

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082224\
 Data File : BG062558.D
 Acq On : 23 Aug 2024 3:33
 Operator : MA/JU
 Sample : P3673-22MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCXZ4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 04:15:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	59525	20.000	ng/u1	0.00
20) Naphthalene-d8	10.730	136	289629	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.560	164	229494	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.303	188	488575	20.000	ng/u1	0.00
79) Chrysene-d12	21.550	240	427363	20.000	ng/u1	0.00
88) Perylene-d12	24.634	264	481045	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	7067	4.508	ng/uL	0.00
4) Pyridine-d5	3.804	84	45623	9.550	ng/u1	0.00
7) Phenol-d5	7.099	99	172313	29.099	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	95932	25.719	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	120943	29.899	ng/u1	0.00
15) 4-Methylphenol-d8	8.638	113	144867	29.186	ng/u1	0.00
21) Nitrobenzene-d5	9.091	128	63762	34.329	ng/u1	0.00
24) 2-Nitrophenol-d4	9.807	143	71132	38.498	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.348	165	153789	32.679	ng/u1	0.00
31) 4-Chloroaniline-d4	10.859	131	187030	25.060	ng/u1	0.00
46) Dimethylphthalate-d6	13.966	166	480677	26.927	ng/u1	0.00
49) Acenaphthylene-d8	14.254	160	530814	26.856	ng/u1	0.00
54) 4-Nitrophenol-d4	14.754	143	76383	26.822	ng/u1	0.00
60) Fluorene-d10	15.553	176	435242	27.033	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.664	200	86337	38.893	ng/u1	0.00
73) Anthracene-d10	17.403	188	650765	27.727	ng/u1	0.00
81) Pyrene-d10	19.688	212	748969	29.925	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.423	264	755054	29.576	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	20676	12.355	ng/uL	95
5) Pyridine	3.821	79	162171	32.261	ng/u1	96
6) Benzaldehyde	7.076	77	118495	38.601	ng/u1	98
8) Phenol	7.129	94	230509	37.097	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.358	93	154495	33.602	ng/u1	99
12) 2-Chlorophenol	7.505	128	161476	38.593	ng/u1	99
13) 2-Methylphenol	8.374	108	174599	37.341	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.456	45	331787	34.961	ng/u1	98
16) Acetophenone	8.750	105	272649	33.532	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.744	70	141891	33.069	ng/u1	98
18) 4-Methylphenol	8.703	108	195613	36.525	ng/u1	98
19) Hexachloroethane	9.014	117	63359	38.057	ng/u1	99
22) Nitrobenzene	9.132	77	206452	39.351	ng/u1	97
23) Isophorone	9.655	82	397316	32.066	ng/u1	99
25) 2-Nitrophenol	9.843	139	97399	47.185	ng/u1	98
26) 2,4-Dimethylphenol	9.901	107	177195	31.477	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.136	93	237647	34.482	ng/u1	98
29) 2,4-Dichlorophenol	10.377	162	188937	39.095	ng/u1	98
30) Naphthalene	10.777	128	564807	33.624	ng/u1	99
32) 4-Chloroaniline	10.882	127	196325	27.058	ng/u1	100
33) Hexachlorobutadiene	11.070	225	125807	34.246	ng/u1	98
34) Caprolactam	11.652	113	60469m	31.023	ng/u1	
35) 4-Chloro-3-methylphenol	12.010	107	216528	38.291	ng/u1	99
36) 2-Methylnaphthalene	12.386	142	413019	34.817	ng/u1	96

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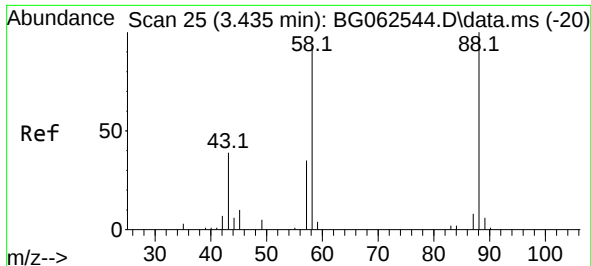
Manual Integrations
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Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

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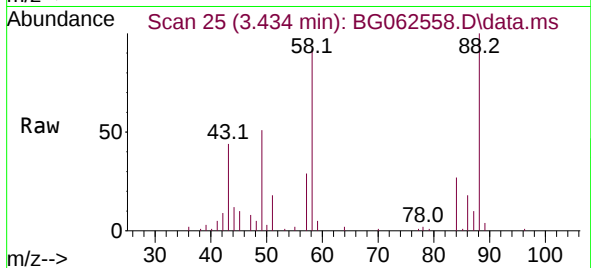
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	411795	34.023	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.750	216	260324	33.969	ng/ul	99
40) Hexachlorocyclopentadiene	12.733	237	114421	29.128	ng/ul	99
41) 2,4,6-Trichlorophenol	12.991	196	166457	37.759	ng/ul	96
42) 2,4,5-Trichlorophenol	13.062	196	180440	38.985	ng/ul	97
43) 1,1'-Biphenyl	13.397	154	585060	33.650	ng/ul	99
44) 2-Chloronaphthalene	13.438	162	459739	34.172	ng/ul	99
45) 2-Nitroaniline	13.632	65	151434	43.457	ng/ul	98
47) Dimethylphthalate	14.013	163	581262	32.117	ng/ul	99
48) 2,6-Dinitrotoluene	14.131	165	116235	44.968	ng/ul#	89
50) Acenaphthylene	14.284	152	712872	33.686	ng/ul	99
51) 3-Nitroaniline	14.460	138	113729	38.617	ng/ul	99
52) Acenaphthene	14.624	153	519403	32.796	ng/ul	98
53) 2,4-Dinitrophenol	14.660	184	74408	45.637	ng/ul	95
55) 4-Nitrophenol	14.771	109	87371	35.743	ng/ul	92
56) Dibenzofuran	14.959	168	732401	32.874	ng/ul	98
57) 2,4-Dinitrotoluene	14.918	165	170878	43.429	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.182	232	162859	36.597	ng/ul	94
59) Diethylphthalate	15.382	149	583461	32.304	ng/ul	98
61) Fluorene	15.605	166	557635	31.756	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.600	204	291702	32.326	ng/ul	99
63) 4-Nitroaniline	15.623	138	114766	37.282	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.682	198	112691	45.054	ng/ul#	98
67) N-Nitrosodiphenylamine	15.811	169	496135	35.030	ng/ul	98
68) 4-Bromophenyl-phenylether	16.492	248	199280	36.344	ng/ul	97
69) Hexachlorobenzene	16.610	284	223932	35.054	ng/ul	99
70) Atrazine	16.763	200	146549	24.815	ng/ul	99
71) Pentachlorophenol	16.951	266	134554	36.094	ng/ul	99
72) Phenanthrene	17.344	178	908652	33.098	ng/ul	99
74) Anthracene	17.438	178	904331	32.157	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.356	216	256961	36.791	ng/ul	98
76) Pentachlorobenzene	14.877	250	256966	35.074	ng/ul	97
77) Carbazole	17.703	167	751797	31.825	ng/ul	99
78) Di-n-butylphthalate	18.267	149	956298	33.839	ng/ul	99
80) Fluoranthene	19.353	202	1021676	36.540	ng/ul	98
82) Pyrene	19.717	202	1073508	35.621	ng/ul	99
83) Butylbenzylphthalate	20.610	149	400905	39.493	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.445	252	264513	28.358	ng/ul#	94
85) Benzo(a)anthracene	21.527	228	1069762	34.487	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.450	149	580838	39.163	ng/ul	99
87) Chrysene	21.591	228	1003088	34.110	ng/ul	98
89) Di-n-octyl phthalate	22.619	149	1010718	39.396	ng/ul	100
90) Benzo(b)fluoranthene	23.659	252	1026828	35.335	ng/ul	97
91) Benzo(k)fluoranthene	23.724	252	1013970	34.569	ng/ul	99
93) Benzo(a)pyrene	24.488	252	922384	33.669	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.124	276	1228864m	35.292	ng/ul	
95) Dibenzo(a,h)anthracene	28.171	278	1004507	35.591	ng/ul#	97
96) Benzo(g,h,i)perylene	29.205	276	953741	35.615	ng/ul	97

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



#2
1,4-Dioxane
Concen: 12.355 ng/uL
RT: 3.434 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

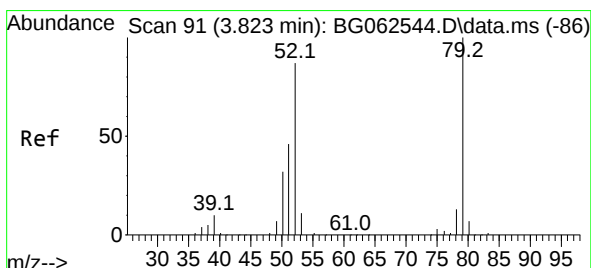
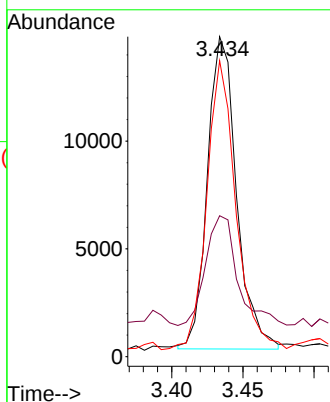
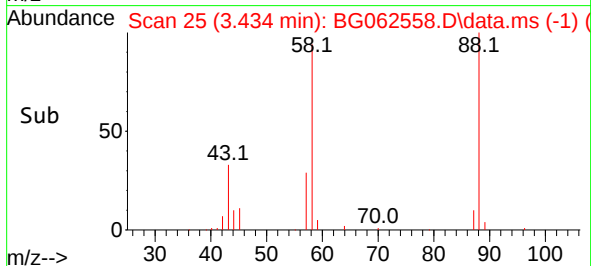
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



Tgt Ion: 88 Resp: 20670
Ion Ratio Lower Upper
88 100
43 44.0 30.1 45.1
58 92.5 75.7 113.5

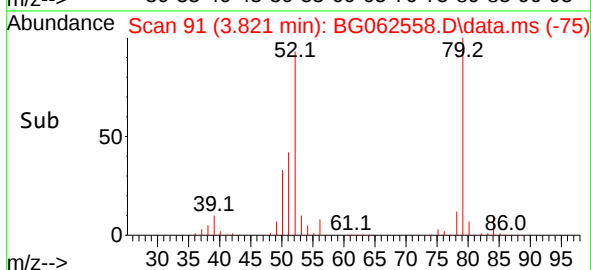
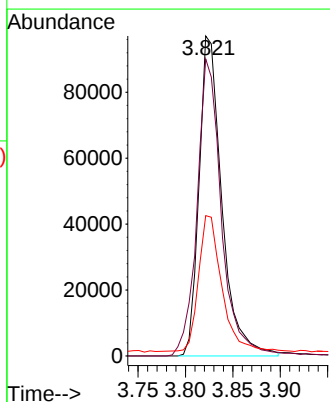
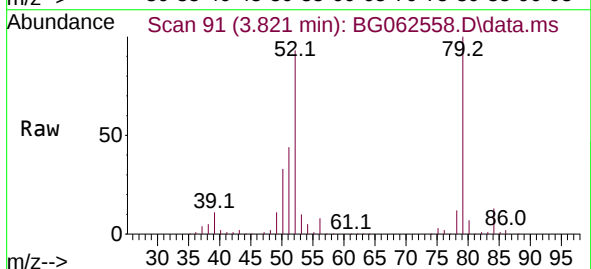
Manual Integrations
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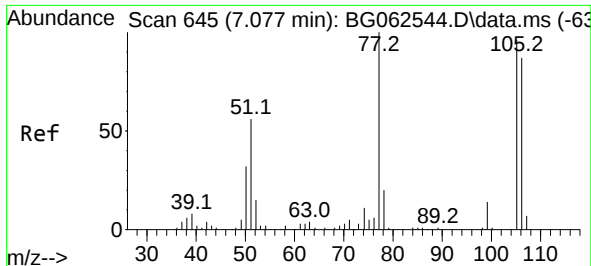
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#5
Pyridine
Concen: 32.261 ng/uL
RT: 3.821 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

