496 ng/ul

RT: 16.676 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Instrument :

BNA_G

ClientSampleId :

SLCS438

Tgt Ion:200 Resp: 34180

Ion Ratio Lower Upper

200 100

173 25.8 14.2 21.2

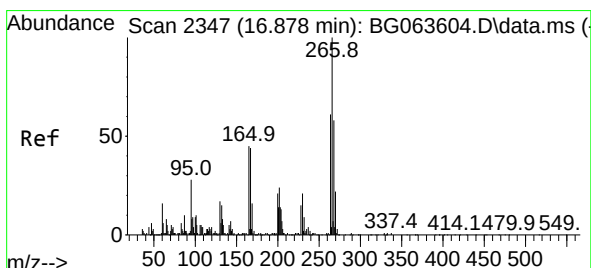
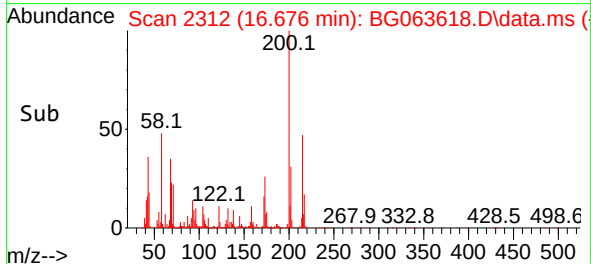
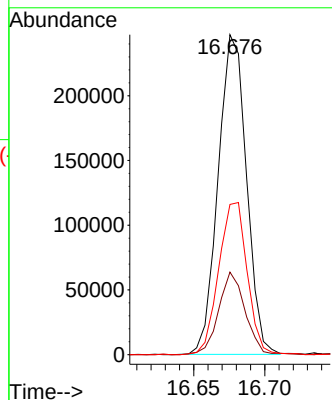
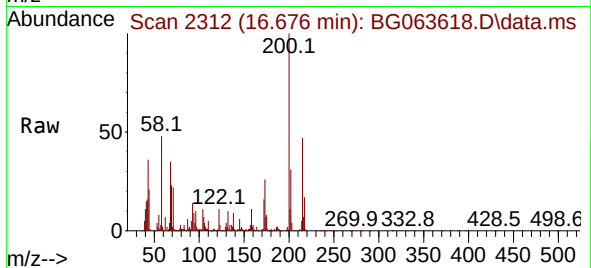
215 47.0 35.5 53.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#71

Pentachlorophenol

Concen: 38.839 ng/ul

RT: 16.875 min Scan# 2346

Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

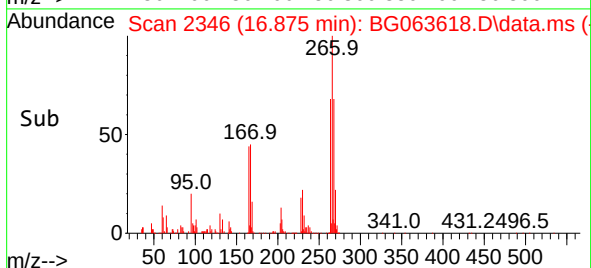
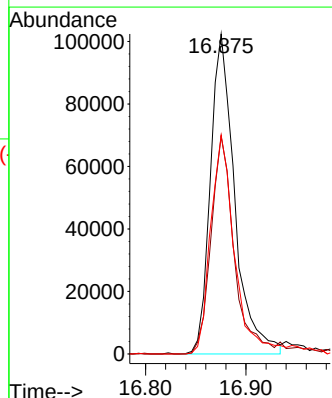
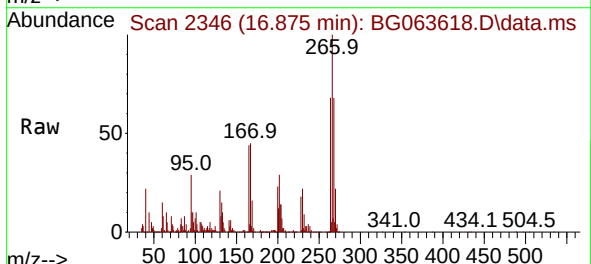
Tgt Ion:266 Resp: 172191

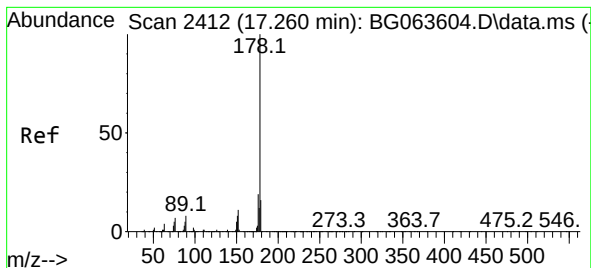
Ion Ratio Lower Upper

266 100

264 68.0 41.8 62.8

268 68.3 37.8 56.8





#72

Phenanthrene

Concen: 35.481 ng/uI

RT: 17.257 min Scan# 2412

Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Instrument :

BNA_G

ClientSampleId :

SLCS438

Tgt Ion:178 Resp: 173262

Ion Ratio Lower Upper

178 100

179 15.1 13.2 19.8

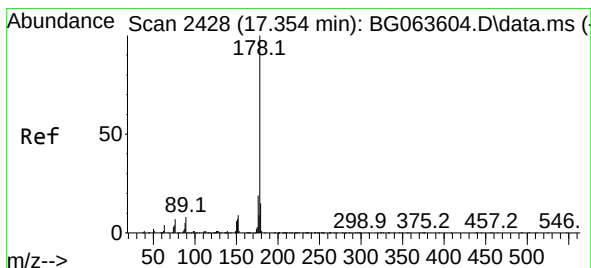
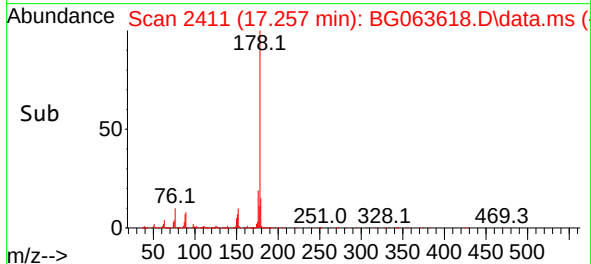
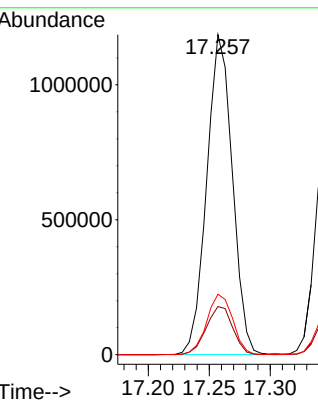
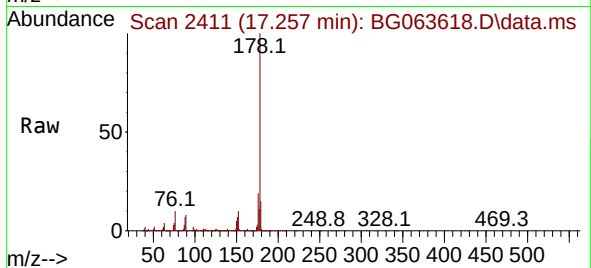
176 18.9 15.0 22.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#74

