

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061809.D
 Acq On : 1 Jul 2024 12:45
 Operator : MA/JU
 Sample : P2871-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C66MSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 00:09:39 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.053	152	68464	20.000	ng/u1	0.00
20) Naphthalene-d8	10.868	136	313074	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	204622	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.430	188	466291	20.000	ng/u1	0.00
79) Chrysene-d12	21.696	240	349341	20.000	ng/u1	0.00
88) Perylene-d12	24.904	264	413906	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.459	96	9205m	4.857	ng/uL	0.00
4) Pyridine-d5	3.876	84	64964	11.337	ng/u1	0.00
7) Phenol-d5	7.207	99	195072	26.246	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.378	67	119903	25.879	ng/u1	0.00
11) 2-Chlorophenol-d4	7.583	132	140964	27.638	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	139654	24.306	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	67691	31.843	ng/u1	0.00
24) 2-Nitrophenol-d4	9.945	143	82781	38.449	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	157427	30.880	ng/u1	0.00
31) 4-Chloroaniline-d4	11.003	131	126397	16.376	ng/u1	0.00
46) Dimethylphthalate-d6	14.093	166	466165	29.604	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	533091	30.892	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	73193	27.065	ng/u1	0.01
60) Fluorene-d10	15.674	176	424424	30.788	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.791	200	61273	30.730	ng/u1	0.00
73) Anthracene-d10	17.530	188	624973	29.363	ng/u1	0.00
81) Pyrene-d10	19.810	212	590382	30.255	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.693	264	422742	21.384	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.494	88	23515	9.984	ng/uL#	83
5) Pyridine	3.893	79	78783	12.790	ng/u1	95
6) Benzaldehyde	7.190	77	87101m	23.815	ng/u1	
8) Phenol	7.231	94	274153	35.052	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.472	93	187921	31.922	ng/u1	97
12) 2-Chlorophenol	7.618	128	186090	36.367	ng/u1	95
13) 2-Methylphenol	8.494	108	167867	30.676	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.576	45	402722	33.485	ng/u1#	94
16) Acetophenone	8.882	105	304142	32.147	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.864	70	157456	30.981	ng/u1#	92
18) 4-Methylphenol	8.817	108	221871	36.191	ng/u1	96
19) Hexachloroethane	9.140	117	57444	27.998	ng/u1	94
22) Nitrobenzene	9.264	77	247197	40.366	ng/u1	93
23) Isophorone	9.787	82	472555	33.554	ng/u1	100
25) 2-Nitrophenol	9.975	139	102688	45.612	ng/u1#	80
26) 2,4-Dimethylphenol	10.027	107	90327	14.346	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.268	93	273735	34.359	ng/u1	96
29) 2,4-Dichlorophenol	10.509	162	186128	39.849	ng/u1	98
30) Naphthalene	10.920	128	619103	35.342	ng/u1	99
32) 4-Chloroaniline	11.026	127	147950	19.328	ng/u1	99
33) Hexachlorobutadiene	11.191	225	134333	41.635	ng/u1	94
34) Caprolactam	11.790	113	54614m	28.277	ng/u1	
35) 4-Chloro-3-methylphenol	12.137	107	225840	34.576	ng/u1	99
36) 2-Methylnaphthalene	12.519	142	442223	35.777	ng/u1	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061809.D
 Acq On : 1 Jul 2024 12:45
 Operator : MA/JU
 Sample : P2871-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C66MSD

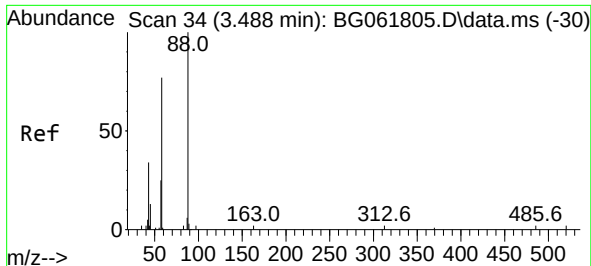
Manual Integrations
 APPROVED

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

Quant Time: Jul 02 00:09:39 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

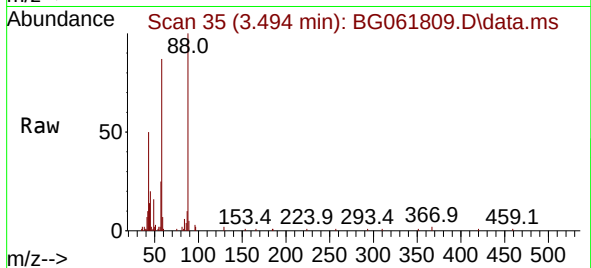
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.736	142	457330	34.676	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.883	216	245994	42.479	ng/ul	99
40) Hexachlorocyclopentadiene	12.854	237	60274	17.493	ng/ul	97
41) 2,4,6-Trichlorophenol	13.118	196	157765	42.225	ng/ul	92
42) 2,4,5-Trichlorophenol	13.194	196	174783	42.919	ng/ul	95
43) 1,1'-Biphenyl	13.523	154	598411	40.372	ng/ul	99
44) 2-Chloronaphthalene	13.570	162	447842	39.334	ng/ul	98
45) 2-Nitroaniline	13.770	65	190338	48.834	ng/ul	94
47) Dimethylphthalate	14.140	163	554847	35.484	ng/ul	99
48) 2,6-Dinitrotoluene	14.258	165	123001	47.404	ng/ul	95
50) Acenaphthylene	14.410	152	711442	36.933	ng/ul	99
51) 3-Nitroaniline	14.587	138	110261	41.495	ng/ul#	92
52) Acenaphthene	14.751	153	490207	36.746	ng/ul	98
53) 2,4-Dinitrophenol	14.792	184	49449	37.502	ng/ul#	82
55) 4-Nitrophenol	14.892	109	112249	40.194	ng/ul	91
56) Dibenzofuran	15.086	168	711005	38.086	ng/ul	92
57) 2,4-Dinitrotoluene	15.045	165	180910	46.971	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.304	232	147665	36.979	ng/ul	90
59) Diethylphthalate	15.497	149	587501	36.481	ng/ul	97
61) Fluorene	15.732	166	579353	37.499	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.727	204	281607	36.717	ng/ul	96
63) 4-Nitroaniline	15.750	138	121363	43.112	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.803	198	91119	40.345	ng/ul#	92
67) N-Nitrosodiphenylamine	15.938	169	487510	40.430	ng/ul	96
68) 4-Bromophenyl-phenylether	16.620	248	198959	41.440	ng/ul	92
69) Hexachlorobenzene	16.725	284	183442	31.485	ng/ul	97
70) Atrazine	16.884	200	147294	30.582	ng/ul	98
71) Pentachlorophenol	17.072	266	108824	30.662	ng/ul	98
72) Phenanthrene	17.472	178	1030124	41.992	ng/ul	99
74) Anthracene	17.566	178	923396	36.809	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.488	216	246644	47.476	ng/ul	95
76) Pentachlorobenzene	14.998	250	226295	36.273	ng/ul	98
77) Carbazole	17.830	167	719639	33.786	ng/ul	97
78) Di-n-butylphthalate	18.388	149	1027765	40.344	ng/ul	98
80) Fluoranthene	19.481	202	1286450	56.819	ng/ul	96
82) Pyrene	19.839	202	1040824	43.234	ng/ul	97
83) Butylbenzylphthalate	20.727	149	428851	48.925	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.590	252	224827	30.437	ng/ul	95
85) Benzo(a)anthracene	21.673	228	1101571	44.922	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.584	149	619048	48.046	ng/ul	99
87) Chrysene	21.743	228	1030259	44.401	ng/ul	99
89) Di-n-octyl phthalate	22.795	149	1025151	46.959	ng/ul	100
90) Benzo(b)fluoranthene	23.894	252	1112222	44.702	ng/ul	99
91) Benzo(k)fluoranthene	23.958	252	1052090	41.116	ng/ul	99
93) Benzo(a)pyrene	24.763	252	524186	21.883	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.582	276	991496	33.217	ng/ul	95
95) Dibenzo(a,h)anthracene	28.659	278	1023518	41.237	ng/ul	99
96) Benzo(g,h,i)perylene	29.710	276	105506m	4.385	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.984 ng/uL
RT: 3.494 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

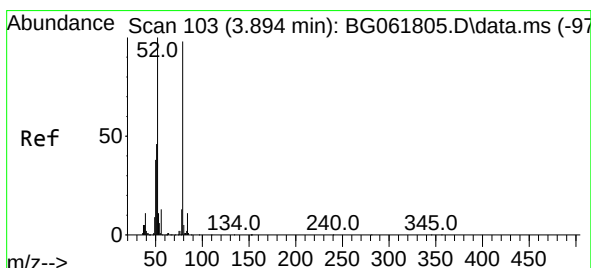
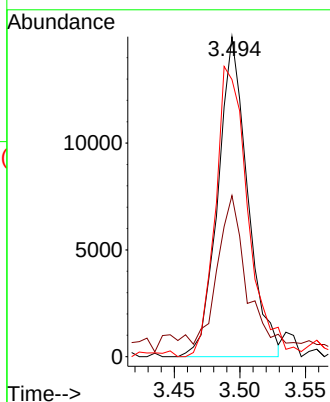
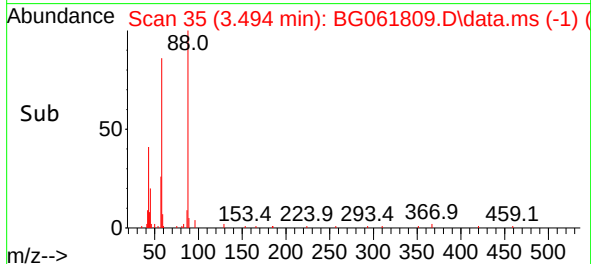
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion: 88 Resp: 2351
Ion Ratio Lower Upper
88 100
43 50.4 24.1 36.1
58 86.6 63.0 94.6

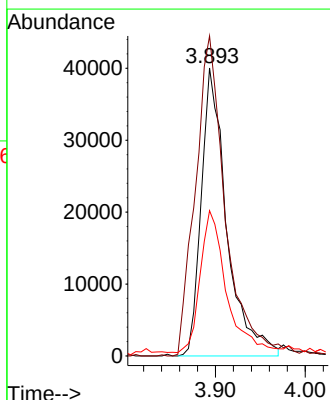
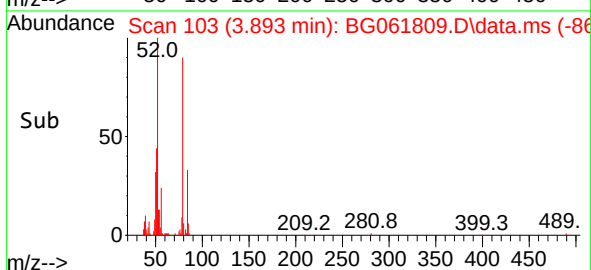
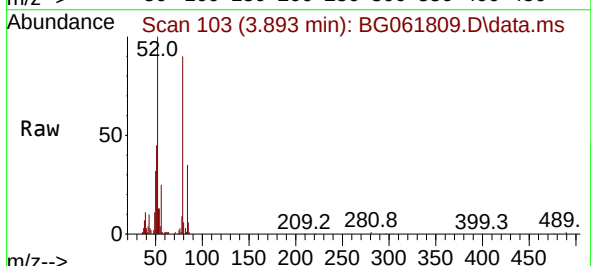
Manual Integrations
APPROVED

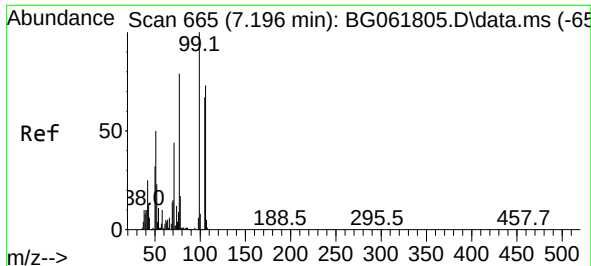
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#5
Pyridine
Concen: 12.790 ng/uL
RT: 3.893 min Scan# 103
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

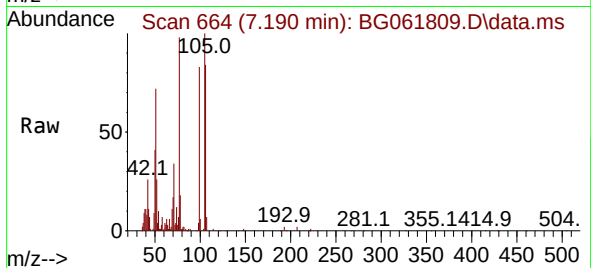
Tgt Ion: 79 Resp: 78783
Ion Ratio Lower Upper
79 100
52 111.1 84.4 126.6
51 50.4 43.0 64.6





#6
Benzaldehyde
Concen: 23.815 ng/ul m
RT: 7.190 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

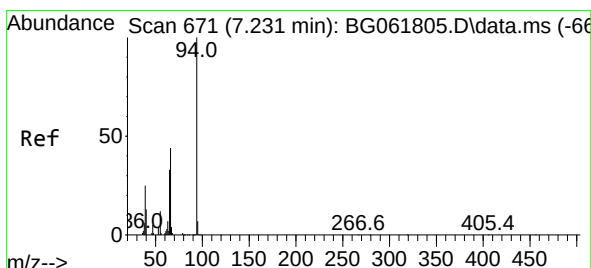
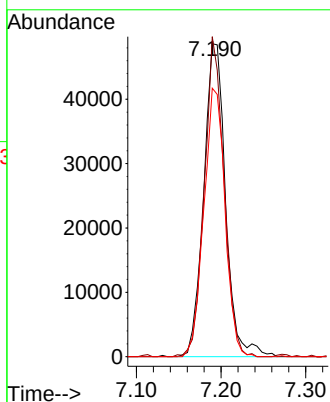
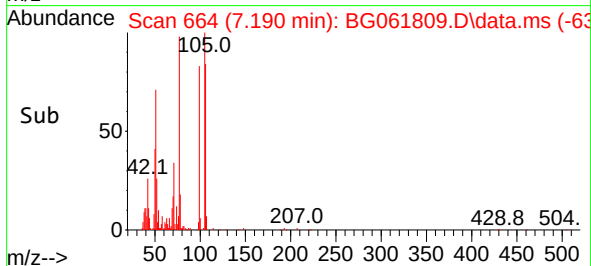
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion: 77 Resp: 8710
Ion Ratio Lower Upper
77 100
105 102.3 71.0 106.6
106 85.8 63.5 95.3

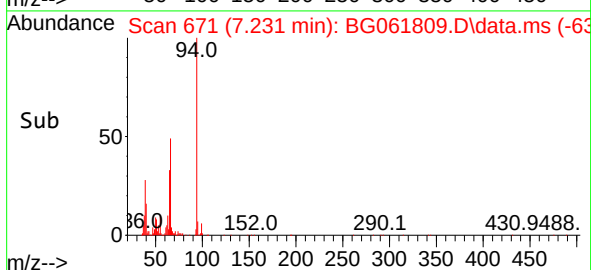
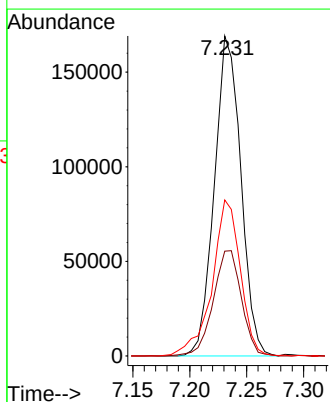
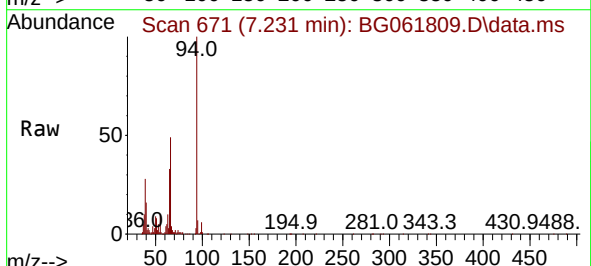
Manual Integrations
APPROVED

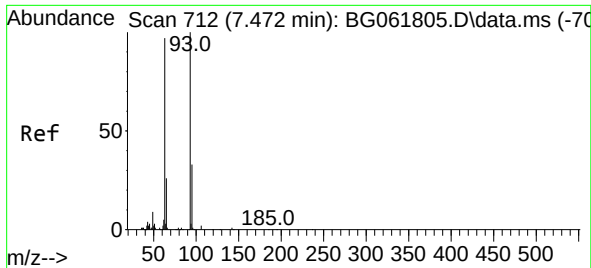
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#8
Phenol
Concen: 35.052 ng/ul
RT: 7.231 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

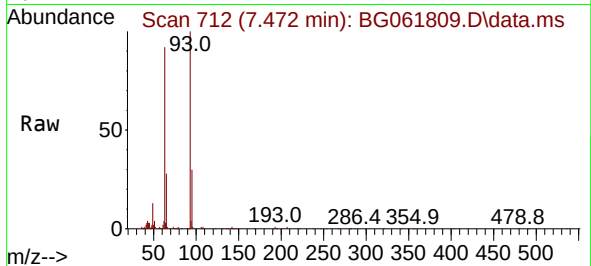
Tgt Ion: 94 Resp: 274153
Ion Ratio Lower Upper
94 100
65 32.7 25.8 38.6
66 48.8 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 31.922 ng/ul
RT: 7.472 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

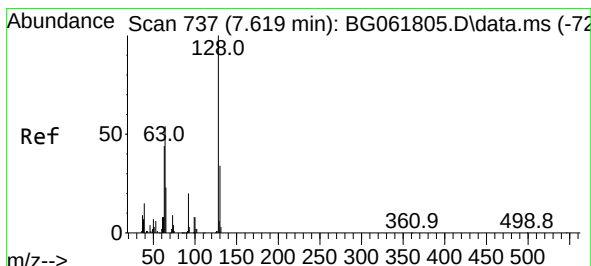
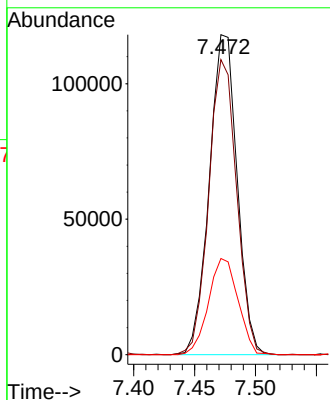
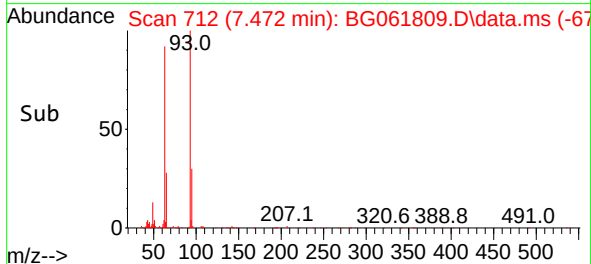
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion: 93 Resp: 18792
Ion Ratio Lower Upper
93 100
63 92.2 72.5 108.7
95 30.0 21.8 32.8

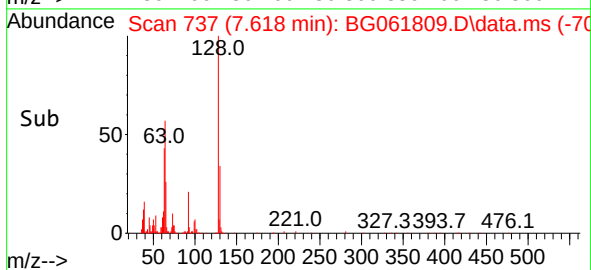
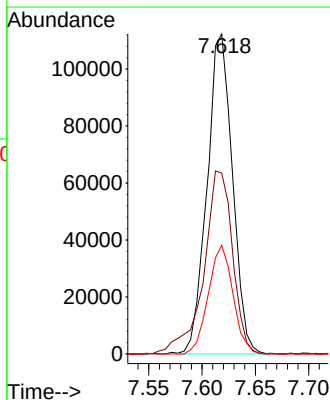
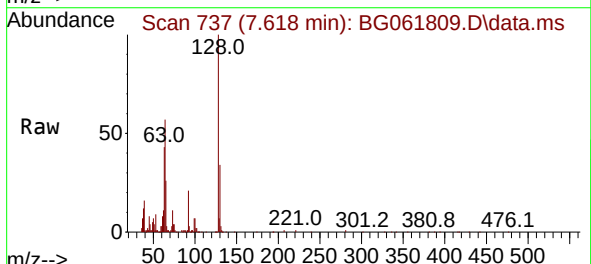
Manual Integrations
APPROVED

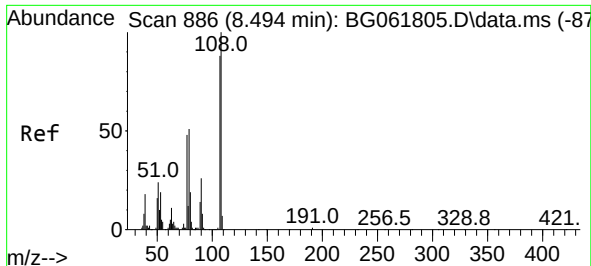
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#12
2-Chlorophenol
Concen: 36.367 ng/ul
RT: 7.618 min Scan# 737
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

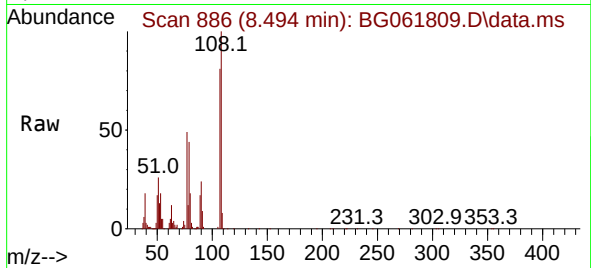
Tgt Ion:128 Resp: 186090
Ion Ratio Lower Upper
128 100
64 56.5 43.2 64.8
130 34.0 24.1 36.1





