

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061725.D
 Acq On : 26 Jun 2024 6:49
 Operator : MA/JU
 Sample : PB161523BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 07:25:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	60347	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	316015	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.700	164	223917	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.444	188	533620	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	442964	20.000	ng/u1	0.00
88) Perylene-d12	24.935	264	526377	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.472	96	11146	6.672	ng/uL	0.00
4) Pyridine-d5	3.883	84	157178	31.120	ng/u1	0.00
7) Phenol-d5	7.215	99	234047	35.726	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.397	67	139796	34.231	ng/u1	0.00
11) 2-Chlorophenol-d4	7.597	132	159718	35.527	ng/u1	0.00
15) 4-Methylphenol-d8	8.766	113	178689	35.282	ng/u1	0.00
21) Nitrobenzene-d5	9.236	128	83570	38.947	ng/u1	0.00
24) 2-Nitrophenol-d4	9.959	143	94973	43.702	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	190270	36.975	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	247723	31.797	ng/u1	0.00
46) Dimethylphthalate-d6	14.107	166	622287	36.114	ng/u1	0.00
49) Acenaphthylene-d8	14.395	160	685722	36.312	ng/u1	0.00
54) 4-Nitrophenol-d4	14.876	143	104885	35.442	ng/u1	0.00
60) Fluorene-d10	15.687	176	556066	36.862	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	102535	44.936	ng/u1	0.00
73) Anthracene-d10	17.544	188	845867	34.727	ng/u1	0.00
81) Pyrene-d10	19.823	212	925979	37.424	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.706	264	948829	37.741	ng/u1	-0.02
Target Compounds	Qvalue					
2) 1,4-Dioxane	3.501	88	22892	11.027	ng/uL#	87
5) Pyridine	3.901	79	158161	29.130	ng/u1	93
6) Benzaldehyde	7.209	77	130205	40.389	ng/u1	92
8) Phenol	7.244	94	242653	35.198	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.485	93	172650	33.273	ng/u1	96
12) 2-Chlorophenol	7.626	128	161848	35.884	ng/u1	90
13) 2-Methylphenol	8.501	108	171707	35.599	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.595	45	380747	35.916	ng/u1	95
16) Acetophenone	8.895	105	279718	33.542	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.877	70	152877	34.126	ng/u1	92
18) 4-Methylphenol	8.830	108	189291	35.030	ng/u1	94
19) Hexachloroethane	9.154	117	64756	35.807	ng/u1	92
22) Nitrobenzene	9.277	77	231060	37.380	ng/u1	97
23) Isophorone	9.800	82	455617	32.050	ng/u1	99
25) 2-Nitrophenol	9.988	139	96281	42.368	ng/u1#	82
26) 2,4-Dimethylphenol	10.041	107	169178	26.618	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.288	93	271188	33.722	ng/u1	96
29) 2,4-Dichlorophenol	10.523	162	171930	36.467	ng/u1	93
30) Naphthalene	10.934	128	575439	32.544	ng/u1	97
32) 4-Chloroaniline	11.040	127	220749	28.569	ng/u1	92
33) Hexachlorobutadiene	11.210	225	118550	36.402	ng/u1	95
34) Caprolactam	11.803	113	63317m	32.478	ng/u1	
35) 4-Chloro-3-methylphenol	12.144	107	231130	35.057	ng/u1	93
36) 2-Methylnaphthalene	12.538	142	427701	34.280	ng/u1	91

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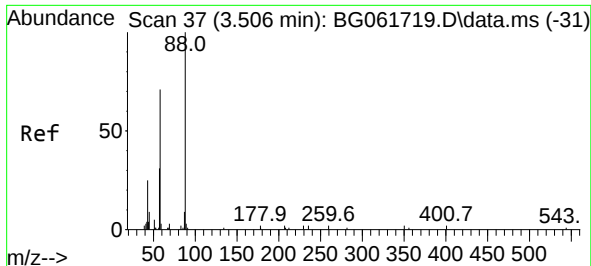
Manual Integrations
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 Supervised By :mohammad ahmed 06/27/2024

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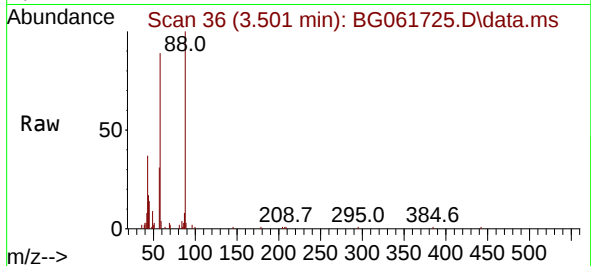
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.749	142	428831	32.212	ng/ul#	92
39) 1,2,4,5-Tetrachloroben...	12.890	216	236110	37.258	ng/ul	95
40) Hexachlorocyclopentadiene	12.873	237	96998	25.725	ng/ul	99
41) 2,4,6-Trichlorophenol	13.131	196	147887	36.170	ng/ul	84
42) 2,4,5-Trichlorophenol	13.202	196	165616	37.163	ng/ul	88
43) 1,1'-Biphenyl	13.537	154	580494	35.789	ng/ul	99
44) 2-Chloronaphthalene	13.578	162	441516	35.437	ng/ul	99
45) 2-Nitroaniline	13.778	65	189327	44.389	ng/ul	97
47) Dimethylphthalate	14.154	163	573280	33.504	ng/ul	98
48) 2,6-Dinitrotoluene	14.271	165	125502	44.200	ng/ul#	94
50) Acenaphthylene	14.424	152	722004	34.251	ng/ul	98
51) 3-Nitroaniline	14.600	138	122927	42.276	ng/ul#	97
52) Acenaphthene	14.765	153	487299	33.380	ng/ul	97
53) 2,4-Dinitrophenol	14.800	184	61836	42.855	ng/ul	90
55) 4-Nitrophenol	14.894	109	109298	35.765	ng/ul	96
56) Dibenzofuran	15.100	168	721273	35.307	ng/ul	97
57) 2,4-Dinitrotoluene	15.053	165	184808	43.848	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.317	232	145736	33.351	ng/ul	96
59) Diethylphthalate	15.517	149	612934	34.780	ng/ul	97
61) Fluorene	15.746	166	593349	35.096	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.740	204	304322	36.260	ng/ul	92
63) 4-Nitroaniline	15.764	138	130811	42.464	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.816	198	108149	41.844	ng/ul#	92
67) N-Nitrosodiphenylamine	15.952	169	516582	37.435	ng/ul	97
68) 4-Bromophenyl-phenylether	16.633	248	203952	37.120	ng/ul	99
69) Hexachlorobenzene	16.739	284	238038	35.700	ng/ul	99
70) Atrazine	16.892	200	113816	20.649	ng/ul	96
71) Pentachlorophenol	17.080	266	124021	30.535	ng/ul	97
72) Phenanthrene	17.485	178	964654	34.362	ng/ul	99
74) Anthracene	17.579	178	950971	33.125	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.501	216	230554	38.780	ng/ul	97
76) Pentachlorobenzene	15.011	250	267881	37.521	ng/ul	94
77) Carbazole	17.843	167	856423	35.135	ng/ul	99
78) Di-n-butylphthalate	18.402	149	1108953	38.038	ng/ul	99
80) Fluoranthene	19.489	202	1067070	37.168	ng/ul	99
82) Pyrene	19.853	202	1111669	36.417	ng/ul	96
83) Butylbenzylphthalate	20.734	149	462378	41.601	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.598	252	376597	40.208	ng/ul	96
85) Benzo(a)anthracene	21.686	228	1091532	35.105	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.598	149	674310	41.273	ng/ul	98
87) Chrysene	21.751	228	1062829	36.124	ng/ul	97
89) Di-n-octyl phthalate	22.826	149	1185507	42.701	ng/ul	100
90) Benzo(b)fluoranthene	23.907	252	1159277	36.637	ng/ul	98
91) Benzo(k)fluoranthene	23.972	252	1121928	34.477	ng/ul	99
93) Benzo(a)pyrene	24.782	252	994122	32.634	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.607	276	1382769m	36.427	ng/ul	
95) Dibenzo(a,h)anthracene	28.690	278	1102182	34.918	ng/ul	100
96) Benzo(g,h,i)perylene	29.759	276	969462	31.682	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.027 ng/uL
RT: 3.501 min Scan# 30
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

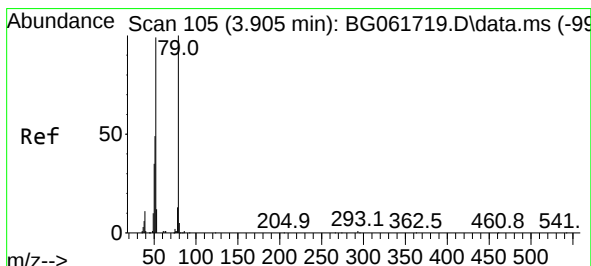
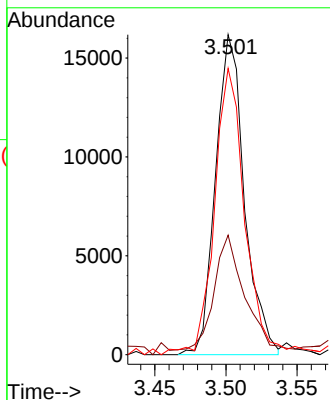
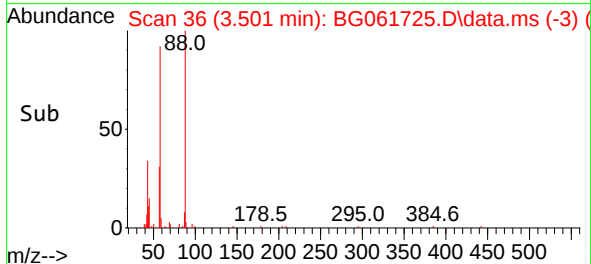
Instrument :
BNA_G
ClientSampleId :
SLCS523



Tgt Ion: 88 Resp: 22892
Ion Ratio Lower Upper
88 100
43 37.3 24.1 36.1
58 89.5 63.0 94.6

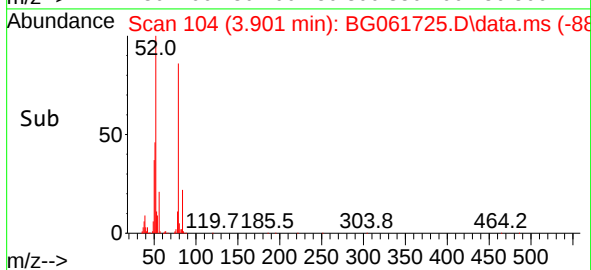
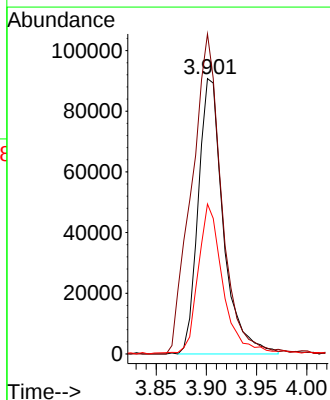
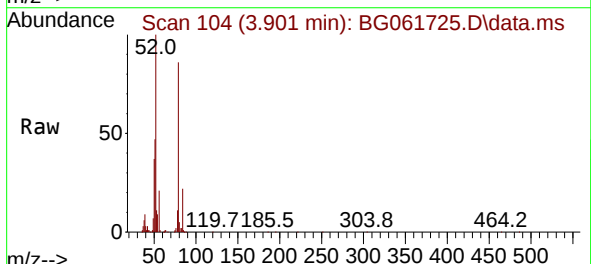
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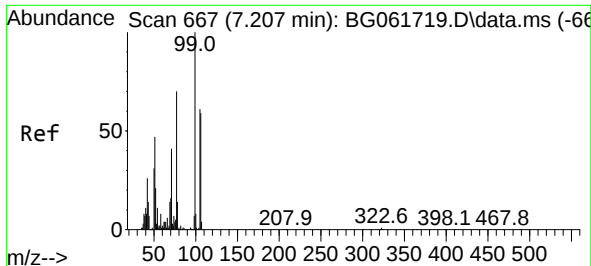
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#5
Pyridine
Concen: 29.130 ng/uL
RT: 3.901 min Scan# 104
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

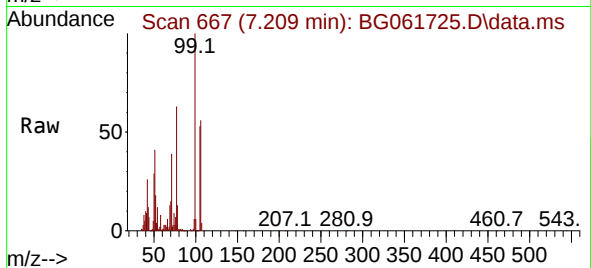
Tgt Ion: 79 Resp: 158161
Ion Ratio Lower Upper
79 100
52 116.2 84.4 126.6
51 54.4 43.0 64.6





#6
Benzaldehyde
Concen: 40.389 ng/ul
RT: 7.209 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

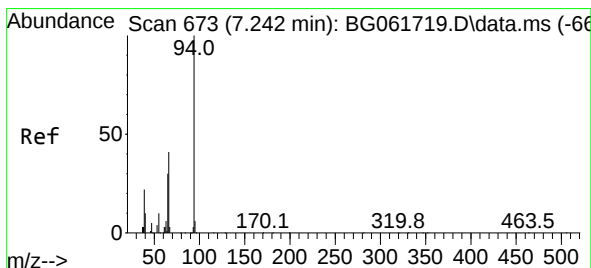
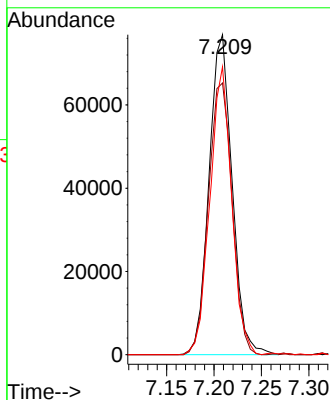
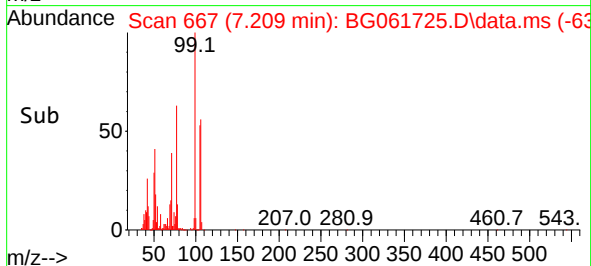
Instrument :
BNA_G
ClientSampleId :
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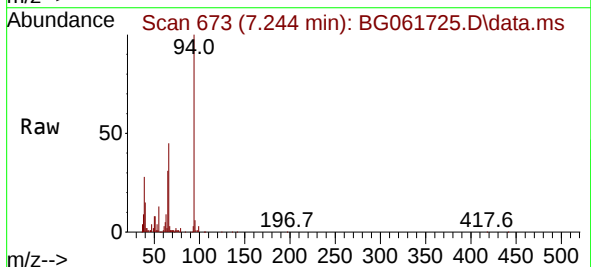
Tgt Ion: 77 Resp: 13020
Ion Ratio Lower Upper
77 100
105 84.9 71.0 106.6
106 90.0 63.5 95.3

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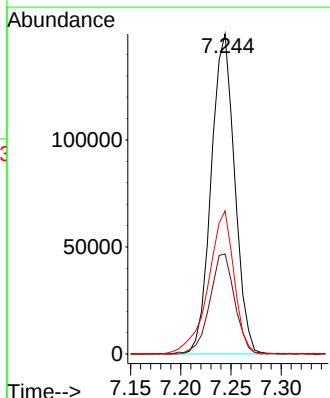
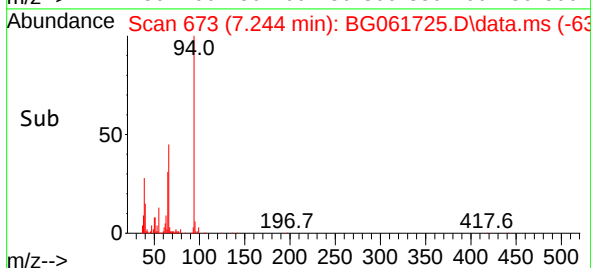
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

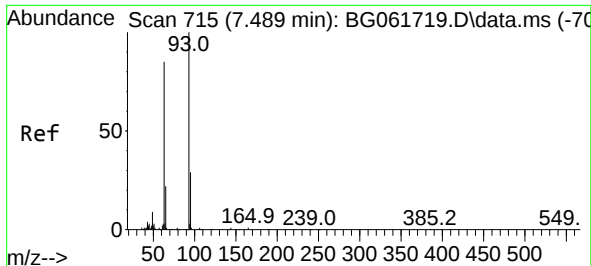


#8
Phenol
Concen: 35.198 ng/ul
RT: 7.244 min Scan# 673
Delta R.T. 0.008 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



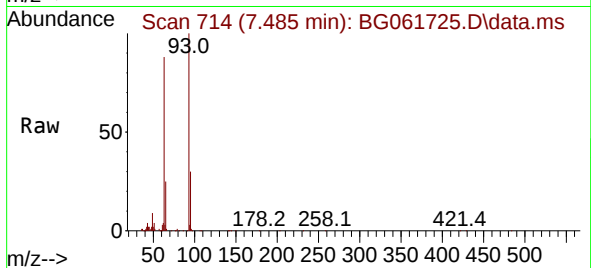
Tgt Ion: 94 Resp: 242653
Ion Ratio Lower Upper
94 100
65 31.2 25.8 38.6
66 44.7 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 33.273 ng/ul
RT: 7.485 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

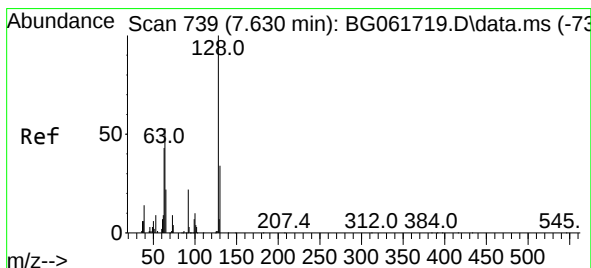
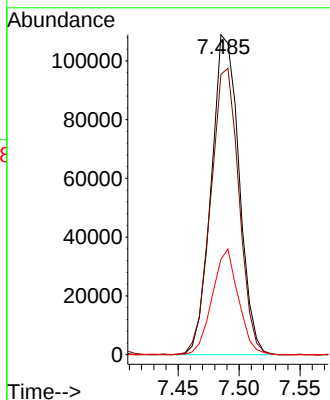
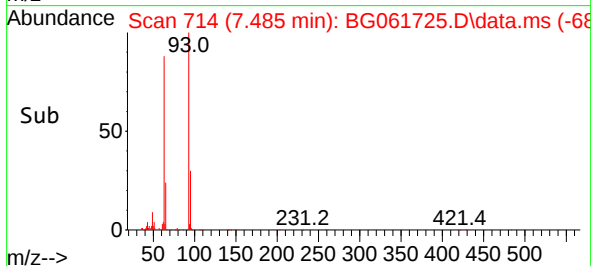
Instrument :
BNA_G
ClientSampleId :
SLCS523



Tgt Ion: 93 Resp: 172650
Ion Ratio Lower Upper
93 100
63 87.6 72.5 108.7
95 29.8 21.8 32.8

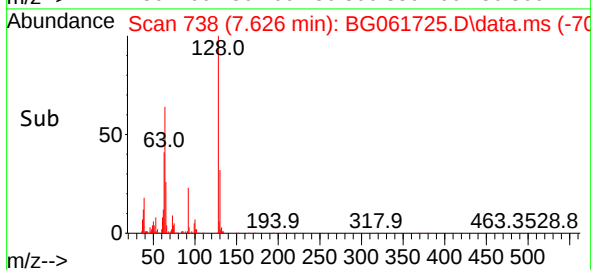
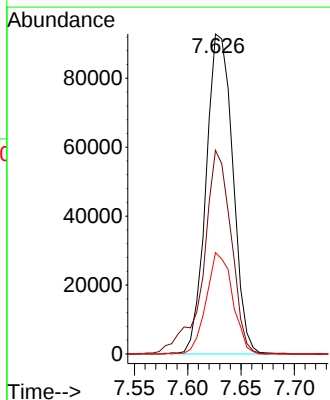
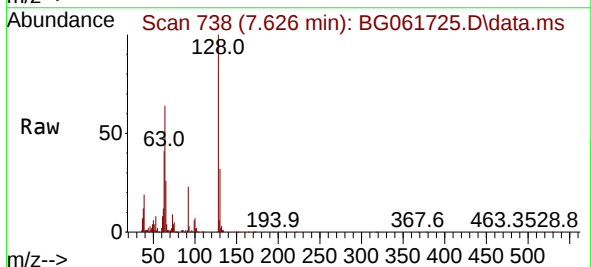
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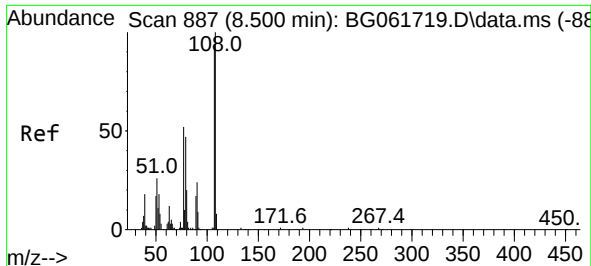
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#12
2-Chlorophenol
Concen: 35.884 ng/ul
RT: 7.626 min Scan# 738
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Tgt Ion:128 Resp: 161848
Ion Ratio Lower Upper
128 100
64 63.7 43.2 64.8
130 31.7 24.1 36.1





