

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061726.D
 Acq On : 26 Jun 2024 7:30
 Operator : MA/JU
 Sample : PB161517BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS517

Quant Time: Jun 26 08:09:37 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	52863	20.000	ng/u1	0.00
20) Naphthalene-d8	10.884	136	286337	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.698	164	216066	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.441	188	528578	20.000	ng/u1	0.00
79) Chrysene-d12	21.707	240	436896	20.000	ng/u1	0.00
88) Perylene-d12	24.927	264	528498	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	8703	5.947	ng/uL	0.00
4) Pyridine-d5	3.881	84	134526	30.406	ng/u1	0.00
7) Phenol-d5	7.218	99	198479	34.585	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.394	67	120605m	33.713	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	135853	34.497	ng/u1	0.00
15) 4-Methylphenol-d8	8.769	113	163478	36.849	ng/u1	0.00
21) Nitrobenzene-d5	9.233	128	73444	37.776	ng/u1	0.00
24) 2-Nitrophenol-d4	9.956	143	89845	45.627	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	166999	35.817	ng/u1	0.00
31) 4-Chloroaniline-d4	11.014	131	220825	31.282	ng/u1	0.00
46) Dimethylphthalate-d6	14.104	166	567535	34.133	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	624190	34.255	ng/u1	0.00
54) 4-Nitrophenol-d4	14.880	143	101783	35.644	ng/u1	0.01
60) Fluorene-d10	15.691	176	514033	35.314	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.802	200	94020	41.597	ng/u1	0.00
73) Anthracene-d10	17.541	188	805452	33.383	ng/u1	0.00
81) Pyrene-d10	19.821	212	884237	36.233	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.709	264	899429	35.633	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.505	88	19995	10.995	ng/uL#	83
5) Pyridine	3.904	79	132698	27.900	ng/u1	98
6) Benzaldehyde	7.206	77	109167	38.657	ng/u1	90
8) Phenol	7.242	94	212574	35.200	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.488	93	147717	32.498	ng/u1#	90
12) 2-Chlorophenol	7.629	128	137326	34.758	ng/u1	93
13) 2-Methylphenol	8.505	108	148266	35.091	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.599	45	332215	35.775	ng/u1	96
16) Acetophenone	8.898	105	252183	34.521	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.881	70	139561	35.564	ng/u1#	96
18) 4-Methylphenol	8.834	108	169677	35.845	ng/u1	97
19) Hexachloroethane	9.157	117	56297	35.537	ng/u1	85
22) Nitrobenzene	9.280	77	205644	36.717	ng/u1	97
23) Isophorone	9.803	82	399224	30.994	ng/u1	99
25) 2-Nitrophenol	9.991	139	87353	42.424	ng/u1#	77
26) 2,4-Dimethylphenol	10.038	107	149837	26.019	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.285	93	238116	32.679	ng/u1	97
29) 2,4-Dichlorophenol	10.520	162	151491	35.462	ng/u1	99
30) Naphthalene	10.937	128	512106	31.964	ng/u1	100
32) 4-Chloroaniline	11.037	127	198682	28.379	ng/u1	93
33) Hexachlorobutadiene	11.213	225	100297	33.989	ng/u1	92
34) Caprolactam	11.801	113	61086m	34.581	ng/u1	
35) 4-Chloro-3-methylphenol	12.148	107	209329	35.041	ng/u1	91
36) 2-Methylnaphthalene	12.535	142	377475	33.390	ng/u1	97

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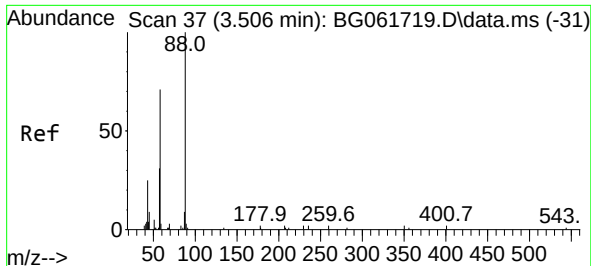
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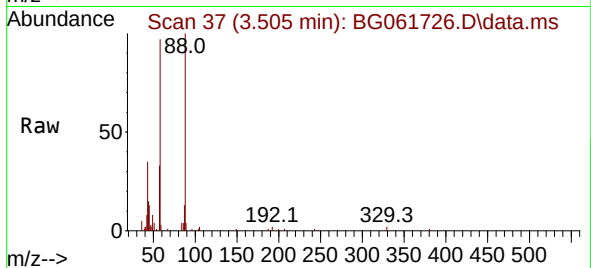
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.753	142	383389	31.784	ng/ul	87
39) 1,2,4,5-Tetrachloroben...	12.894	216	205620	33.626	ng/ul	96
40) Hexachlorocyclopentadiene	12.870	237	84999	23.362	ng/ul	95
41) 2,4,6-Trichlorophenol	13.129	196	132104	33.484	ng/ul	97
42) 2,4,5-Trichlorophenol	13.199	196	156323	36.352	ng/ul	92
43) 1,1'-Biphenyl	13.540	154	538603	34.412	ng/ul	96
44) 2-Chloronaphthalene	13.581	162	404011	33.605	ng/ul	99
45) 2-Nitroaniline	13.775	65	179087	43.514	ng/ul	91
47) Dimethylphthalate	14.151	163	531621	32.198	ng/ul	99
48) 2,6-Dinitrotoluene	14.275	165	115135	42.022	ng/ul#	91
50) Acenaphthylene	14.421	152	653074	32.107	ng/ul	99
51) 3-Nitroaniline	14.598	138	117210	41.774	ng/ul#	96
52) Acenaphthene	14.762	153	453550	32.198	ng/ul	96
53) 2,4-Dinitrophenol	14.797	184	57514	41.308	ng/ul#	82
55) 4-Nitrophenol	14.891	109	102473	34.750	ng/ul	97
56) Dibenzofuran	15.097	168	666532	33.813	ng/ul	91
57) 2,4-Dinitrotoluene	15.056	165	175666	43.193	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.314	232	138836	32.927	ng/ul#	92
59) Diethylphthalate	15.514	149	572258	33.652	ng/ul	97
61) Fluorene	15.743	166	545643	33.447	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.738	204	271458	33.519	ng/ul	97
63) 4-Nitroaniline	15.761	138	120511	40.542	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.814	198	102963	40.217	ng/ul#	97
67) N-Nitrosodiphenylamine	15.949	169	481059	35.193	ng/ul	97
68) 4-Bromophenyl-phenylether	16.631	248	197507	36.290	ng/ul	94
69) Hexachlorobenzene	16.742	284	227460	34.439	ng/ul	94
70) Atrazine	16.895	200	107830	19.750	ng/ul#	96
71) Pentachlorophenol	17.083	266	117355	29.169	ng/ul	92
72) Phenanthrene	17.488	178	899359	32.341	ng/ul	99
74) Anthracene	17.577	178	906033	31.861	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.499	216	211105	35.847	ng/ul	97
76) Pentachlorobenzene	15.009	250	250559	35.429	ng/ul	95
77) Carbazole	17.841	167	798225	33.059	ng/ul	99
78) Di-n-butylphthalate	18.405	149	1027843	35.593	ng/ul	99
80) Fluoranthene	19.492	202	1001671	35.375	ng/ul	97
82) Pyrene	19.850	202	1059864	35.202	ng/ul	97
83) Butylbenzylphthalate	20.738	149	427011	38.953	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.601	252	364540	39.461	ng/ul	96
85) Benzo(a)anthracene	21.689	228	1045590	34.094	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.601	149	625198	38.799	ng/ul	95
87) Chrysene	21.754	228	979762	33.763	ng/ul	99
89) Di-n-octyl phthalate	22.829	149	1106966	39.712	ng/ul	100
90) Benzo(b)fluoranthene	23.910	252	1089617	34.298	ng/ul	96
91) Benzo(k)fluoranthene	23.981	252	1113796	34.089	ng/ul	97
93) Benzo(a)pyrene	24.780	252	942207	30.806	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.605	276	1258782	33.028	ng/ul	99
95) Dibenzo(a,h)anthracene	28.687	278	1029147	32.473	ng/ul	97
96) Benzo(g,h,i)perylene	29.762	276	947043m	30.825	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.995 ng/uL
RT: 3.505 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

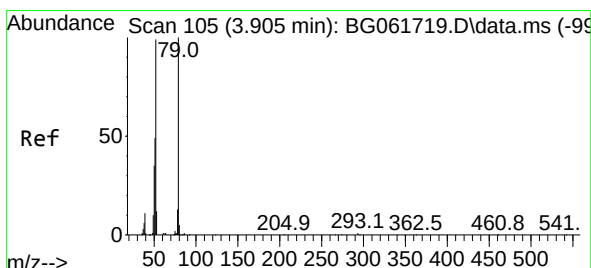
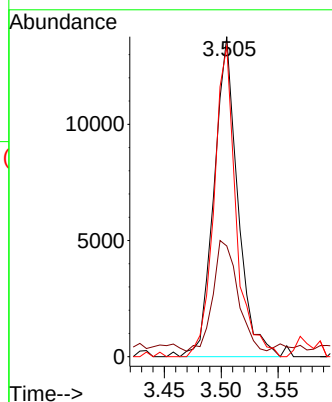
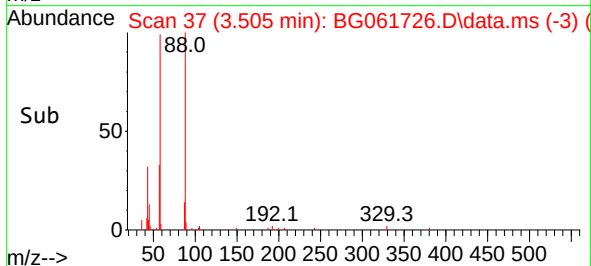
Instrument :
BNA_G
ClientSampleId :
SLCS517



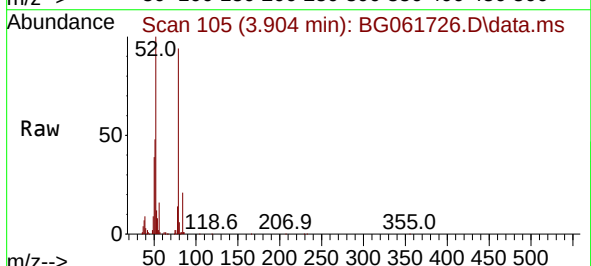
Tgt Ion: 88 Resp: 1999
Ion Ratio Lower Upper
88 100
43 34.6 24.1 36.1
58 97.1 63.0 94.6

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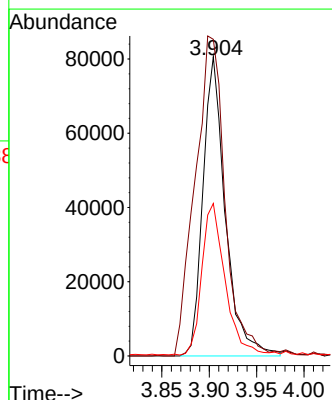
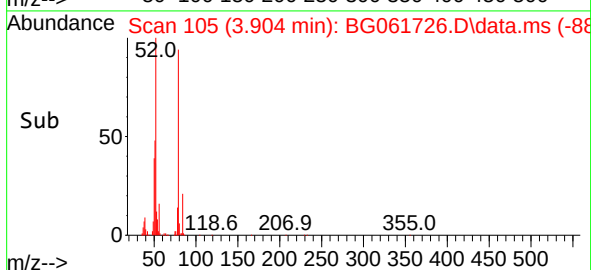
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

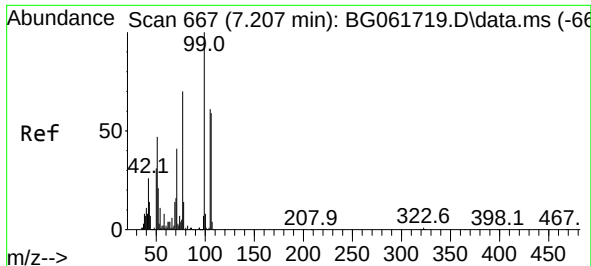


#5
Pyridine
Concen: 27.900 ng/uL
RT: 3.904 min Scan# 105
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



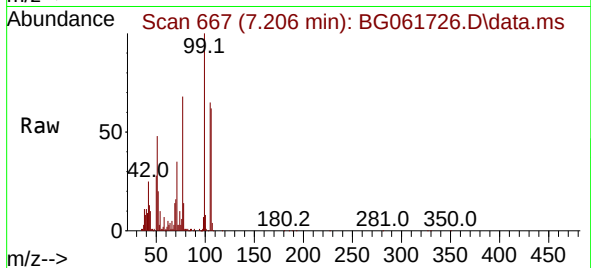
Tgt Ion: 79 Resp: 132698
Ion Ratio Lower Upper
79 100
52 105.8 84.4 126.6
51 50.9 43.0 64.6





#6
Benzaldehyde
Concen: 38.657 ng/ul
RT: 7.206 min Scan# 609
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

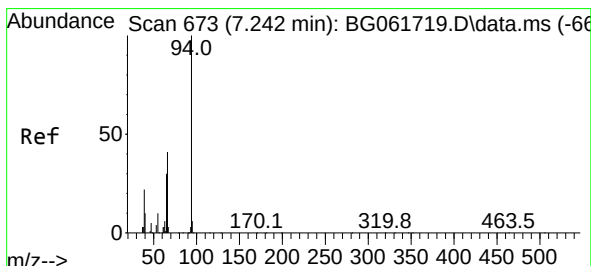
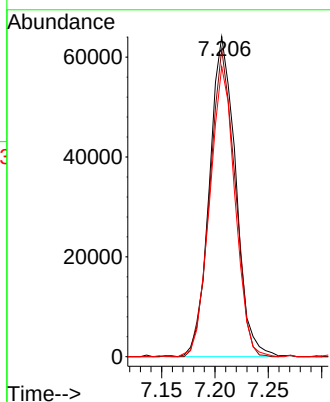
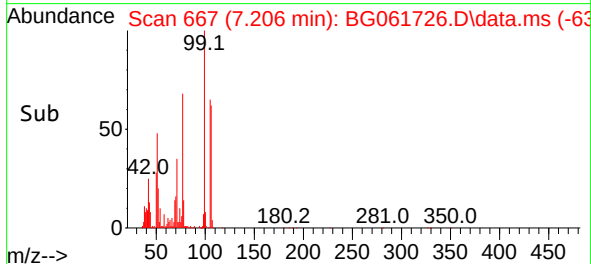
Instrument :
BNA_G
ClientSampleId :
SLCS517



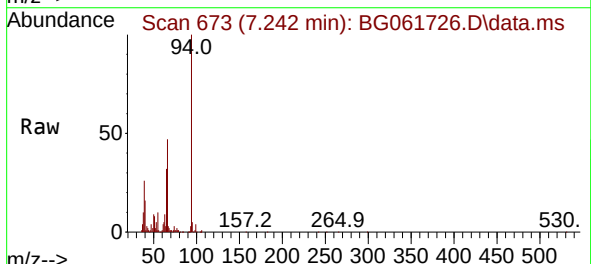
Tgt Ion: 77 Resp: 10916
Ion Ratio Lower Upper
77 100
105 96.1 71.0 106.6
106 90.7 63.5 95.3

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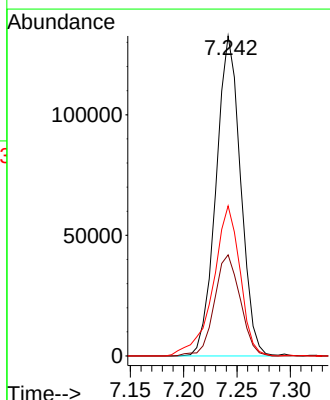
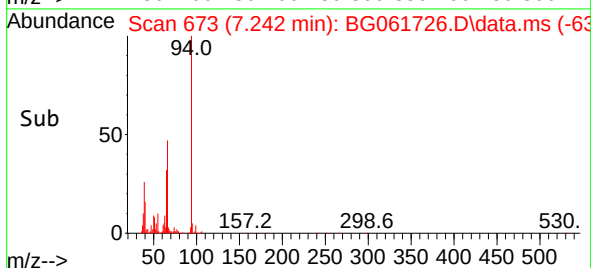
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

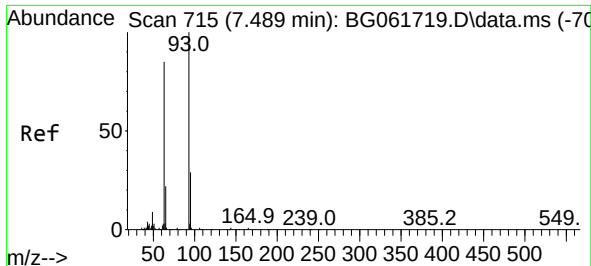


#8
Phenol
Concen: 35.200 ng/ul
RT: 7.242 min Scan# 673
Delta R.T. 0.005 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



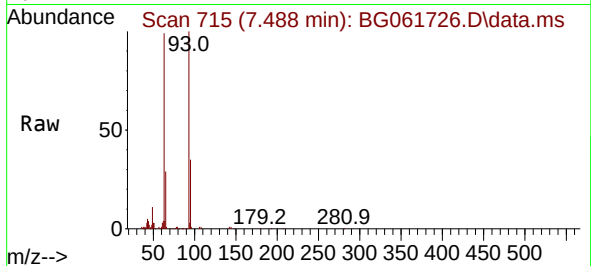
Tgt Ion: 94 Resp: 212574
Ion Ratio Lower Upper
94 100
65 31.6 25.8 38.6
66 46.9 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 32.498 ng/ul
RT: 7.488 min Scan# 715
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

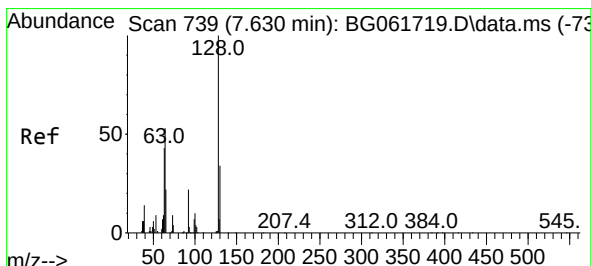
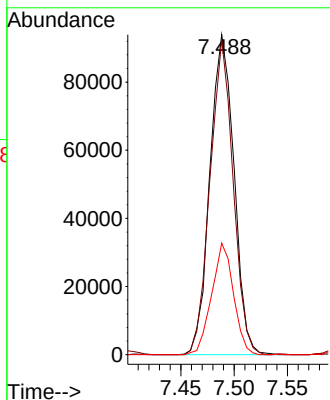
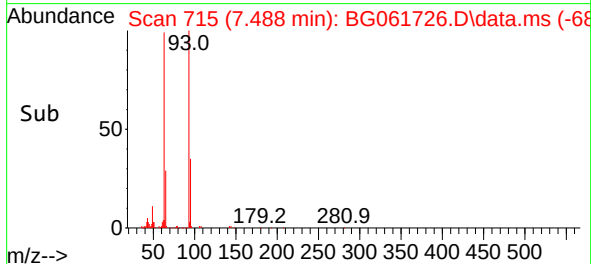
Instrument :
BNA_G
ClientSampleId :
SLCS517



Tgt Ion: 93 Resp: 14771
Ion Ratio Lower Upper
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63 98.5 72.5 108.7
95 34.9 21.8 32.8

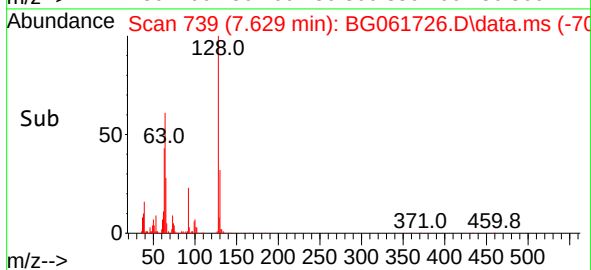
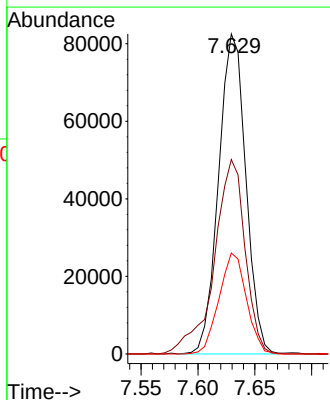
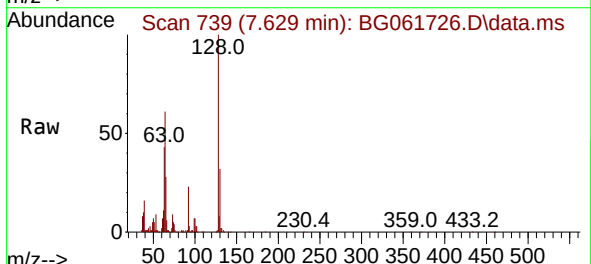
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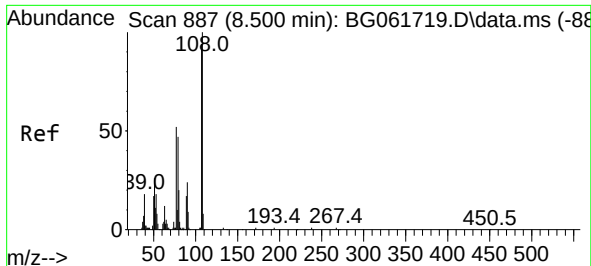
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#12
2-Chlorophenol
Concen: 34.758 ng/ul
RT: 7.629 min Scan# 739
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Tgt Ion:128 Resp: 137326
Ion Ratio Lower Upper
128 100
64 60.7 43.2 64.8
130 31.6 24.1 36.1