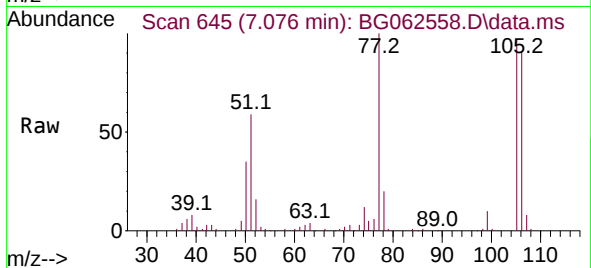
Tgt Ion: 79 Resp: 162171
Ion Ratio Lower Upper
79 100
52 92.8 70.0 105.0
51 43.9 34.8 52.2





#6
Benzaldehyde
Concen: 38.601 ng/uI
RT: 7.076 min Scan# 645
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

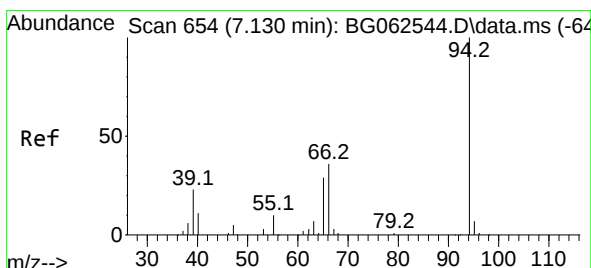
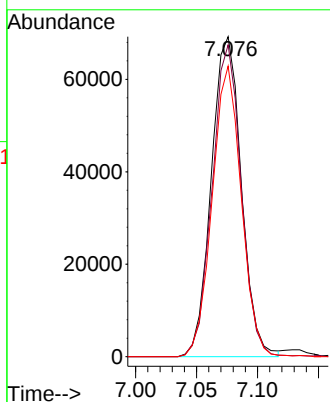
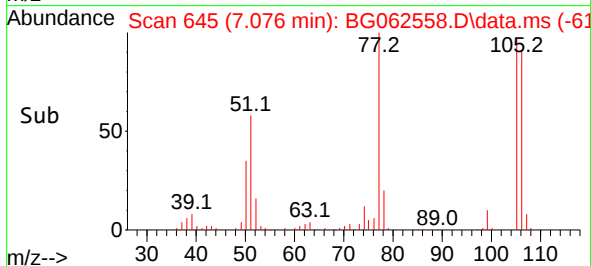
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



Tgt Ion: 77 Resp: 118495
Ion Ratio Lower Upper
77 100
105 97.4 75.6 113.4
106 90.8 71.4 107.2

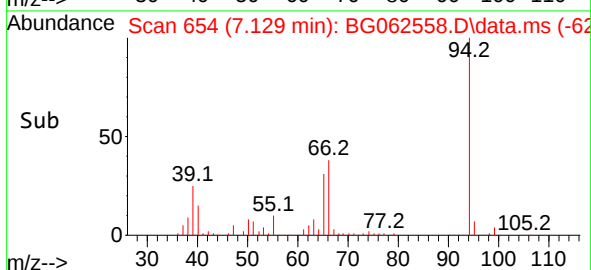
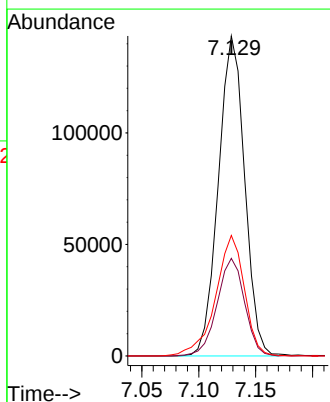
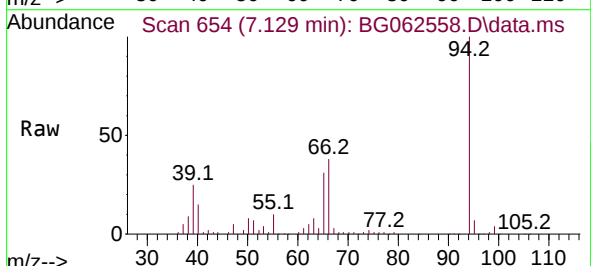
Manual Integrations
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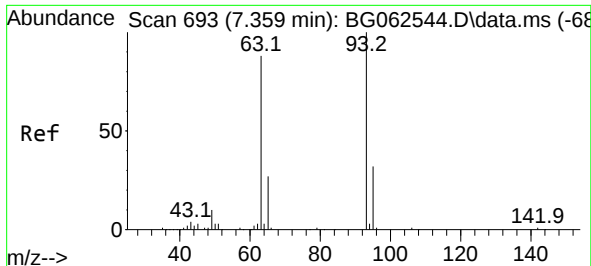
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Phenol
Concen: 37.097 ng/uI
RT: 7.129 min Scan# 654
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion: 94 Resp: 230509
Ion Ratio Lower Upper
94 100
65 30.5 25.0 37.4
66 37.6 30.2 45.4





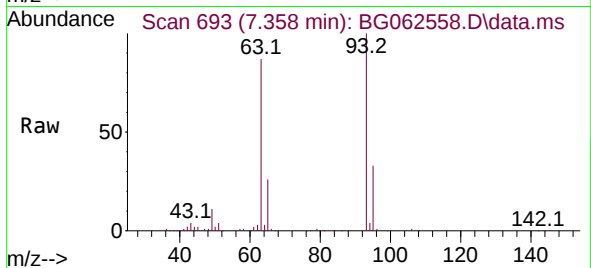
#10
Bis(2-Chloroethyl)ether
Concen: 33.602 ng/ul
RT: 7.358 min Scan# 693
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD



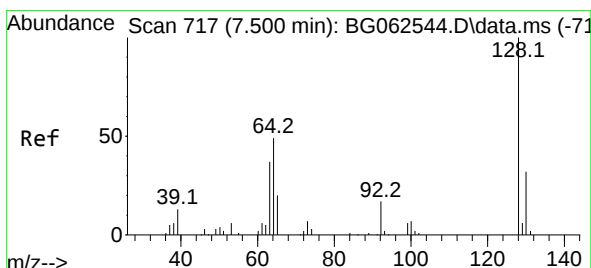
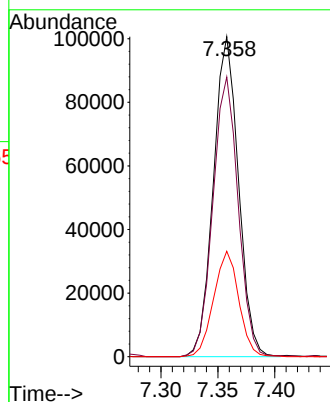
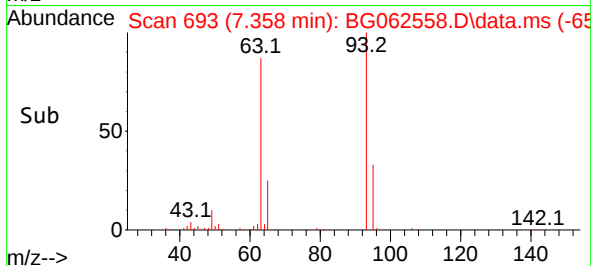
Tgt Ion: 93 Resp: 154498
Ion Ratio Lower Upper
93 100
63 87.4 70.5 105.7
95 32.9 25.8 38.8

Manual Integrations

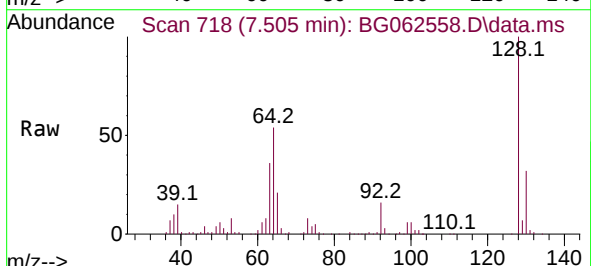
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Reviewed By :Yogesh Patel 08/23/2024

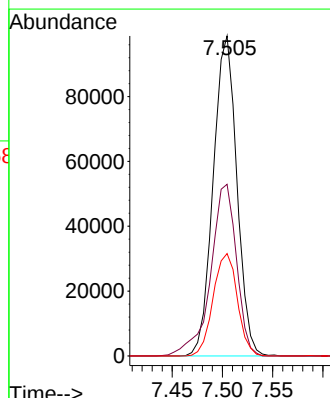
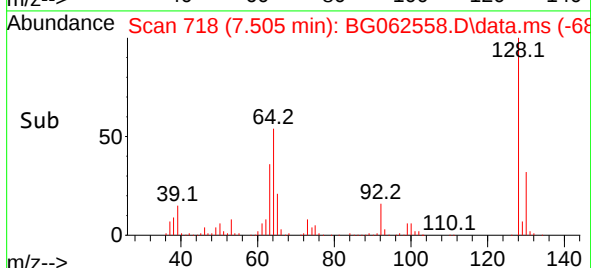
Supervised By :mohammad ahmed 08/24/2024

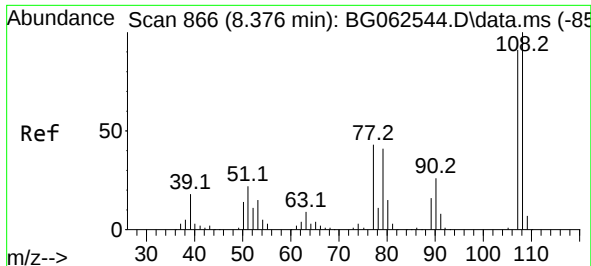


#12
2-Chlorophenol
Concen: 38.593 ng/ul
RT: 7.505 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



Tgt Ion:128 Resp: 161476
Ion Ratio Lower Upper
128 100
64 53.6 43.0 64.4
130 32.0 26.6 39.8





#13
2-Methylphenol
Concen: 37.341 ng/ul
RT: 8.374 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

