

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
 Data File : BG061291.D
 Acq On : 24 May 2024 17:14
 Operator : MA/JU
 Sample : PB161058BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS058

Quant Time: May 25 00:39:02 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/25/2024
 Supervised By :mohammad ahmed 05/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.888	152	20712	20.000	ng/u1	0.00
20) Naphthalene-d8	10.679	136	90001	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.522	164	75984	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.265	188	184545	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.519	240	184347	20.000	ng/u1	0.00
88) Perylene-d12	24.610	264	209049	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	2316m	6.258	ng/uL	0.00
4) Pyridine-d5	3.746	84	37203	28.255	ng/u1	0.00
7) Phenol-d5	7.066	99	55165	32.433	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.213	67	33639	31.465	ng/u1	0.00
11) 2-Chlorophenol-d4	7.424	132	42603	33.844	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	46074	31.768	ng/u1	0.00
21) Nitrobenzene-d5	9.046	128	23253	33.557	ng/u1	0.00
24) 2-Nitrophenol-d4	9.762	143	26079	32.157	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	53485	33.829	ng/u1	0.00
31) 4-Chloroaniline-d4	10.814	131	62678	30.302	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	182419	30.954	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	199006	32.482	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	21979	30.167	ng/u1	0.00
60) Fluorene-d10	15.515	176	161022	31.648	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	33400	29.924	ng/u1	0.00
73) Anthracene-d10	17.365	188	266391	32.742	ng/u1	0.00
81) Pyrene-d10	19.657	212	309049	32.650	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.398	264	335007	33.333	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	4840	10.896	ng/uL#	81
5) Pyridine	3.764	79	36534	28.054	ng/u1	95
6) Benzaldehyde	7.025	77	33436	37.595	ng/u1	98
8) Phenol	7.089	94	55181	31.841	ng/u1	88
10) Bis(2-Chloroethyl)ether	7.307	93	38066	30.029	ng/u1	91
12) 2-Chlorophenol	7.453	128	42476	31.929	ng/u1	95
13) 2-Methylphenol	8.335	108	40457	30.123	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.411	45	99015	28.923	ng/u1	98
16) Acetophenone	8.705	105	73438	29.670	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.687	70	36509	26.826	ng/u1	96
18) 4-Methylphenol	8.664	108	45017	30.252	ng/u1	94
19) Hexachloroethane	8.963	117	17820	30.106	ng/u1	91
22) Nitrobenzene	9.081	77	55549	29.227	ng/u1	98
23) Isophorone	9.604	82	109819	28.405	ng/u1	98
25) 2-Nitrophenol	9.798	139	27816	31.600	ng/u1	94
26) 2,4-Dimethylphenol	9.862	107	49677	28.482	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.092	93	57311	29.573	ng/u1#	93
29) 2,4-Dichlorophenol	10.338	162	47838	32.851	ng/u1	97
30) Naphthalene	10.732	128	148723	31.307	ng/u1	100
32) 4-Chloroaniline	10.838	127	55048	26.781	ng/u1	100
33) Hexachlorobutadiene	11.014	225	44645	31.366	ng/u1	93
34) Caprolactam	11.596	113	16833m	30.214	ng/u1	
35) 4-Chloro-3-methylphenol	11.983	107	57765	30.686	ng/u1	94
36) 2-Methylnaphthalene	12.342	142	106524	30.922	ng/u1	98

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 Quant Title : SVOA CALIBRATION
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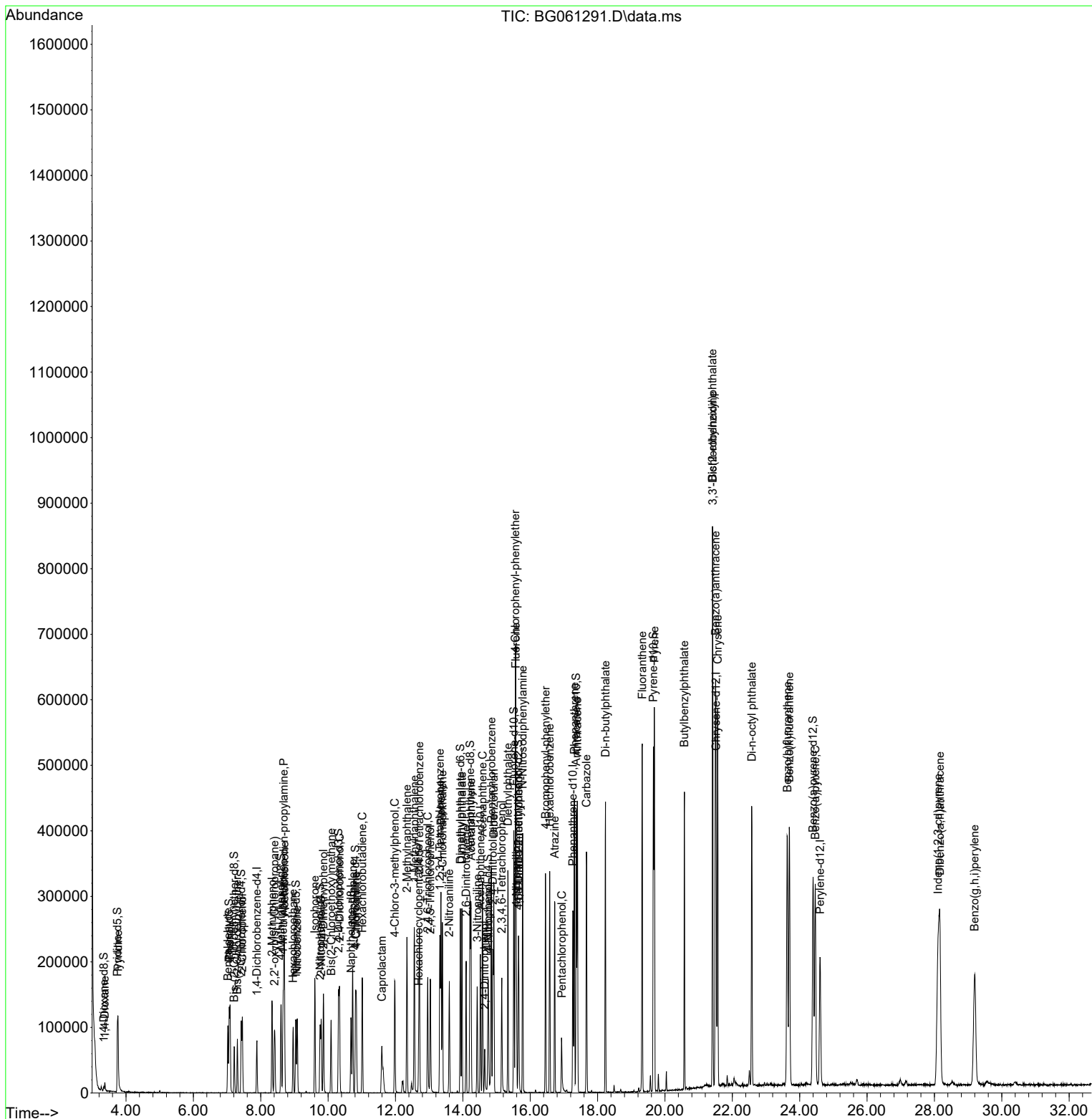
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.559	142	106288	30.064	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.712	216	82898	33.045	ng/ul	98
40) Hexachlorocyclopentadiene	12.688	237	20507	18.110	ng/ul	89
41) 2,4,6-Trichlorophenol	12.959	196	46575	32.961	ng/ul	93
42) 2,4,5-Trichlorophenol	13.035	196	49867	33.512	ng/ul	98
43) 1,1'-Biphenyl	13.352	154	155870	31.724	ng/ul	96
44) 2-Chloronaphthalene	13.394	162	122301	31.630	ng/ul	99
45) 2-Nitroaniline	13.599	65	48139	30.165	ng/ul	97
47) Dimethylphthalate	13.975	163	176470	28.730	ng/ul	98
48) 2,6-Dinitrotoluene	14.099	165	36437	30.250	ng/ul	96
50) Acenaphthylene	14.245	152	204432	30.090	ng/ul	99
51) 3-Nitroaniline	14.428	138	33352	31.906	ng/ul	98
52) Acenaphthene	14.586	153	137257	30.798	ng/ul	97
53) 2,4-Dinitrophenol	14.645	184	14901	23.329	ng/ul	98
55) 4-Nitrophenol	14.762	109	25040	29.231	ng/ul	94
56) Dibenzofuran	14.921	168	200770	31.507	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	56570	30.869	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.156	232	42654	31.428	ng/ul	98
59) Diethylphthalate	15.338	149	176530	29.104	ng/ul	97
61) Fluorene	15.573	166	170261	30.881	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.562	204	97339	30.103	ng/ul	94
63) 4-Nitroaniline	15.591	138	35513	32.618	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.661	198	33996	29.063	ng/ul#	100
67) N-Nitrosodiphenylamine	15.779	169	151979	32.766	ng/ul	99
68) 4-Bromophenyl-phenylether	16.455	248	68334	31.251	ng/ul	100
69) Hexachlorobenzene	16.578	284	76787	31.593	ng/ul	99
70) Atrazine	16.731	200	56713	30.896	ng/ul	97
71) Pentachlorophenol	16.936	266	23206m	27.433	ng/ul	
72) Phenanthrene	17.312	178	282081	31.493	ng/ul	99
74) Anthracene	17.401	178	282897	30.547	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.317	216	81509	33.414	ng/uL	98
76) Pentachlorobenzene	14.845	250	90003	33.371	ng/uL	93
77) Carbazole	17.671	167	235579	31.274	ng/ul	98
78) Di-n-butylphthalate	18.235	149	289640	30.687	ng/ul	99
80) Fluoranthene	19.328	202	351470	30.953	ng/ul	99
82) Pyrene	19.686	202	366292	31.077	ng/ul	99
83) Butylbenzylphthalate	20.579	149	130132	32.139	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.419	252	133365	34.083	ng/ul	100
85) Benzo(a)anthracene	21.502	228	397150	31.222	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.414	149	189221	31.571	ng/ul	99
87) Chrysene	21.566	228	374015	31.933	ng/ul	97
89) Di-n-octyl phthalate	22.577	149	329344	31.490	ng/ul	100
90) Benzo(b)fluoranthene	23.634	252	399494	32.096	ng/ul	98
91) Benzo(k)fluoranthene	23.693	252	389093	30.794	ng/ul	98
93) Benzo(a)pyrene	24.463	252	332740	28.153	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.106	276	466035	32.606	ng/ul	99
95) Dibenzo(a,h)anthracene	28.164	278	379760	32.224	ng/ul	96
96) Benzo(g,h,i)perylene	29.193	276	353825	31.118	ng/ul	100

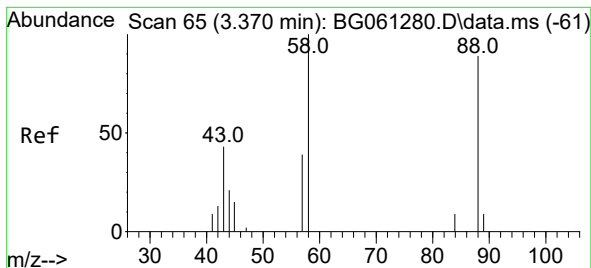
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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Supervised By :mohammad ahmed 05/27/2024

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#2

1,4-Dioxane

Concen: 10.896 ng/uL

RT: 3.370 min Scan# 61

Delta R.T. -0.000 min

Lab File: BG061291.D

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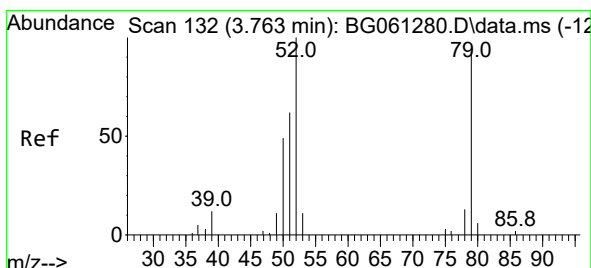
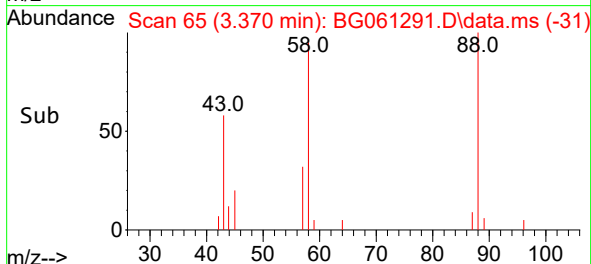
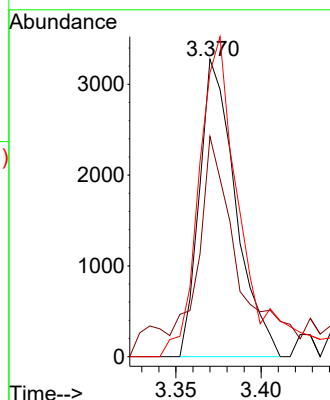
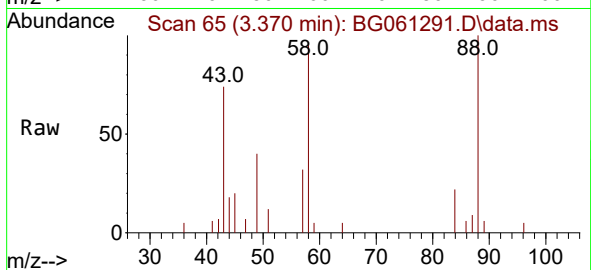
Tgt Ion: 88 Resp: 4840
 Ion Ratio Lower Upper
 88 100
 43 74.0 44.6 67.0
 58 95.5 90.3 135.5

Manual Integrations

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Supervised By :mohammad ahmed 05/27/2024



#5

Pyridine

Concen: 28.054 ng/uL

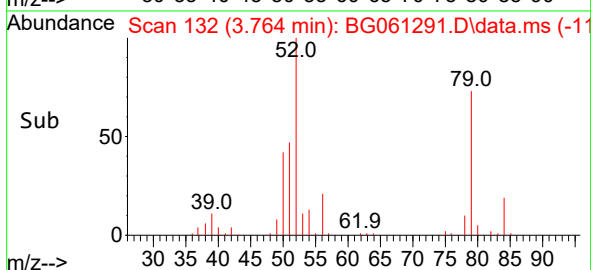
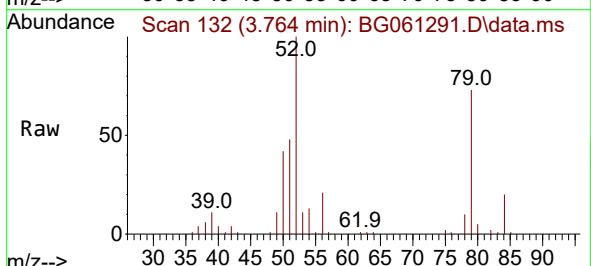
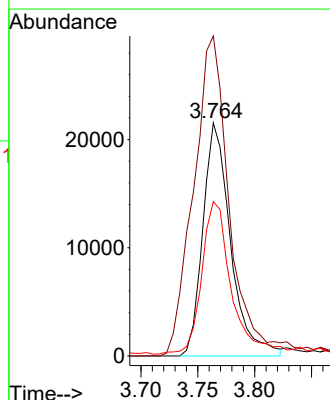
RT: 3.764 min Scan# 132

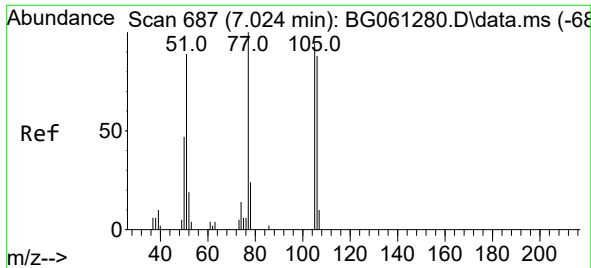
Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Tgt Ion: 79 Resp: 36534
 Ion Ratio Lower Upper
 79 100
 52 137.3 116.3 174.5
 51 66.2 52.1 78.1





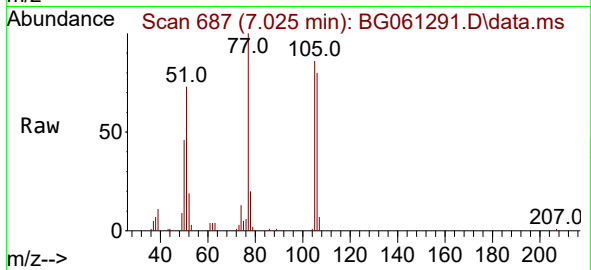
#6
Benzaldehyde
Concen: 37.595 ng/ul
RT: 7.025 min Scan# 687
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

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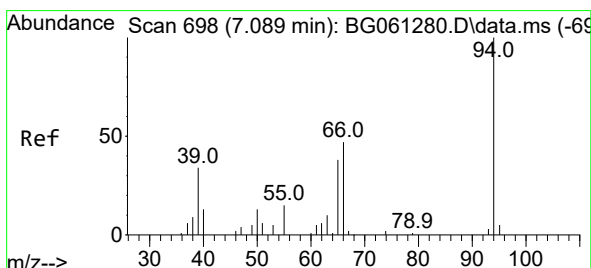
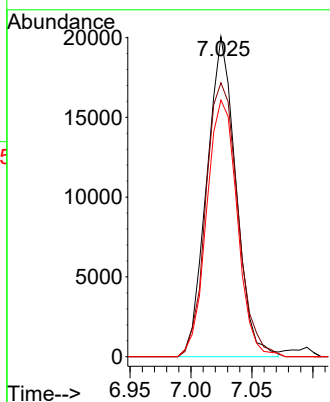
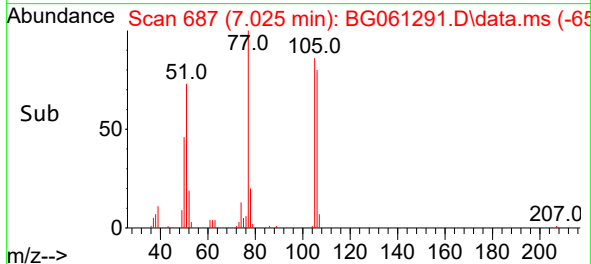
Tgt Ion: 77 Resp: 33436
Ion Ratio Lower Upper
77 100
105 85.6 71.0 106.6
106 80.2 63.4 95.2

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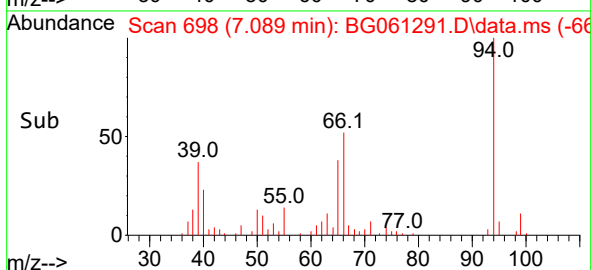
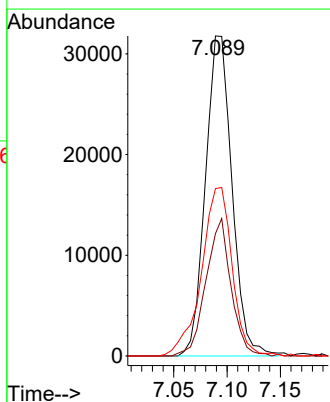
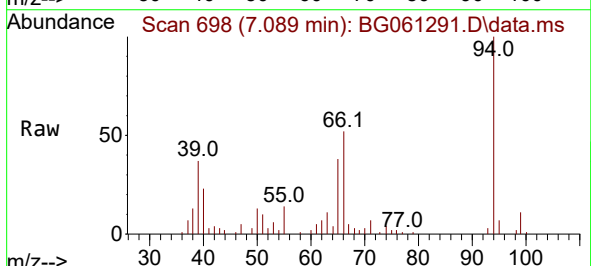
Reviewed By :Yogesh Patel 05/25/2024

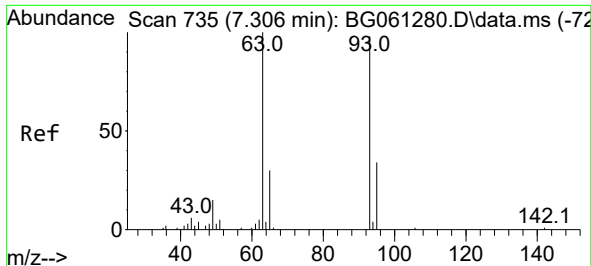
Supervised By :mohammad ahmed 05/27/2024



#8
Phenol
Concen: 31.841 ng/ul
RT: 7.089 min Scan# 698
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

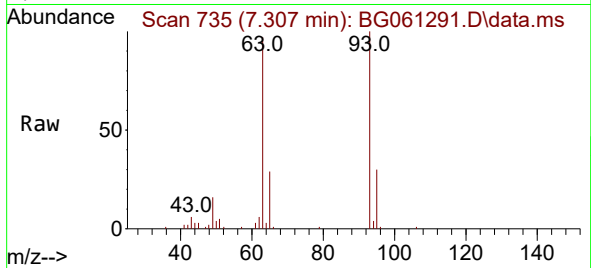
Tgt Ion: 94 Resp: 55181
Ion Ratio Lower Upper
94 100
65 38.3 35.0 52.4
66 52.3 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 30.029 ng/ul
RT: 7.307 min Scan# 735
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

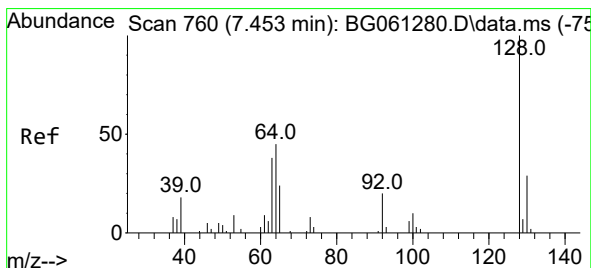
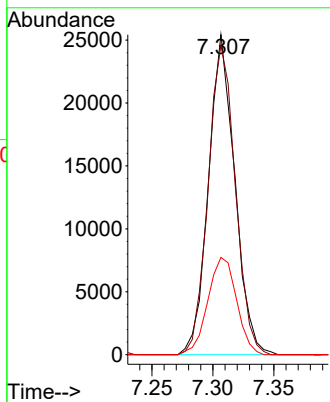
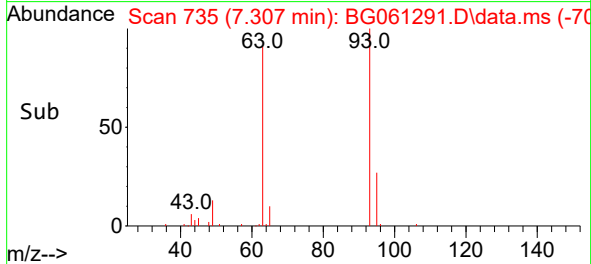
Instrument :
BNA_G
ClientSampleId :
SLCS058



