

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061916.D
 Acq On : 6 Jul 2024 4:38
 Operator : MA/JU
 Sample : PB161678BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS678

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 06 05:43:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	39570	20.000	ng/u1	0.00
20) Naphthalene-d8	10.908	136	205012	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.721	164	156019	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.459	188	352305	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.719	240	309355	20.000	ng/u1	0.00
88) Perylene-d12	24.962	264	369559	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	4887	4.641	ng/uL	0.00
4) Pyridine-d5	3.899	84	76855	23.737	ng/u1	0.00
7) Phenol-d5	7.248	99	125053	28.878	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.418	67	71456	26.057	ng/u1	0.00
11) 2-Chlorophenol-d4	7.624	132	86616	29.159	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	98909	29.009	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	48512	31.114	ng/u1	0.00
24) 2-Nitrophenol-d4	9.986	143	58458	32.831	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.526	165	116793	34.007	ng/u1	0.00
31) 4-Chloroaniline-d4	11.043	131	137380	27.552	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	377173	29.405	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	405930	30.265	ng/u1	0.00
54) 4-Nitrophenol-d4	14.909	143	63793	31.143	ng/u1	0.00
60) Fluorene-d10	15.708	176	329891	30.551	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.820	200	65368	35.329	ng/u1	0.00
73) Anthracene-d10	17.559	188	500141	30.406	ng/u1	0.00
81) Pyrene-d10	19.839	212	573512	31.519	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.739	264	607076	33.122	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.517	88	12344	10.621	ng/uL#	93
5) Pyridine	3.922	79	79889	24.059	ng/u1	97
6) Benzaldehyde	7.230	77	70643	30.823	ng/u1	91
8) Phenol	7.277	94	129377	29.181	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.512	93	90882	26.684	ng/u1	98
12) 2-Chlorophenol	7.659	128	91070	30.093	ng/u1	95
13) 2-Methylphenol	8.534	108	91110	28.792	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.611	45	180735	24.289	ng/u1#	98
16) Acetophenone	8.922	105	160158	28.437	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.899	70	83367	26.440	ng/u1#	93
18) 4-Methylphenol	8.863	108	98602	27.824	ng/u1	99
19) Hexachloroethane	9.181	117	39584	30.152	ng/u1#	82
22) Nitrobenzene	9.304	77	130670	29.524	ng/u1#	92
23) Isophorone	9.821	82	256965	25.699	ng/u1	99
25) 2-Nitrophenol	10.015	139	55152	30.373	ng/u1	94
26) 2,4-Dimethylphenol	10.068	107	92416	21.266	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.309	93	142753	25.925	ng/u1	96
29) 2,4-Dichlorophenol	10.550	162	101041	31.320	ng/u1	95
30) Naphthalene	10.961	128	332977	29.568	ng/u1	96
32) 4-Chloroaniline	11.067	127	122799	25.099	ng/u1	96
33) Hexachlorobutadiene	11.231	225	73922	30.450	ng/u1#	83
34) Caprolactam	11.825	113	38520m	30.476	ng/u1	
35) 4-Chloro-3-methylphenol	12.177	107	136596	31.791	ng/u1	99
36) 2-Methylnaphthalene	12.553	142	247107	30.288	ng/u1	97

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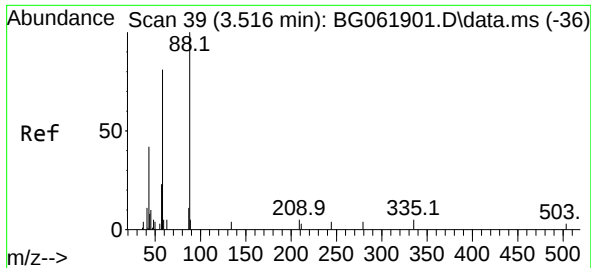
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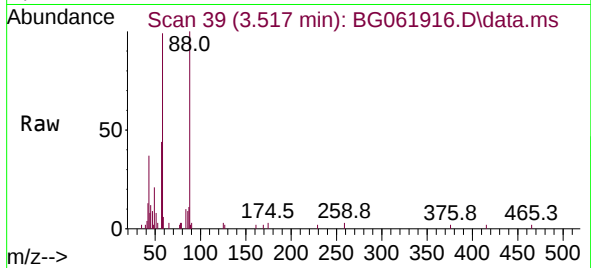
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.771	142	247630	29.207	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.917	216	143265	30.578	ng/ul	97
40) Hexachlorocyclopentadiene	12.888	237	54118	17.351	ng/ul#	90
41) 2,4,6-Trichlorophenol	13.158	196	94551	30.383	ng/ul	97
42) 2,4,5-Trichlorophenol	13.229	196	103226	30.196	ng/ul	98
43) 1,1'-Biphenyl	13.558	154	349465	29.071	ng/ul	98
44) 2-Chloronaphthalene	13.599	162	261070	28.937	ng/ul	95
45) 2-Nitroaniline	13.805	65	114633	31.729	ng/ul	98
47) Dimethylphthalate	14.169	163	345644	28.016	ng/ul	100
48) 2,6-Dinitrotoluene	14.292	165	75750	32.365	ng/ul	100
50) Acenaphthylene	14.445	152	422170	28.679	ng/ul	99
51) 3-Nitroaniline	14.621	138	74789	32.827	ng/ul	92
52) Acenaphthene	14.786	153	295928	29.113	ng/ul	95
53) 2,4-Dinitrophenol	14.827	184	40023	32.731	ng/ul	84
55) 4-Nitrophenol	14.927	109	81462	34.844	ng/ul	93
56) Dibenzofuran	15.115	168	424846	29.573	ng/ul	98
57) 2,4-Dinitrotoluene	15.080	165	113547	33.081	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.338	232	87789	28.439	ng/ul	93
59) Diethylphthalate	15.526	149	377220	28.373	ng/ul	96
61) Fluorene	15.761	166	357610	29.271	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.749	204	183583	29.915	ng/ul	91
63) 4-Nitroaniline	15.785	138	76678m	33.169	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.838	198	67926	34.112	ng/ul#	94
67) N-Nitrosodiphenylamine	15.967	169	298190	30.993	ng/ul	99
68) 4-Bromophenyl-phenylether	16.642	248	126901	31.750	ng/ul	91
69) Hexachlorobenzene	16.760	284	150782	32.808	ng/ul	98
70) Atrazine	16.907	200	58307	15.352	ng/ul	97
71) Pentachlorophenol	17.101	266	73075	28.927	ng/ul	96
72) Phenanthrene	17.500	178	559319	30.109	ng/ul	99
74) Anthracene	17.594	178	557105	29.019	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.523	216	141717	32.388	ng/ul	96
76) Pentachlorobenzene	15.033	250	169105	33.884	ng/ul	96
77) Carbazole	17.859	167	495057	30.642	ng/ul	98
78) Di-n-butylphthalate	18.411	149	617721	29.780	ng/ul	99
80) Fluoranthene	19.504	202	645923	29.996	ng/ul#	94
82) Pyrene	19.868	202	680736	30.603	ng/ul#	95
83) Butylbenzylphthalate	20.744	149	272059	29.143	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.613	252	248437	33.757	ng/ul#	99
85) Benzo(a)anthracene	21.701	228	699131	31.213	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.596	149	389881	29.105	ng/ul	98
87) Chrysene	21.766	228	651271	31.060	ng/ul	99
89) Di-n-octyl phthalate	22.818	149	689627	30.545	ng/ul	100
90) Benzo(b)fluoranthene	23.928	252	738875	31.734	ng/ul#	98
91) Benzo(k)fluoranthene	23.999	252	715606	30.821	ng/ul#	93
93) Benzo(a)pyrene	24.809	252	635441	28.821	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.652	276	923473	32.776	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.728	278	762892m	32.784	ng/ul	
96) Benzo(g,h,i)perylene	29.821	276	710993	31.719	ng/ul#	96

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



#2
1,4-Dioxane
Concen: 10.621 ng/uL
RT: 3.517 min Scan# 39
Delta R.T. -0.006 min
Lab File: BG061916.D
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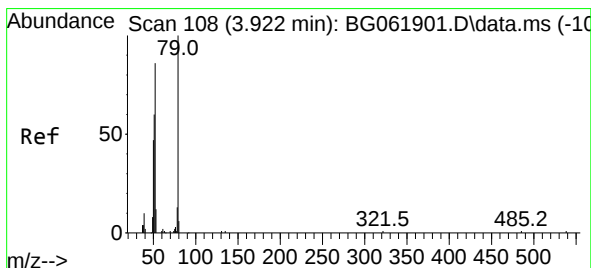
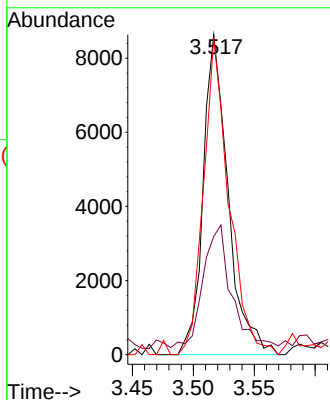
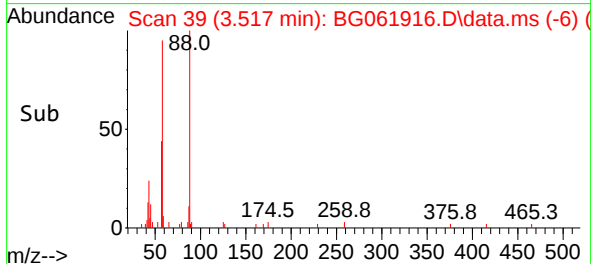
Instrument :
BNA_G
ClientSampleId :
SLCS678



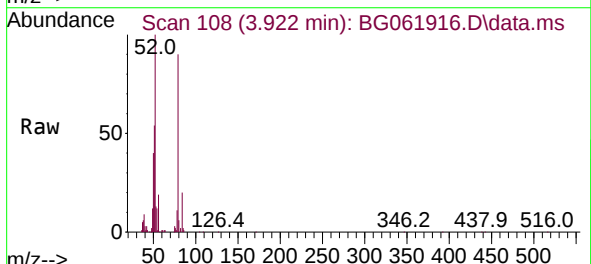
Tgt Ion: 88 Resp: 12344
Ion Ratio Lower Upper
88 100
43 36.9 39.4 59.2
58 99.0 78.1 117.1

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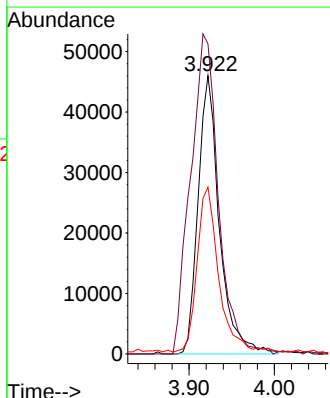
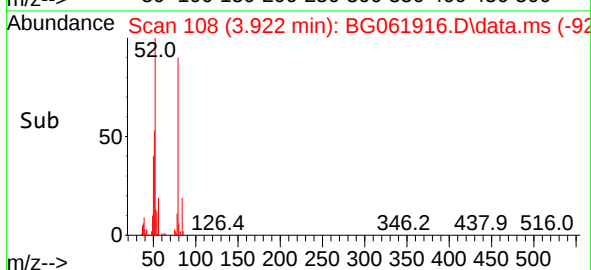
Reviewed By :Yogesh Patel 07/08/2024
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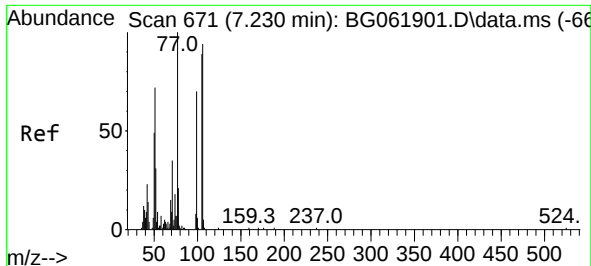


#5
Pyridine
Concen: 24.059 ng/uL
RT: 3.922 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38



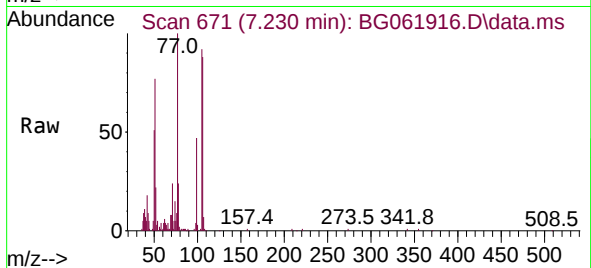
Tgt Ion: 79 Resp: 79889
Ion Ratio Lower Upper
79 100
52 111.4 86.0 129.0
51 59.9 46.4 69.6





#6
Benzaldehyde
Concen: 30.823 ng/ul
RT: 7.230 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

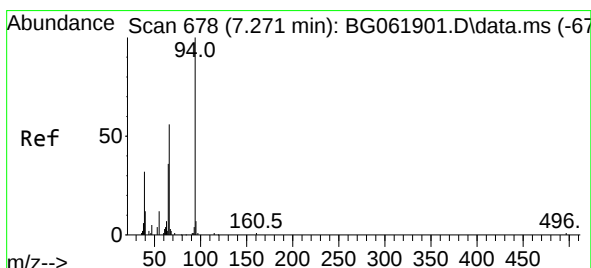
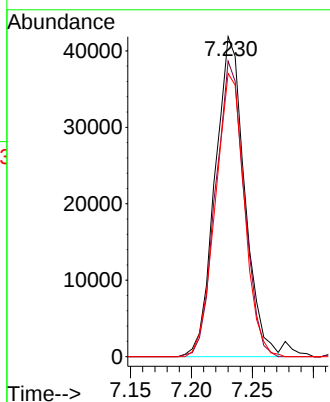
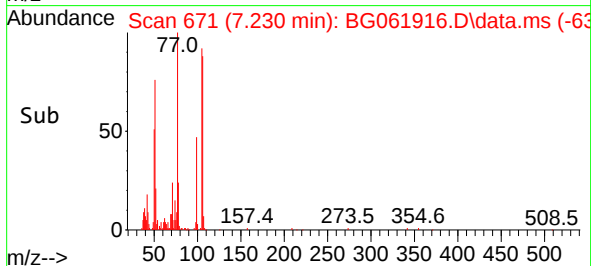
Instrument :
BNA_G
ClientSampleId :
SLCS678



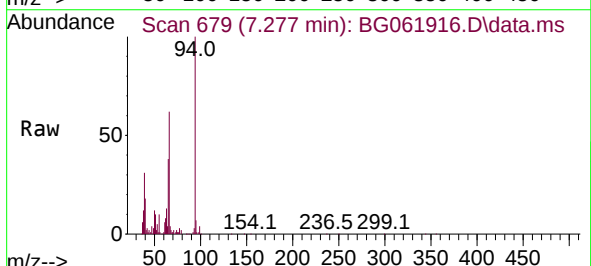
Tgt Ion: 77 Resp: 7064
Ion Ratio Lower Upper
77 100
105 92.3 79.6 119.4
106 88.5 62.6 93.8

Manual Integrations
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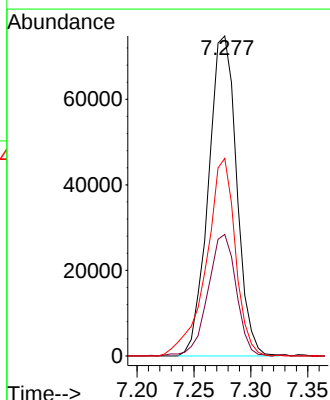
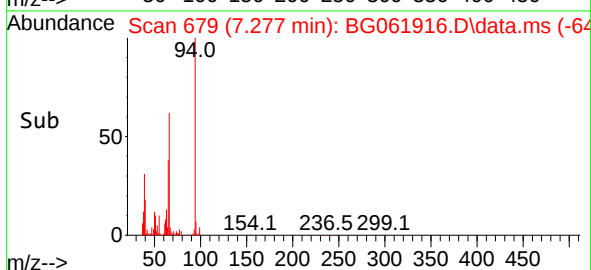
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

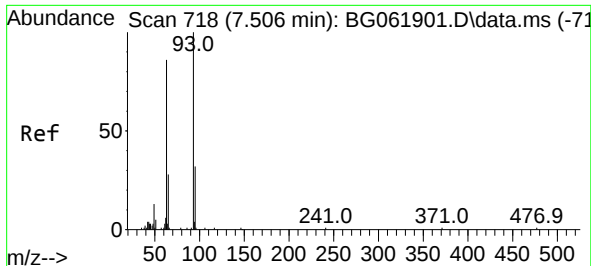


#8
Phenol
Concen: 29.181 ng/ul
RT: 7.277 min Scan# 679
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38



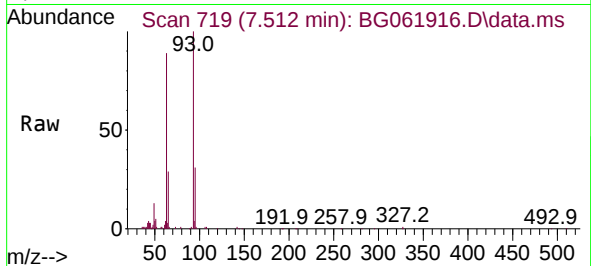
Tgt Ion: 94 Resp: 129377
Ion Ratio Lower Upper
94 100
65 38.0 29.0 43.4
66 61.8 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 26.684 ng/ul
RT: 7.512 min Scan# 719
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

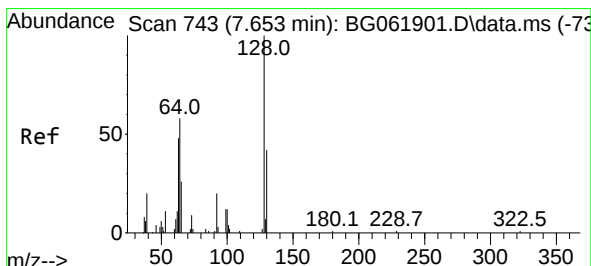
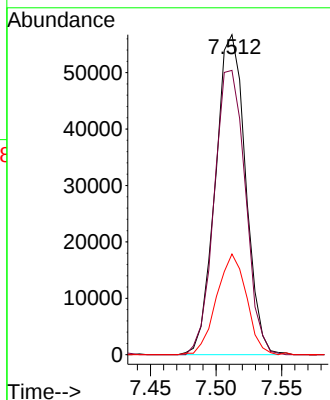
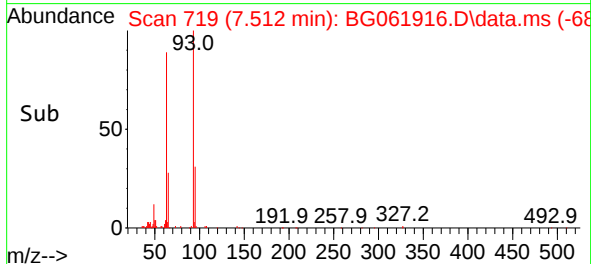
Instrument :
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ClientSampleId :
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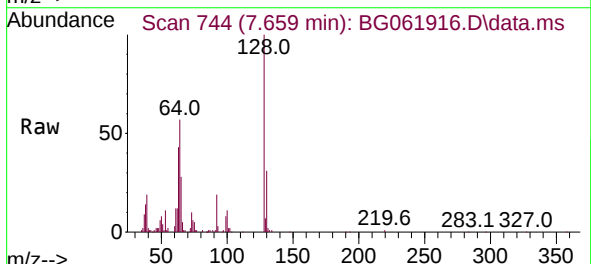
Tgt Ion: 93 Resp: 9088
Ion Ratio Lower Upper
93 100
63 88.9 72.2 108.2
95 31.5 26.7 40.1

Manual Integrations
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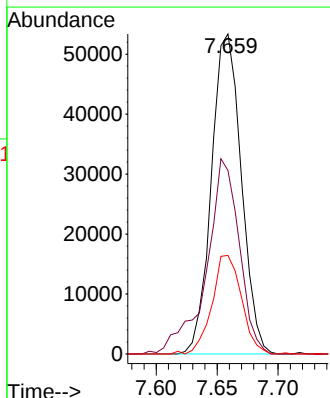
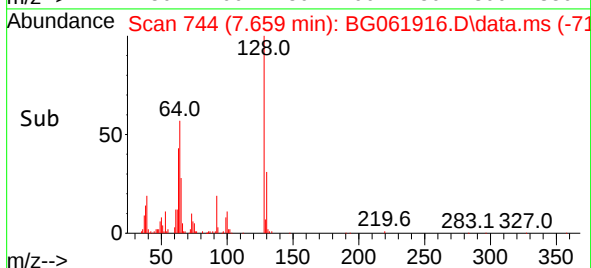
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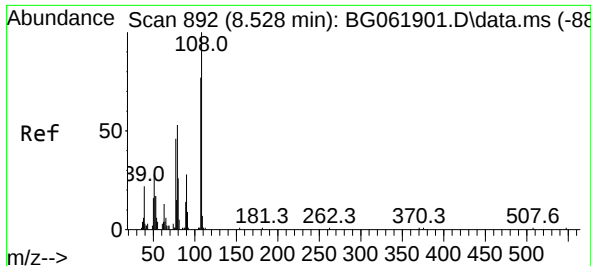


#12
2-Chlorophenol
Concen: 30.093 ng/ul
RT: 7.659 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG061916.D
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Tgt Ion:128 Resp: 91070
Ion Ratio Lower Upper
128 100
64 57.3 42.6 63.8
130 30.8 23.3 34.9