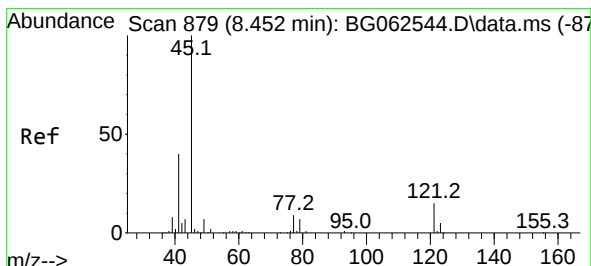
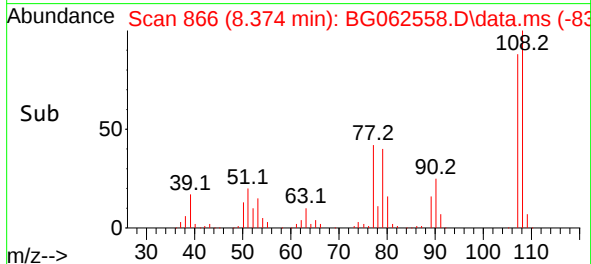
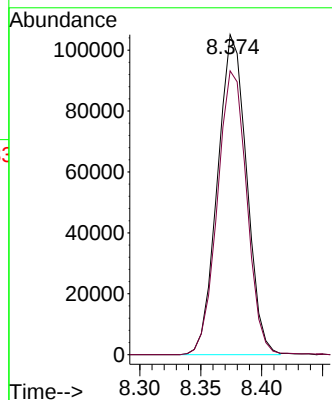
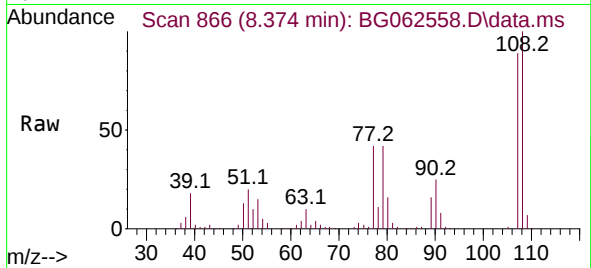
DCXZ4MSD

Tgt Ion:108 Resp: 174599
Ion Ratio Lower Upper
108 100
107 88.7 73.8 110.6

Manual Integrations

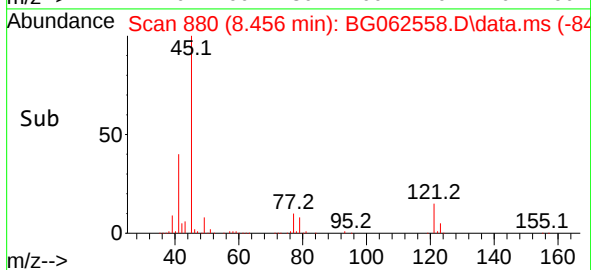
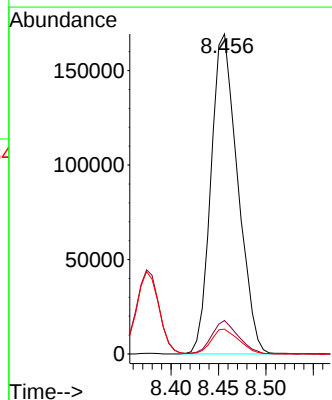
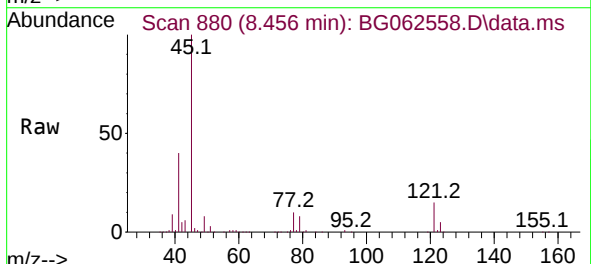
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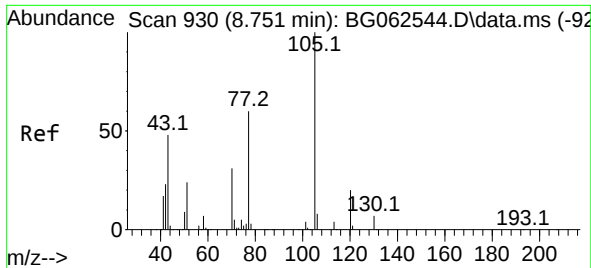
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.961 ng/ul
RT: 8.456 min Scan# 880
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

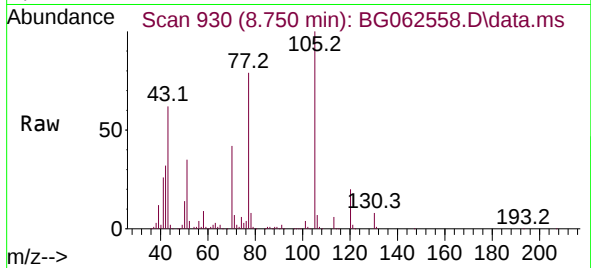
Tgt Ion: 45 Resp: 331787
Ion Ratio Lower Upper
45 100
77 10.5 8.7 13.1
79 7.8 6.9 10.3





#16
Acetophenone
Concen: 33.532 ng/ul
RT: 8.750 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG062558.D
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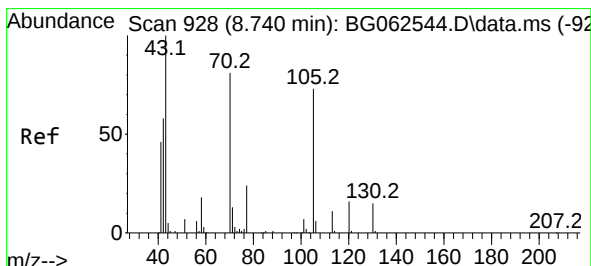
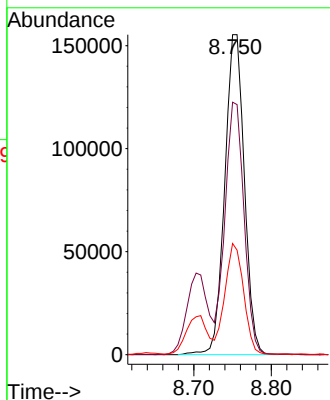
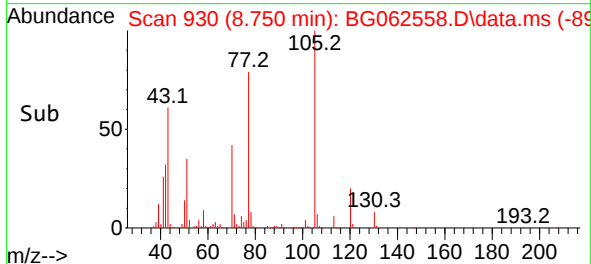
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



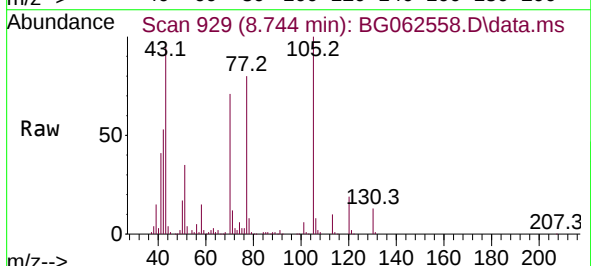
Tgt Ion:105 Resp: 272649
Ion Ratio Lower Upper
105 100
77 78.9 64.6 97.0
51 34.7 27.8 41.8

Manual Integrations
APPROVED

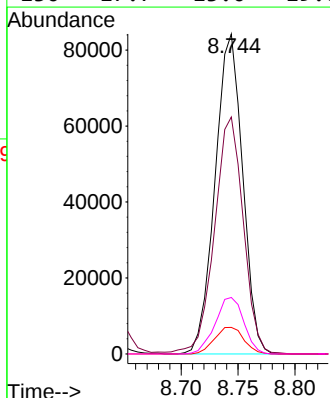
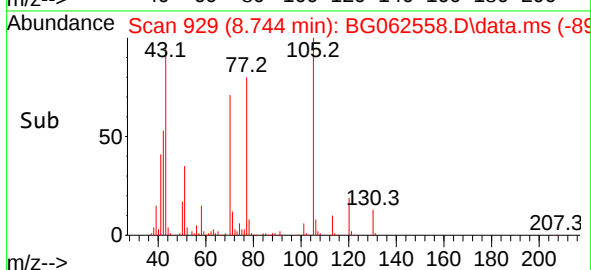
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

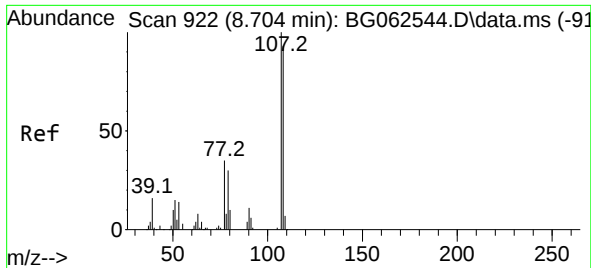


#17
N-Nitroso-di-n-propylamine
Concen: 33.069 ng/ul
RT: 8.744 min Scan# 929
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



Tgt Ion: 70 Resp: 141891
Ion Ratio Lower Upper
70 100
42 74.1 58.2 87.2
101 8.3 7.7 11.5
130 17.7 13.0 19.6





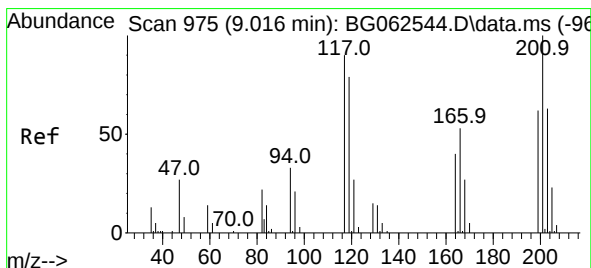
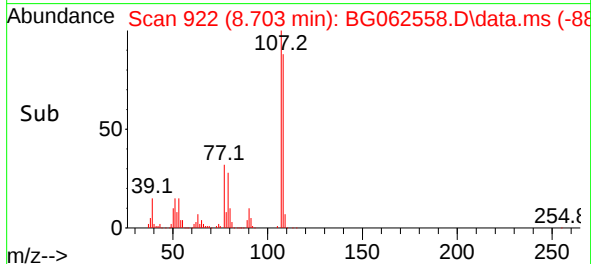
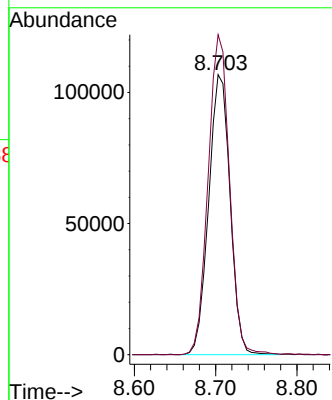
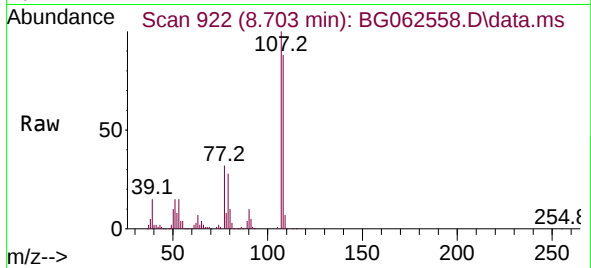
#18
4-Methylphenol
Concen: 36.525 ng/ul
RT: 8.703 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD

Tgt Ion:108 Resp: 19561
Ion Ratio Lower Upper
108 100
107 114.3 90.1 135.1

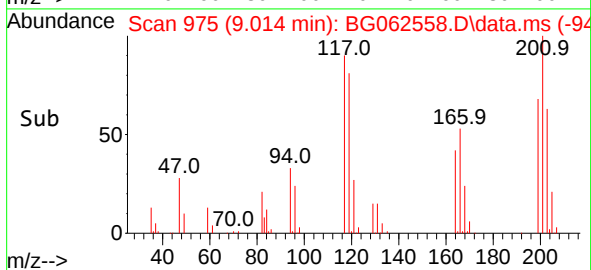
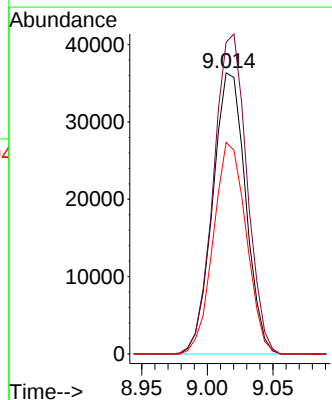
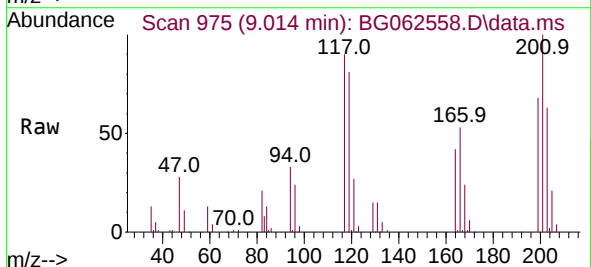
Manual Integrations
APPROVED