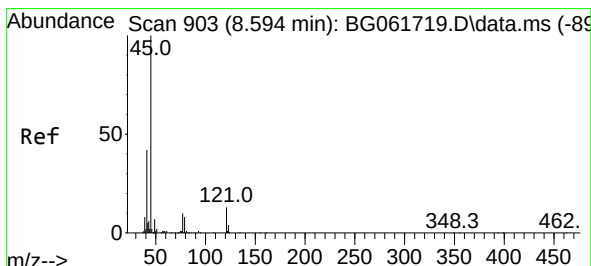
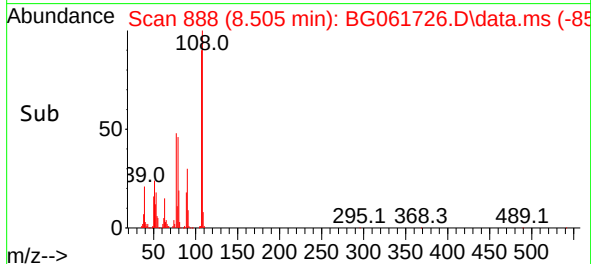
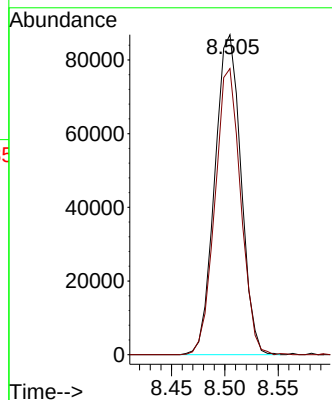
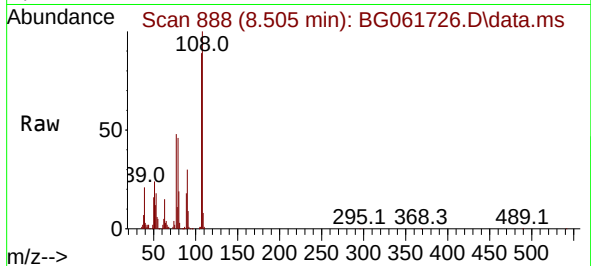
#13
2-Methylphenol
Concen: 35.091 ng/ul
RT: 8.505 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Instrument :
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Tgt Ion:108 Resp: 148260
Ion Ratio Lower Upper
108 100
107 89.4 69.0 103.4

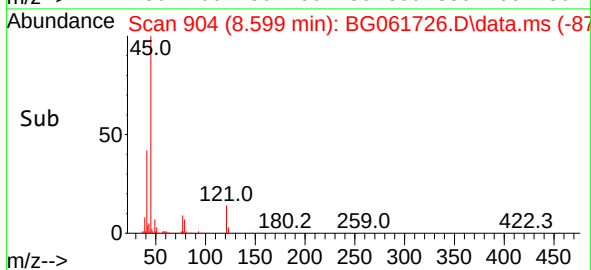
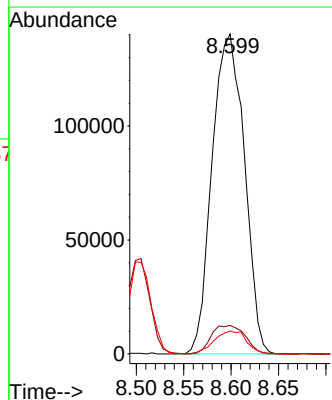
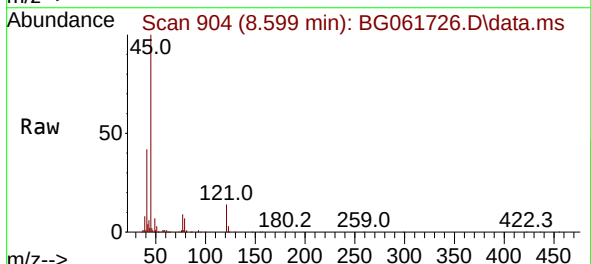
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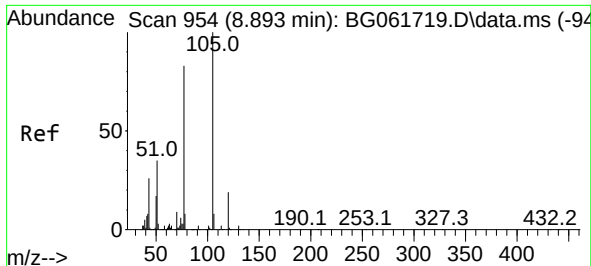
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.775 ng/ul
RT: 8.599 min Scan# 904
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Tgt Ion: 45 Resp: 332215
Ion Ratio Lower Upper
45 100
77 8.9 8.9 13.3
79 7.2 5.8 8.8





#16
Acetophenone
Concen: 34.521 ng/ul
RT: 8.898 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

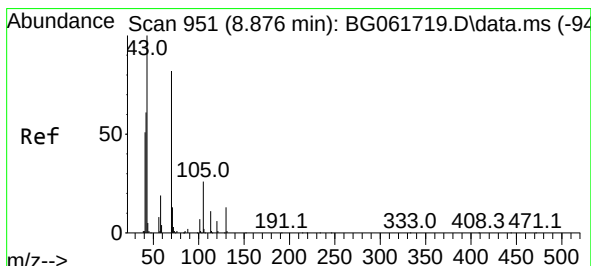
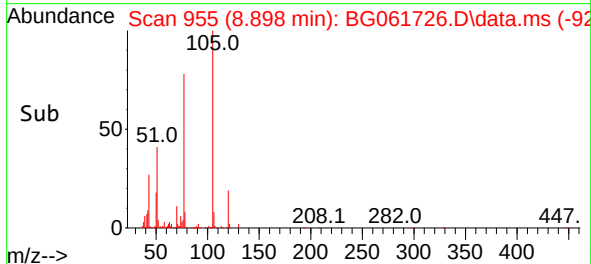
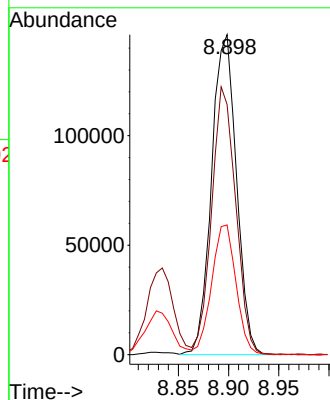
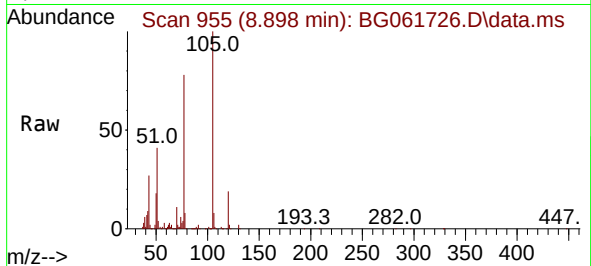
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Tgt Ion:105 Resp: 25218
Ion Ratio Lower Upper
105 100
77 78.2 60.4 90.6
51 40.6 31.1 46.7

Manual Integrations

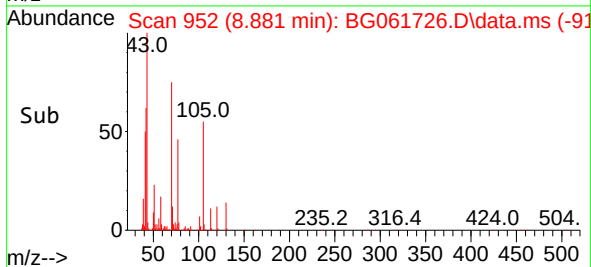
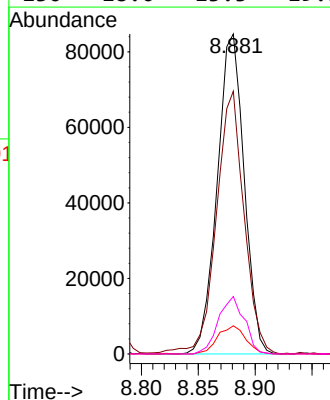
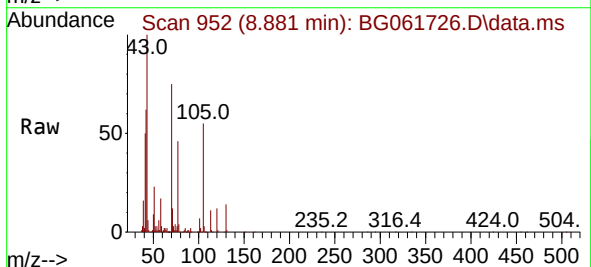
APPROVED

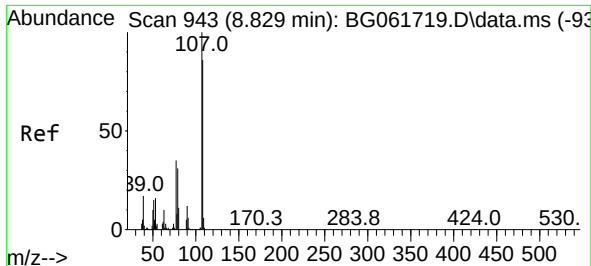
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 35.564 ng/ul
RT: 8.881 min Scan# 952
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Tgt Ion: 70 Resp: 139561
Ion Ratio Lower Upper
70 100
42 82.1 62.7 94.1
101 8.8 5.8 8.8#
130 18.0 13.3 19.9





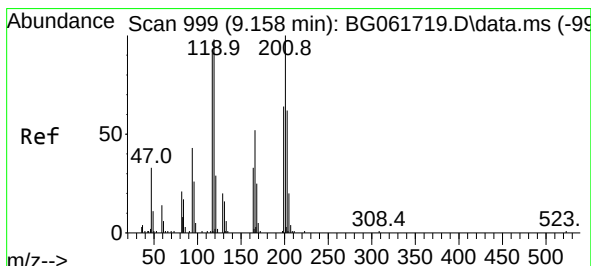
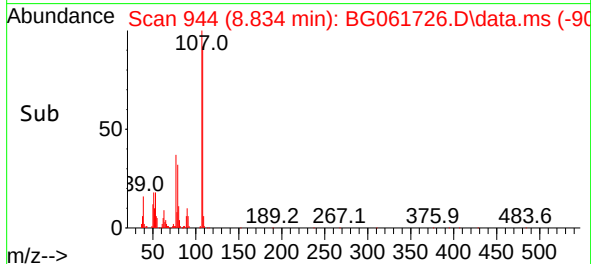
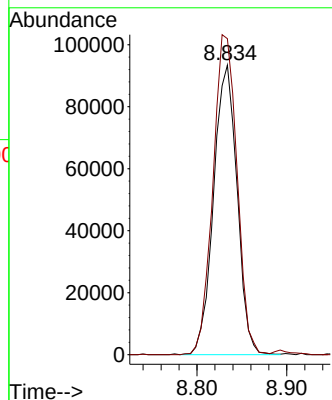
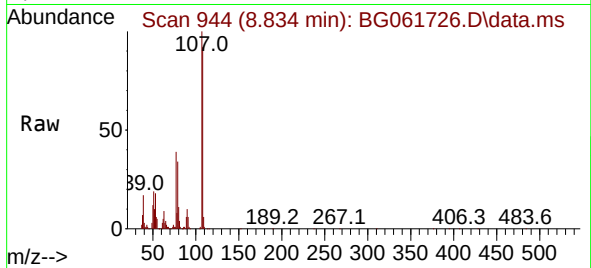
#18
4-Methylphenol
Concen: 35.845 ng/ul
RT: 8.834 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Instrument :
BNA_G
ClientSampleId :
SLCS517

Tgt Ion:108 Resp: 16967
Ion Ratio Lower Upper
108 100
107 109.1 90.2 135.2

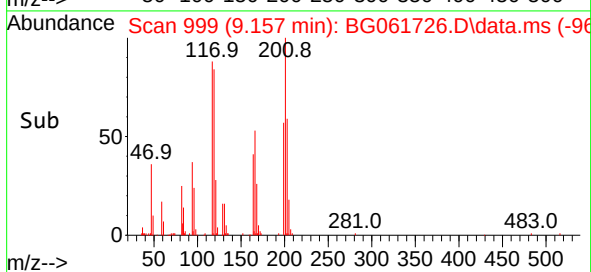
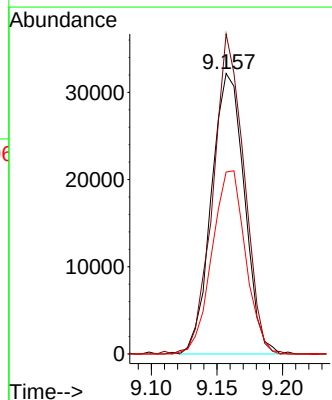
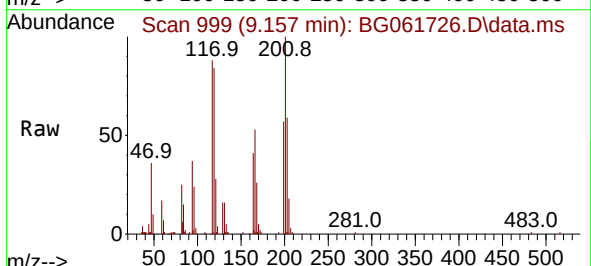
Manual Integrations
APPROVED

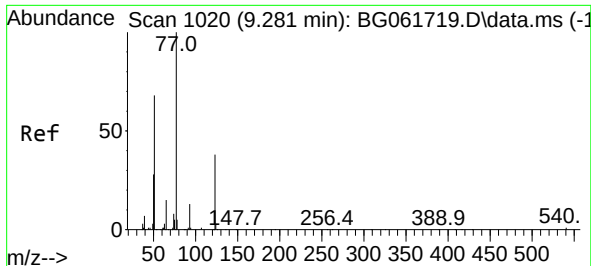
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#19
Hexachloroethane
Concen: 35.537 ng/ul
RT: 9.157 min Scan# 999
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

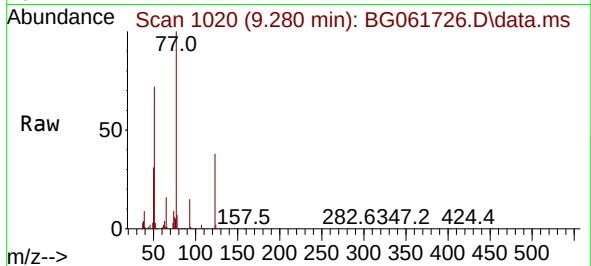
Tgt Ion:117 Resp: 56297
Ion Ratio Lower Upper
117 100
201 114.1 79.3 118.9
199 64.9 61.9 92.9





#22
Nitrobenzene
Concen: 36.717 ng/ul
RT: 9.280 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

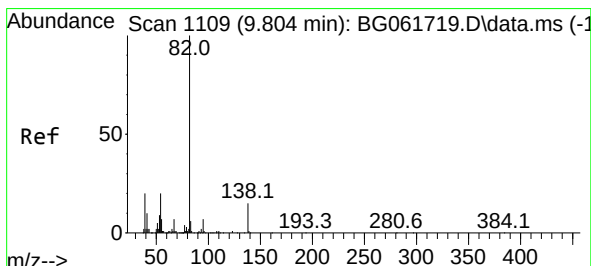
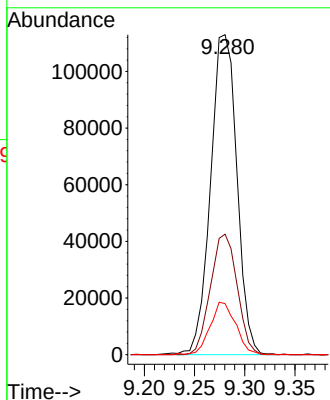
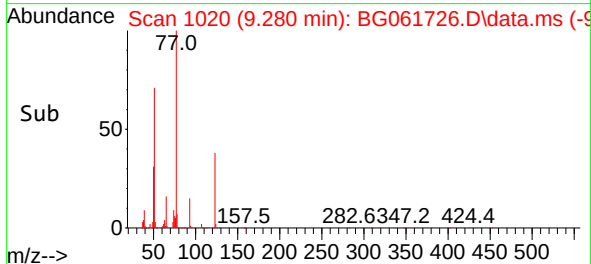
Instrument :
BNA_G
ClientSampleId :
SLCS517



Tgt Ion: 77 Resp: 205644
Ion Ratio Lower Upper
77 100
123 37.7 29.0 43.6
65 15.9 11.0 16.6

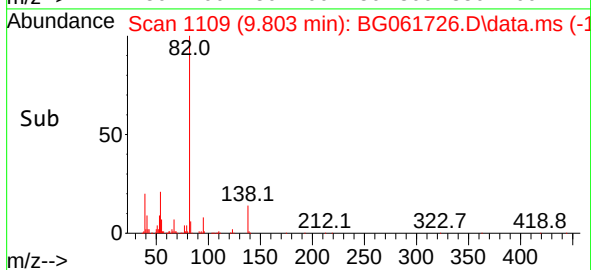
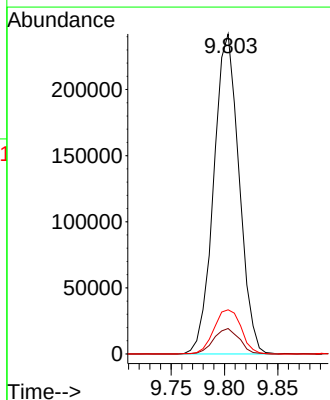
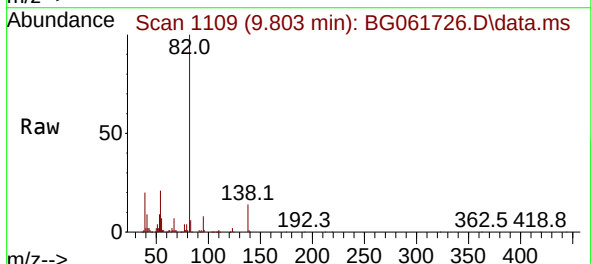
Manual Integrations
APPROVED

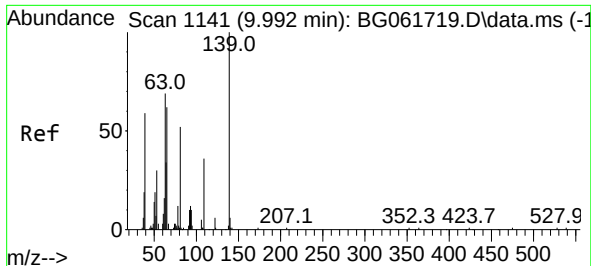
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#23
Isophorone
Concen: 30.994 ng/ul
RT: 9.803 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

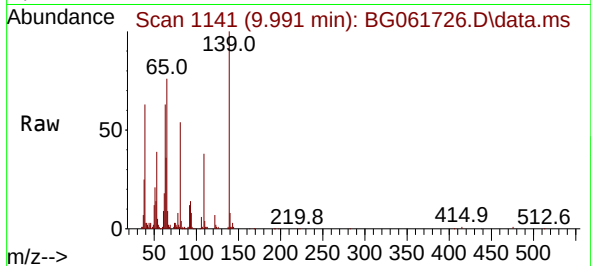
Tgt Ion: 82 Resp: 399224
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 13.8 11.7 17.5





#25
2-Nitrophenol
Concen: 42.424 ng/ul
RT: 9.991 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

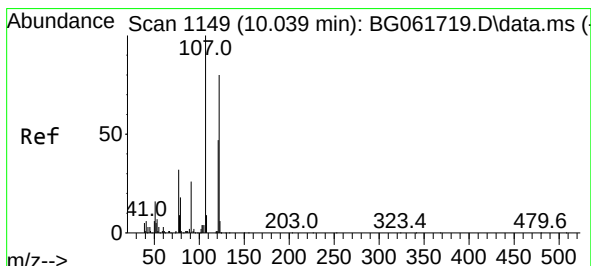
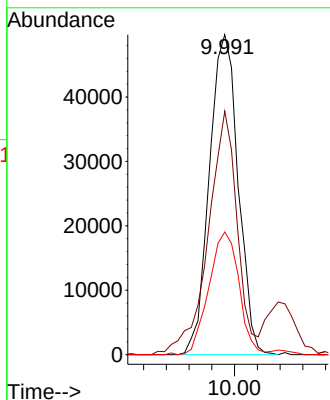
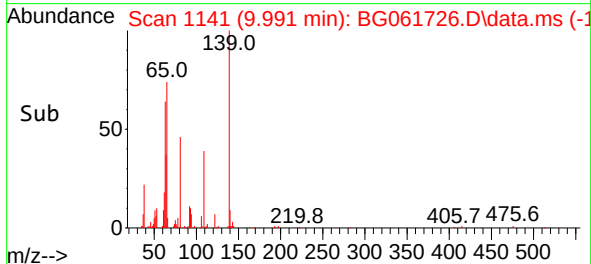
Instrument :
BNA_G
ClientSampleId :
SLCS517



Tgt Ion:139 Resp: 8735
Ion Ratio Lower Upper
139 100
65 76.1 42.2 63.4
109 38.3 27.0 40.4

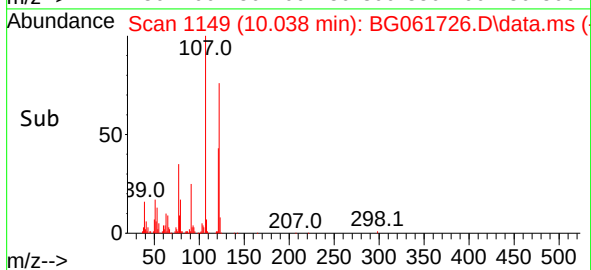
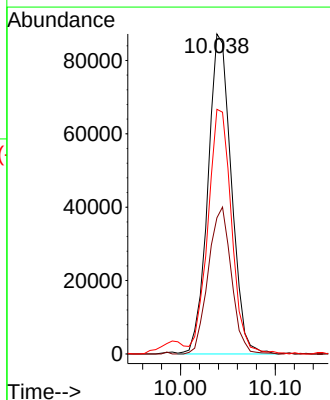
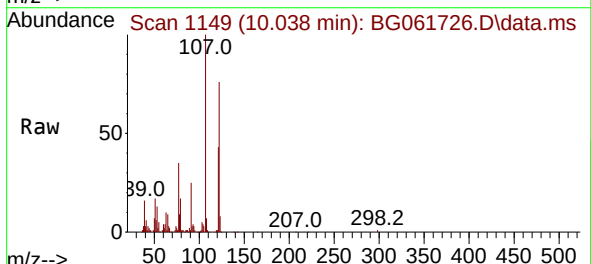
Manual Integrations
APPROVED