#13
2-Methylphenol
Concen: 30.676 ng/ul
RT: 8.494 min Scan# 886
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

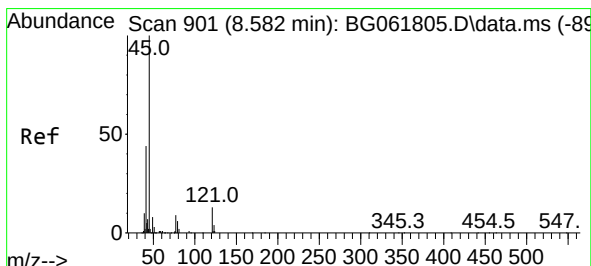
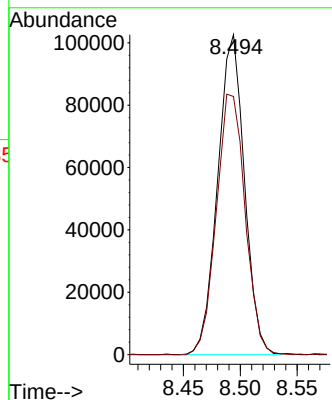
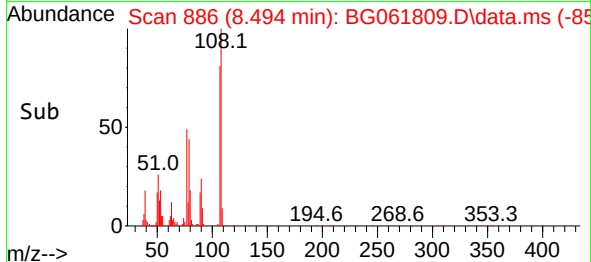
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:108 Resp: 16786
Ion Ratio Lower Upper
108 100
107 80.7 69.0 103.4

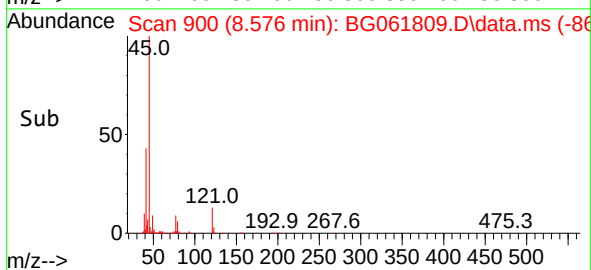
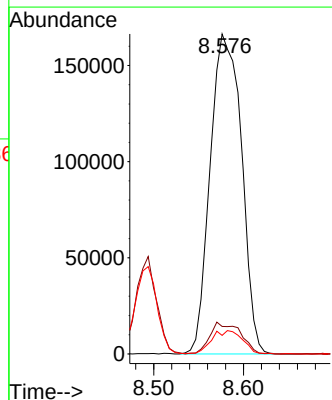
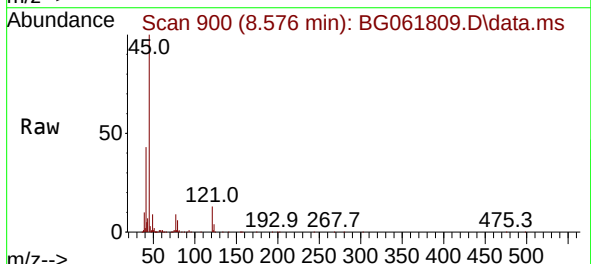
Manual Integrations
APPROVED

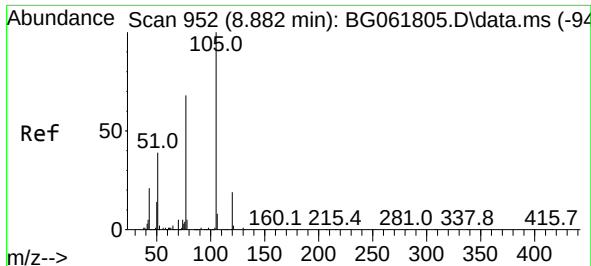
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.485 ng/ul
RT: 8.576 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

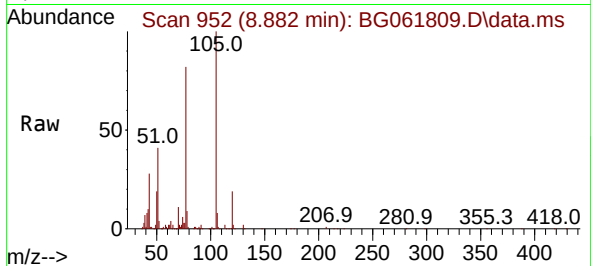
Tgt Ion: 45 Resp: 402722
Ion Ratio Lower Upper
45 100
77 8.6 8.9 13.3#
79 5.8 5.8 8.8#





#16
Acetophenone
Concen: 32.147 ng/ul
RT: 8.882 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

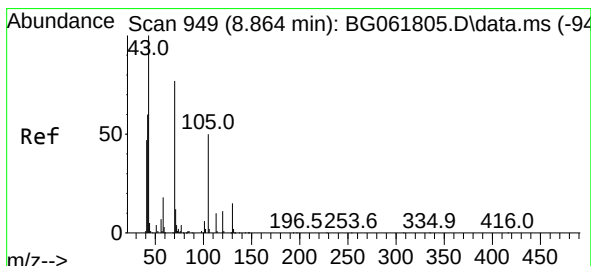
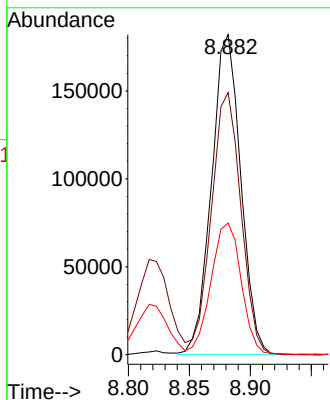
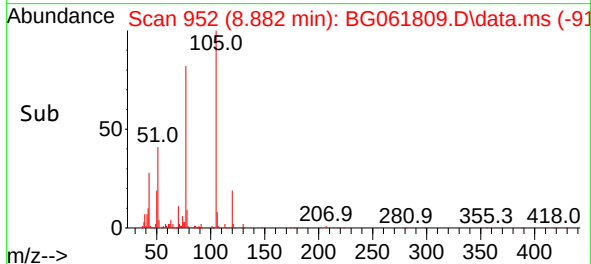
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:105 Resp: 30414
Ion Ratio Lower Upper
105 100
77 81.9 60.4 90.6
51 41.2 31.1 46.7

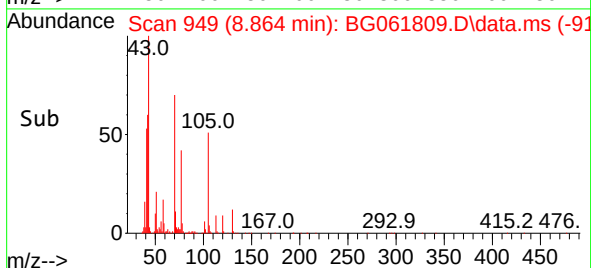
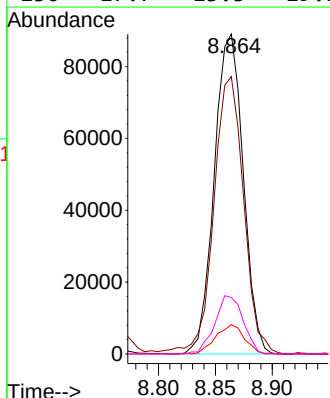
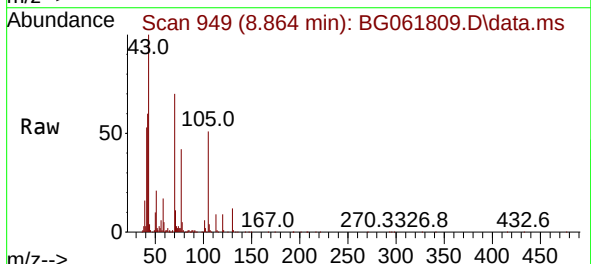
Manual Integrations
APPROVED

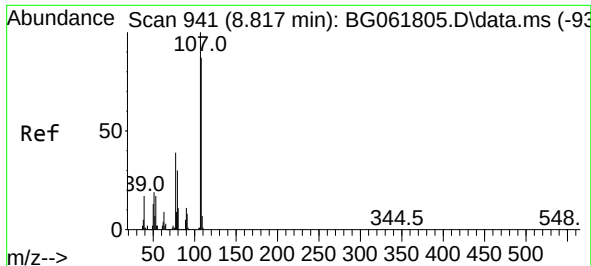
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.981 ng/ul
RT: 8.864 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

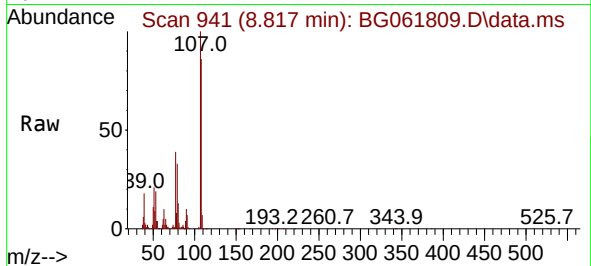
Tgt Ion: 70 Resp: 157456
Ion Ratio Lower Upper
70 100
42 86.7 62.7 94.1
101 9.1 5.8 8.8#
130 17.7 13.3 19.9





#18
4-Methylphenol
Concen: 36.191 ng/ul
RT: 8.817 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

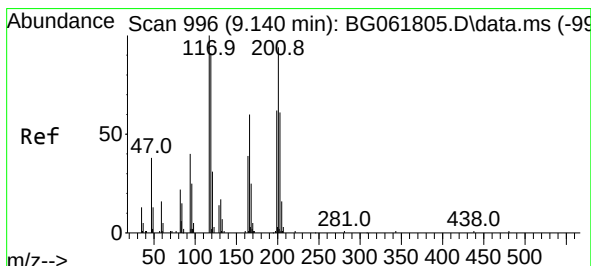
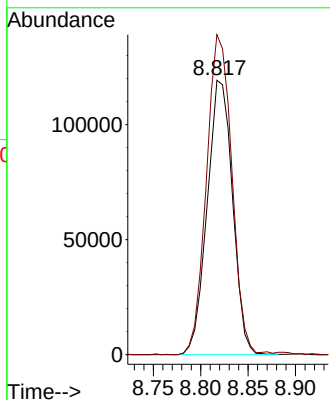
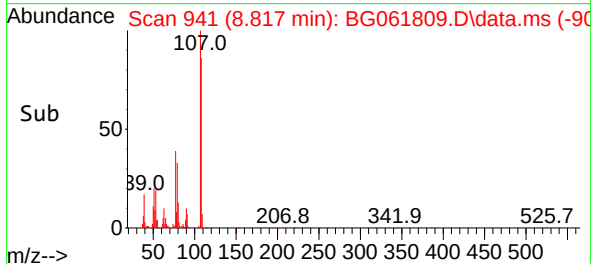
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:108 Resp: 22187
Ion Ratio Lower Upper
108 100
107 116.6 90.2 135.2

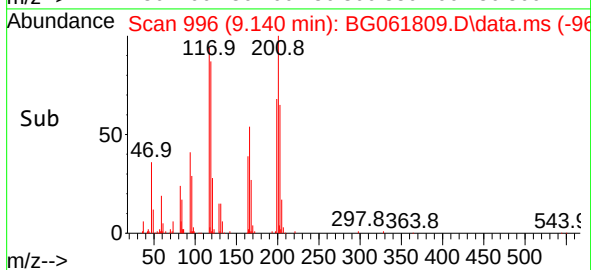
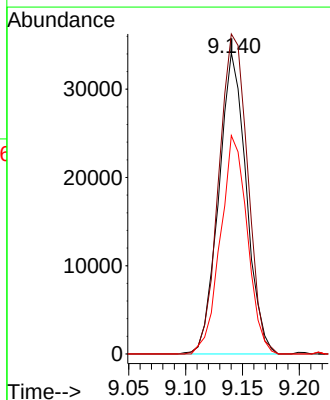
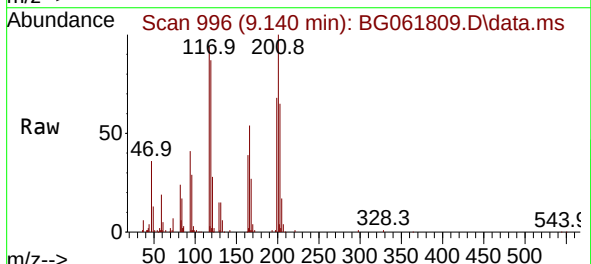
Manual Integrations
APPROVED

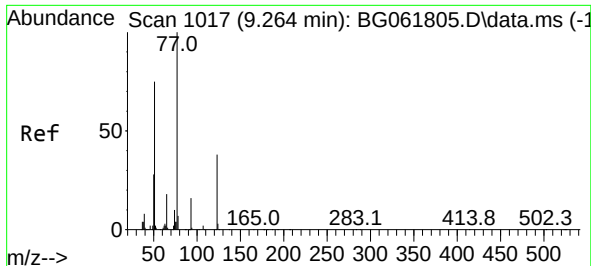
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#19
Hexachloroethane
Concen: 27.998 ng/ul
RT: 9.140 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

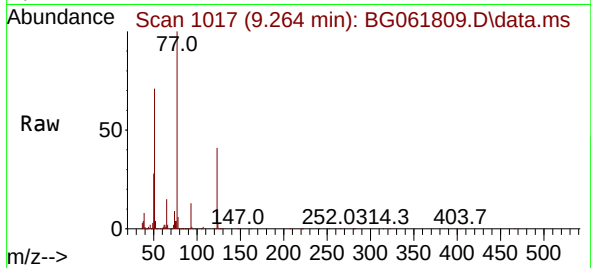
Tgt Ion:117 Resp: 57444
Ion Ratio Lower Upper
117 100
201 106.2 79.3 118.9
199 72.5 61.9 92.9





#22
Nitrobenzene
Concen: 40.366 ng/ul
RT: 9.264 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

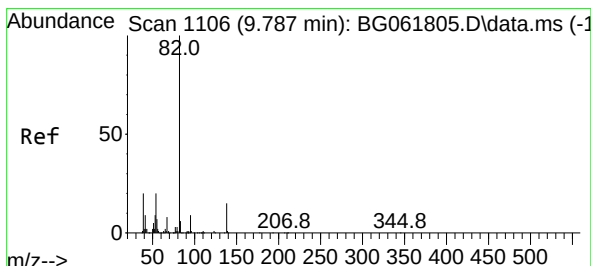
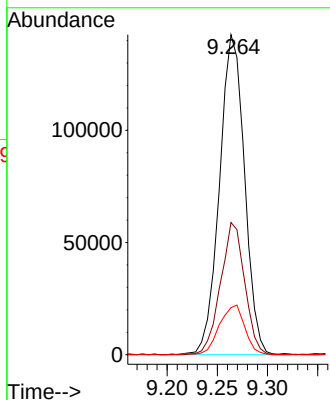
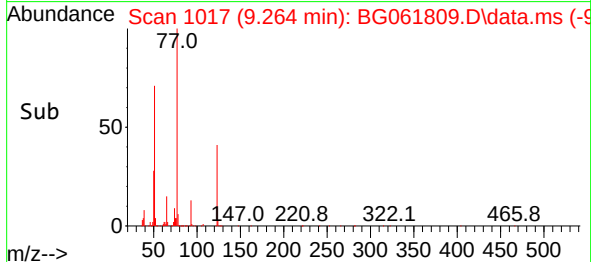
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion: 77 Resp: 247197
Ion Ratio Lower Upper
77 100
123 41.3 29.0 43.6
65 14.7 11.0 16.6

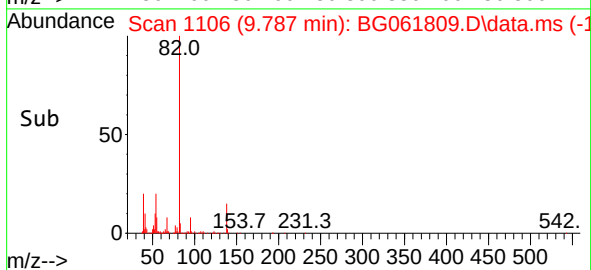
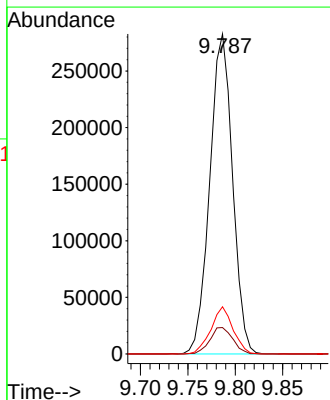
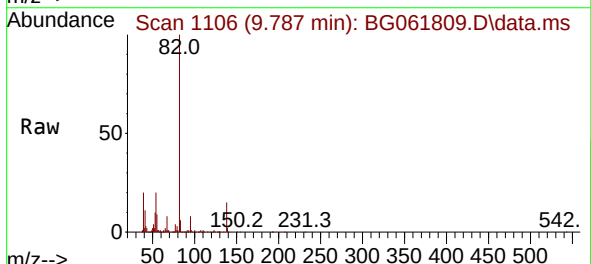
Manual Integrations
APPROVED

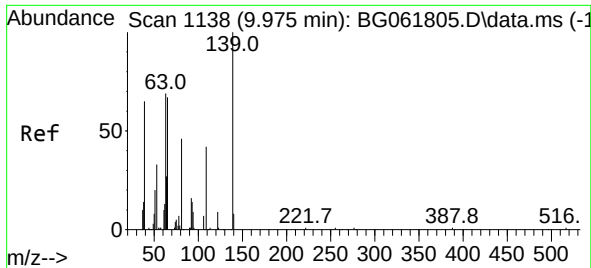
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#23
Isophorone
Concen: 33.554 ng/ul
RT: 9.787 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

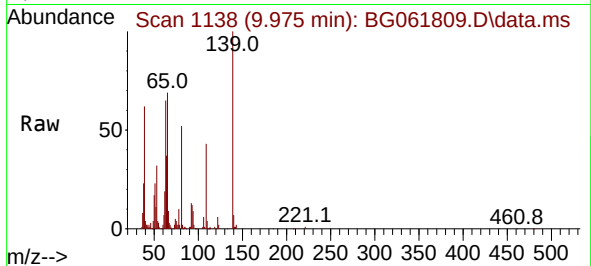
Tgt Ion: 82 Resp: 472555
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 14.8 11.7 17.5





#25
2-Nitrophenol
Concen: 45.612 ng/ul
RT: 9.975 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

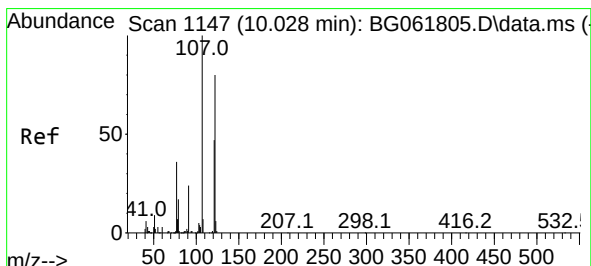
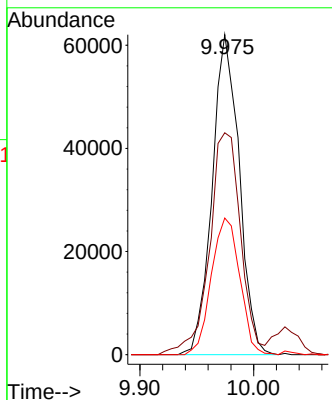
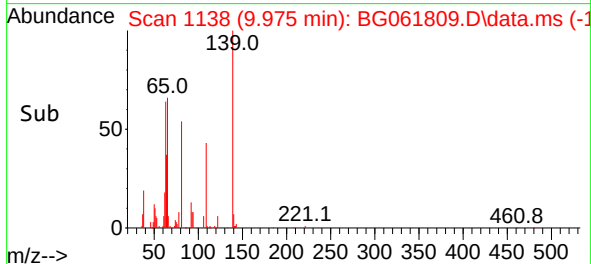
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



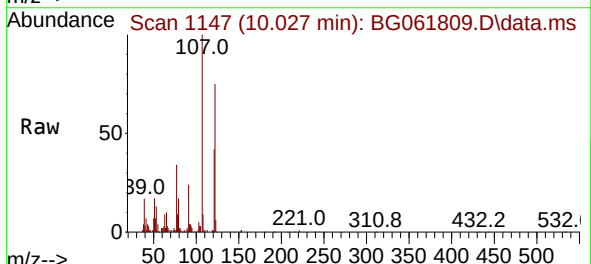
Tgt Ion:139 Resp: 10268
Ion Ratio Lower Upper
139 100
65 69.3 42.2 63.4
109 42.7 27.0 40.4

Manual Integrations
APPROVED

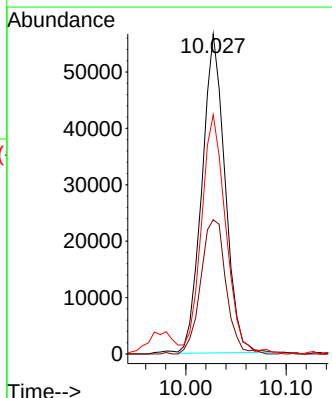
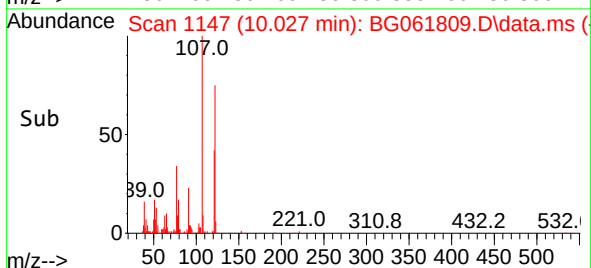
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

