

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061320.D
 Acq On : 29 May 2024 9:09
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020500

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 29 11:01:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.877	152	23593	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.674	136	103393	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.516	164	91898	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.266	188	213538	20.000	ng/u1	0.00
79) Chrysene-d12	21.514	240	224644	20.000	ng/u1	0.00
88) Perylene-d12	24.598	264	251590	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	3539	8.395	ng/uL	0.00
4) Pyridine-d5	3.740	84	27133	18.091	ng/u1	0.00
7) Phenol-d5	7.060	99	35698	18.425	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.213	67	23002	18.888	ng/u1	0.00
11) 2-Chlorophenol-d4	7.419	132	27125	18.917	ng/u1	0.00
15) 4-Methylphenol-d8	8.600	113	31869	19.290	ng/u1	0.00
21) Nitrobenzene-d5	9.040	128	15688	19.707	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	18244	19.582	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.303	165	36133	19.894	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.809	131	44662	18.796	ng/u1	-0.01
46) Dimethylphthalate-d6	13.923	166	130453	18.303	ng/u1	0.00
49) Acenaphthylene-d8	14.211	160	142602	19.245	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	15450	17.533	ng/u1	0.00
60) Fluorene-d10	15.509	176	114713	18.642	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	22661	17.546	ng/u1	0.00
73) Anthracene-d10	17.360	188	189410	20.120	ng/u1	0.00
81) Pyrene-d10	19.651	212	221024	19.162	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.387	264	236244	19.532	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	4139	8.180	ng/uL#	87
5) Pyridine	3.758	79	28884	19.471	ng/u1	91
6) Benzaldehyde	7.019	77	20849	20.580	ng/u1	96
8) Phenol	7.090	94	36644	18.563	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.307	93	28077	19.444	ng/u1	86
12) 2-Chlorophenol	7.448	128	28875	19.055	ng/u1	97
13) 2-Methylphenol	8.329	108	28766	18.803	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.406	45	71072	18.225	ng/u1#	95
16) Acetophenone	8.699	105	53494	18.973	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.682	70	27633	17.825	ng/u1	92
18) 4-Methylphenol	8.658	108	32569	19.214	ng/u1	96
19) Hexachloroethane	8.958	117	13132	19.477	ng/u1	92
22) Nitrobenzene	9.081	77	41235	18.886	ng/u1	96
23) Isophorone	9.604	82	79233	17.840	ng/u1	100
25) 2-Nitrophenol	9.792	139	18990	18.779	ng/u1	93
26) 2,4-Dimethylphenol	9.857	107	38870	19.399	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.080	93	42893	19.266	ng/u1	95
29) 2,4-Dichlorophenol	10.333	162	34613	20.691	ng/u1	94
30) Naphthalene	10.726	128	110457	20.240	ng/u1	100
32) 4-Chloroaniline	10.832	127	45383	19.219	ng/u1	95
33) Hexachlorobutadiene	11.008	225	33178	20.290	ng/u1	93
34) Caprolactam	11.584	113	11994m	18.740	ng/u1	
35) 4-Chloro-3-methylphenol	11.972	107	42559	19.680	ng/u1	92
36) 2-Methylnaphthalene	12.336	142	78351	19.798	ng/u1	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.554	142	79894	19.671	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.706	216	62619	20.639	ng/ul	97
40) Hexachlorocyclopentadiene	12.683	237	20184	14.738	ng/ul#	86
41) 2,4,6-Trichlorophenol	12.953	196	34244	20.038	ng/ul#	97
42) 2,4,5-Trichlorophenol	13.035	196	36820	20.459	ng/ul	93
43) 1,1'-Biphenyl	13.347	154	117895	19.840	ng/ul	97
44) 2-Chloronaphthalene	13.388	162	94069	20.116	ng/ul	99
45) 2-Nitroaniline	13.594	65	35453	18.369	ng/ul	99
47) Dimethylphthalate	13.970	163	136990	18.441	ng/ul	99
48) 2,6-Dinitrotoluene	14.093	165	27662	18.988	ng/ul#	95
50) Acenaphthylene	14.234	152	160950	19.588	ng/ul	99
51) 3-Nitroaniline	14.422	138	24606	19.463	ng/ul	98
52) Acenaphthene	14.581	153	104703	19.425	ng/ul	97
53) 2,4-Dinitrophenol	14.645	184	12965m	16.783	ng/ul	
55) 4-Nitrophenol	14.757	109	16771	16.188	ng/ul	96
56) Dibenzofuran	14.916	168	152149	19.742	ng/ul	95
57) 2,4-Dinitrotoluene	14.886	165	40743	18.382	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	30617	18.653	ng/ul	93
59) Diethylphthalate	15.333	149	133793	18.238	ng/ul	98
61) Fluorene	15.568	166	126126	18.915	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.556	204	73129	18.700	ng/ul	97
63) 4-Nitroaniline	15.585	138	24554	18.647	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.656	198	23198	17.139	ng/ul	96
67) N-Nitrosodiphenylamine	15.773	169	111370	20.751	ng/ul	98
68) 4-Bromophenyl-phenylether	16.449	248	50846	20.096	ng/ul	99
69) Hexachlorobenzene	16.578	284	57034	20.280	ng/ul	94
70) Atrazine	16.725	200	40692	19.158	ng/ul	95
71) Pentachlorophenol	16.931	266	21937m	22.412	ng/ul	
72) Phenanthrene	17.307	178	207951	20.064	ng/ul	99
74) Anthracene	17.395	178	212977	19.874	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.317	216	62669	22.202	ng/uL	97
76) Pentachlorobenzene	14.839	250	67179	21.527	ng/uL	95
77) Carbazole	17.671	167	170609	19.574	ng/ul	99
78) Di-n-butylphthalate	18.229	149	213381	19.538	ng/ul	100
80) Fluoranthene	19.322	202	264031	19.081	ng/ul	99
82) Pyrene	19.681	202	273206	19.022	ng/ul	99
83) Butylbenzylphthalate	20.574	149	94146	19.081	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.414	252	99815	20.933	ng/ul#	98
85) Benzo(a)anthracene	21.496	228	300991	19.418	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.408	149	142183	19.468	ng/ul	99
87) Chrysene	21.561	228	279044	19.551	ng/ul	98
89) Di-n-octyl phthalate	22.571	149	243652	19.358	ng/ul	100
90) Benzo(b)fluoranthene	23.623	252	283869	18.950	ng/ul	98
91) Benzo(k)fluoranthene	23.688	252	290783	19.122	ng/ul	98
93) Benzo(a)pyrene	24.451	252	276757	19.457	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.083	276	332408	19.325	ng/ul	95
95) Dibenzo(a,h)anthracene	28.141	278	270380	19.063	ng/ul	98
96) Benzo(g,h,i)perylene	29.181	276	252092	18.422	ng/ul	98

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

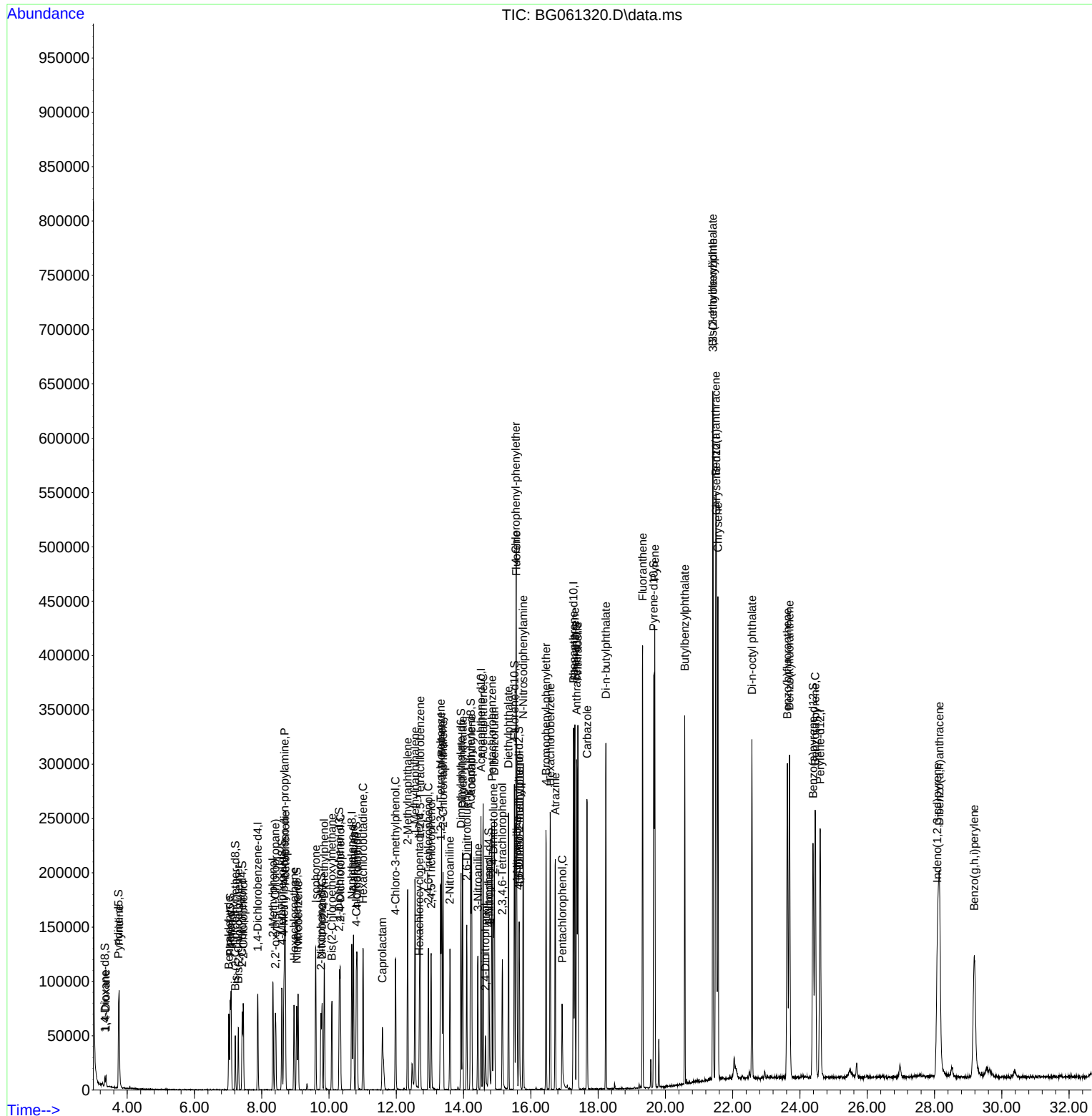
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
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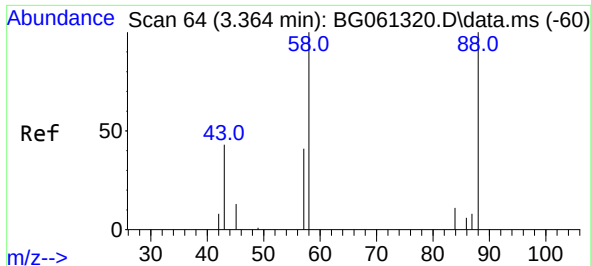
Instrument :
BNA_G
ClientSampleId :
SSTD020500

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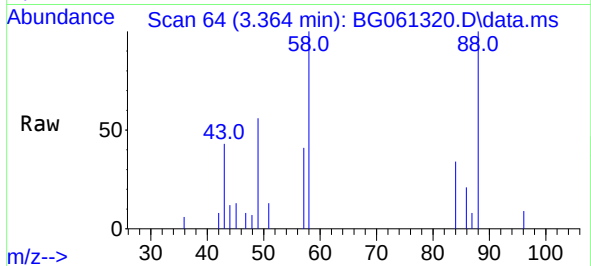
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024





#2
1,4-Dioxane
Concen: 8.180 ng/uL
RT: 3.364 min Scan# 64
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

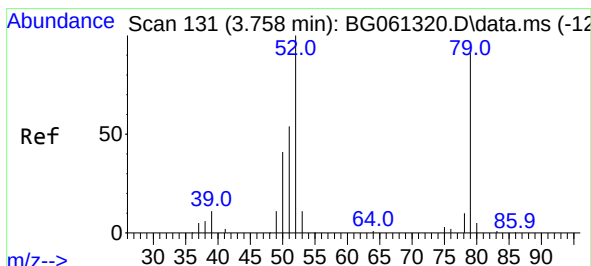
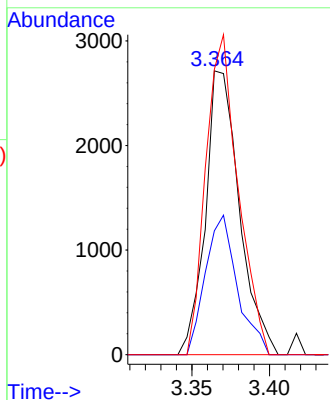
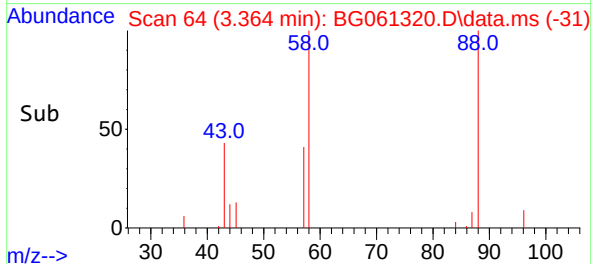
Instrument :
BNA_G
ClientSampleId :
SSTD020500



Tgt Ion: 88 Resp: 4139
Ion Ratio Lower Upper
88 100
43 43.6 44.6 67.0
58 100.5 90.3 135.5

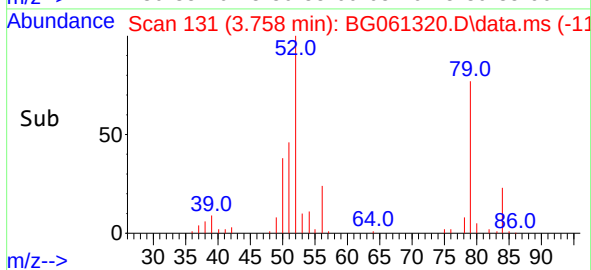
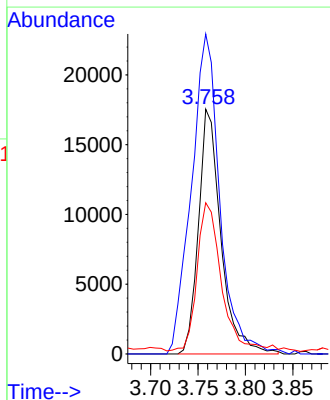
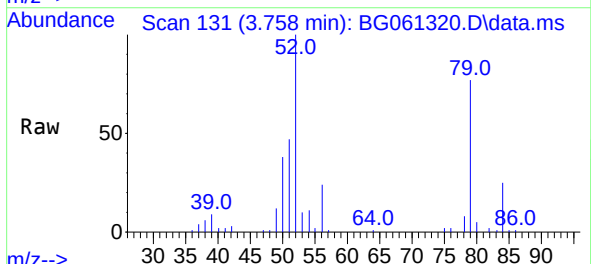
Manual Integrations
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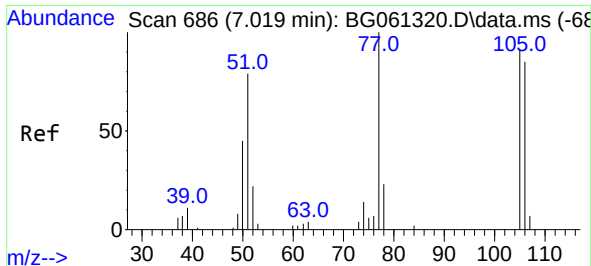
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#5
Pyridine
Concen: 19.471 ng/uL
RT: 3.758 min Scan# 131
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion: 79 Resp: 28884
Ion Ratio Lower Upper
79 100
52 130.7 116.3 174.5
51 61.7 52.1 78.1





#6
Benzaldehyde
Concen: 20.580 ng/ul
RT: 7.019 min Scan# 686
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

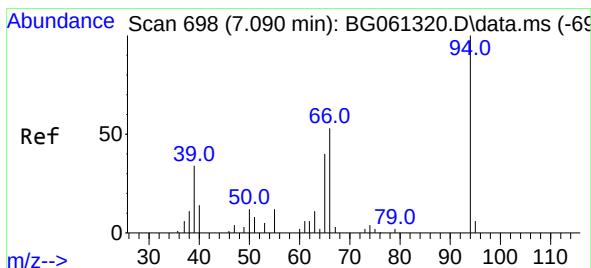
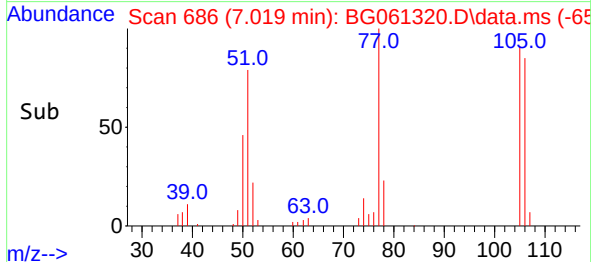
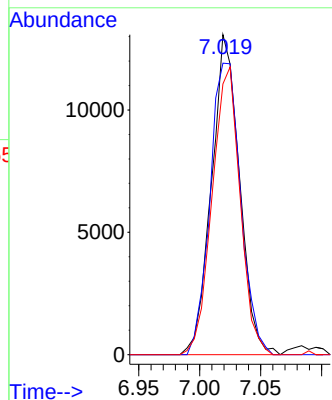
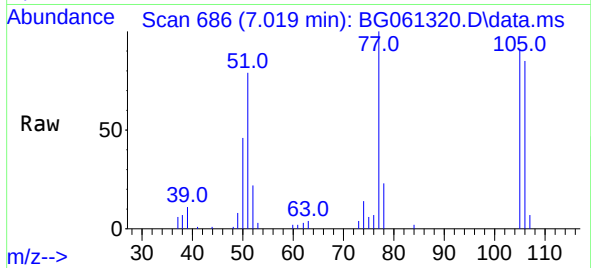
SSTD020500

Tgt Ion: 77 Resp: 20849
Ion Ratio Lower Upper
77 100
105 91.1 71.0 106.6
106 84.6 63.4 95.2

Manual Integrations

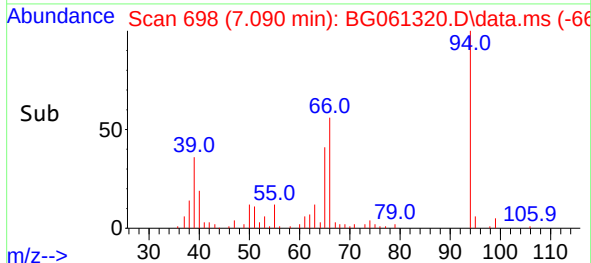
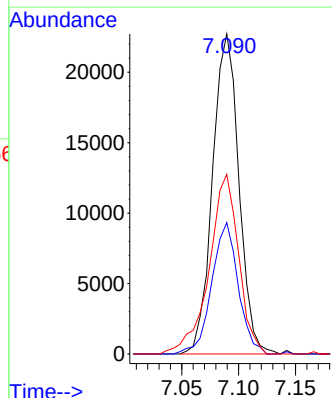
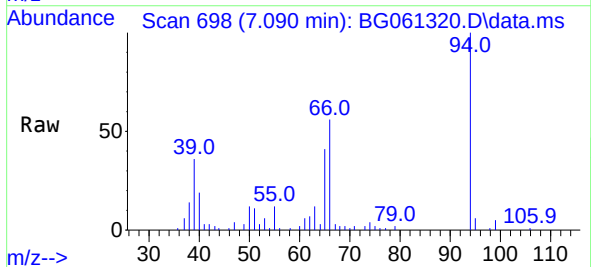
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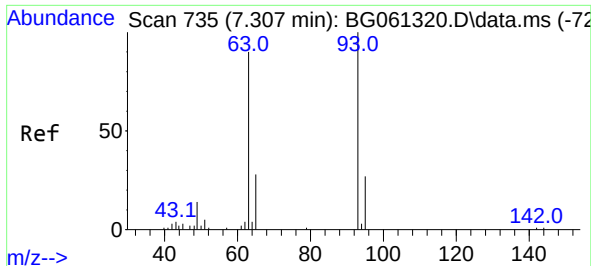
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#8
Phenol
Concen: 18.563 ng/ul
RT: 7.090 min Scan# 698
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion: 94 Resp: 36644
Ion Ratio Lower Upper
94 100
65 41.0 35.0 52.4
66 56.1 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 19.444 ng/ul
RT: 7.307 min Scan# 735
Delta R.T. -0.000 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

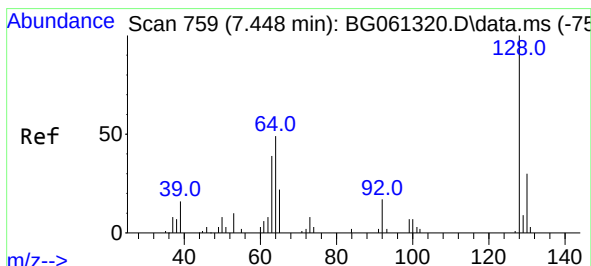
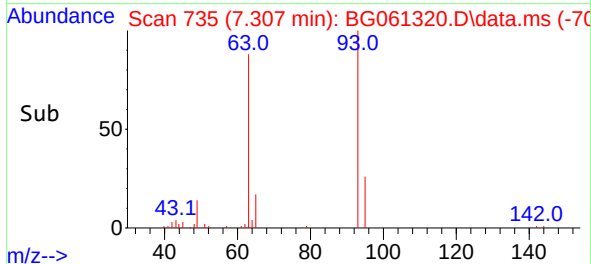
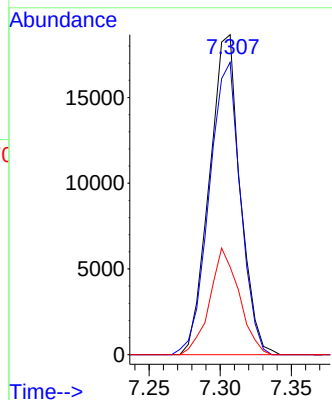
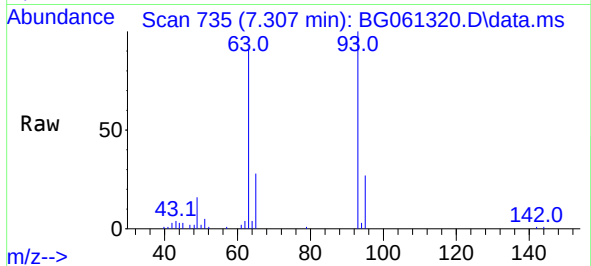
SSTD020500