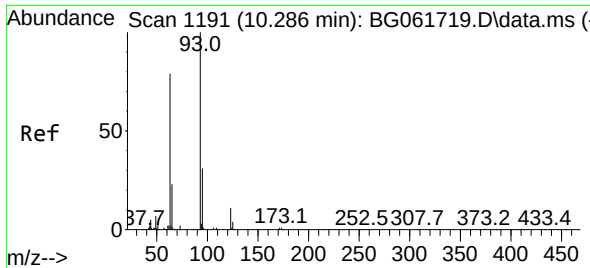
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#26
2,4-Dimethylphenol
Concen: 26.019 ng/ul
RT: 10.038 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

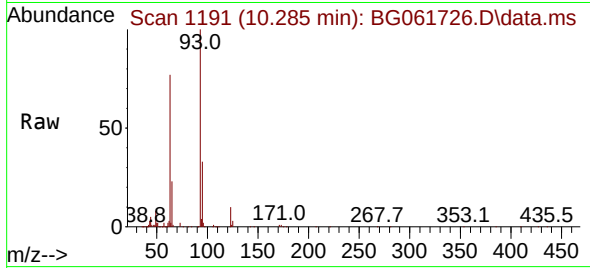
Tgt Ion:107 Resp: 149837
Ion Ratio Lower Upper
107 100
121 42.5 34.5 51.7
122 76.4 60.3 90.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.679 ng/ul
 RT: 10.285 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BG061726.D
 Acq: 26 Jun 2024 7:30

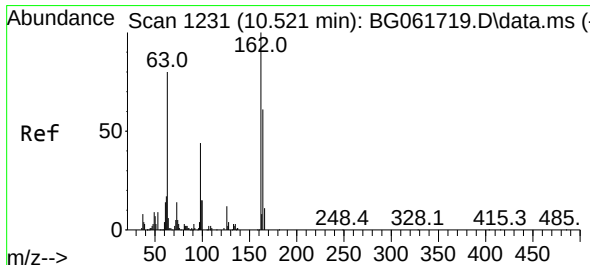
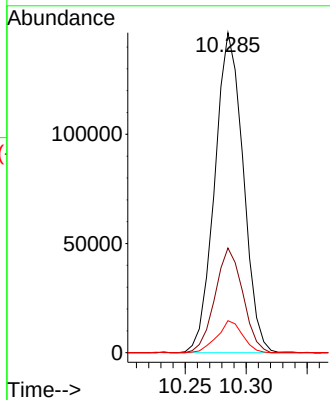
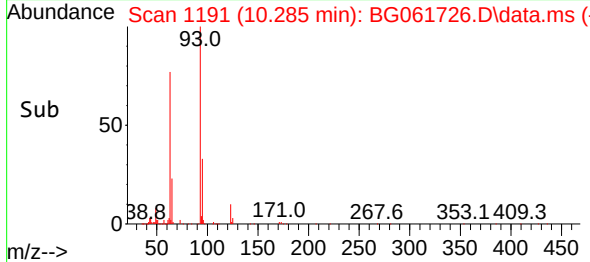
Instrument :
 BNA_G
 ClientSampleId :
 SLCS517



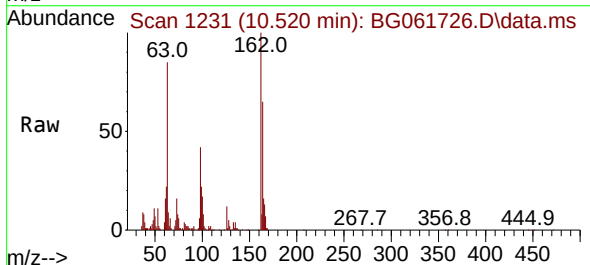
Tgt Ion: 93 Resp: 238110
 Ion Ratio Lower Upper
 93 100
 95 32.7 27.4 41.2
 123 10.0 6.7 10.1

Manual Integrations
 APPROVED

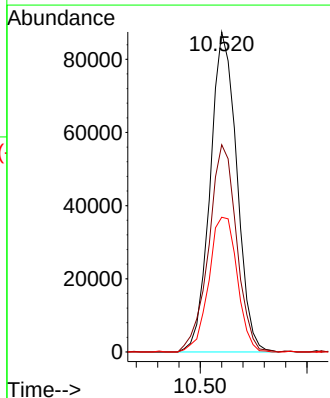
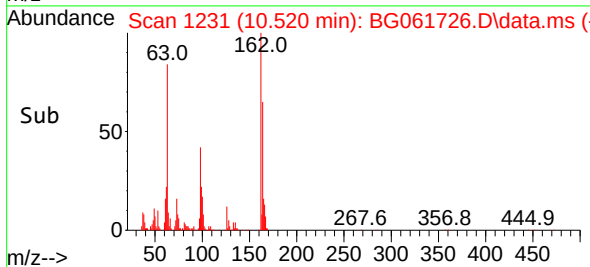
Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

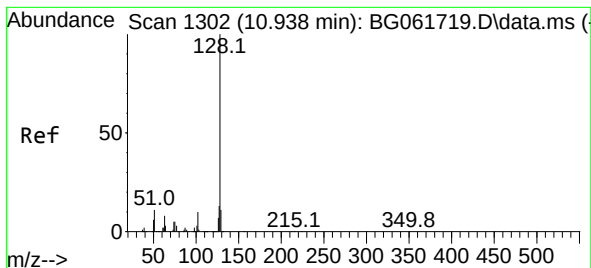


#29
 2,4-Dichlorophenol
 Concen: 35.462 ng/ul
 RT: 10.520 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: BG061726.D
 Acq: 26 Jun 2024 7:30



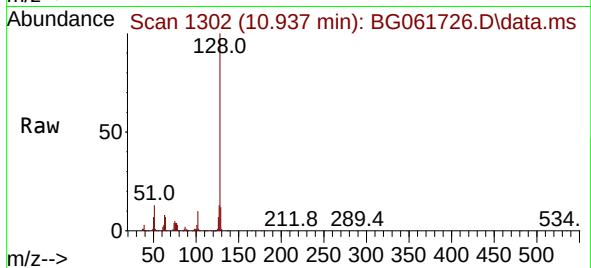
Tgt Ion:162 Resp: 151491
 Ion Ratio Lower Upper
 162 100
 164 64.7 51.7 77.5
 98 42.1 34.9 52.3





#30
Naphthalene
Concen: 31.964 ng/ul
RT: 10.937 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

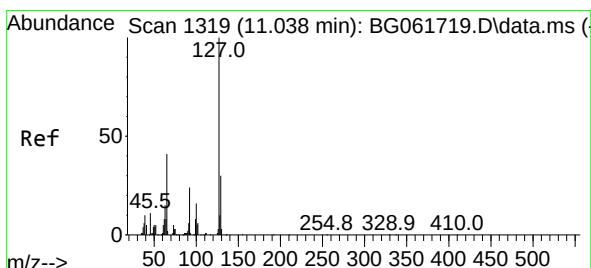
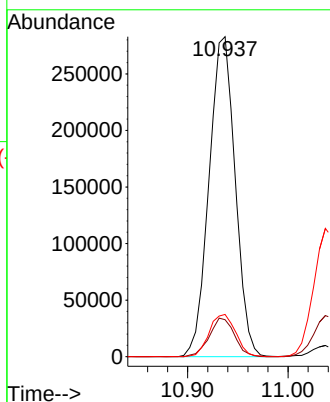
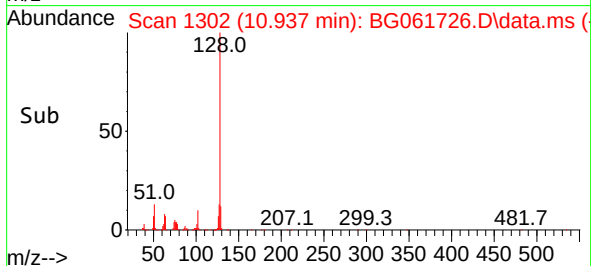
Instrument :
BNA_G
ClientSampleId :
SLCS517



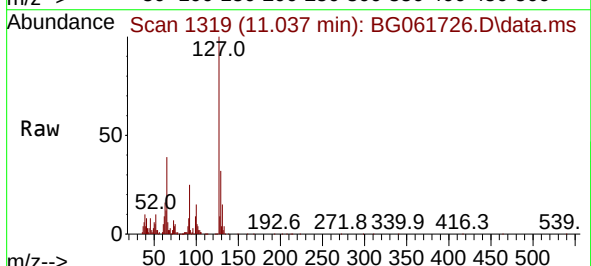
Tgt Ion:128 Resp: 512100
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.2 10.5 15.7

Manual Integrations
APPROVED

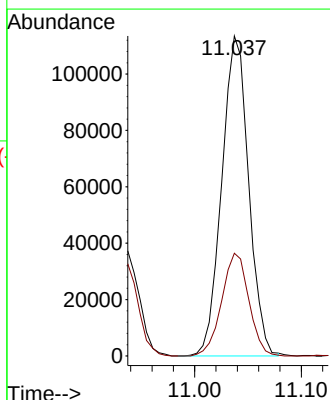
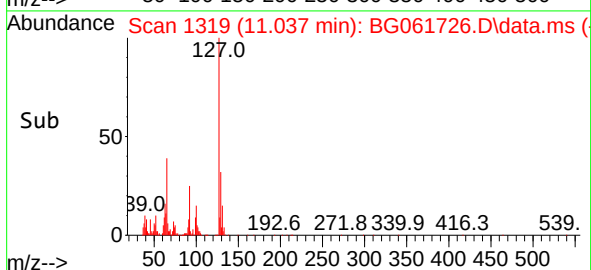
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

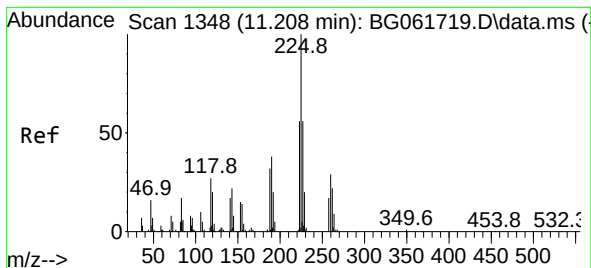


#32
4-Chloroaniline
Concen: 28.379 ng/ul
RT: 11.037 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



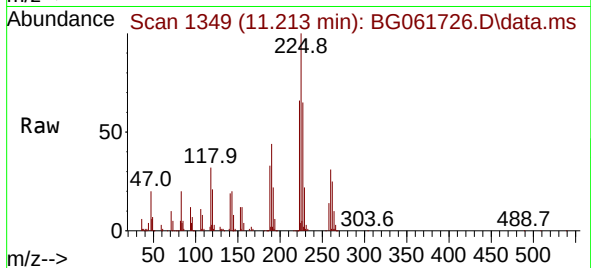
Tgt Ion:127 Resp: 198682
Ion Ratio Lower Upper
127 100
129 32.1 22.9 34.3





#33
Hexachlorobutadiene
Concen: 33.989 ng/ul
RT: 11.213 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

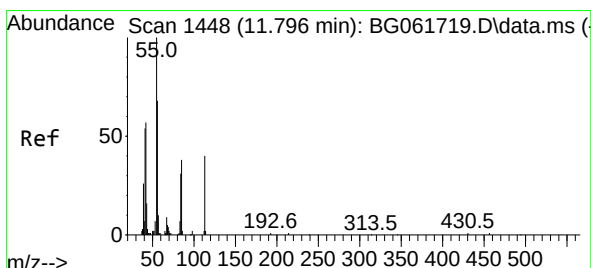
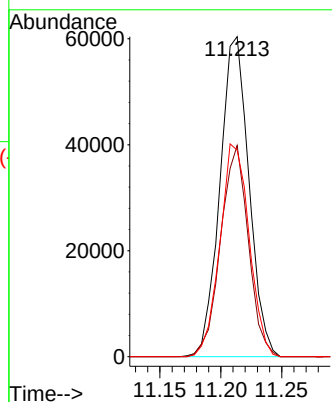
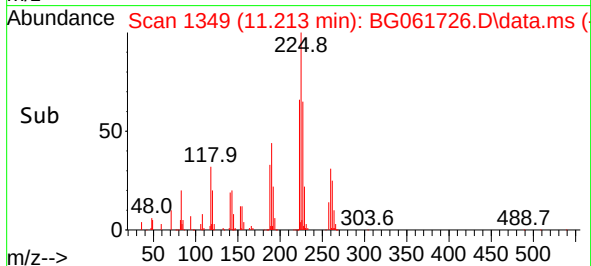
Instrument :
BNA_G
ClientSampleId :
SLCS517



Tgt Ion:225 Resp: 10029
Ion Ratio Lower Upper
225 100
223 66.0 49.4 74.0
227 64.6 45.6 68.4

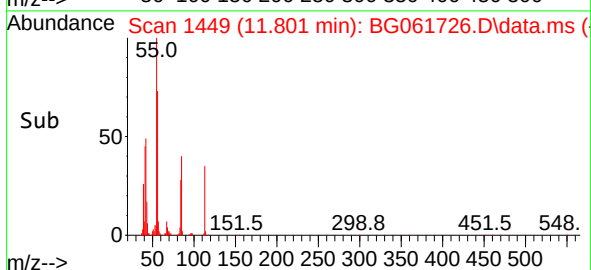
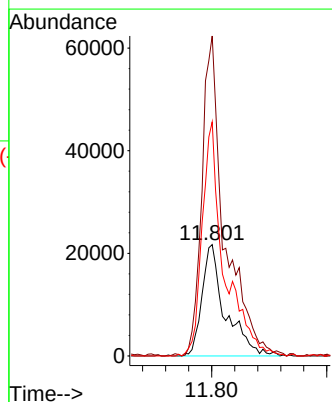
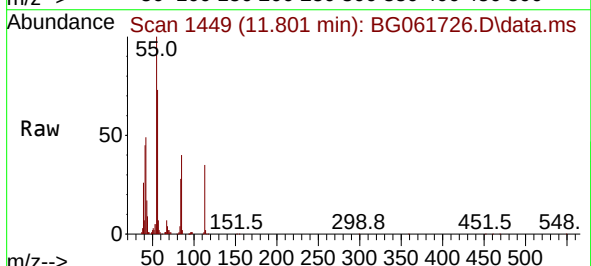
Manual Integrations
APPROVED

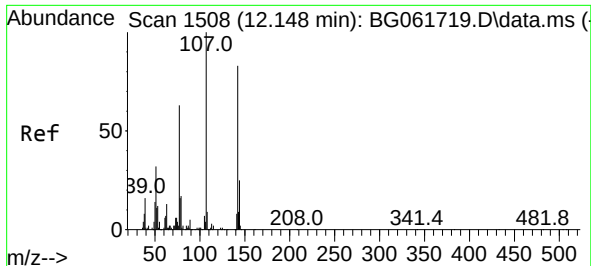
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#34
Caprolactam
Concen: 34.581 ng/ul m
RT: 11.801 min Scan# 1449
Delta R.T. 0.005 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

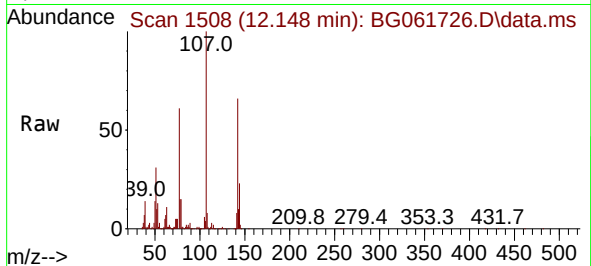
Tgt Ion:113 Resp: 61086
Ion Ratio Lower Upper
113 100
55 287.5 207.4 311.2
56 210.4 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 35.041 ng/ul
RT: 12.148 min Scan# 1508
Delta R.T. 0.005 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

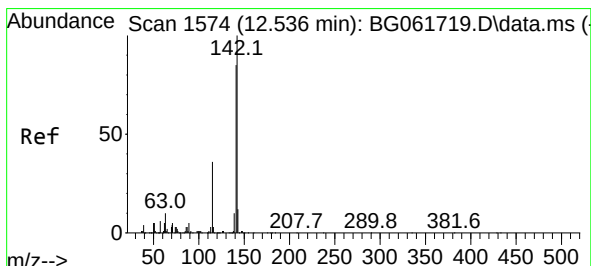
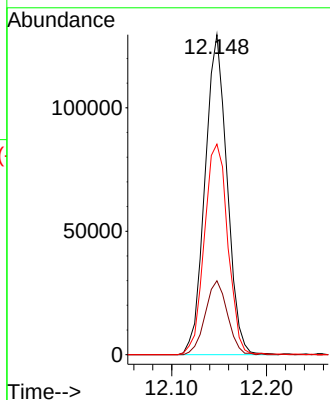
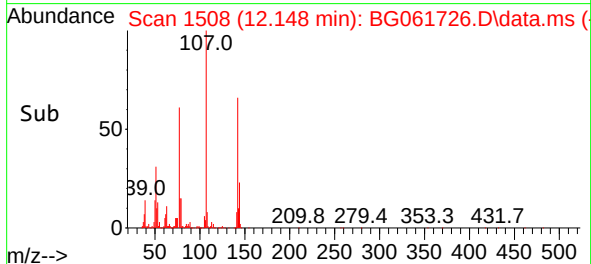
Instrument :
BNA_G
ClientSampleId :
SLCS517



Tgt Ion:107 Resp: 209329
Ion Ratio Lower Upper
107 100
144 23.1 19.6 29.4
142 65.8 60.2 90.4

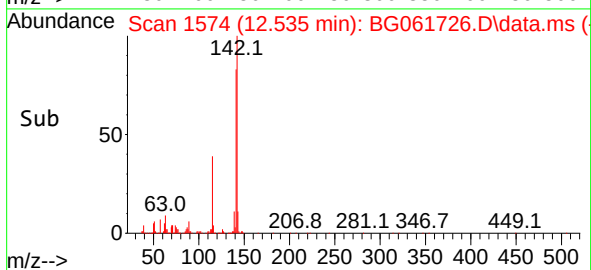
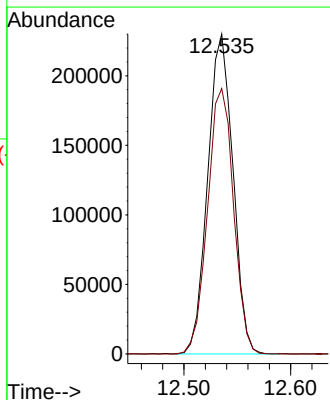
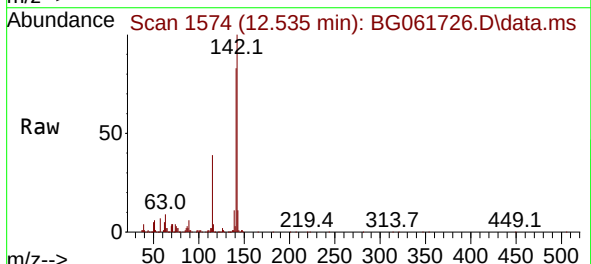
Manual Integrations
APPROVED

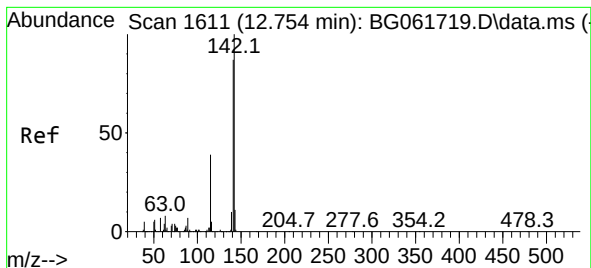
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#36
2-Methylnaphthalene
Concen: 33.390 ng/ul
RT: 12.535 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Tgt Ion:142 Resp: 377475
Ion Ratio Lower Upper
142 100
141 82.9 68.5 102.7





#37

1-Methylnaphthalene

Concen: 31.784 ng/ul

RT: 12.753 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

SLCS517

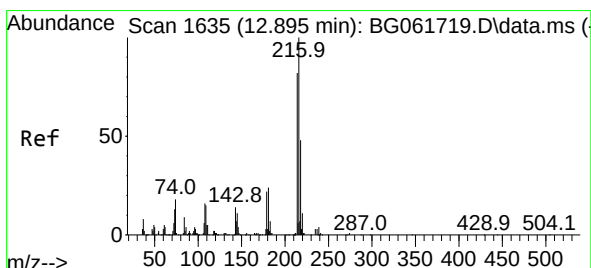
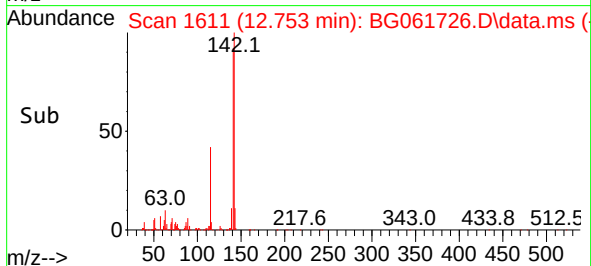
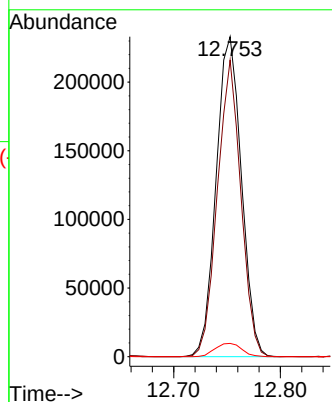
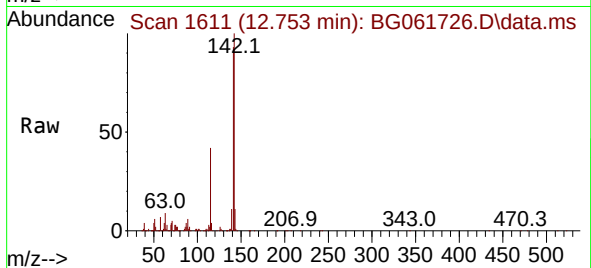
Tgt Ion:	142	Resp:	383389
Ion Ratio	Lower	Upper	
142	100		
141	92.7	64.6	97.0
116	4.1	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.626 ng/ul