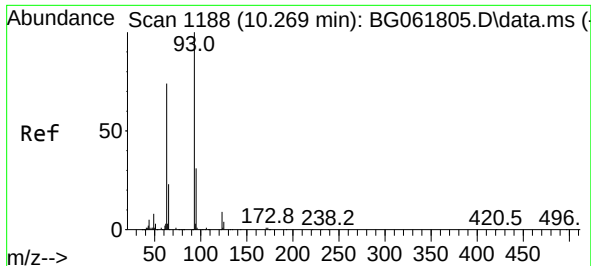


#26
2,4-Dimethylphenol
Concen: 14.346 ng/ul
RT: 10.027 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



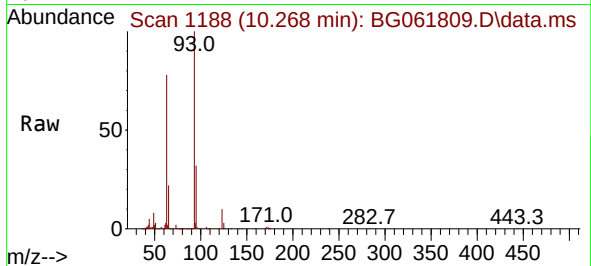
Tgt Ion:107 Resp: 90327
Ion Ratio Lower Upper
107 100
121 42.0 34.5 51.7
122 74.7 60.3 90.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.359 ng/ul
 RT: 10.268 min Scan# 1188
 Delta R.T. -0.006 min
 Lab File: BG061809.D
 Acq: 1 Jul 2024 12:45

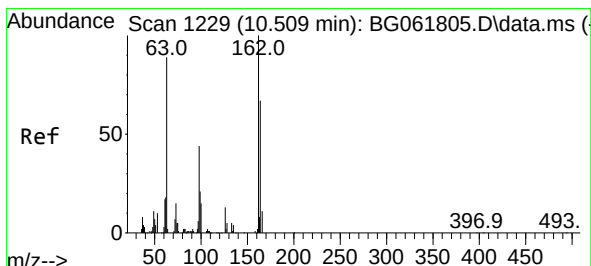
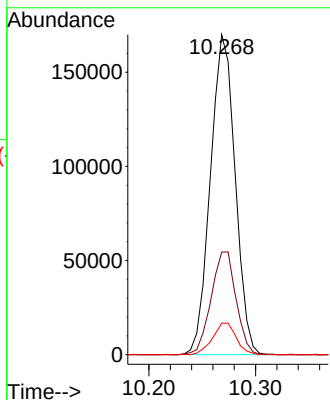
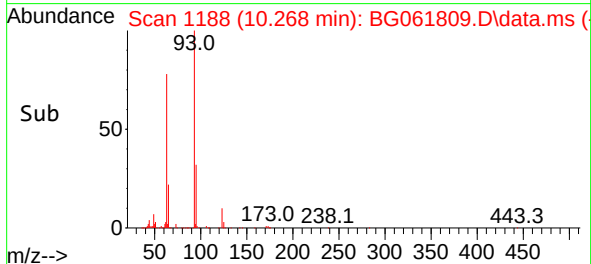
Instrument :
 BNA_G
 ClientSampleId :
 A4C66MSD



Tgt Ion: 93 Resp: 273735
 Ion Ratio Lower Upper
 93 100
 95 32.0 27.4 41.2
 123 9.9 6.7 10.1

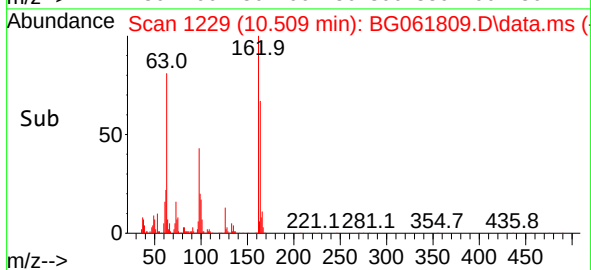
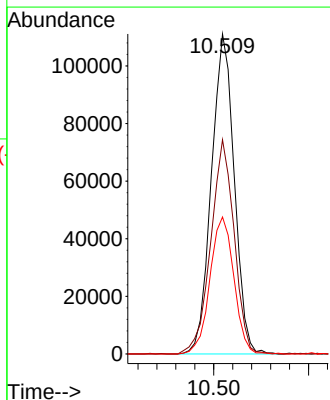
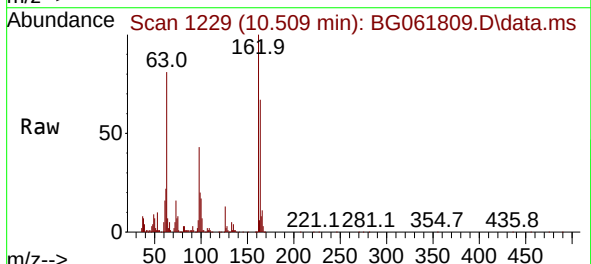
Manual Integrations
 APPROVED

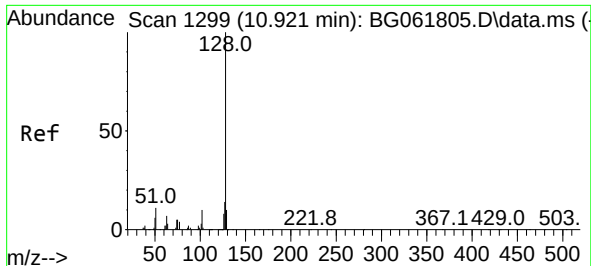
Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024



#29
 2,4-Dichlorophenol
 Concen: 39.849 ng/ul
 RT: 10.509 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: BG061809.D
 Acq: 1 Jul 2024 12:45

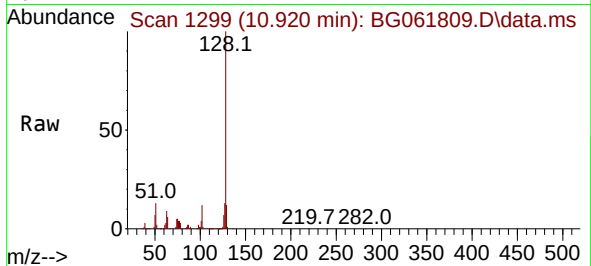
Tgt Ion:162 Resp: 186128
 Ion Ratio Lower Upper
 162 100
 164 66.9 51.7 77.5
 98 42.8 34.9 52.3





#30
Naphthalene
Concen: 35.342 ng/ul
RT: 10.920 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

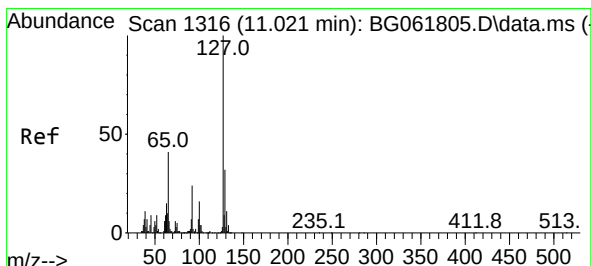
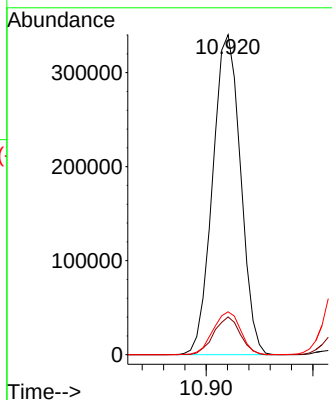
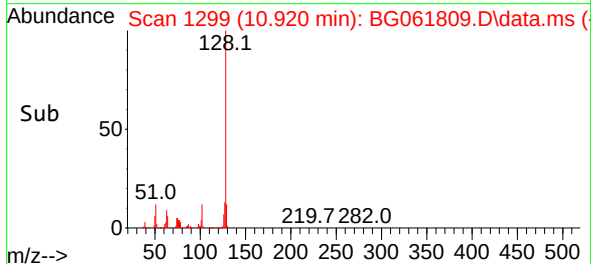
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:128 Resp: 61910
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.4 10.5 15.7

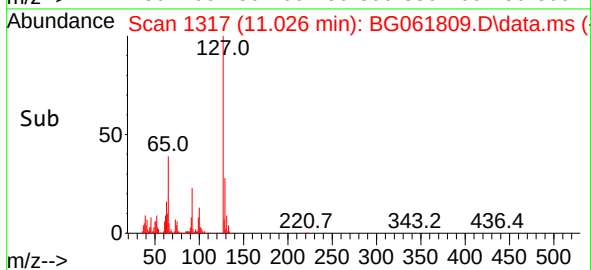
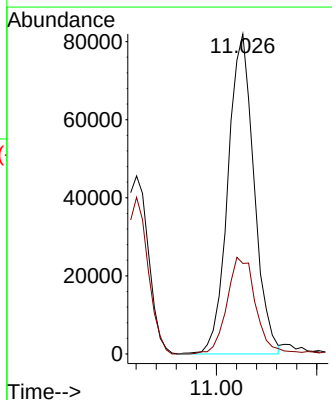
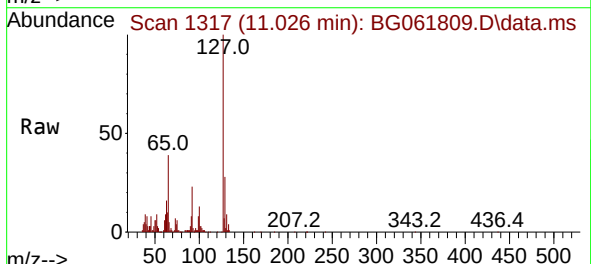
Manual Integrations
APPROVED

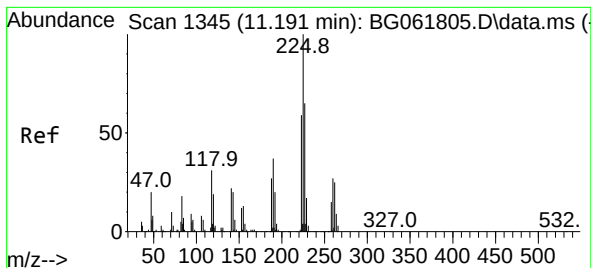
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#32
4-Chloroaniline
Concen: 19.328 ng/ul
RT: 11.026 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

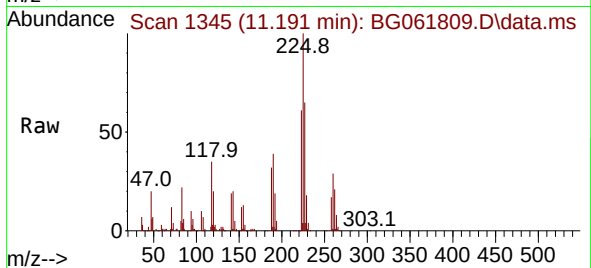
Tgt Ion:127 Resp: 147950
Ion Ratio Lower Upper
127 100
129 28.3 22.9 34.3





#33
Hexachlorobutadiene
Concen: 41.635 ng/ul
RT: 11.191 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

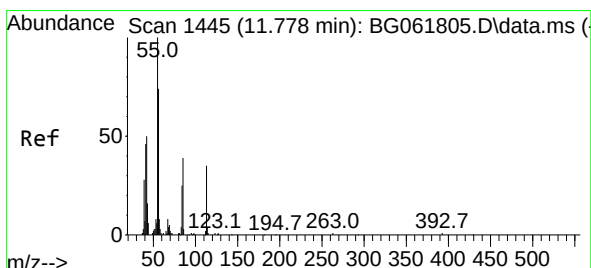
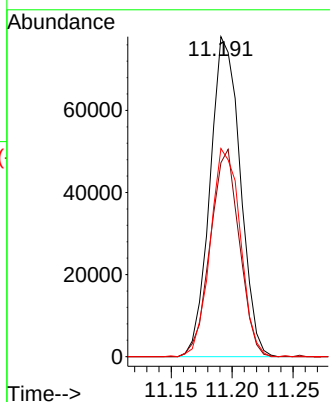
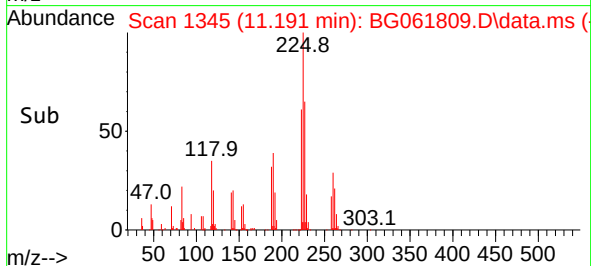
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



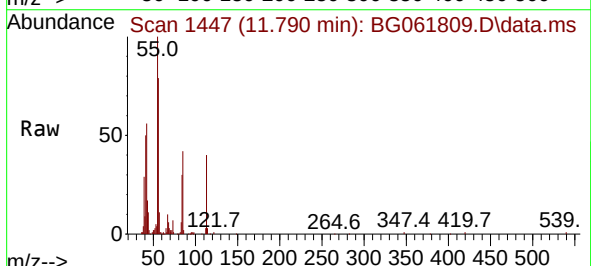
Tgt Ion:225 Resp: 13433
Ion Ratio Lower Upper
225 100
223 60.6 49.4 74.0
227 65.0 45.6 68.4

Manual Integrations
APPROVED

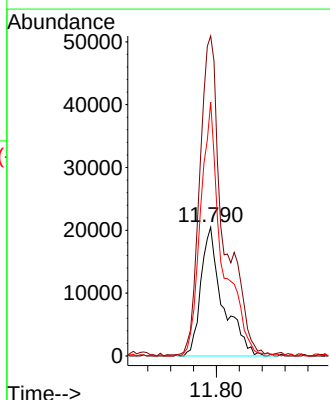
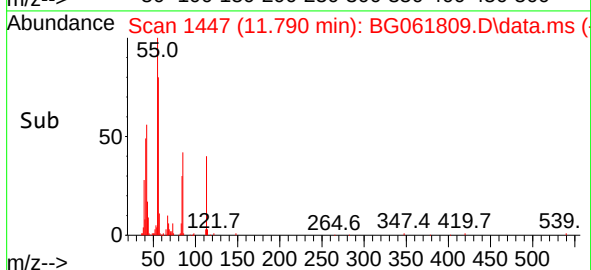
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

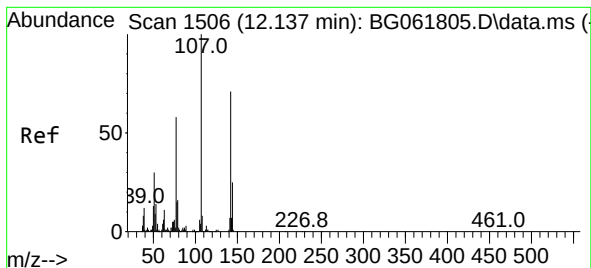


#34
Caprolactam
Concen: 28.277 ng/ul m
RT: 11.790 min Scan# 1447
Delta R.T. 0.018 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



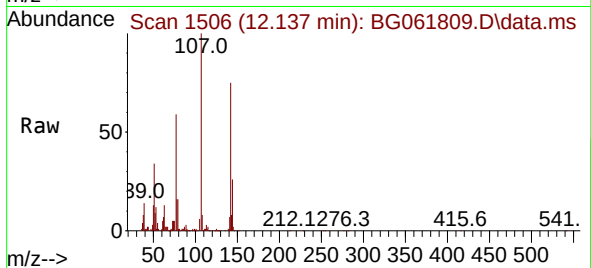
Tgt Ion:113 Resp: 54614
Ion Ratio Lower Upper
113 100
55 248.7 207.4 311.2
56 197.3 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 34.576 ng/ul
RT: 12.137 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

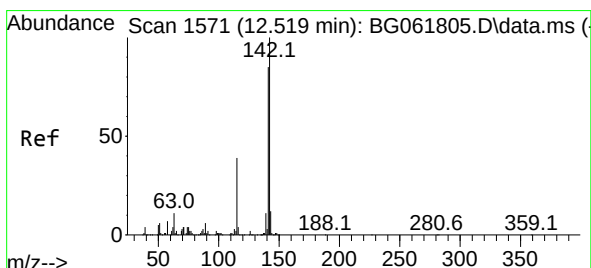
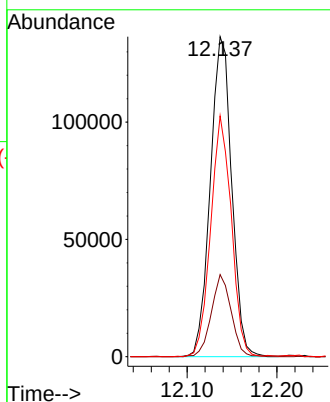
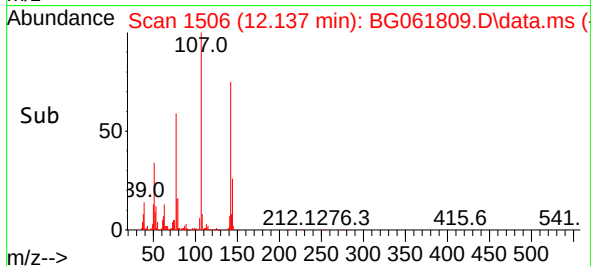
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:107 Resp: 225840
Ion Ratio Lower Upper
107 100
144 25.6 19.6 29.4
142 75.2 60.2 90.4

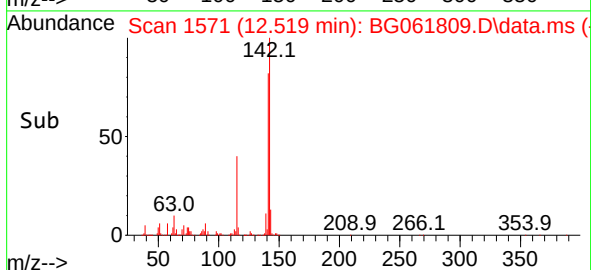
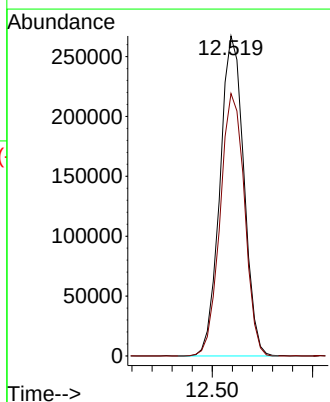
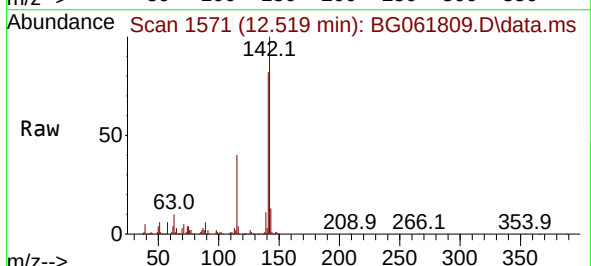
Manual Integrations
APPROVED

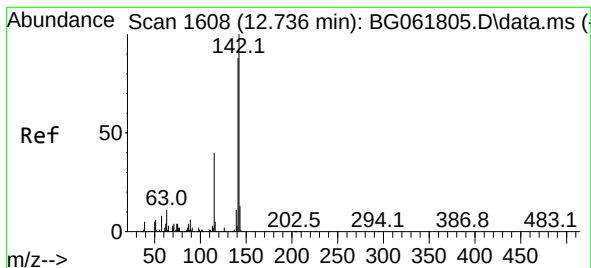
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#36
2-Methylnaphthalene
Concen: 35.777 ng/ul
RT: 12.519 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

Tgt Ion:142 Resp: 442223
Ion Ratio Lower Upper
142 100
141 82.0 68.5 102.7





#37

1-Methylnaphthalene

Concen: 34.676 ng/ul

RT: 12.736 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Instrument :

BNA_G

ClientSampleId :

A4C66MSD

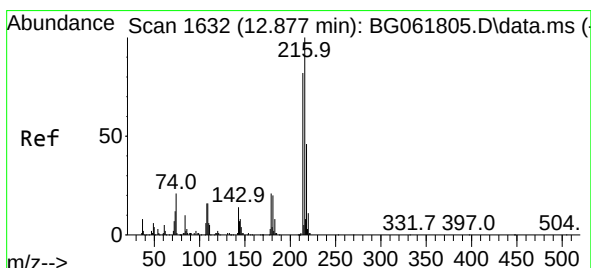
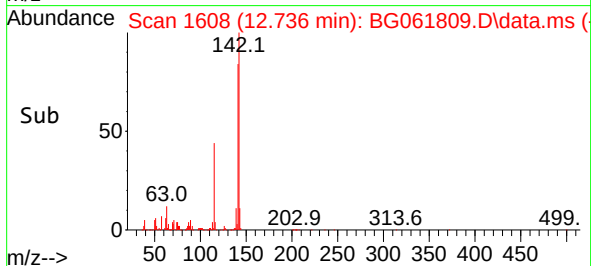
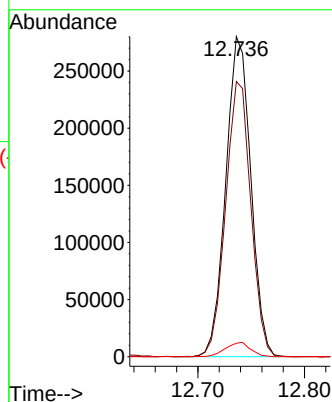
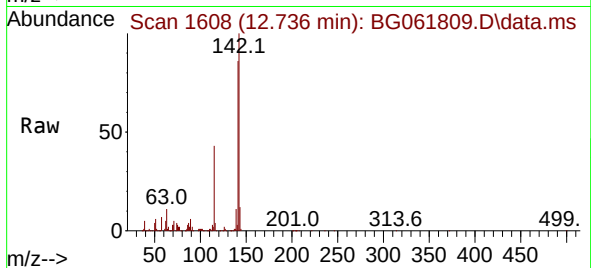
Tgt Ion:142 Resp: 457330