Tgt Ion: 93 Resp: 2807
Ion Ratio Lower Upper
93 100
63 91.3 86.2 129.2
95 27.4 25.8 38.8

Manual Integrations

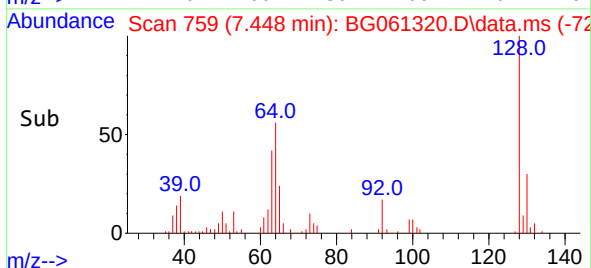
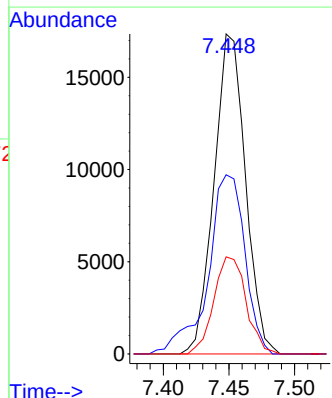
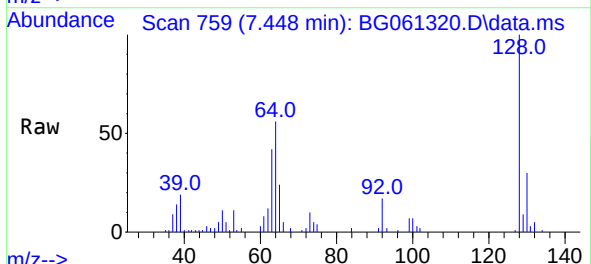
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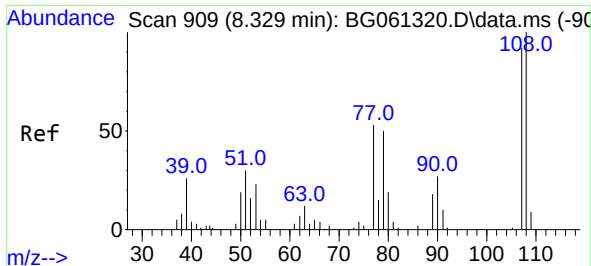
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#12
2-Chlorophenol
Concen: 19.055 ng/ul
RT: 7.448 min Scan# 759
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:128 Resp: 28875
Ion Ratio Lower Upper
128 100
64 56.0 46.9 70.3
130 30.4 25.8 38.8





#13
2-Methylphenol
Concen: 18.803 ng/ul
RT: 8.329 min Scan# 909
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

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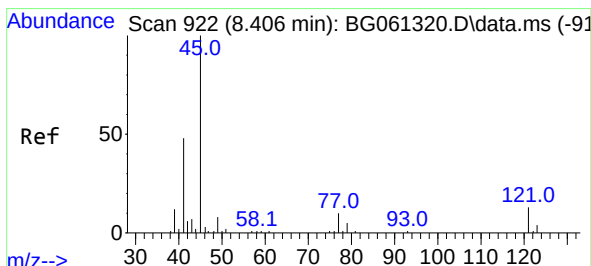
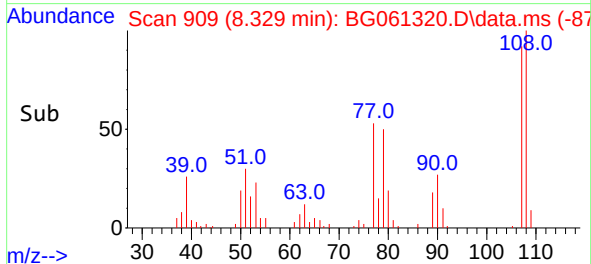
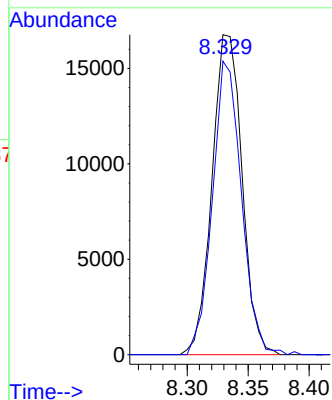
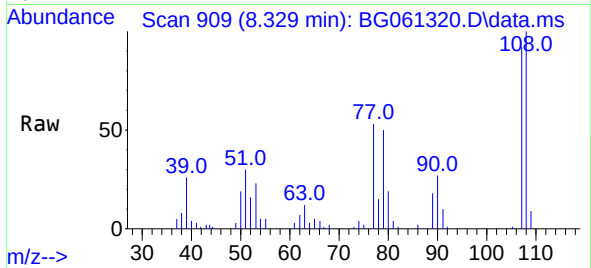
SSTD020500

Tgt Ion:108 Resp: 28760
Ion Ratio Lower Upper
108 100
107 91.7 69.5 104.3

Manual Integrations

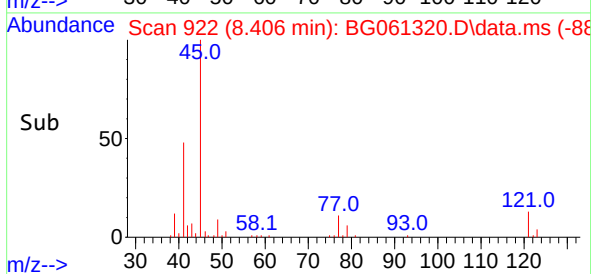
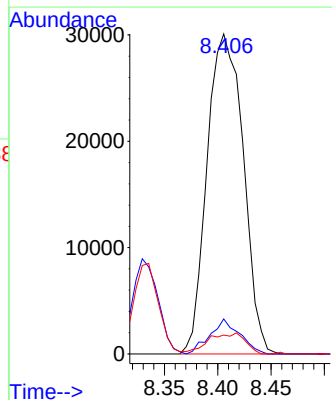
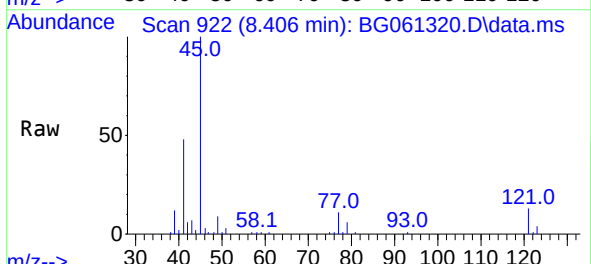
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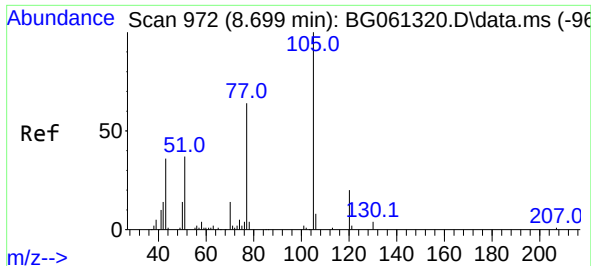
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.225 ng/ul
RT: 8.406 min Scan# 922
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

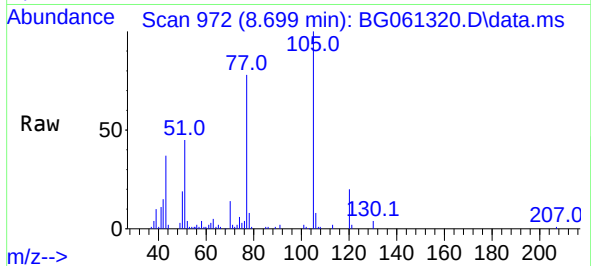
Tgt Ion: 45 Resp: 71072
Ion Ratio Lower Upper
45 100
77 11.0 6.2 9.2#
79 5.9 4.6 7.0





#16
Acetophenone
Concen: 18.973 ng/ul
RT: 8.699 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

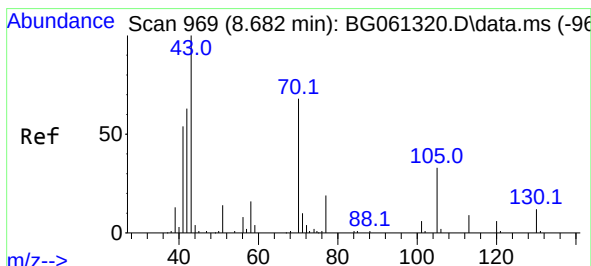
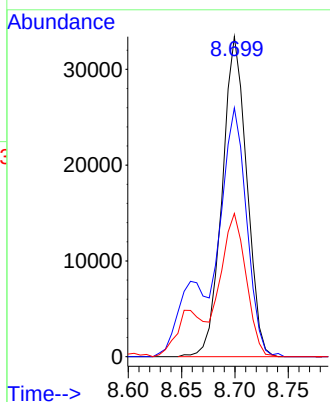
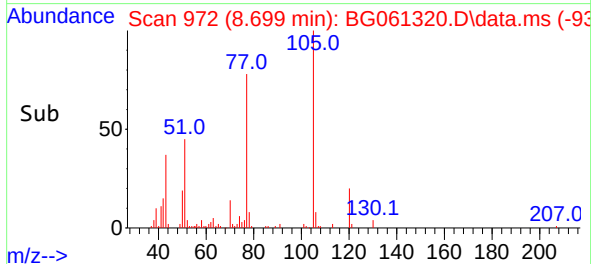
Instrument :
BNA_G
ClientSampleId :
SSTD020500



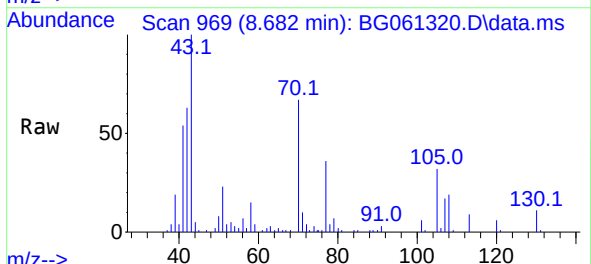
Tgt Ion:105 Resp: 53494
Ion Ratio Lower Upper
105 100
77 77.7 70.4 105.6
51 44.8 38.4 57.6

Manual Integrations
APPROVED

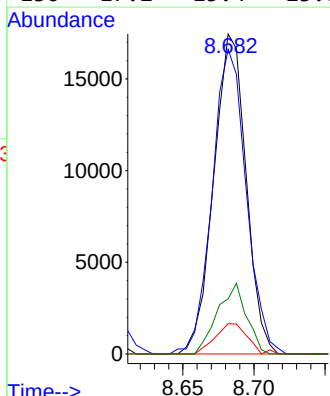
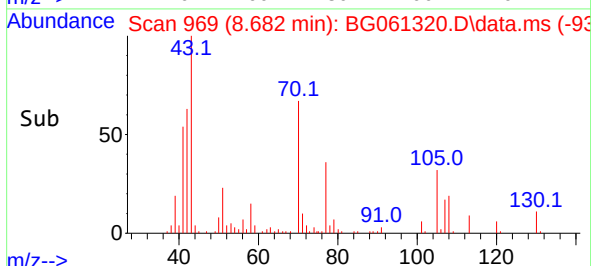
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

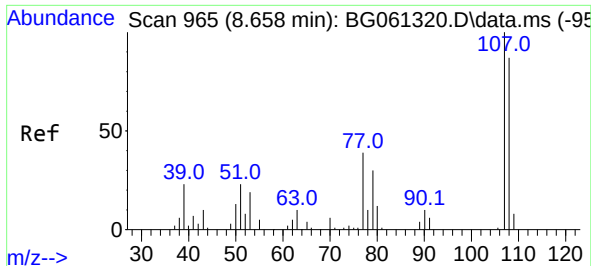


#17
N-Nitroso-di-n-propylamine
Concen: 17.825 ng/ul
RT: 8.682 min Scan# 969
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09



Tgt Ion: 70 Resp: 27633
Ion Ratio Lower Upper
70 100
42 95.2 83.2 124.8
101 9.4 6.6 9.8
130 17.2 15.4 23.0





#18
4-Methylphenol
Concen: 19.214 ng/ul
RT: 8.658 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

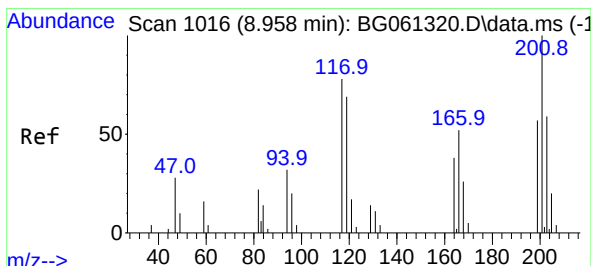
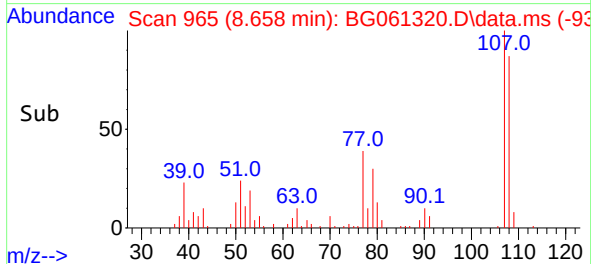
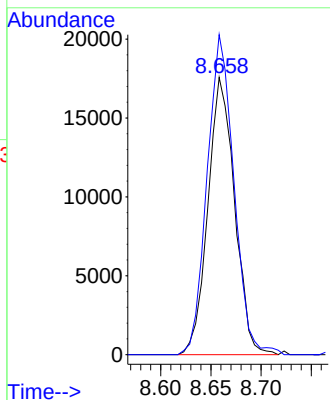
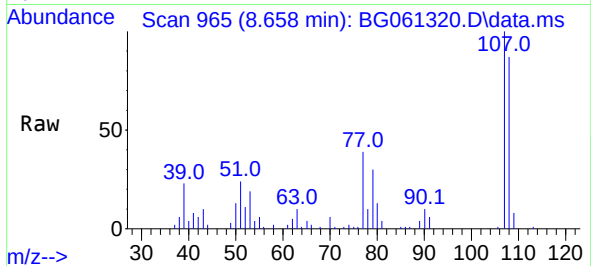
SSTD020500

Tgt Ion:108 Resp: 3256
Ion Ratio Lower Upper
108 100
107 115.4 89.3 133.9

Manual Integrations

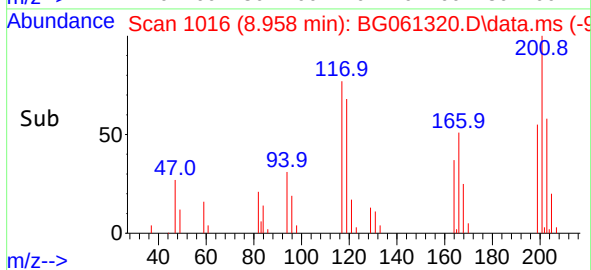
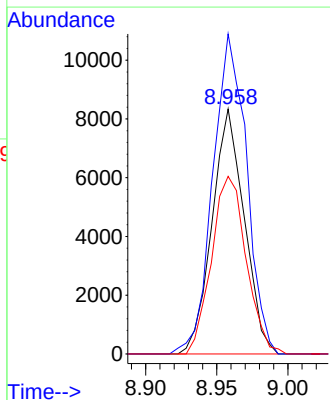
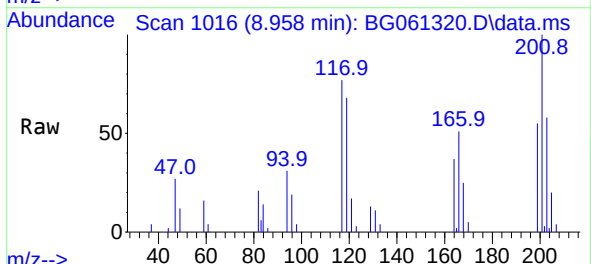
APPROVED

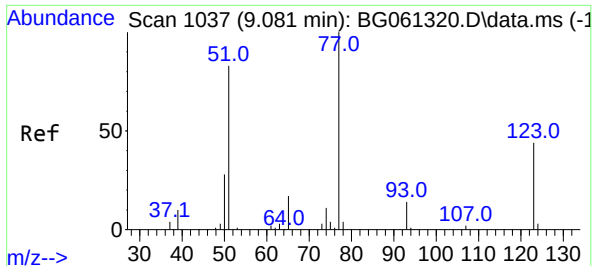
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#19
Hexachloroethane
Concen: 19.477 ng/ul
RT: 8.958 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:117 Resp: 13132
Ion Ratio Lower Upper
117 100
201 130.6 110.8 166.2
199 72.5 65.1 97.7





#22

Nitrobenzene

Concen: 18.886 ng/ul

RT: 9.081 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BG061320.D

Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

SSTD020500

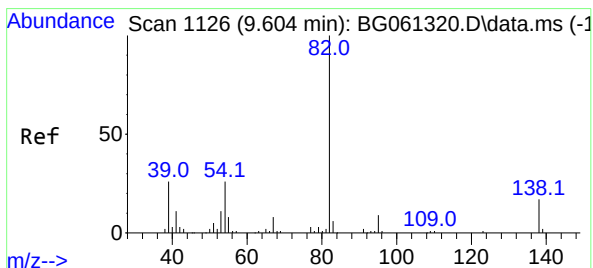
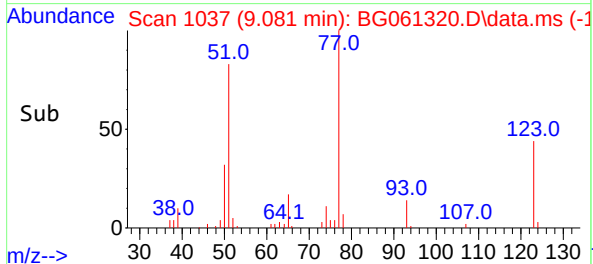
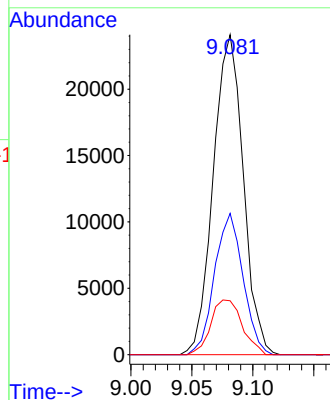
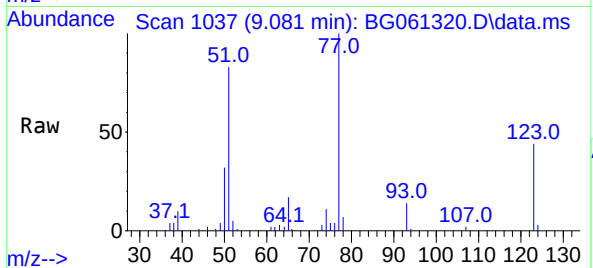
Tgt Ion: 77 Resp: 41235

Ion	Ratio	Lower	Upper
77	100		
123	44.2	32.7	49.1
65	16.9	14.2	21.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#23

Isophorone

Concen: 17.840 ng/ul

RT: 9.604 min Scan# 1126

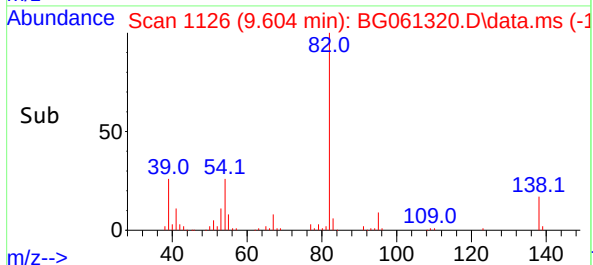
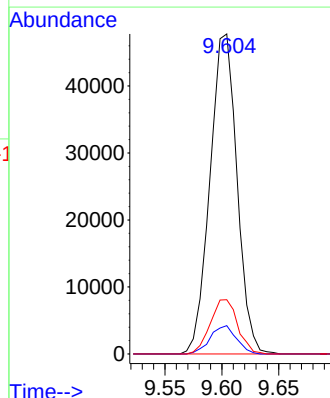
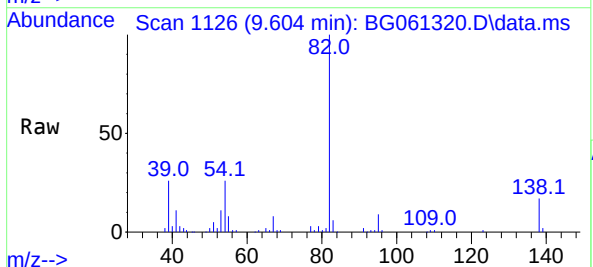
Delta R.T. -0.006 min

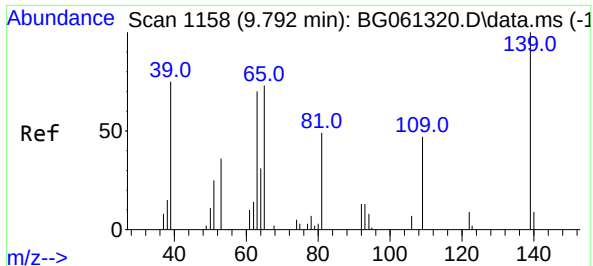
Lab File: BG061320.D

Acq: 29 May 2024 9:09

Tgt Ion: 82 Resp: 79233

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.9	10.3
138	16.9	13.5	20.3





#25
2-Nitrophenol
Concen: 18.779 ng/ul
RT: 9.792 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

