

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061691.D
 Acq On : 25 Jun 2024 1:40
 Operator : MA/JU
 Sample : PB161483BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS483

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024

06/25/2024

Supervised By :mohammad
ahmed

06/27/2024

Quant Time: Jun 25 02:23:23 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	8.070	152	62989	20.000	ng/u1	0.00
20) Naphthalene-d8	10.885	136	329448	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	234247	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.442	188	547901	20.000	ng/u1	0.00
79) Chrysene-d12	21.713	240	458114	20.000	ng/u1	0.00
88) Perylene-d12	24.939	264	528799	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.470	96	10852	6.224	ng/uL	0.00
4) Pyridine-d5	3.887	84	151814	28.797	ng/u1	0.00
7) Phenol-d5	7.218	99	236644	34.607	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.401	67	142216	33.363	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	158780	33.837	ng/u1	0.00
15) 4-Methylphenol-d8	8.770	113	184313	34.866	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	82066	36.687	ng/u1	0.00
24) 2-Nitrophenol-d4	9.962	143	95825	42.296	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	190574	35.524	ng/u1	0.00
31) 4-Chloroaniline-d4	11.020	131	246303	30.325	ng/u1	0.00
46) Dimethylphthalate-d6	14.104	166	622697	34.544	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	699333	35.400	ng/u1	0.00
54) 4-Nitrophenol-d4	14.880	143	117439	37.934	ng/u1	0.01
60) Fluorene-d10	15.691	176	565093	35.808	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	100878	43.058	ng/u1	0.00
73) Anthracene-d10	17.542	188	850518	34.008	ng/u1	0.00
81) Pyrene-d10	19.827	212	936760	36.607	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.716	264	944699	37.405	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.505	88	22937	10.585	ng/uL#	73
5) Pyridine	3.905	79	159224	28.096	ng/u1	98
6) Benzaldehyde	7.207	77	128040	38.051	ng/u1	94
8) Phenol	7.248	94	246697	34.283	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.489	93	175243	32.356	ng/u1	98
12) 2-Chlorophenol	7.636	128	165789	35.216	ng/u1	96
13) 2-Methylphenol	8.505	108	171358	34.036	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.599	45	393211	35.536	ng/u1	97
16) Acetophenone	8.899	105	293285	33.694	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.887	70	158610	33.921	ng/u1	97
18) 4-Methylphenol	8.834	108	193210	34.255	ng/u1	93
19) Hexachloroethane	9.163	117	62760	33.248	ng/u1	91
22) Nitrobenzene	9.281	77	228775	35.501	ng/u1	99
23) Isophorone	9.804	82	466183	31.456	ng/u1	100
25) 2-Nitrophenol	9.992	139	97220	41.037	ng/u1#	89
26) 2,4-Dimethylphenol	10.045	107	163890	24.735	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.291	93	268864	32.070	ng/u1	99
29) 2,4-Dichlorophenol	10.526	162	175874	35.782	ng/u1	98
30) Naphthalene	10.938	128	592614	32.148	ng/u1	98
32) 4-Chloroaniline	11.043	127	221075	27.445	ng/u1#	88
33) Hexachlorobutadiene	11.220	225	116278	34.248	ng/u1	93
34) Caprolactam	11.801	113	64709m	31.839	ng/u1	
35) 4-Chloro-3-methylphenol	12.154	107	235951	34.329	ng/u1	98
36) 2-Methylnaphthalene	12.536	142	431247	33.155	ng/u1	94

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M

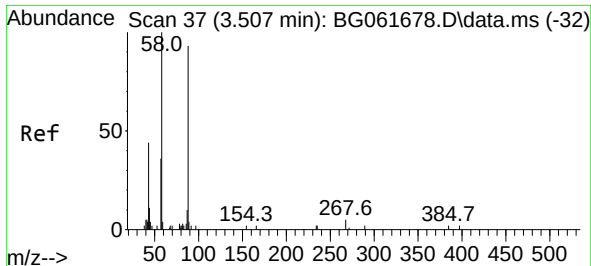
Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 21 05:03:55 2024

Response via : Initial Calibration

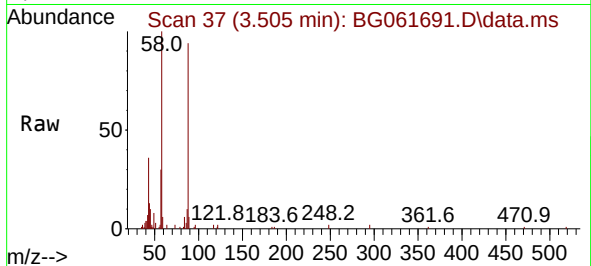
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.753	142	427738	30.820	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.900	216	232924	35.135	ng/ul	97
40) Hexachlorocyclopentadiene	12.877	237	98035	24.854	ng/ul	92
41) 2,4,6-Trichlorophenol	13.135	196	151275	35.367	ng/ul	89
42) 2,4,5-Trichlorophenol	13.206	196	173971	37.316	ng/ul	97
43) 1,1'-Biphenyl	13.540	154	588817	34.701	ng/ul	99
44) 2-Chloronaphthalene	13.582	162	452349	34.705	ng/ul	98
45) 2-Nitroaniline	13.781	65	191702	42.964	ng/ul	95
47) Dimethylphthalate	14.157	163	585311	32.698	ng/ul	100
48) 2,6-Dinitrotoluene	14.275	165	125171	42.139	ng/ul#	93
50) Acenaphthylene	14.428	152	731216	33.159	ng/ul	98
51) 3-Nitroaniline	14.604	138	124672	40.985	ng/ul#	87
52) Acenaphthene	14.768	153	498685	32.654	ng/ul	93
53) 2,4-Dinitrophenol	14.798	184	63008	41.742	ng/ul	87
55) 4-Nitrophenol	14.898	109	111702	34.939	ng/ul	98
56) Dibenzofuran	15.097	168	723995	33.877	ng/ul	96
57) 2,4-Dinitrotoluene	15.056	165	191458	43.423	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.315	232	153108	33.493	ng/ul#	91
59) Diethylphthalate	15.520	149	628892	34.112	ng/ul	97
61) Fluorene	15.750	166	598287	33.827	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.738	204	303766	34.597	ng/ul	94
63) 4-Nitroaniline	15.761	138	140706	43.662	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.814	198	112668	42.456	ng/ul	97
67) N-Nitrosodiphenylamine	15.949	169	517805	36.546	ng/ul	99
68) 4-Bromophenyl-phenylether	16.637	248	211089	37.418	ng/ul	98
69) Hexachlorobenzene	16.743	284	244161	35.664	ng/ul	99
70) Atrazine	16.895	200	117305	20.728	ng/ul	95
71) Pentachlorophenol	17.083	266	128050	30.705	ng/ul	96
72) Phenanthrene	17.489	178	973953	33.789	ng/ul	98
74) Anthracene	17.583	178	974616	33.064	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.499	216	235255	38.539	ng/uL	95
76) Pentachlorobenzene	15.009	250	269145	36.715	ng/uL	96
77) Carbazole	17.847	167	865284	34.573	ng/ul	99
78) Di-n-butylphthalate	18.405	149	1126360	37.628	ng/ul	99
80) Fluoranthene	19.492	202	1092861	36.808	ng/ul	98
82) Pyrene	19.857	202	1132318	35.866	ng/ul	97
83) Butylbenzylphthalate	20.744	149	473025	41.151	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.602	252	390769	40.342	ng/ul	94
85) Benzo(a)anthracene	21.690	228	1117306	34.745	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.607	149	684645	40.520	ng/ul	96
87) Chrysene	21.754	228	1039254	34.155	ng/ul	99
89) Di-n-octyl phthalate	22.835	149	1203878	43.164	ng/ul	100
90) Benzo(b)fluoranthene	23.916	252	1133291	35.652	ng/ul	98
91) Benzo(k)fluoranthene	23.981	252	1150629	35.197	ng/ul	99
93) Benzo(a)pyrene	24.786	252	1001353	32.721	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.617	276	1348341	35.357	ng/ul	98
95) Dibenzo(a,h)anthracene	28.705	278	1115940	35.192	ng/ul	98
96) Benzo(g,h,i)perylene	29.774	276	987516	32.124	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.585 ng/uL
RT: 3.505 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

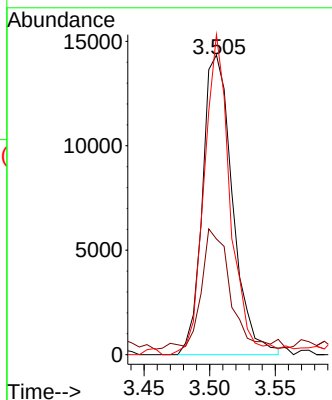
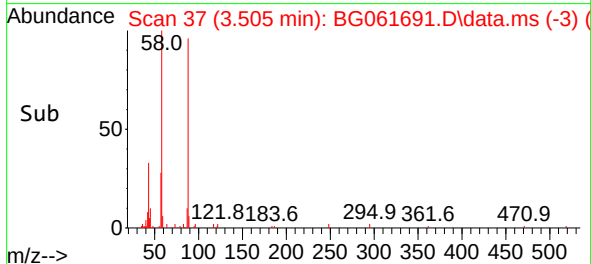
Instrument :
BNA_G
ClientSampleId :
SLCS483



Tgt Ion: 88 Resp: 2293
Ion Ratio Lower Upper
88 100
43 38.6 24.1 36.1
58 106.8 63.0 94.6

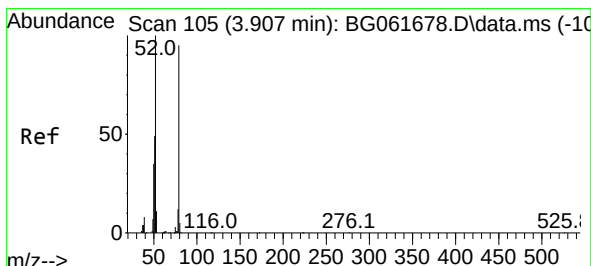
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

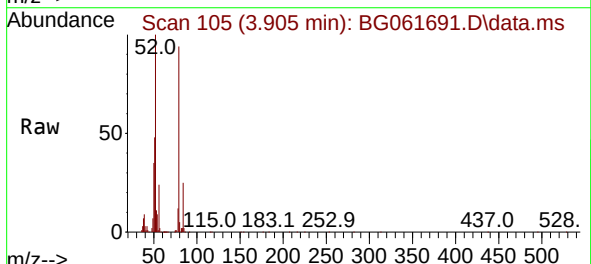


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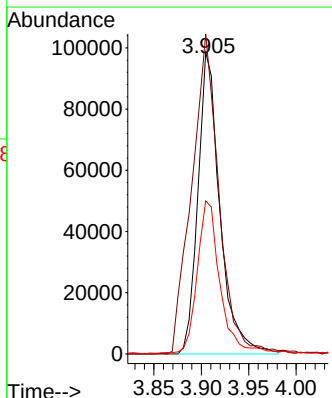
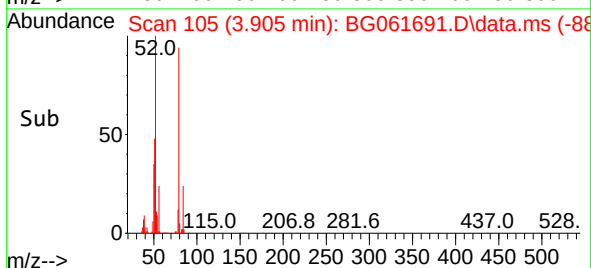
06/27/2024

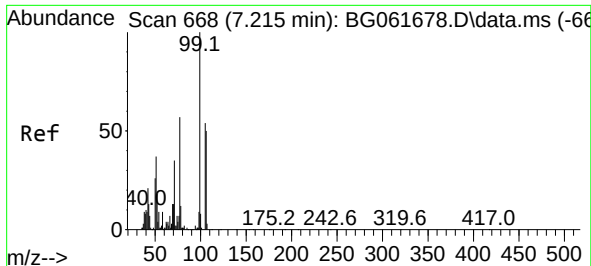


#5
Pyridine
Concen: 28.096 ng/uL
RT: 3.905 min Scan# 105
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



Tgt Ion: 79 Resp: 159224
Ion Ratio Lower Upper
79 100
52 106.1 84.4 126.6
51 50.8 43.0 64.6





#6
Benzaldehyde
Concen: 38.051 ng/ul
RT: 7.207 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

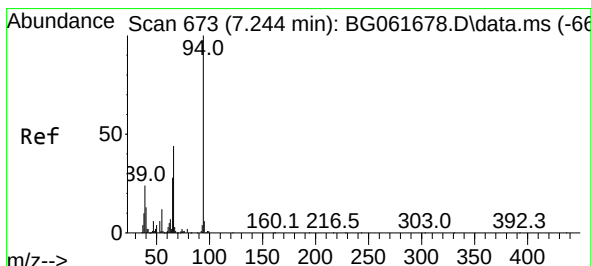
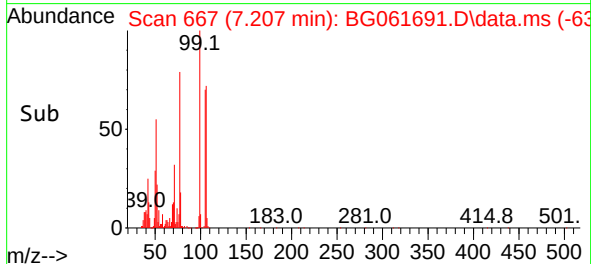
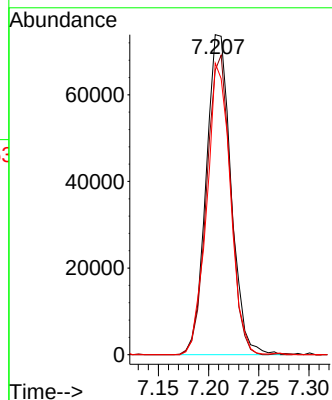
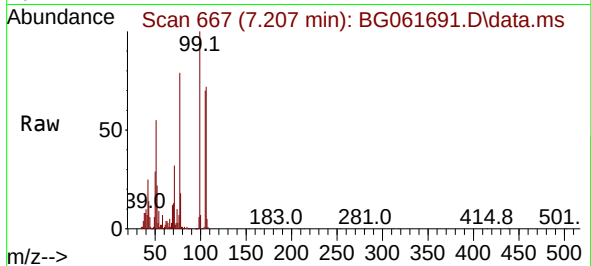
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Tgt Ion: 77 Resp: 128040
Ion Ratio Lower Upper
77 100
105 88.9 71.0 106.6
106 91.1 63.5 95.3

Manual Integrations

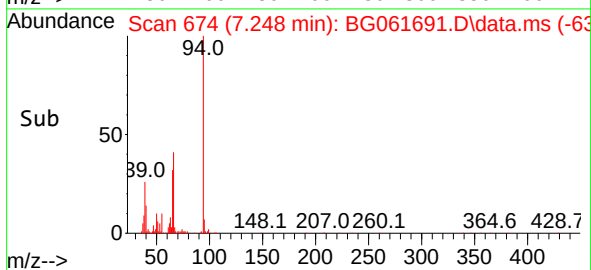
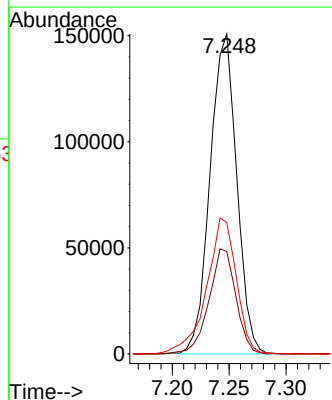
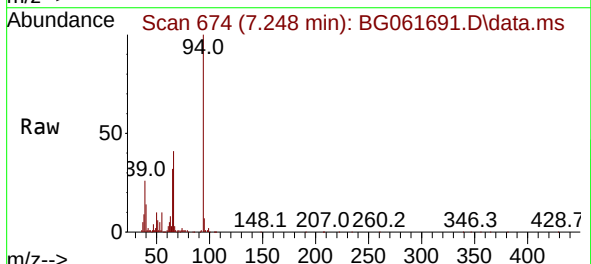
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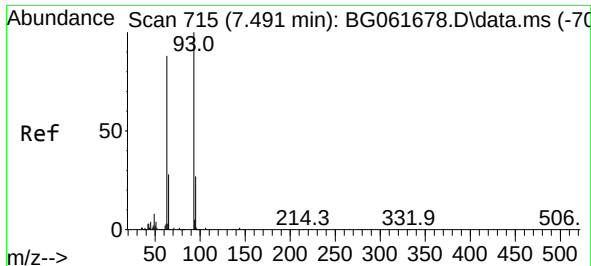
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#8
Phenol
Concen: 34.283 ng/ul
RT: 7.248 min Scan# 674
Delta R.T. 0.012 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

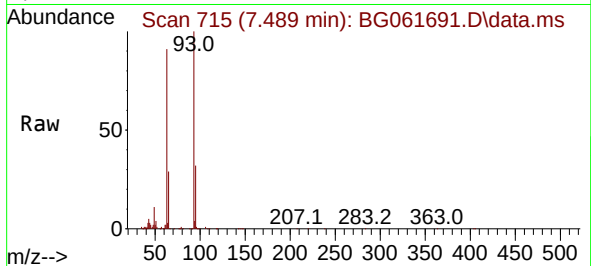
Tgt Ion: 94 Resp: 246697
Ion Ratio Lower Upper
94 100
65 32.0 25.8 38.6
66 41.1 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 32.356 ng/ul
RT: 7.489 min Scan# 715
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

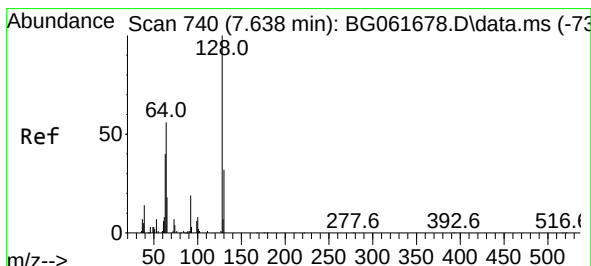
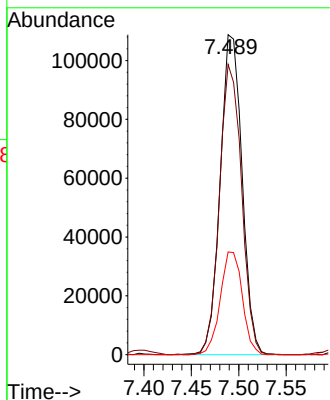
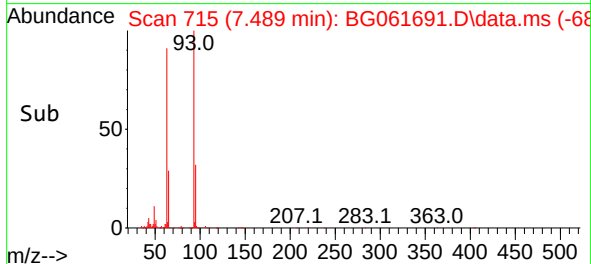
Instrument :
BNA_G
ClientSampleId :
SLCS483



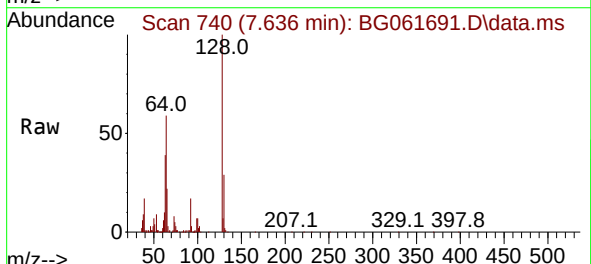
Tgt Ion: 93 Resp: 17524
Ion Ratio Lower Upper
93 100
63 90.7 72.5 108.7
95 32.1 21.8 32.8

Manual Integrations
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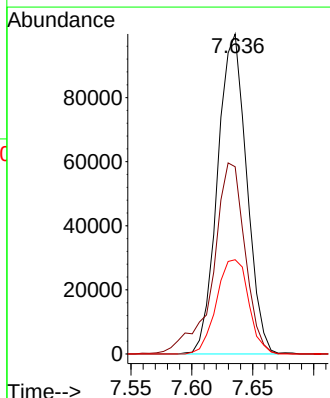
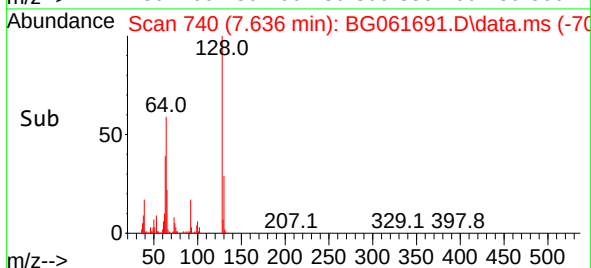
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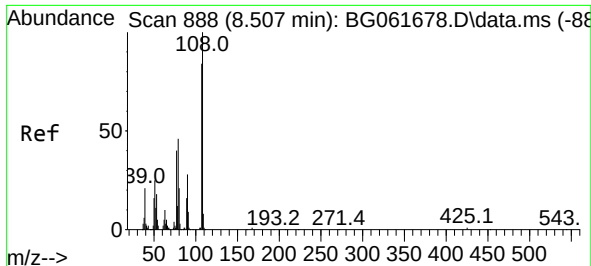


#12
2-Chlorophenol
Concen: 35.216 ng/ul
RT: 7.636 min Scan# 740
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



Tgt Ion:128 Resp: 165789
Ion Ratio Lower Upper
128 100
64 58.5 43.2 64.8
130 29.4 24.1 36.1





