

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061808.D
 Acq On : 1 Jul 2024 12:04
 Operator : MA/JU
 Sample : P2871-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C66MS

Quant Time: Jul 01 12:59:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.053	152	74045	20.000	ng/u1	0.00
20) Naphthalene-d8	10.868	136	348523	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.681	164	229089	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.425	188	496818	20.000	ng/u1	0.00
79) Chrysene-d12	21.690	240	376699	20.000	ng/u1	0.00
88) Perylene-d12	24.904	264	442652	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.459	96	10045	4.901	ng/uL	0.00
4) Pyridine-d5	3.870	84	104040	16.788	ng/u1	0.00
7) Phenol-d5	7.202	99	236506	29.422	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.378	67	139839m	27.907	ng/u1	0.00
11) 2-Chlorophenol-d4	7.583	132	162064	29.380	ng/u1	0.00
15) 4-Methylphenol-d8	8.759	113	170527	27.442	ng/u1	0.00
21) Nitrobenzene-d5	9.217	128	86912	36.727	ng/u1	0.00
24) 2-Nitrophenol-d4	9.939	143	98519	41.105	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	183680	32.365	ng/u1	0.00
31) 4-Chloroaniline-d4	11.003	131	183459	21.352	ng/u1	0.00
46) Dimethylphthalate-d6	14.088	166	563250	31.950	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	630279	32.623	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	85434	28.217	ng/u1	0.01
60) Fluorene-d10	15.674	176	493823	31.997	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.786	200	70686	33.273	ng/u1	0.00
73) Anthracene-d10	17.525	188	741754	32.708	ng/u1	0.00
81) Pyrene-d10	19.804	212	673647	32.015	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.681	264	473893	22.415	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.494	88	31515	12.372	ng/uL	91
5) Pyridine	3.894	79	67932	10.197	ng/u1	86
6) Benzaldehyde	7.190	77	105656	26.711	ng/u1	93
8) Phenol	7.231	94	316215	37.383	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.472	93	217365	34.141	ng/u1	92
12) 2-Chlorophenol	7.619	128	215840	39.002	ng/u1	98
13) 2-Methylphenol	8.494	108	198057	33.465	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.576	45	479755	36.883	ng/u1	98
16) Acetophenone	8.882	105	357150	34.904	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.864	70	186740	33.974	ng/u1	95
18) 4-Methylphenol	8.823	108	266798	40.239	ng/u1	99
19) Hexachloroethane	9.140	117	67684	30.503	ng/u1	88
22) Nitrobenzene	9.264	77	282636	41.459	ng/u1#	94
23) Isophorone	9.787	82	562261	35.863	ng/u1	99
25) 2-Nitrophenol	9.975	139	123704	49.358	ng/u1#	71
26) 2,4-Dimethylphenol	10.028	107	107645	15.357	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.269	93	330490	37.263	ng/u1	96
29) 2,4-Dichlorophenol	10.509	162	218138	41.952	ng/u1	99
30) Naphthalene	10.921	128	735214	37.701	ng/u1	99
32) 4-Chloroaniline	11.021	127	200421	23.519	ng/u1	92
33) Hexachlorobutadiene	11.191	225	157684	43.902	ng/u1	96
34) Caprolactam	11.790	113	62155m	28.908	ng/u1	
35) 4-Chloro-3-methylphenol	12.137	107	266399	36.638	ng/u1	92
36) 2-Methylnaphthalene	12.519	142	529034	38.447	ng/u1	94

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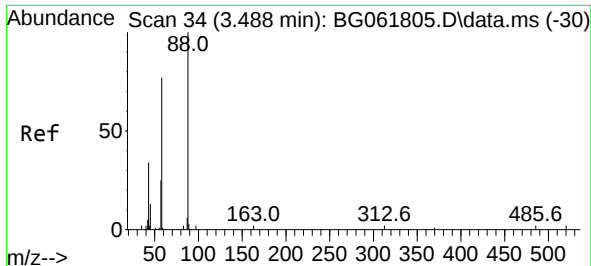
Manual Integrations
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 Supervised By :mohammad ahmed 07/04/2024

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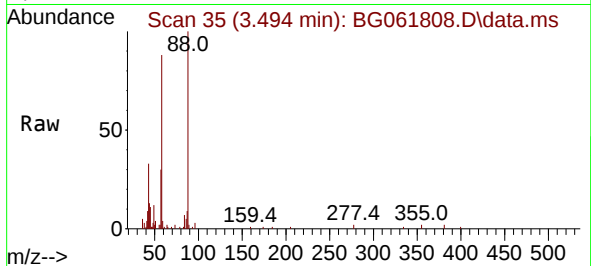
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.736	142	531585	36.207	ng/ul#	90
39) 1,2,4,5-Tetrachloroben...	12.877	216	279300	43.079	ng/ul	96
40) Hexachlorocyclopentadiene	12.860	237	73552	19.067	ng/ul	96
41) 2,4,6-Trichlorophenol	13.118	196	182465	43.620	ng/ul	91
42) 2,4,5-Trichlorophenol	13.189	196	196468	43.091	ng/ul	88
43) 1,1'-Biphenyl	13.524	154	691498	41.670	ng/ul	96
44) 2-Chloronaphthalene	13.565	162	529874	41.569	ng/ul	99
45) 2-Nitroaniline	13.764	65	223428	51.202	ng/ul	92
47) Dimethylphthalate	14.135	163	661797	37.804	ng/ul	99
48) 2,6-Dinitrotoluene	14.258	165	146617	50.471	ng/ul#	95
50) Acenaphthylene	14.411	152	818206	37.939	ng/ul	99
51) 3-Nitroaniline	14.587	138	134696	45.277	ng/ul#	92
52) Acenaphthene	14.751	153	574822	38.487	ng/ul	95
53) 2,4-Dinitrophenol	14.793	184	56080	37.989	ng/ul	88
55) 4-Nitrophenol	14.887	109	125086	40.007	ng/ul	93
56) Dibenzofuran	15.081	168	835973	39.998	ng/ul	93
57) 2,4-Dinitrotoluene	15.045	165	209971	48.694	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.304	232	168718	37.739	ng/ul#	95
59) Diethylphthalate	15.498	149	684632	37.972	ng/ul	95
61) Fluorene	15.733	166	678990	39.255	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.721	204	333143	38.798	ng/ul	94
63) 4-Nitroaniline	15.750	138	137866	43.744	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.803	198	102379	42.546	ng/ul#	90
67) N-Nitrosodiphenylamine	15.932	169	559292	43.533	ng/ul	96
68) 4-Bromophenyl-phenylether	16.614	248	227976	44.567	ng/ul	97
69) Hexachlorobenzene	16.726	284	207273	33.389	ng/ul	96
70) Atrazine	16.878	200	162608	31.687	ng/ul	98
71) Pentachlorophenol	17.072	266	122197	32.315	ng/ul	94
72) Phenanthrene	17.472	178	1179328	45.120	ng/ul	99
74) Anthracene	17.560	178	1061955	39.732	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.482	216	292037	52.760	ng/ul	97
76) Pentachlorobenzene	14.998	250	261692	39.369	ng/ul	97
77) Carbazole	17.830	167	825056	36.355	ng/ul	98
78) Di-n-butylphthalate	18.388	149	1153431	42.495	ng/ul	98
80) Fluoranthene	19.475	202	1434257	58.746	ng/ul	99
82) Pyrene	19.840	202	1173105	45.189	ng/ul#	94
83) Butylbenzylphthalate	20.721	149	475350	50.291	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.585	252	251521	31.578	ng/ul	96
85) Benzo(a)anthracene	21.673	228	1210950	45.796	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.579	149	684881	49.295	ng/ul	99
87) Chrysene	21.737	228	1163112	46.487	ng/ul	99
89) Di-n-octyl phthalate	22.795	149	1156200	49.523	ng/ul	100
90) Benzo(b)fluoranthene	23.888	252	1243449	46.730	ng/ul	96
91) Benzo(k)fluoranthene	23.952	252	1188064	43.414	ng/ul	99
93) Benzo(a)pyrene	24.752	252	585529	22.857	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.571	276	1104725m	34.607	ng/ul	
95) Dibenzo(a,h)anthracene	28.653	278	1129935	42.568	ng/ul	98
96) Benzo(g,h,i)perylene	29.705	276	118542m	4.607	ng/ul	

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



#2
1,4-Dioxane
Concen: 12.372 ng/uL
RT: 3.494 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

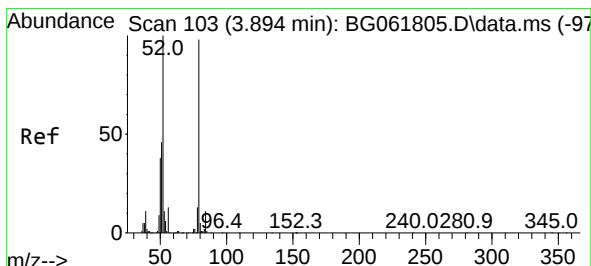
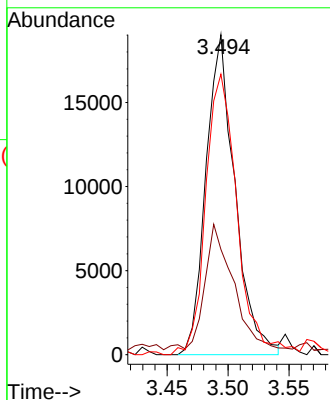
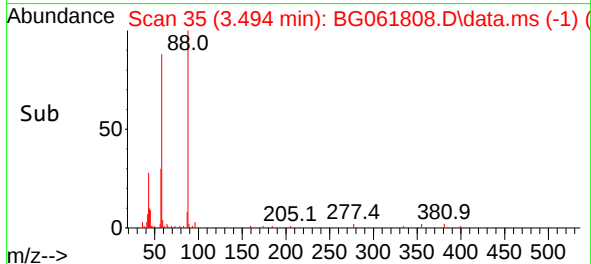
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion: 88 Resp: 3151
Ion Ratio Lower Upper
88 100
43 32.9 24.1 36.1
58 87.6 63.0 94.6

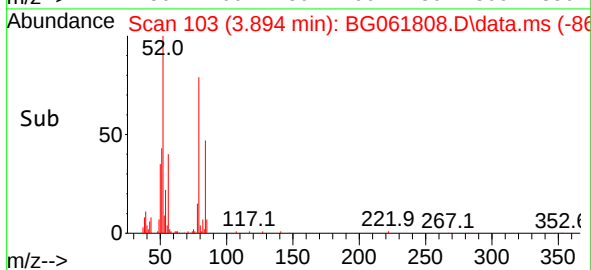
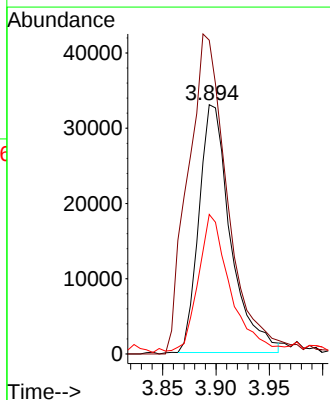
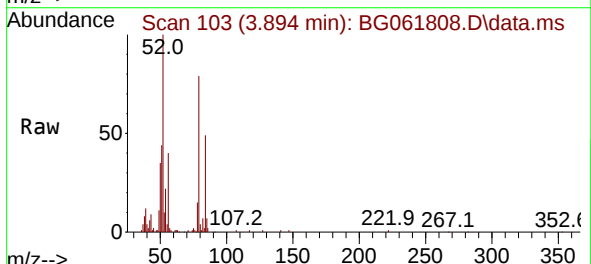
Manual Integrations
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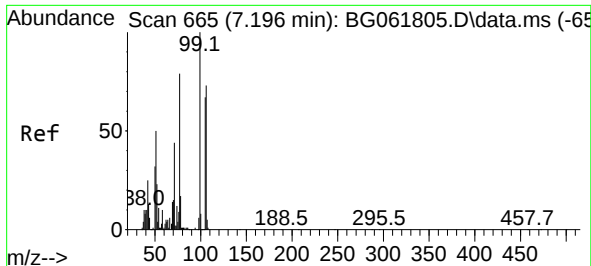
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#5
Pyridine
Concen: 10.197 ng/uL
RT: 3.894 min Scan# 103
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

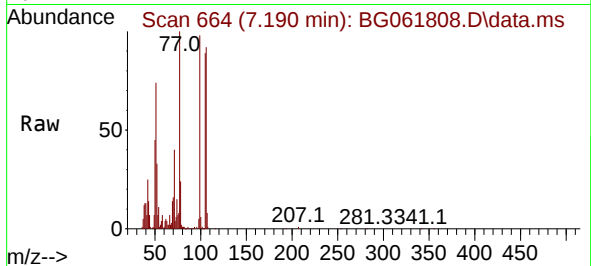
Tgt Ion: 79 Resp: 67932
Ion Ratio Lower Upper
79 100
52 125.8 84.4 126.6
51 55.9 43.0 64.6





#6
Benzaldehyde
Concen: 26.711 ng/ul
RT: 7.190 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

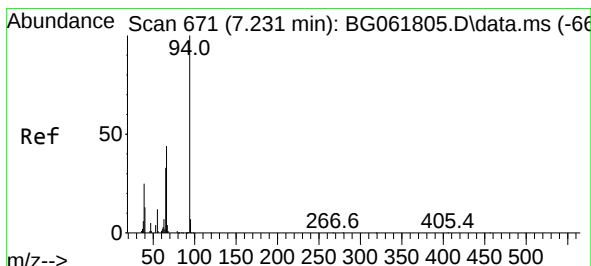
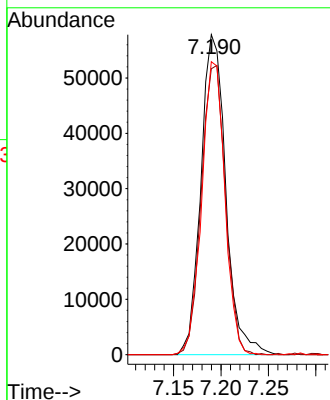
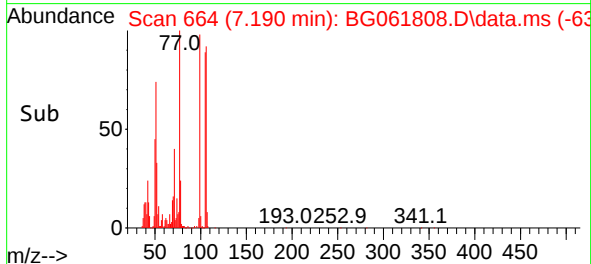
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion: 77 Resp: 105650
Ion Ratio Lower Upper
77 100
105 89.4 71.0 106.6
106 91.5 63.5 95.3

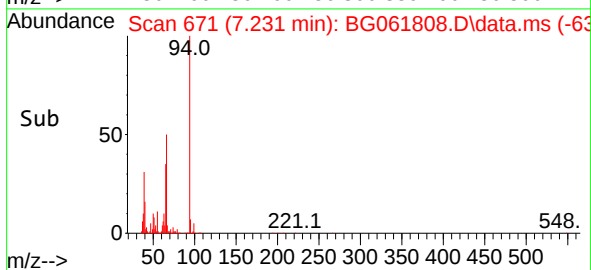
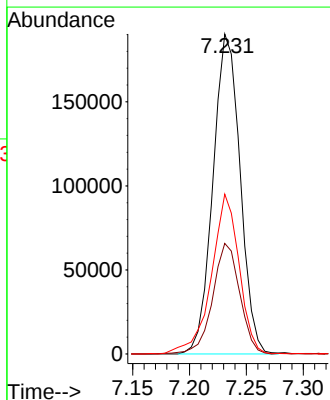
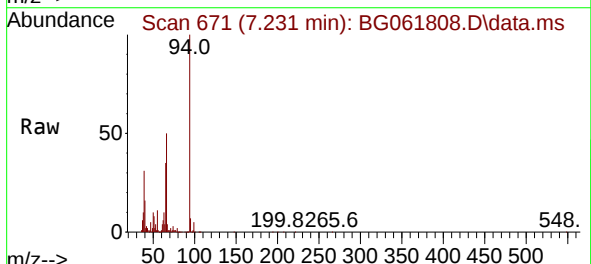
Manual Integrations
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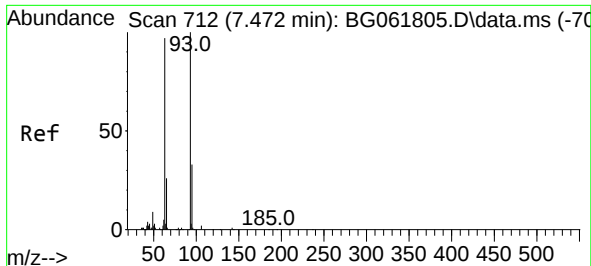
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#8
Phenol
Concen: 37.383 ng/ul
RT: 7.231 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

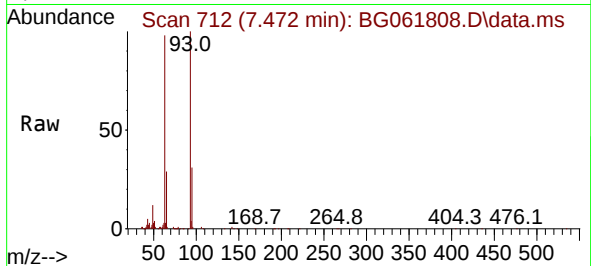
Tgt Ion: 94 Resp: 316215
Ion Ratio Lower Upper
94 100
65 34.6 25.8 38.6
66 49.9 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 34.141 ng/ul
RT: 7.472 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

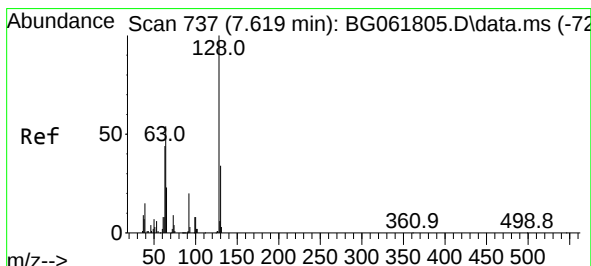
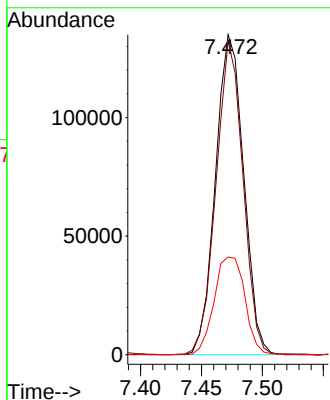
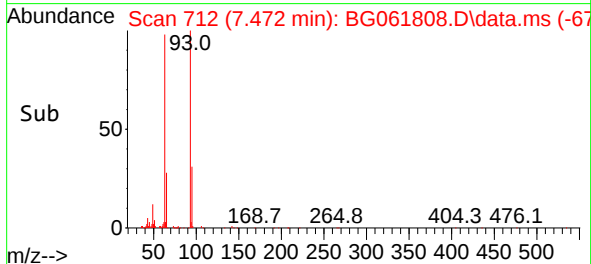
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion: 93 Resp: 21736
Ion Ratio Lower Upper
93 100
63 98.1 72.5 108.7
95 30.5 21.8 32.8

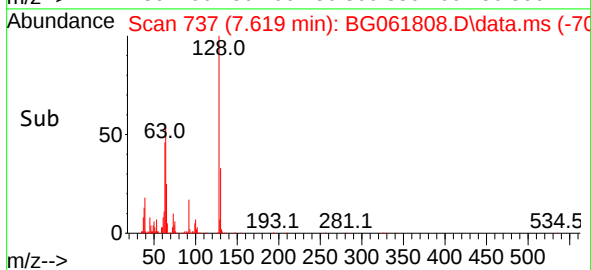
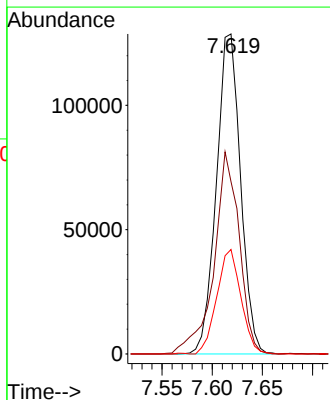
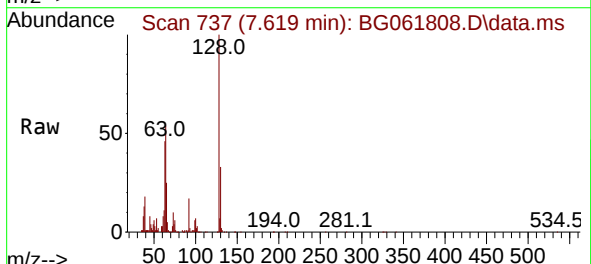
Manual Integrations
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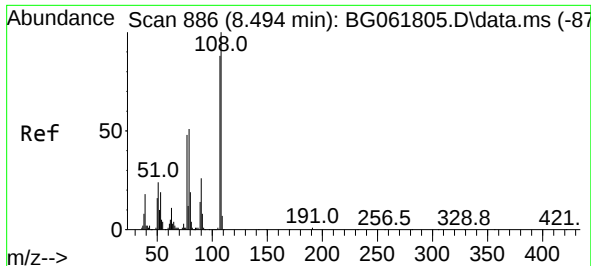
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#12
2-Chlorophenol
Concen: 39.002 ng/ul
RT: 7.619 min Scan# 737
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