Ion	Ratio	Lower	Upper
142	100		
141	86.0	64.6	97.0
116	4.2	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: 42.479 ng/ul

RT: 12.883 min Scan# 1633

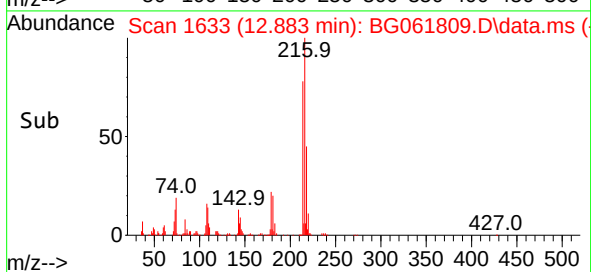
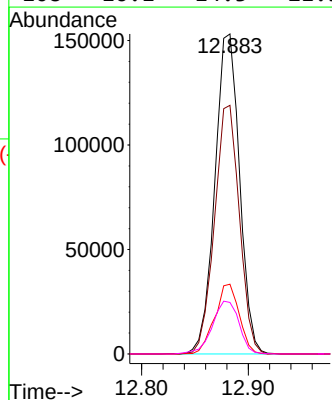
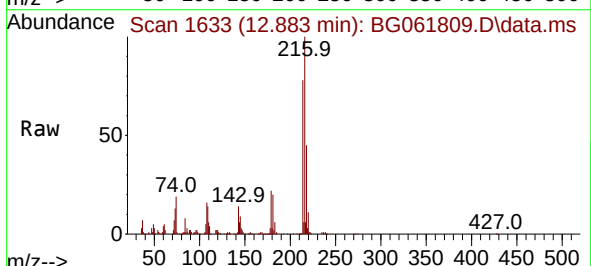
Delta R.T. -0.000 min

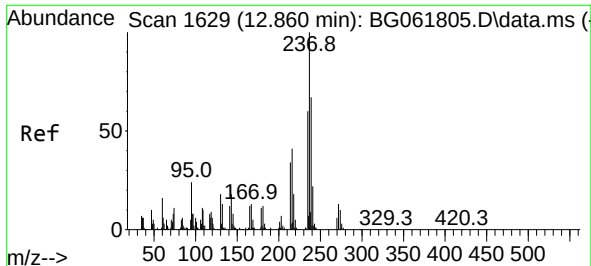
Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Tgt Ion:216 Resp: 245994

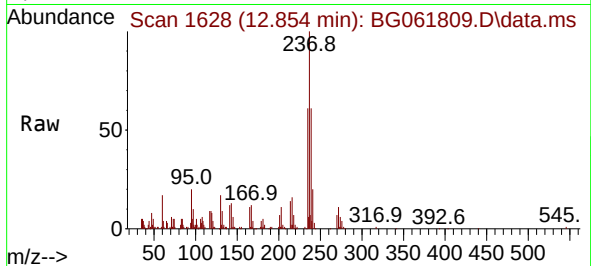
Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.4	92.2
179	21.8	17.1	25.7
108	16.1	14.3	21.5





#40
Hexachlorocyclopentadiene
Concen: 17.493 ng/ul
RT: 12.854 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

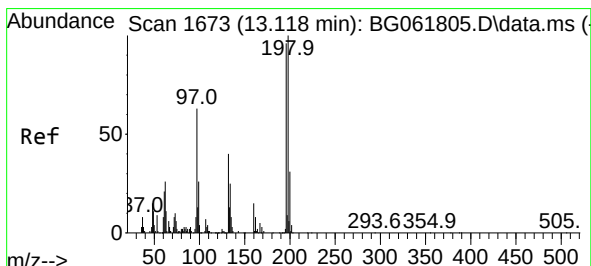
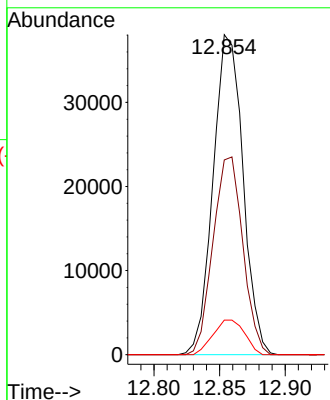
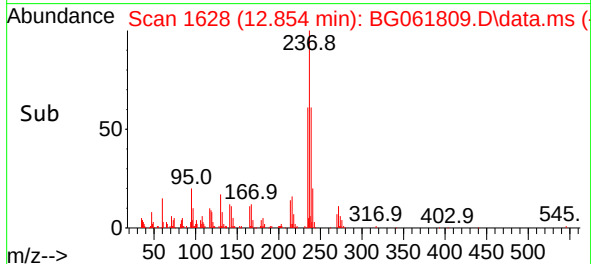
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:237 Resp: 60274
Ion Ratio Lower Upper
237 100
235 66.7 51.0 76.6
272 10.8 9.1 13.7

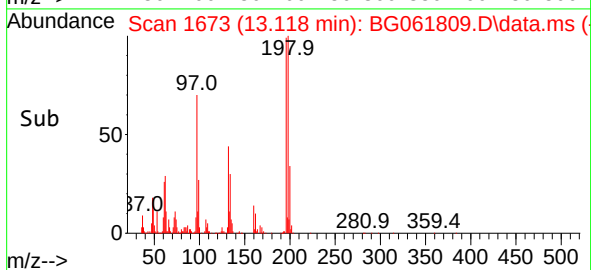
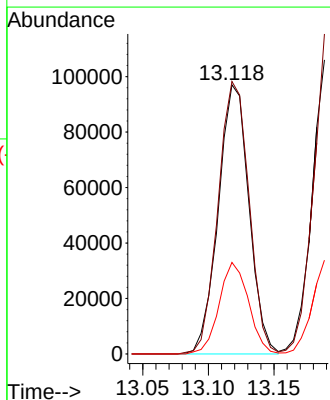
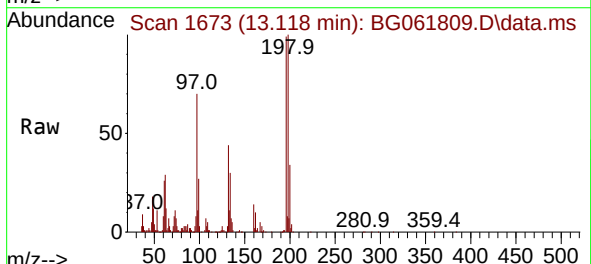
Manual Integrations
APPROVED

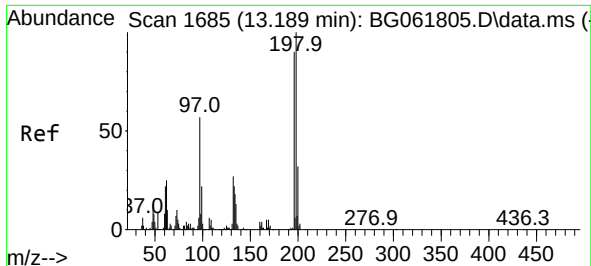
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#41
2,4,6-Trichlorophenol
Concen: 42.225 ng/ul
RT: 13.118 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

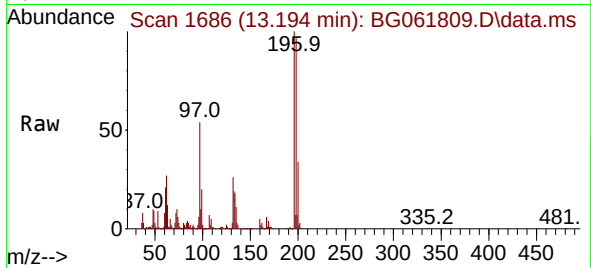
Tgt Ion:196 Resp: 157765
Ion Ratio Lower Upper
196 100
198 101.2 73.1 109.7
200 34.0 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 42.919 ng/ul
RT: 13.194 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

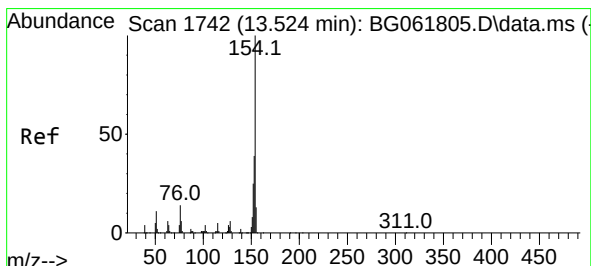
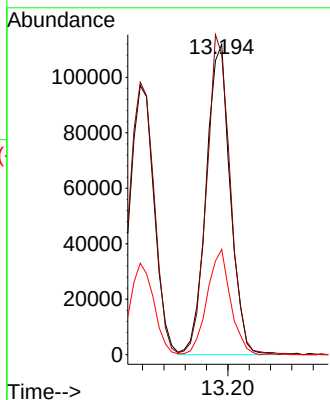
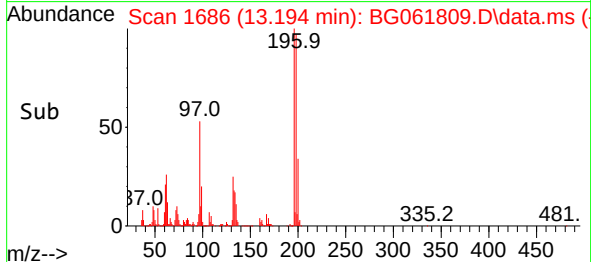
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:196 Resp: 17478
Ion Ratio Lower Upper
196 100
198 96.9 72.7 109.1
200 34.0 27.0 40.6

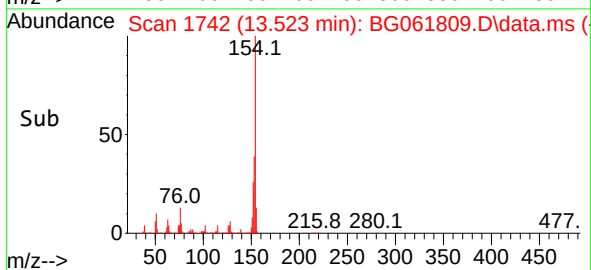
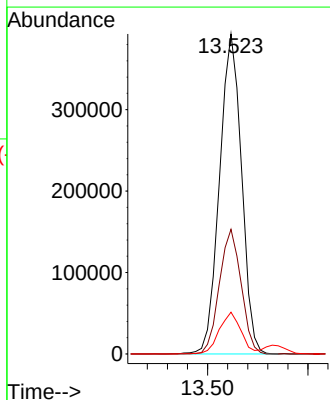
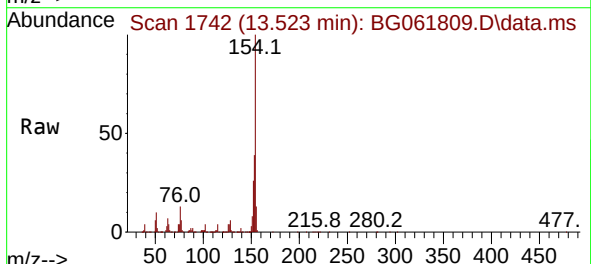
Manual Integrations
APPROVED

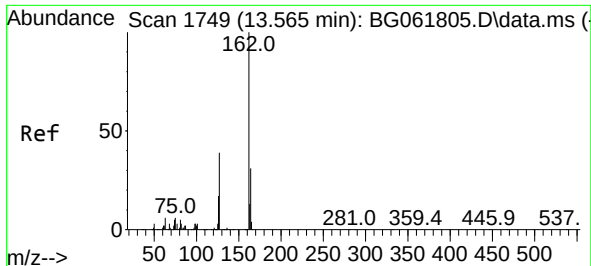
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#43
1,1'-Biphenyl
Concen: 40.372 ng/ul
RT: 13.523 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

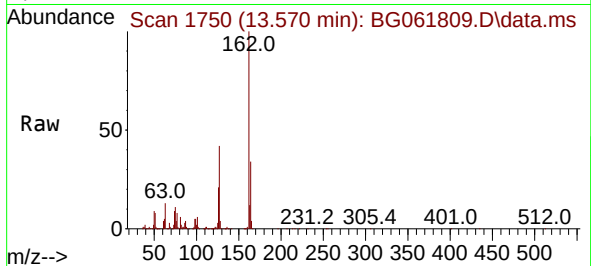
Tgt Ion:154 Resp: 598411
Ion Ratio Lower Upper
154 100
153 39.0 31.4 47.0
76 13.1 11.0 16.4





#44
2-Chloronaphthalene
Concen: 39.334 ng/ul
RT: 13.570 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

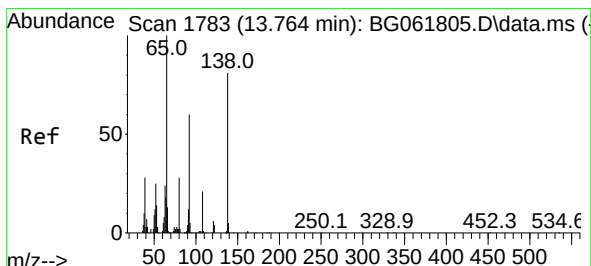
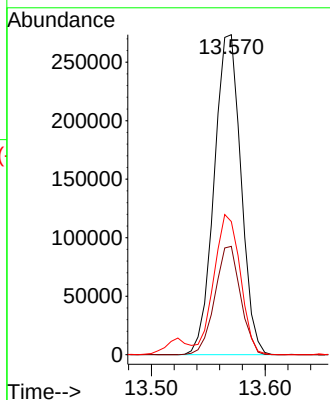
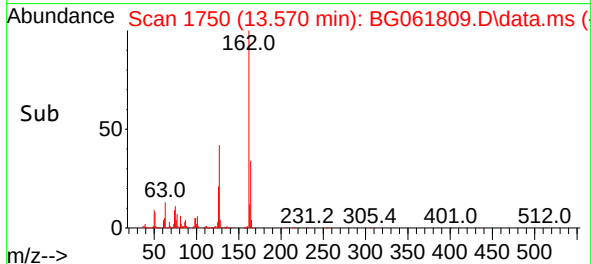
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



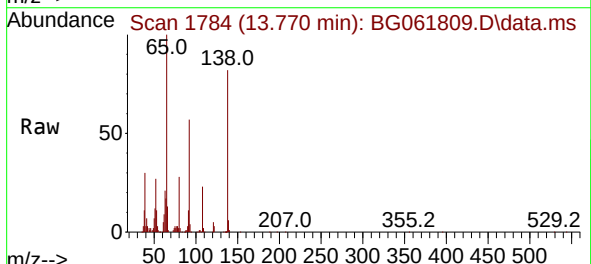
Tgt Ion:162 Resp: 44784
Ion Ratio Lower Upper
162 100
164 33.9 25.1 37.7
127 41.6 33.7 50.5

Manual Integrations
APPROVED

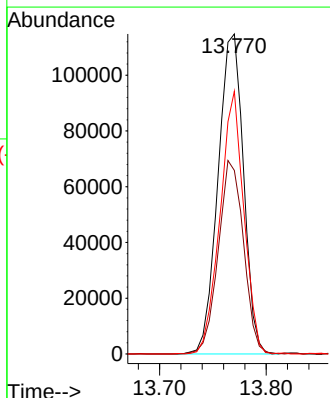
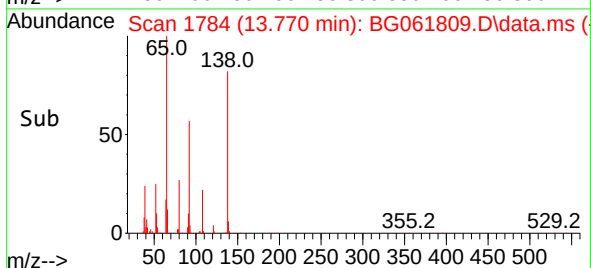
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

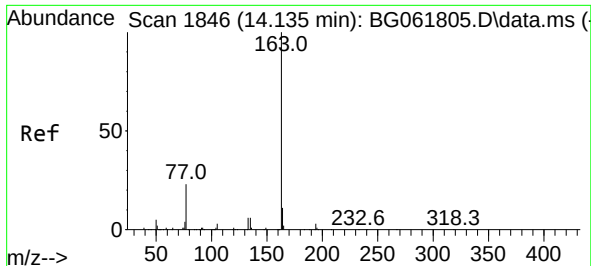


#45
2-Nitroaniline
Concen: 48.834 ng/ul
RT: 13.770 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



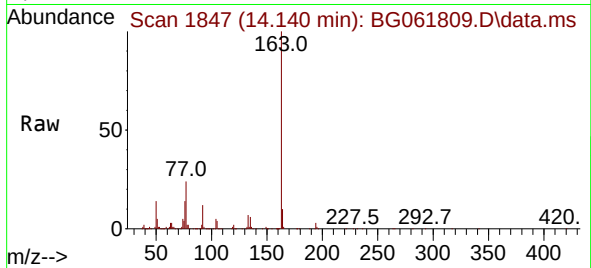
Tgt Ion: 65 Resp: 190338
Ion Ratio Lower Upper
65 100
92 57.3 51.4 77.0
138 82.1 63.0 94.6





#47
Dimethylphthalate
Concen: 35.484 ng/ul
RT: 14.140 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

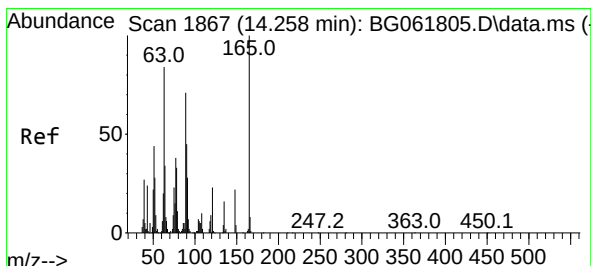
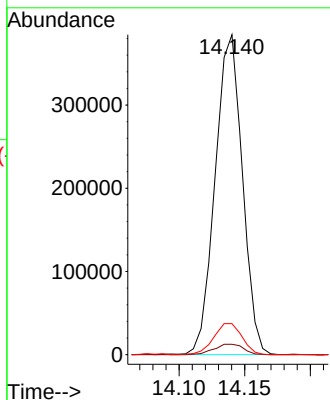
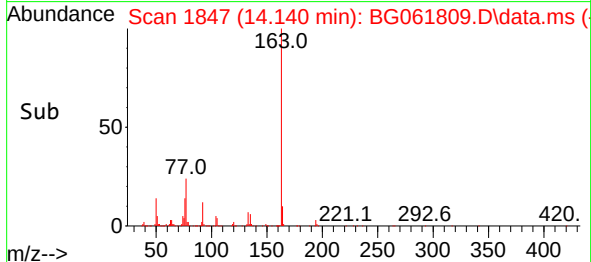
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



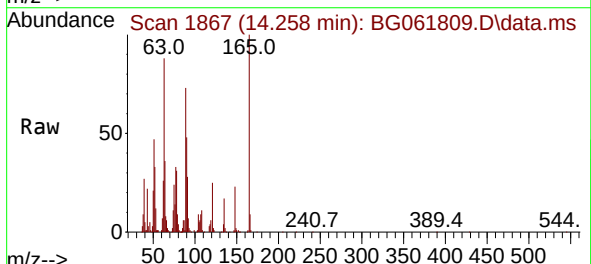
Tgt Ion:163 Resp: 55484
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 9.7 7.6 11.4

Manual Integrations
APPROVED

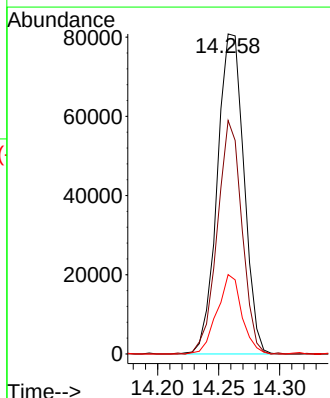
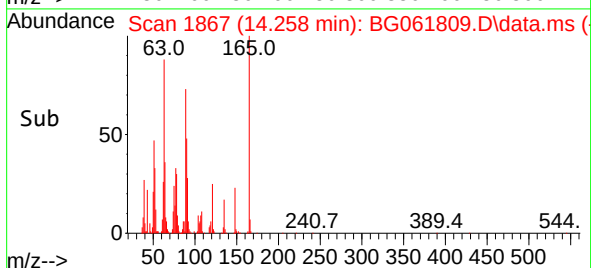
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

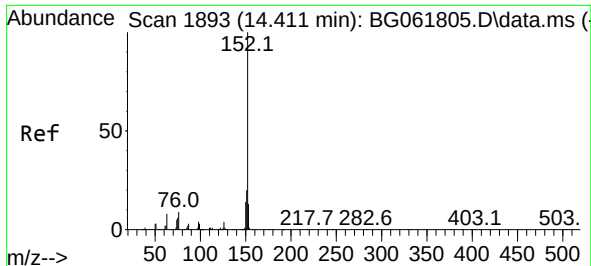


#48
2,6-Dinitrotoluene
Concen: 47.404 ng/ul
RT: 14.258 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



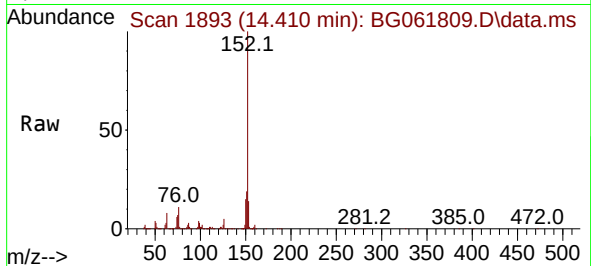
Tgt Ion:165 Resp: 123001
Ion Ratio Lower Upper
165 100
89 73.0 55.9 83.9
121 24.8 23.4 35.2