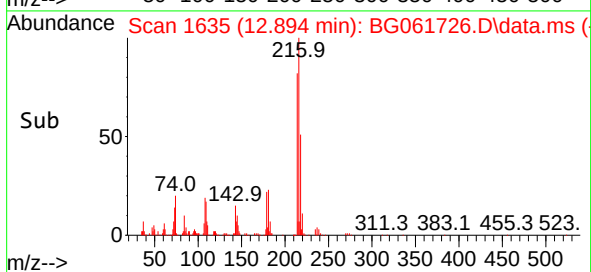
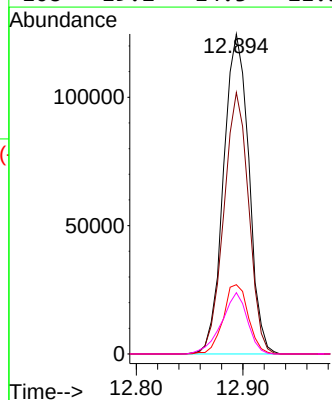
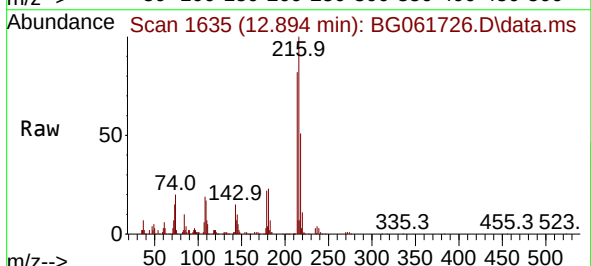
RT: 12.894 min Scan# 1635

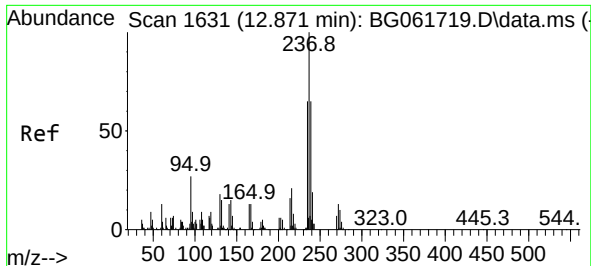
Delta R.T. -0.000 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

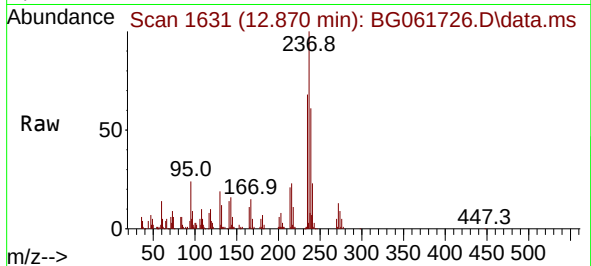
Tgt Ion:	216	Resp:	205620
Ion Ratio	Lower	Upper	
216	100		
214	81.7	61.4	92.2
179	21.6	17.1	25.7
108	19.2	14.3	21.5





#40
Hexachlorocyclopentadiene
Concen: 23.362 ng/ul
RT: 12.870 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

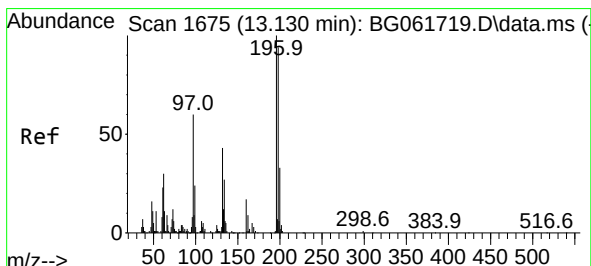
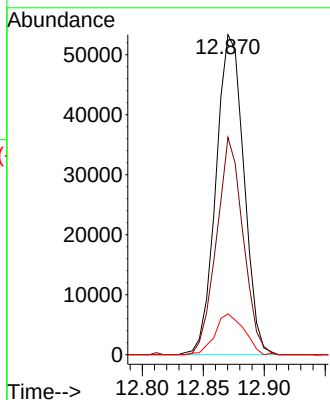
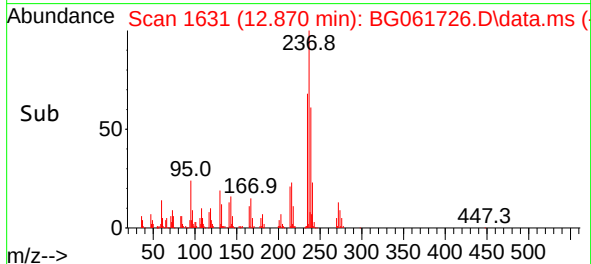
Instrument :
BNA_G
ClientSampleId :
SLCS517



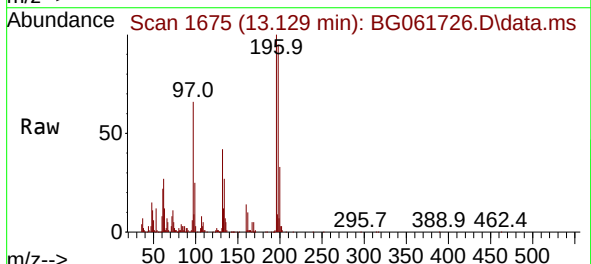
Tgt Ion:237 Resp: 84999
Ion Ratio Lower Upper
237 100
235 67.9 51.0 76.6
272 12.7 9.1 13.7

Manual Integrations
APPROVED

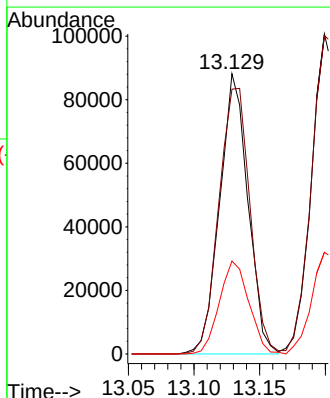
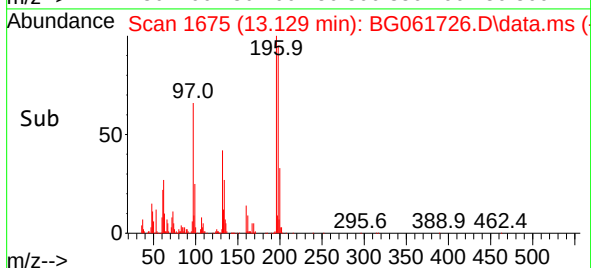
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

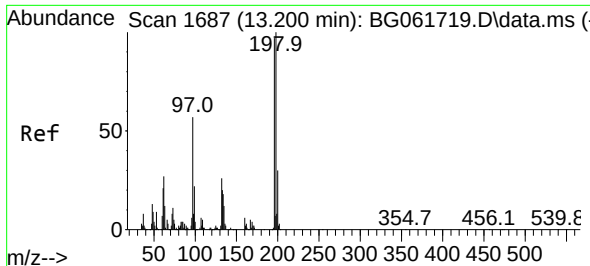


#41
2,4,6-Trichlorophenol
Concen: 33.484 ng/ul
RT: 13.129 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



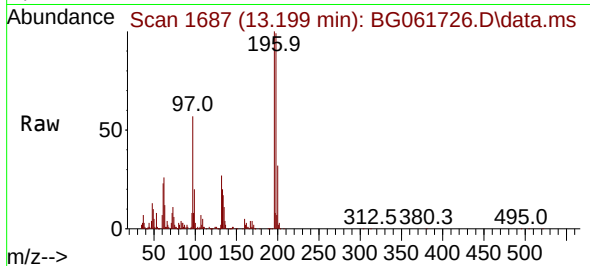
Tgt Ion:196 Resp: 132104
Ion Ratio Lower Upper
196 100
198 94.5 73.1 109.7
200 33.2 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 36.352 ng/ul
RT: 13.199 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

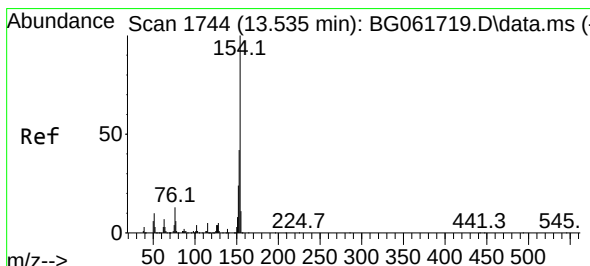
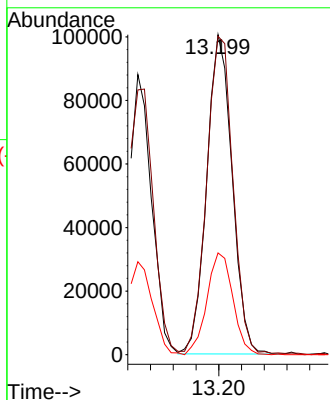
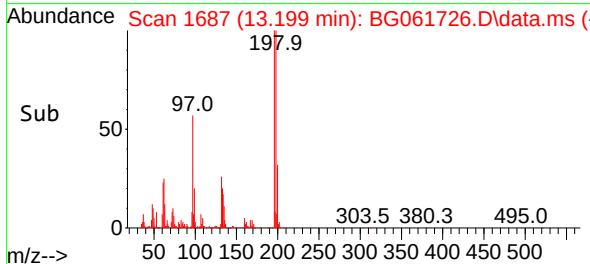
Instrument :
BNA_G
ClientSampleId :
SLCS517



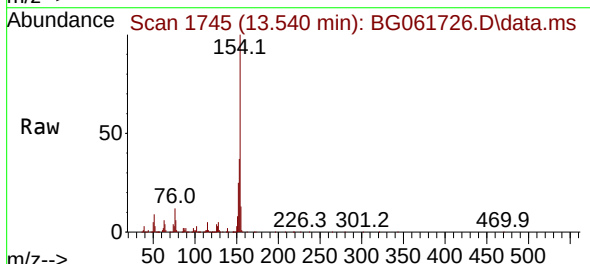
Tgt Ion:196 Resp: 15632
Ion Ratio Lower Upper
196 100
198 99.5 72.7 109.1
200 31.8 27.0 40.6

Manual Integrations
APPROVED

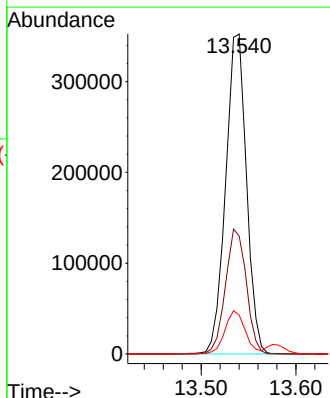
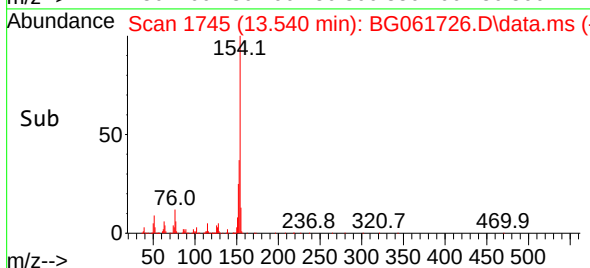
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

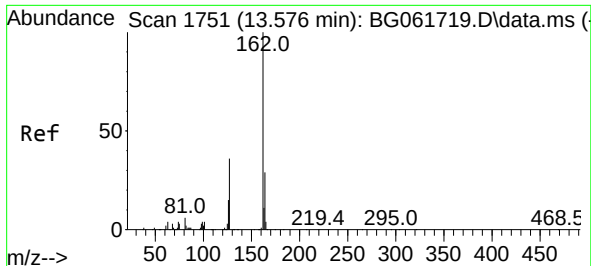


#43
1,1'-Biphenyl
Concen: 34.412 ng/ul
RT: 13.540 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



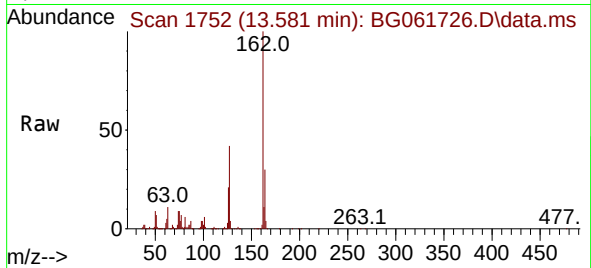
Tgt Ion:154 Resp: 538603
Ion Ratio Lower Upper
154 100
153 36.9 31.4 47.0
76 12.2 11.0 16.4





#44
2-Chloronaphthalene
Concen: 33.605 ng/ul
RT: 13.581 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

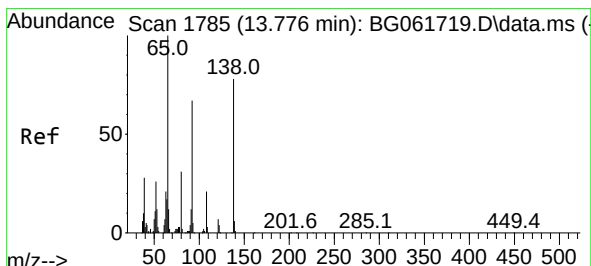
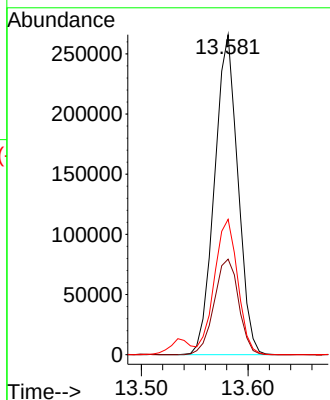
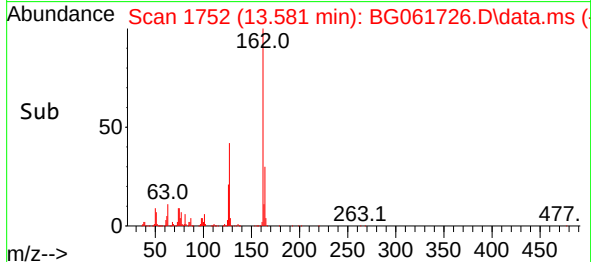
Instrument :
BNA_G
ClientSampleId :
SLCS517



Tgt Ion:162 Resp: 404011
Ion Ratio Lower Upper
162 100
164 29.9 25.1 37.7
127 42.3 33.7 50.5

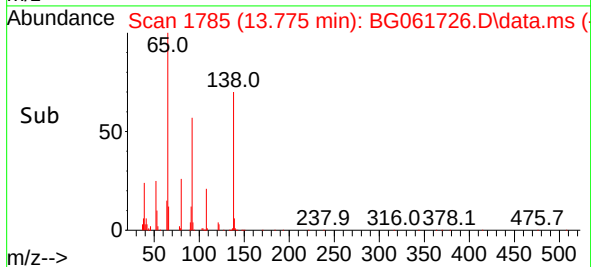
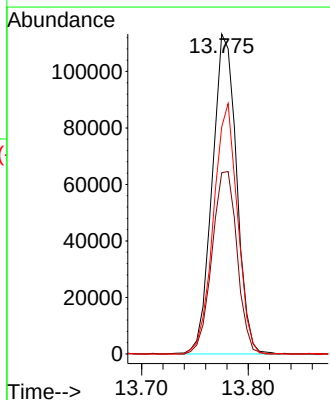
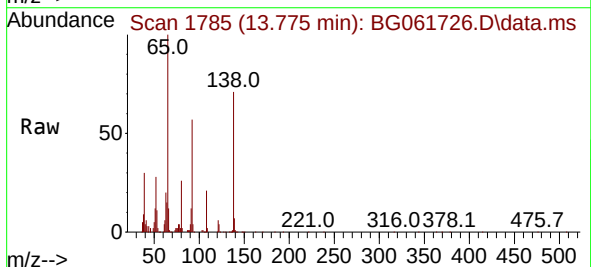
Manual Integrations
APPROVED

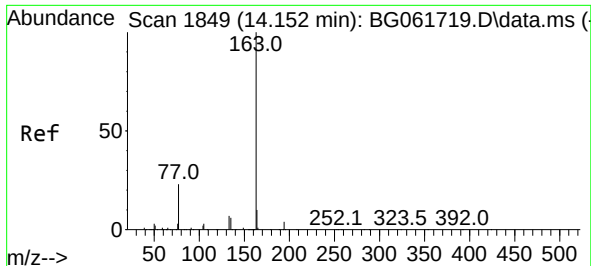
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#45
2-Nitroaniline
Concen: 43.514 ng/ul
RT: 13.775 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

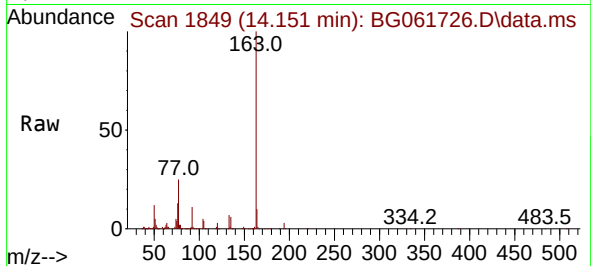
Tgt Ion: 65 Resp: 179087
Ion Ratio Lower Upper
65 100
92 56.7 51.4 77.0
138 70.9 63.0 94.6





#47
Dimethylphthalate
Concen: 32.198 ng/ul
RT: 14.151 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

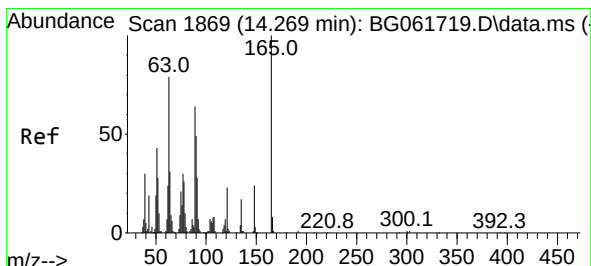
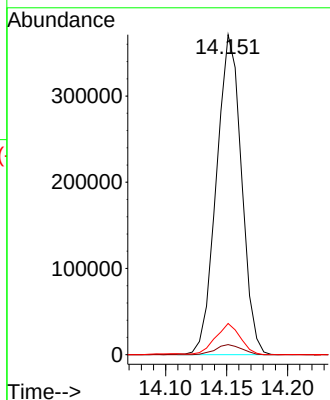
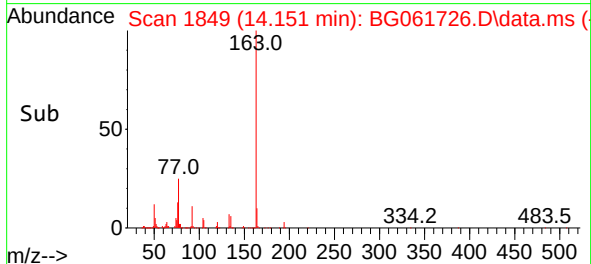
Instrument :
BNA_G
ClientSampleId :
SLCS517



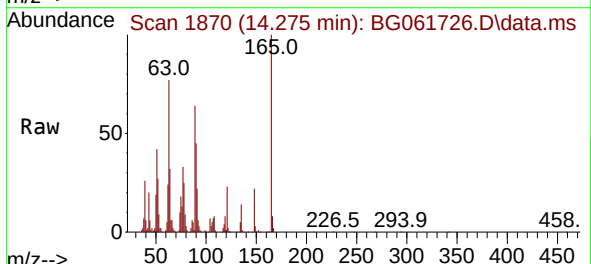
Tgt Ion:163 Resp: 53162
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 9.8 7.6 11.4

Manual Integrations
APPROVED

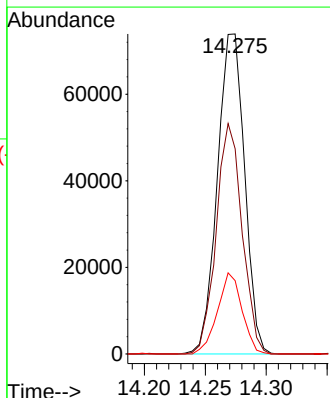
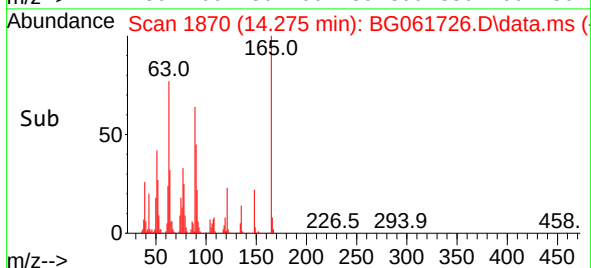
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

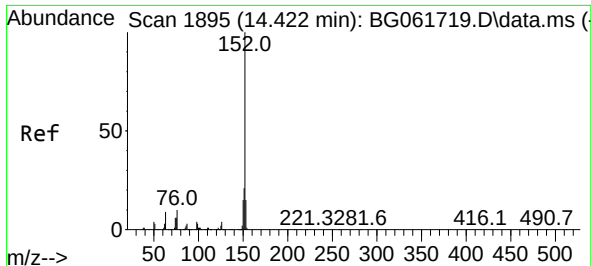


#48
2,6-Dinitrotoluene
Concen: 42.022 ng/ul
RT: 14.275 min Scan# 1870
Delta R.T. 0.005 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