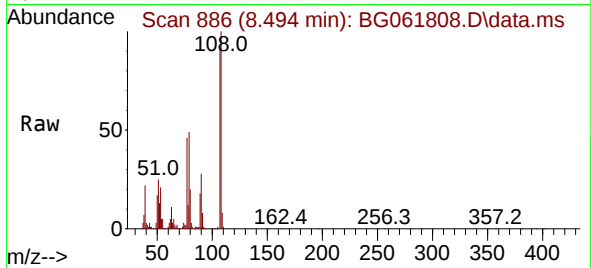
Tgt Ion:128 Resp: 215840
Ion Ratio Lower Upper
128 100
64 53.9 43.2 64.8
130 32.6 24.1 36.1





#13
2-Methylphenol
Concen: 33.465 ng/ul
RT: 8.494 min Scan# 886
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

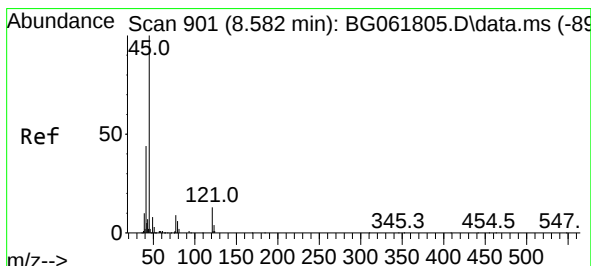
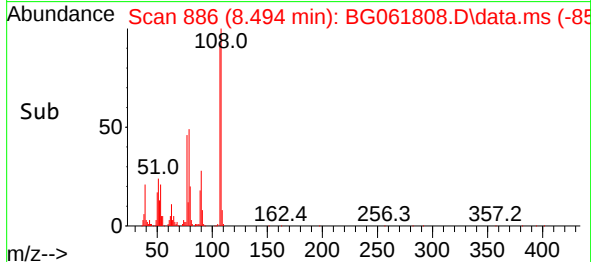
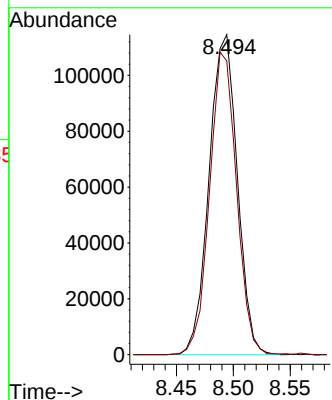
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:108 Resp: 19805
Ion Ratio Lower Upper
108 100
107 91.8 69.0 103.4

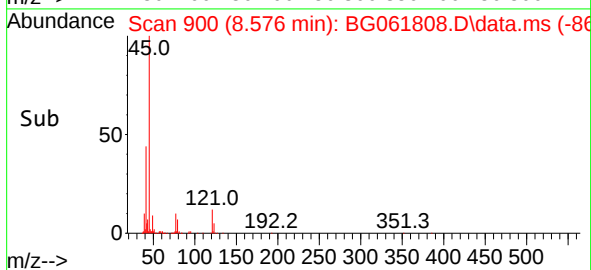
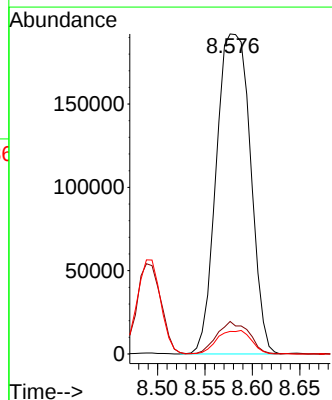
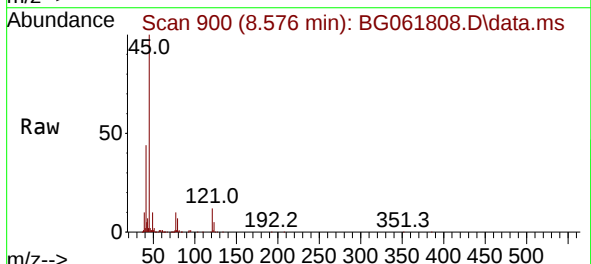
Manual Integrations
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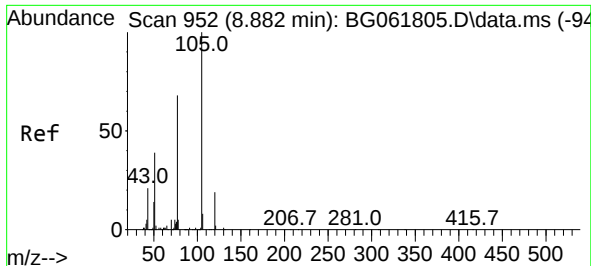
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.883 ng/ul
RT: 8.576 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

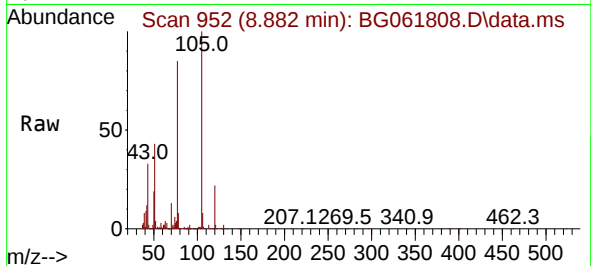
Tgt Ion: 45 Resp: 479755
Ion Ratio Lower Upper
45 100
77 10.2 8.9 13.3
79 7.1 5.8 8.8





#16
Acetophenone
Concen: 34.904 ng/ul
RT: 8.882 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

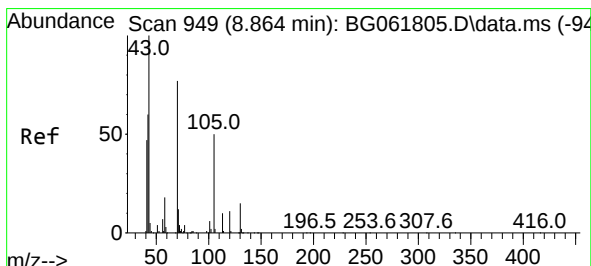
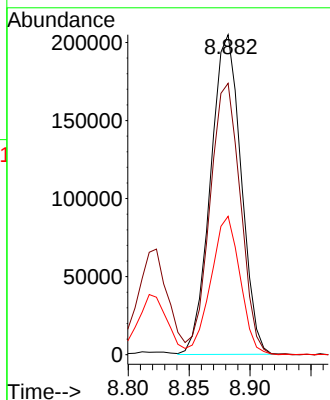
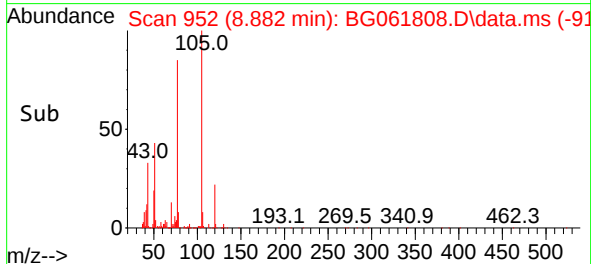
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion: 105 Resp: 357150
Ion Ratio Lower Upper
105 100
77 84.8 60.4 90.6
51 43.2 31.1 46.7

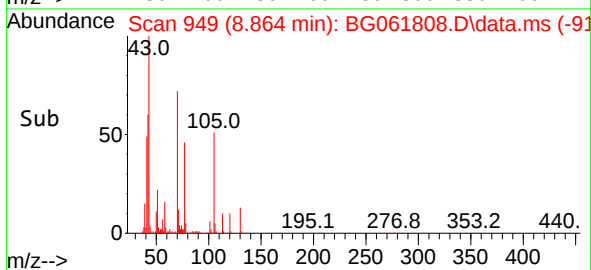
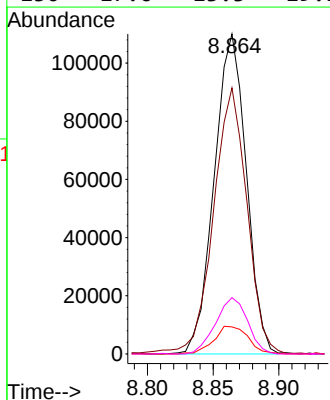
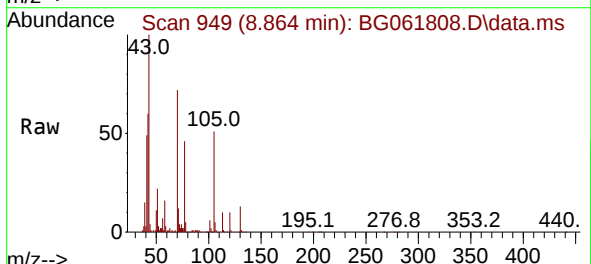
Manual Integrations
APPROVED

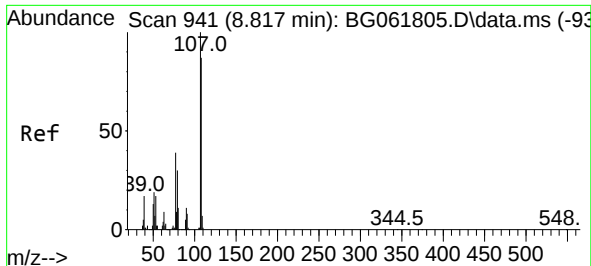
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.974 ng/ul
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

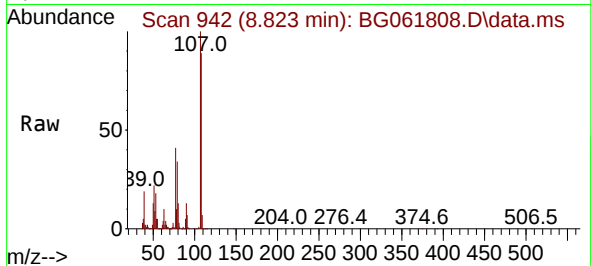
Tgt Ion: 70 Resp: 186740
Ion Ratio Lower Upper
70 100
42 83.1 62.7 94.1
101 8.4 5.8 8.8
130 17.6 13.3 19.9





#18
4-Methylphenol
Concen: 40.239 ng/ul
RT: 8.823 min Scan# 941
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

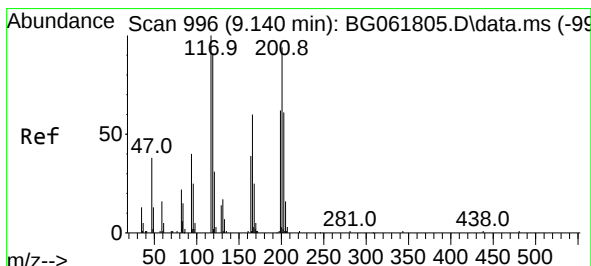
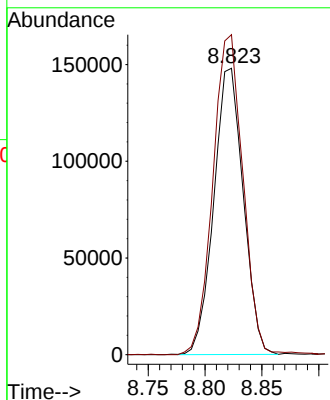
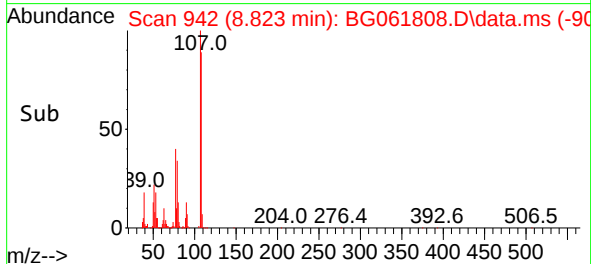
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:108 Resp: 266798
Ion Ratio Lower Upper
108 100
107 111.8 90.2 135.2

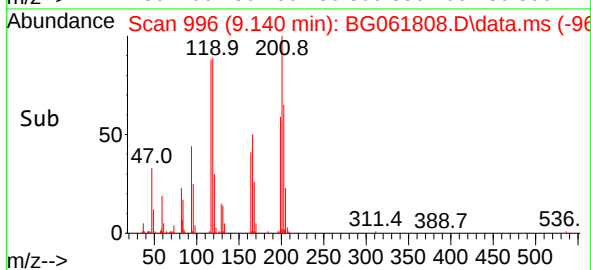
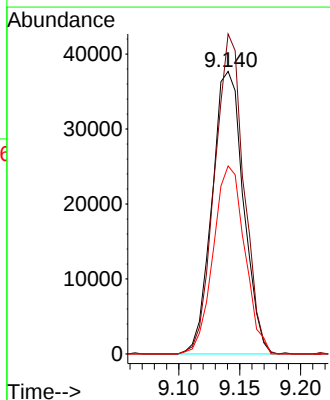
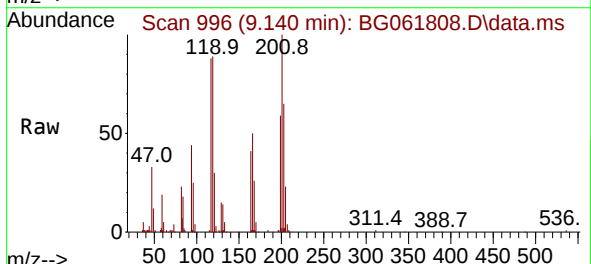
Manual Integrations
APPROVED

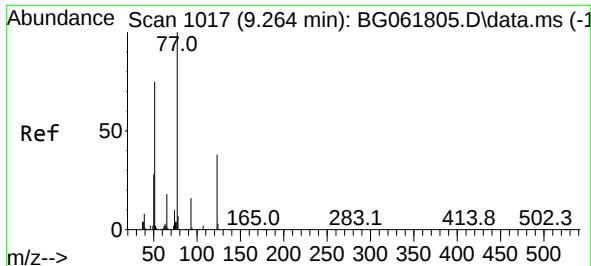
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#19
Hexachloroethane
Concen: 30.503 ng/ul
RT: 9.140 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

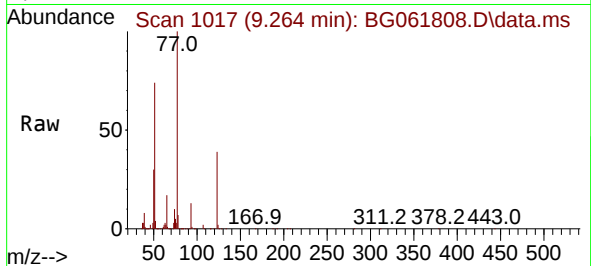
Tgt Ion:117 Resp: 67684
Ion Ratio Lower Upper
117 100
201 113.3 79.3 118.9
199 68.9 61.9 92.9





#22
Nitrobenzene
Concen: 41.459 ng/ul
RT: 9.264 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

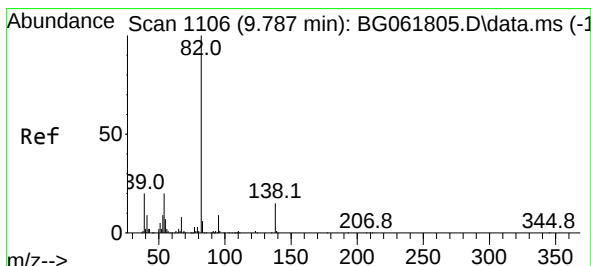
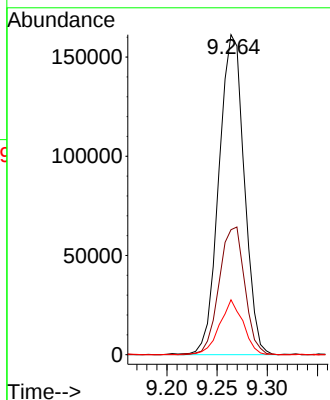
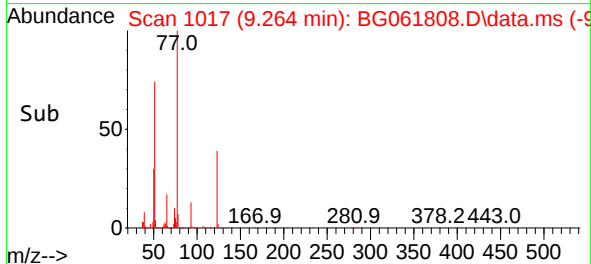
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion: 77 Resp: 282630
Ion Ratio Lower Upper
77 100
123 39.1 29.0 43.6
65 17.1 11.0 16.6

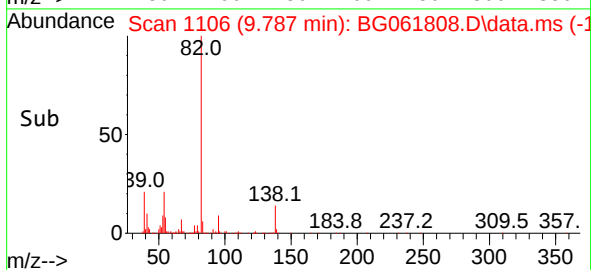
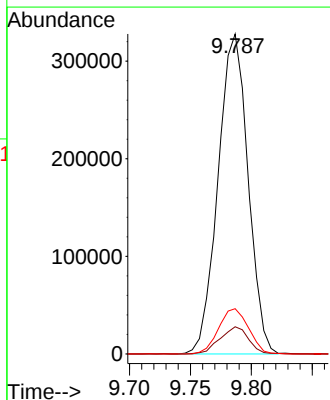
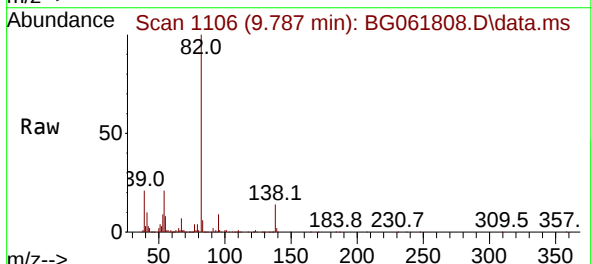
Manual Integrations
APPROVED

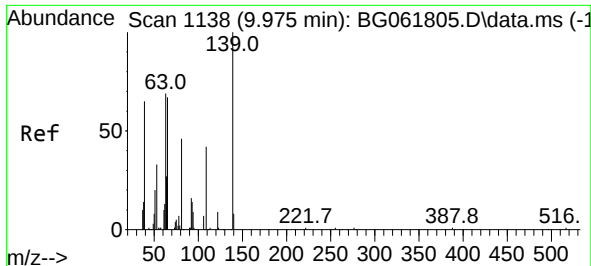
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#23
Isophorone
Concen: 35.863 ng/ul
RT: 9.787 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

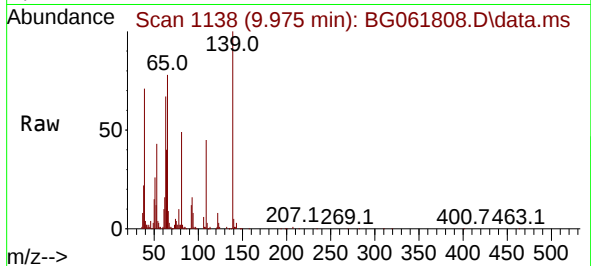
Tgt Ion: 82 Resp: 562261
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 14.1 11.7 17.5





#25
2-Nitrophenol
Concen: 49.358 ng/ul
RT: 9.975 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

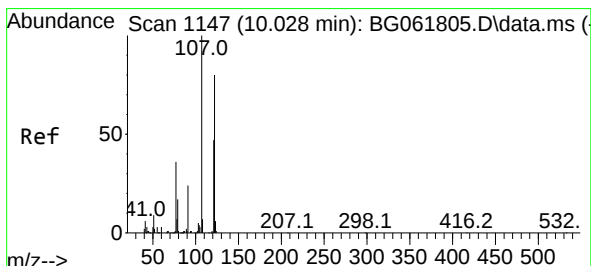
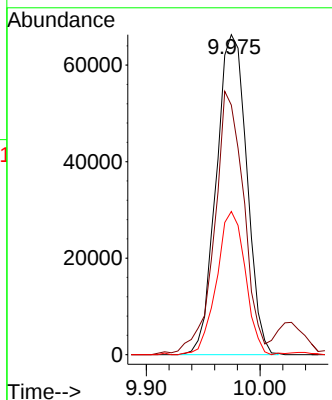
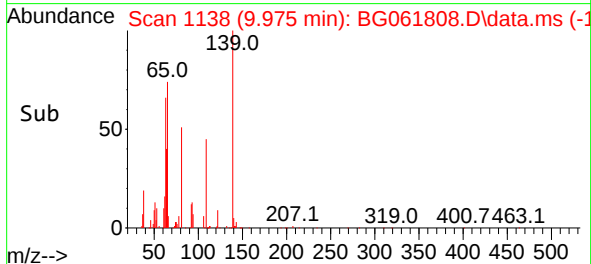
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:139 Resp: 123704
Ion Ratio Lower Upper
139 100
65 78.0 42.2 63.4
109 44.7 27.0 40.4

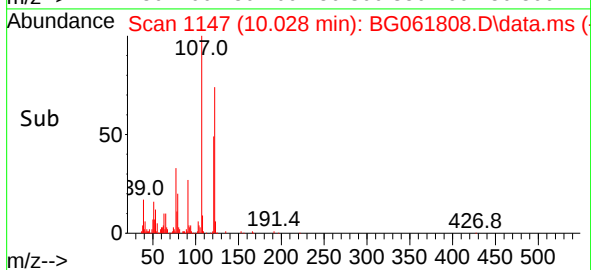
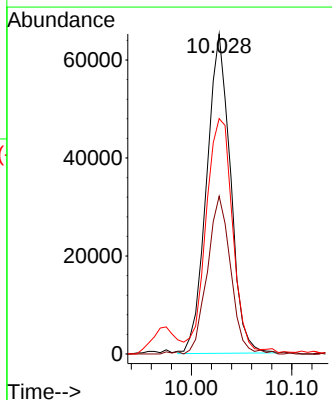
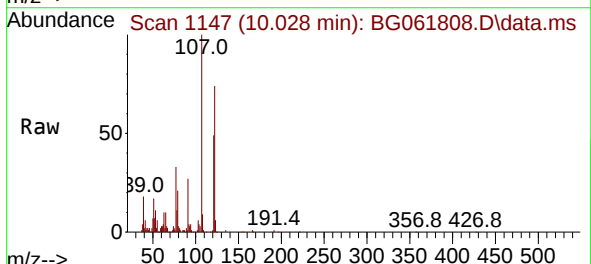
Manual Integrations
APPROVED