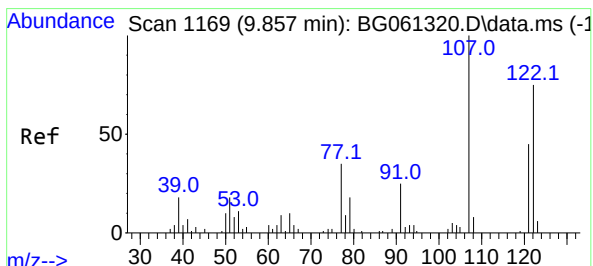
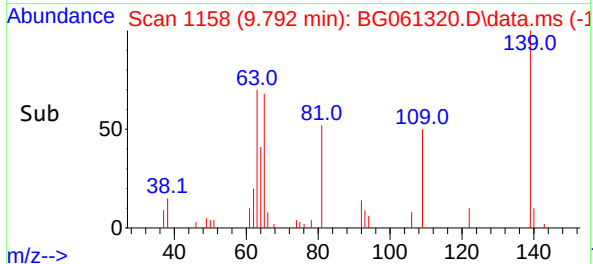
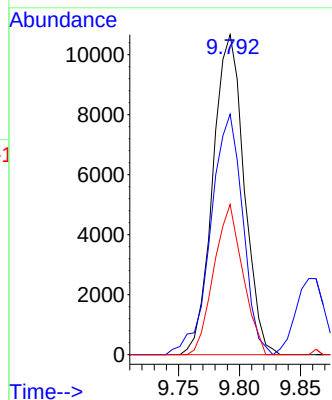
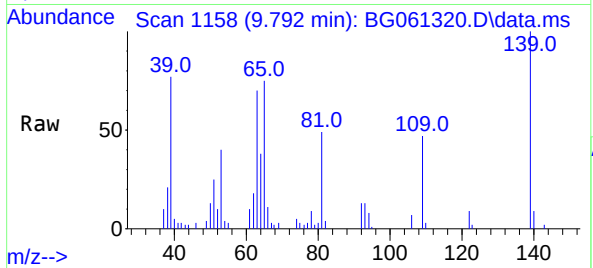
SSTD020500

Tgt Ion:139 Resp: 18990
Ion Ratio Lower Upper
139 100
65 75.2 56.1 84.1
109 46.9 33.8 50.6

Manual Integrations

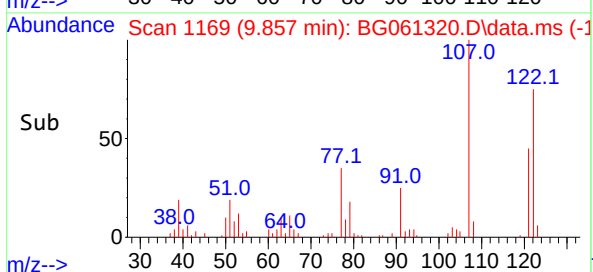
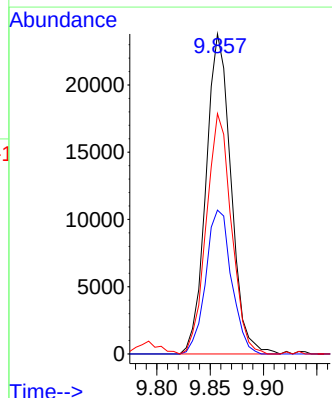
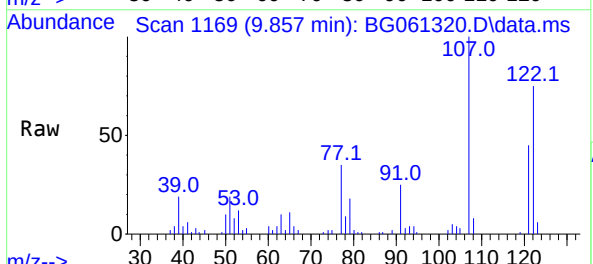
APPROVED

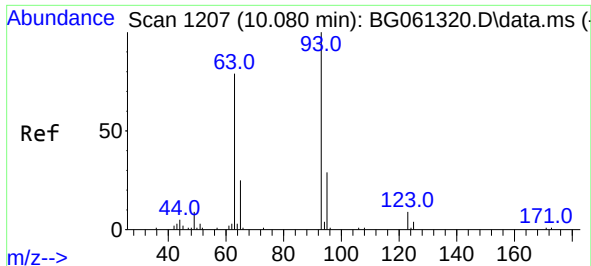
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#26
2,4-Dimethylphenol
Concen: 19.399 ng/ul
RT: 9.857 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:107 Resp: 38870
Ion Ratio Lower Upper
107 100
121 44.9 36.4 54.6
122 75.1 65.8 98.8





#27

Bis(2-Chloroethoxy)methane

Concen: 19.266 ng/ul

RT: 10.080 min Scan# 11

Delta R.T. -0.012 min

Lab File: BG061320.D

Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

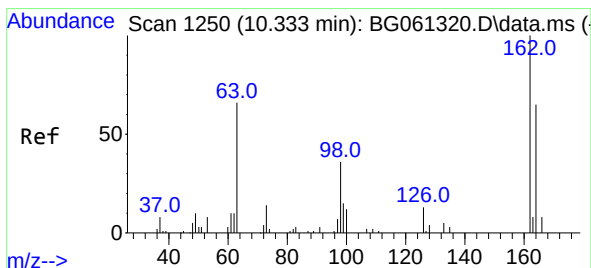
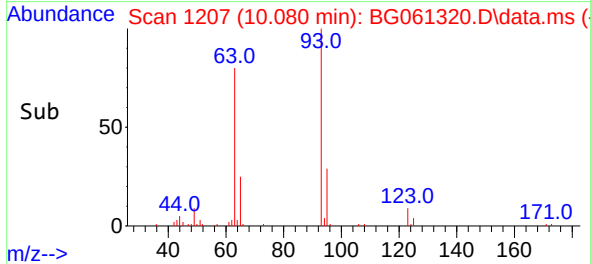
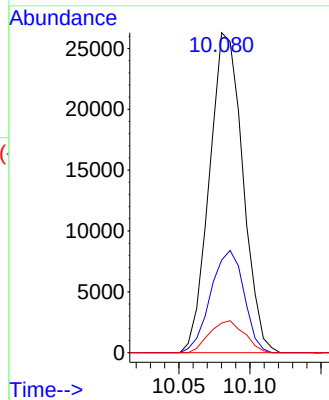
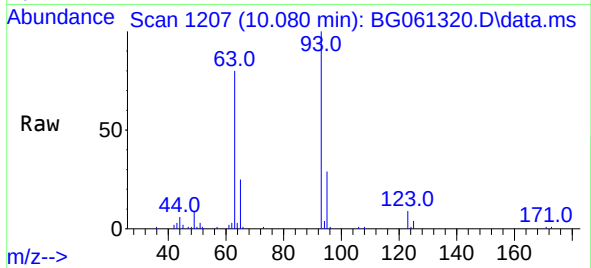
SSTD020500

Tgt Ion: 93	Resp: 4289
Ion Ratio	Lower Upper
93 100	
95 29.0	25.8 38.8
123 9.2	7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#29

2,4-Dichlorophenol

Concen: 20.691 ng/ul

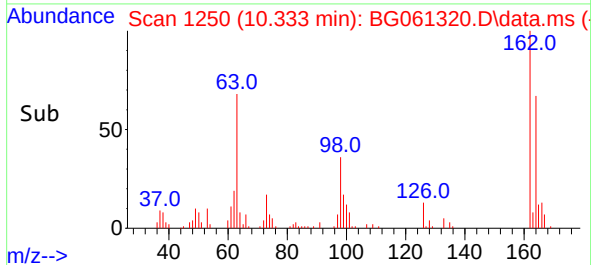
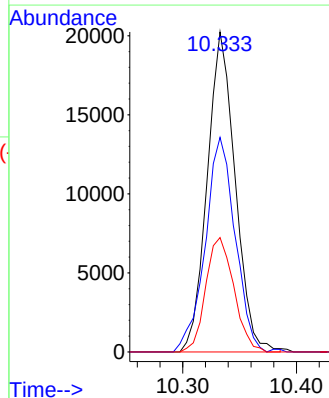
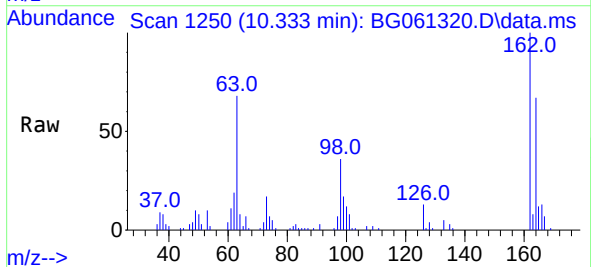
RT: 10.333 min Scan# 1250

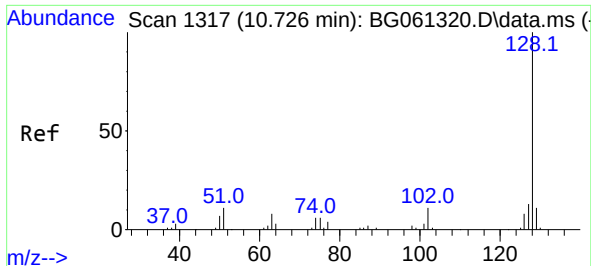
Delta R.T. -0.006 min

Lab File: BG061320.D

Acq: 29 May 2024 9:09

Tgt Ion:162	Resp: 34613
Ion Ratio	Lower Upper
162 100	
164 67.1	58.4 87.6
98 35.8	29.9 44.9





#30
Naphthalene
Concen: 20.240 ng/ul
RT: 10.726 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

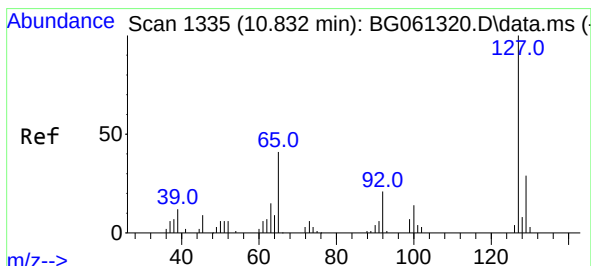
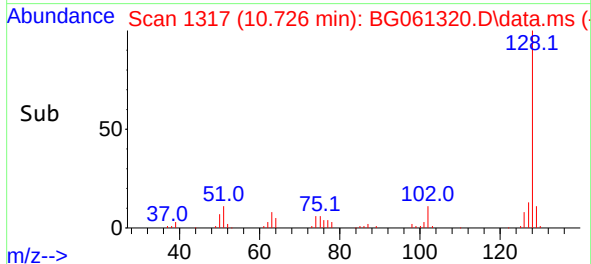
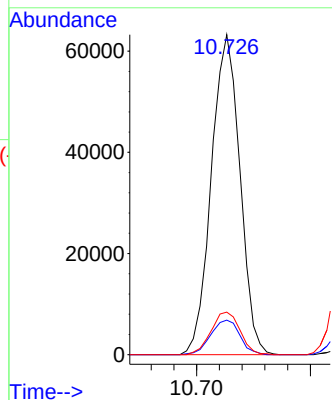
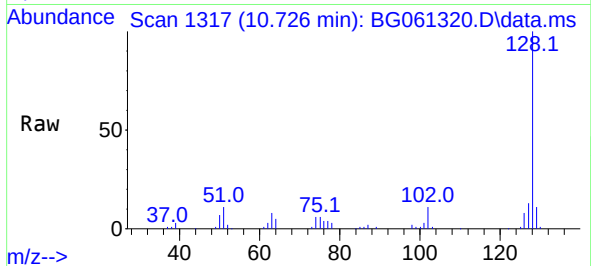
SSTD020500

Tgt Ion:128 Resp: 11045
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.3 10.8 16.2

Manual Integrations

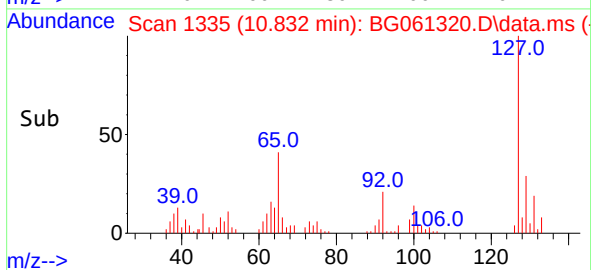
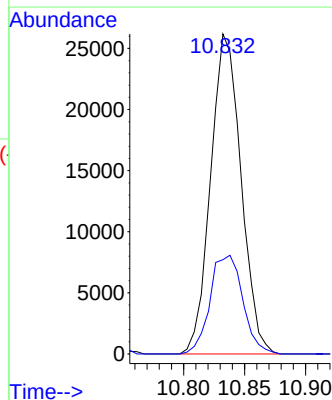
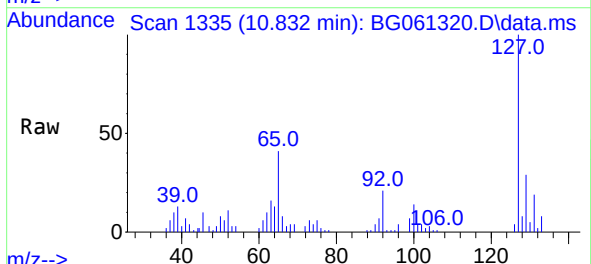
APPROVED

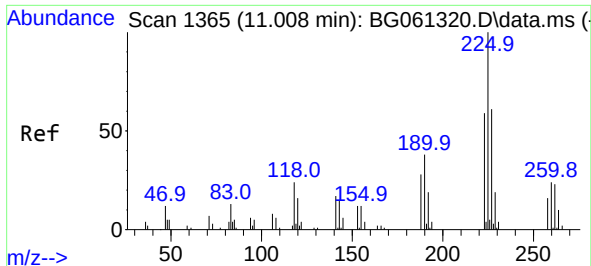
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#32
4-Chloroaniline
Concen: 19.219 ng/ul
RT: 10.832 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:127 Resp: 45383
Ion Ratio Lower Upper
127 100
129 29.5 25.9 38.9





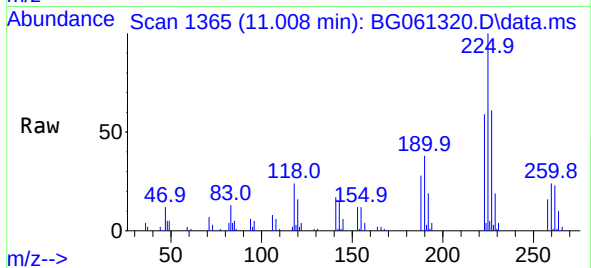
#33
Hexachlorobutadiene
Concen: 20.290 ng/ul
RT: 11.008 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

SSTD020500

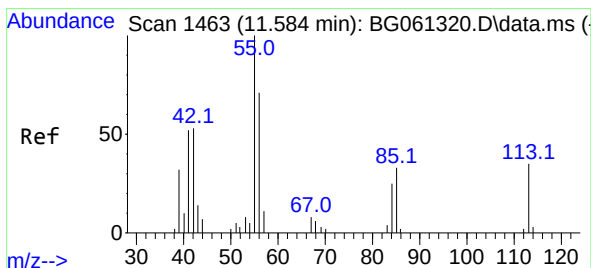
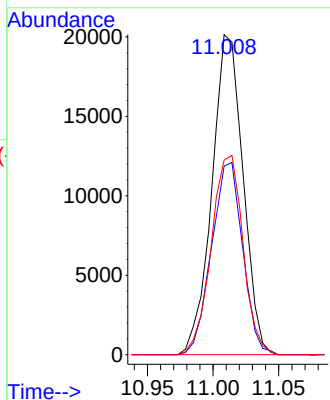
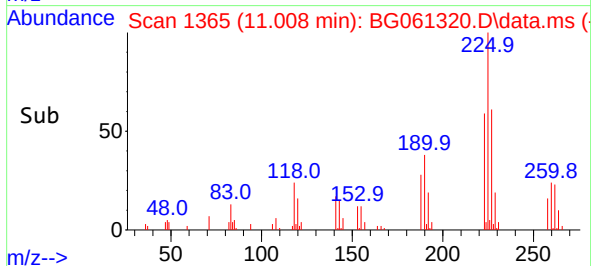


Tgt Ion:225 Resp: 33178
Ion Ratio Lower Upper
225 100
223 58.9 53.8 80.8
227 60.9 50.2 75.2

Manual Integrations

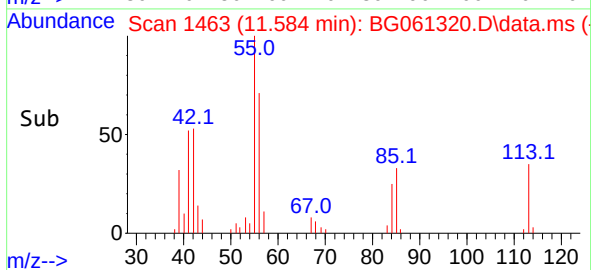
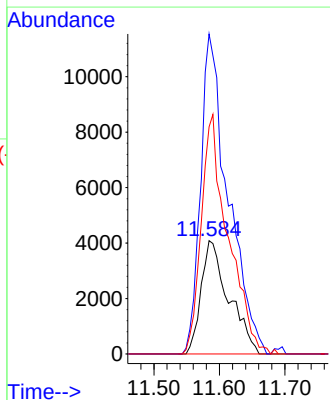
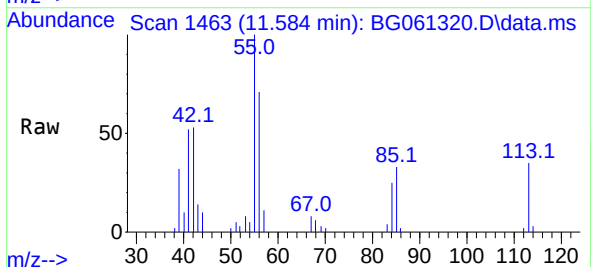
APPROVED

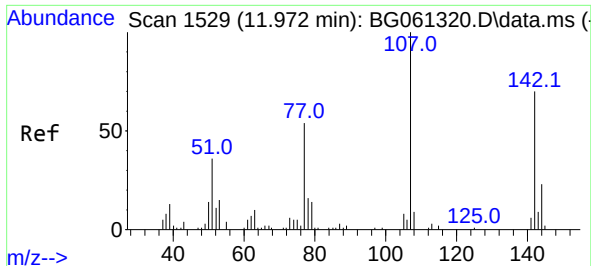
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#34
Caprolactam
Concen: 18.740 ng/ul m
RT: 11.584 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:113 Resp: 11994
Ion Ratio Lower Upper
113 100
55 282.6 199.0 298.4
56 200.5 150.6 226.0





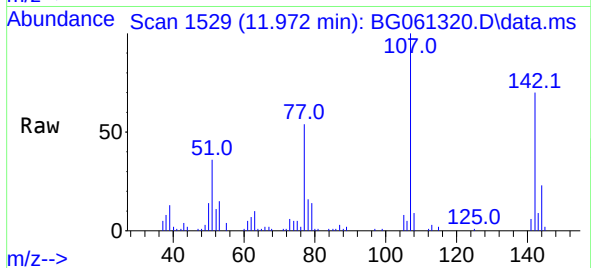
#35
4-Chloro-3-methylphenol
Concen: 19.680 ng/ul
RT: 11.972 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

SSTD020500

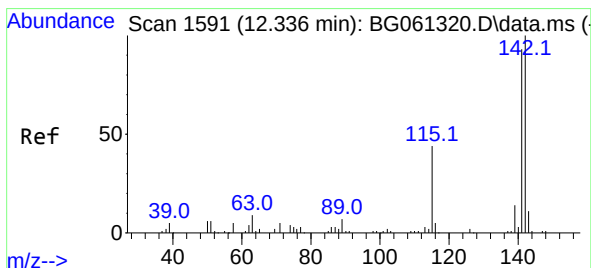
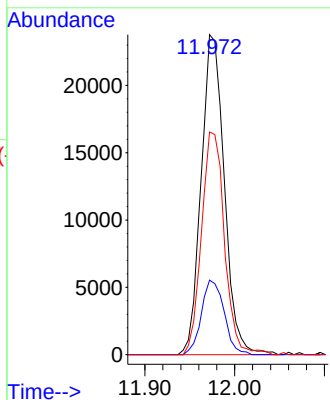
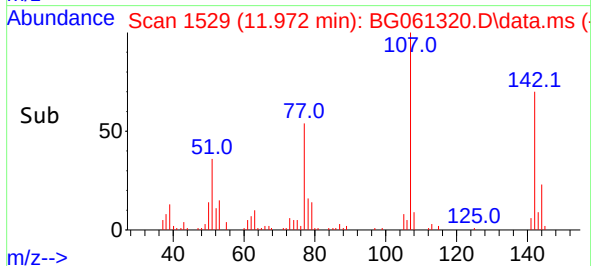


Tgt Ion:107 Resp: 42559
Ion Ratio Lower Upper
107 100
144 23.3 21.2 31.8
142 69.6 61.6 92.4

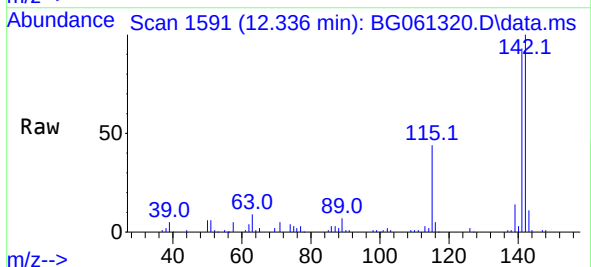
Manual Integrations

APPROVED

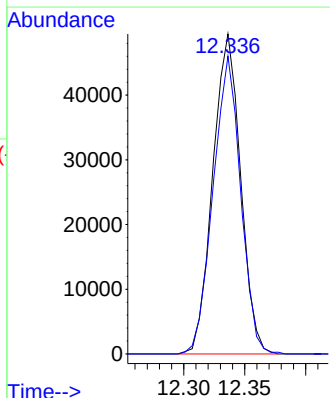
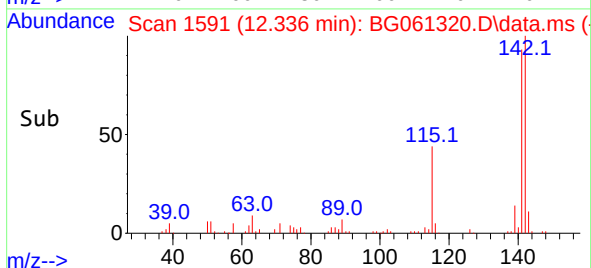
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