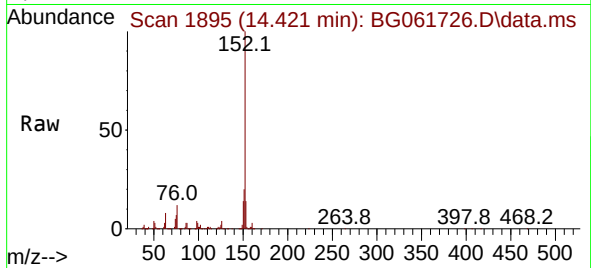
Tgt Ion:165 Resp: 115135
Ion Ratio Lower Upper
165 100
89 64.1 55.9 83.9
121 22.9 23.4 35.2#





#50
Acenaphthylene
Concen: 32.107 ng/ul
RT: 14.421 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

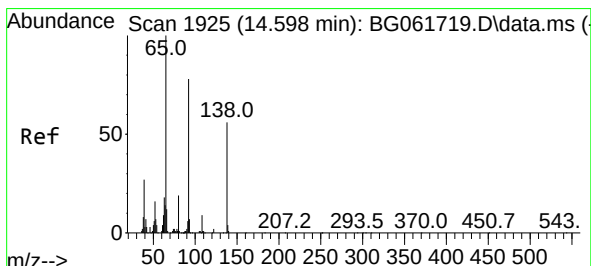
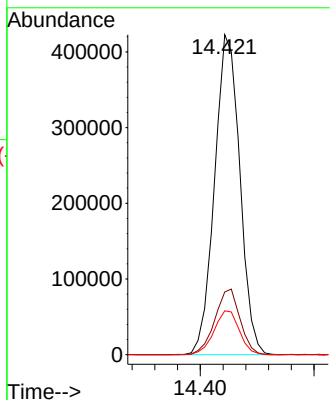
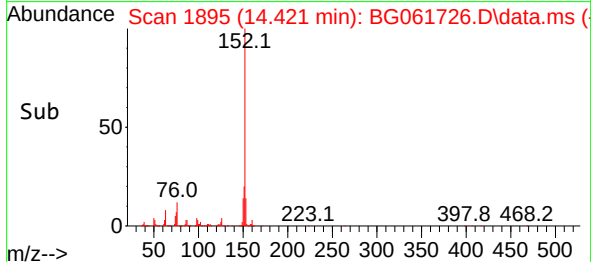
Instrument :
BNA_G
ClientSampleId :
SLCS517



Tgt Ion:152 Resp: 653074
Ion Ratio Lower Upper
152 100
151 19.6 15.3 22.9
153 13.7 11.0 16.4

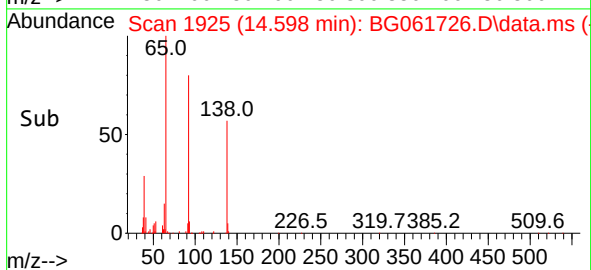
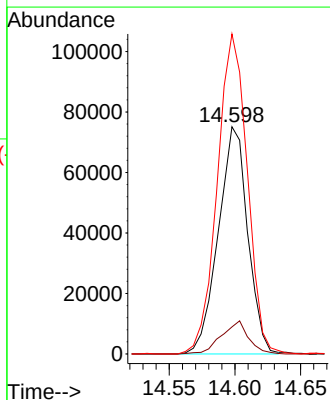
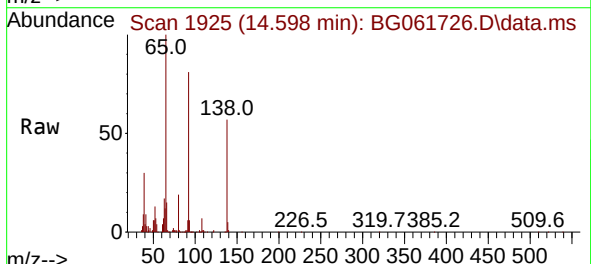
Manual Integrations
APPROVED

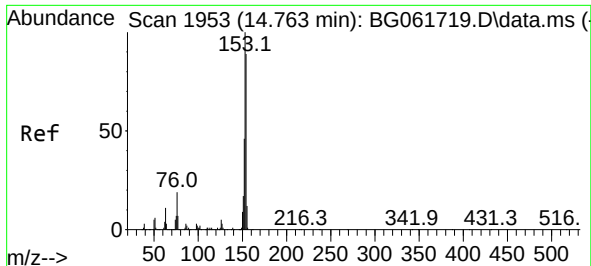
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#51
3-Nitroaniline
Concen: 41.774 ng/ul
RT: 14.598 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

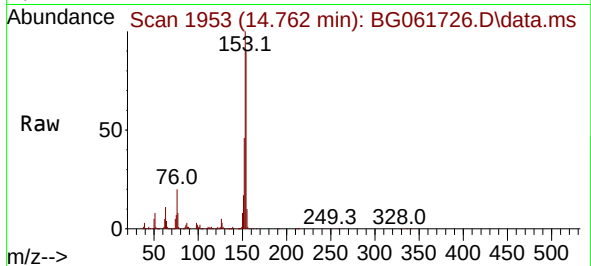
Tgt Ion:138 Resp: 117210
Ion Ratio Lower Upper
138 100
108 11.9 14.3 21.5#
92 140.8 115.0 172.4





#52
Acenaphthene
Concen: 32.198 ng/ul
RT: 14.762 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

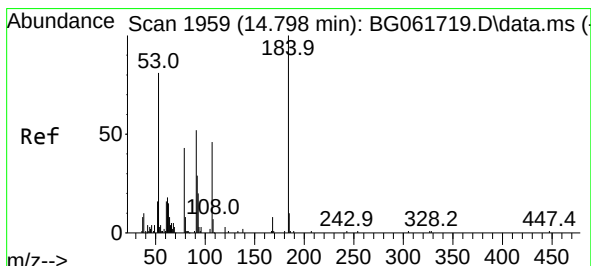
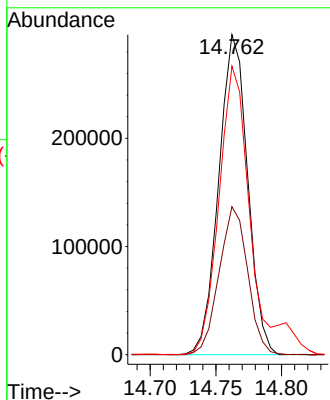
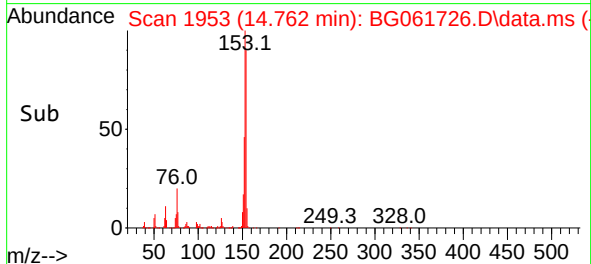
Instrument :
BNA_G
ClientSampleId :
SLCS517



Tgt Ion:153 Resp: 453550
Ion Ratio Lower Upper
153 100
152 46.3 40.0 60.0
154 90.2 74.1 111.1

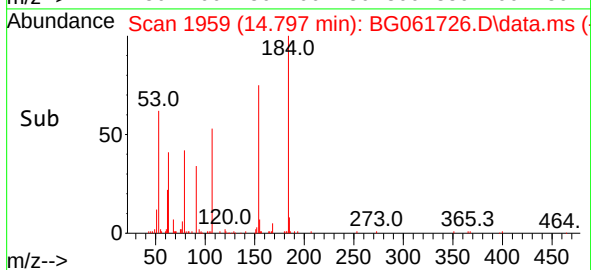
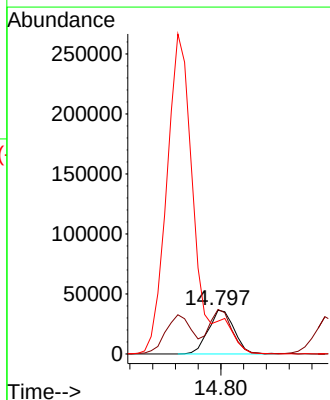
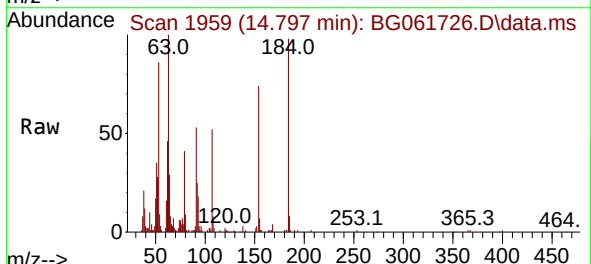
Manual Integrations
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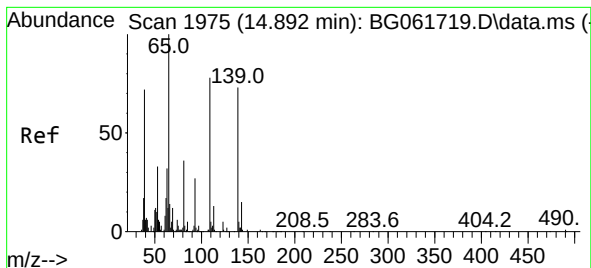
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#53
2,4-Dinitrophenol
Concen: 41.308 ng/ul
RT: 14.797 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

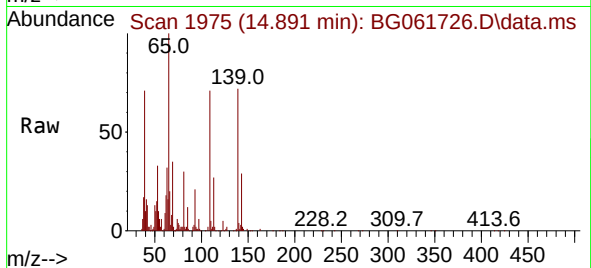
Tgt Ion:184 Resp: 57514
Ion Ratio Lower Upper
184 100
63 101.9 74.2 111.4
154 75.0 80.4 120.6#





#55
4-Nitrophenol
Concen: 34.750 ng/ul
RT: 14.891 min Scan# 1975
Delta R.T. 0.011 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

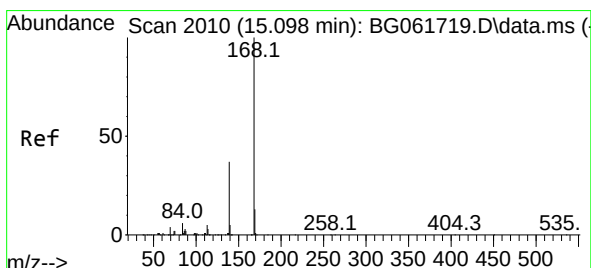
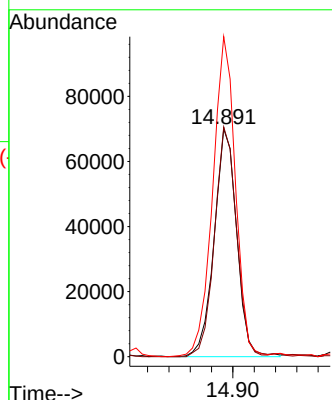
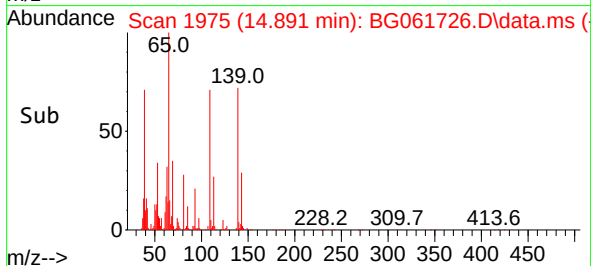
Instrument :
BNA_G
ClientSampleId :
SLCS517



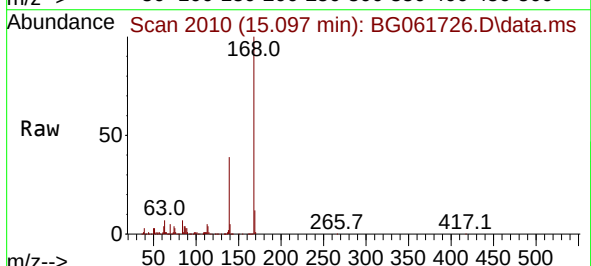
Tgt Ion:109 Resp: 10247
Ion Ratio Lower Upper
109 100
139 100.8 77.1 115.7
65 140.4 110.9 166.3

Manual Integrations
APPROVED

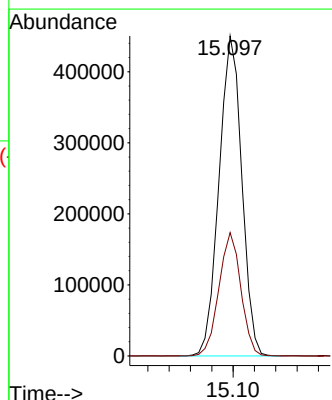
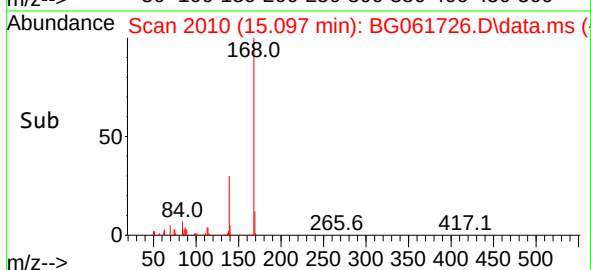
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

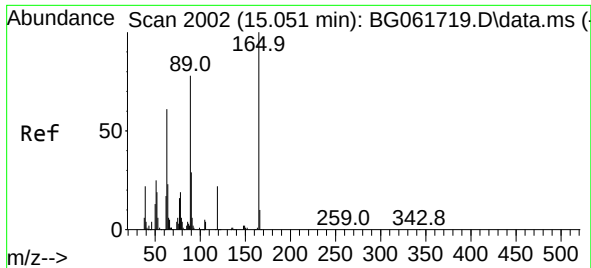


#56
Dibenzofuran
Concen: 33.813 ng/ul
RT: 15.097 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



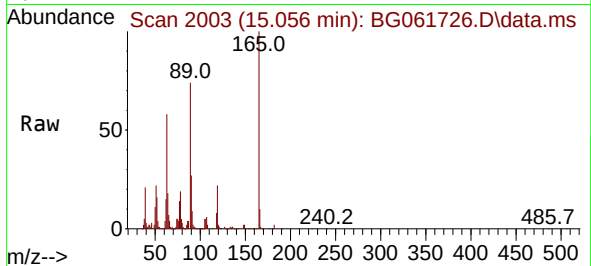
Tgt Ion:168 Resp: 666532
Ion Ratio Lower Upper
168 100
139 38.6 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 43.193 ng/ul
RT: 15.056 min Scan# 2002
Delta R.T. 0.005 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

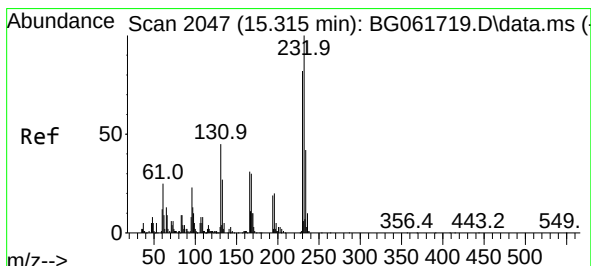
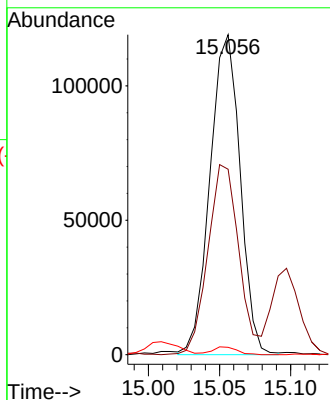
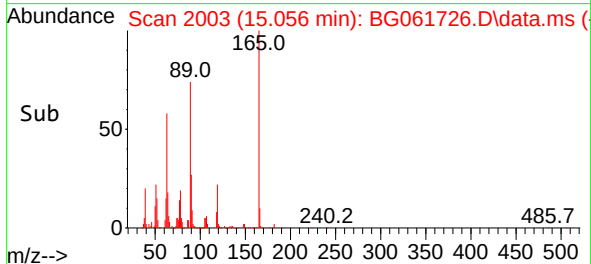
Instrument :
BNA_G
ClientSampleId :
SLCS517



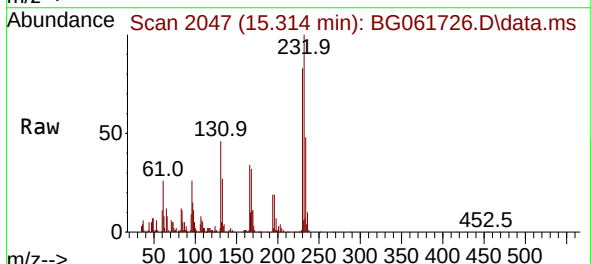
Tgt Ion:165 Resp: 175660
Ion Ratio Lower Upper
165 100
63 58.0 49.4 74.0
182 2.3 1.6 2.4

Manual Integrations
APPROVED

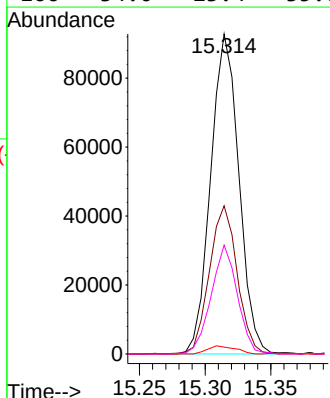
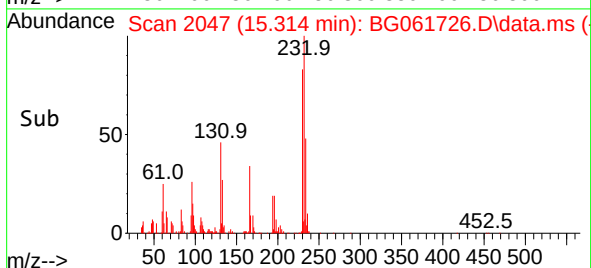
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

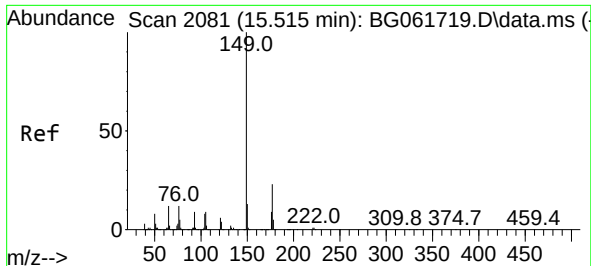


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.927 ng/ul
RT: 15.314 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



Tgt Ion:232 Resp: 138836
Ion Ratio Lower Upper
232 100
131 46.3 33.1 49.7
130 2.2 2.6 3.8#
166 34.0 23.4 35.0





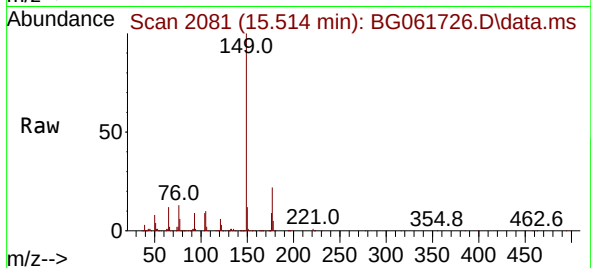
#59
Diethylphthalate
Concen: 33.652 ng/ul
RT: 15.514 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

SLCS517

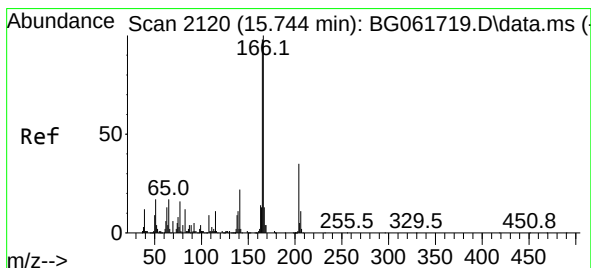
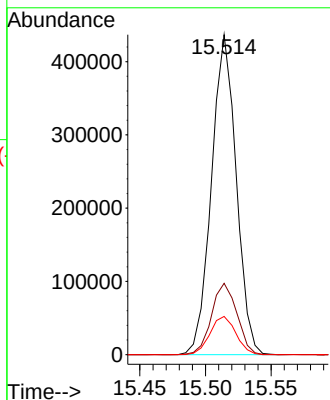
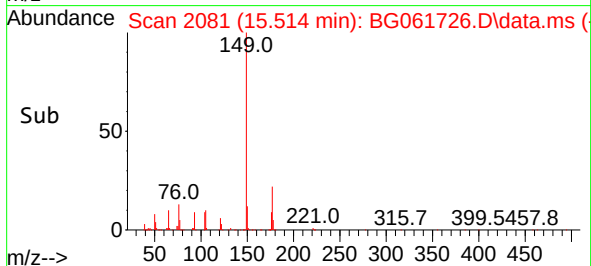


Tgt Ion:149 Resp: 572258
Ion Ratio Lower Upper
149 100
177 22.3 19.6 29.4
150 11.9 9.2 13.8