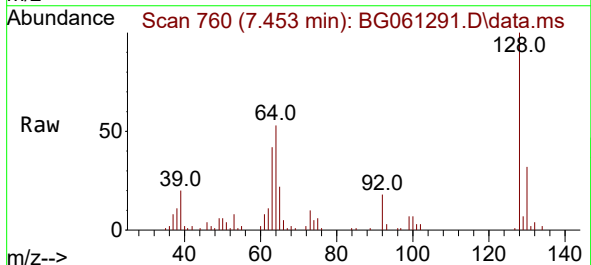
Tgt Ion: 93 Resp: 3806
Ion Ratio Lower Upper
93 100
63 96.6 86.2 129.2
95 30.4 25.8 38.8

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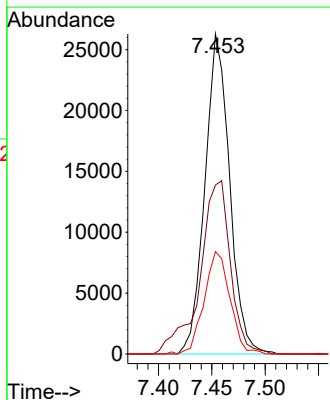
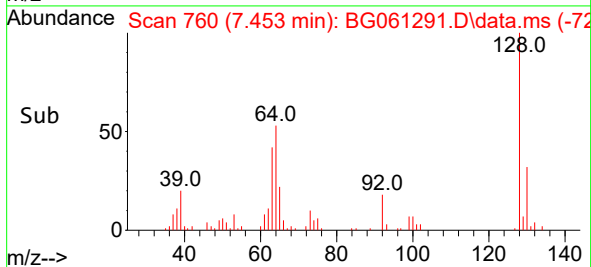
Reviewed By :Yogesh Patel 05/25/2024
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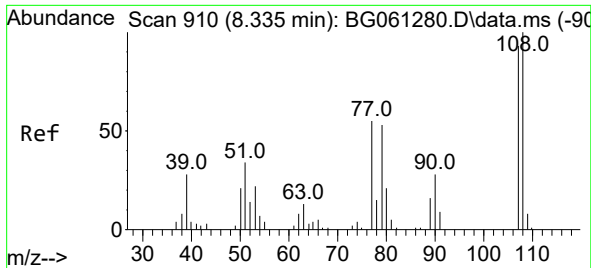


#12
2-Chlorophenol
Concen: 31.929 ng/ul
RT: 7.453 min Scan# 760
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14



Tgt Ion:128 Resp: 42476
Ion Ratio Lower Upper
128 100
64 52.8 46.9 70.3
130 32.0 25.8 38.8





#13
2-Methylphenol
Concen: 30.123 ng/ul
RT: 8.335 min Scan# 910
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

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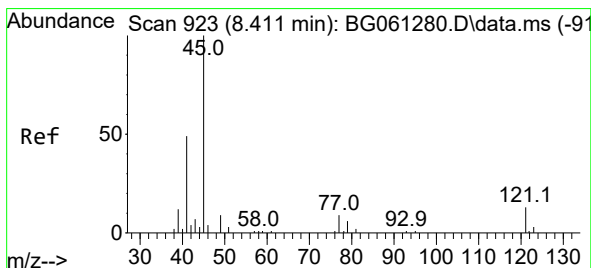
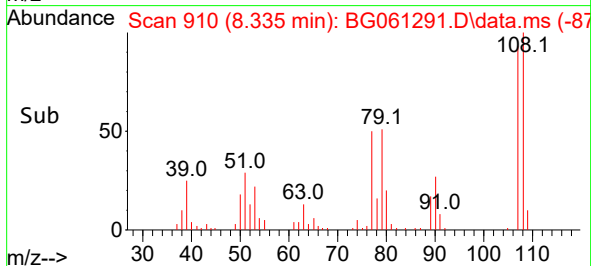
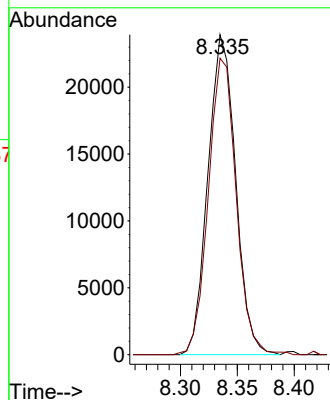
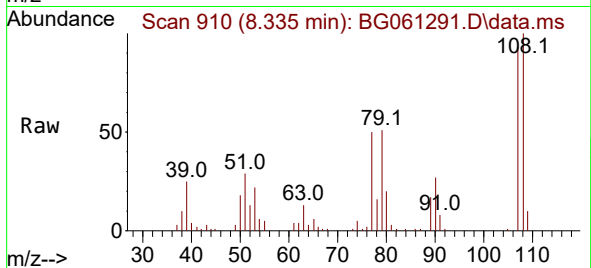
SLCS058

Tgt Ion:108 Resp: 4045
Ion Ratio Lower Upper
108 100
107 92.6 69.5 104.3

Manual Integrations

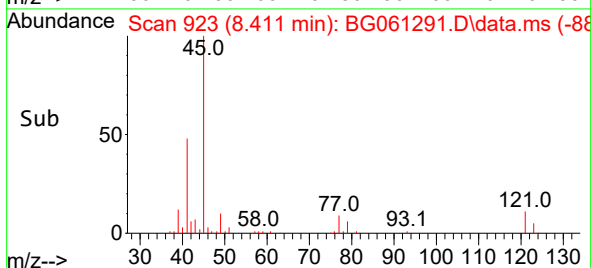
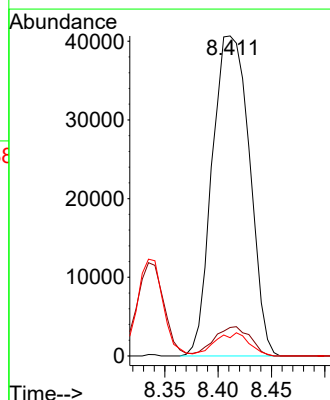
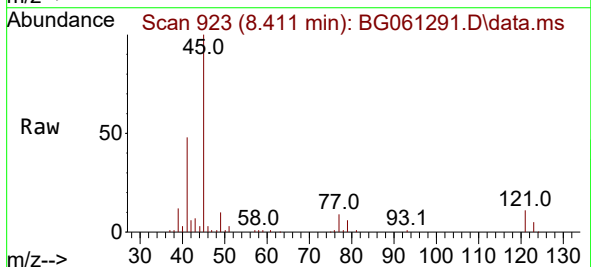
APPROVED

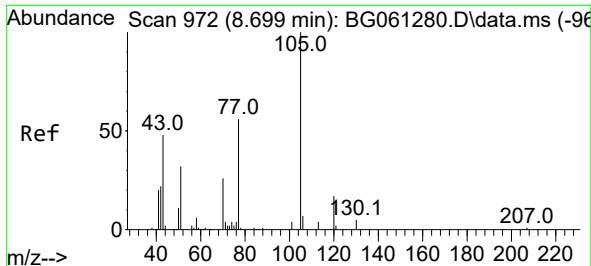
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.923 ng/ul
RT: 8.411 min Scan# 923
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

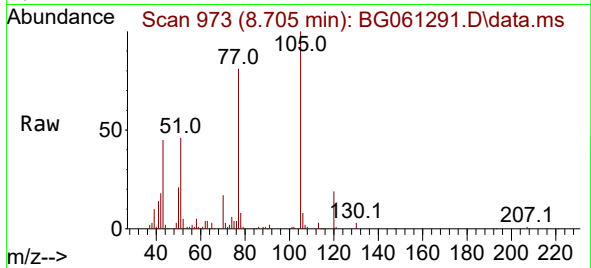
Tgt Ion: 45 Resp: 99015
Ion Ratio Lower Upper
45 100
77 8.9 6.2 9.2
79 5.7 4.6 7.0





#16
Acetophenone
Concen: 29.670 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG061291.D
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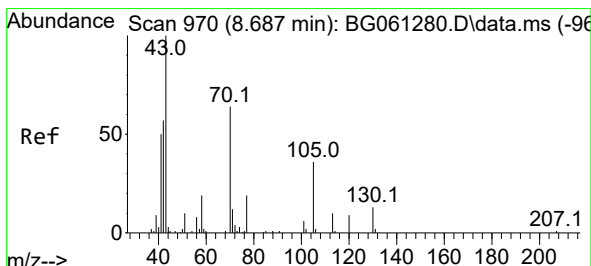
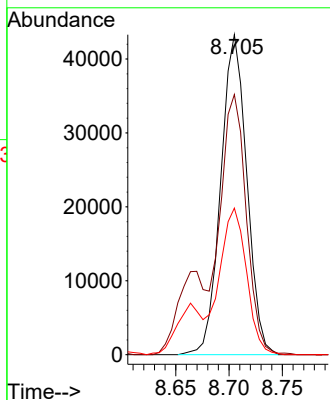
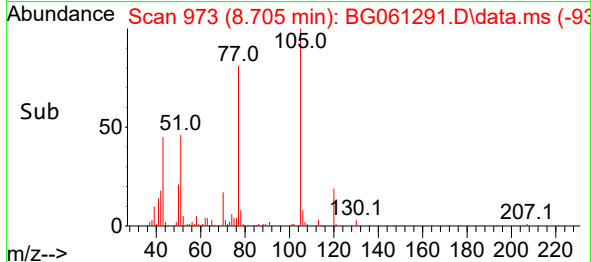
Instrument :
BNA_G
ClientSampleId :
SLCS058



Tgt Ion:105 Resp: 73438
Ion Ratio Lower Upper
105 100
77 81.3 70.4 105.6
51 45.8 38.4 57.6

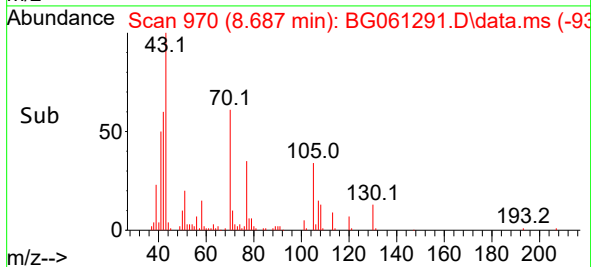
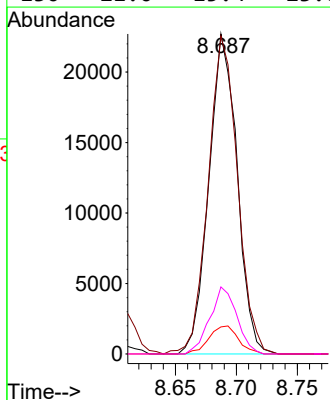
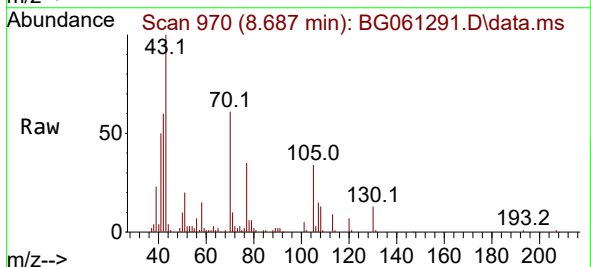
Manual Integrations
APPROVED

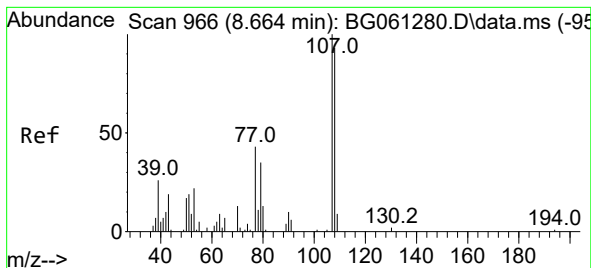
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.826 ng/ul
RT: 8.687 min Scan# 970
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion: 70 Resp: 36509
Ion Ratio Lower Upper
70 100
42 99.3 83.2 124.8
101 8.4 6.6 9.8
130 21.0 15.4 23.0





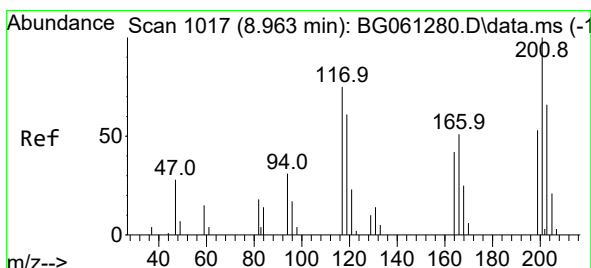
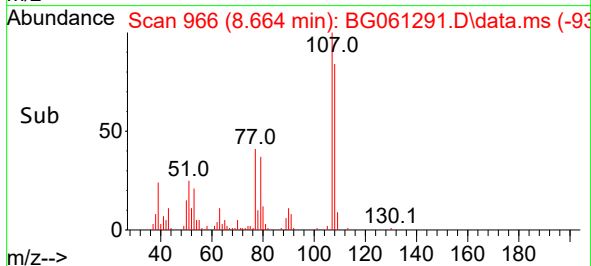
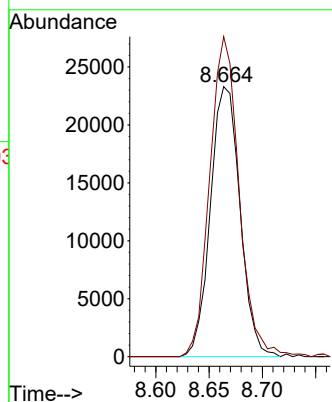
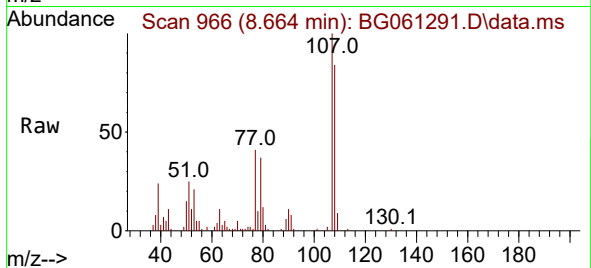
#18
4-Methylphenol
Concen: 30.252 ng/ul
RT: 8.664 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :
BNA_G
ClientSampleId :
SLCS058

Tgt Ion:108 Resp: 4501
Ion Ratio Lower Upper
108 100
107 118.5 89.3 133.9

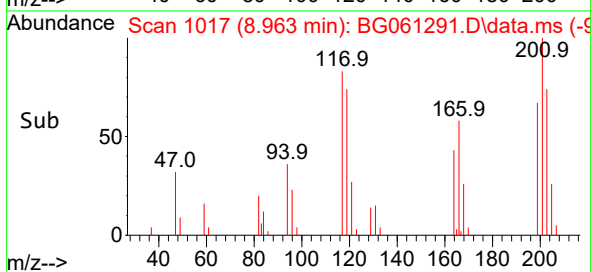
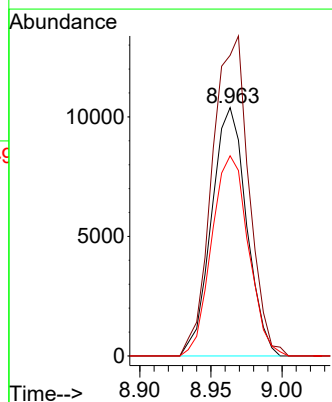
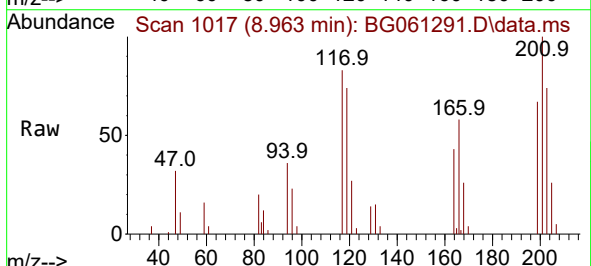
Manual Integrations
APPROVED

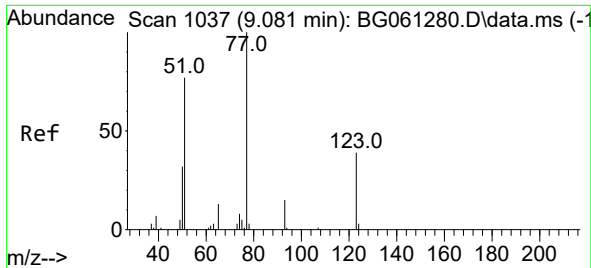
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#19
Hexachloroethane
Concen: 30.106 ng/ul
RT: 8.963 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion:117 Resp: 17820
Ion Ratio Lower Upper
117 100
201 121.1 110.8 166.2
199 80.6 65.1 97.7





#22
Nitrobenzene
Concen: 29.227 ng/ul
RT: 9.081 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

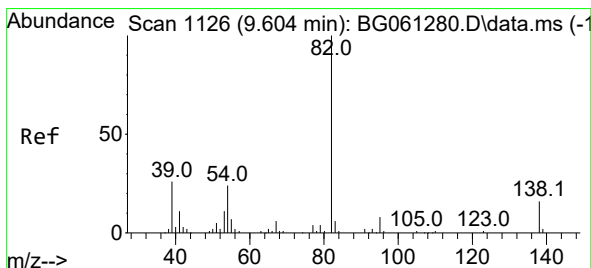
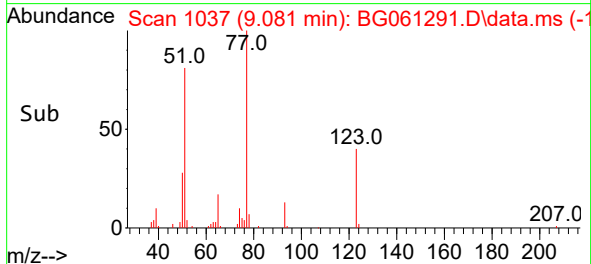
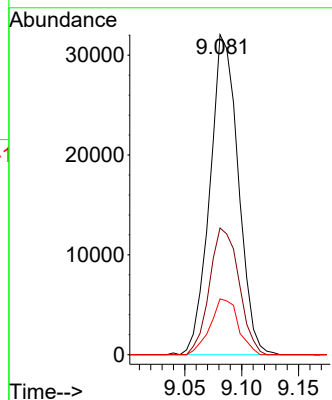
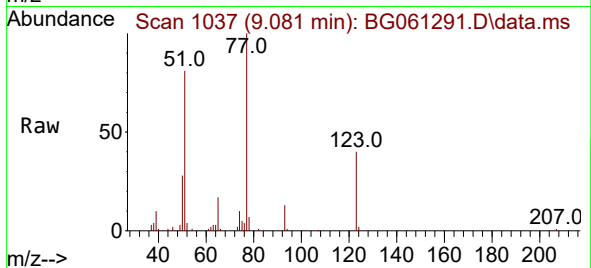
SLCS058

Tgt Ion: 77 Resp: 55549
Ion Ratio Lower Upper
77 100
123 39.6 32.7 49.1
65 17.4 14.2 21.2

Manual Integrations

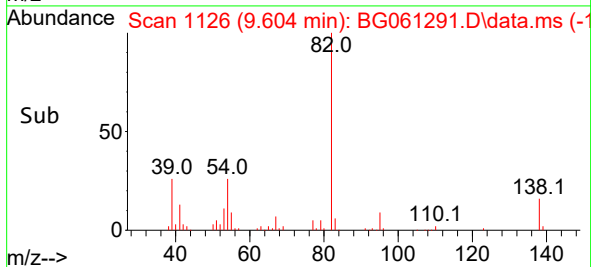
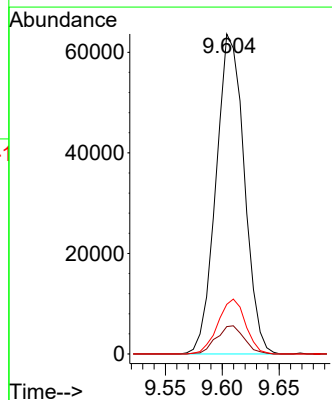
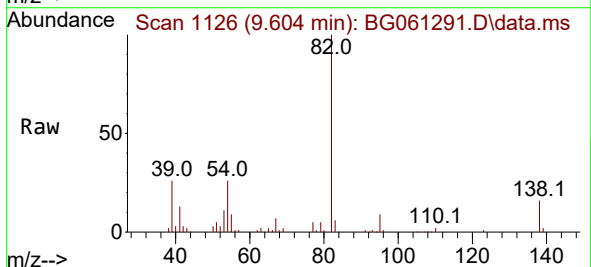
APPROVED

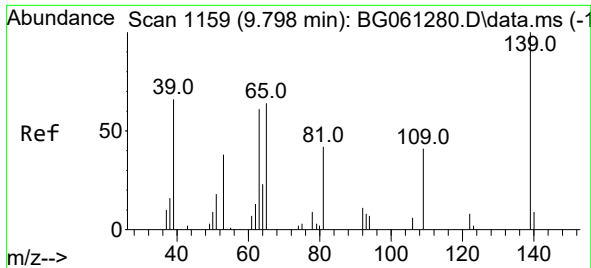
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#23
Isophorone
Concen: 28.405 ng/ul
RT: 9.604 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion: 82 Resp: 109819
Ion Ratio Lower Upper
82 100
95 8.5 6.9 10.3
138 15.5 13.5 20.3





#25
2-Nitrophenol
Concen: 31.600 ng/ul
RT: 9.798 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