Anthracene

Concen: 34.763 ng/uI

RT: 17.351 min Scan# 2427

Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

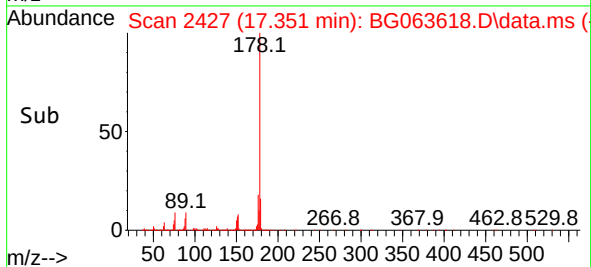
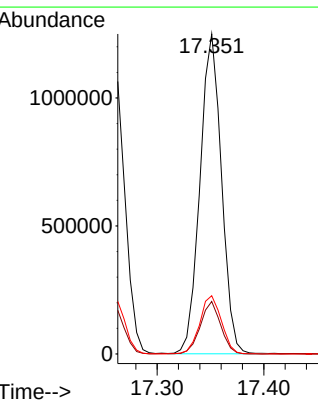
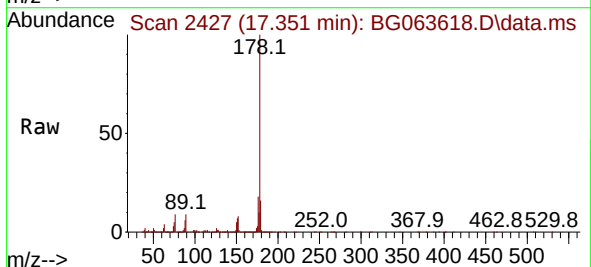
Tgt Ion:178 Resp: 1752963

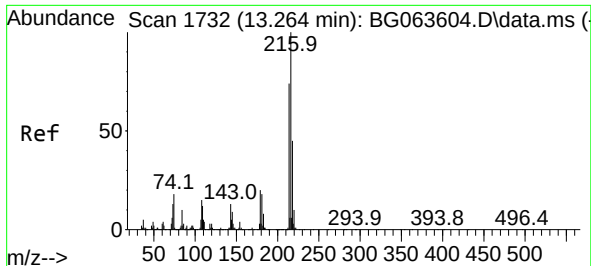
Ion Ratio Lower Upper

178 100

179 16.4 11.8 17.6

176 18.2 14.2 21.2





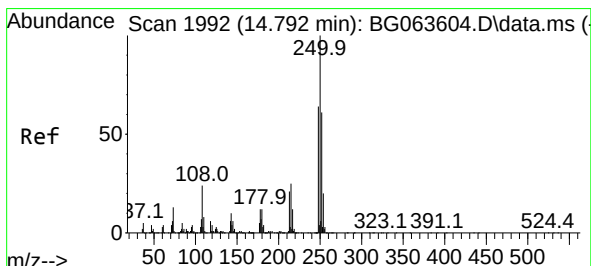
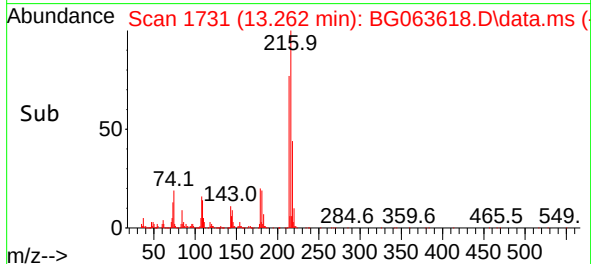
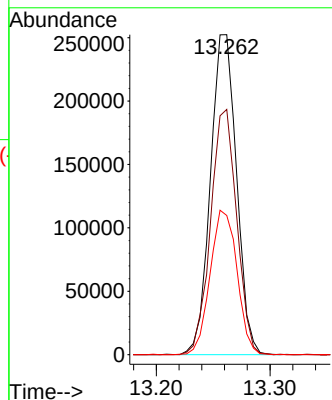
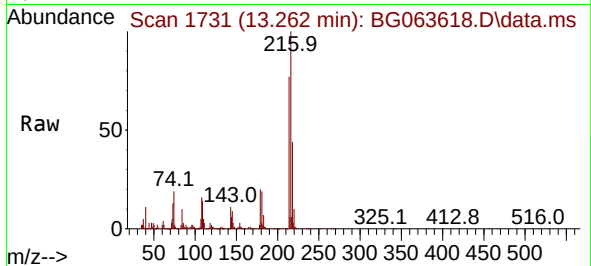
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.806 ng/ul
RT: 13.262 min Scan# 1732
Delta R.T. 0.008 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

Instrument :
BNA_G
ClientSampleId :
SLCS438

Tgt Ion:216 Resp: 403030
Ion Ratio Lower Upper
216 100
214 76.7 60.6 90.8
218 43.5 36.2 54.4