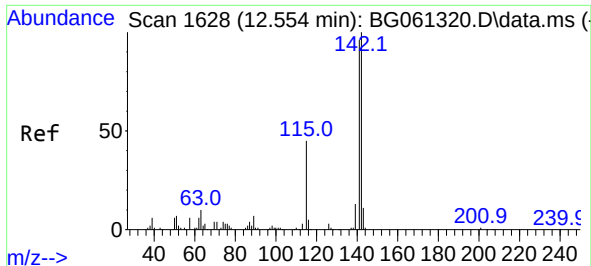


#36
2-Methylnaphthalene
Concen: 19.798 ng/ul
RT: 12.336 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09



Tgt Ion:142 Resp: 78351
Ion Ratio Lower Upper
142 100
141 93.0 72.2 108.2





#37

1-Methylnaphthalene

Concen: 19.671 ng/ul

RT: 12.554 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BG061320.D

Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

SSTD020500

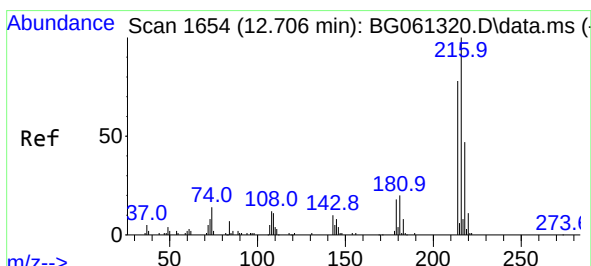
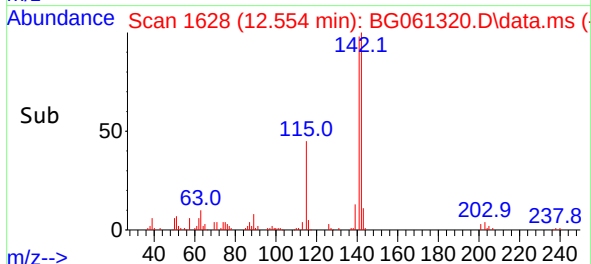
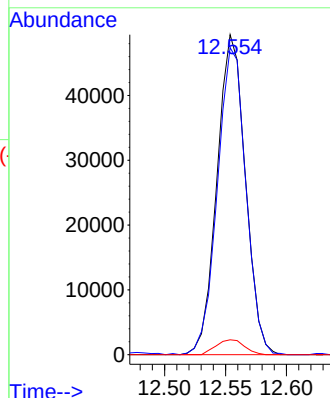
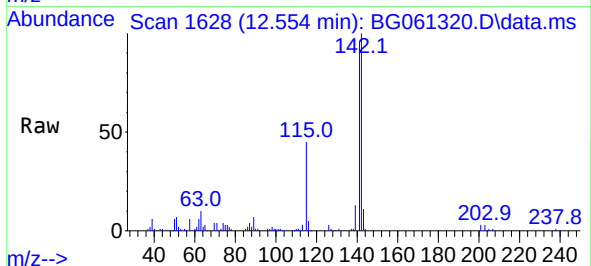
Tgt Ion:142 Resp: 79894

Ion	Ratio	Lower	Upper
142	100		
141	96.0	75.5	113.3
116	4.6	4.0	6.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.639 ng/ul

RT: 12.706 min Scan# 1654

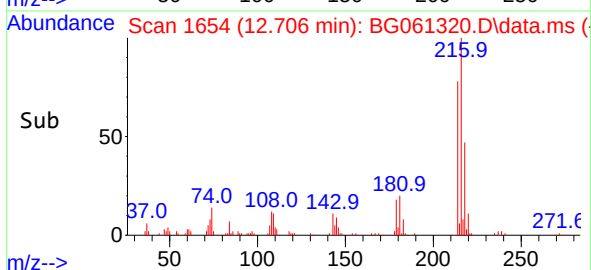
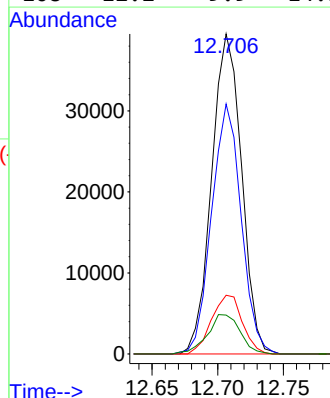
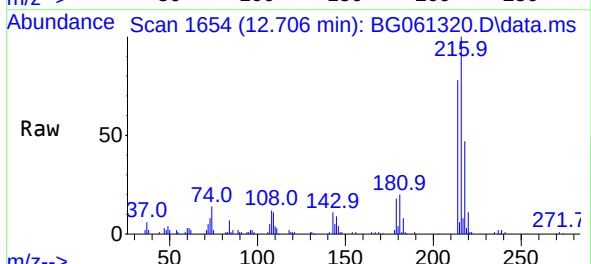
Delta R.T. -0.006 min

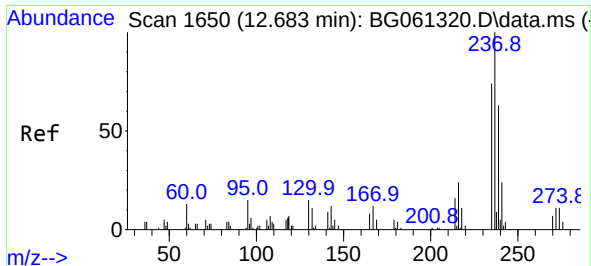
Lab File: BG061320.D

Acq: 29 May 2024 9:09

Tgt Ion:216 Resp: 62619

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.5	96.7
179	18.4	16.0	24.0
108	12.2	9.9	14.9





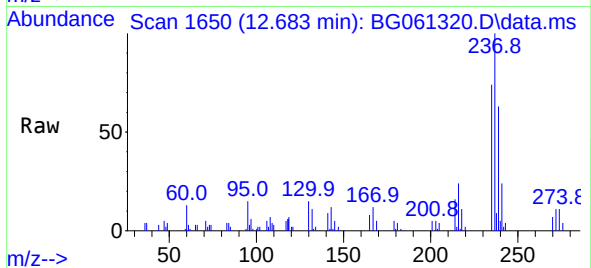
#40
Hexachlorocyclopentadiene
Concen: 14.738 ng/ul
RT: 12.683 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

SSTD020500

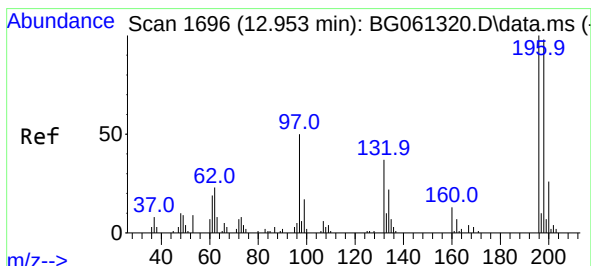
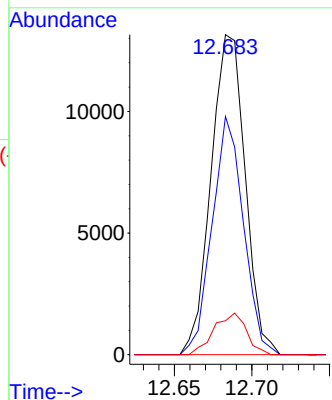
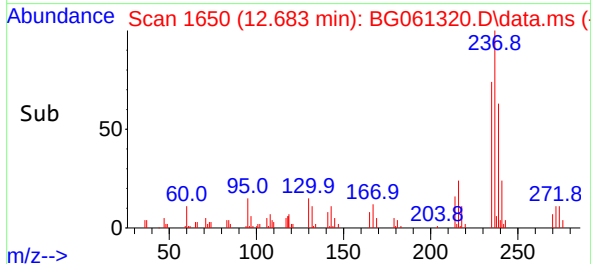


Tgt Ion:237 Resp: 20184
Ion Ratio Lower Upper
237 100
235 68.1 45.4 68.2
272 9.7 11.4 17.0

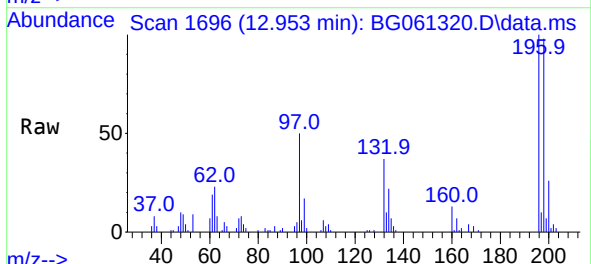
Manual Integrations

APPROVED

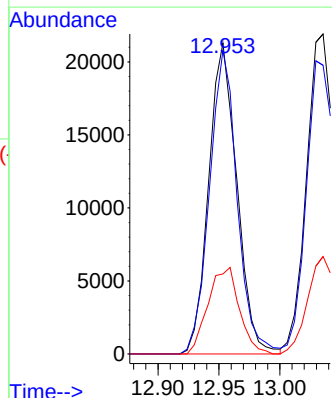
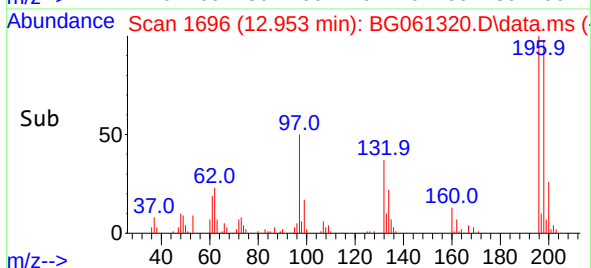
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

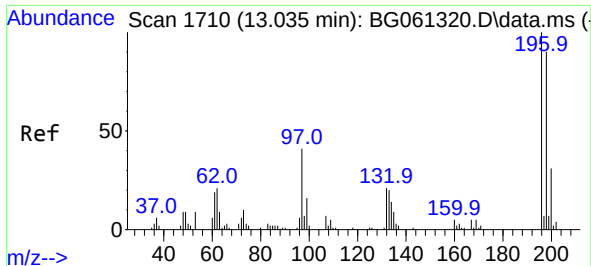


#41
2,4,6-Trichlorophenol
Concen: 20.038 ng/ul
RT: 12.953 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09



Tgt Ion:196 Resp: 34244
Ion Ratio Lower Upper
196 100
198 97.6 78.5 117.7
200 25.7 26.1 39.1#





#42
2,4,5-Trichlorophenol
Concen: 20.459 ng/u1
RT: 13.035 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

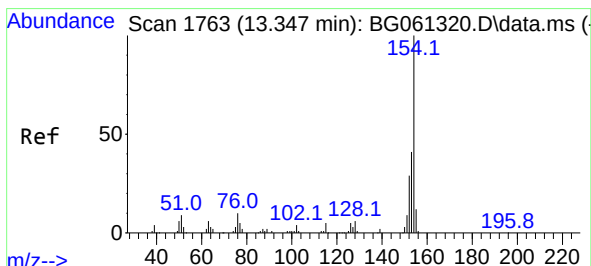
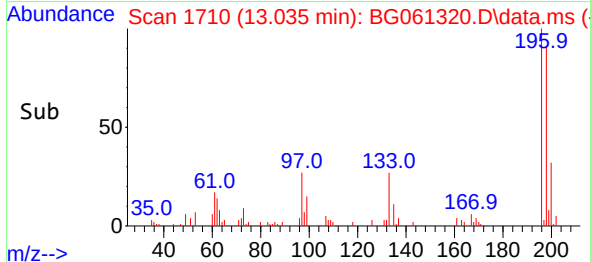
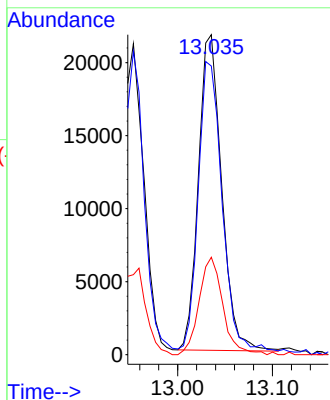
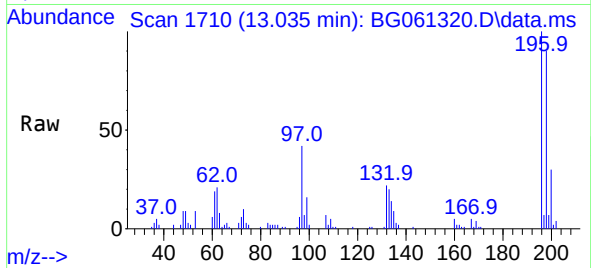
SSTD020500

Tgt Ion:196 Resp: 36820
Ion Ratio Lower Upper
196 100
198 90.2 77.4 116.2
200 30.5 21.0 31.6

Manual Integrations

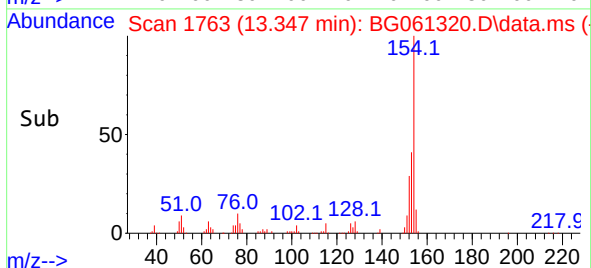
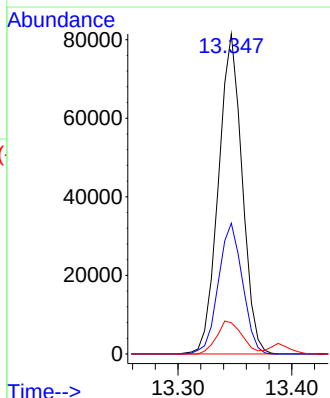
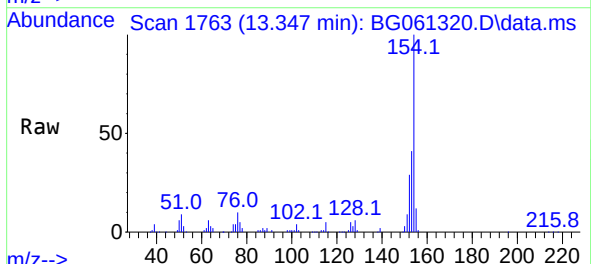
APPROVED

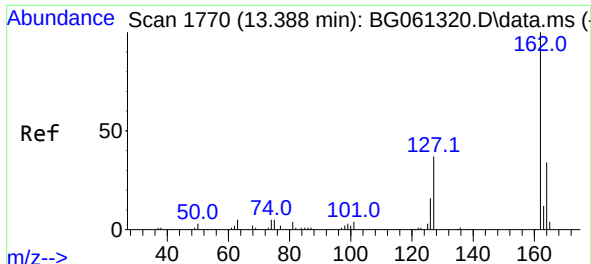
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#43
1,1'-Biphenyl
Concen: 19.840 ng/u1
RT: 13.347 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:154 Resp: 117895
Ion Ratio Lower Upper
154 100
153 40.9 31.2 46.8
76 9.7 8.5 12.7





#44
2-Chloronaphthalene
Concen: 20.116 ng/ul
RT: 13.388 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

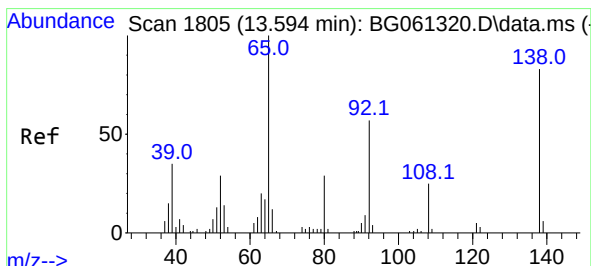
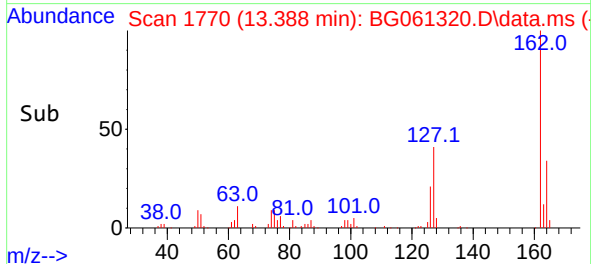
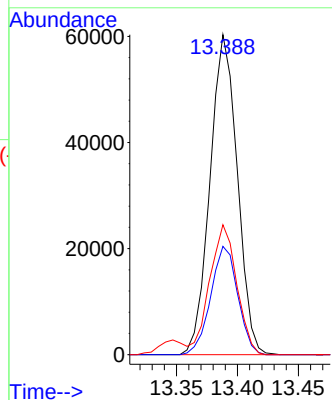
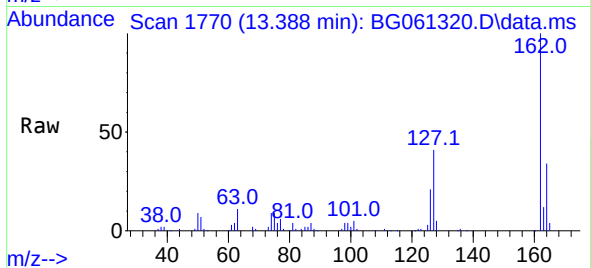
SSTD020500

Tgt Ion:162 Resp: 94069
Ion Ratio Lower Upper
162 100
164 33.8 26.8 40.2
127 40.6 31.9 47.9

Manual Integrations

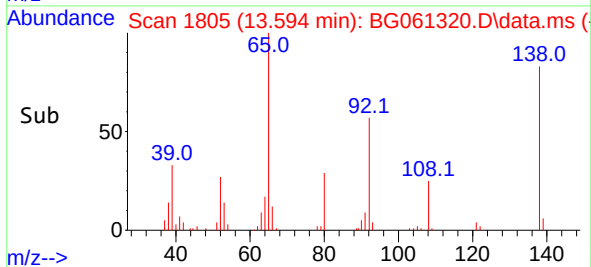
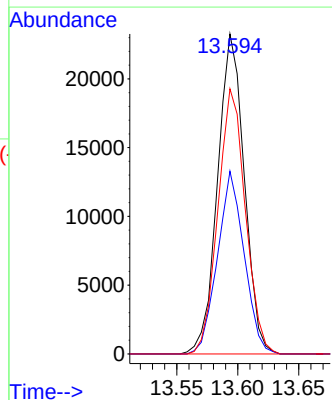
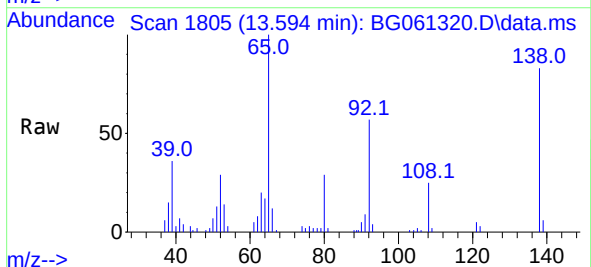
APPROVED

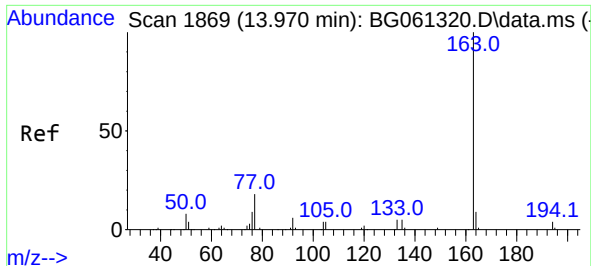
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#45
2-Nitroaniline
Concen: 18.369 ng/ul
RT: 13.594 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion: 65 Resp: 35453
Ion Ratio Lower Upper
65 100
92 57.1 46.2 69.4
138 82.8 65.0 97.6





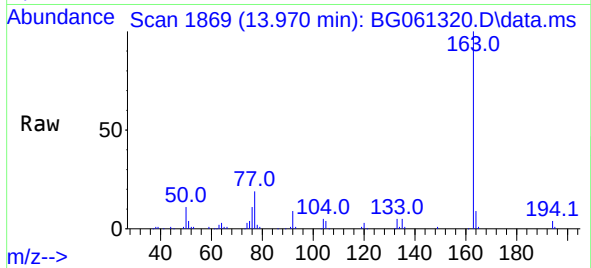
#47
Dimethylphthalate
Concen: 18.441 ng/ul
RT: 13.970 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

SSTD020500

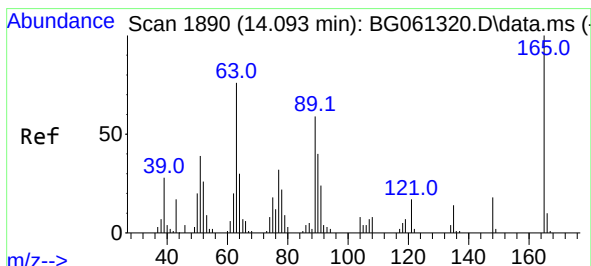
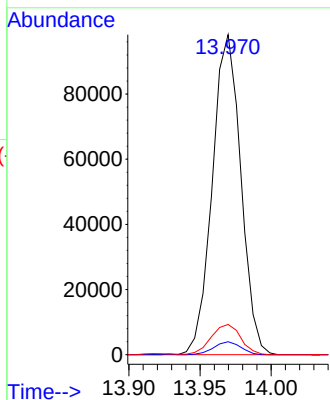
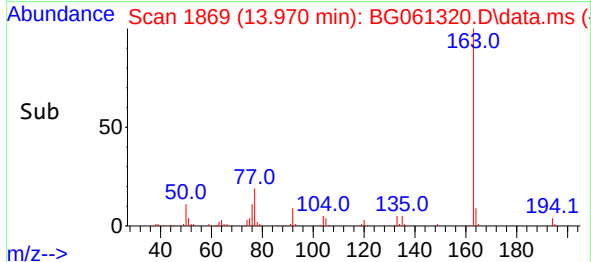


Tgt Ion:163 Resp: 136990
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.5 8.1 12.1