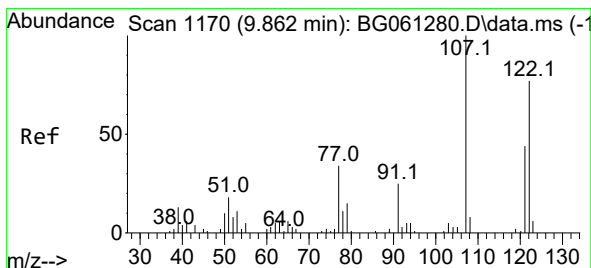
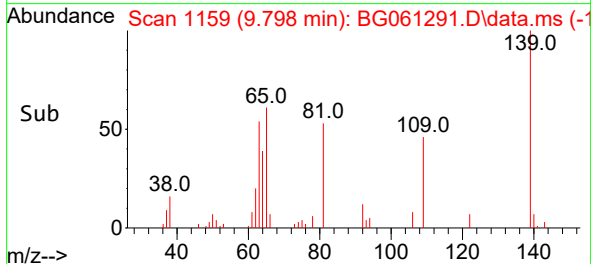
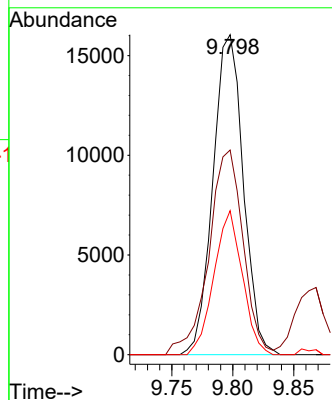
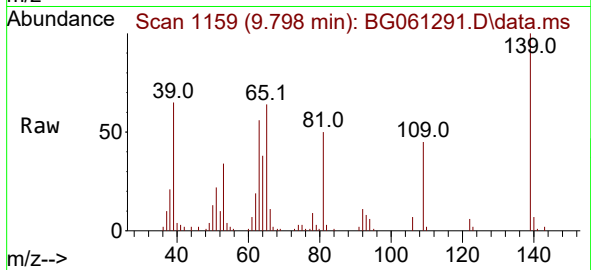
SLCS058

Tgt Ion:139 Resp: 27810
Ion Ratio Lower Upper
139 100
65 64.0 56.1 84.1
109 45.0 33.8 50.6

Manual Integrations

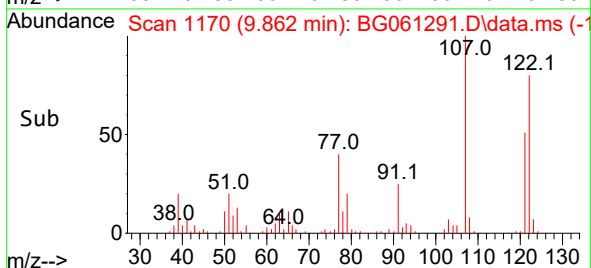
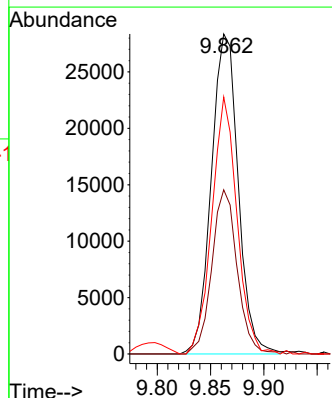
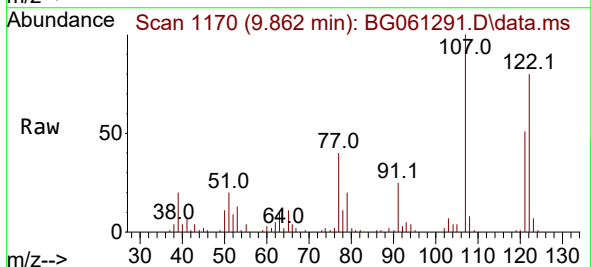
APPROVED

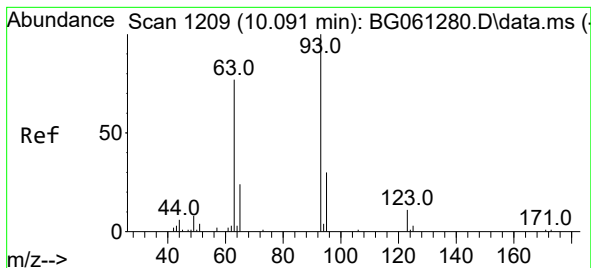
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#26
2,4-Dimethylphenol
Concen: 28.482 ng/ul
RT: 9.862 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion:107 Resp: 49677
Ion Ratio Lower Upper
107 100
121 51.3 36.4 54.6
122 80.3 65.8 98.8





#27

Bis(2-Chloroethoxy)methane

Concen: 29.573 ng/ul

RT: 10.092 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

Tgt Ion: 93 Resp: 5731

Ion Ratio Lower Upper

93 100

95 35.7 25.8 38.8

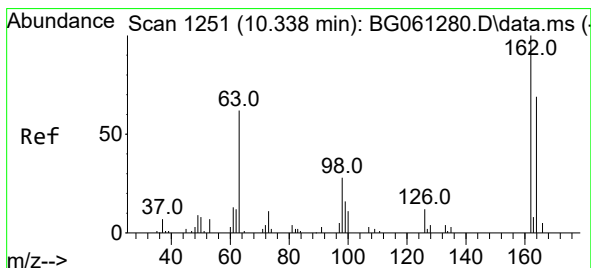
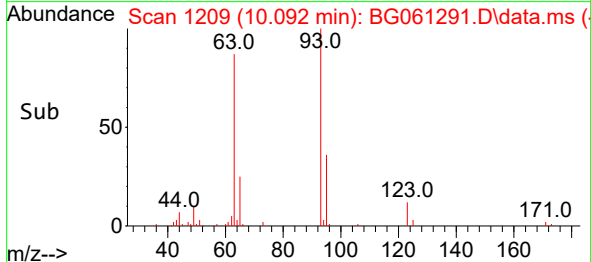
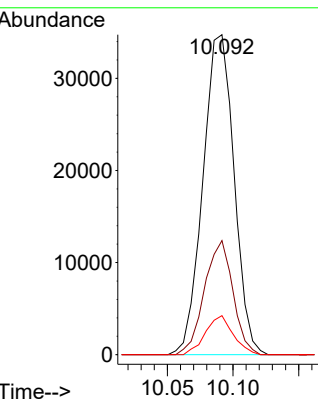
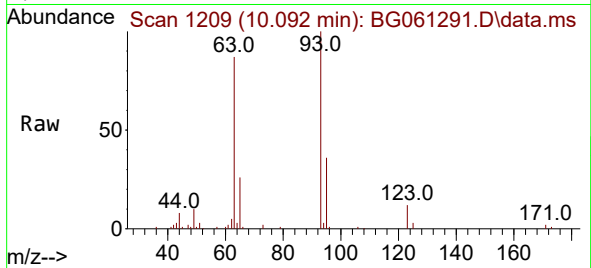
123 12.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#29

2,4-Dichlorophenol

Concen: 32.851 ng/ul

RT: 10.338 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

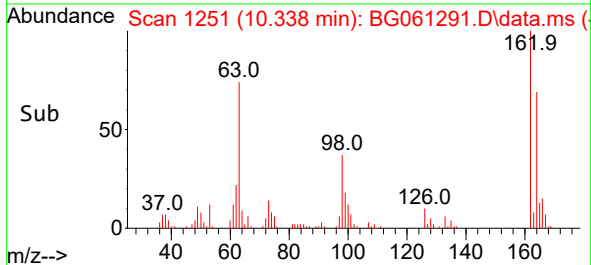
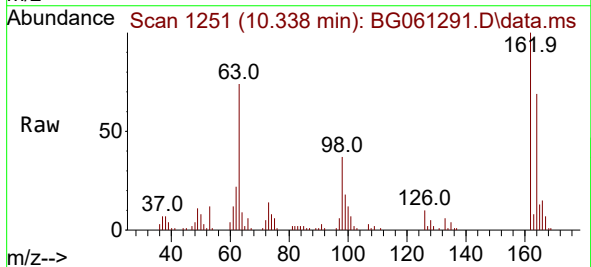
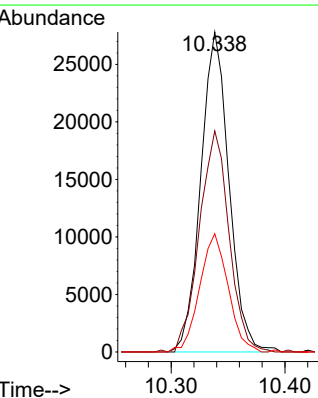
Tgt Ion:162 Resp: 47838

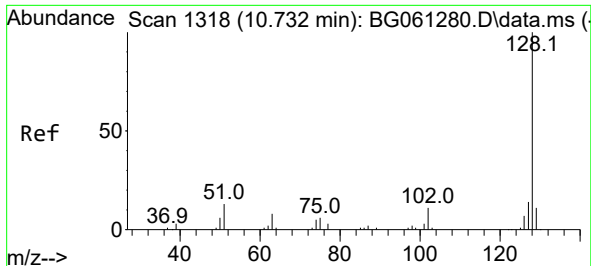
Ion Ratio Lower Upper

162 100

164 69.1 58.4 87.6

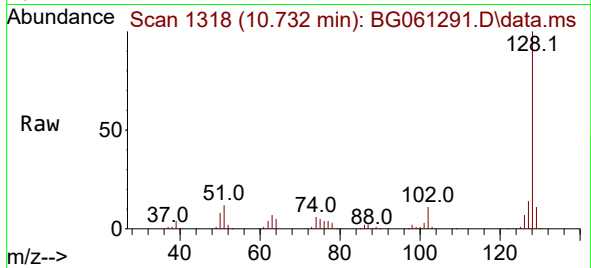
98 37.0 29.9 44.9





#30
Naphthalene
Concen: 31.307 ng/ul
RT: 10.732 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

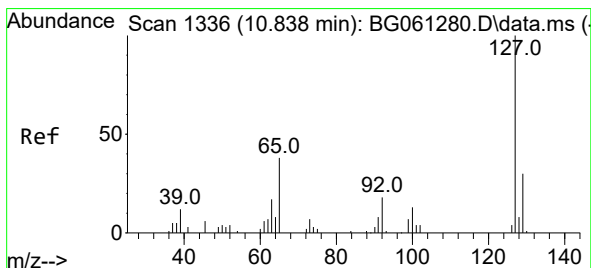
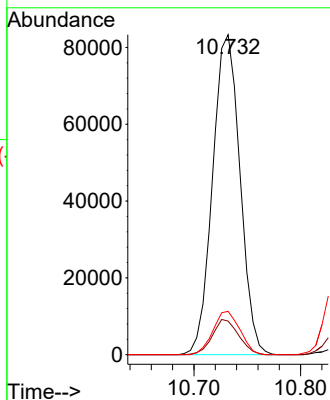
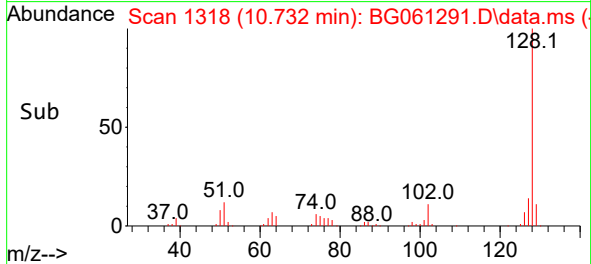
Instrument :
BNA_G
ClientSampleId :
SLCS058



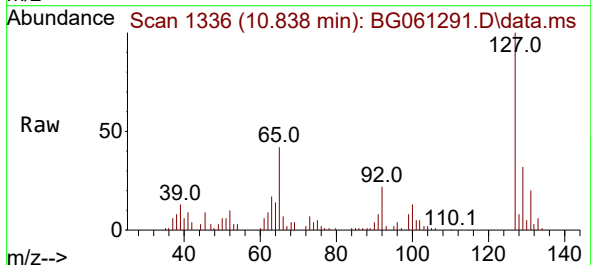
Tgt Ion:128 Resp: 14872
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.5 10.8 16.2

Manual Integrations
APPROVED

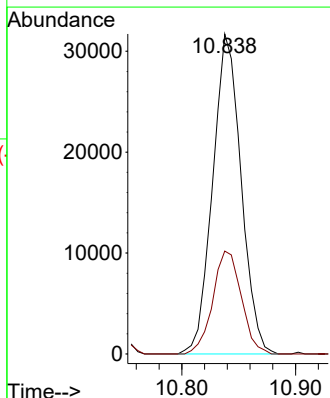
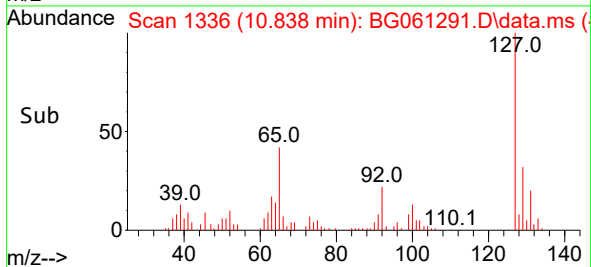
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

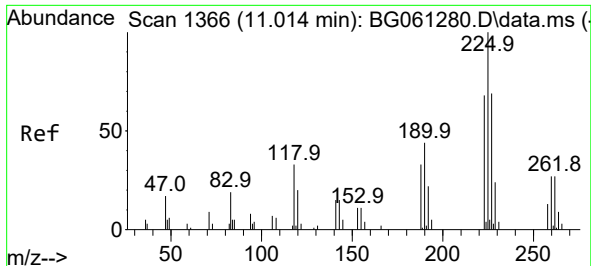


#32
4-Chloroaniline
Concen: 26.781 ng/ul
RT: 10.838 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14



Tgt Ion:127 Resp: 55048
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9





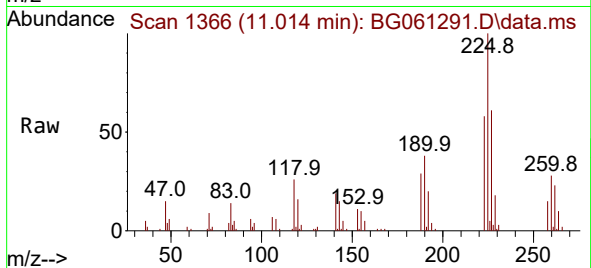
#33
Hexachlorobutadiene
Concen: 31.366 ng/ul
RT: 11.014 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058



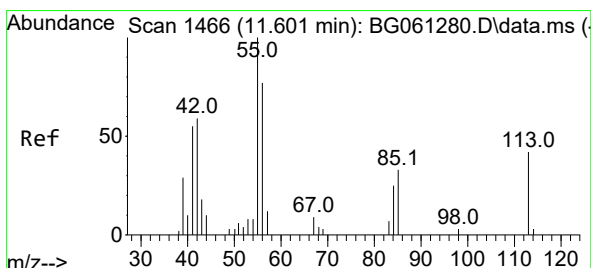
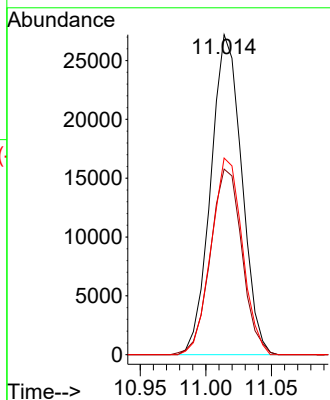
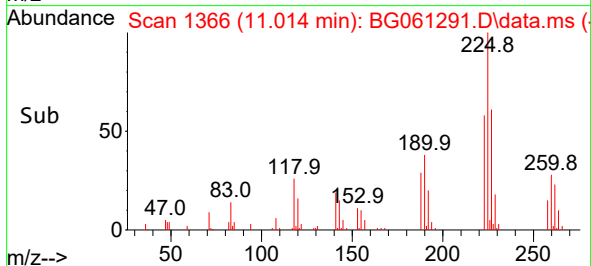
Tgt Ion:225 Resp: 4464
Ion Ratio Lower Upper
225 100
223 58.0 53.8 80.8
227 61.5 50.2 75.2

Manual Integrations

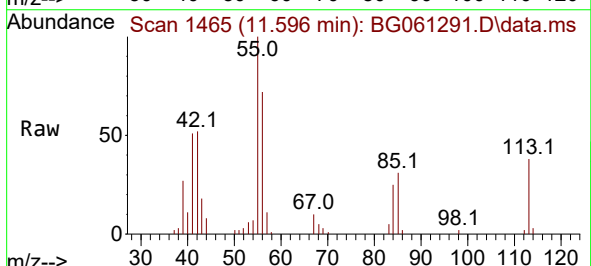
APPROVED

Reviewed By :Yogesh Patel 05/25/2024

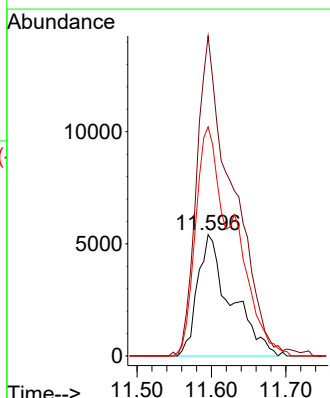
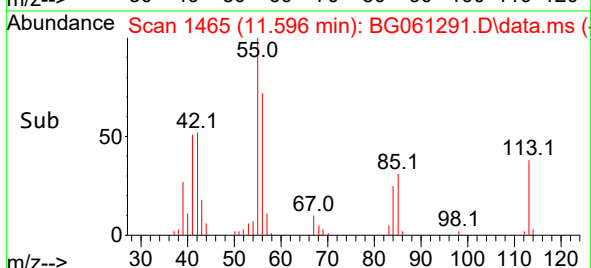
Supervised By :mohammad ahmed 05/27/2024

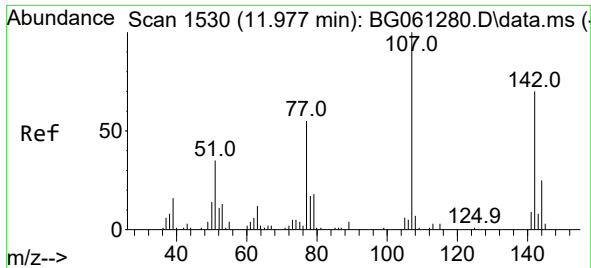


#34
Caprolactam
Concen: 30.214 ng/ul m
RT: 11.596 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14



Tgt Ion:113 Resp: 16833
Ion Ratio Lower Upper
113 100
55 264.0 199.0 298.4
56 189.0 150.6 226.0





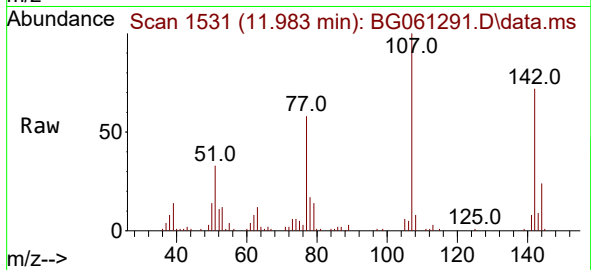
#35
4-Chloro-3-methylphenol
Concen: 30.686 ng/ul
RT: 11.983 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058



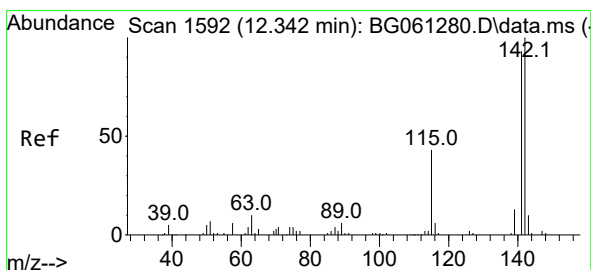
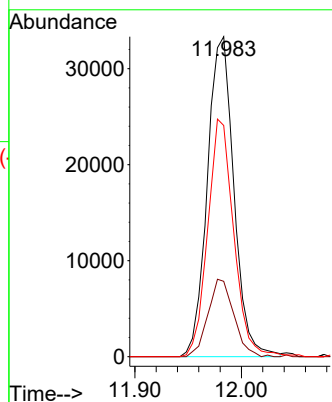
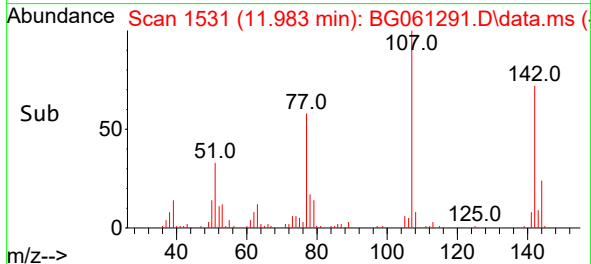
Tgt Ion:107 Resp: 5776
Ion Ratio Lower Upper
107 100
144 23.6 21.2 31.8
142 72.3 61.6 92.4

Manual Integrations

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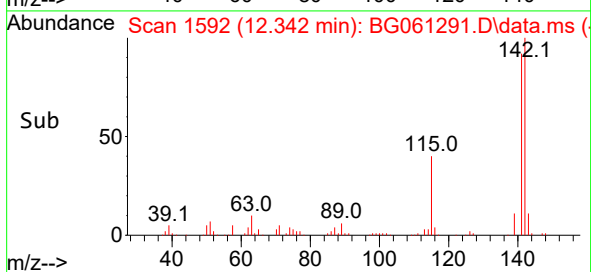
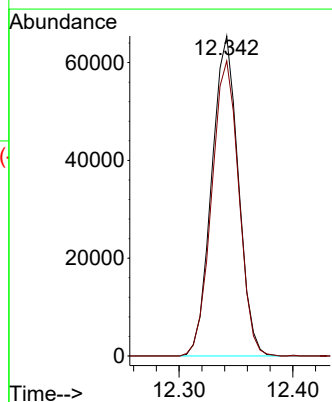
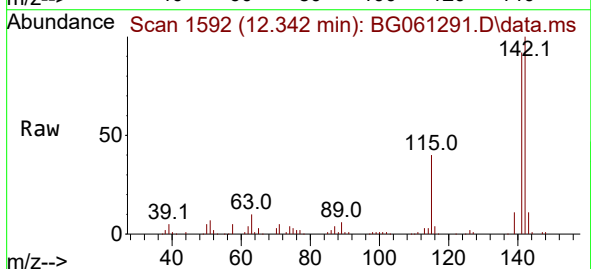
Reviewed By :Yogesh Patel 05/25/2024

