

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061577.D
 Acq On : 8 Jun 2024 23:04
 Operator : MA/JU
 Sample : PB161227BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS227

Quant Time: Jun 10 01:03:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 12:15:45 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	24110	20.000	ng/u1	0.00
20) Naphthalene-d8	10.667	136	93841	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	70843	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.265	188	170633	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	187217	20.000	ng/u1	0.00
88) Perylene-d12	24.633	264	195931	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	2350	5.455	ng/uL	-0.03
4) Pyridine-d5	3.740	84	39113	25.519	ng/u1	-0.03
7) Phenol-d5	7.071	99	49829	25.167	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	28519	22.917	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.418	132	41734	28.481	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	42183	24.986	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	22073	30.550	ng/u1	0.00
24) 2-Nitrophenol-d4	9.757	143	25758	30.462	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	52195	31.662	ng/u1	0.00
31) 4-Chloroaniline-d4	10.808	131	56156	26.038	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	152941	27.836	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	167742	29.365	ng/u1	0.00
54) 4-Nitrophenol-d4	14.774	143	14617	21.518	ng/u1	0.02
60) Fluorene-d10	15.509	176	134357	28.323	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.661	200	23397	22.671	ng/u1	0.01
73) Anthracene-d10	17.365	188	223600	29.723	ng/u1	0.00
81) Pyrene-d10	19.663	212	277892	28.909	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.422	264	290577	30.848	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	6037	11.675	ng/uL	88
5) Pyridine	3.764	79	42851	28.267	ng/u1#	81
6) Benzaldehyde	7.013	77	32018	30.927	ng/u1	95
8) Phenol	7.095	94	53998	26.767	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.295	93	37653	25.517	ng/u1	95
12) 2-Chlorophenol	7.447	128	44024	28.429	ng/u1	97
13) 2-Methylphenol	8.335	108	40220	25.726	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.393	45	79673	19.993	ng/u1#	92
16) Acetophenone	8.693	105	72181	25.052	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.675	70	34256	21.623	ng/u1#	84
18) 4-Methylphenol	8.670	108	45022	25.991	ng/u1	97
19) Hexachloroethane	8.952	117	18523	26.883	ng/u1	89
22) Nitrobenzene	9.075	77	54726	27.616	ng/u1	94
23) Isophorone	9.598	82	94585	23.464	ng/u1	99
25) 2-Nitrophenol	9.786	139	26168	28.511	ng/u1	98
26) 2,4-Dimethylphenol	9.862	107	39493	21.716	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.074	93	52340	25.902	ng/u1	98
29) 2,4-Dichlorophenol	10.338	162	50743	33.420	ng/u1	98
30) Naphthalene	10.720	128	147231	29.725	ng/u1	99
32) 4-Chloroaniline	10.832	127	53256	24.849	ng/u1	95
33) Hexachlorobutadiene	10.996	225	50775	34.213	ng/u1	99
34) Caprolactam	11.613	113	14026m	24.146	ng/u1	
35) 4-Chloro-3-methylphenol	11.989	107	52113	26.551	ng/u1	97
36) 2-Methylnaphthalene	12.330	142	101302	28.202	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.547	142	105168	28.530	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.706	216	86196	36.853	ng/ul	97
40) Hexachlorocyclopentadiene	12.677	237	947	0.897	ng/ul#	66
41) 2,4,6-Trichlorophenol	12.959	196	46265	35.117	ng/ul	97
42) 2,4,5-Trichlorophenol	13.047	196	49010	35.326	ng/ul	97
43) 1,1'-Biphenyl	13.341	154	143875	31.408	ng/ul	98
44) 2-Chloronaphthalene	13.388	162	116431	32.297	ng/ul	97
45) 2-Nitroaniline	13.599	65	40727	27.373	ng/ul	96
47) Dimethylphthalate	13.969	163	161957	28.281	ng/ul	97
48) 2,6-Dinitrotoluene	14.099	165	31866	28.375	ng/ul#	96
50) Acenaphthylene	14.234	152	186197	29.395	ng/ul	99
51) 3-Nitroaniline	14.428	138	30235	31.023	ng/ul	95
52) Acenaphthene	14.580	153	123636	29.755	ng/ul	99
53) 2,4-Dinitrophenol	14.663	184	12081m	20.286	ng/ul	
55) 4-Nitrophenol	14.786	109	18519	23.188	ng/ul	93
56) Dibenzofuran	14.915	168	180929	30.454	ng/ul	97
57) 2,4-Dinitrotoluene	14.898	165	49827	29.162	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.162	232	41524	32.816	ng/ul#	95
59) Diethylphthalate	15.332	149	151797	26.843	ng/ul	99
61) Fluorene	15.567	166	152173	29.603	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.556	204	90135	29.898	ng/ul	98
63) 4-Nitroaniline	15.597	138	33687	33.186	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.673	198	26198	24.222	ng/ul#	93
67) N-Nitrosodiphenylamine	15.773	169	135554	31.607	ng/ul	96
68) 4-Bromophenyl-phenylether	16.449	248	66105	32.696	ng/ul	96
69) Hexachlorobenzene	16.584	284	74642	33.215	ng/ul#	92
70) Atrazine	16.731	200	48821	28.765	ng/ul	98
71) Pentachlorophenol	16.942	266	19101m	24.421	ng/ul	
72) Phenanthrene	17.307	178	253222	30.576	ng/ul	98
74) Anthracene	17.401	178	248370	29.005	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.317	216	83342	36.951	ng/uL	95
76) Pentachlorobenzene	14.839	250	91007	36.495	ng/uL	96
77) Carbazole	17.677	167	218910	31.430	ng/ul	100
78) Di-n-butylphthalate	18.229	149	259644	29.751	ng/ul	99
80) Fluoranthene	19.328	202	339114	29.407	ng/ul	98
82) Pyrene	19.692	202	354598	29.624	ng/ul	97
83) Butylbenzylphthalate	20.573	149	119491	29.059	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.425	252	133557	33.608	ng/ul	97
85) Benzo(a)anthracene	21.507	228	388297	30.058	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.408	149	167286	27.484	ng/ul#	98
87) Chrysene	21.572	228	359402	30.215	ng/ul	98
89) Di-n-octyl phthalate	22.577	149	291638	29.752	ng/ul	100
90) Benzo(b)fluoranthene	23.652	252	371961	31.885	ng/ul	97
91) Benzo(k)fluoranthene	23.711	252	385858	32.582	ng/ul	96
93) Benzo(a)pyrene	24.492	252	314102	28.355	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.164	276	362484m	27.059	ng/ul	
95) Dibenzo(a,h)anthracene	28.211	278	306064m	27.709	ng/ul	
96) Benzo(g,h,i)perylene	29.269	276	211780m	19.873	ng/ul	

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

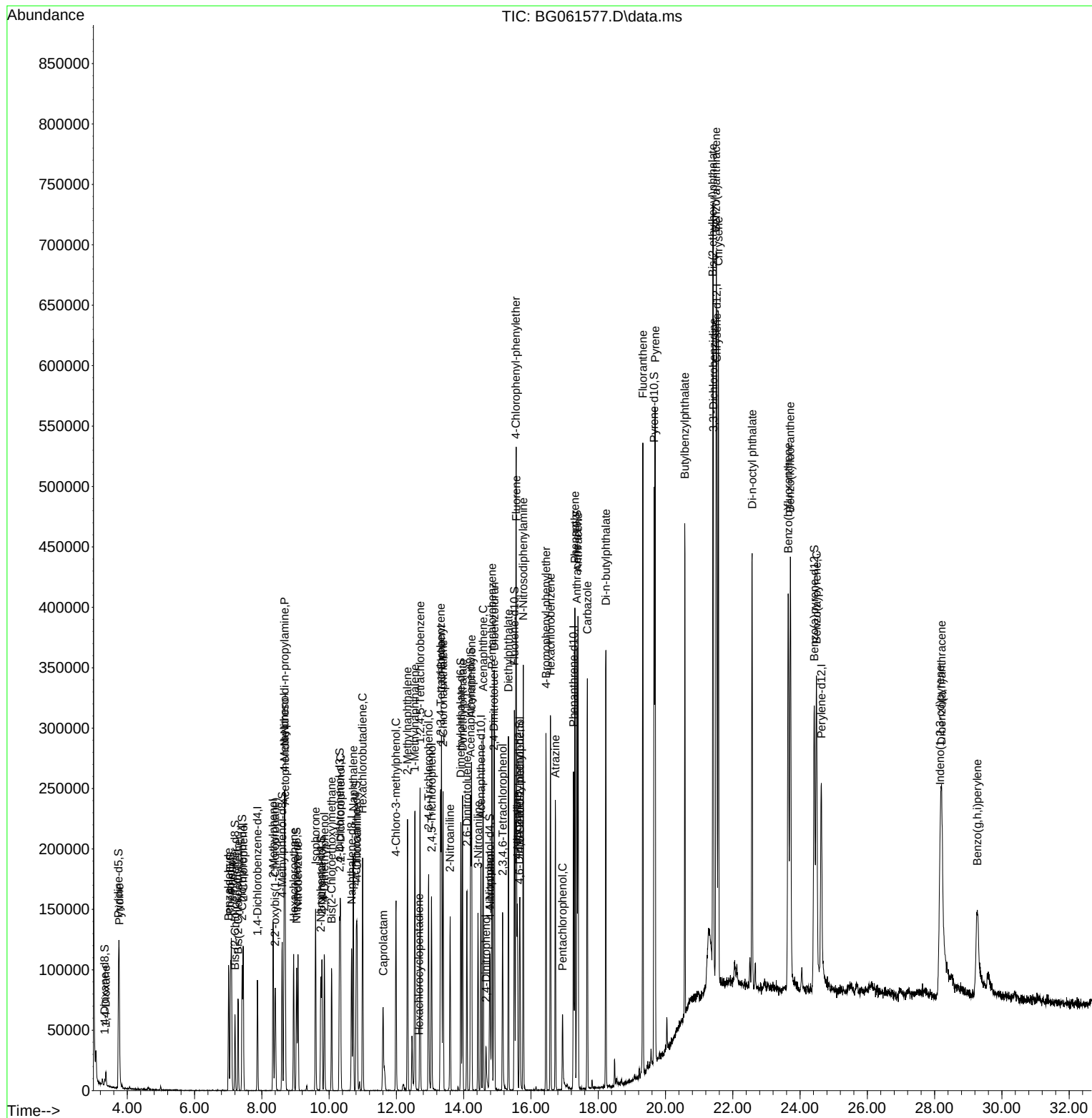
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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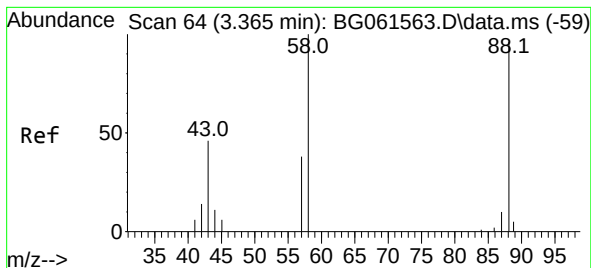
Instrument :
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 Supervised By :mohammad ahmed 06/10/2024





#2

1,4-Dioxane

Concen: 11.675 ng/uL

RT: 3.364 min Scan# 64

Delta R.T. -0.029 min

Lab File: BG061577.D

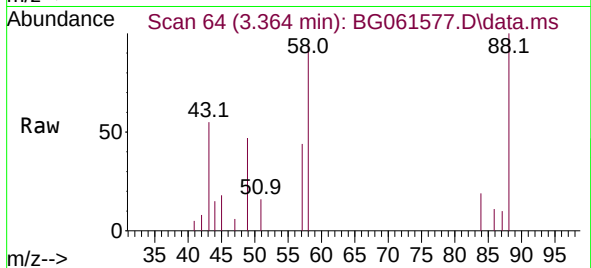
Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227



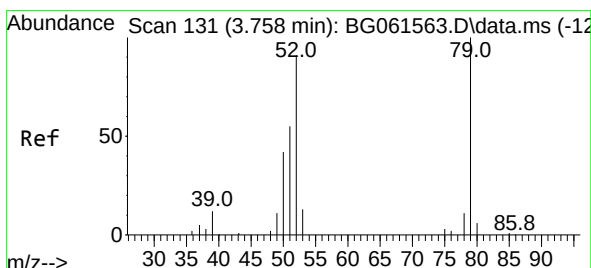
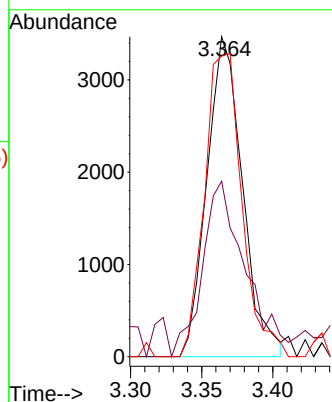
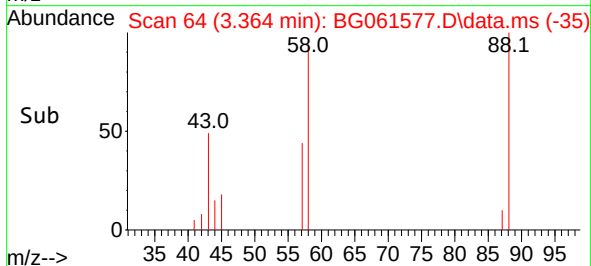
Tgt Ion:	88	Resp:	603
Ion	Ratio	Lower	Upper
88	100		
43	54.8	44.6	67.0
58	93.9	90.3	135.5

Manual Integrations

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Supervised By :mohammad ahmed 06/10/2024



#5

Pyridine

Concen: 28.267 ng/uL

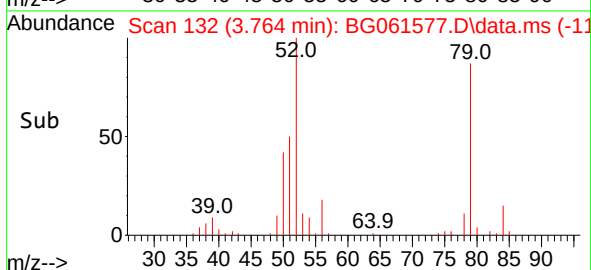
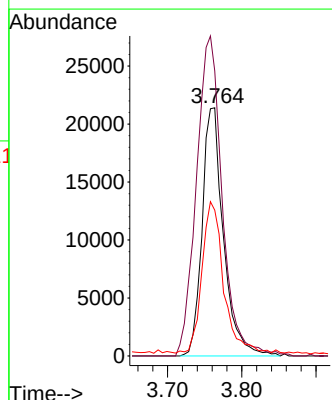
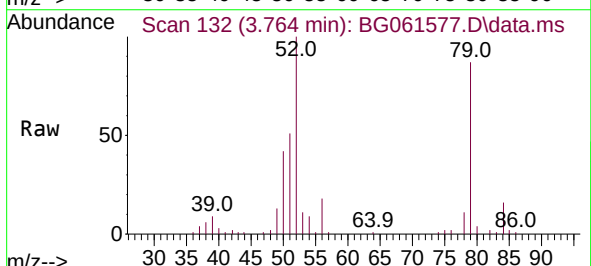
RT: 3.764 min Scan# 132

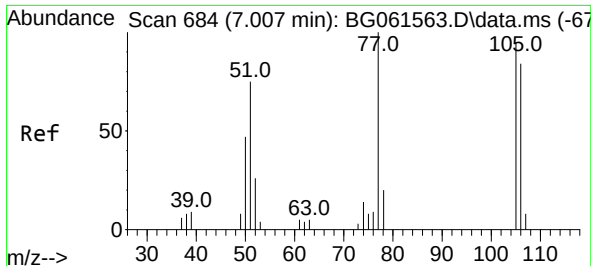
Delta R.T. -0.017 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

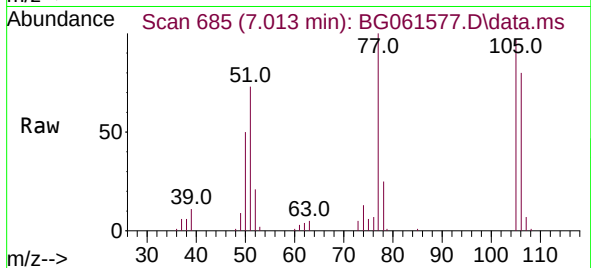
Tgt Ion:	79	Resp:	42851
Ion	Ratio	Lower	Upper
79	100		
52	114.8	116.3	174.5
51	58.7	52.1	78.1





#6
Benzaldehyde
Concen: 30.927 ng/ul
RT: 7.013 min Scan# 684
Delta R.T. -0.012 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

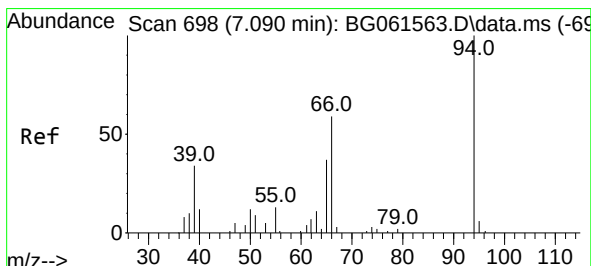
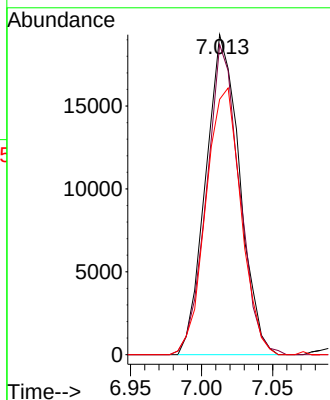
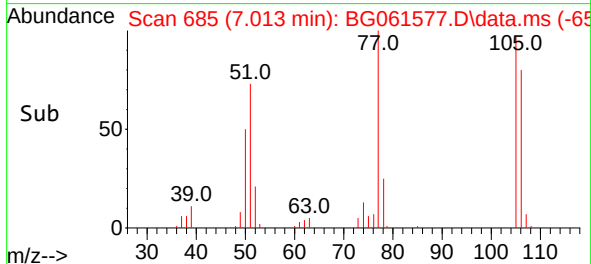
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion: 77 Resp: 32018
Ion Ratio Lower Upper
77 100
105 96.9 71.0 106.6
106 79.8 63.4 95.2

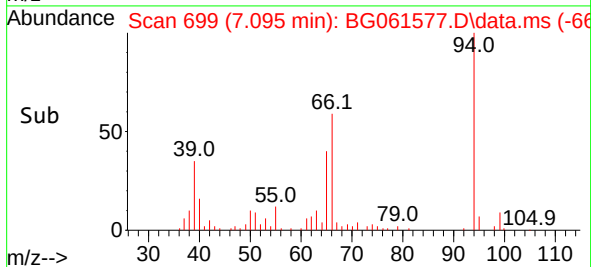
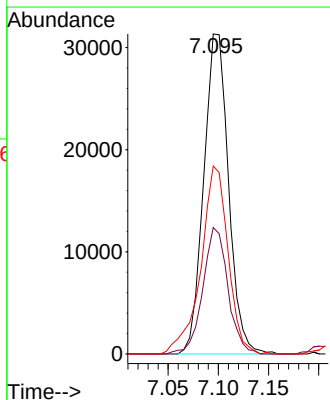
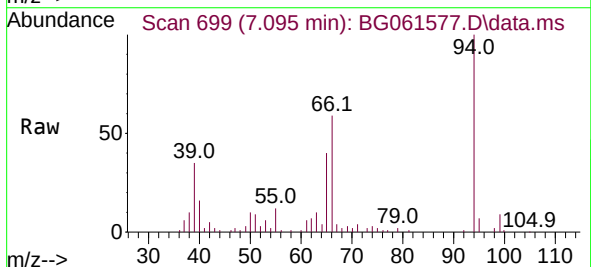
Manual Integrations
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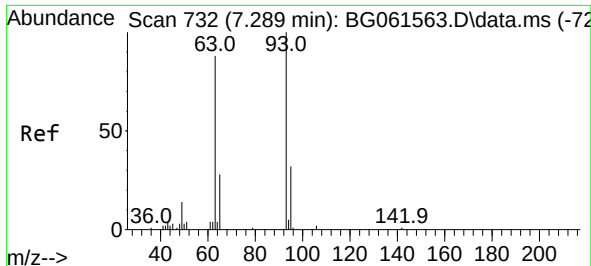
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#8
Phenol
Concen: 26.767 ng/ul
RT: 7.095 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

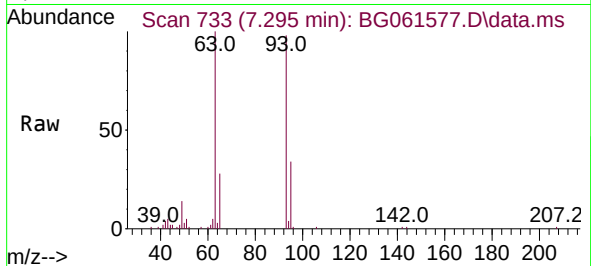
Tgt Ion: 94 Resp: 53998
Ion Ratio Lower Upper
94 100
65 39.5 35.0 52.4
66 58.7 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 25.517 ng/ul
RT: 7.295 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

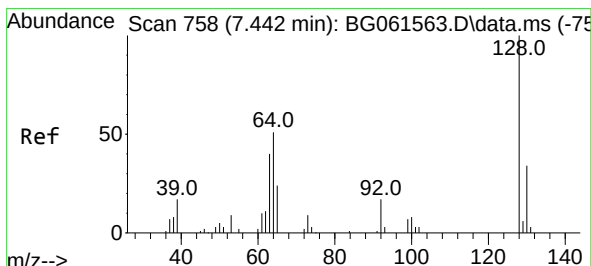
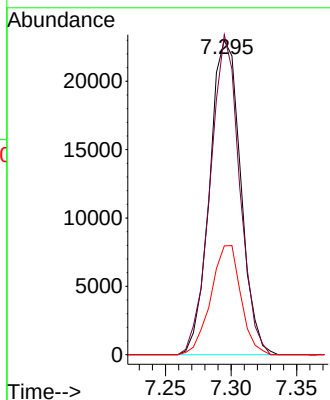
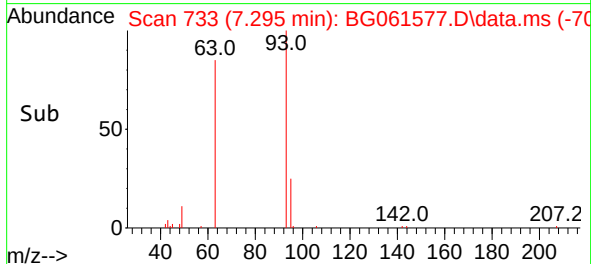
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion: 93 Resp: 3765
Ion Ratio Lower Upper
93 100
63 101.8 86.2 129.2
95 34.6 25.8 38.8