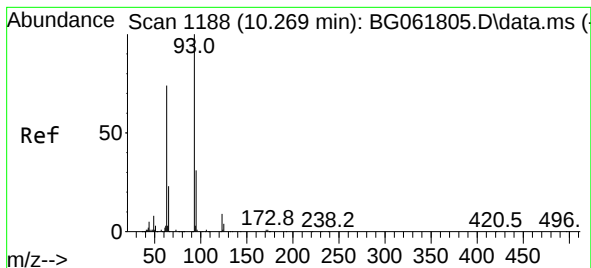
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#26
2,4-Dimethylphenol
Concen: 15.357 ng/ul
RT: 10.028 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

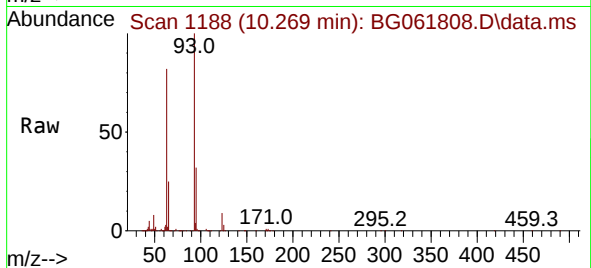
Tgt Ion:107 Resp: 107645
Ion Ratio Lower Upper
107 100
121 49.3 34.5 51.7
122 73.6 60.3 90.5





#27
Bis(2-Chloroethoxy)methane
Concen: 37.263 ng/ul
RT: 10.269 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

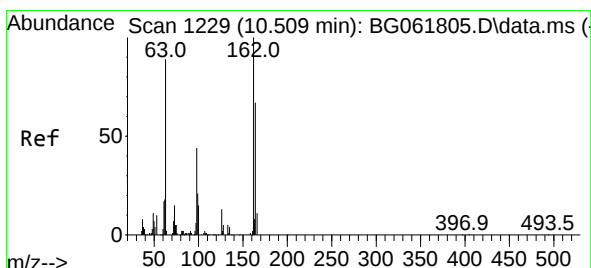
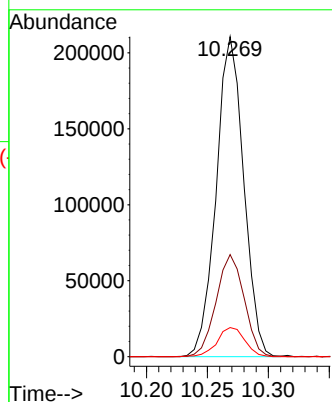
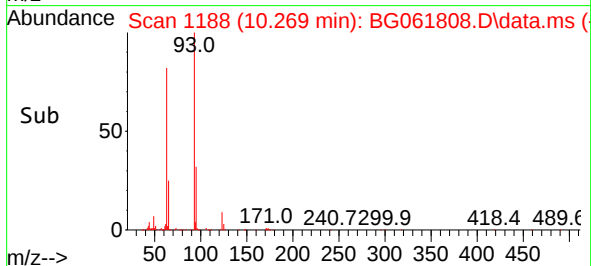
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion: 93 Resp: 330490
Ion Ratio Lower Upper
93 100
95 31.9 27.4 41.2
123 9.1 6.7 10.1

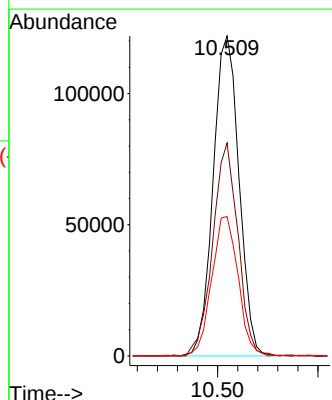
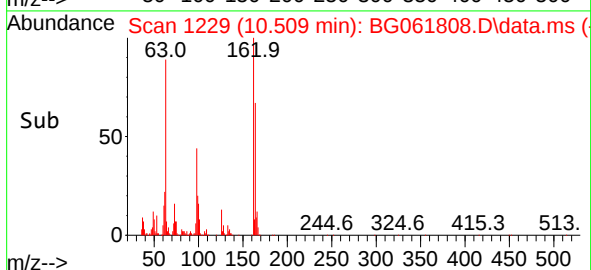
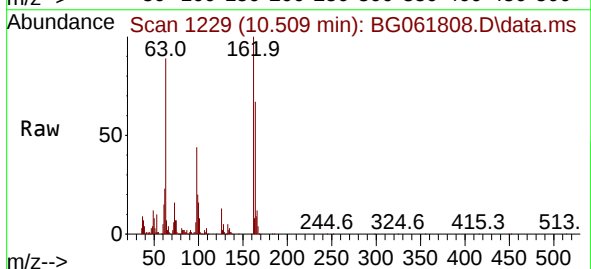
Manual Integrations
APPROVED

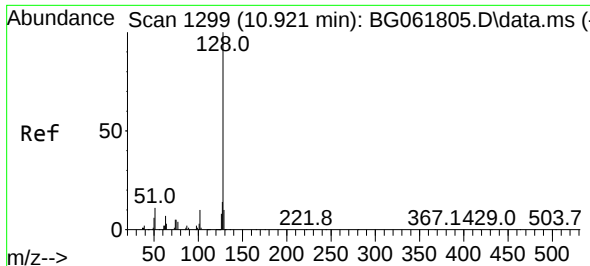
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#29
2,4-Dichlorophenol
Concen: 41.952 ng/ul
RT: 10.509 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

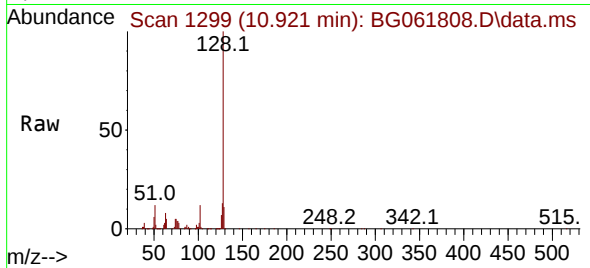
Tgt Ion:162 Resp: 218138
Ion Ratio Lower Upper
162 100
164 66.5 51.7 77.5
98 43.6 34.9 52.3





#30
Naphthalene
Concen: 37.701 ng/uI
RT: 10.921 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

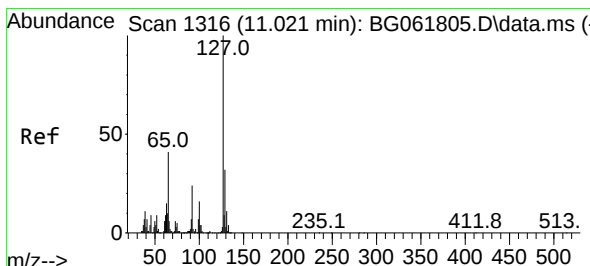
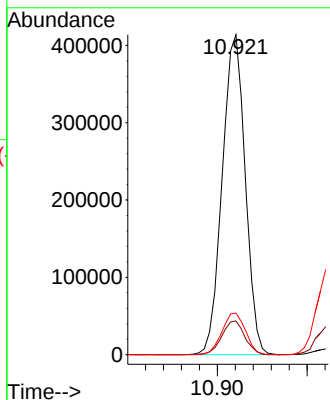
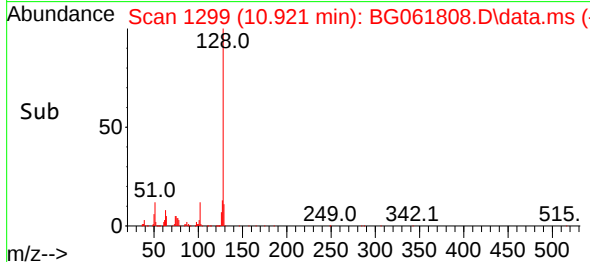
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:128 Resp: 735214
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.0 10.5 15.7

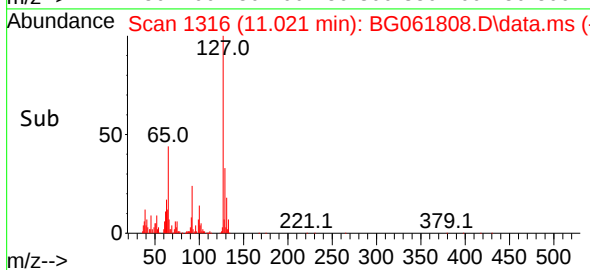
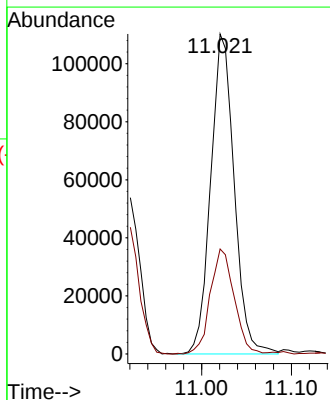
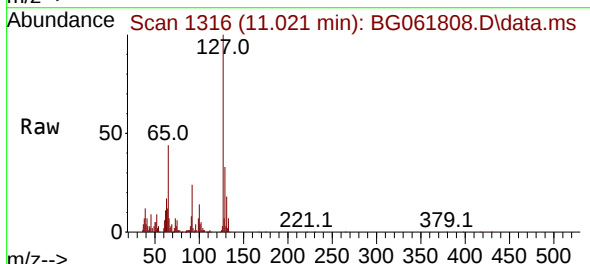
Manual Integrations
APPROVED

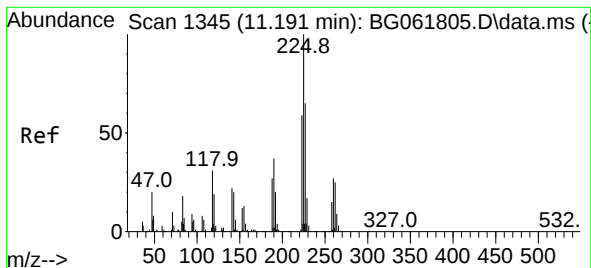
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#32
4-Chloroaniline
Concen: 23.519 ng/uI
RT: 11.021 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

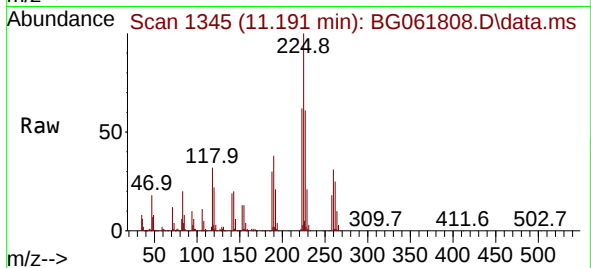
Tgt Ion:127 Resp: 200421
Ion Ratio Lower Upper
127 100
129 32.8 22.9 34.3





#33
Hexachlorobutadiene
Concen: 43.902 ng/ul
RT: 11.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

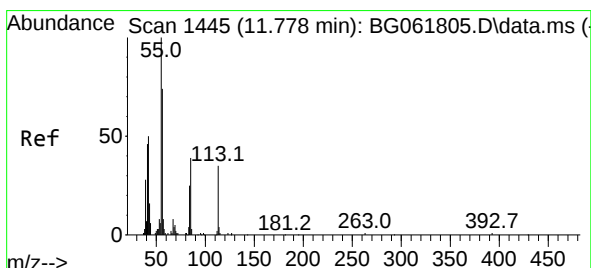
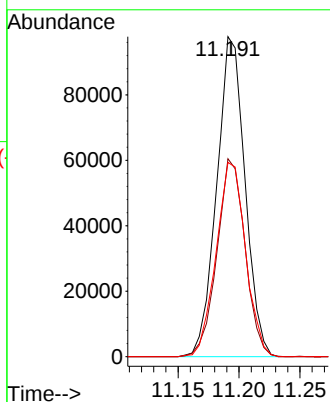
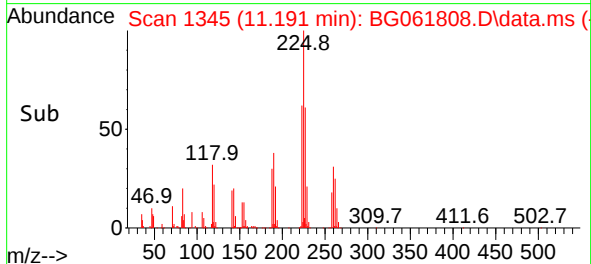
Instrument :
BNA_G
ClientSampleId :
A4C66MS



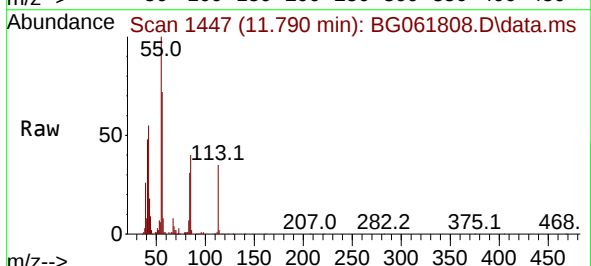
Tgt Ion:225 Resp: 157684
Ion Ratio Lower Upper
225 100
223 61.9 49.4 74.0
227 63.1 45.6 68.4

Manual Integrations
APPROVED

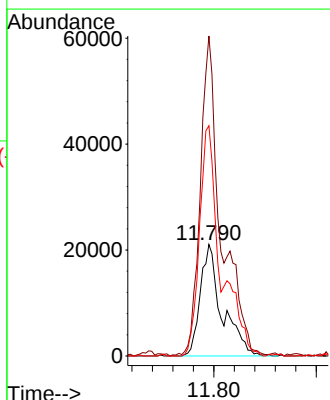
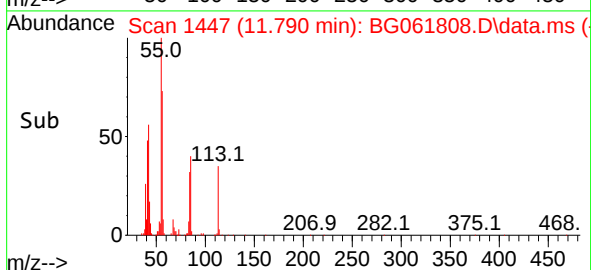
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

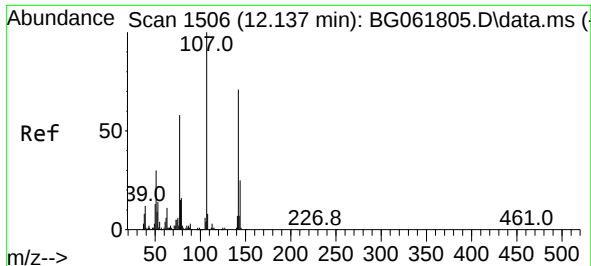


#34
Caprolactam
Concen: 28.908 ng/ul m
RT: 11.790 min Scan# 1447
Delta R.T. 0.018 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



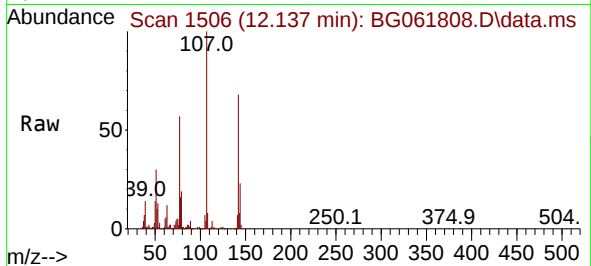
Tgt Ion:113 Resp: 62155
Ion Ratio Lower Upper
113 100
55 287.1 207.4 311.2
56 206.6 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 36.638 ng/ul
RT: 12.137 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

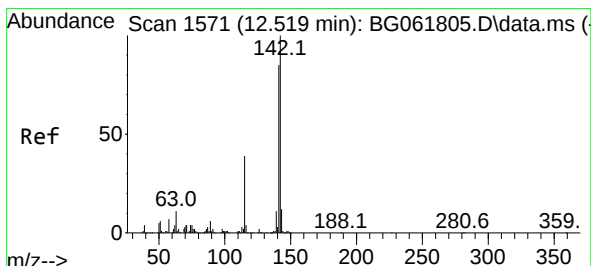
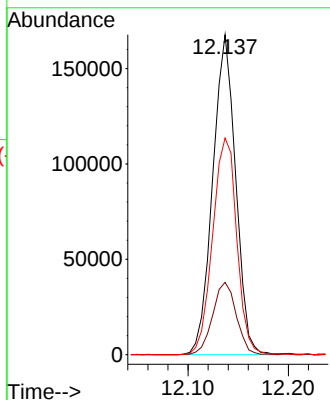
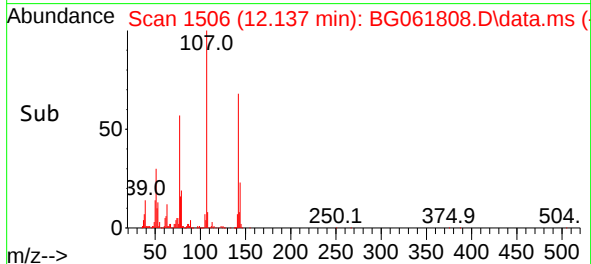
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:107 Resp: 266399
Ion Ratio Lower Upper
107 100
144 22.6 19.6 29.4
142 67.7 60.2 90.4

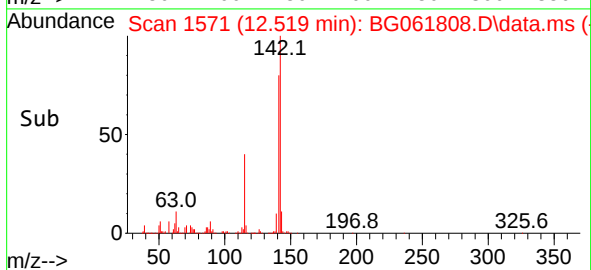
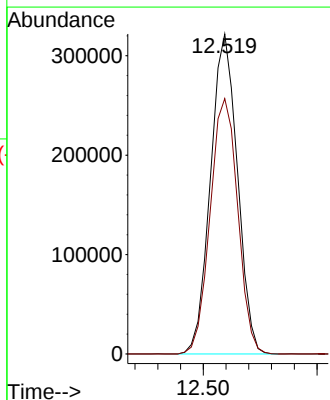
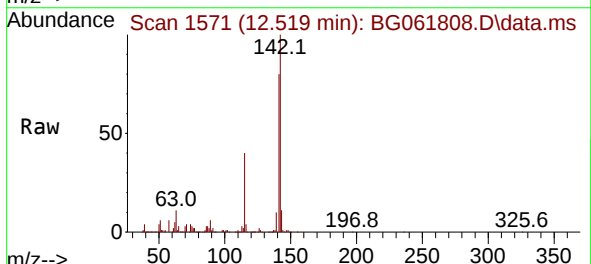
Manual Integrations
APPROVED

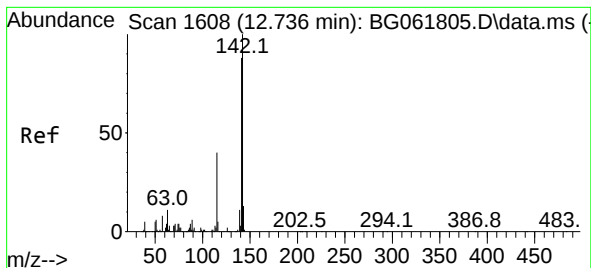
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#36
2-Methylnaphthalene
Concen: 38.447 ng/ul
RT: 12.519 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

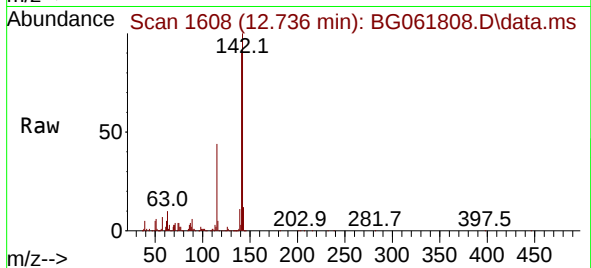
Tgt Ion:142 Resp: 529034
Ion Ratio Lower Upper
142 100
141 79.8 68.5 102.7





#37
1-Methylnaphthalene
Concen: 36.207 ng/ul
RT: 12.736 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

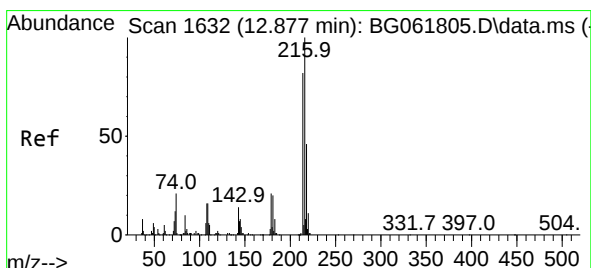
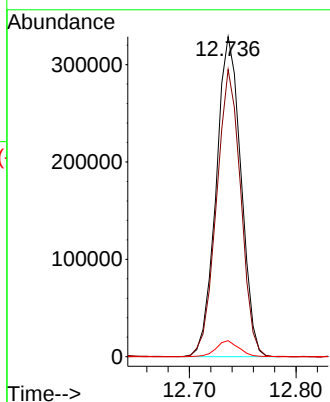
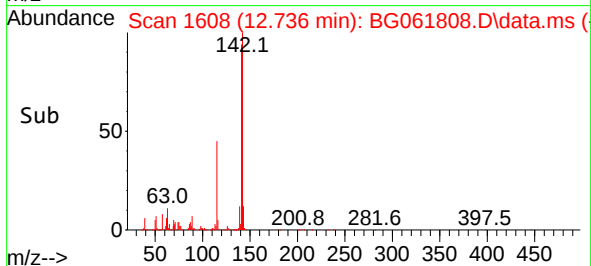
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:142 Resp: 53158
Ion Ratio Lower Upper
142 100
141 89.7 64.6 97.0
116 5.0 3.0 4.6