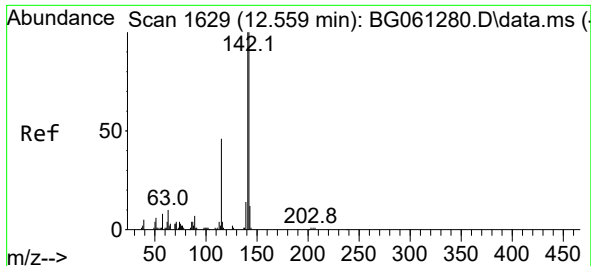
Supervised By :mohammad ahmed 05/27/2024



#36
2-Methylnaphthalene
Concen: 30.922 ng/ul
RT: 12.342 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion:142 Resp: 106524
Ion Ratio Lower Upper
142 100
141 92.2 72.2 108.2





#37

1-Methylnaphthalene

Concen: 30.064 ng/ul

RT: 12.559 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

Tgt Ion:142 Resp: 106288

Ion Ratio Lower Upper

142 100

141 103.5 75.5 113.3

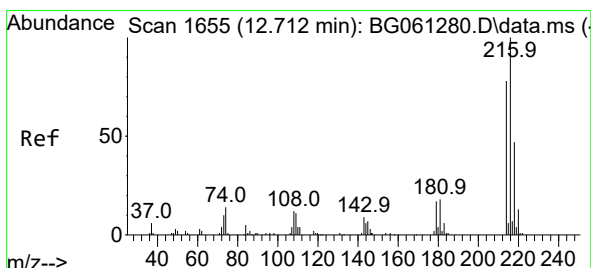
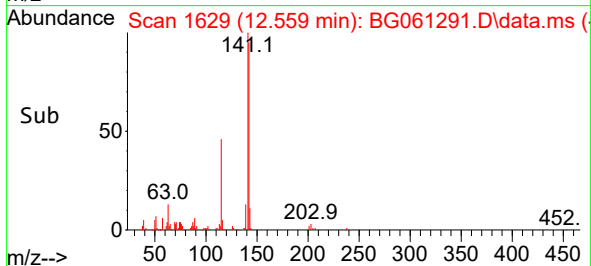
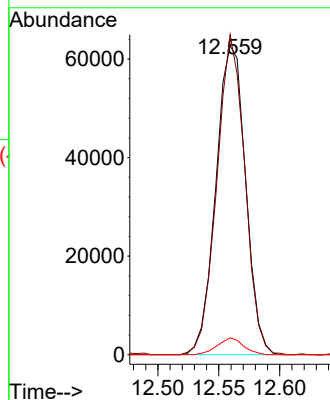
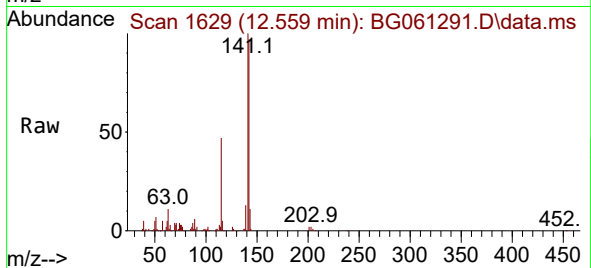
116 5.4 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.045 ng/ul

RT: 12.712 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Tgt Ion:216 Resp: 82898

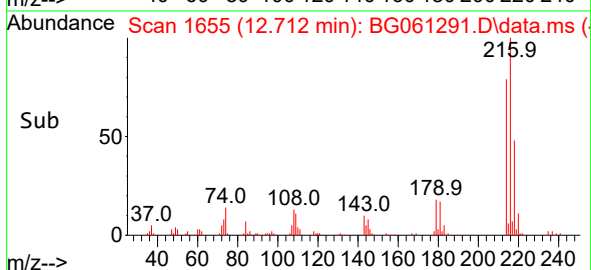
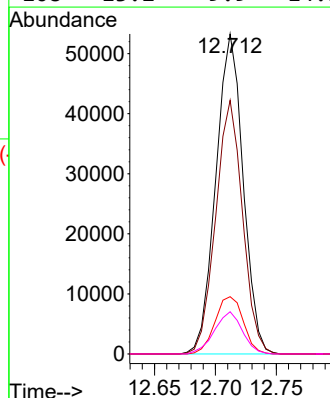
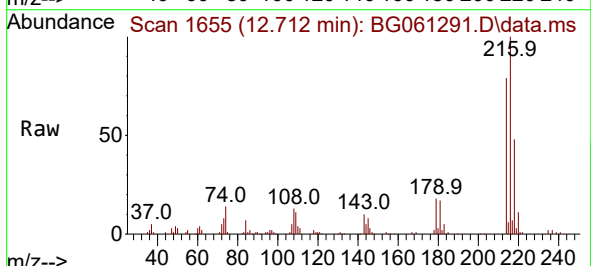
Ion Ratio Lower Upper

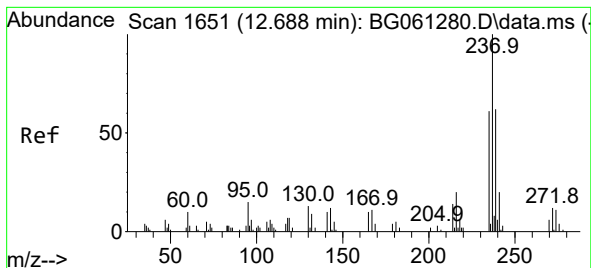
216 100

214 79.3 64.5 96.7

179 17.9 16.0 24.0

108 13.2 9.9 14.9





#40

Hexachlorocyclopentadiene

Concen: 18.110 ng/ul

RT: 12.688 min Scan# 1651

Delta R.T. -0.006 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

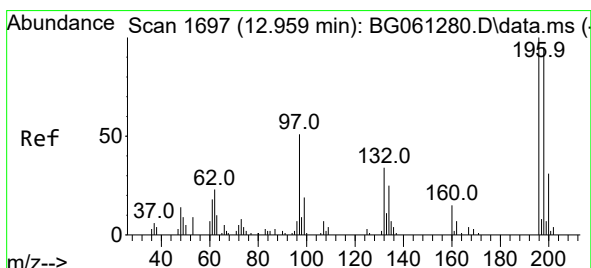
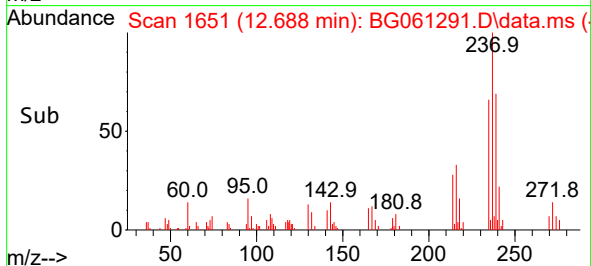
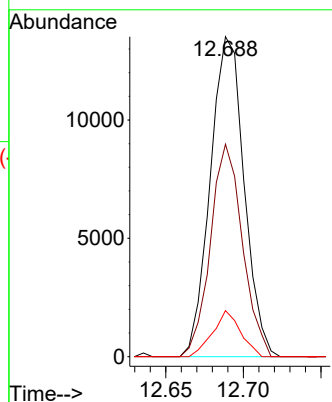
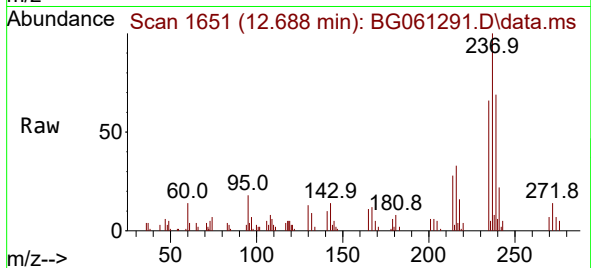
Tgt Ion:	237	Resp:	2050
Ion Ratio	Lower	Upper	
237	100		
235	66.4	45.4	68.2
272	14.4	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#41

2,4,6-Trichlorophenol

Concen: 32.961 ng/ul

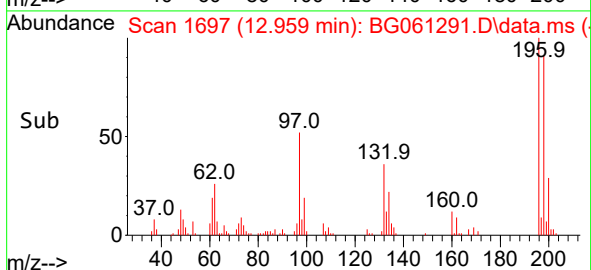
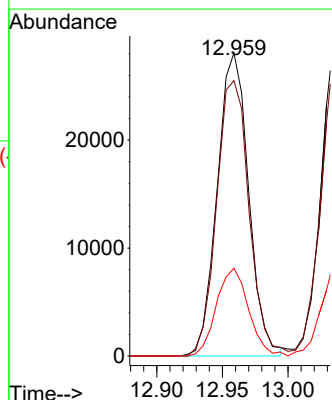
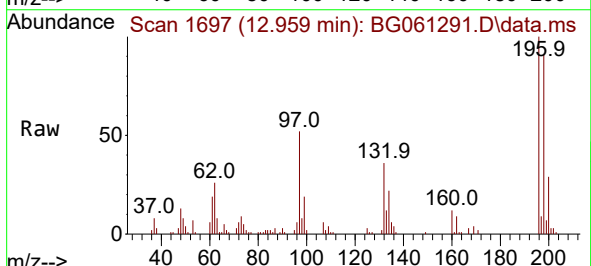
RT: 12.959 min Scan# 1697

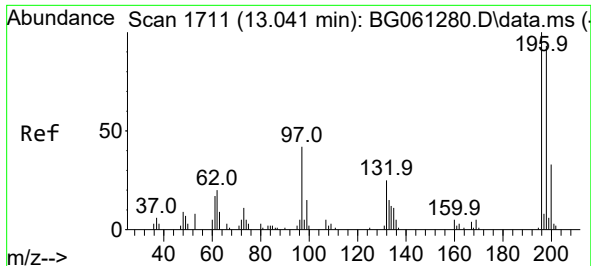
Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Tgt Ion:	196	Resp:	46575
Ion Ratio	Lower	Upper	
196	100		
198	90.8	78.5	117.7
200	28.9	26.1	39.1





#42
2,4,5-Trichlorophenol
Concen: 33.512 ng/ul
RT: 13.035 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

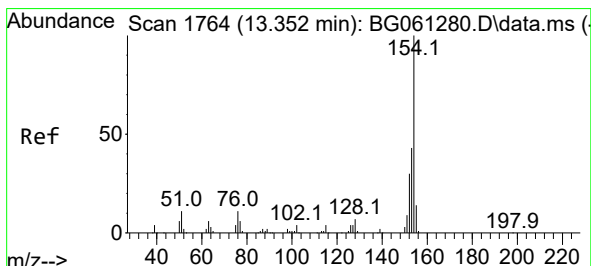
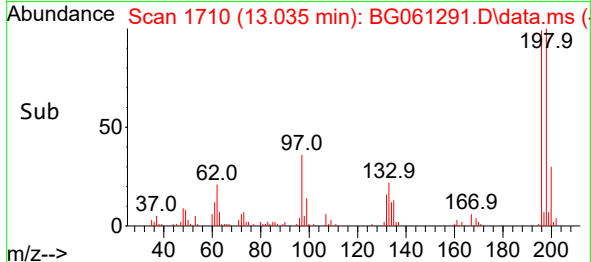
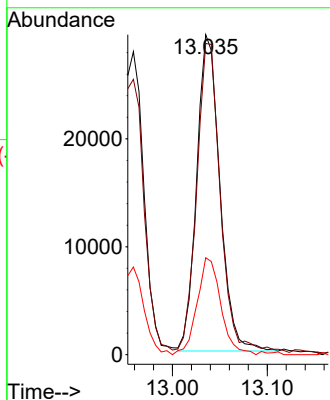
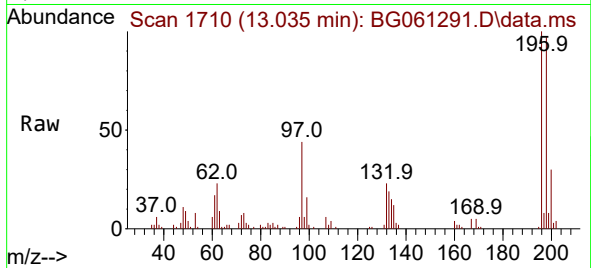
SLCS058

Tgt Ion:196 Resp: 4986
Ion Ratio Lower Upper
196 100
198 97.3 77.4 116.2
200 30.3 21.0 31.6

Manual Integrations

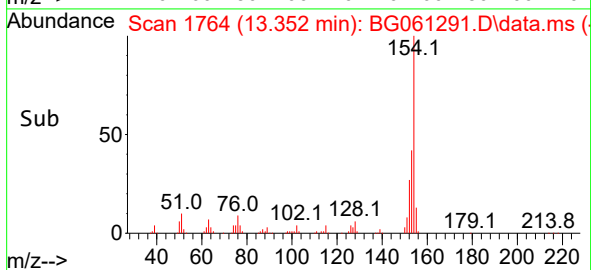
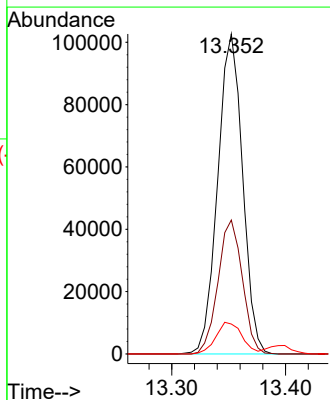
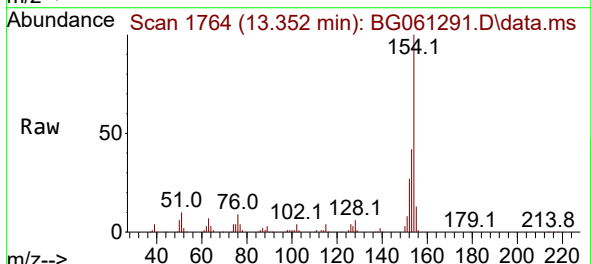
APPROVED

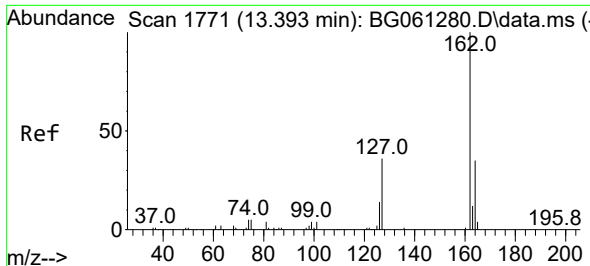
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#43
1,1'-Biphenyl
Concen: 31.724 ng/ul
RT: 13.352 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion:154 Resp: 155870
Ion Ratio Lower Upper
154 100
153 41.9 31.2 46.8
76 9.3 8.5 12.7





#44
2-Chloronaphthalene
Concen: 31.630 ng/ul
RT: 13.394 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

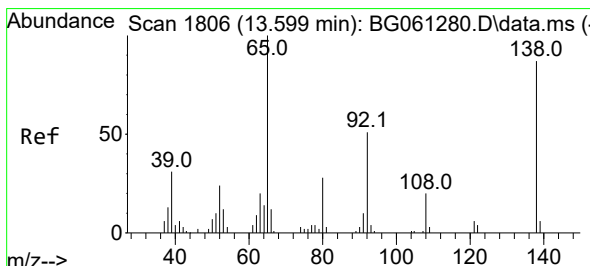
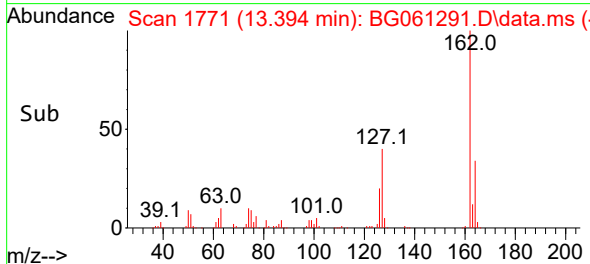
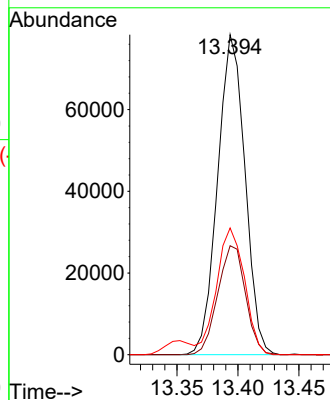
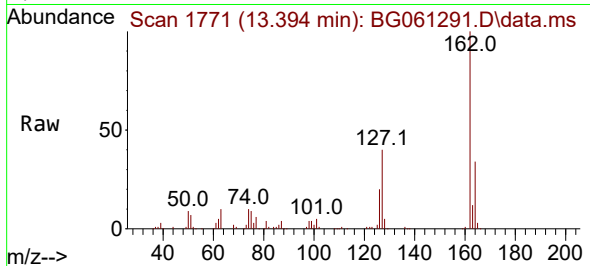
SLCS058

Tgt Ion:162 Resp: 12230
Ion Ratio Lower Upper
162 100
164 34.0 26.8 40.2
127 39.6 31.9 47.9

Manual Integrations

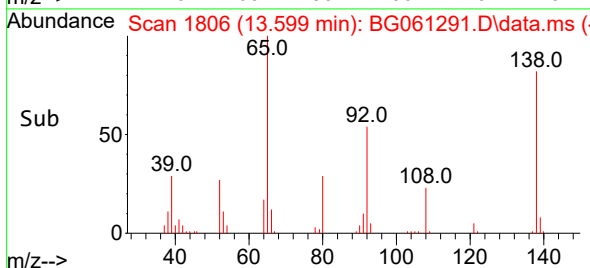
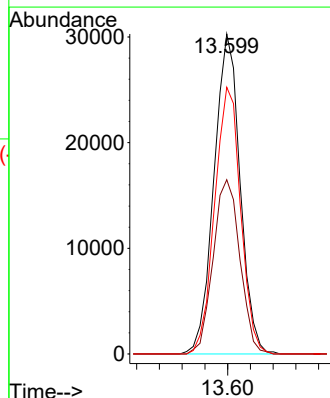
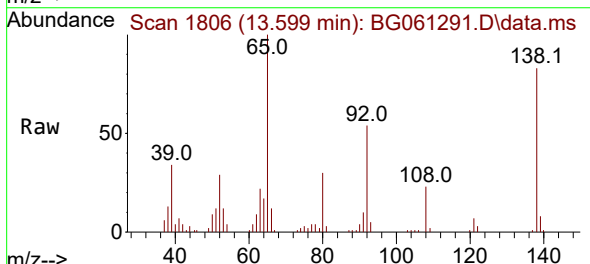
APPROVED

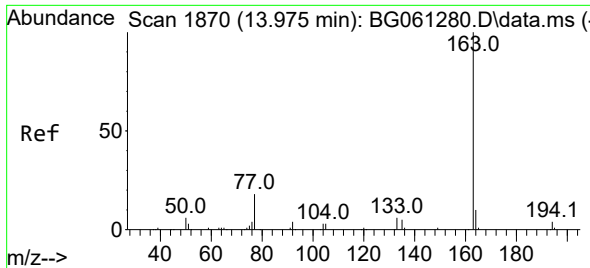
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#45
2-Nitroaniline
Concen: 30.165 ng/ul
RT: 13.599 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion: 65 Resp: 48139
Ion Ratio Lower Upper
65 100
92 54.4 46.2 69.4
138 83.3 65.0 97.6





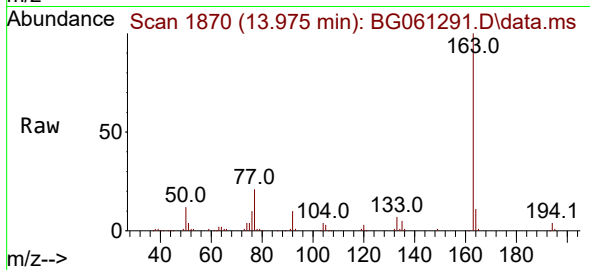
#47
Dimethylphthalate
Concen: 28.730 ng/ul
RT: 13.975 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

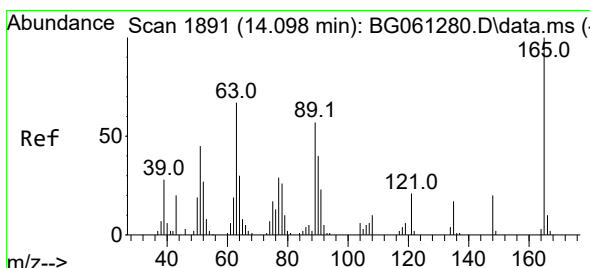
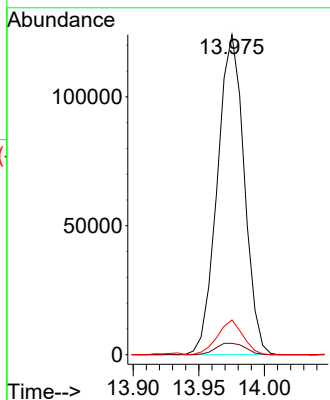
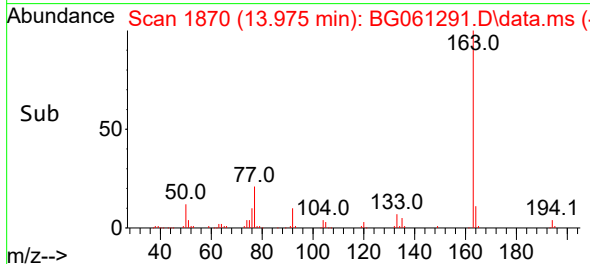


Tgt Ion:163 Resp: 176470
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.9 8.1 12.1