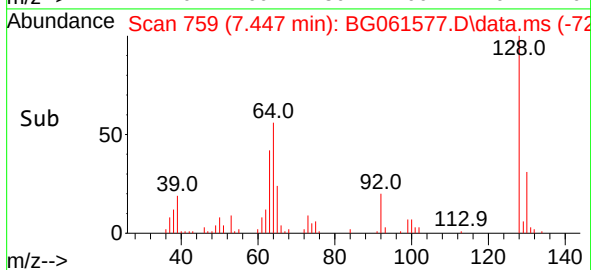
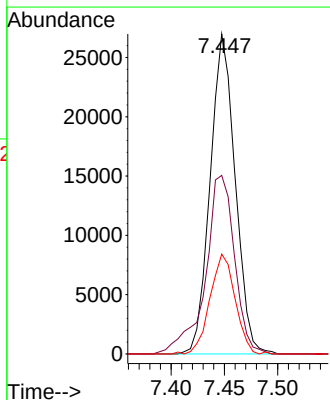
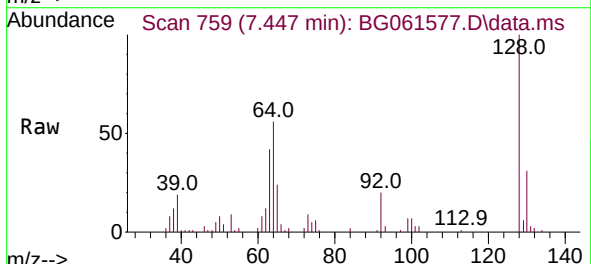
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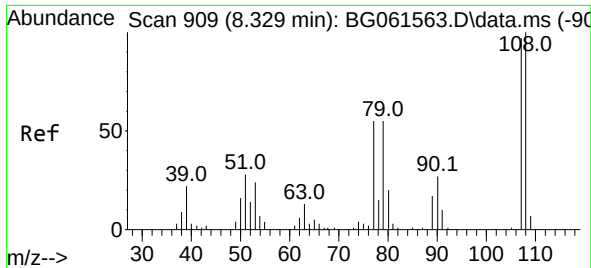
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#12
2-Chlorophenol
Concen: 28.429 ng/ul
RT: 7.447 min Scan# 759
Delta R.T. -0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion:128 Resp: 44024
Ion Ratio Lower Upper
128 100
64 55.8 46.9 70.3
130 31.2 25.8 38.8





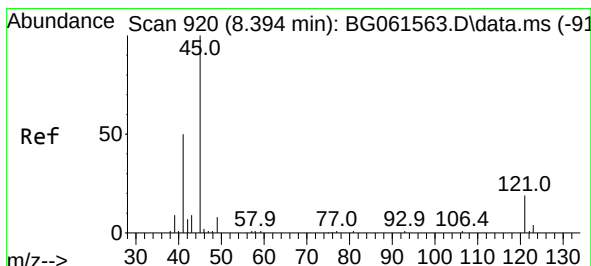
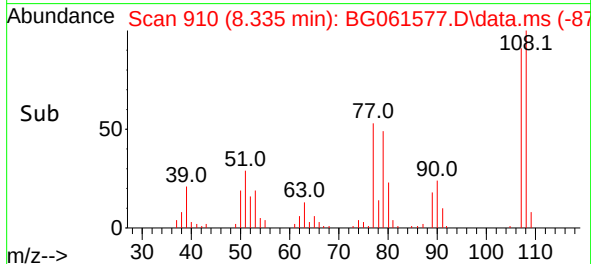
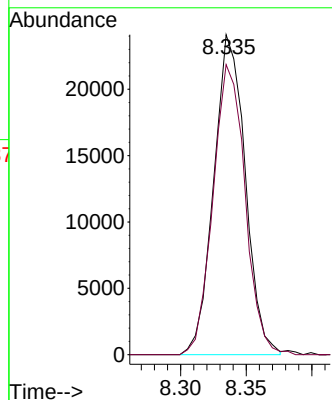
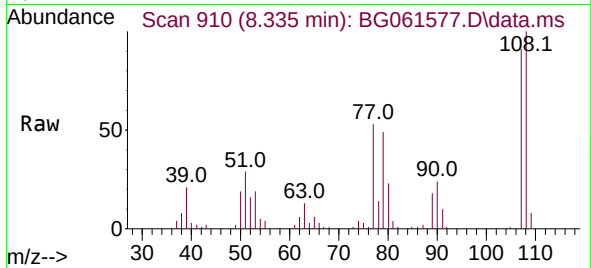
#13
2-Methylphenol
Concen: 25.726 ng/ul
RT: 8.335 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 40220
Ion Ratio Lower Upper
108 100
107 90.6 69.5 104.3

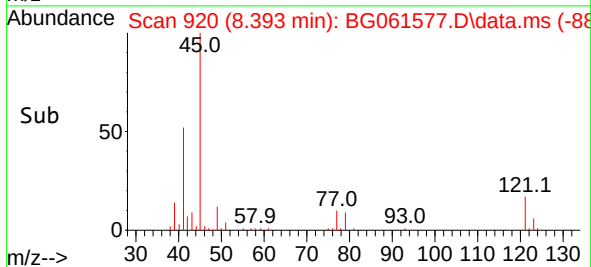
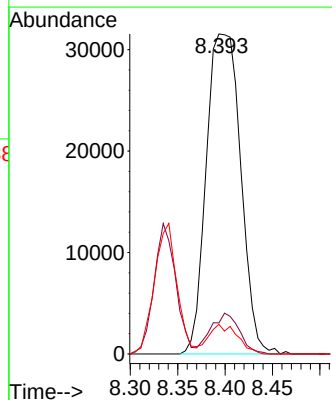
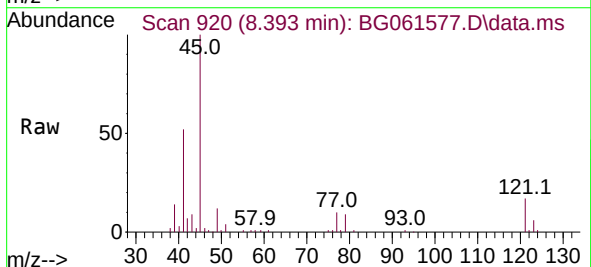
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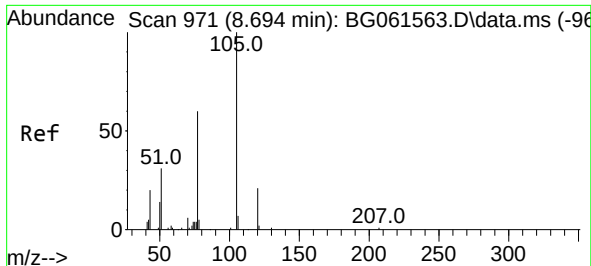
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.993 ng/ul
RT: 8.393 min Scan# 920
Delta R.T. -0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

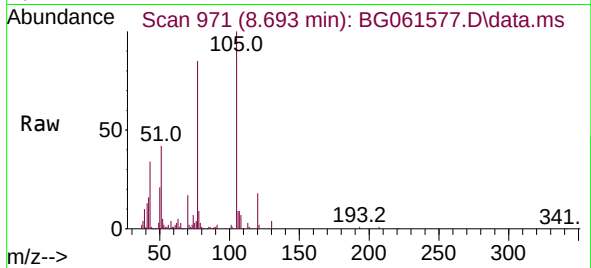
Tgt Ion: 45 Resp: 79673
Ion Ratio Lower Upper
45 100
77 9.7 6.2 9.2#
79 9.2 4.6 7.0#





#16
Acetophenone
Concen: 25.052 ng/ul
RT: 8.693 min Scan# 971
Delta R.T. -0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

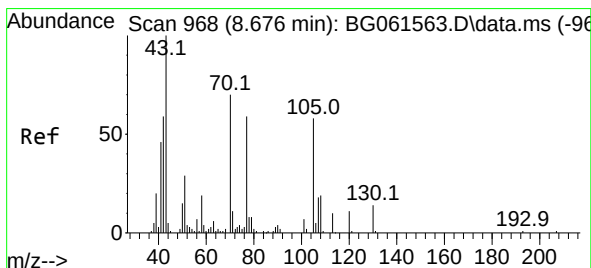
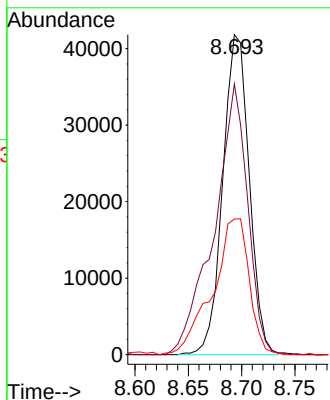
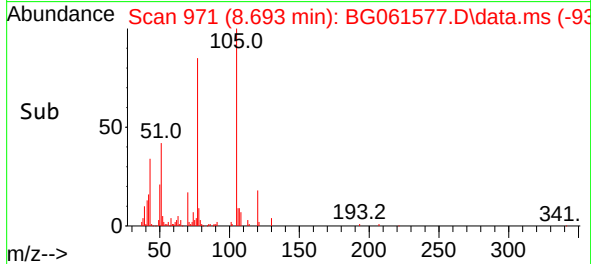
Instrument :
BNA_G
ClientSampleId :
SLCS227



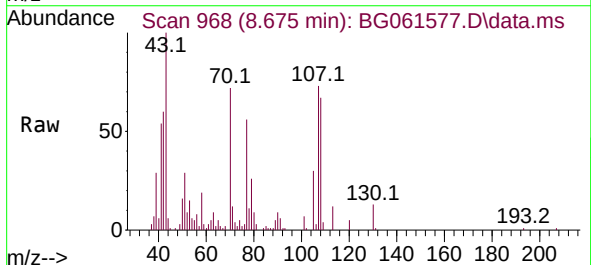
Tgt Ion: 105 Resp: 7218
Ion Ratio Lower Upper
105 100
77 84.6 70.4 105.6
51 42.4 38.4 57.6

Manual Integrations
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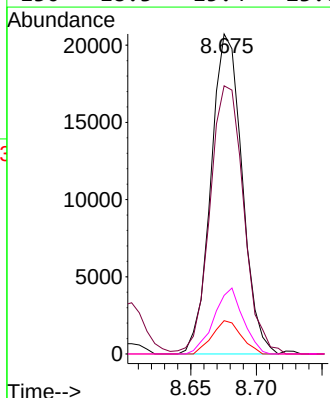
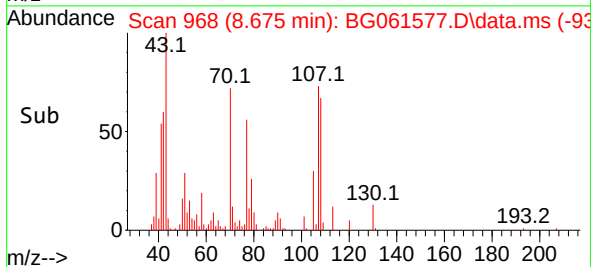
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

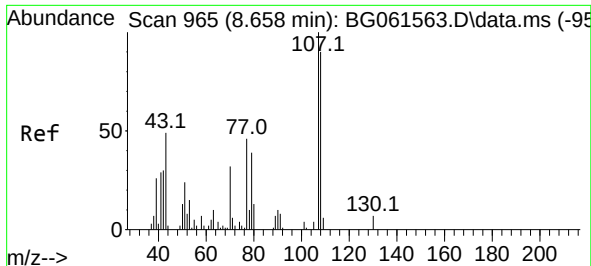


#17
N-Nitroso-di-n-propylamine
Concen: 21.623 ng/ul
RT: 8.675 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



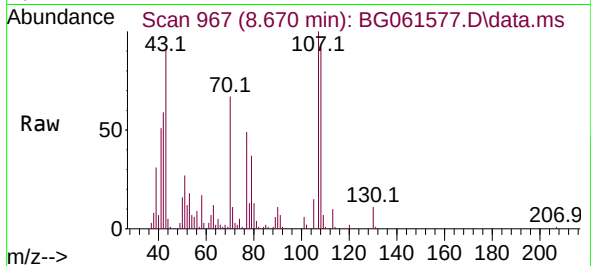
Tgt Ion: 70 Resp: 34256
Ion Ratio Lower Upper
70 100
42 83.8 83.2 124.8
101 10.4 6.6 9.8#
130 18.3 15.4 23.0





#18
4-Methylphenol
Concen: 25.991 ng/ul
RT: 8.670 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

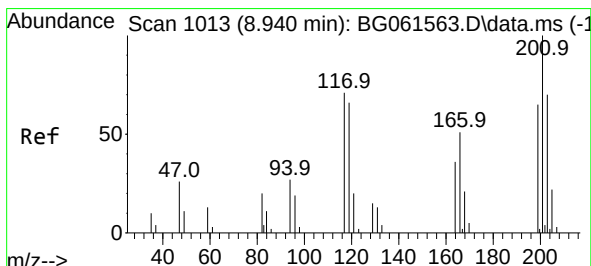
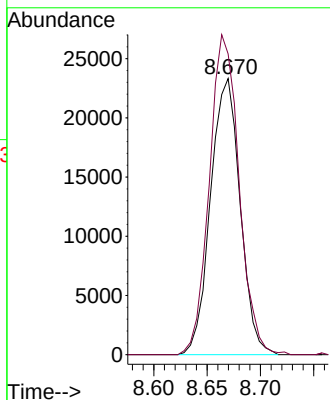
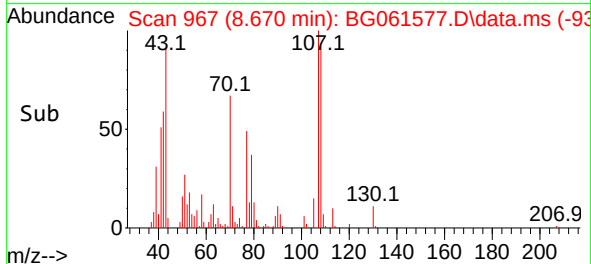
Instrument :
BNA_G
ClientSampleId :
SLCS227



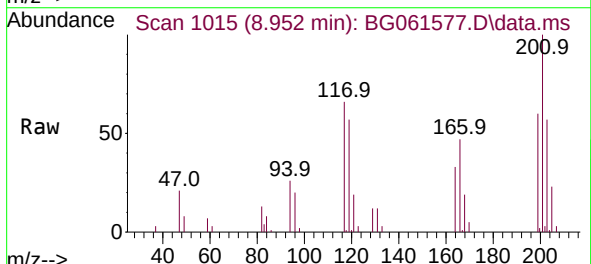
Tgt Ion:108 Resp: 4502
Ion Ratio Lower Upper
108 100
107 108.9 89.3 133.9

Manual Integrations
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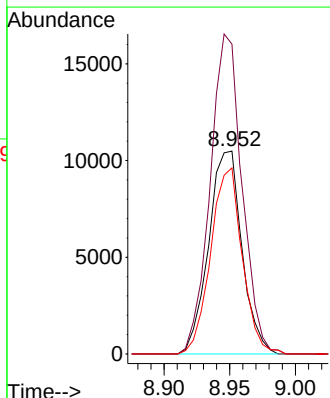
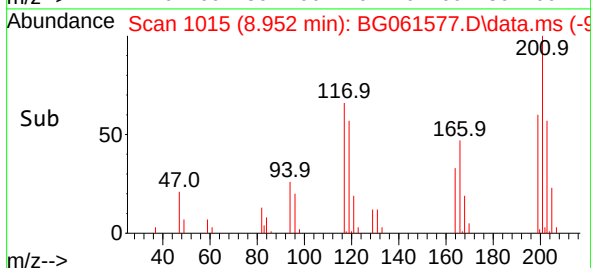
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

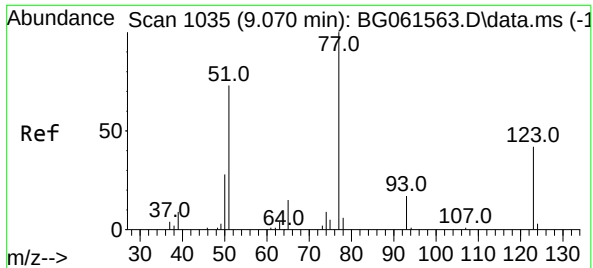


#19
Hexachloroethane
Concen: 26.883 ng/ul
RT: 8.952 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



Tgt Ion:117 Resp: 18523
Ion Ratio Lower Upper
117 100
201 150.2 110.8 166.2
199 92.5 65.1 97.7





#22
Nitrobenzene
Concen: 27.616 ng/ul
RT: 9.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

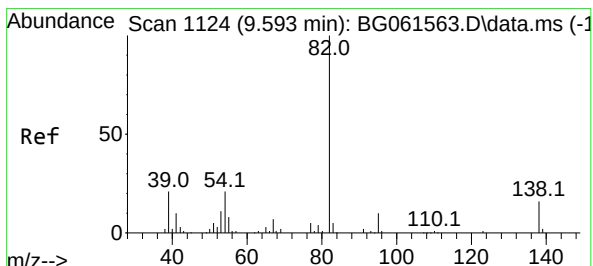
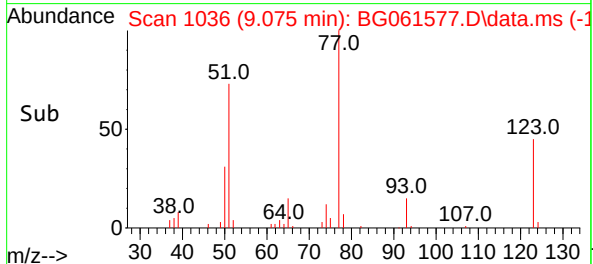
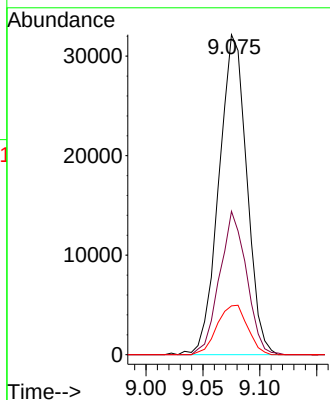
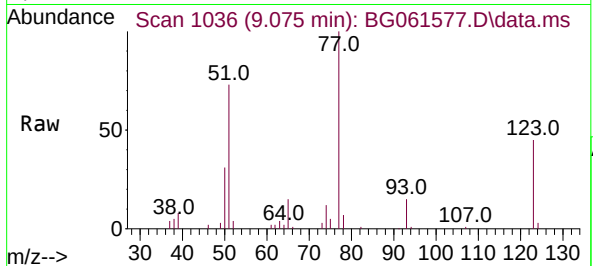
SLCS227

Tgt Ion: 77 Resp: 54720
Ion Ratio Lower Upper
77 100
123 44.8 32.7 49.1
65 15.3 14.2 21.2

Manual Integrations

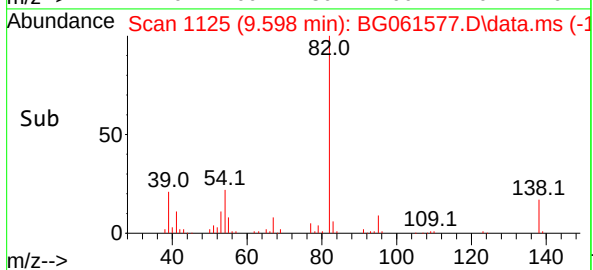
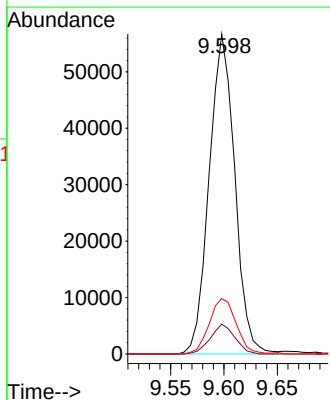
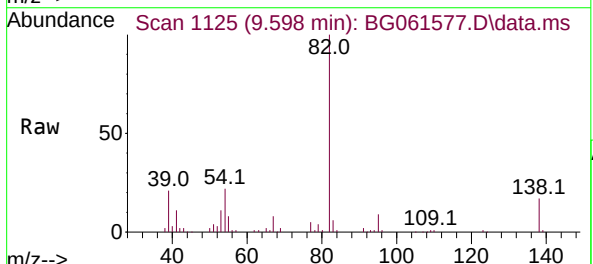
APPROVED

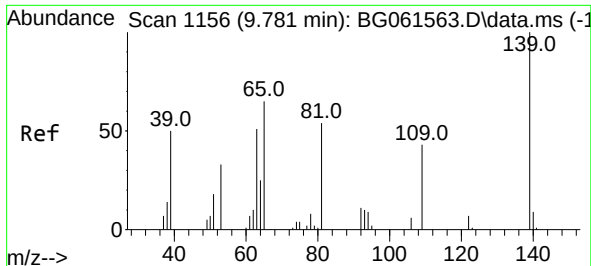
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#23
Isophorone
Concen: 23.464 ng/ul
RT: 9.598 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

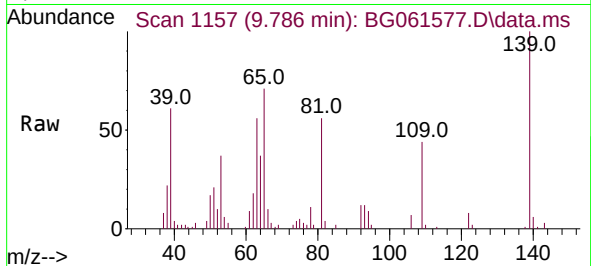
Tgt Ion: 82 Resp: 94585
Ion Ratio Lower Upper
82 100
95 9.3 6.9 10.3
138 17.3 13.5 20.3





#25
2-Nitrophenol
Concen: 28.511 ng/ul
RT: 9.786 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