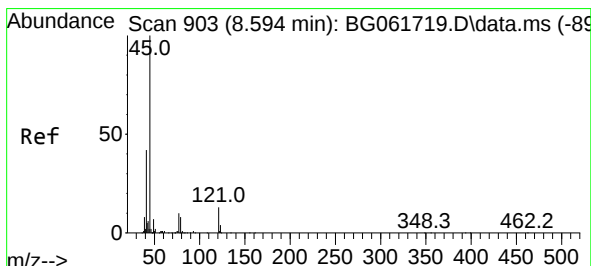
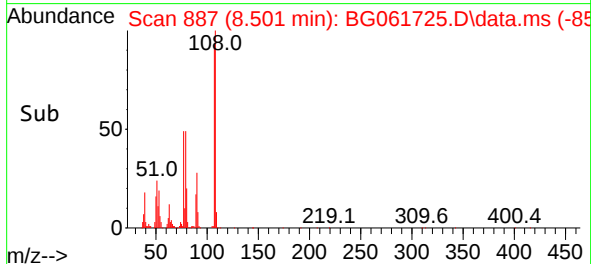
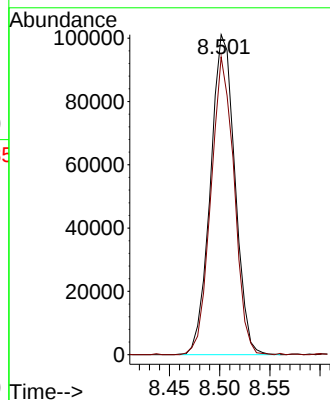
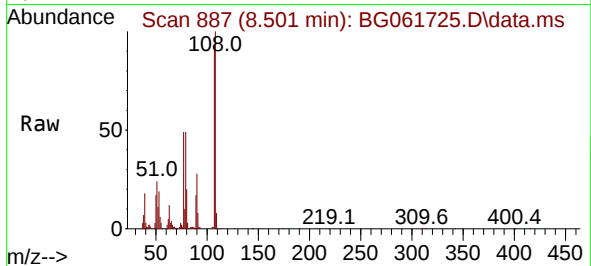
#13
2-Methylphenol
Concen: 35.599 ng/ul
RT: 8.501 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 17170
Ion Ratio Lower Upper
108 100
107 93.1 69.0 103.4

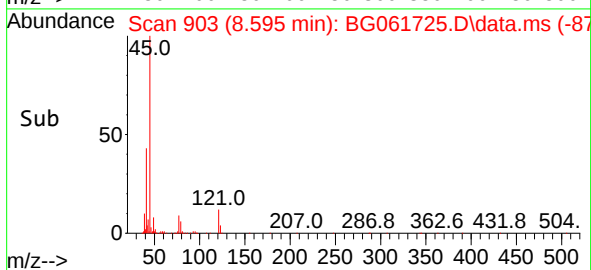
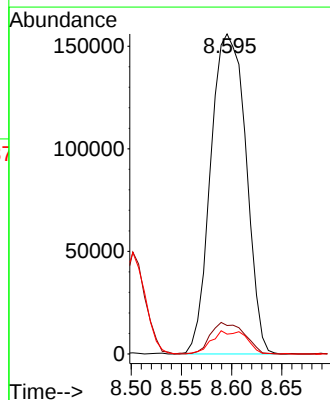
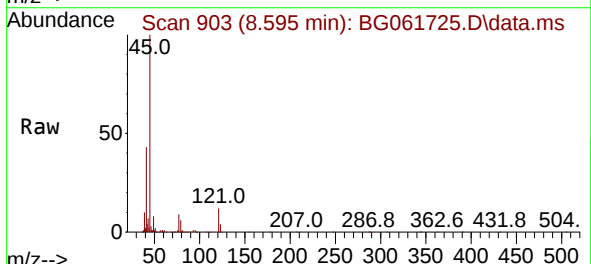
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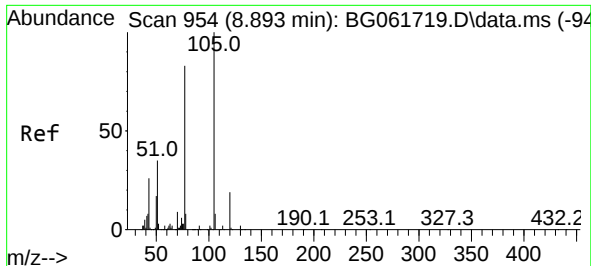
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.916 ng/ul
RT: 8.595 min Scan# 903
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

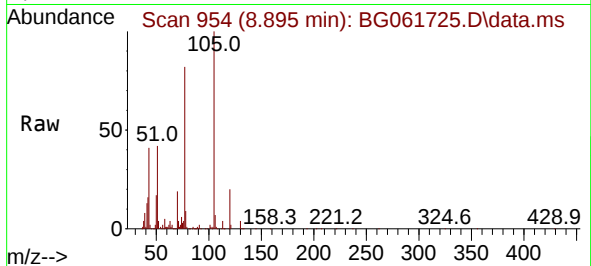
Tgt Ion: 45 Resp: 380747
Ion Ratio Lower Upper
45 100
77 8.9 8.9 13.3
79 6.2 5.8 8.8





#16
Acetophenone
Concen: 33.542 ng/ul
RT: 8.895 min Scan# 91
Delta R.T. -0.004 min
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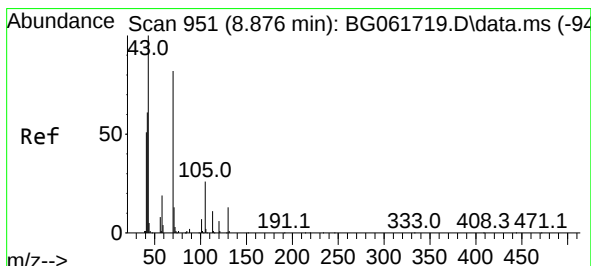
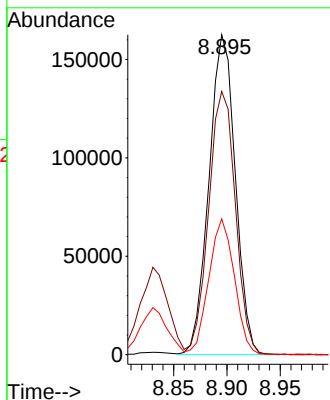
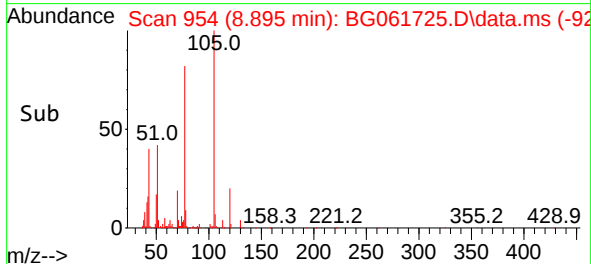
Instrument :
BNA_G
ClientSampleId :
SLCS523



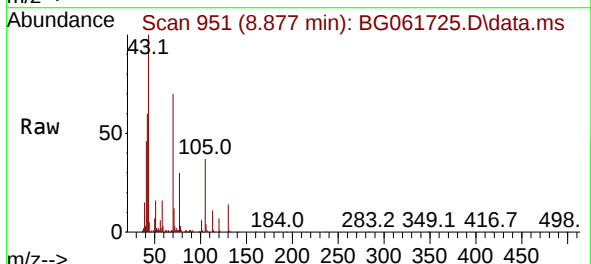
Tgt Ion:105 Resp: 279718
Ion Ratio Lower Upper
105 100
77 82.3 60.4 90.6
51 42.5 31.1 46.7

Manual Integrations
APPROVED

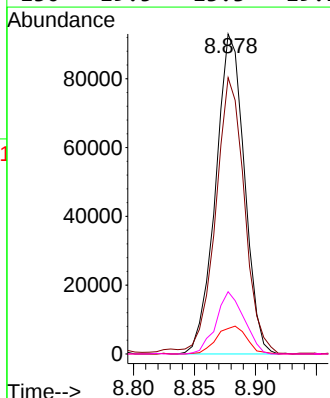
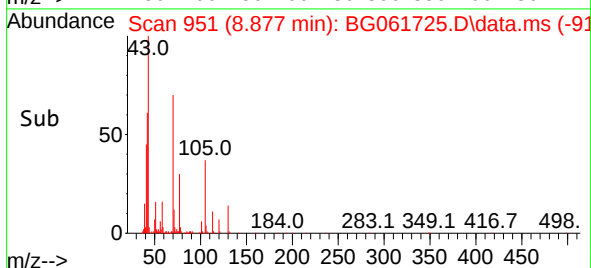
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

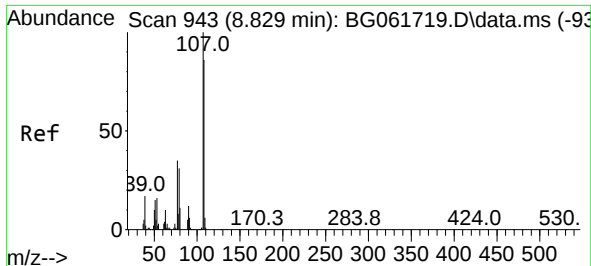


#17
N-Nitroso-di-n-propylamine
Concen: 34.126 ng/ul
RT: 8.877 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



Tgt Ion: 70 Resp: 152877
Ion Ratio Lower Upper
70 100
42 86.3 62.7 94.1
101 8.0 5.8 8.8
130 19.5 13.3 19.9





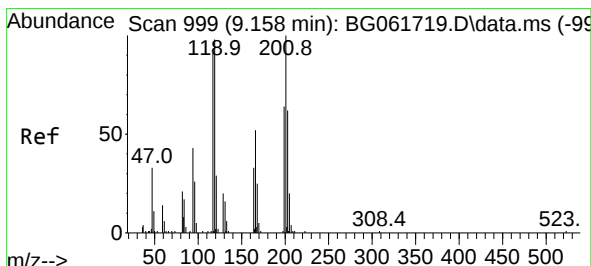
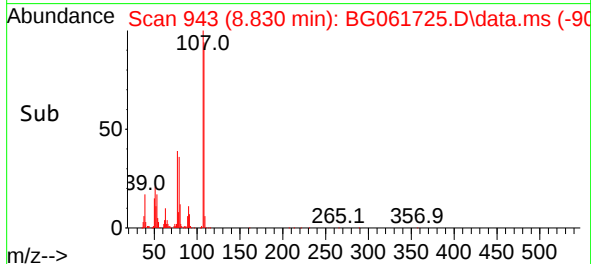
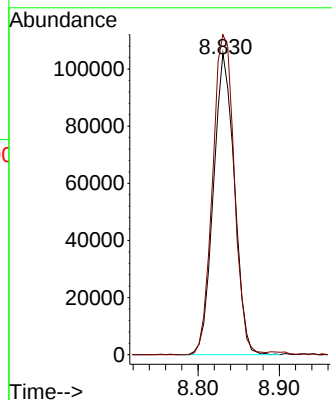
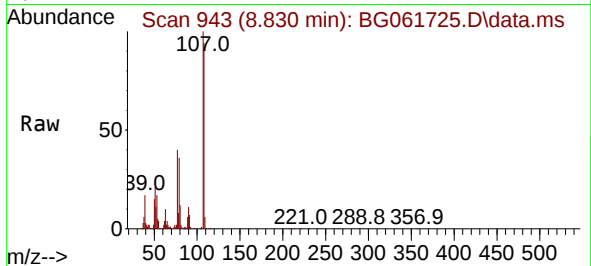
#18
4-Methylphenol
Concen: 35.030 ng/ul
RT: 8.830 min Scan# 943
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :
BNA_G
ClientSampleId :
SLCS523

Tgt Ion:108 Resp: 18929
Ion Ratio Lower Upper
108 100
107 106.1 90.2 135.2

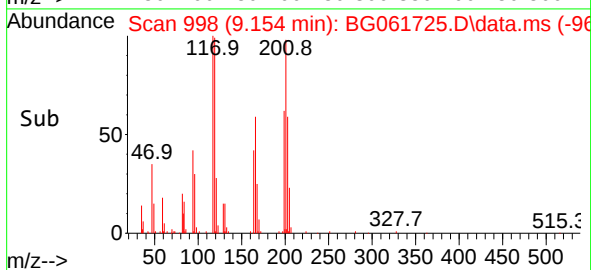
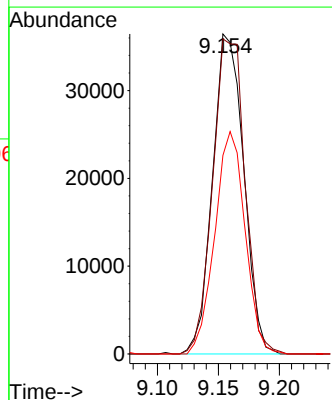
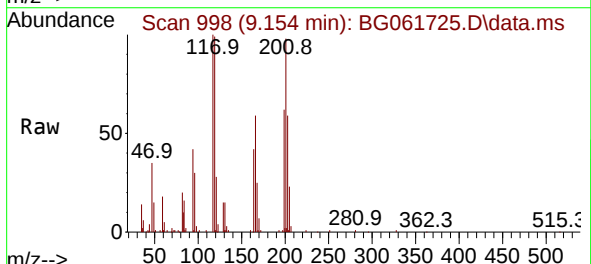
Manual Integrations
APPROVED

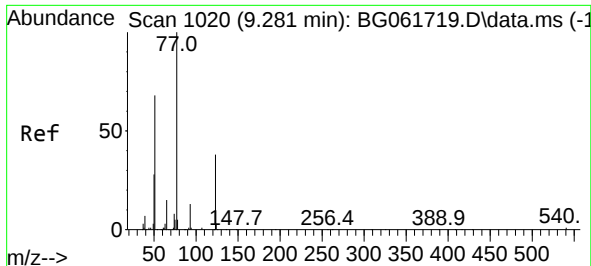
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#19
Hexachloroethane
Concen: 35.807 ng/ul
RT: 9.154 min Scan# 998
Delta R.T. -0.010 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

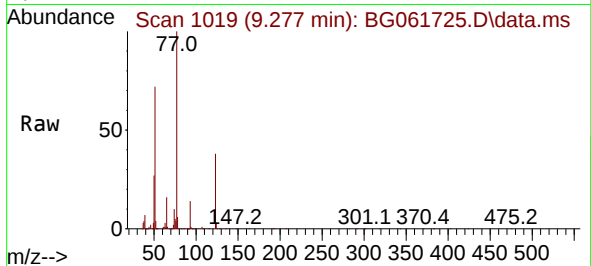
Tgt Ion:117 Resp: 64756
Ion Ratio Lower Upper
117 100
201 100.7 79.3 118.9
199 63.7 61.9 92.9





#22
Nitrobenzene
Concen: 37.380 ng/u1
RT: 9.277 min Scan# 1109
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

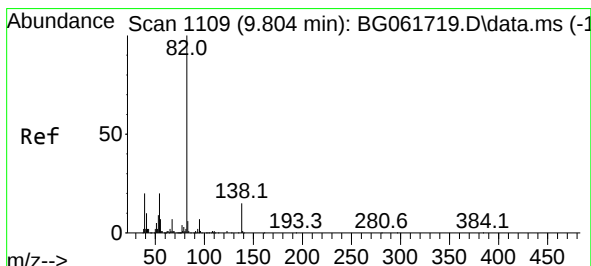
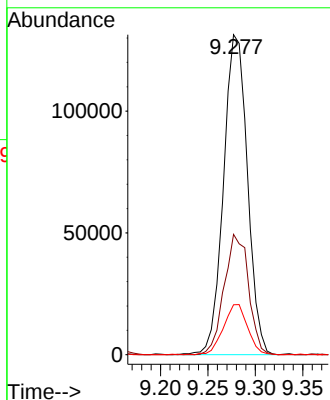
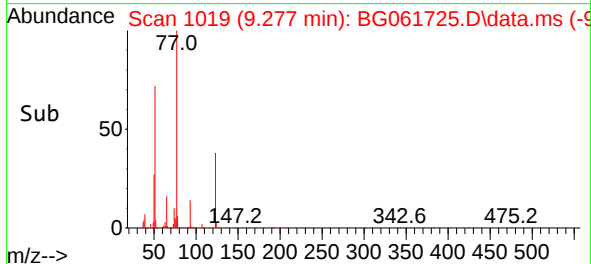
Instrument :
BNA_G
ClientSampleId :
SLCS523



Tgt Ion: 77 Resp: 231060
Ion Ratio Lower Upper
77 100
123 37.6 29.0 43.6
65 15.6 11.0 16.6

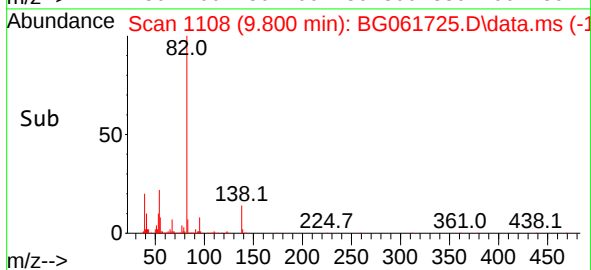
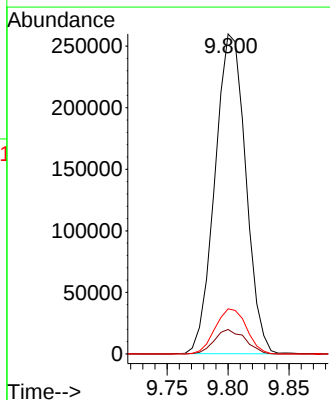
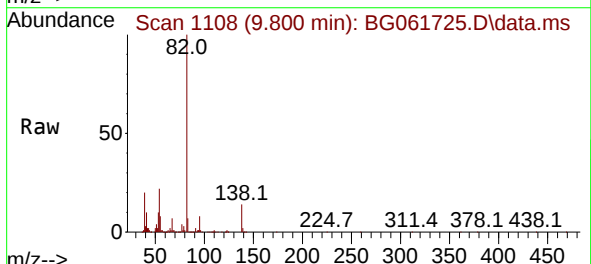
Manual Integrations
APPROVED

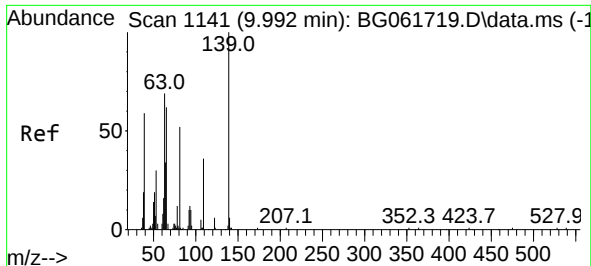
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#23
Isophorone
Concen: 32.050 ng/u1
RT: 9.800 min Scan# 1108
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

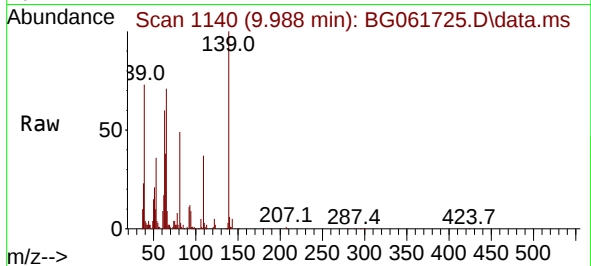
Tgt Ion: 82 Resp: 455617
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 14.1 11.7 17.5





#25
2-Nitrophenol
Concen: 42.368 ng/ul
RT: 9.988 min Scan# 1140
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

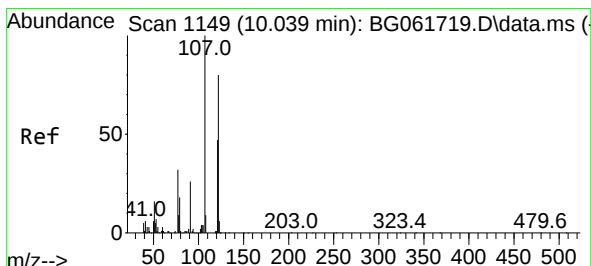
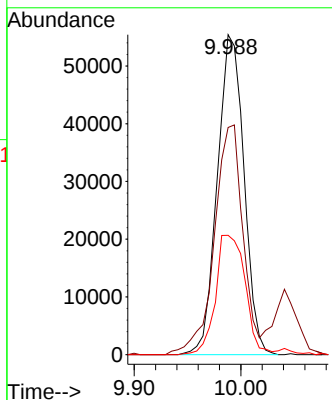
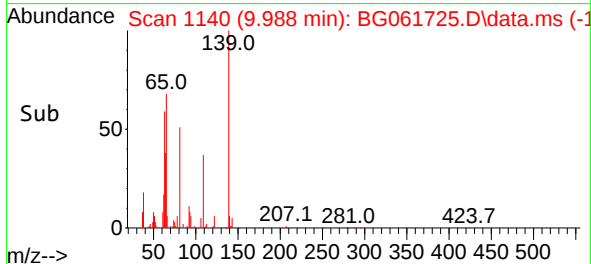
Instrument :
BNA_G
ClientSampleId :
SLCS523



Tgt Ion:139 Resp: 9628
Ion Ratio Lower Upper
139 100
65 71.0 42.2 63.4
109 37.3 27.0 40.4

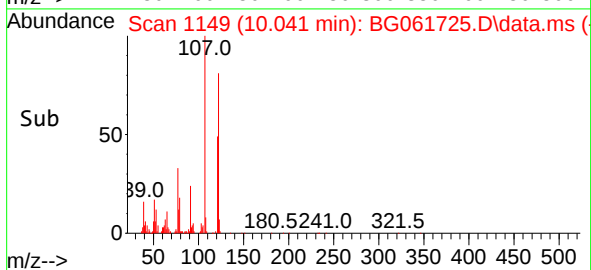
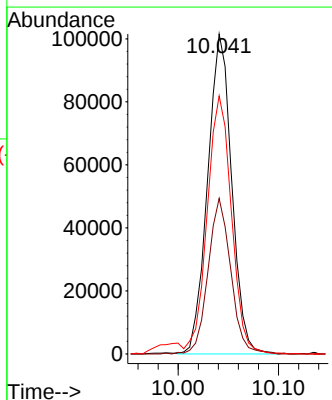
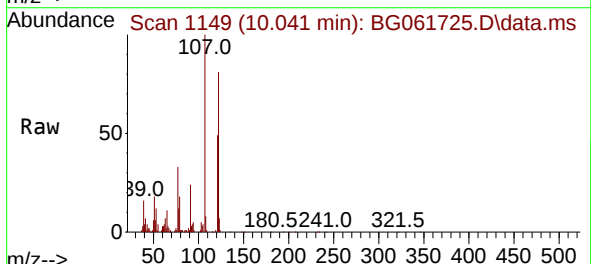
Manual Integrations
APPROVED