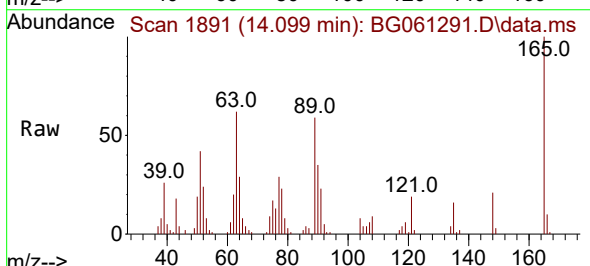
Manual Integrations

APPROVED

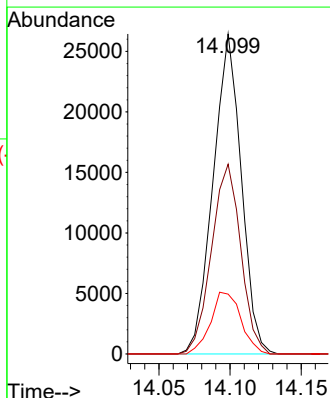
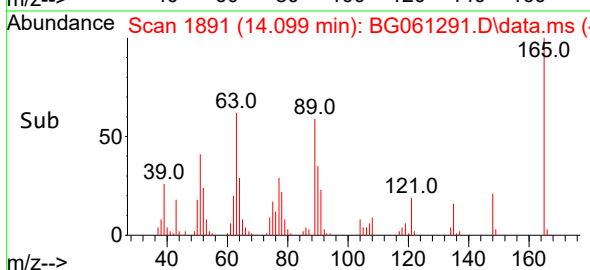
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

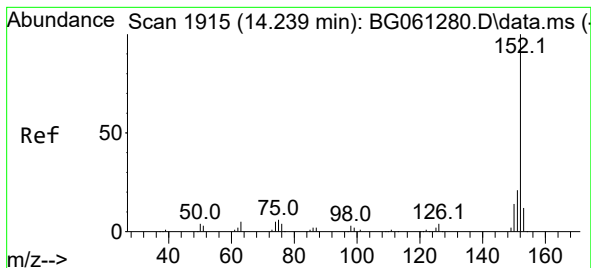


#48
2,6-Dinitrotoluene
Concen: 30.250 ng/ul
RT: 14.099 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14



Tgt Ion:165 Resp: 36437
Ion Ratio Lower Upper
165 100
89 59.3 46.0 69.0
121 18.7 17.9 26.9





#50

Acenaphthylene

Concen: 30.090 ng/ul

RT: 14.245 min Scan# 1916

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

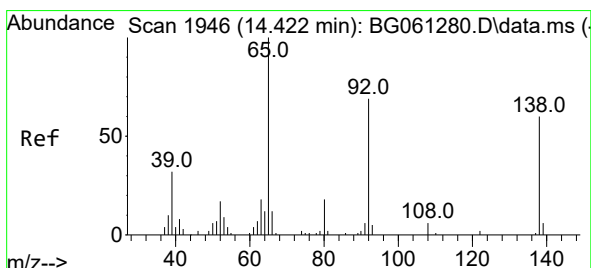
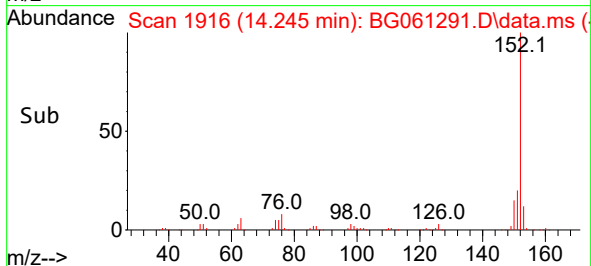
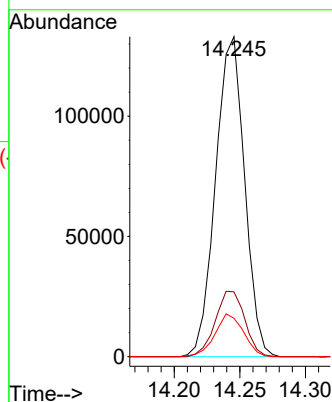
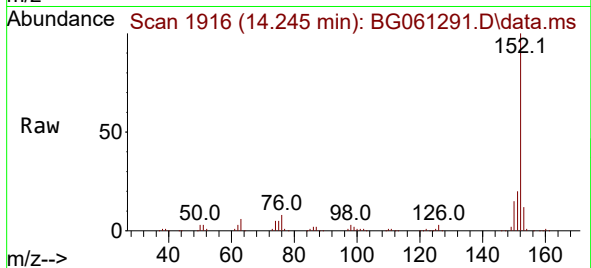
Tgt Ion:152	Resp: 20443
Ion Ratio	Lower Upper
152 100	
151 20.2	16.2 24.2
153 12.0	10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#51

3-Nitroaniline

Concen: 31.906 ng/ul

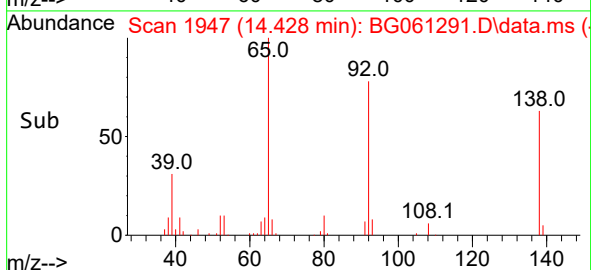
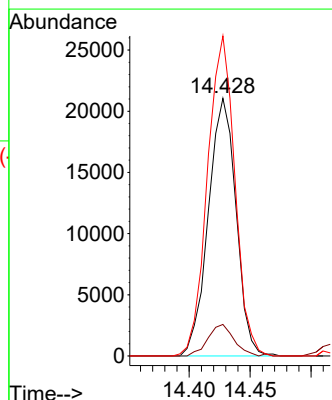
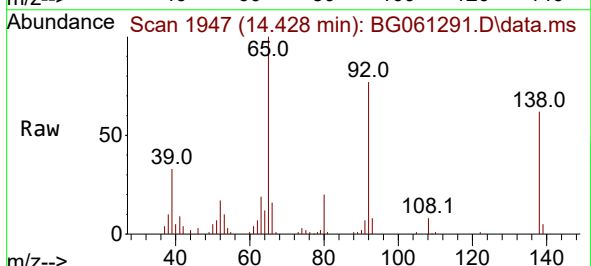
RT: 14.428 min Scan# 1947

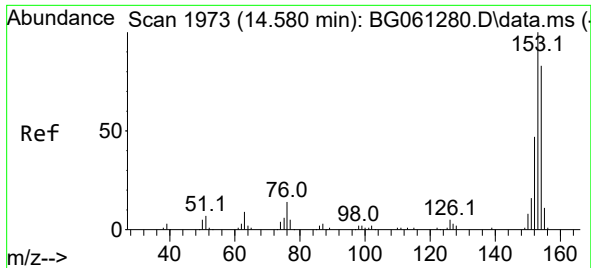
Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Tgt Ion:138	Resp: 33352
Ion Ratio	Lower Upper
138 100	
108 12.2	10.1 15.1
92 124.2	97.6 146.4





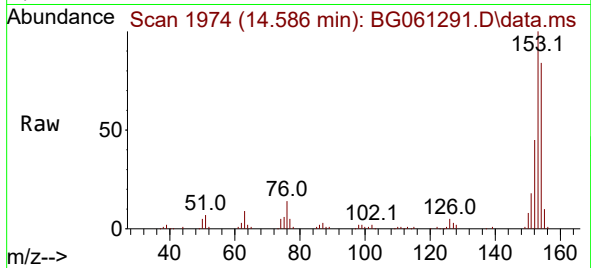
#52
Acenaphthene
Concen: 30.798 ng/ul
RT: 14.586 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

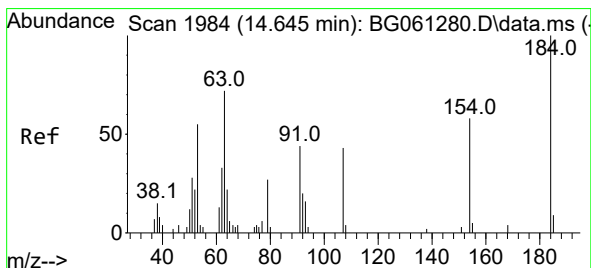
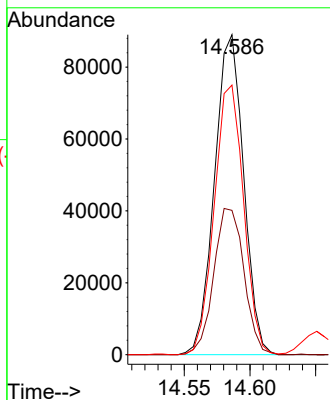
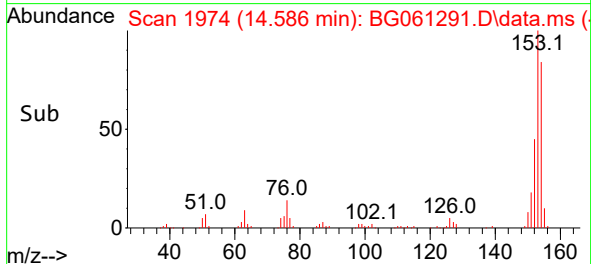


Tgt Ion:153 Resp: 13725
Ion Ratio Lower Upper
153 100
152 45.1 37.8 56.8
154 84.3 69.0 103.6

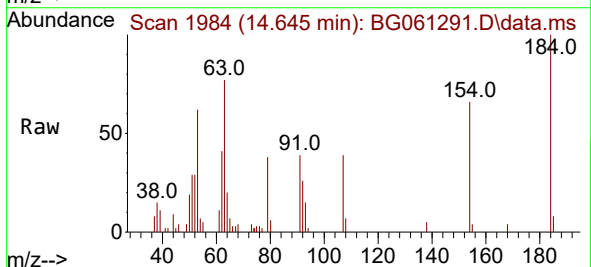
Manual Integrations

APPROVED

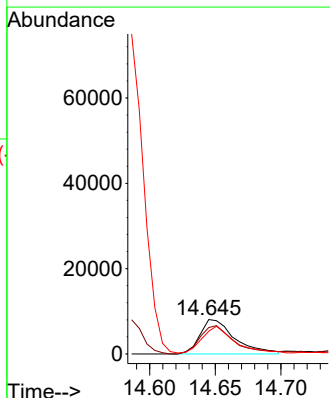
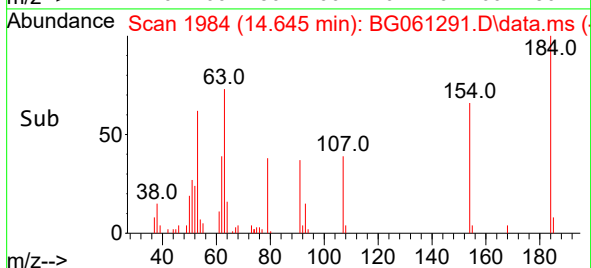
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

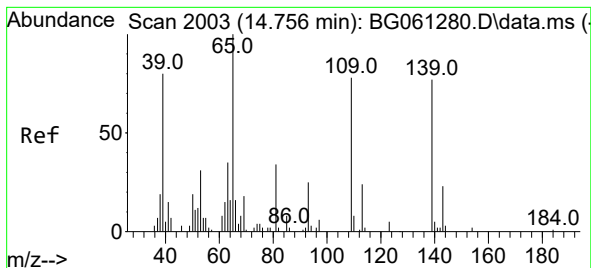


#53
2,4-Dinitrophenol
Concen: 23.329 ng/ul
RT: 14.645 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14



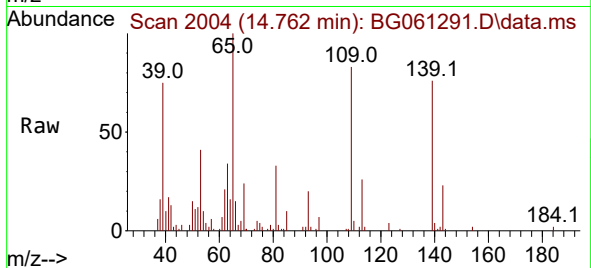
Tgt Ion:184 Resp: 14901
Ion Ratio Lower Upper
184 100
63 76.6 61.3 91.9
154 66.1 55.0 82.4





#55
4-Nitrophenol
Concen: 29.231 ng/ul
RT: 14.762 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

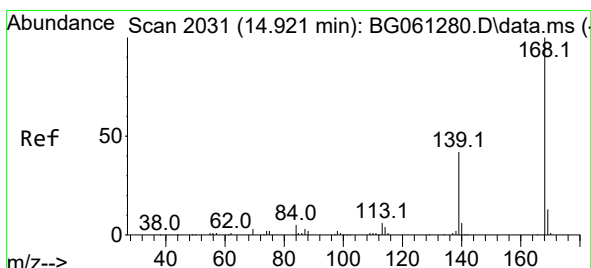
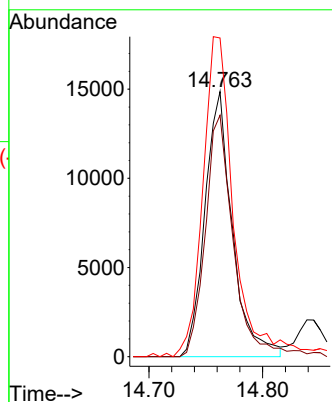
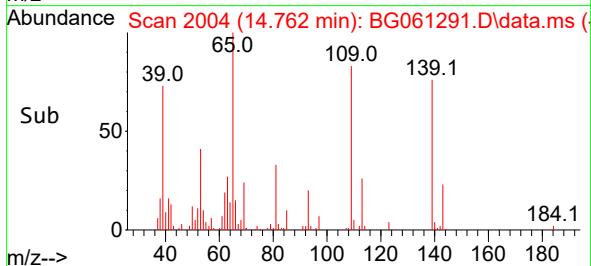
Instrument :
BNA_G
ClientSampleId :
SLCS058



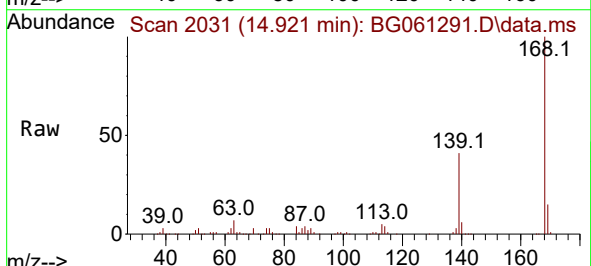
Tgt Ion:109 Resp: 25040
Ion Ratio Lower Upper
109 100
139 91.1 74.9 112.3
65 120.2 104.0 156.0

Manual Integrations
APPROVED

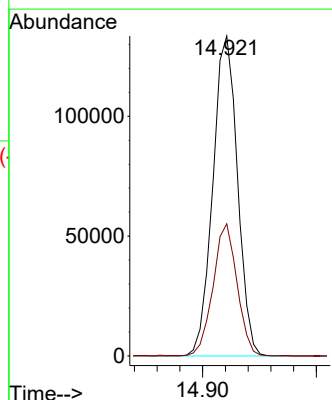
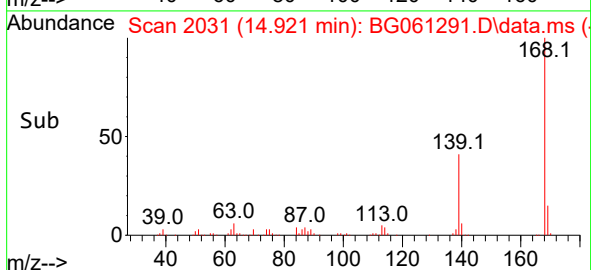
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

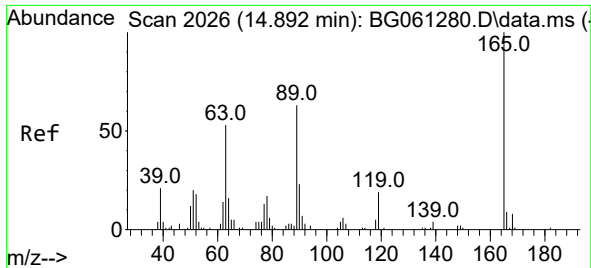


#56
Dibenzofuran
Concen: 31.507 ng/ul
RT: 14.921 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14



Tgt Ion:168 Resp: 200770
Ion Ratio Lower Upper
168 100
139 41.3 33.4 50.2





#57
2,4-Dinitrotoluene
Concen: 30.869 ng/ul
RT: 14.892 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

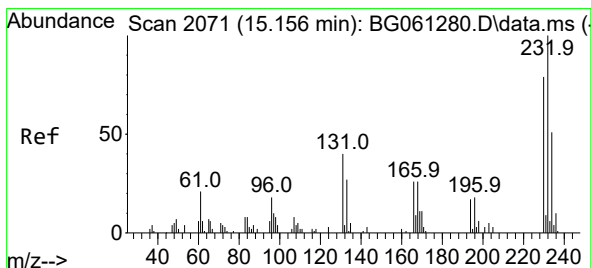
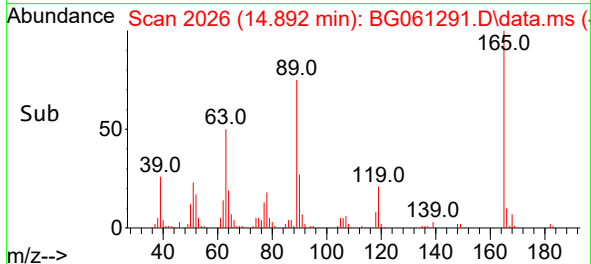
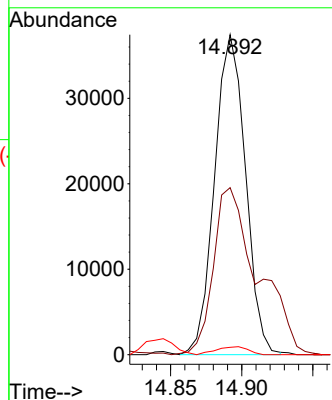
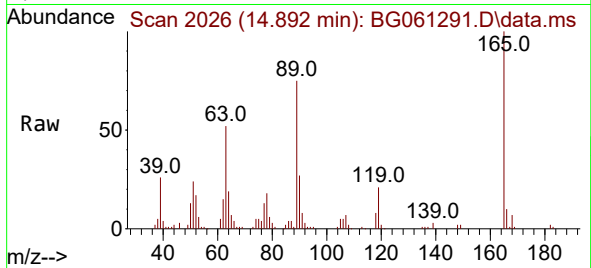
SLCS058

Tgt Ion:165 Resp: 56570
Ion Ratio Lower Upper
165 100
63 52.2 43.4 65.2
182 2.3 2.0 3.0

Manual Integrations

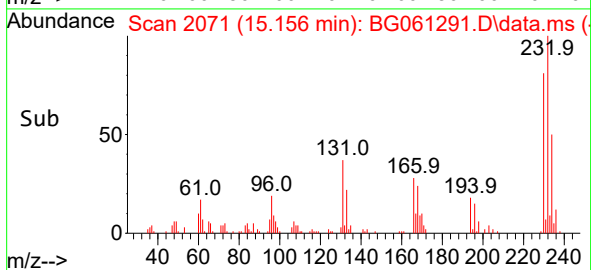
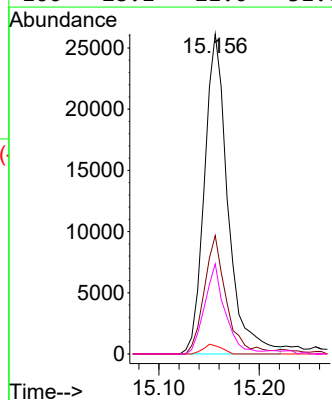
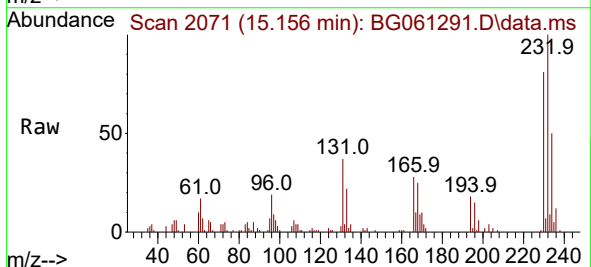
APPROVED

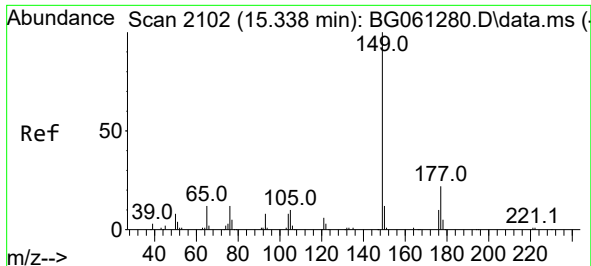
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.428 ng/ul
RT: 15.156 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion:232 Resp: 42654
Ion Ratio Lower Upper
232 100
131 37.0 30.2 45.2
130 2.5 1.8 2.6
166 28.1 21.0 31.6





#59

Diethylphthalate

Concen: 29.104 ng/ul

RT: 15.338 min Scan# 2102

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

Tgt Ion:149 Resp: 176530

Ion Ratio Lower Upper

149 100

177 22.4 19.1 28.7

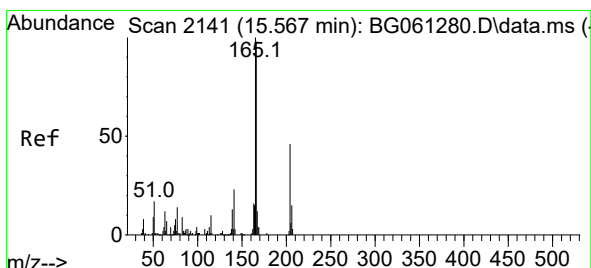
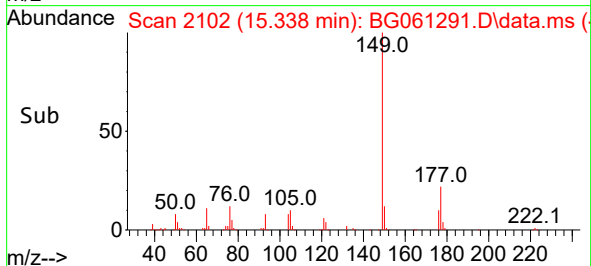
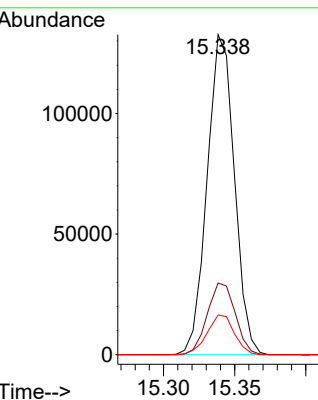
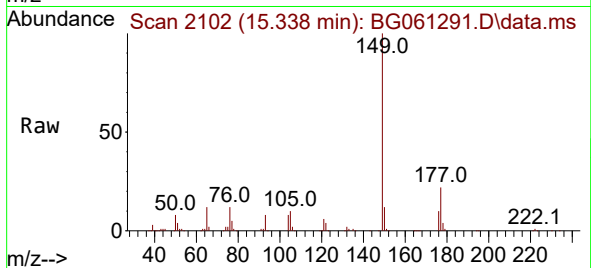
150 12.4 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#61