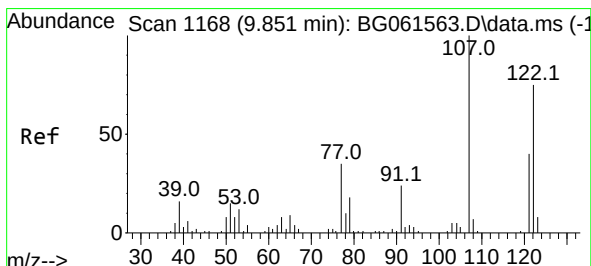
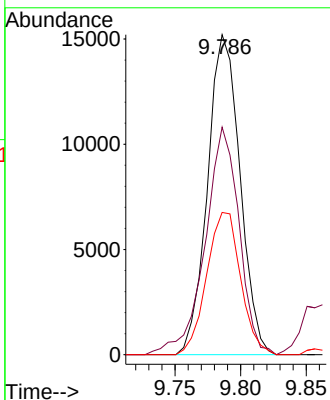
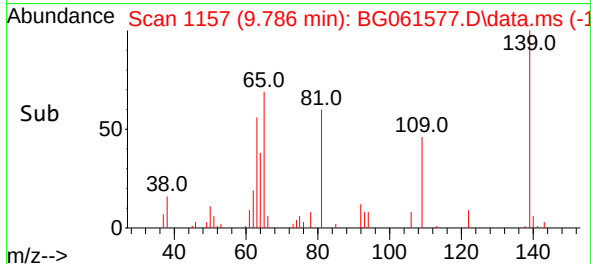
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion:139 Resp: 26168
Ion Ratio Lower Upper
139 100
65 71.1 56.1 84.1
109 44.4 33.8 50.6

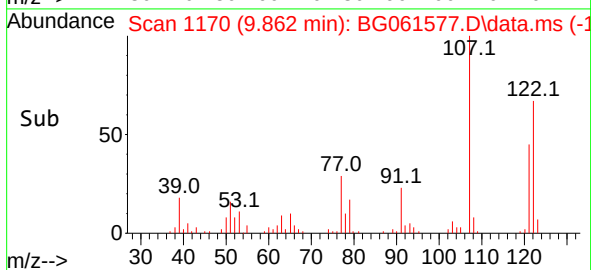
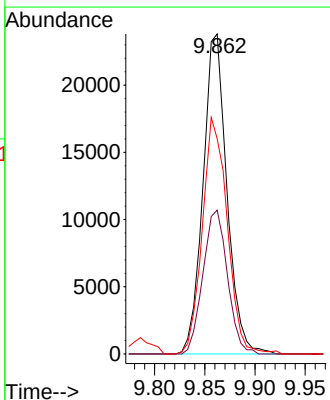
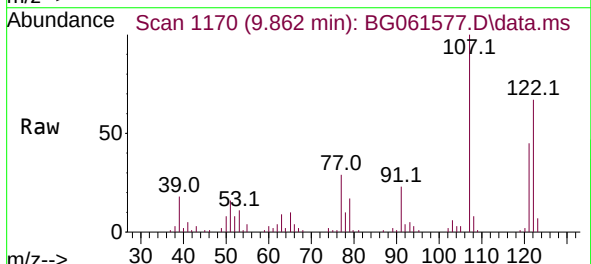
Manual Integrations
APPROVED

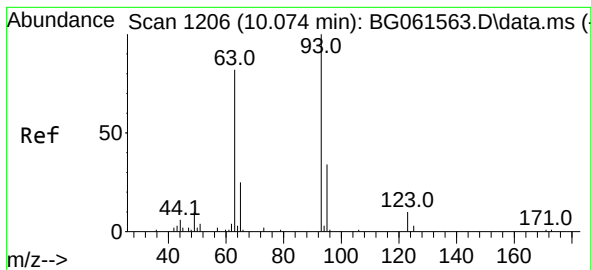
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#26
2,4-Dimethylphenol
Concen: 21.716 ng/ul
RT: 9.862 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion:107 Resp: 39493
Ion Ratio Lower Upper
107 100
121 45.0 36.4 54.6
122 67.3 65.8 98.8





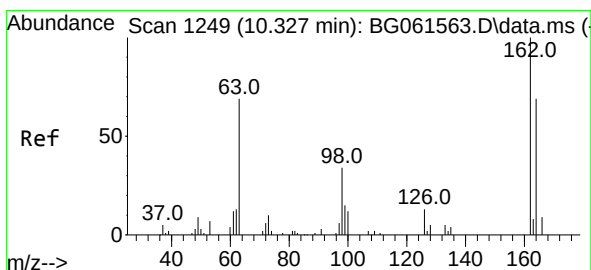
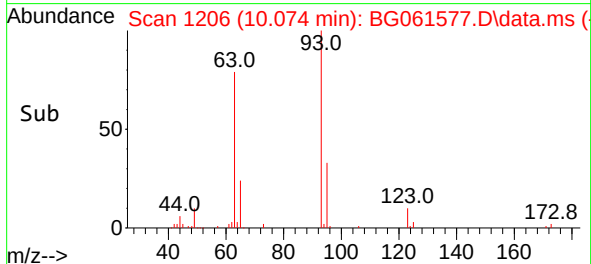
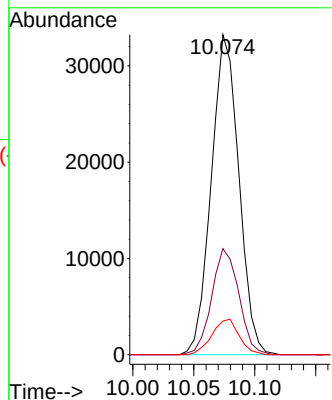
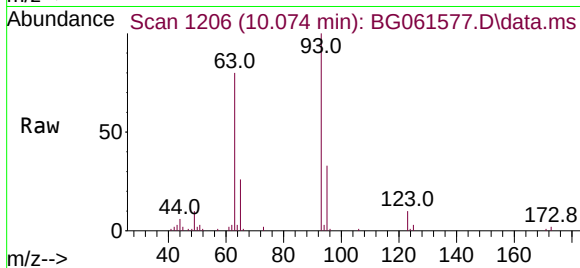
#27
 Bis(2-Chloroethoxy)methane
 Concen: 25.902 ng/ul
 RT: 10.074 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BG061577.D
 Acq: 8 Jun 2024 23:04

Instrument :
 BNA_G
 ClientSampleId :
 SLCS227

Tgt Ion: 93 Resp: 52340
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.8 38.8
 123 10.5 7.2 10.8

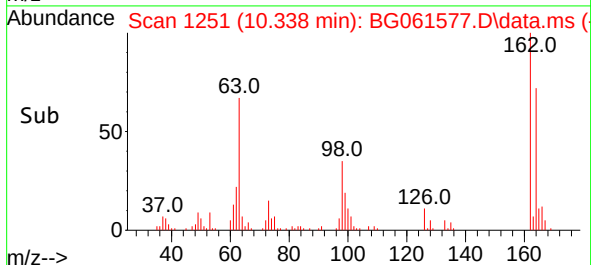
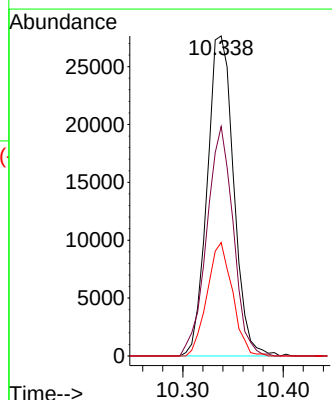
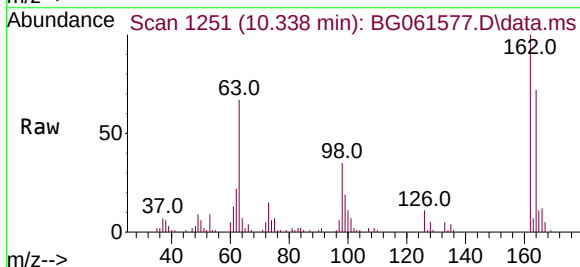
Manual Integrations
 APPROVED

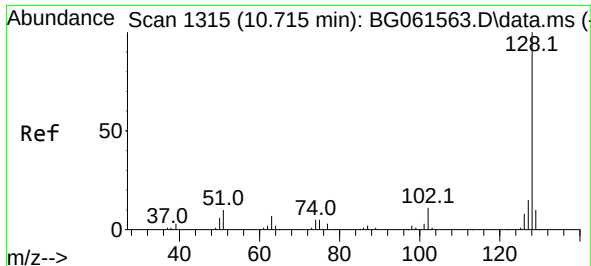
Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024



#29
 2,4-Dichlorophenol
 Concen: 33.420 ng/ul
 RT: 10.338 min Scan# 1251
 Delta R.T. 0.000 min
 Lab File: BG061577.D
 Acq: 8 Jun 2024 23:04

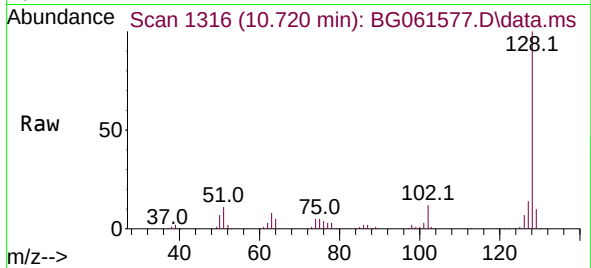
Tgt Ion:162 Resp: 50743
 Ion Ratio Lower Upper
 162 100
 164 71.7 58.4 87.6
 98 35.5 29.9 44.9





#30
Naphthalene
Concen: 29.725 ng/ul
RT: 10.720 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

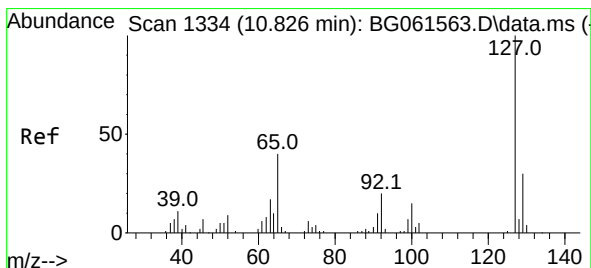
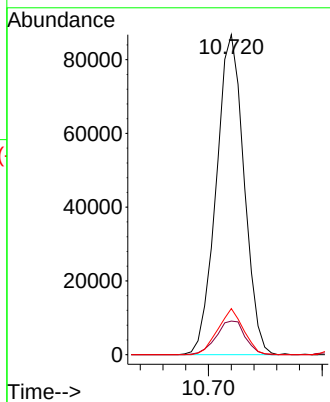
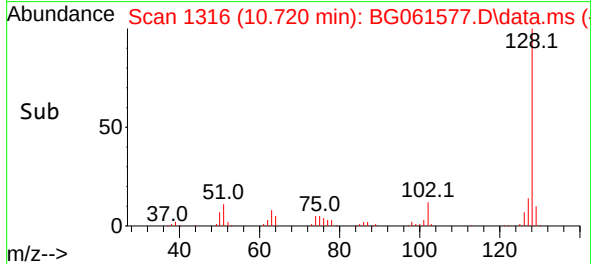
Instrument :
BNA_G
ClientSampleId :
SLCS227



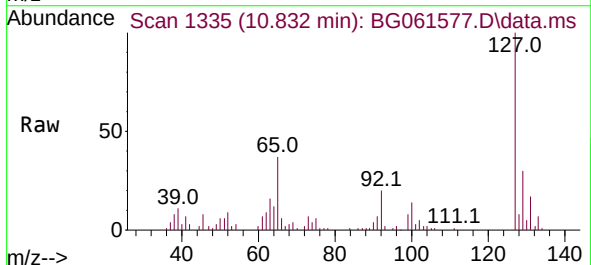
Tgt Ion:128 Resp: 14723
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 14.4 10.8 16.2

Manual Integrations
APPROVED

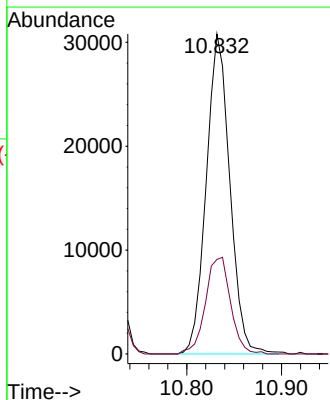
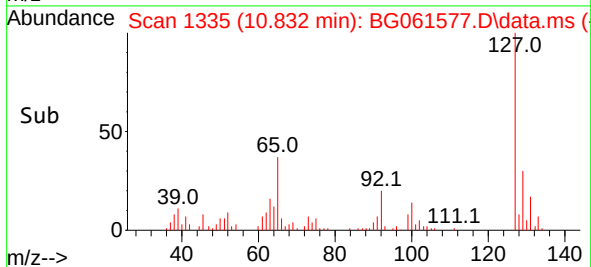
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

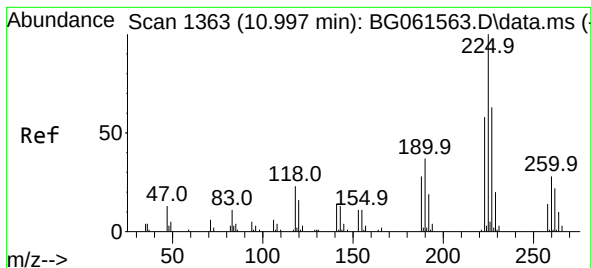


#32
4-Chloroaniline
Concen: 24.849 ng/ul
RT: 10.832 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



Tgt Ion:127 Resp: 53256
Ion Ratio Lower Upper
127 100
129 29.6 25.9 38.9





#33
Hexachlorobutadiene
Concen: 34.213 ng/ul
RT: 10.996 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

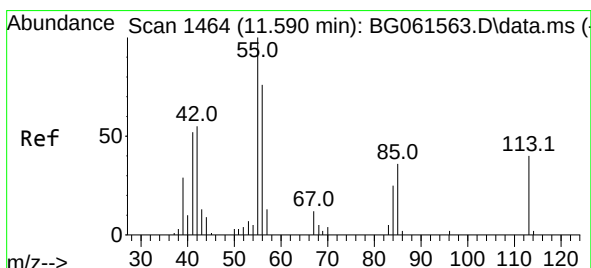
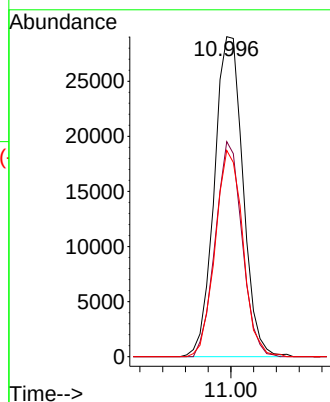
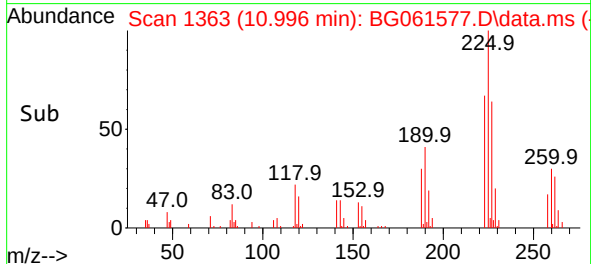
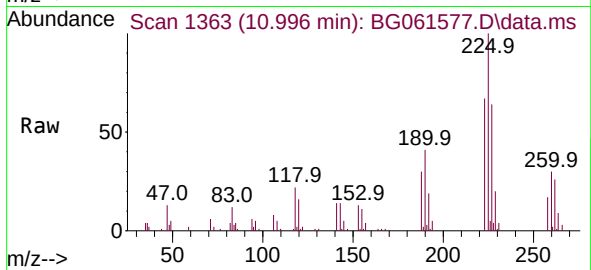
SLCS227

Tgt Ion:225 Resp: 5077
Ion Ratio Lower Upper
225 100
223 67.2 53.8 80.8
227 64.5 50.2 75.2

Manual Integrations

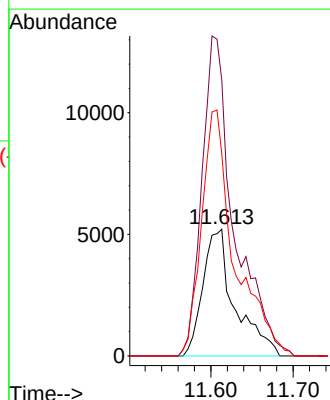
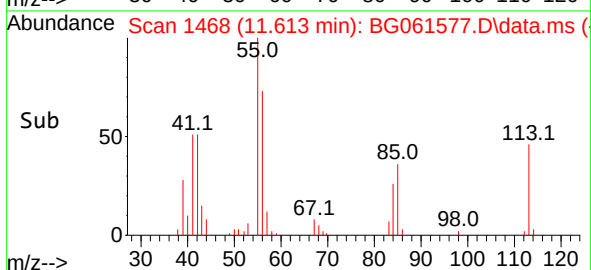
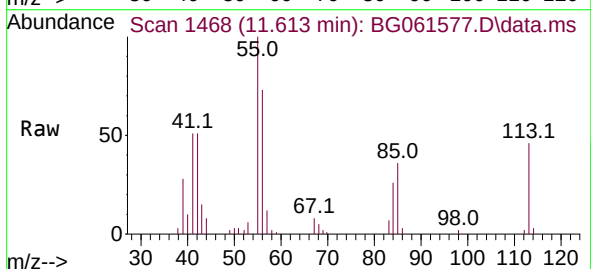
APPROVED

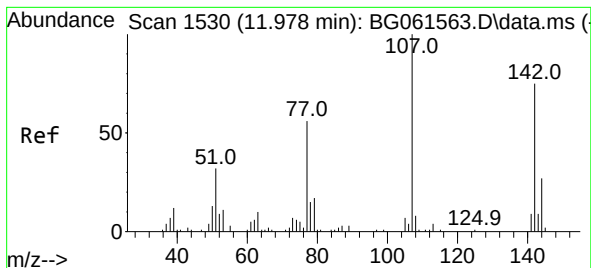
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#34
Caprolactam
Concen: 24.146 ng/ul m
RT: 11.613 min Scan# 1468
Delta R.T. 0.018 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion:113 Resp: 14026
Ion Ratio Lower Upper
113 100
55 217.7 199.0 298.4
56 159.6 150.6 226.0





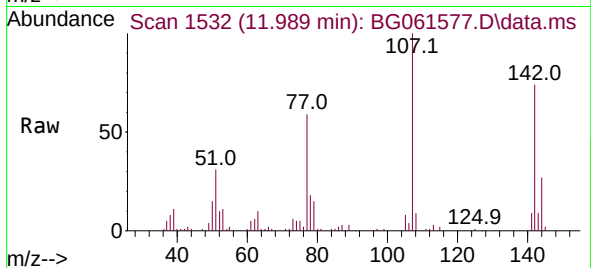
#35
4-Chloro-3-methylphenol
Concen: 26.551 ng/ul
RT: 11.989 min Scan# 1532
Delta R.T. 0.012 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227



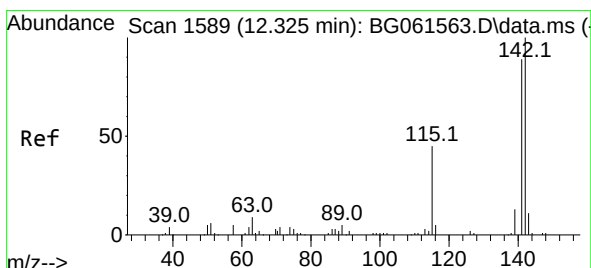
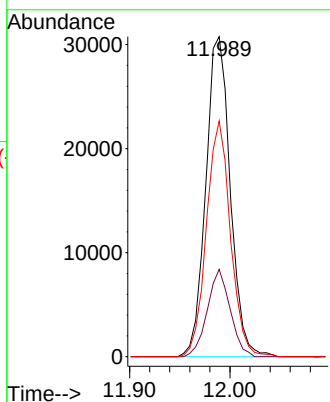
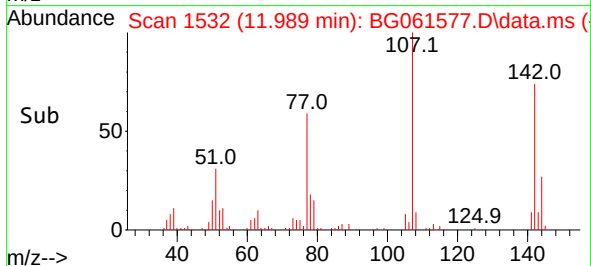
Tgt Ion:107 Resp: 5211
Ion Ratio Lower Upper
107 100
144 27.3 21.2 31.8
142 73.6 61.6 92.4

Manual Integrations

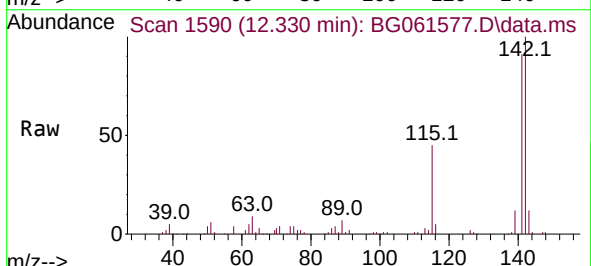
APPROVED

Reviewed By :Yogesh Patel 06/10/2024

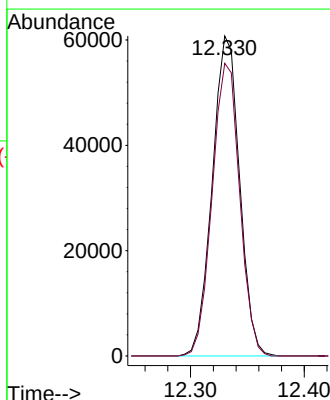
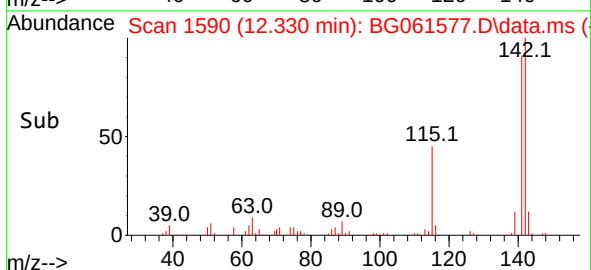
Supervised By :mohammad ahmed 06/10/2024