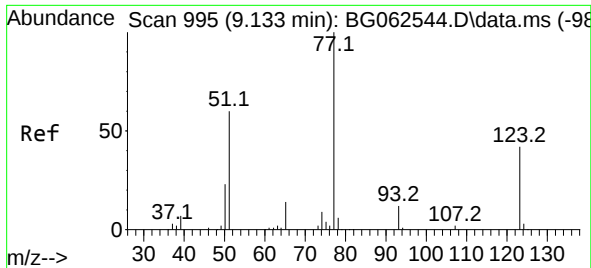
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#19
Hexachloroethane
Concen: 38.057 ng/ul
RT: 9.014 min Scan# 975
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion:117 Resp: 63359
Ion Ratio Lower Upper
117 100
201 110.9 88.8 133.2
199 75.2 58.9 88.3





#22
Nitrobenzene
Concen: 39.351 ng/ul
RT: 9.132 min Scan# 995
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

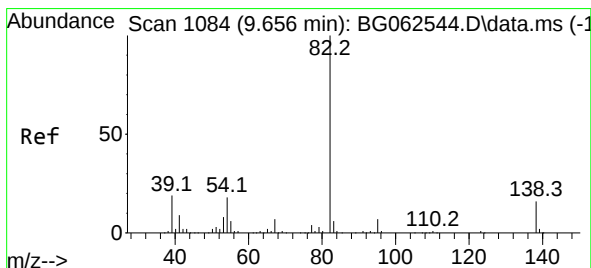
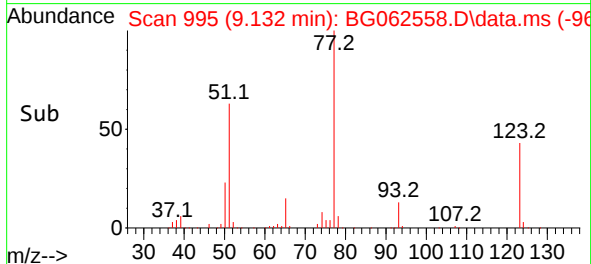
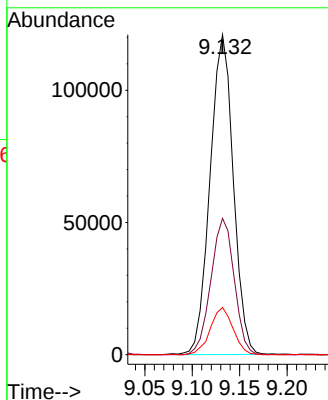
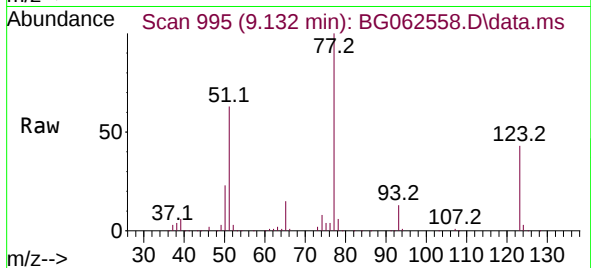
ClientSampleId :

DCXZ4MSD

Tgt Ion: 77 Resp: 206452
Ion Ratio Lower Upper
77 100
123 42.6 32.2 48.4
65 14.7 11.0 16.6

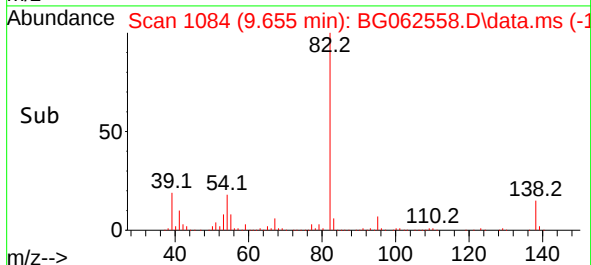
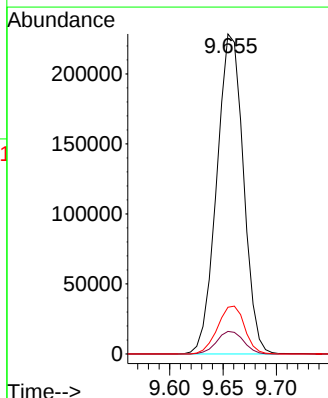
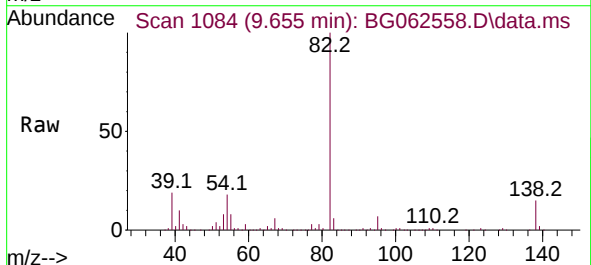
Manual Integrations
APPROVED

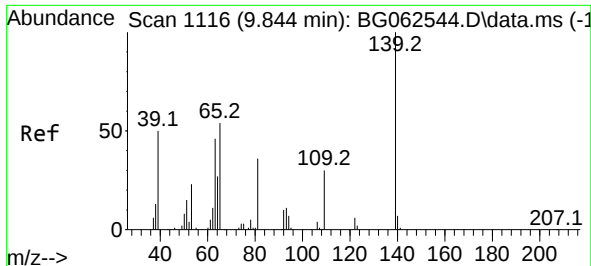
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#23
Isophorone
Concen: 32.066 ng/ul
RT: 9.655 min Scan# 1084
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

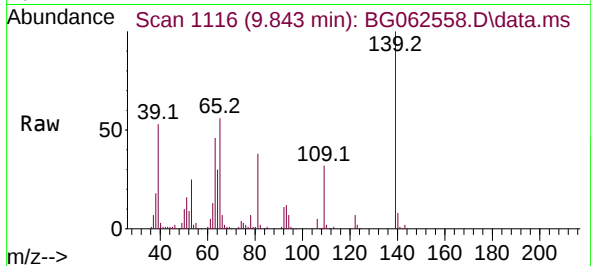
Tgt Ion: 82 Resp: 397316
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 14.6 11.8 17.8





#25
2-Nitrophenol
Concen: 47.185 ng/ul
RT: 9.843 min Scan# 1116
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

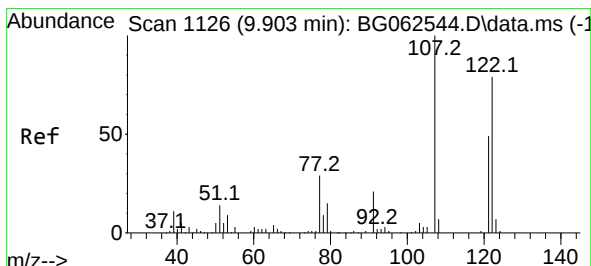
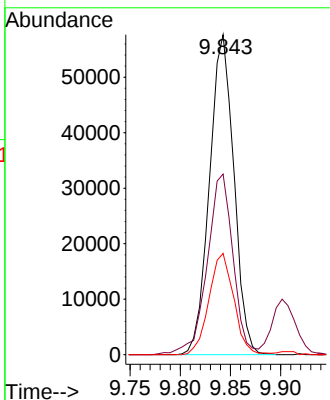
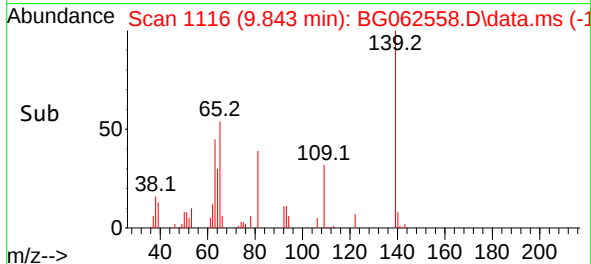
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



Tgt Ion:139 Resp: 97399
Ion Ratio Lower Upper
139 100
65 56.5 44.1 66.1
109 31.7 26.6 40.0

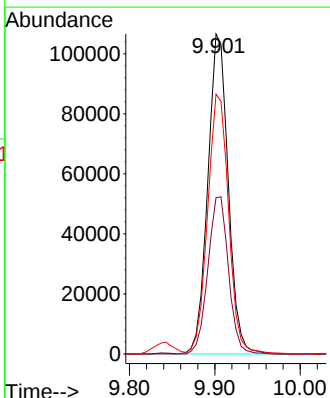
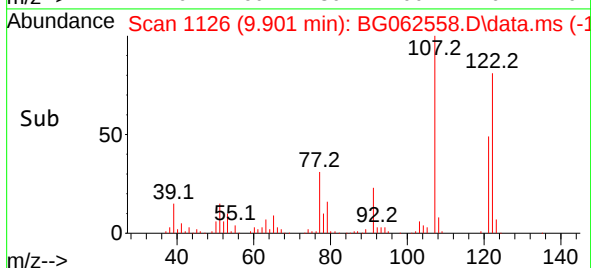
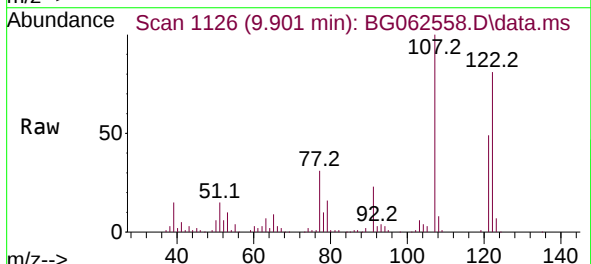
Manual Integrations
APPROVED

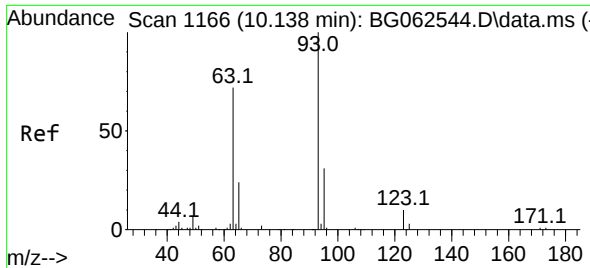
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
2,4-Dimethylphenol
Concen: 31.477 ng/ul
RT: 9.901 min Scan# 1126
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion:107 Resp: 177195
Ion Ratio Lower Upper
107 100
121 48.9 40.3 60.5
122 81.2 68.5 102.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.482 ng/ul
 RT: 10.136 min Scan# 1166
 Delta R.T. -0.007 min
 Lab File: BG062558.D
 Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