#50
Acenaphthylene
Concen: 36.933 ng/ul
RT: 14.410 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

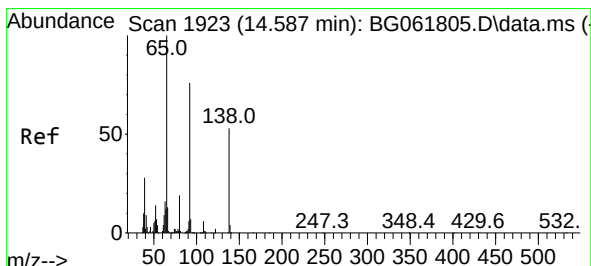
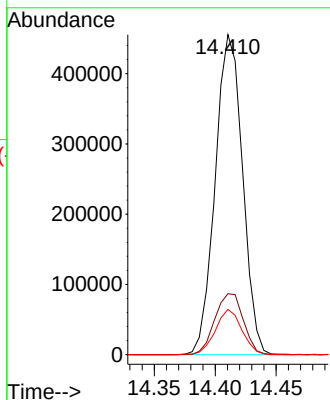
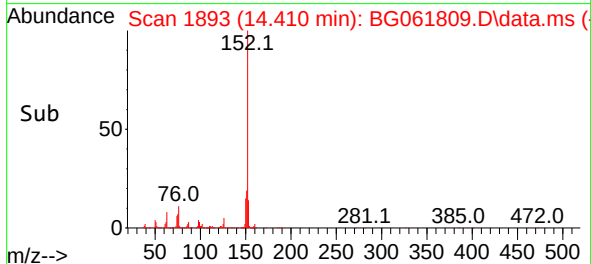
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



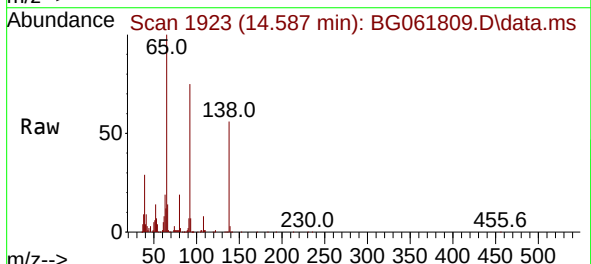
Tgt Ion:152 Resp: 71144
Ion Ratio Lower Upper
152 100
151 19.1 15.3 22.9
153 14.1 11.0 16.4

Manual Integrations
APPROVED

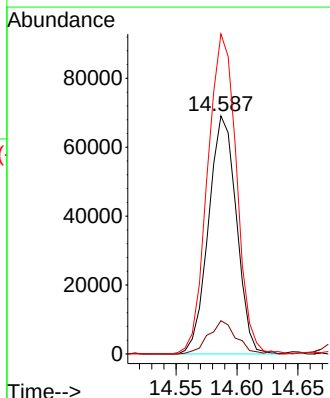
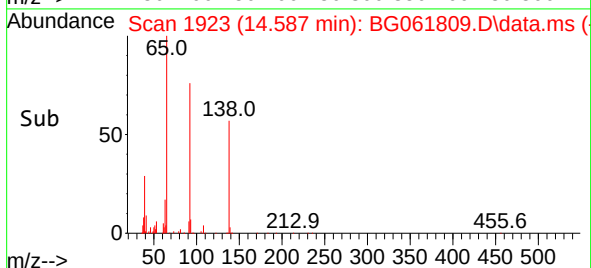
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

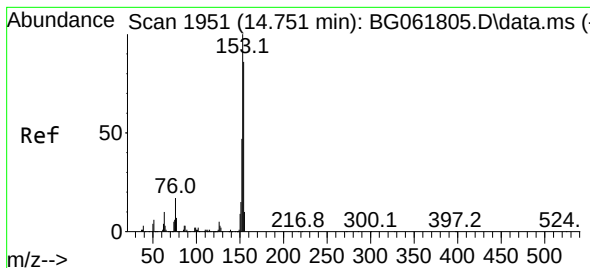


#51
3-Nitroaniline
Concen: 41.495 ng/ul
RT: 14.587 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



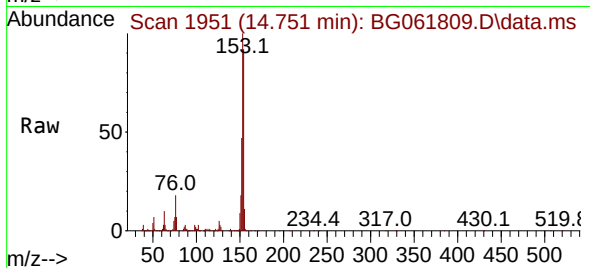
Tgt Ion:138 Resp: 110261
Ion Ratio Lower Upper
138 100
108 14.0 14.3 21.5#
92 134.4 115.0 172.4





#52
Acenaphthene
Concen: 36.746 ng/ul
RT: 14.751 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

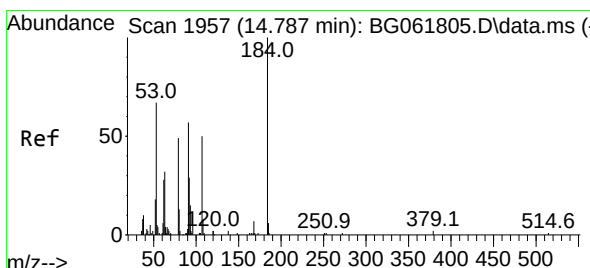
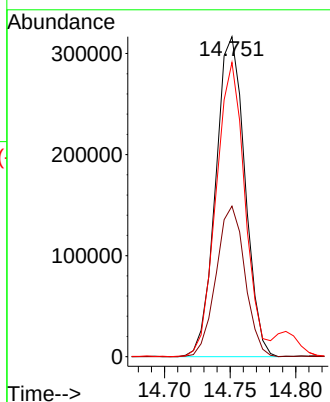
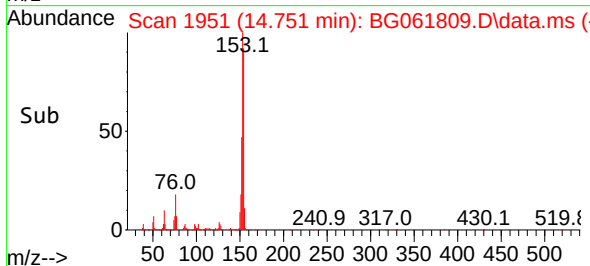
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



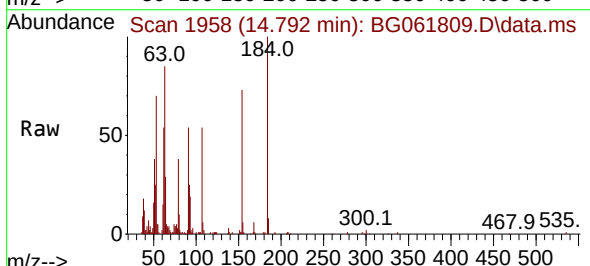
Tgt Ion:153 Resp: 490207
Ion Ratio Lower Upper
153 100
152 47.0 40.0 60.0
154 92.0 74.1 111.1

Manual Integrations
APPROVED

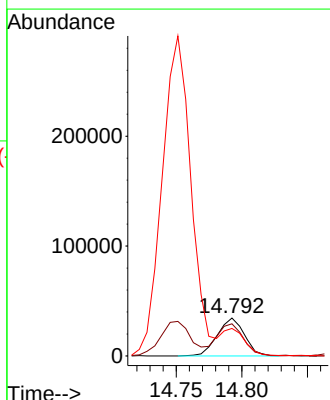
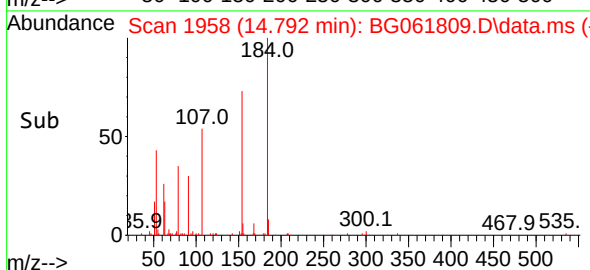
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

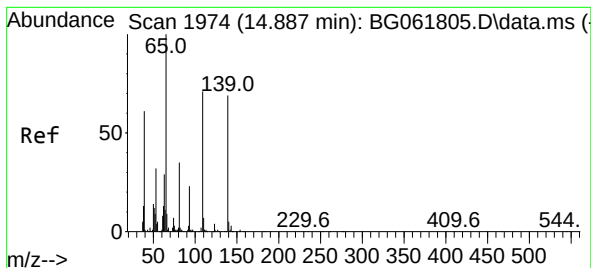


#53
2,4-Dinitrophenol
Concen: 37.502 ng/ul
RT: 14.792 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



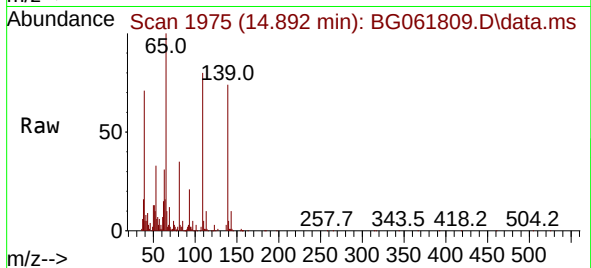
Tgt Ion:184 Resp: 49449
Ion Ratio Lower Upper
184 100
63 84.8 74.2 111.4
154 72.6 80.4 120.6#





#55
4-Nitrophenol
Concen: 40.194 ng/ul
RT: 14.892 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

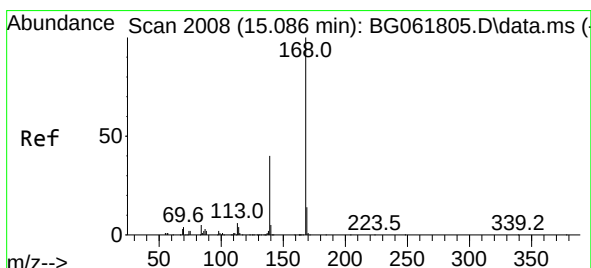
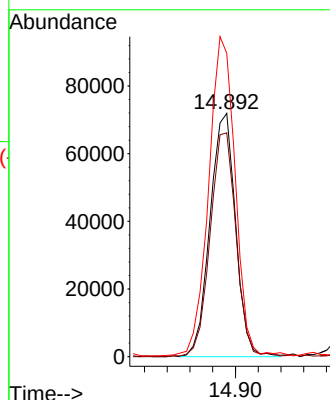
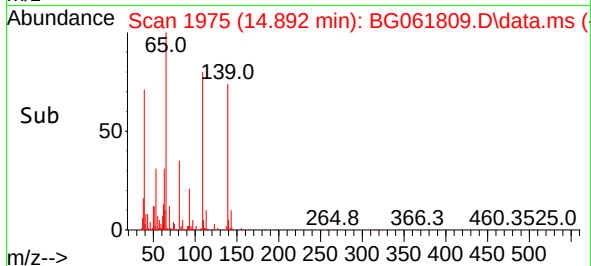
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:109 Resp: 112249
Ion Ratio Lower Upper
109 100
139 92.0 77.1 115.7
65 124.7 110.9 166.3

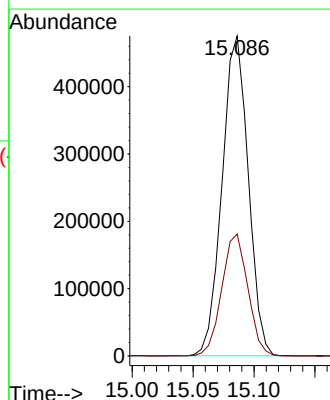
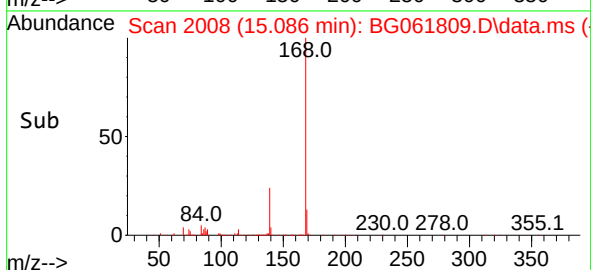
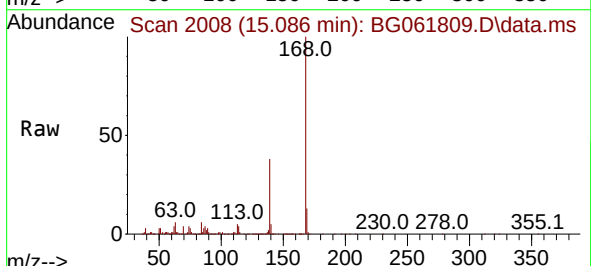
Manual Integrations
APPROVED

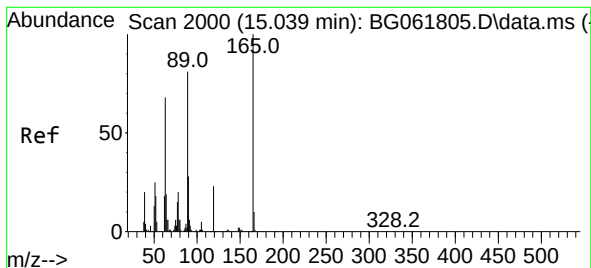
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#56
Dibenzofuran
Concen: 38.086 ng/ul
RT: 15.086 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

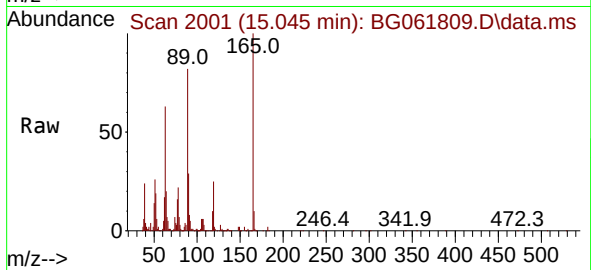
Tgt Ion:168 Resp: 711005
Ion Ratio Lower Upper
168 100
139 38.1 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 46.971 ng/ul
RT: 15.045 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

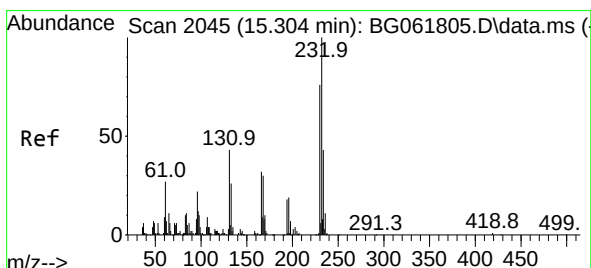
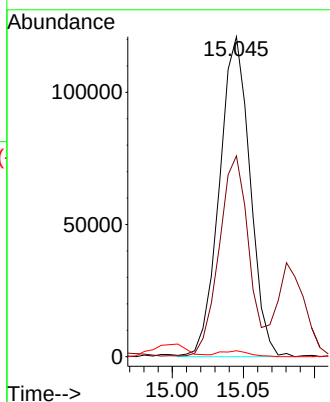
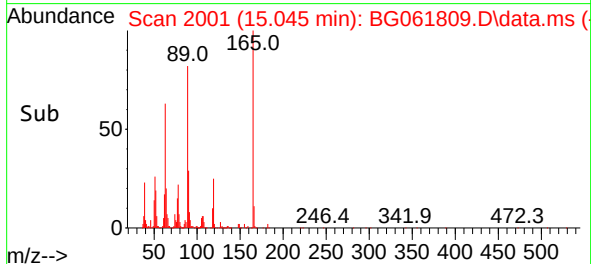
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



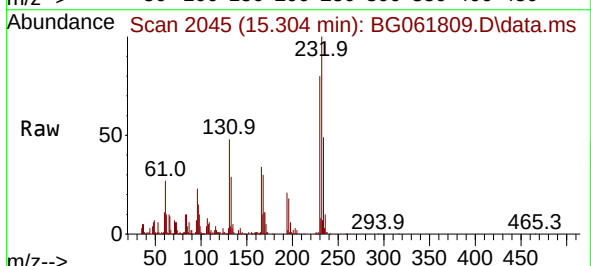
Tgt Ion:165 Resp: 180910
Ion Ratio Lower Upper
165 100
63 62.8 49.4 74.0
182 1.9 1.6 2.4

Manual Integrations
APPROVED

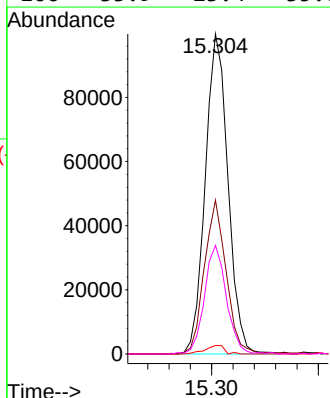
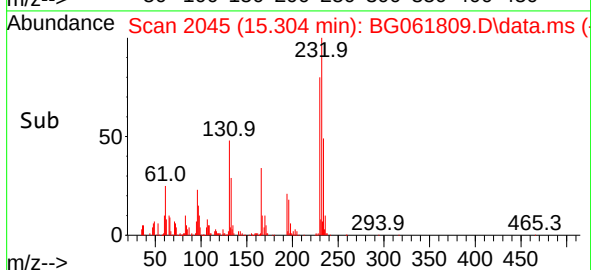
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

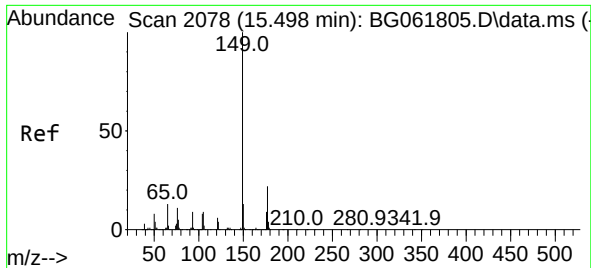


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.979 ng/ul
RT: 15.304 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



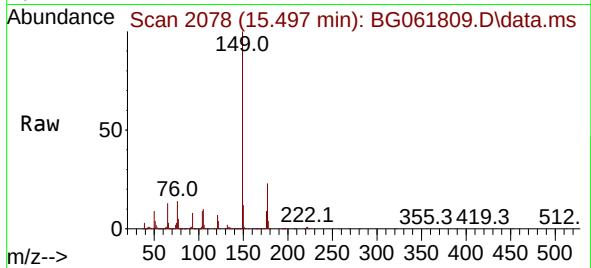
Tgt Ion:232 Resp: 147665
Ion Ratio Lower Upper
232 100
131 48.1 33.1 49.7
130 2.7 2.6 3.8
166 33.9 23.4 35.0





#59
Diethylphthalate
Concen: 36.481 ng/ul
RT: 15.497 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

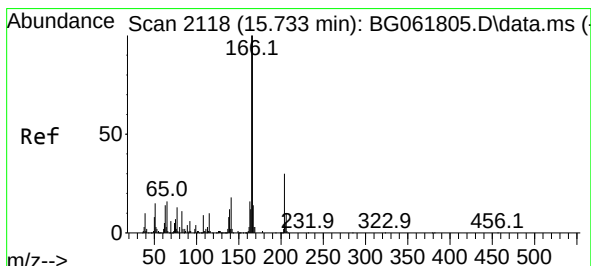
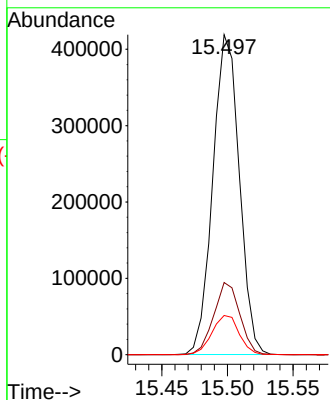
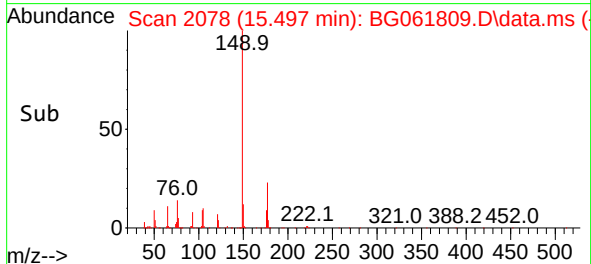
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



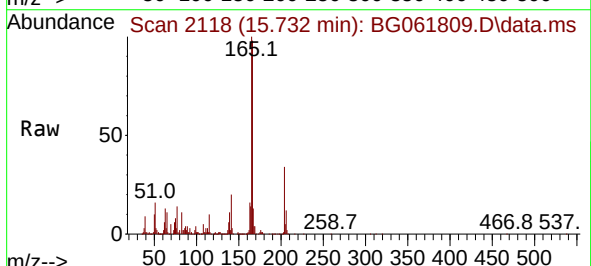
Tgt Ion:149 Resp: 58750
Ion Ratio Lower Upper
149 100
177 22.6 19.6 29.4
150 12.2 9.2 13.8