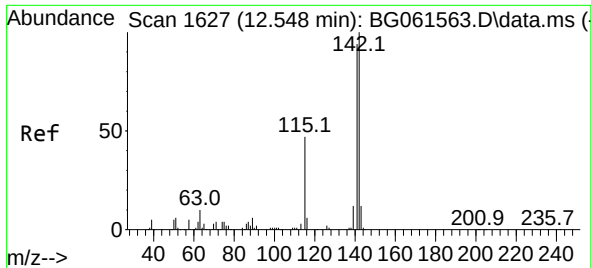


#36
2-Methylnaphthalene
Concen: 28.202 ng/ul
RT: 12.330 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



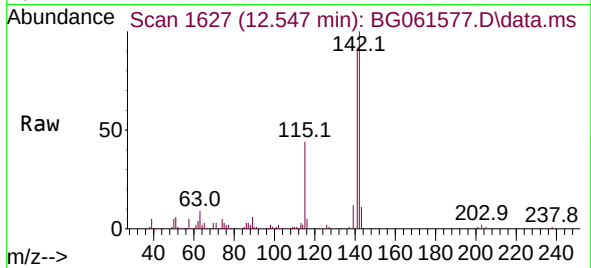
Tgt Ion:142 Resp: 101302
Ion Ratio Lower Upper
142 100
141 91.5 72.2 108.2





#37
1-Methylnaphthalene
Concen: 28.530 ng/ul
RT: 12.547 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

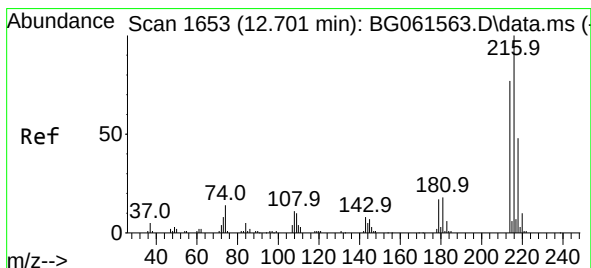
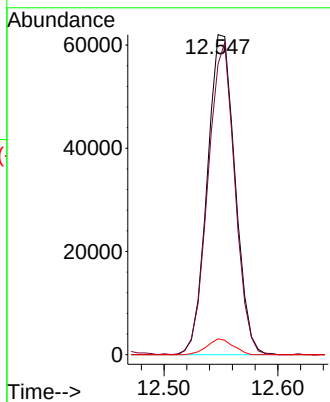
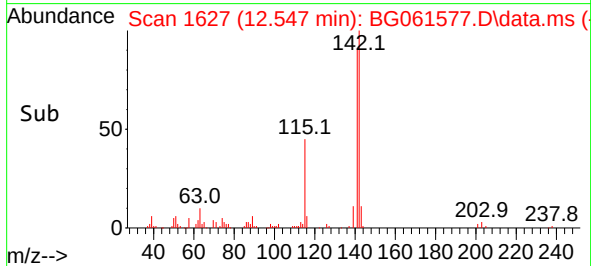
Instrument :
BNA_G
ClientSampleId :
SLCS227



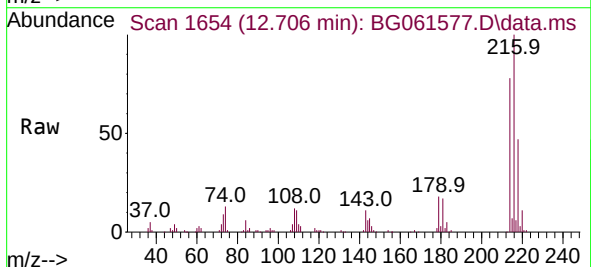
Tgt Ion:142 Resp: 105168
Ion Ratio Lower Upper
142 100
141 90.9 75.5 113.3
116 4.9 4.0 6.0

Manual Integrations
APPROVED

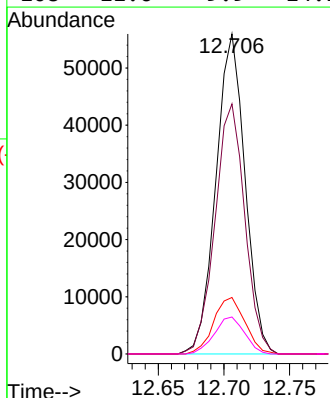
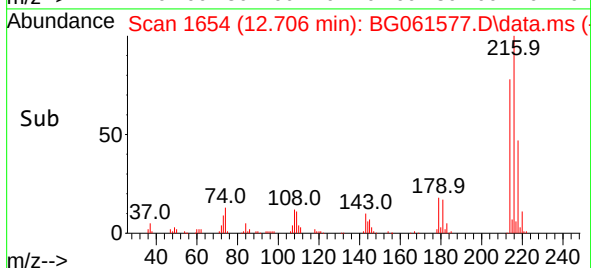
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

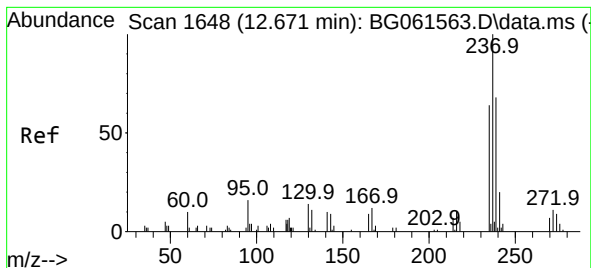


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.853 ng/ul
RT: 12.706 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



Tgt Ion:216 Resp: 86196
Ion Ratio Lower Upper
216 100
214 78.1 64.5 96.7
179 17.7 16.0 24.0
108 11.6 9.9 14.9





#40

Hexachlorocyclopentadiene

Concen: 0.897 ng/ul

RT: 12.677 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG061577.D

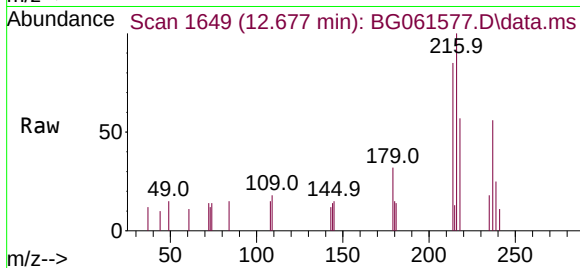
Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227



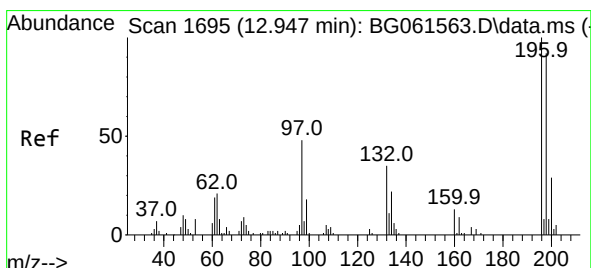
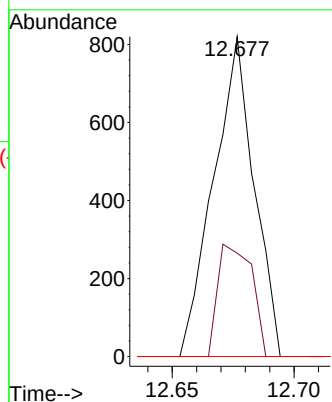
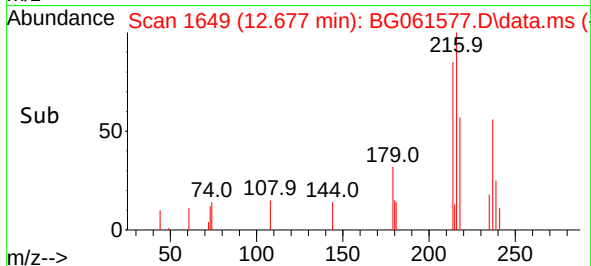
Tgt Ion:	237	Resp:	94
Ion Ratio	Lower	Upper	
237	100		
235	32.3	45.4	68.2
272	0.0	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#41

2,4,6-Trichlorophenol

Concen: 35.117 ng/ul

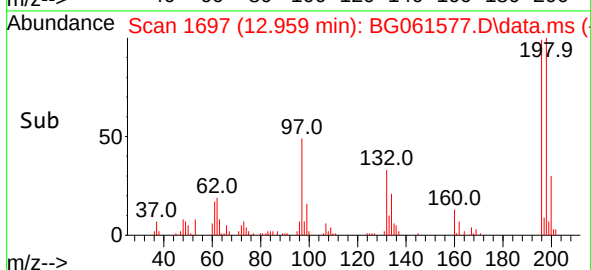
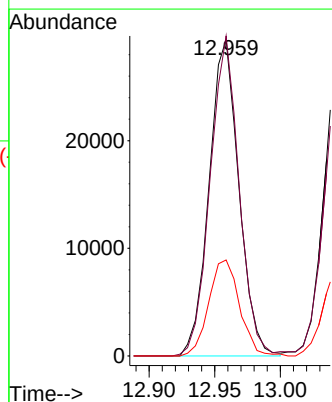
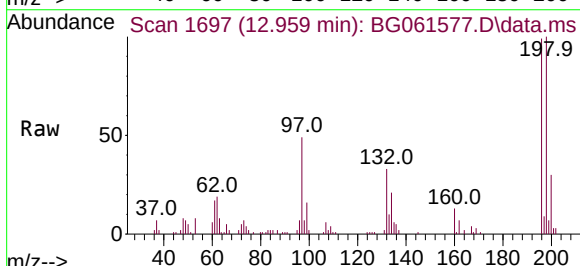
RT: 12.959 min Scan# 1697

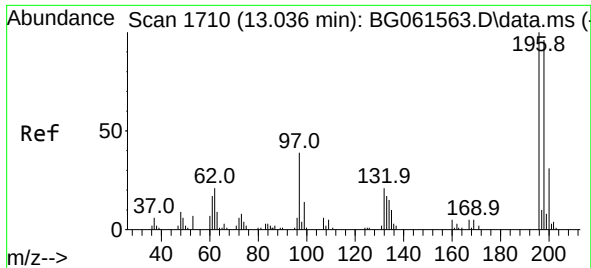
Delta R.T. 0.006 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

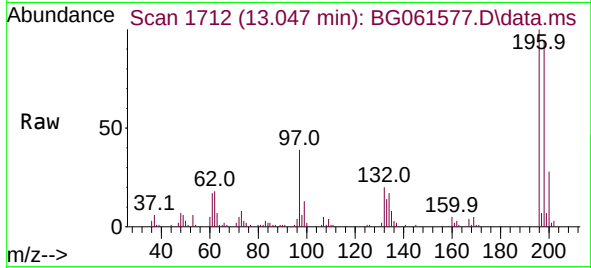
Tgt Ion:	196	Resp:	46265
Ion Ratio	Lower	Upper	
196	100		
198	101.1	78.5	117.7
200	30.3	26.1	39.1





#42
2,4,5-Trichlorophenol
Concen: 35.326 ng/ul
RT: 13.047 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

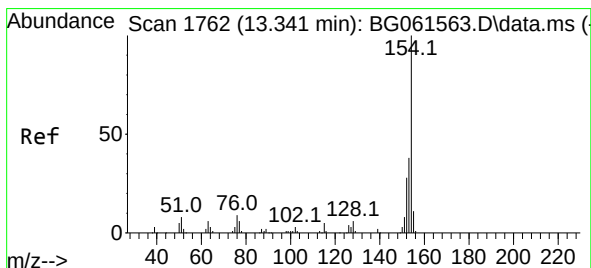
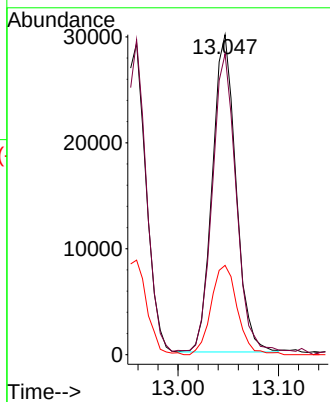
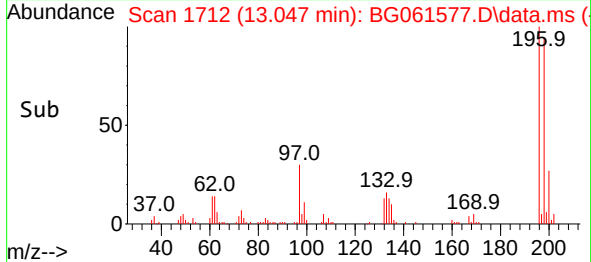
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion:196 Resp: 49010
Ion Ratio Lower Upper
196 100
198 94.0 77.4 116.2
200 27.9 21.0 31.6

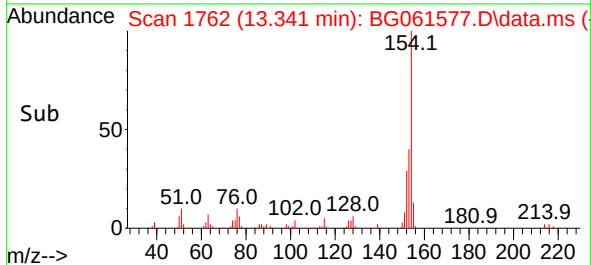
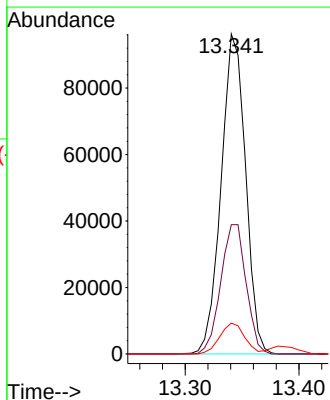
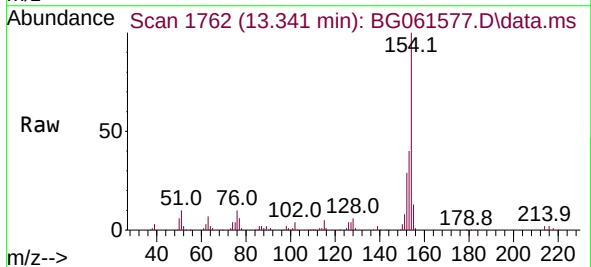
Manual Integrations
APPROVED

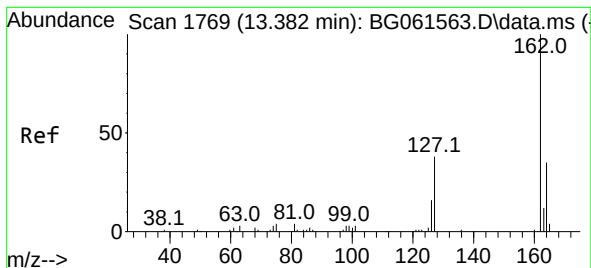
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#43
1,1'-Biphenyl
Concen: 31.408 ng/ul
RT: 13.341 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion:154 Resp: 143875
Ion Ratio Lower Upper
154 100
153 40.4 31.2 46.8
76 9.7 8.5 12.7





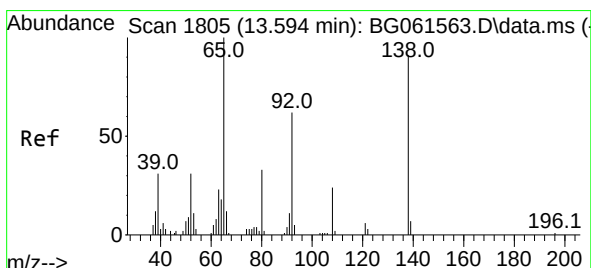
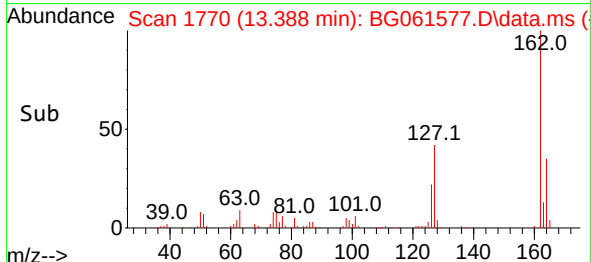
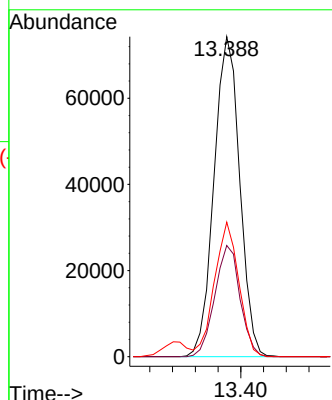
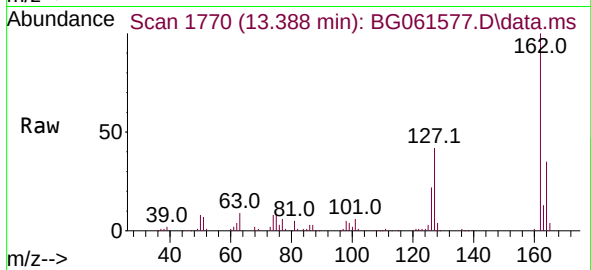
#44
2-Chloronaphthalene
Concen: 32.297 ng/ul
RT: 13.388 min Scan# 11643
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Instrument :
BNA_G
ClientSampleId :
SLCS227

Tgt Ion:162 Resp: 11643
Ion Ratio Lower Upper
162 100
164 34.7 26.8 40.2
127 42.0 31.9 47.9

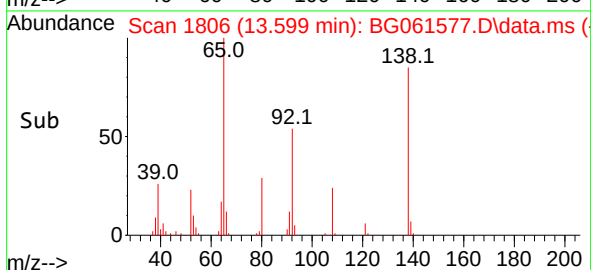
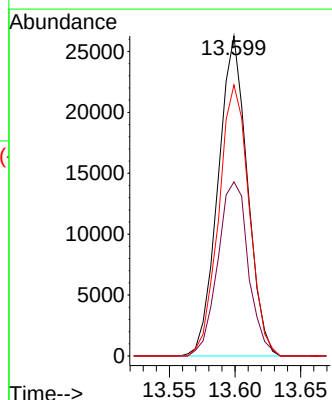
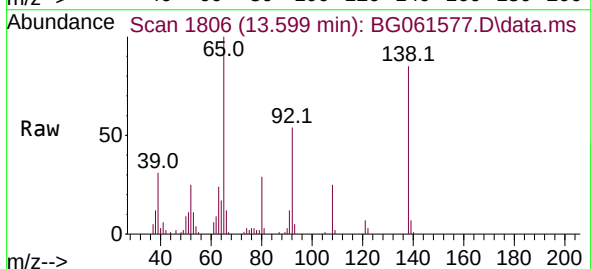
Manual Integrations
APPROVED

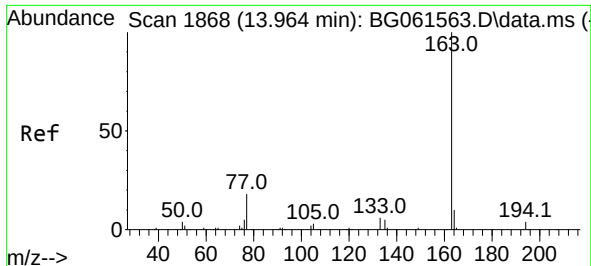
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#45
2-Nitroaniline
Concen: 27.373 ng/ul
RT: 13.599 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion: 65 Resp: 40727
Ion Ratio Lower Upper
65 100
92 54.4 46.2 69.4
138 84.7 65.0 97.6





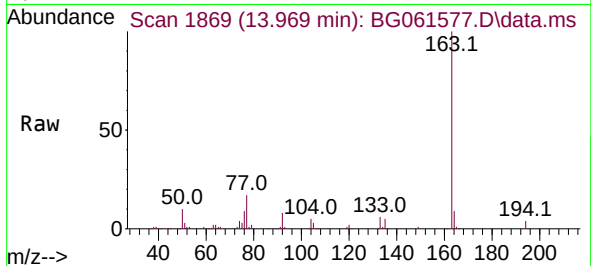
#47
Dimethylphthalate
Concen: 28.281 ng/ul
RT: 13.969 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227

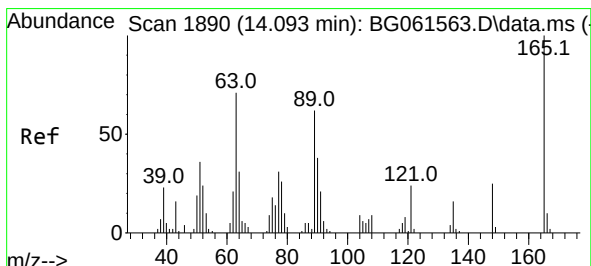
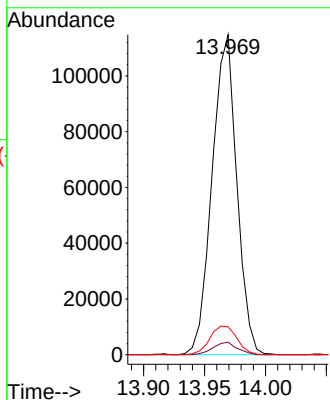
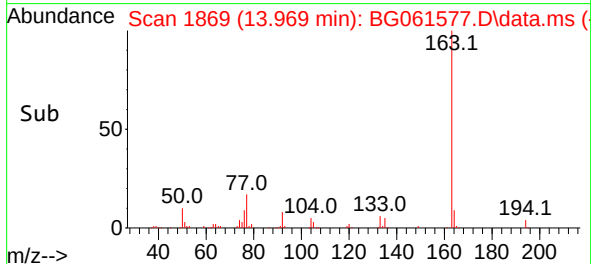


Tgt Ion:163 Resp: 16195
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 8.7 8.1 12.1