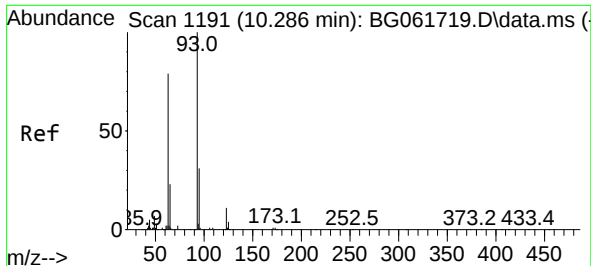
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#26
2,4-Dimethylphenol
Concen: 26.618 ng/ul
RT: 10.041 min Scan# 1149
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

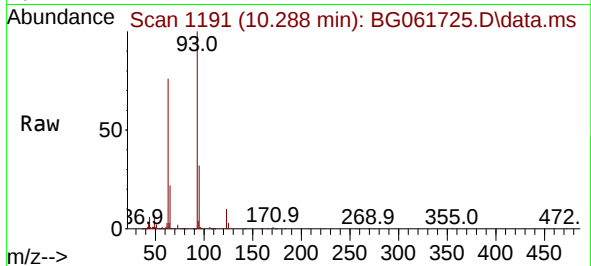
Tgt Ion:107 Resp: 169178
Ion Ratio Lower Upper
107 100
121 48.6 34.5 51.7
122 80.7 60.3 90.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.722 ng/ul
 RT: 10.288 min Scan# 1191
 Delta R.T. -0.004 min
 Lab File: BG061725.D
 Acq: 26 Jun 2024 6:49

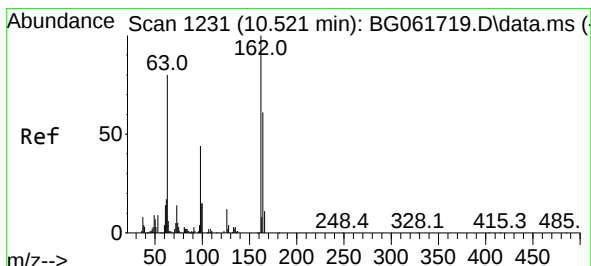
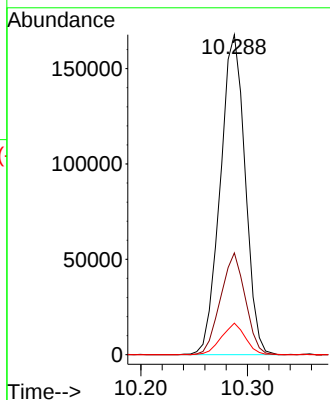
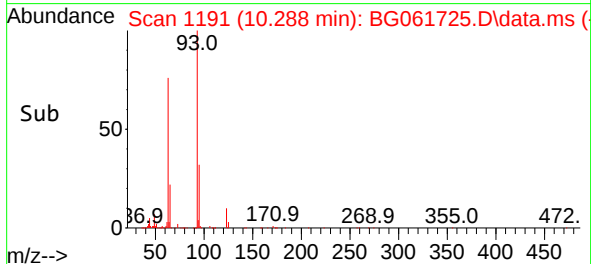
Instrument :
 BNA_G
 ClientSampleId :
 SLCS523



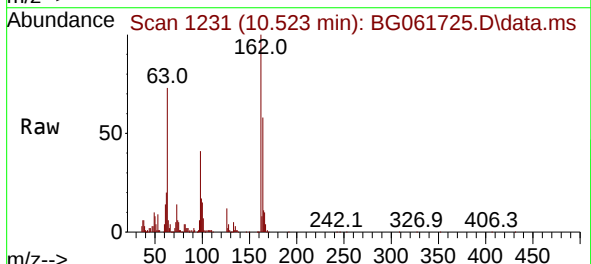
Tgt Ion: 93 Resp: 27118
 Ion Ratio Lower Upper
 93 100
 95 31.8 27.4 41.2
 123 9.9 6.7 10.1

Manual Integrations
 APPROVED

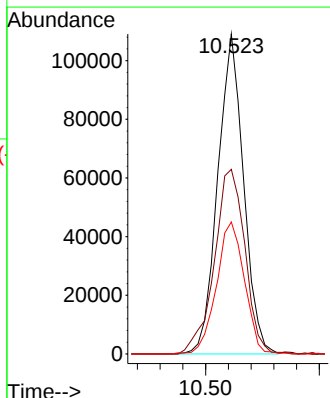
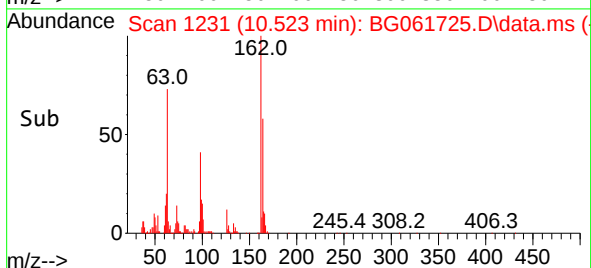
Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

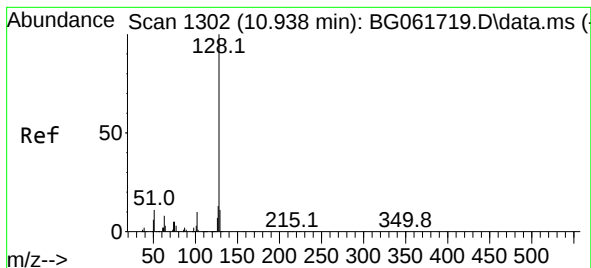


#29
 2,4-Dichlorophenol
 Concen: 36.467 ng/ul
 RT: 10.523 min Scan# 1231
 Delta R.T. 0.002 min
 Lab File: BG061725.D
 Acq: 26 Jun 2024 6:49



Tgt Ion:162 Resp: 171930
 Ion Ratio Lower Upper
 162 100
 164 57.7 51.7 77.5
 98 41.3 34.9 52.3





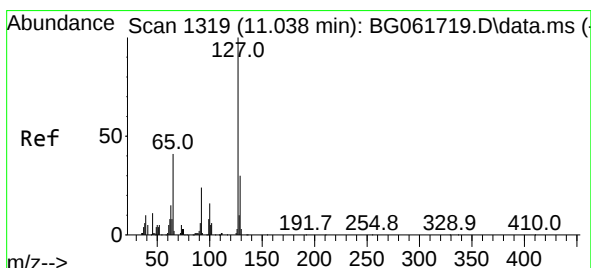
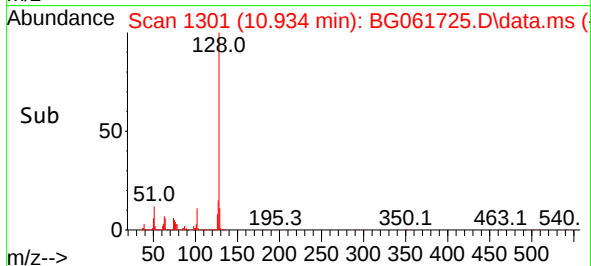
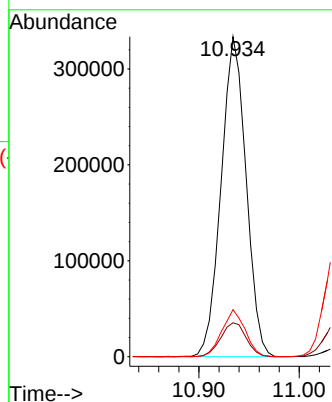
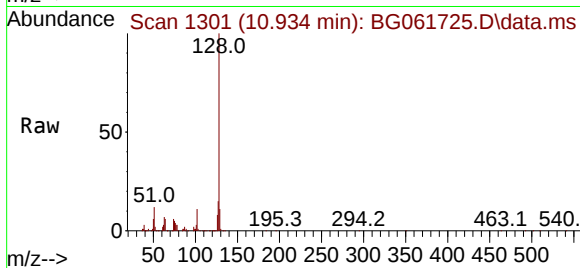
#30
Naphthalene
Concen: 32.544 ng/ul
RT: 10.934 min Scan# 1302
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :
BNA_G
ClientSampleId :
SLCS523

Tgt Ion:128 Resp: 575439
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 14.7 10.5 15.7

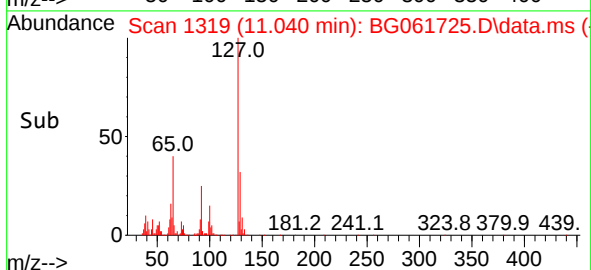
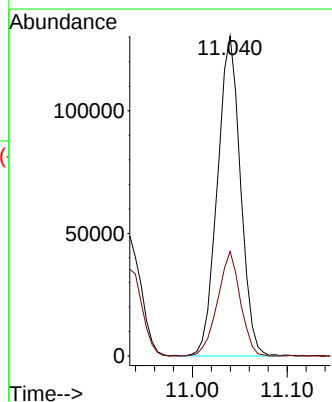
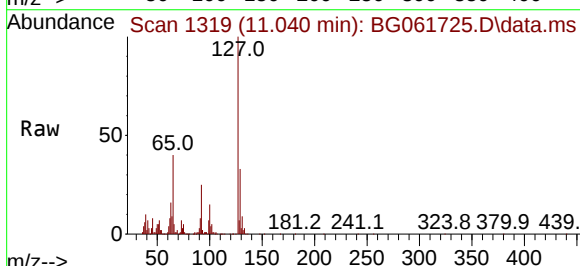
Manual Integrations
APPROVED

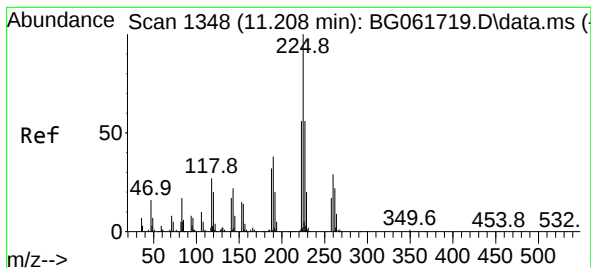
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#32
4-Chloroaniline
Concen: 28.569 ng/ul
RT: 11.040 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

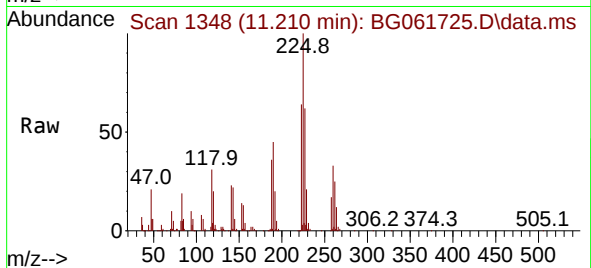
Tgt Ion:127 Resp: 220749
Ion Ratio Lower Upper
127 100
129 32.6 22.9 34.3





#33
Hexachlorobutadiene
Concen: 36.402 ng/ul
RT: 11.210 min Scan# 118550
Delta R.T. -0.010 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

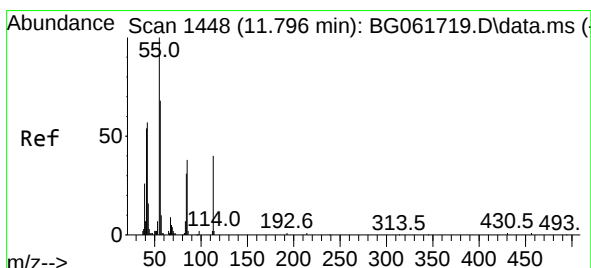
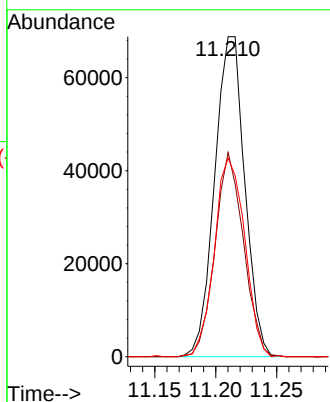
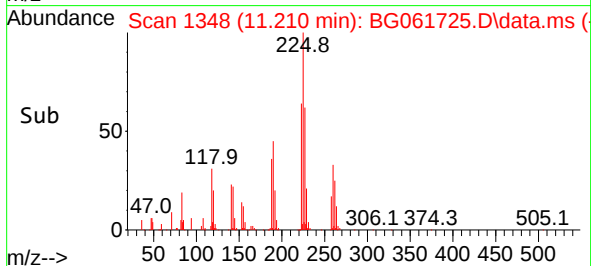
Instrument :
BNA_G
ClientSampleId :
SLCS523



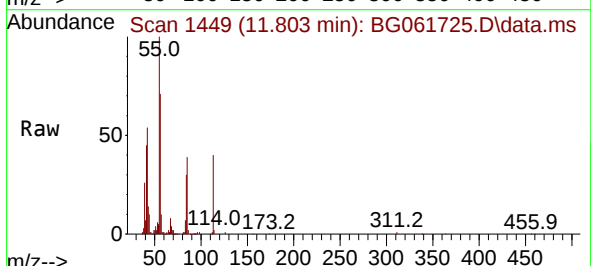
Tgt Ion:225 Resp: 118550
Ion Ratio Lower Upper
225 100
223 63.8 49.4 74.0
227 62.1 45.6 68.4

Manual Integrations
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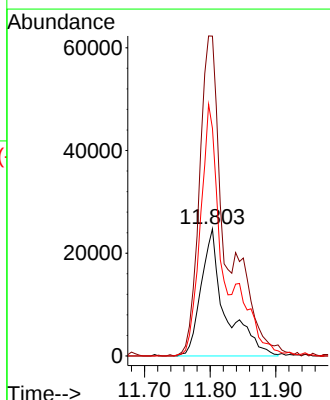
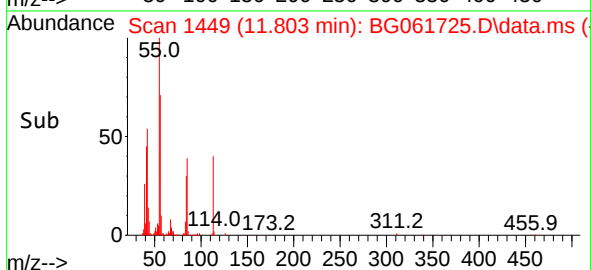
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

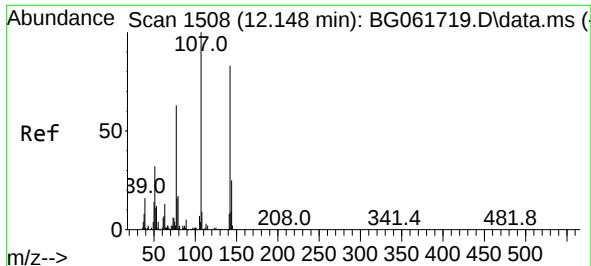


#34
Caprolactam
Concen: 32.478 ng/ul m
RT: 11.803 min Scan# 1449
Delta R.T. 0.008 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



Tgt Ion:113 Resp: 63317
Ion Ratio Lower Upper
113 100
55 251.9 207.4 311.2
56 179.2 167.2 250.8





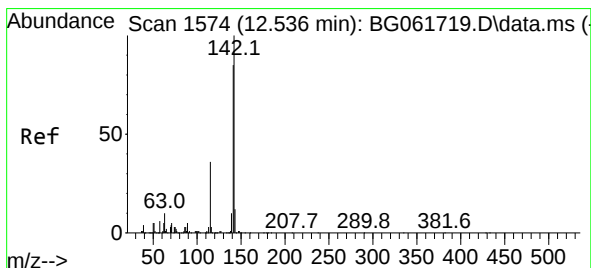
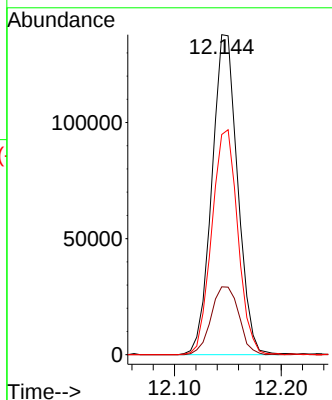
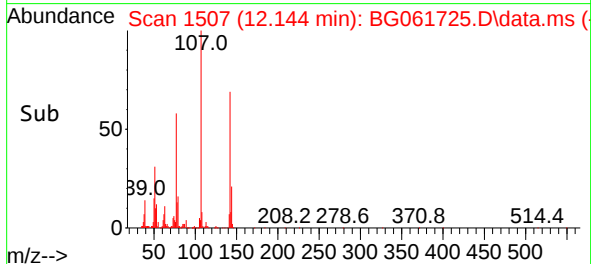
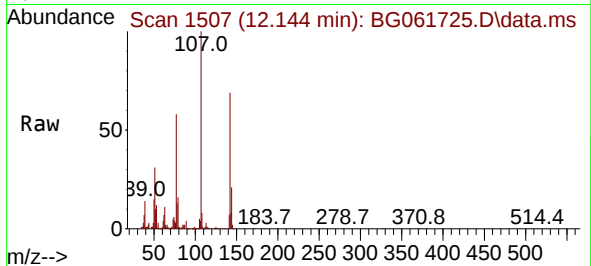
#35
4-Chloro-3-methylphenol
Concen: 35.057 ng/ul
RT: 12.144 min Scan# 1508
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :
BNA_G
ClientSampleId :
SLCS523

Tgt Ion:107 Resp: 231130
Ion Ratio Lower Upper
107 100
144 21.2 19.6 29.4
142 68.8 60.2 90.4

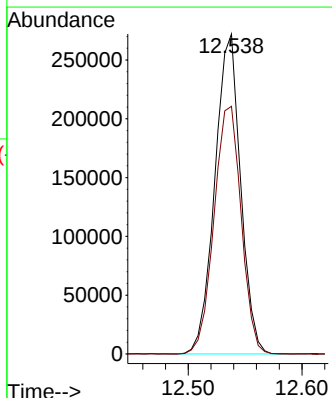
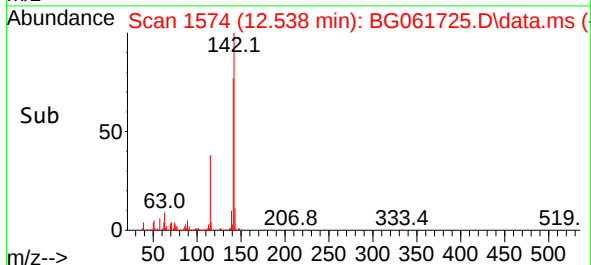
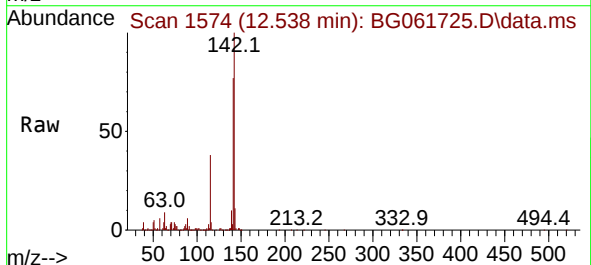
Manual Integrations
APPROVED

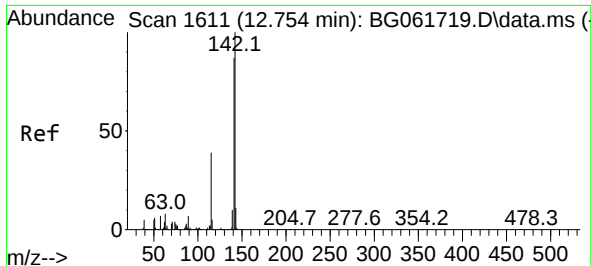
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#36
2-Methylnaphthalene
Concen: 34.280 ng/ul
RT: 12.538 min Scan# 1574
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Tgt Ion:142 Resp: 427701
Ion Ratio Lower Upper
142 100
141 77.4 68.5 102.7





#37

1-Methylnaphthalene

Concen: 32.212 ng/ul

RT: 12.749 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

Tgt Ion:142 Resp: 42883

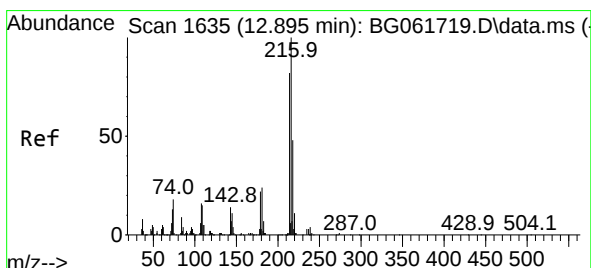
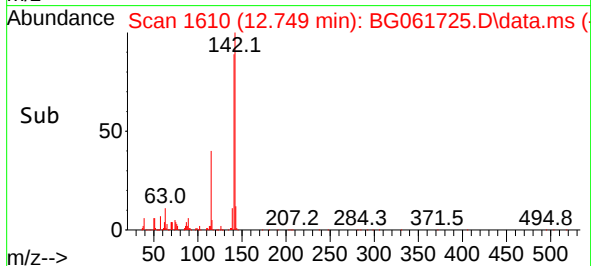
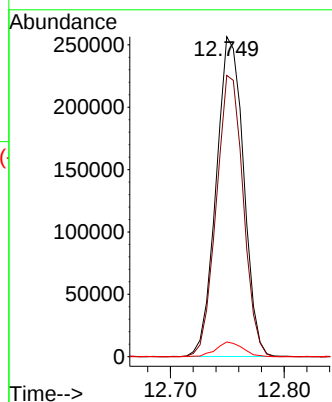
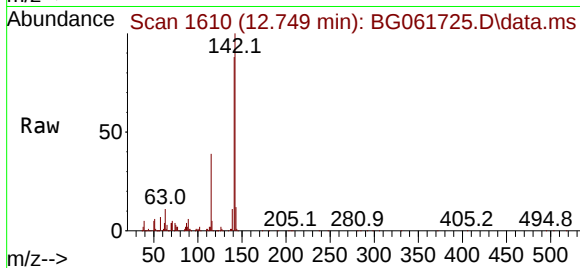
Ion	Ratio	Lower	Upper
142	100		
141	87.9	64.6	97.0
116	4.6	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.258 ng/ul