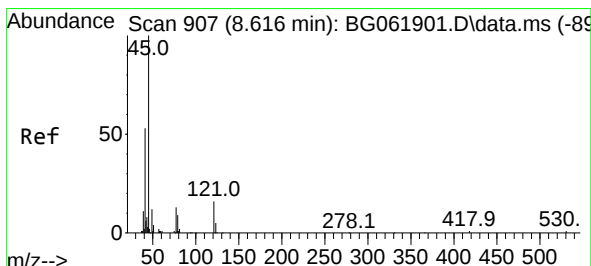
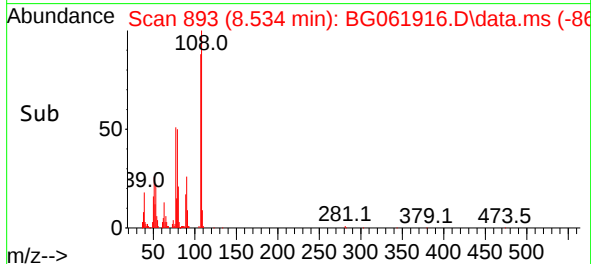
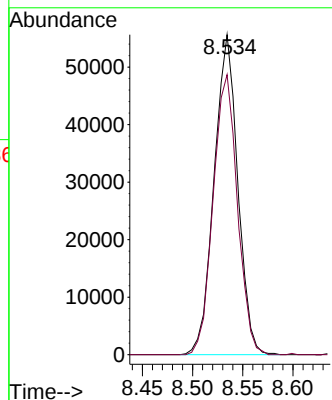
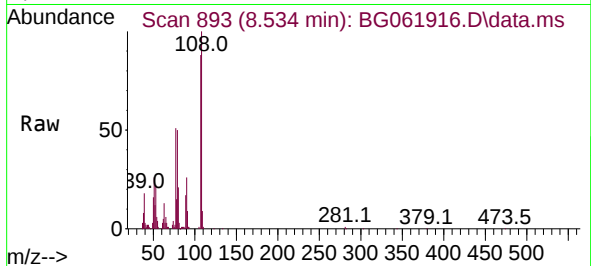
#13
2-Methylphenol
Concen: 28.792 ng/ul
RT: 8.534 min Scan# 892
Delta R.T. -0.006 min
Lab File: BG061916.D
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Tgt Ion:108 Resp: 91110
Ion Ratio Lower Upper
108 100
107 87.5 74.9 112.3

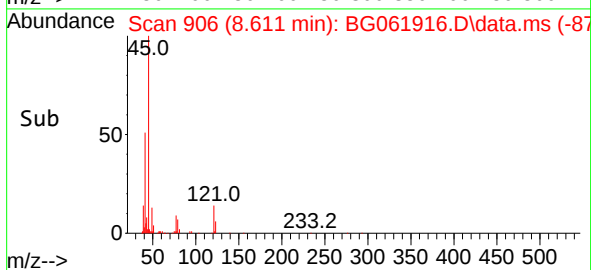
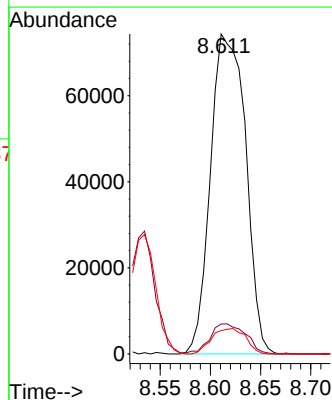
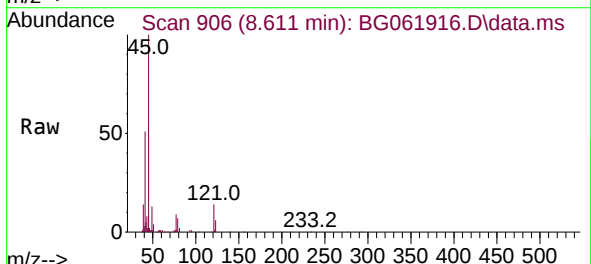
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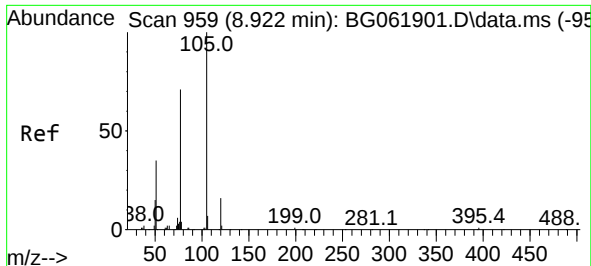
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.289 ng/ul
RT: 8.611 min Scan# 906
Delta R.T. -0.012 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

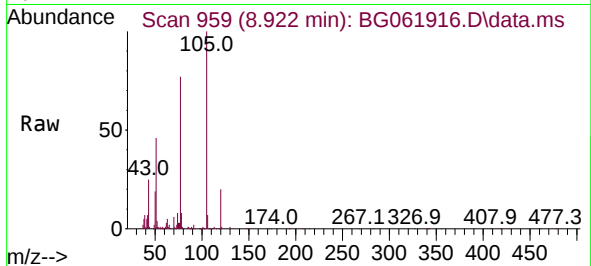
Tgt Ion: 45 Resp: 180735
Ion Ratio Lower Upper
45 100
77 9.3 7.4 11.0
79 7.3 4.8 7.2





#16
Acetophenone
Concen: 28.437 ng/ul
RT: 8.922 min Scan# 910
Delta R.T. -0.000 min
Lab File: BG061916.D
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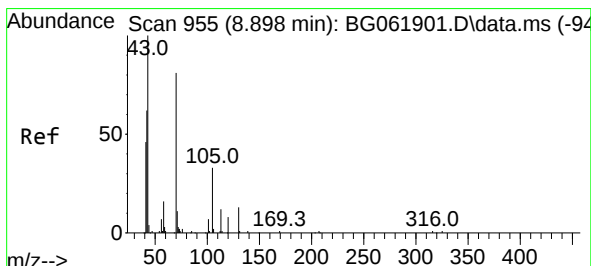
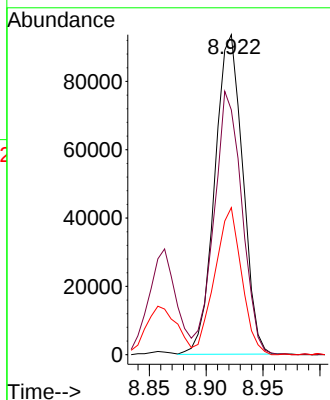
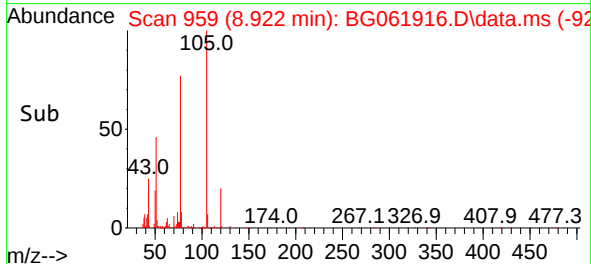
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Tgt Ion:105 Resp: 160158
Ion Ratio Lower Upper
105 100
77 76.5 64.1 96.1
51 46.0 33.8 50.8

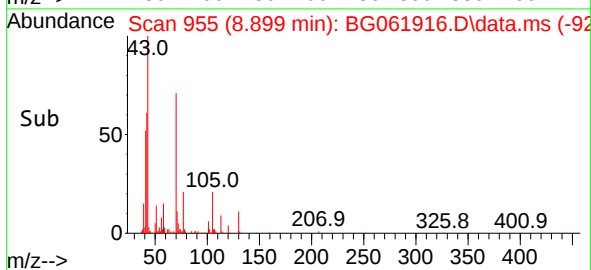
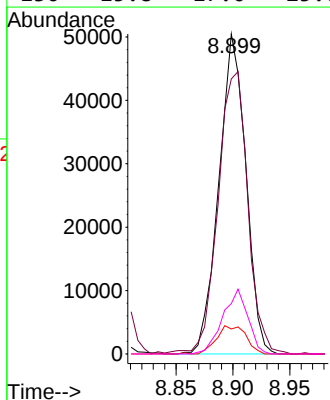
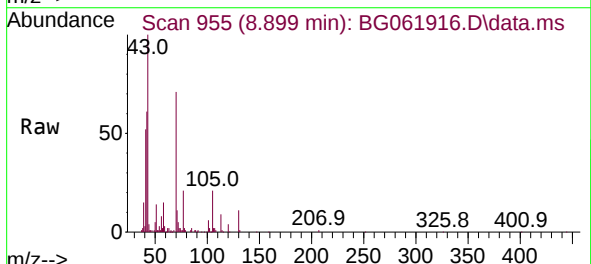
Manual Integrations
APPROVED

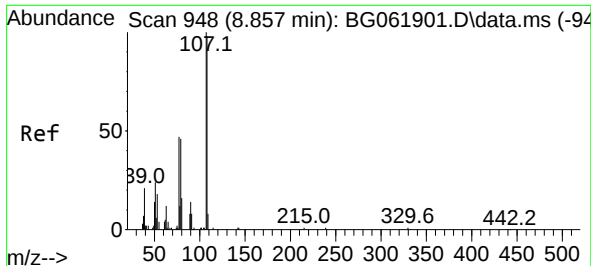
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.440 ng/ul
RT: 8.899 min Scan# 955
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Tgt Ion: 70 Resp: 83367
Ion Ratio Lower Upper
70 100
42 86.0 64.7 97.1
101 7.8 7.3 10.9
130 15.8 17.0 25.6#





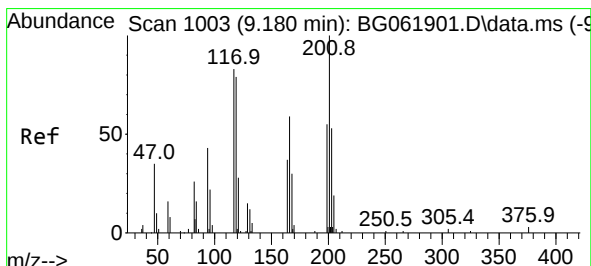
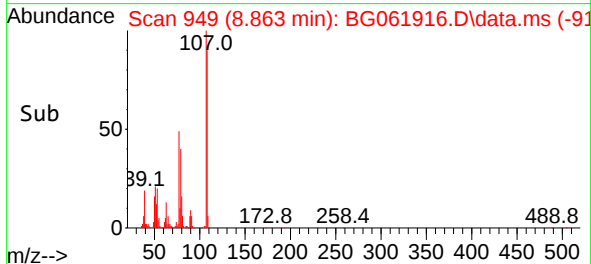
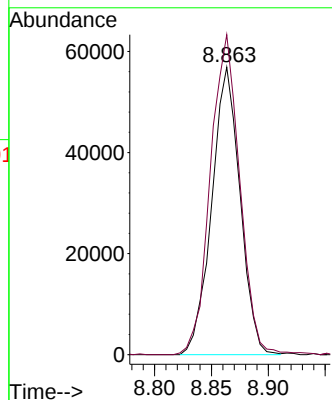
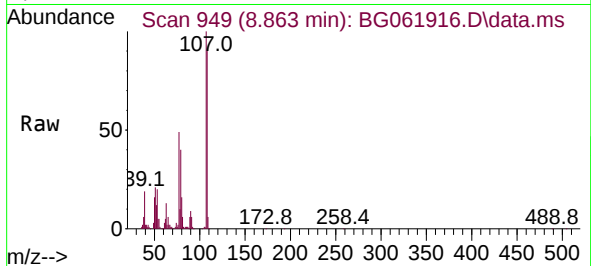
#18
4-Methylphenol
Concen: 27.824 ng/ul
RT: 8.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Instrument :
BNA_G
ClientSampleId :
SLCS678

Tgt Ion:108 Resp: 98602
Ion Ratio Lower Upper
108 100
107 111.3 88.4 132.6

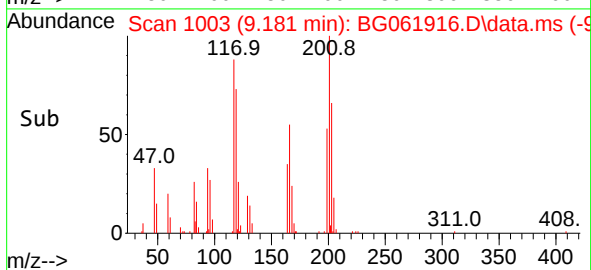
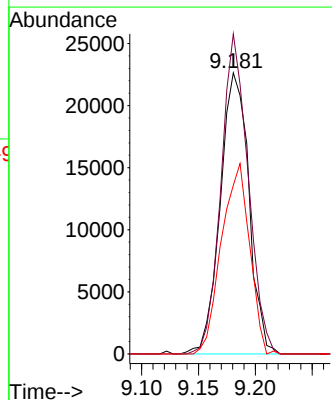
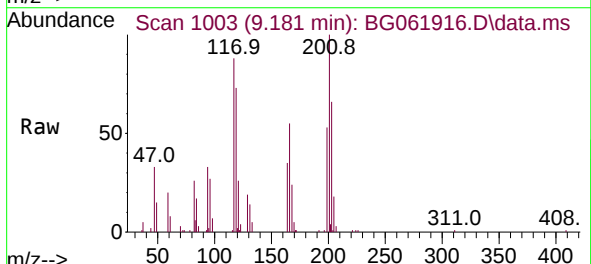
Manual Integrations
APPROVED

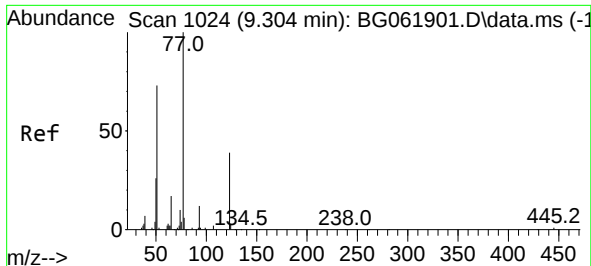
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#19
Hexachloroethane
Concen: 30.152 ng/ul
RT: 9.181 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

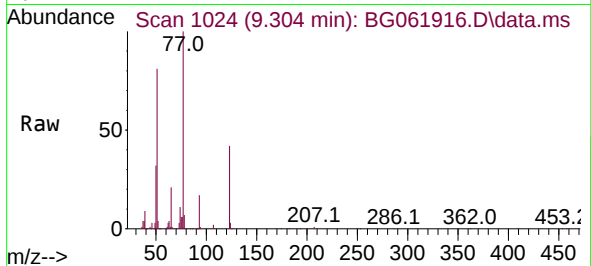
Tgt Ion:117 Resp: 39584
Ion Ratio Lower Upper
117 100
201 113.9 69.3 103.9#
199 60.0 48.9 73.3





#22
Nitrobenzene
Concen: 29.524 ng/ul
RT: 9.304 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

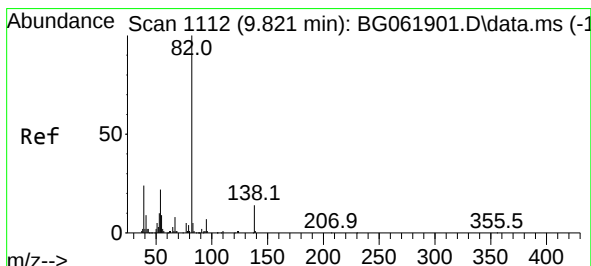
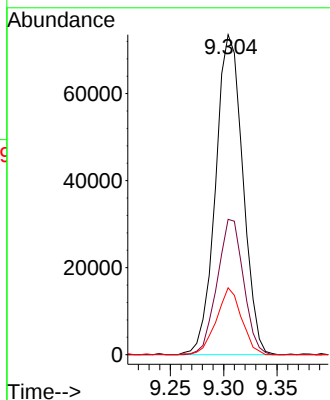
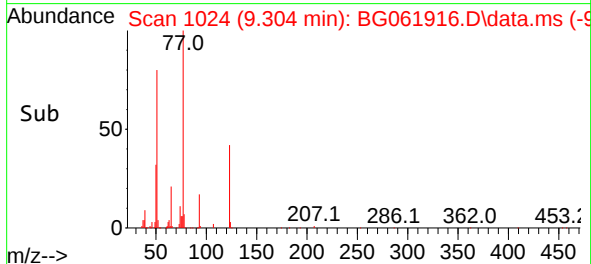
Instrument :
BNA_G
ClientSampleId :
SLCS678



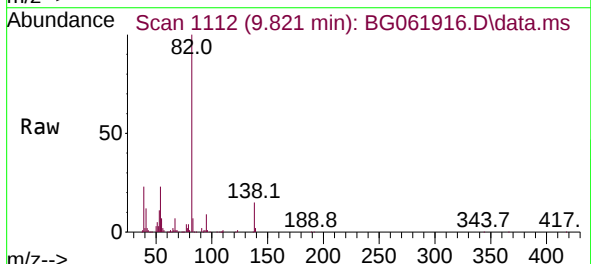
Tgt Ion: 77 Resp: 130670
Ion Ratio Lower Upper
77 100
123 42.3 31.0 46.6
65 20.9 12.7 19.1

Manual Integrations
APPROVED

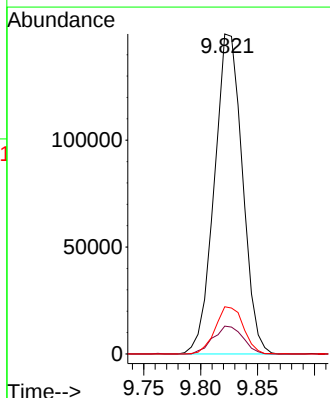
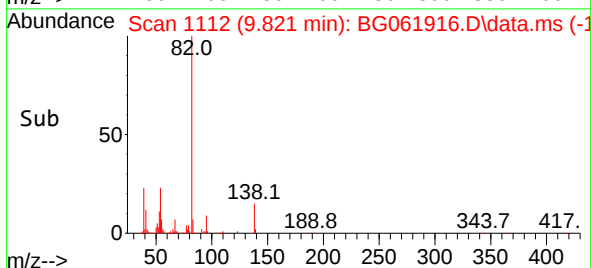
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

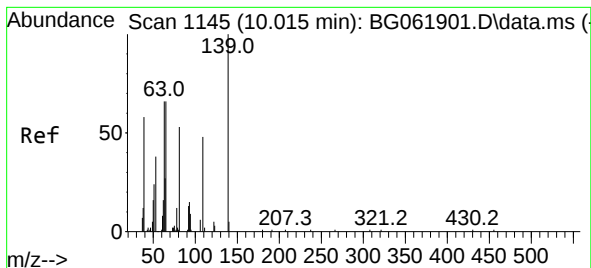


#23
Isophorone
Concen: 25.699 ng/ul
RT: 9.821 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38



Tgt Ion: 82 Resp: 256965
Ion Ratio Lower Upper
82 100
95 8.7 6.0 9.0
138 14.7 11.9 17.9





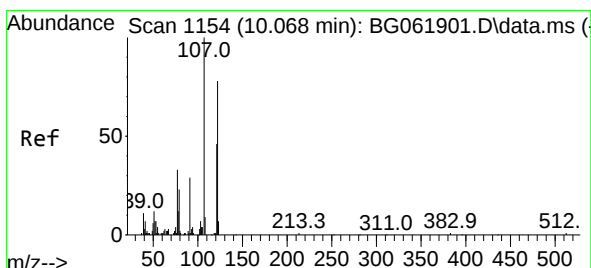
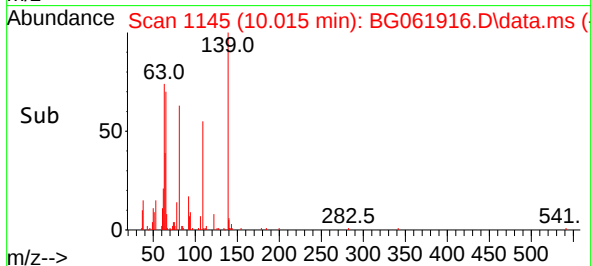
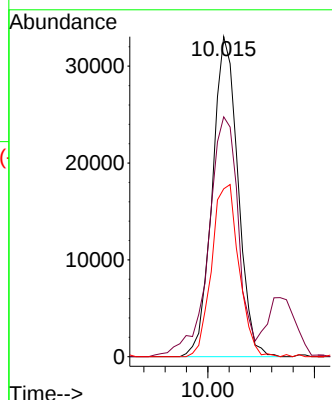
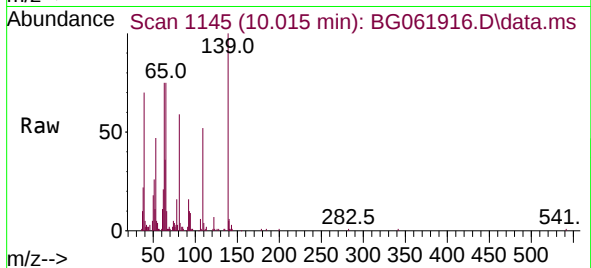
#25
2-Nitrophenol
Concen: 30.373 ng/ul
RT: 10.015 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Instrument :
BNA_G
ClientSampleId :
SLCS678

Tgt Ion:139 Resp: 5515
Ion Ratio Lower Upper
139 100
65 74.9 61.6 92.4
109 52.4 35.4 53.2