Manual Integrations
APPROVED

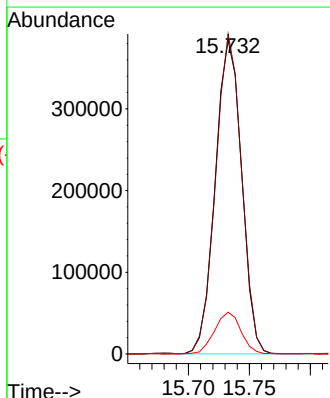
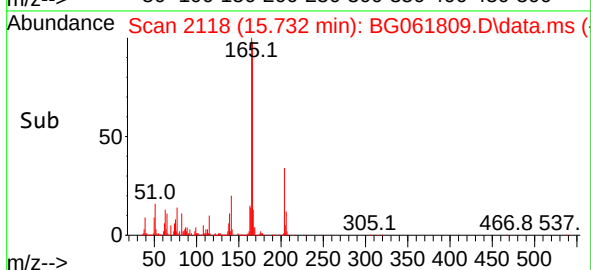
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

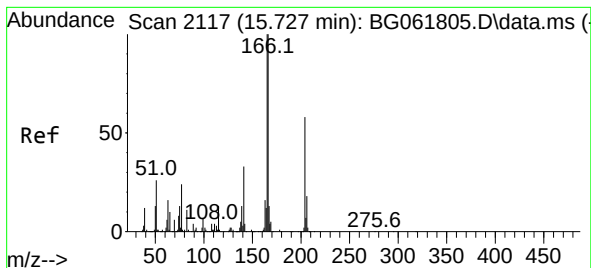


#61
Fluorene
Concen: 37.499 ng/ul
RT: 15.732 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



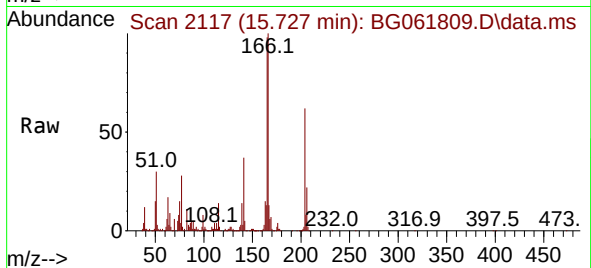
Tgt Ion:166 Resp: 579353
Ion Ratio Lower Upper
166 100
165 102.0 84.9 127.3
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 36.717 ng/ul
RT: 15.727 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

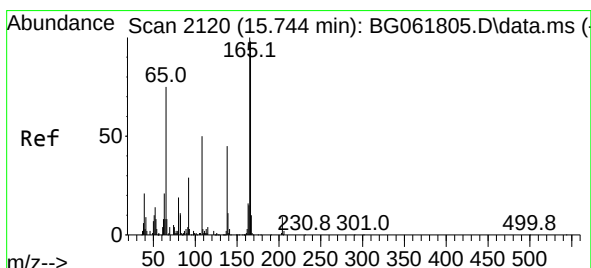
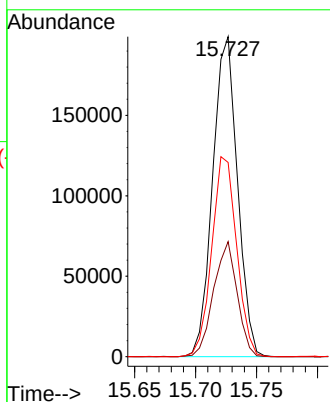
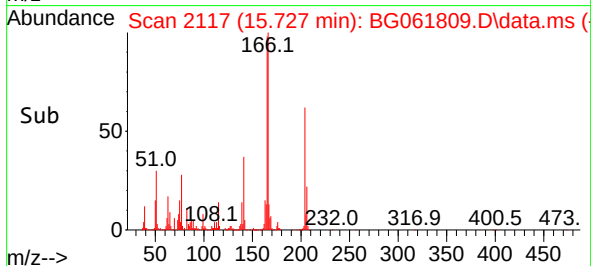
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



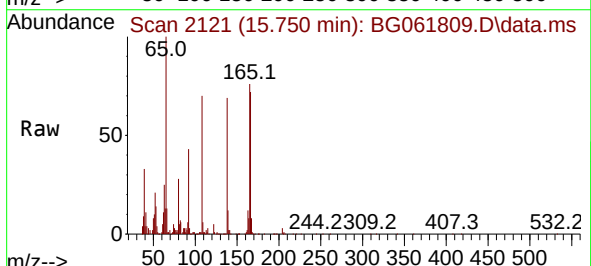
Tgt Ion:204 Resp: 28160
Ion Ratio Lower Upper
204 100
206 36.0 26.4 39.6
141 60.7 51.1 76.7

Manual Integrations
APPROVED

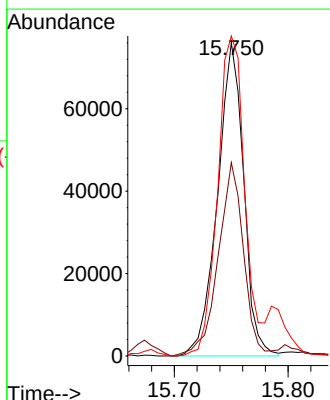
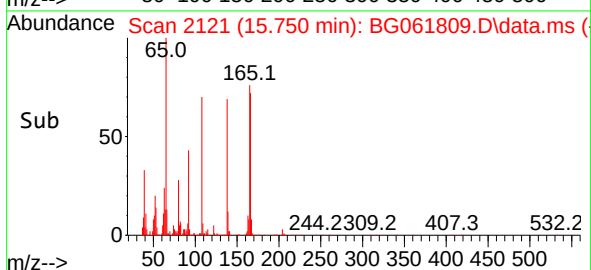
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

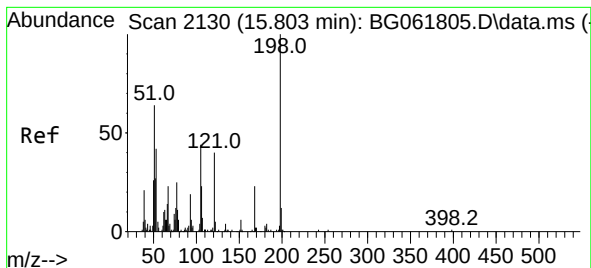


#63
4-Nitroaniline
Concen: 43.112 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



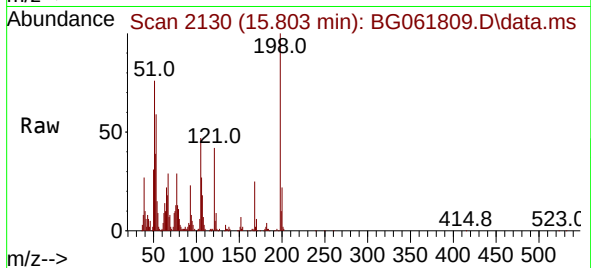
Tgt Ion:138 Resp: 121363
Ion Ratio Lower Upper
138 100
92 61.7 54.8 82.2
108 102.2 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 40.345 ng/ul
RT: 15.803 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

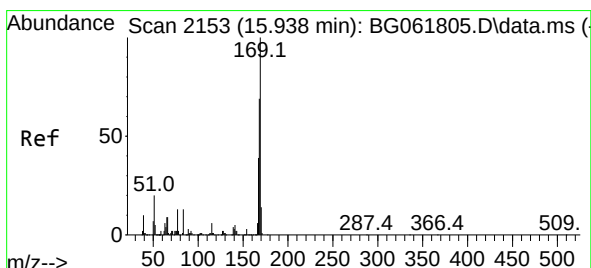
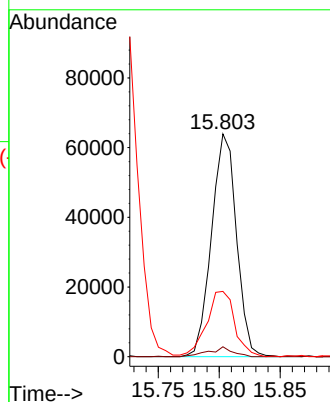
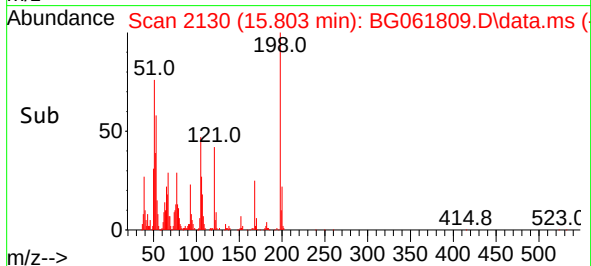
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:198 Resp: 91119
Ion Ratio Lower Upper
198 100
182 4.5 3.6 5.4
77 29.3 19.5 29.3

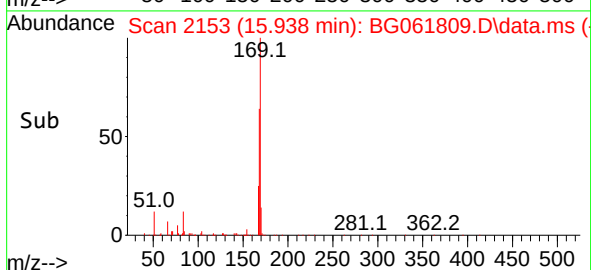
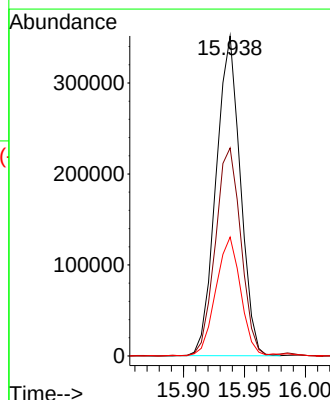
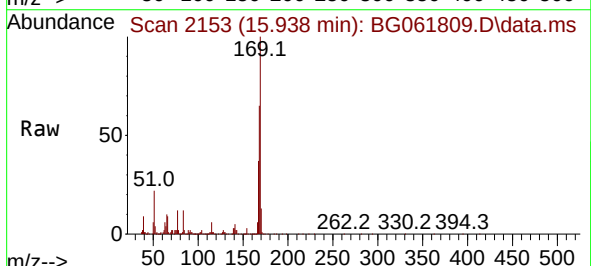
Manual Integrations
APPROVED

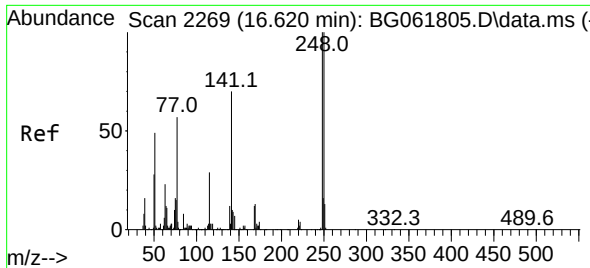
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#67
N-Nitrosodiphenylamine
Concen: 40.430 ng/ul
RT: 15.938 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

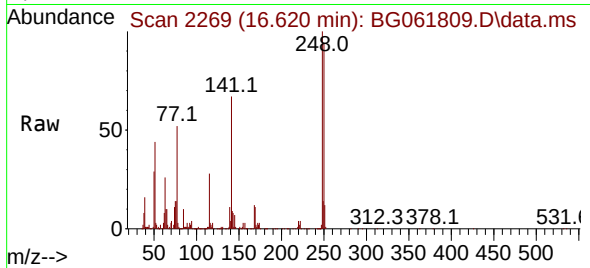
Tgt Ion:169 Resp: 487510
Ion Ratio Lower Upper
169 100
168 65.0 54.6 81.8
167 37.1 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 41.440 ng/ul
RT: 16.620 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

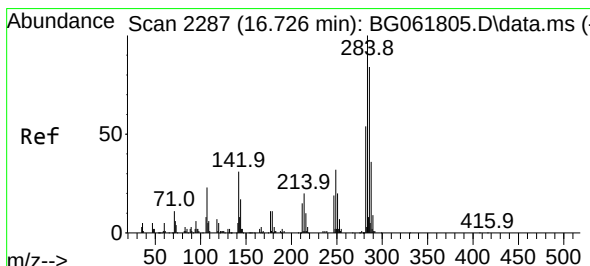
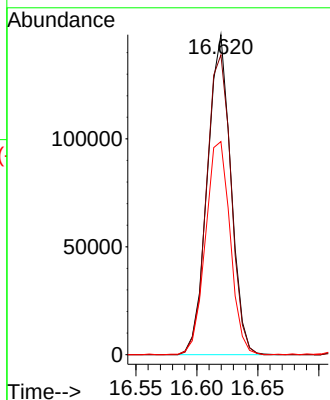
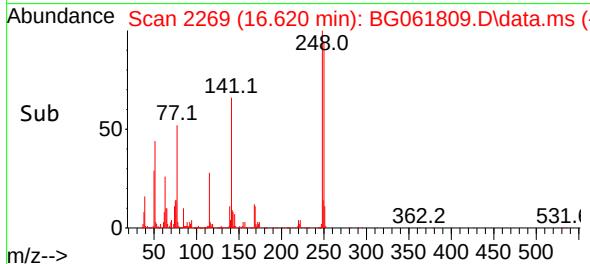
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:248 Resp: 198959
Ion Ratio Lower Upper
248 100
250 93.7 82.1 123.1
141 66.6 57.6 86.4

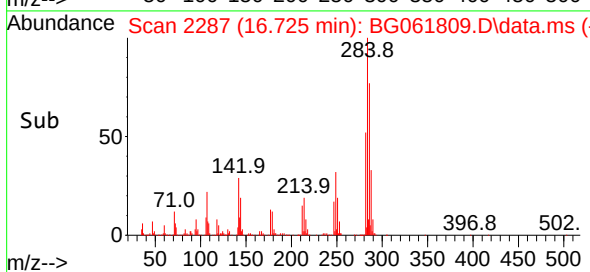
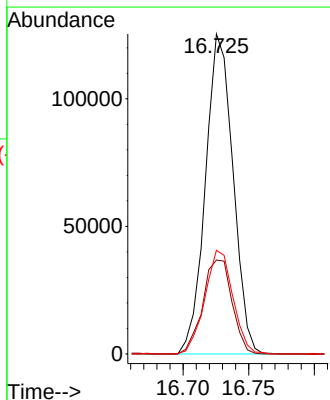
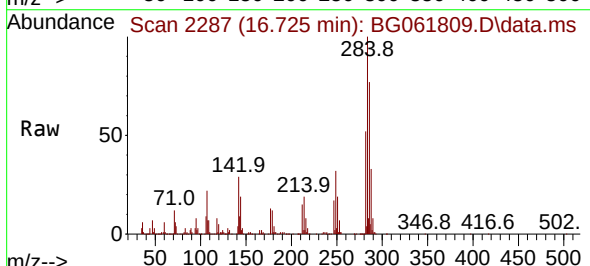
Manual Integrations
APPROVED

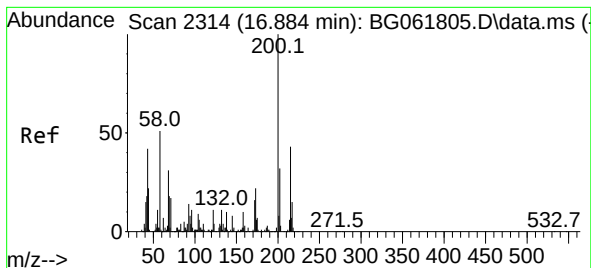
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#69
Hexachlorobenzene
Concen: 31.485 ng/ul
RT: 16.725 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

Tgt Ion:284 Resp: 183442
Ion Ratio Lower Upper
284 100
142 29.4 25.2 37.8
249 32.4 26.9 40.3





#70

Atrazine

Concen: 30.582 ng/ul

RT: 16.884 min Scan# 2314

Delta R.T. -0.000 min

Lab File: BG061809.D

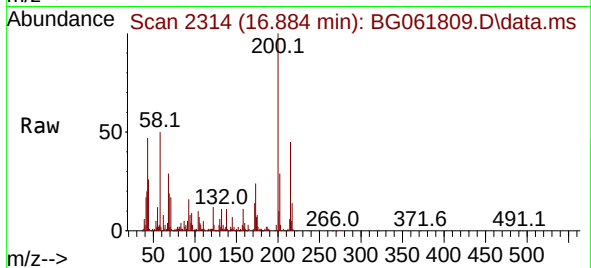
Acq: 1 Jul 2024 12:45

Instrument :

BNA_G

ClientSampleId :

A4C66MSD

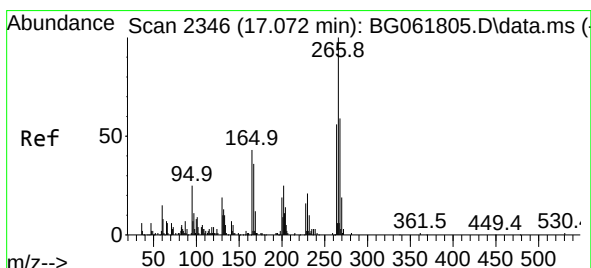
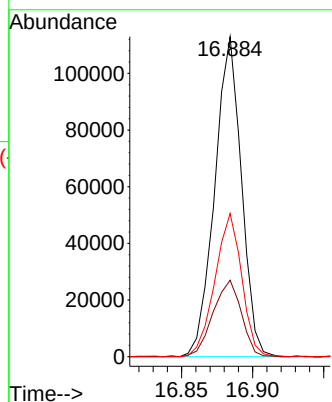
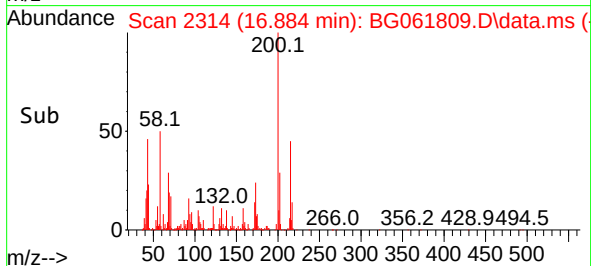


Tgt Ion:	200	Resp:	147294
Ion Ratio	Lower	Upper	
200	100		
173	23.9	18.2	27.2
215	44.7	36.6	54.8

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 30.662 ng/ul

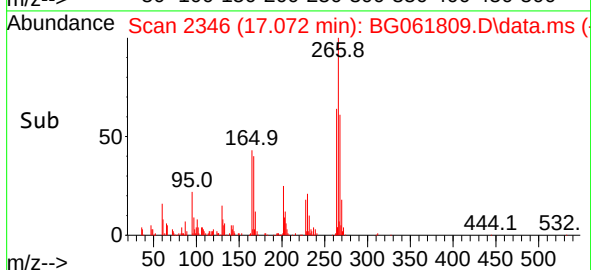
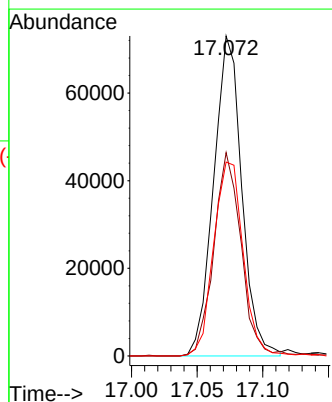
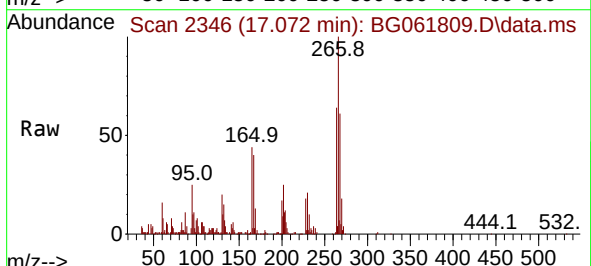
RT: 17.072 min Scan# 2346

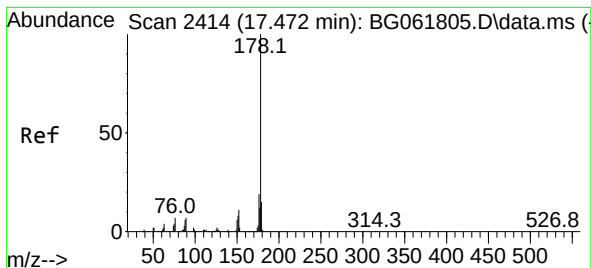
Delta R.T. -0.000 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Tgt Ion:	266	Resp:	108824
Ion Ratio	Lower	Upper	
266	100		
264	68.0	52.5	78.7
268	60.6	47.5	71.3





#72

Phenanthrene

Concen: 41.992 ng/ul

RT: 17.472 min Scan# 2414

Delta R.T. -0.000 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Instrument :

BNA_G

ClientSampleId :

A4C66MSD

Tgt Ion:178 Resp: 1030124

Ion Ratio Lower Upper

178 100

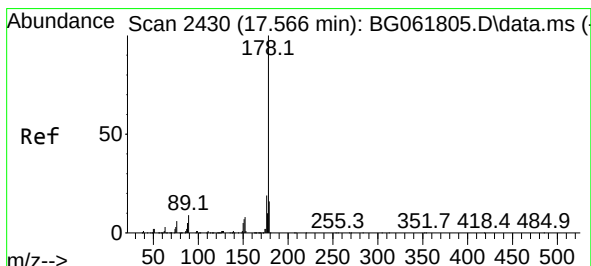
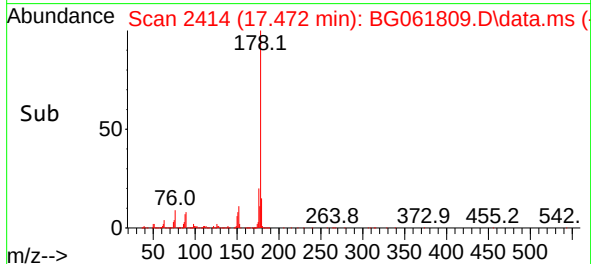
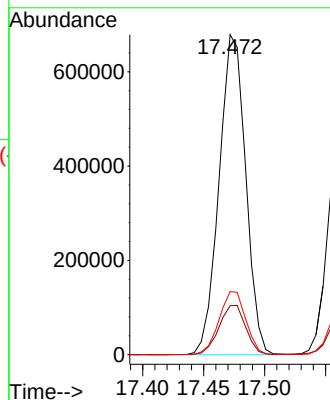
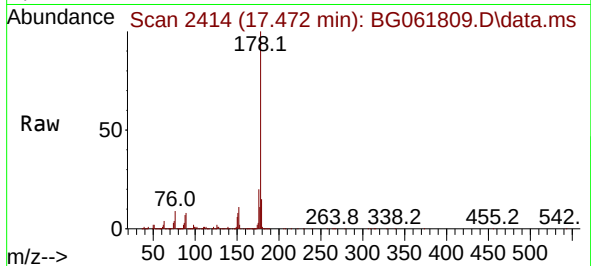
179 15.3 12.0 18.0