Fluorene

Concen: 30.881 ng/ul

RT: 15.573 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

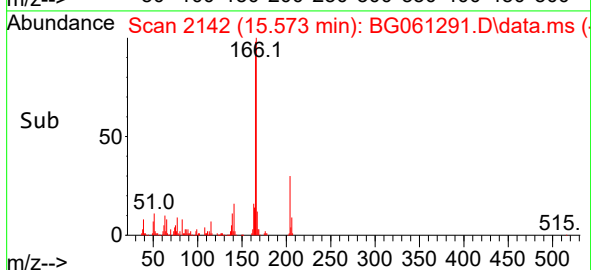
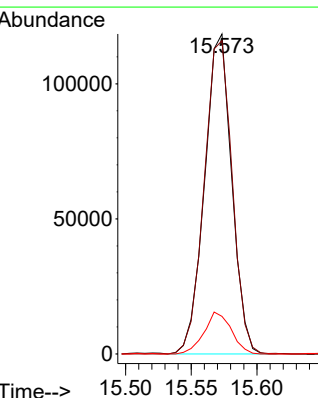
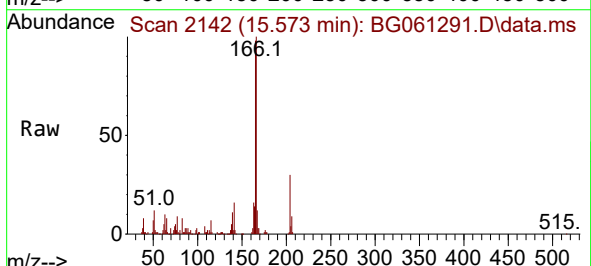
Tgt Ion:166 Resp: 170261

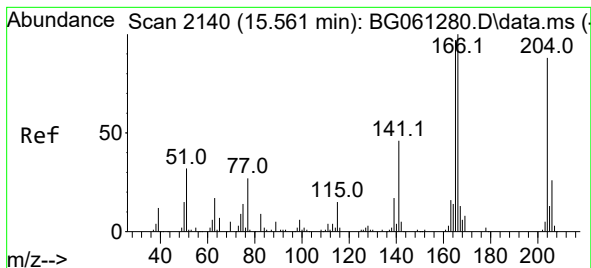
Ion Ratio Lower Upper

166 100

165 97.9 81.8 122.8

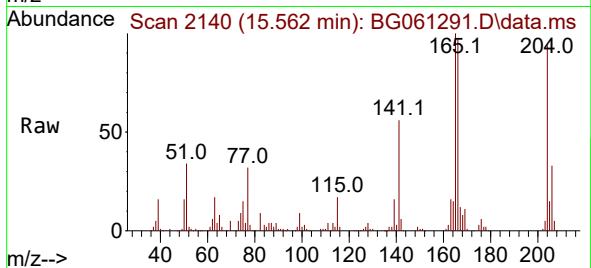
167 11.7 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 30.103 ng/ul
RT: 15.562 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

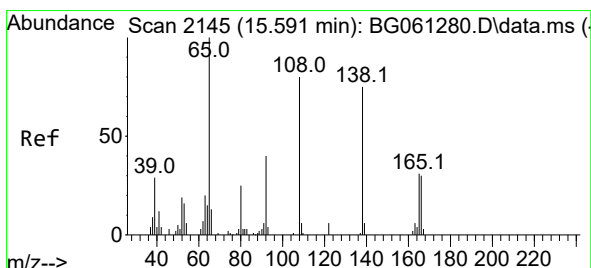
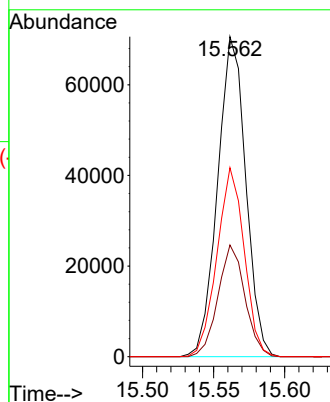
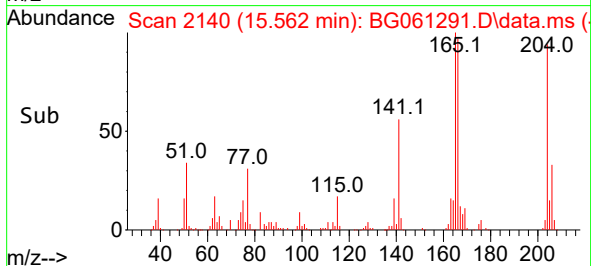
Instrument :
BNA_G
ClientSampleId :
SLCS058



Tgt Ion:204 Resp: 97339
Ion Ratio Lower Upper
204 100
206 34.9 26.3 39.5
141 59.1 43.0 64.6

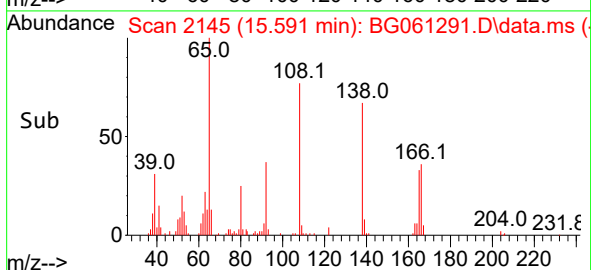
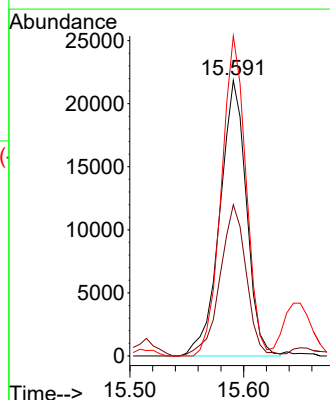
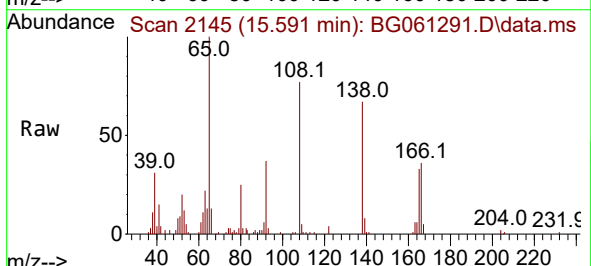
Manual Integrations
APPROVED

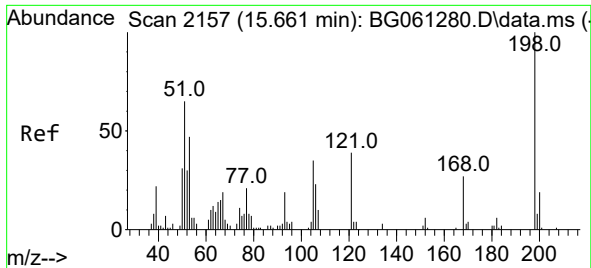
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#63
4-Nitroaniline
Concen: 32.618 ng/ul
RT: 15.591 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

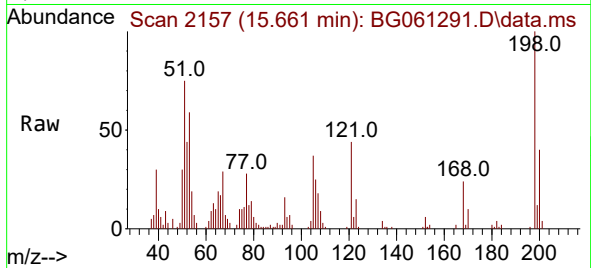
Tgt Ion:138 Resp: 35513
Ion Ratio Lower Upper
138 100
92 54.9 48.6 73.0
108 116.1 95.5 143.3





#66
4,6-Dinitro-2-methylphenol
Concen: 29.063 ng/ul
RT: 15.661 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

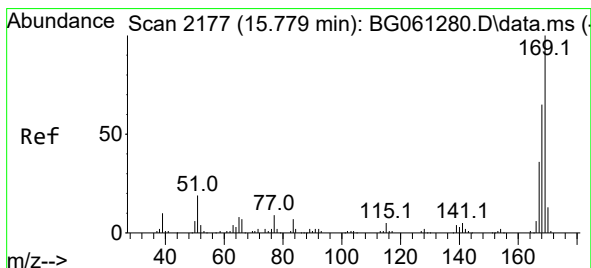
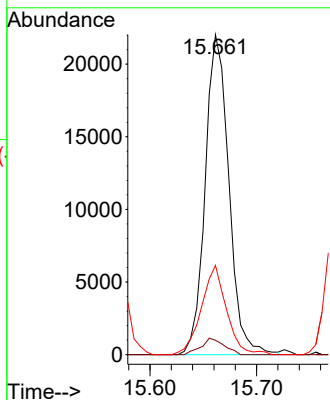
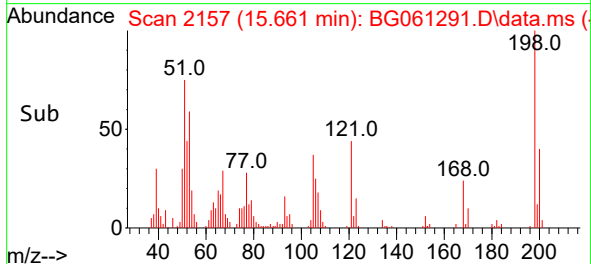
Instrument :
BNA_G
ClientSampleId :
SLCS058



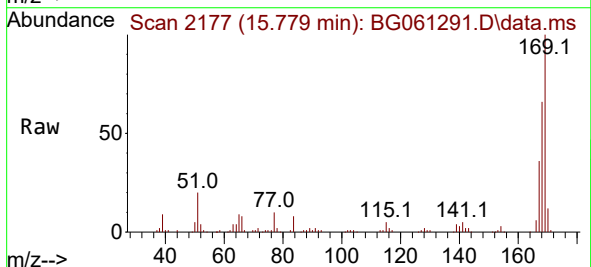
Tgt Ion:198 Resp: 33990
Ion Ratio Lower Upper
198 100
182 4.5 2.9 4.3
77 27.9 22.3 33.5

Manual Integrations
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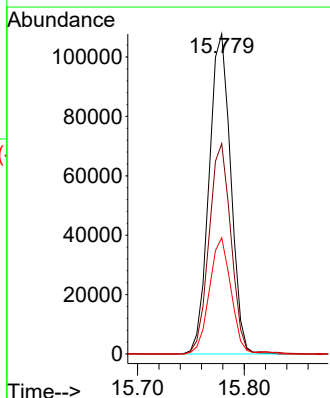
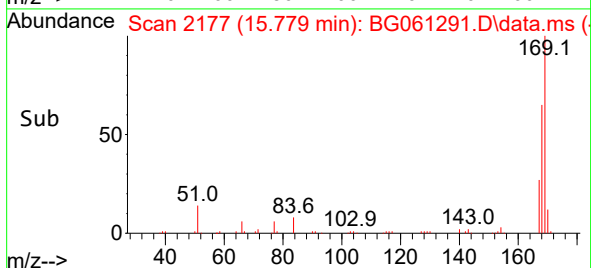
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

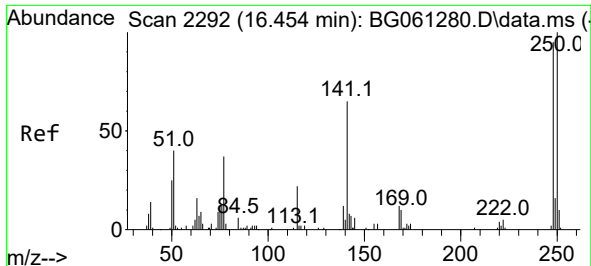


#67
N-Nitrosodiphenylamine
Concen: 32.766 ng/ul
RT: 15.779 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14



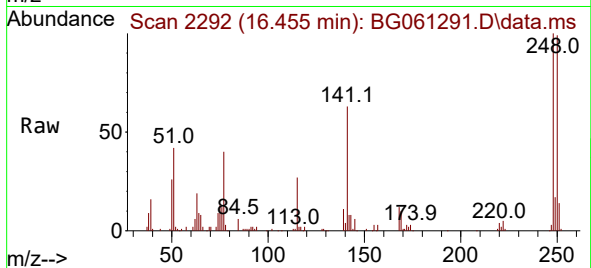
Tgt Ion:169 Resp: 151979
Ion Ratio Lower Upper
169 100
168 65.7 51.9 77.9
167 36.3 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 31.251 ng/ul
RT: 16.455 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

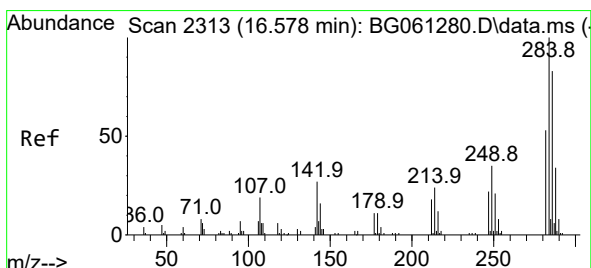
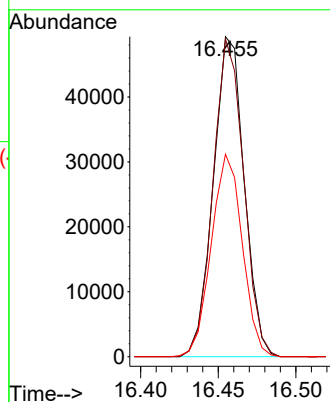
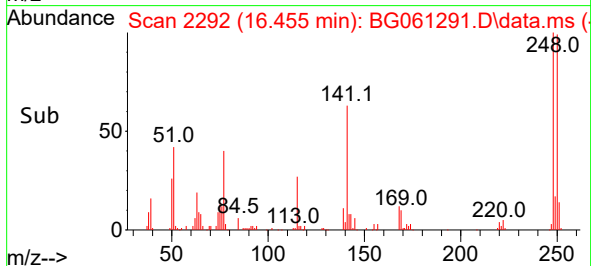
Instrument :
BNA_G
ClientSampleId :
SLCS058



Tgt Ion:248 Resp: 68334
Ion Ratio Lower Upper
248 100
250 99.3 79.4 119.2
141 63.2 50.2 75.4

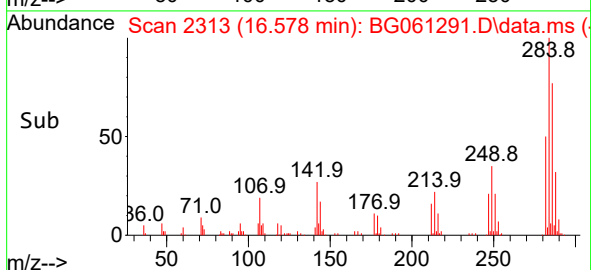
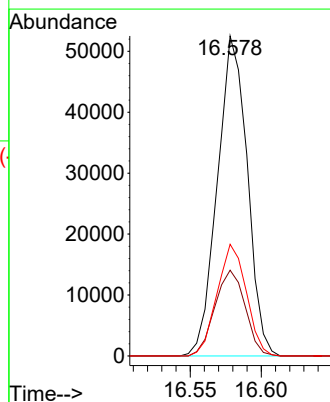
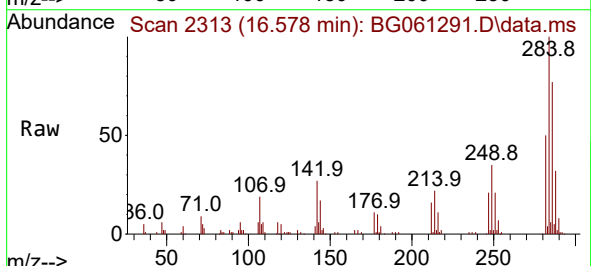
Manual Integrations
APPROVED

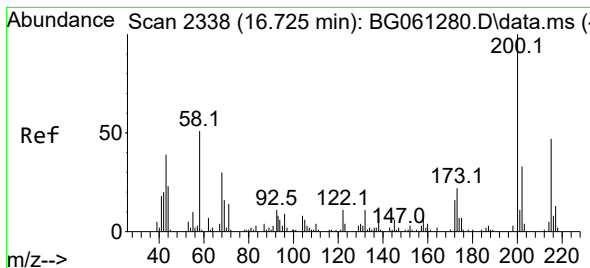
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#69
Hexachlorobenzene
Concen: 31.593 ng/ul
RT: 16.578 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion:284 Resp: 76787
Ion Ratio Lower Upper
284 100
142 26.8 21.2 31.8
249 34.9 28.7 43.1





#70

Atrazine

Concen: 30.896 ng/ul

RT: 16.731 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

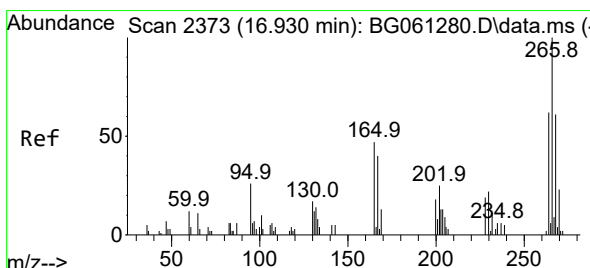
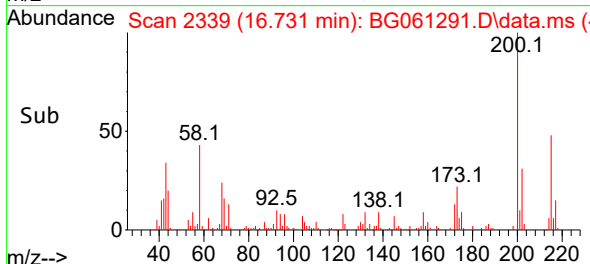
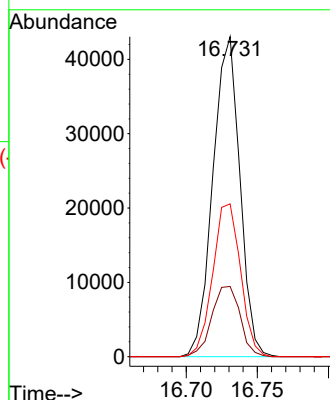
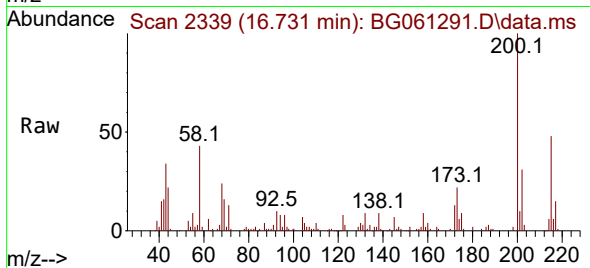
Tgt Ion:200	Resp:	5671
Ion Ratio	Lower	Upper
200	100	
173	22.0	15.9 23.9
215	47.8	37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#71

Pentachlorophenol

Concen: 27.433 ng/ul m

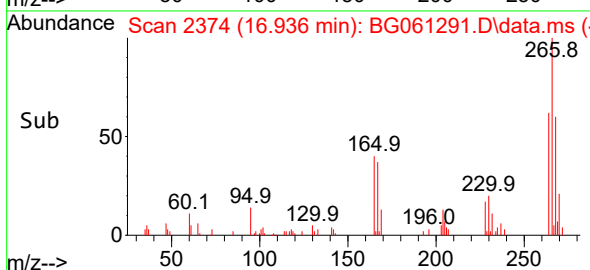
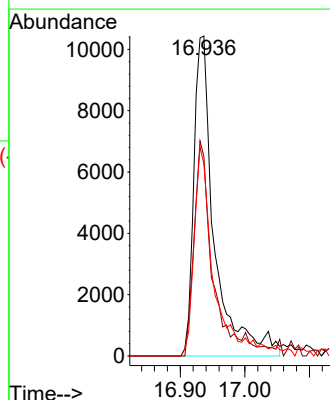
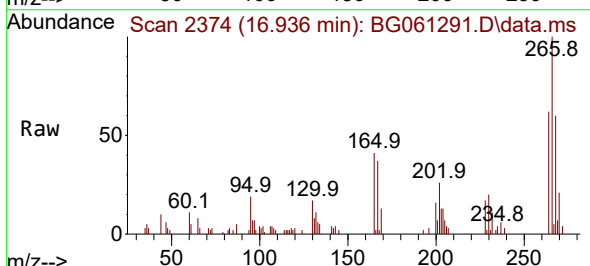
RT: 16.936 min Scan# 2374

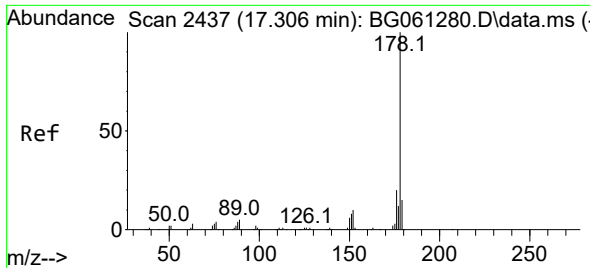
Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

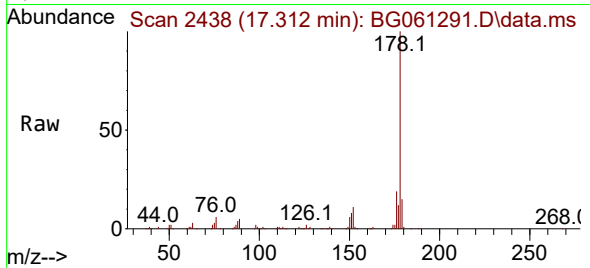
Tgt Ion:266	Resp:	23206
Ion Ratio	Lower	Upper
266	100	
264	62.3	41.9 62.9
268	59.9	52.6 79.0