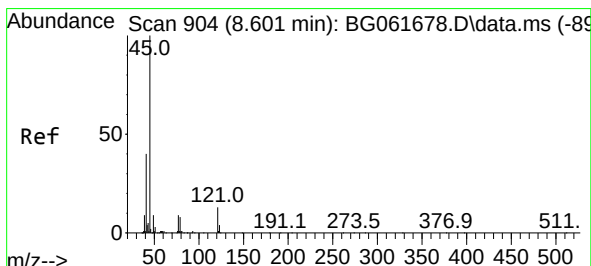
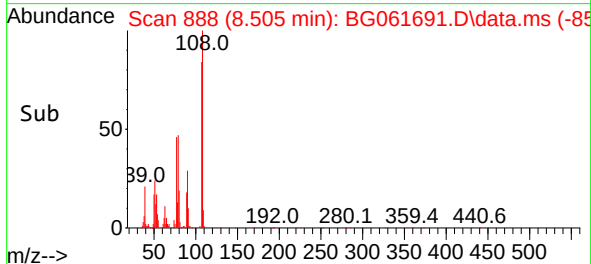
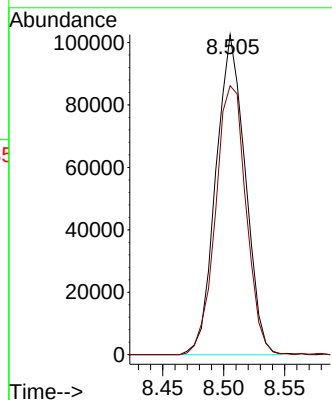
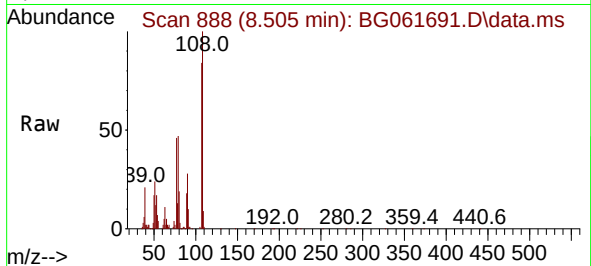
#13
2-Methylphenol
Concen: 34.036 ng/ul
RT: 8.505 min Scan# 888
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :
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Tgt Ion:108 Resp: 171358
Ion Ratio Lower Upper
108 100
107 84.1 69.0 103.4

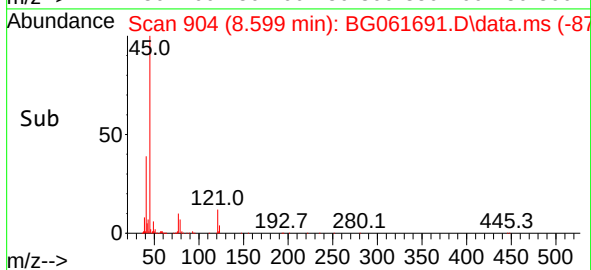
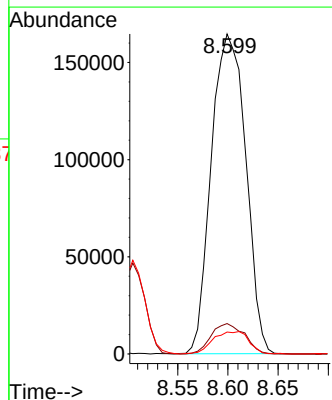
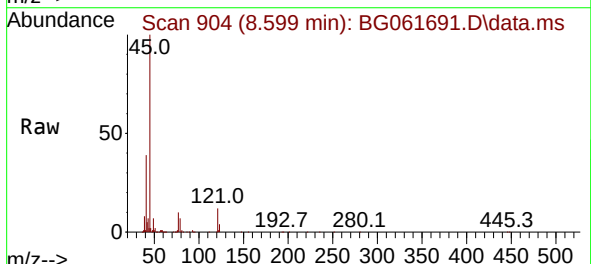
Manual Integrations
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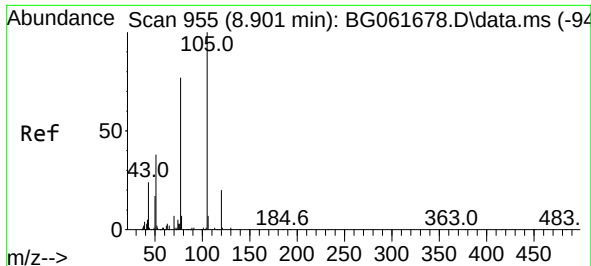
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.536 ng/ul
RT: 8.599 min Scan# 904
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Tgt Ion: 45 Resp: 393211
Ion Ratio Lower Upper
45 100
77 9.5 8.9 13.3
79 6.9 5.8 8.8





#16
Acetophenone
Concen: 33.694 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG061691.D
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Instrument :

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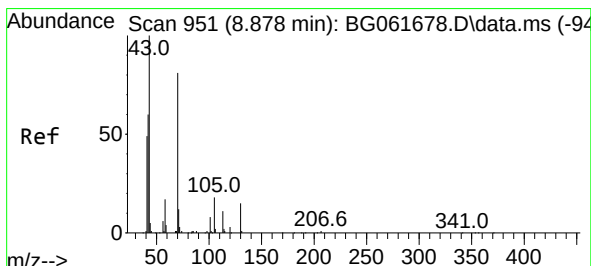
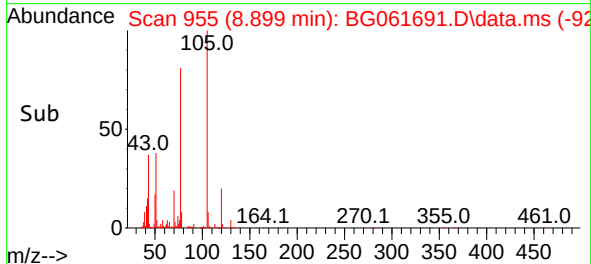
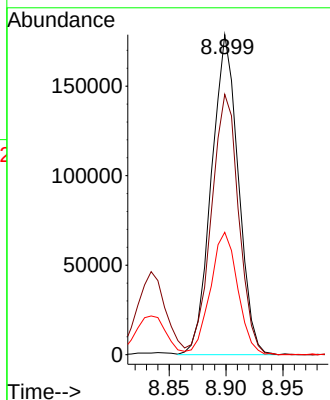
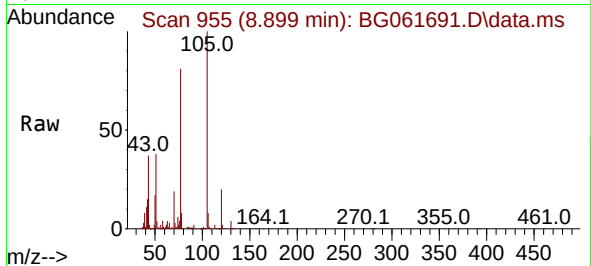
ClientSampleId :

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Tgt Ion:105 Resp: 29328
Ion Ratio Lower Upper
105 100
77 81.3 60.4 90.6
51 38.3 31.1 46.7

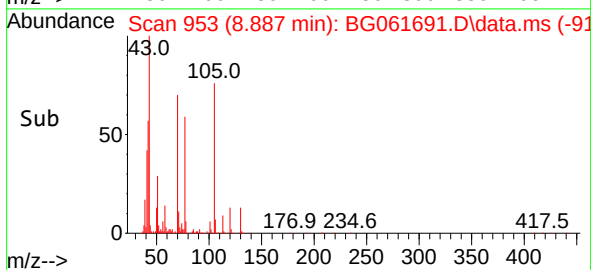
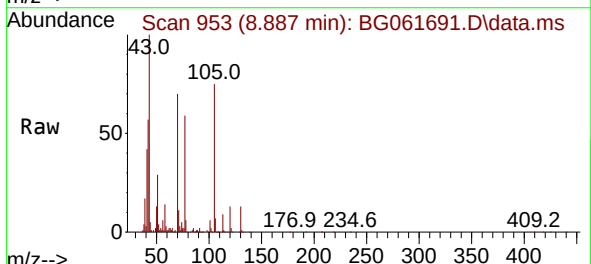
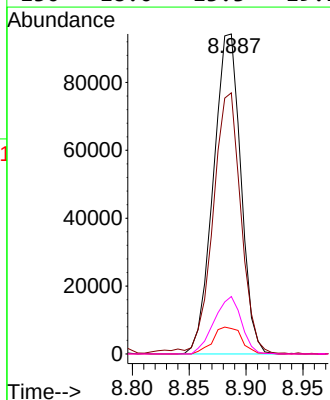
Manual Integrations
APPROVED

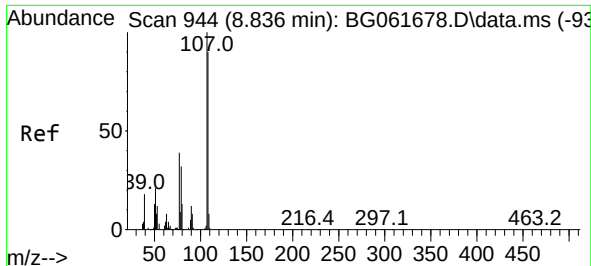
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.921 ng/ul
RT: 8.887 min Scan# 953
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

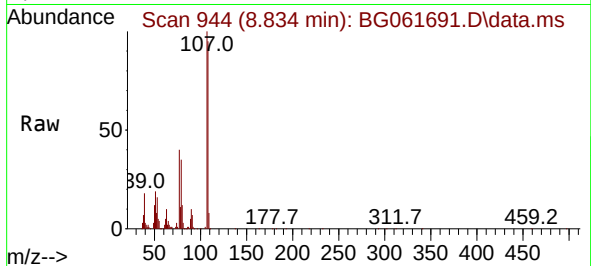
Tgt Ion: 70 Resp: 158610
Ion Ratio Lower Upper
70 100
42 81.6 62.7 94.1
101 7.9 5.8 8.8
130 18.0 13.3 19.9





#18
4-Methylphenol
Concen: 34.255 ng/ul
RT: 8.834 min Scan# 944
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

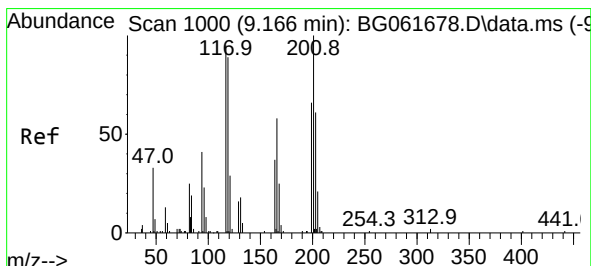
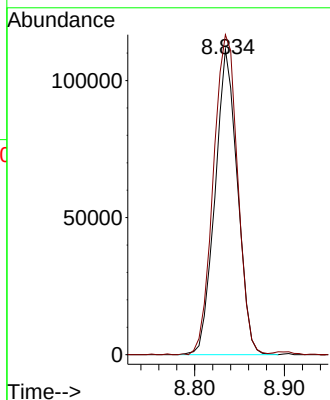
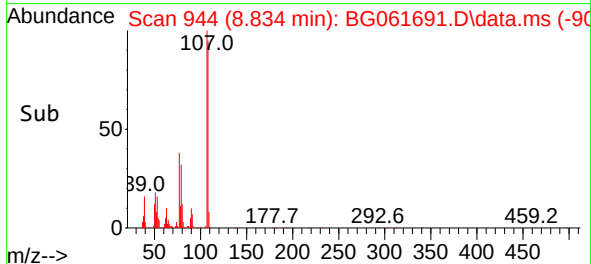
Instrument :
BNA_G
ClientSampleId :
SLCS483



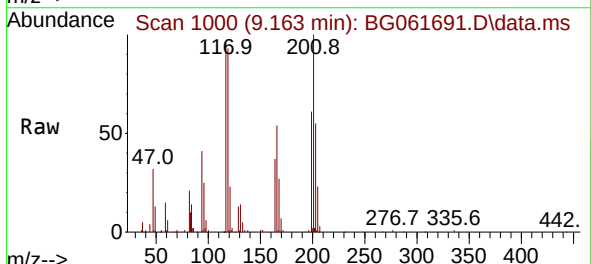
Tgt Ion:108 Resp: 193210
Ion Ratio Lower Upper
108 100
107 104.8 90.2 135.2

Manual Integrations
APPROVED

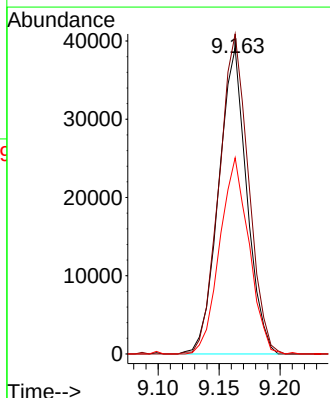
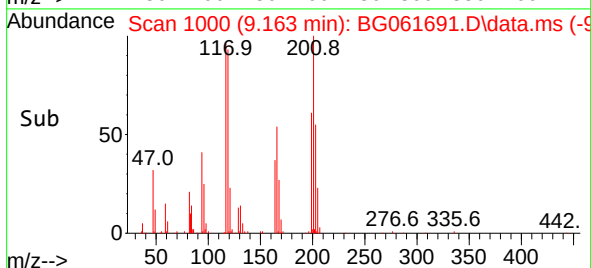
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

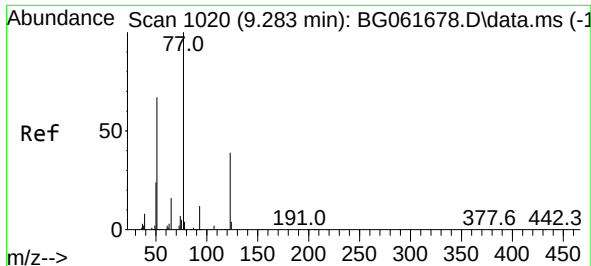


#19
Hexachloroethane
Concen: 33.248 ng/ul
RT: 9.163 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



Tgt Ion:117 Resp: 62760
Ion Ratio Lower Upper
117 100
201 104.6 79.3 118.9
199 66.6 61.9 92.9





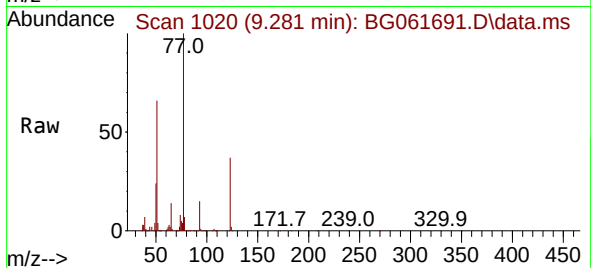
#22
Nitrobenzene
Concen: 35.501 ng/ul
RT: 9.281 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

SLCS483



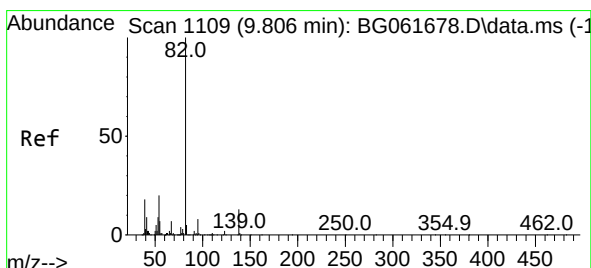
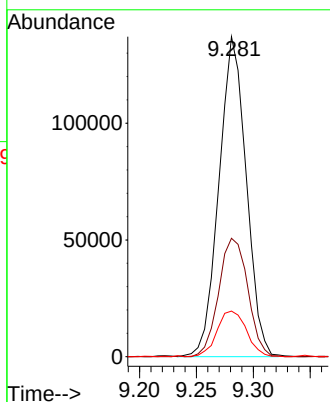
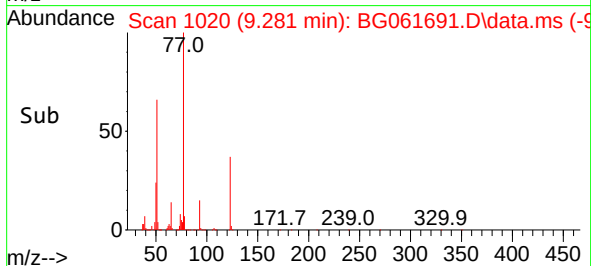
Tgt Ion: 77 Resp: 228775
Ion Ratio Lower Upper
77 100
123 37.0 29.0 43.6
65 14.2 11.0 16.6

Manual Integrations

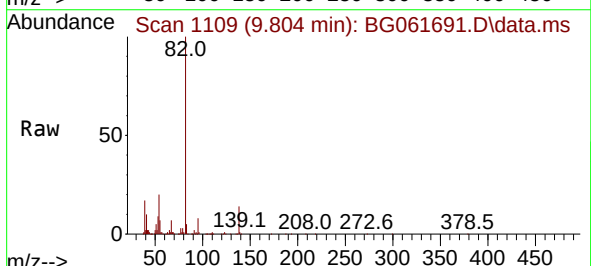
APPROVED

Reviewed By :Yogesh Patel 06/25/2024

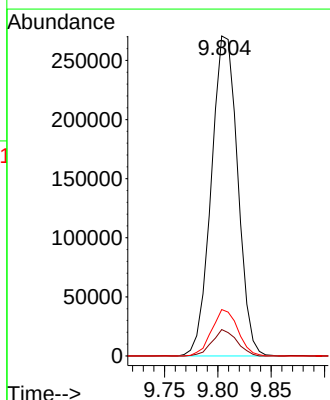
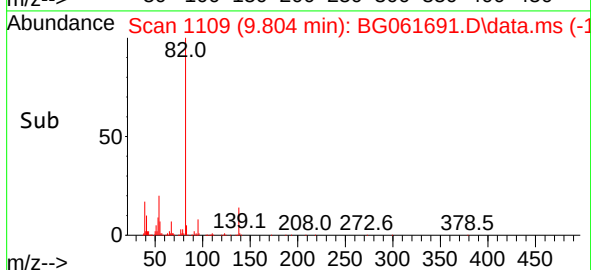
Supervised By :mohammad ahmed 06/27/2024

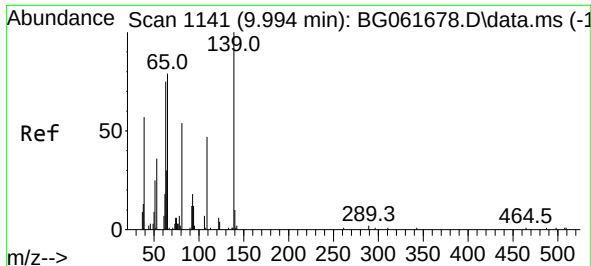


#23
Isophorone
Concen: 31.456 ng/ul
RT: 9.804 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



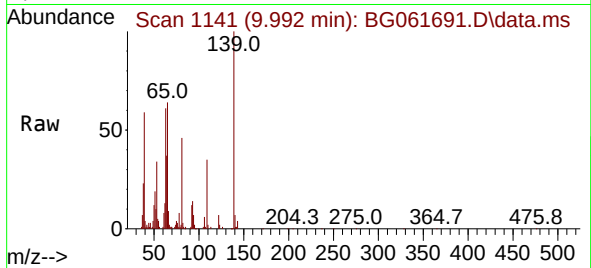
Tgt Ion: 82 Resp: 466183
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 14.5 11.7 17.5





#25
2-Nitrophenol
Concen: 41.037 ng/ul
RT: 9.992 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

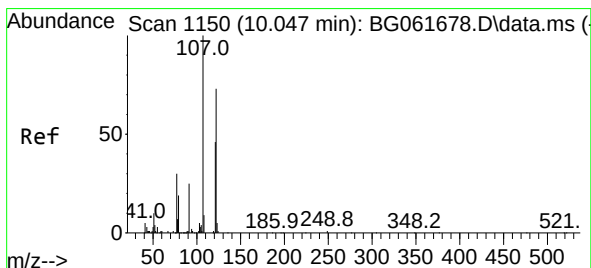
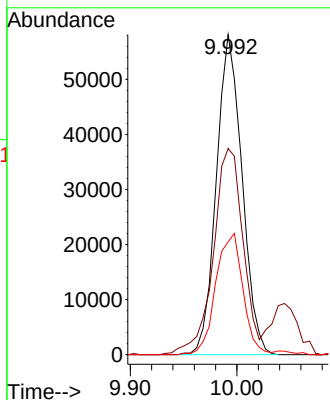
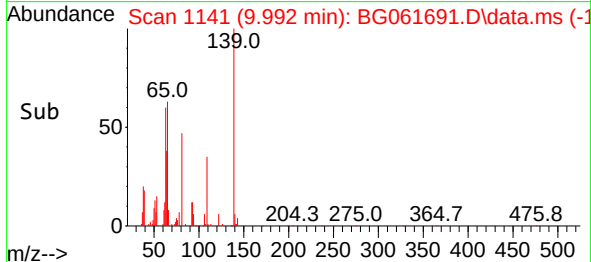
Instrument :
BNA_G
ClientSampleId :
SLCS483



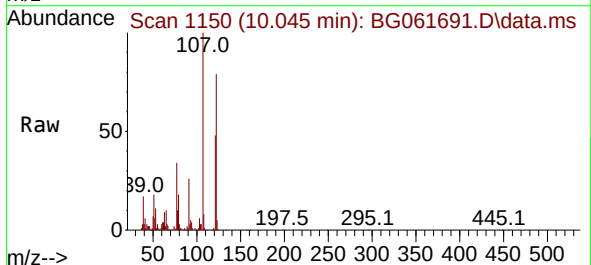
Tgt Ion:139 Resp: 97220
Ion Ratio Lower Upper
139 100
65 64.5 42.2 63.4
109 35.2 27.0 40.4