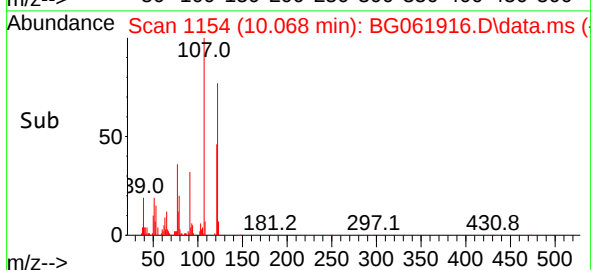
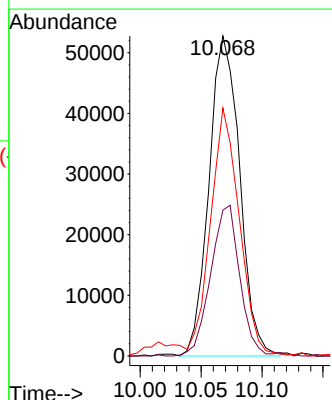
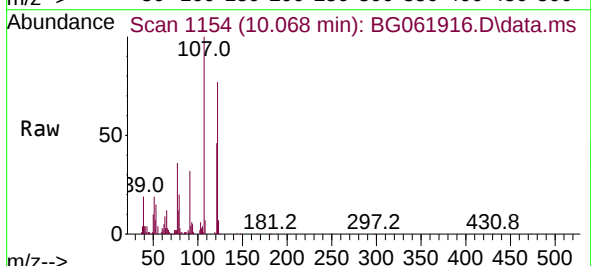
Manual Integrations
APPROVED

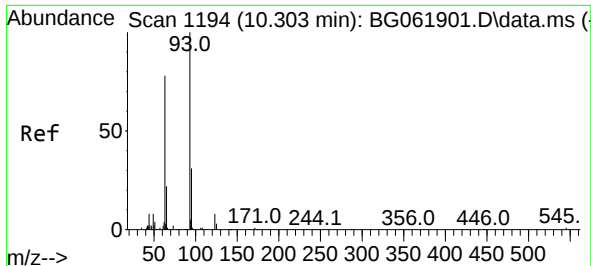
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#26
2,4-Dimethylphenol
Concen: 21.266 ng/ul
RT: 10.068 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

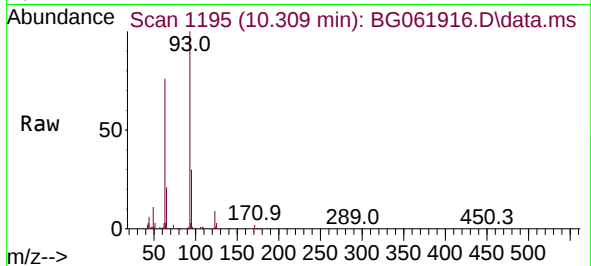
Tgt Ion:107 Resp: 92416
Ion Ratio Lower Upper
107 100
121 45.6 35.6 53.4
122 77.5 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 25.925 ng/ul
RT: 10.309 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

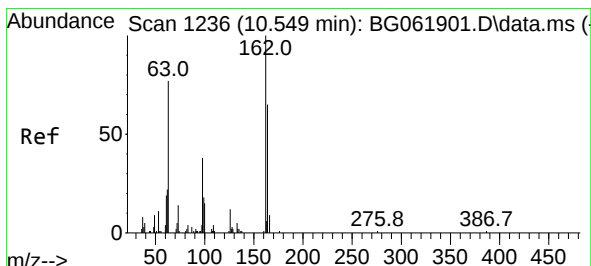
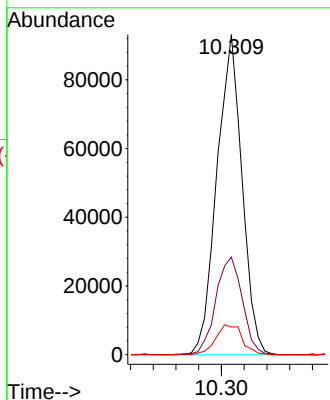
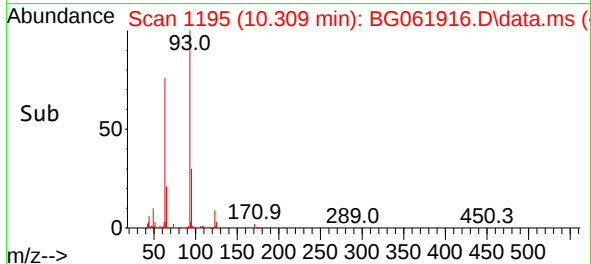
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion: 93 Resp: 14275
Ion Ratio Lower Upper
93 100
95 30.5 26.2 39.2
123 8.7 7.5 11.3

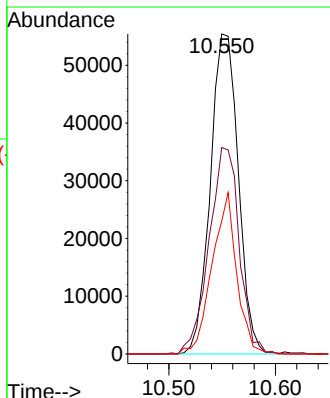
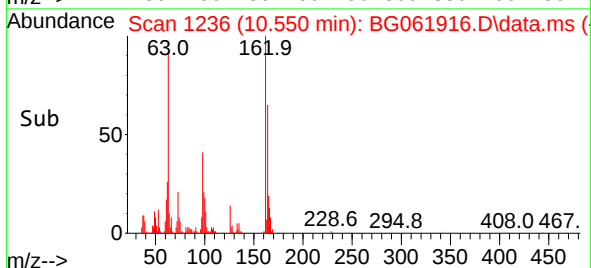
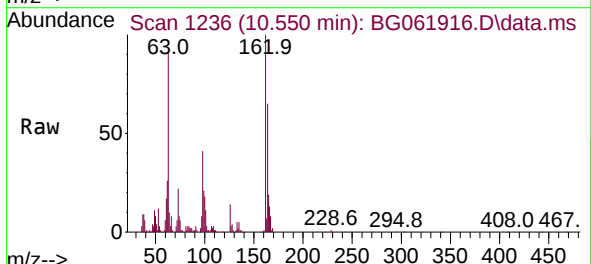
Manual Integrations
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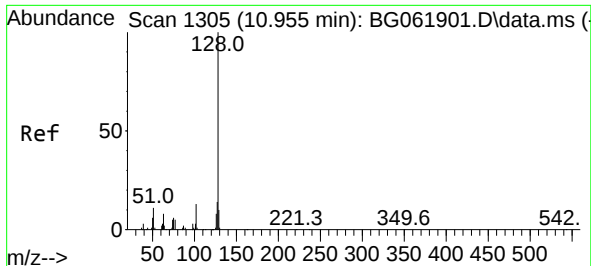
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#29
2,4-Dichlorophenol
Concen: 31.320 ng/ul
RT: 10.550 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

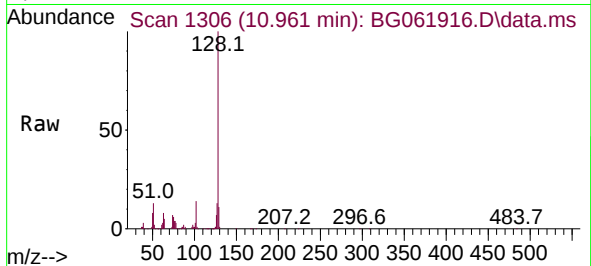
Tgt Ion:162 Resp: 101041
Ion Ratio Lower Upper
162 100
164 64.5 46.9 70.3
98 41.5 33.4 50.2





#30
Naphthalene
Concen: 29.568 ng/ul
RT: 10.961 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

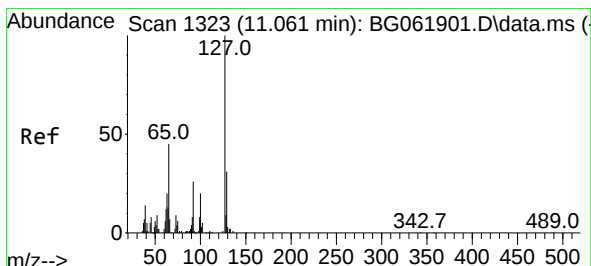
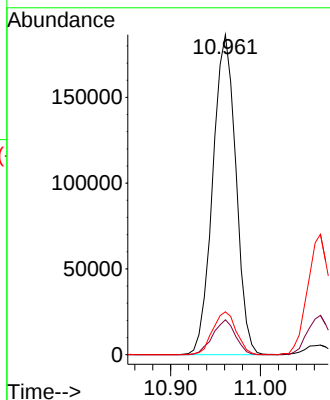
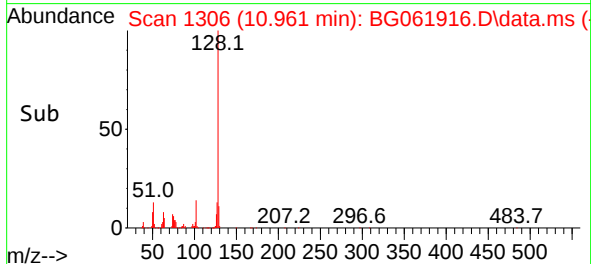
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:128 Resp: 33297
Ion Ratio Lower Upper
128 100
129 10.9 7.7 11.5
127 13.4 9.6 14.4

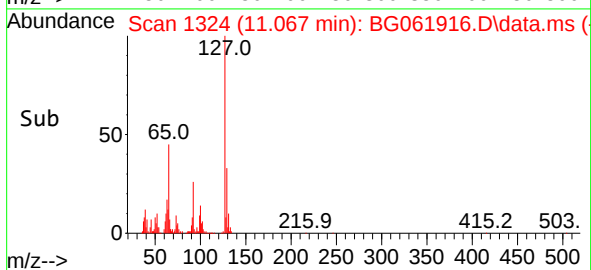
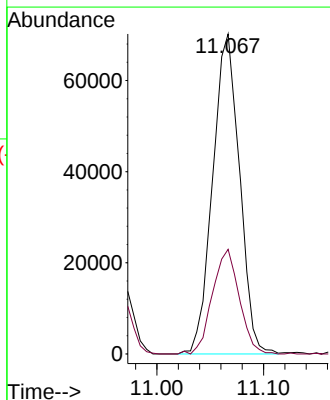
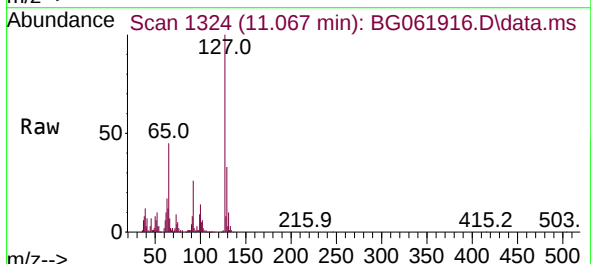
Manual Integrations
APPROVED

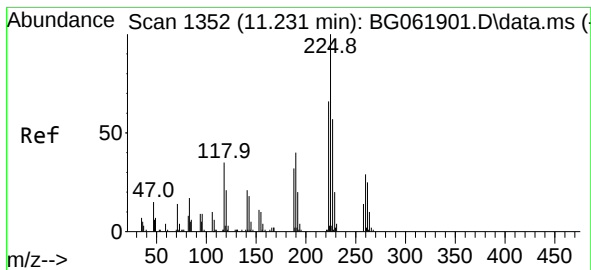
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#32
4-Chloroaniline
Concen: 25.099 ng/ul
RT: 11.067 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

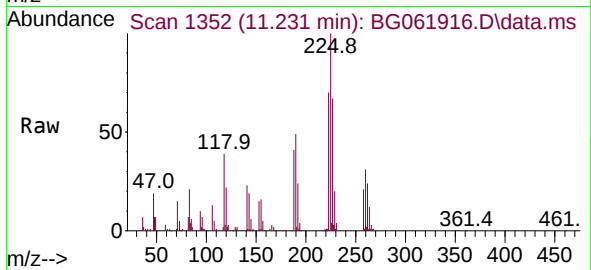
Tgt Ion:127 Resp: 122799
Ion Ratio Lower Upper
127 100
129 32.7 24.2 36.4





#33
Hexachlorobutadiene
Concen: 30.450 ng/ul
RT: 11.231 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

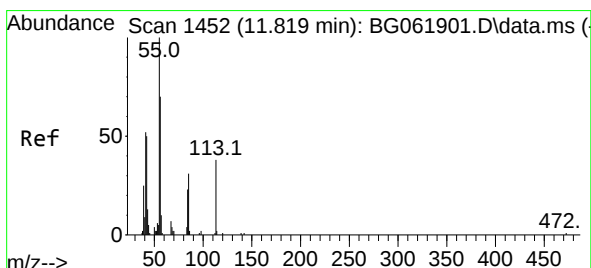
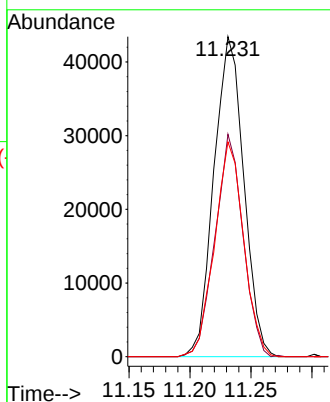
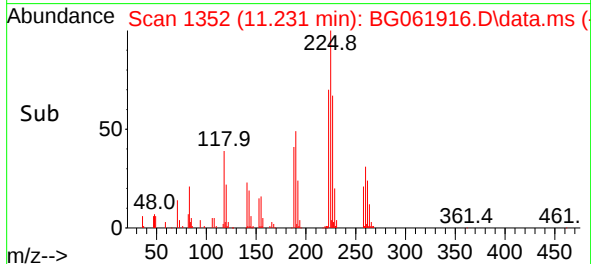
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:225 Resp: 7392
Ion Ratio Lower Upper
225 100
223 69.5 45.4 68.2
227 67.1 44.0 66.0

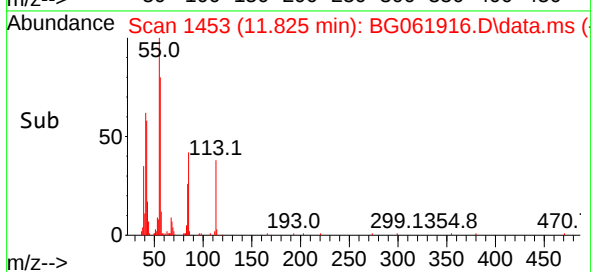
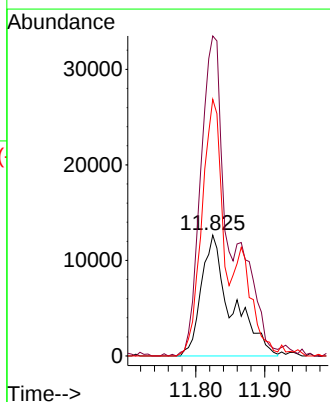
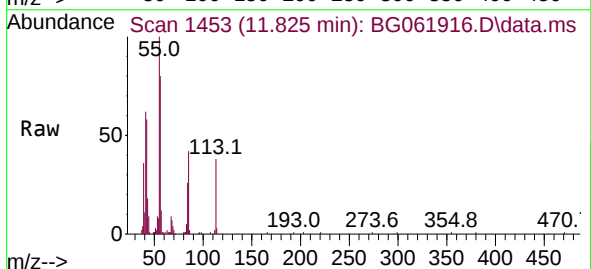
Manual Integrations
APPROVED

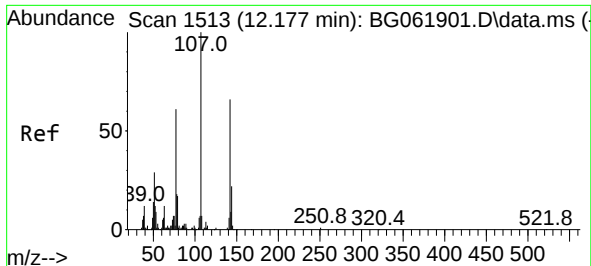
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#34
Caprolactam
Concen: 30.476 ng/ul m
RT: 11.825 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

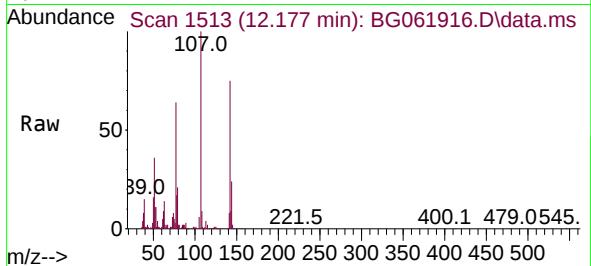
Tgt Ion:113 Resp: 38520
Ion Ratio Lower Upper
113 100
55 265.0 184.6 276.8
56 212.6 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 31.791 ng/ul
RT: 12.177 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

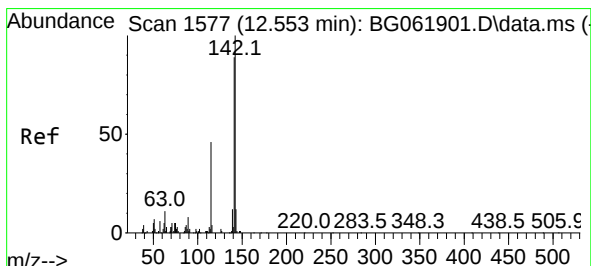
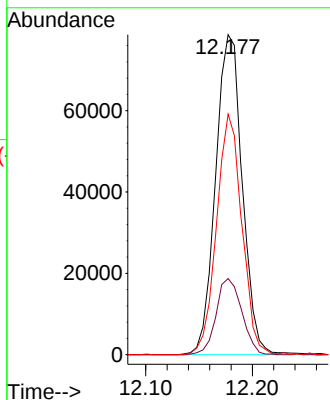
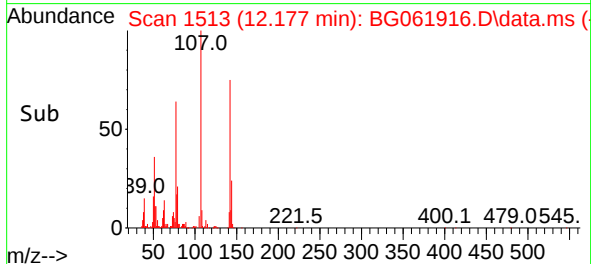
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:107 Resp: 136590
Ion Ratio Lower Upper
107 100
144 23.8 19.6 29.4
142 75.2 60.3 90.5

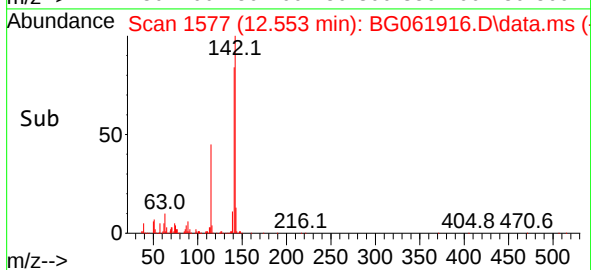
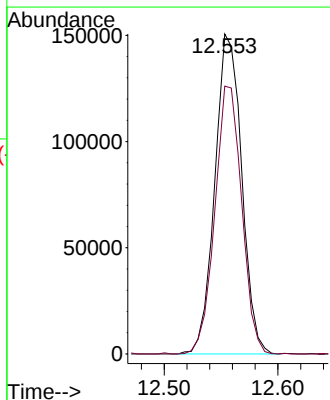
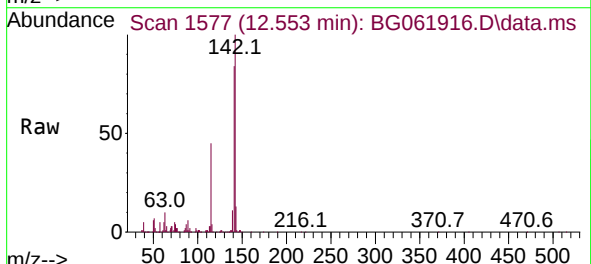
Manual Integrations
APPROVED

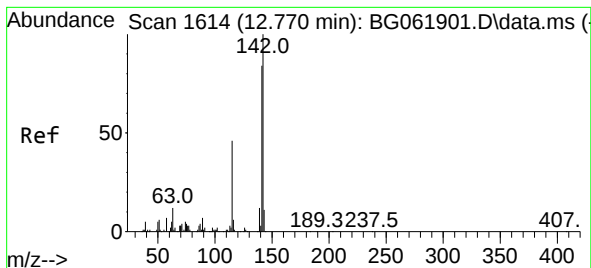
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#36
2-Methylnaphthalene
Concen: 30.288 ng/ul
RT: 12.553 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Tgt Ion:142 Resp: 247107
Ion Ratio Lower Upper
142 100
141 83.7 69.4 104.2





#37

1-Methylnaphthalene

Concen: 29.207 ng/ul

RT: 12.771 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BG061916.D

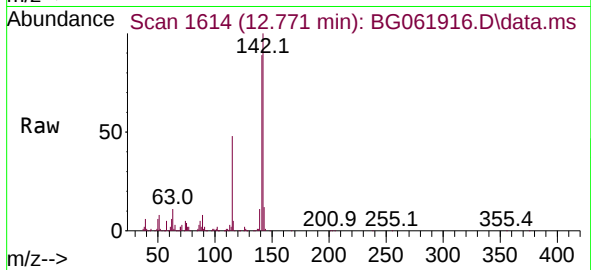
Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678