#72
Phenanthrene
Concen: 31.493 ng/ul
RT: 17.312 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

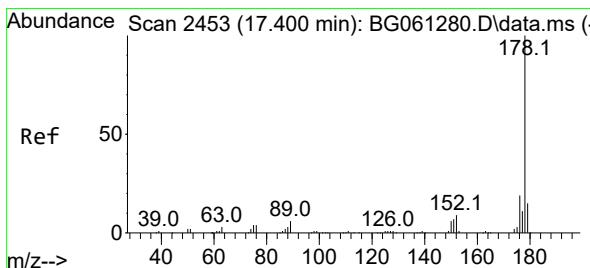
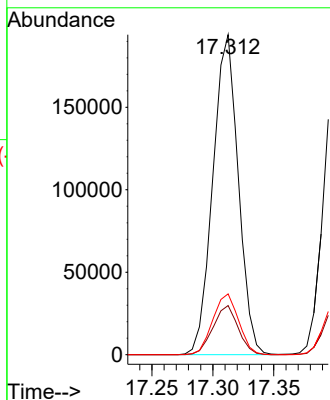
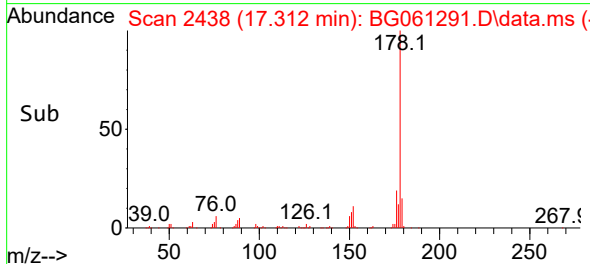
Instrument :
BNA_G
ClientSampleId :
SLCS058



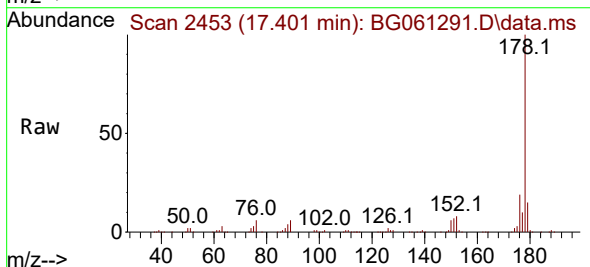
Tgt Ion:178 Resp: 28208
Ion Ratio Lower Upper
178 100
179 15.4 12.7 19.1
176 19.0 15.5 23.3

Manual Integrations
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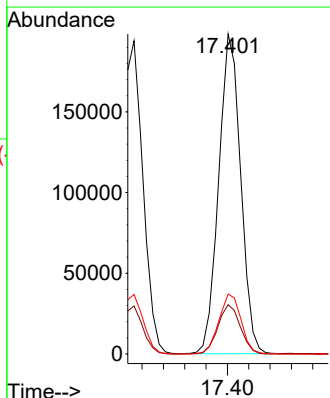
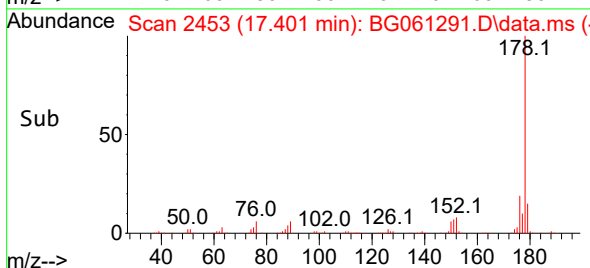
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

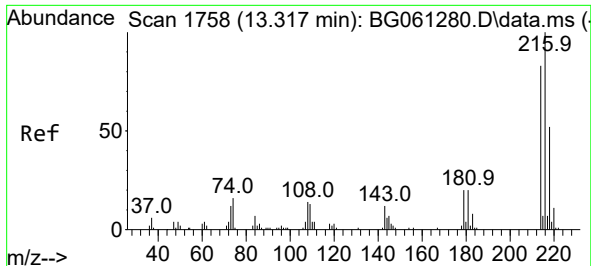


#74
Anthracene
Concen: 30.547 ng/ul
RT: 17.401 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14



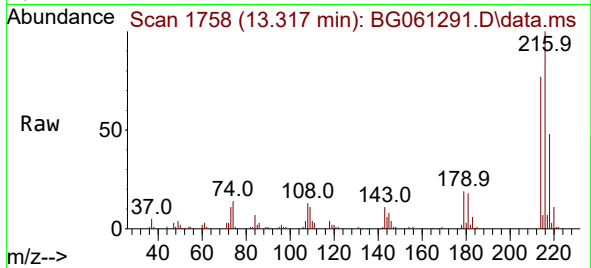
Tgt Ion:178 Resp: 282897
Ion Ratio Lower Upper
178 100
179 15.4 11.8 17.6
176 18.7 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.414 ng/uL
RT: 13.317 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

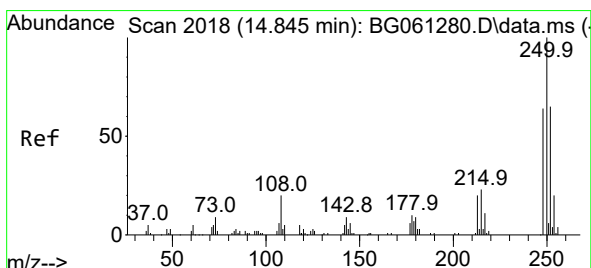
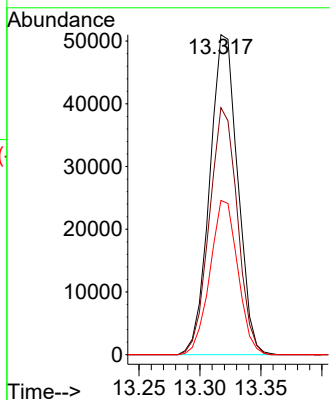
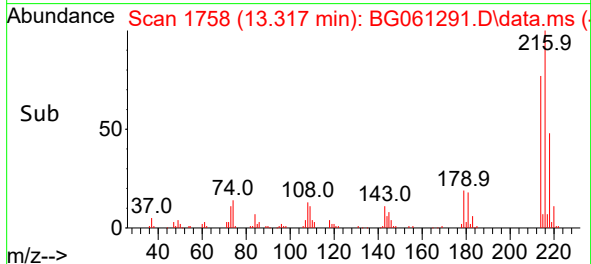
Instrument :
BNA_G
ClientSampleId :
SLCS058



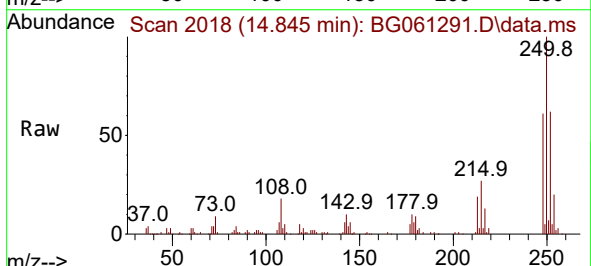
Tgt Ion:216 Resp: 81509
Ion Ratio Lower Upper
216 100
214 77.2 60.0 90.0
218 48.2 38.5 57.7

Manual Integrations
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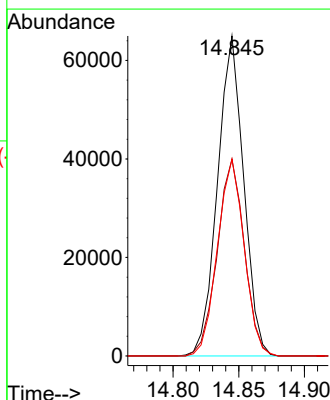
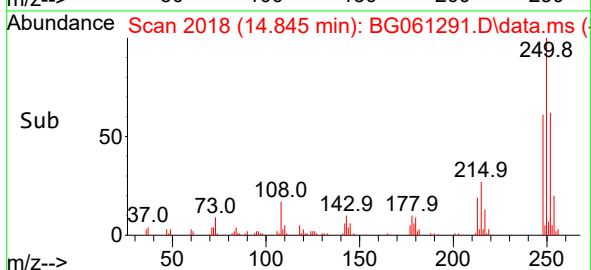
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

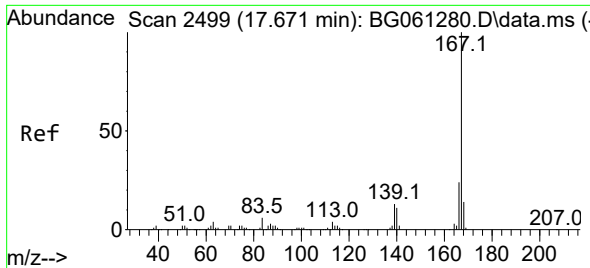


#76
Pentachlorobenzene
Concen: 33.371 ng/uL
RT: 14.845 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14



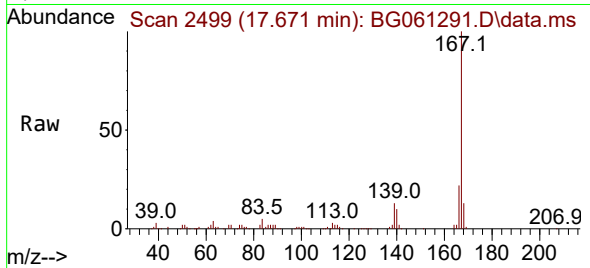
Tgt Ion:250 Resp: 90003
Ion Ratio Lower Upper
250 100
248 61.5 52.6 79.0
252 61.5 54.7 82.1





#77
 Carbazole
 Concen: 31.274 ng/ul
 RT: 17.671 min Scan# 2499
 Delta R.T. -0.006 min
 Lab File: BG061291.D
 Acq: 24 May 2024 17:14

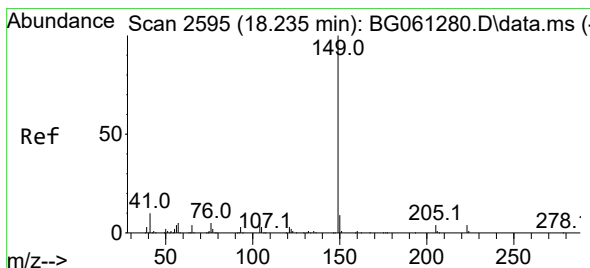
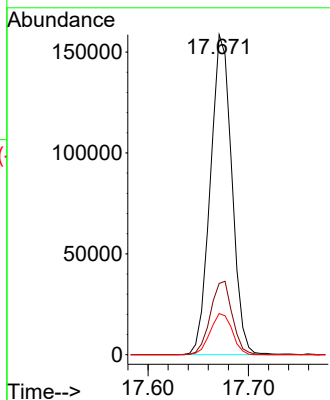
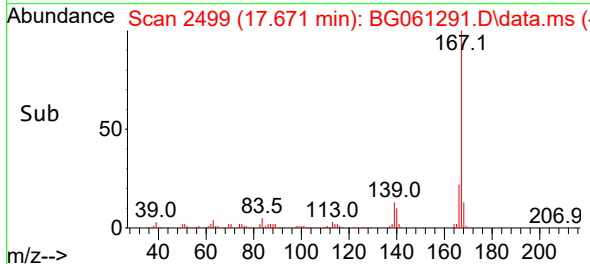
Instrument :
 BNA_G
 ClientSampleId :
 SLCS058



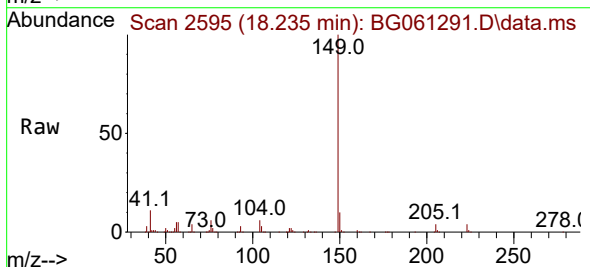
Tgt Ion:167 Resp: 235579
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.6 28.0
 139 12.8 10.6 15.8

Manual Integrations
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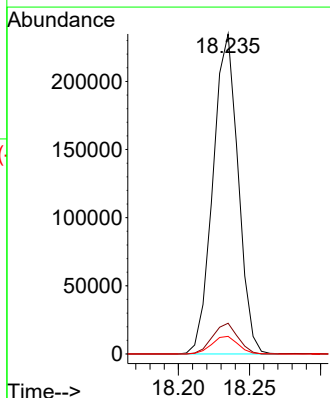
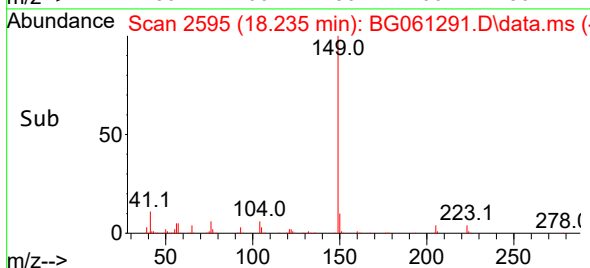
Reviewed By :Yogesh Patel 05/25/2024
 Supervised By :mohammad ahmed 05/27/2024

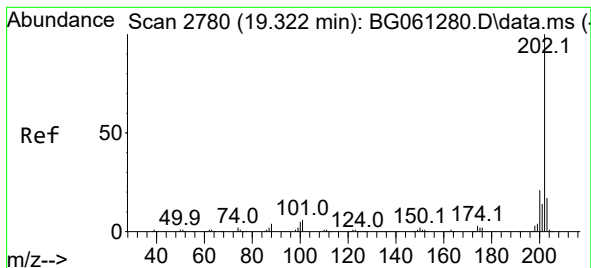


#78
 Di-n-butylphthalate
 Concen: 30.687 ng/ul
 RT: 18.235 min Scan# 2595
 Delta R.T. -0.000 min
 Lab File: BG061291.D
 Acq: 24 May 2024 17:14



Tgt Ion:149 Resp: 289640
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.5 4.8 7.2





#80

Fluoranthene

Concen: 30.953 ng/uI

RT: 19.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

Tgt Ion:202 Resp: 351470

Ion Ratio Lower Upper

202 100

101 6.1 4.8 7.2

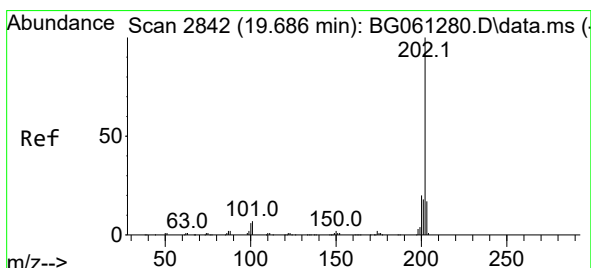
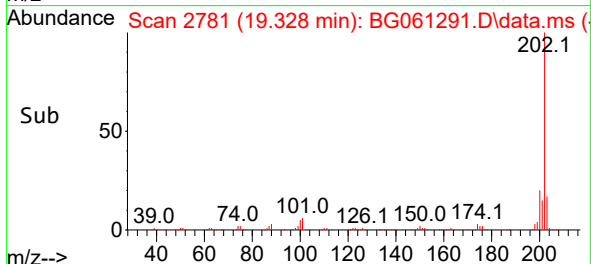
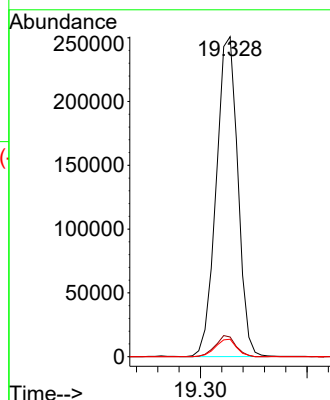
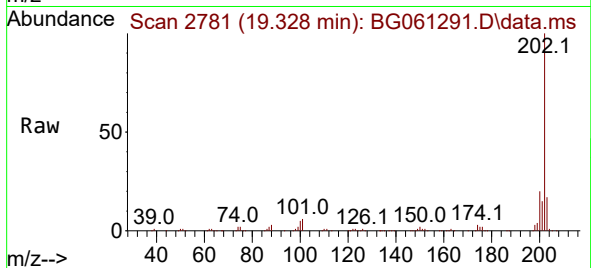
100 5.5 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#82

Pyrene

Concen: 31.077 ng/uI

RT: 19.686 min Scan# 2842

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

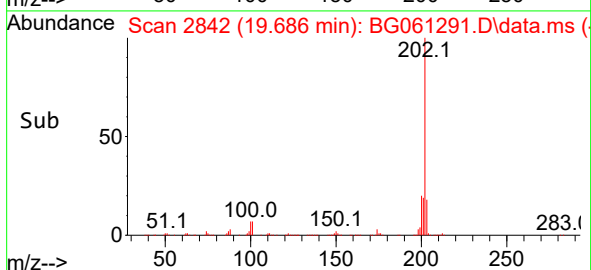
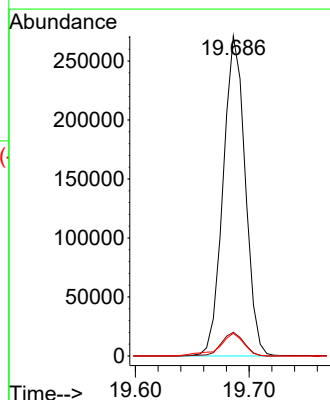
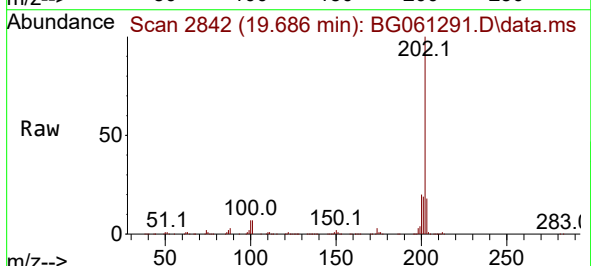
Tgt Ion:202 Resp: 366292

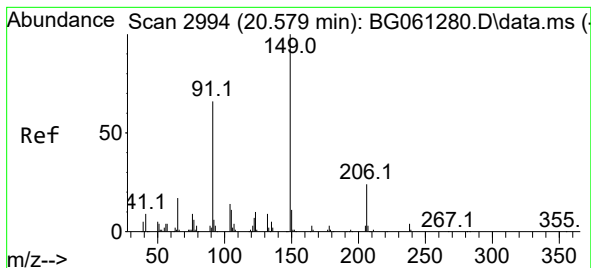
Ion Ratio Lower Upper

202 100

101 7.4 5.7 8.5

100 7.1 5.1 7.7





#83

Butylbenzylphthalate

Concen: 32.139 ng/ul

RT: 20.579 min Scan# 2994

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

Tgt Ion:149 Resp: 130132

Ion Ratio Lower Upper

149 100

91 69.2 54.8 82.2

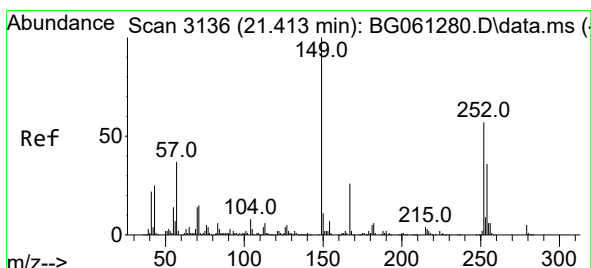
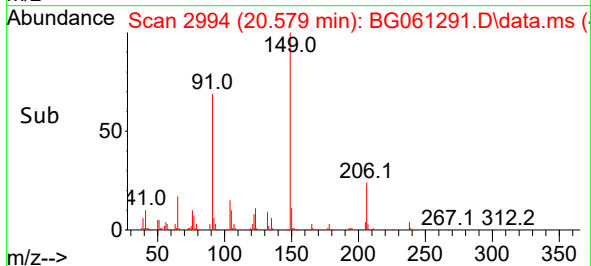
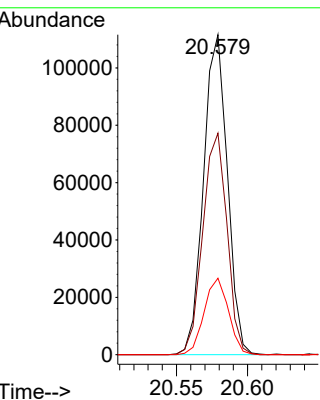
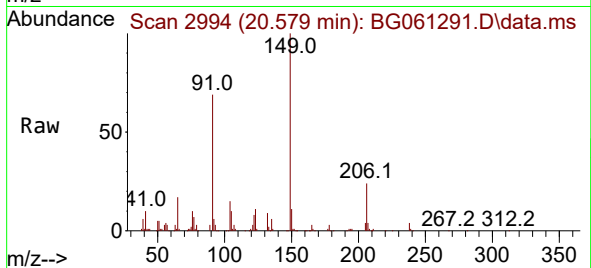
206 23.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 34.083 ng/ul

RT: 21.419 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

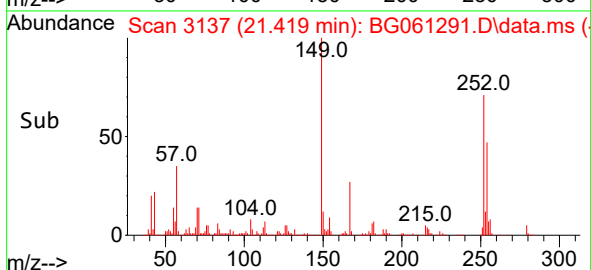
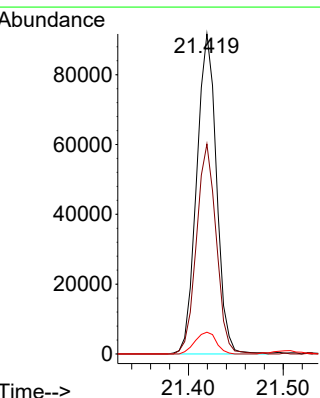
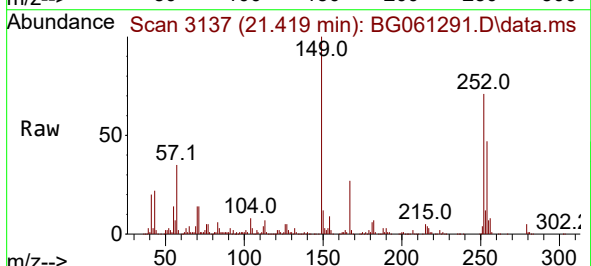
Tgt Ion:252 Resp: 133365