176 19.7 16.2 24.2

Manual Integrations

APPROVED

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



#74

Anthracene

Concen: 36.809 ng/ul

RT: 17.566 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

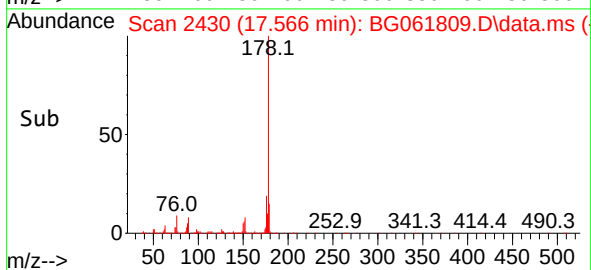
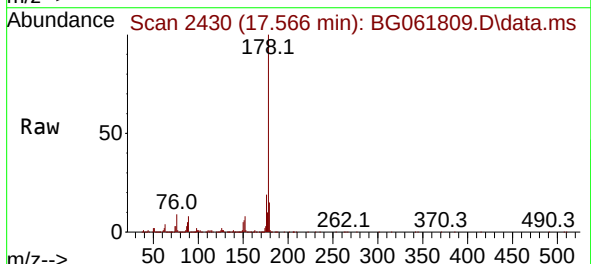
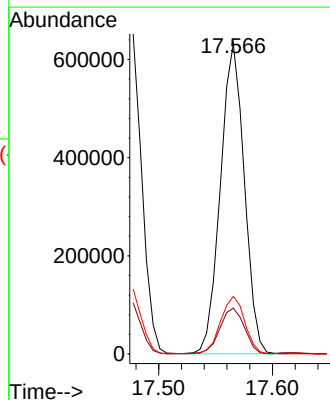
Tgt Ion:178 Resp: 923396

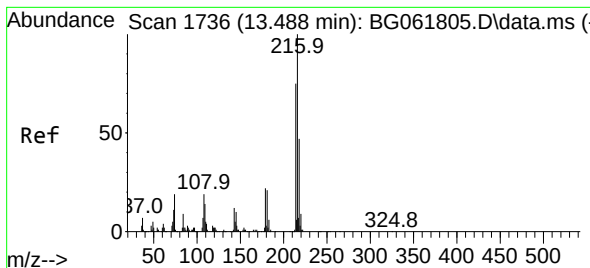
Ion Ratio Lower Upper

178 100

179 14.8 11.4 17.2

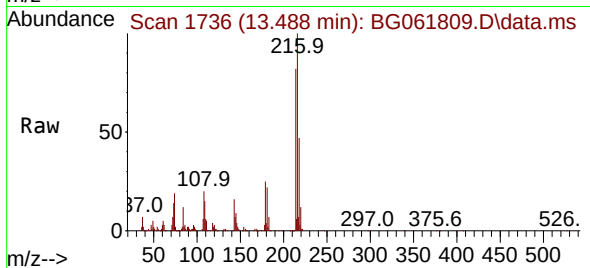
176 18.6 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 47.476 ng/ul
RT: 13.488 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

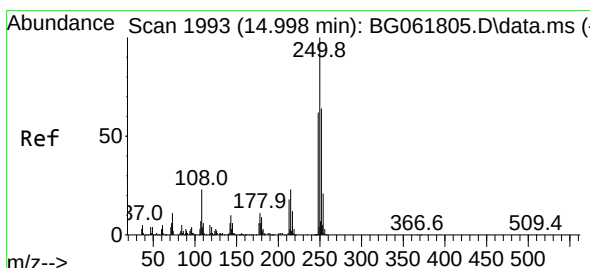
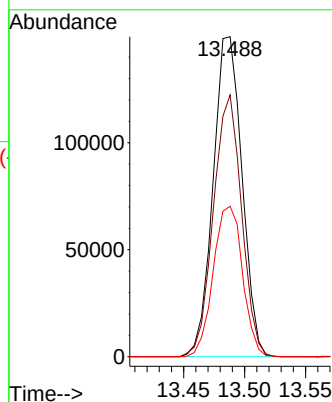
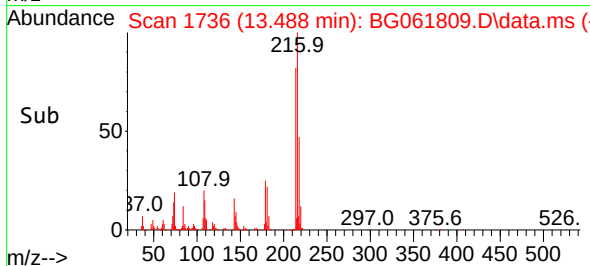
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



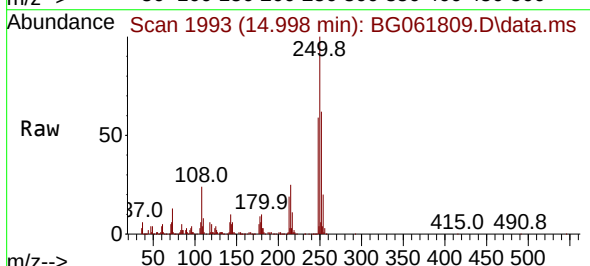
Tgt Ion:216 Resp: 246644
Ion Ratio Lower Upper
216 100
214 81.8 61.9 92.9
218 47.0 39.6 59.4

Manual Integrations
APPROVED

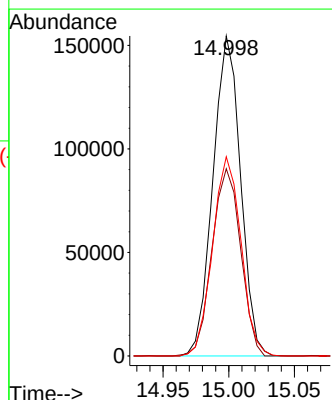
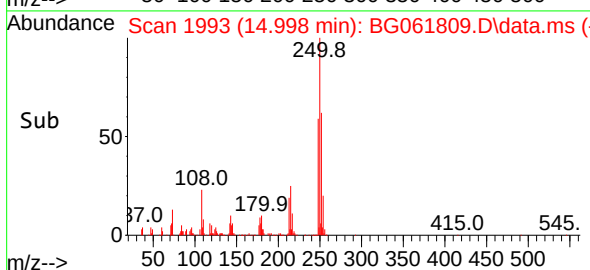
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

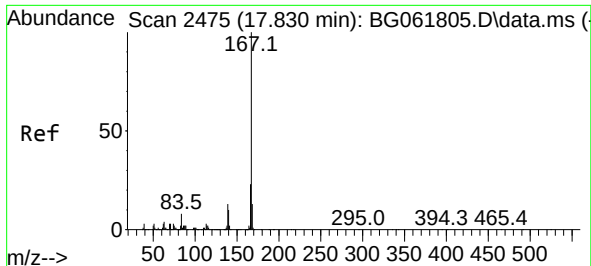


#76
Pentachlorobenzene
Concen: 36.273 ng/ul
RT: 14.998 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



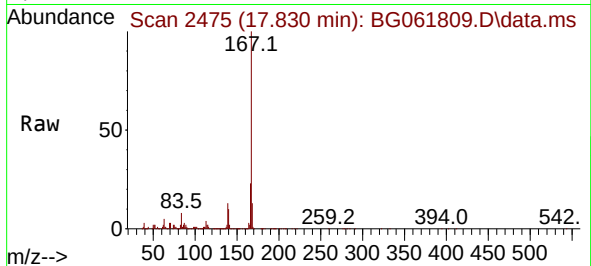
Tgt Ion:250 Resp: 226295
Ion Ratio Lower Upper
250 100
248 58.5 45.7 68.5
252 62.3 48.3 72.5





#77
 Carbazole
 Concen: 33.786 ng/ul
 RT: 17.830 min Scan# 2475
 Delta R.T. -0.000 min
 Lab File: BG061809.D
 Acq: 1 Jul 2024 12:45

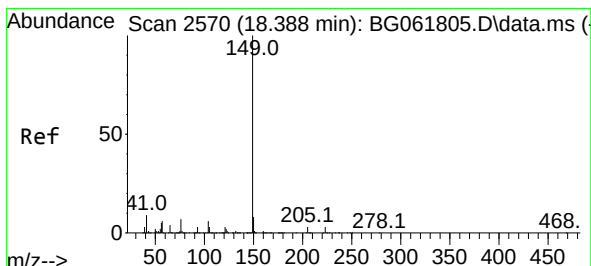
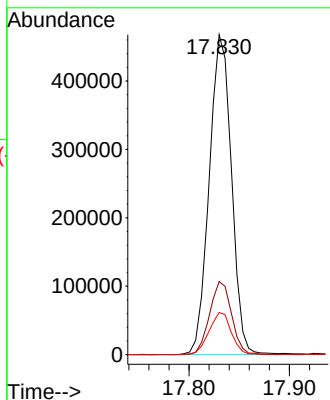
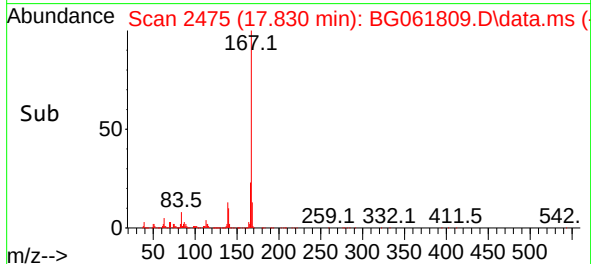
Instrument :
 BNA_G
 ClientSampleId :
 A4C66MSD



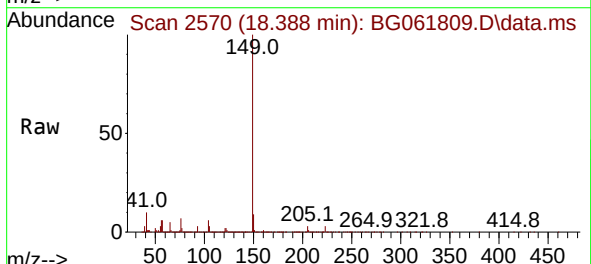
Tgt Ion:167 Resp: 719639
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.5 26.3
 139 13.2 9.4 14.2

Manual Integrations
 APPROVED

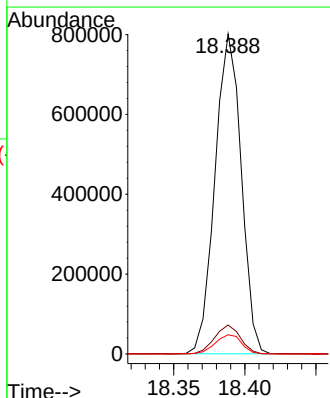
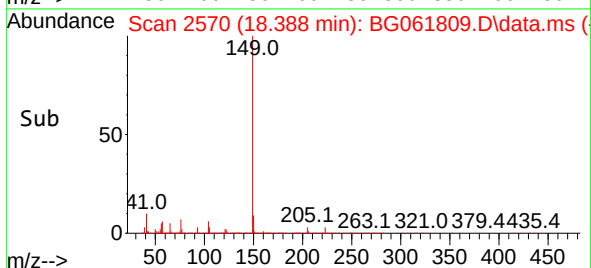
Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

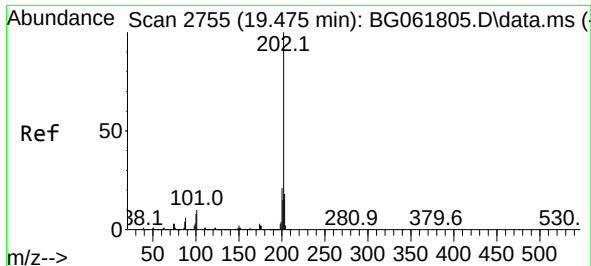


#78
 Di-n-butylphthalate
 Concen: 40.344 ng/ul
 RT: 18.388 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BG061809.D
 Acq: 1 Jul 2024 12:45



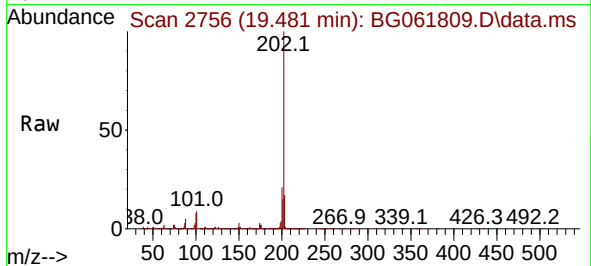
Tgt Ion:149 Resp: 1027765
 Ion Ratio Lower Upper
 149 100
 150 9.1 6.7 10.1
 104 6.0 4.6 6.8





#80
Fluoranthene
Concen: 56.819 ng/u1
RT: 19.481 min Scan# 2755
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

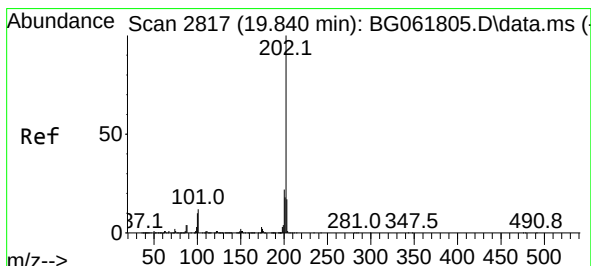
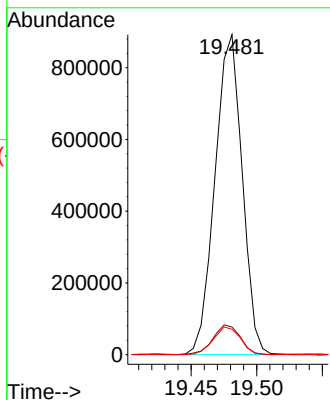
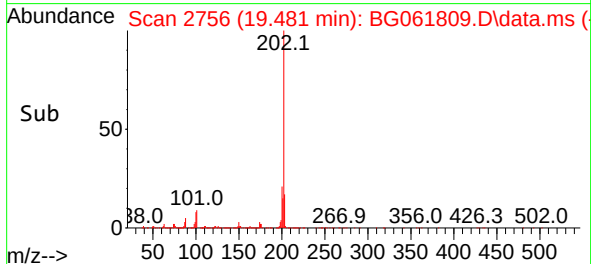
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



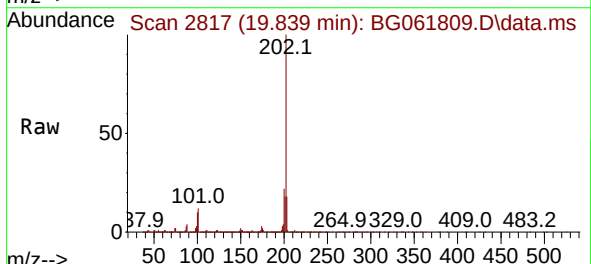
Tgt Ion:202 Resp: 1286450
Ion Ratio Lower Upper
202 100
101 8.7 7.8 11.6
100 8.0 7.7 11.5

Manual Integrations
APPROVED

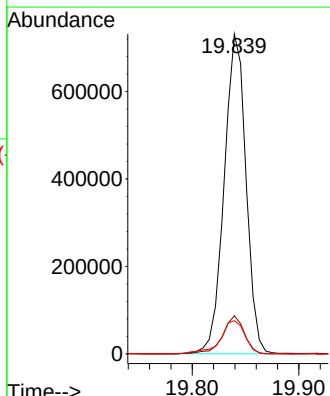
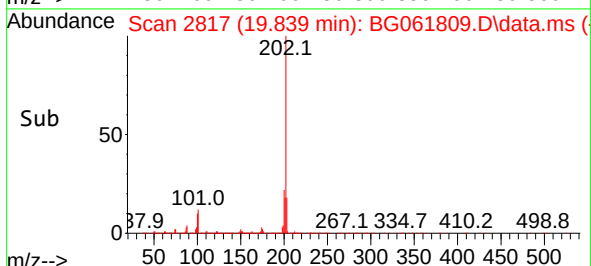
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

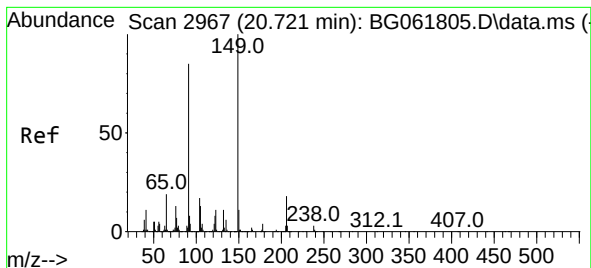


#82
Pyrene
Concen: 43.234 ng/u1
RT: 19.839 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



Tgt Ion:202 Resp: 1040824
Ion Ratio Lower Upper
202 100
101 11.9 10.1 15.1
100 10.4 9.9 14.9





#83

Butylbenzylphthalate

Concen: 48.925 ng/ul

RT: 20.727 min Scan# 2968

Delta R.T. -0.000 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Instrument :

BNA_G

ClientSampleId :

A4C66MSD

Tgt Ion:149 Resp: 42885

Ion Ratio Lower Upper

149 100

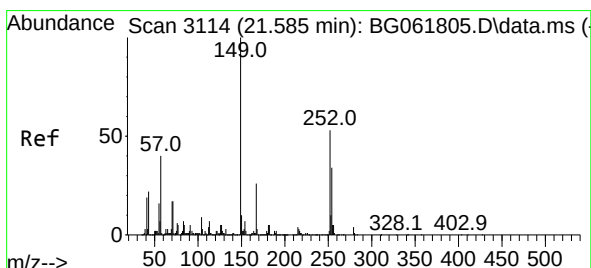
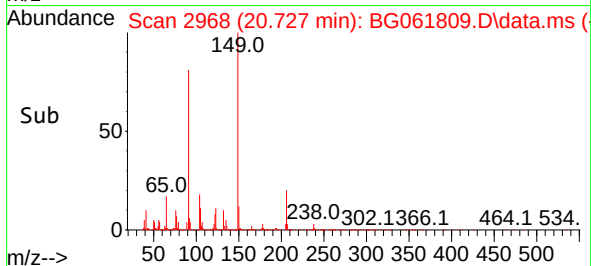
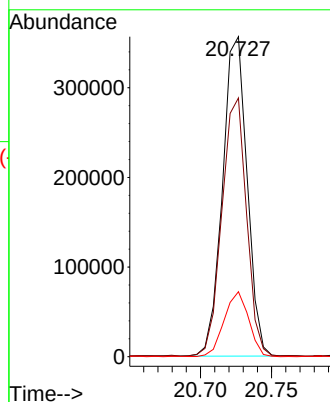
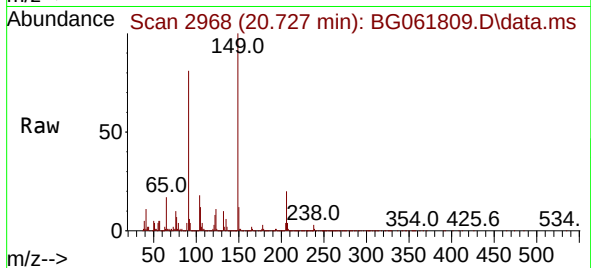
91 80.8 68.1 102.1

206 20.3 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: 30.437 ng/ul

RT: 21.590 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

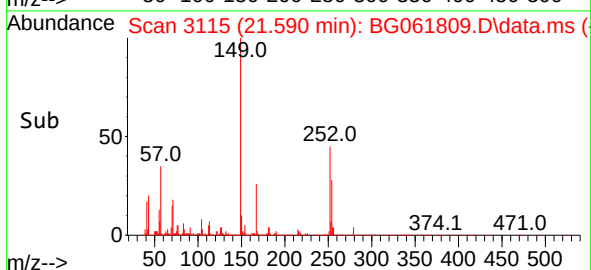
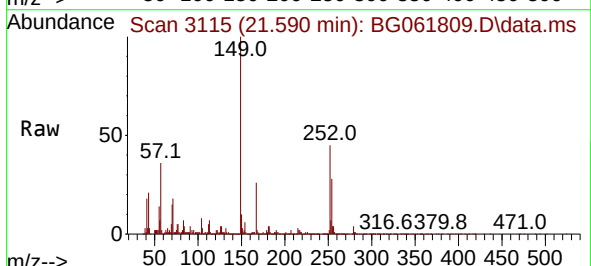
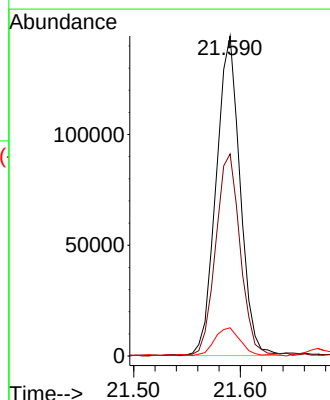
Tgt Ion:252 Resp: 224827