Manual Integrations
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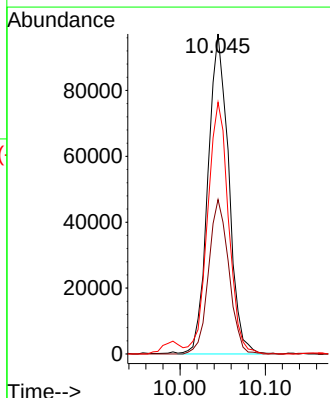
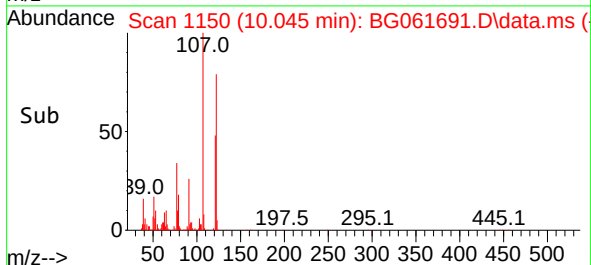
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

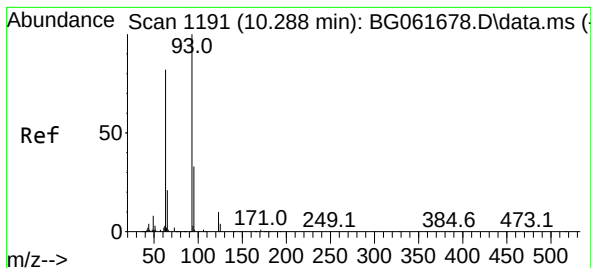


#26
2,4-Dimethylphenol
Concen: 24.735 ng/ul
RT: 10.045 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



Tgt Ion:107 Resp: 163890
Ion Ratio Lower Upper
107 100
121 48.3 34.5 51.7
122 78.7 60.3 90.5





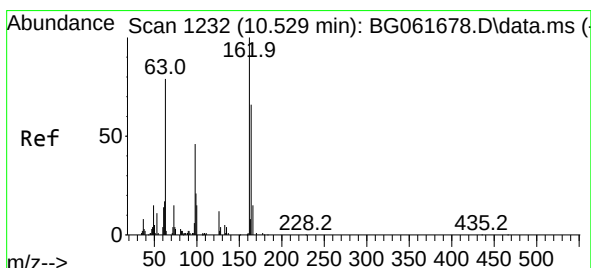
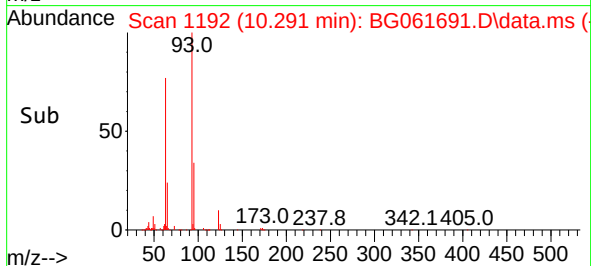
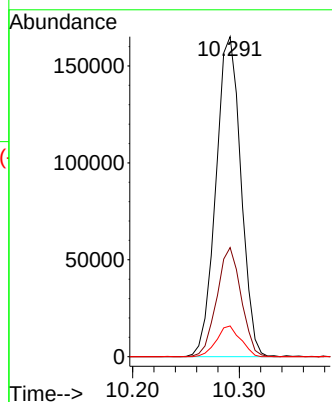
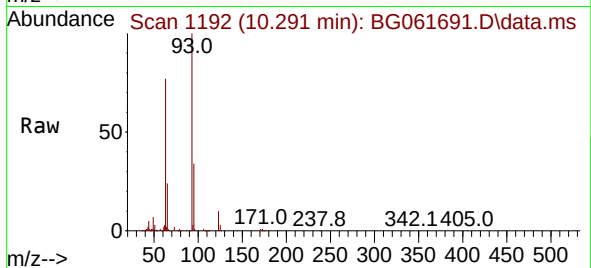
#27
Bis(2-Chloroethoxy)methane
Concen: 32.070 ng/ul
RT: 10.291 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :
BNA_G
ClientSampleId :
SLCS483

Tgt Ion: 93 Resp: 268864
Ion Ratio Lower Upper
93 100
95 34.1 27.4 41.2
123 9.6 6.7 10.1

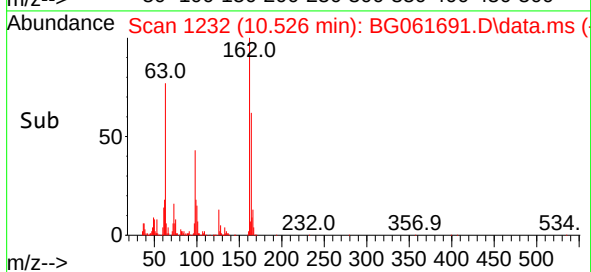
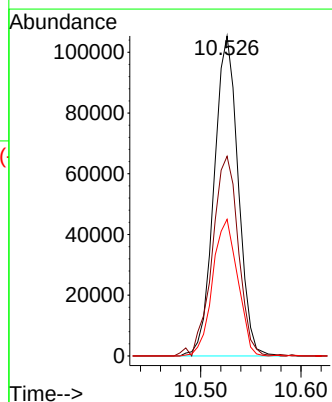
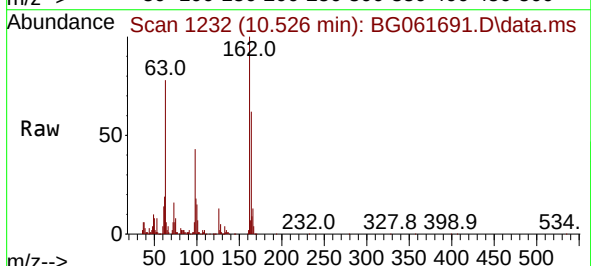
Manual Integrations
APPROVED

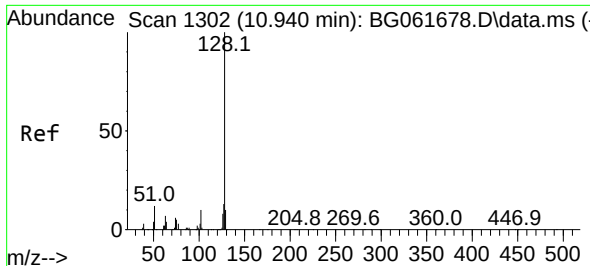
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#29
2,4-Dichlorophenol
Concen: 35.782 ng/ul
RT: 10.526 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

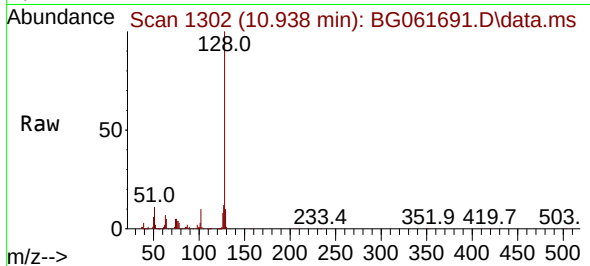
Tgt Ion:162 Resp: 175874
Ion Ratio Lower Upper
162 100
164 62.4 51.7 77.5
98 42.7 34.9 52.3





#30
Naphthalene
Concen: 32.148 ng/ul
RT: 10.938 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

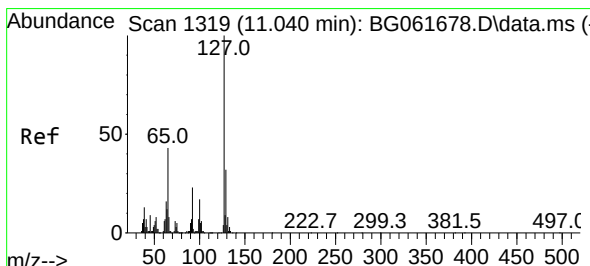
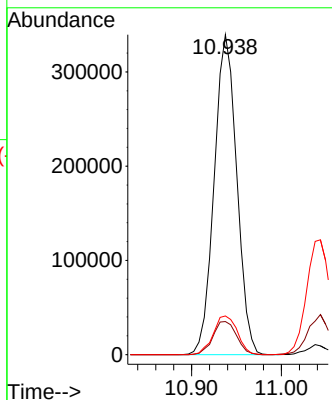
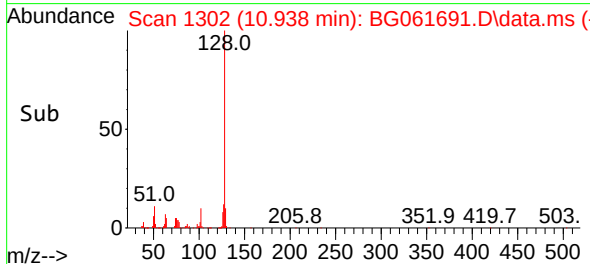
Instrument :
BNA_G
ClientSampleId :
SLCS483



Tgt Ion:128 Resp: 592614
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.1 10.5 15.7

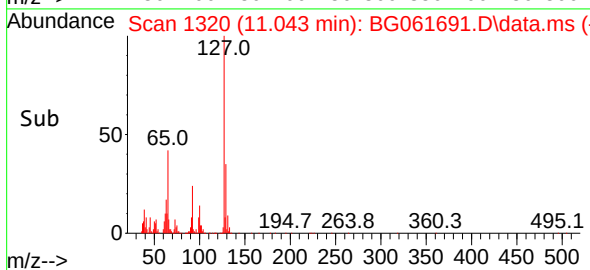
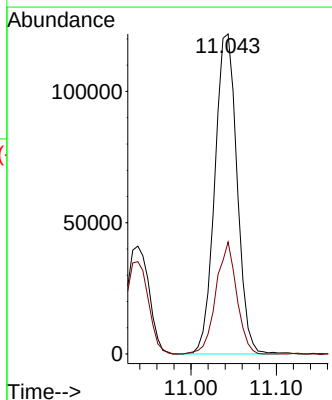
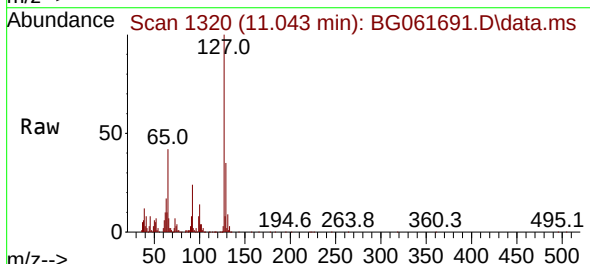
Manual Integrations
APPROVED

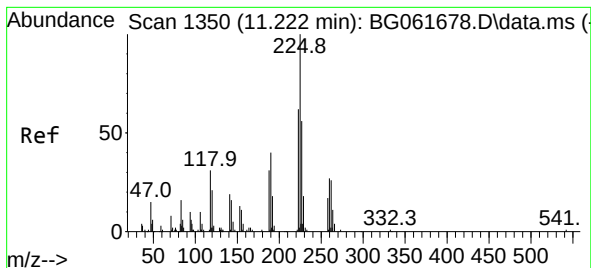
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#32
4-Chloroaniline
Concen: 27.445 ng/ul
RT: 11.043 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

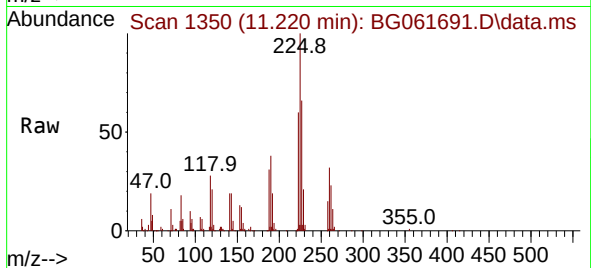
Tgt Ion:127 Resp: 221075
Ion Ratio Lower Upper
127 100
129 35.0 22.9 34.3#





#33
Hexachlorobutadiene
Concen: 34.248 ng/ul
RT: 11.220 min Scan# 116278
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

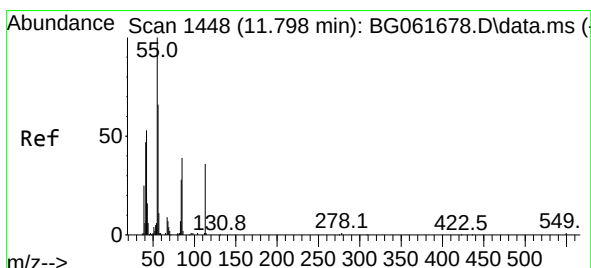
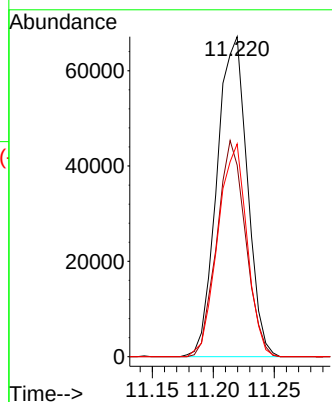
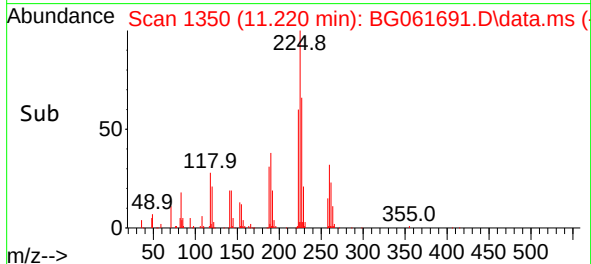
Instrument :
BNA_G
ClientSampleId :
SLCS483



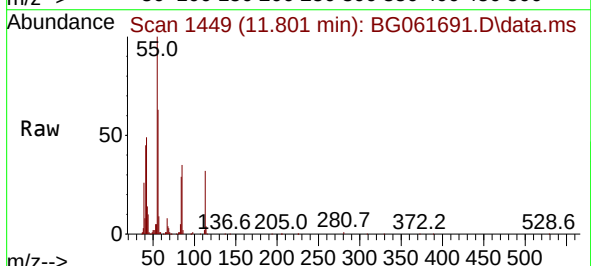
Tgt Ion:225 Resp: 116278
Ion Ratio Lower Upper
225 100
223 59.8 49.4 74.0
227 66.5 45.6 68.4

Manual Integrations
APPROVED

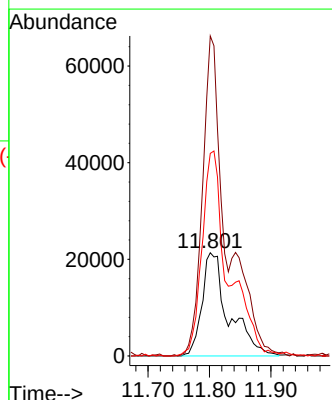
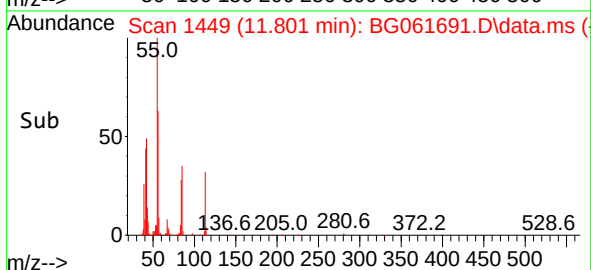
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

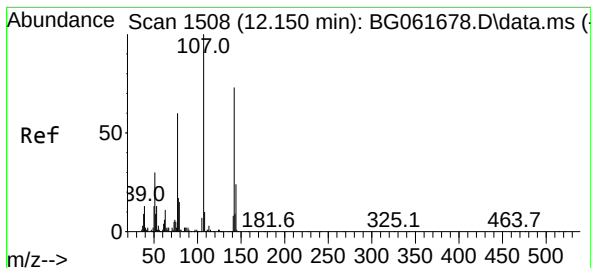


#34
Caprolactam
Concen: 31.839 ng/ul m
RT: 11.801 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



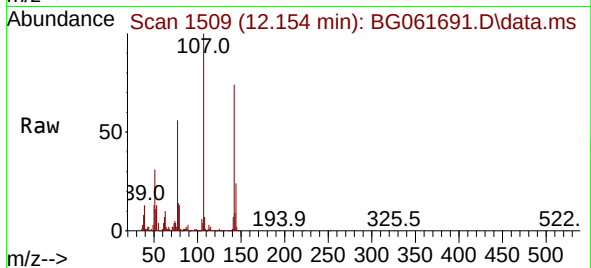
Tgt Ion:113 Resp: 64709
Ion Ratio Lower Upper
113 100
55 309.8 207.4 311.2
56 196.2 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 34.329 ng/ul
RT: 12.154 min Scan# 1508
Delta R.T. 0.012 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

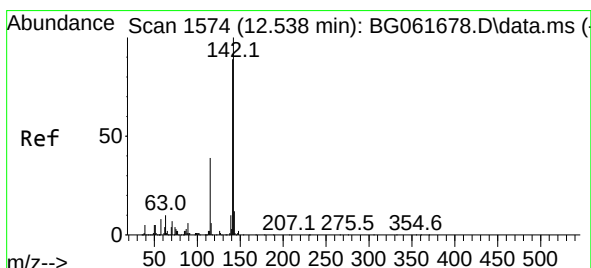
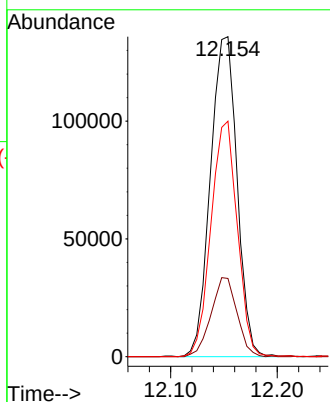
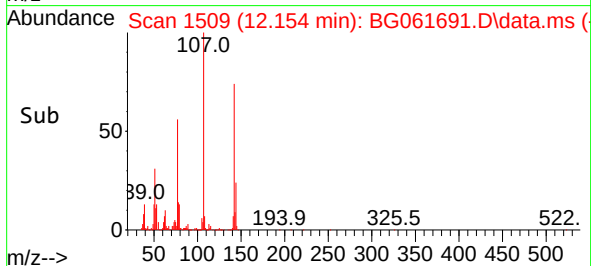
Instrument :
BNA_G
ClientSampleId :
SLCS483



Tgt Ion:107 Resp: 23595
Ion Ratio Lower Upper
107 100
144 24.5 19.6 29.4
142 73.6 60.2 90.4

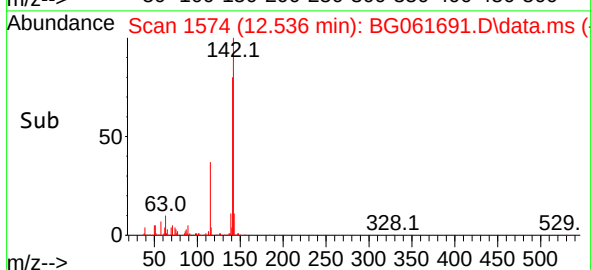
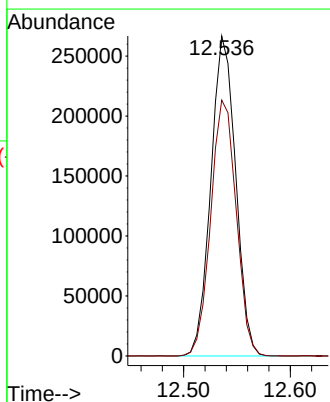
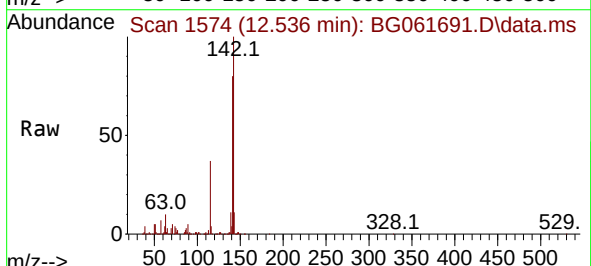
Manual Integrations
APPROVED

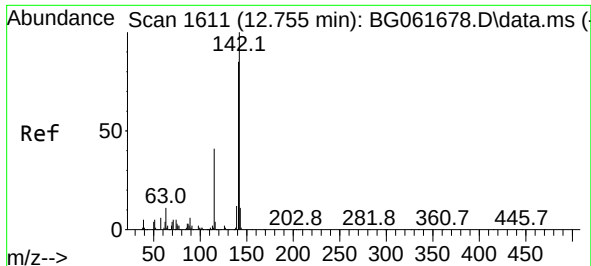
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#36
2-Methylnaphthalene
Concen: 33.155 ng/ul
RT: 12.536 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Tgt Ion:142 Resp: 431247
Ion Ratio Lower Upper
142 100
141 79.9 68.5 102.7





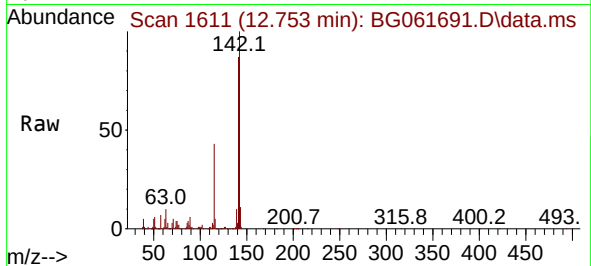
#37
1-Methylnaphthalene
Concen: 30.820 ng/ul
RT: 12.753 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

SLCS483



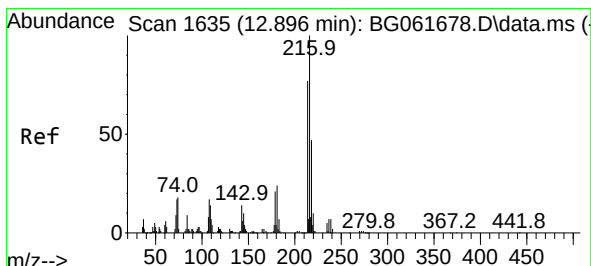
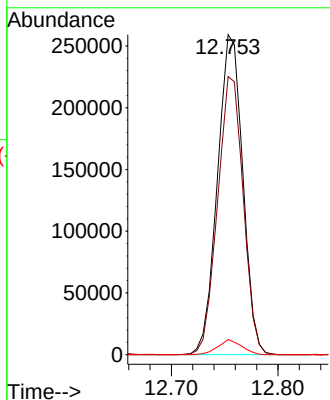
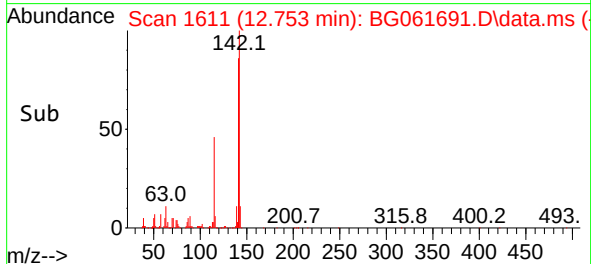
Tgt Ion:142 Resp: 427738
Ion Ratio Lower Upper
142 100
141 86.9 64.6 97.0
116 4.8 3.0 4.6