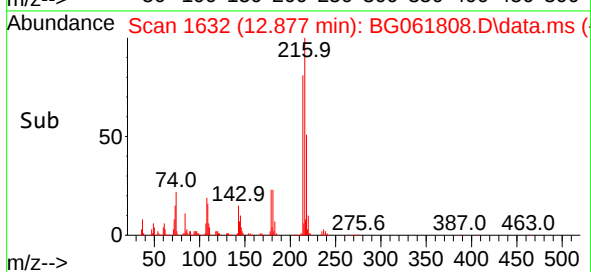
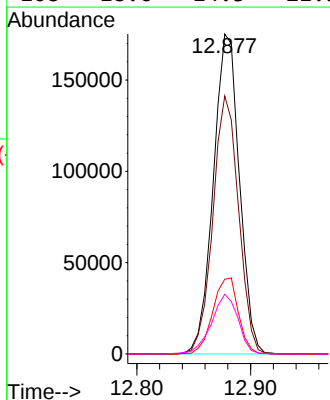
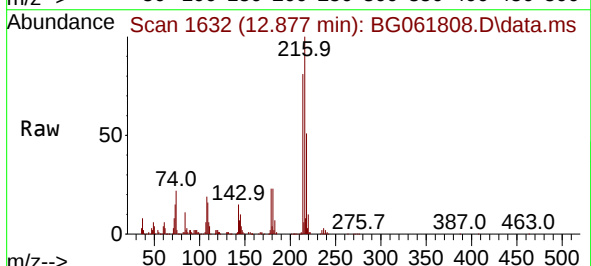
Manual Integrations
APPROVED

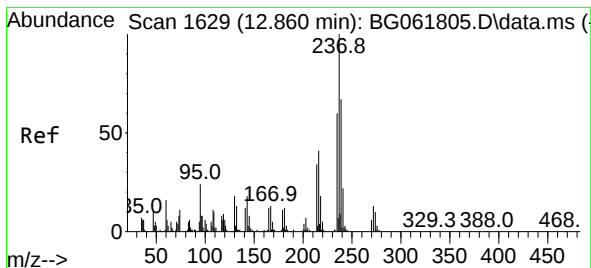
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.079 ng/ul
RT: 12.877 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

Tgt Ion:216 Resp: 279300
Ion Ratio Lower Upper
216 100
214 80.6 61.4 92.2
179 23.3 17.1 25.7
108 18.6 14.3 21.5





#40

Hexachlorocyclopentadiene

Concen: 19.067 ng/ul

RT: 12.860 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

Instrument :

BNA_G

ClientSampleId :

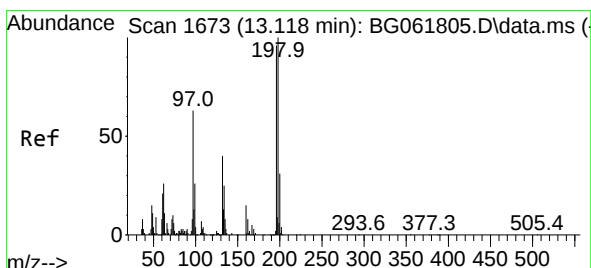
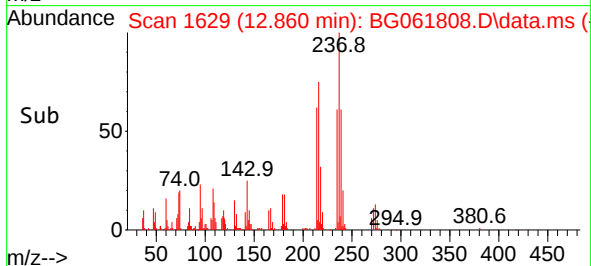
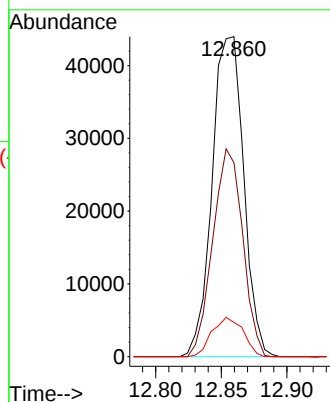
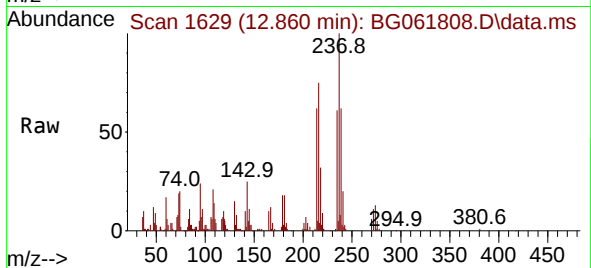
A4C66MS

Tgt Ion:	237	Resp:	7355
Ion Ratio	Lower	Upper	
237	100		
235	60.6	51.0	76.6
272	10.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#41

2,4,6-Trichlorophenol

Concen: 43.620 ng/ul

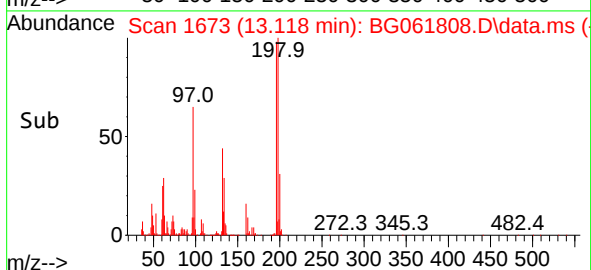
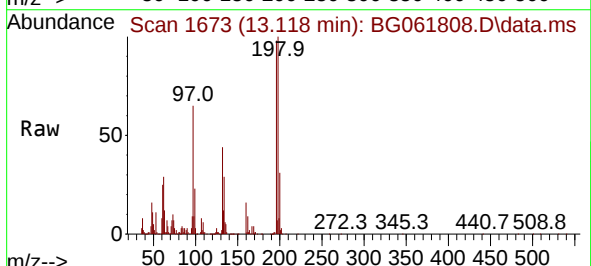
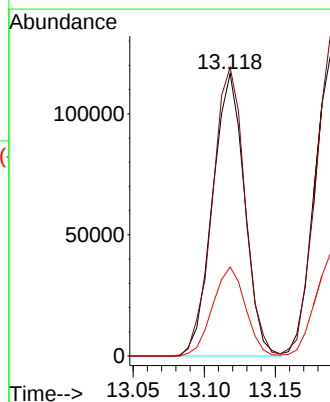
RT: 13.118 min Scan# 1673

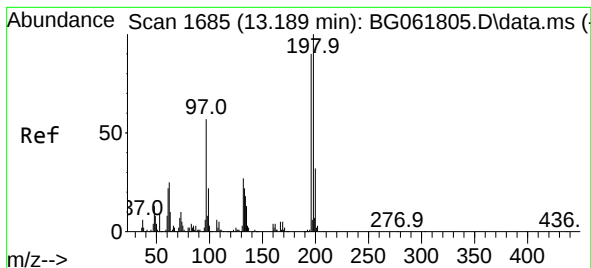
Delta R.T. 0.000 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

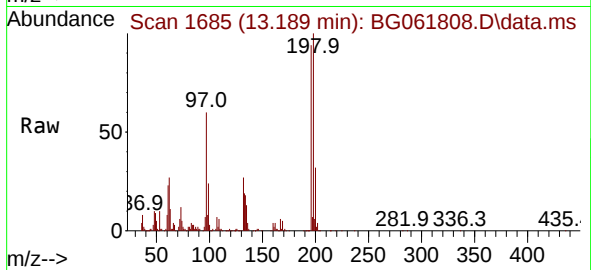
Tgt Ion:	196	Resp:	182465
Ion Ratio	Lower	Upper	
196	100		
198	102.2	73.1	109.7
200	31.5	26.4	39.6





#42
2,4,5-Trichlorophenol
Concen: 43.091 ng/ul
RT: 13.189 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

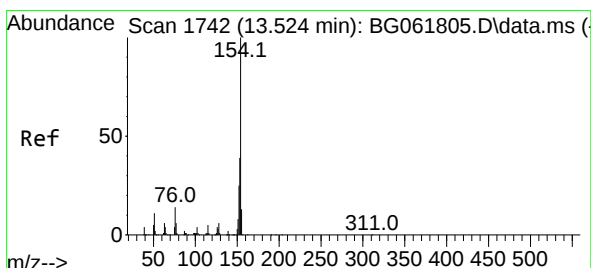
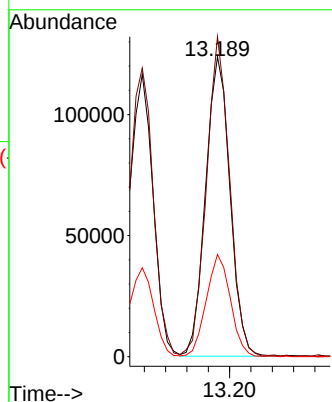
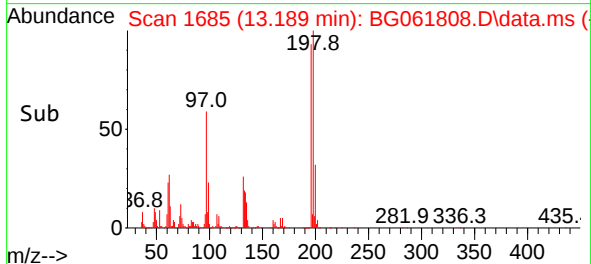
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:196 Resp: 196468
Ion Ratio Lower Upper
196 100
198 106.7 72.7 109.1
200 34.1 27.0 40.6

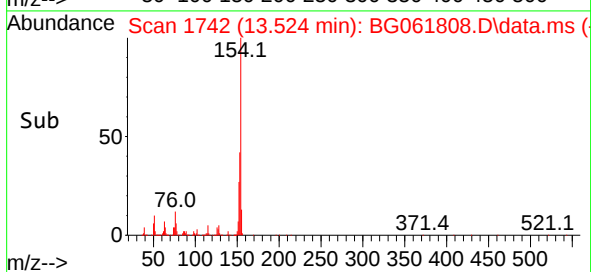
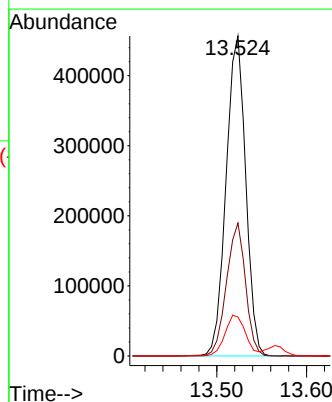
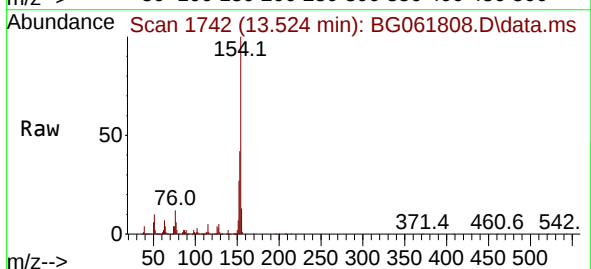
Manual Integrations
APPROVED

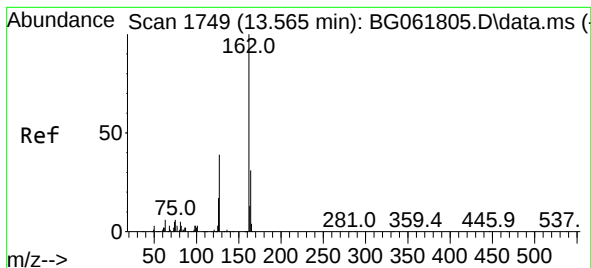
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#43
1,1'-Biphenyl
Concen: 41.670 ng/ul
RT: 13.524 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

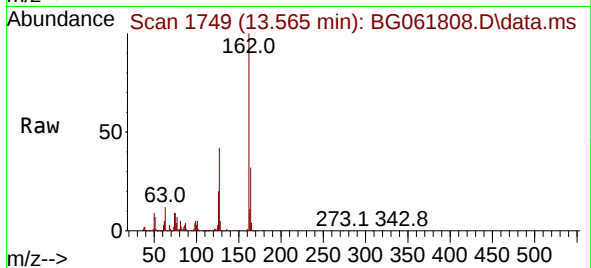
Tgt Ion:154 Resp: 691498
Ion Ratio Lower Upper
154 100
153 41.5 31.4 47.0
76 12.2 11.0 16.4





#44
2-Chloronaphthalene
Concen: 41.569 ng/ul
RT: 13.565 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

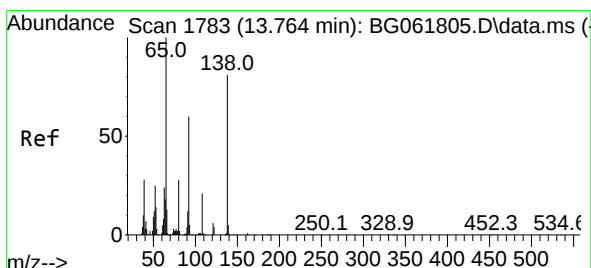
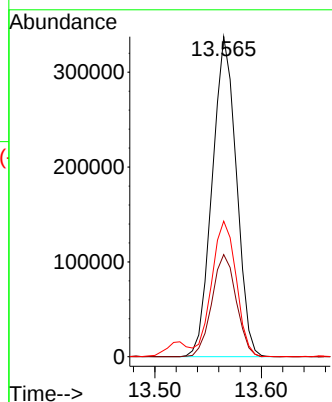
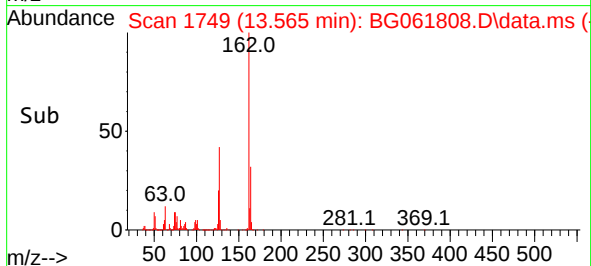
Instrument :
BNA_G
ClientSampleId :
A4C66MS



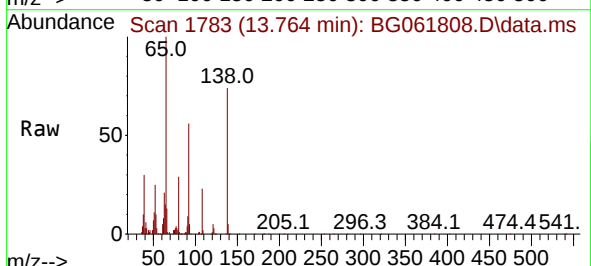
Tgt Ion:162 Resp: 529874
Ion Ratio Lower Upper
162 100
164 31.9 25.1 37.7
127 42.4 33.7 50.5

Manual Integrations
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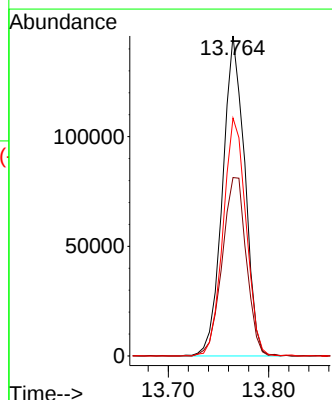
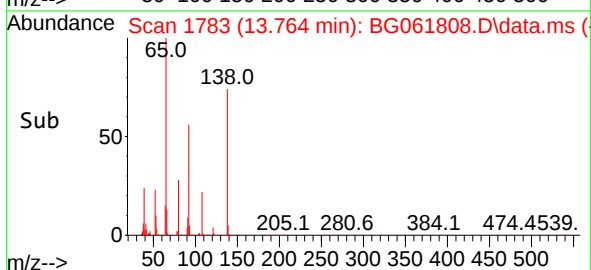
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

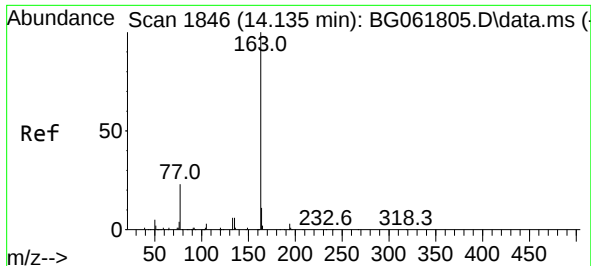


#45
2-Nitroaniline
Concen: 51.202 ng/ul
RT: 13.764 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



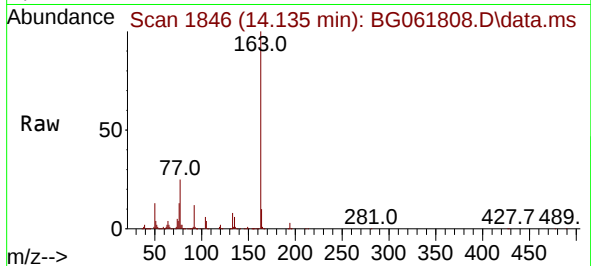
Tgt Ion: 65 Resp: 223428
Ion Ratio Lower Upper
65 100
92 55.8 51.4 77.0
138 74.3 63.0 94.6





#47
Dimethylphthalate
Concen: 37.804 ng/ul
RT: 14.135 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

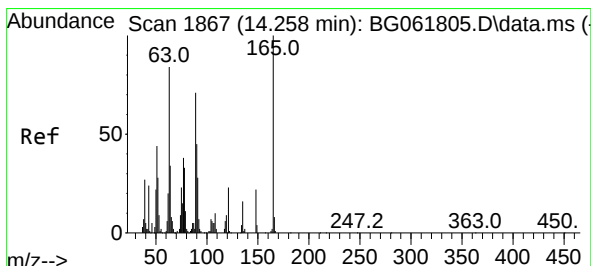
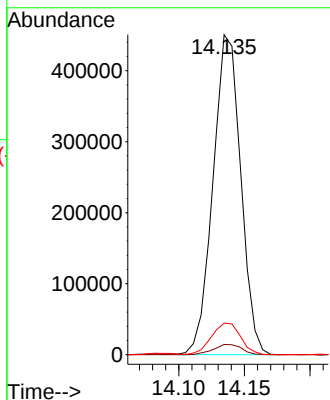
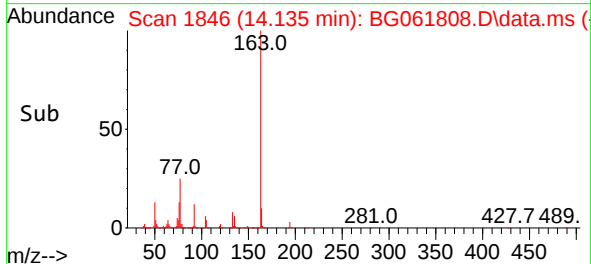
Instrument :
BNA_G
ClientSampleId :
A4C66MS



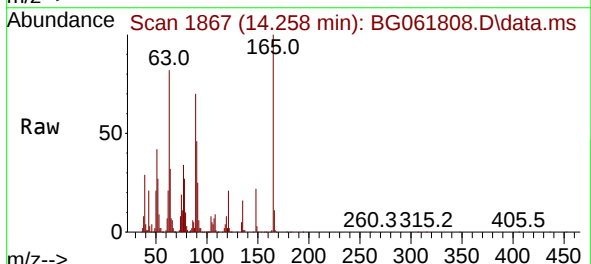
Tgt Ion:163 Resp: 66179
Ion Ratio Lower Upper
163 100
194 3.2 2.5 3.7
164 9.8 7.6 11.4

Manual Integrations
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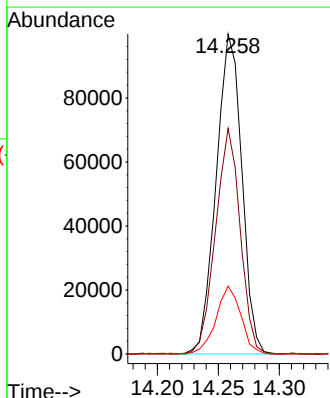
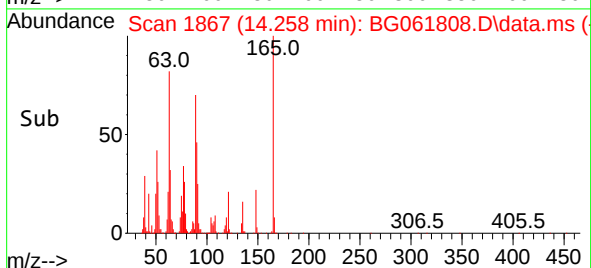
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

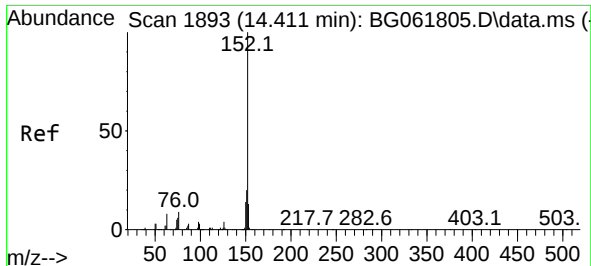


#48
2,6-Dinitrotoluene
Concen: 50.471 ng/ul
RT: 14.258 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