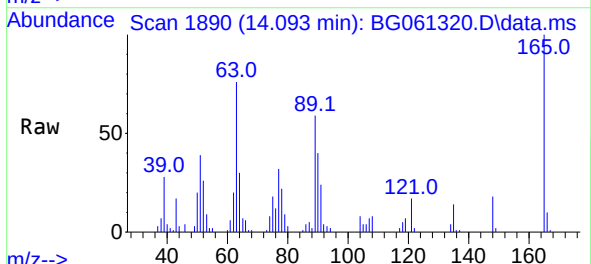
Manual Integrations

APPROVED

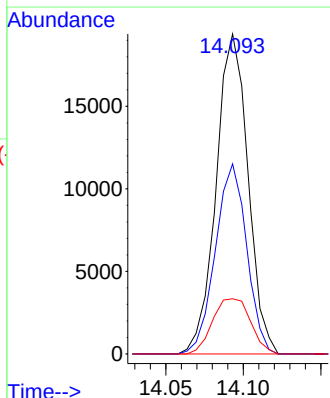
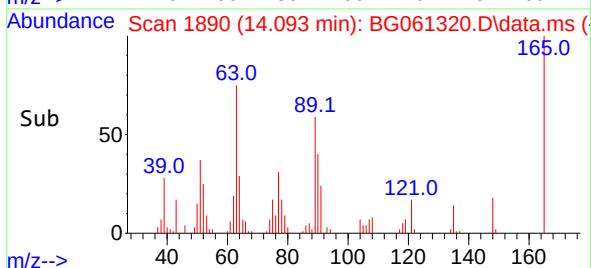
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

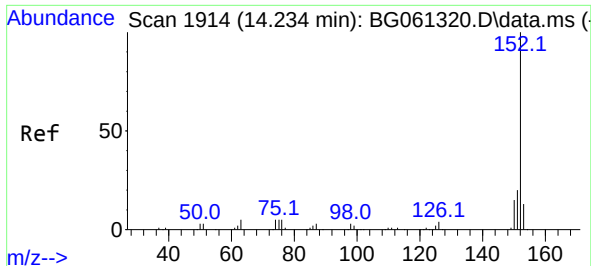


#48
2,6-Dinitrotoluene
Concen: 18.988 ng/ul
RT: 14.093 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09



Tgt Ion:165 Resp: 27662
Ion Ratio Lower Upper
165 100
89 59.4 46.0 69.0
121 17.3 17.9 26.9#





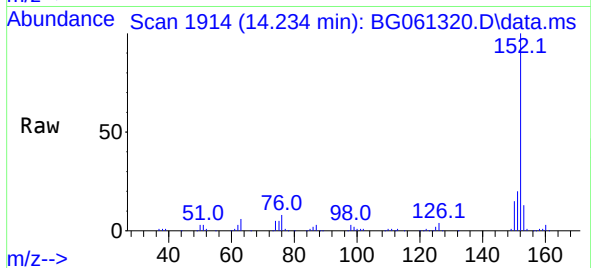
#50
Acenaphthylene
Concen: 19.588 ng/ul
RT: 14.234 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

SSTD020500

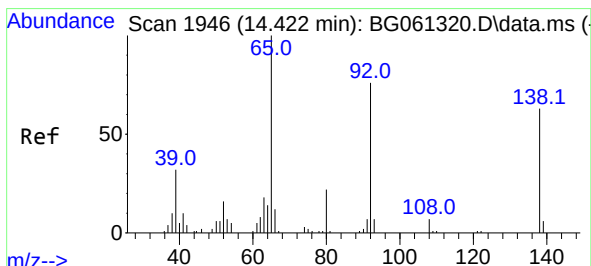
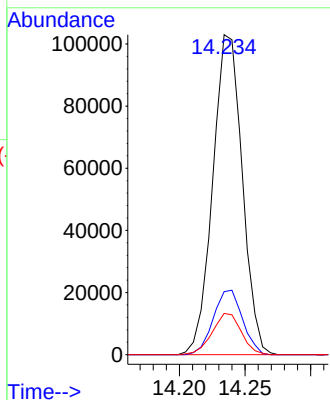
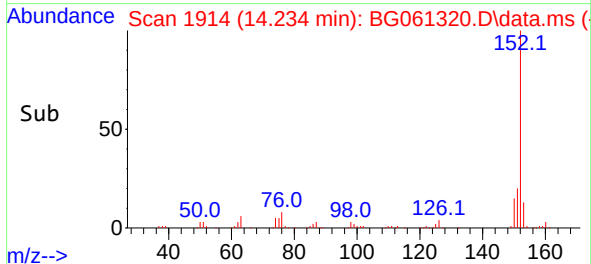


Tgt Ion:152 Resp: 160950
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.9 10.2 15.4

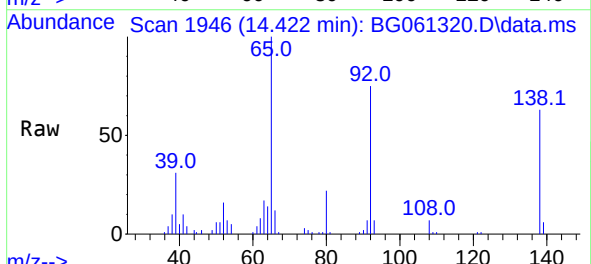
Manual Integrations

APPROVED

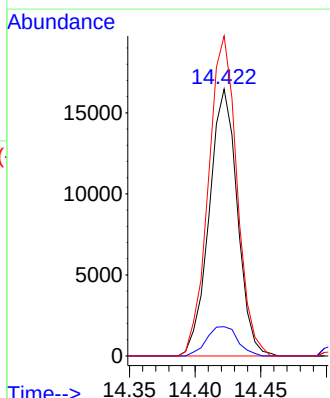
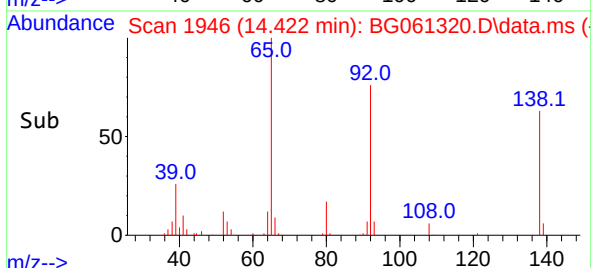
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

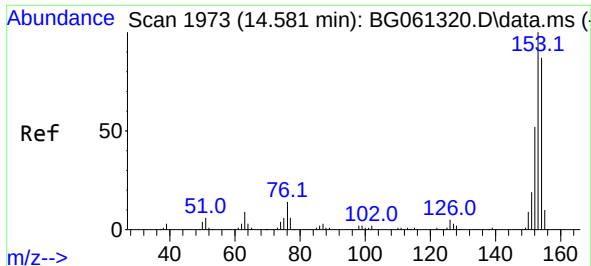


#51
3-Nitroaniline
Concen: 19.463 ng/ul
RT: 14.422 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09



Tgt Ion:138 Resp: 24606
Ion Ratio Lower Upper
138 100
108 11.0 10.1 15.1
92 119.9 97.6 146.4





#52
Acenaphthene
Concen: 19.425 ng/ul
RT: 14.581 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

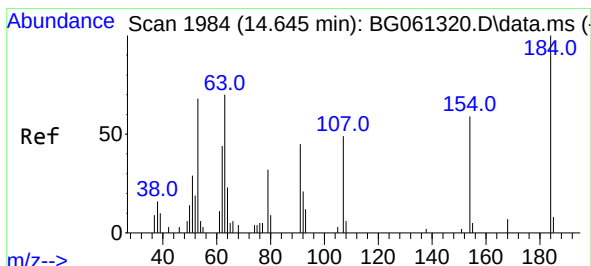
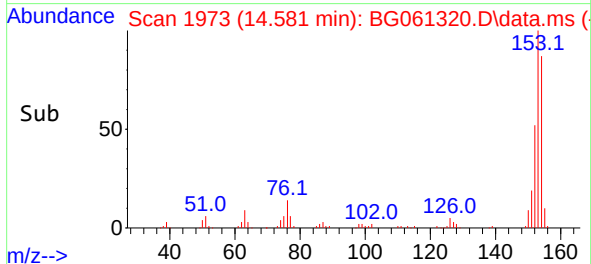
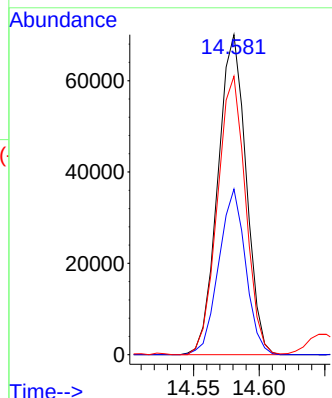
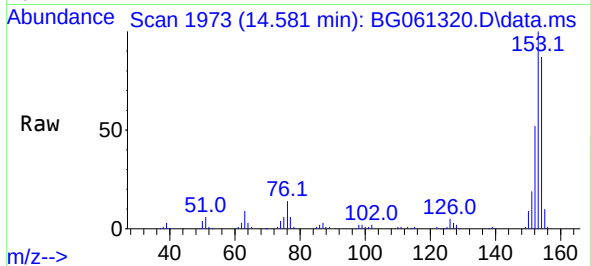
SSTD020500

Tgt Ion:153 Resp: 10470
Ion Ratio Lower Upper
153 100
152 51.8 37.8 56.8
154 87.0 69.0 103.6

Manual Integrations

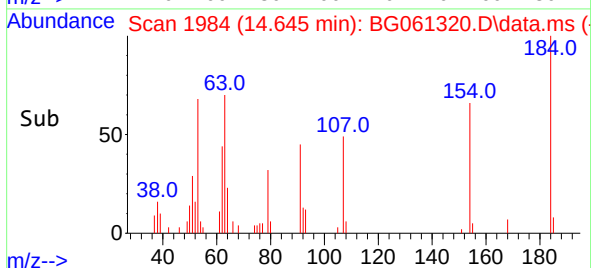
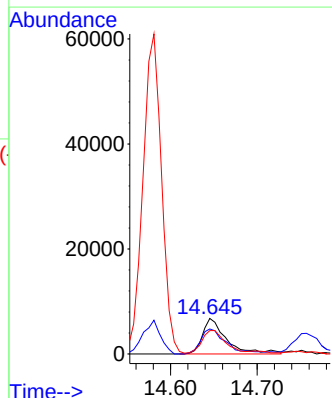
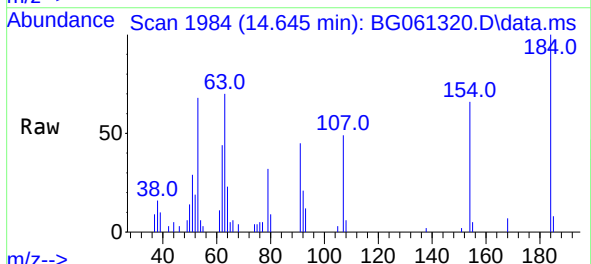
APPROVED

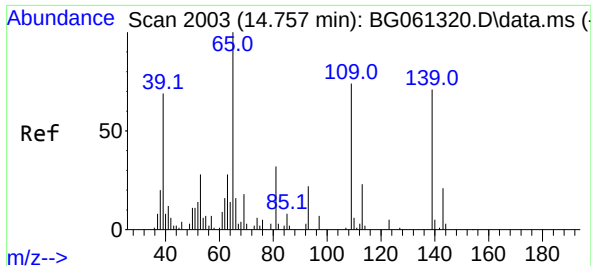
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#53
2,4-Dinitrophenol
Concen: 16.783 ng/ul m
RT: 14.645 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:184 Resp: 12965
Ion Ratio Lower Upper
184 100
63 70.4 61.3 91.9
154 65.9 55.0 82.4





#55
4-Nitrophenol
Concen: 16.188 ng/ul
RT: 14.757 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

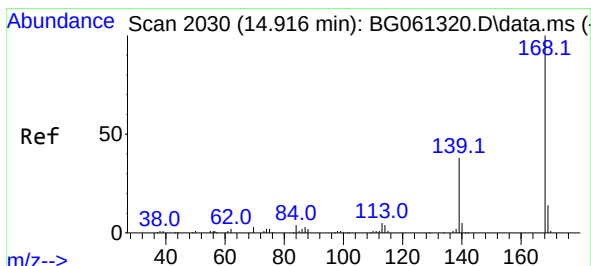
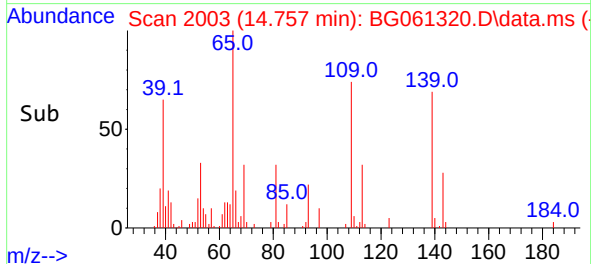
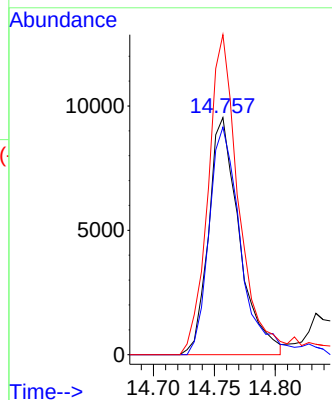
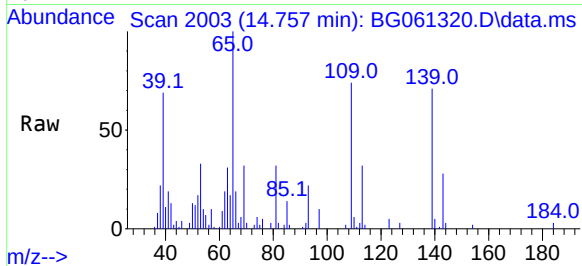
SSTD020500

Tgt Ion:109 Resp: 1677
Ion Ratio Lower Upper
109 100
139 96.0 74.9 112.3
65 135.0 104.0 156.0

Manual Integrations

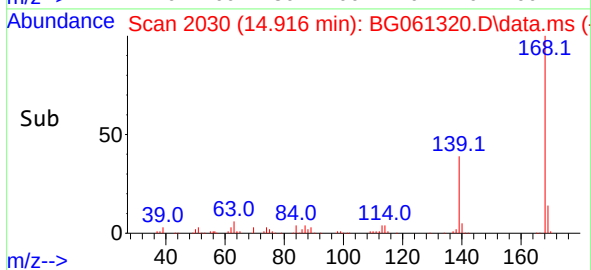
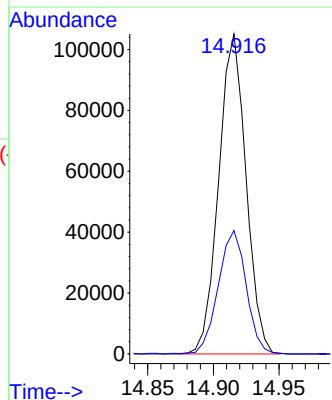
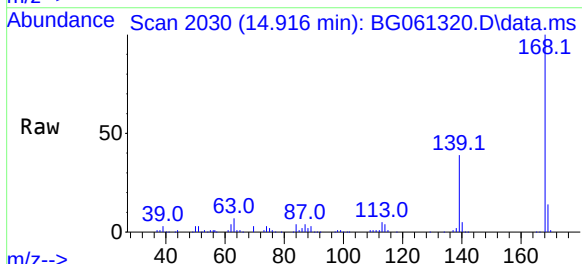
APPROVED

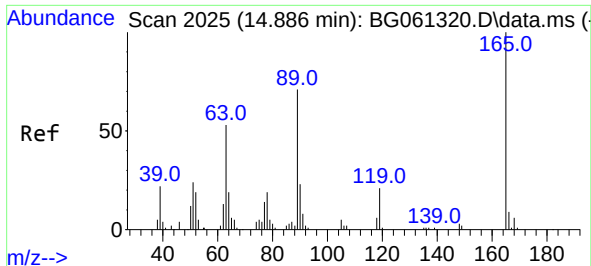
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#56
Dibenzofuran
Concen: 19.742 ng/ul
RT: 14.916 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:168 Resp: 152149
Ion Ratio Lower Upper
168 100
139 38.5 33.4 50.2





#57
2,4-Dinitrotoluene
Concen: 18.382 ng/ul
RT: 14.886 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

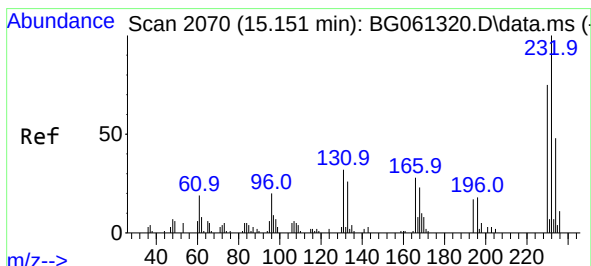
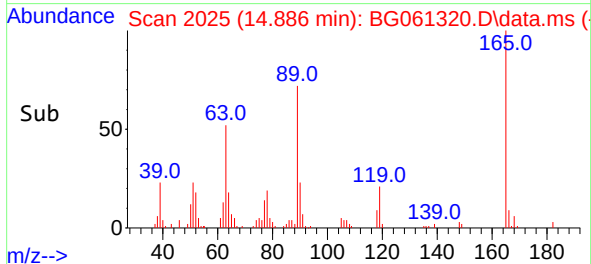
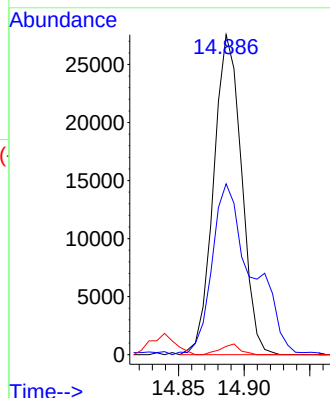
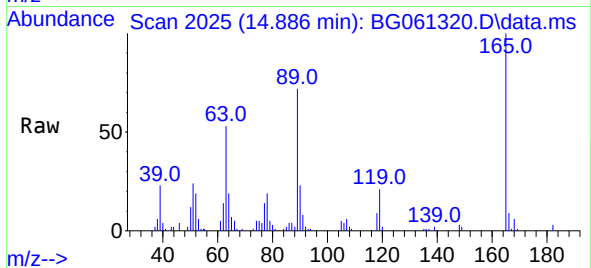
SSTD020500

Tgt Ion:165 Resp: 4074
Ion Ratio Lower Upper
165 100
63 53.4 43.4 65.2
182 2.6 2.0 3.0

Manual Integrations

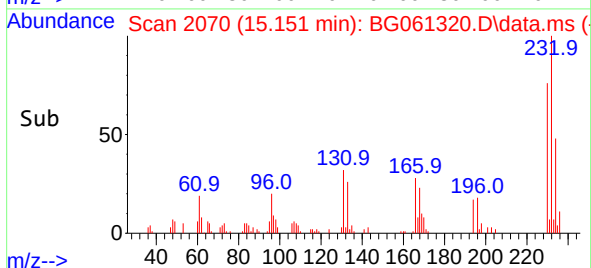
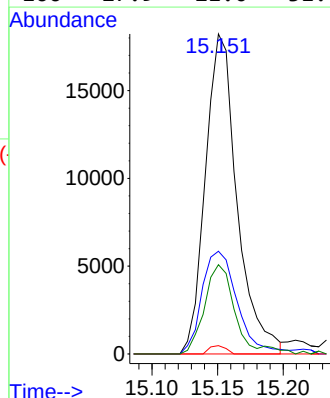
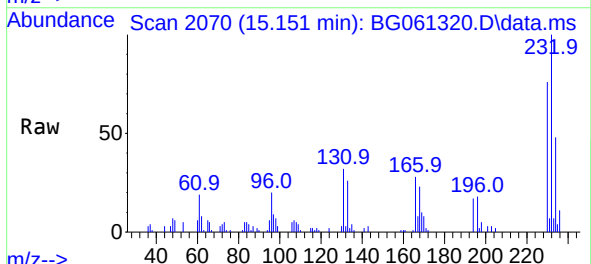
APPROVED

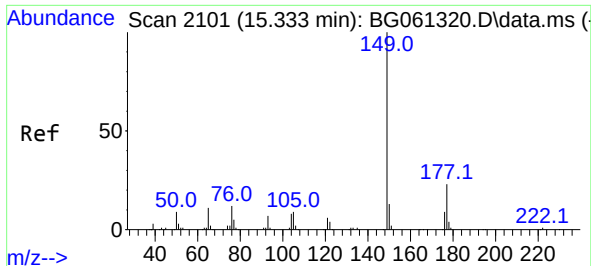
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.653 ng/ul
RT: 15.151 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:232 Resp: 30617
Ion Ratio Lower Upper
232 100
131 32.1 30.2 45.2
130 2.6 1.8 2.6
166 27.9 21.0 31.6





#59
Diethylphthalate
Concen: 18.238 ng/ul
RT: 15.333 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

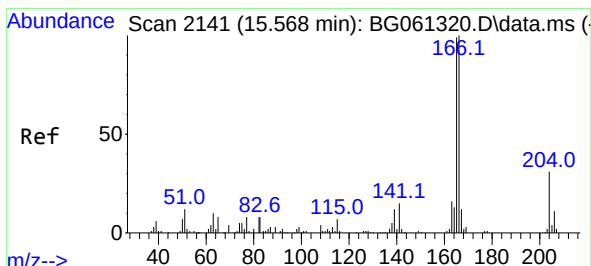
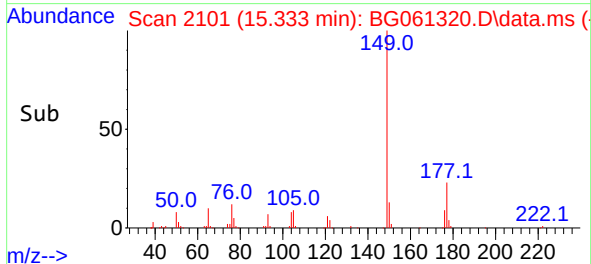
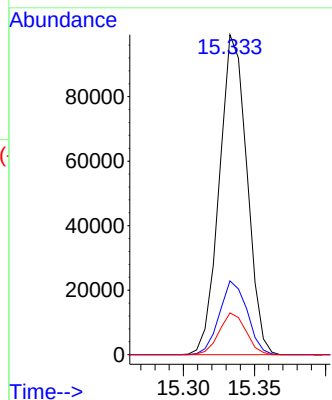
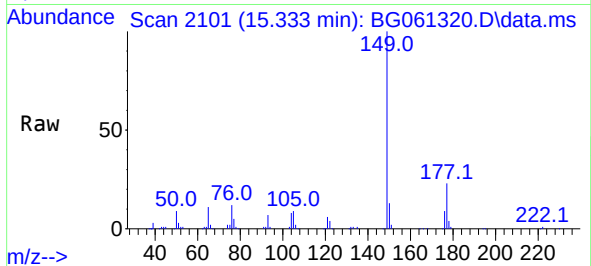
SSTD020500