Manual Integrations

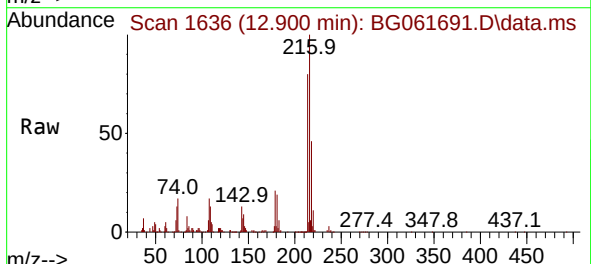
APPROVED

Reviewed By :Yogesh Patel 06/25/2024

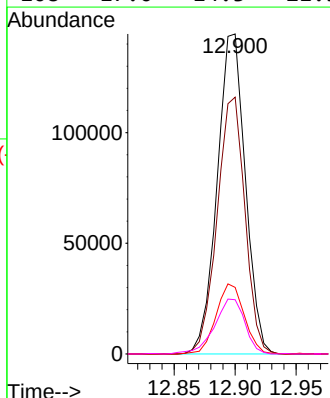
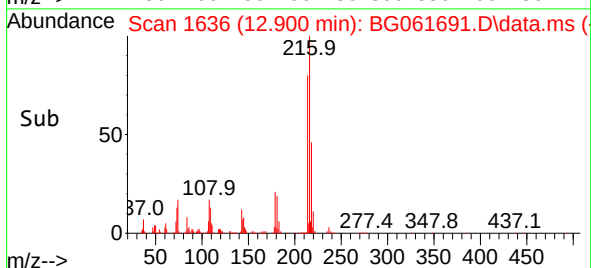
Supervised By :mohammad ahmed 06/27/2024

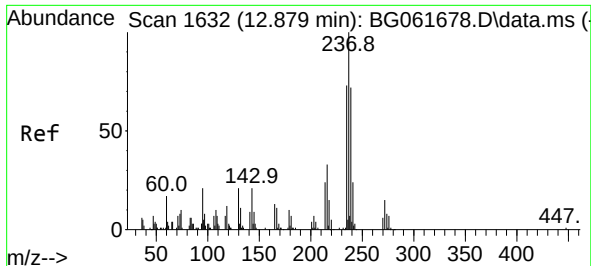


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.135 ng/ul
RT: 12.900 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



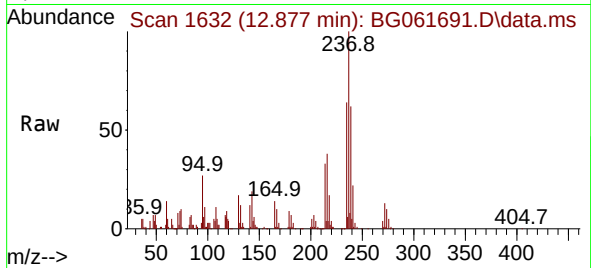
Tgt Ion:216 Resp: 232924
Ion Ratio Lower Upper
216 100
214 80.3 61.4 92.2
179 20.8 17.1 25.7
108 17.0 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 24.854 ng/ul
RT: 12.877 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

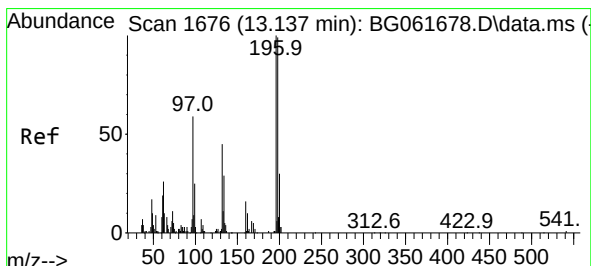
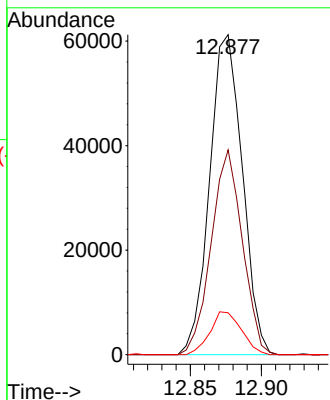
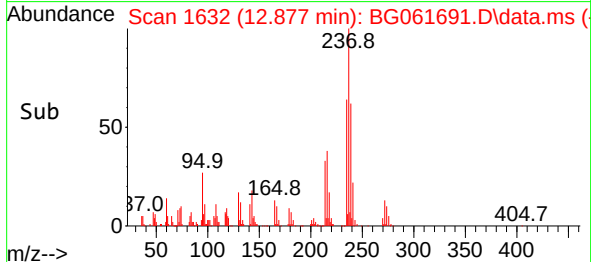
Instrument :
BNA_G
ClientSampleId :
SLCS483



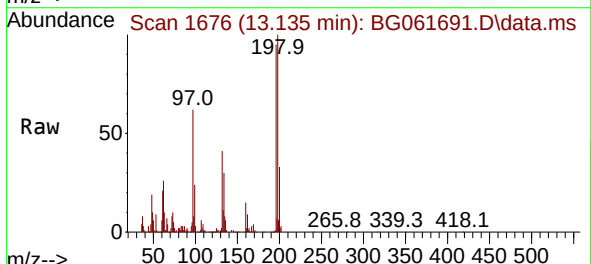
Tgt Ion:237 Resp: 98035
Ion Ratio Lower Upper
237 100
235 70.3 51.0 76.6
272 13.1 9.1 13.7

Manual Integrations
APPROVED

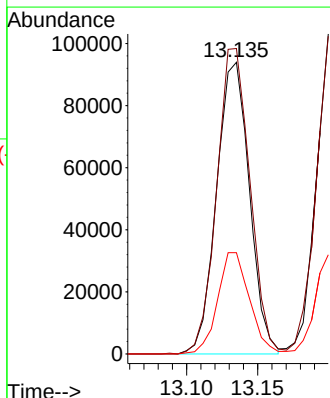
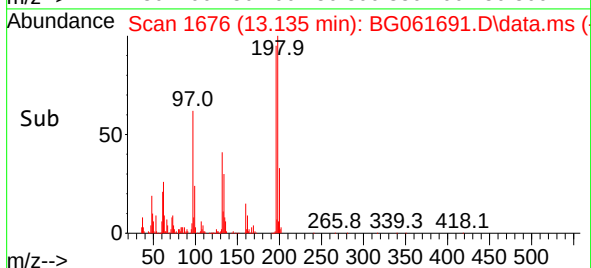
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

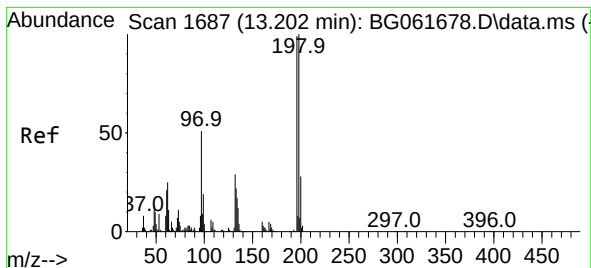


#41
2,4,6-Trichlorophenol
Concen: 35.367 ng/ul
RT: 13.135 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



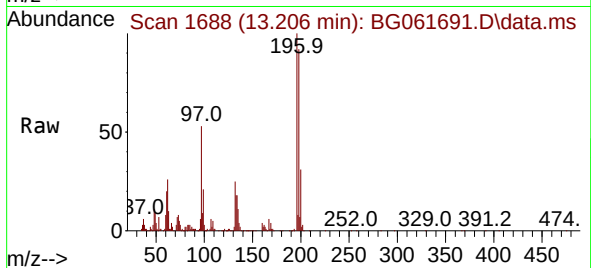
Tgt Ion:196 Resp: 151275
Ion Ratio Lower Upper
196 100
198 104.7 73.1 109.7
200 34.8 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 37.316 ng/ul
RT: 13.206 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

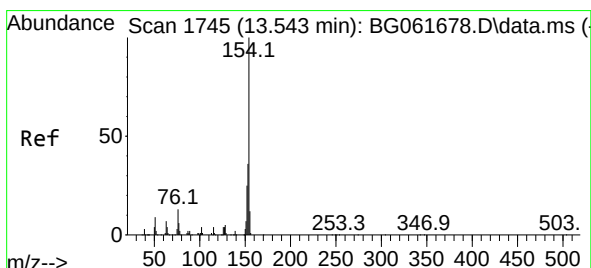
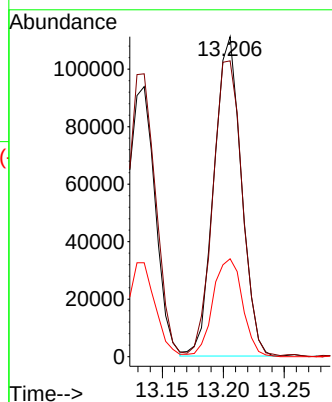
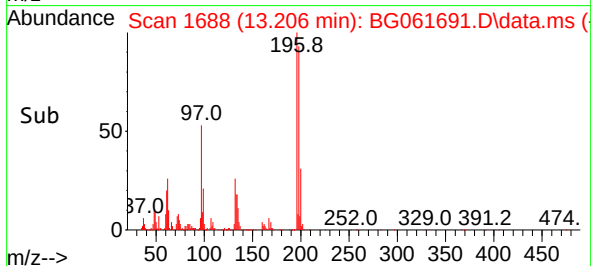
Instrument :
BNA_G
ClientSampleId :
SLCS483



Tgt Ion:196 Resp: 17397
Ion Ratio Lower Upper
196 100
198 92.5 72.7 109.1
200 30.6 27.0 40.6

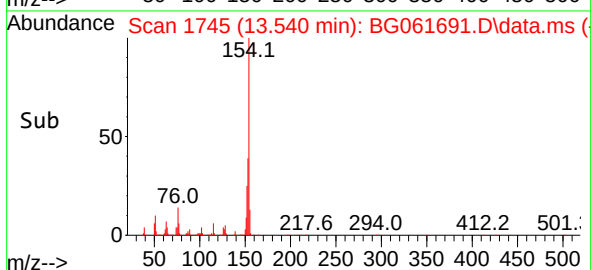
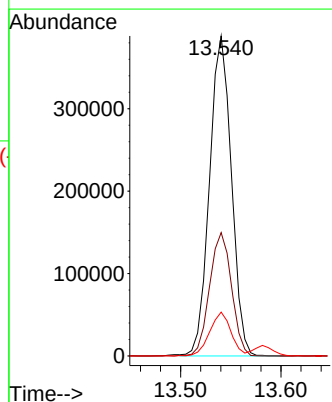
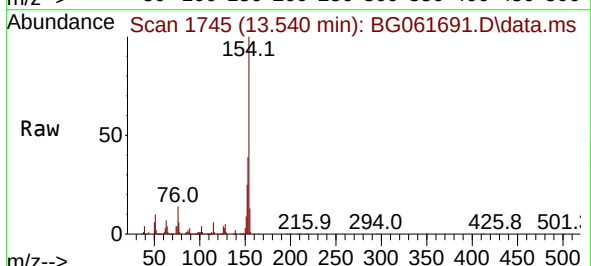
Manual Integrations
APPROVED

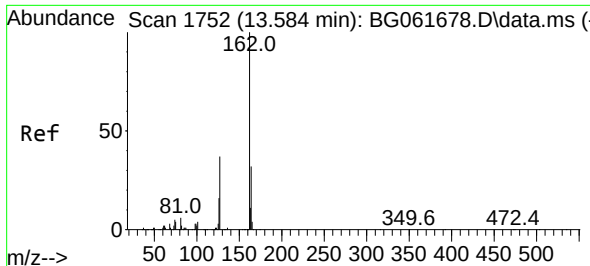
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#43
1,1'-Biphenyl
Concen: 34.701 ng/ul
RT: 13.540 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Tgt Ion:154 Resp: 588817
Ion Ratio Lower Upper
154 100
153 38.6 31.4 47.0
76 13.7 11.0 16.4





#44
2-Chloronaphthalene
Concen: 34.705 ng/ul
RT: 13.582 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

SLCS483

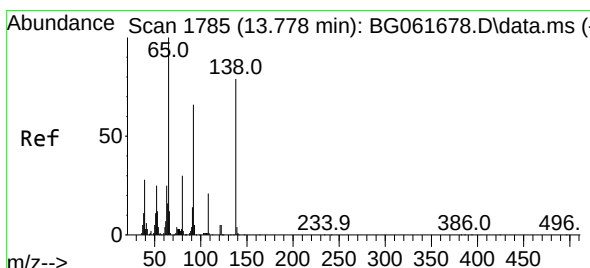
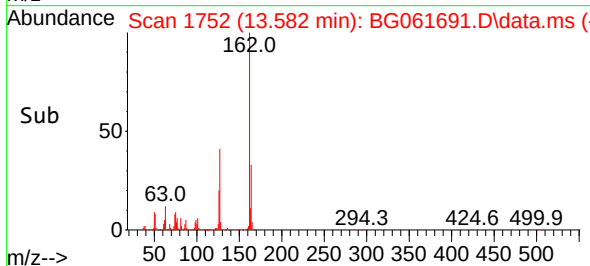
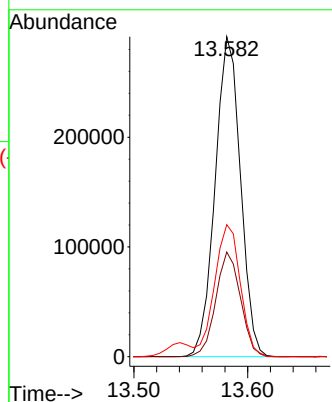
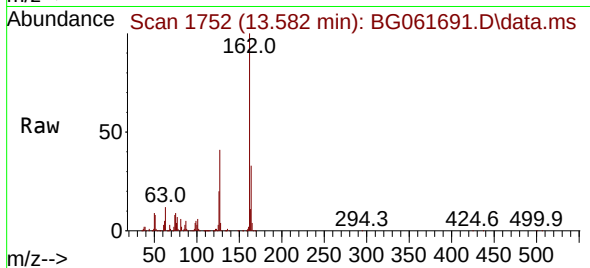
Tgt Ion:162 Resp: 452349
Ion Ratio Lower Upper
162 100
164 32.7 25.1 37.7
127 41.2 33.7 50.5

Manual Integrations

APPROVED

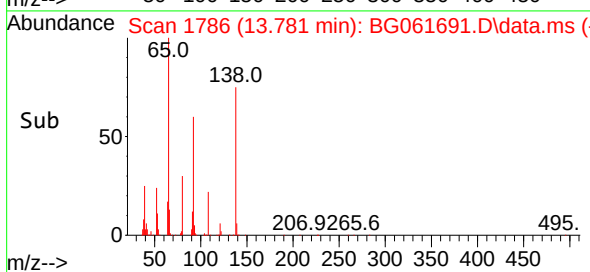
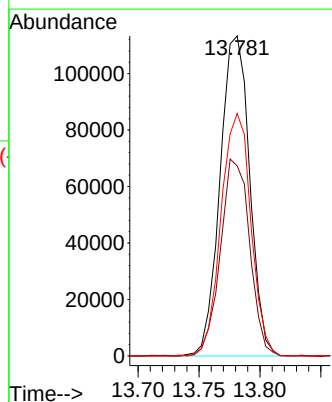
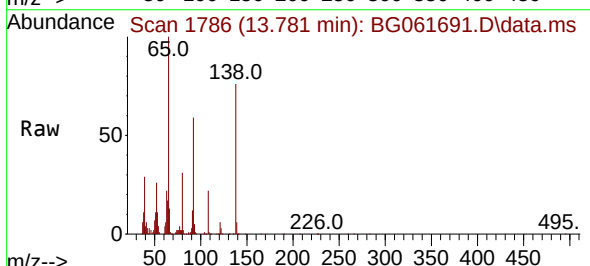
Reviewed By :Yogesh Patel 06/25/2024

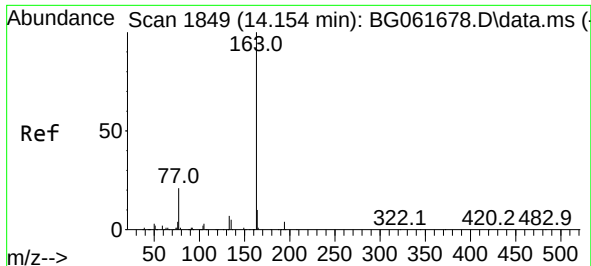
Supervised By :mohammad ahmed 06/27/2024



#45
2-Nitroaniline
Concen: 42.964 ng/ul
RT: 13.781 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Tgt Ion: 65 Resp: 191702
Ion Ratio Lower Upper
65 100
92 59.4 51.4 77.0
138 75.7 63.0 94.6





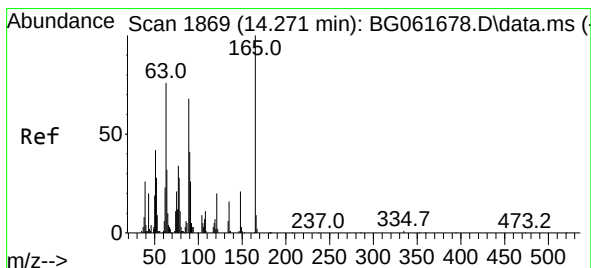
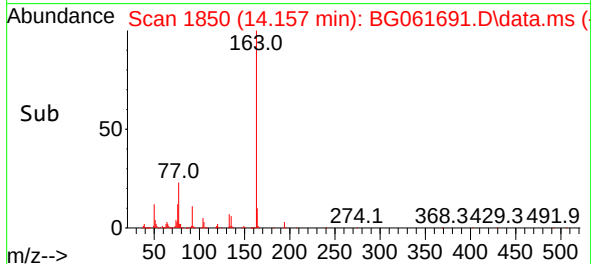
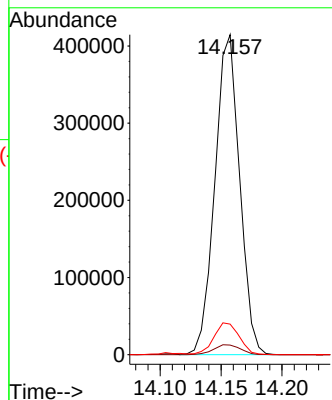
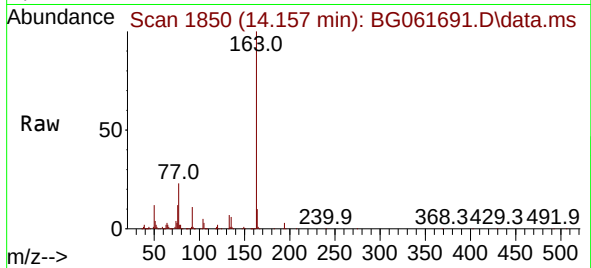
#47
Dimethylphthalate
Concen: 32.698 ng/ul
RT: 14.157 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :
BNA_G
ClientSampleId :
SLCS483

Tgt Ion:163 Resp: 58531
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 9.5 7.6 11.4

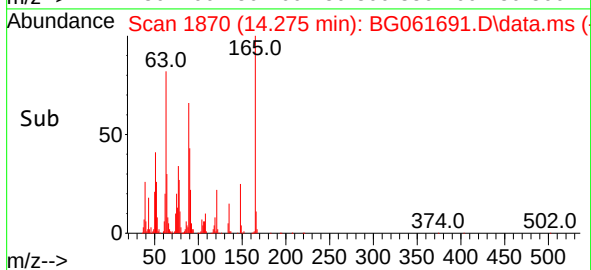
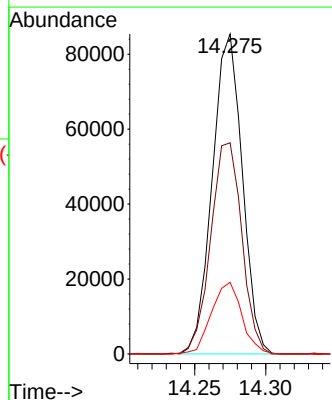
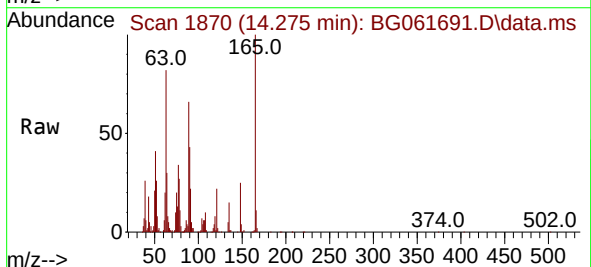
Manual Integrations
APPROVED

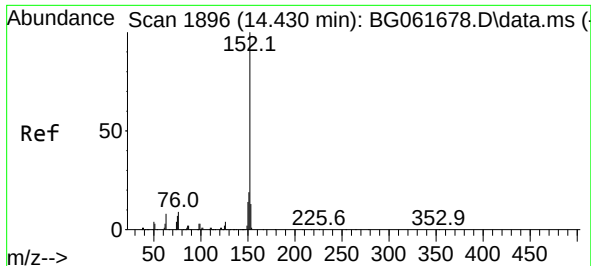
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#48
2,6-Dinitrotoluene
Concen: 42.139 ng/ul
RT: 14.275 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