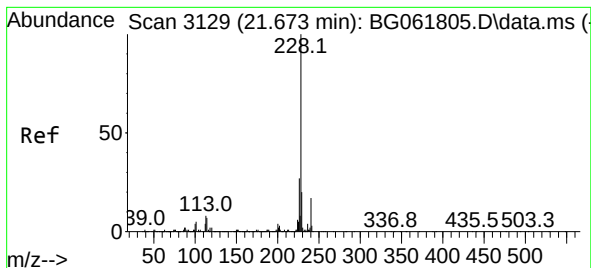
Ion Ratio Lower Upper

252 100

254 63.2 53.9 80.9

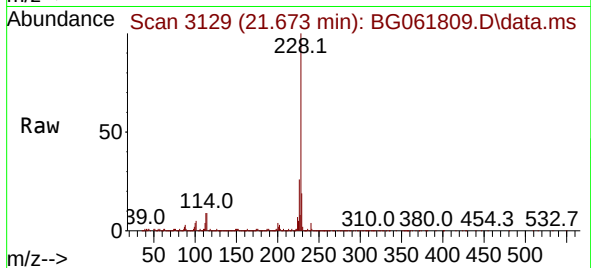
126 8.8 8.1 12.1





#85
Benzo(a)anthracene
Concen: 44.922 ng/ul
RT: 21.673 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

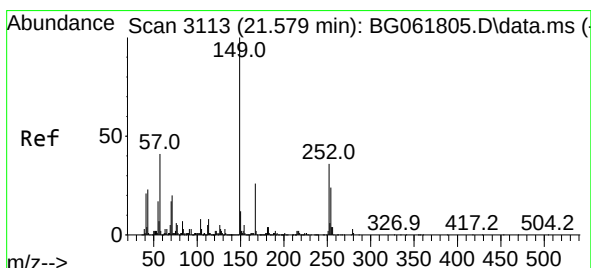
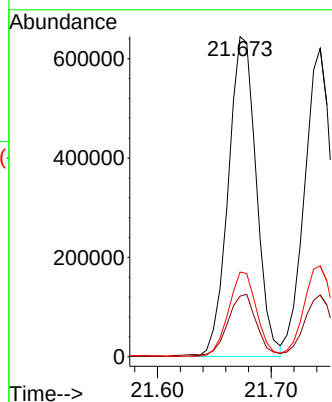
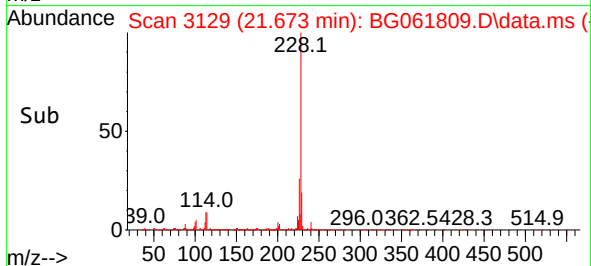
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



Tgt Ion:228 Resp: 110157
Ion Ratio Lower Upper
228 100
229 18.9 15.8 23.8
226 26.4 21.4 32.2

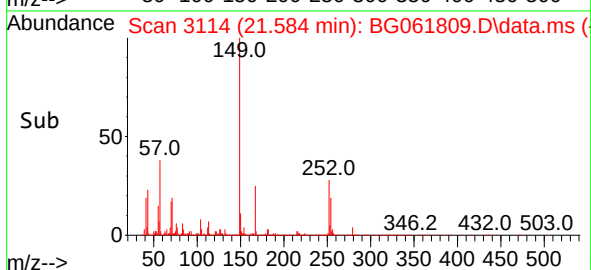
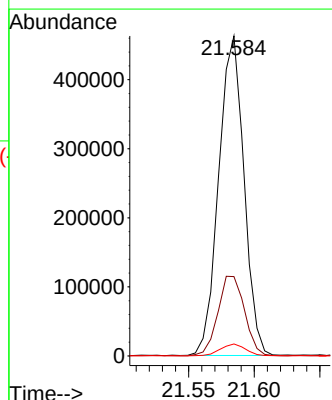
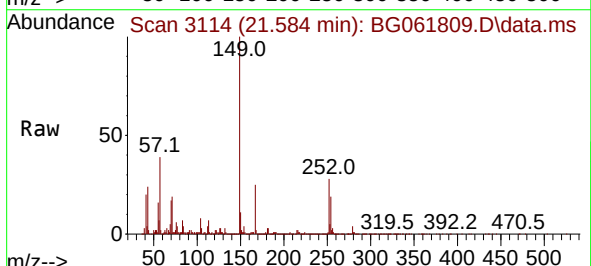
Manual Integrations
APPROVED

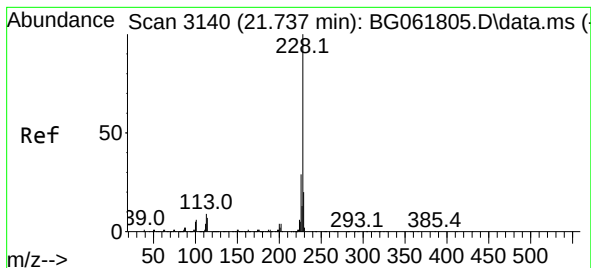
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 48.046 ng/ul
RT: 21.584 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

Tgt Ion:149 Resp: 619048
Ion Ratio Lower Upper
149 100
167 24.8 20.5 30.7
279 3.8 2.9 4.3





#87

Chrysene

Concen: 44.401 ng/ul

RT: 21.743 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Instrument :

BNA_G

ClientSampleId :

A4C66MSD

Tgt Ion:228 Resp: 103025

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

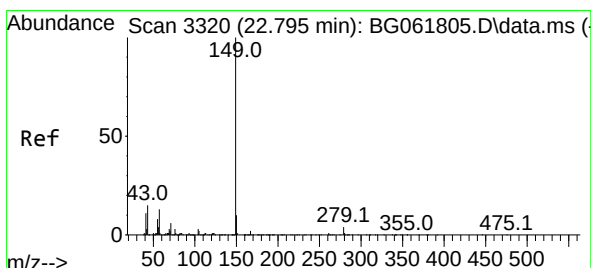
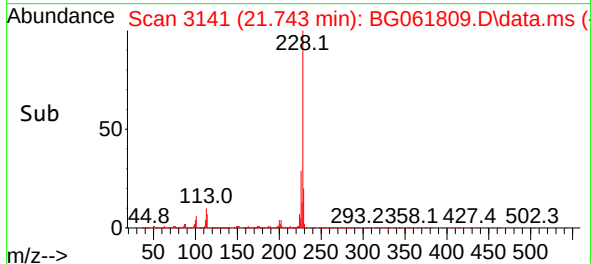
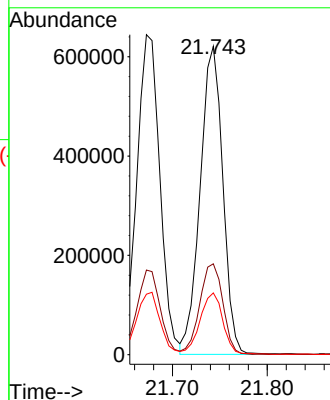
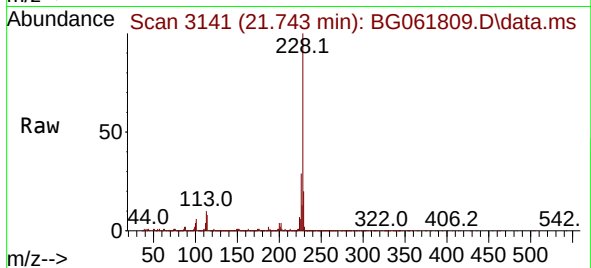
229 20.1 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024

Supervised By :mohammad ahmed 07/04/2024



#89

Di-n-octyl phthalate

Concen: 46.959 ng/ul

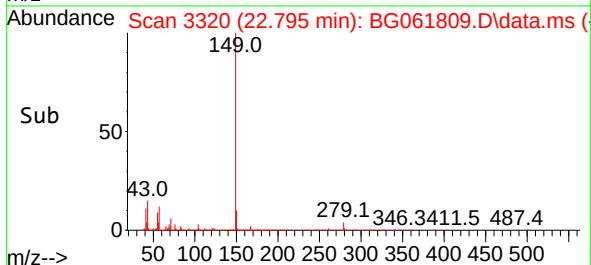
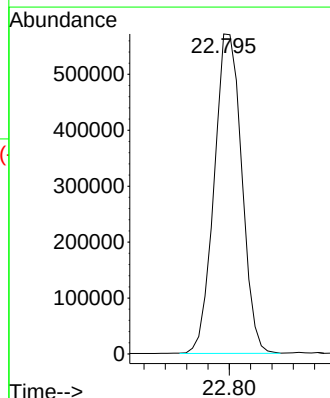
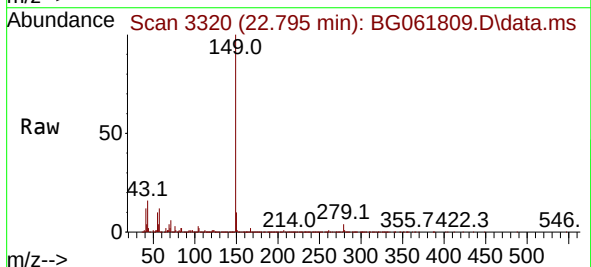
RT: 22.795 min Scan# 3320

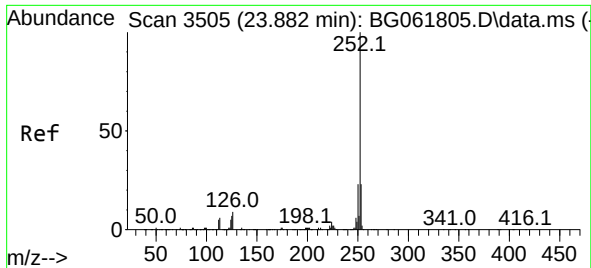
Delta R.T. -0.012 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

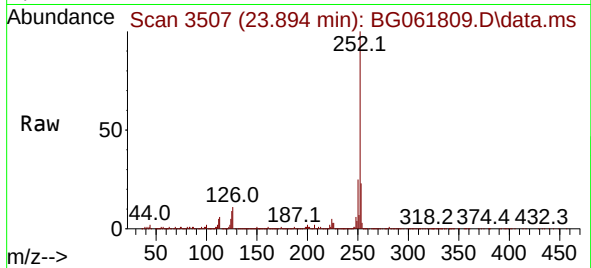
Tgt Ion:149 Resp: 1025151





#90
Benzo(b)fluoranthene
Concen: 44.702 ng/ul
RT: 23.894 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45

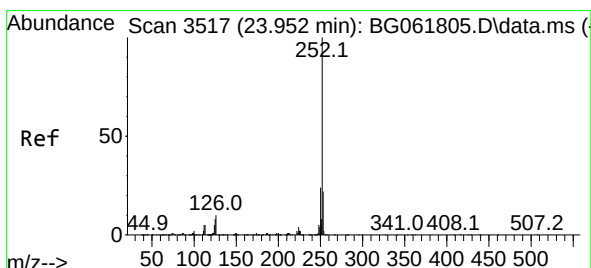
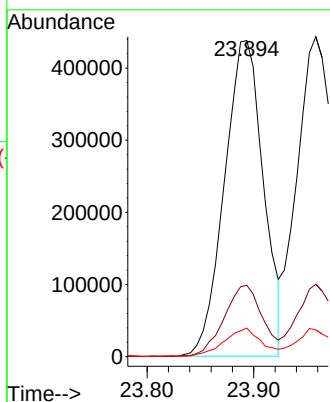
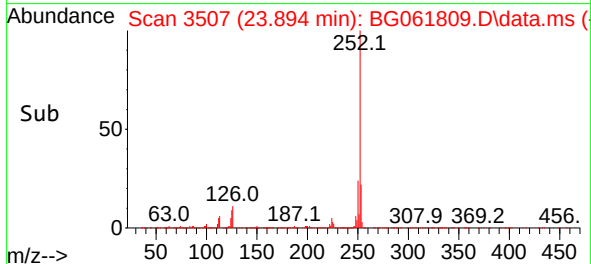
Instrument :
BNA_G
ClientSampleId :
A4C66MSD



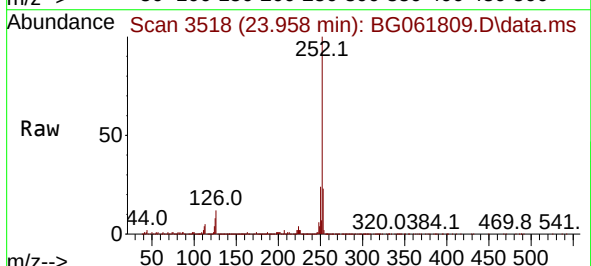
Tgt Ion:252 Resp: 111222
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 9.0 7.0 10.6

Manual Integrations
APPROVED

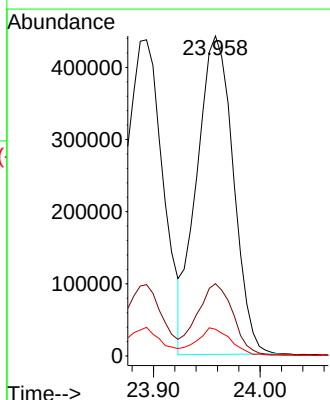
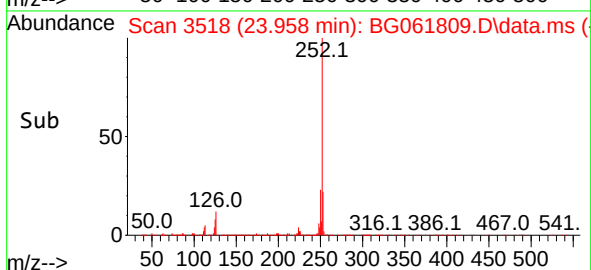
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

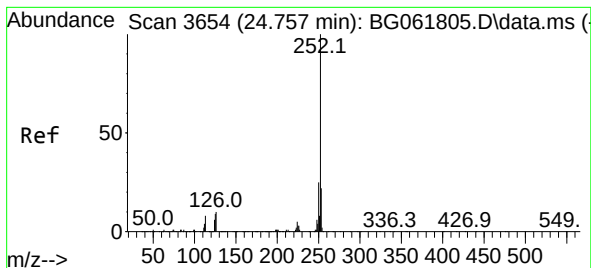


#91
Benzo(k)fluoranthene
Concen: 41.116 ng/ul
RT: 23.958 min Scan# 3518
Delta R.T. -0.000 min
Lab File: BG061809.D
Acq: 1 Jul 2024 12:45



Tgt Ion:252 Resp: 1052090
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.4 6.2 9.2





#93

Benzo(a)pyrene

Concen: 21.883 ng/ul

RT: 24.763 min Scan# 30

Delta R.T. -0.000 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Instrument :

BNA_G

ClientSampleId :

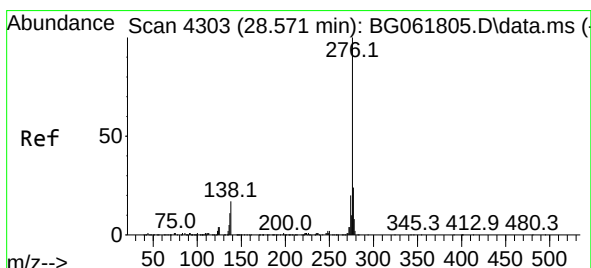
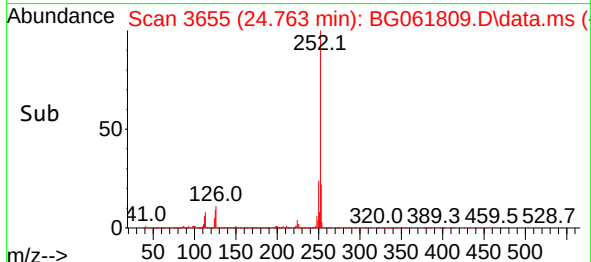
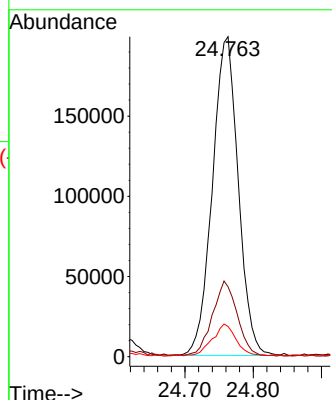
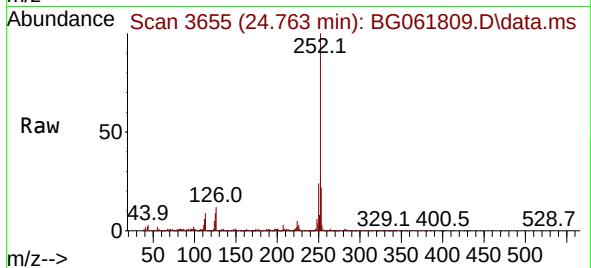
A4C66MSD

Tgt Ion:	252	Resp:	524180
Ion Ratio	Lower	Upper	
252	100		
253	21.9	16.8	25.2
125	9.4	6.5	9.7

Manual Integrations

APPROVED

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.217 ng/ul

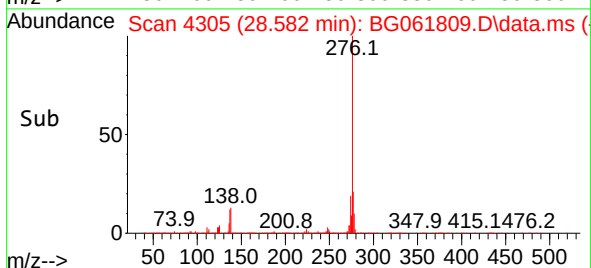
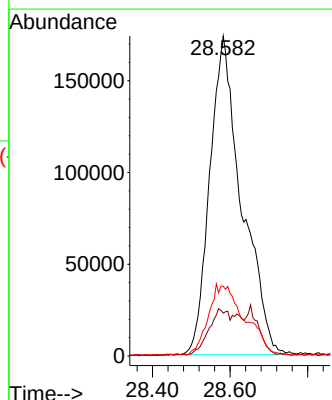
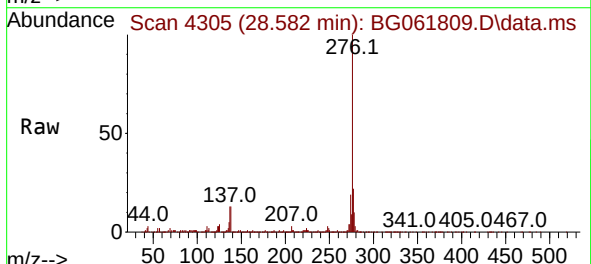
RT: 28.582 min Scan# 4305

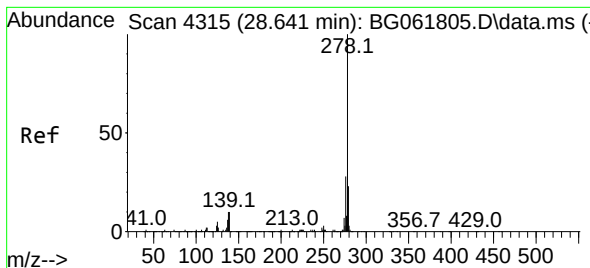
Delta R.T. 0.018 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Tgt Ion:	276	Resp:	991496
Ion Ratio	Lower	Upper	
276	100		
138	13.4	12.2	18.4
277	21.8	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 41.237 ng/ul

RT: 28.659 min Scan# 4318

Delta R.T. 0.023 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Instrument :

BNA_G

ClientSampleId :

A4C66MSD

Tgt Ion:278 Resp: 1023518

Ion Ratio Lower Upper

278 100

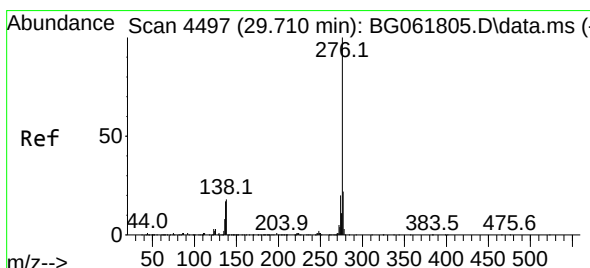
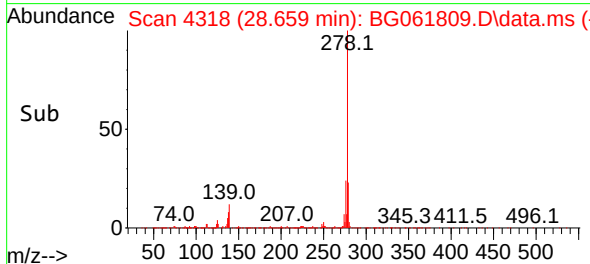
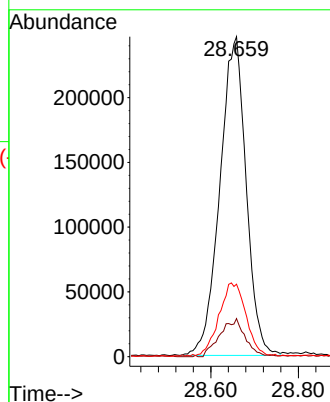
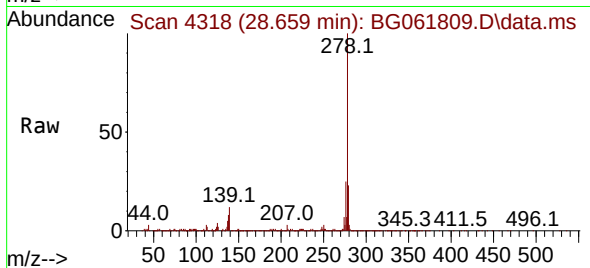
139 11.9 9.1 13.7

279 22.6 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: 4.385 ng/ul m

RT: 29.710 min Scan# 4497

Delta R.T. -0.000 min

Lab File: BG061809.D

Acq: 1 Jul 2024 12:45

Tgt Ion:276 Resp: 105506

Ion Ratio Lower Upper

276 100

138 18.8 12.2 18.4#

277 21.8 18.6 27.8