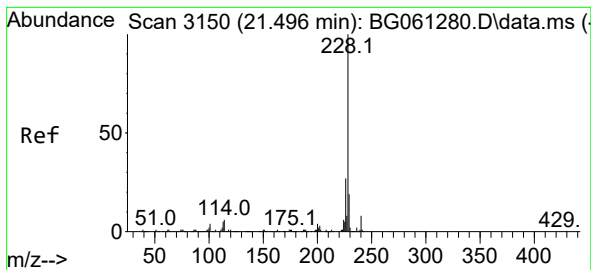
Ion Ratio Lower Upper

252 100

254 65.6 52.7 79.1

126 6.8 5.0 7.6





#85

Benzo(a)anthracene

Concen: 31.222 ng/ul

RT: 21.502 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

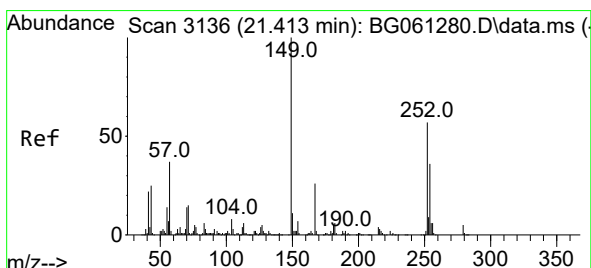
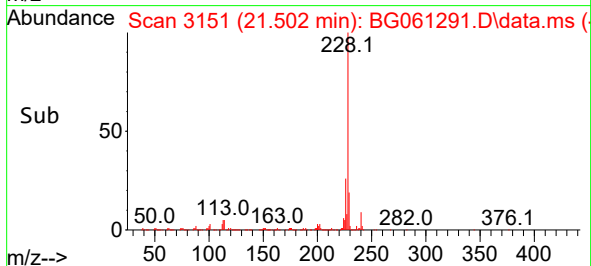
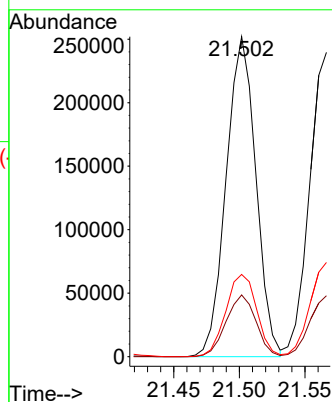
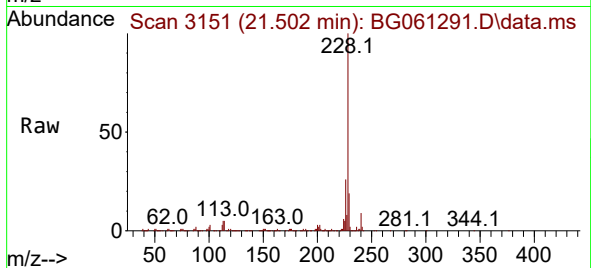
Tgt Ion:228 Resp: 397150
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.2 22.8
 226 25.7 21.4 32.2

Manual Integrations

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Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.571 ng/ul

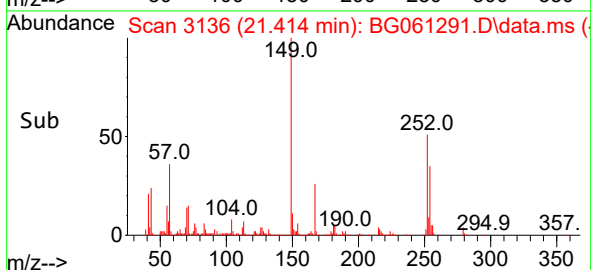
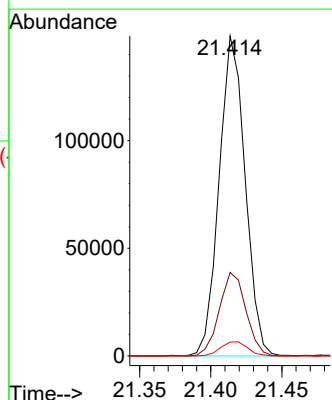
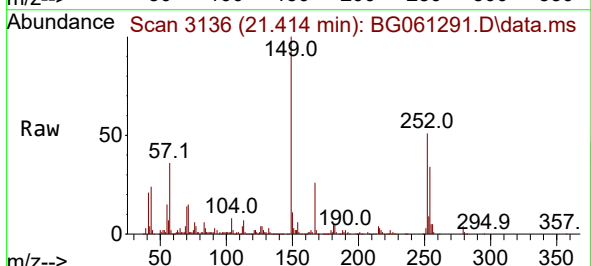
RT: 21.414 min Scan# 3136

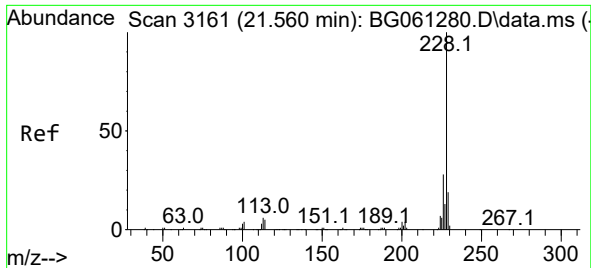
Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Tgt Ion:149 Resp: 189221
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.1 31.7
 279 4.4 3.3 4.9





#87

Chrysene

Concen: 31.933 ng/ul

RT: 21.566 min Scan# 3161

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

Tgt Ion:228 Resp: 374015

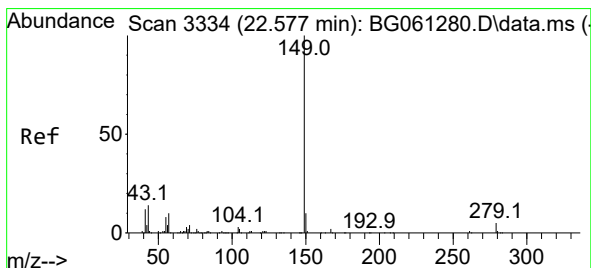
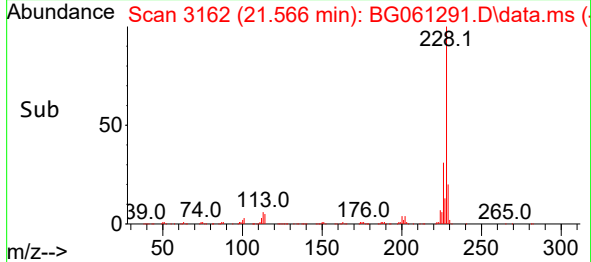
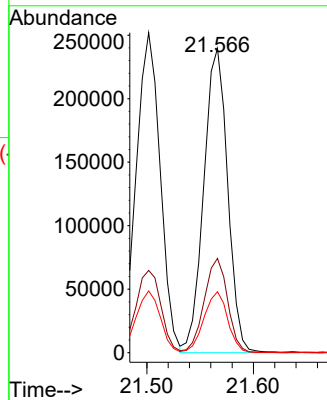
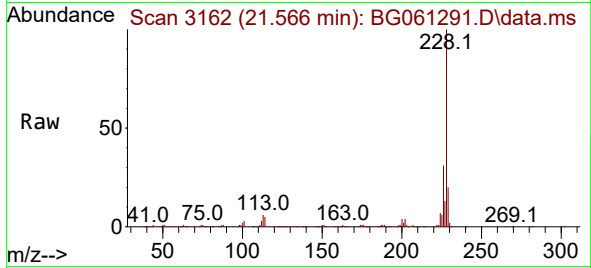
Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.4	35.0
229	20.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#89

Di-n-octyl phthalate

Concen: 31.490 ng/ul

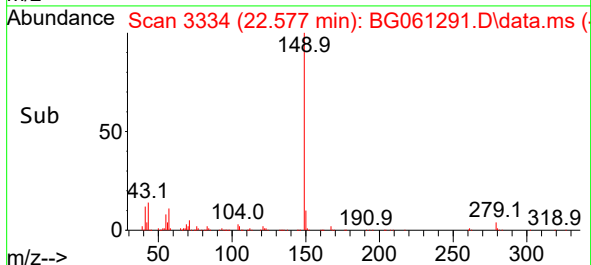
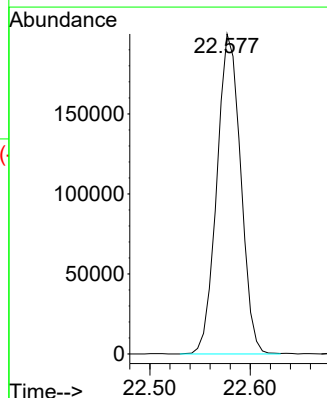
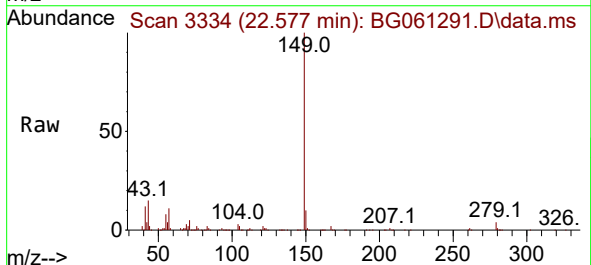
RT: 22.577 min Scan# 3334

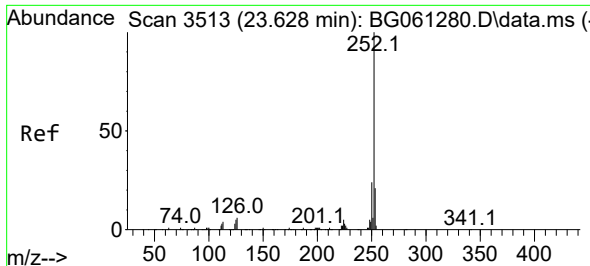
Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Tgt Ion:149 Resp: 329344





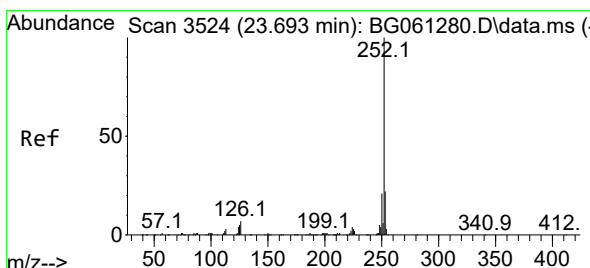
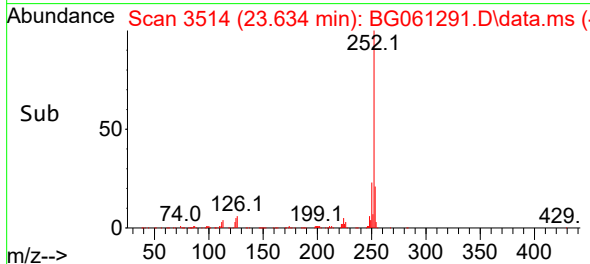
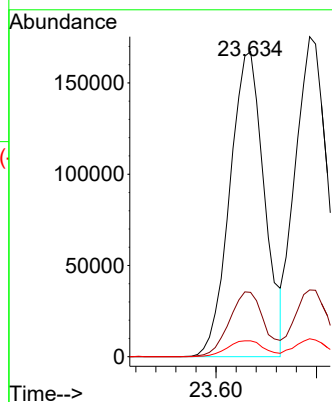
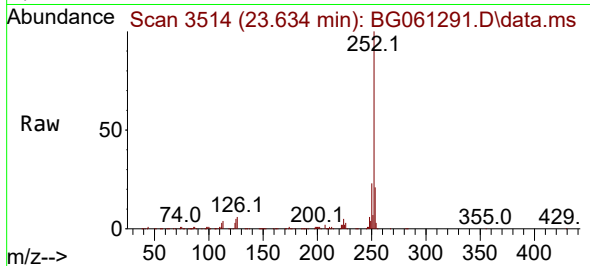
#90
Benzo(b)fluoranthene
Concen: 32.096 ng/ul
RT: 23.634 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Instrument :
BNA_G
ClientSampleId :
SLCS058

Tgt Ion:252 Resp: 399494
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 5.2 4.6 6.8

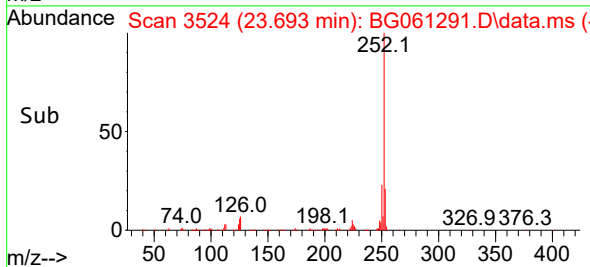
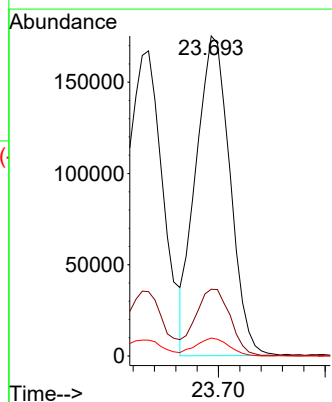
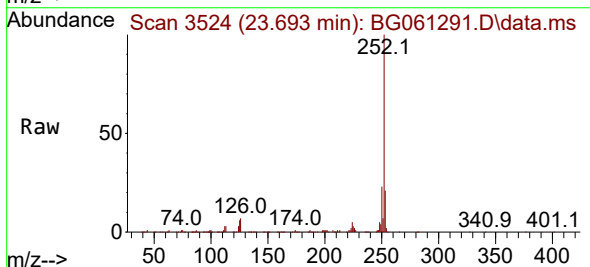
Manual Integrations
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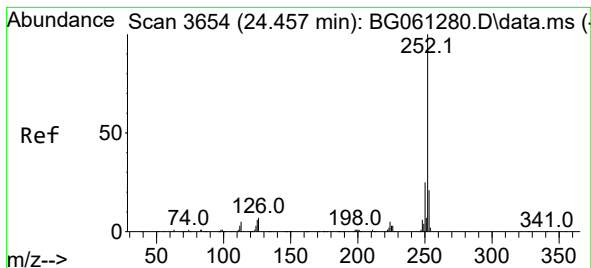
Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



#91
Benzo(k)fluoranthene
Concen: 30.794 ng/ul
RT: 23.693 min Scan# 3524
Delta R.T. -0.000 min
Lab File: BG061291.D
Acq: 24 May 2024 17:14

Tgt Ion:252 Resp: 389093
Ion Ratio Lower Upper
252 100
253 20.9 16.0 24.0
125 5.6 4.3 6.5





#93

Benzo(a)pyrene

Concen: 28.153 ng/ul

RT: 24.463 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

Tgt Ion:252 Resp: 332740

Ion Ratio Lower Upper

252 100

253 21.2 16.4 24.6

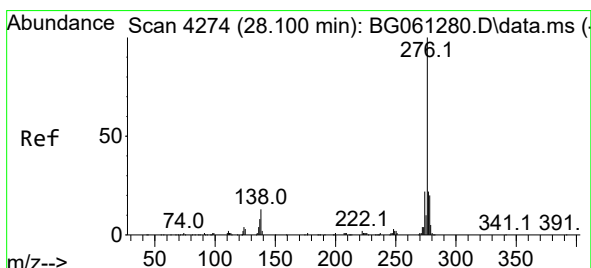
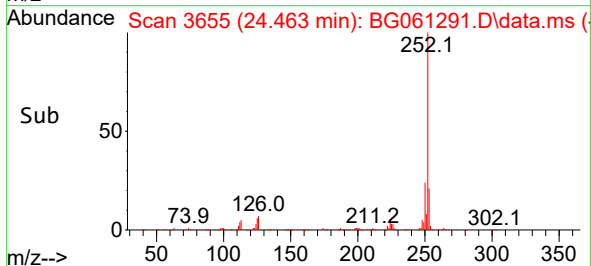
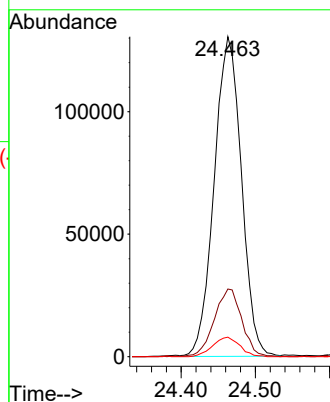
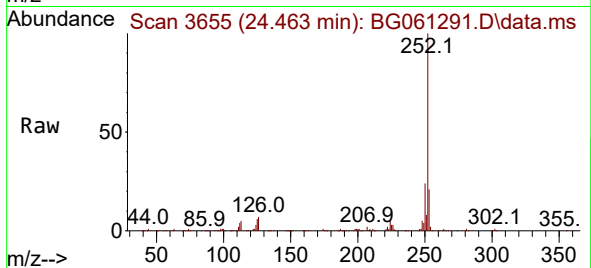
125 6.1 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.606 ng/ul

RT: 28.106 min Scan# 4275

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

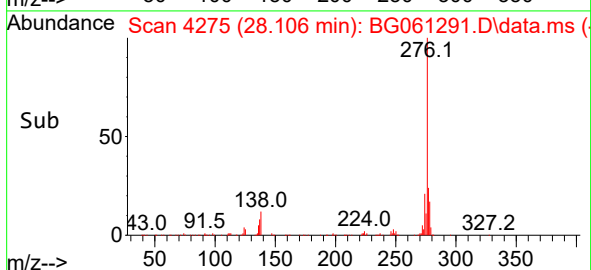
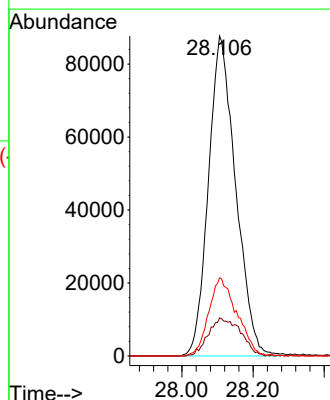
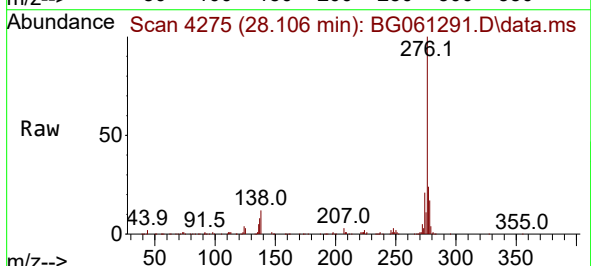
Tgt Ion:276 Resp: 466035

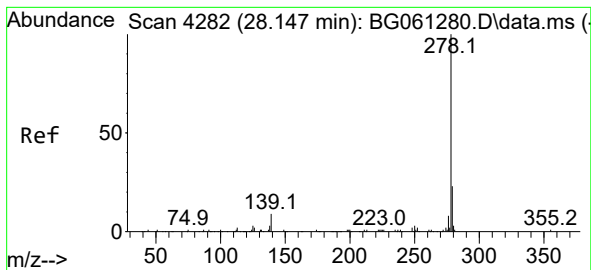
Ion Ratio Lower Upper

276 100

138 11.9 8.6 13.0

277 24.4 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 32.224 ng/ul

RT: 28.164 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Instrument :

BNA_G

ClientSampleId :

SLCS058

Tgt Ion:278 Resp: 379760

Ion Ratio Lower Upper

278 100

139 9.4 6.4 9.6

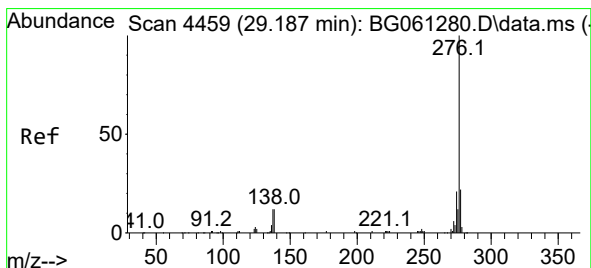
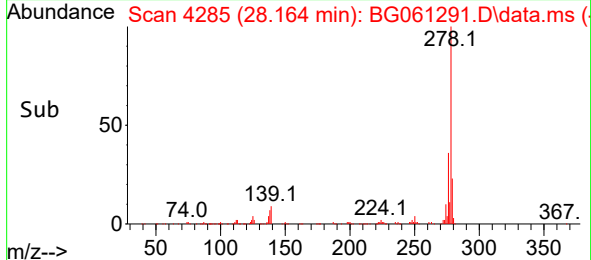
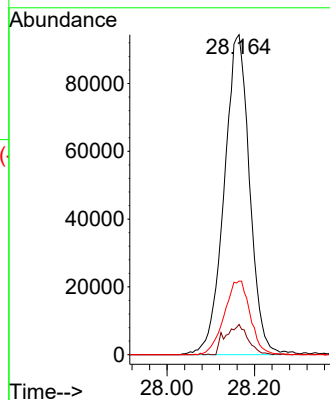
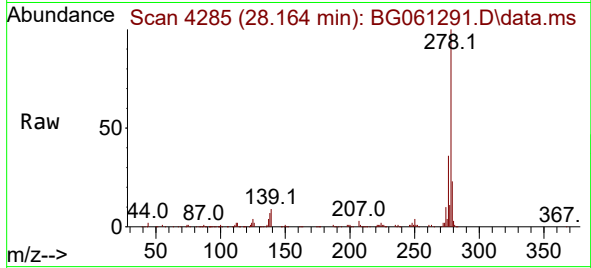
279 23.0 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/25/2024

Supervised By :mohammad ahmed 05/27/2024



#96

Benzo(g,h,i)perylene

Concen: 31.118 ng/ul

RT: 29.193 min Scan# 4460

Delta R.T. -0.000 min

Lab File: BG061291.D

Acq: 24 May 2024 17:14

Tgt Ion:276 Resp: 353825

Ion Ratio Lower Upper

276 100

138 10.8 8.7 13.1

277 22.7 18.2 27.2