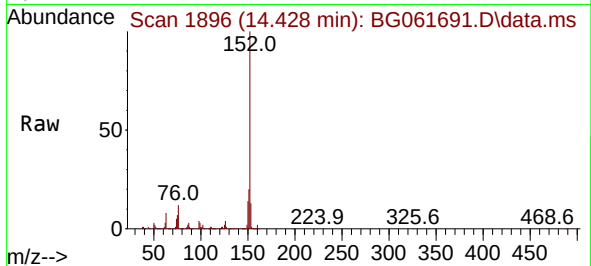
Tgt Ion:165 Resp: 125171
Ion Ratio Lower Upper
165 100
89 66.0 55.9 83.9
121 22.4 23.4 35.2#





#50
Acenaphthylene
Concen: 33.159 ng/ul
RT: 14.428 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

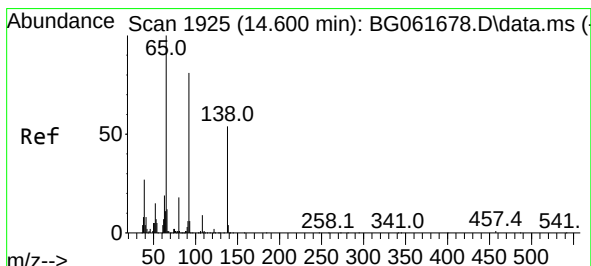
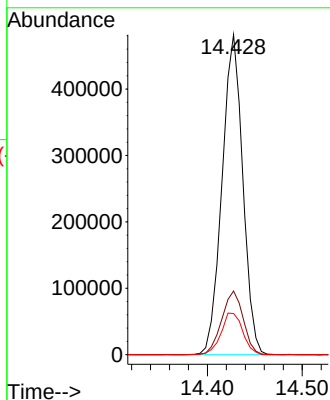
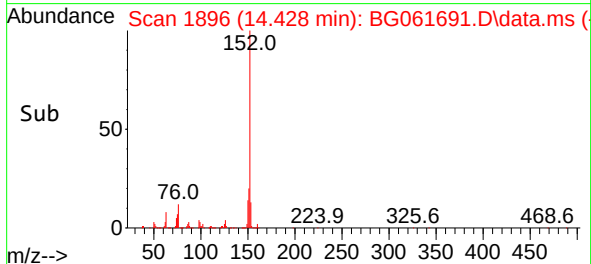
Instrument :
BNA_G
ClientSampleId :
SLCS483



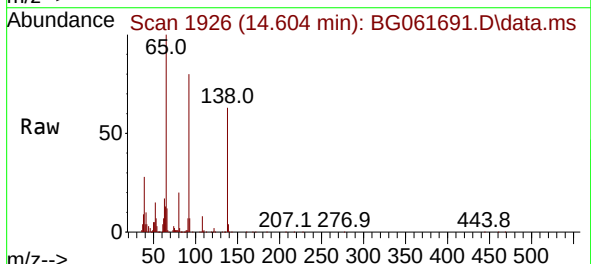
Tgt Ion:152 Resp: 731210
Ion Ratio Lower Upper
152 100
151 19.9 15.3 22.9
153 12.9 11.0 16.4

Manual Integrations
APPROVED

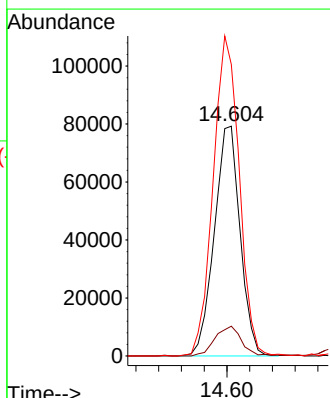
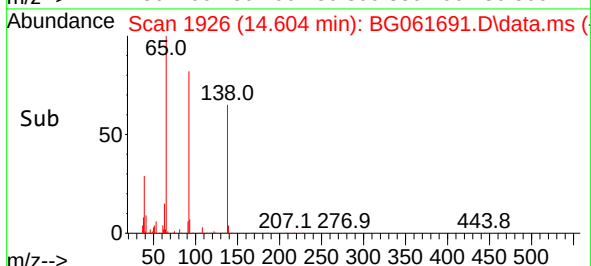
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

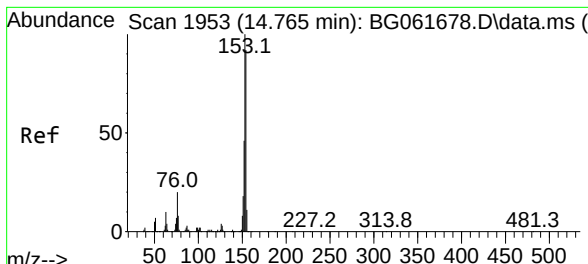


#51
3-Nitroaniline
Concen: 40.985 ng/ul
RT: 14.604 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



Tgt Ion:138 Resp: 124672
Ion Ratio Lower Upper
138 100
108 13.0 14.3 21.5#
92 126.9 115.0 172.4





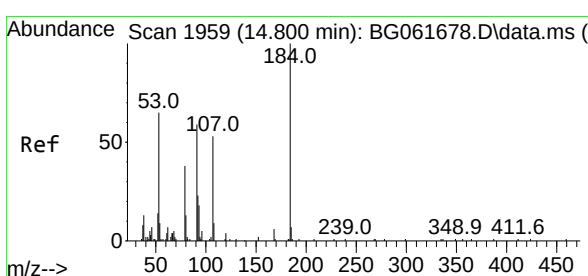
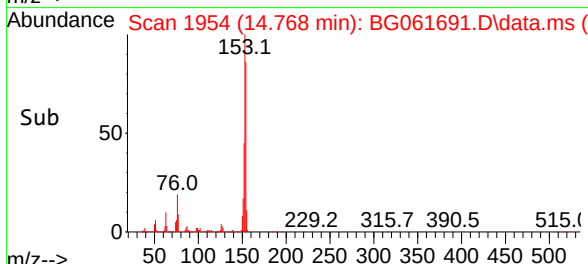
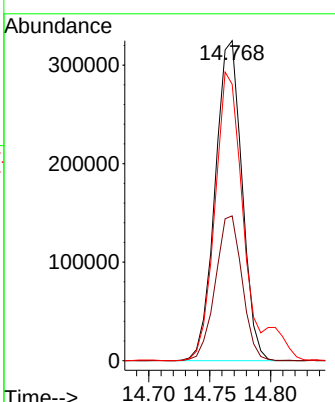
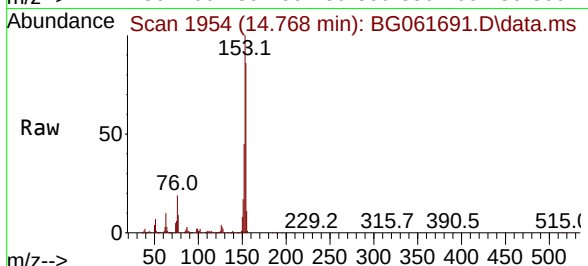
#52
 Acenaphthene
 Concen: 32.654 ng/ul
 RT: 14.768 min Scan# 1954
 Delta R.T. -0.000 min
 Lab File: BG061691.D
 Acq: 25 Jun 2024 1:40

Instrument : BNA_G
 ClientSampleId : SLCS483

Tgt Ion:	153	Resp:	49868
Ion Ratio	Lower	Upper	
153	100		
152	45.2	40.0	60.0
154	86.4	74.1	111.1

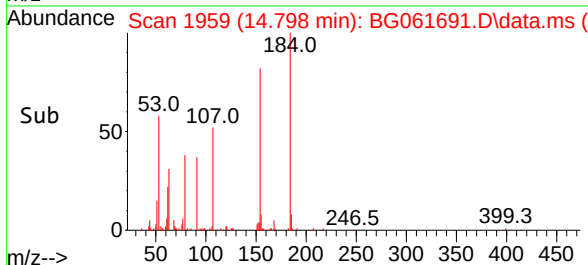
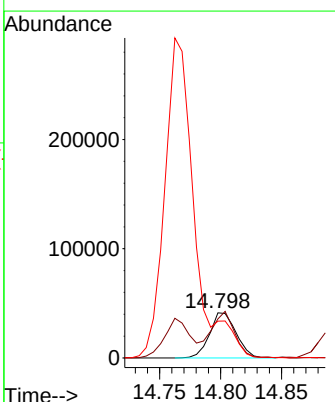
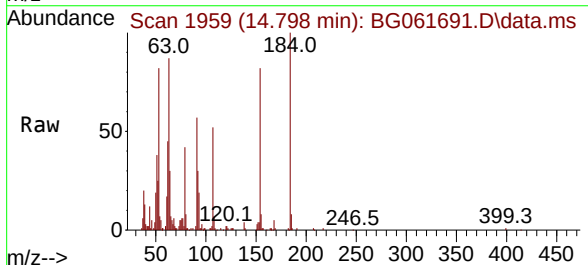
Manual Integrations
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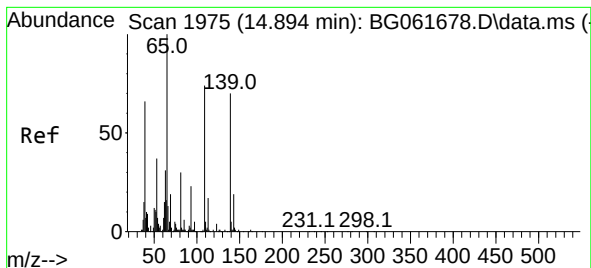
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024



#53
 2,4-Dinitrophenol
 Concen: 41.742 ng/ul
 RT: 14.798 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: BG061691.D
 Acq: 25 Jun 2024 1:40

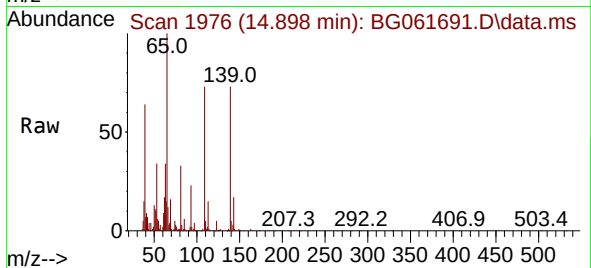
Tgt Ion:	184	Resp:	63008
Ion Ratio	Lower	Upper	
184	100		
63	86.6	74.2	111.4
154	81.5	80.4	120.6





#55
4-Nitrophenol
Concen: 34.939 ng/ul
RT: 14.898 min Scan# 1975
Delta R.T. 0.018 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

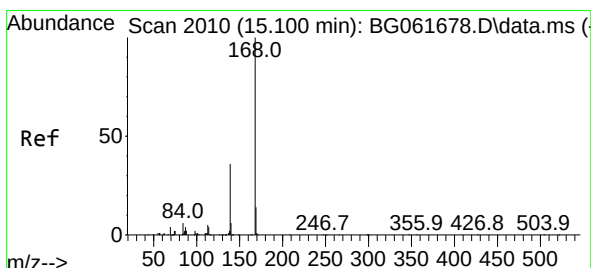
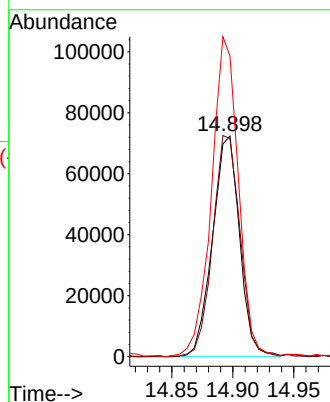
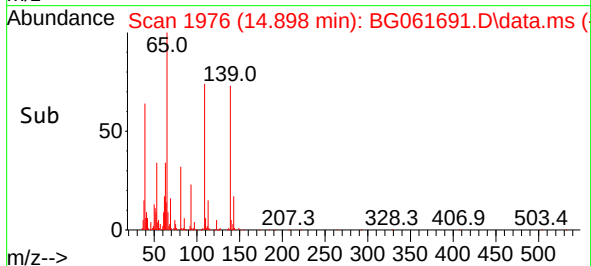
Instrument :
BNA_G
ClientSampleId :
SLCS483



Tgt Ion:109 Resp: 111702
Ion Ratio Lower Upper
109 100
139 98.9 77.1 115.7
65 136.4 110.9 166.3

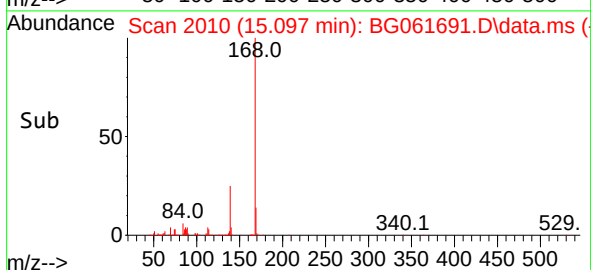
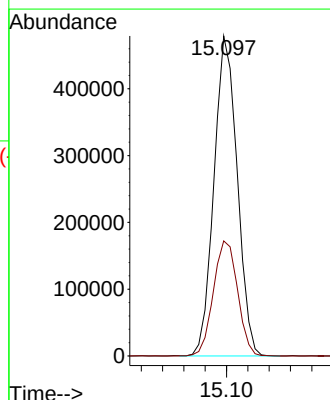
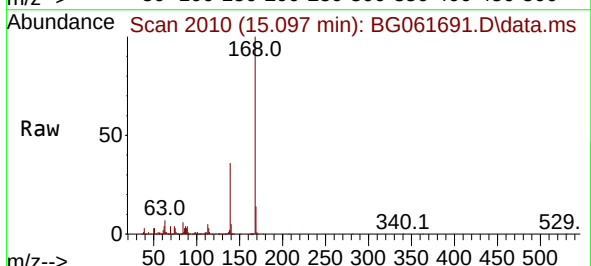
Manual Integrations
APPROVED

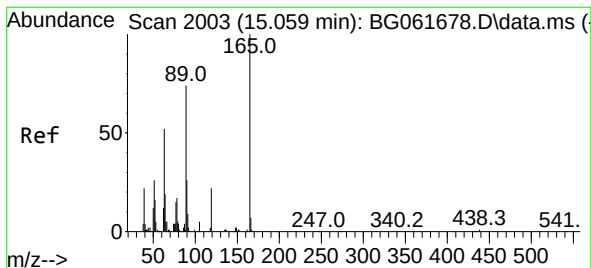
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#56
Dibenzofuran
Concen: 33.877 ng/ul
RT: 15.097 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

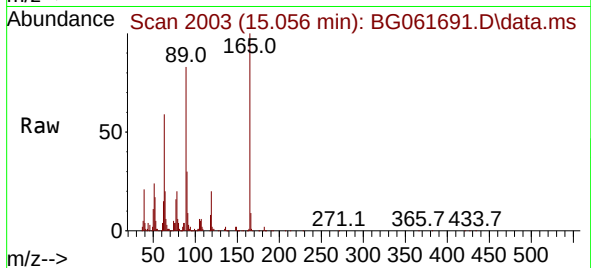
Tgt Ion:168 Resp: 723995
Ion Ratio Lower Upper
168 100
139 36.0 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 43.423 ng/ul
RT: 15.056 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

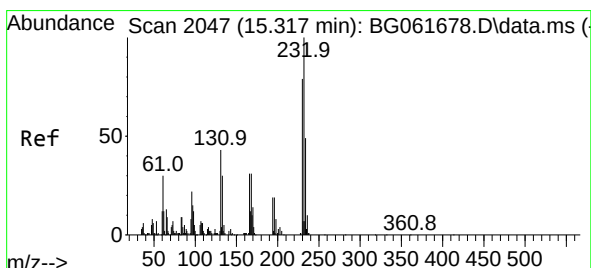
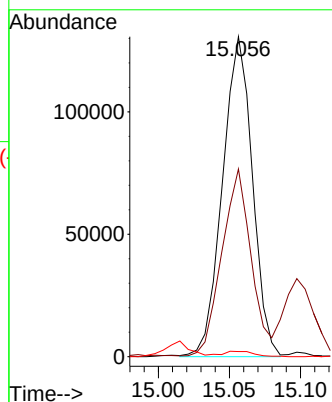
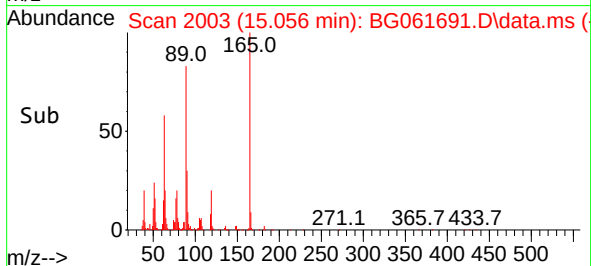
Instrument :
BNA_G
ClientSampleId :
SLCS483



Tgt Ion:165 Resp: 191458
Ion Ratio Lower Upper
165 100
63 58.6 49.4 74.0
182 1.6 1.6 2.4

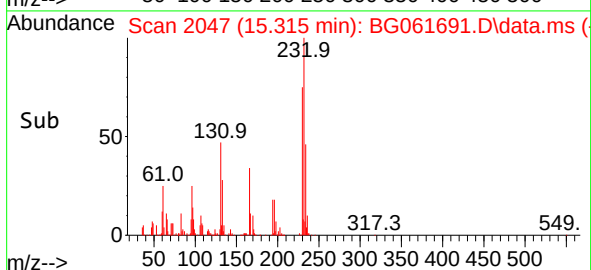
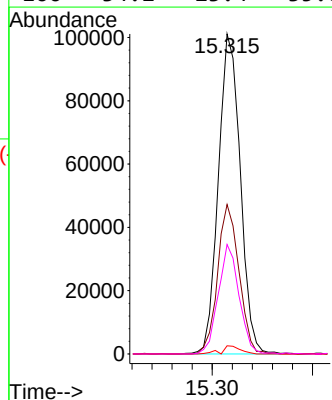
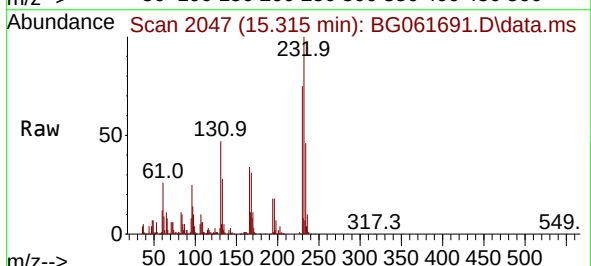
Manual Integrations
APPROVED

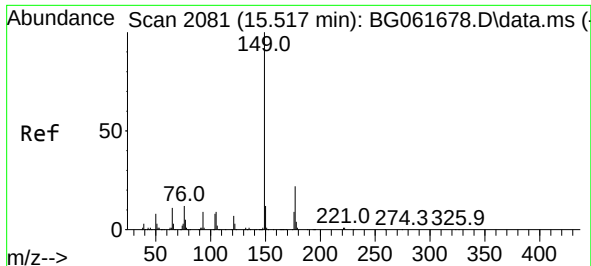
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.493 ng/ul
RT: 15.315 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Tgt Ion:232 Resp: 153108
Ion Ratio Lower Upper
232 100
131 46.7 33.1 49.7
130 2.5 2.6 3.8#
166 34.2 23.4 35.0





#59
Diethylphthalate
Concen: 34.112 ng/ul
RT: 15.520 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

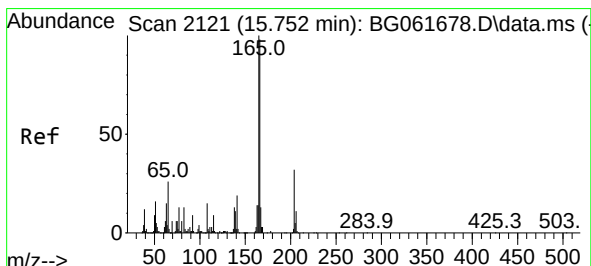
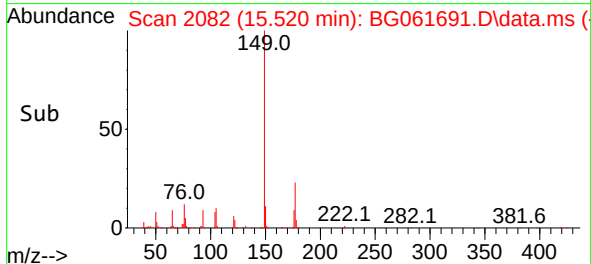
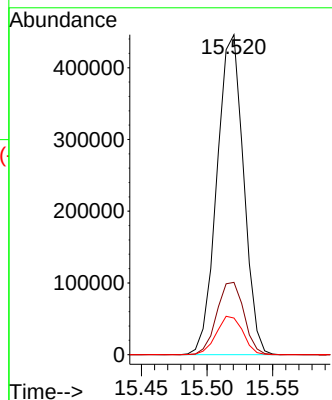
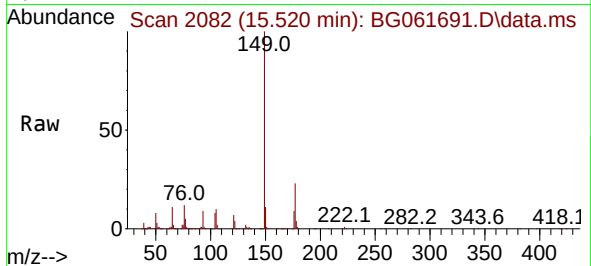
SLCS483

Tgt Ion:149 Resp: 628892
Ion Ratio Lower Upper
149 100
177 22.6 19.6 29.4
150 11.4 9.2 13.8