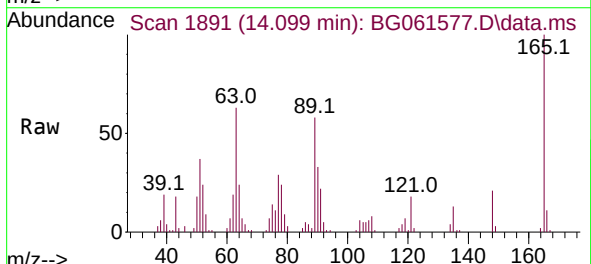
Manual Integrations

APPROVED

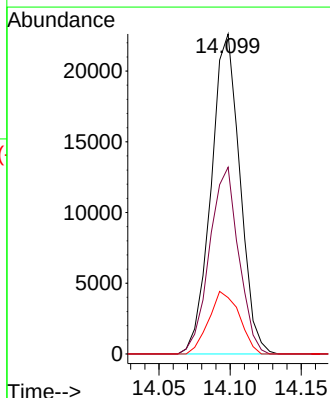
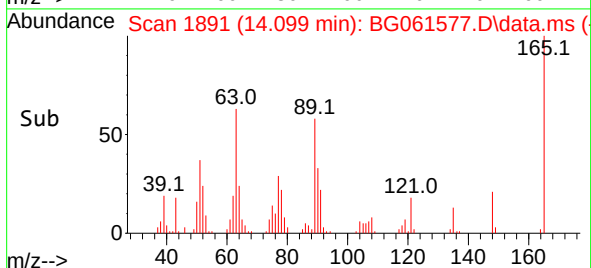
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

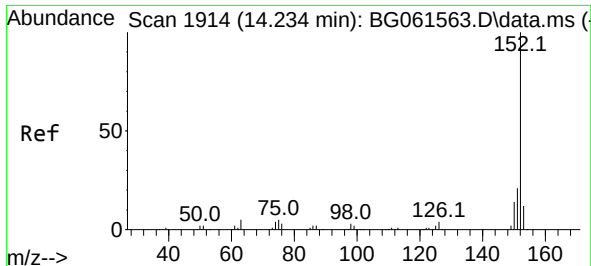


#48
2,6-Dinitrotoluene
Concen: 28.375 ng/ul
RT: 14.099 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



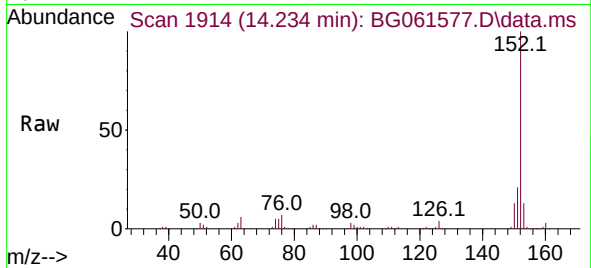
Tgt Ion:165 Resp: 31866
Ion Ratio Lower Upper
165 100
89 58.4 46.0 69.0
121 17.6 17.9 26.9#





#50
Acenaphthylene
Concen: 29.395 ng/ul
RT: 14.234 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

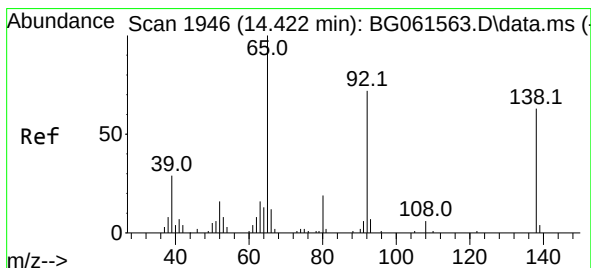
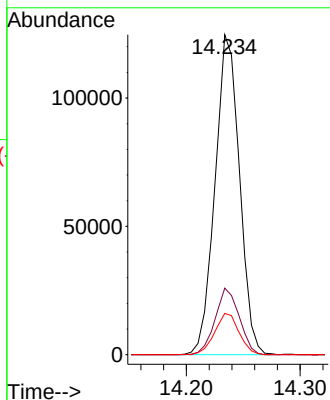
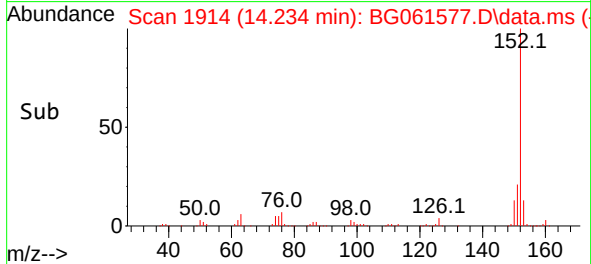
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion:152 Resp: 18619
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 12.9 10.2 15.4

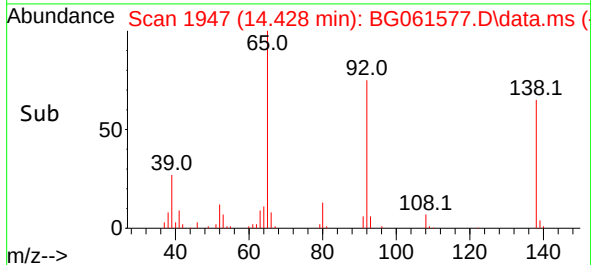
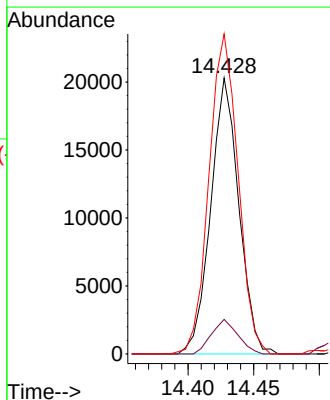
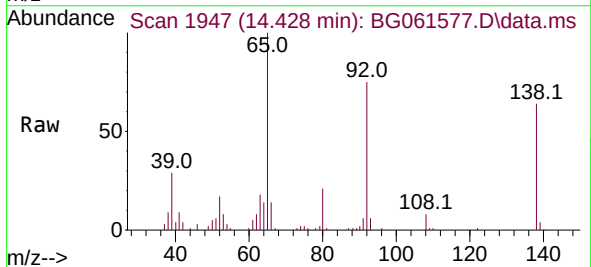
Manual Integrations
APPROVED

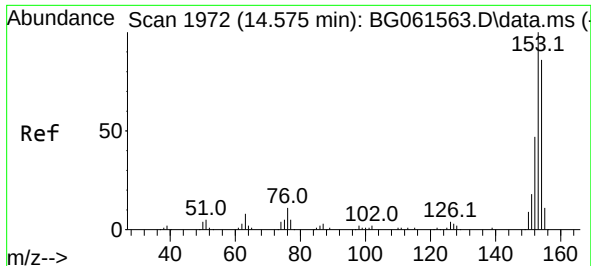
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#51
3-Nitroaniline
Concen: 31.023 ng/ul
RT: 14.428 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

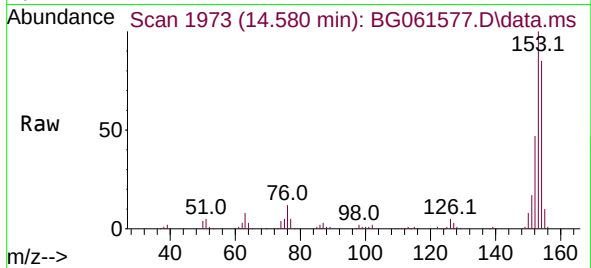
Tgt Ion:138 Resp: 30235
Ion Ratio Lower Upper
138 100
108 12.5 10.1 15.1
92 115.9 97.6 146.4





#52
Acenaphthene
Concen: 29.755 ng/ul
RT: 14.580 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

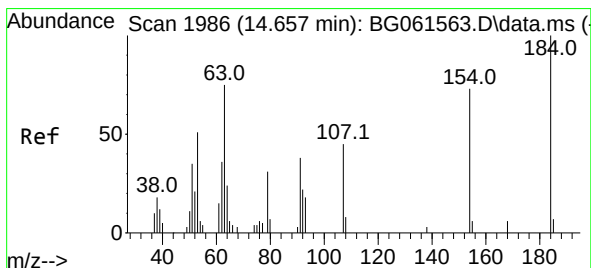
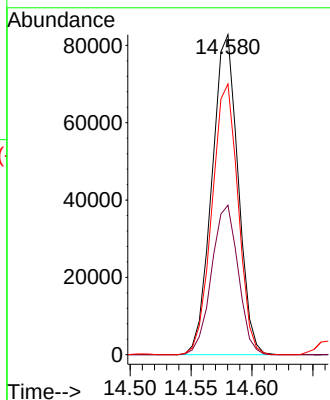
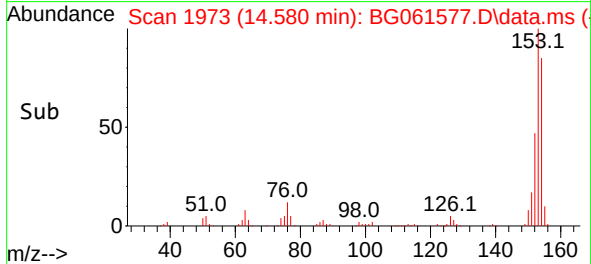
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion:153 Resp: 123630
Ion Ratio Lower Upper
153 100
152 46.7 37.8 56.8
154 84.6 69.0 103.6

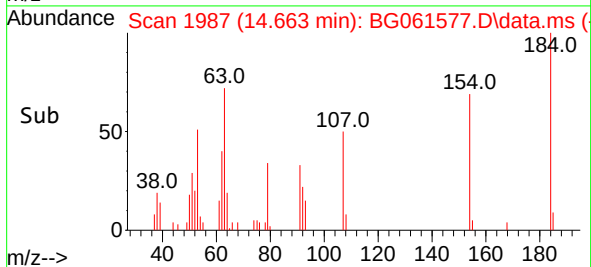
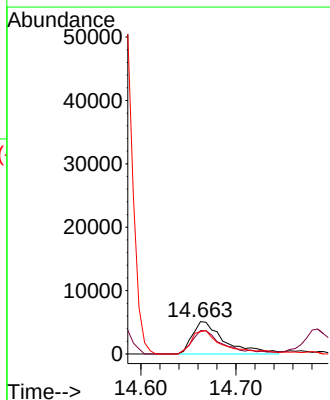
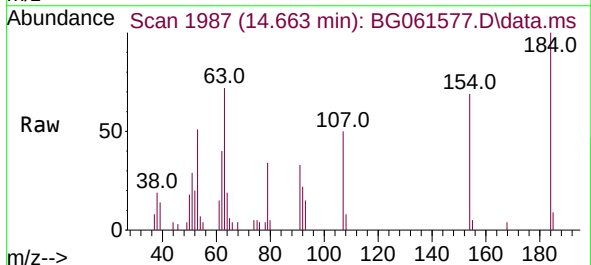
Manual Integrations
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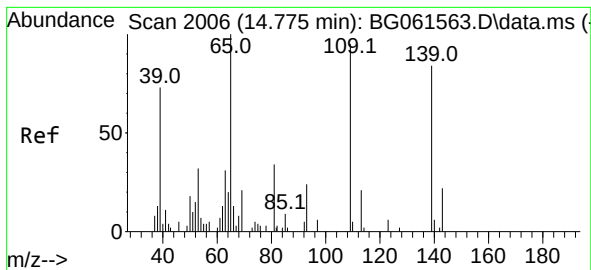
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#53
2,4-Dinitrophenol
Concen: 20.286 ng/ul m
RT: 14.663 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion:184 Resp: 12081
Ion Ratio Lower Upper
184 100
63 71.9 61.3 91.9
154 68.8 55.0 82.4





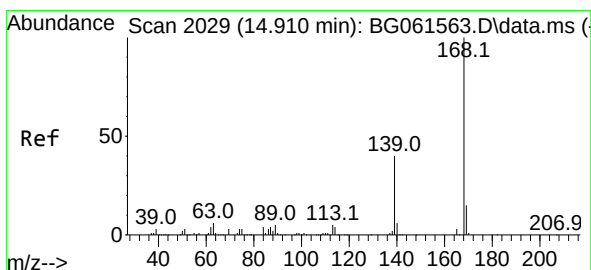
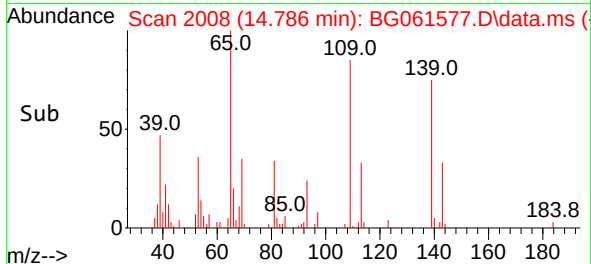
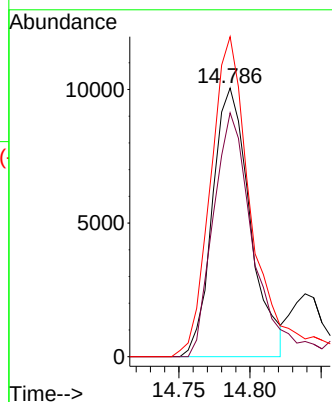
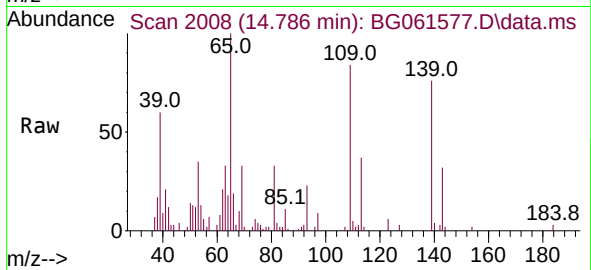
#55
4-Nitrophenol
Concen: 23.188 ng/ul
RT: 14.786 min Scan# 2008
Delta R.T. 0.012 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Instrument :
BNA_G
ClientSampleId :
SLCS227

Tgt Ion:109 Resp: 18519
Ion Ratio Lower Upper
109 100
139 90.8 74.9 112.3
65 119.1 104.0 156.0

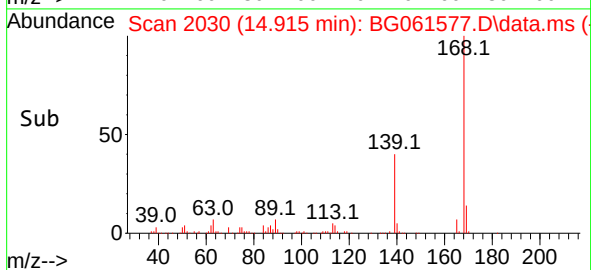
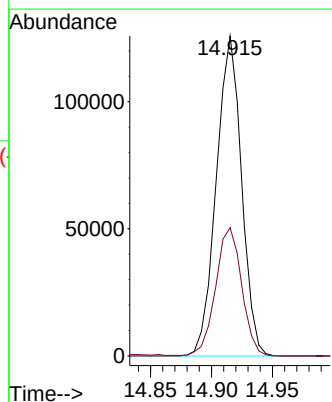
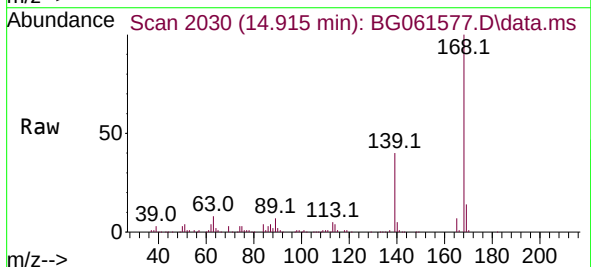
Manual Integrations
APPROVED

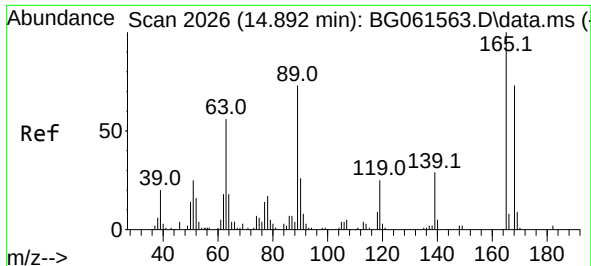
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#56
Dibenzofuran
Concen: 30.454 ng/ul
RT: 14.915 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

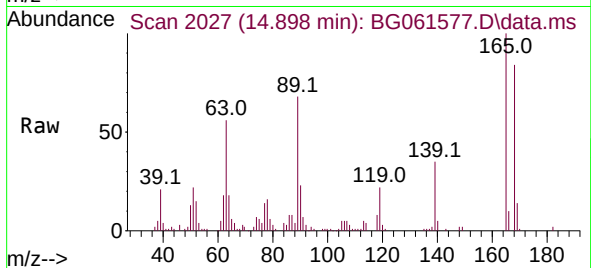
Tgt Ion:168 Resp: 180929
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2





#57
2,4-Dinitrotoluene
Concen: 29.162 ng/ul
RT: 14.898 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

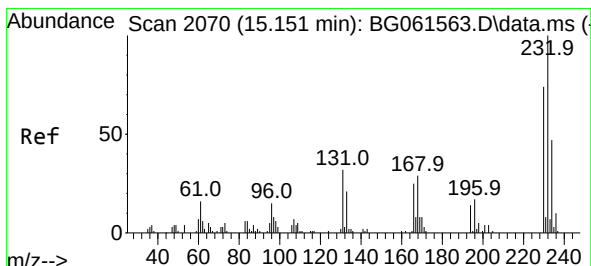
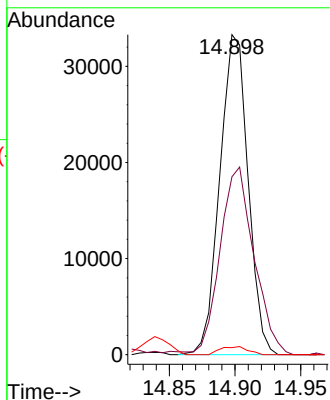
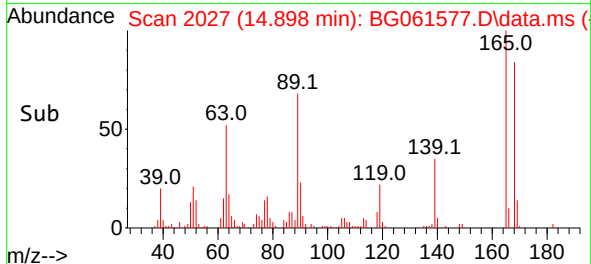
Instrument :
BNA_G
ClientSampleId :
SLCS227



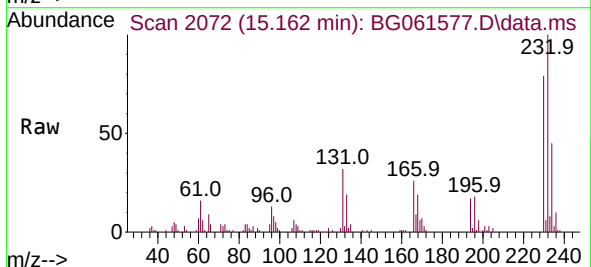
Tgt Ion:165 Resp: 4982
Ion Ratio Lower Upper
165 100
63 55.6 43.4 65.2
182 2.2 2.0 3.0

Manual Integrations
APPROVED

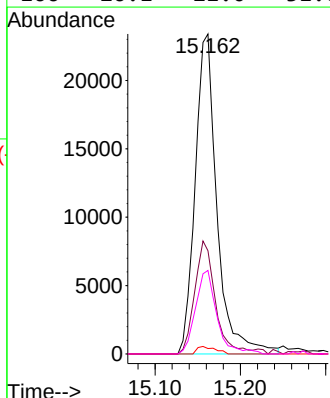
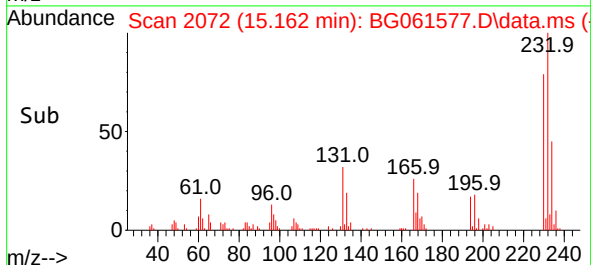
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

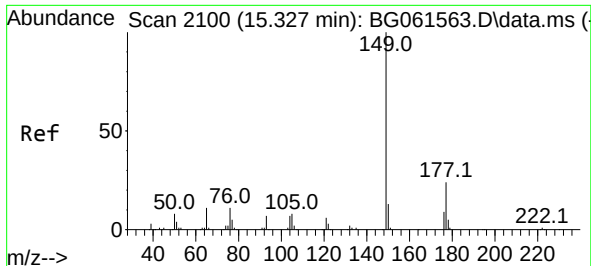


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.816 ng/ul
RT: 15.162 min Scan# 2072
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



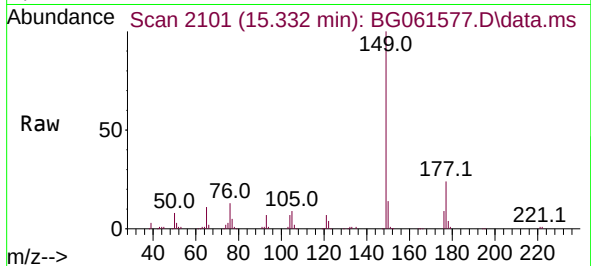
Tgt Ion:232 Resp: 41524
Ion Ratio Lower Upper
232 100
131 32.3 30.2 45.2
130 1.7 1.8 2.6#
166 26.1 21.0 31.6





#59
Diethylphthalate
Concen: 26.843 ng/ul
RT: 15.332 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

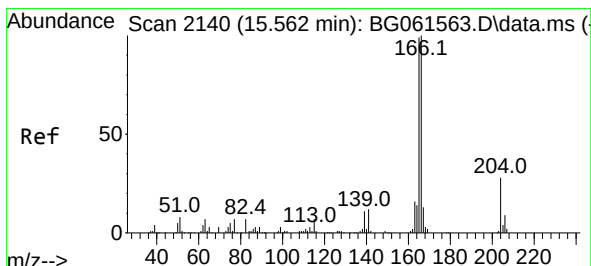
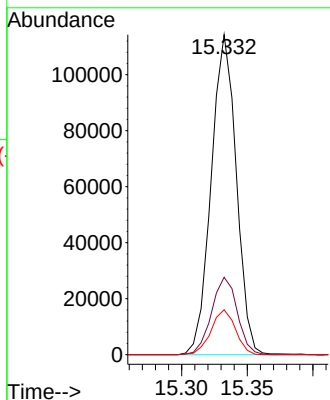
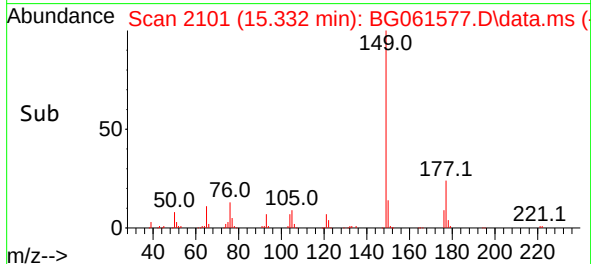
Instrument :
BNA_G
ClientSampleId :
SLCS227