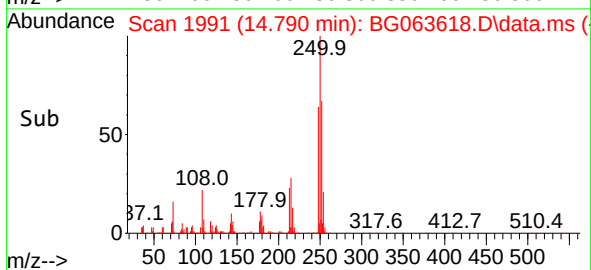
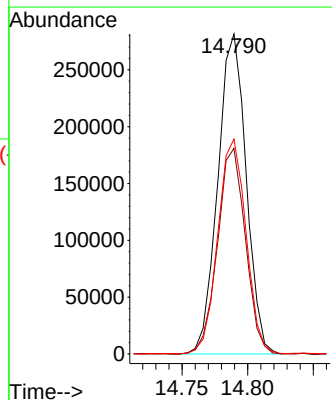
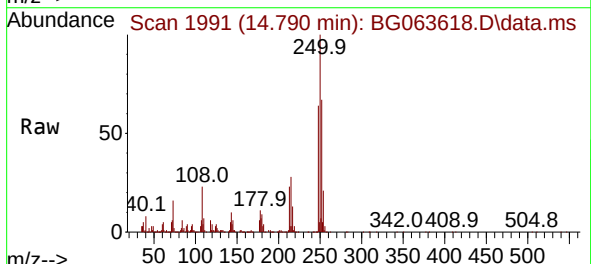
Manual Integrations
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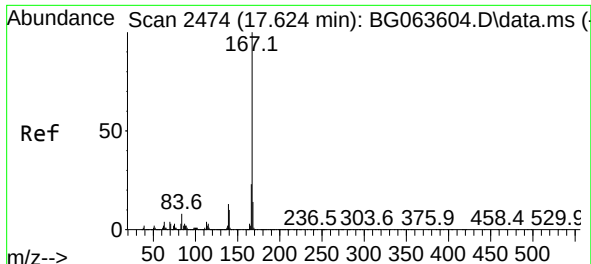
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#76
Pentachlorobenzene
Concen: 28.901 ng/ul
RT: 14.790 min Scan# 1991
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

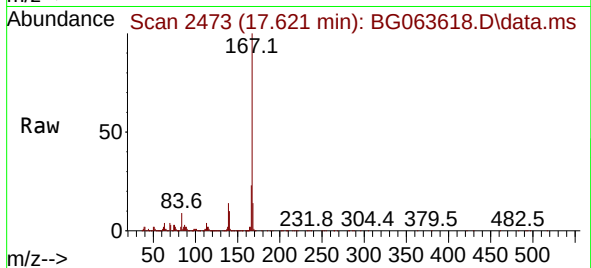
Tgt Ion:250 Resp: 422450
Ion Ratio Lower Upper
250 100
248 64.3 51.3 76.9
252 67.1 50.2 75.4





#77
 Carbazole
 Concen: 36.365 ng/ul
 RT: 17.621 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG063618.D
 Acq: 10 Dec 2024 1:12

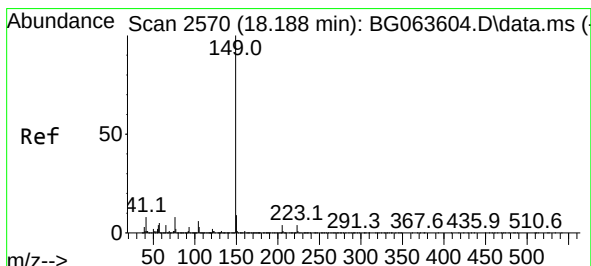
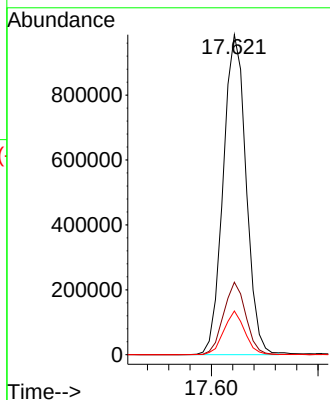
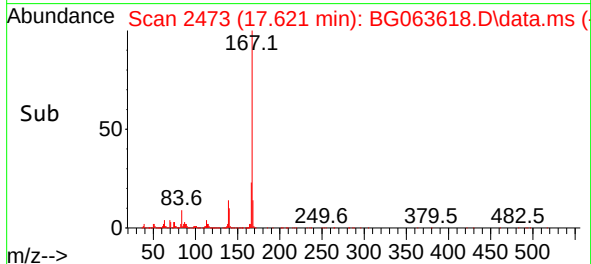
Instrument :
 BNA_G
 ClientSampleId :
 SLCS438



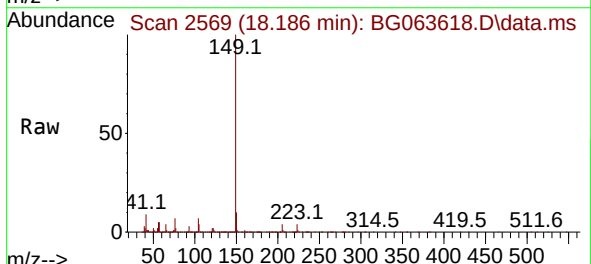
Tgt Ion:167 Resp: 146914
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.2 25.8
 139 13.7 9.7 14.5

Manual Integrations
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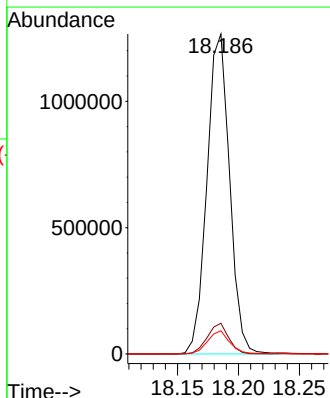
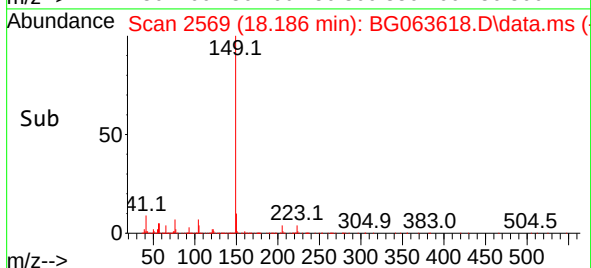
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

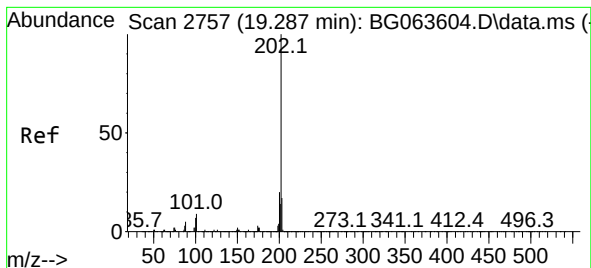


#78
 Di-n-butylphthalate
 Concen: 37.967 ng/ul
 RT: 18.186 min Scan# 2569
 Delta R.T. 0.002 min
 Lab File: BG063618.D
 Acq: 10 Dec 2024 1:12