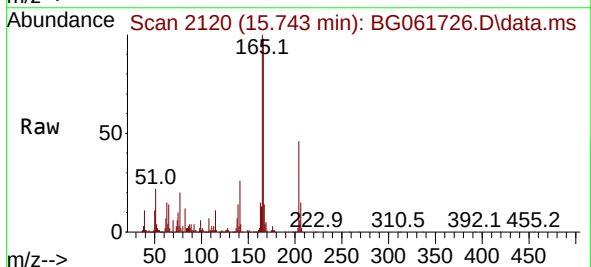
Manual Integrations

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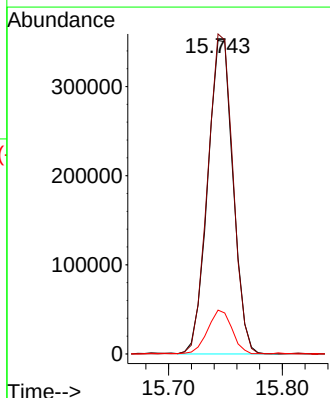
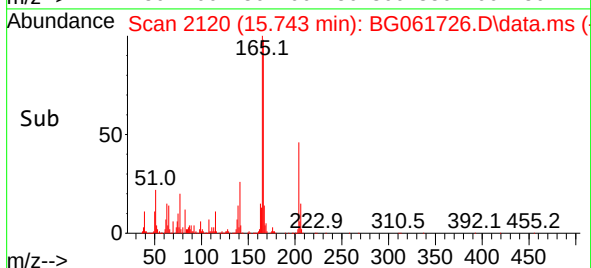
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

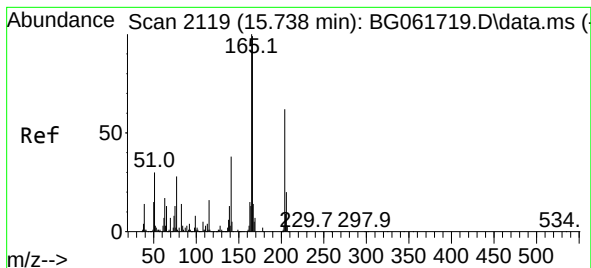


#61
Fluorene
Concen: 33.447 ng/ul
RT: 15.743 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



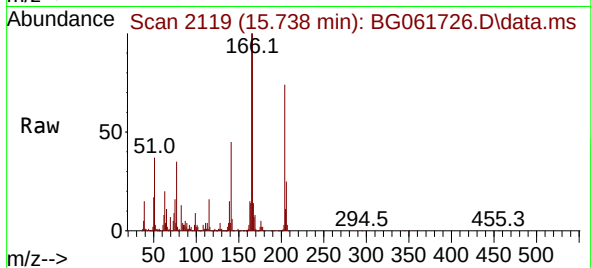
Tgt Ion:166 Resp: 545643
Ion Ratio Lower Upper
166 100
165 102.1 84.9 127.3
167 14.0 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 33.519 ng/ul
RT: 15.738 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

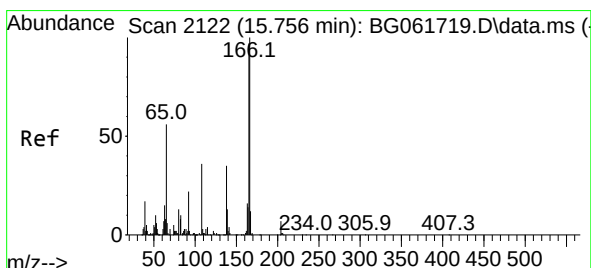
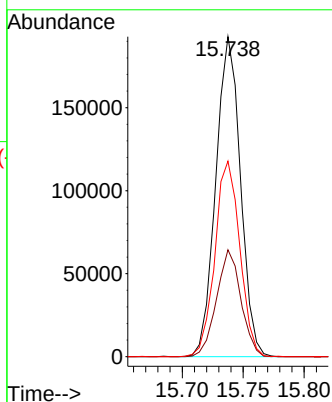
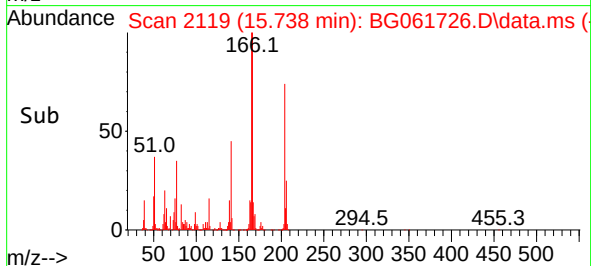
Instrument :
BNA_G
ClientSampleId :
SLCS517



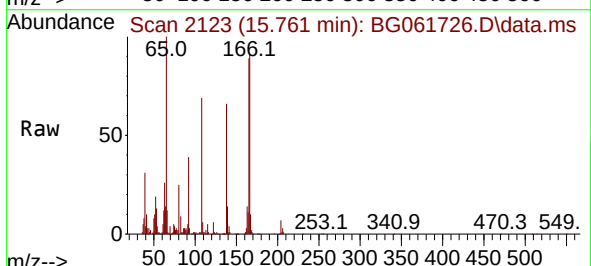
Tgt Ion:204 Resp: 271458
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 61.1 51.1 76.7

Manual Integrations
APPROVED

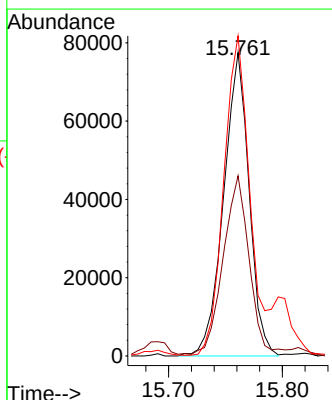
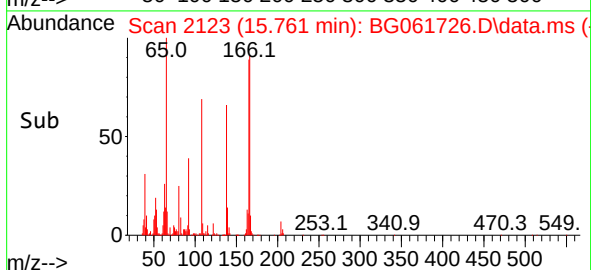
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

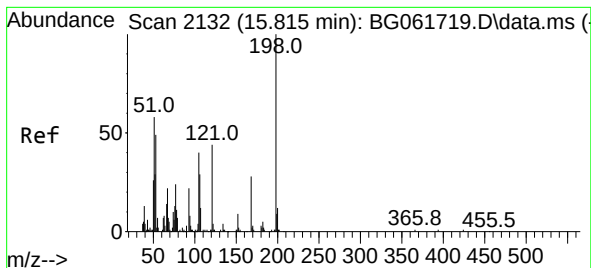


#63
4-Nitroaniline
Concen: 40.542 ng/ul
RT: 15.761 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



Tgt Ion:138 Resp: 120511
Ion Ratio Lower Upper
138 100
92 59.4 54.8 82.2
108 105.5 84.2 126.2





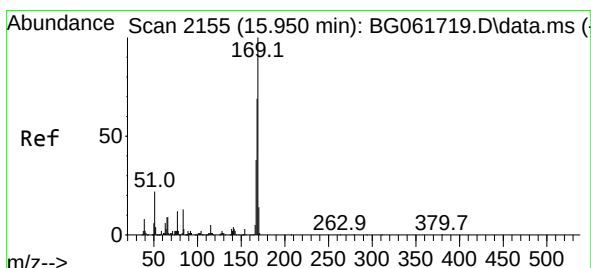
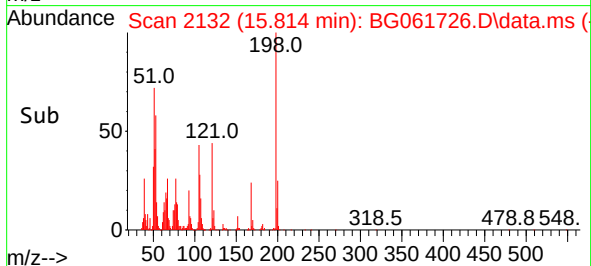
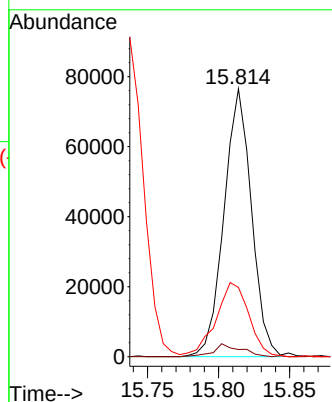
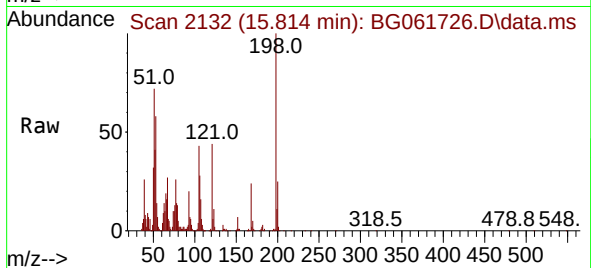
#66
4,6-Dinitro-2-methylphenol
Concen: 40.217 ng/ul
RT: 15.814 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Instrument :
BNA_G
ClientSampleId :
SLCS517

Tgt Ion:198 Resp: 10296
Ion Ratio Lower Upper
198 100
182 2.7 3.6 5.4
77 25.9 19.5 29.3

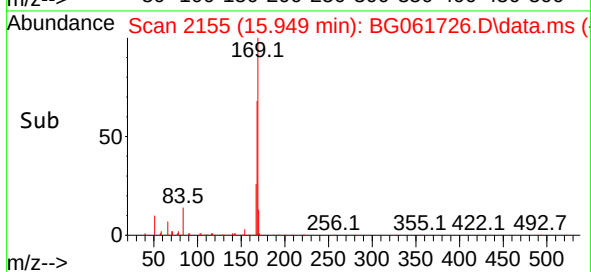
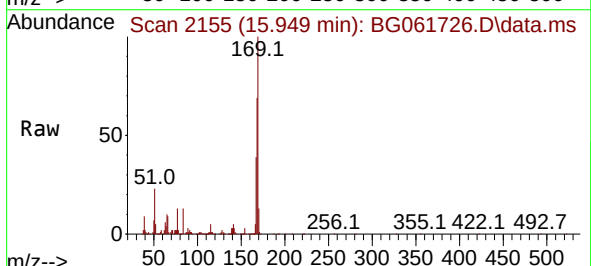
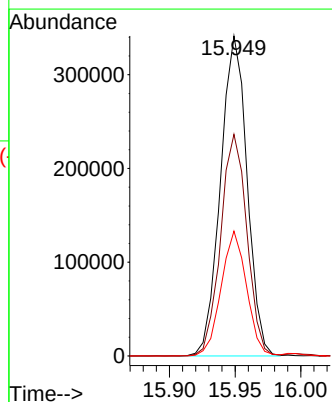
Manual Integrations
APPROVED

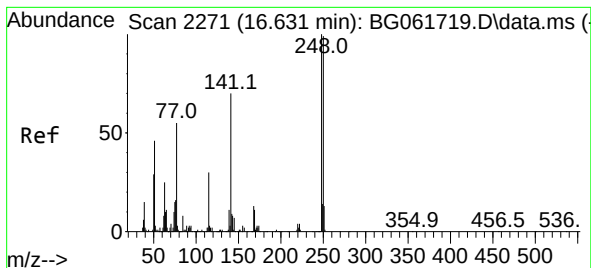
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#67
N-Nitrosodiphenylamine
Concen: 35.193 ng/ul
RT: 15.949 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

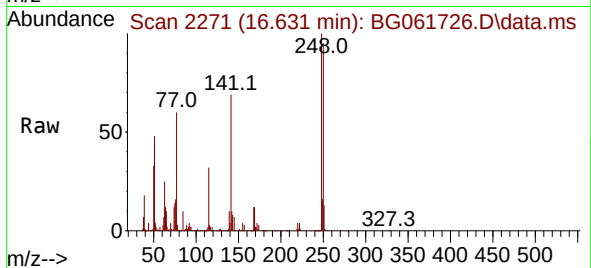
Tgt Ion:169 Resp: 481059
Ion Ratio Lower Upper
169 100
168 69.3 54.6 81.8
167 39.0 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 36.290 ng/ul
RT: 16.631 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

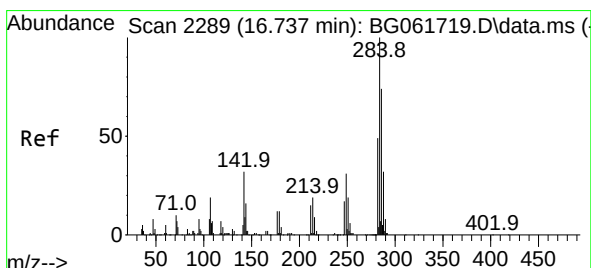
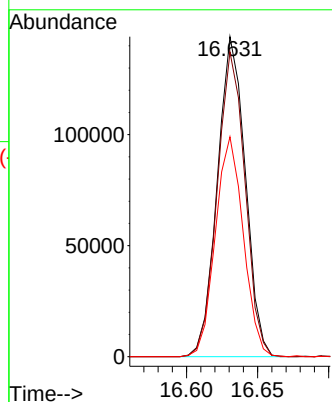
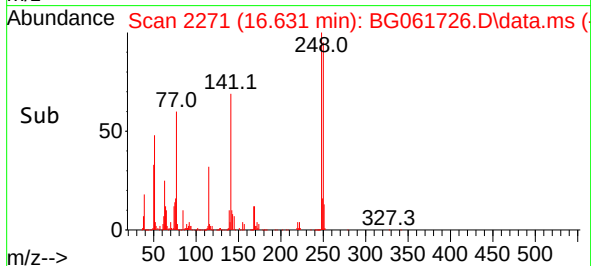
Instrument :
BNA_G
ClientSampleId :
SLCS517



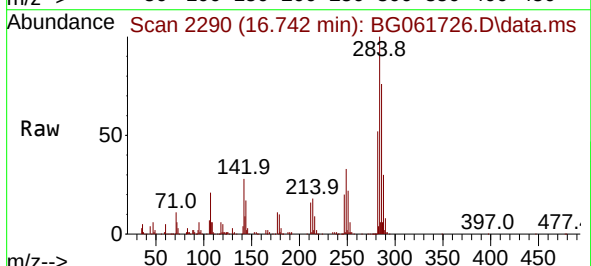
Tgt Ion:248 Resp: 19750
Ion Ratio Lower Upper
248 100
250 95.2 82.1 123.1
141 68.7 57.6 86.4

Manual Integrations
APPROVED

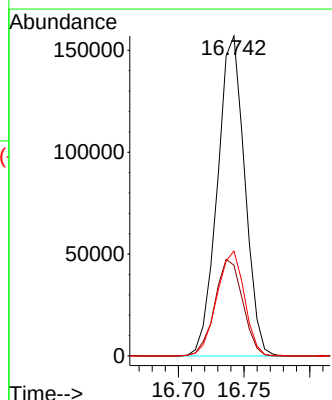
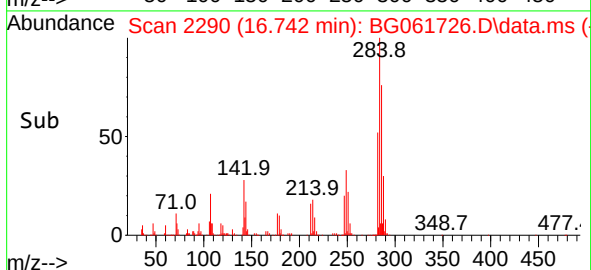
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

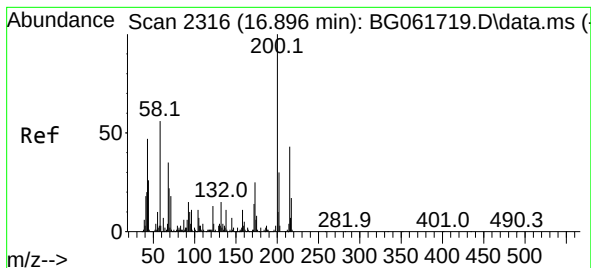


#69
Hexachlorobenzene
Concen: 34.439 ng/ul
RT: 16.742 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



Tgt Ion:284 Resp: 227460
Ion Ratio Lower Upper
284 100
142 26.8 25.2 37.8
249 31.0 26.9 40.3





#70

Atrazine

Concen: 19.750 ng/ul

RT: 16.895 min Scan# 2316

Delta R.T. -0.006 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

SLCS517

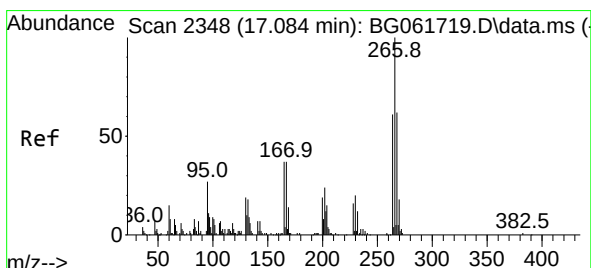
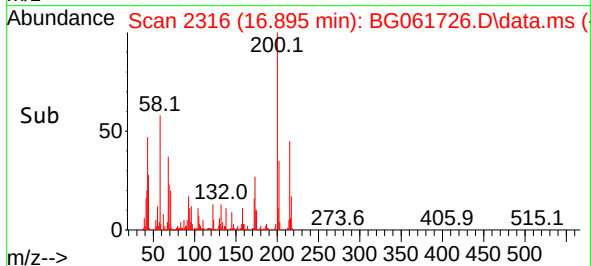
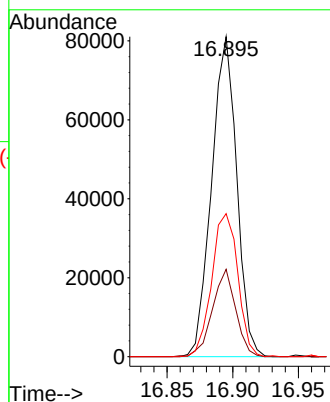
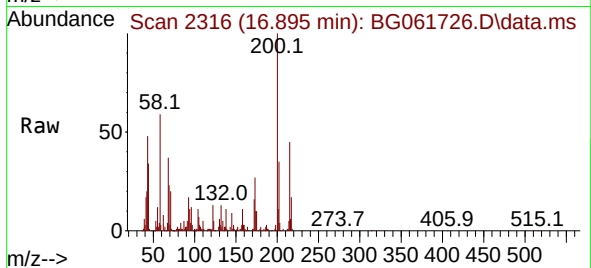
Tgt Ion:	200	Resp:	107830
Ion Ratio	Lower	Upper	
200	100		
173	27.3	18.2	27.2
215	44.7	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#71

Pentachlorophenol

Concen: 29.169 ng/ul

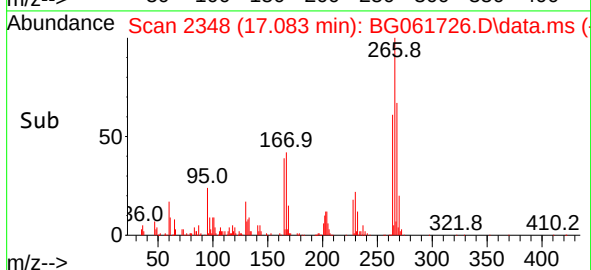
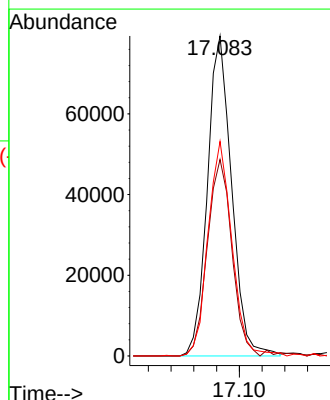
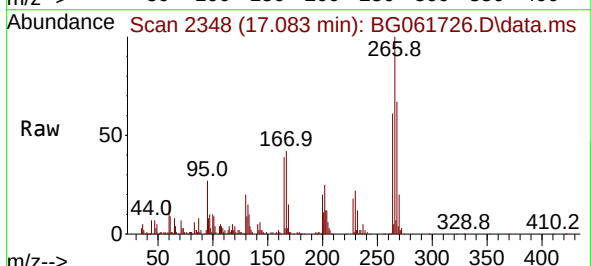
RT: 17.083 min Scan# 2348

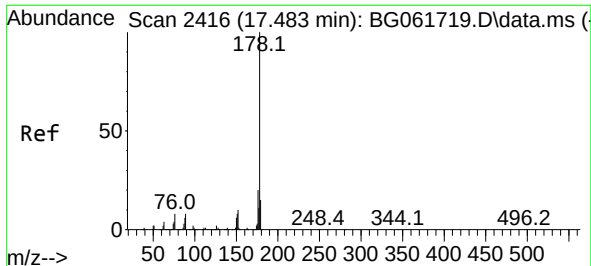
Delta R.T. -0.000 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

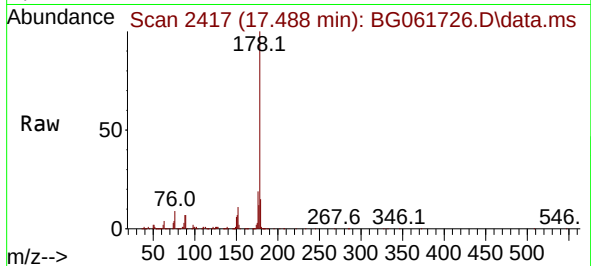
Tgt Ion:	266	Resp:	117355
Ion Ratio	Lower	Upper	
266	100		
264	61.4	52.5	78.7
268	67.1	47.5	71.3





#72
Phenanthrene
Concen: 32.341 ng/uI
RT: 17.488 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