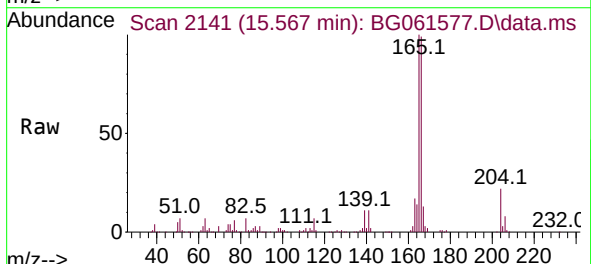
Tgt Ion:149 Resp: 15179
Ion Ratio Lower Upper
149 100
177 24.2 19.1 28.7
150 14.0 11.0 16.4

Manual Integrations
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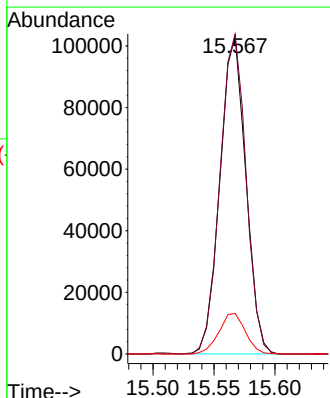
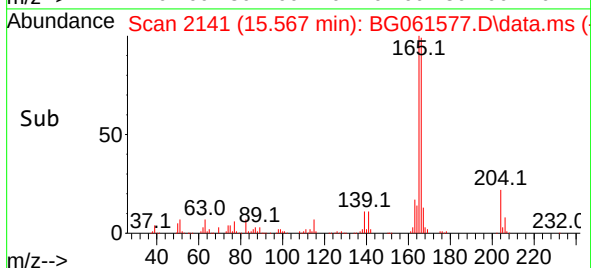
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

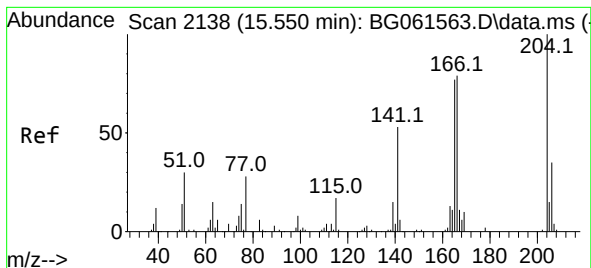


#61
Fluorene
Concen: 29.603 ng/ul
RT: 15.567 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



Tgt Ion:166 Resp: 152173
Ion Ratio Lower Upper
166 100
165 100.8 81.8 122.8
167 12.7 10.6 16.0





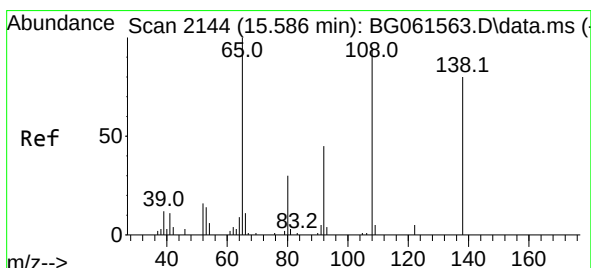
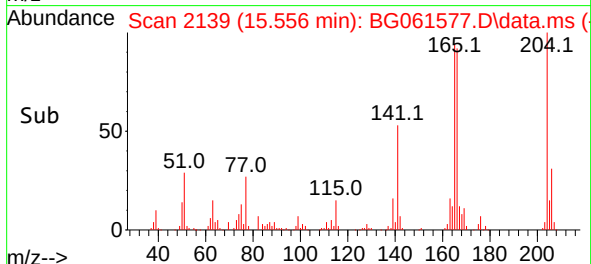
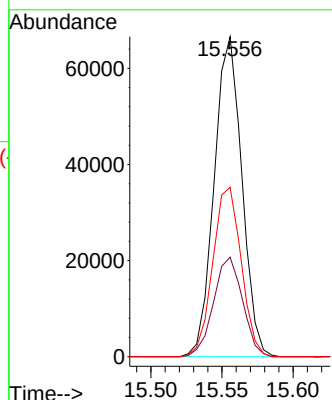
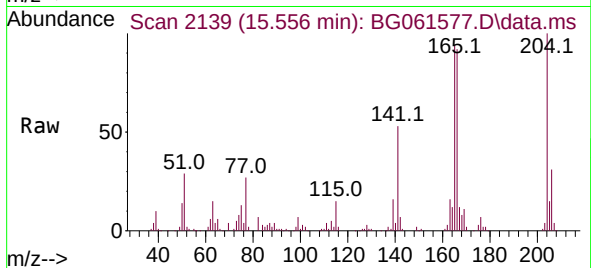
#62
4-Chlorophenyl-phenylether
Concen: 29.898 ng/ul
RT: 15.556 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Instrument :
BNA_G
ClientSampleId :
SLCS227

Tgt Ion:204 Resp: 9013
Ion Ratio Lower Upper
204 100
206 31.1 26.3 39.5
141 53.0 43.0 64.6

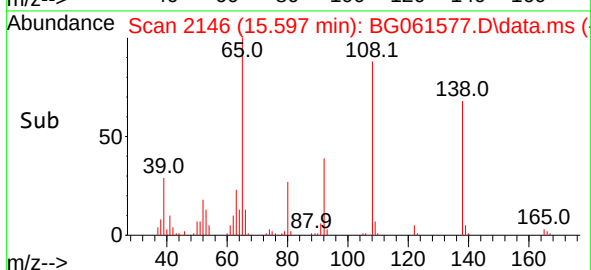
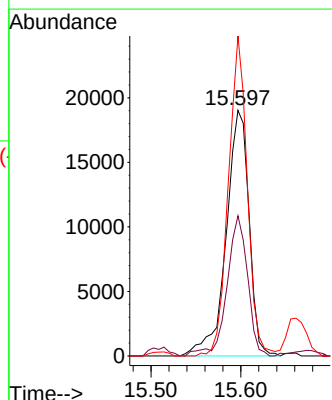
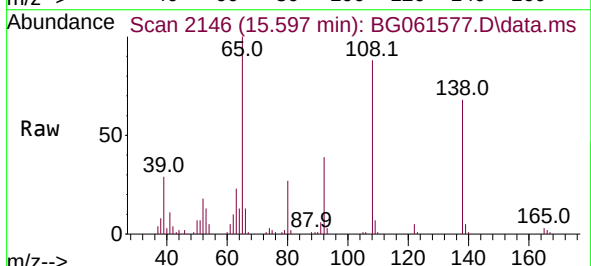
Manual Integrations
APPROVED

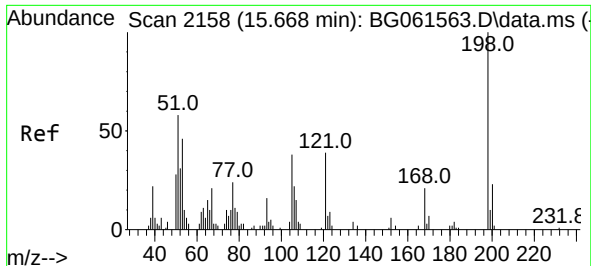
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#63
4-Nitroaniline
Concen: 33.186 ng/ul
RT: 15.597 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

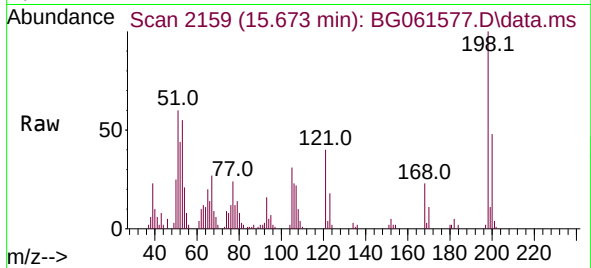
Tgt Ion:138 Resp: 33687
Ion Ratio Lower Upper
138 100
92 57.0 48.6 73.0
108 130.3 95.5 143.3





#66
4,6-Dinitro-2-methylphenol
Concen: 24.222 ng/ul
RT: 15.673 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

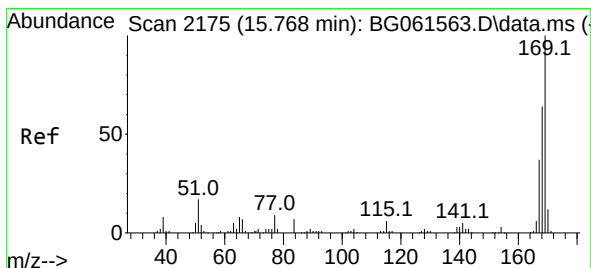
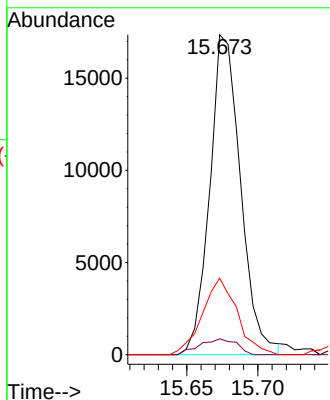
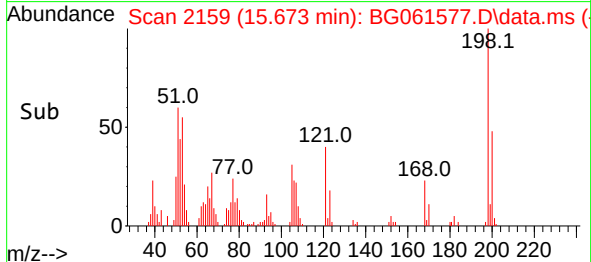
Instrument :
BNA_G
ClientSampleId :
SLCS227



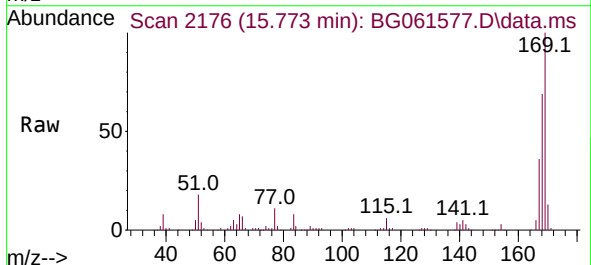
Tgt Ion:198 Resp: 26198
Ion Ratio Lower Upper
198 100
182 5.0 2.9 4.3
77 23.9 22.3 33.5

Manual Integrations
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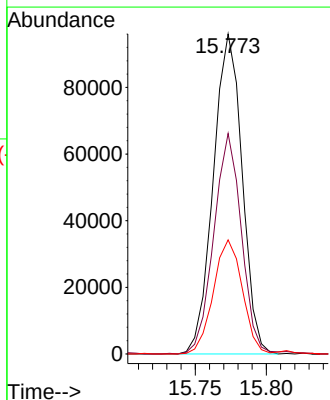
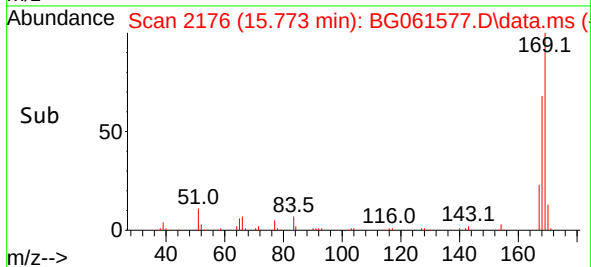
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

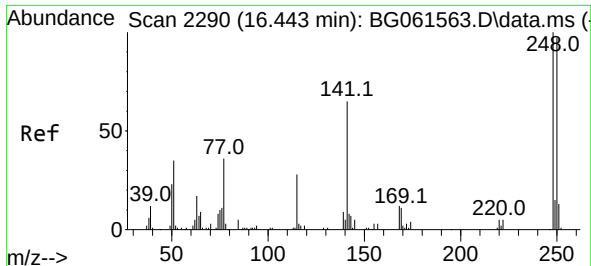


#67
N-Nitrosodiphenylamine
Concen: 31.607 ng/ul
RT: 15.773 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



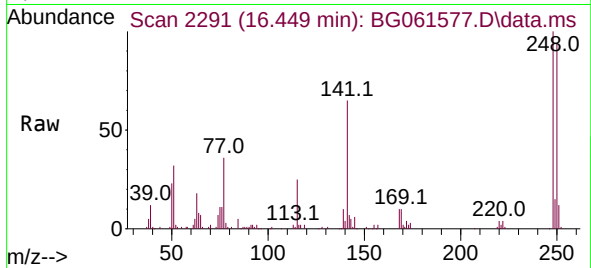
Tgt Ion:169 Resp: 135554
Ion Ratio Lower Upper
169 100
168 68.9 51.9 77.9
167 35.7 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 32.696 ng/ul
RT: 16.449 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

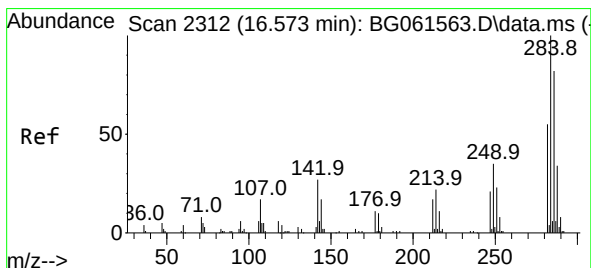
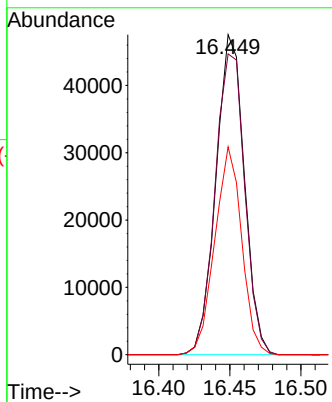
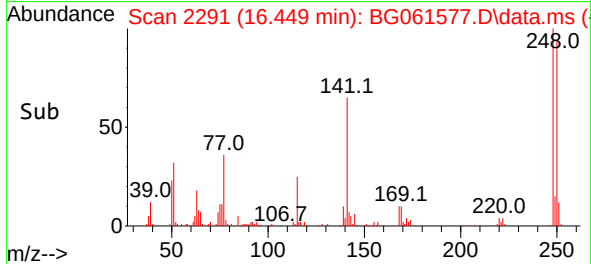
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion:248 Resp: 6610
Ion Ratio Lower Upper
248 100
250 94.0 79.4 119.2
141 65.0 50.2 75.4

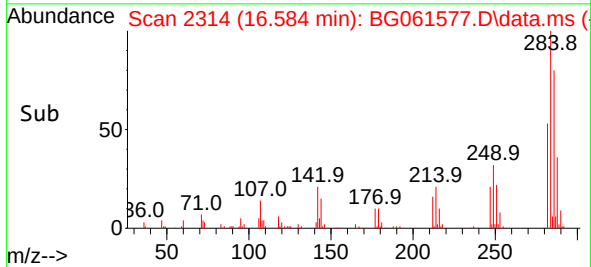
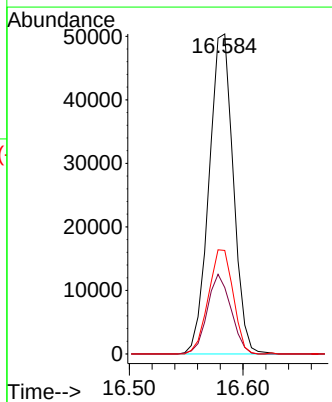
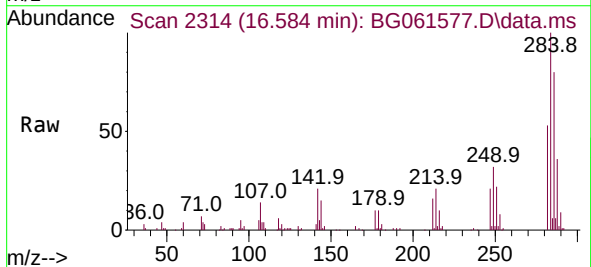
Manual Integrations
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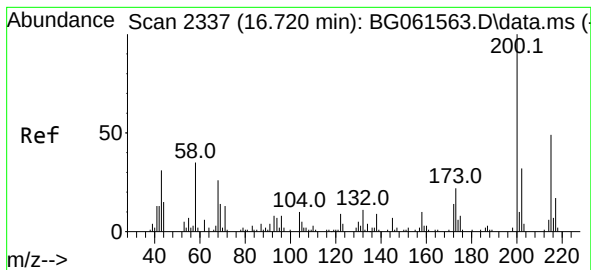
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#69
Hexachlorobenzene
Concen: 33.215 ng/ul
RT: 16.584 min Scan# 2314
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion:284 Resp: 74642
Ion Ratio Lower Upper
284 100
142 20.8 21.2 31.8#
249 32.3 28.7 43.1





#70

Atrazine

Concen: 28.765 ng/ul

RT: 16.731 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227

Tgt Ion:200 Resp: 4882

Ion Ratio Lower Upper

200 100

173 20.1 15.9 23.9

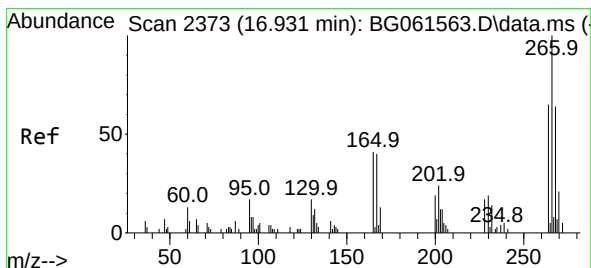
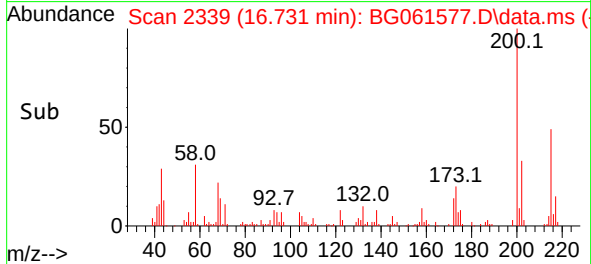
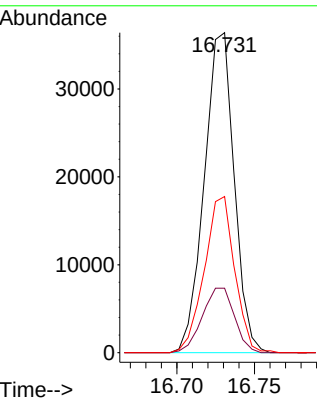
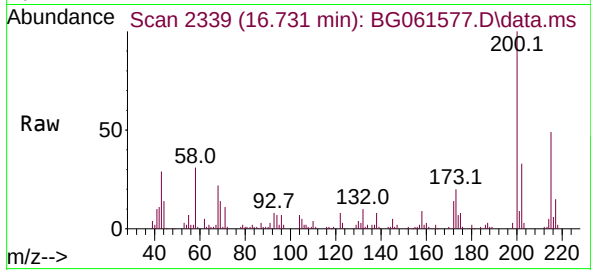
215 48.8 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#71

Pentachlorophenol

Concen: 24.421 ng/ul m

RT: 16.942 min Scan# 2375

Delta R.T. 0.012 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

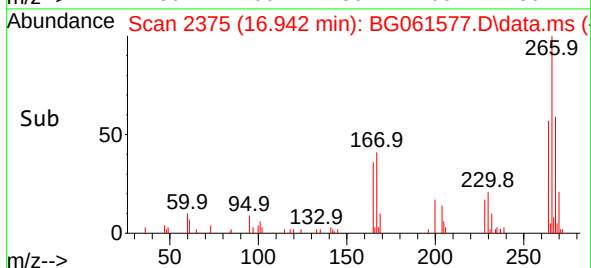
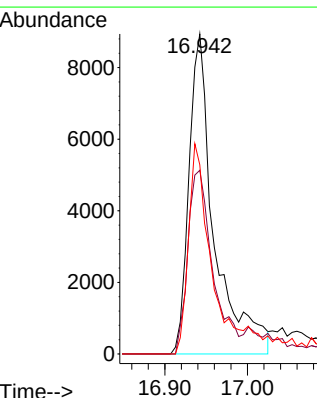
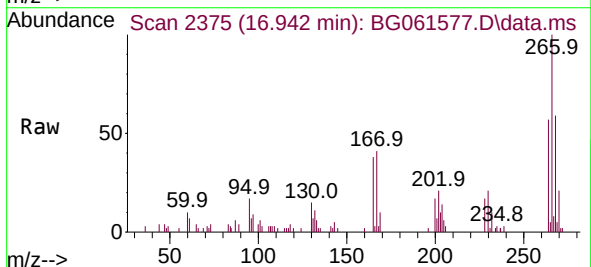
Tgt Ion:266 Resp: 19101