Tgt Ion:149 Resp: 1637456
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.0 10.4
 104 7.3 6.6 9.8





#80

Fluoranthene

Concen: 35.679 ng/uI

RT: 19.278 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Instrument :

BNA_G

ClientSampleId :

SLCS438

Tgt Ion:202 Resp: 2022970

Ion Ratio Lower Upper

202 100

101 10.0 5.9 8.9#

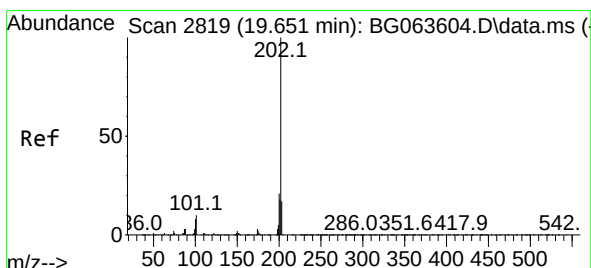
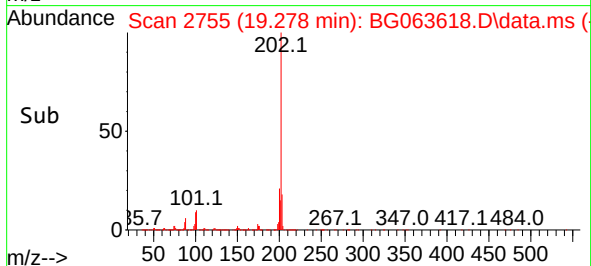
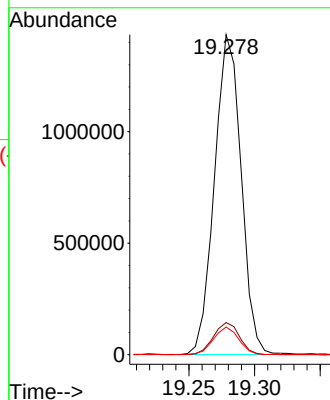
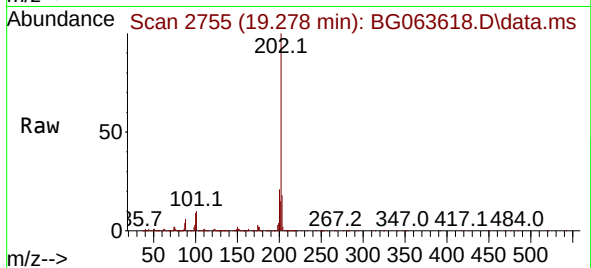
100 8.7 4.7 7.1#

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#82

Pyrene

Concen: 35.185 ng/uI

RT: 19.643 min Scan# 2817

Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

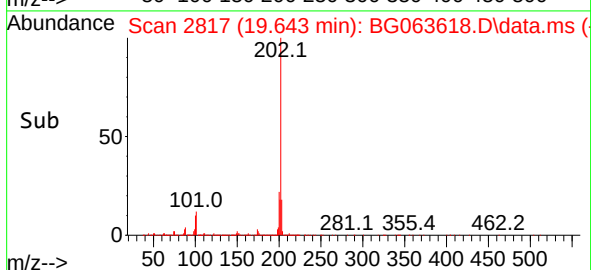
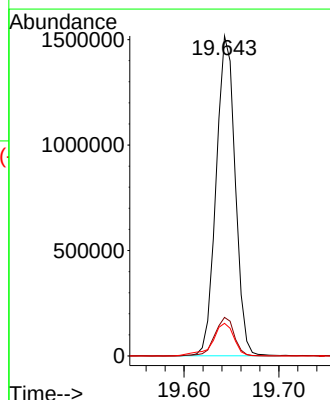
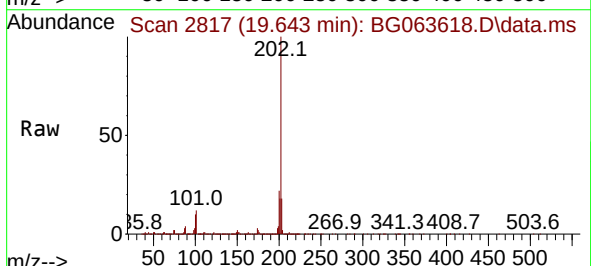
Tgt Ion:202 Resp: 2120695

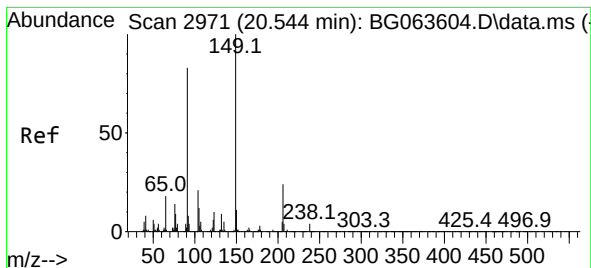
Ion Ratio Lower Upper

202 100

101 12.0 6.5 9.7#

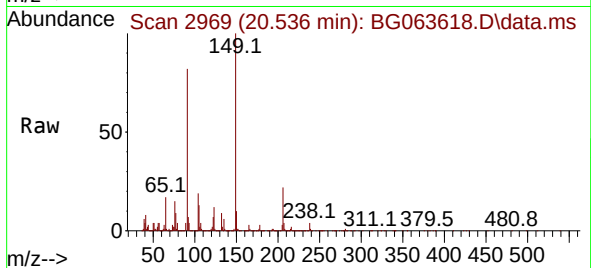
100 10.2 5.9 8.9#





#83
Butylbenzylphthalate
Concen: 48.053 ng/ul
RT: 20.536 min Scan# 2971
Delta R.T. -0.004 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