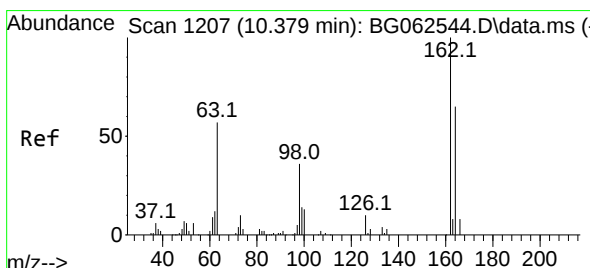
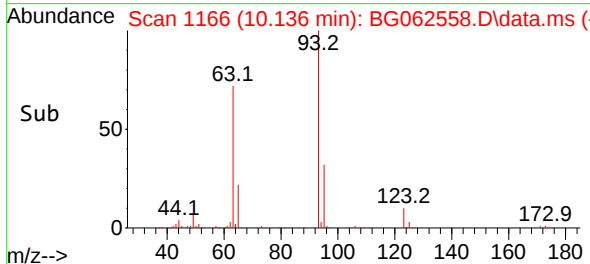
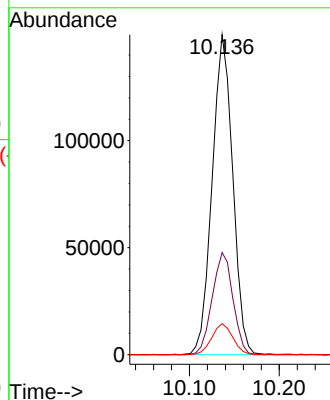
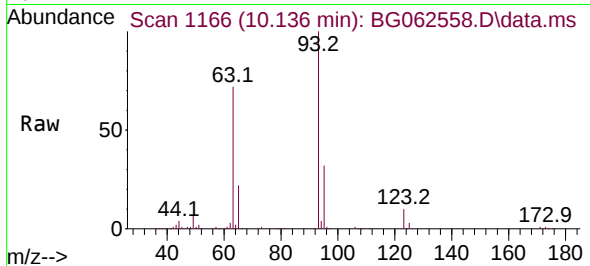
DCXZ4MSD

Tgt Ion: 93 Resp: 23764
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.3 39.5
 123 9.7 8.7 13.1

Manual Integrations

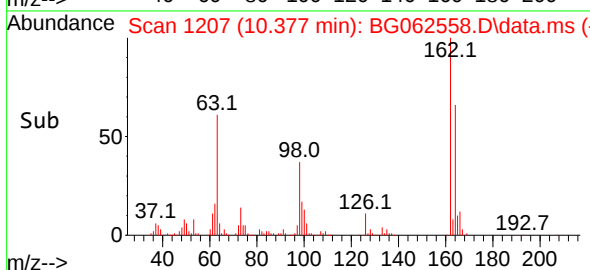
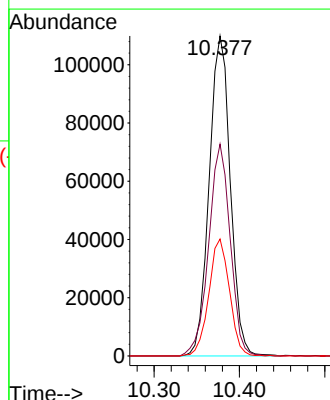
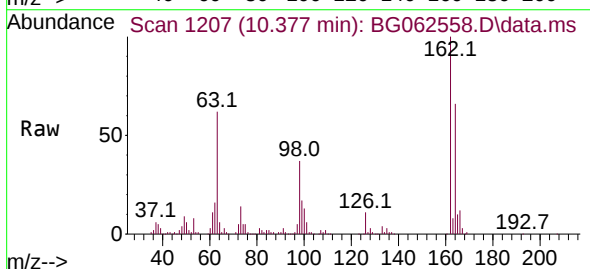
APPROVED

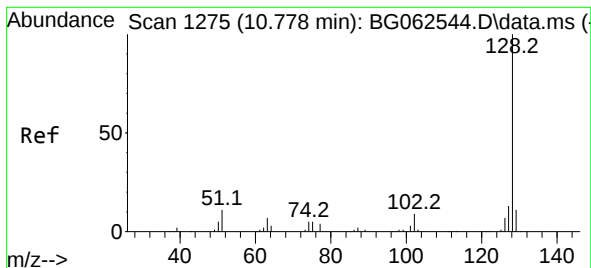
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#29
 2,4-Dichlorophenol
 Concen: 39.095 ng/ul
 RT: 10.377 min Scan# 1207
 Delta R.T. -0.002 min
 Lab File: BG062558.D
 Acq: 23 Aug 2024 3:33

Tgt Ion:162 Resp: 188937
 Ion Ratio Lower Upper
 162 100
 164 66.2 50.6 75.8
 98 36.6 29.2 43.8





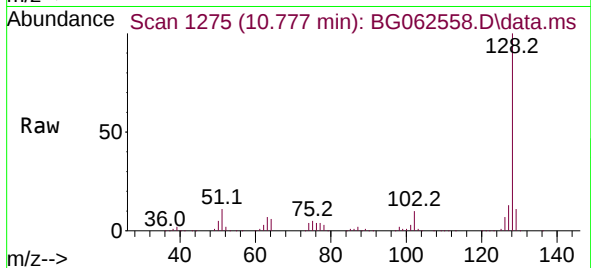
#30
Naphthalene
Concen: 33.624 ng/ul
RT: 10.777 min Scan# 1275
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD



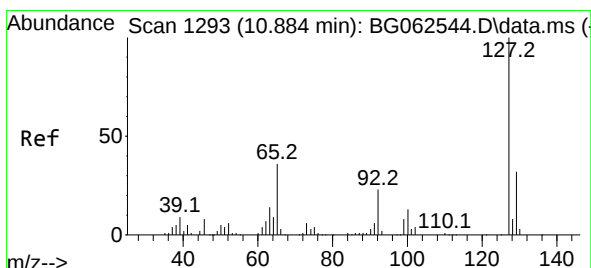
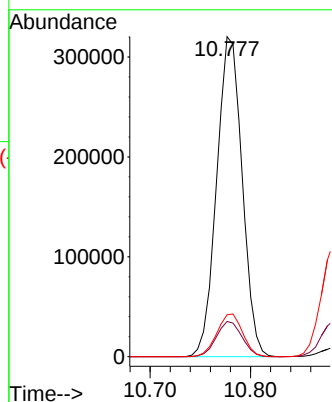
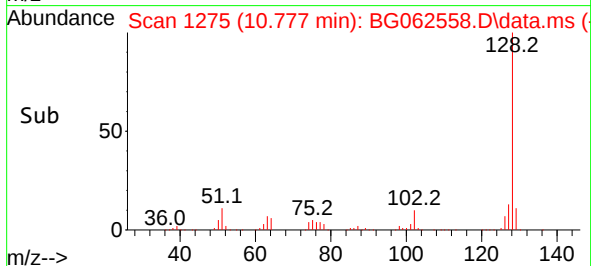
Tgt Ion:128 Resp: 56480
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.8 16.2

Manual Integrations

APPROVED

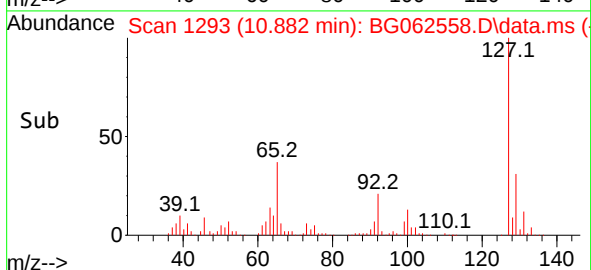
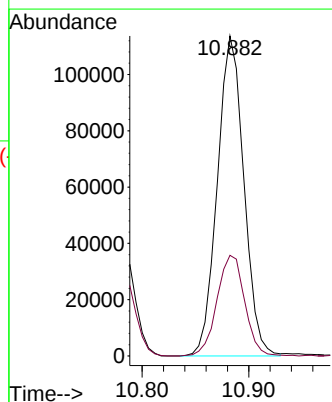
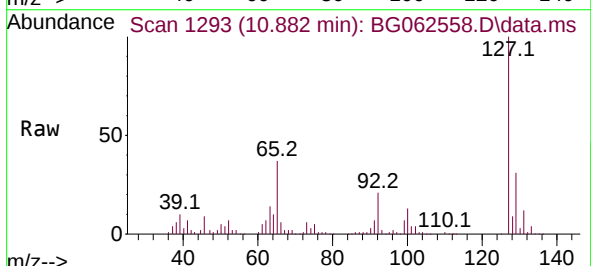
Reviewed By :Yogesh Patel 08/23/2024

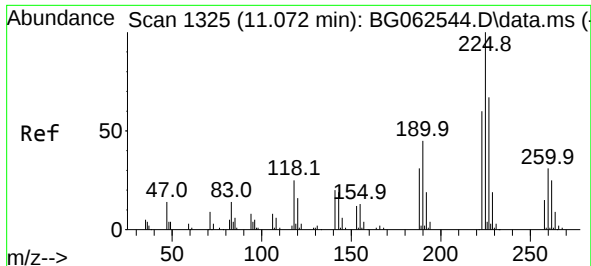
Supervised By :mohammad ahmed 08/24/2024



#32
4-Chloroaniline
Concen: 27.058 ng/ul
RT: 10.882 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion:127 Resp: 196325
Ion Ratio Lower Upper
127 100
129 31.5 25.0 37.4





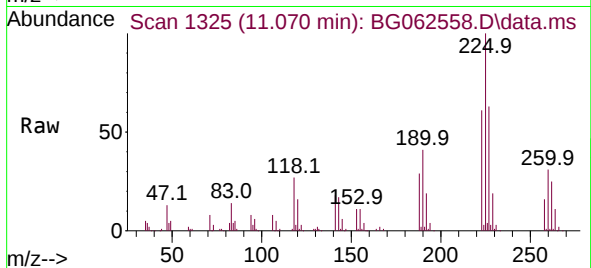
#33
Hexachlorobutadiene
Concen: 34.246 ng/ul
RT: 11.070 min Scan# 11070
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD



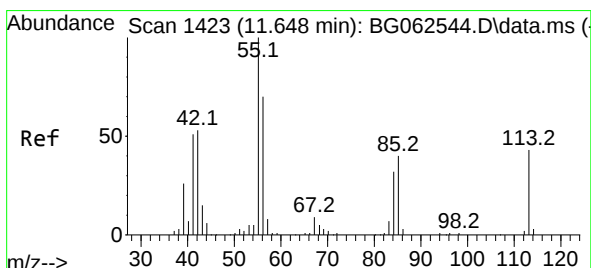
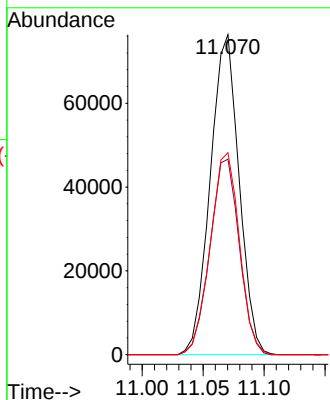
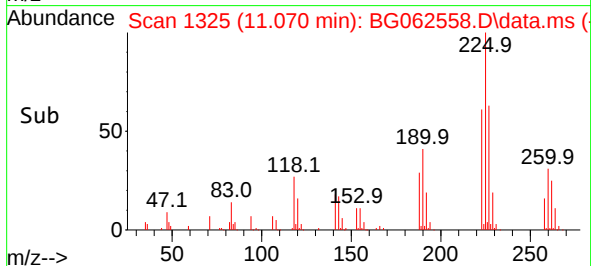
Tgt Ion:225 Resp: 125807
Ion Ratio Lower Upper
225 100
223 61.1 50.2 75.2
227 63.1 51.7 77.5