RT: 12.890 min Scan# 1634

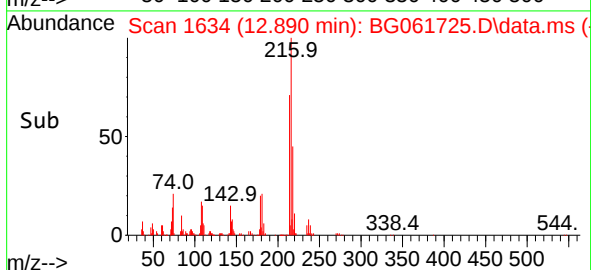
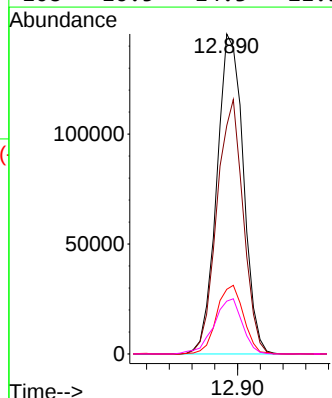
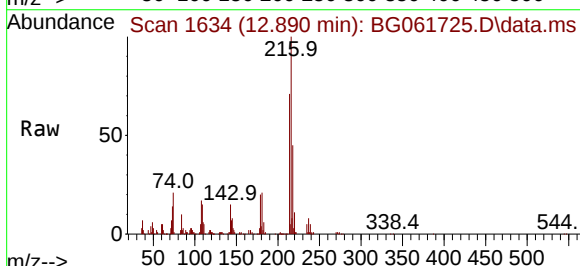
Delta R.T. -0.004 min

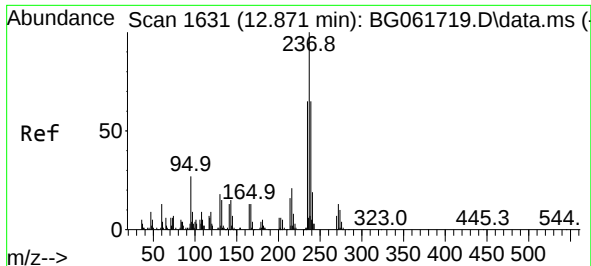
Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Tgt Ion:216 Resp: 236110

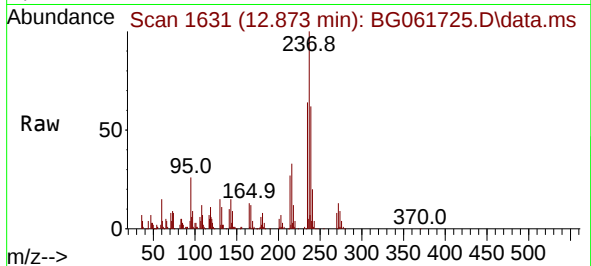
Ion	Ratio	Lower	Upper
216	100		
214	71.4	61.4	92.2
179	20.2	17.1	25.7
108	16.5	14.3	21.5





#40
Hexachlorocyclopentadiene
Concen: 25.725 ng/ul
RT: 12.873 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

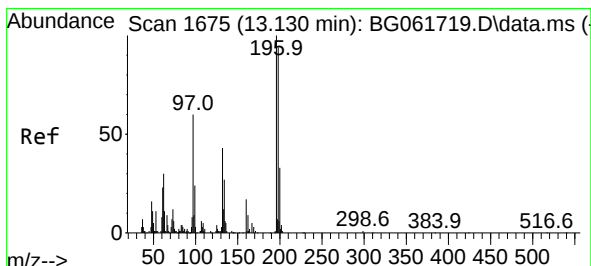
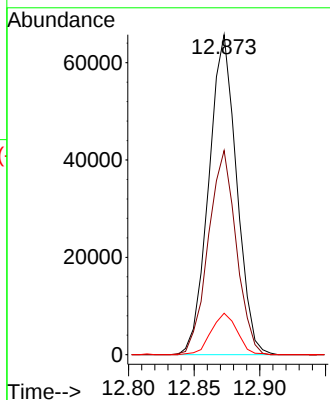
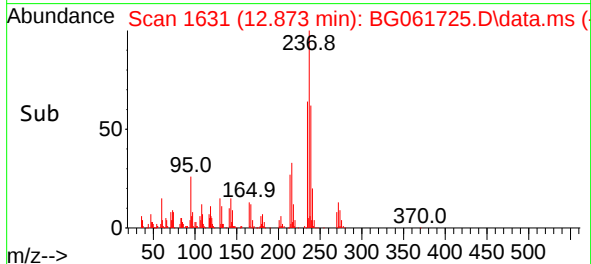
Instrument :
BNA_G
ClientSampleId :
SLCS523



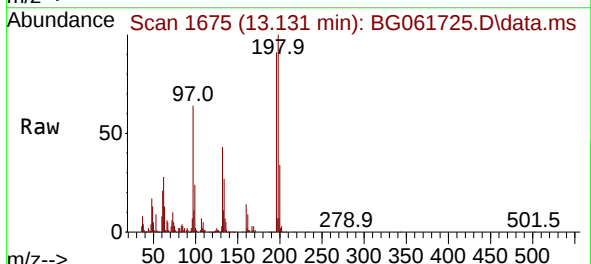
Tgt Ion:237 Resp: 96998
Ion Ratio Lower Upper
237 100
235 63.8 51.0 76.6
272 13.5 9.1 13.7

Manual Integrations
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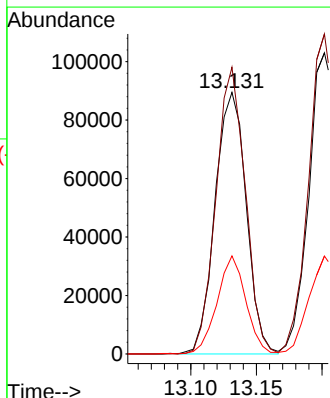
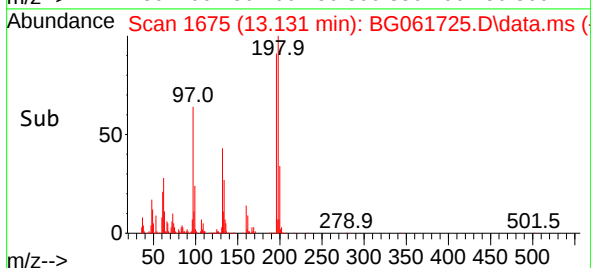
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

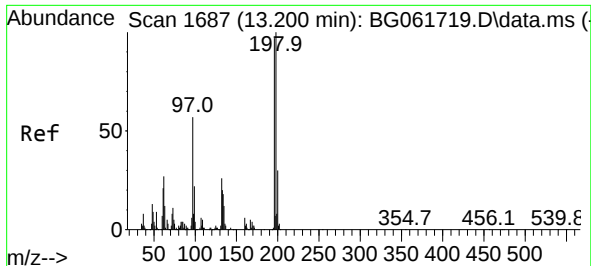


#41
2,4,6-Trichlorophenol
Concen: 36.170 ng/ul
RT: 13.131 min Scan# 1675
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



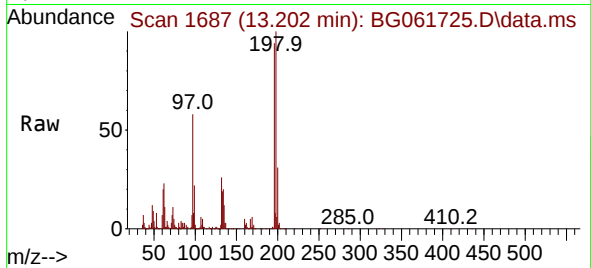
Tgt Ion:196 Resp: 147887
Ion Ratio Lower Upper
196 100
198 109.6 73.1 109.7
200 37.5 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 37.163 ng/ul
RT: 13.202 min Scan# 1687
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

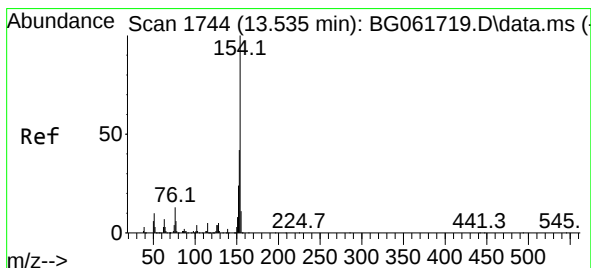
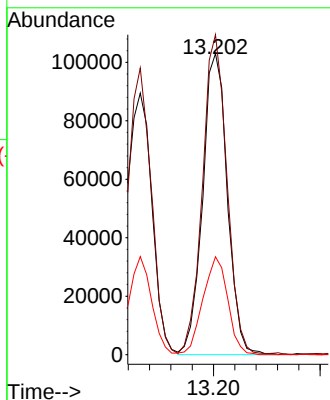
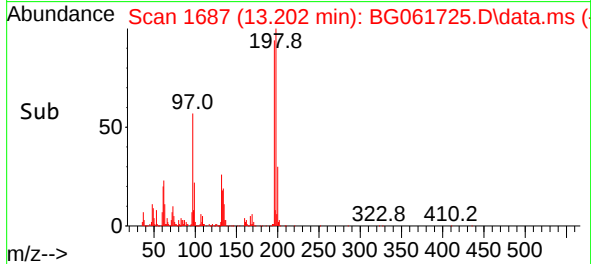
Instrument :
BNA_G
ClientSampleId :
SLCS523



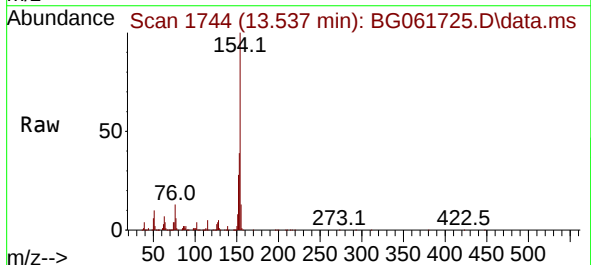
Tgt Ion:196 Resp: 165610
Ion Ratio Lower Upper
196 100
198 106.3 72.7 109.1
200 32.5 27.0 40.6

Manual Integrations
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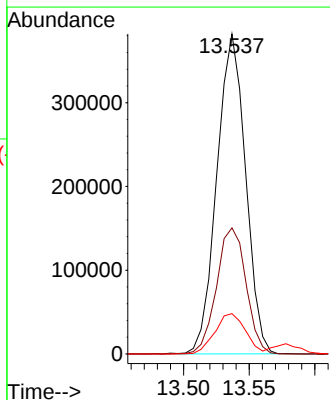
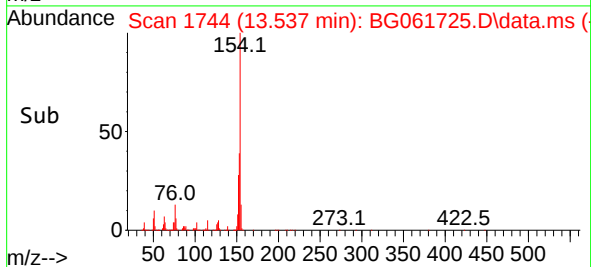
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

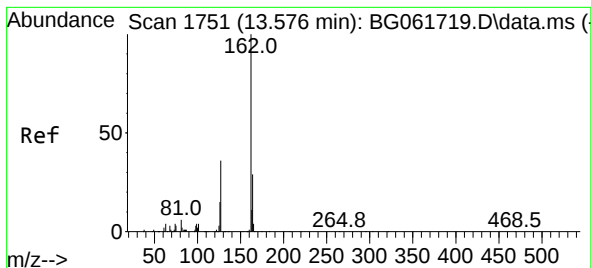


#43
1,1'-Biphenyl
Concen: 35.789 ng/ul
RT: 13.537 min Scan# 1744
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



Tgt Ion:154 Resp: 580494
Ion Ratio Lower Upper
154 100
153 39.4 31.4 47.0
76 12.6 11.0 16.4





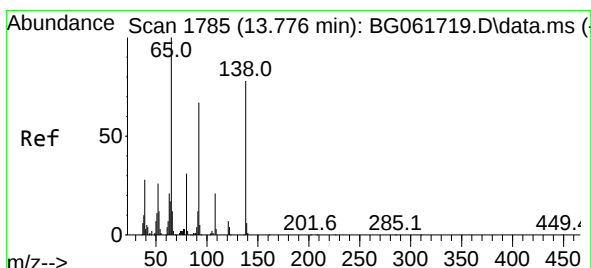
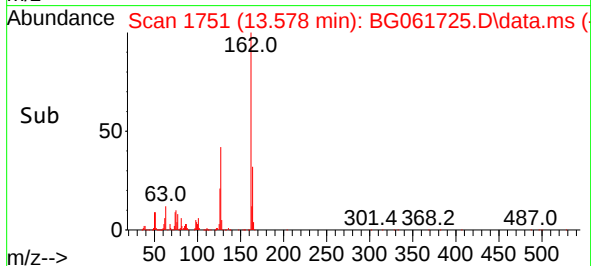
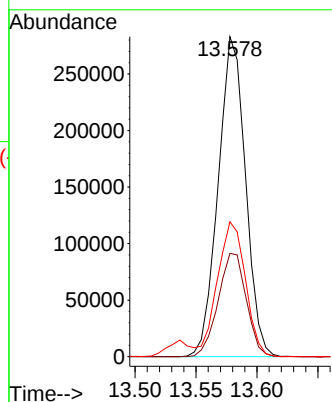
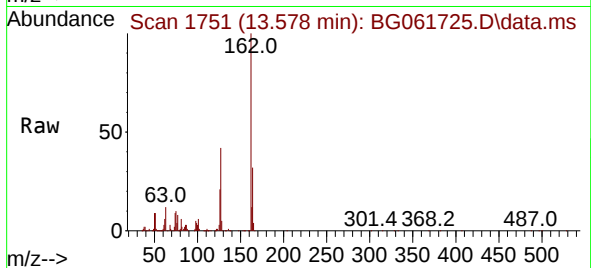
#44
2-Chloronaphthalene
Concen: 35.437 ng/ul
RT: 13.578 min Scan# 1751
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :
BNA_G
ClientSampleId :
SLCS523

Tgt Ion:162 Resp: 441510
Ion Ratio Lower Upper
162 100
164 32.3 25.1 37.7
127 42.1 33.7 50.5

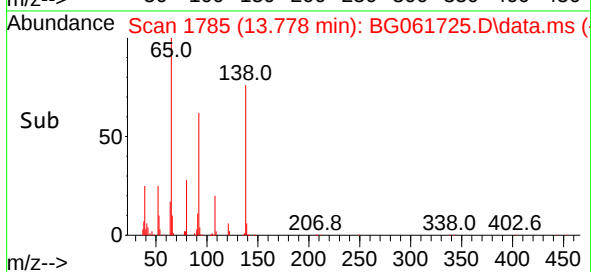
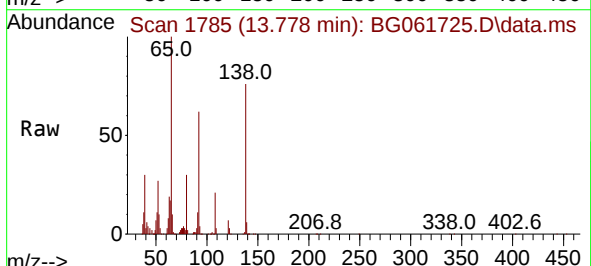
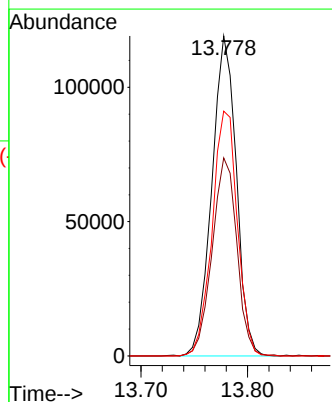
Manual Integrations
APPROVED

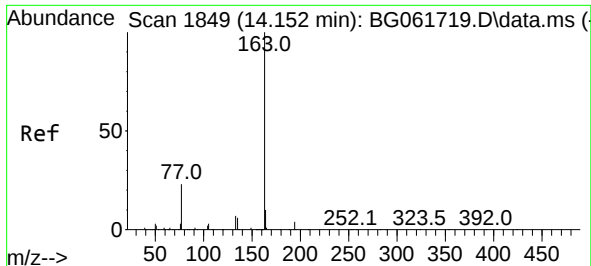
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#45
2-Nitroaniline
Concen: 44.389 ng/ul
RT: 13.778 min Scan# 1785
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Tgt Ion: 65 Resp: 189327
Ion Ratio Lower Upper
65 100
92 61.9 51.4 77.0
138 76.5 63.0 94.6





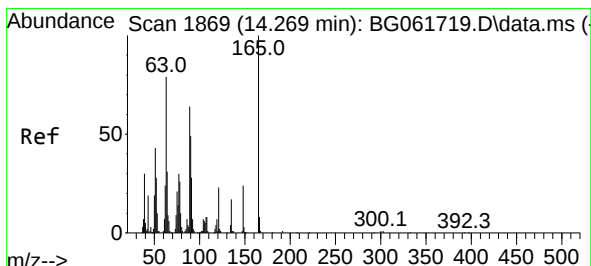
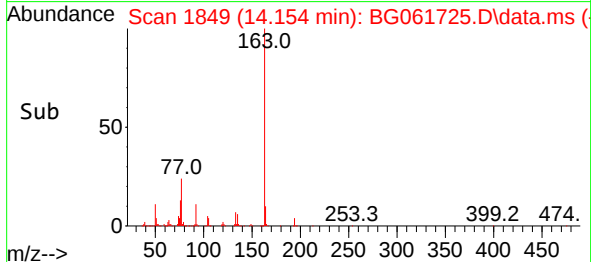
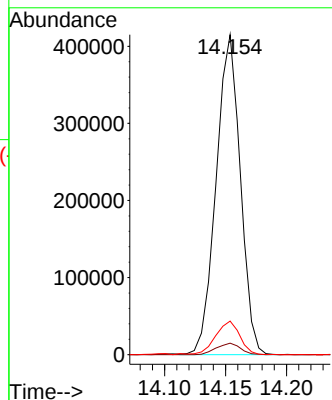
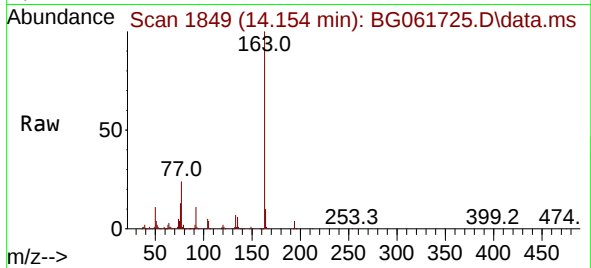
#47
Dimethylphthalate
Concen: 33.504 ng/ul
RT: 14.154 min Scan# 1849
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :
BNA_G
ClientSampleId :
SLCS523

Tgt Ion:163 Resp: 573280
Ion Ratio Lower Upper
163 100
194 3.6 2.5 3.7
164 10.5 7.6 11.4

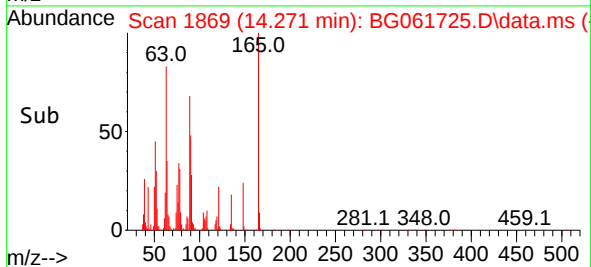
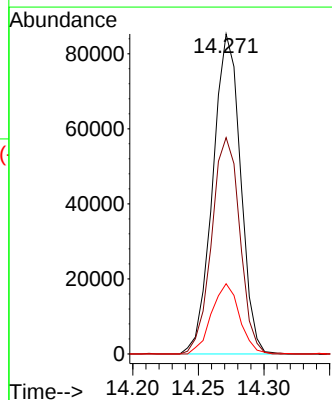
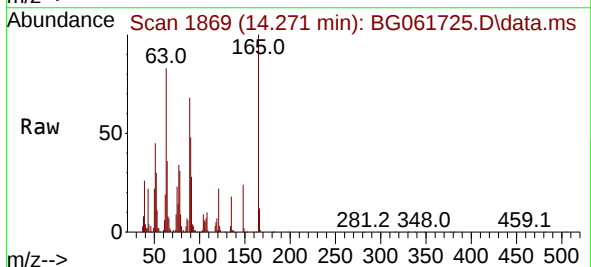
Manual Integrations
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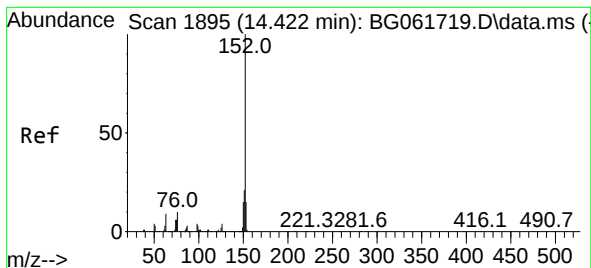
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#48
2,6-Dinitrotoluene
Concen: 44.200 ng/ul
RT: 14.271 min Scan# 1869
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Tgt Ion:165 Resp: 125502
Ion Ratio Lower Upper
165 100
89 67.6 55.9 83.9
121 21.9 23.4 35.2#