Tgt Ion:149 Resp: 13379
Ion Ratio Lower Upper
149 100
177 23.1 19.1 28.7
150 13.0 11.0 16.4

Manual Integrations

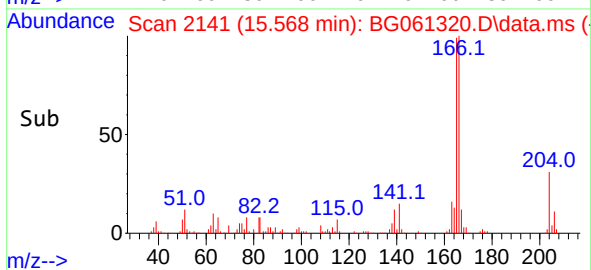
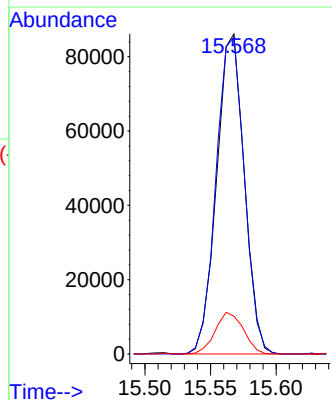
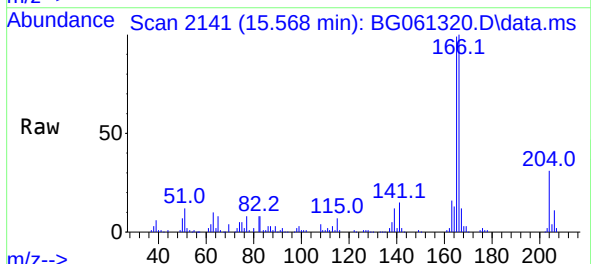
APPROVED

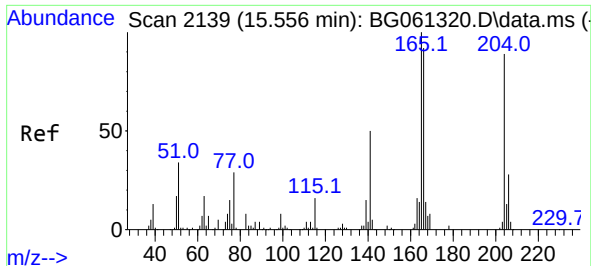
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#61
Fluorene
Concen: 18.915 ng/ul
RT: 15.568 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:166 Resp: 126126
Ion Ratio Lower Upper
166 100
165 99.0 81.8 122.8
167 11.8 10.6 16.0





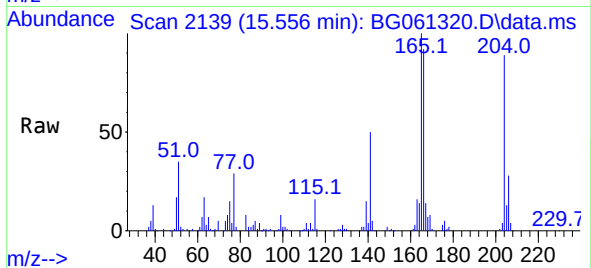
#62
4-Chlorophenyl-phenylether
Concen: 18.700 ng/ul
RT: 15.556 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

SSTD020500

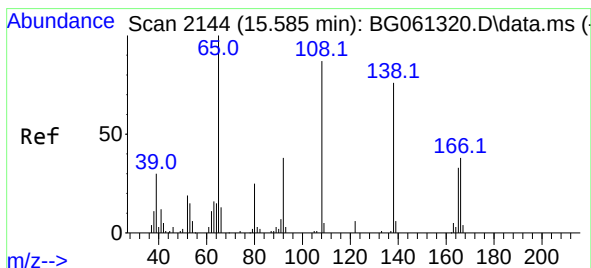
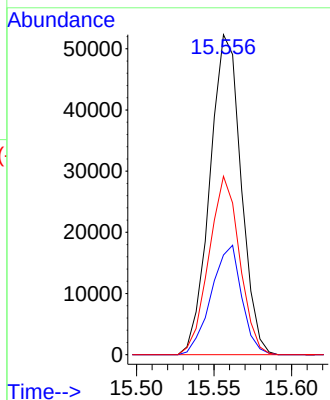
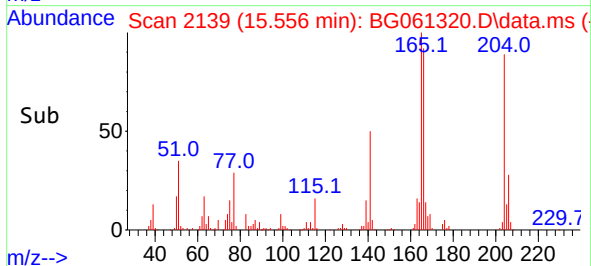


Tgt Ion:204 Resp: 73129
Ion Ratio Lower Upper
204 100
206 31.1 26.3 39.5
141 55.8 43.0 64.6

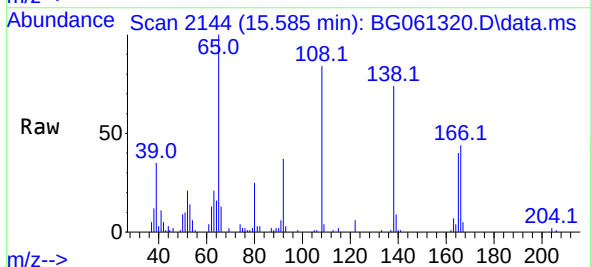
Manual Integrations

APPROVED

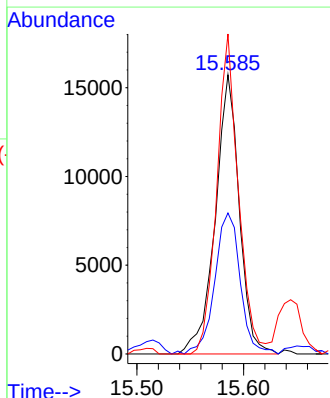
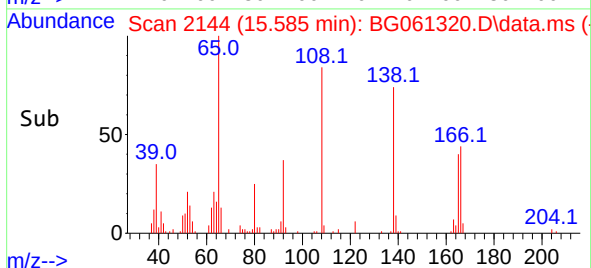
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

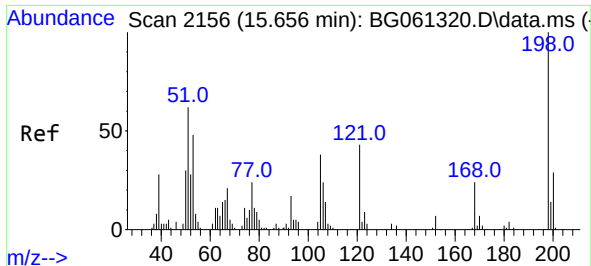


#63
4-Nitroaniline
Concen: 18.647 ng/ul
RT: 15.585 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09



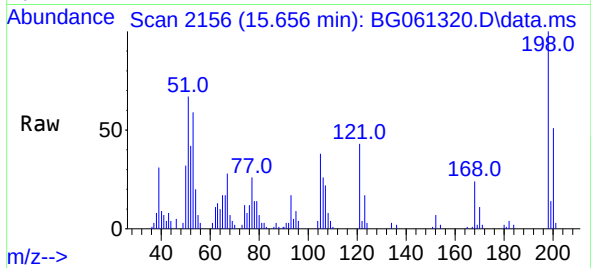
Tgt Ion:138 Resp: 24554
Ion Ratio Lower Upper
138 100
92 50.5 48.6 73.0
108 114.6 95.5 143.3





#66
4,6-Dinitro-2-methylphenol
Concen: 17.139 ng/ul
RT: 15.656 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

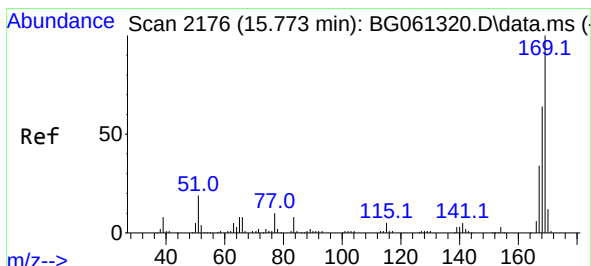
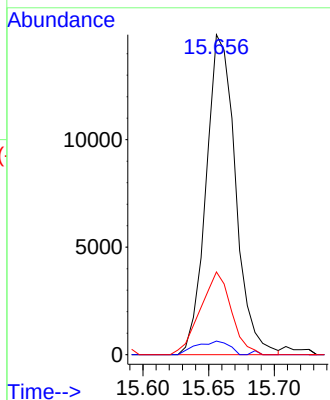
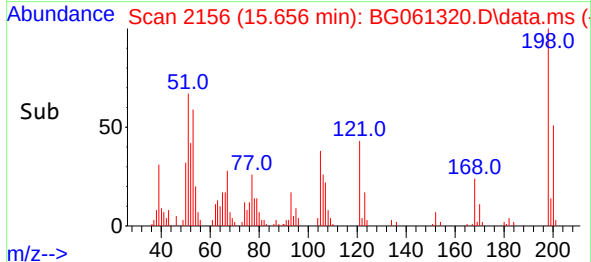
Instrument :
BNA_G
ClientSampleId :
SSTD020500



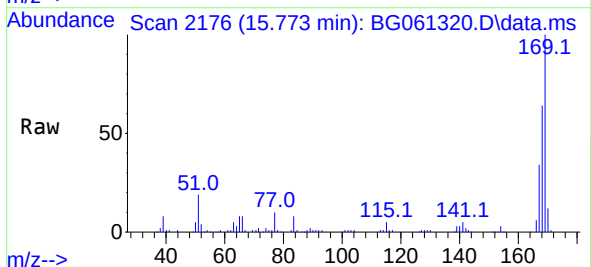
Tgt Ion:198 Resp: 23198
Ion Ratio Lower Upper
198 100
182 4.3 2.9 4.3
77 25.8 22.3 33.5

Manual Integrations
APPROVED

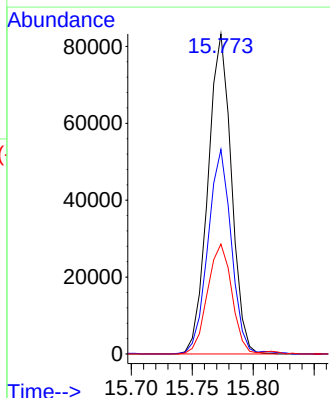
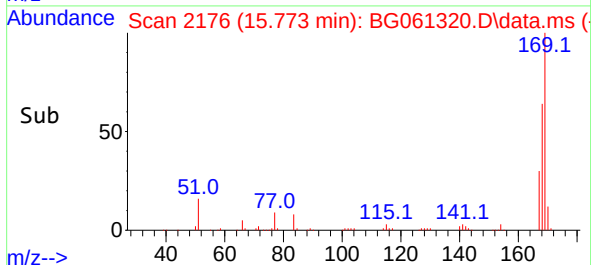
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

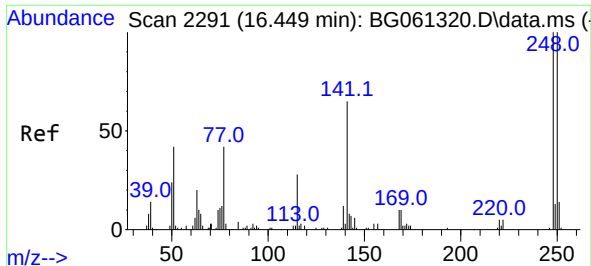


#67
N-Nitrosodiphenylamine
Concen: 20.751 ng/ul
RT: 15.773 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09



Tgt Ion:169 Resp: 111370
Ion Ratio Lower Upper
169 100
168 63.9 51.9 77.9
167 34.4 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 20.096 ng/ul
RT: 16.449 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

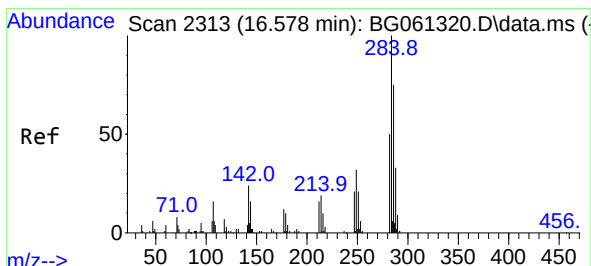
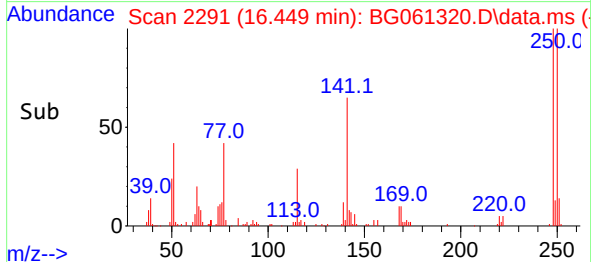
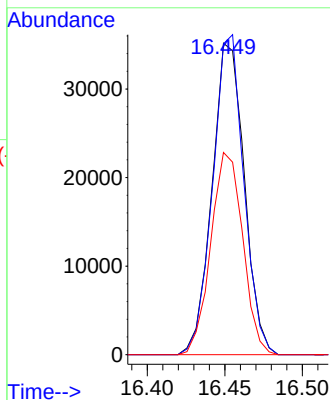
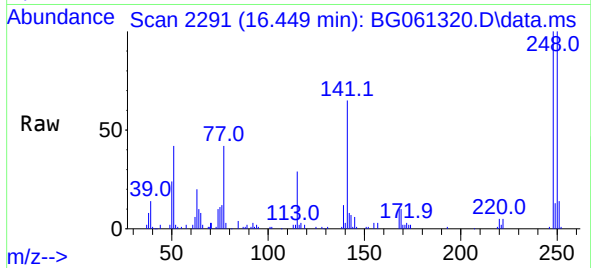
SSTD020500

Tgt Ion:248 Resp: 50840
Ion Ratio Lower Upper
248 100
250 99.8 79.4 119.2
141 64.9 50.2 75.4

Manual Integrations

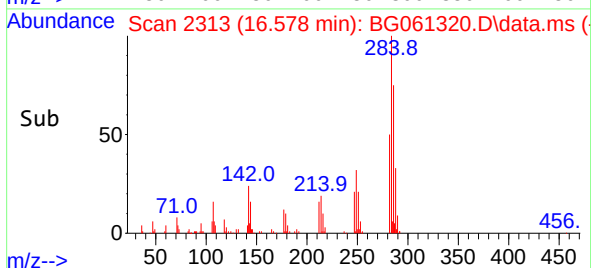
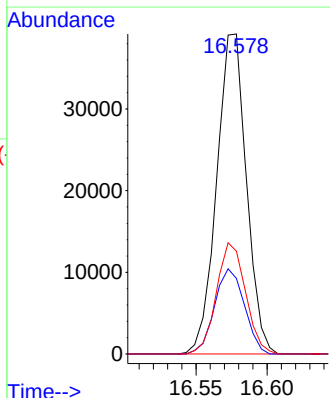
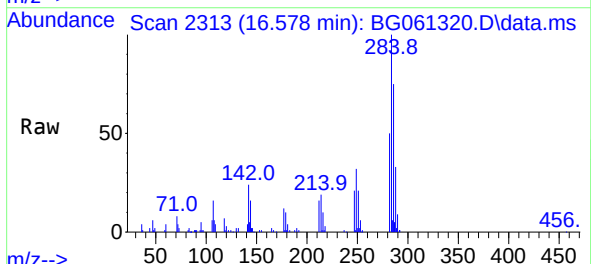
APPROVED

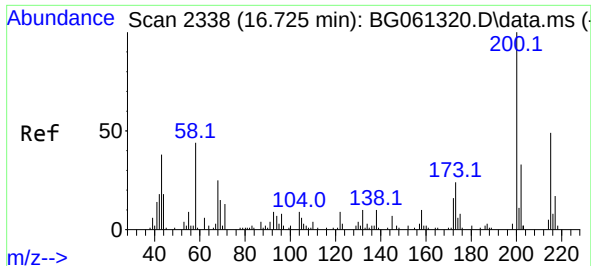
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#69
Hexachlorobenzene
Concen: 20.280 ng/ul
RT: 16.578 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:284 Resp: 57034
Ion Ratio Lower Upper
284 100
142 23.6 21.2 31.8
249 32.1 28.7 43.1





#70
Atrazine
Concen: 19.158 ng/ul
RT: 16.725 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

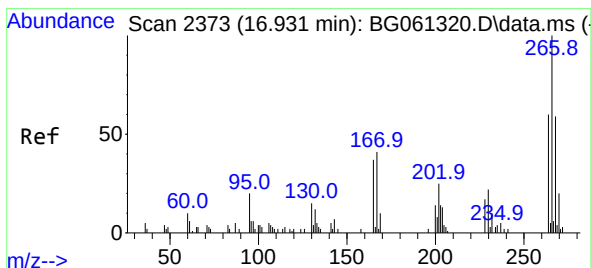
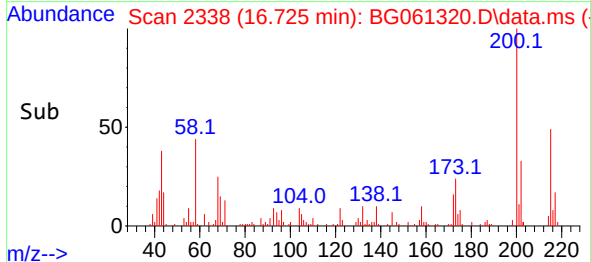
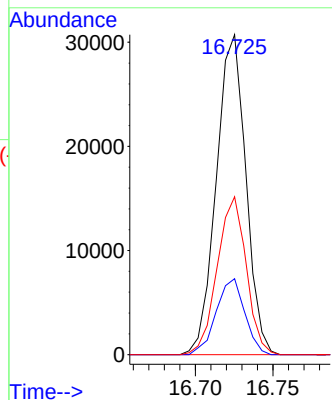
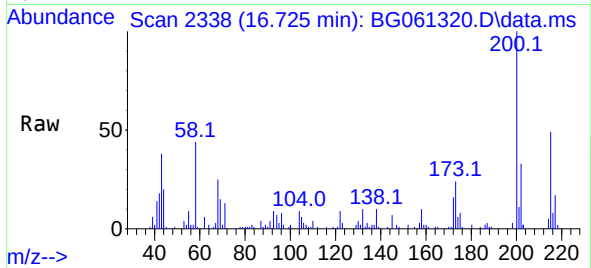
SSTD020500

Tgt Ion:200 Resp: 40692
Ion Ratio Lower Upper
200 100
173 23.7 15.9 23.9
215 49.3 37.3 55.9

Manual Integrations

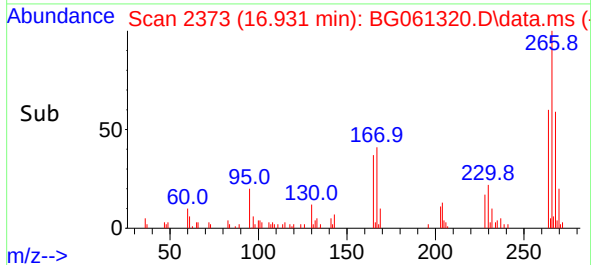
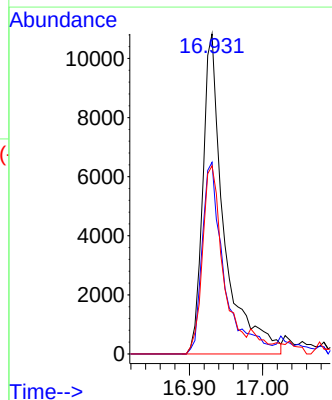
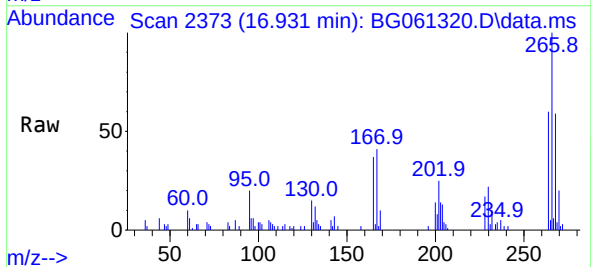
APPROVED

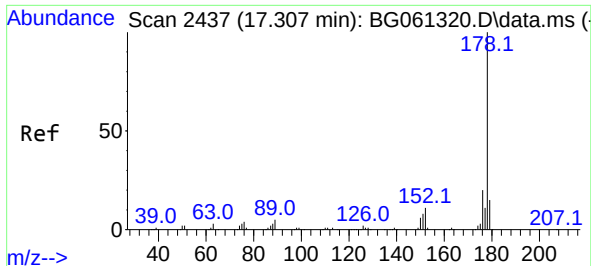
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#71
Pentachlorophenol
Concen: 22.412 ng/ul m
RT: 16.931 min Scan# 2373
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:266 Resp: 21937
Ion Ratio Lower Upper
266 100
264 59.9 41.9 62.9
268 58.8 52.6 79.0





#72
Phenanthrene
Concen: 20.064 ng/u1
RT: 17.307 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