Tgt Ion:142 Resp: 247630

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.2

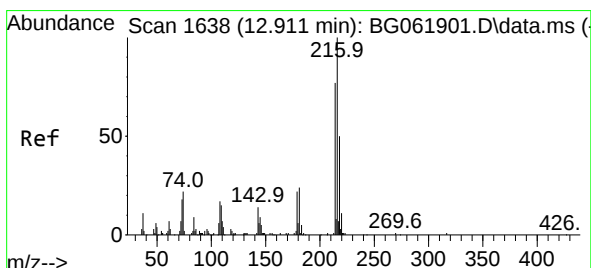
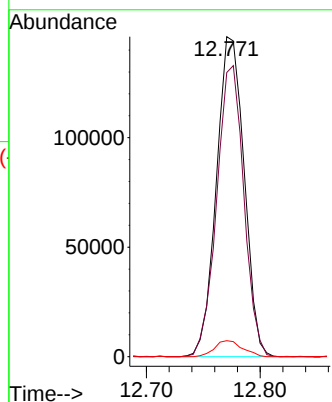
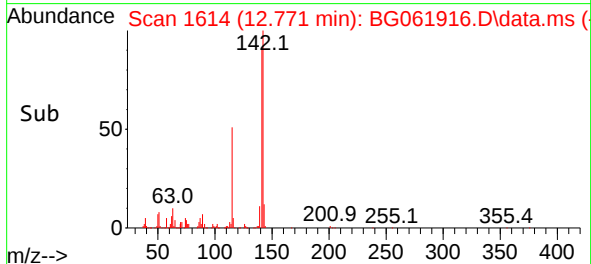
116 5.0 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.578 ng/ul

RT: 12.917 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Tgt Ion:216 Resp: 143265

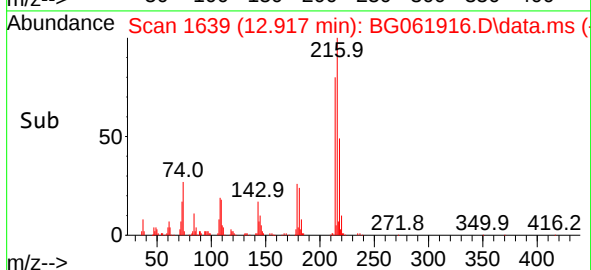
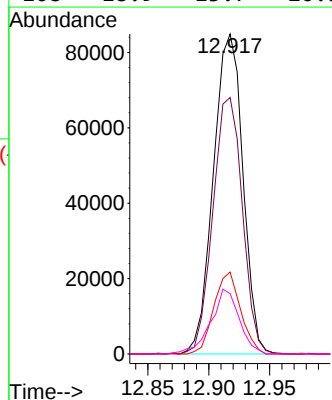
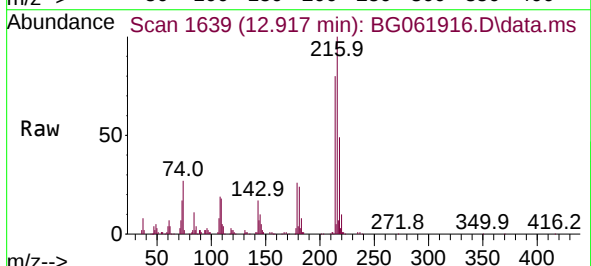
Ion Ratio Lower Upper

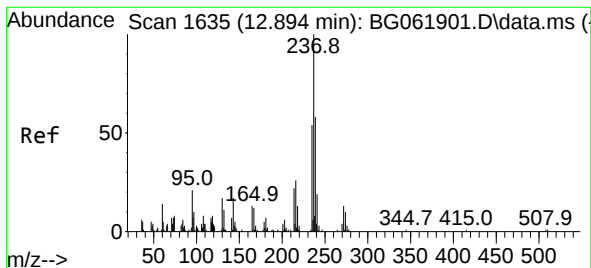
216 100

214 80.2 62.5 93.7

179 25.6 18.6 27.8

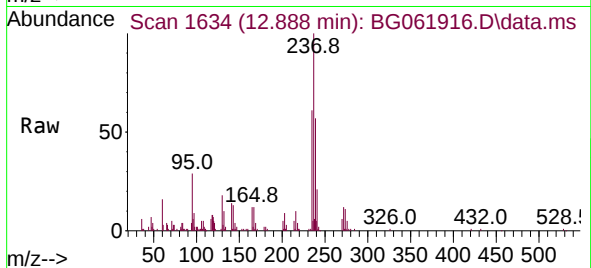
108 18.9 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 17.351 ng/ul
RT: 12.888 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

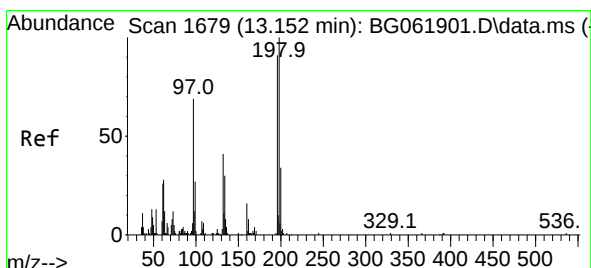
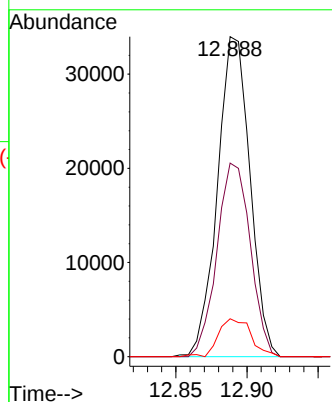
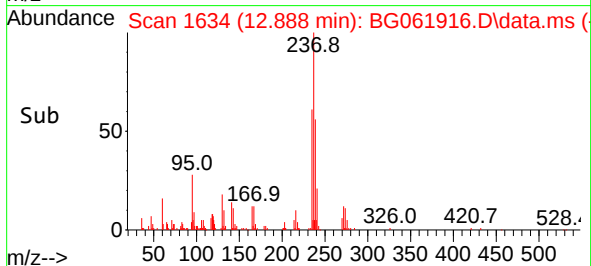
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:237 Resp: 54118
Ion Ratio Lower Upper
237 100
235 57.0 51.7 77.5
272 11.2 12.4 18.6

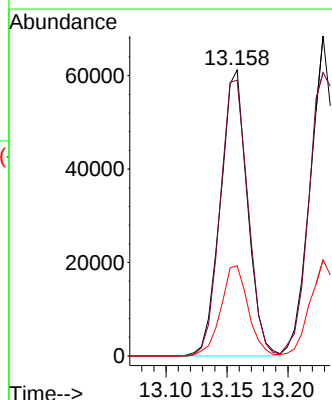
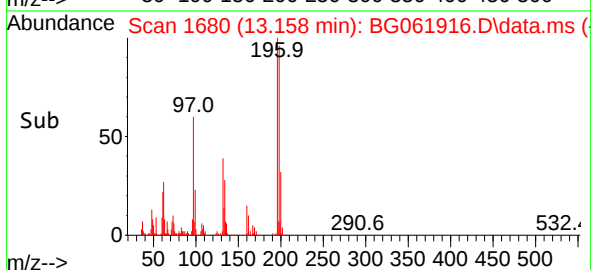
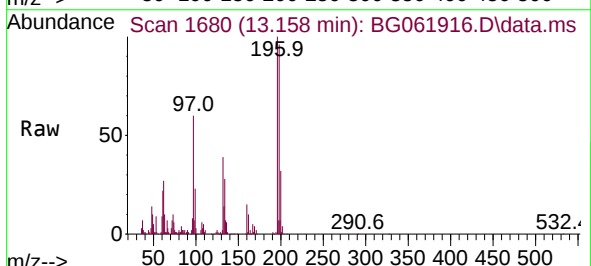
Manual Integrations
APPROVED

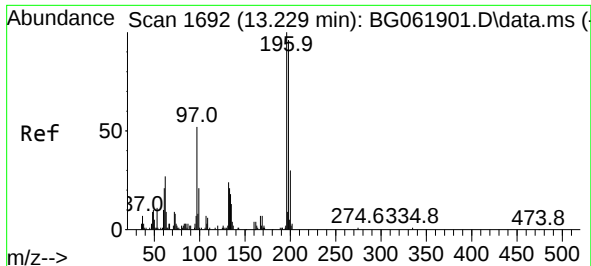
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#41
2,4,6-Trichlorophenol
Concen: 30.383 ng/ul
RT: 13.158 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

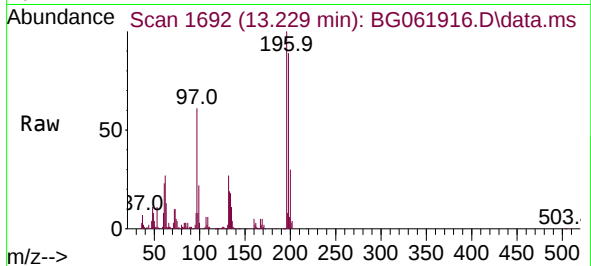
Tgt Ion:196 Resp: 94551
Ion Ratio Lower Upper
196 100
198 96.4 79.9 119.9
200 31.6 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 30.196 ng/ul
RT: 13.229 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

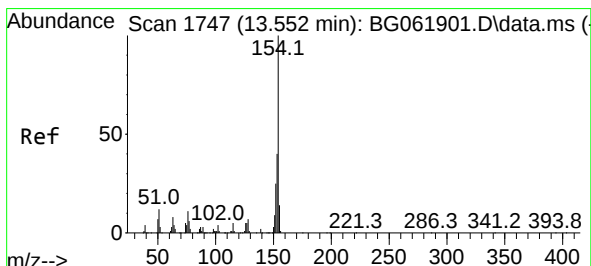
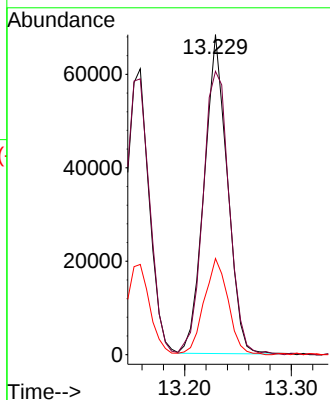
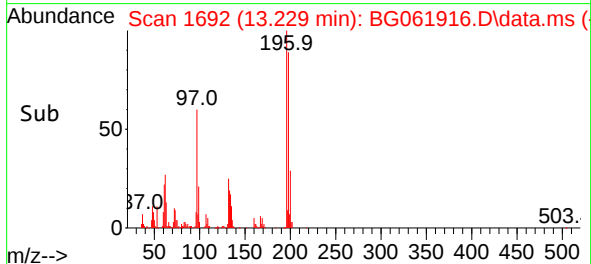
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:196 Resp: 103220
Ion Ratio Lower Upper
196 100
198 88.5 72.5 108.7
200 30.0 23.7 35.5

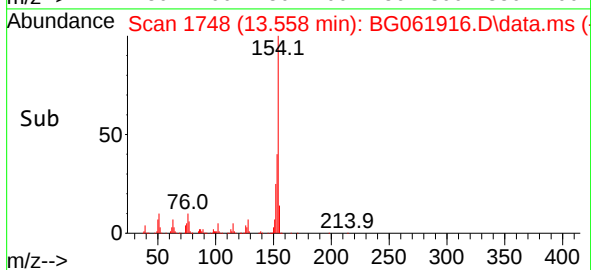
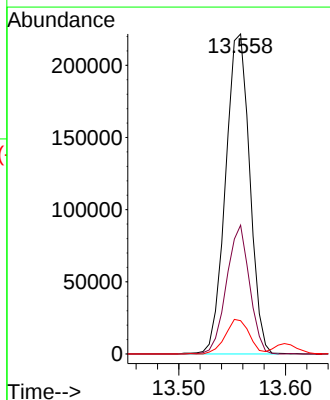
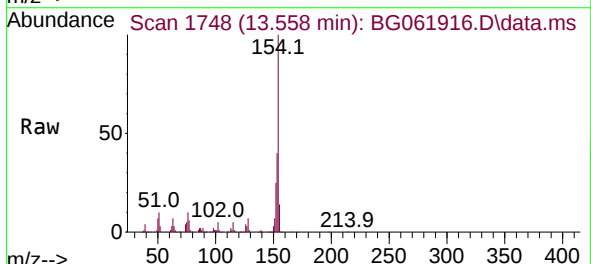
Manual Integrations
APPROVED

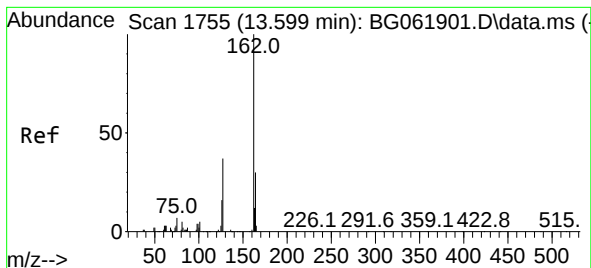
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#43
1,1'-Biphenyl
Concen: 29.071 ng/ul
RT: 13.558 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

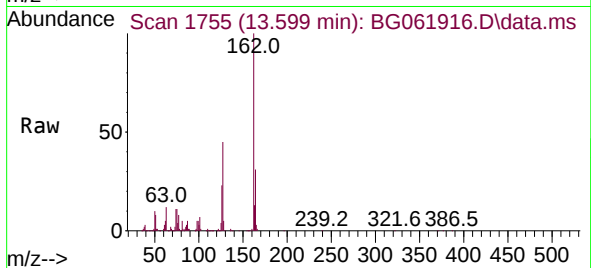
Tgt Ion:154 Resp: 349465
Ion Ratio Lower Upper
154 100
153 40.3 31.7 47.5
76 10.4 10.0 15.0





#44
2-Chloronaphthalene
Concen: 28.937 ng/ul
RT: 13.599 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

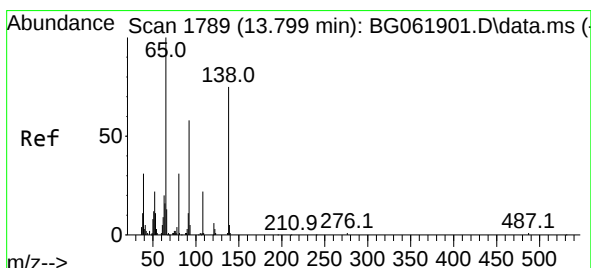
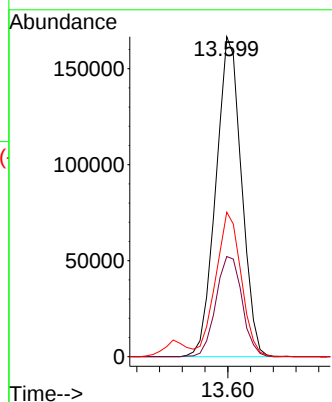
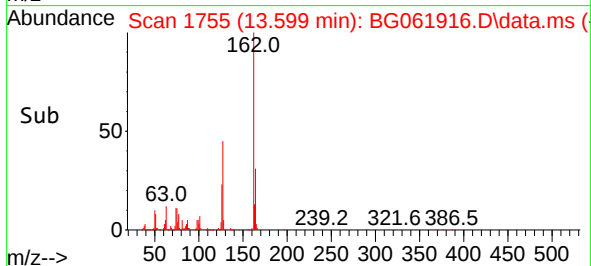
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:162 Resp: 261070
Ion Ratio Lower Upper
162 100
164 31.3 23.3 34.9
127 45.2 33.2 49.8

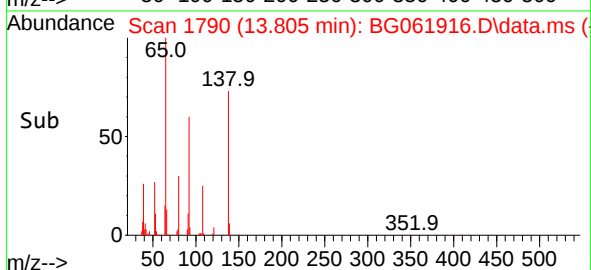
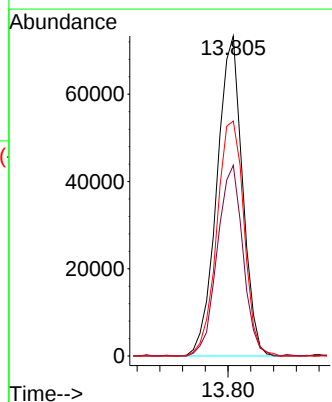
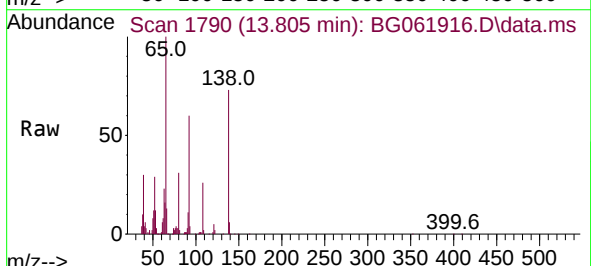
Manual Integrations
APPROVED

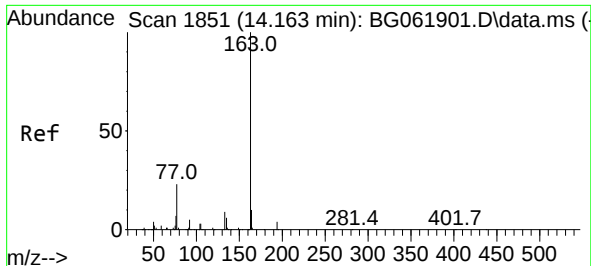
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#45
2-Nitroaniline
Concen: 31.729 ng/ul
RT: 13.805 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Tgt Ion: 65 Resp: 114633
Ion Ratio Lower Upper
65 100
92 59.6 48.2 72.4
138 73.4 56.8 85.2





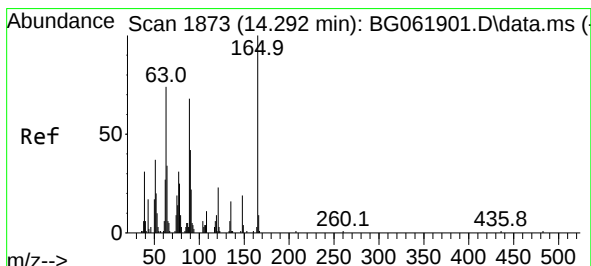
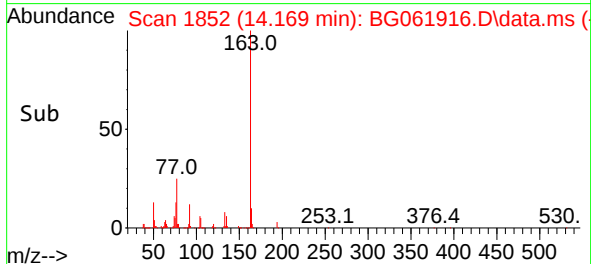
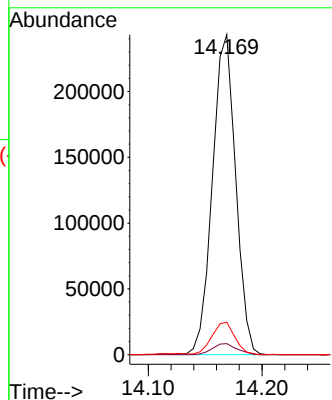
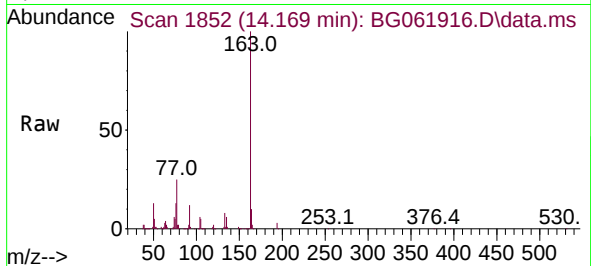
#47
Dimethylphthalate
Concen: 28.016 ng/ul
RT: 14.169 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Instrument :
BNA_G
ClientSampleId :
SLCS678

Tgt Ion:163 Resp: 34564
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.2 8.2 12.4

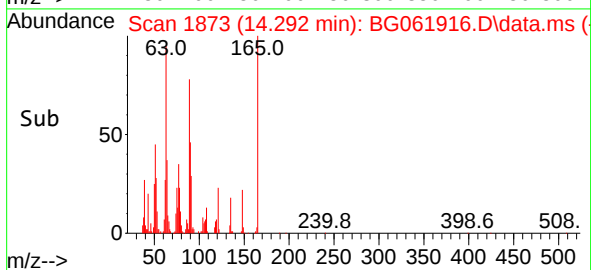
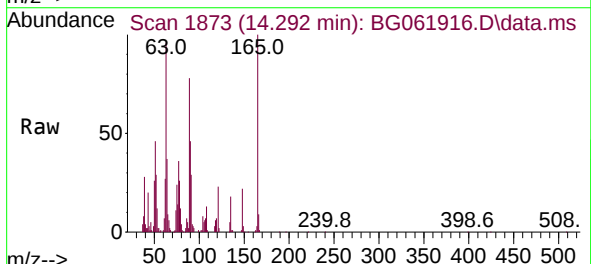
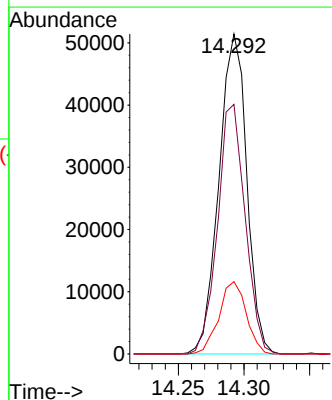
Manual Integrations
APPROVED

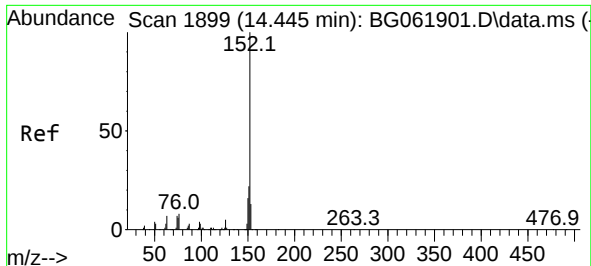
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#48
2,6-Dinitrotoluene
Concen: 32.365 ng/ul
RT: 14.292 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