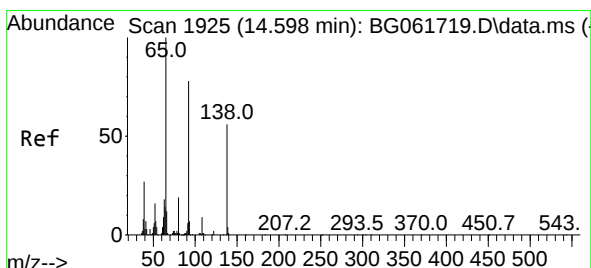
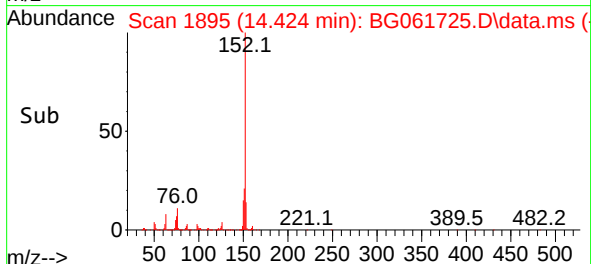
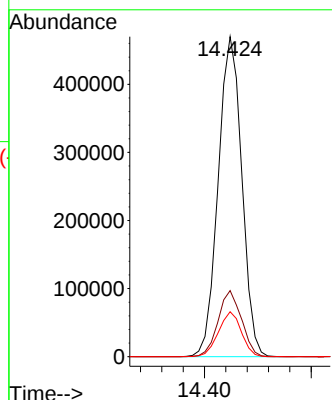
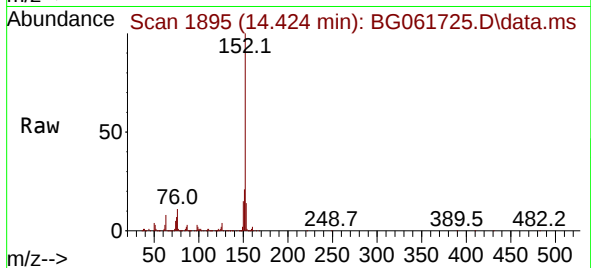
#50
Acenaphthylene
Concen: 34.251 ng/ul
RT: 14.424 min Scan# 1895
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :
BNA_G
ClientSampleId :
SLCS523

Tgt Ion:152 Resp: 722004
Ion Ratio Lower Upper
152 100
151 20.6 15.3 22.9
153 14.1 11.0 16.4

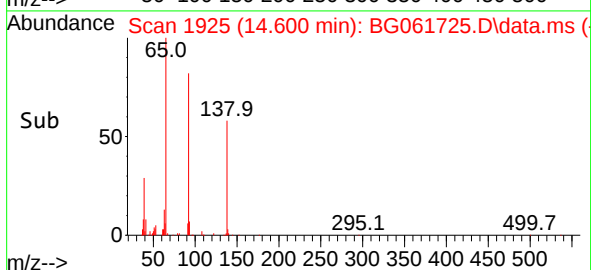
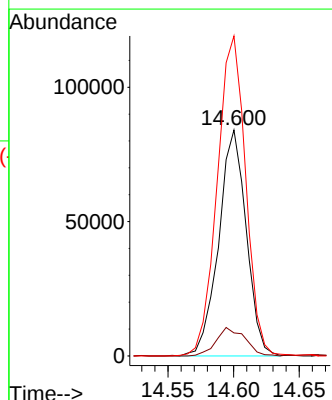
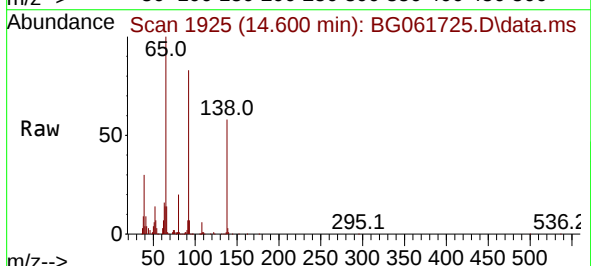
Manual Integrations
APPROVED

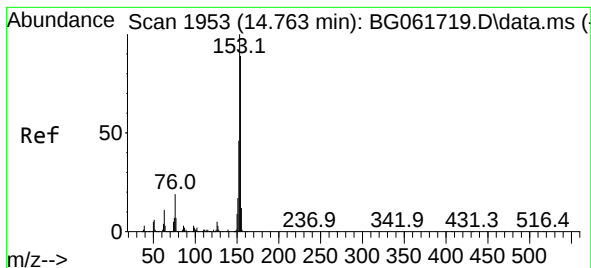
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#51
3-Nitroaniline
Concen: 42.276 ng/ul
RT: 14.600 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Tgt Ion:138 Resp: 122927
Ion Ratio Lower Upper
138 100
108 10.2 14.3 21.5#
92 141.6 115.0 172.4





#52

Acenaphthene

Concen: 33.380 ng/ul

RT: 14.765 min Scan# 1953

Delta R.T. -0.004 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

Tgt Ion:153 Resp: 487299

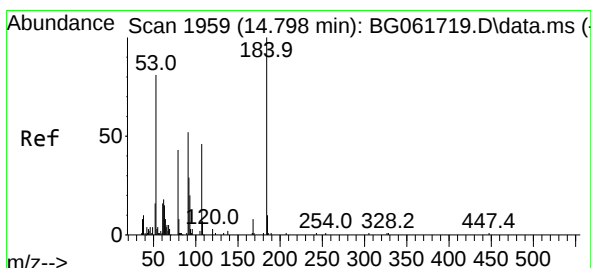
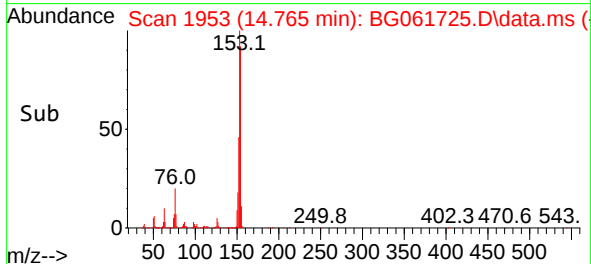
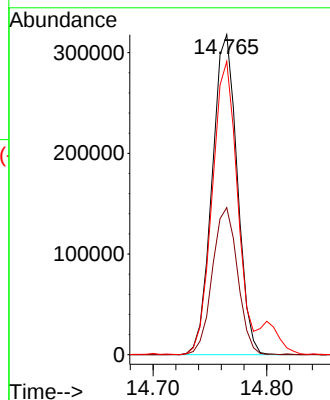
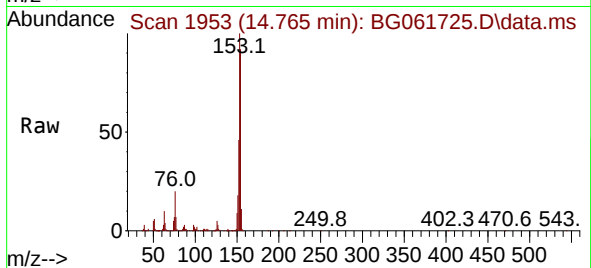
Ion	Ratio	Lower	Upper
153	100		
152	45.9	40.0	60.0
154	91.6	74.1	111.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#53

2,4-Dinitrophenol

Concen: 42.855 ng/ul

RT: 14.800 min Scan# 1959

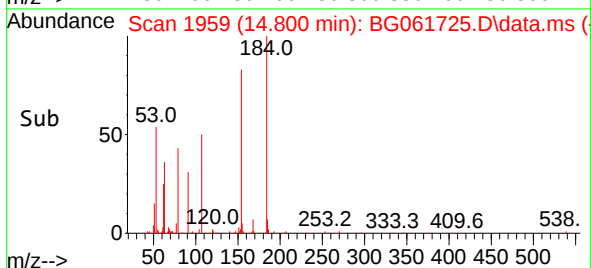
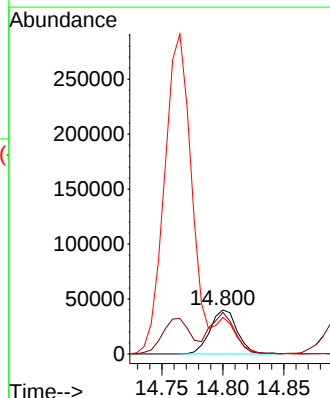
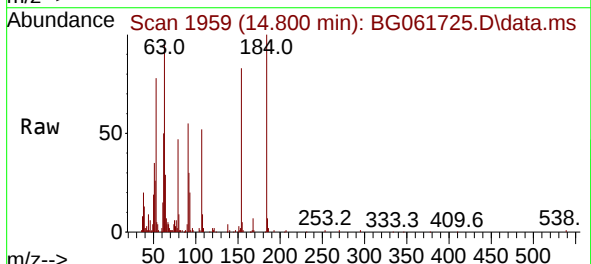
Delta R.T. 0.002 min

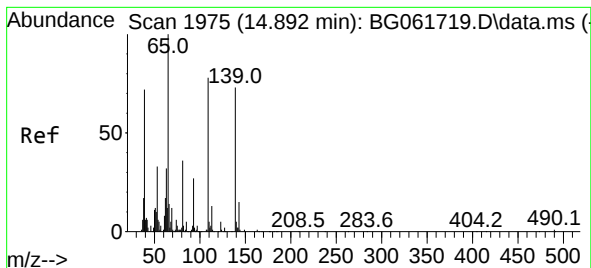
Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Tgt Ion:184 Resp: 61836

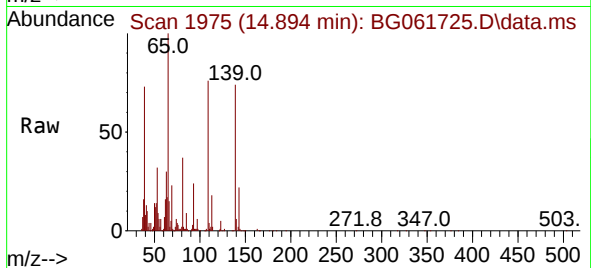
Ion	Ratio	Lower	Upper
184	100		
63	94.8	74.2	111.4
154	83.2	80.4	120.6





#55
4-Nitrophenol
Concen: 35.765 ng/ul
RT: 14.894 min Scan# 1975
Delta R.T. 0.014 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

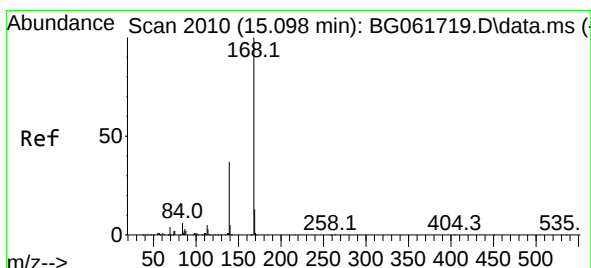
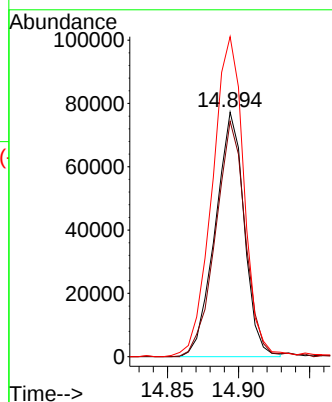
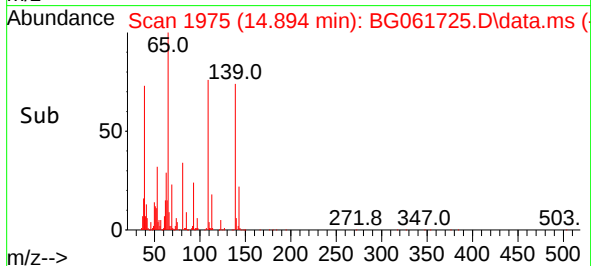
Instrument :
BNA_G
ClientSampleId :
SLCS523



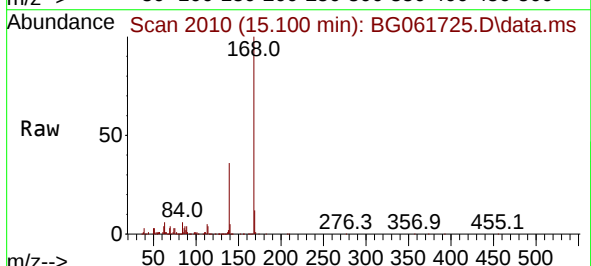
Tgt Ion:109 Resp: 109298
Ion Ratio Lower Upper
109 100
139 96.3 77.1 115.7
65 130.9 110.9 166.3

Manual Integrations
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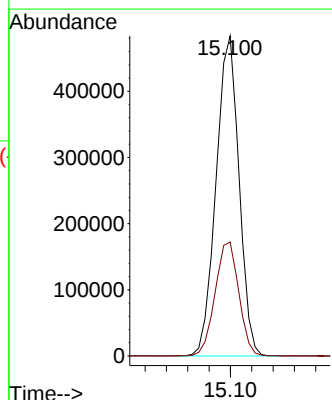
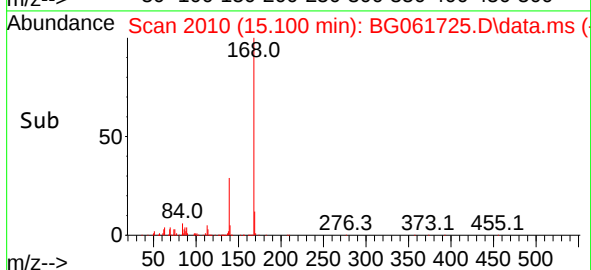
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

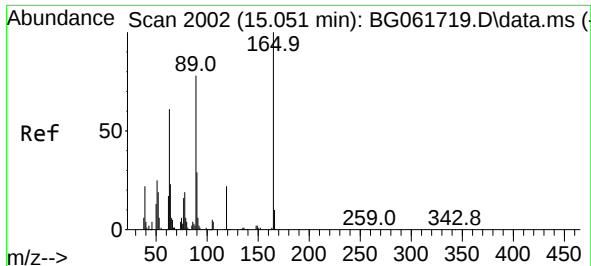


#56
Dibenzofuran
Concen: 35.307 ng/ul
RT: 15.100 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



Tgt Ion:168 Resp: 721273
Ion Ratio Lower Upper
168 100
139 35.6 27.0 40.4





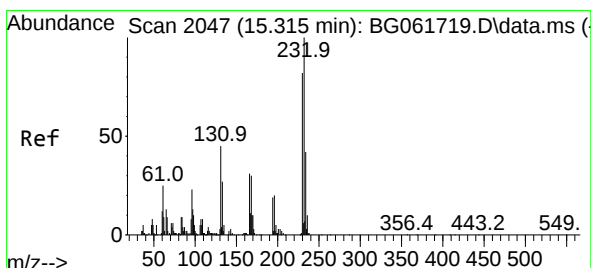
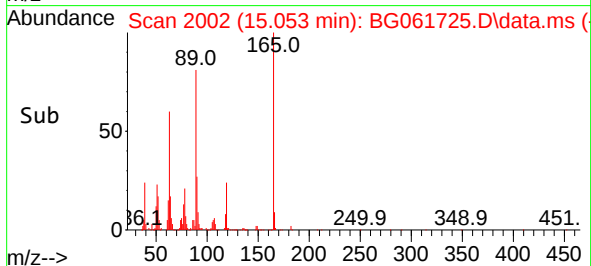
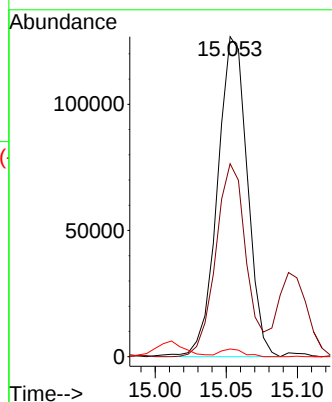
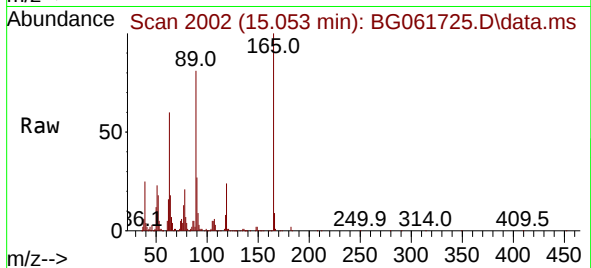
#57
2,4-Dinitrotoluene
Concen: 43.848 ng/ul
RT: 15.053 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :
BNA_G
ClientSampleId :
SLCS523

Tgt Ion:165 Resp: 184808
Ion Ratio Lower Upper
165 100
63 60.3 49.4 74.0
182 2.4 1.6 2.4

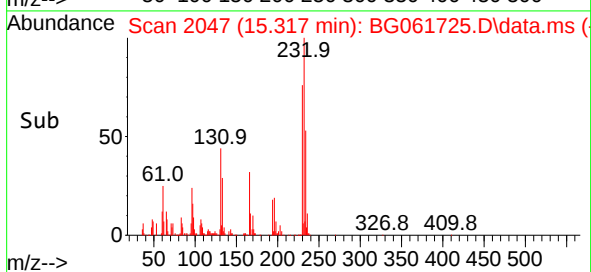
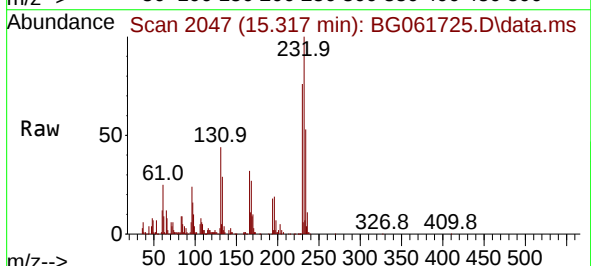
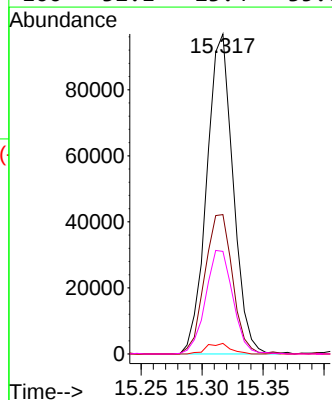
Manual Integrations
APPROVED

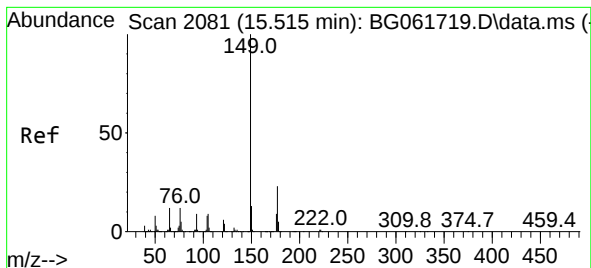
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.351 ng/ul
RT: 15.317 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

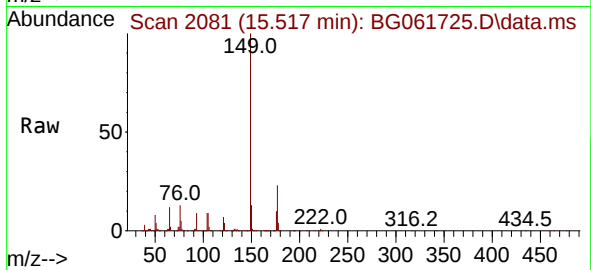
Tgt Ion:232 Resp: 145736
Ion Ratio Lower Upper
232 100
131 43.6 33.1 49.7
130 3.3 2.6 3.8
166 32.1 23.4 35.0





#59
Diethylphthalate
Concen: 34.780 ng/ul
RT: 15.517 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

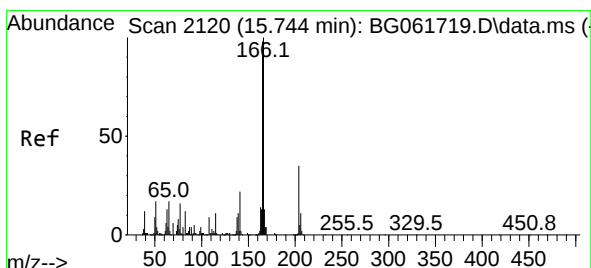
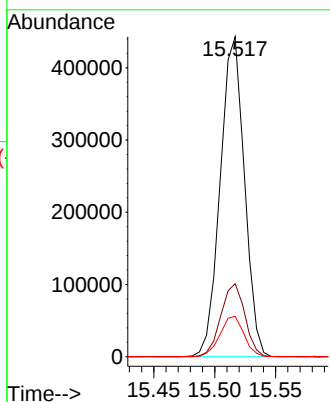
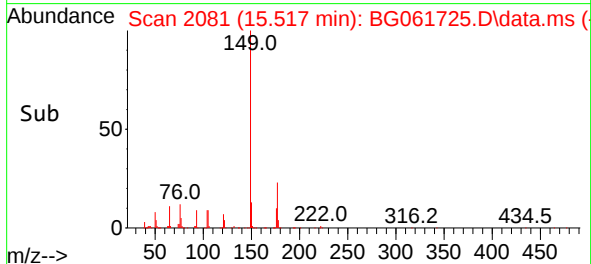
Instrument :
BNA_G
ClientSampleId :
SLCS523