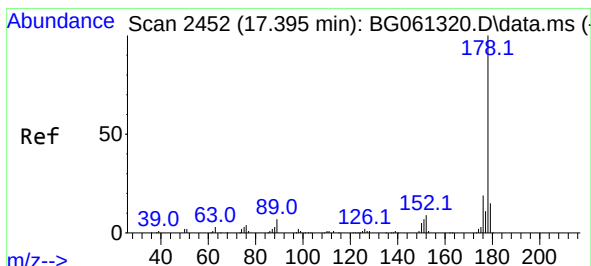
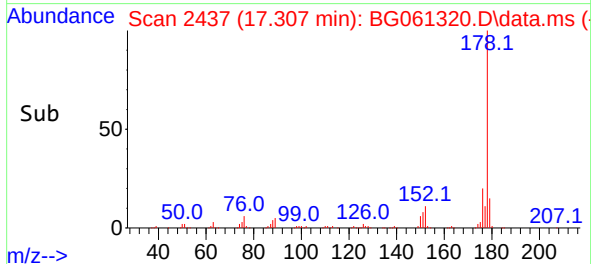
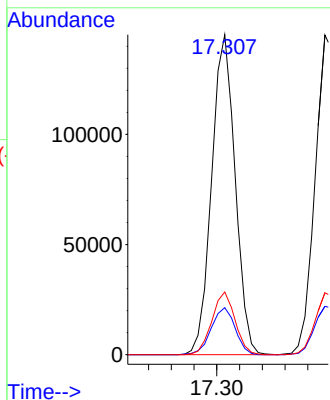
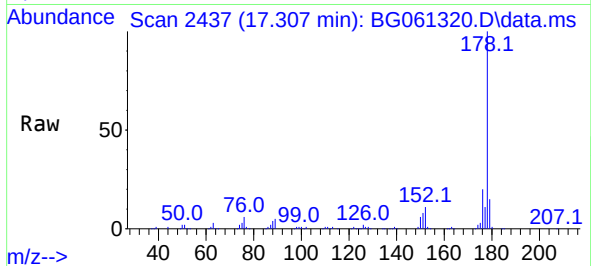
SSTD020500

Tgt Ion:178 Resp: 20795
Ion Ratio Lower Upper
178 100
179 14.7 12.7 19.1
176 19.6 15.5 23.3

Manual Integrations

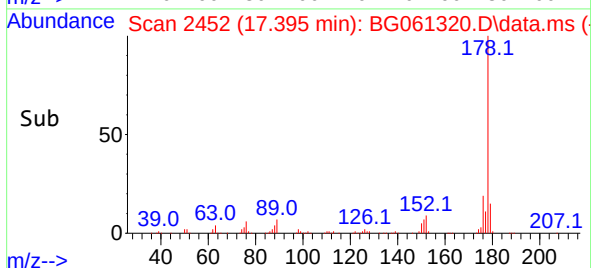
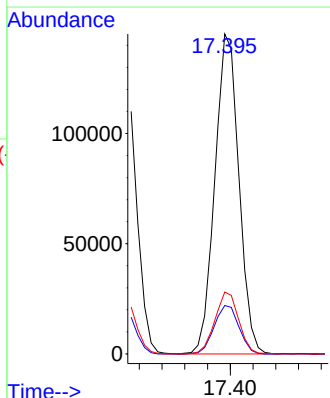
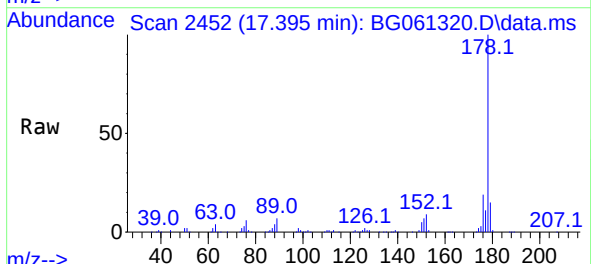
APPROVED

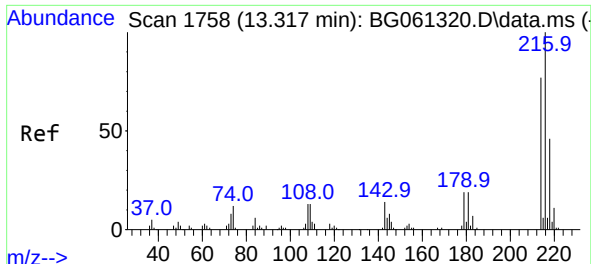
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#74
Anthracene
Concen: 19.874 ng/u1
RT: 17.395 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:178 Resp: 212977
Ion Ratio Lower Upper
178 100
179 15.1 11.8 17.6
176 19.4 14.9 22.3





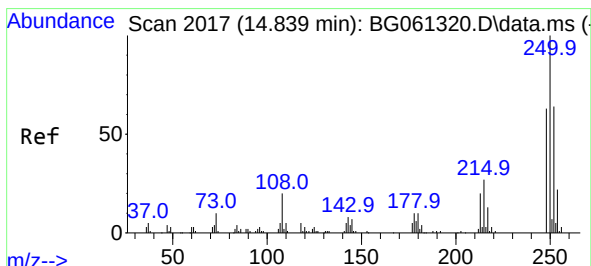
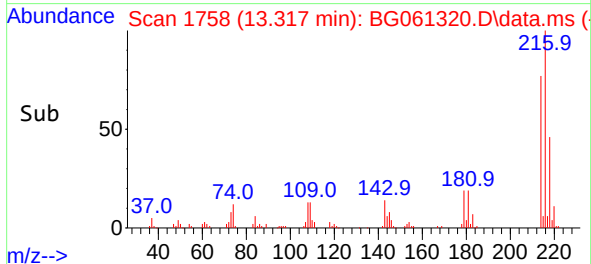
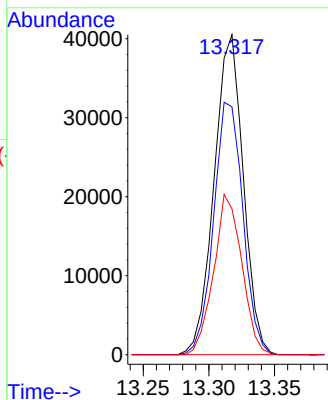
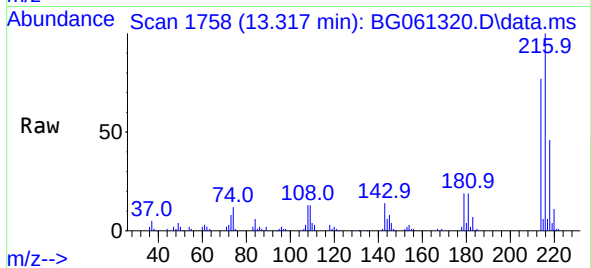
#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.202 ng/uL
RT: 13.317 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :
BNA_G
ClientSampleId :
SSTD020500

Tgt Ion:216 Resp: 62669
Ion Ratio Lower Upper
216 100
214 77.5 60.0 90.0
218 45.5 38.5 57.7

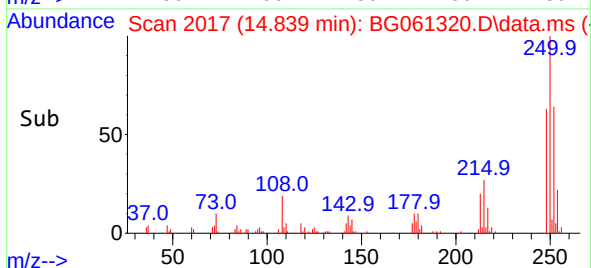
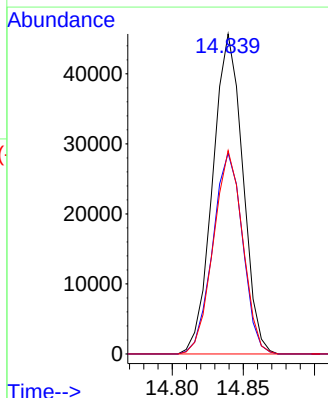
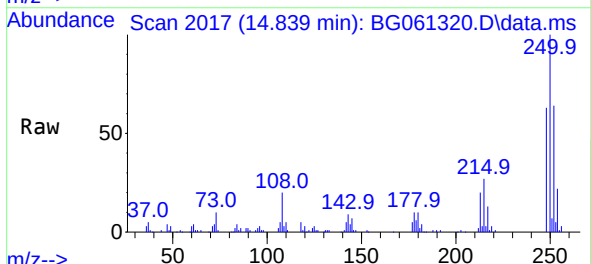
Manual Integrations
APPROVED

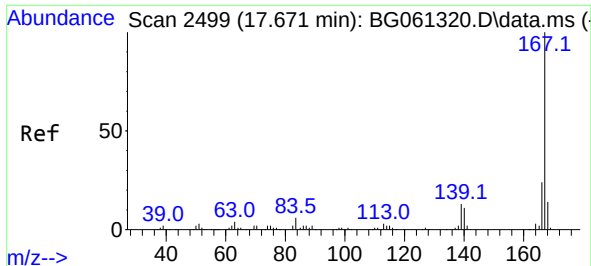
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#76
Pentachlorobenzene
Concen: 21.527 ng/uL
RT: 14.839 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:250 Resp: 67179
Ion Ratio Lower Upper
250 100
248 62.8 52.6 79.0
252 63.6 54.7 82.1





#77
 Carbazole
 Concen: 19.574 ng/ul
 RT: 17.671 min Scan# 2499
 Delta R.T. -0.006 min
 Lab File: BG061320.D
 Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

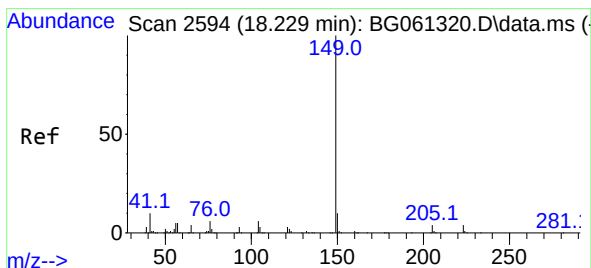
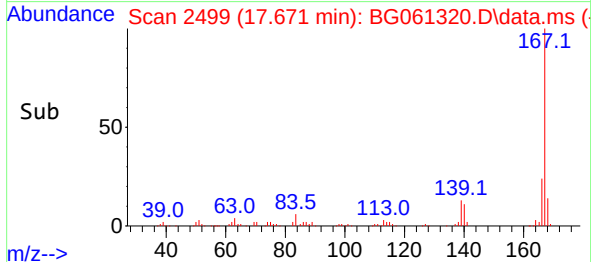
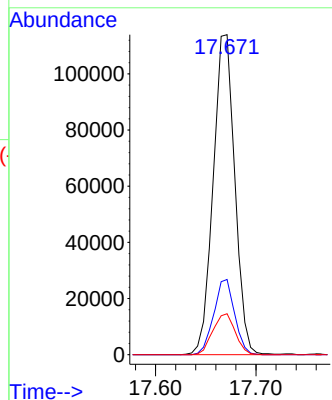
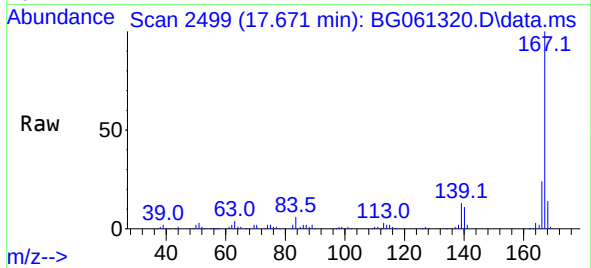
SSTD020500

Tgt Ion:167 Resp: 170609
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.6 28.0
 139 12.8 10.6 15.8

Manual Integrations

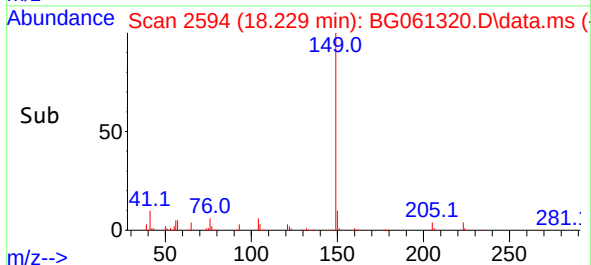
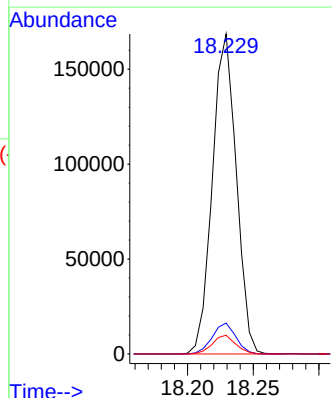
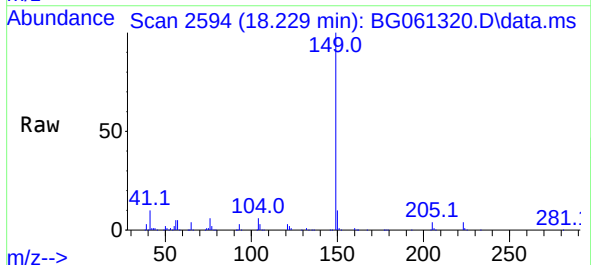
APPROVED

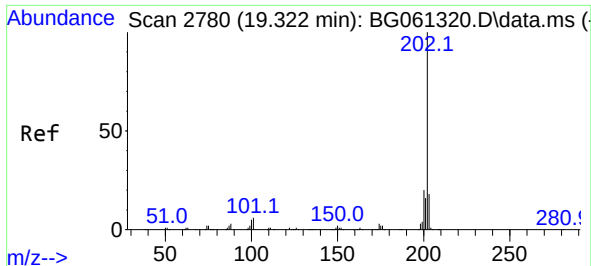
Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 06/01/2024



#78
 Di-n-butylphthalate
 Concen: 19.538 ng/ul
 RT: 18.229 min Scan# 2594
 Delta R.T. -0.006 min
 Lab File: BG061320.D
 Acq: 29 May 2024 9:09

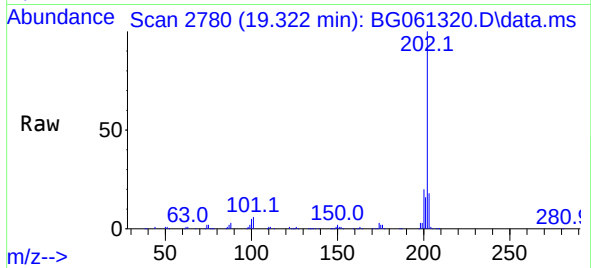
Tgt Ion:149 Resp: 213381
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.9 4.8 7.2





#80
Fluoranthene
Concen: 19.081 ng/u1
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

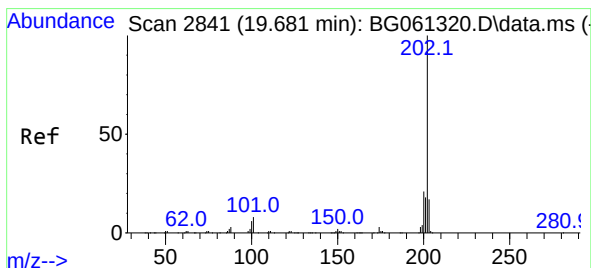
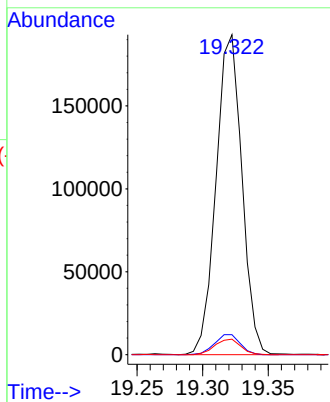
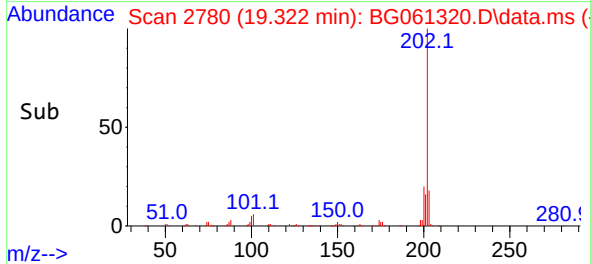
Instrument :
BNA_G
ClientSampleId :
SSTD020500



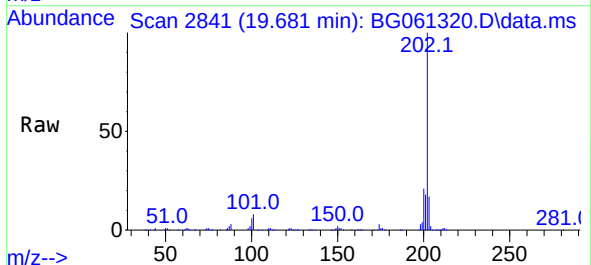
Tgt Ion:202 Resp: 26403
Ion Ratio Lower Upper
202 100
101 6.2 4.8 7.2
100 4.9 4.1 6.1

Manual Integrations
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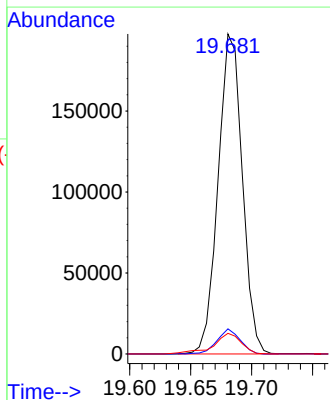
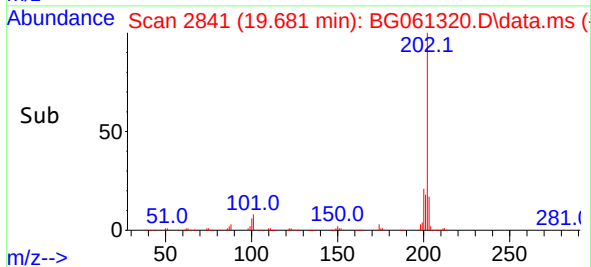
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

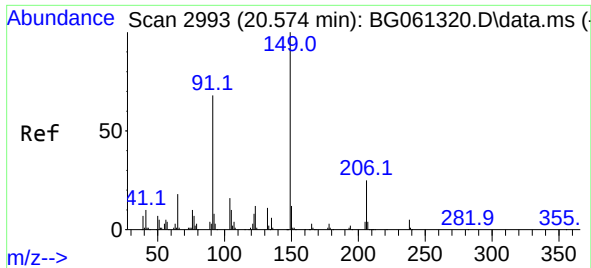


#82
Pyrene
Concen: 19.022 ng/u1
RT: 19.681 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09



Tgt Ion:202 Resp: 273206
Ion Ratio Lower Upper
202 100
101 7.9 5.7 8.5
100 6.4 5.1 7.7





#83
Butylbenzylphthalate
Concen: 19.081 ng/ul
RT: 20.574 min Scan# 2993
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

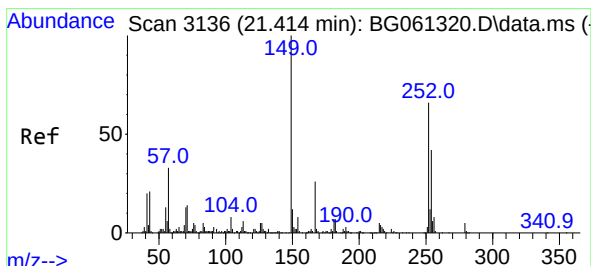
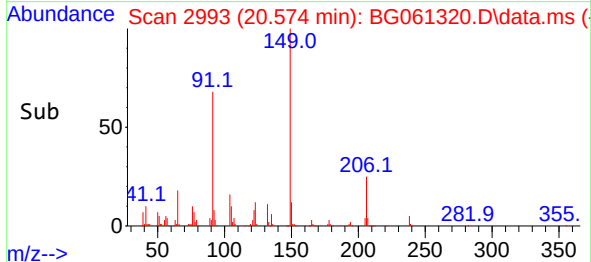
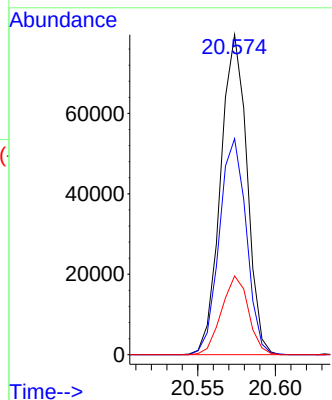
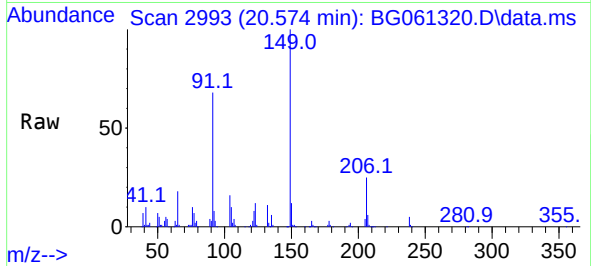
SSTD020500

Tgt Ion:149 Resp: 94140
Ion Ratio Lower Upper
149 100
91 67.5 54.8 82.2
206 24.6 19.4 29.0

Manual Integrations

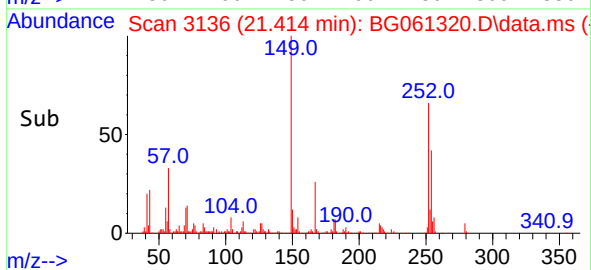
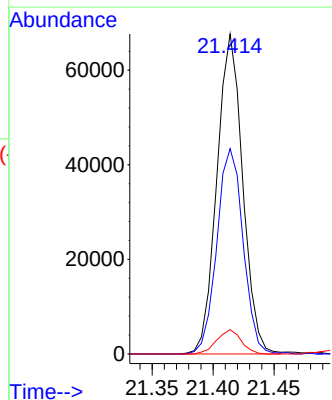
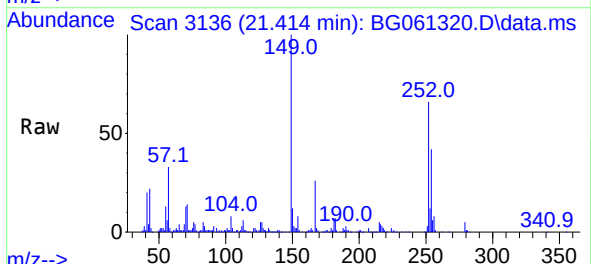
APPROVED