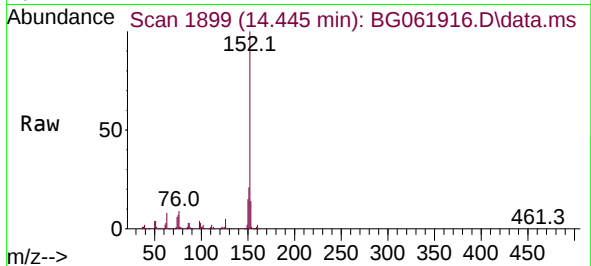
Tgt Ion:165 Resp: 75750
Ion Ratio Lower Upper
165 100
89 78.0 62.6 93.8
121 22.6 18.4 27.6





#50
Acenaphthylene
Concen: 28.679 ng/ul
RT: 14.445 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

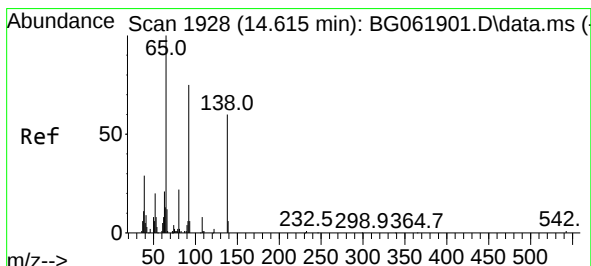
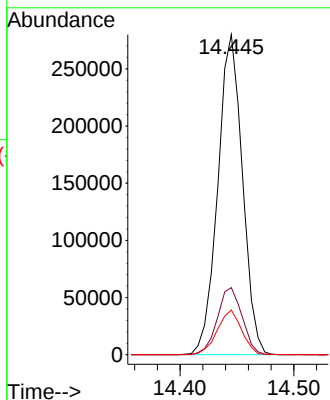
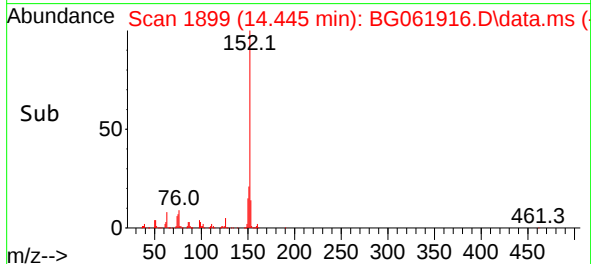
Instrument :
BNA_G
ClientSampleId :
SLCS678



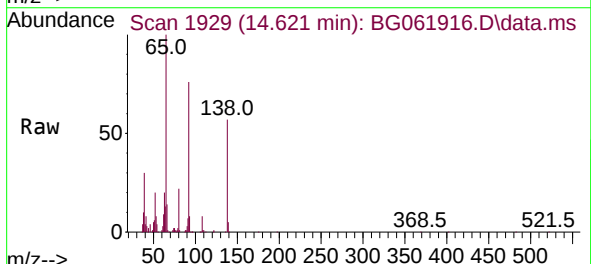
Tgt Ion:152 Resp: 422170
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 14.0 11.4 17.0

Manual Integrations
APPROVED

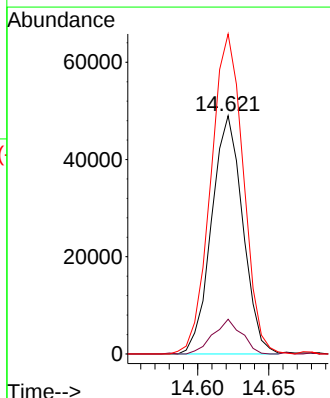
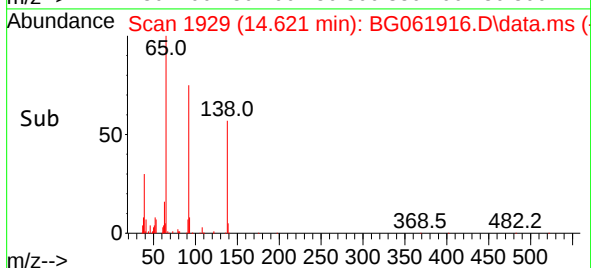
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

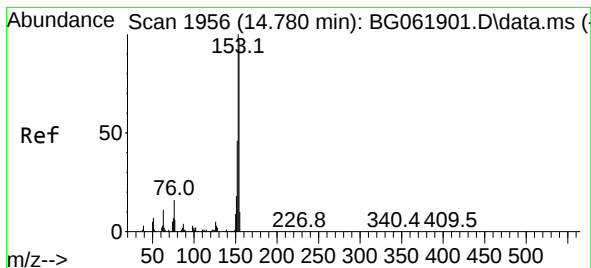


#51
3-Nitroaniline
Concen: 32.827 ng/ul
RT: 14.621 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38



Tgt Ion:138 Resp: 74789
Ion Ratio Lower Upper
138 100
108 14.6 12.3 18.5
92 134.3 116.3 174.5





#52

Acenaphthene

Concen: 29.113 ng/ul

RT: 14.786 min Scan# 1956

Delta R.T. -0.000 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678

Tgt Ion:153 Resp: 295928

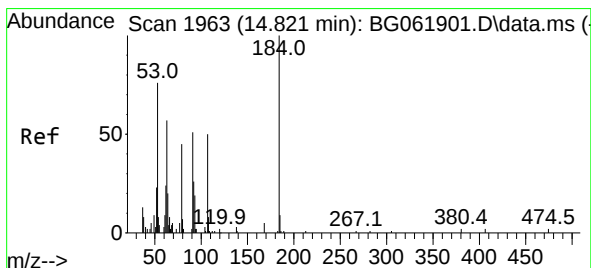
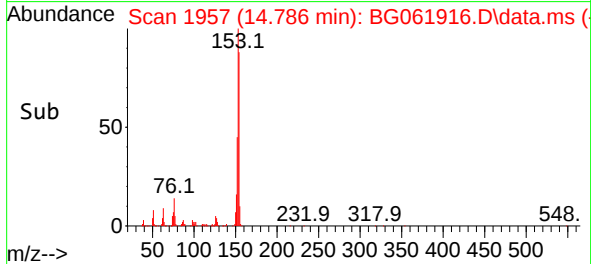
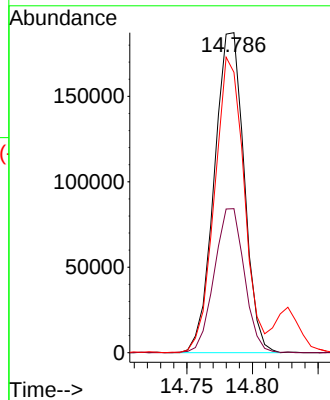
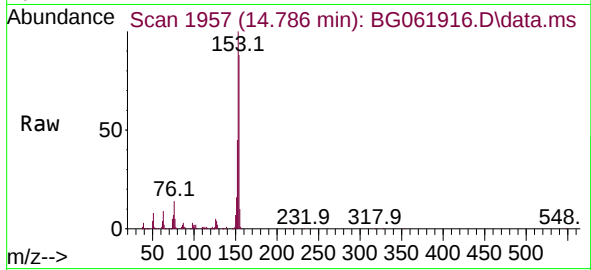
Ion	Ratio	Lower	Upper
153	100		
152	45.0	37.2	55.8
154	87.6	75.0	112.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#53

2,4-Dinitrophenol

Concen: 32.731 ng/ul

RT: 14.827 min Scan# 1964

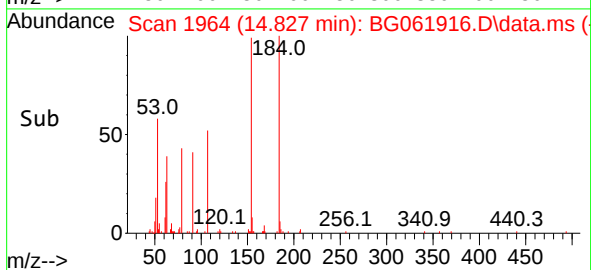
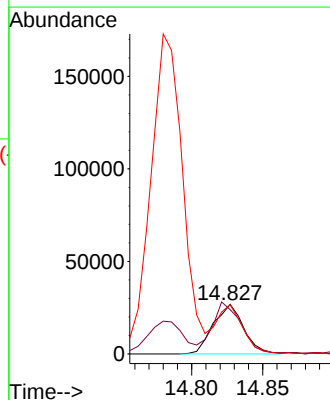
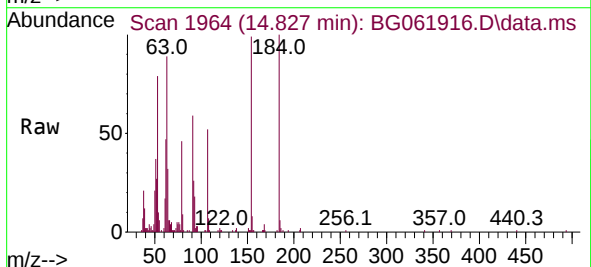
Delta R.T. -0.000 min

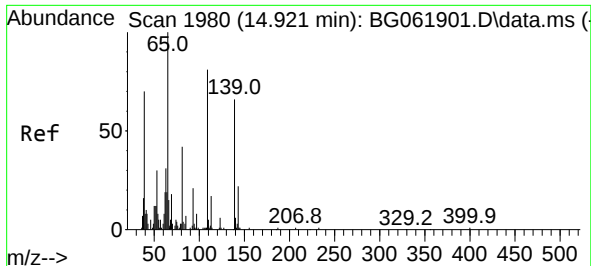
Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Tgt Ion:184 Resp: 40023

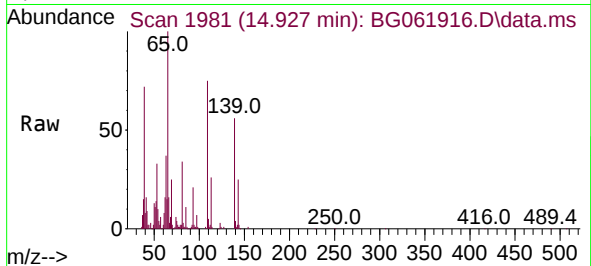
Ion	Ratio	Lower	Upper
184	100		
63	89.3	83.6	125.4
154	99.3	66.8	100.2





#55
4-Nitrophenol
Concen: 34.844 ng/ul
RT: 14.927 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

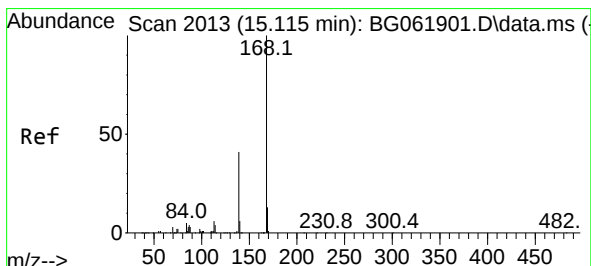
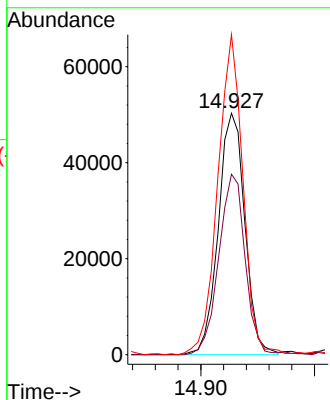
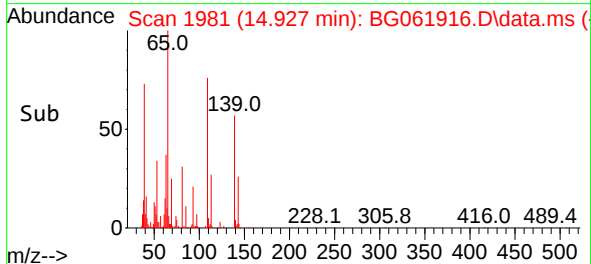
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:109 Resp: 81462
Ion Ratio Lower Upper
109 100
139 74.7 67.4 101.2
65 132.6 102.1 153.1

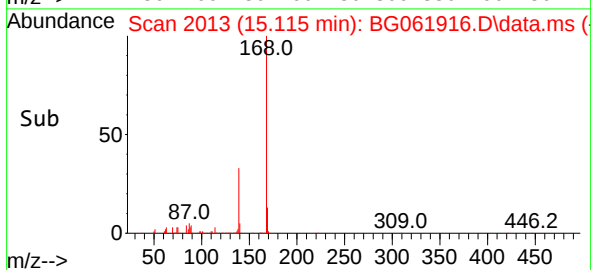
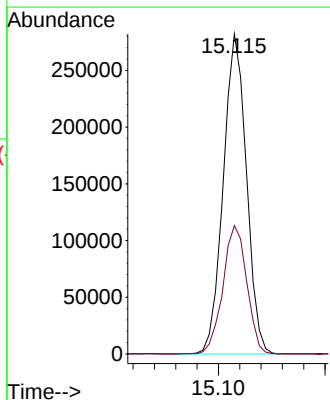
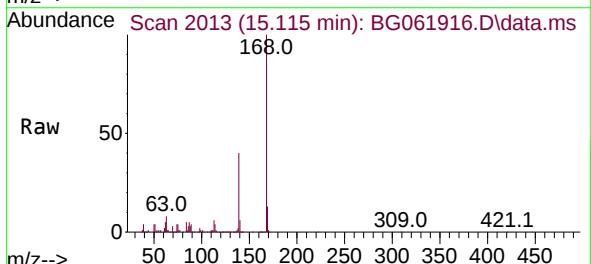
Manual Integrations
APPROVED

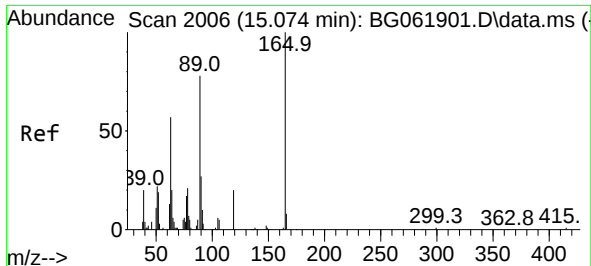
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#56
Dibenzofuran
Concen: 29.573 ng/ul
RT: 15.115 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Tgt Ion:168 Resp: 424846
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.4





#57

2,4-Dinitrotoluene

Concen: 33.081 ng/ul

RT: 15.080 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678

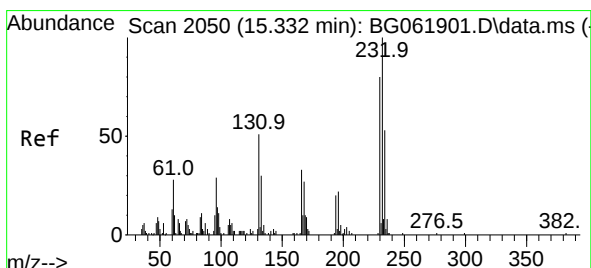
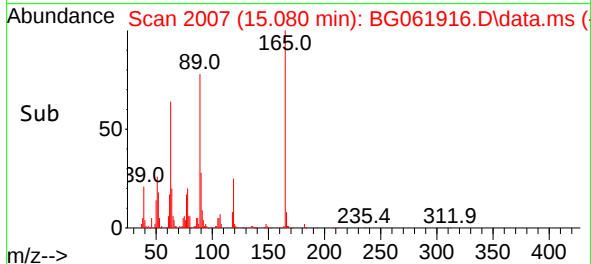
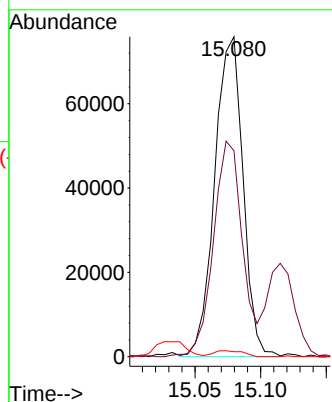
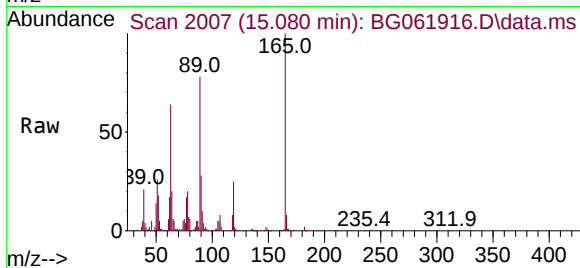
Tgt Ion:	165	Resp:	11354
Ion Ratio	Lower	Upper	
165	100		
63	64.4	44.9	67.3
182	1.6	2.6	3.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 28.439 ng/ul

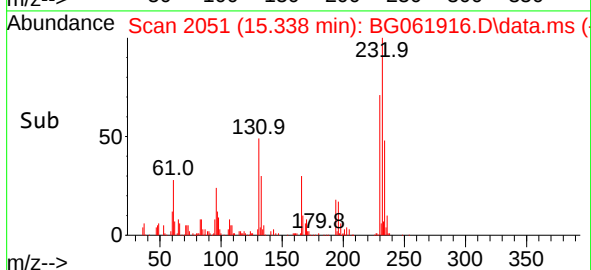
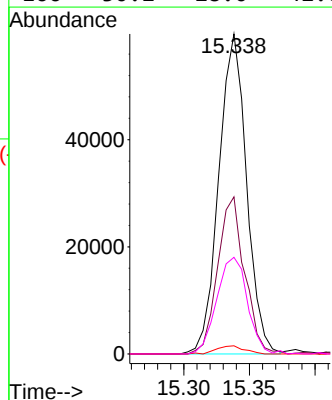
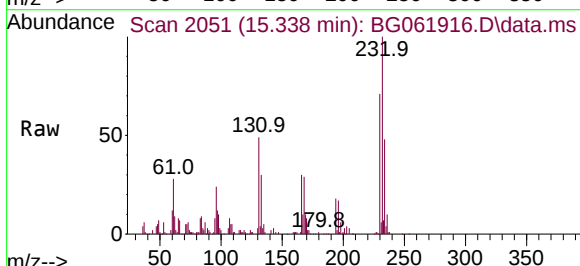
RT: 15.338 min Scan# 2051

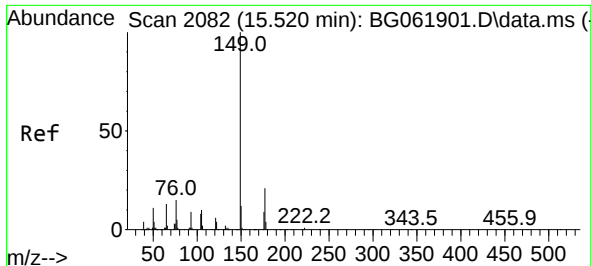
Delta R.T. -0.000 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Tgt Ion:	232	Resp:	87789
Ion Ratio	Lower	Upper	
232	100		
131	49.1	35.8	53.8
130	2.5	2.0	3.0
166	30.2	28.0	42.0





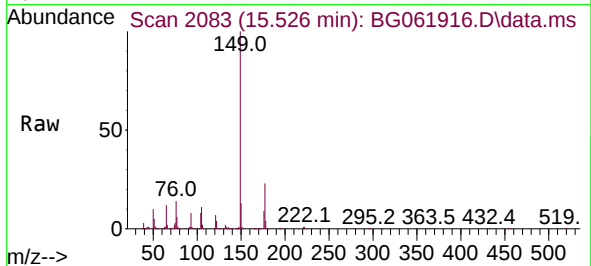
#59
Diethylphthalate
Concen: 28.373 ng/ul
RT: 15.526 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678



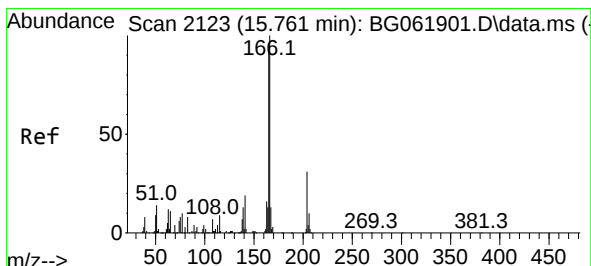
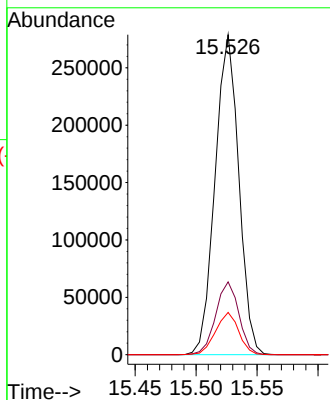
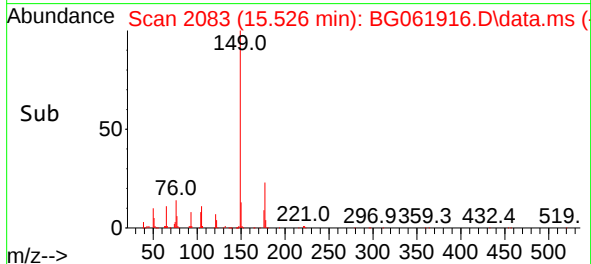
Tgt Ion:149 Resp: 377220
Ion Ratio Lower Upper
149 100
177 22.7 16.3 24.5
150 13.2 9.6 14.4