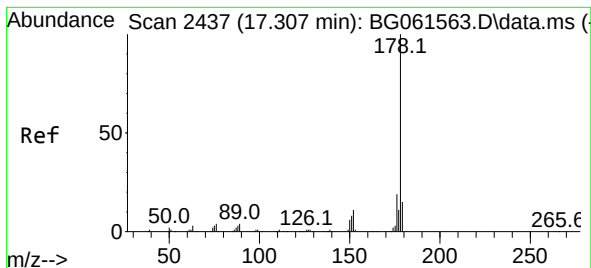
Ion Ratio Lower Upper

266 100

264 57.4 41.9 62.9

268 59.1 52.6 79.0





#72

Phenanthrene

Concen: 30.576 ng/uI

RT: 17.307 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227

Tgt Ion:178 Resp: 25322

Ion Ratio Lower Upper

178 100

179 15.3 12.7 19.1

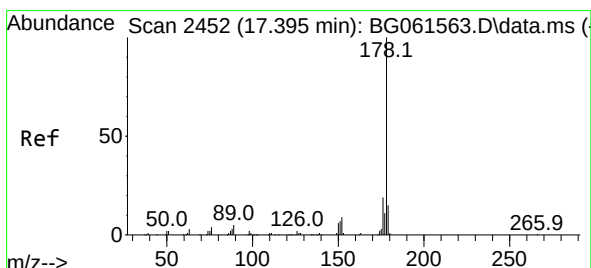
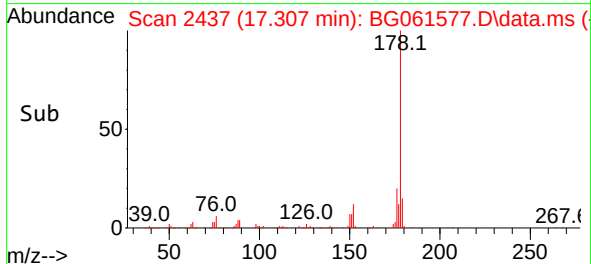
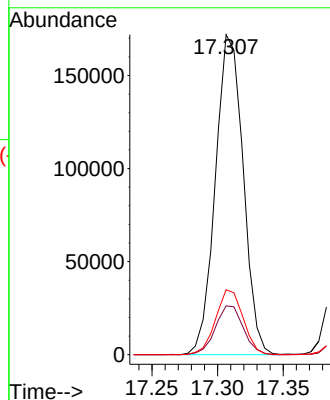
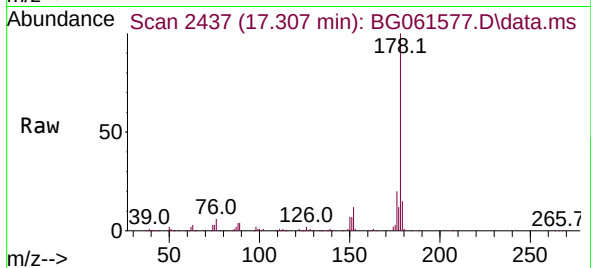
176 20.3 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#74

Anthracene

Concen: 29.005 ng/uI

RT: 17.401 min Scan# 2453

Delta R.T. 0.006 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

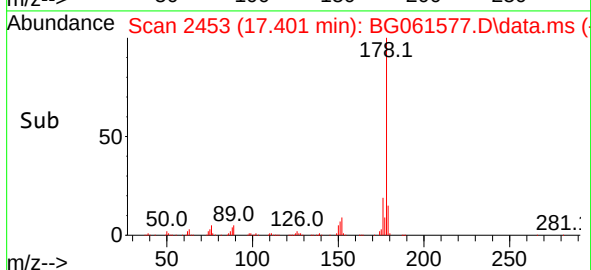
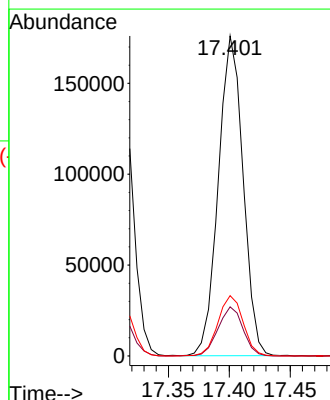
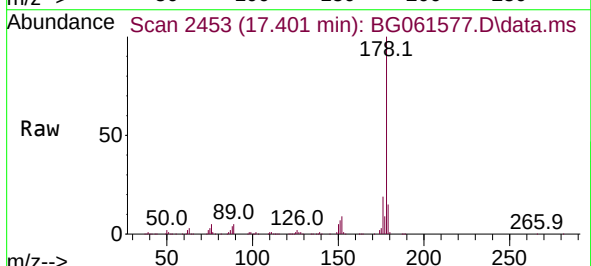
Tgt Ion:178 Resp: 248370

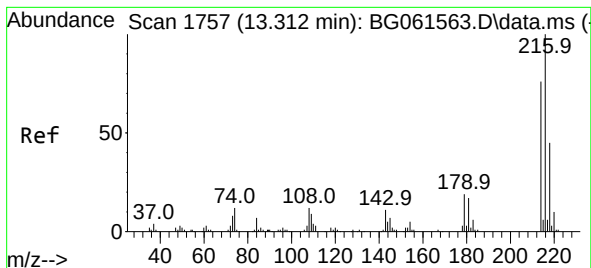
Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.6

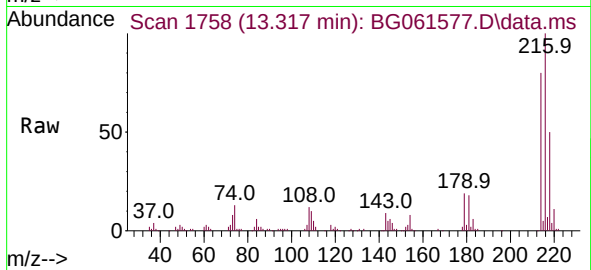
176 18.9 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.951 ng/uL
RT: 13.317 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

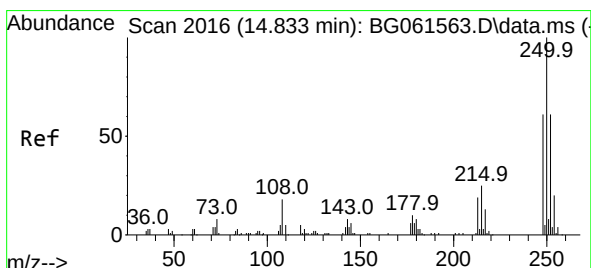
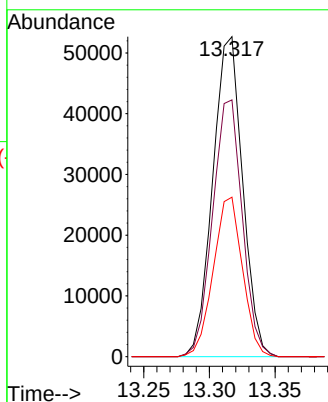
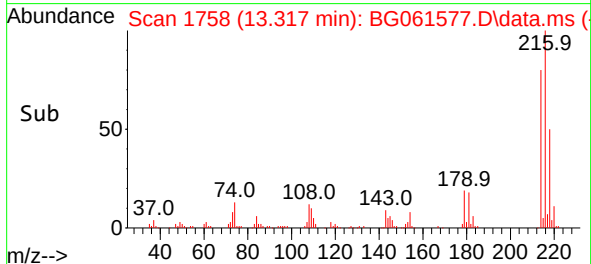
Instrument :
BNA_G
ClientSampleId :
SLCS227



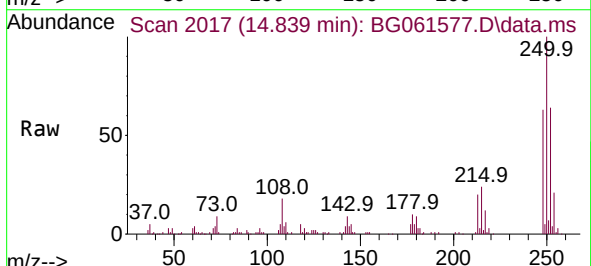
Tgt Ion:216 Resp: 8334
Ion Ratio Lower Upper
216 100
214 80.2 60.0 90.0
218 49.8 38.5 57.7

Manual Integrations
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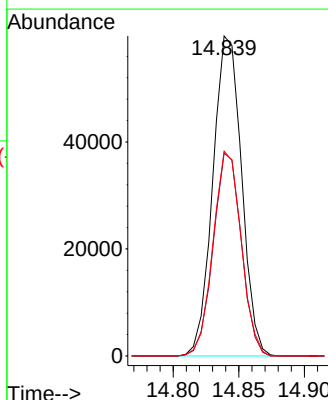
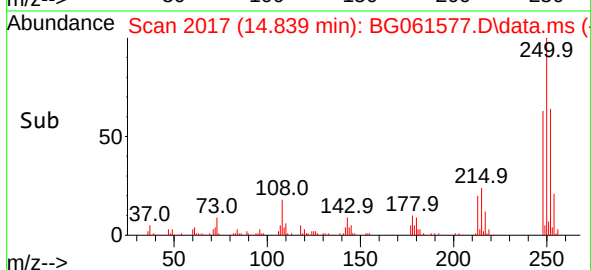
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024

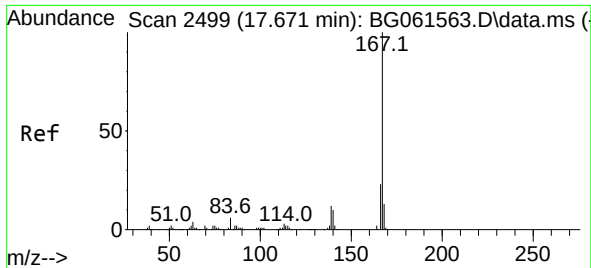


#76
Pentachlorobenzene
Concen: 36.495 ng/uL
RT: 14.839 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04



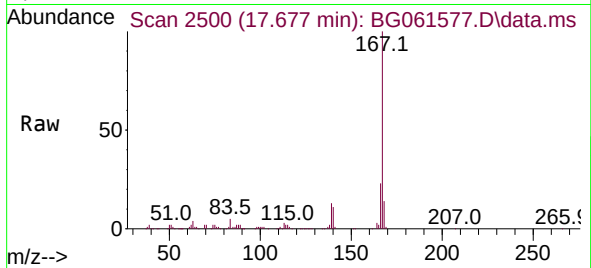
Tgt Ion:250 Resp: 91007
Ion Ratio Lower Upper
250 100
248 63.4 52.6 79.0
252 64.0 54.7 82.1





#77
 Carbazole
 Concen: 31.430 ng/ul
 RT: 17.677 min Scan# 218910
 Delta R.T. 0.006 min
 Lab File: BG061577.D
 Acq: 8 Jun 2024 23:04

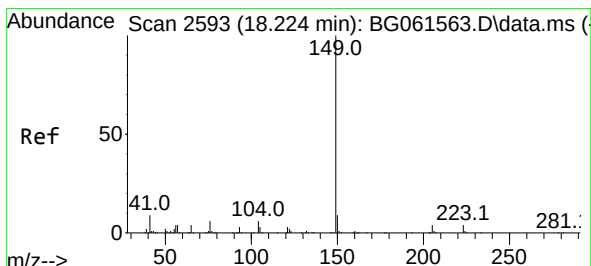
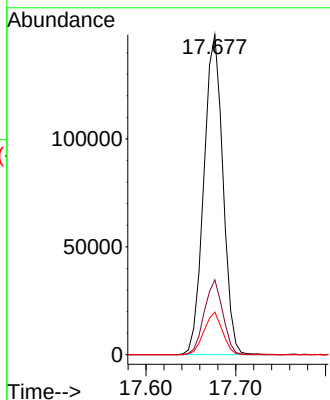
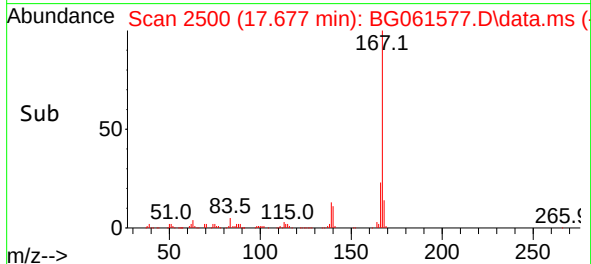
Instrument :
 BNA_G
 ClientSampleId :
 SLCS227



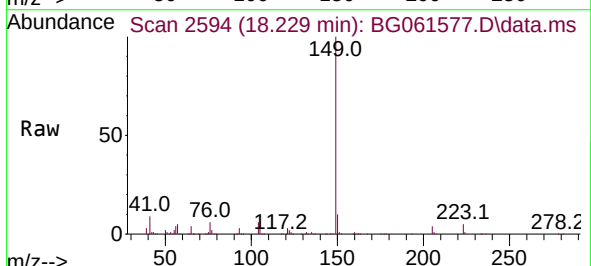
Tgt Ion:167 Resp: 218910
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.6 28.0
 139 13.3 10.6 15.8

Manual Integrations
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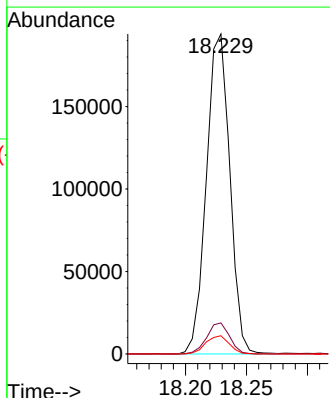
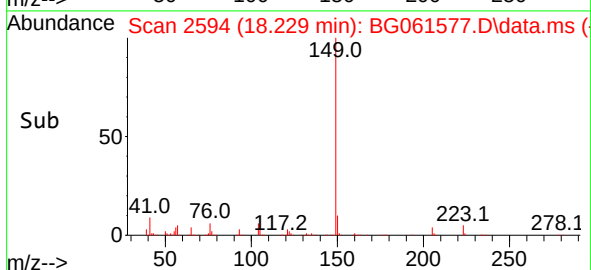
Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/10/2024

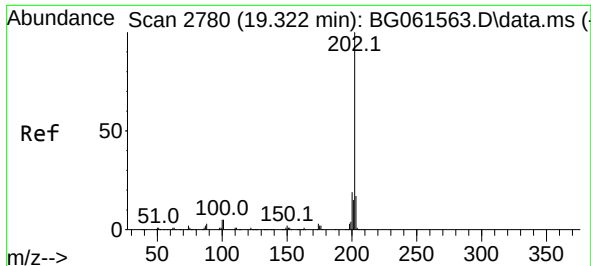


#78
 Di-n-butylphthalate
 Concen: 29.751 ng/ul
 RT: 18.229 min Scan# 2594
 Delta R.T. 0.006 min
 Lab File: BG061577.D
 Acq: 8 Jun 2024 23:04



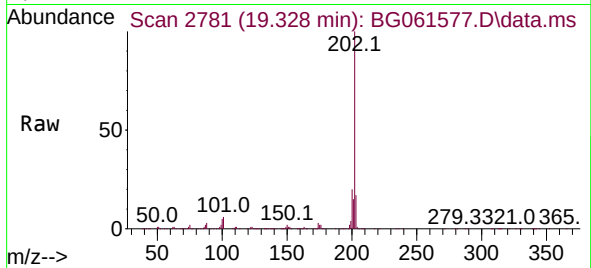
Tgt Ion:149 Resp: 259644
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.7 4.8 7.2





#80
Fluoranthene
Concen: 29.407 ng/u1
RT: 19.328 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

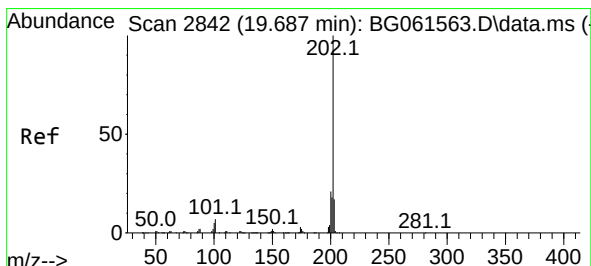
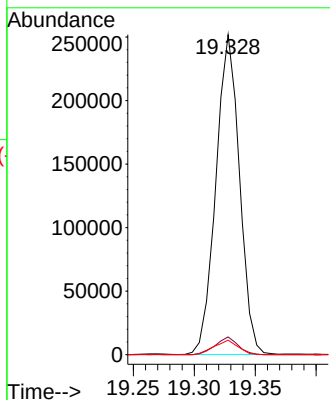
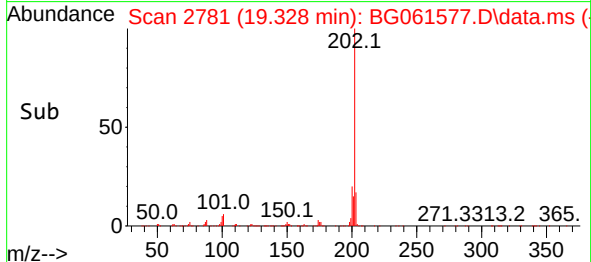
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion:202 Resp: 339114
Ion Ratio Lower Upper
202 100
101 5.5 4.8 7.2
100 4.5 4.1 6.1

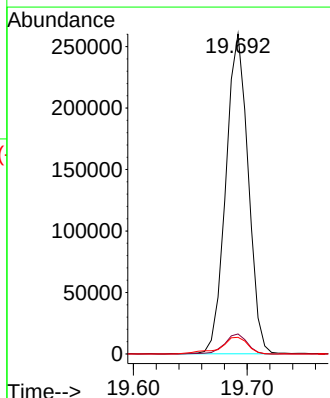
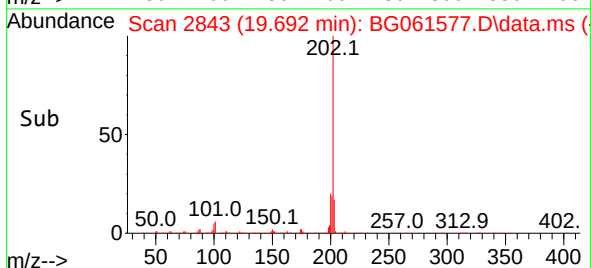
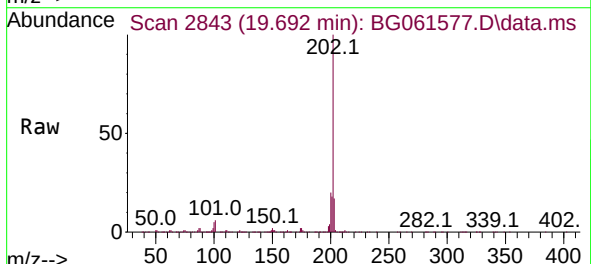
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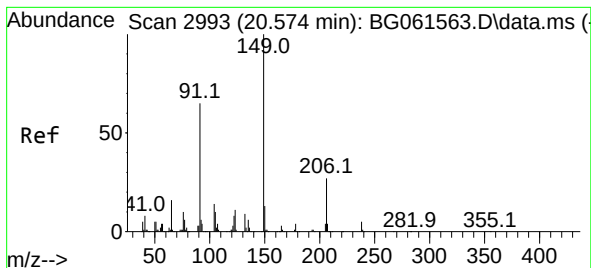
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#82
Pyrene
Concen: 29.624 ng/u1
RT: 19.692 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion:202 Resp: 354598
Ion Ratio Lower Upper
202 100
101 6.3 5.7 8.5
100 5.2 5.1 7.7





#83

Butylbenzylphthalate

Concen: 29.059 ng/ul

RT: 20.573 min Scan# 2993

Delta R.T. 0.000 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227

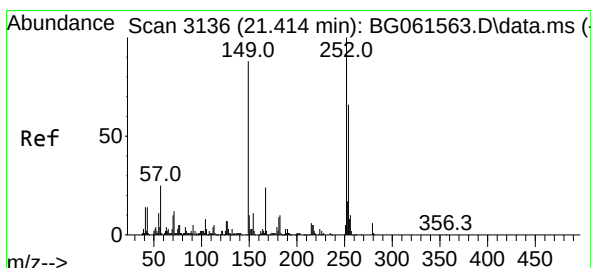
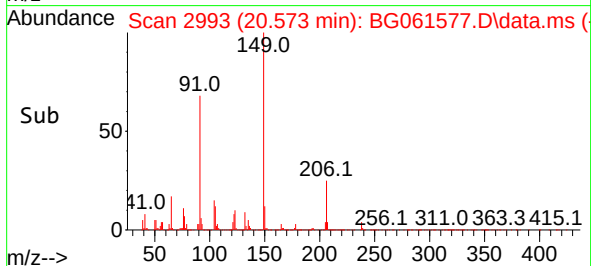
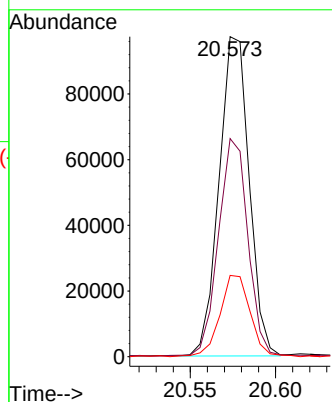
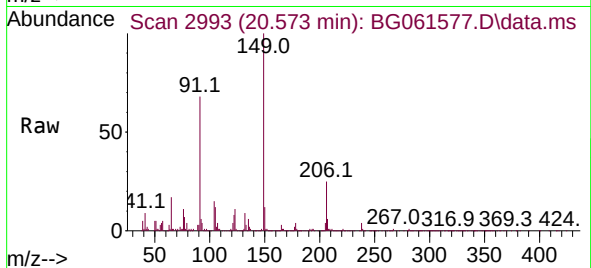
Tgt Ion:	149	Resp:	11949
Ion Ratio	Lower	Upper	
149	100		
91	68.2	54.8	82.2
206	25.4	19.4	29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.608 ng/ul

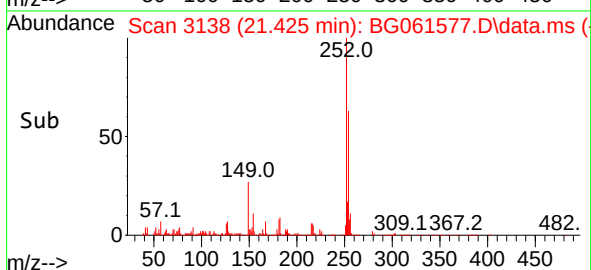
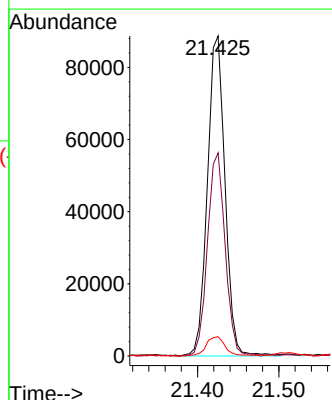
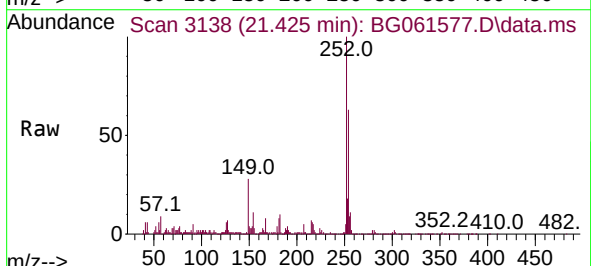
RT: 21.425 min Scan# 3138