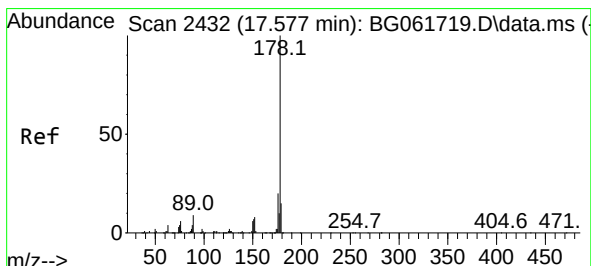
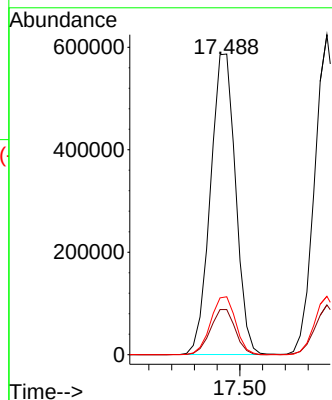
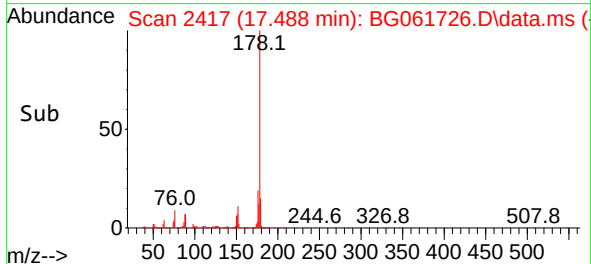
Instrument :
BNA_G
ClientSampleId :
SLCS517



Tgt Ion:178 Resp: 899359
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 19.2 16.2 24.2

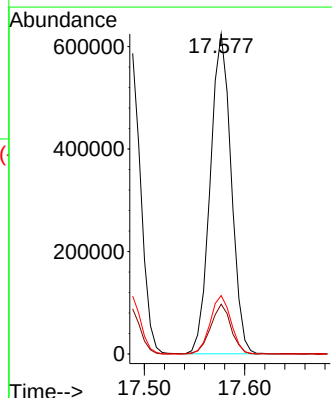
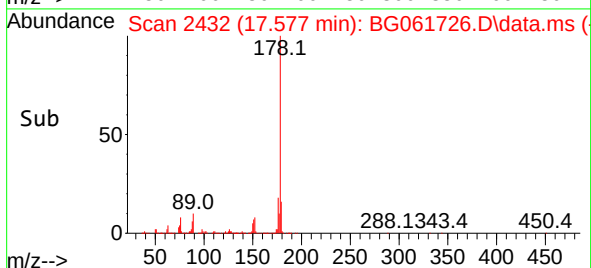
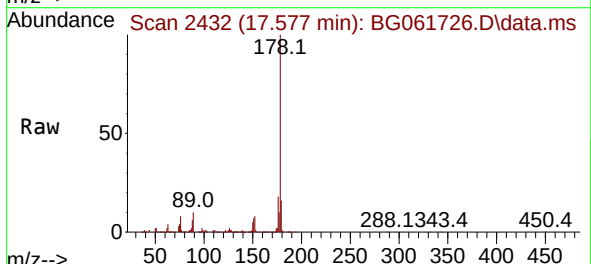
Manual Integrations
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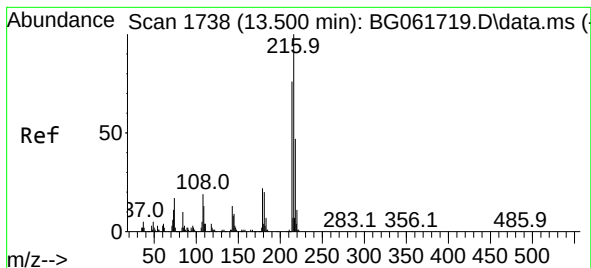
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



#74
Anthracene
Concen: 31.861 ng/uI
RT: 17.577 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

Tgt Ion:178 Resp: 906033
Ion Ratio Lower Upper
178 100
179 15.6 11.4 17.2
176 18.3 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.847 ng/ul

RT: 13.499 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

SLCS517

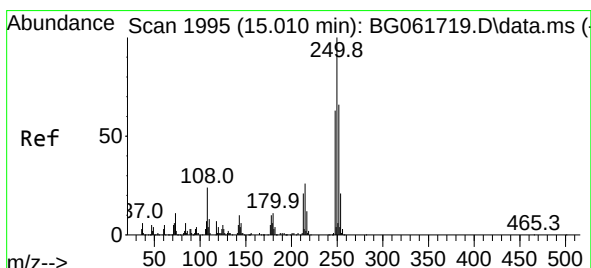
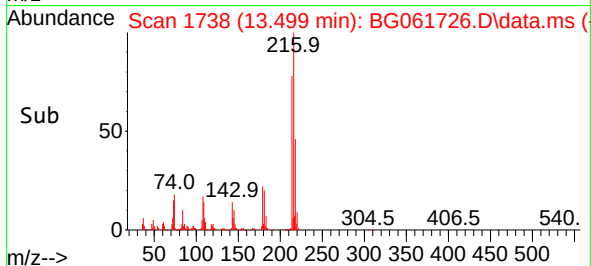
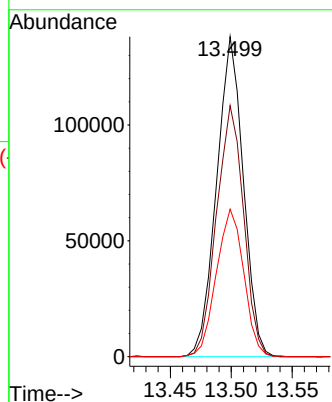
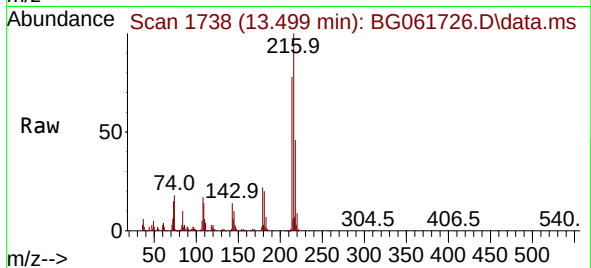
Tgt Ion:	216	Resp:	21110
Ion Ratio	Lower	Upper	
216	100		
214	78.4	61.9	92.9
218	46.1	39.6	59.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#76

Pentachlorobenzene

Concen: 35.429 ng/ul

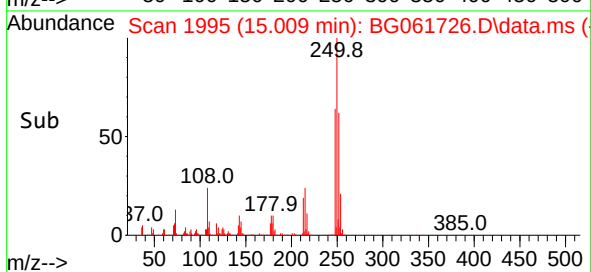
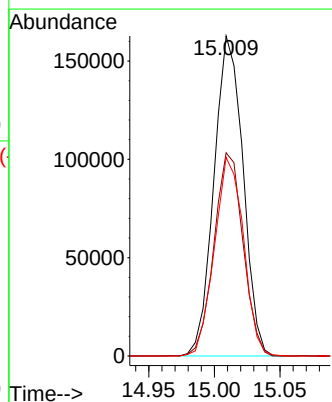
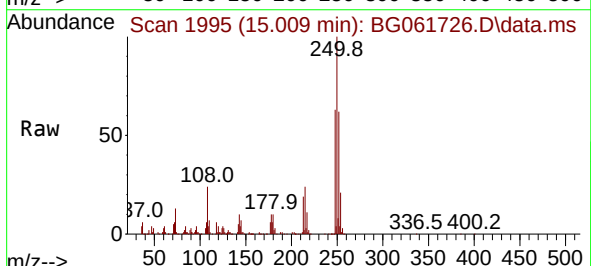
RT: 15.009 min Scan# 1995

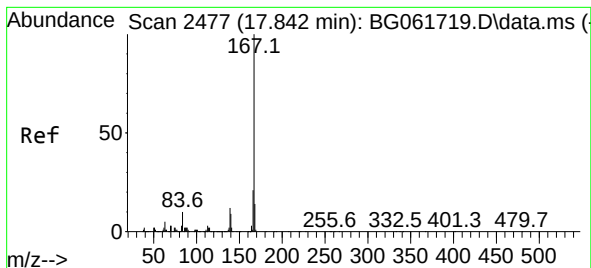
Delta R.T. -0.006 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Tgt Ion:	250	Resp:	250559
Ion Ratio	Lower	Upper	
250	100		
248	63.5	45.7	68.5
252	62.1	48.3	72.5





#77
 Carbazole
 Concen: 33.059 ng/ul
 RT: 17.841 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BG061726.D
 Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

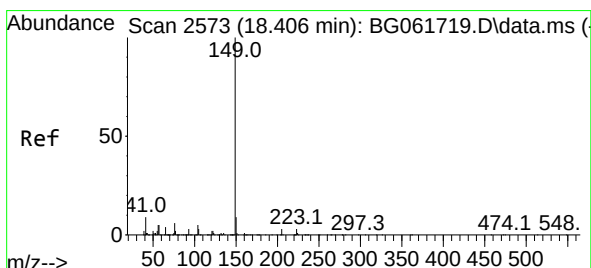
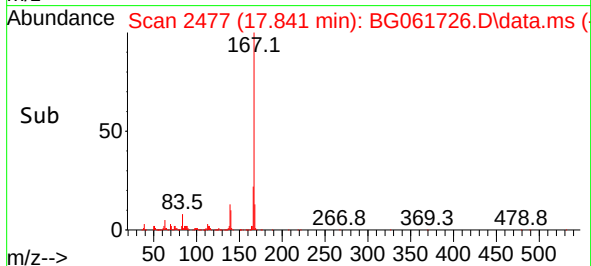
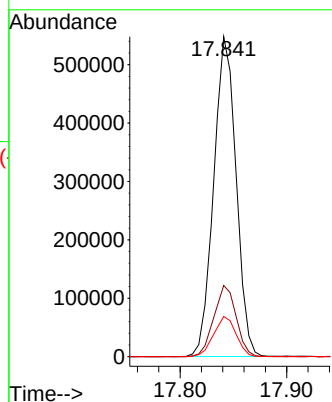
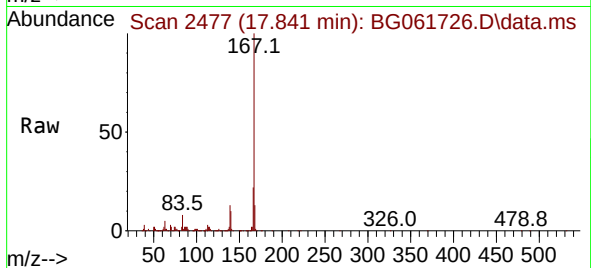
SLCS517

Tgt Ion:167 Resp: 798225
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 12.6 9.4 14.2

Manual Integrations

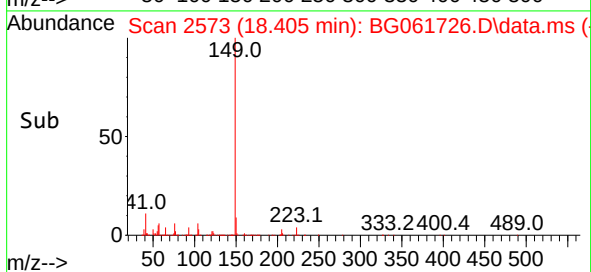
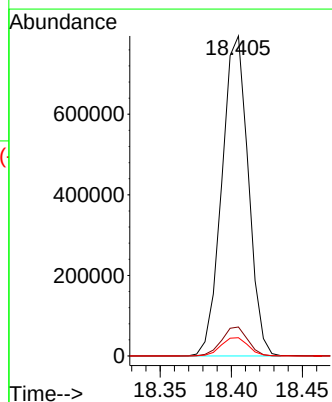
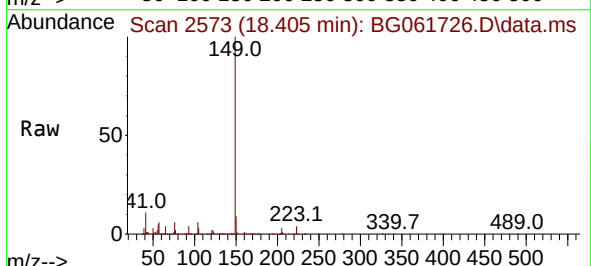
APPROVED

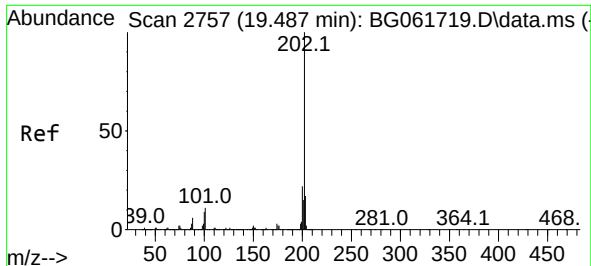
Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024



#78
 Di-n-butylphthalate
 Concen: 35.593 ng/ul
 RT: 18.405 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BG061726.D
 Acq: 26 Jun 2024 7:30

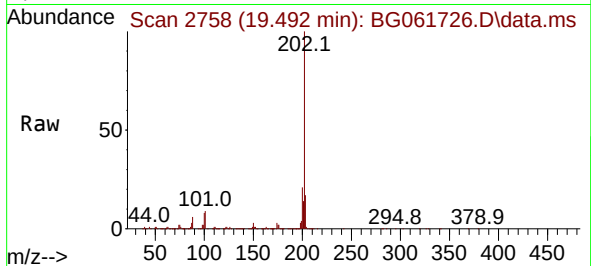
Tgt Ion:149 Resp: 1027843
 Ion Ratio Lower Upper
 149 100
 150 9.1 6.7 10.1
 104 5.7 4.6 6.8





#80
Fluoranthene
Concen: 35.375 ng/u1
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

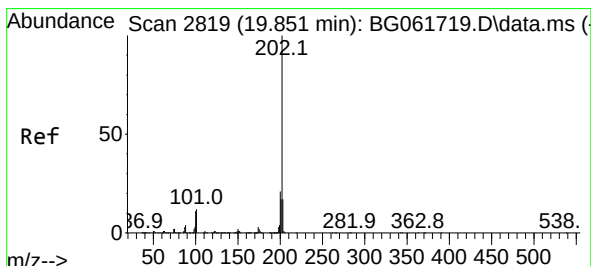
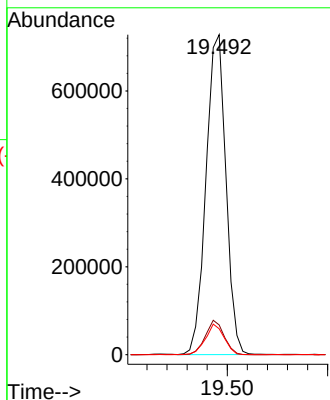
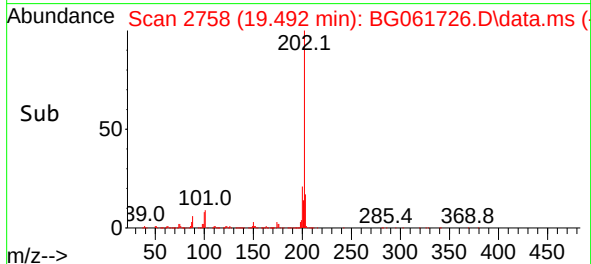
Instrument :
BNA_G
ClientSampleId :
SLCS517



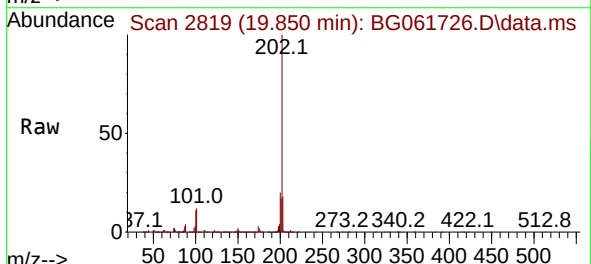
Tgt Ion:202 Resp: 100167
Ion Ratio Lower Upper
202 100
101 9.3 7.8 11.6
100 8.1 7.7 11.5

Manual Integrations
APPROVED

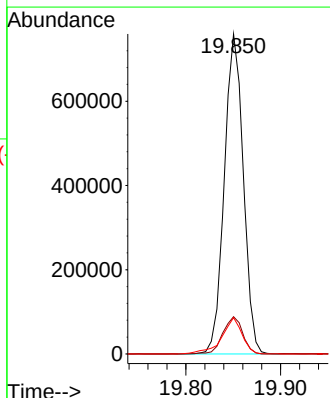
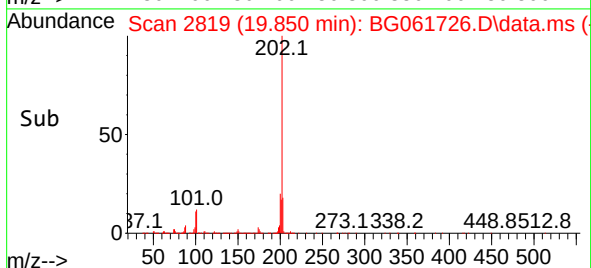
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

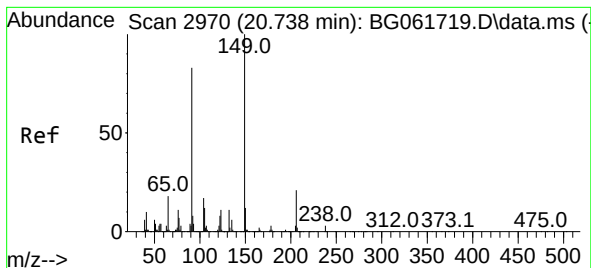


#82
Pyrene
Concen: 35.202 ng/u1
RT: 19.850 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



Tgt Ion:202 Resp: 1059864
Ion Ratio Lower Upper
202 100
101 11.6 10.1 15.1
100 11.4 9.9 14.9





#83

Butylbenzylphthalate

Concen: 38.953 ng/ul

RT: 20.738 min Scan# 2970

Delta R.T. -0.012 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

SLCS517

Tgt Ion:149 Resp: 42701

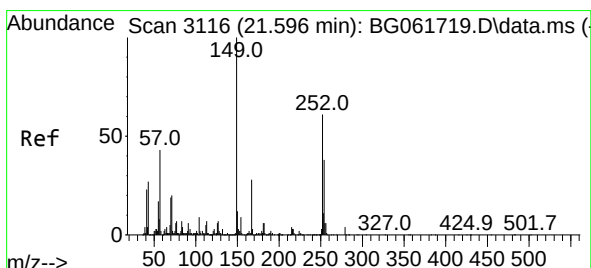
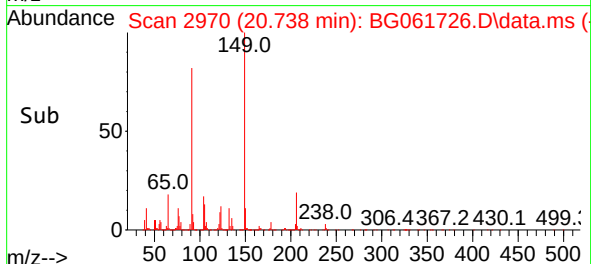
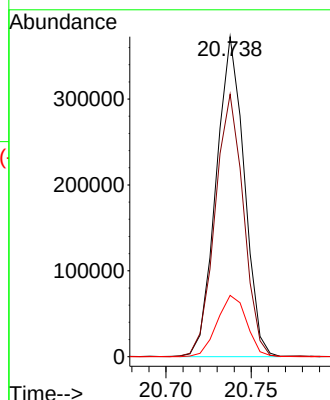
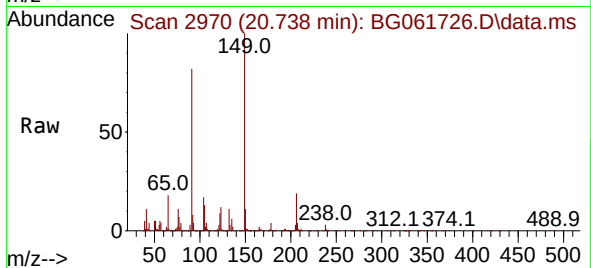
Ion	Ratio	Lower	Upper
149	100		
91	82.0	68.1	102.1
206	19.2	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 39.461 ng/ul

RT: 21.601 min Scan# 3117

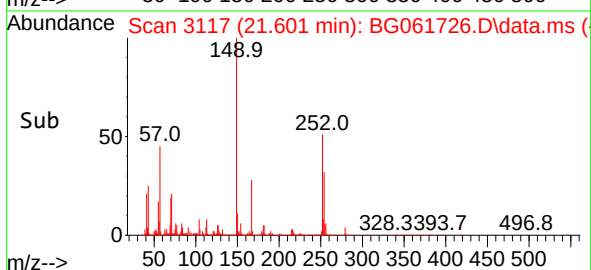
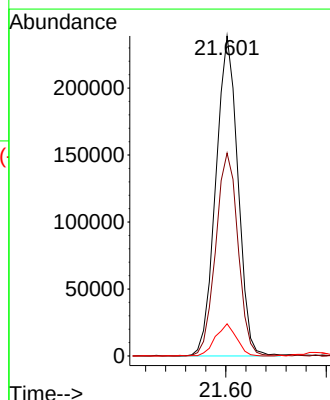
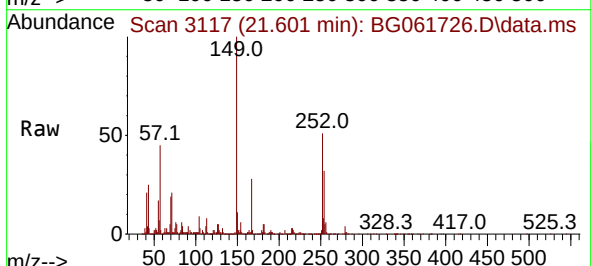
Delta R.T. -0.006 min