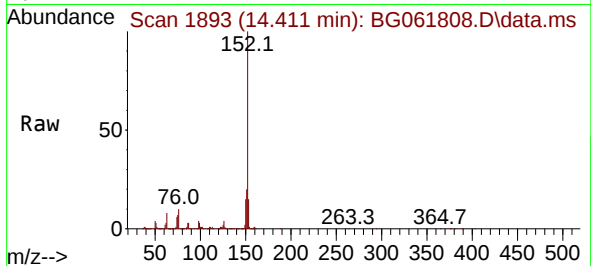
Tgt Ion:165 Resp: 146617
Ion Ratio Lower Upper
165 100
89 70.5 55.9 83.9
121 21.2 23.4 35.2#





#50
Acenaphthylene
Concen: 37.939 ng/ul
RT: 14.411 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

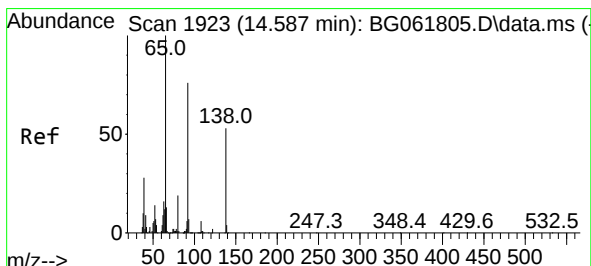
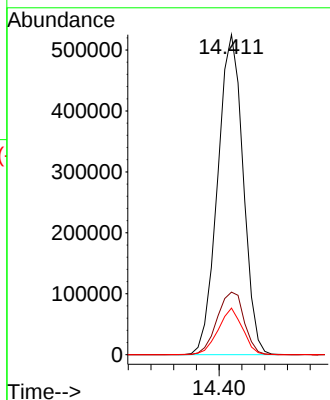
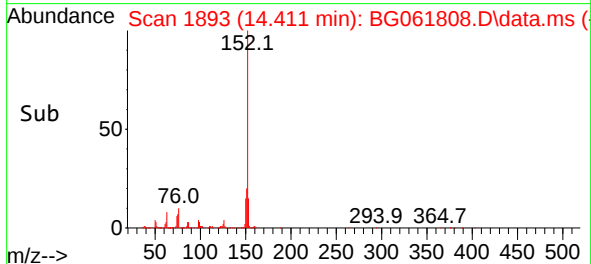
Instrument :
BNA_G
ClientSampleId :
A4C66MS



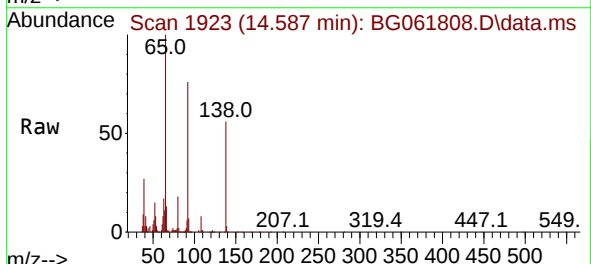
Tgt Ion:152 Resp: 818200
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 14.6 11.0 16.4

Manual Integrations
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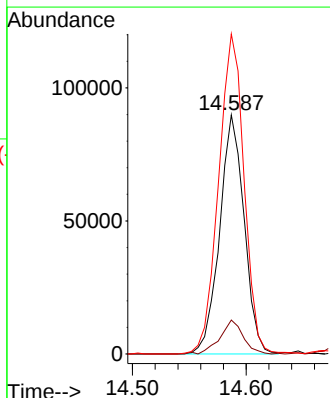
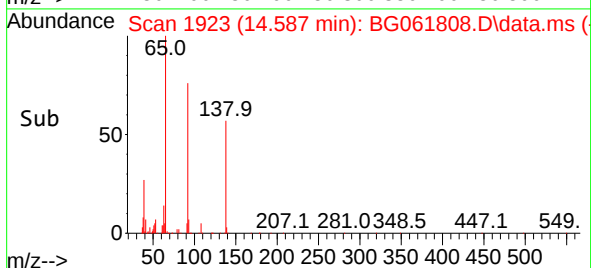
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

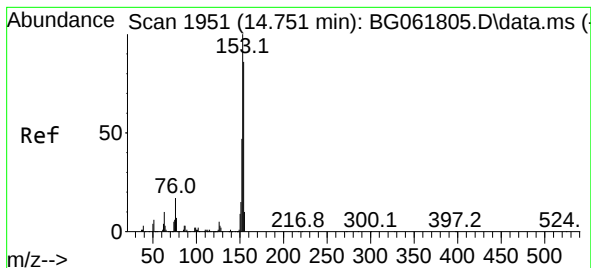


#51
3-Nitroaniline
Concen: 45.277 ng/ul
RT: 14.587 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



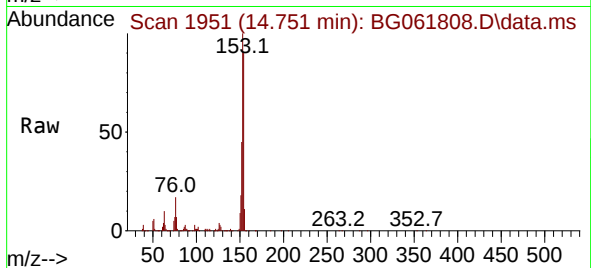
Tgt Ion:138 Resp: 134696
Ion Ratio Lower Upper
138 100
108 14.2 14.3 21.5#
92 133.8 115.0 172.4





#52
Acenaphthene
Concen: 38.487 ng/ul
RT: 14.751 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

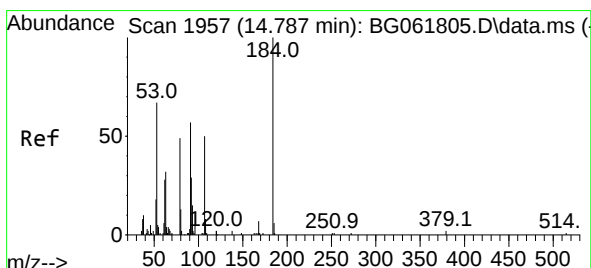
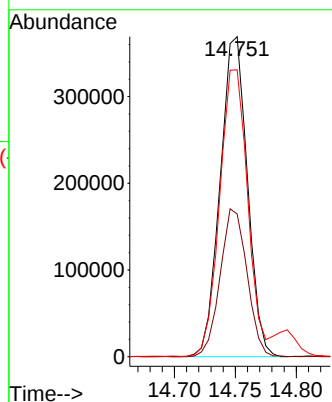
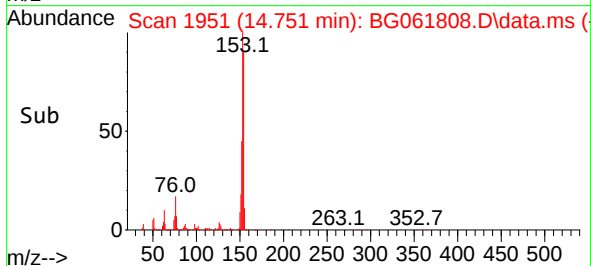
Instrument :
BNA_G
ClientSampleId :
A4C66MS



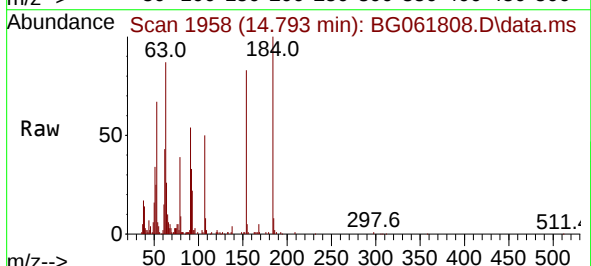
Tgt Ion:153 Resp: 57482
Ion Ratio Lower Upper
153 100
152 44.6 40.0 60.0
154 89.6 74.1 111.1

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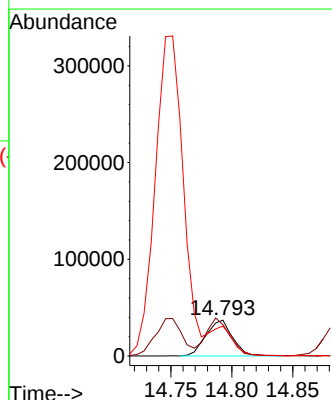
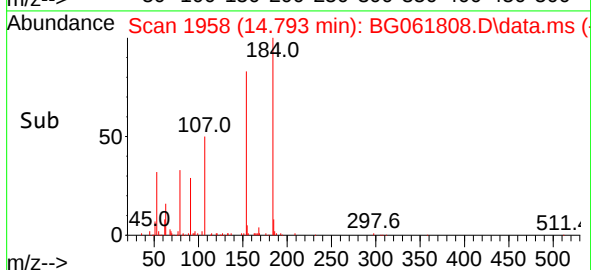
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

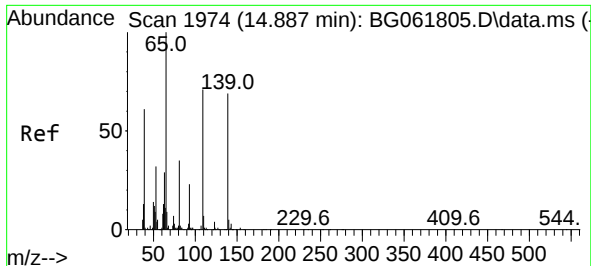


#53
2,4-Dinitrophenol
Concen: 37.989 ng/ul
RT: 14.793 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



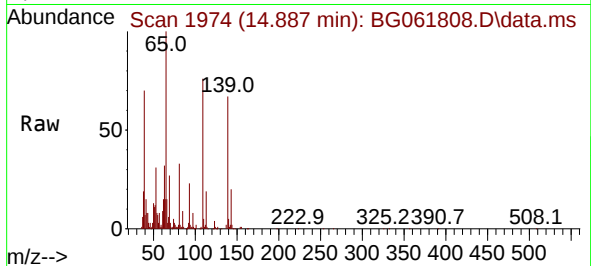
Tgt Ion:184 Resp: 56080
Ion Ratio Lower Upper
184 100
63 87.3 74.2 111.4
154 83.3 80.4 120.6





#55
4-Nitrophenol
Concen: 40.007 ng/ul
RT: 14.887 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

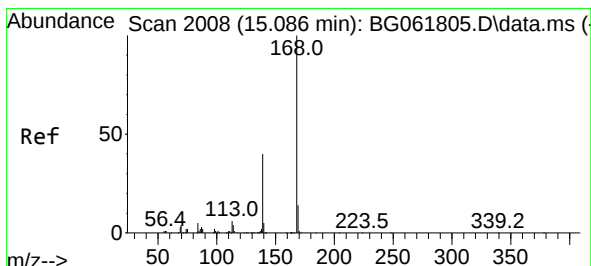
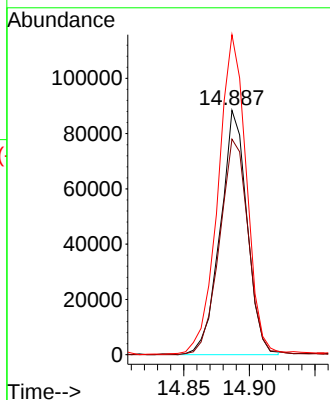
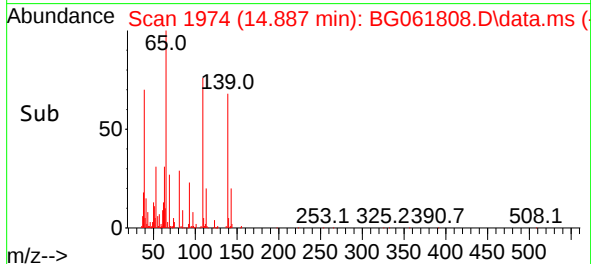
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:109 Resp: 125080
Ion Ratio Lower Upper
109 100
139 88.2 77.1 115.7
65 131.0 110.9 166.3

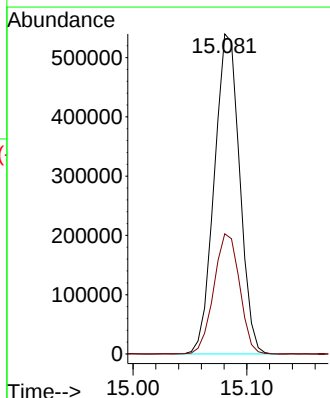
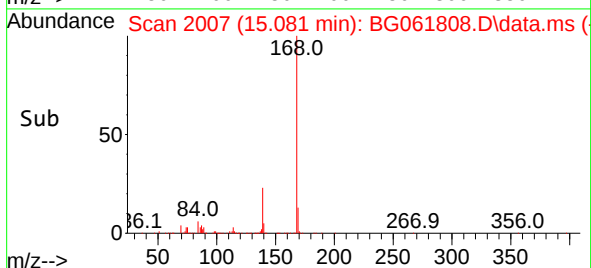
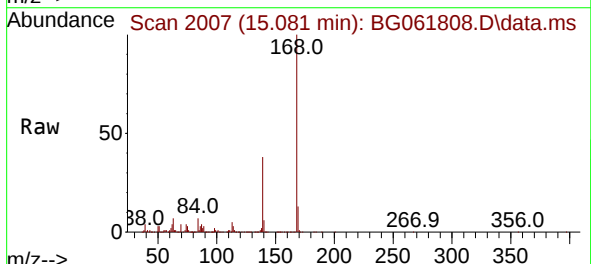
Manual Integrations
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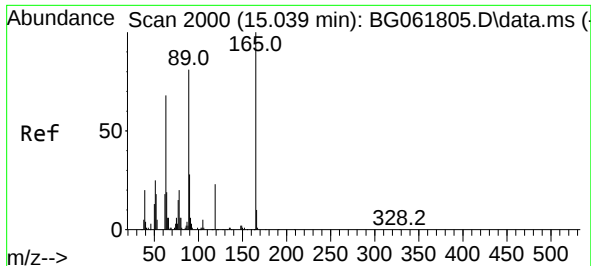
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#56
Dibenzofuran
Concen: 39.998 ng/ul
RT: 15.081 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

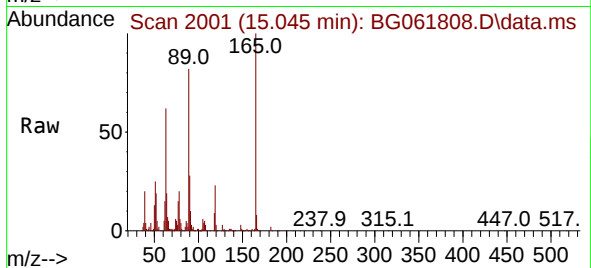
Tgt Ion:168 Resp: 835973
Ion Ratio Lower Upper
168 100
139 37.6 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 48.694 ng/ul
RT: 15.045 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

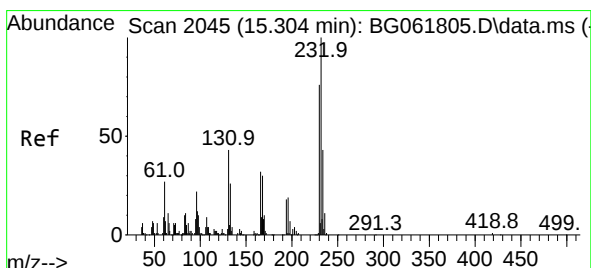
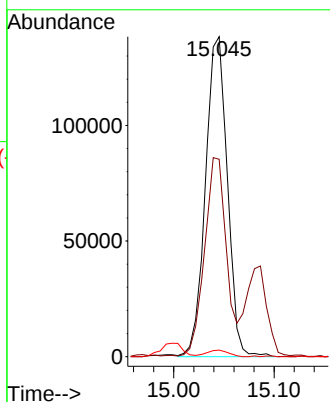
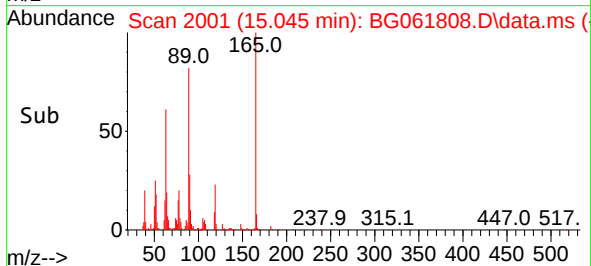
Instrument :
BNA_G
ClientSampleId :
A4C66MS



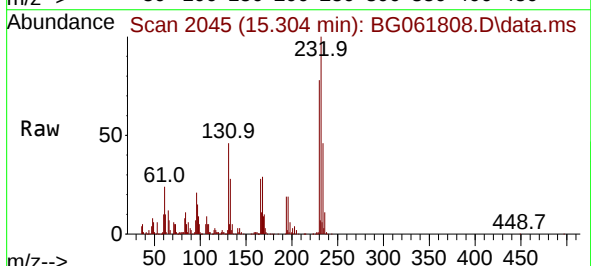
Tgt Ion:165 Resp: 20997
Ion Ratio Lower Upper
165 100
63 61.7 49.4 74.0
182 2.0 1.6 2.4

Manual Integrations
APPROVED

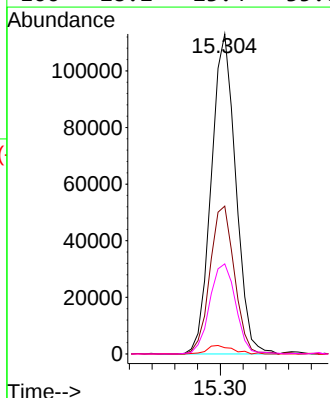
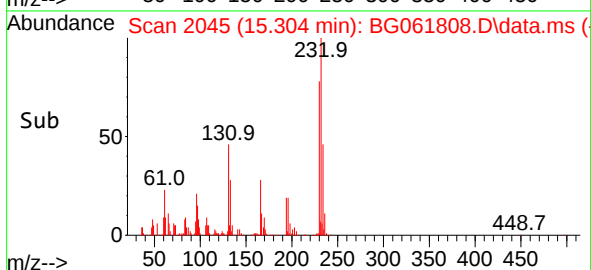
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

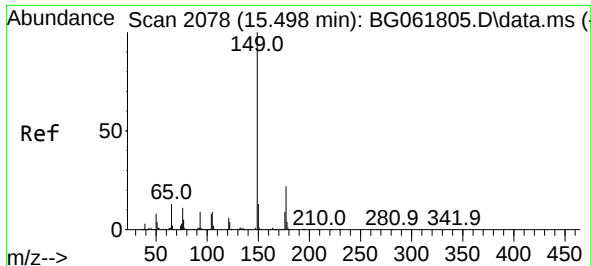


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.739 ng/ul
RT: 15.304 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



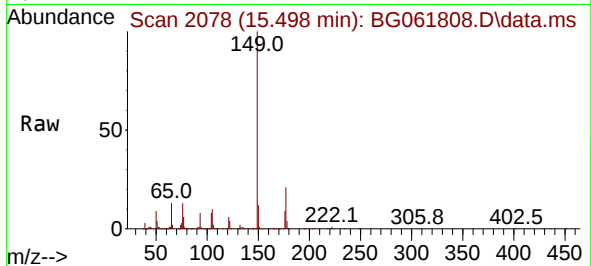
Tgt Ion:232 Resp: 168718
Ion Ratio Lower Upper
232 100
131 46.2 33.1 49.7
130 1.9 2.6 3.8#
166 28.2 23.4 35.0





#59
Diethylphthalate
Concen: 37.972 ng/ul
RT: 15.498 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

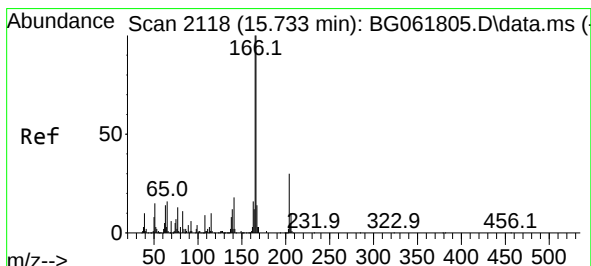
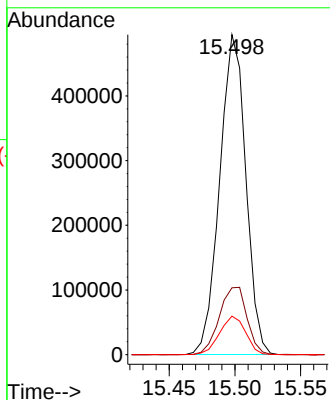
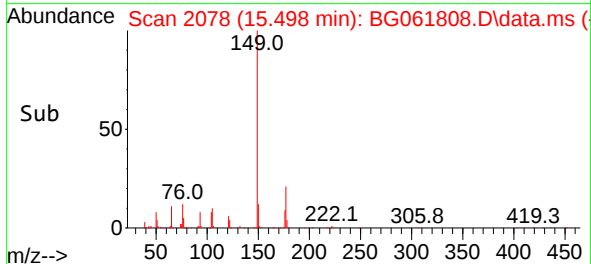
Instrument :
BNA_G
ClientSampleId :
A4C66MS



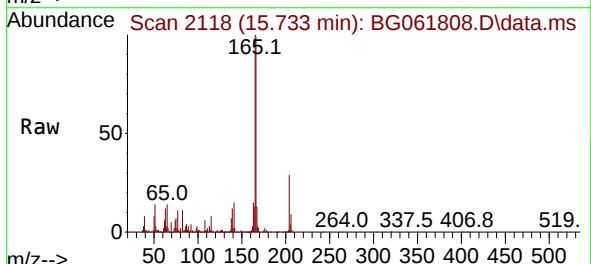
Tgt Ion:149 Resp: 684632
Ion Ratio Lower Upper
149 100
177 20.9 19.6 29.4
150 12.0 9.2 13.8