Manual Integrations

APPROVED

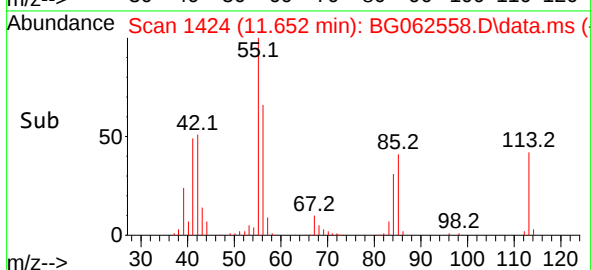
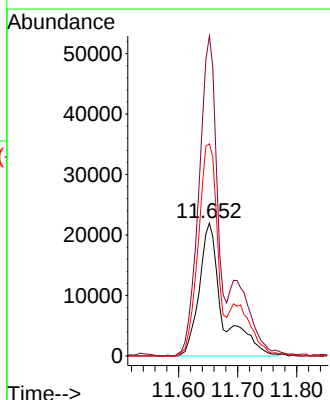
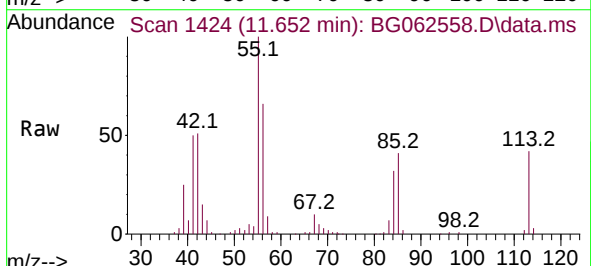
Reviewed By :Yogesh Patel 08/23/2024

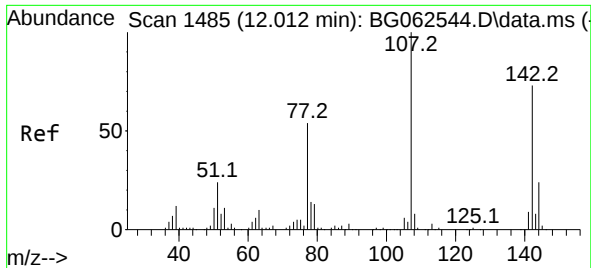
Supervised By :mohammad ahmed 08/24/2024



#34
Caprolactam
Concen: 31.023 ng/ul m
RT: 11.652 min Scan# 1424
Delta R.T. 0.010 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion:113 Resp: 60469
Ion Ratio Lower Upper
113 100
55 240.9 199.8 299.8
56 159.7 142.6 213.8





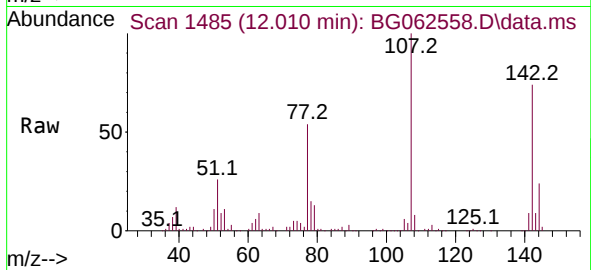
#35
4-Chloro-3-methylphenol
Concen: 38.291 ng/ul
RT: 12.010 min Scan# 1485
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD



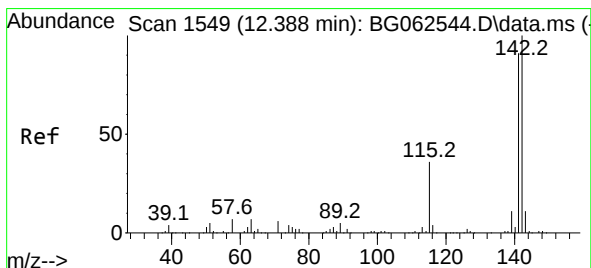
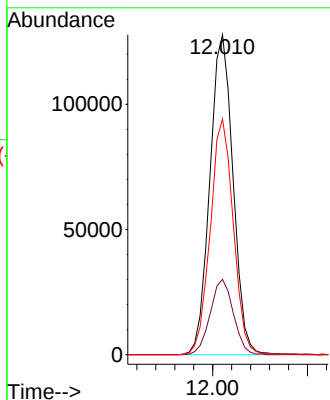
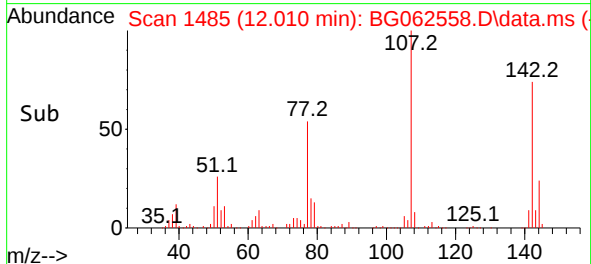
Tgt Ion:107 Resp: 216528
Ion Ratio Lower Upper
107 100
144 23.5 18.8 28.2
142 73.6 58.4 87.6

Manual Integrations

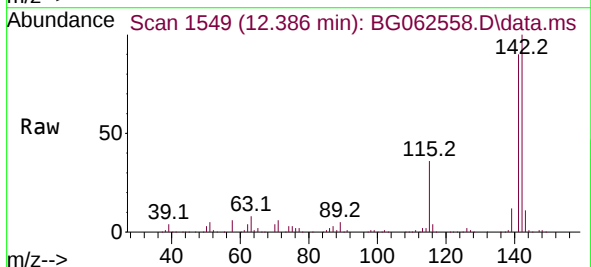
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

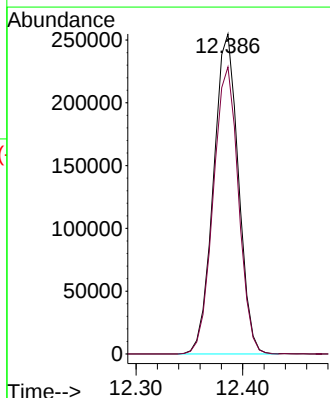
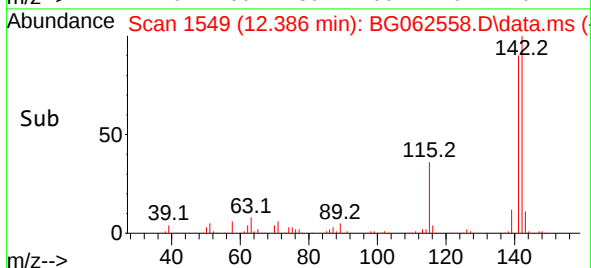
Supervised By :mohammad ahmed 08/24/2024

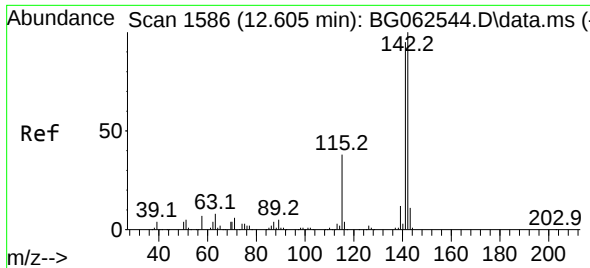


#36
2-Methylnaphthalene
Concen: 34.817 ng/ul
RT: 12.386 min Scan# 1549
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



Tgt Ion:142 Resp: 413019
Ion Ratio Lower Upper
142 100
141 89.7 75.0 112.4





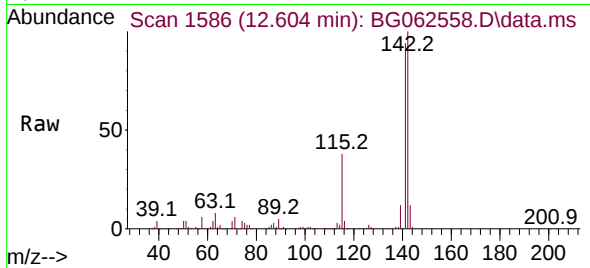
#37
1-Methylnaphthalene
Concen: 34.023 ng/ul
RT: 12.604 min Scan# 1586
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD



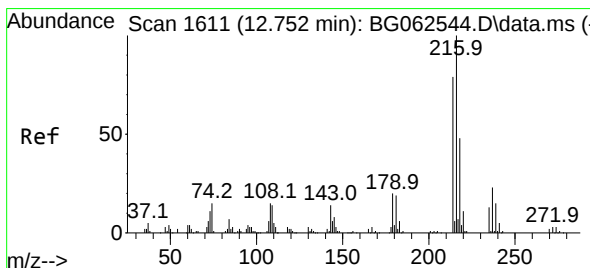
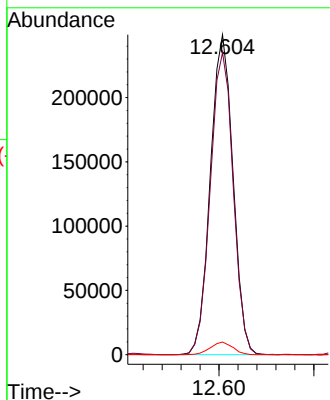
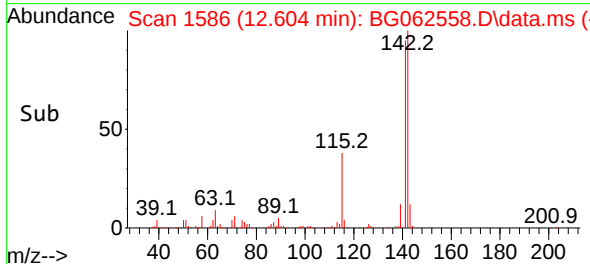
Tgt Ion:142 Resp: 411795
Ion Ratio Lower Upper
142 100
141 94.4 74.3 111.5
116 4.0 3.2 4.8

Manual Integrations

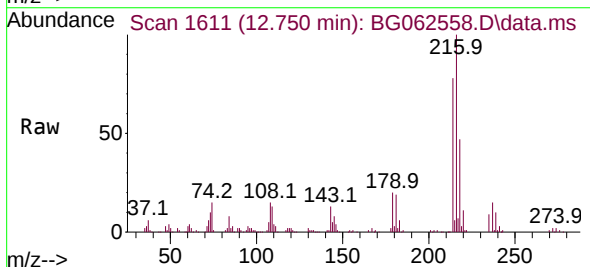
APPROVED

Reviewed By :Yogesh Patel 08/23/2024

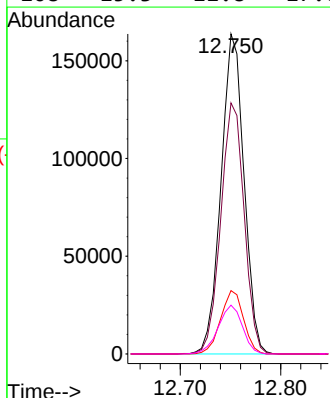
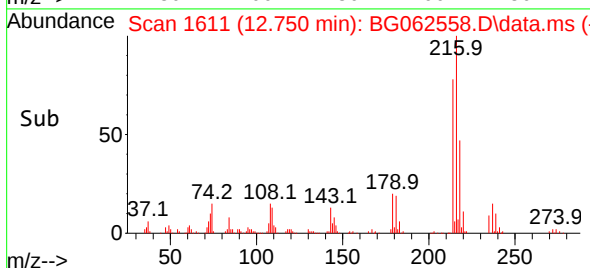
Supervised By :mohammad ahmed 08/24/2024