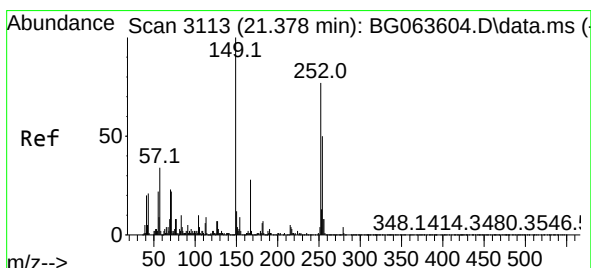
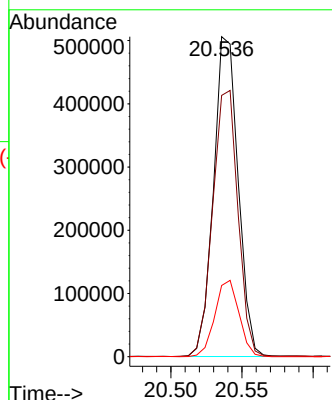
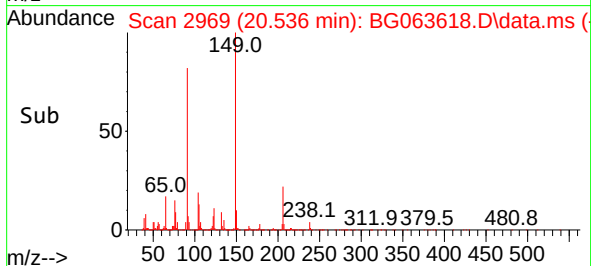
Instrument :
BNA_G
ClientSampleId :
SLCS438



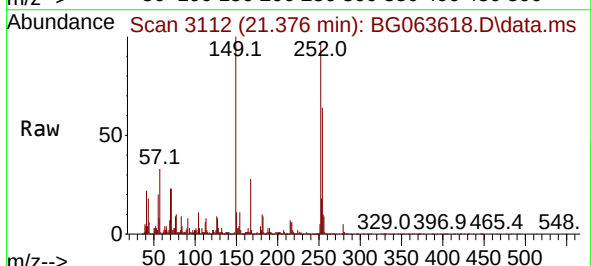
Tgt Ion:149 Resp: 609900
Ion Ratio Lower Upper
149 100
91 81.7 73.6 110.4
206 22.3 25.2 37.8

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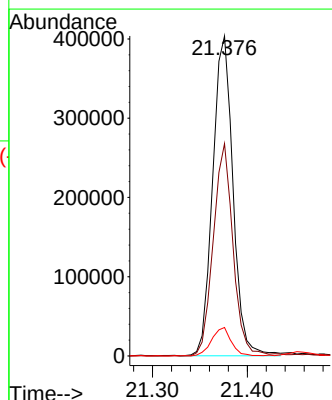
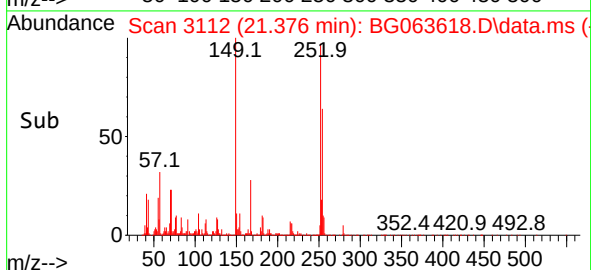
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

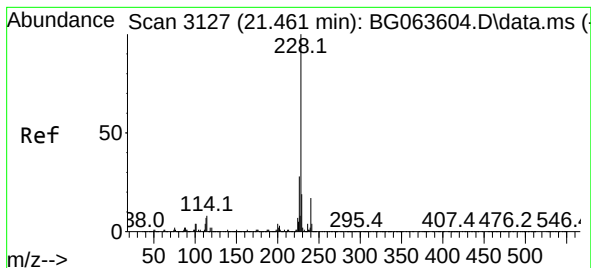


#84
3,3'-Dichlorobenzidine
Concen: 38.470 ng/ul
RT: 21.376 min Scan# 3112
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12



Tgt Ion:252 Resp: 599380
Ion Ratio Lower Upper
252 100
254 66.3 50.8 76.2
126 8.9 4.3 6.5





#85

Benzo(a)anthracene

Concen: 34.270 ng/ul

RT: 21.452 min Scan# 3110

Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Instrument :

BNA_G

ClientSampleId :

SLCS438

Tgt Ion:228 Resp: 210355

Ion Ratio Lower Upper

228 100

229 20.5 16.0 24.0

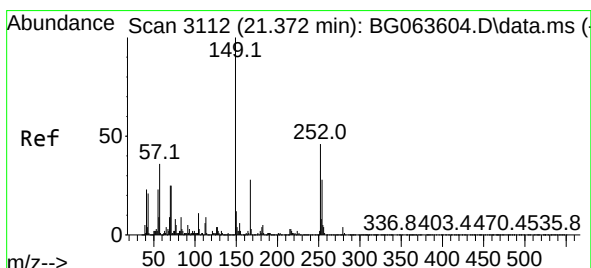
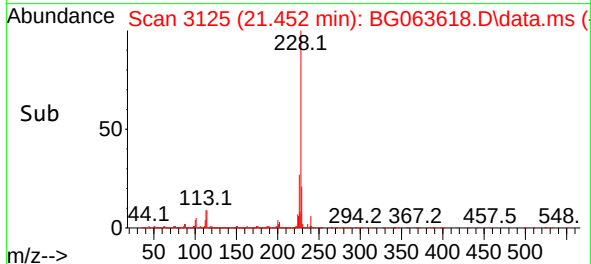
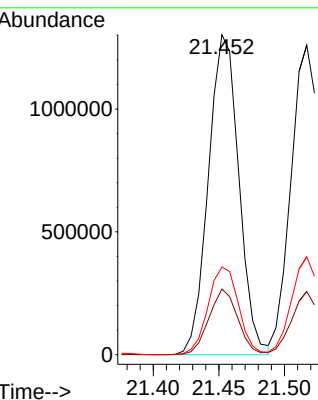
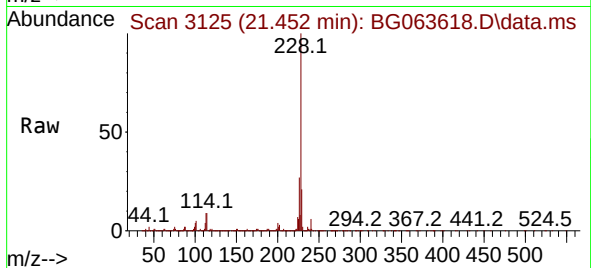
226 27.4 21.0 31.6