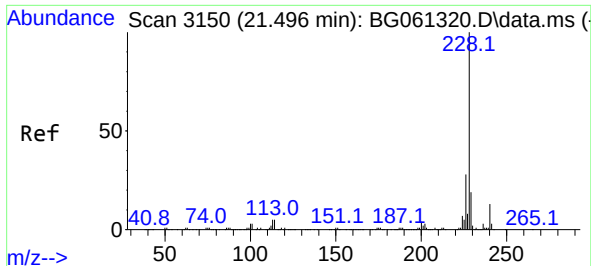
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#84
3,3'-Dichlorobenzidine
Concen: 20.933 ng/ul
RT: 21.414 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

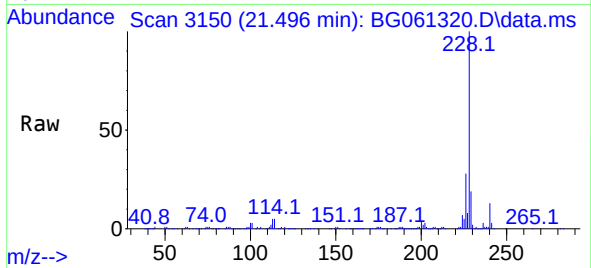
Tgt Ion:252 Resp: 99815
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 7.6 5.0 7.6#





#85
Benzo(a)anthracene
Concen: 19.418 ng/ul
RT: 21.496 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

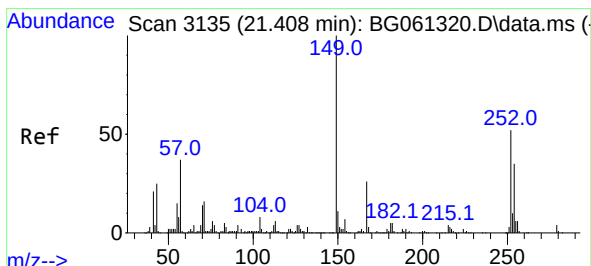
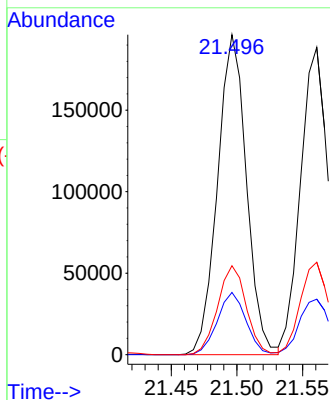
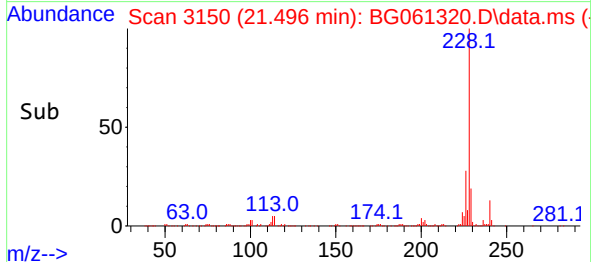
Instrument :
BNA_G
ClientSampleId :
SSTD020500



Tgt Ion:228 Resp: 30099
Ion Ratio Lower Upper
228 100
229 19.5 15.2 22.8
226 27.8 21.4 32.2

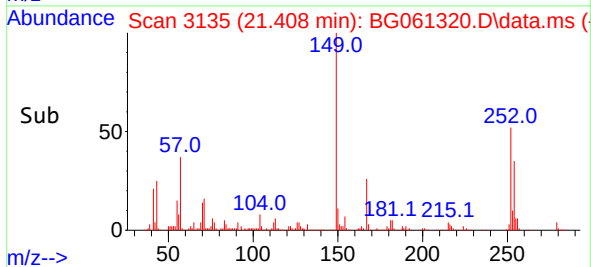
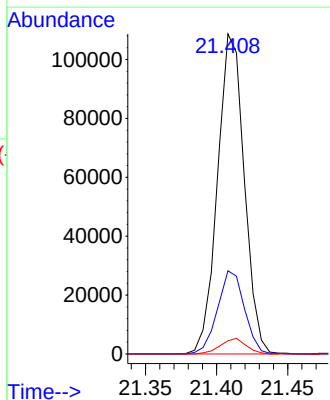
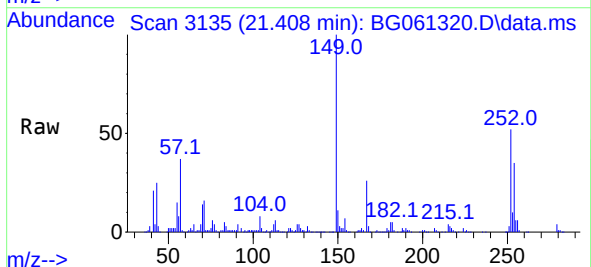
Manual Integrations
APPROVED

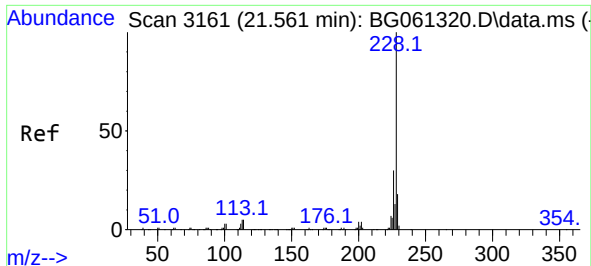
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 19.468 ng/ul
RT: 21.408 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

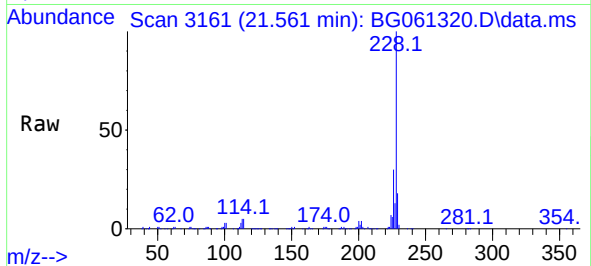
Tgt Ion:149 Resp: 142183
Ion Ratio Lower Upper
149 100
167 26.0 21.1 31.7
279 4.1 3.3 4.9





#87
Chrysene
Concen: 19.551 ng/ul
RT: 21.561 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

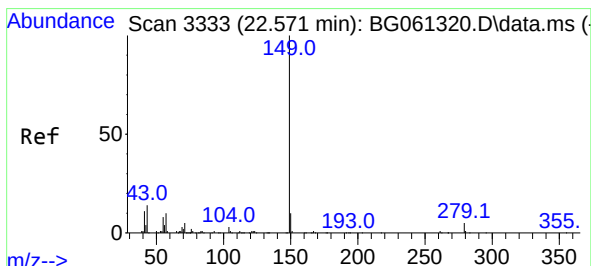
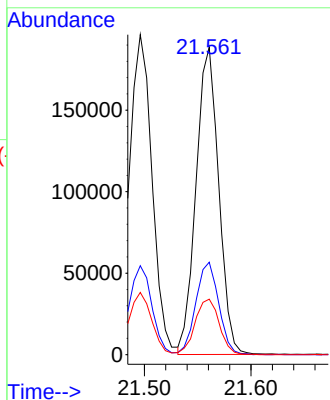
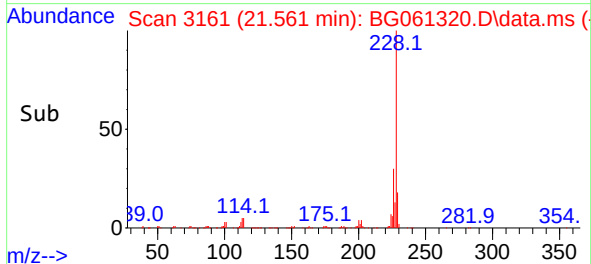
Instrument :
BNA_G
ClientSampleId :
SSTD020500



Tgt Ion:228 Resp: 279044
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.0
229 18.1 15.4 23.2

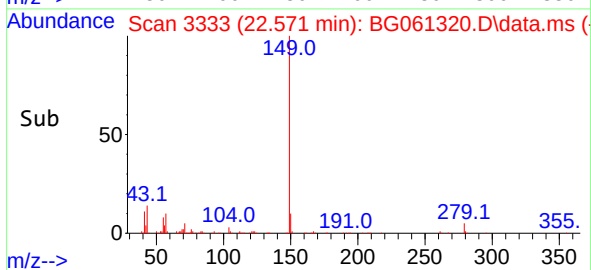
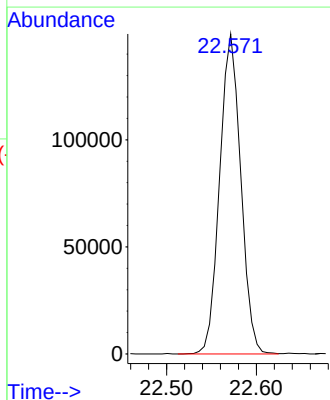
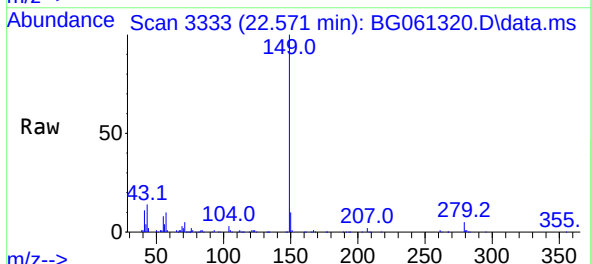
Manual Integrations
APPROVED

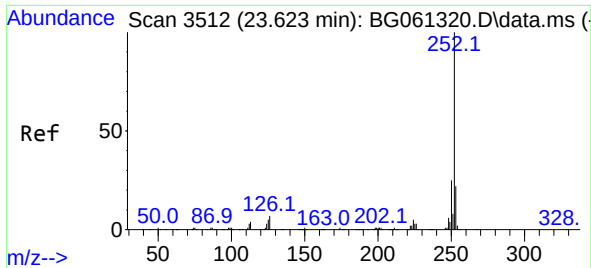
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#89
Di-n-octyl phthalate
Concen: 19.358 ng/ul
RT: 22.571 min Scan# 3333
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:149 Resp: 243652





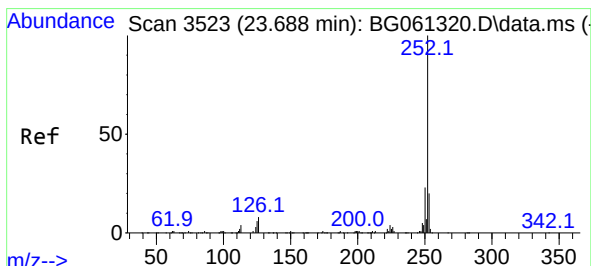
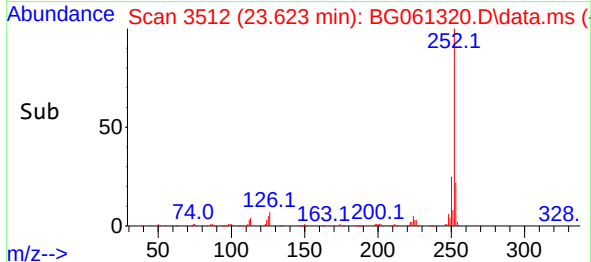
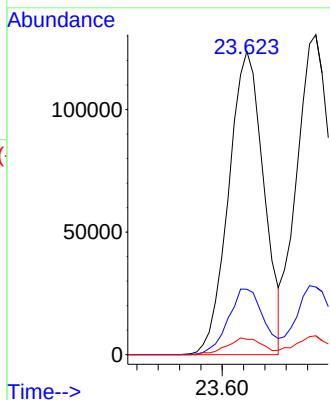
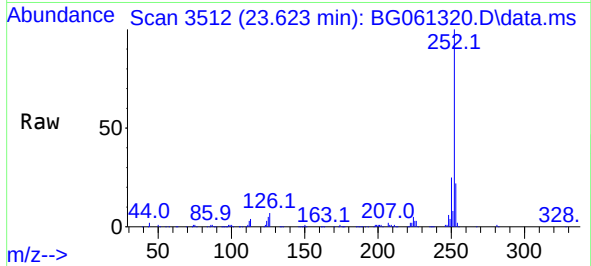
#90
Benzo(b)fluoranthene
Concen: 18.950 ng/u1
RT: 23.623 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :
BNA_G
ClientSampleId :
SSTD020500

Tgt Ion:252 Resp: 283869
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 5.1 4.6 6.8

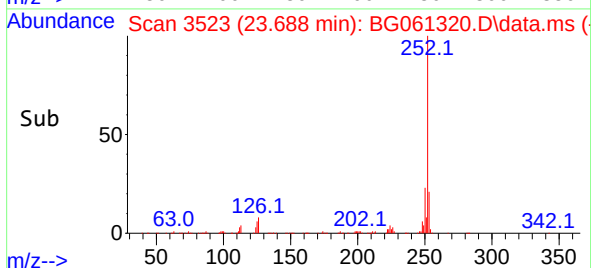
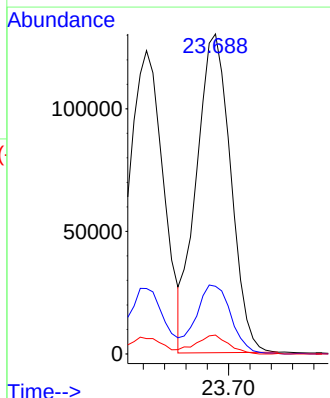
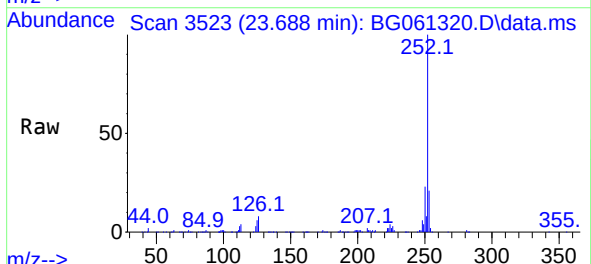
Manual Integrations
APPROVED

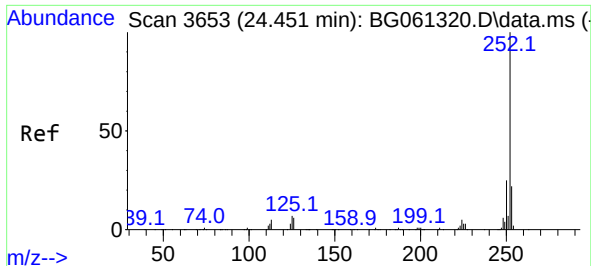
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#91
Benzo(k)fluoranthene
Concen: 19.122 ng/u1
RT: 23.688 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:252 Resp: 290783
Ion Ratio Lower Upper
252 100
253 21.2 16.0 24.0
125 5.9 4.3 6.5





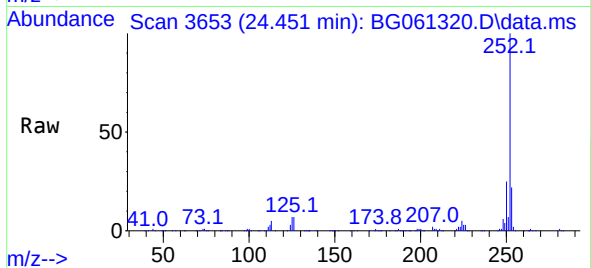
#93
Benzo(a)pyrene
Concen: 19.457 ng/ul
RT: 24.451 min Scan# 3653
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

SSTD020500

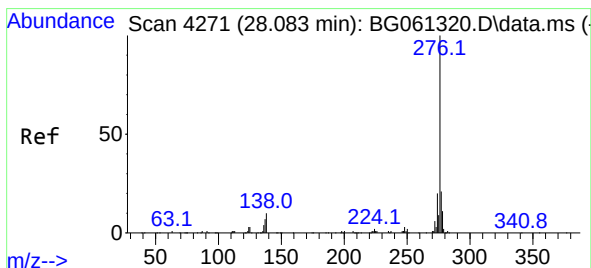
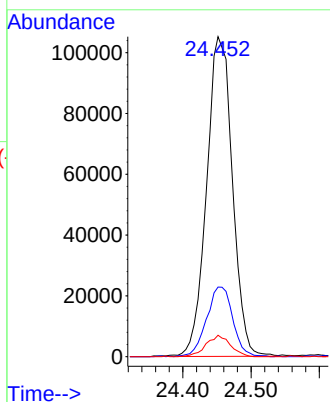
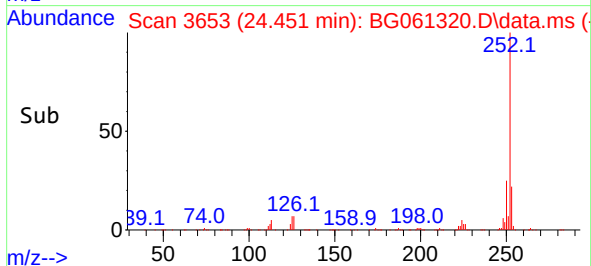


Tgt Ion:252 Resp: 27675
Ion Ratio Lower Upper
252 100
253 21.8 16.4 24.6
125 6.7 4.3 6.5

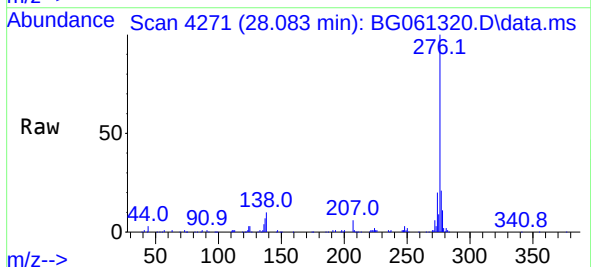
Manual Integrations

APPROVED

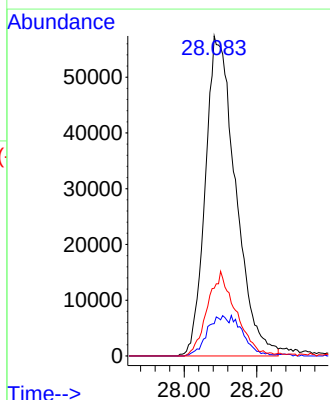
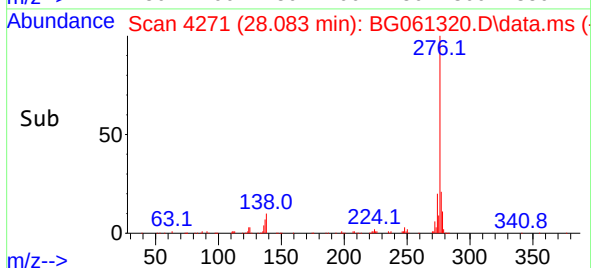
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024

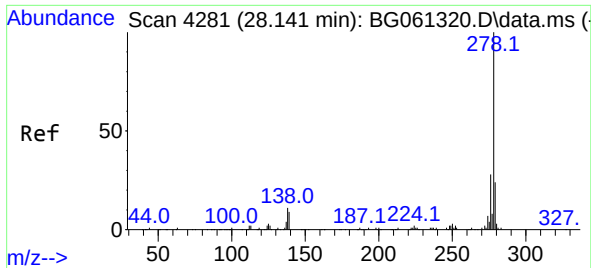


#94
Indeno(1,2,3-cd)pyrene
Concen: 19.325 ng/ul
RT: 28.083 min Scan# 4271
Delta R.T. -0.024 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09



Tgt Ion:276 Resp: 332408
Ion Ratio Lower Upper
276 100
138 10.1 8.6 13.0
277 21.2 19.7 29.5





#95
Dibenzo(a,h)anthracene
Concen: 19.063 ng/ul
RT: 28.141 min Scan# 4281
Delta R.T. -0.018 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Instrument :

BNA_G

ClientSampleId :

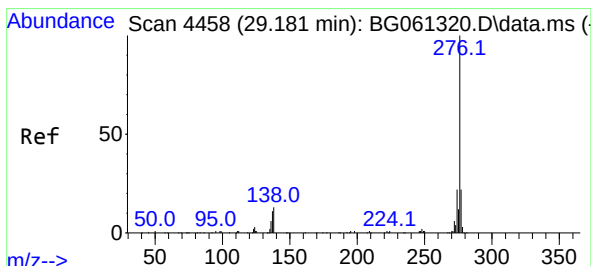
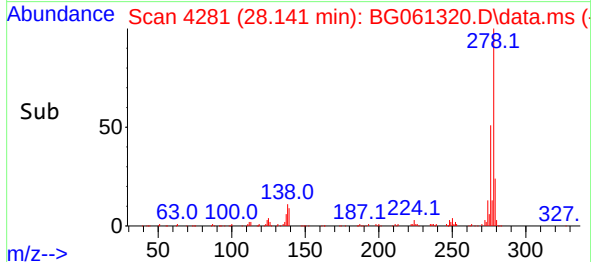
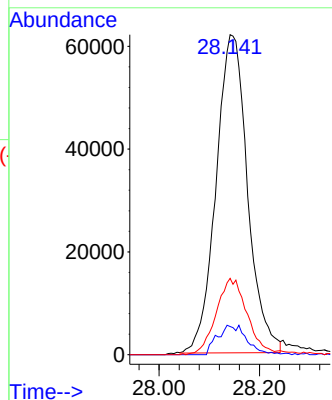
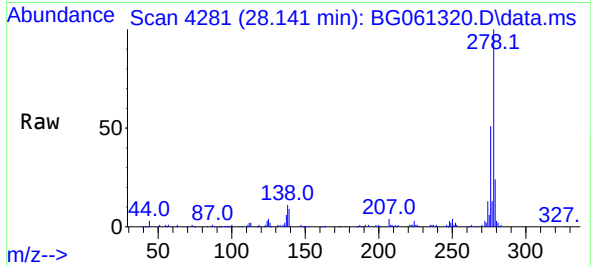
SSTD020500

Tgt Ion:278 Resp: 270380
Ion Ratio Lower Upper
278 100
139 8.8 6.4 9.6
279 23.8 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



#96
Benzo(g,h,i)perylene
Concen: 18.422 ng/ul
RT: 29.181 min Scan# 4458
Delta R.T. -0.012 min
Lab File: BG061320.D
Acq: 29 May 2024 9:09

Tgt Ion:276 Resp: 252092
Ion Ratio Lower Upper
276 100
138 12.8 8.7 13.1
277 22.5 18.2 27.2