Manual Integrations

APPROVED

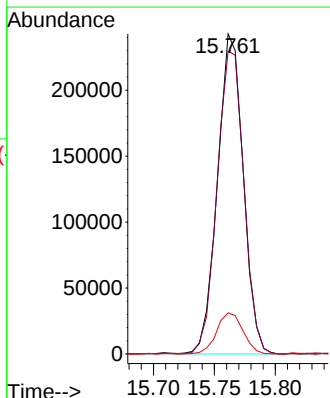
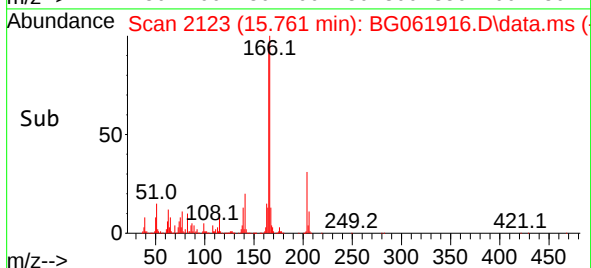
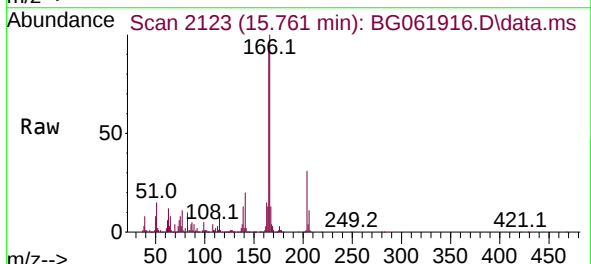
Reviewed By :Yogesh Patel 07/08/2024

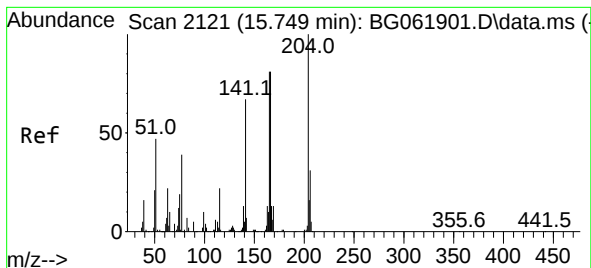
Supervised By :mohammad ahmed 07/09/2024



#61
Fluorene
Concen: 29.271 ng/ul
RT: 15.761 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

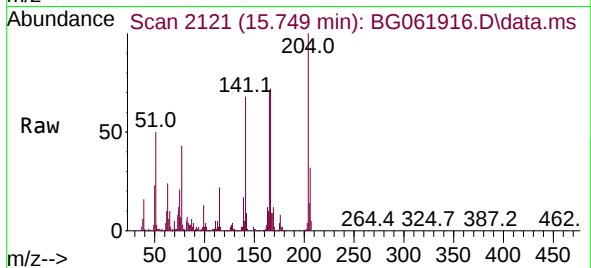
Tgt Ion:166 Resp: 357610
Ion Ratio Lower Upper
166 100
165 94.6 78.4 117.6
167 12.9 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 29.915 ng/ul
RT: 15.749 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

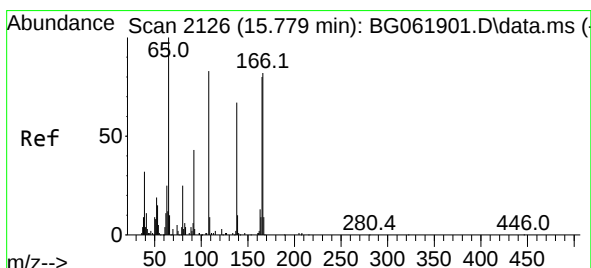
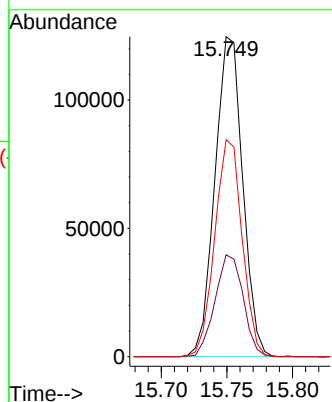
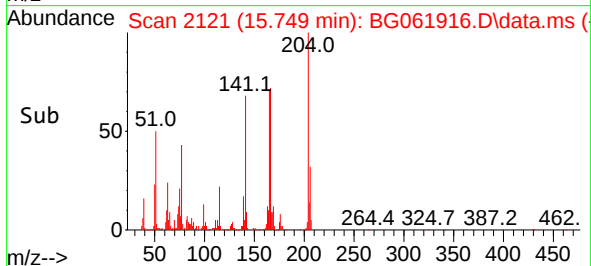
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:204 Resp: 18358
Ion Ratio Lower Upper
204 100
206 31.8 24.5 36.7
141 67.8 46.6 69.8

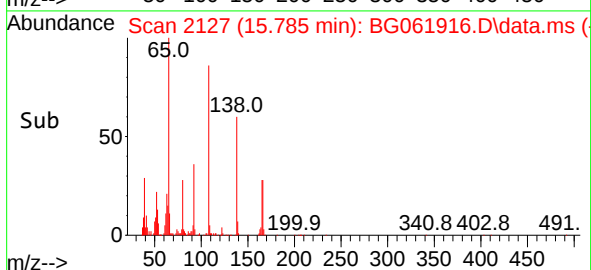
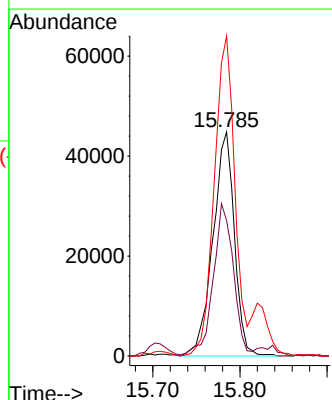
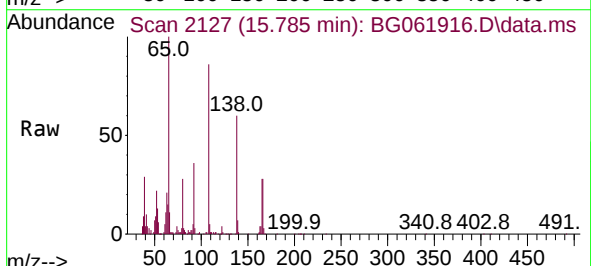
Manual Integrations
APPROVED

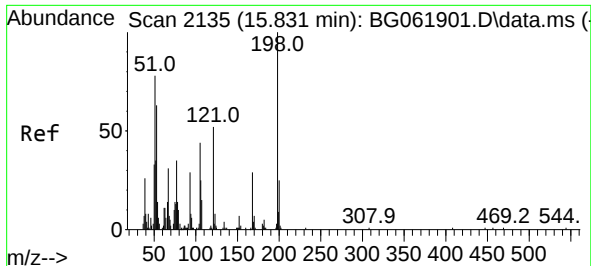
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#63
4-Nitroaniline
Concen: 33.169 ng/ul m
RT: 15.785 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

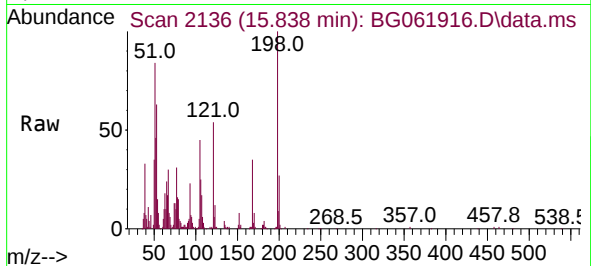
Tgt Ion:138 Resp: 76678
Ion Ratio Lower Upper
138 100
92 60.4 52.3 78.5
108 142.9 94.1 141.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 34.112 ng/ul
RT: 15.838 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

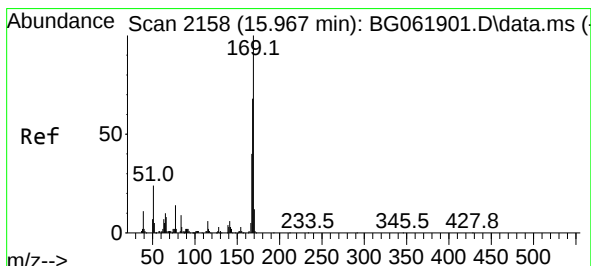
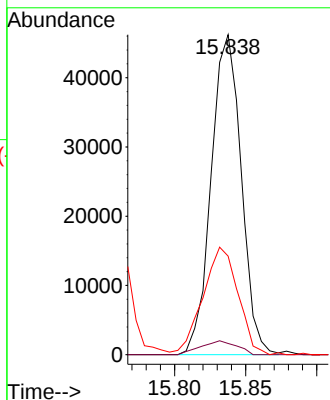
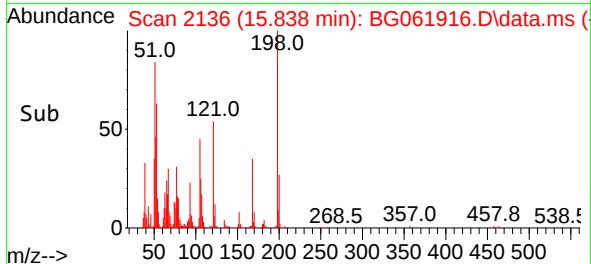
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:198 Resp: 67920
Ion Ratio Lower Upper
198 100
182 3.5 3.6 5.4
77 30.8 21.8 32.8

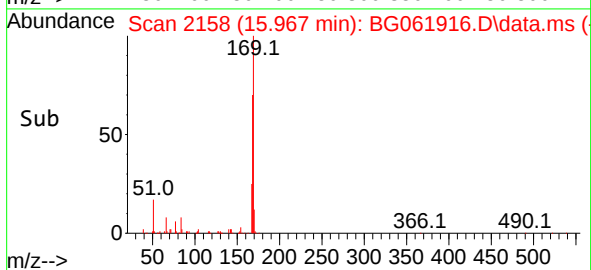
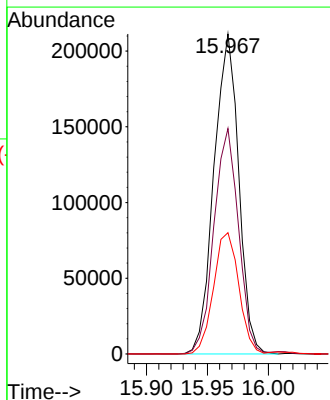
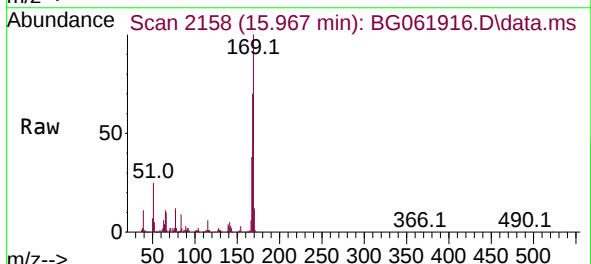
Manual Integrations
APPROVED

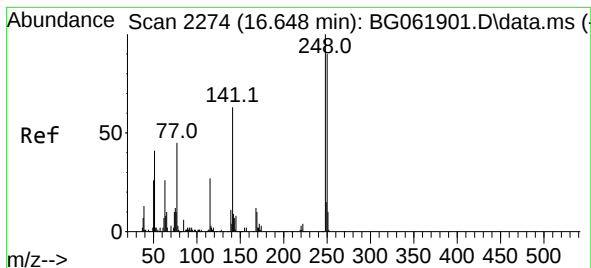
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#67
N-Nitrosodiphenylamine
Concen: 30.993 ng/ul
RT: 15.967 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

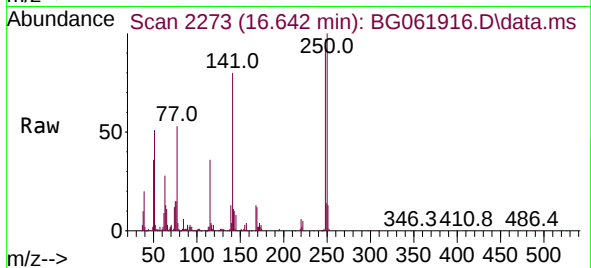
Tgt Ion:169 Resp: 298190
Ion Ratio Lower Upper
169 100
168 70.5 55.6 83.4
167 37.9 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 31.750 ng/ul
RT: 16.642 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

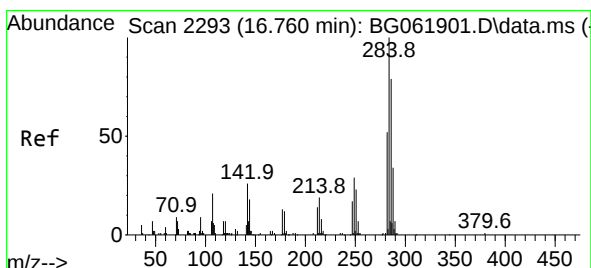
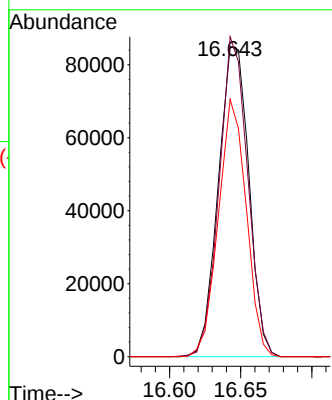
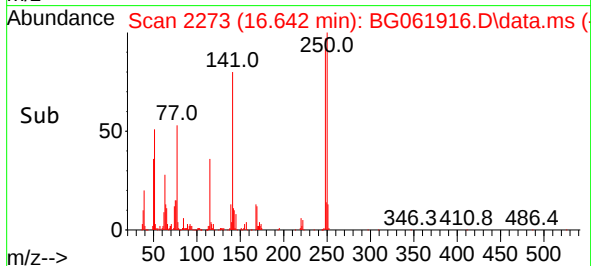
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:248 Resp: 12690
Ion Ratio Lower Upper
248 100
250 103.2 77.2 115.8
141 82.9 57.8 86.8

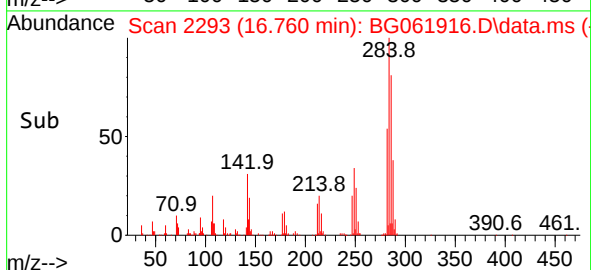
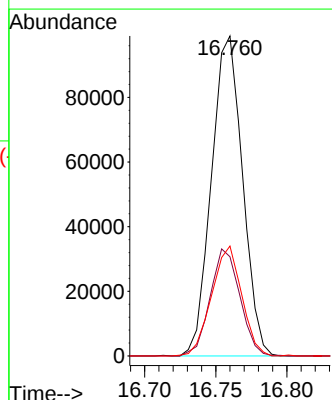
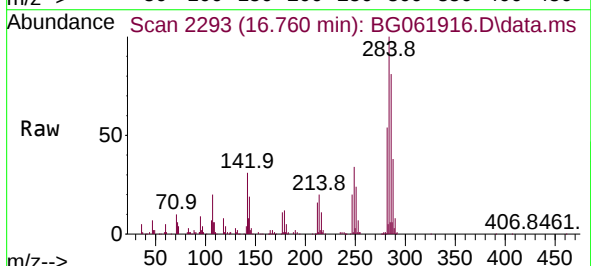
Manual Integrations
APPROVED

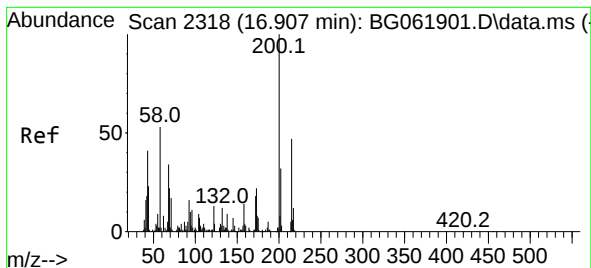
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#69
Hexachlorobenzene
Concen: 32.808 ng/ul
RT: 16.760 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Tgt Ion:284 Resp: 150782
Ion Ratio Lower Upper
284 100
142 31.0 26.4 39.6
249 34.3 27.2 40.8





#70

Atrazine

Concen: 15.352 ng/ul

RT: 16.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678

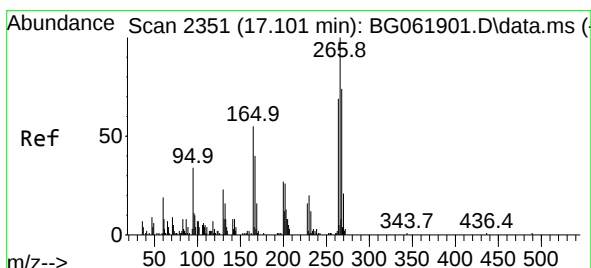
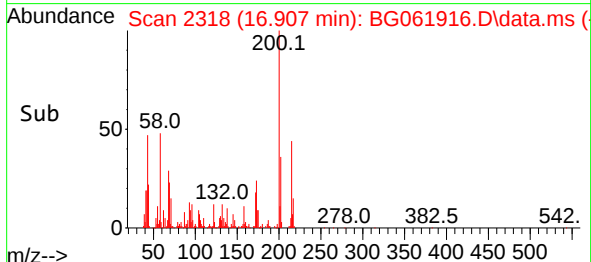
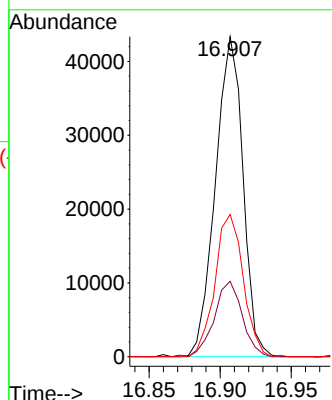
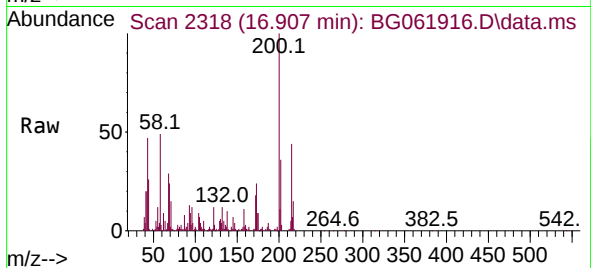
Tgt Ion:	200	Resp:	5830
Ion Ratio	Lower	Upper	
200	100		
173	23.6	18.7	28.1
215	44.4	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#71

Pentachlorophenol

Concen: 28.927 ng/ul

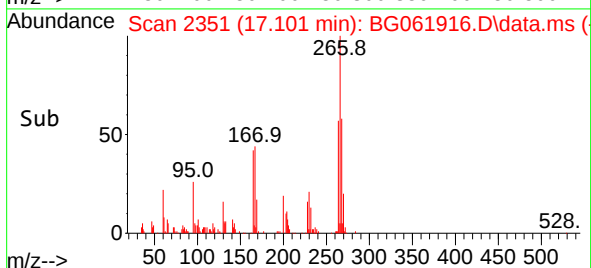
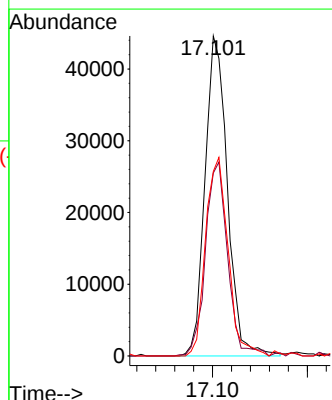
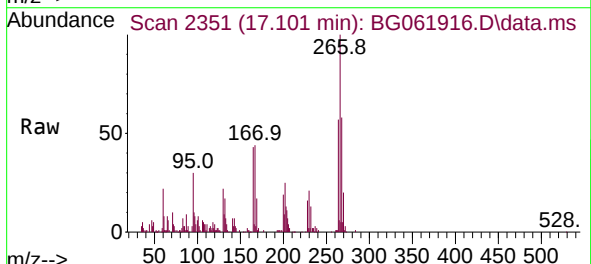
RT: 17.101 min Scan# 2351

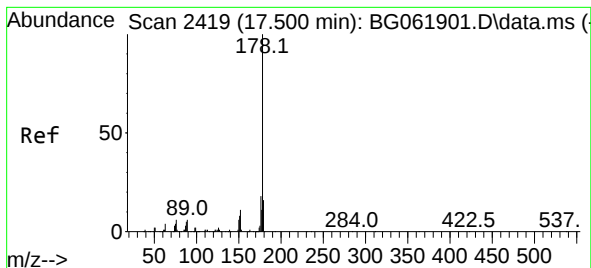
Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Tgt Ion:	266	Resp:	73075
Ion Ratio	Lower	Upper	
266	100		
264	57.2	45.0	67.6
268	57.7	50.5	75.7





#72

Phenanthrene

Concen: 30.109 ng/uI

RT: 17.500 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678

Tgt Ion:178 Resp: 559319

Ion Ratio Lower Upper

178 100

179 16.0 11.9 17.9

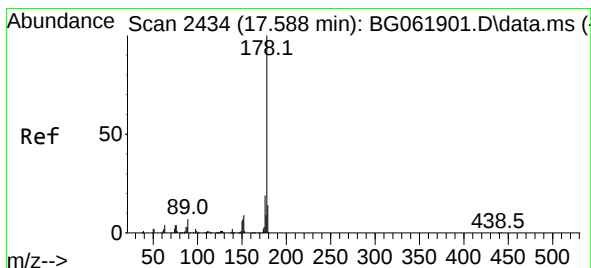
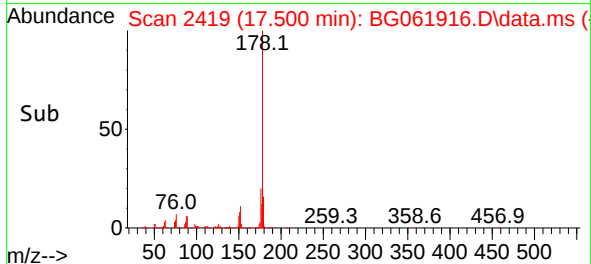
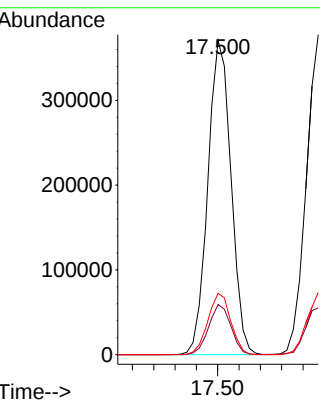
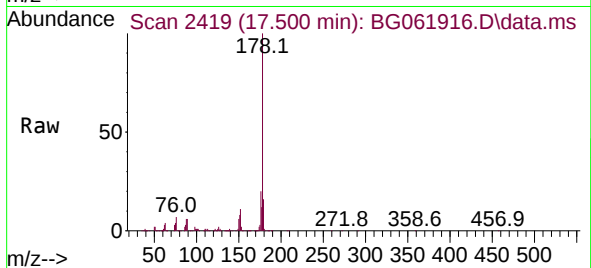
176 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#74