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 46.437 ng/ul

RT: 21.364 min Scan# 3110

Delta R.T. -0.004 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

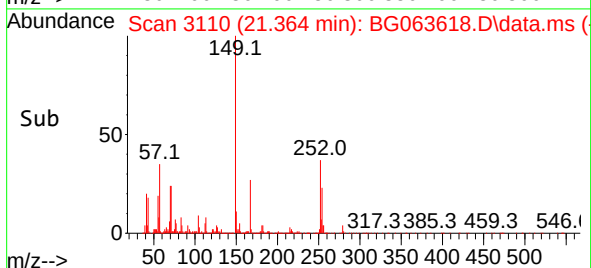
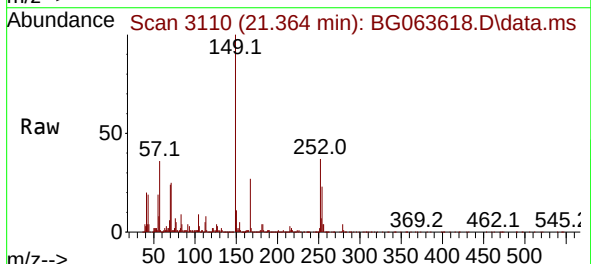
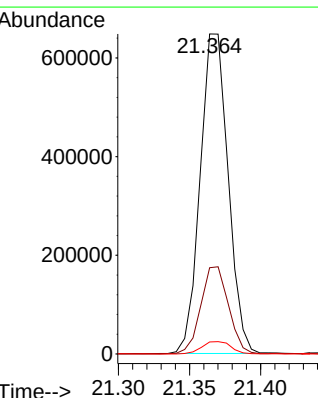
Tgt Ion:149 Resp: 886121

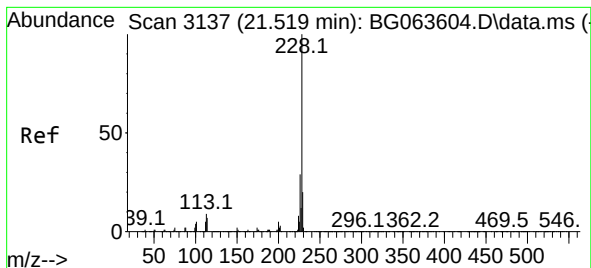
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

279 3.7 4.1 6.1#





#87

Chrysene

Concen: 34.153 ng/ul

RT: 21.517 min Scan# 3137

Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Instrument :

BNA_G

ClientSampleId :

SLCS438

Tgt Ion:228 Resp: 196934

Ion Ratio Lower Upper

228 100

226 31.6 24.6 37.0

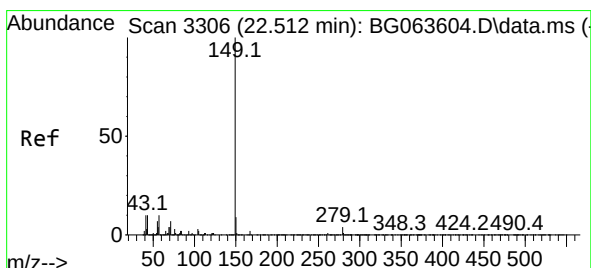
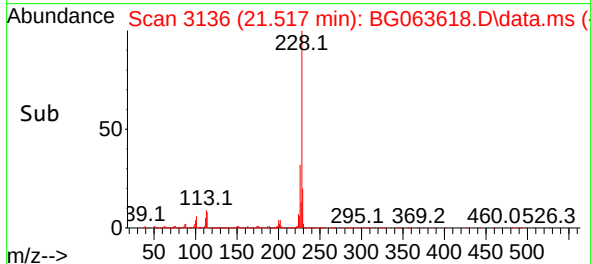
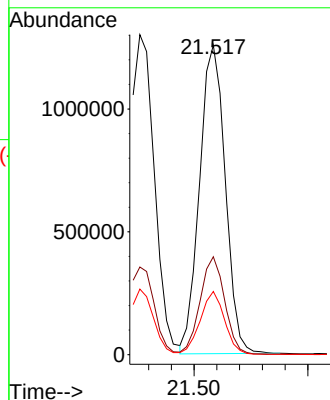
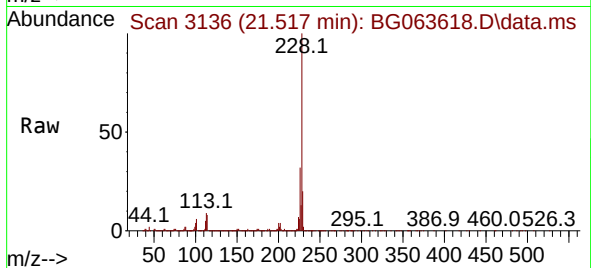
229 20.4 16.2 24.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#89

Di-n-octyl phthalate

Concen: 44.945 ng/ul

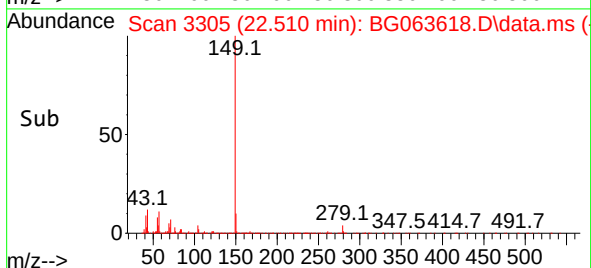
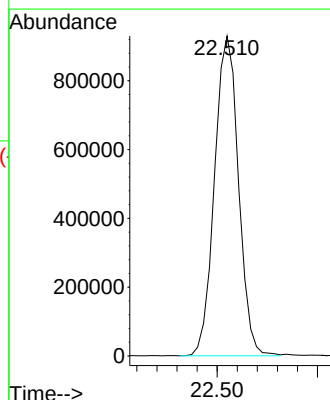
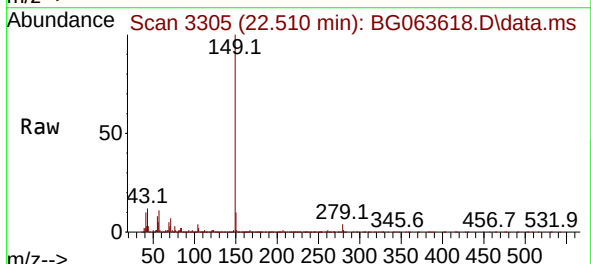
RT: 22.510 min Scan# 3305

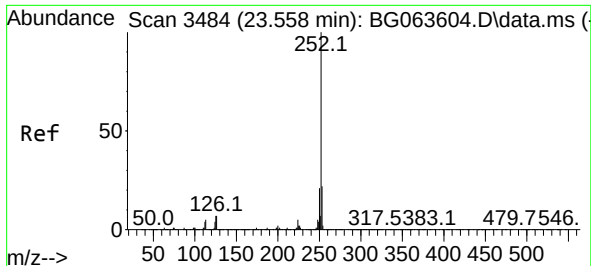
Delta R.T. 0.002 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