Manual Integrations
APPROVED

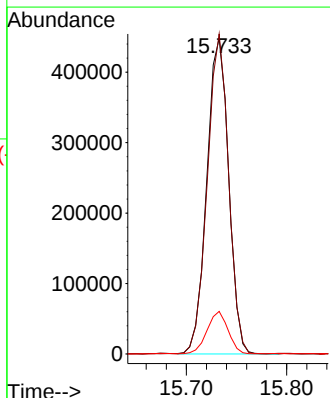
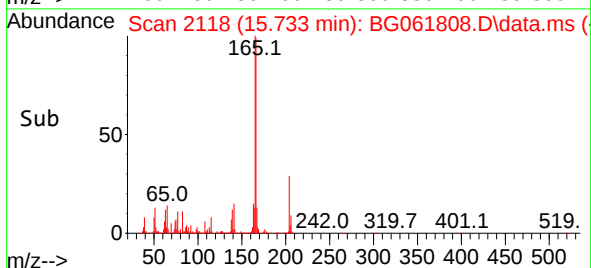
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

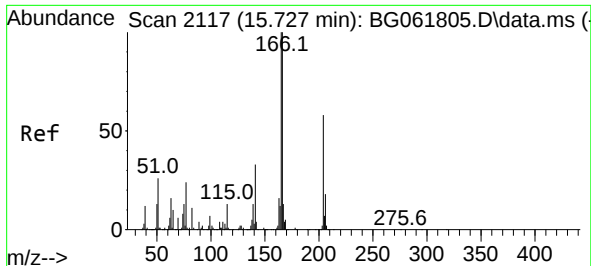


#61
Fluorene
Concen: 39.255 ng/ul
RT: 15.733 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



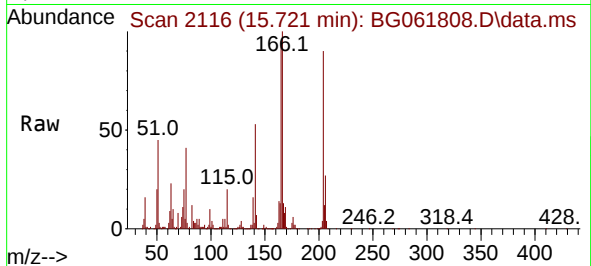
Tgt Ion:166 Resp: 678990
Ion Ratio Lower Upper
166 100
165 101.4 84.9 127.3
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 38.798 ng/ul
RT: 15.721 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

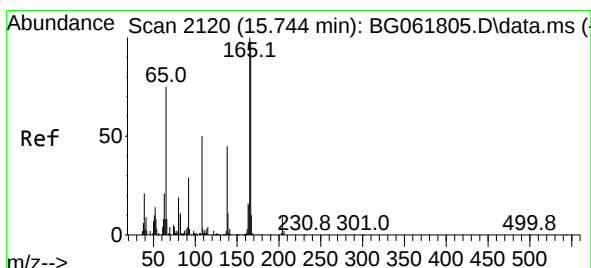
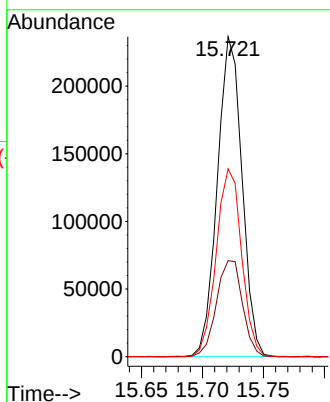
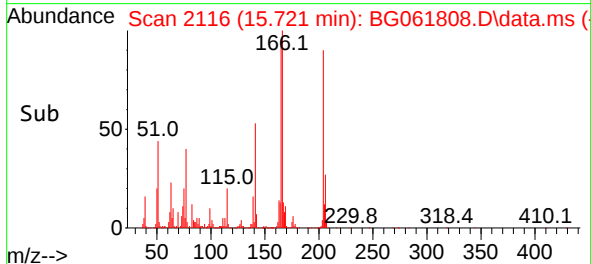
Instrument :
BNA_G
ClientSampleId :
A4C66MS



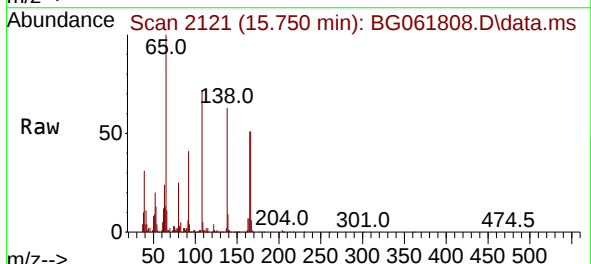
Tgt Ion:204 Resp: 33314
Ion Ratio Lower Upper
204 100
206 30.0 26.4 39.6
141 58.7 51.1 76.7

Manual Integrations
APPROVED

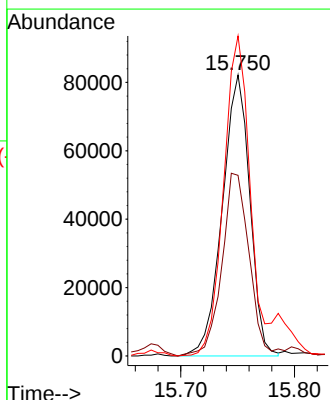
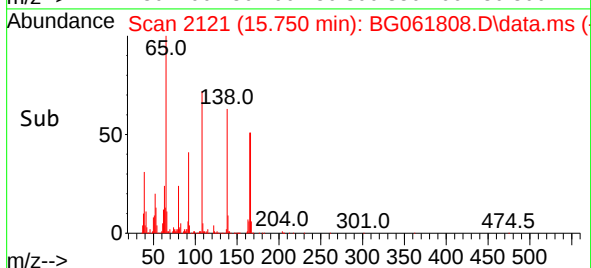
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

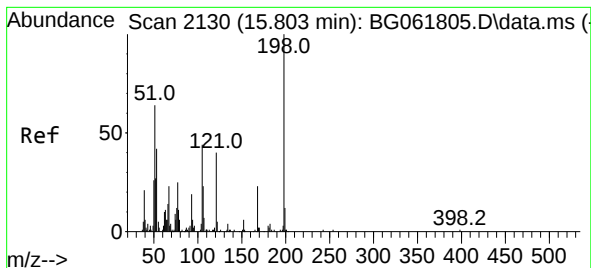


#63
4-Nitroaniline
Concen: 43.744 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



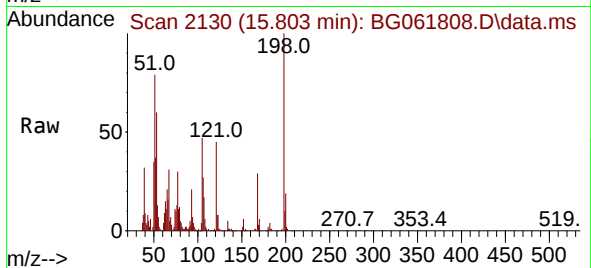
Tgt Ion:138 Resp: 137866
Ion Ratio Lower Upper
138 100
92 64.3 54.8 82.2
108 113.9 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 42.546 ng/ul
RT: 15.803 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

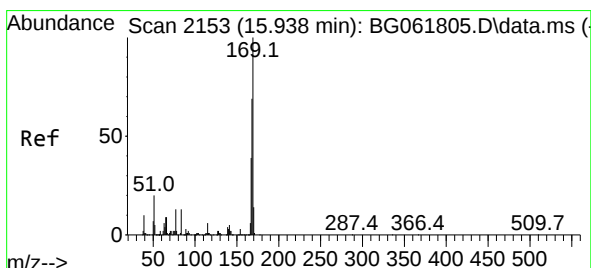
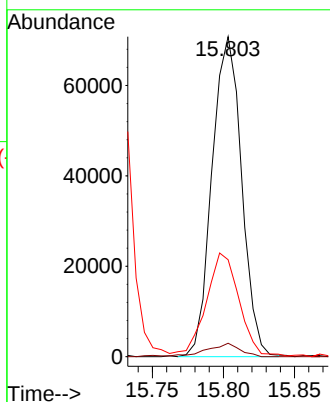
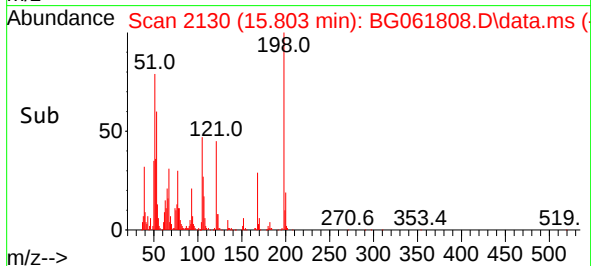
Instrument :
BNA_G
ClientSampleId :
A4C66MS



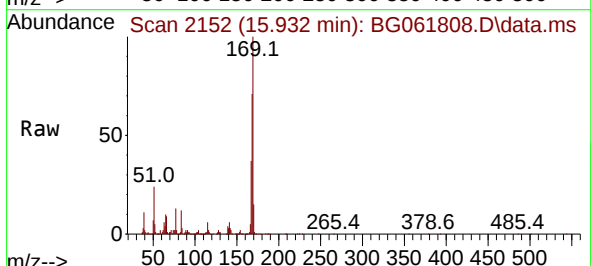
Tgt Ion:198 Resp: 102379
Ion Ratio Lower Upper
198 100
182 4.2 3.6 5.4
77 30.3 19.5 29.3

Manual Integrations
APPROVED

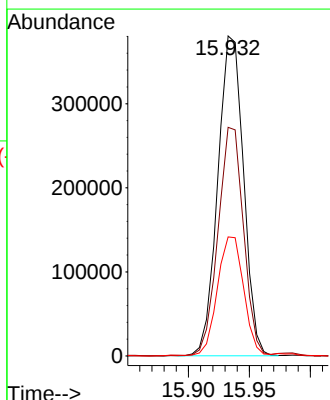
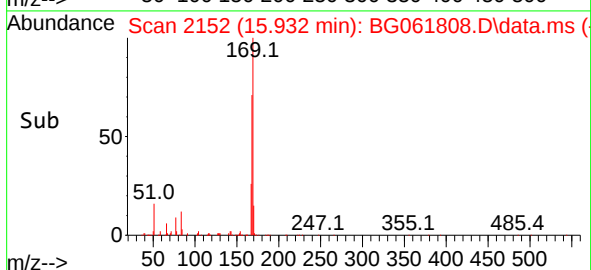
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

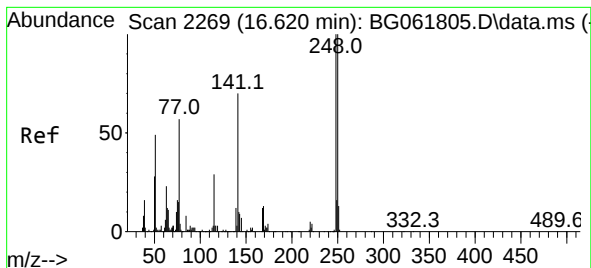


#67
N-Nitrosodiphenylamine
Concen: 43.533 ng/ul
RT: 15.932 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



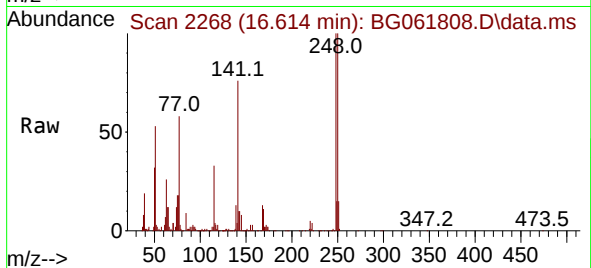
Tgt Ion:169 Resp: 559292
Ion Ratio Lower Upper
169 100
168 71.5 54.6 81.8
167 37.2 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 44.567 ng/ul
RT: 16.614 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

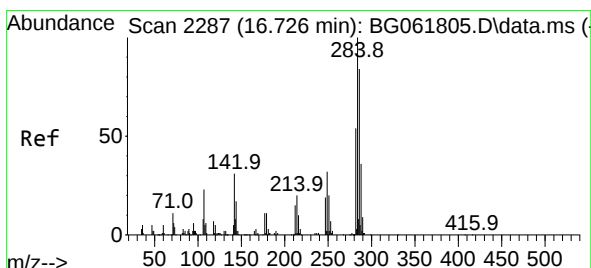
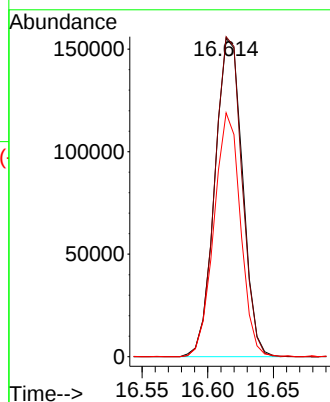
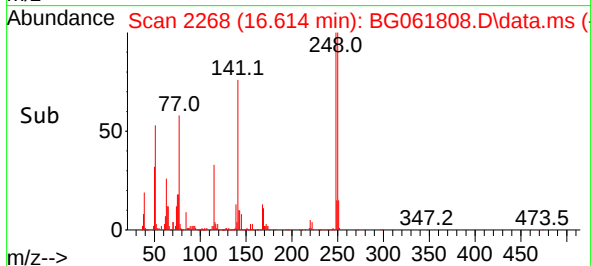
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:248 Resp: 227970
Ion Ratio Lower Upper
248 100
250 100.5 82.1 123.1
141 76.6 57.6 86.4

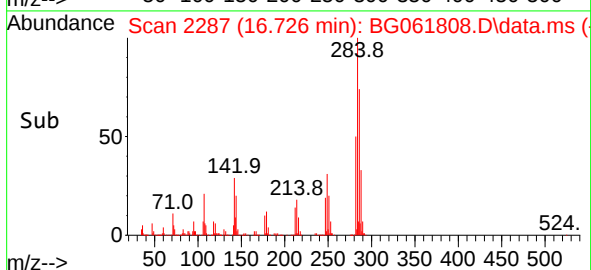
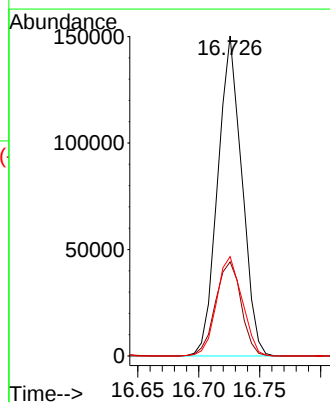
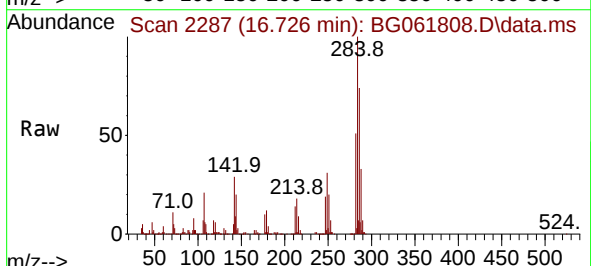
Manual Integrations
APPROVED

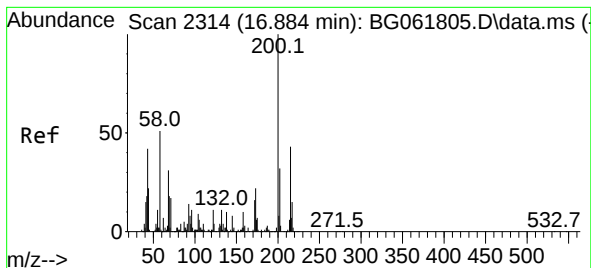
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#69
Hexachlorobenzene
Concen: 33.389 ng/ul
RT: 16.726 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

Tgt Ion:284 Resp: 207273
Ion Ratio Lower Upper
284 100
142 29.4 25.2 37.8
249 31.1 26.9 40.3





#70

Atrazine

Concen: 31.687 ng/ul

RT: 16.878 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

Instrument :

BNA_G

ClientSampleId :

A4C66MS

Tgt Ion:200 Resp: 162608

Ion Ratio Lower Upper

200 100

173 23.0 18.2 27.2

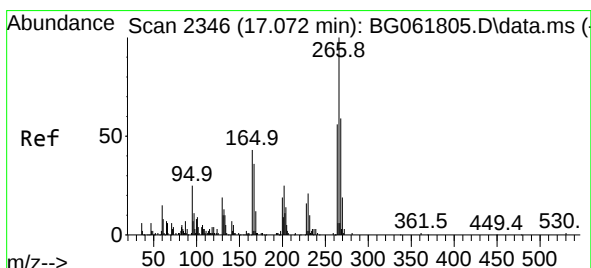
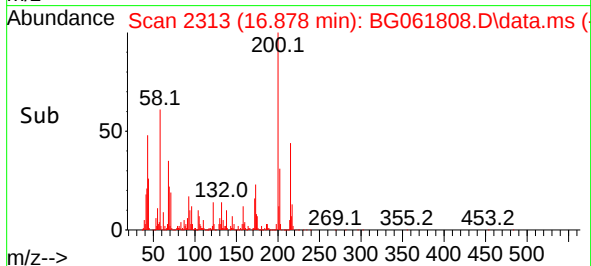
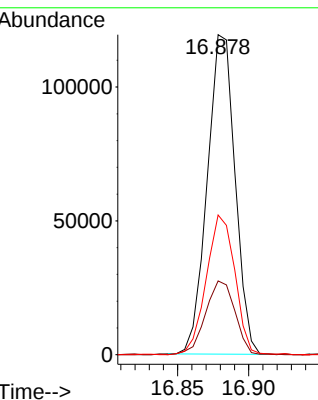
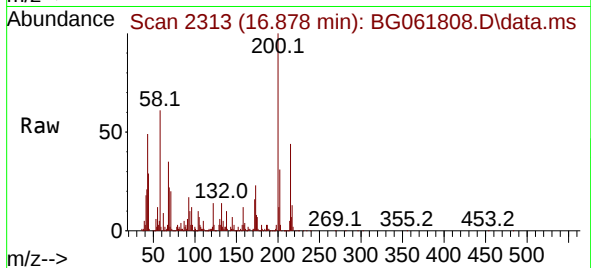
215 43.6 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024

Supervised By :mohammad ahmed 07/04/2024



#71

Pentachlorophenol

Concen: 32.315 ng/ul

RT: 17.072 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

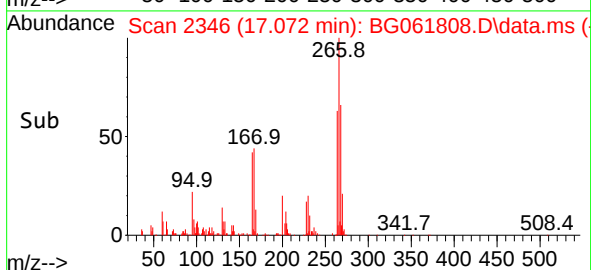
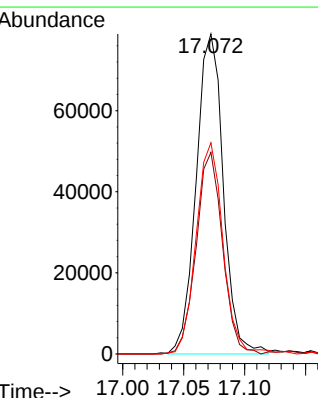
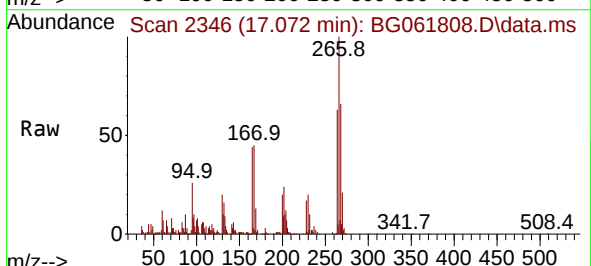
Tgt Ion:266 Resp: 122197

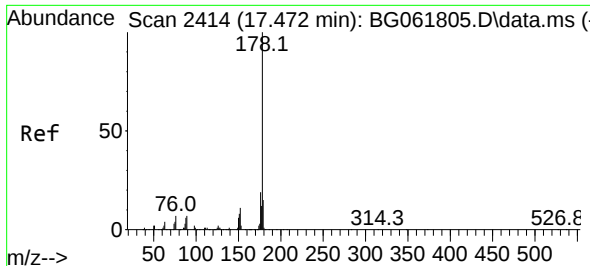
Ion Ratio Lower Upper

266 100

264 63.0 52.5 78.7

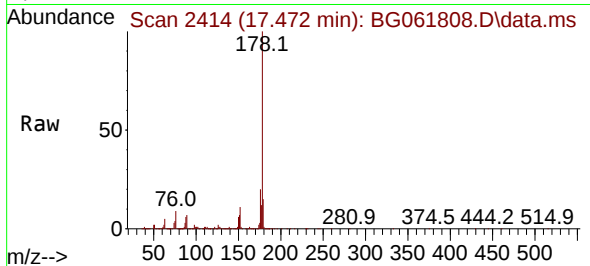
268 66.0 47.5 71.3





#72
Phenanthrene
Concen: 45.120 ng/ul
RT: 17.472 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

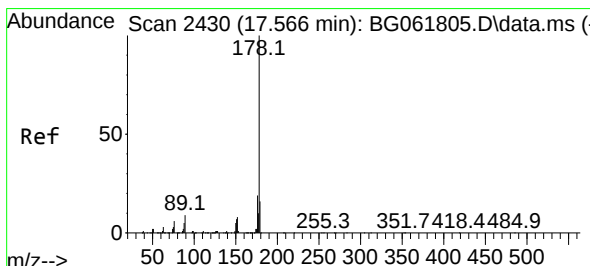
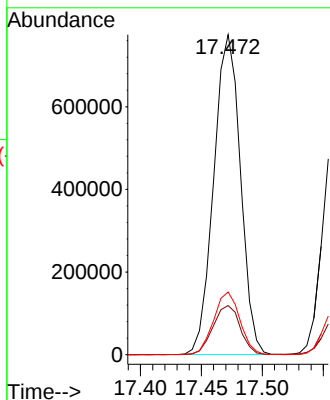
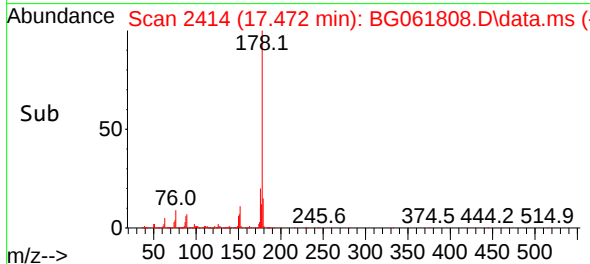
Instrument :
BNA_G
ClientSampleId :
A4C66MS