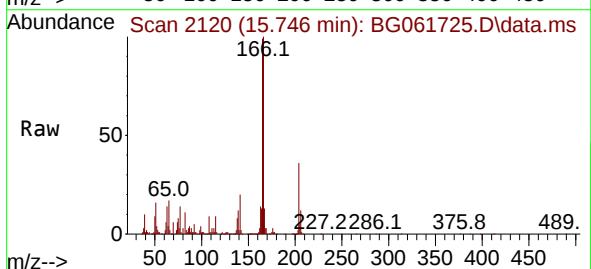
Tgt Ion:149 Resp: 612934
Ion Ratio Lower Upper
149 100
177 22.8 19.6 29.4
150 12.6 9.2 13.8

Manual Integrations
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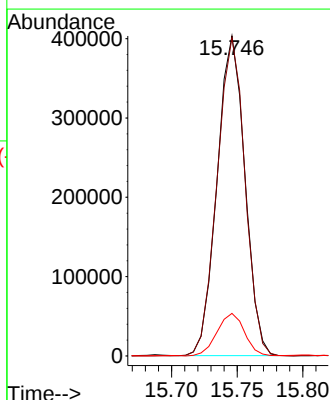
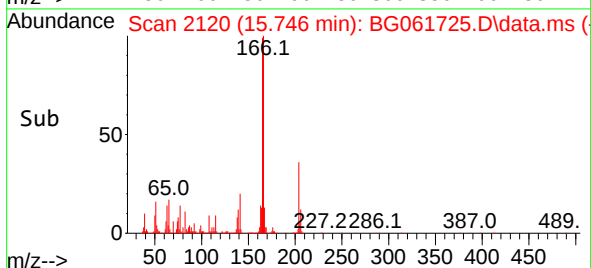
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

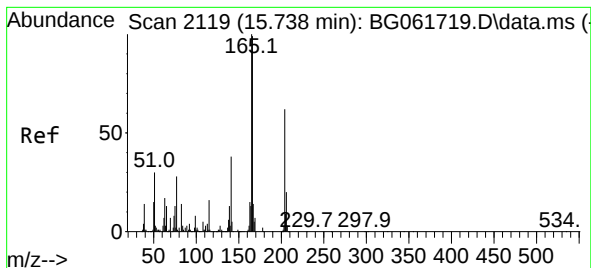


#61
Fluorene
Concen: 35.096 ng/ul
RT: 15.746 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



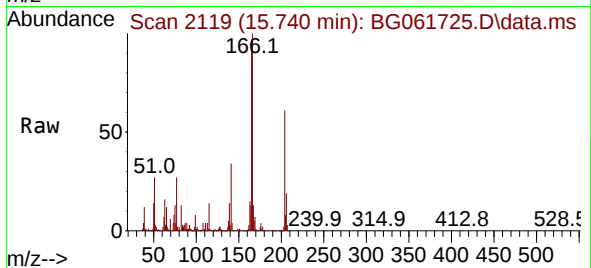
Tgt Ion:166 Resp: 593349
Ion Ratio Lower Upper
166 100
165 99.4 84.9 127.3
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 36.260 ng/ul
RT: 15.740 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

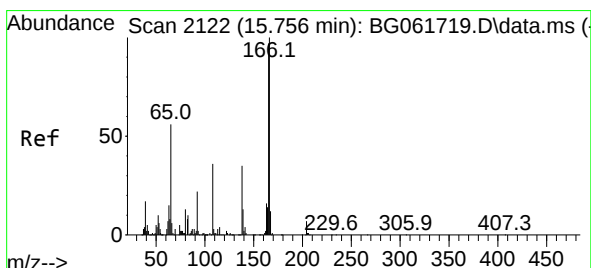
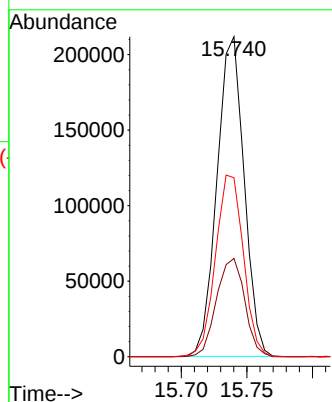
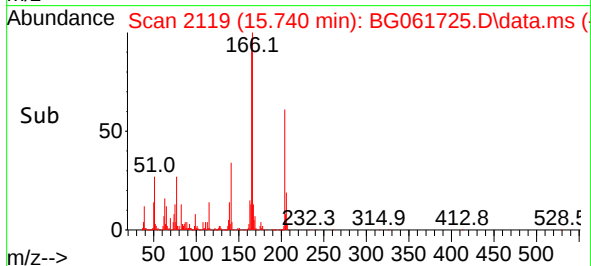
Instrument :
BNA_G
ClientSampleId :
SLCS523



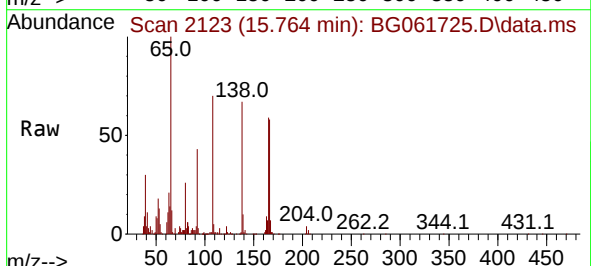
Tgt Ion:204 Resp: 30432
Ion Ratio Lower Upper
204 100
206 30.7 26.4 39.6
141 56.0 51.1 76.7

Manual Integrations
APPROVED

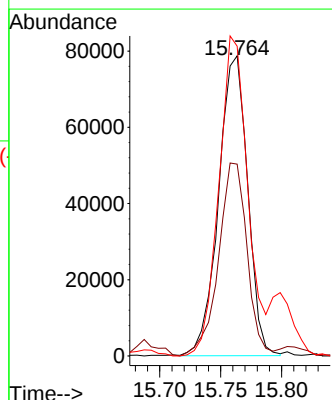
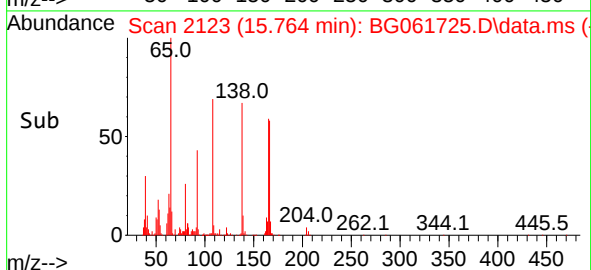
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

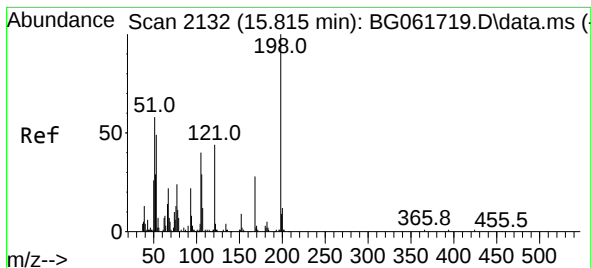


#63
4-Nitroaniline
Concen: 42.464 ng/ul
RT: 15.764 min Scan# 2123
Delta R.T. 0.008 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



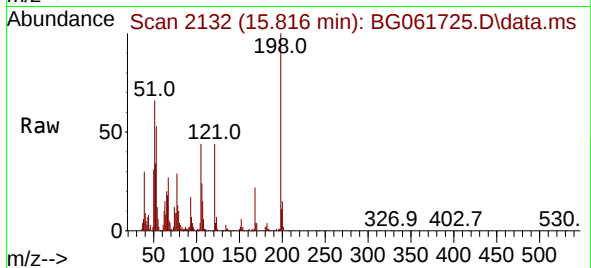
Tgt Ion:138 Resp: 130811
Ion Ratio Lower Upper
138 100
92 63.9 54.8 82.2
108 103.2 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 41.844 ng/ul
RT: 15.816 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

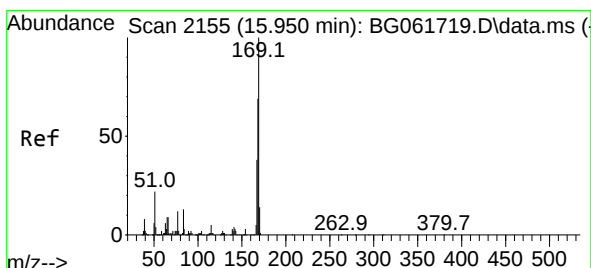
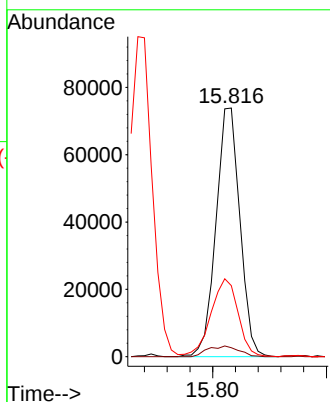
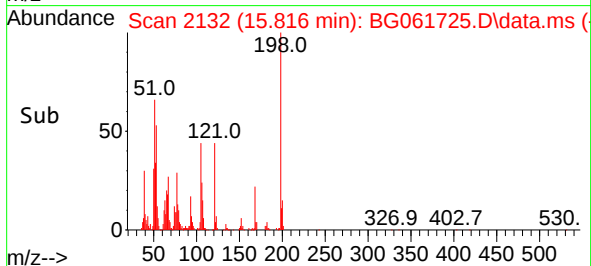
Instrument :
BNA_G
ClientSampleId :
SLCS523



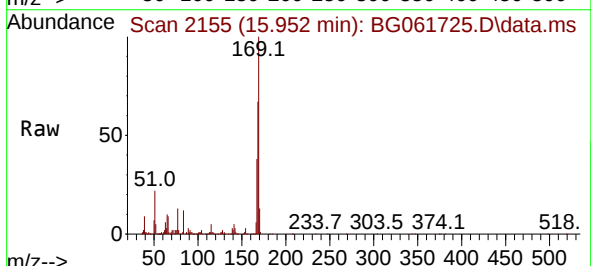
Tgt Ion:198 Resp: 108149
Ion Ratio Lower Upper
198 100
182 3.6 3.6 5.4
77 28.6 19.5 29.3

Manual Integrations
APPROVED

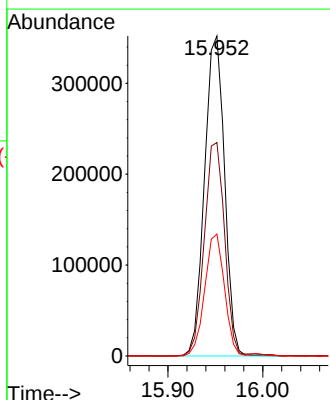
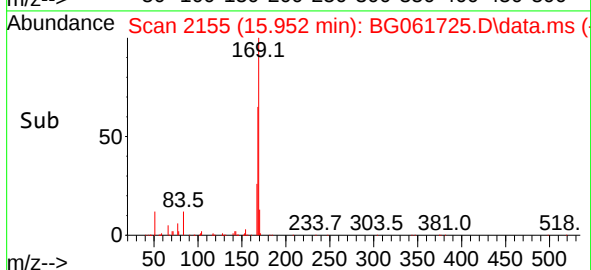
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

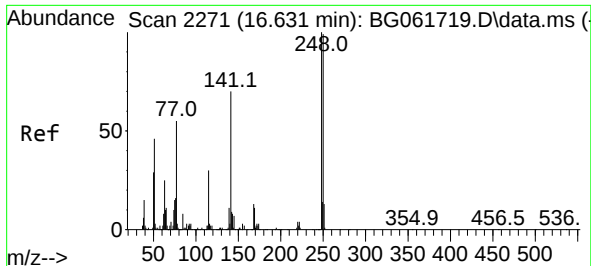


#67
N-Nitrosodiphenylamine
Concen: 37.435 ng/ul
RT: 15.952 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



Tgt Ion:169 Resp: 516582
Ion Ratio Lower Upper
169 100
168 66.7 54.6 81.8
167 38.1 27.8 41.6





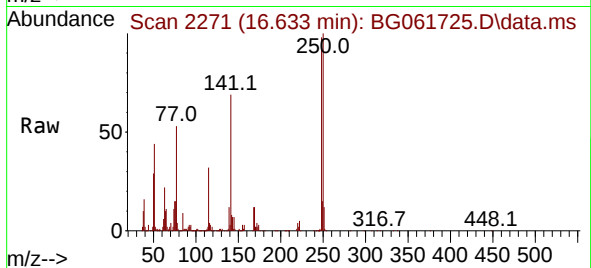
#68
4-Bromophenyl-phenylether
Concen: 37.120 ng/ul
RT: 16.633 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

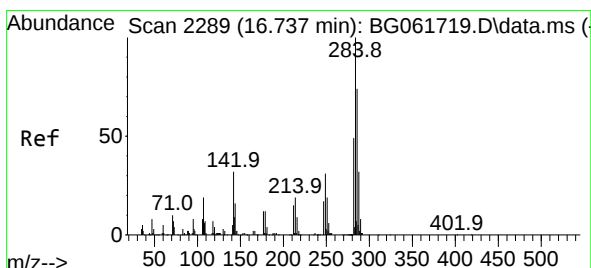
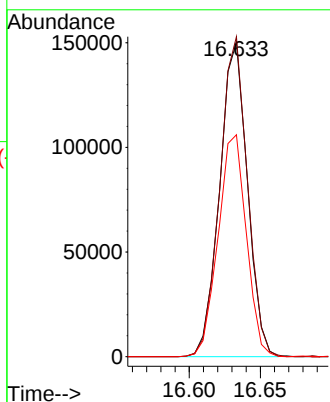
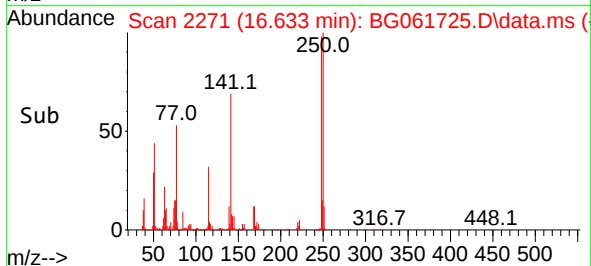


Tgt Ion:248 Resp: 203952
Ion Ratio Lower Upper
248 100
250 101.7 82.1 123.1
141 70.5 57.6 86.4

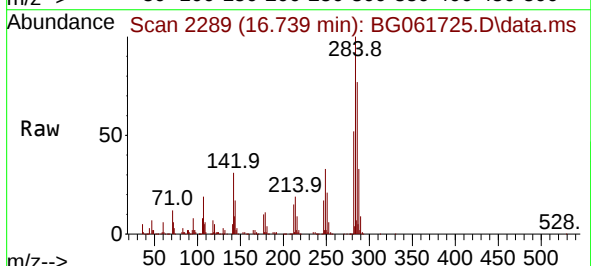
Manual Integrations

APPROVED

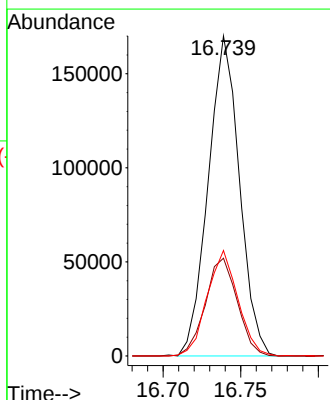
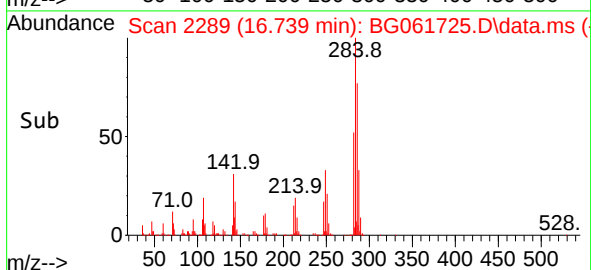
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

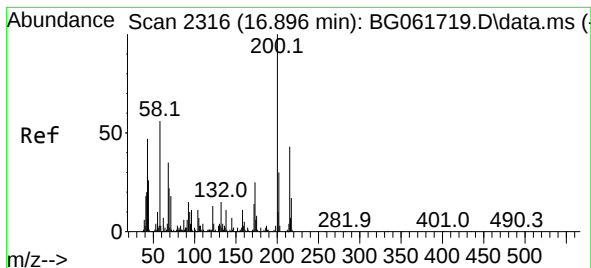


#69
Hexachlorobenzene
Concen: 35.700 ng/ul
RT: 16.739 min Scan# 2289
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49



Tgt Ion:284 Resp: 238038
Ion Ratio Lower Upper
284 100
142 30.5 25.2 37.8
249 33.0 26.9 40.3





#70

Atrazine

Concen: 20.649 ng/ul

RT: 16.892 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

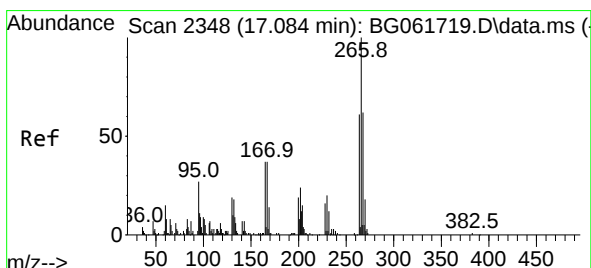
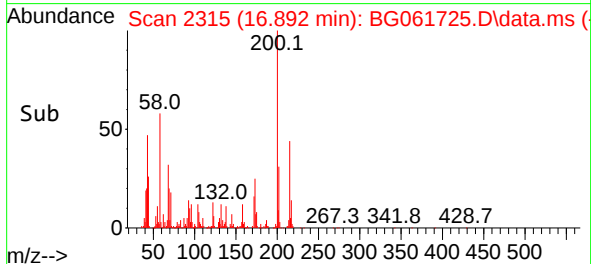
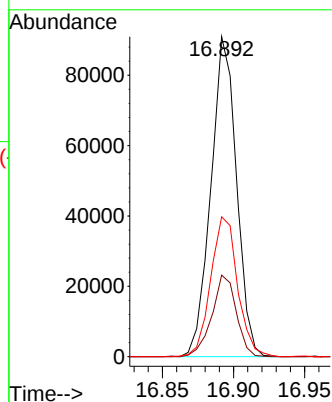
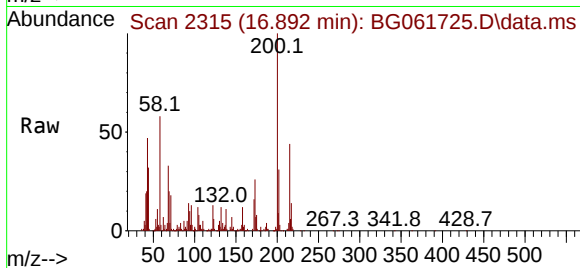
Tgt Ion:	200	Resp:	113810
Ion Ratio	Lower	Upper	
200	100		
173	25.5	18.2	27.2
215	43.7	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#71

Pentachlorophenol

Concen: 30.535 ng/ul

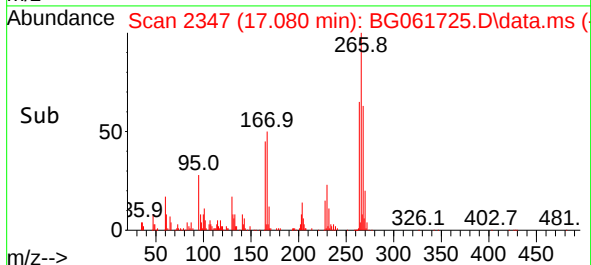
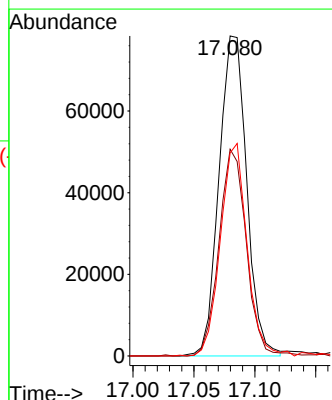
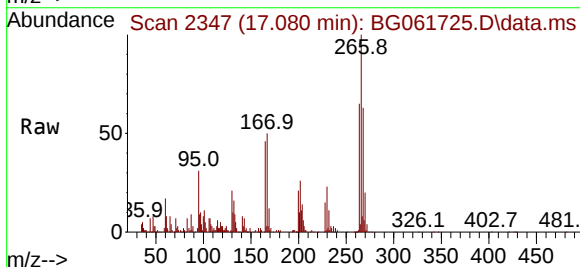
RT: 17.080 min Scan# 2347

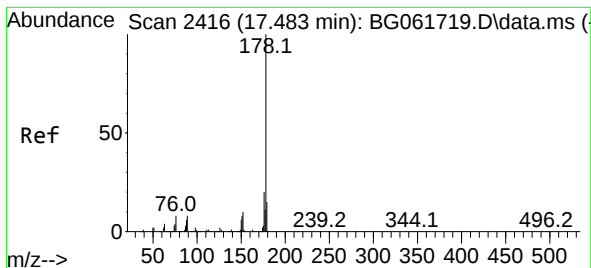
Delta R.T. -0.004 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Tgt Ion:	266	Resp:	124021
Ion Ratio	Lower	Upper	
266	100		
264	64.6	52.5	78.7
268	63.5	47.5	71.3