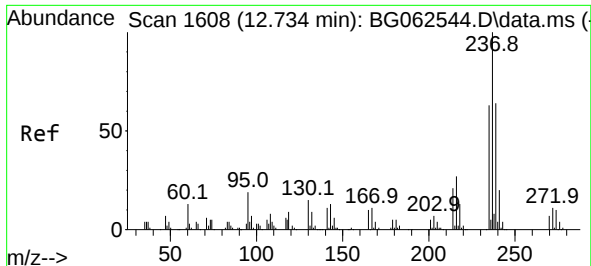


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.969 ng/ul
RT: 12.750 min Scan# 1611
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



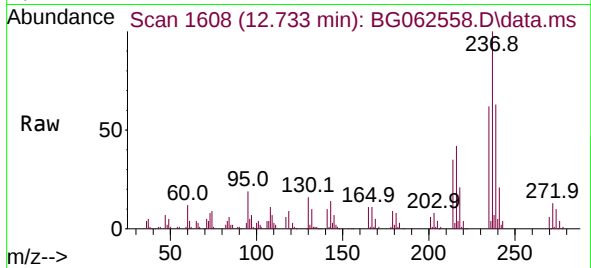
Tgt Ion:216 Resp: 260324
Ion Ratio Lower Upper
216 100
214 78.4 61.7 92.5
179 19.8 15.4 23.0
108 15.3 11.8 17.6





#40
Hexachlorocyclopentadiene
Concen: 29.128 ng/ul
RT: 12.733 min Scan# 1608
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

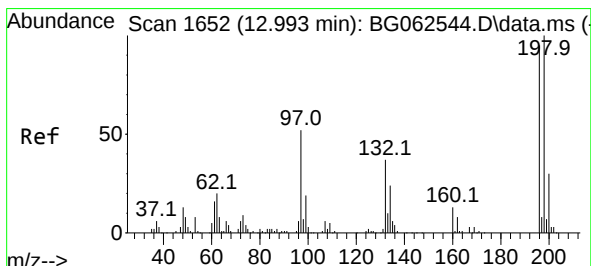
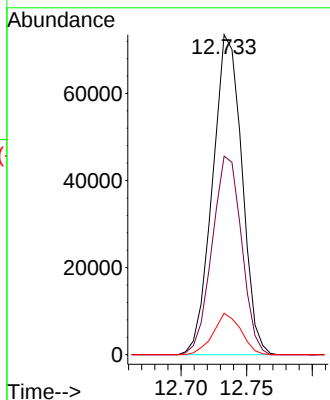
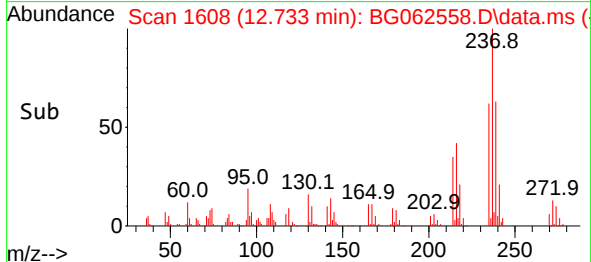
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



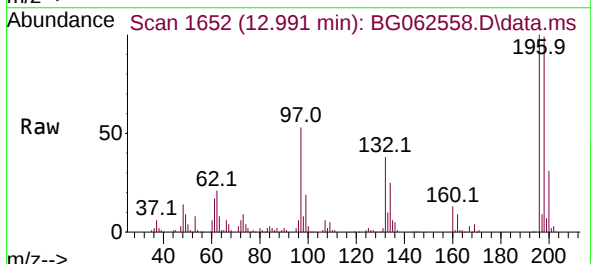
Tgt Ion:237 Resp: 11442
Ion Ratio Lower Upper
237 100
235 62.0 50.4 75.6
272 12.9 10.8 16.2

Manual Integrations
APPROVED

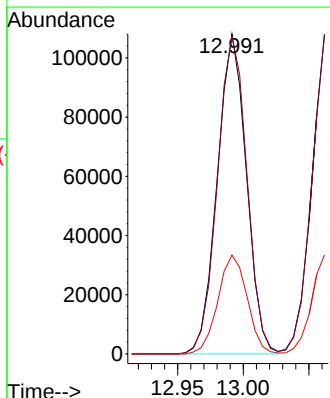
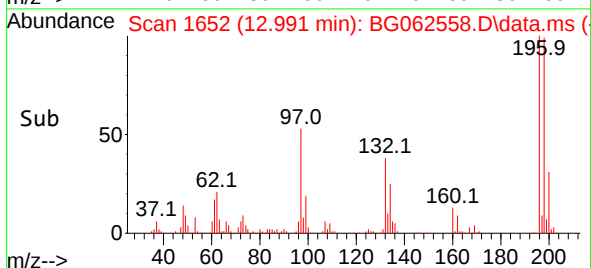
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

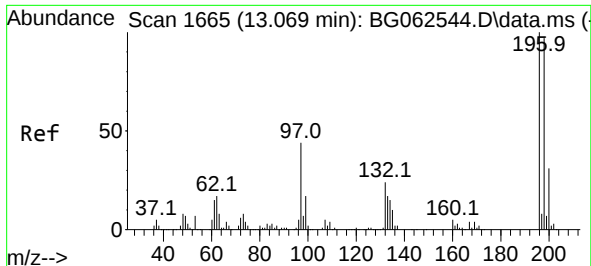


#41
2,4,6-Trichlorophenol
Concen: 37.759 ng/ul
RT: 12.991 min Scan# 1652
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



Tgt Ion:196 Resp: 166457
Ion Ratio Lower Upper
196 100
198 99.3 82.2 123.4
200 30.9 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 38.985 ng/ul
RT: 13.062 min Scan# 1664
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

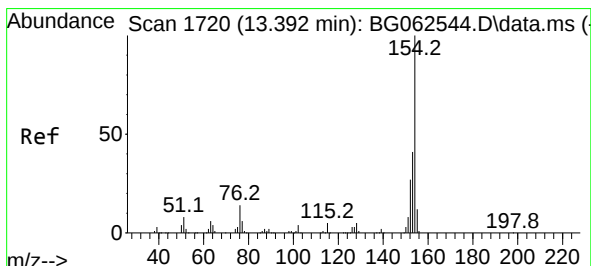
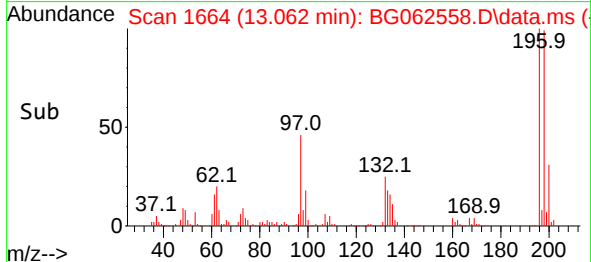
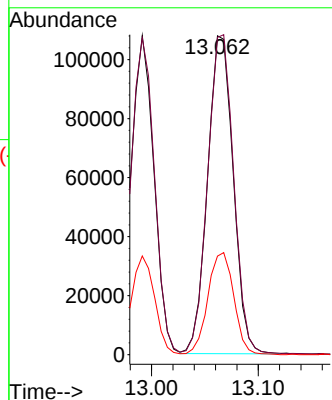
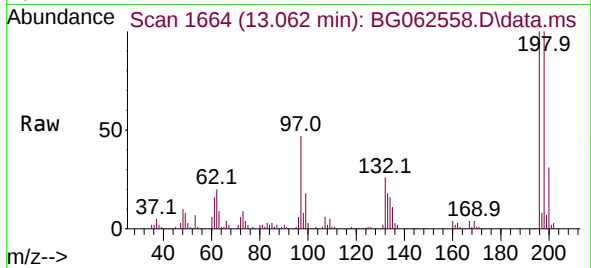
DCXZ4MSD

Tgt Ion:196 Resp: 180440
Ion Ratio Lower Upper
196 100
198 99.5 81.4 122.2
200 30.9 27.8 41.6

Manual Integrations

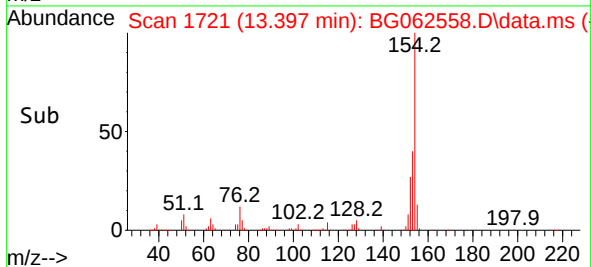
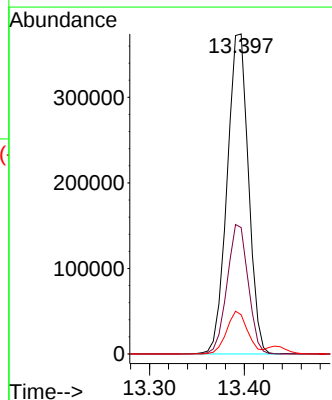
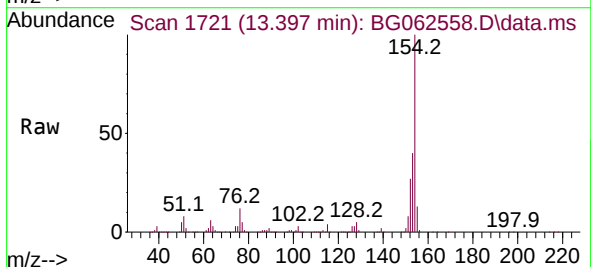
APPROVED

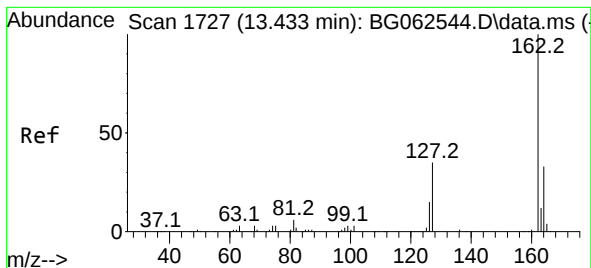
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#43
1,1'-Biphenyl
Concen: 33.650 ng/ul
RT: 13.397 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

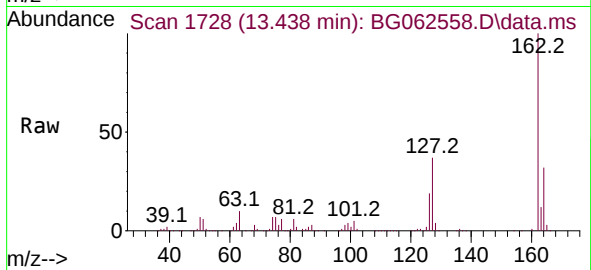
Tgt Ion:154 Resp: 585060
Ion Ratio Lower Upper
154 100
153 39.5 31.8 47.8
76 12.3 10.4 15.6





#44
2-Chloronaphthalene
Concen: 34.172 ng/ul
RT: 13.438 min Scan# 1727
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