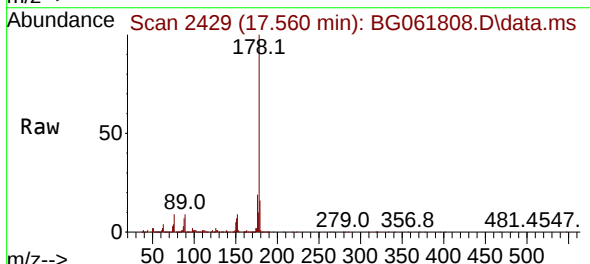
Tgt Ion:178 Resp: 1179328
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 19.6 16.2 24.2

Manual Integrations
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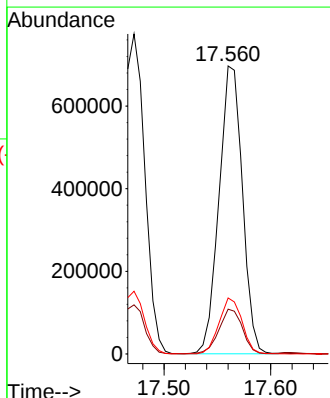
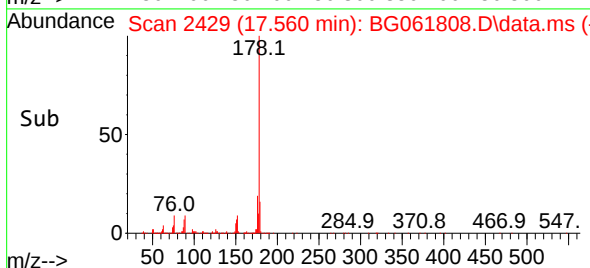
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

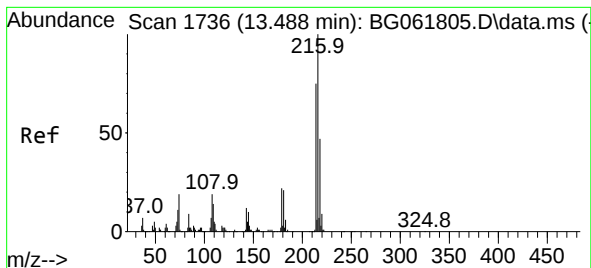


#74
Anthracene
Concen: 39.732 ng/ul
RT: 17.560 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



Tgt Ion:178 Resp: 1061955
Ion Ratio Lower Upper
178 100
179 15.6 11.4 17.2
176 19.4 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 52.760 ng/ul

RT: 13.482 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

Instrument :

BNA_G

ClientSampleId :

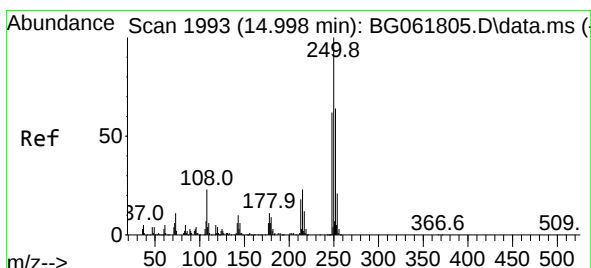
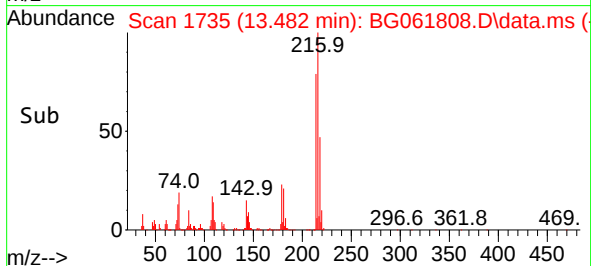
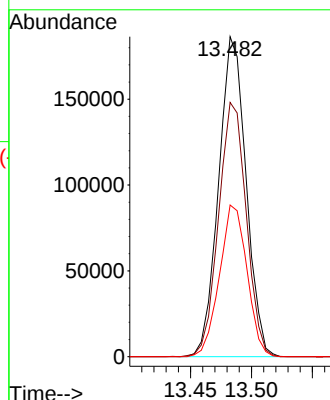
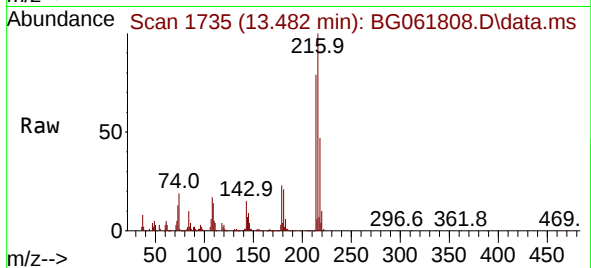
A4C66MS

Tgt Ion:	216	Resp:	29203
Ion Ratio	Lower	Upper	
216	100		
214	79.5	61.9	92.9
218	47.4	39.6	59.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#76

Pentachlorobenzene

Concen: 39.369 ng/ul

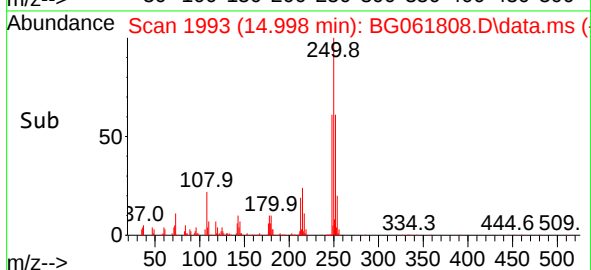
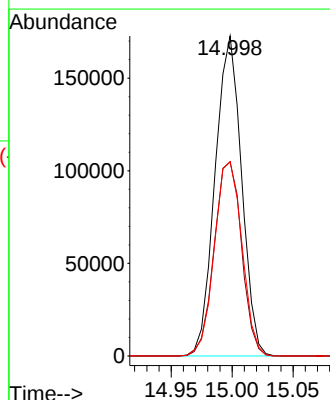
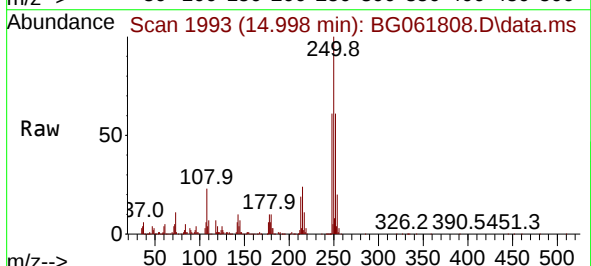
RT: 14.998 min Scan# 1993

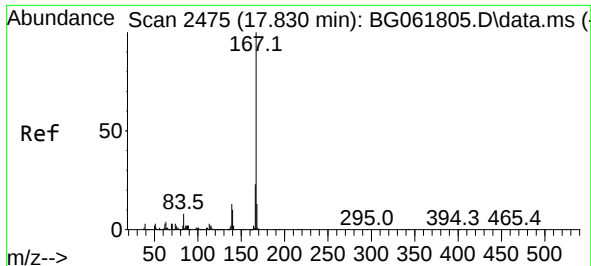
Delta R.T. 0.000 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

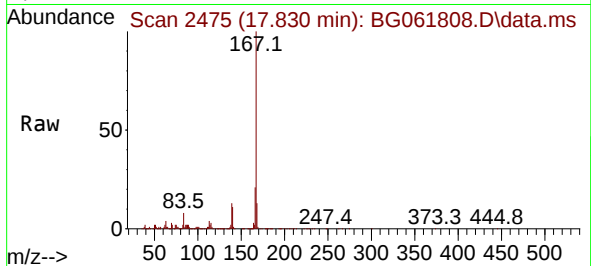
Tgt Ion:	250	Resp:	261692
Ion Ratio	Lower	Upper	
250	100		
248	60.7	45.7	68.5
252	60.7	48.3	72.5





#77
 Carbazole
 Concen: 36.355 ng/ul
 RT: 17.830 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BG061808.D
 Acq: 1 Jul 2024 12:04

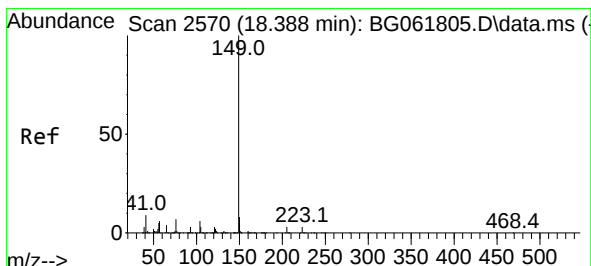
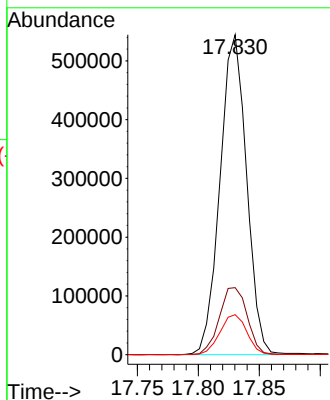
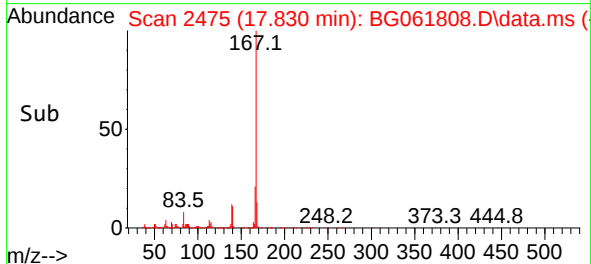
Instrument :
 BNA_G
 ClientSampleId :
 A4C66MS



Tgt Ion:167 Resp: 825050
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.5 26.3
 139 12.5 9.4 14.2

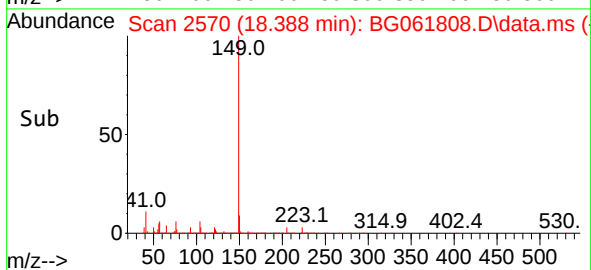
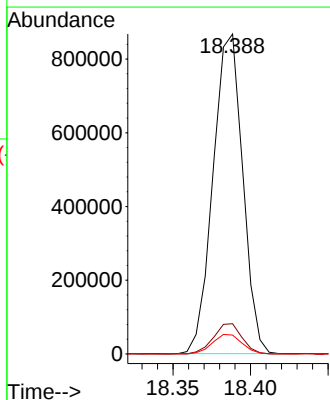
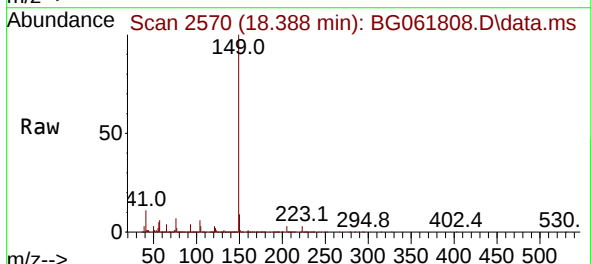
Manual Integrations
 APPROVED

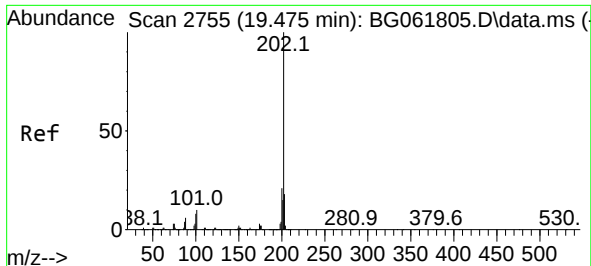
Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024



#78
 Di-n-butylphthalate
 Concen: 42.495 ng/ul
 RT: 18.388 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BG061808.D
 Acq: 1 Jul 2024 12:04

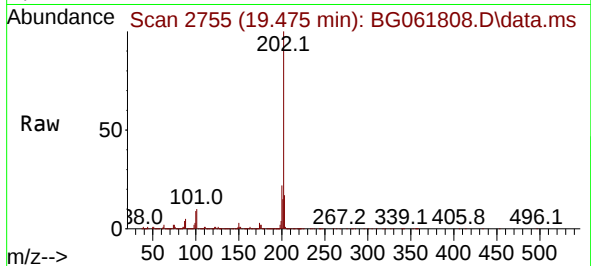
Tgt Ion:149 Resp: 1153431
 Ion Ratio Lower Upper
 149 100
 150 9.4 6.7 10.1
 104 5.9 4.6 6.8





#80
Fluoranthene
Concen: 58.746 ng/u1
RT: 19.475 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

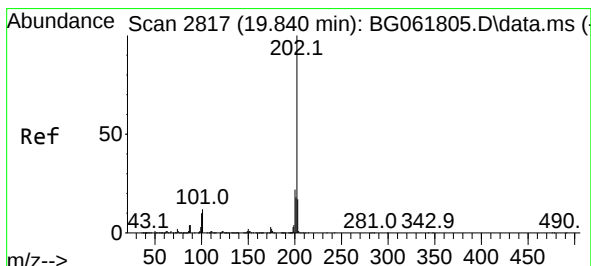
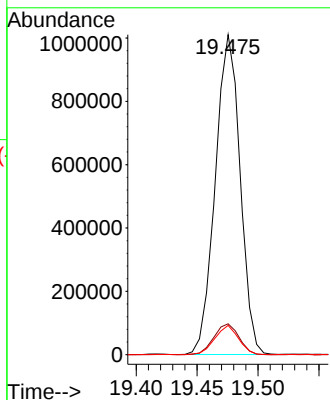
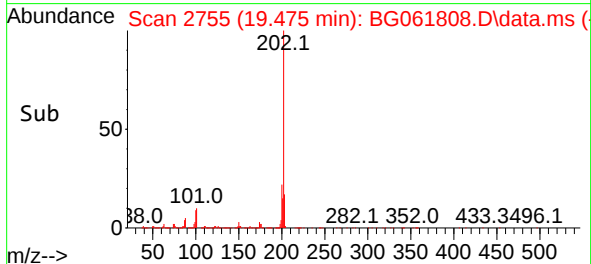
Instrument :
BNA_G
ClientSampleId :
A4C66MS



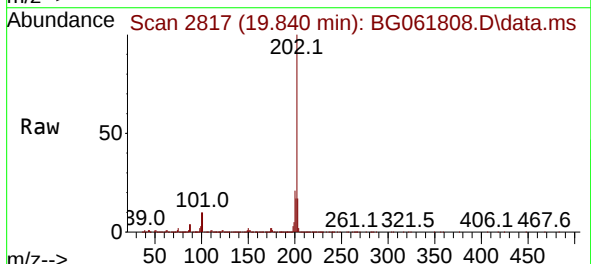
Tgt Ion:202 Resp: 143425
Ion Ratio Lower Upper
202 100
101 9.6 7.8 11.6
100 9.2 7.7 11.5

Manual Integrations
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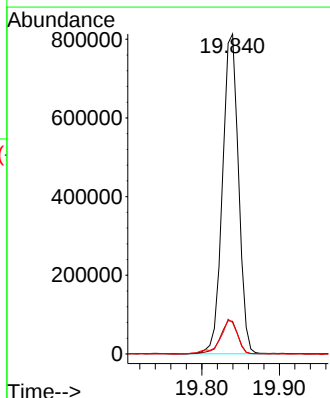
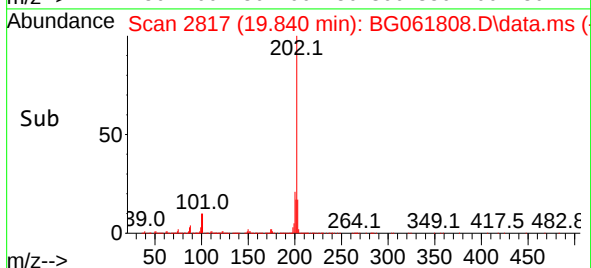
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

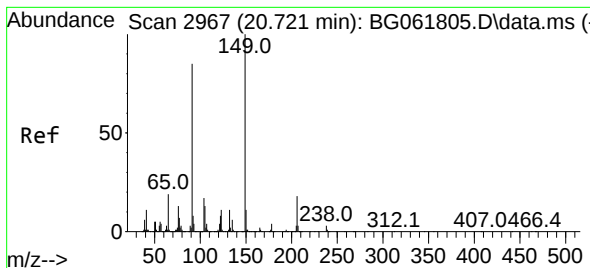


#82
Pyrene
Concen: 45.189 ng/u1
RT: 19.840 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



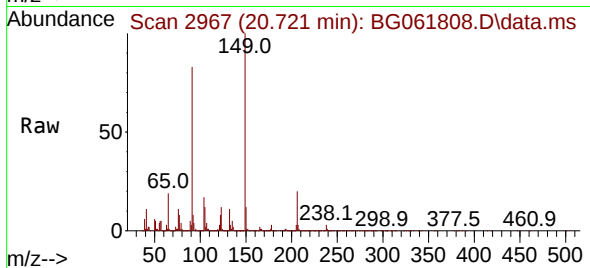
Tgt Ion:202 Resp: 1173105
Ion Ratio Lower Upper
202 100
101 10.2 10.1 15.1
100 9.8 9.9 14.9#





#83
Butylbenzylphthalate
Concen: 50.291 ng/ul
RT: 20.721 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

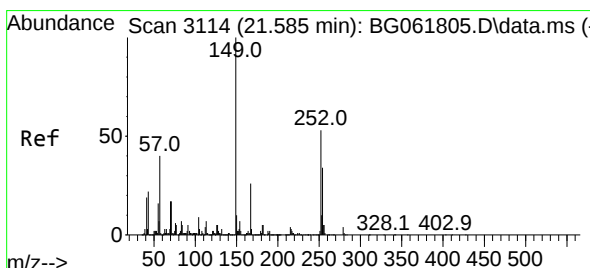
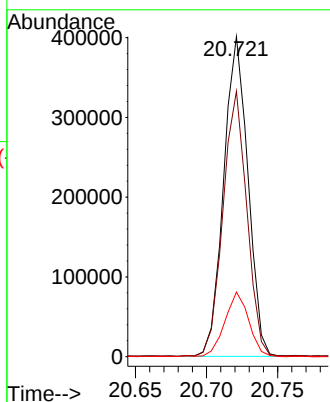
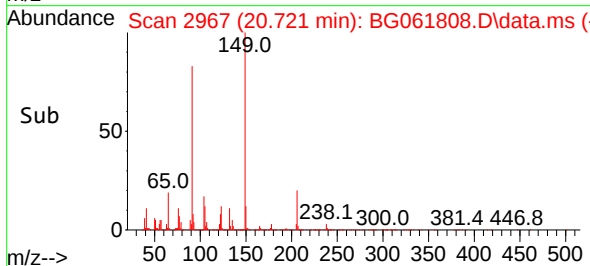
Instrument :
BNA_G
ClientSampleId :
A4C66MS



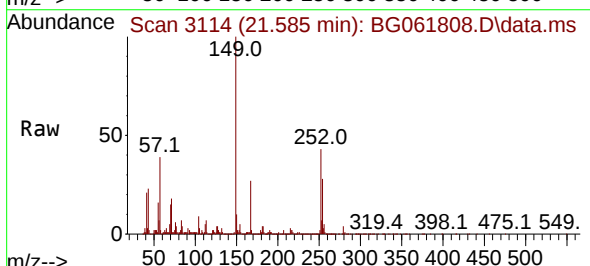
Tgt Ion:149 Resp: 475350
Ion Ratio Lower Upper
149 100
91 82.9 68.1 102.1
206 20.2 17.9 26.9

Manual Integrations
APPROVED

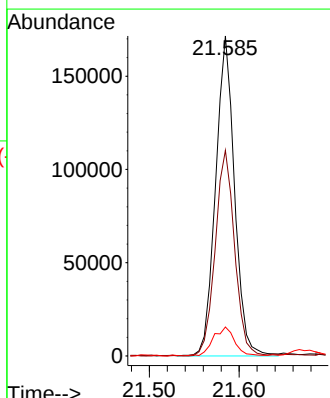
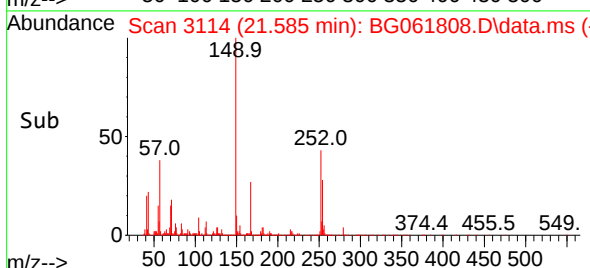
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

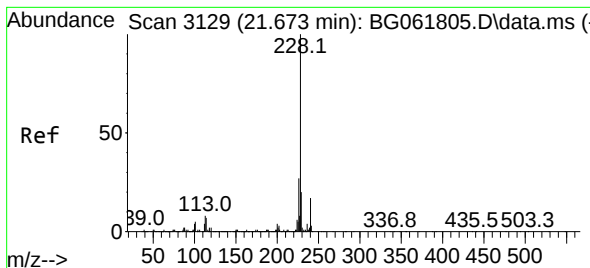


#84
3,3'-Dichlorobenzidine
Concen: 31.578 ng/ul
RT: 21.585 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04