Manual Integrations

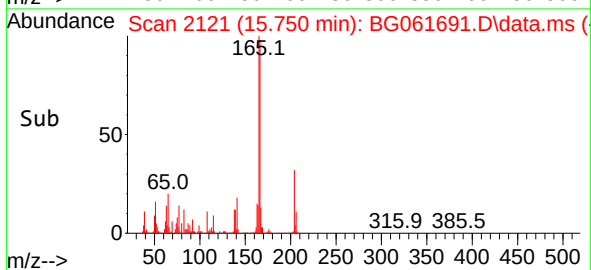
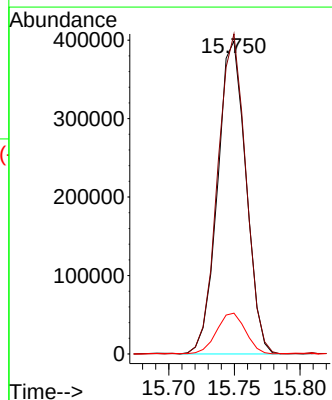
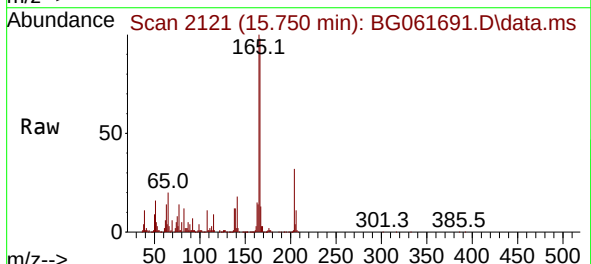
APPROVED

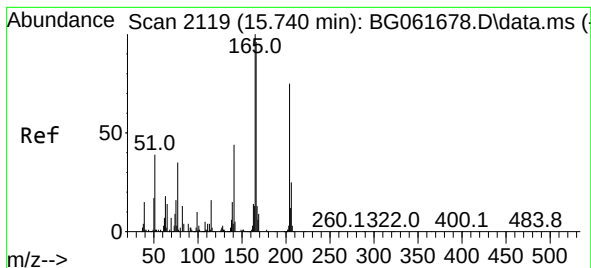
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#61
Fluorene
Concen: 33.827 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

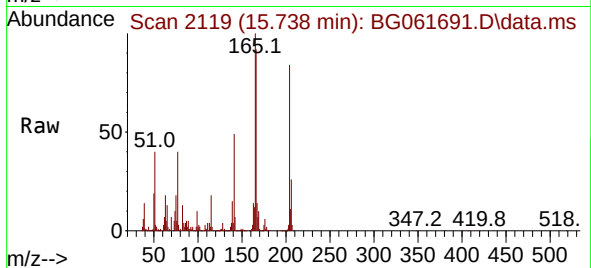
Tgt Ion:166 Resp: 598287
Ion Ratio Lower Upper
166 100
165 102.2 84.9 127.3
167 13.0 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 34.597 ng/ul
RT: 15.738 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

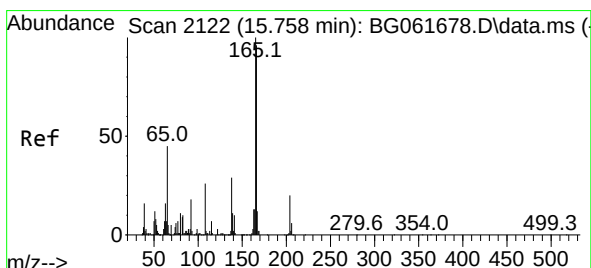
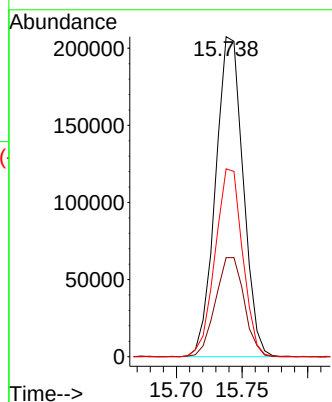
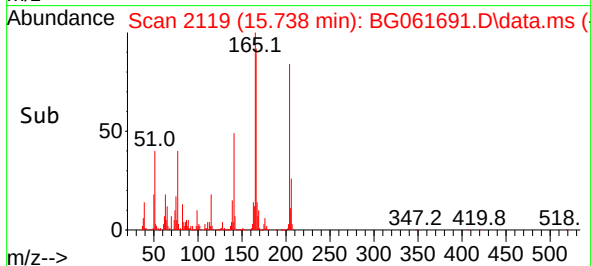
Instrument :
BNA_G
ClientSampleId :
SLCS483



Tgt Ion:204 Resp: 303760
Ion Ratio Lower Upper
204 100
206 30.9 26.4 39.6
141 58.7 51.1 76.7

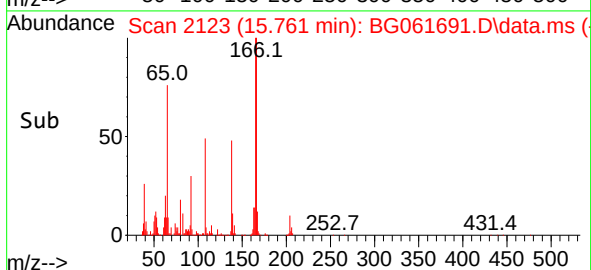
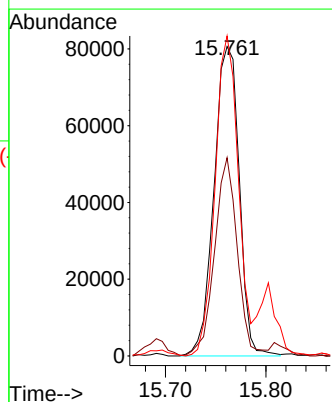
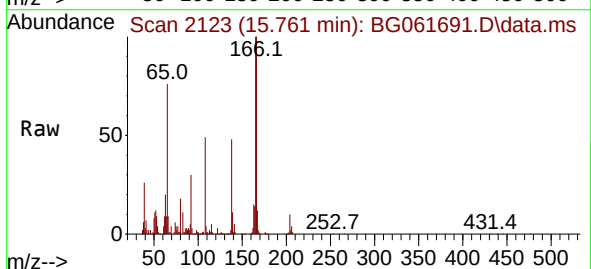
Manual Integrations
APPROVED

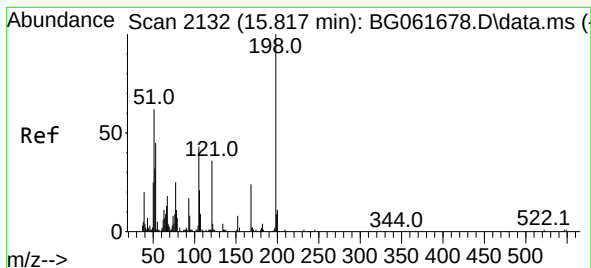
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#63
4-Nitroaniline
Concen: 43.662 ng/ul
RT: 15.761 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

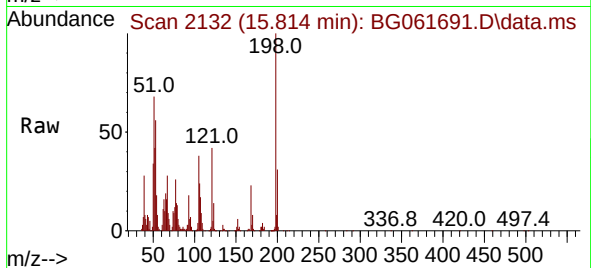
Tgt Ion:138 Resp: 140706
Ion Ratio Lower Upper
138 100
92 64.1 54.8 82.2
108 103.4 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 42.456 ng/ul
RT: 15.814 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

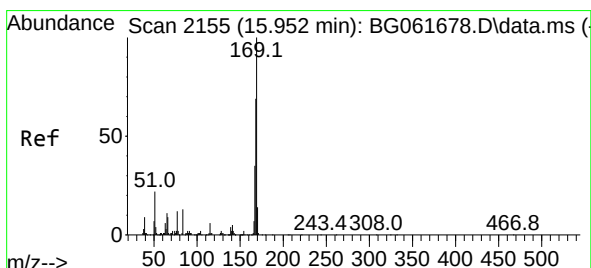
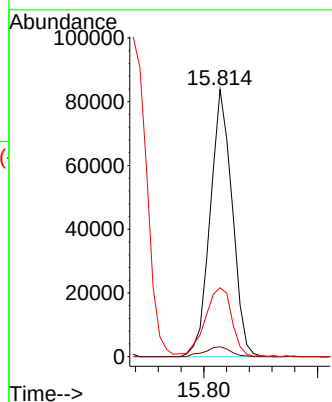
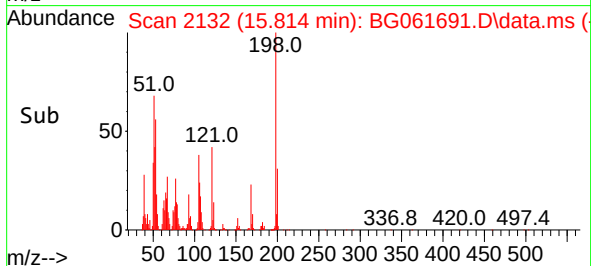
Instrument :
BNA_G
ClientSampleId :
SLCS483



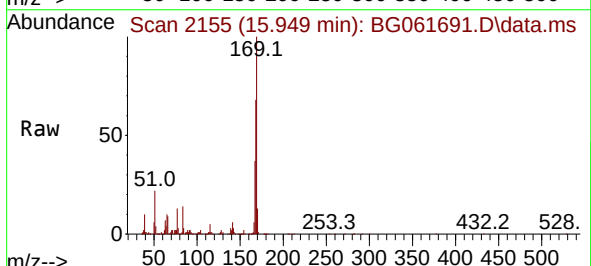
Tgt Ion:198 Resp: 112668
Ion Ratio Lower Upper
198 100
182 3.7 3.6 5.4
77 25.8 19.5 29.3

Manual Integrations
APPROVED

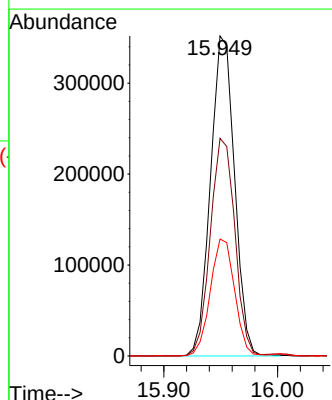
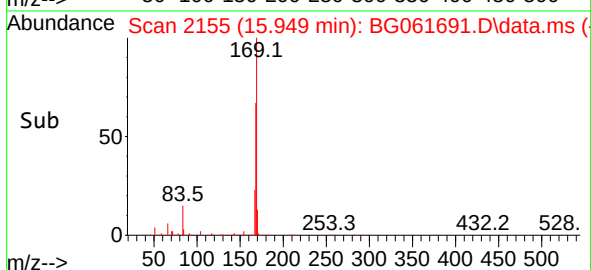
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

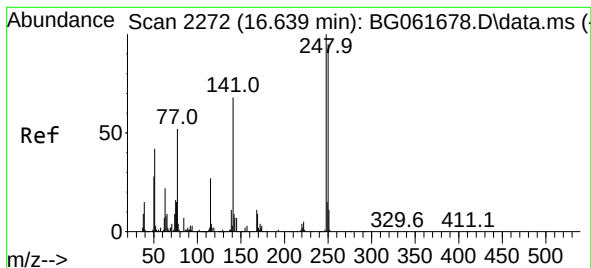


#67
N-Nitrosodiphenylamine
Concen: 36.546 ng/ul
RT: 15.949 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



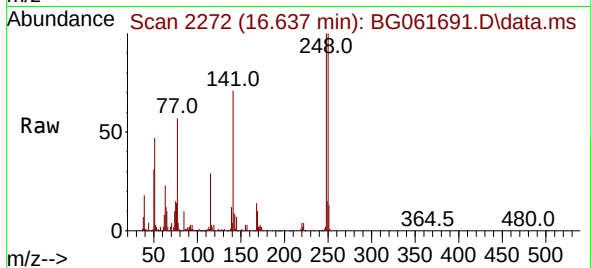
Tgt Ion:169 Resp: 517805
Ion Ratio Lower Upper
169 100
168 68.0 54.6 81.8
167 36.6 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 37.418 ng/ul
RT: 16.637 min Scan# 211089
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

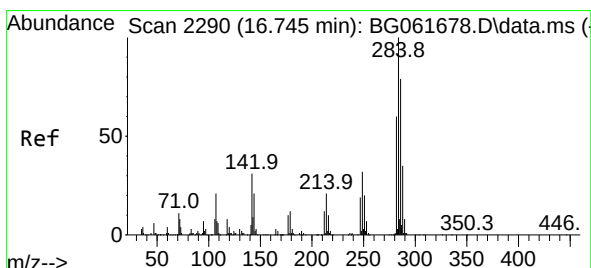
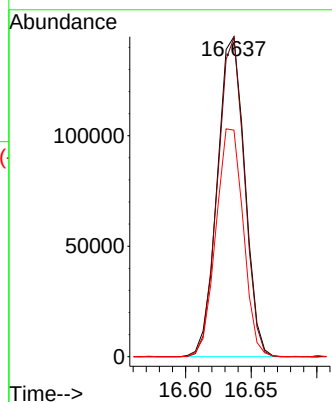
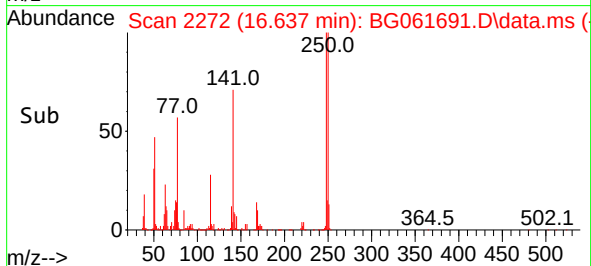
Instrument :
BNA_G
ClientSampleId :
SLCS483



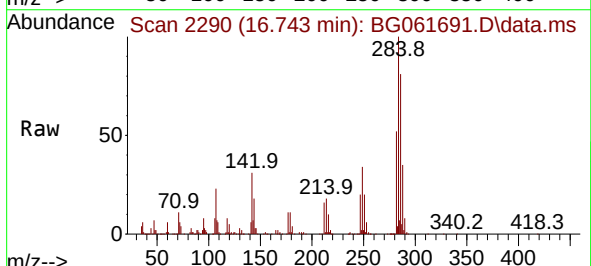
Tgt Ion:248 Resp: 211089
Ion Ratio Lower Upper
248 100
250 99.7 82.1 123.1
141 70.8 57.6 86.4

Manual Integrations
APPROVED

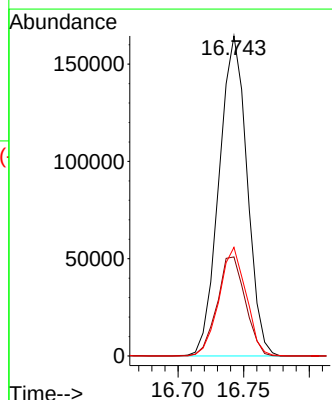
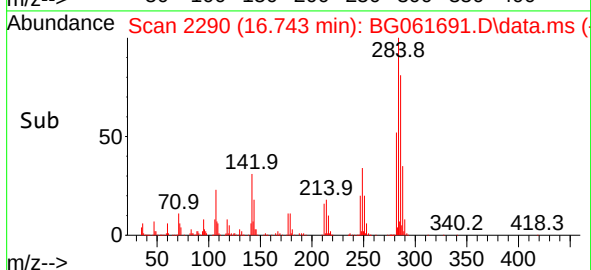
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

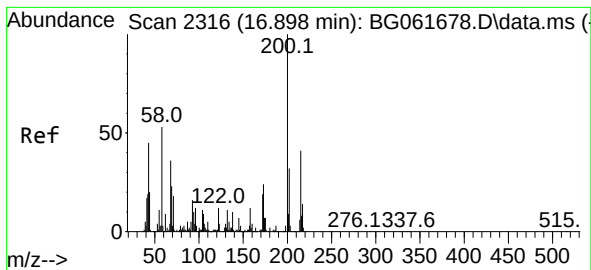


#69
Hexachlorobenzene
Concen: 35.664 ng/ul
RT: 16.743 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



Tgt Ion:284 Resp: 244161
Ion Ratio Lower Upper
284 100
142 31.0 25.2 37.8
249 34.0 26.9 40.3





#70

Atrazine

Concen: 20.728 ng/ul

RT: 16.895 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

SLCS483

Tgt Ion:200 Resp: 11730

Ion Ratio Lower Upper

200 100

173 25.1 18.2 27.2

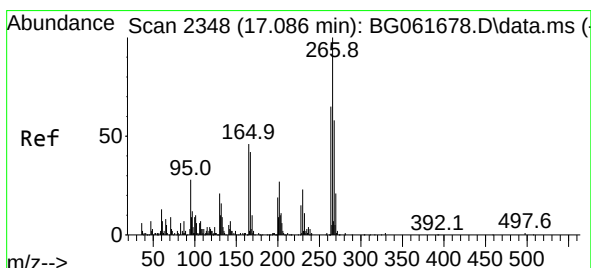
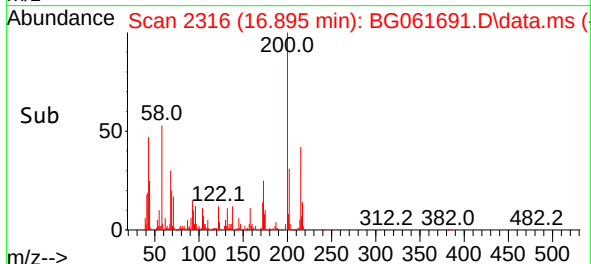
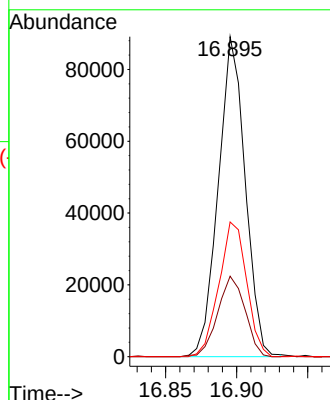
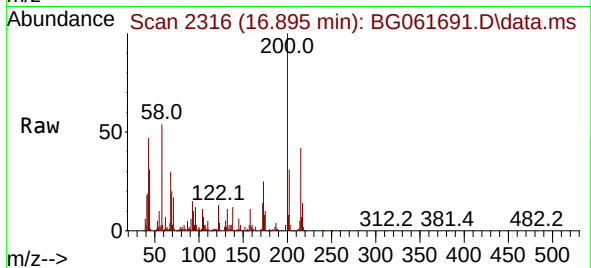
215 42.1 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#71

Pentachlorophenol

Concen: 30.705 ng/ul

RT: 17.083 min Scan# 2348

Delta R.T. -0.000 min

Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

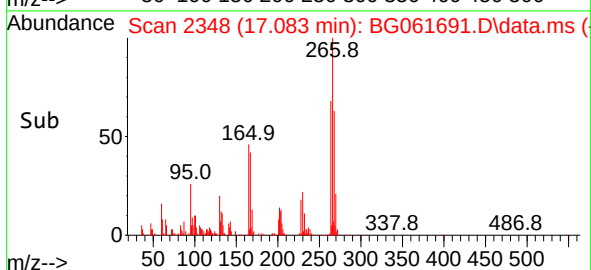
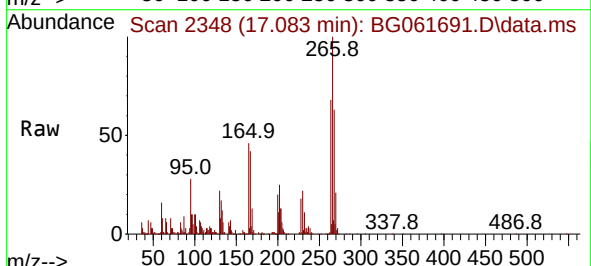
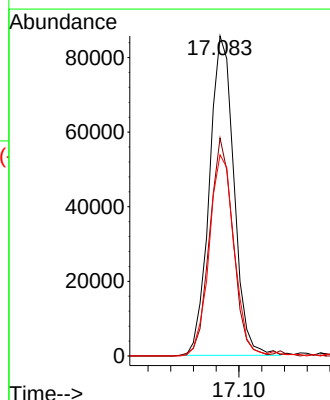
Tgt Ion:266 Resp: 128050

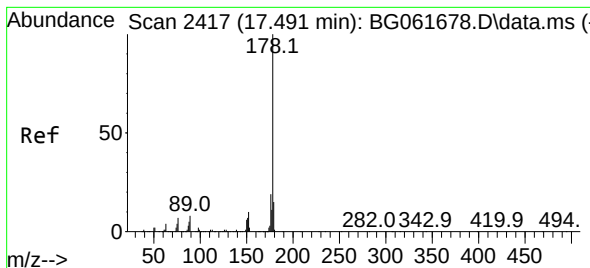
Ion Ratio Lower Upper

266 100

264 68.1 52.5 78.7

268 62.8 47.5 71.3





#72

Phenanthrene

Concen: 33.789 ng/uI

RT: 17.489 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

SLCS483

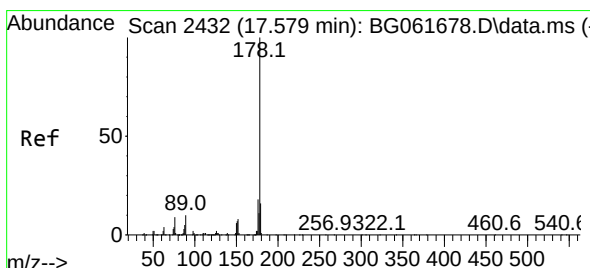
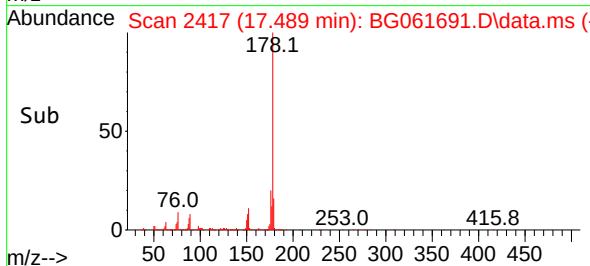
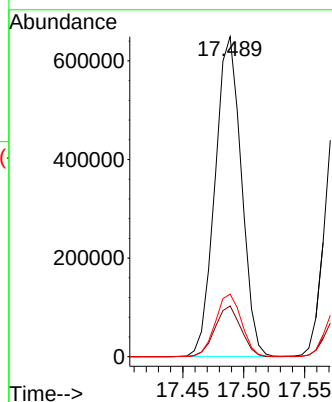
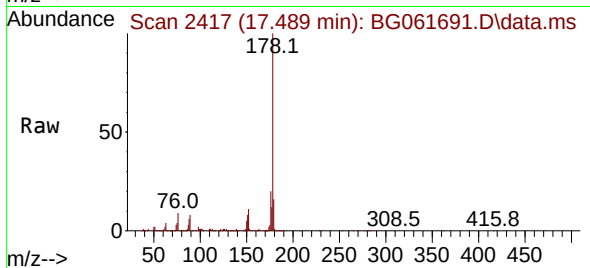
Tgt Ion:178 Resp: 97395
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.0 18.0
 176 19.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#74