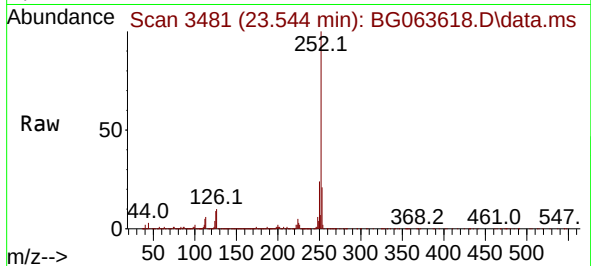
Tgt Ion:149 Resp: 1538217





#90
Benzo(b)fluoranthene
Concen: 33.831 ng/ul
RT: 23.544 min Scan# 3481
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

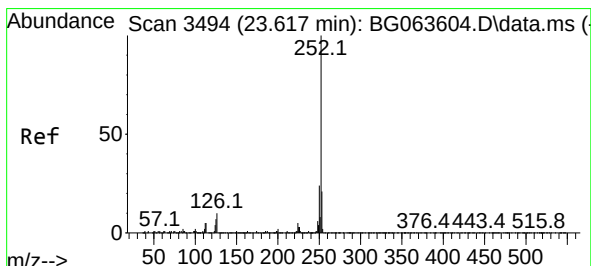
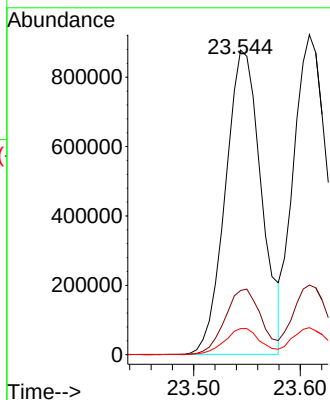
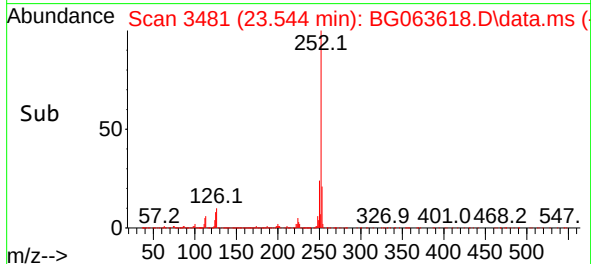
Instrument :
BNA_G
ClientSampleId :
SLCS438



Tgt Ion:252 Resp: 2058110
Ion Ratio Lower Upper
252 100
253 21.1 18.2 27.4
125 8.6 3.8 5.8

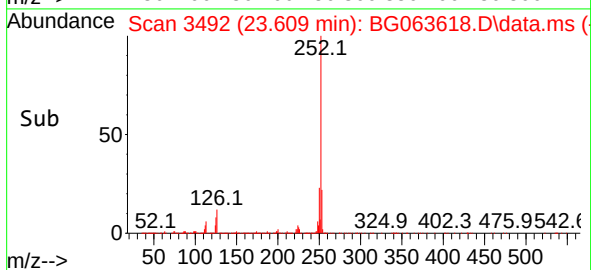
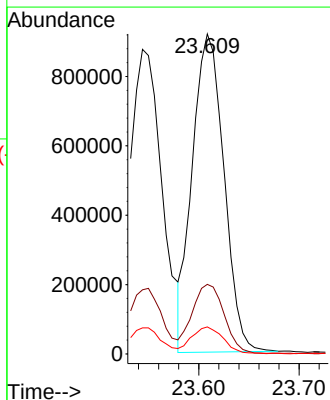
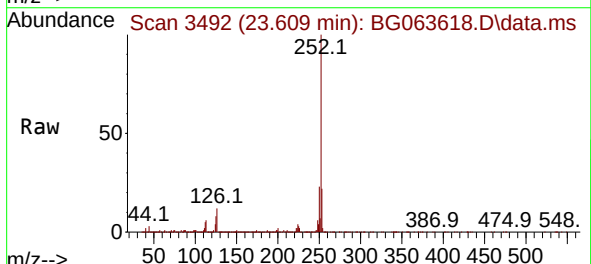
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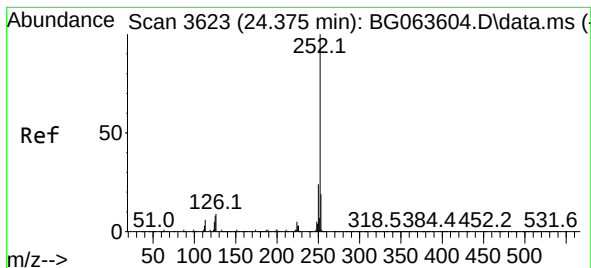
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#91
Benzo(k)fluoranthene
Concen: 33.170 ng/ul
RT: 23.609 min Scan# 3492
Delta R.T. 0.002 min
Lab File: BG063618.D
Acq: 10 Dec 2024 1:12

Tgt Ion:252 Resp: 2005818
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.5 4.2 6.2





#93

Benzo(a)pyrene

Concen: 33.816 ng/ul

RT: 24.361 min Scan# 30

Delta R.T. -0.004 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Instrument :

BNA_G

ClientSampleId :