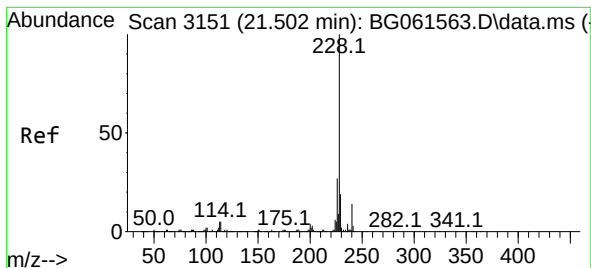
Delta R.T. 0.006 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

Tgt Ion:	252	Resp:	133557
Ion Ratio	Lower	Upper	
252	100		
254	63.5	52.7	79.1
126	6.0	5.0	7.6





#85

Benzo(a)anthracene

Concen: 30.058 ng/ul

RT: 21.507 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227

Tgt Ion:228 Resp: 38829

Ion Ratio Lower Upper

228 100

229 19.0 15.2 22.8

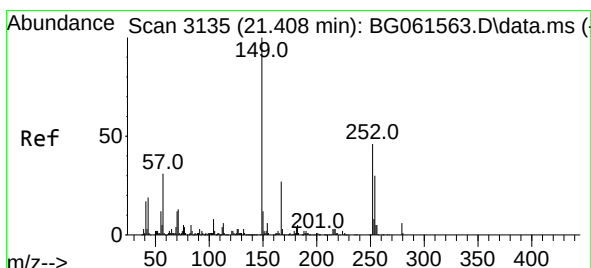
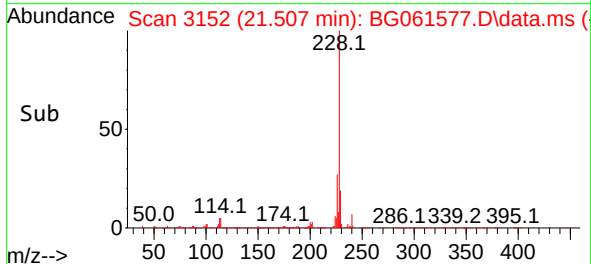
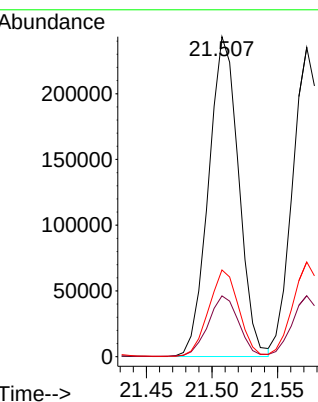
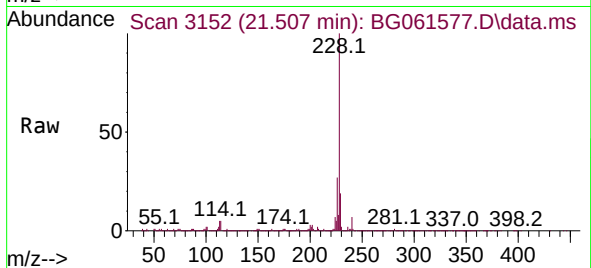
226 27.1 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.484 ng/ul

RT: 21.408 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

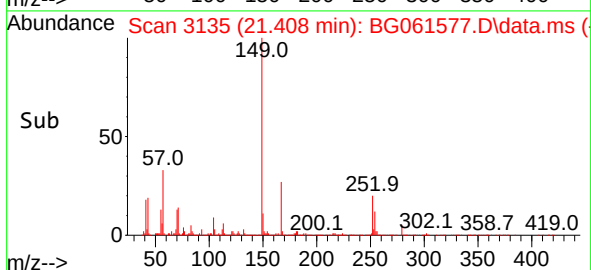
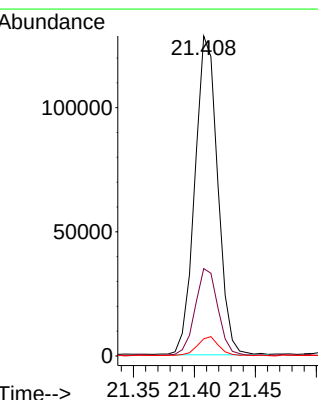
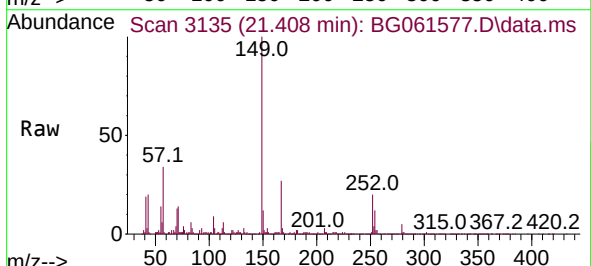
Tgt Ion:149 Resp: 167286

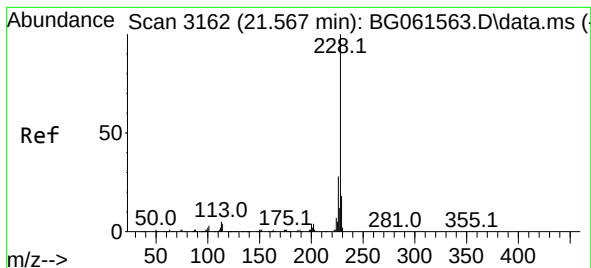
Ion Ratio Lower Upper

149 100

167 27.3 21.1 31.7

279 5.3 3.3 4.9#





#87

Chrysene

Concen: 30.215 ng/u1

RT: 21.572 min Scan# 3162

Delta R.T. 0.006 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227

Tgt Ion:228 Resp: 35940

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.0

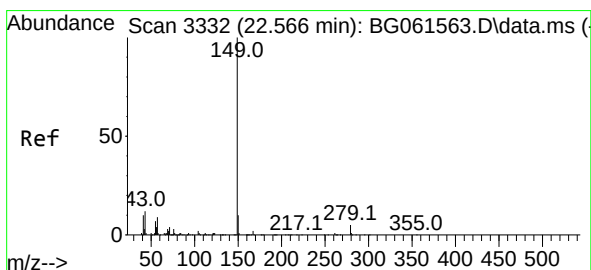
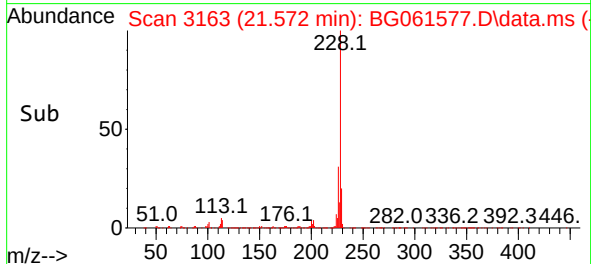
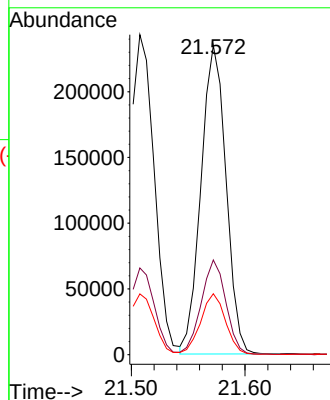
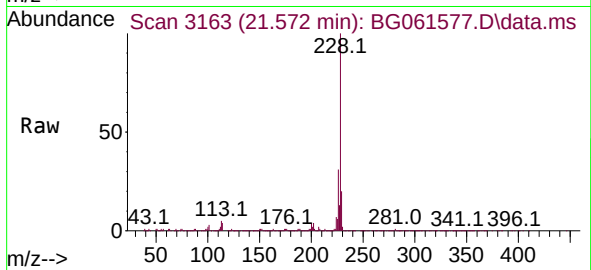
229 19.7 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#89

Di-n-octyl phthalate

Concen: 29.752 ng/u1

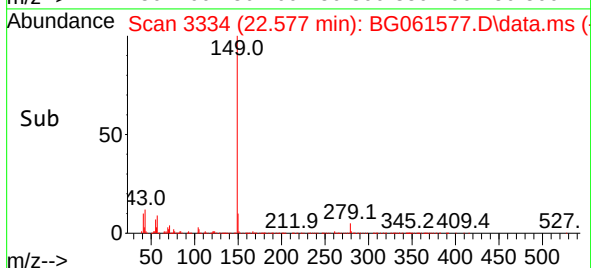
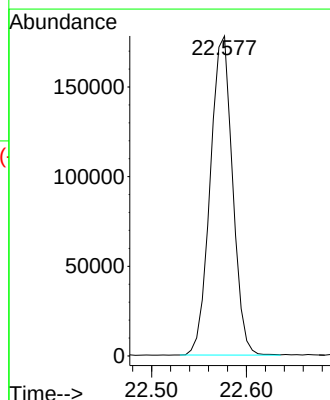
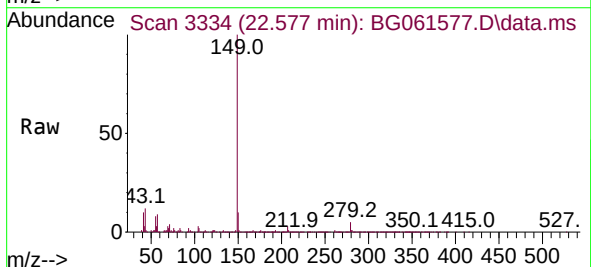
RT: 22.577 min Scan# 3334

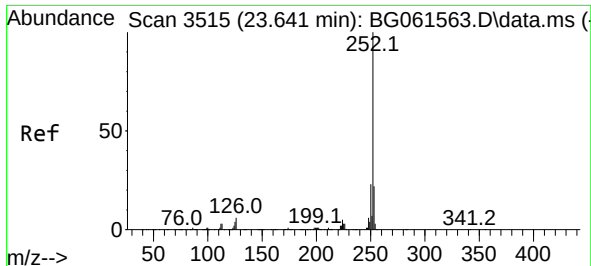
Delta R.T. 0.012 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

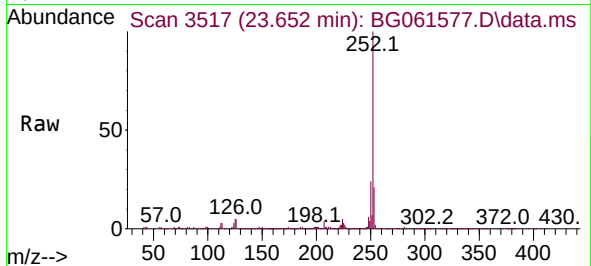
Tgt Ion:149 Resp: 291638





#90
Benzo(b)fluoranthene
Concen: 31.885 ng/ul
RT: 23.652 min Scan# 3517
Delta R.T. 0.018 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

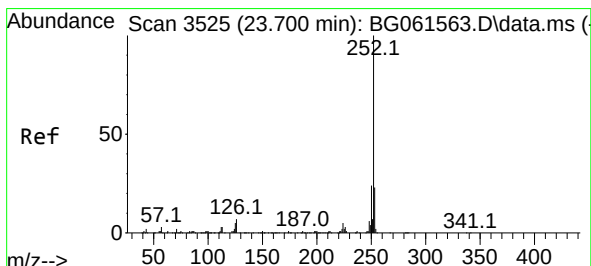
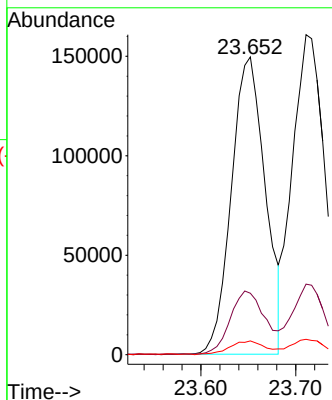
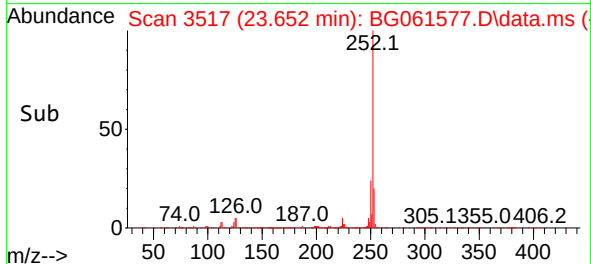
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion:252 Resp: 37196
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 4.6 4.6 6.8

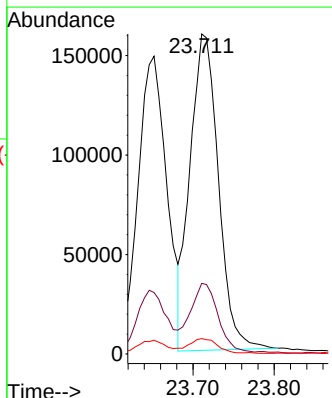
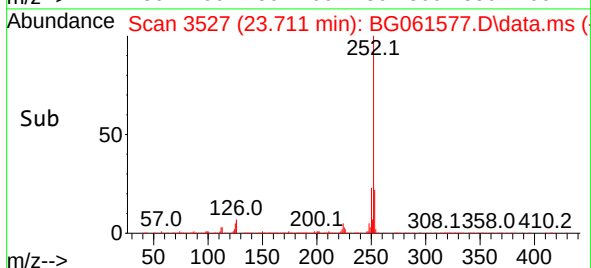
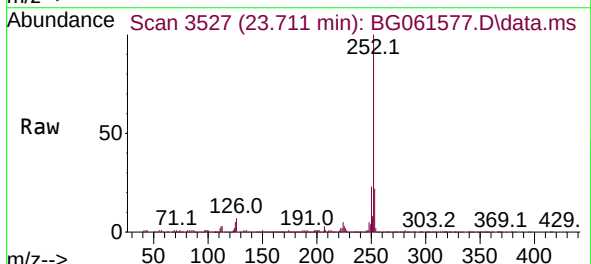
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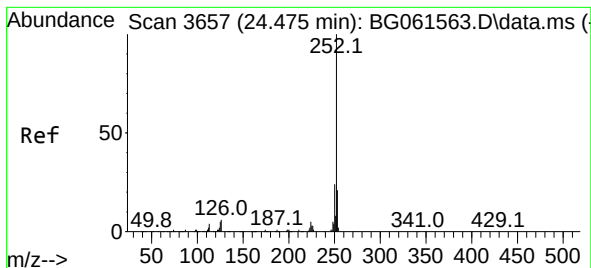
Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#91
Benzo(k)fluoranthene
Concen: 32.582 ng/ul
RT: 23.711 min Scan# 3527
Delta R.T. 0.012 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion:252 Resp: 385858
Ion Ratio Lower Upper
252 100
253 22.1 16.0 24.0
125 4.8 4.3 6.5





#93

Benzo(a)pyrene

Concen: 28.355 ng/ul

RT: 24.492 min Scan# 3

Delta R.T. 0.024 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

Instrument :

BNA_G

ClientSampleId :

SLCS227

Tgt Ion:252 Resp: 31410

Ion Ratio Lower Upper

252 100

253 21.3 16.4 24.6

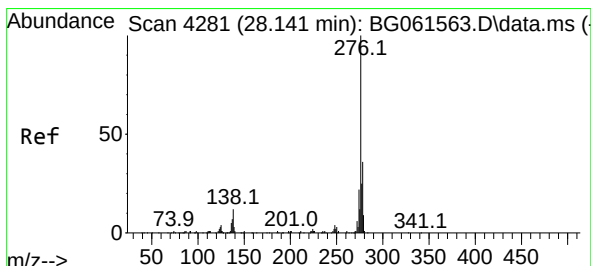
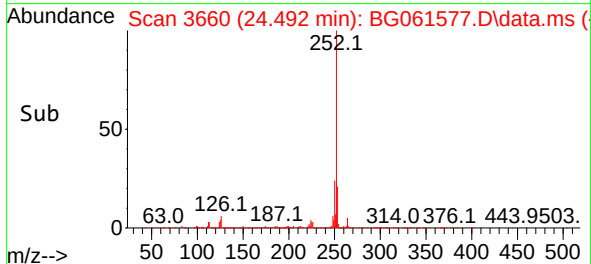
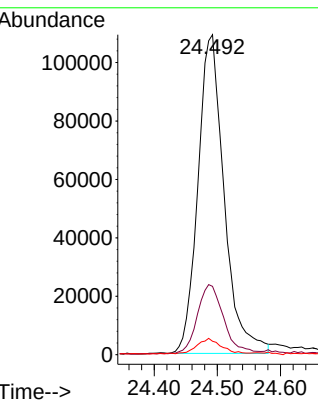
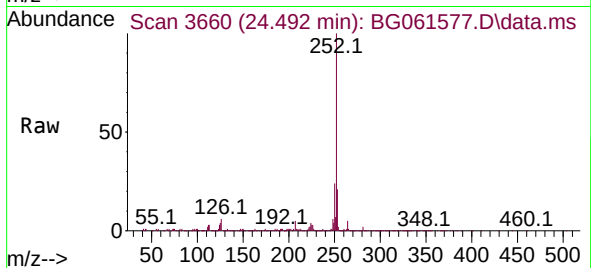
125 4.2 4.3 6.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/10/2024

Supervised By :mohammad ahmed 06/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 27.059 ng/ul m

RT: 28.164 min Scan# 4285

Delta R.T. 0.030 min

Lab File: BG061577.D

Acq: 8 Jun 2024 23:04

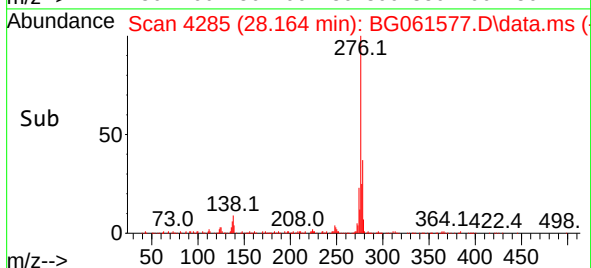
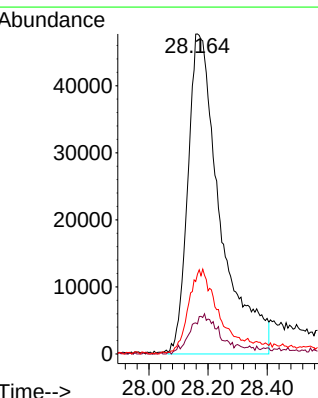
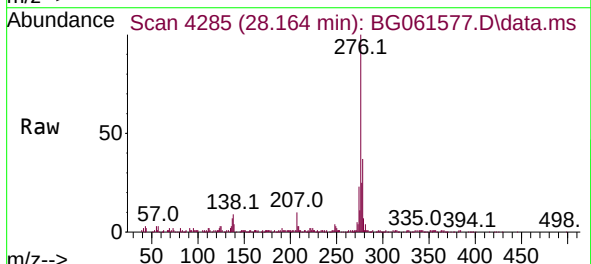
Tgt Ion:276 Resp: 362484

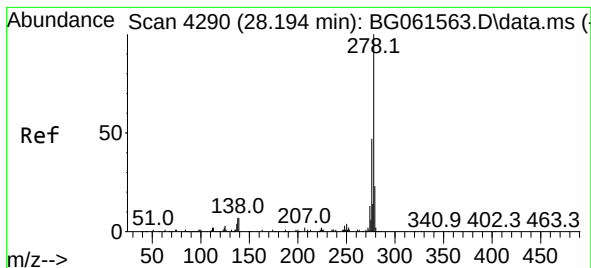
Ion Ratio Lower Upper

276 100

138 9.4 8.6 13.0

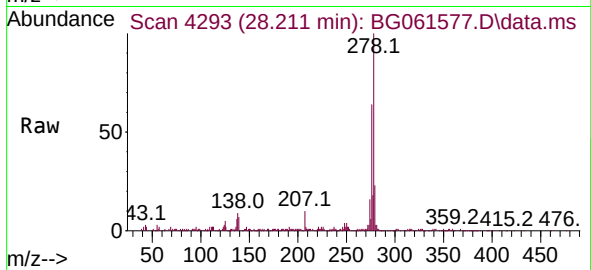
277 25.0 19.7 29.5





#95
Dibenzo(a,h)anthracene
Concen: 27.709 ng/ul m
RT: 28.211 min Scan# 41
Delta R.T. 0.041 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

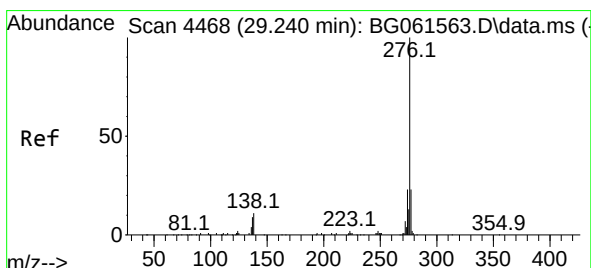
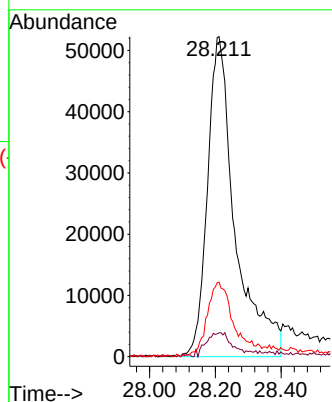
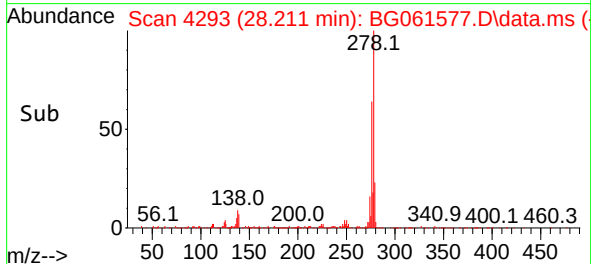
Instrument :
BNA_G
ClientSampleId :
SLCS227



Tgt Ion:278 Resp: 306064
Ion Ratio Lower Upper
278 100
139 7.4 6.4 9.6
279 23.3 19.9 29.9

Manual Integrations
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Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



#96
Benzo(g,h,i)perylene
Concen: 19.873 ng/ul m
RT: 29.269 min Scan# 4473
Delta R.T. 0.047 min
Lab File: BG061577.D
Acq: 8 Jun 2024 23:04

Tgt Ion:276 Resp: 211780
Ion Ratio Lower Upper
276 100
138 13.0 8.7 13.1
277 22.7 18.2 27.2