Anthracene

Concen: 33.064 ng/uI

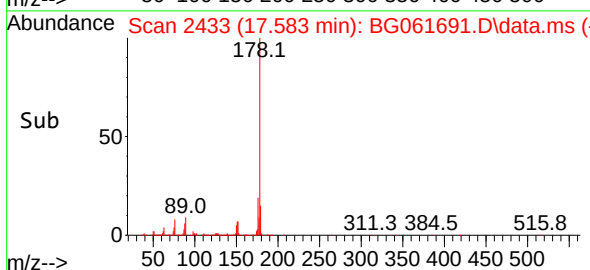
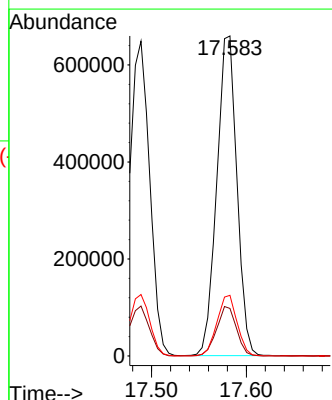
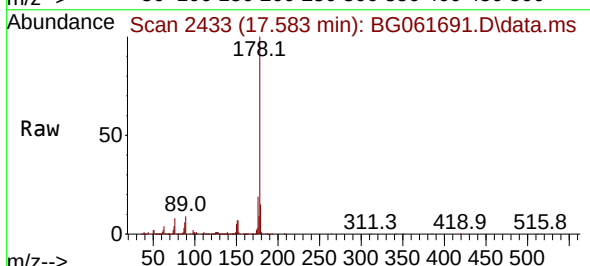
RT: 17.583 min Scan# 2433

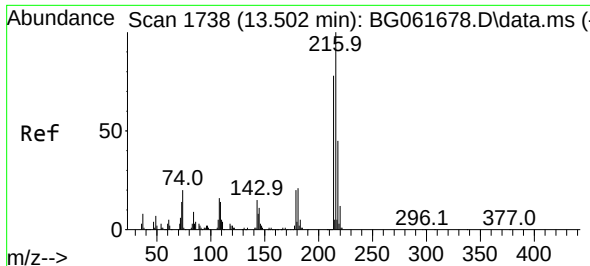
Delta R.T. 0.006 min

Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

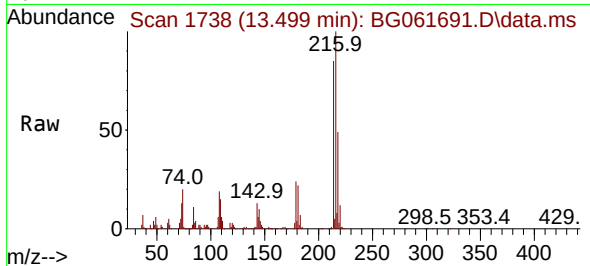
Tgt Ion:178 Resp: 974616
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.4 17.2
 176 18.9 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.539 ng/uL
RT: 13.499 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

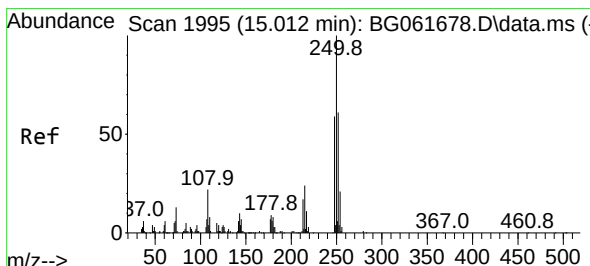
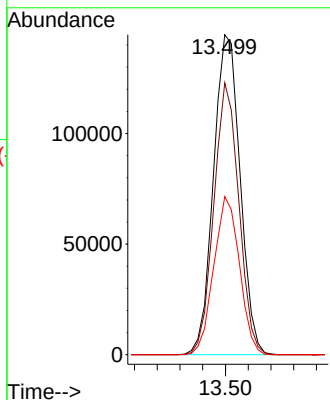
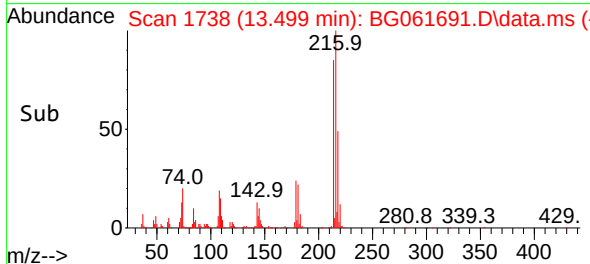
Instrument :
BNA_G
ClientSampleId :
SLCS483



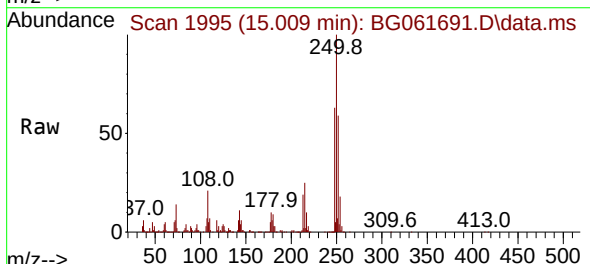
Tgt Ion:216 Resp: 235258
Ion Ratio Lower Upper
216 100
214 84.9 61.9 92.9
218 49.4 39.6 59.4

Manual Integrations
APPROVED

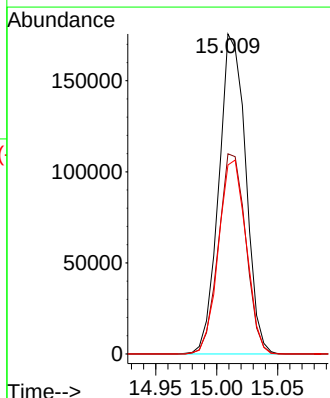
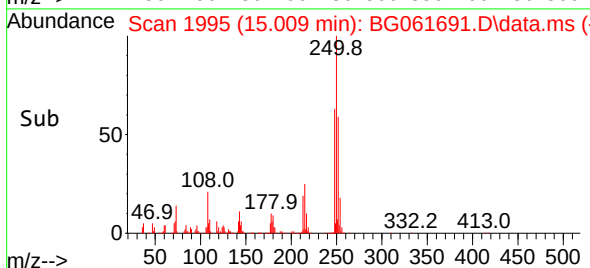
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

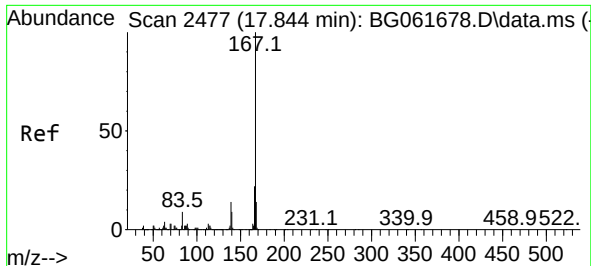


#76
Pentachlorobenzene
Concen: 36.715 ng/uL
RT: 15.009 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40



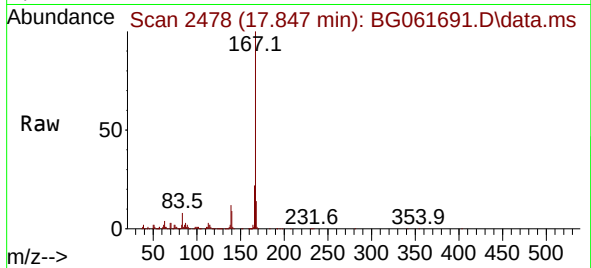
Tgt Ion:250 Resp: 269145
Ion Ratio Lower Upper
250 100
248 62.6 45.7 68.5
252 59.1 48.3 72.5





#77
 Carbazole
 Concen: 34.573 ng/ul
 RT: 17.847 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BG061691.D
 Acq: 25 Jun 2024 1:40

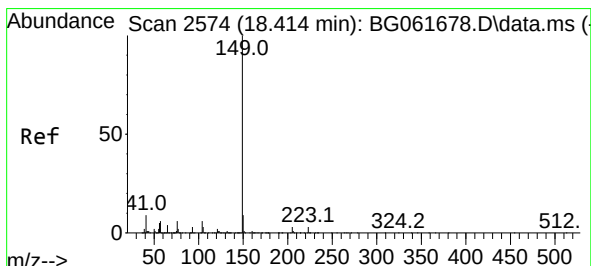
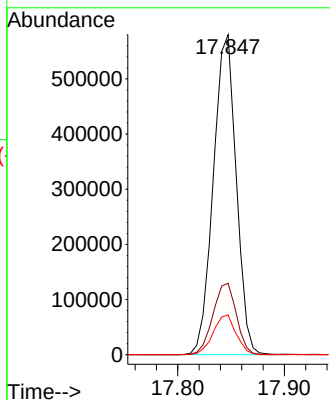
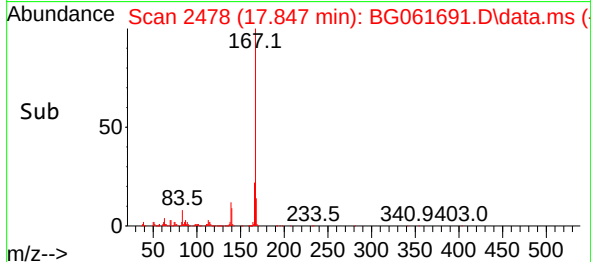
Instrument :
 BNA_G
 ClientSampleId :
 SLCS483



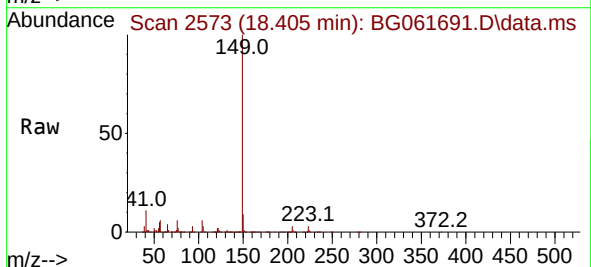
Tgt Ion:167 Resp: 865284
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 12.4 9.4 14.2

Manual Integrations
 APPROVED

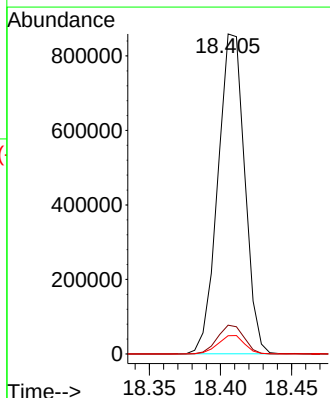
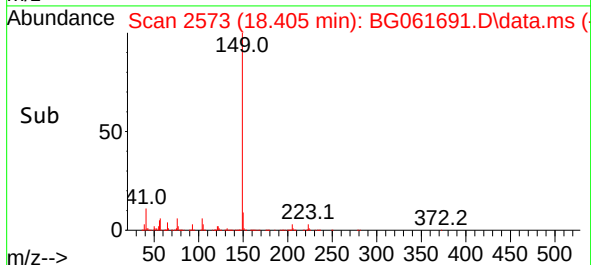
Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

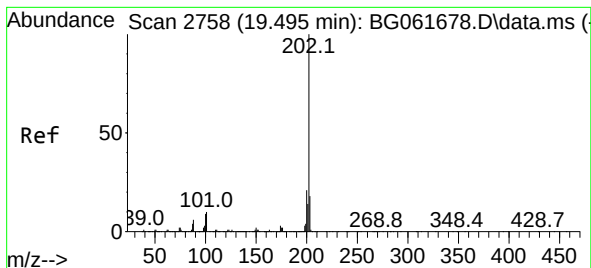


#78
 Di-n-butylphthalate
 Concen: 37.628 ng/ul
 RT: 18.405 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BG061691.D
 Acq: 25 Jun 2024 1:40



Tgt Ion:149 Resp: 1126360
 Ion Ratio Lower Upper
 149 100
 150 9.0 6.7 10.1
 104 5.7 4.6 6.8





#80

Fluoranthene

Concen: 36.808 ng/u1

RT: 19.492 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

SLCS483

Tgt Ion:202 Resp: 109286

Ion Ratio Lower Upper

202 100

101 10.4 7.8 11.6

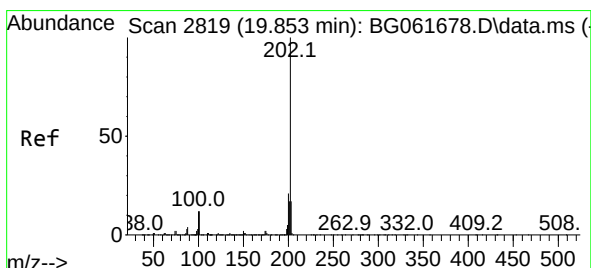
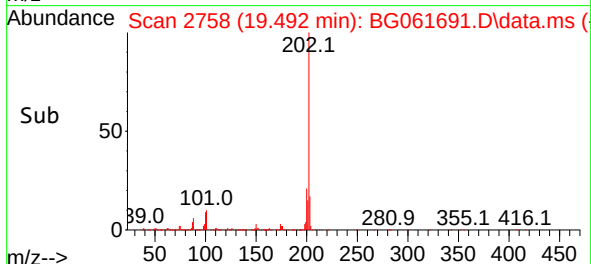
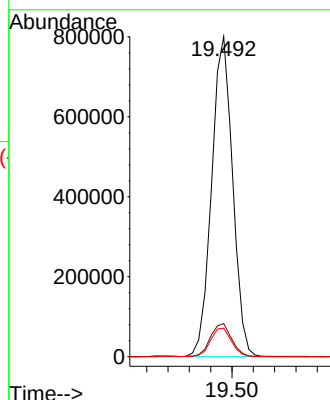
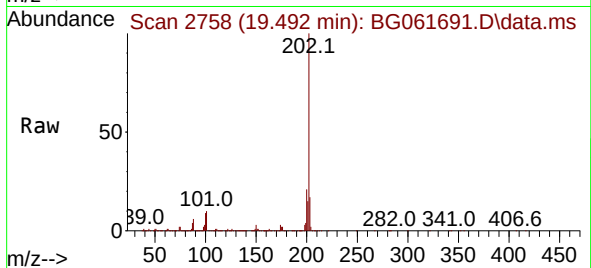
100 8.9 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#82

Pyrene

Concen: 35.866 ng/u1

RT: 19.857 min Scan# 2820

Delta R.T. 0.006 min

Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

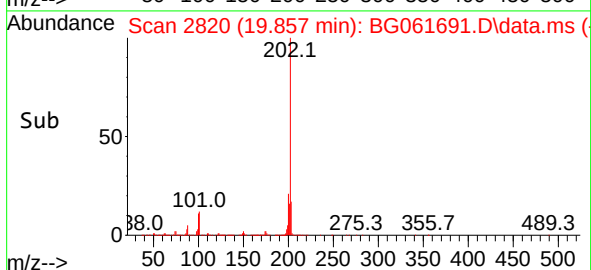
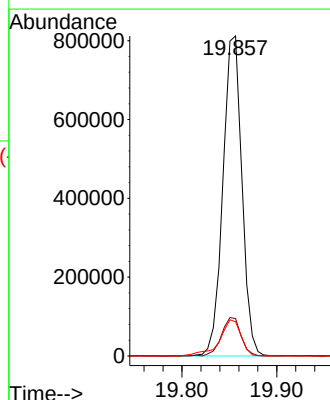
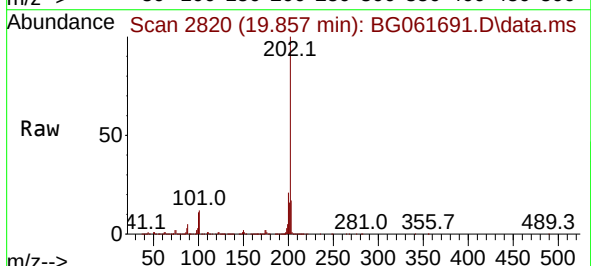
Tgt Ion:202 Resp: 1132318

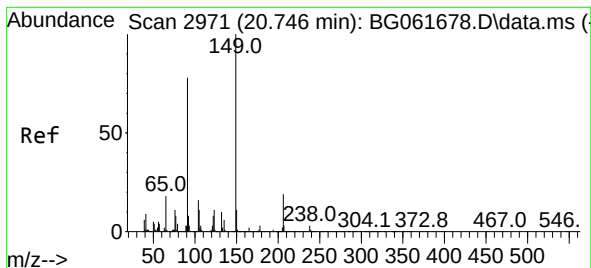
Ion Ratio Lower Upper

202 100

101 11.7 10.1 15.1

100 10.7 9.9 14.9





#83

Butylbenzylphthalate

Concen: 41.151 ng/ul

RT: 20.744 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

SLCS483

Tgt Ion:149 Resp: 473025

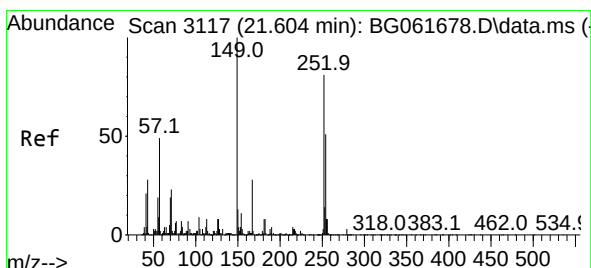
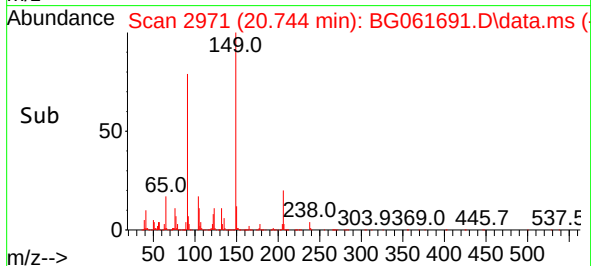
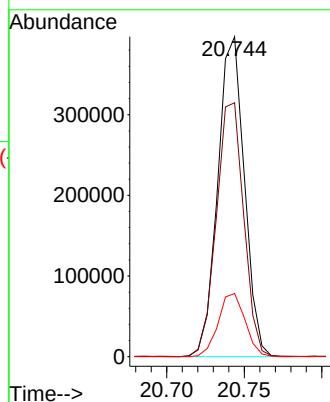
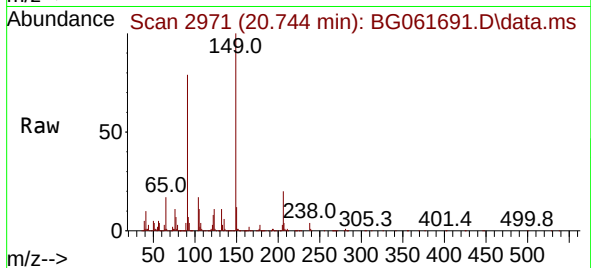
Ion	Ratio	Lower	Upper
149	100		
91	79.4	68.1	102.1
206	19.7	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 40.342 ng/ul

RT: 21.602 min Scan# 3117

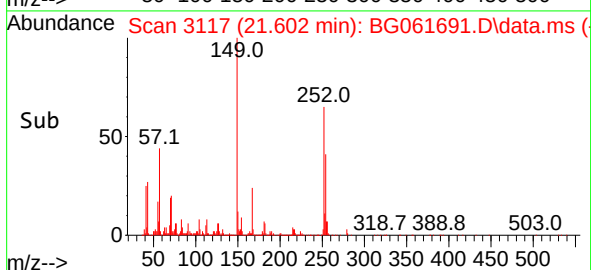
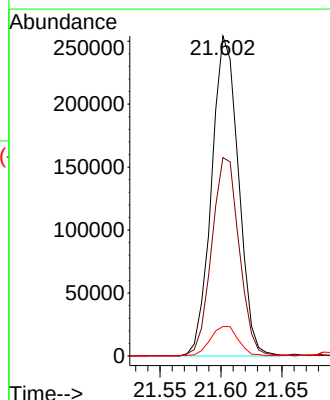
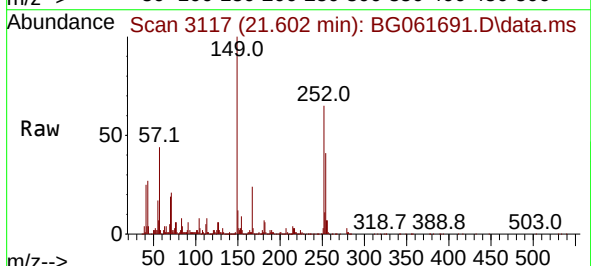
Delta R.T. -0.006 min

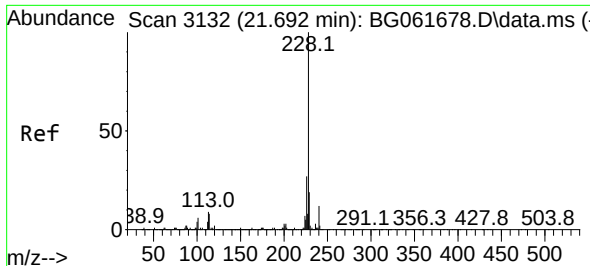
Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