SLCS438

Tgt Ion:252 Resp: 192946

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

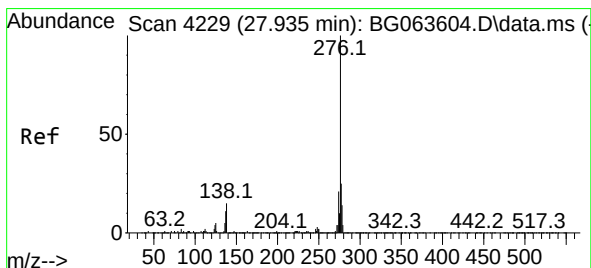
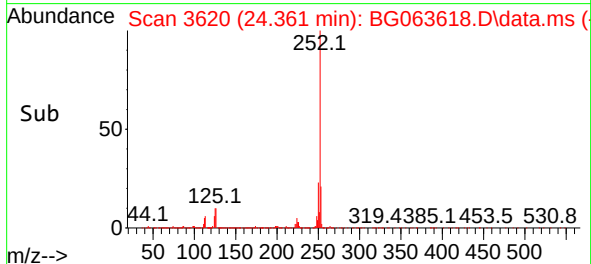
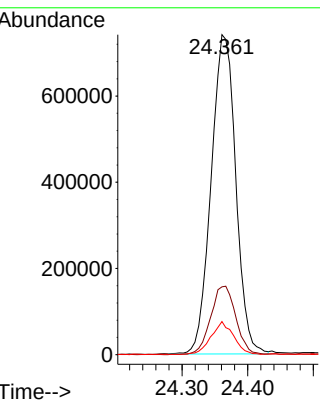
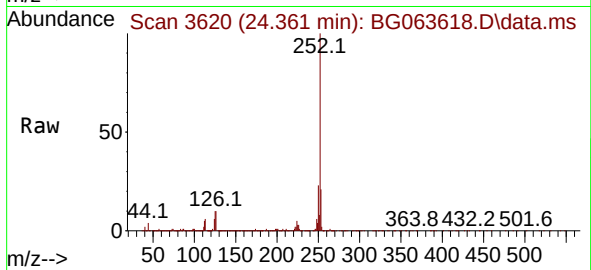
125 10.3 3.6 5.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.237 ng/ul

RT: 27.927 min Scan# 4227

Delta R.T. -0.004 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

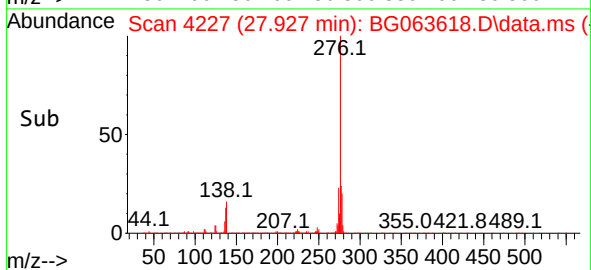
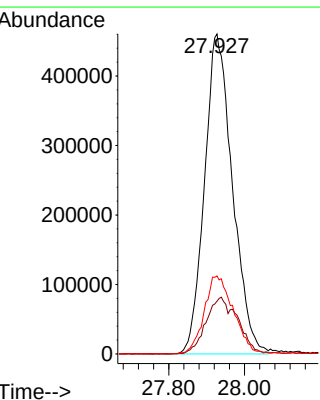
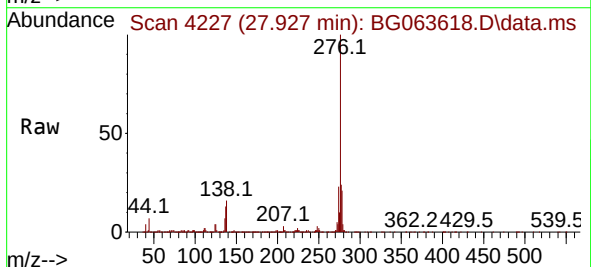
Tgt Ion:276 Resp: 2356437

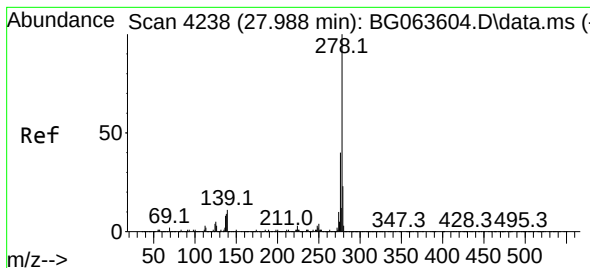
Ion Ratio Lower Upper

276 100

138 16.5 7.4 11.2#

277 24.4 17.8 26.6





#95

Dibenzo(a,h)anthracene

Concen: 34.777 ng/ul

RT: 27.974 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Instrument :

BNA_G

ClientSampleId :

SLCS438

Tgt Ion:278 Resp: 1919740

Ion Ratio Lower Upper

278 100

139 12.9 4.3 6.5

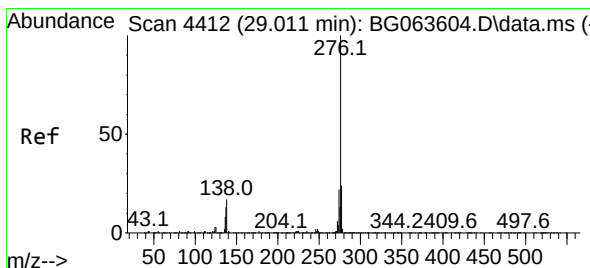
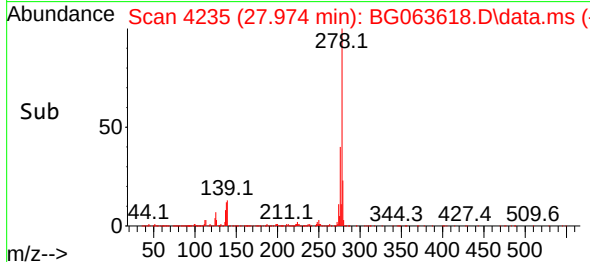
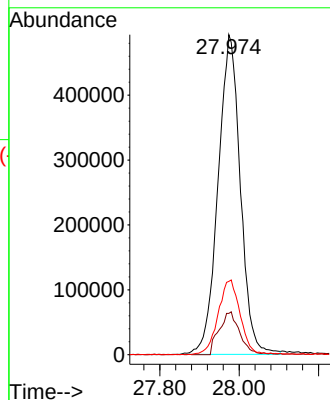
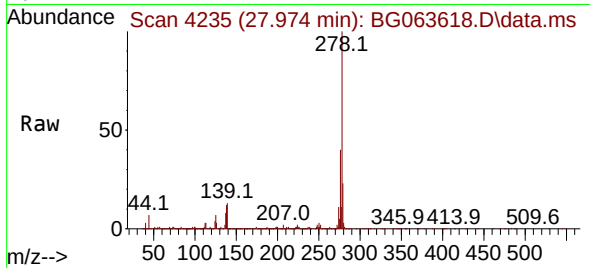
279 22.9 17.4 26.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#96

Benzo(g,h,i)perylene

Concen: 34.958 ng/ul m

RT: 28.996 min Scan# 4409

Delta R.T. 0.008 min

Lab File: BG063618.D

Acq: 10 Dec 2024 1:12

Tgt Ion:276 Resp: 1828735

Ion Ratio Lower Upper

276 100

138 17.0 7.4 11.0#

277 23.3 18.3 27.5