Tgt Ion:252 Resp: 251521
Ion Ratio Lower Upper
252 100
254 64.3 53.9 80.9
126 9.1 8.1 12.1





#85

Benzo(a)anthracene

Concen: 45.796 ng/ul

RT: 21.673 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

Instrument :

BNA_G

ClientSampleId :

A4C66MS

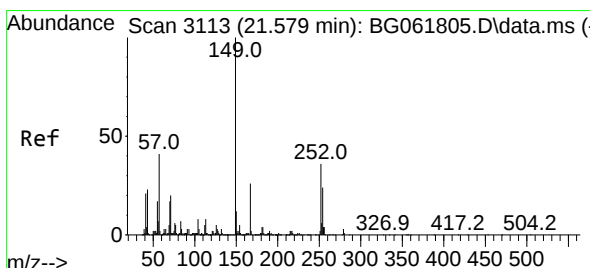
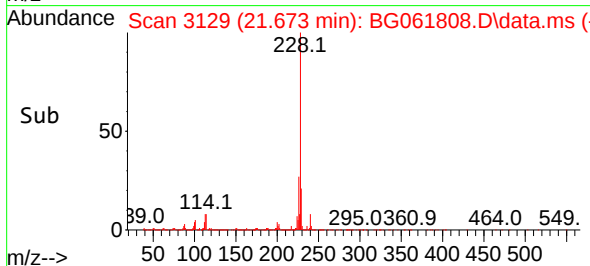
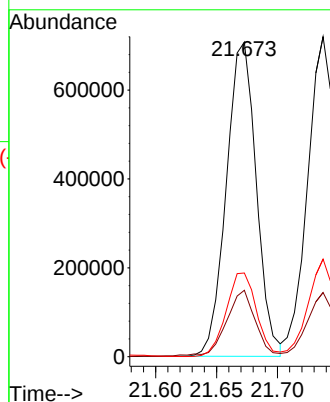
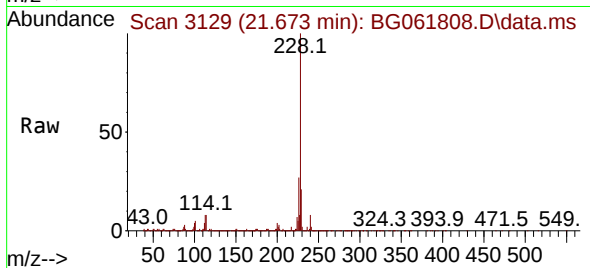
Tgt Ion:228 Resp: 1210950

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.8
226	26.6	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 49.295 ng/ul

RT: 21.579 min Scan# 3113

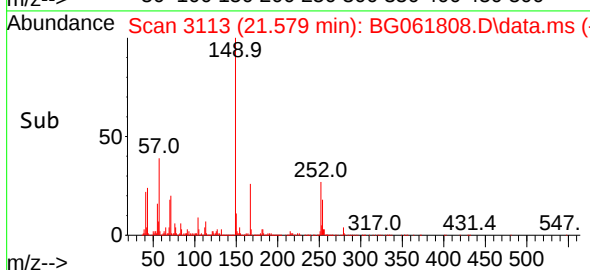
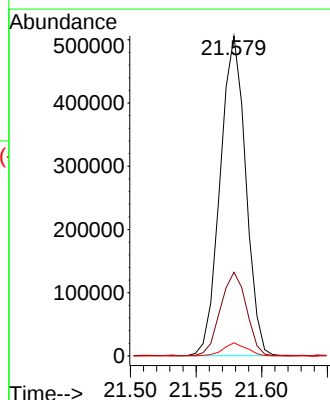
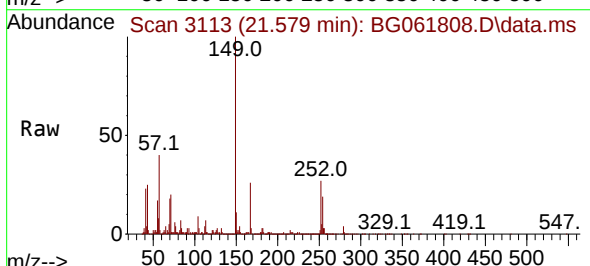
Delta R.T. -0.012 min

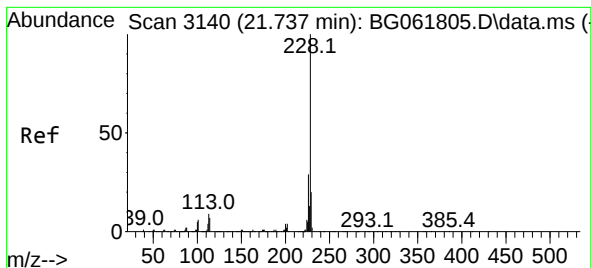
Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

Tgt Ion:149 Resp: 684881

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.5	30.7
279	4.1	2.9	4.3





#87

Chrysene

Concen: 46.487 ng/ul

RT: 21.737 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

Instrument :

BNA_G

ClientSampleId :

A4C66MS

Tgt Ion:228 Resp: 116311

Ion Ratio Lower Upper

228 100

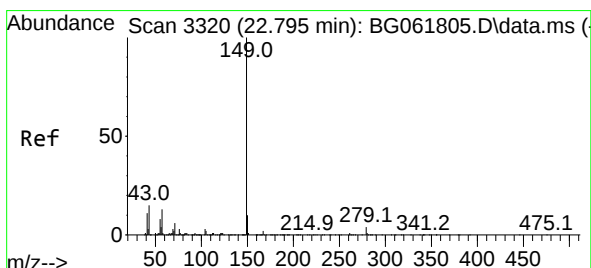
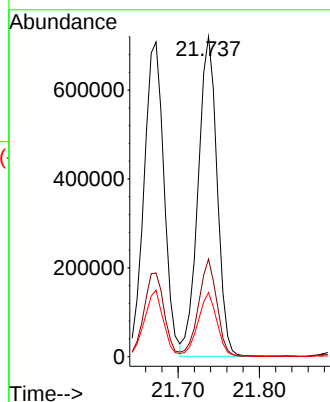
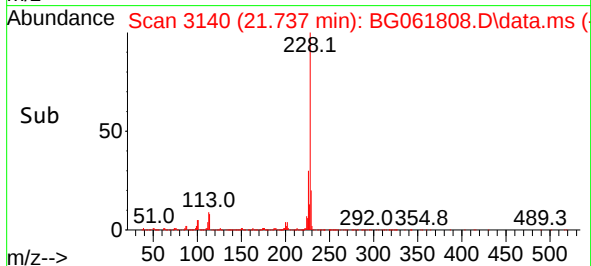
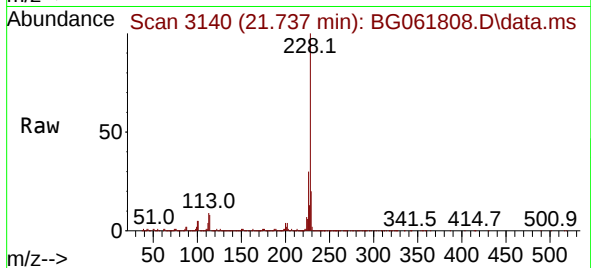
226 30.5 24.2 36.2

229 20.0 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#89

Di-n-octyl phthalate

Concen: 49.523 ng/ul

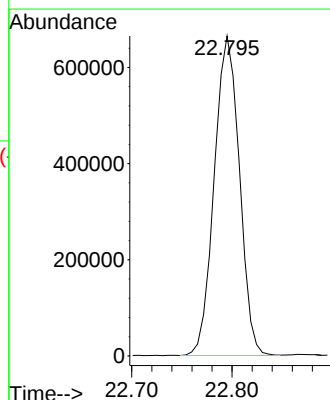
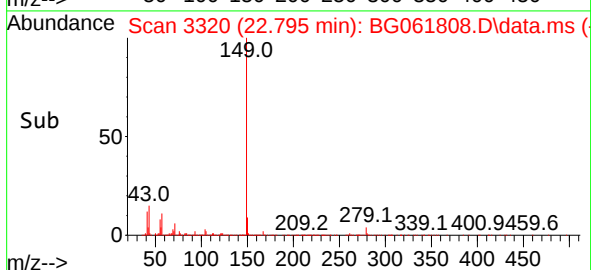
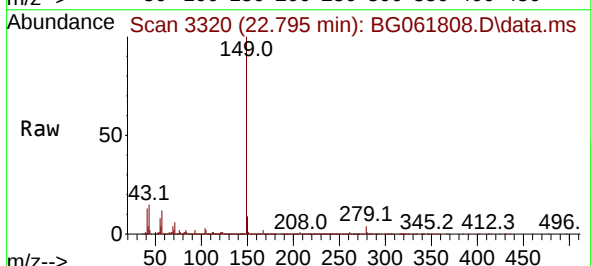
RT: 22.795 min Scan# 3320

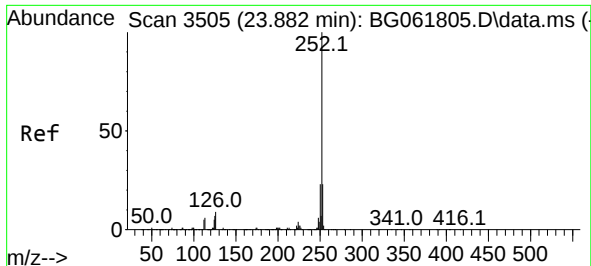
Delta R.T. -0.012 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

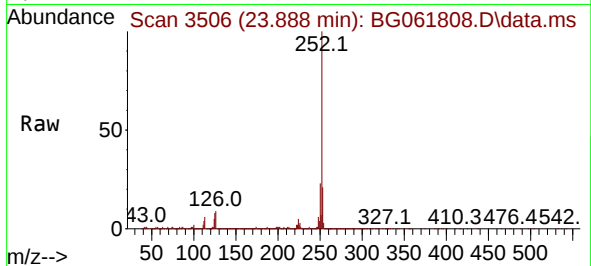
Tgt Ion:149 Resp: 1156200





#90
Benzo(b)fluoranthene
Concen: 46.730 ng/ul
RT: 23.888 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

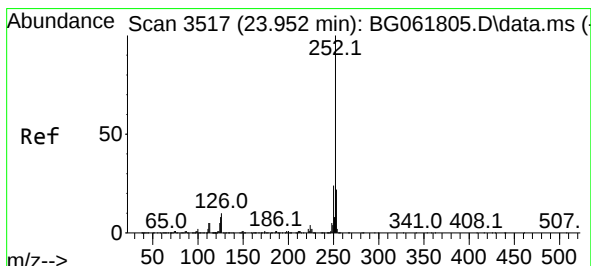
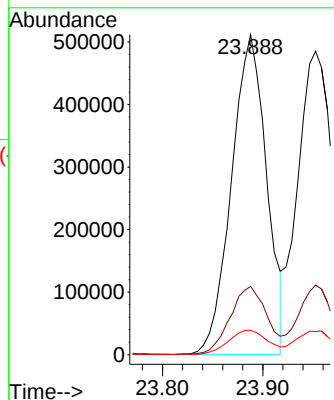
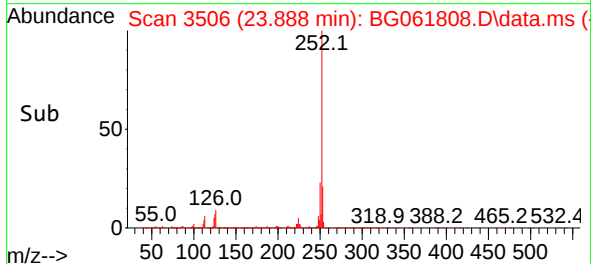
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:252 Resp: 1243449
Ion Ratio Lower Upper
252 100
253 21.3 18.6 27.8
125 7.6 7.0 10.6

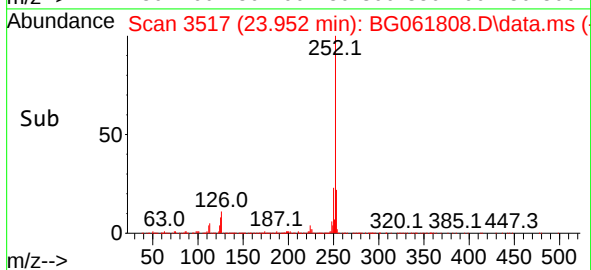
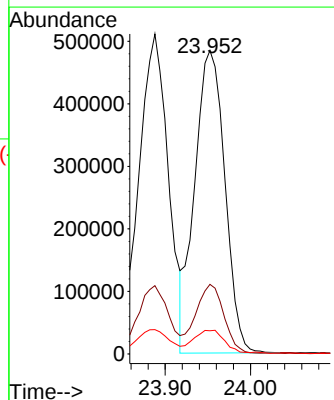
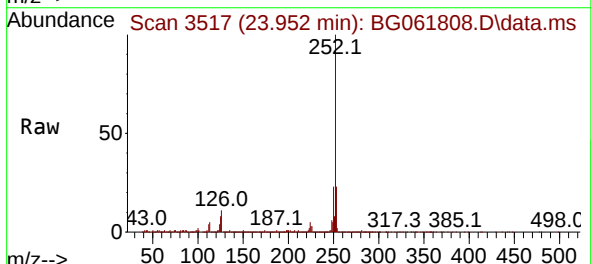
Manual Integrations
APPROVED

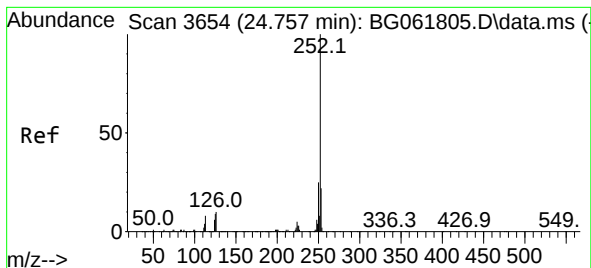
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#91
Benzo(k)fluoranthene
Concen: 43.414 ng/ul
RT: 23.952 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

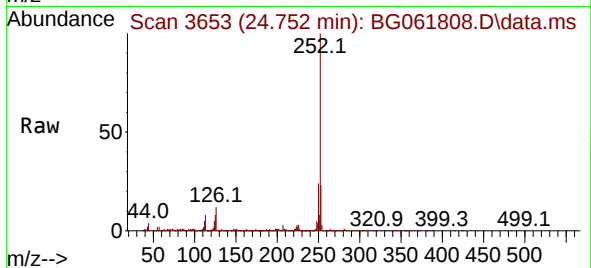
Tgt Ion:252 Resp: 1188064
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 7.7 6.2 9.2





#93
Benzo(a)pyrene
Concen: 22.857 ng/ul
RT: 24.752 min Scan# 30
Delta R.T. -0.012 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

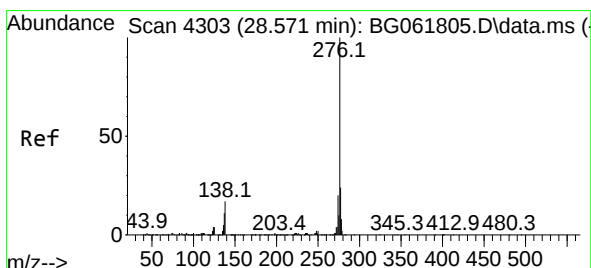
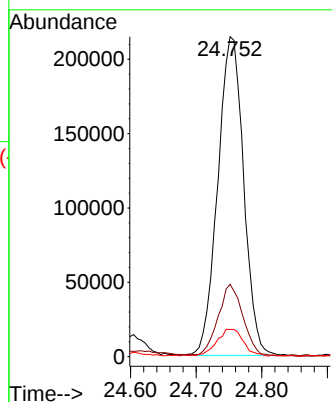
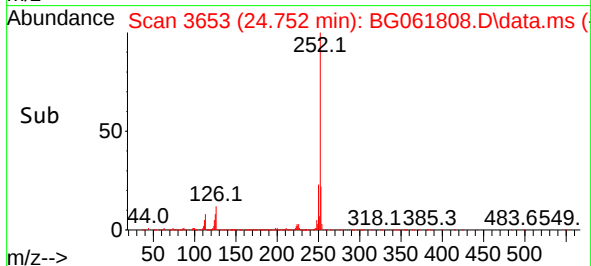
Instrument :
BNA_G
ClientSampleId :
A4C66MS



Tgt Ion:252 Resp: 585529
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 8.5 6.5 9.7

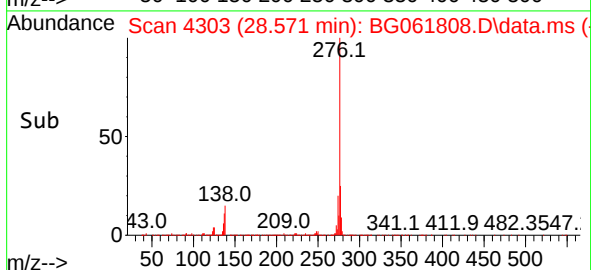
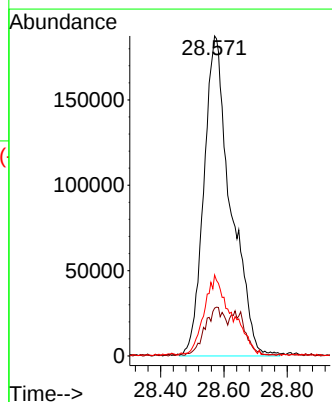
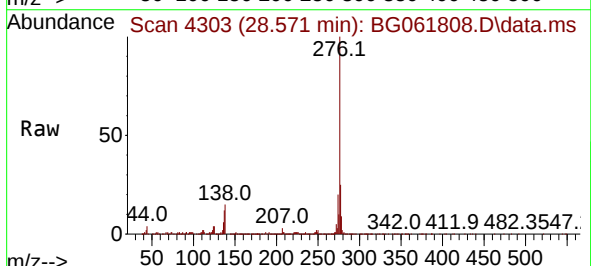
Manual Integrations
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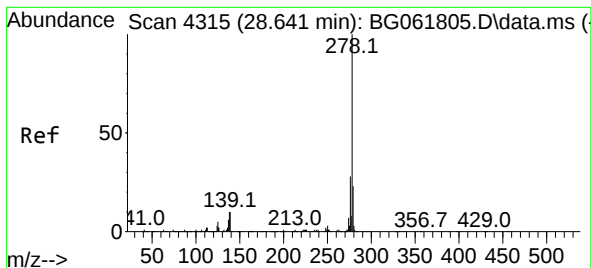
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.607 ng/ul m
RT: 28.571 min Scan# 4303
Delta R.T. 0.006 min
Lab File: BG061808.D
Acq: 1 Jul 2024 12:04

Tgt Ion:276 Resp: 1104725
Ion Ratio Lower Upper
276 100
138 14.9 12.2 18.4
277 25.3 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 42.568 ng/ul

RT: 28.653 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

Instrument :

BNA_G

ClientSampleId :

A4C66MS

Tgt Ion:278 Resp: 112993

Ion Ratio Lower Upper

278 100

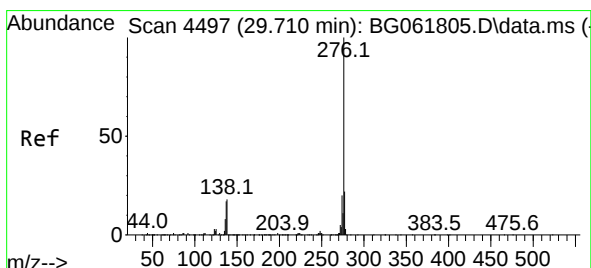
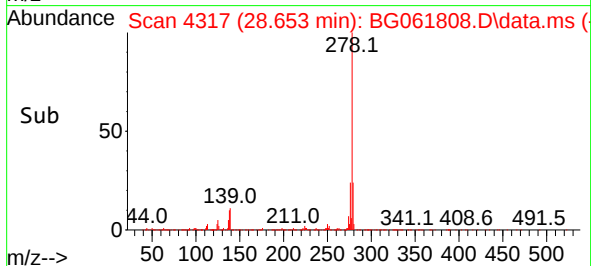
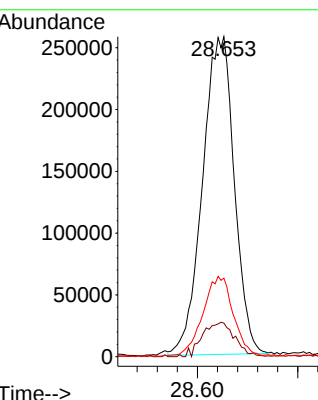
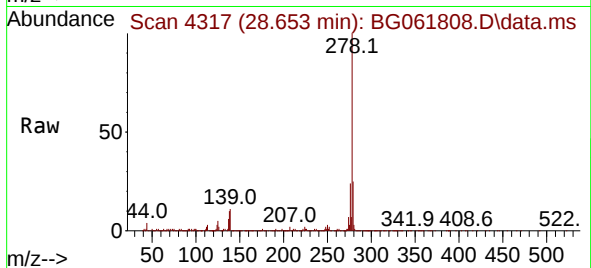
139 10.5 9.1 13.7

279 24.5 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#96

Benzo(g,h,i)perylene

Concen: 4.607 ng/ul m

RT: 29.705 min Scan# 4496

Delta R.T. -0.006 min

Lab File: BG061808.D

Acq: 1 Jul 2024 12:04

Tgt Ion:276 Resp: 118542

Ion Ratio Lower Upper

276 100

138 21.0 12.2 18.4#

277 20.6 18.6 27.8