Tgt Ion:252 Resp: 390769

Ion	Ratio	Lower	Upper
252	100		
254	62.0	53.9	80.9
126	9.2	8.1	12.1





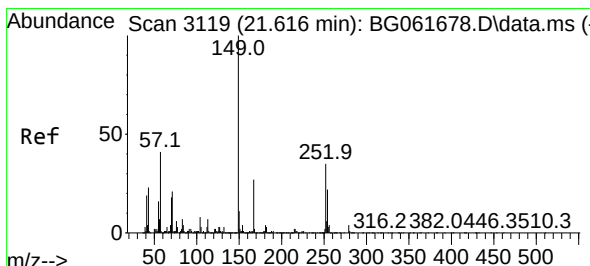
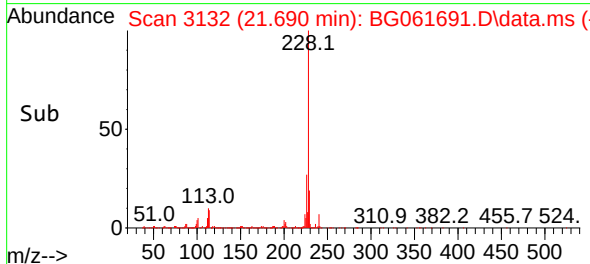
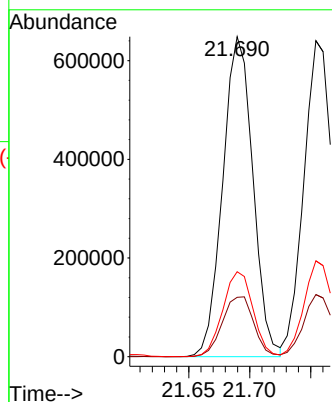
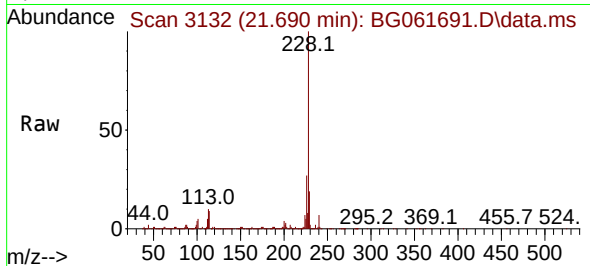
#85
Benzo(a)anthracene
Concen: 34.745 ng/ul
RT: 21.690 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :
BNA_G
ClientSampleId :
SLCS483

Tgt Ion:228 Resp: 1117300
Ion Ratio Lower Upper
228 100
229 18.5 15.8 23.8
226 26.5 21.4 32.2

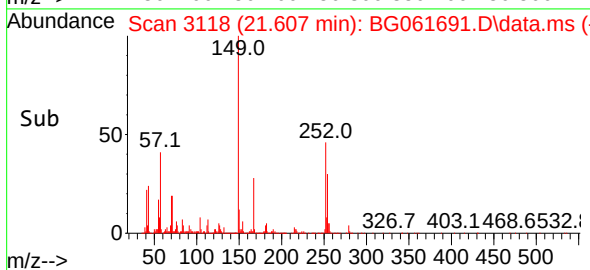
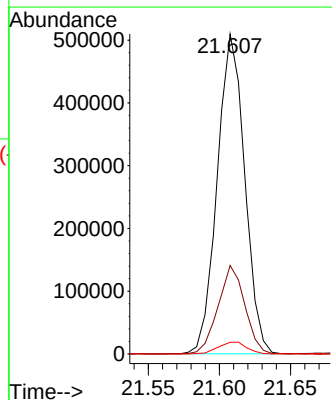
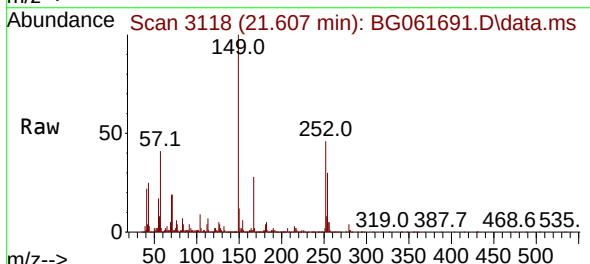
Manual Integrations
APPROVED

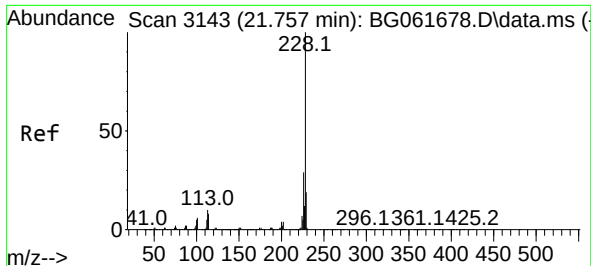
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.520 ng/ul
RT: 21.607 min Scan# 3118
Delta R.T. -0.018 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

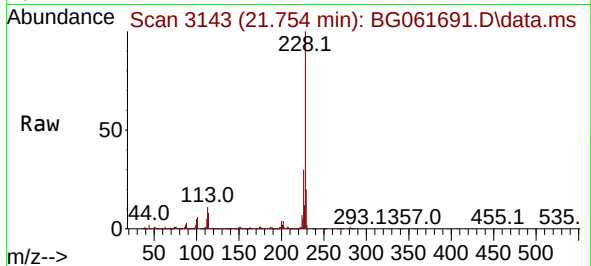
Tgt Ion:149 Resp: 684645
Ion Ratio Lower Upper
149 100
167 27.7 20.5 30.7
279 3.7 2.9 4.3





#87
Chrysene
Concen: 34.155 ng/ul
RT: 21.754 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

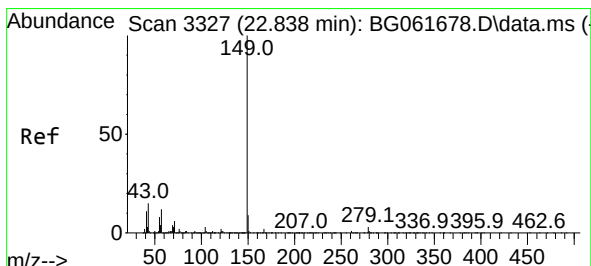
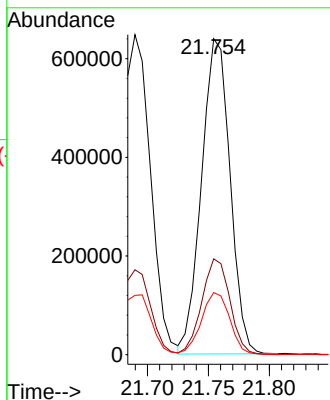
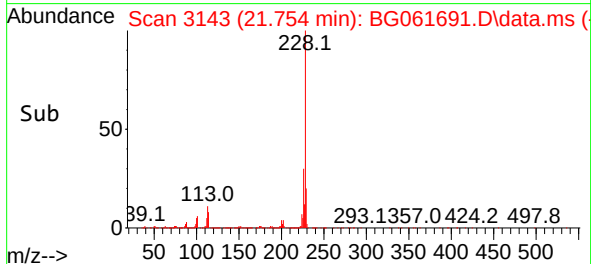
Instrument :
BNA_G
ClientSampleId :
SLCS483



Tgt Ion:228 Resp: 1039254
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.6 16.5 24.7

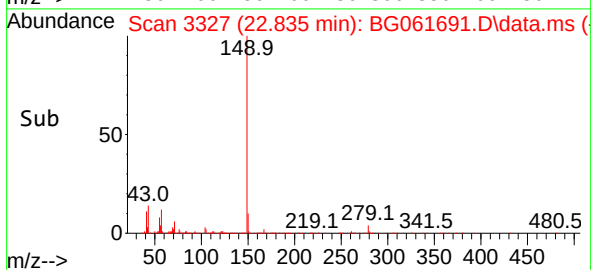
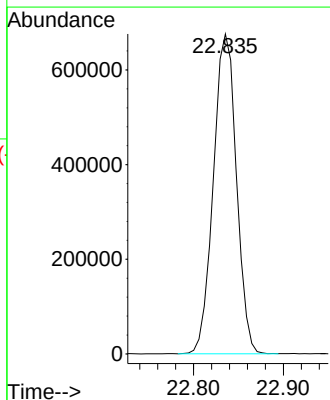
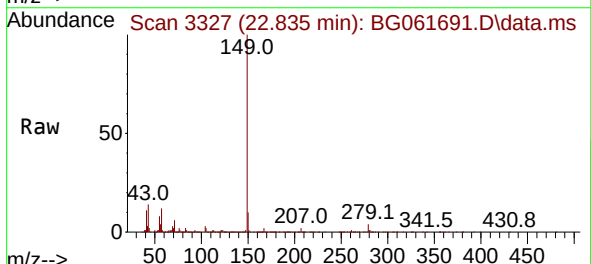
Manual Integrations
APPROVED

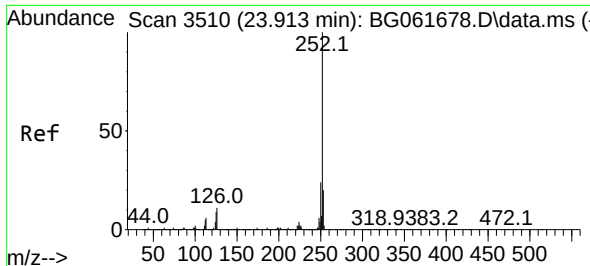
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#89
Di-n-octyl phthalate
Concen: 43.164 ng/ul
RT: 22.835 min Scan# 3327
Delta R.T. -0.018 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Tgt Ion:149 Resp: 1203878





#90
Benzo(b)fluoranthene
Concen: 35.652 ng/ul
RT: 23.916 min Scan# 3510
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

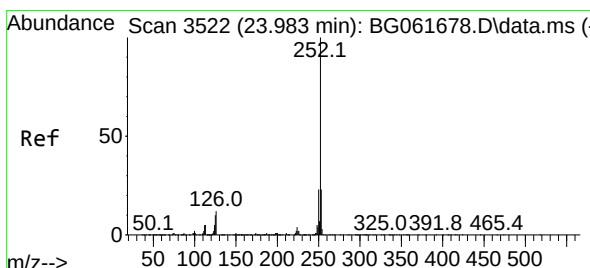
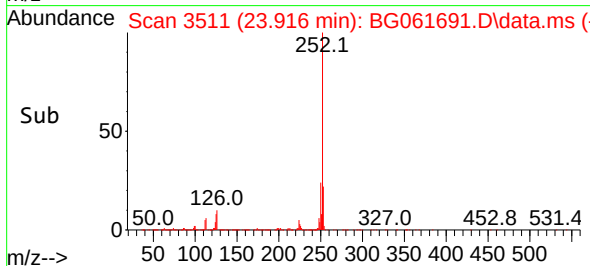
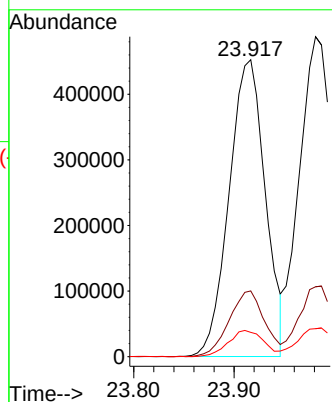
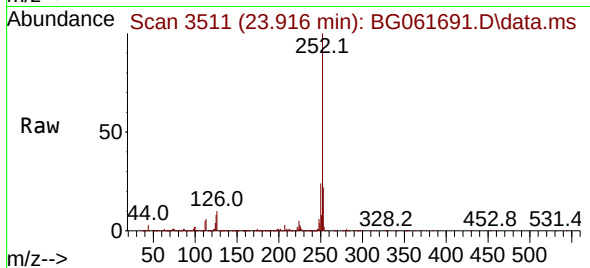
SLCS483

Tgt Ion:252 Resp: 113329
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 8.2 7.0 10.6

Manual Integrations

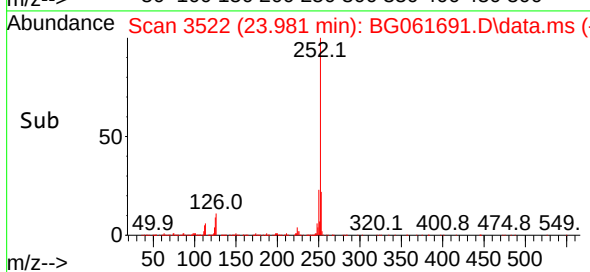
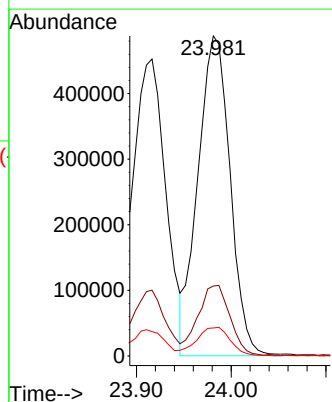
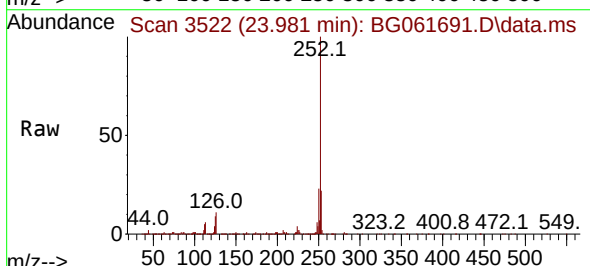
APPROVED

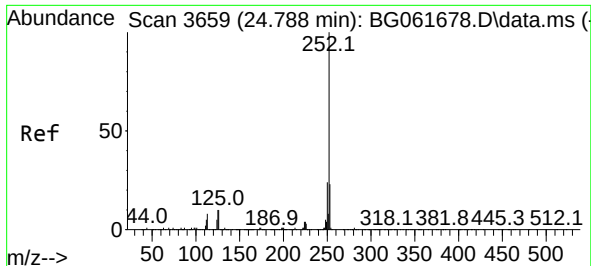
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#91
Benzo(k)fluoranthene
Concen: 35.197 ng/ul
RT: 23.981 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

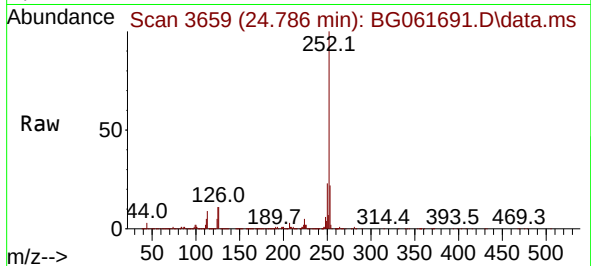
Tgt Ion:252 Resp: 1150629
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.8 6.2 9.2





#93
Benzo(a)pyrene
Concen: 32.721 ng/ul
RT: 24.786 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

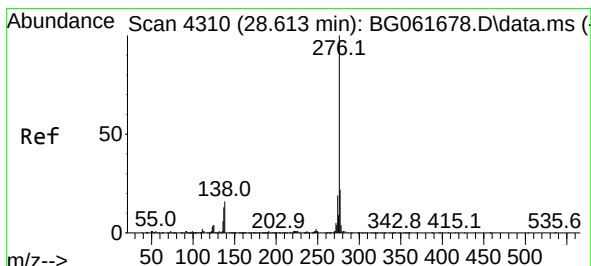
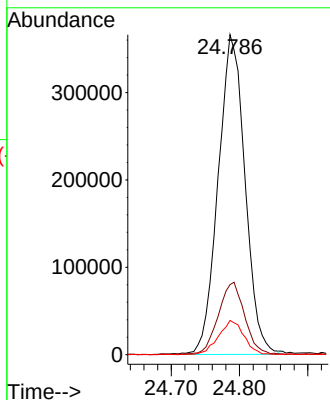
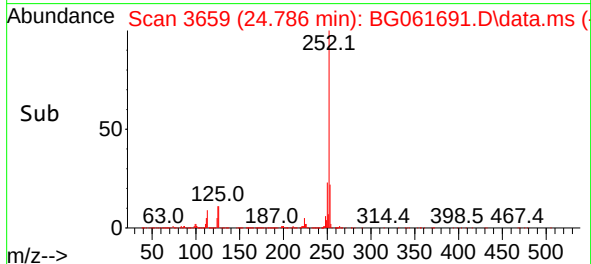
Instrument :
BNA_G
ClientSampleId :
SLCS483



Tgt Ion:252 Resp: 100135
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 10.7 6.5 9.7

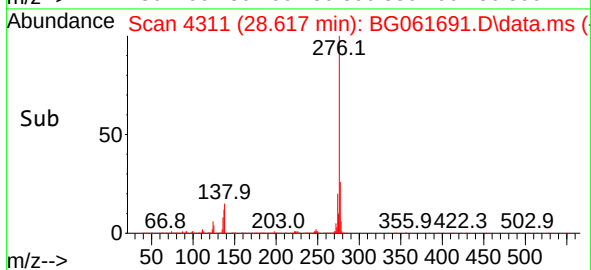
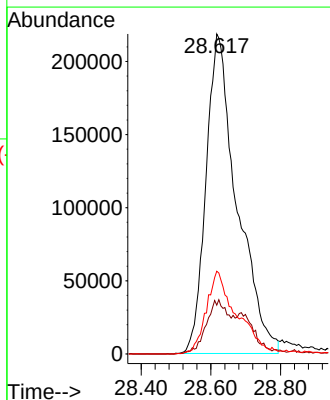
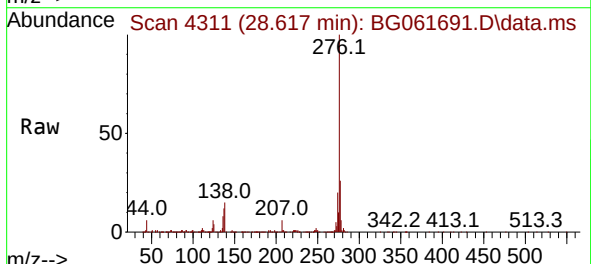
Manual Integrations
APPROVED

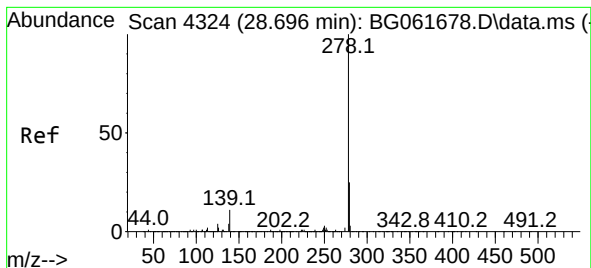
Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 35.357 ng/ul
RT: 28.617 min Scan# 4311
Delta R.T. -0.000 min
Lab File: BG061691.D
Acq: 25 Jun 2024 1:40

Tgt Ion:276 Resp: 1348341
Ion Ratio Lower Upper
276 100
138 15.2 12.2 18.4
277 25.9 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 35.192 ng/ul

RT: 28.705 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

Instrument :

BNA_G

ClientSampleId :

SLCS483

Tgt Ion:278 Resp: 1115940

Ion Ratio Lower Upper

278 100

139 12.2 9.1 13.7

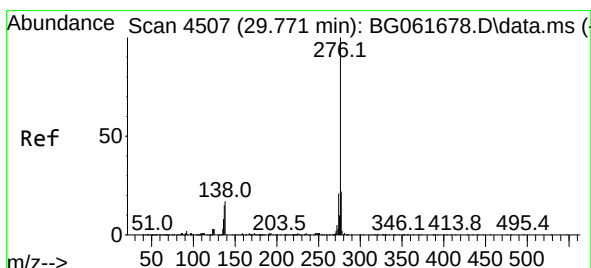
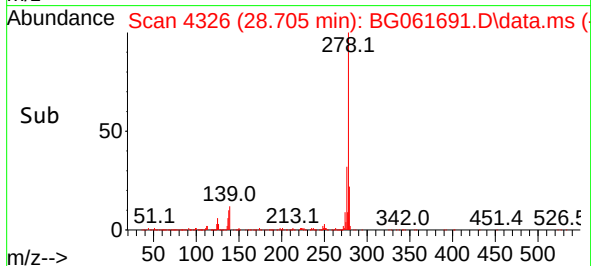
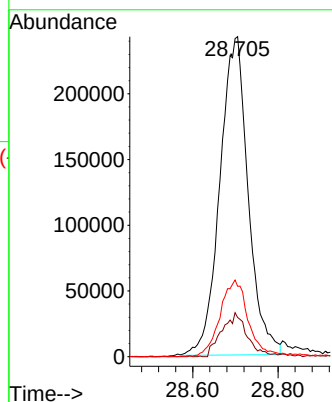
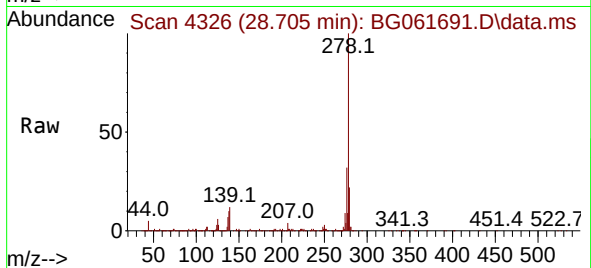
279 22.0 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/25/2024

Supervised By :mohammad ahmed 06/27/2024



#96

Benzo(g,h,i)perylene

Concen: 32.124 ng/ul

RT: 29.774 min Scan# 4508

Delta R.T. 0.018 min

Lab File: BG061691.D

Acq: 25 Jun 2024 1:40

Tgt Ion:276 Resp: 987516

Ion Ratio Lower Upper

276 100

138 16.1 12.2 18.4

277 23.5 18.6 27.8