#72

Phenanthrene

Concen: 34.362 ng/uI

RT: 17.485 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

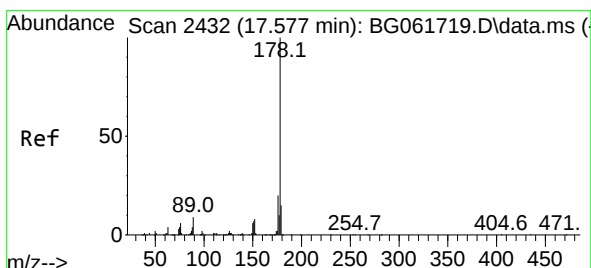
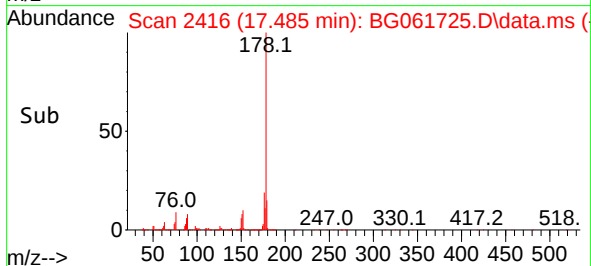
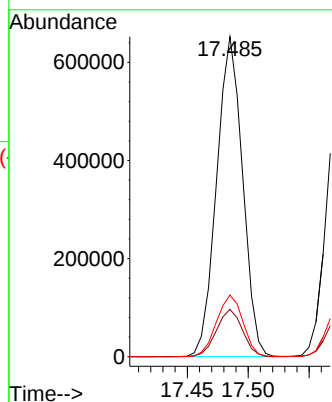
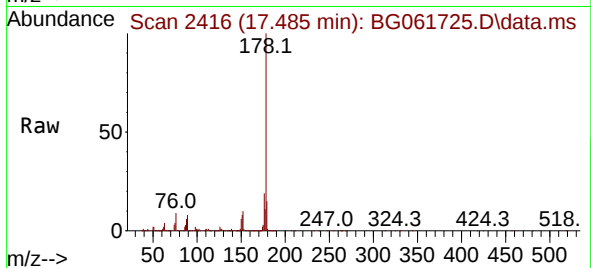
Tgt Ion:178	Resp: 964654
Ion Ratio	Lower Upper
178	100
179	14.8 12.0 18.0
176	19.3 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#74

Anthracene

Concen: 33.125 ng/uI

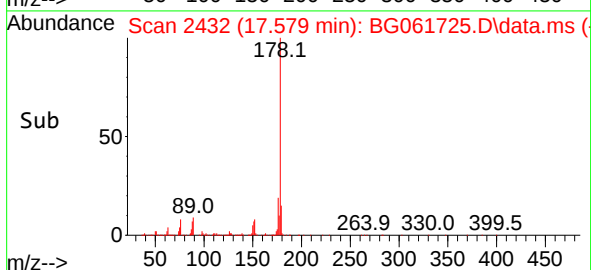
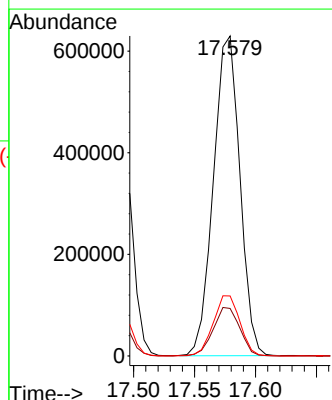
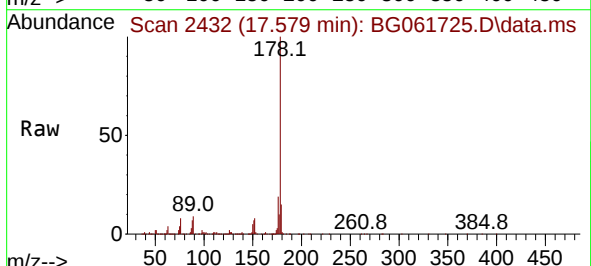
RT: 17.579 min Scan# 2432

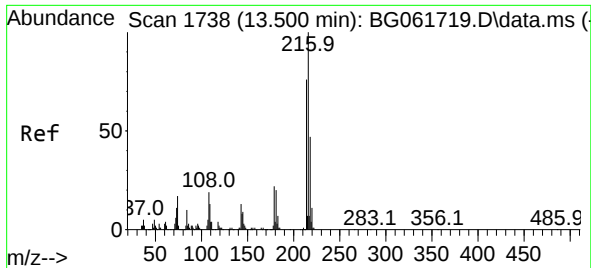
Delta R.T. 0.002 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

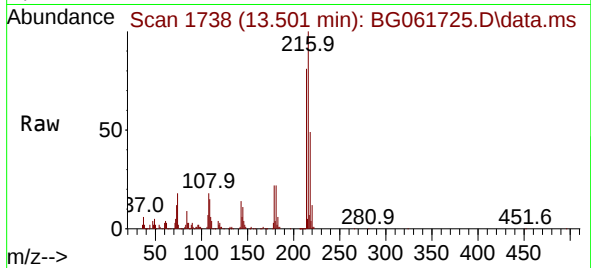
Tgt Ion:178	Resp: 950971
Ion Ratio	Lower Upper
178	100
179	14.8 11.4 17.2
176	18.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.780 ng/ul
RT: 13.501 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

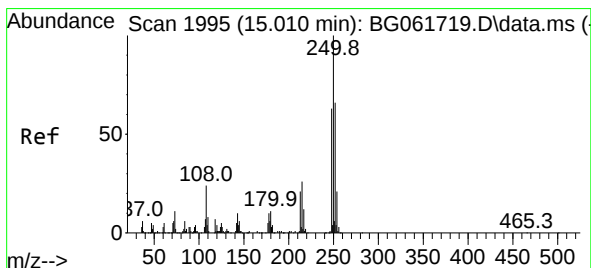
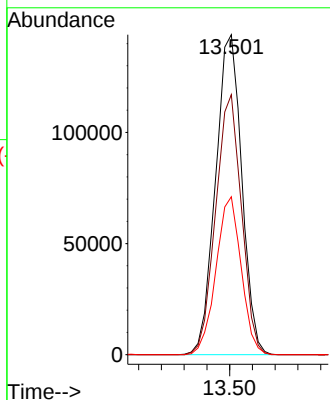
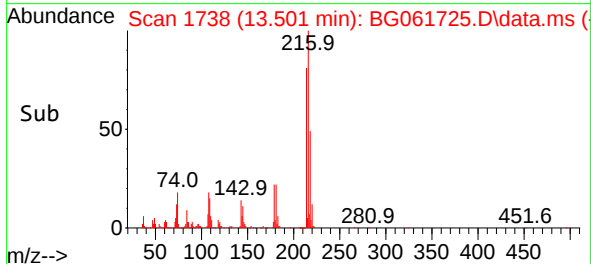
Instrument :
BNA_G
ClientSampleId :
SLCS523



Tgt Ion:216 Resp: 230554
Ion Ratio Lower Upper
216 100
214 81.2 61.9 92.9
218 49.4 39.6 59.4

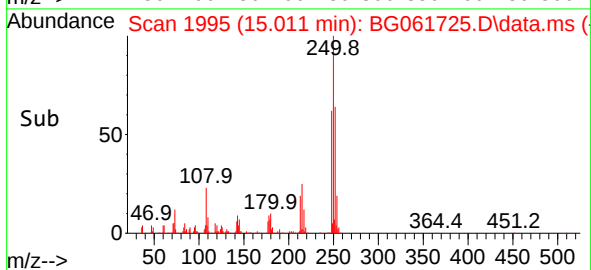
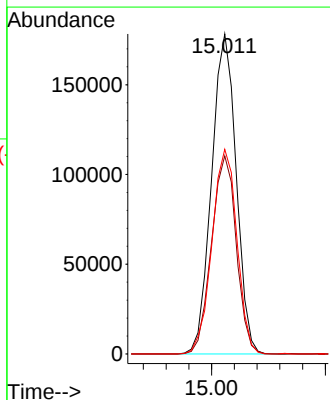
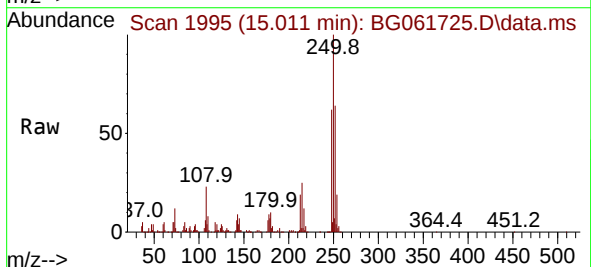
Manual Integrations
APPROVED

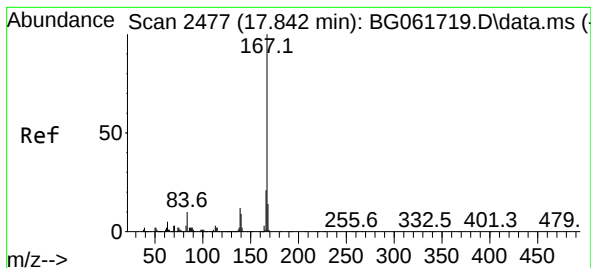
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#76
Pentachlorobenzene
Concen: 37.521 ng/ul
RT: 15.011 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Tgt Ion:250 Resp: 267881
Ion Ratio Lower Upper
250 100
248 61.9 45.7 68.5
252 64.0 48.3 72.5





#77

Carbazole

Concen: 35.135 ng/ul

RT: 17.843 min Scan# 2477

Delta R.T. 0.002 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

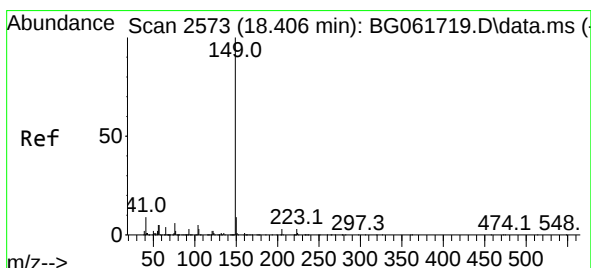
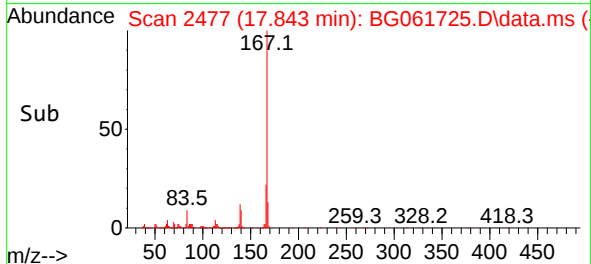
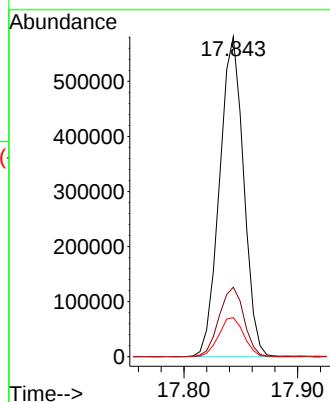
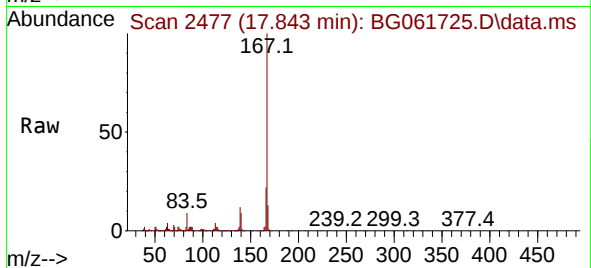
Tgt Ion:167	Resp: 85642
Ion Ratio	Lower Upper
167 100	
166 21.7	17.5 26.3
139 12.2	9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#78

Di-n-butylphthalate

Concen: 38.038 ng/ul

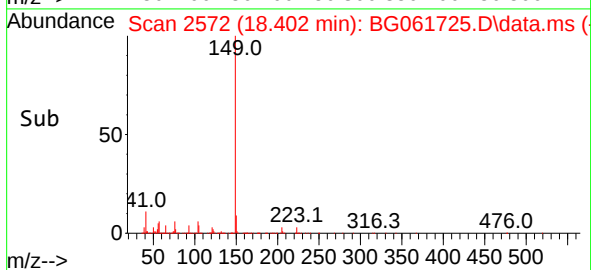
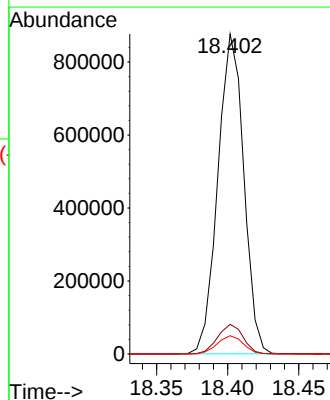
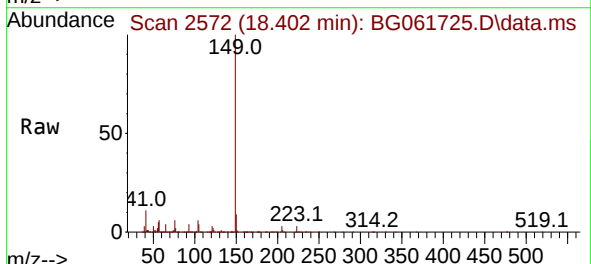
RT: 18.402 min Scan# 2572

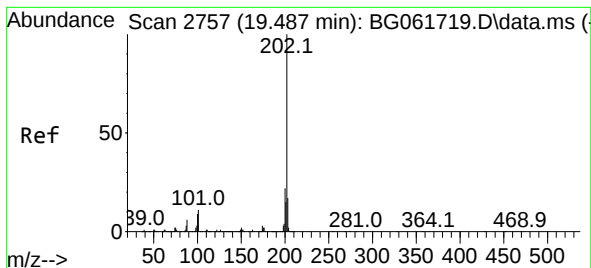
Delta R.T. -0.016 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Tgt Ion:149	Resp: 1108953
Ion Ratio	Lower Upper
149 100	
150 9.3	6.7 10.1
104 5.7	4.6 6.8





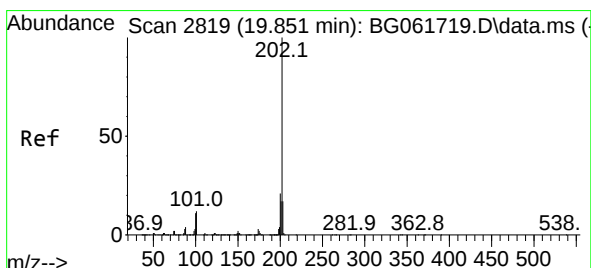
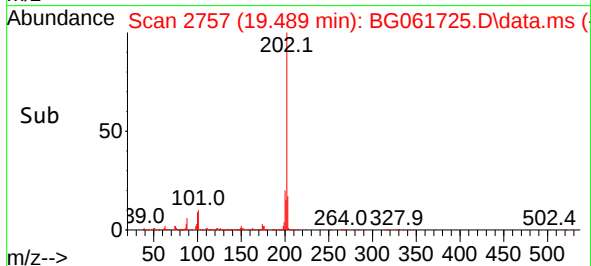
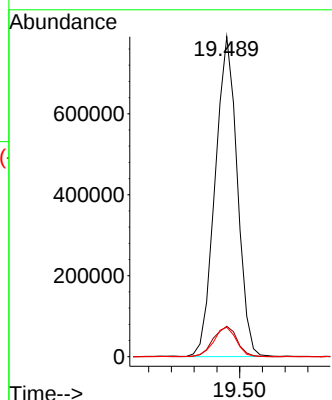
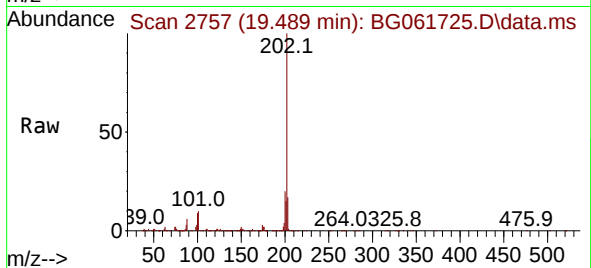
#80
Fluoranthene
Concen: 37.168 ng/ul
RT: 19.489 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Instrument :
BNA_G
ClientSampleId :
SLCS523

Tgt Ion:202 Resp: 1067070
Ion Ratio Lower Upper
202 100
101 9.5 7.8 11.6
100 9.2 7.7 11.5

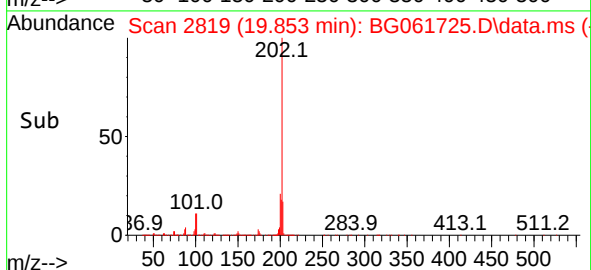
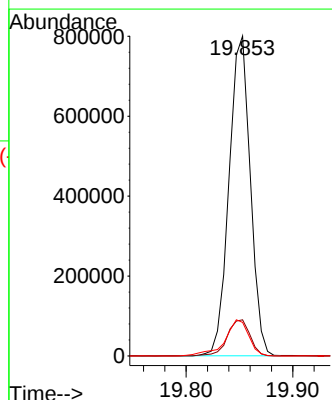
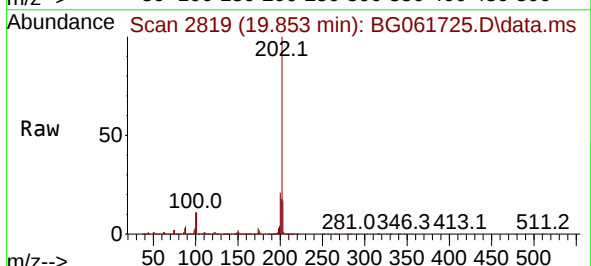
Manual Integrations
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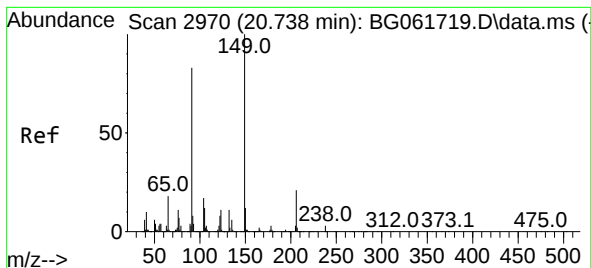
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#82
Pyrene
Concen: 36.417 ng/ul
RT: 19.853 min Scan# 2819
Delta R.T. 0.002 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Tgt Ion:202 Resp: 1111669
Ion Ratio Lower Upper
202 100
101 11.3 10.1 15.1
100 10.5 9.9 14.9





#83

Butylbenzylphthalate

Concen: 41.601 ng/ul

RT: 20.734 min Scan# 2970

Delta R.T. -0.016 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

Tgt Ion:149 Resp: 462378

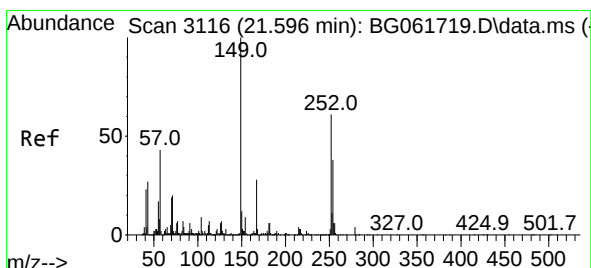
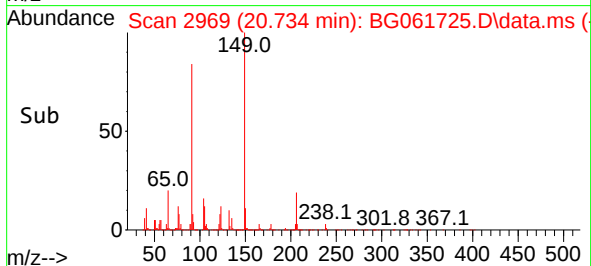
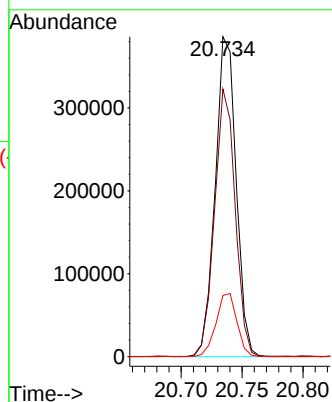
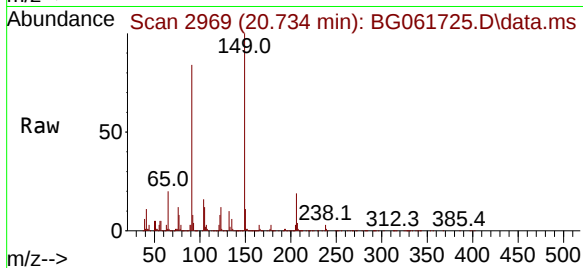
Ion	Ratio	Lower	Upper
149	100		
91	83.6	68.1	102.1
206	19.2	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 40.208 ng/ul

RT: 21.598 min Scan# 3116

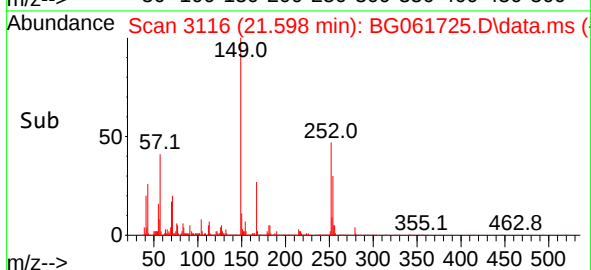
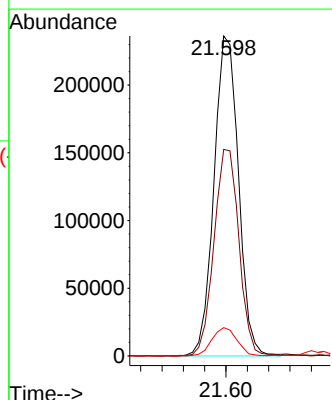
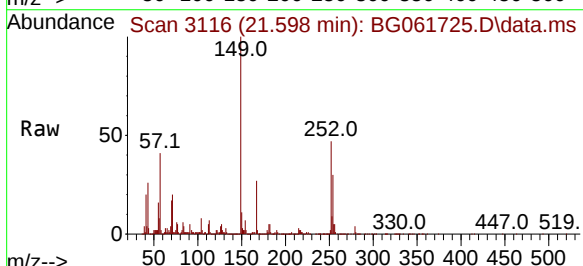
Delta R.T. -0.010 min