Anthracene

Concen: 29.019 ng/uI

RT: 17.594 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

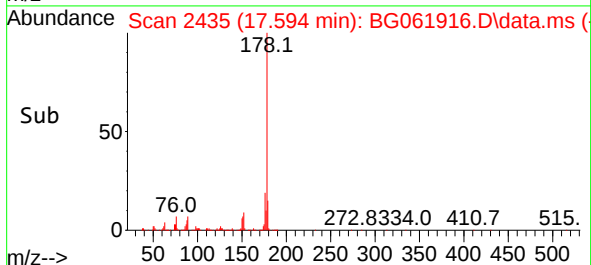
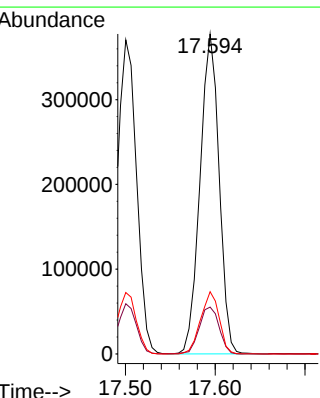
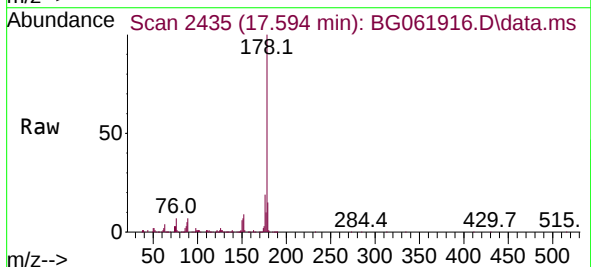
Tgt Ion:178 Resp: 557105

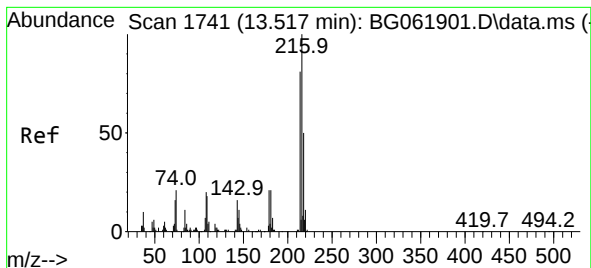
Ion Ratio Lower Upper

178 100

179 14.6 11.9 17.9

176 19.4 14.7 22.1





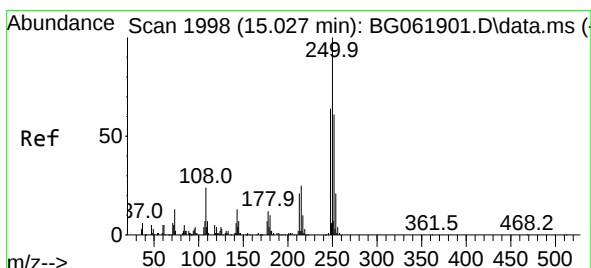
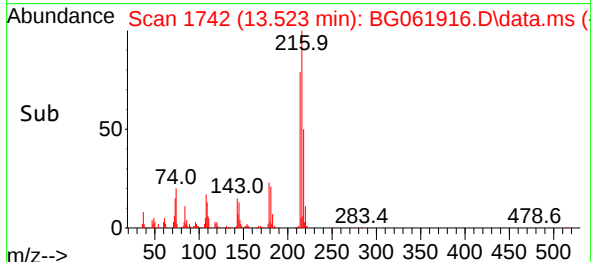
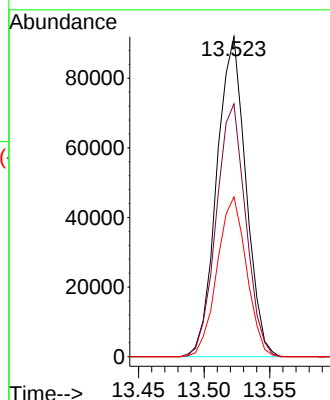
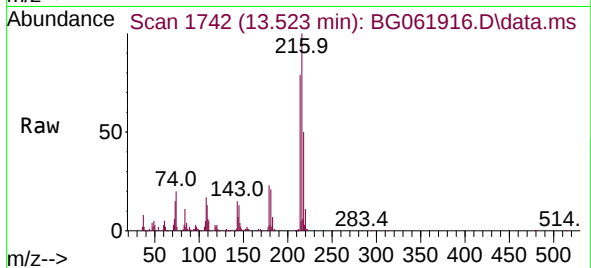
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.388 ng/ul
RT: 13.523 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Instrument :
BNA_G
ClientSampleId :
SLCS678

Tgt Ion:216 Resp: 14171
Ion Ratio Lower Upper
216 100
214 79.0 61.7 92.5
218 49.9 35.7 53.5

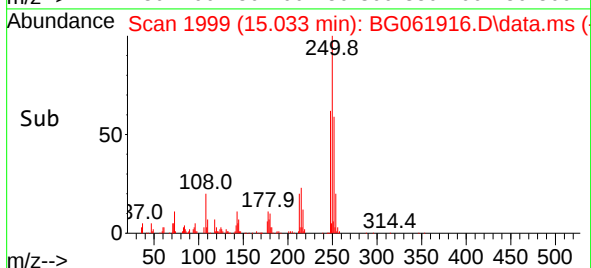
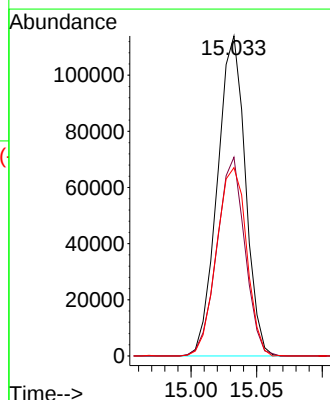
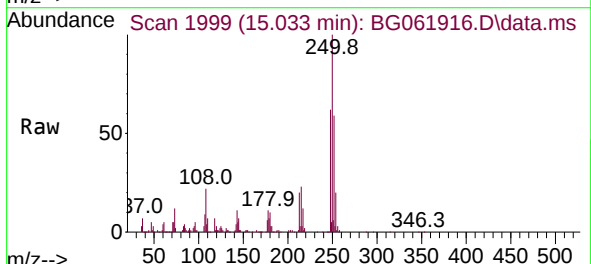
Manual Integrations
APPROVED

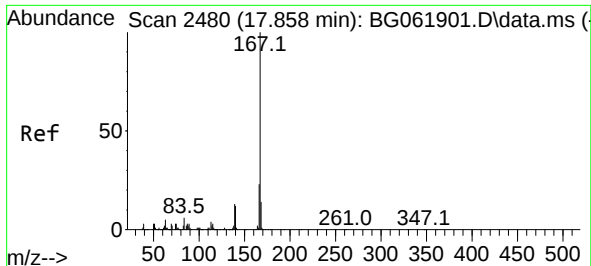
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#76
Pentachlorobenzene
Concen: 33.884 ng/ul
RT: 15.033 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

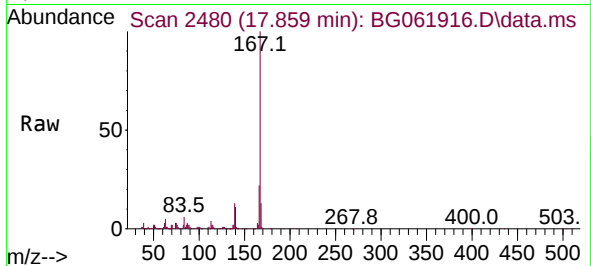
Tgt Ion:250 Resp: 169105
Ion Ratio Lower Upper
250 100
248 62.1 47.5 71.3
252 58.9 50.0 75.0





#77
 Carbazole
 Concen: 30.642 ng/ul
 RT: 17.859 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BG061916.D
 Acq: 6 Jul 2024 4:38

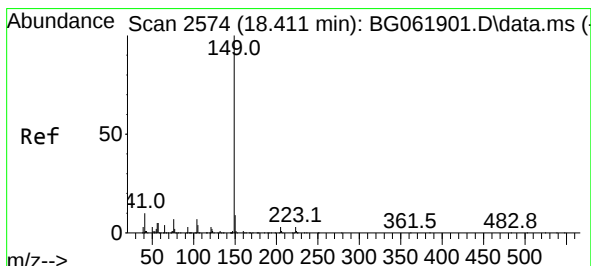
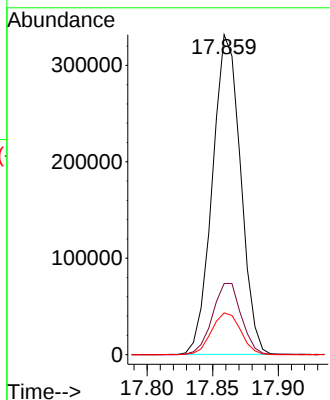
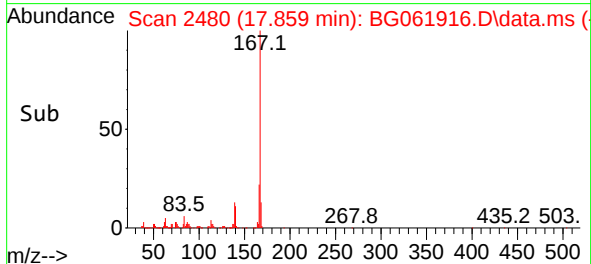
Instrument :
 BNA_G
 ClientSampleId :
 SLCS678



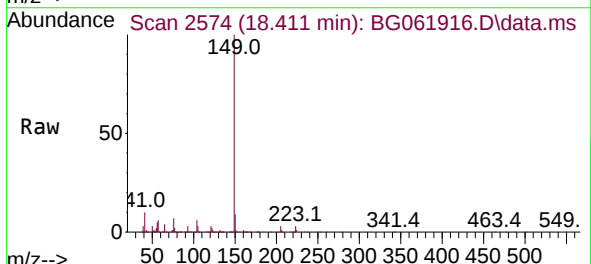
Tgt Ion:167 Resp: 49505
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 13.0 9.6 14.4

Manual Integrations
 APPROVED

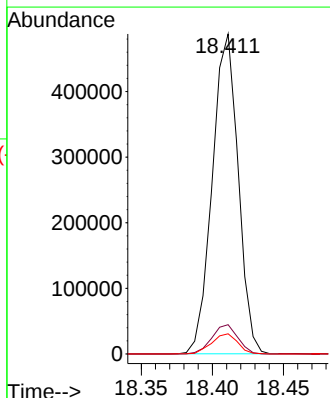
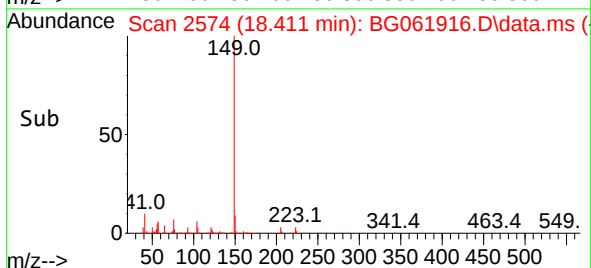
Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024

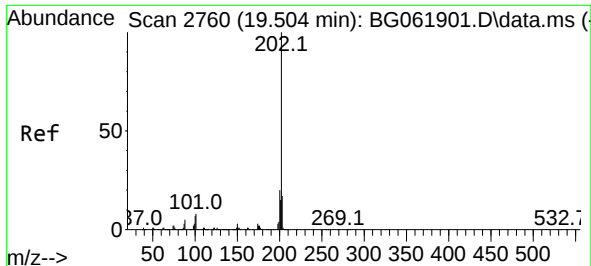


#78
 Di-n-butylphthalate
 Concen: 29.780 ng/ul
 RT: 18.411 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BG061916.D
 Acq: 6 Jul 2024 4:38



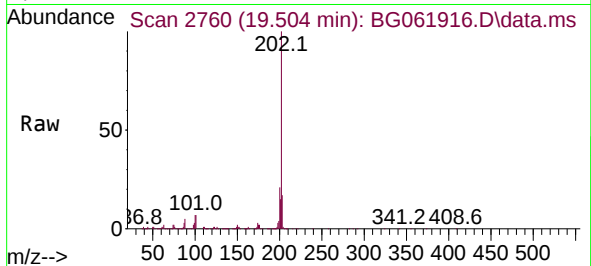
Tgt Ion:149 Resp: 617721
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.3 5.0 7.4





#80
Fluoranthene
Concen: 29.996 ng/u1
RT: 19.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

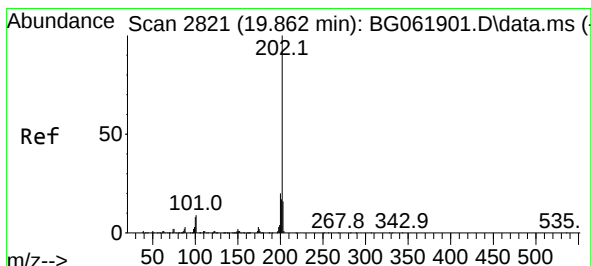
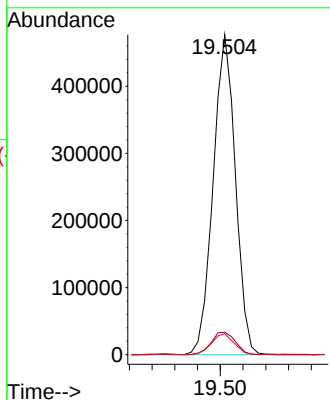
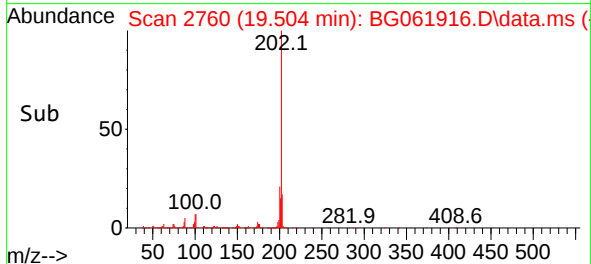
Instrument :
BNA_G
ClientSampleId :
SLCS678



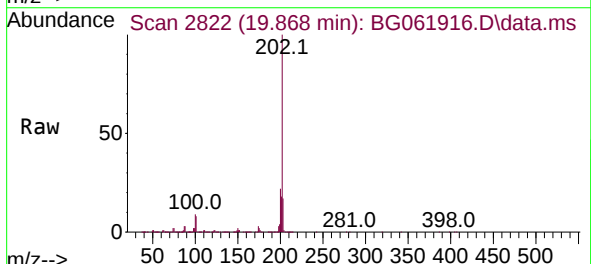
Tgt Ion:202 Resp: 645923
Ion Ratio Lower Upper
202 100
101 7.0 7.4 11.2
100 6.6 6.6 10.0

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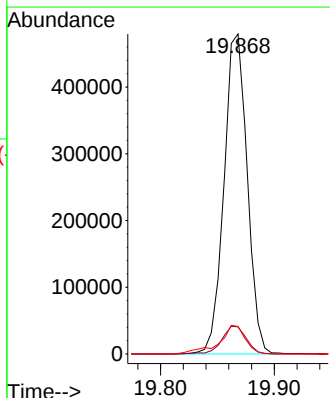
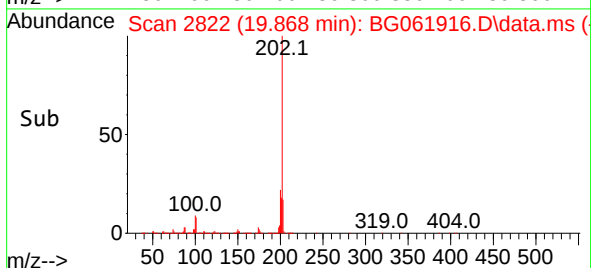
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

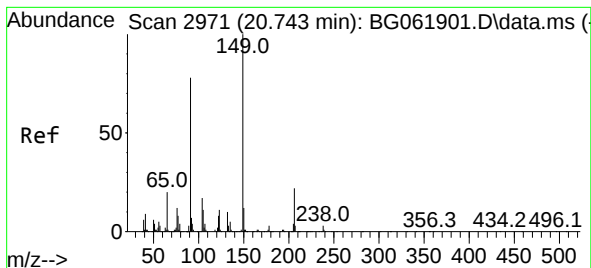


#82
Pyrene
Concen: 30.603 ng/u1
RT: 19.868 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38



Tgt Ion:202 Resp: 680736
Ion Ratio Lower Upper
202 100
101 8.5 8.8 13.2
100 8.6 7.6 11.4





#83

Butylbenzylphthalate

Concen: 29.143 ng/ul

RT: 20.744 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678

Tgt Ion:149 Resp: 272059

Ion Ratio Lower Upper

149 100

91 81.8 60.6 91.0

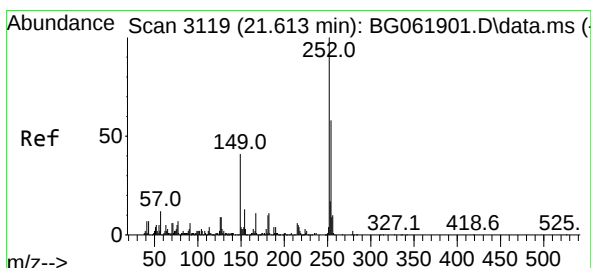
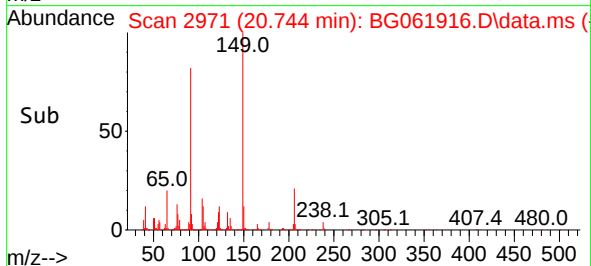
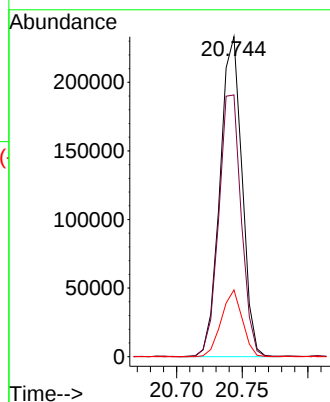
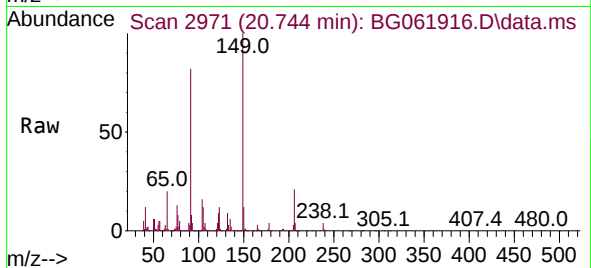
206 20.9 14.6 21.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.757 ng/ul

RT: 21.613 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

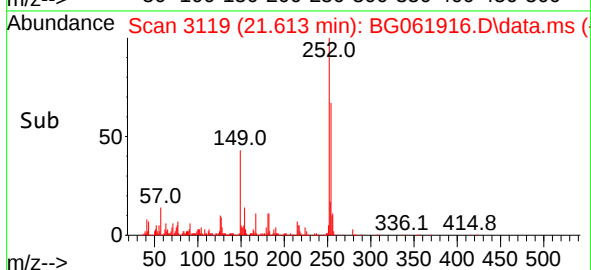
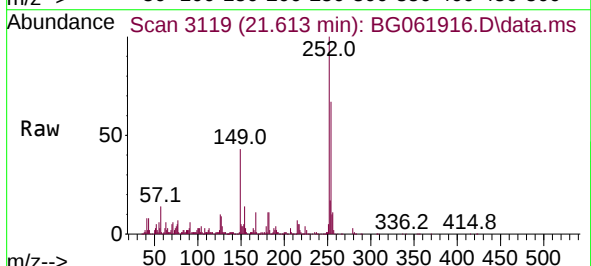
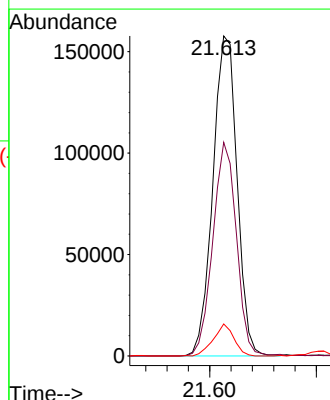
Tgt Ion:252 Resp: 248437