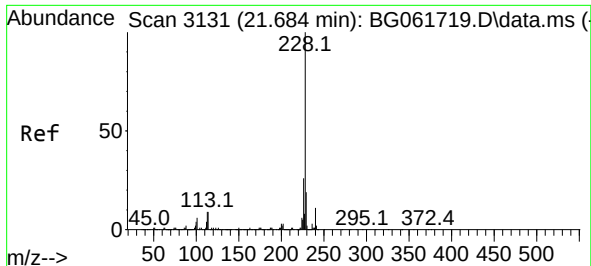
Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Tgt Ion:252 Resp: 364540

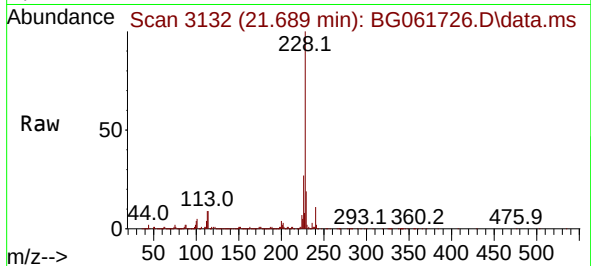
Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.9	80.9
126	10.1	8.1	12.1





#85
Benzo(a)anthracene
Concen: 34.094 ng/ul
RT: 21.689 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30

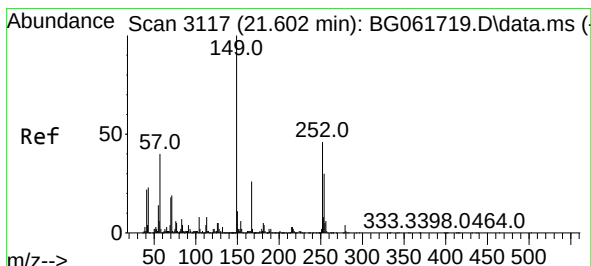
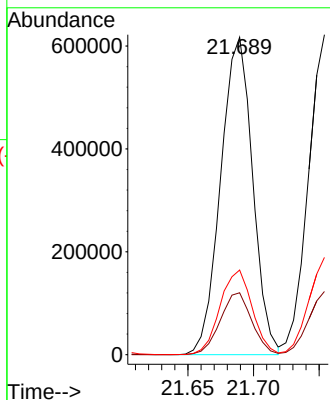
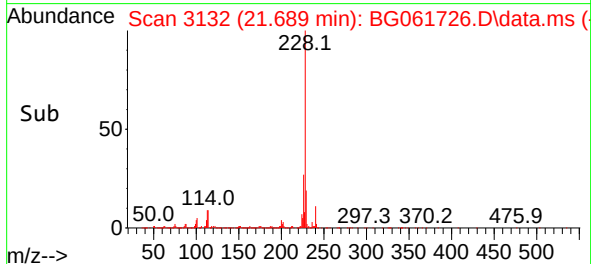
Instrument :
BNA_G
ClientSampleId :
SLCS517



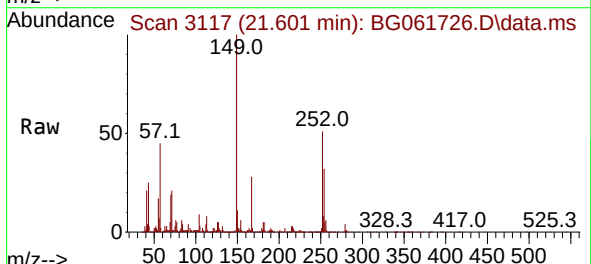
Tgt Ion:228 Resp: 1045590
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.8
226 26.7 21.4 32.2

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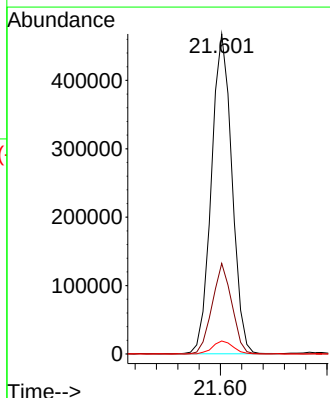
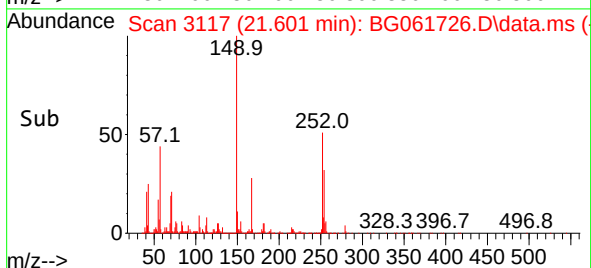
Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024

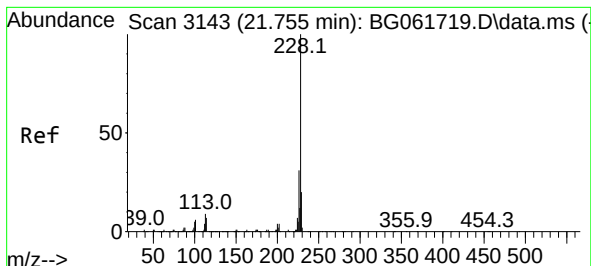


#86
Bis(2-ethylhexyl)phthalate
Concen: 38.799 ng/ul
RT: 21.601 min Scan# 3117
Delta R.T. -0.024 min
Lab File: BG061726.D
Acq: 26 Jun 2024 7:30



Tgt Ion:149 Resp: 625198
Ion Ratio Lower Upper
149 100
167 28.3 20.5 30.7
279 4.1 2.9 4.3





#87

Chrysene

Concen: 33.763 ng/ul

RT: 21.754 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

SLCS517

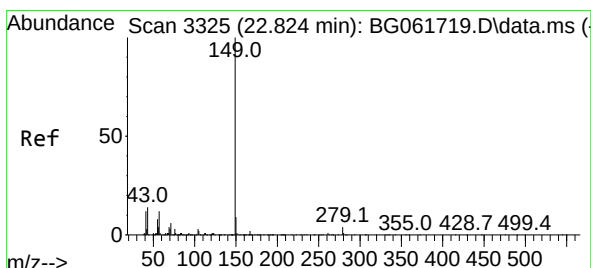
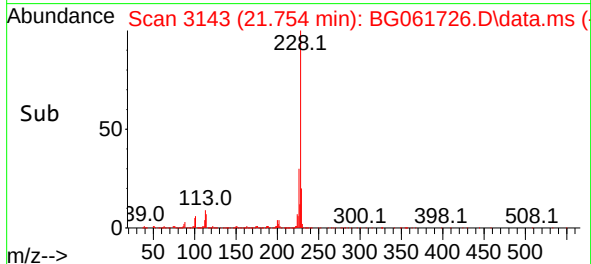
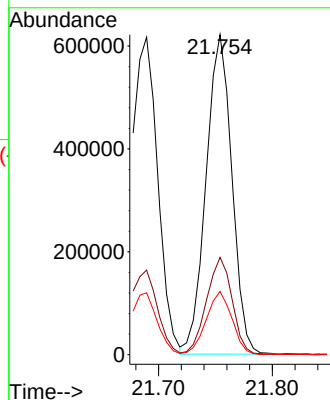
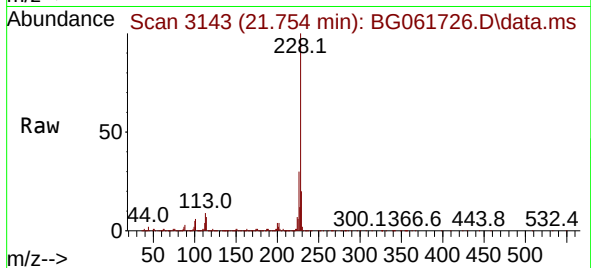
Tgt Ion:228 Resp: 979762
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 19.8 16.5 24.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#89

Di-n-octyl phthalate

Concen: 39.712 ng/ul

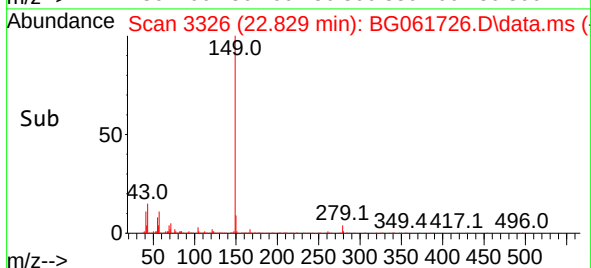
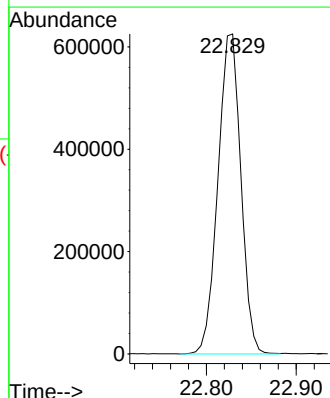
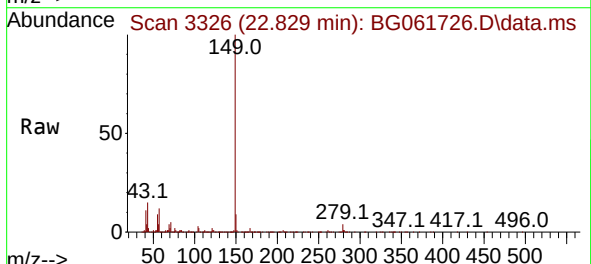
RT: 22.829 min Scan# 3326

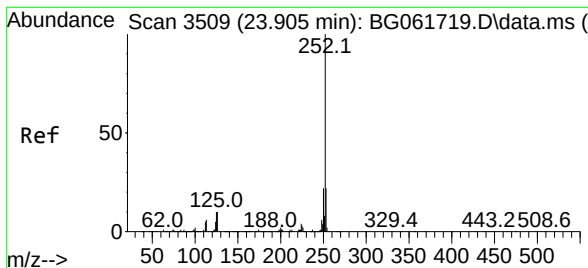
Delta R.T. -0.024 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Tgt Ion:149 Resp: 1106966





#90

Benzo(b)fluoranthene

Concen: 34.298 ng/ul

RT: 23.910 min Scan# 3510

Delta R.T. -0.006 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

SLCS517

Tgt Ion:252 Resp: 108961

Ion Ratio Lower Upper

252 100

253 20.6 18.6 27.8

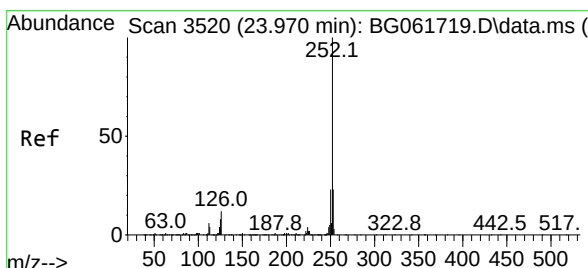
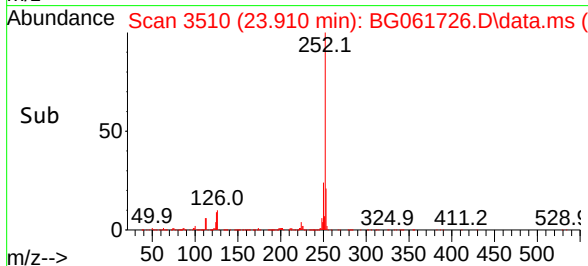
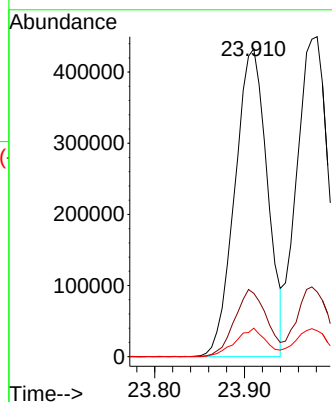
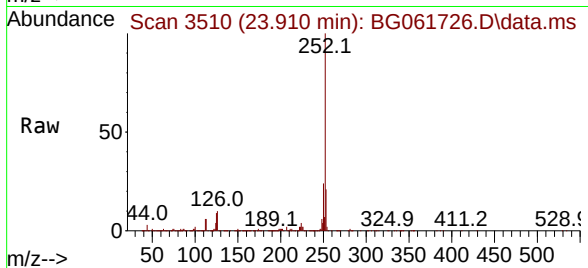
125 9.3 7.0 10.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#91

Benzo(k)fluoranthene

Concen: 34.089 ng/ul

RT: 23.981 min Scan# 3522

Delta R.T. -0.000 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

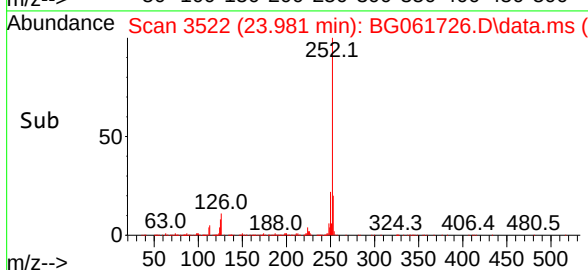
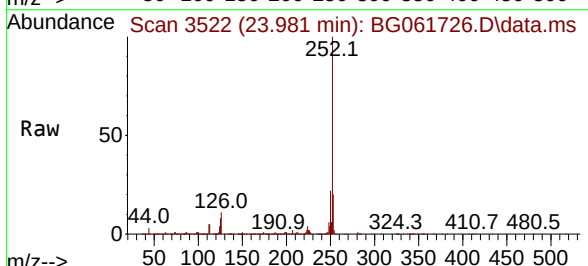
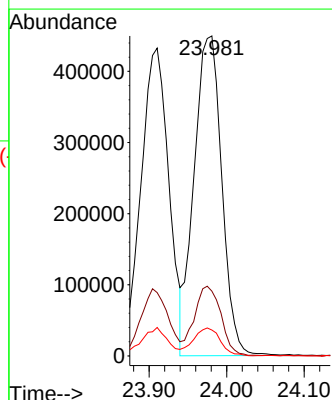
Tgt Ion:252 Resp: 1113796

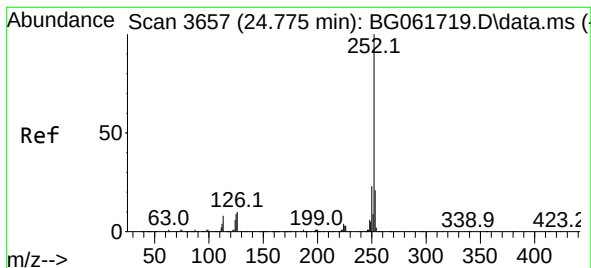
Ion Ratio Lower Upper

252 100

253 20.2 17.8 26.6

125 8.1 6.2 9.2





#93

Benzo(a)pyrene

Concen: 30.806 ng/u1

RT: 24.780 min Scan# 3

Delta R.T. -0.012 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

SLCS517

Tgt Ion:252 Resp: 94220

Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

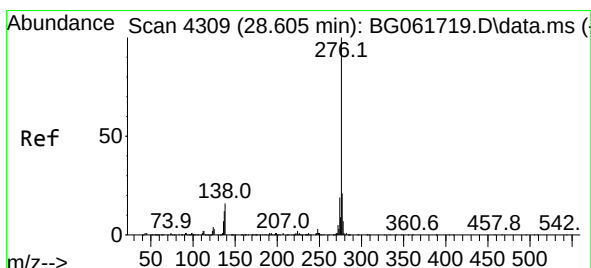
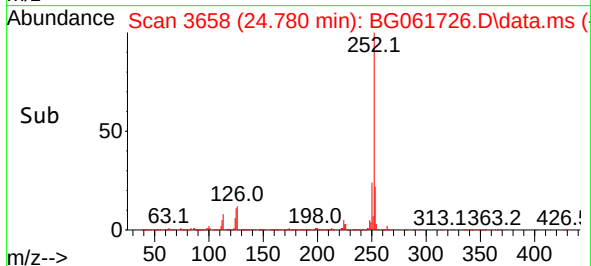
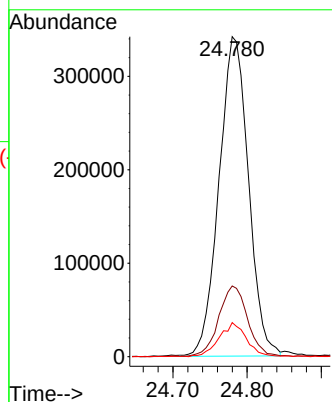
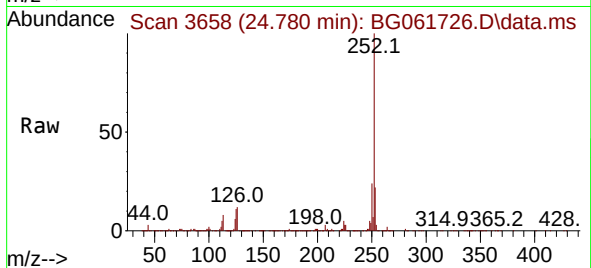
125 10.7 6.5 9.7

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.028 ng/u1

RT: 28.605 min Scan# 4309

Delta R.T. -0.012 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

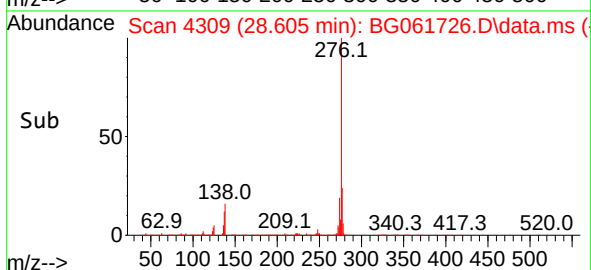
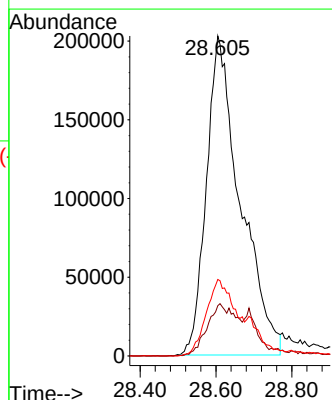
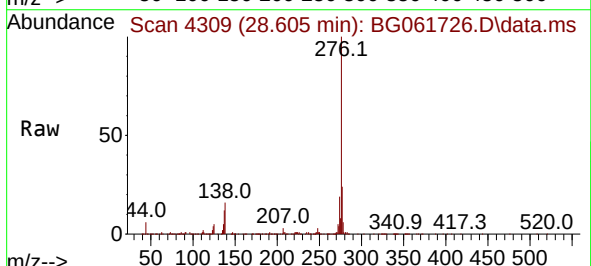
Tgt Ion:276 Resp: 1258782

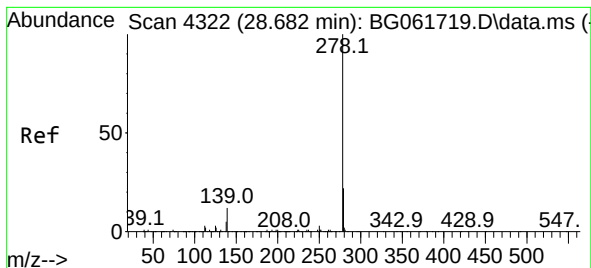
Ion Ratio Lower Upper

276 100

138 15.7 12.2 18.4

277 23.9 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 32.473 ng/ul

RT: 28.687 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Instrument :

BNA_G

ClientSampleId :

SLCS517

Tgt Ion:278 Resp: 102914

Ion Ratio Lower Upper

278 100

139 11.9 9.1 13.7

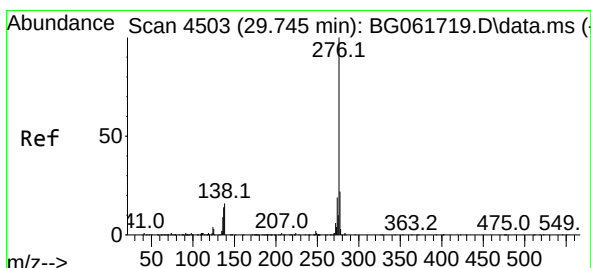
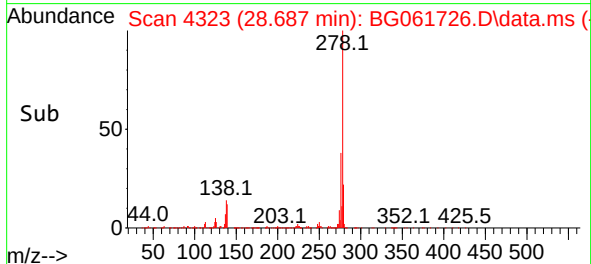
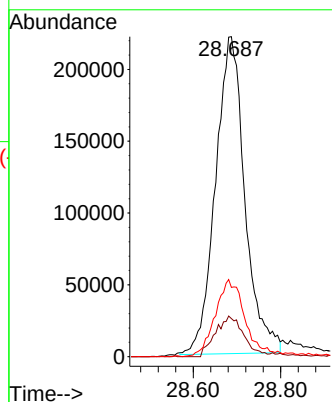
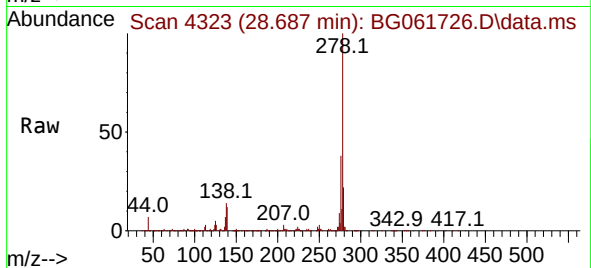
279 21.6 18.6 28.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2024

Supervised By :mohammad ahmed 06/27/2024



#96

Benzo(g,h,i)perylene

Concen: 30.825 ng/ul m

RT: 29.762 min Scan# 4506

Delta R.T. 0.005 min

Lab File: BG061726.D

Acq: 26 Jun 2024 7:30

Tgt Ion:276 Resp: 947043

Ion Ratio Lower Upper

276 100

138 15.2 12.2 18.4

277 23.0 18.6 27.8