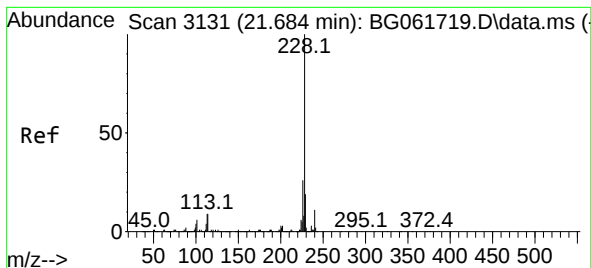
Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Tgt Ion:252 Resp: 376597

Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.9	80.9
126	8.8	8.1	12.1





#85

Benzo(a)anthracene

Concen: 35.105 ng/ul

RT: 21.686 min Scan# 3131

Delta R.T. -0.004 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

Tgt Ion:228 Resp: 109153

Ion Ratio Lower Upper

228 100

229 19.6 15.8 23.8

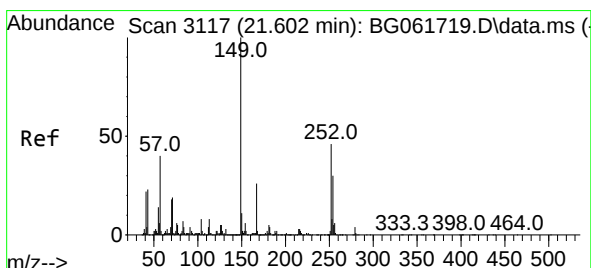
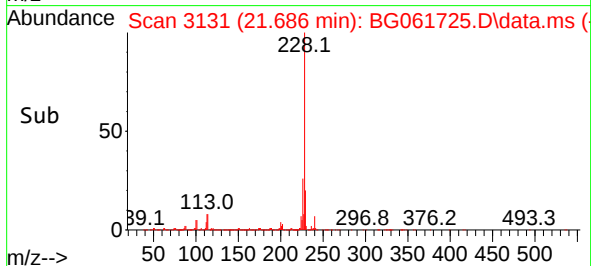
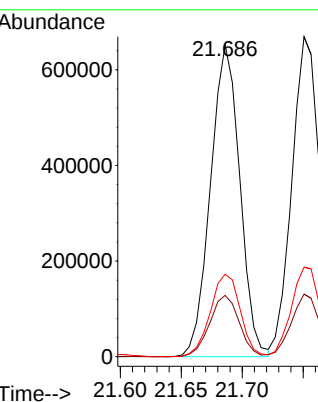
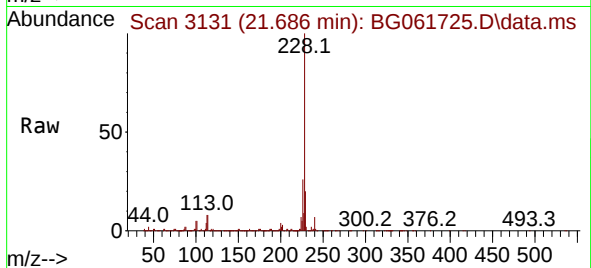
226 26.4 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.273 ng/ul

RT: 21.598 min Scan# 3116

Delta R.T. -0.027 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

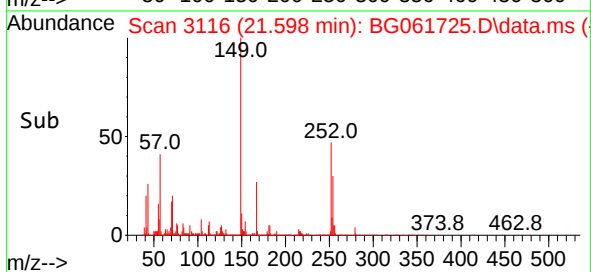
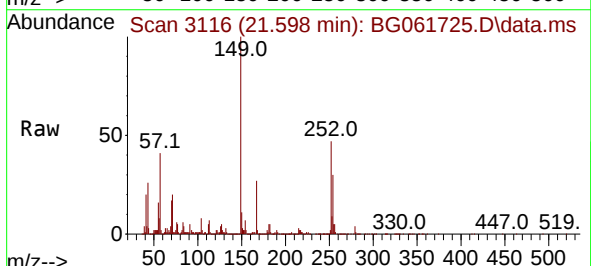
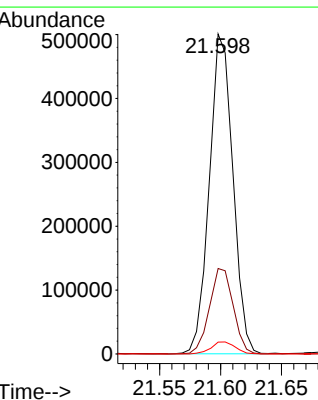
Tgt Ion:149 Resp: 674310

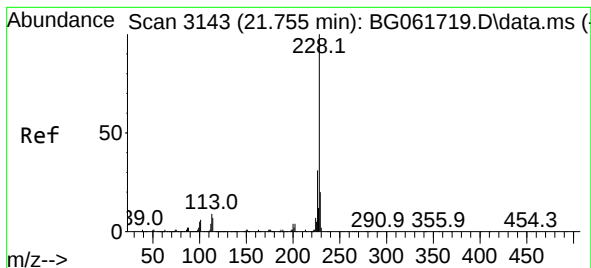
Ion Ratio Lower Upper

149 100

167 26.7 20.5 30.7

279 3.7 2.9 4.3





#87

Chrysene

Concen: 36.124 ng/ul

RT: 21.751 min Scan# 3143

Delta R.T. -0.010 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

Tgt Ion:228 Resp: 1062829

Ion Ratio Lower Upper

228 100

226 28.0 24.2 36.2

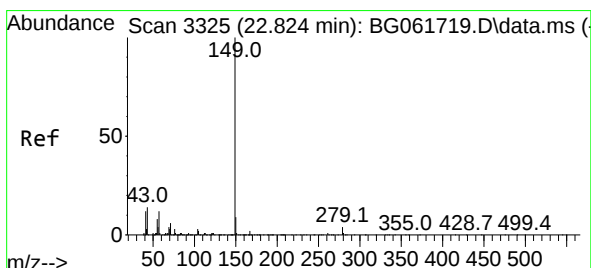
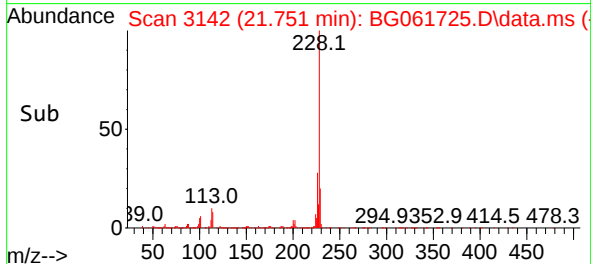
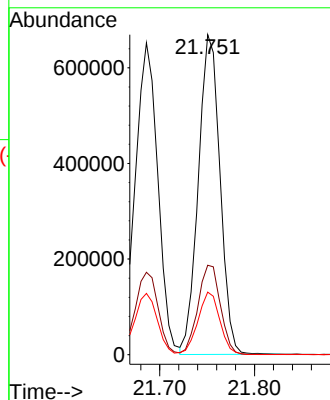
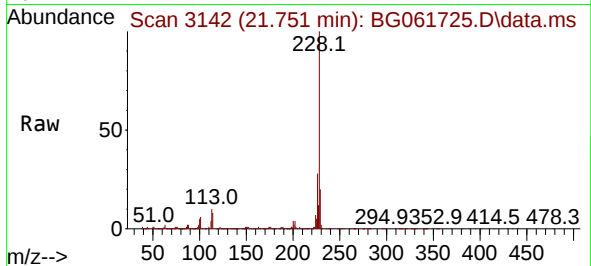
229 19.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#89

Di-n-octyl phthalate

Concen: 42.701 ng/ul

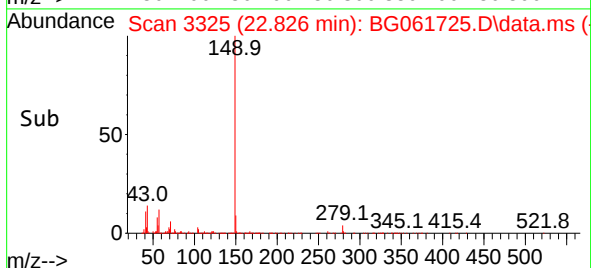
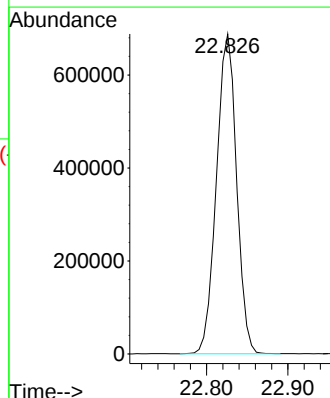
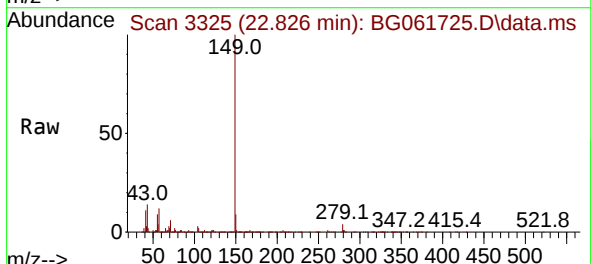
RT: 22.826 min Scan# 3325

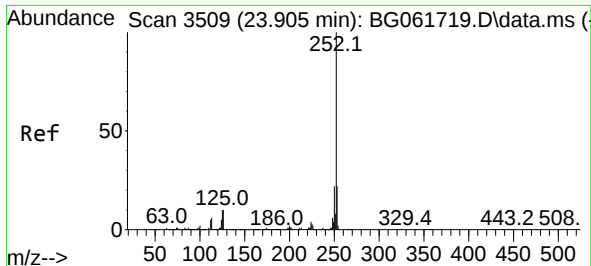
Delta R.T. -0.027 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

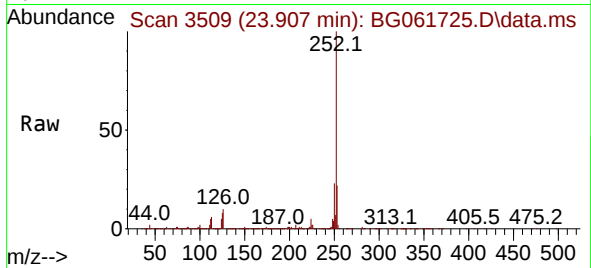
Tgt Ion:149 Resp: 1185507





#90
Benzo(b)fluoranthene
Concen: 36.637 ng/ul
RT: 23.907 min Scan# 3509
Delta R.T. -0.010 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

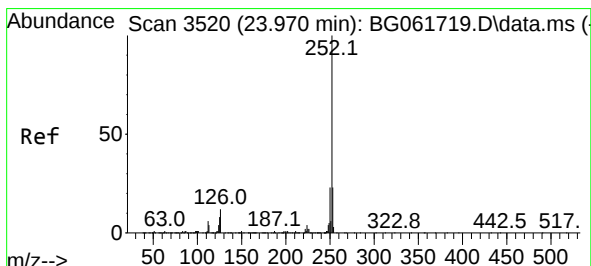
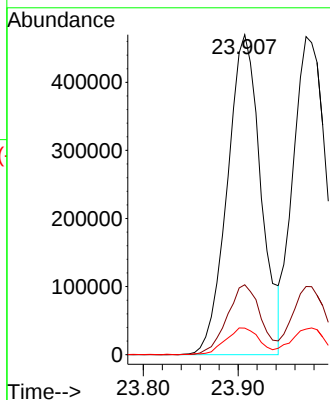
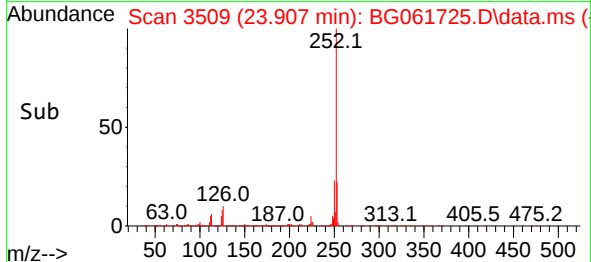
Instrument :
BNA_G
ClientSampleId :
SLCS523



Tgt Ion:252 Resp: 115927
Ion Ratio Lower Upper
252 100
253 21.9 18.6 27.8
125 8.3 7.0 10.6

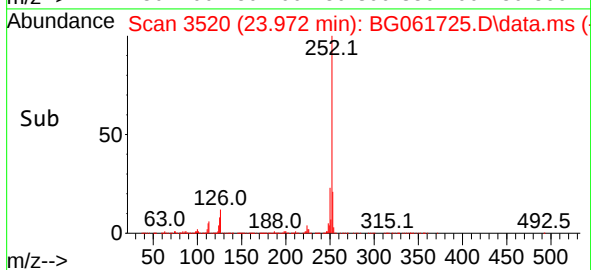
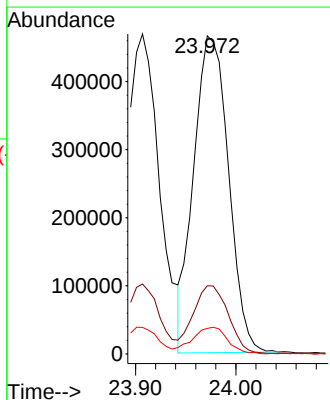
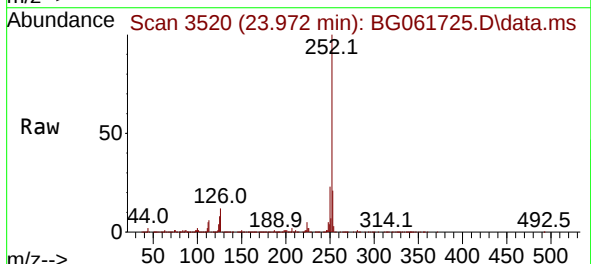
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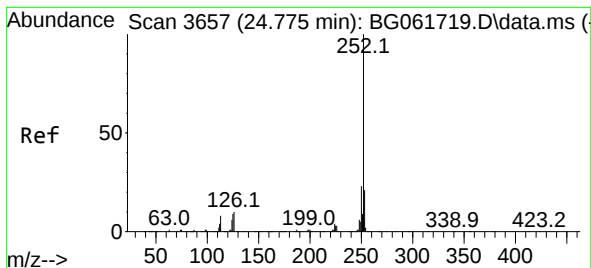
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#91
Benzo(k)fluoranthene
Concen: 34.477 ng/ul
RT: 23.972 min Scan# 3520
Delta R.T. -0.010 min
Lab File: BG061725.D
Acq: 26 Jun 2024 6:49

Tgt Ion:252 Resp: 1121928
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 8.1 6.2 9.2





#93

Benzo(a)pyrene

Concen: 32.634 ng/ul

RT: 24.782 min Scan# 30

Delta R.T. -0.010 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

Tgt Ion:252 Resp: 99412

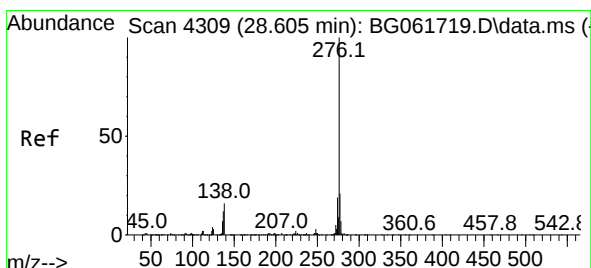
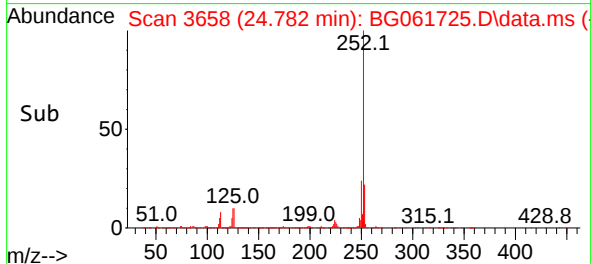
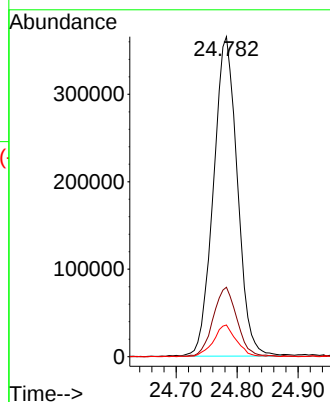
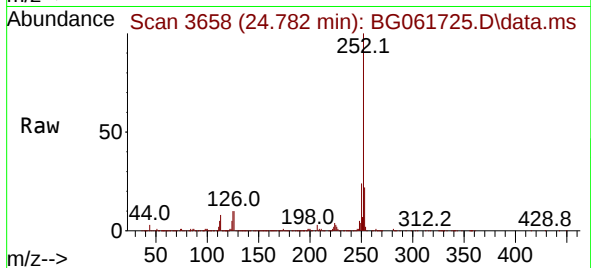
Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	9.9	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.427 ng/ul m

RT: 28.607 min Scan# 4309

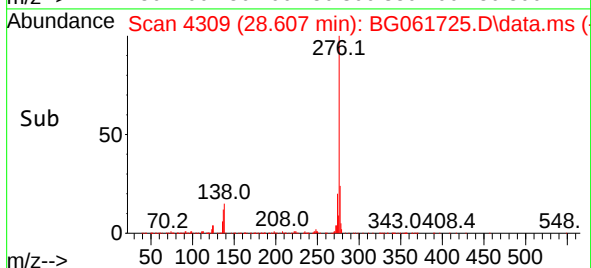
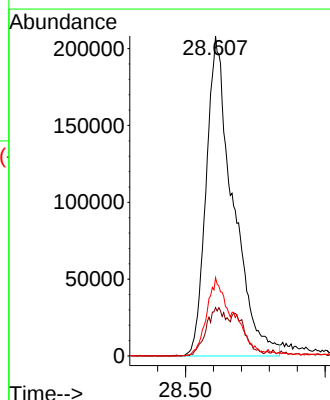
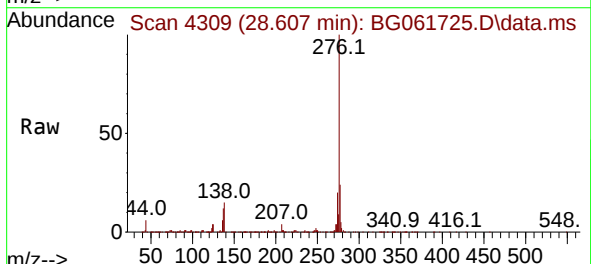
Delta R.T. -0.010 min

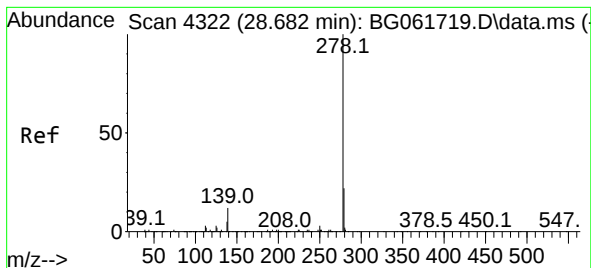
Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Tgt Ion:276 Resp: 1382769

Ion	Ratio	Lower	Upper
276	100		
138	15.1	12.2	18.4
277	24.4	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 34.918 ng/ul

RT: 28.690 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Instrument :

BNA_G

ClientSampleId :

SLCS523

Tgt Ion:278 Resp: 110218

Ion Ratio Lower Upper

278 100

139 11.2 9.1 13.7

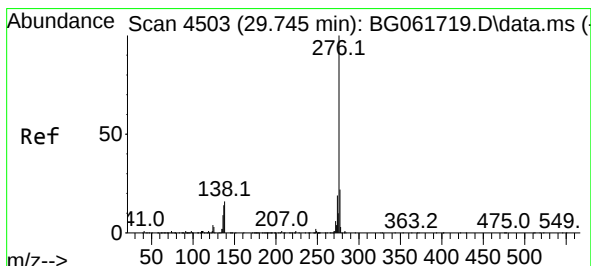
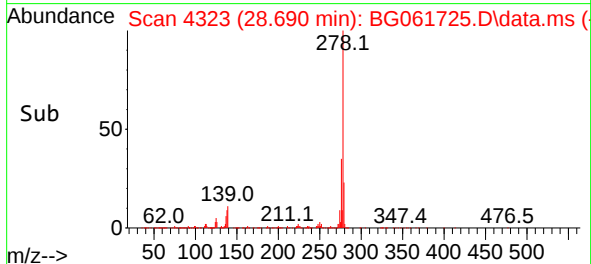
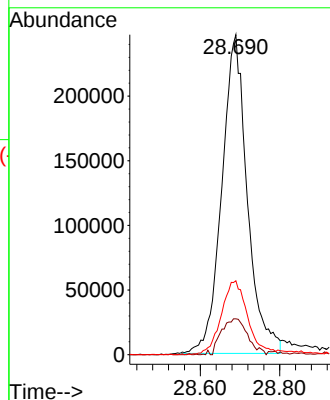
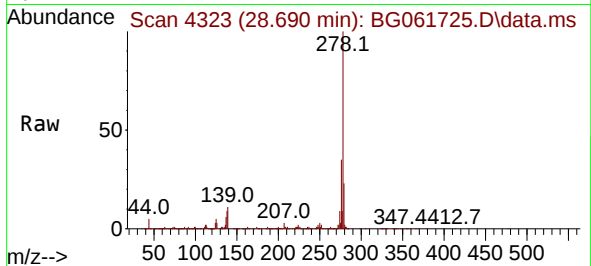
279 23.1 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#96

Benzo(g,h,i)perylene

Concen: 31.682 ng/ul

RT: 29.759 min Scan# 4505

Delta R.T. 0.002 min

Lab File: BG061725.D

Acq: 26 Jun 2024 6:49

Tgt Ion:276 Resp: 969462

Ion Ratio Lower Upper

276 100

138 17.3 12.2 18.4

277 23.2 18.6 27.8