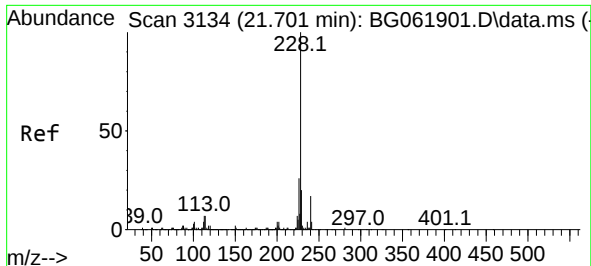
Ion Ratio Lower Upper

252 100

254 66.7 52.8 79.2

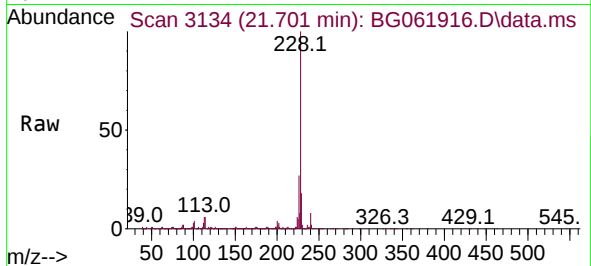
126 10.0 6.6 10.0#





#85
Benzo(a)anthracene
Concen: 31.213 ng/ul
RT: 21.701 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

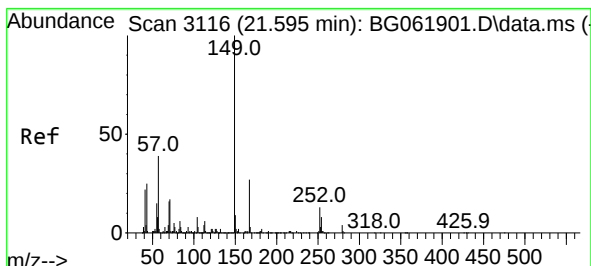
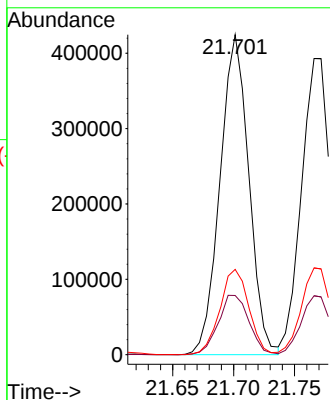
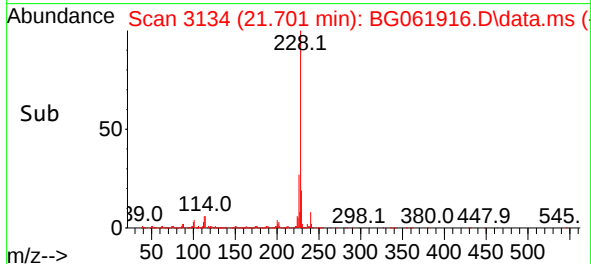
Instrument :
BNA_G
ClientSampleId :
SLCS678



Tgt Ion:228 Resp: 69913
Ion Ratio Lower Upper
228 100
229 18.5 15.7 23.5
226 26.6 21.7 32.5

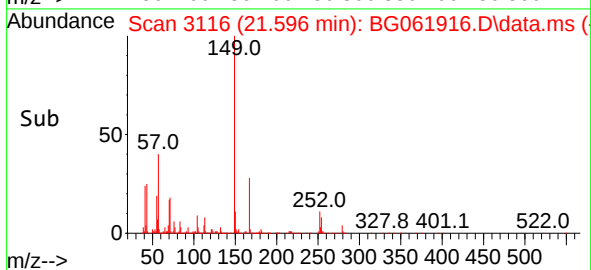
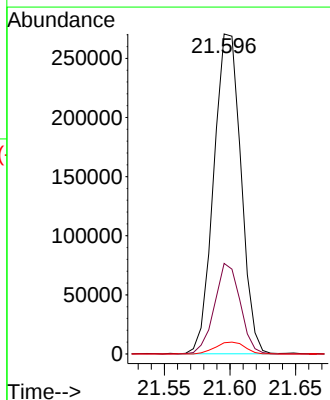
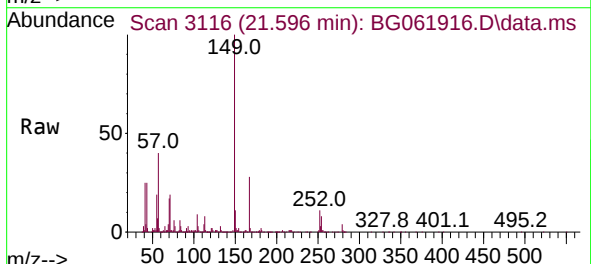
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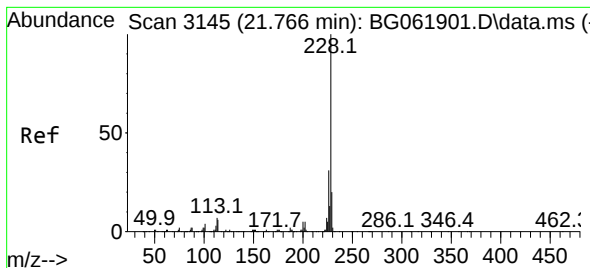
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.105 ng/ul
RT: 21.596 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

Tgt Ion:149 Resp: 389881
Ion Ratio Lower Upper
149 100
167 28.3 21.7 32.5
279 3.5 2.8 4.2





#87

Chrysene

Concen: 31.060 ng/ul

RT: 21.766 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678

Tgt Ion:228 Resp: 65127

Ion Ratio Lower Upper

228 100

226 29.3 23.3 34.9

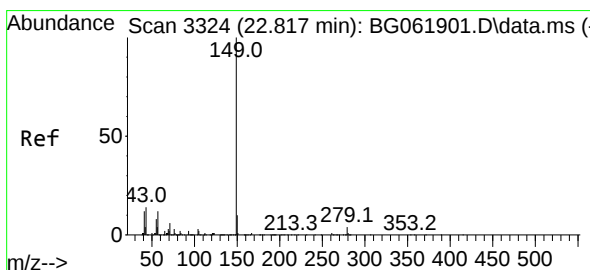
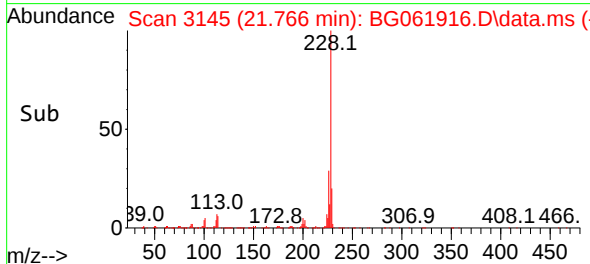
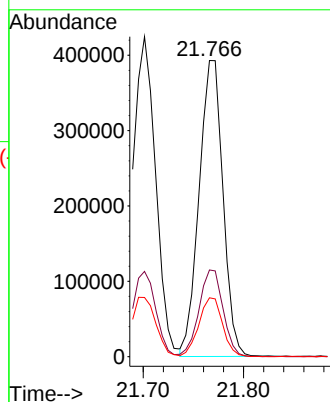
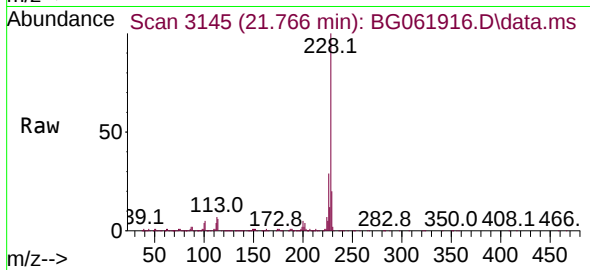
229 19.9 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#89

Di-n-octyl phthalate

Concen: 30.545 ng/ul

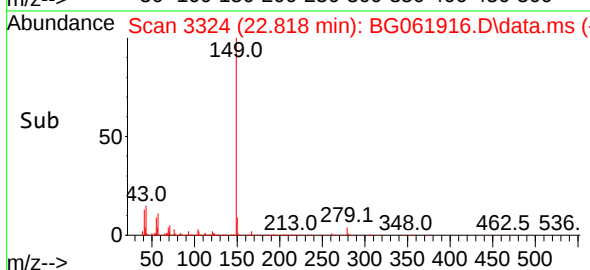
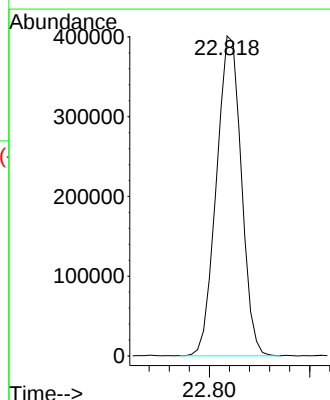
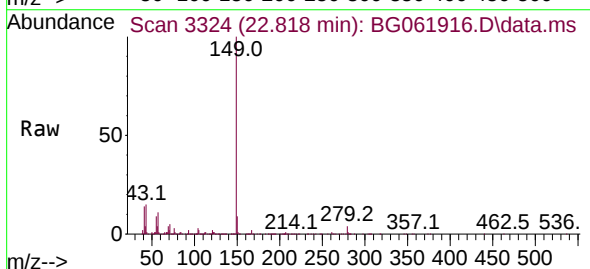
RT: 22.818 min Scan# 3324

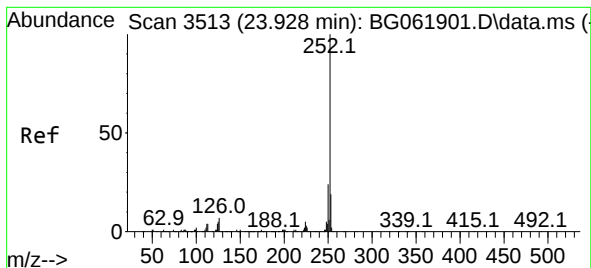
Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Tgt Ion:149 Resp: 689627





#90

Benzo(b)fluoranthene

Concen: 31.734 ng/ul

RT: 23.928 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678

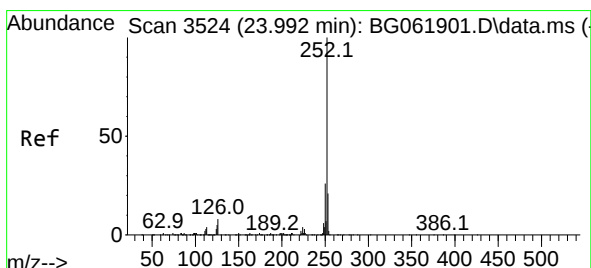
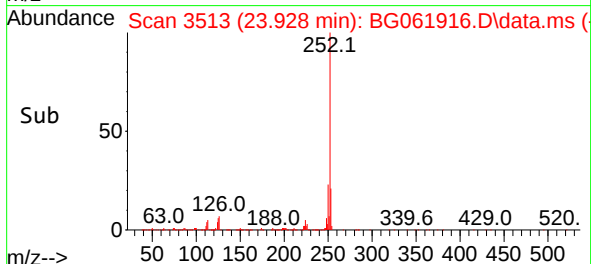
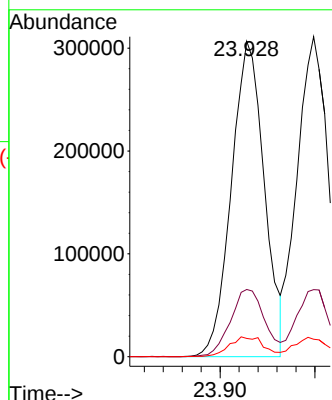
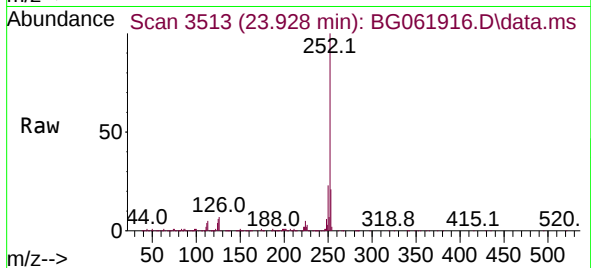
Tgt Ion:252 Resp: 738879
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.2 25.8
 125 5.8 6.1 9.1

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#91

Benzo(k)fluoranthene

Concen: 30.821 ng/ul

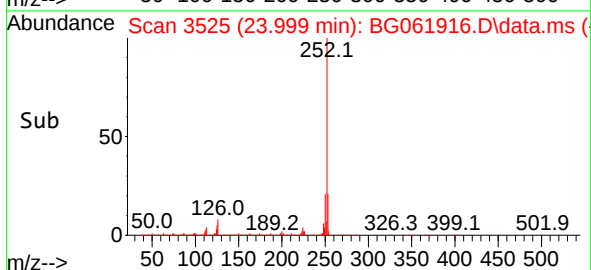
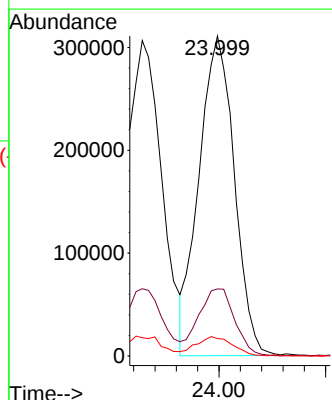
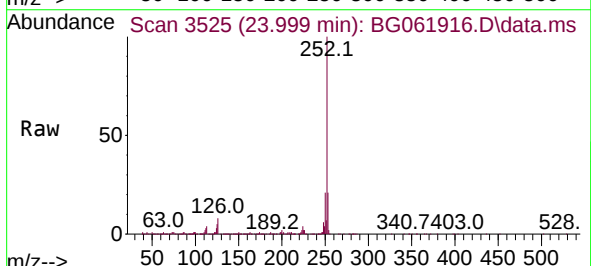
RT: 23.999 min Scan# 3525

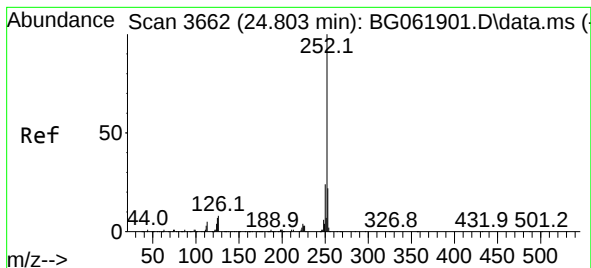
Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

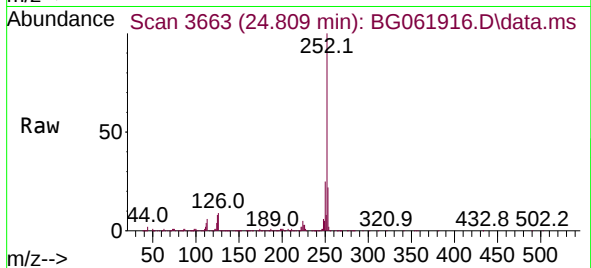
Tgt Ion:252 Resp: 715606
 Ion Ratio Lower Upper
 252 100
 253 20.9 19.3 28.9
 125 5.5 6.3 9.5





#93
Benzo(a)pyrene
Concen: 28.821 ng/ul
RT: 24.809 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38

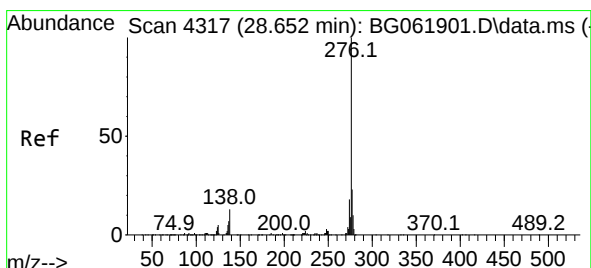
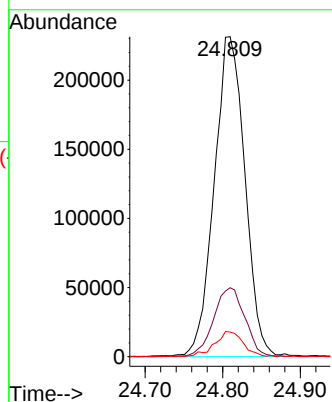
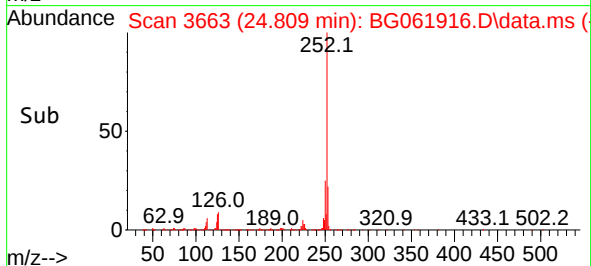
Instrument :
BNA_G
ClientSampleId :
SLCS678



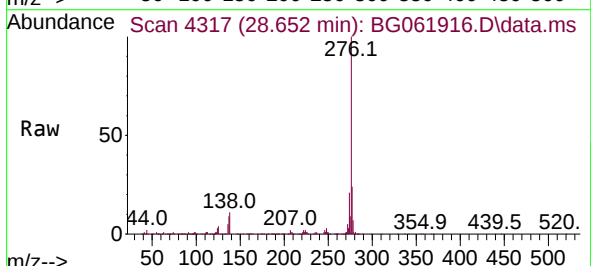
Tgt Ion:252 Resp: 63544
Ion Ratio Lower Upper
252 100
253 21.5 16.5 24.7
125 7.7 7.4 11.2

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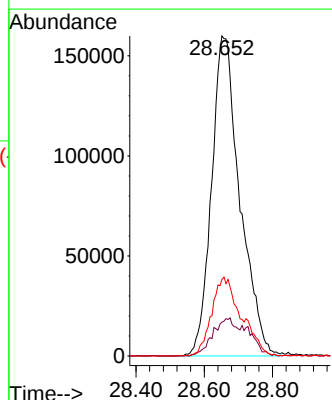
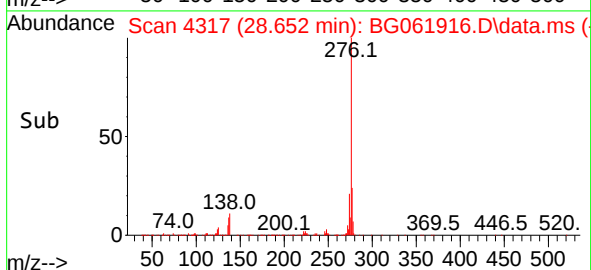
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

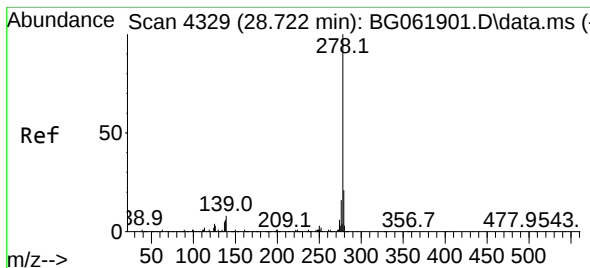


#94
Indeno(1,2,3-cd)pyrene
Concen: 32.776 ng/ul
RT: 28.652 min Scan# 4317
Delta R.T. -0.012 min
Lab File: BG061916.D
Acq: 6 Jul 2024 4:38



Tgt Ion:276 Resp: 923473
Ion Ratio Lower Upper
276 100
138 10.6 11.9 17.9#
277 24.0 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 32.784 ng/ul m

RT: 28.728 min Scan# 4

Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Instrument :

BNA_G

ClientSampleId :

SLCS678

Tgt Ion:278 Resp: 762892

Ion Ratio Lower Upper

278 100

139 8.9 7.6 11.4

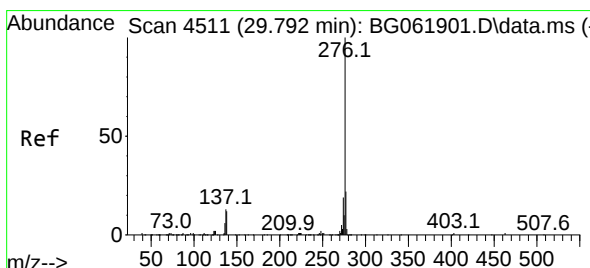
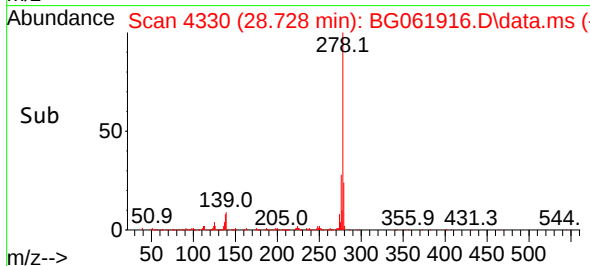
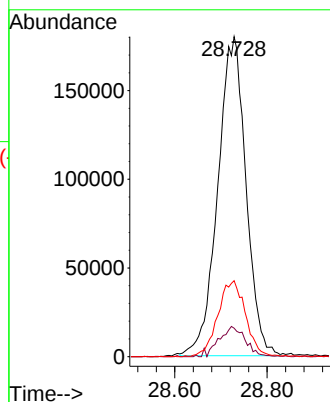
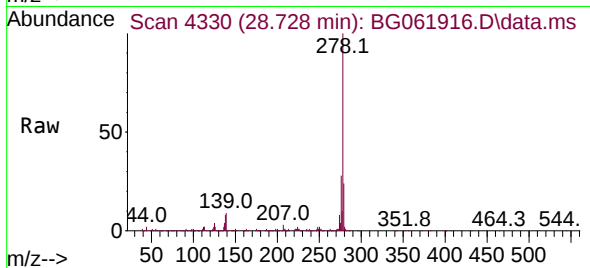
279 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#96

Benzo(g,h,i)perylene

Concen: 31.719 ng/ul

RT: 29.821 min Scan# 4516

Delta R.T. -0.006 min

Lab File: BG061916.D

Acq: 6 Jul 2024 4:38

Tgt Ion:276 Resp: 710993

Ion Ratio Lower Upper

276 100

138 10.8 11.1 16.7#

277 22.7 18.8 28.2