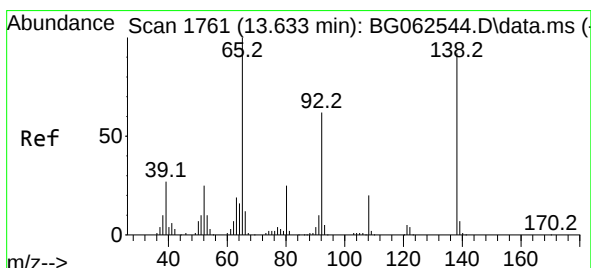
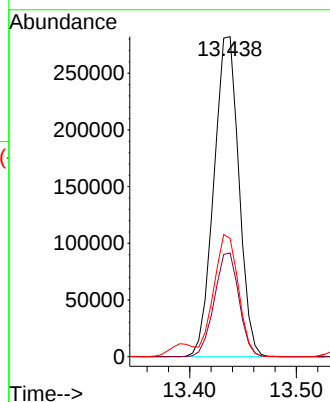
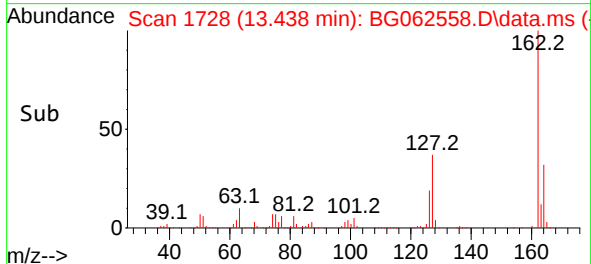
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



Tgt Ion:162 Resp: 459739
Ion Ratio Lower Upper
162 100
164 32.4 26.2 39.2
127 36.9 30.3 45.5

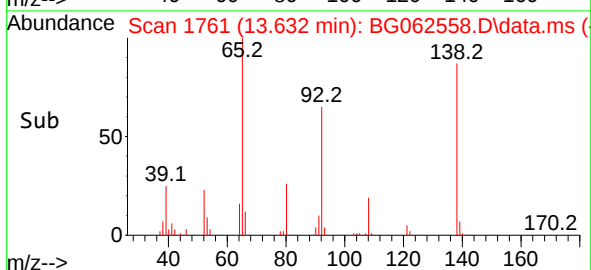
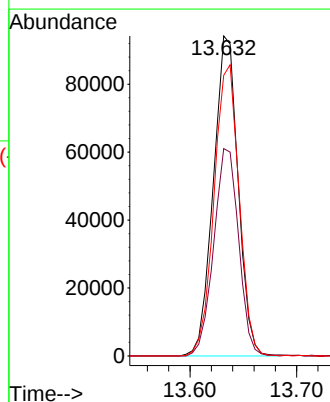
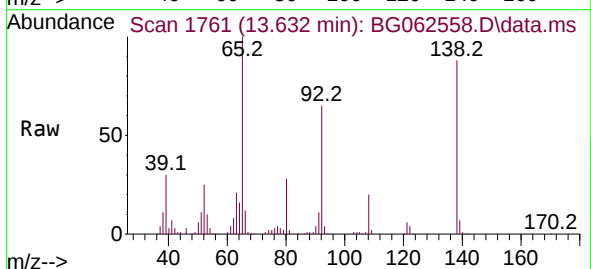
Manual Integrations
APPROVED

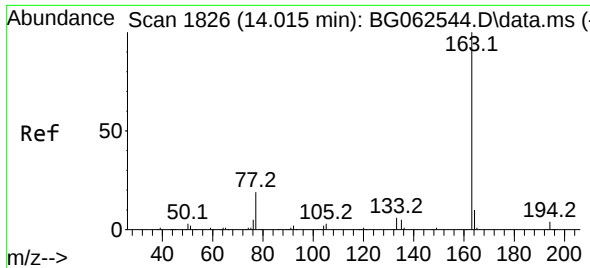
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#45
2-Nitroaniline
Concen: 43.457 ng/ul
RT: 13.632 min Scan# 1761
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion: 65 Resp: 151434
Ion Ratio Lower Upper
65 100
92 64.8 54.0 81.0
138 87.7 70.1 105.1





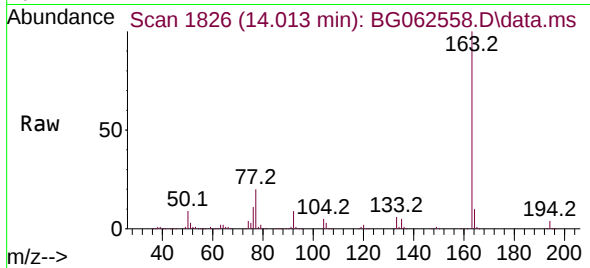
#47
Dimethylphthalate
Concen: 32.117 ng/ul
RT: 14.013 min Scan# 1826
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD

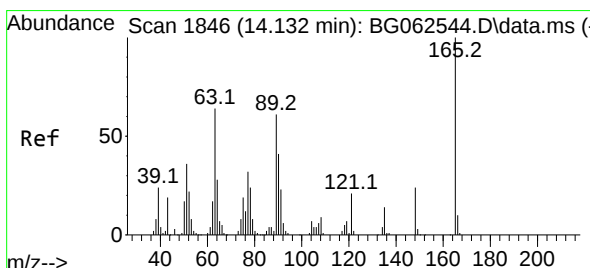
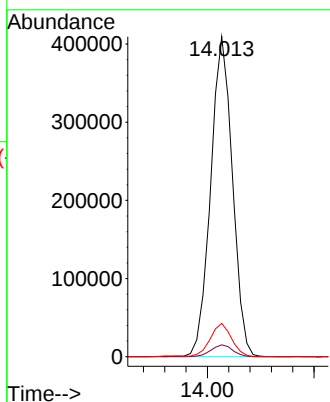
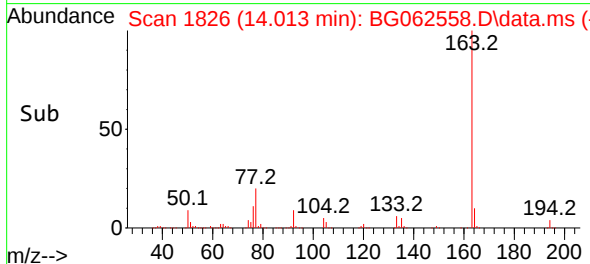


Tgt Ion:163 Resp: 58126
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.4 8.1 12.1

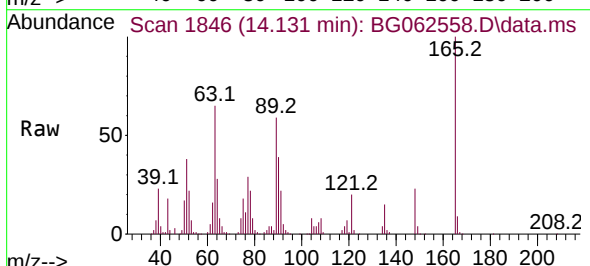
Manual Integrations

APPROVED

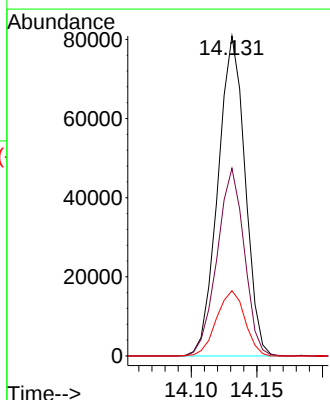
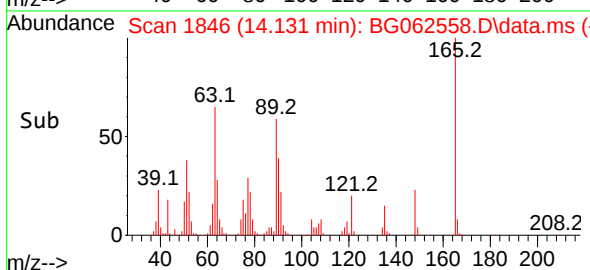
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

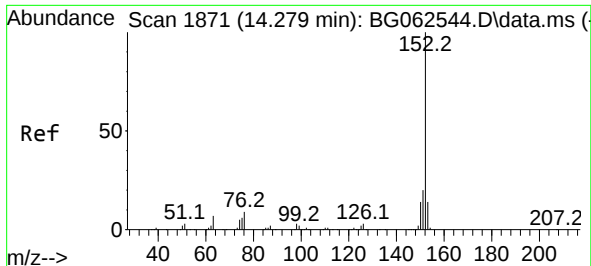


#48
2,6-Dinitrotoluene
Concen: 44.968 ng/ul
RT: 14.131 min Scan# 1846
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



Tgt Ion:165 Resp: 116235
Ion Ratio Lower Upper
165 100
89 58.6 54.3 81.5
121 20.4 21.0 31.6#





#50
Acenaphthylene
Concen: 33.686 ng/ul
RT: 14.284 min Scan# 1871
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

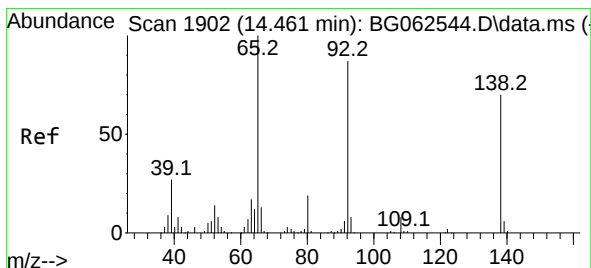
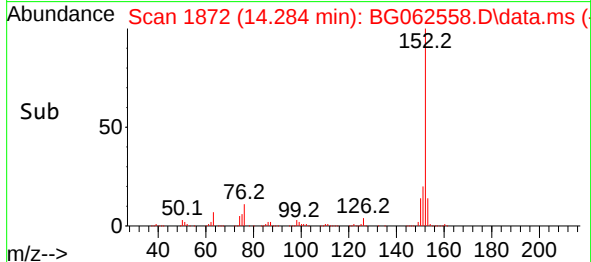
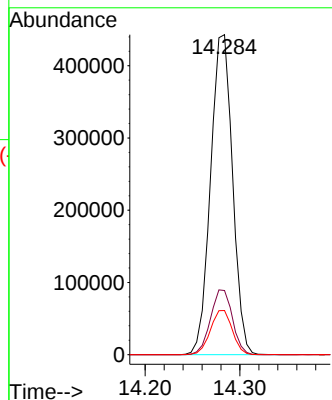
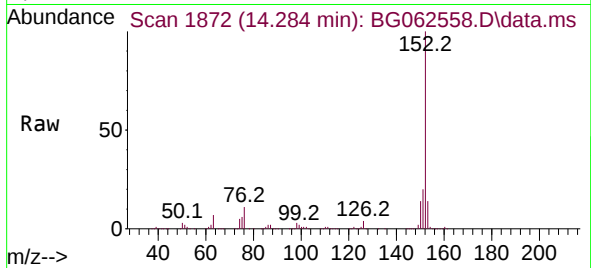
DCXZ4MSD

Tgt Ion:152 Resp: 712872
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.8 10.7 16.1

Manual Integrations

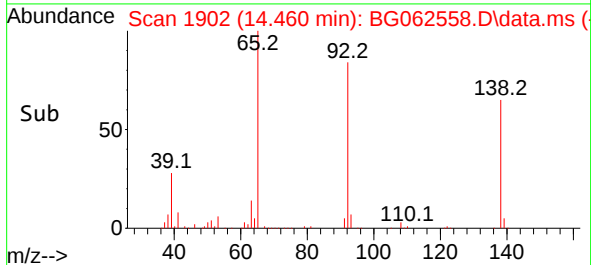
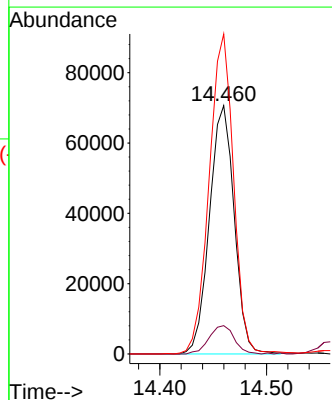
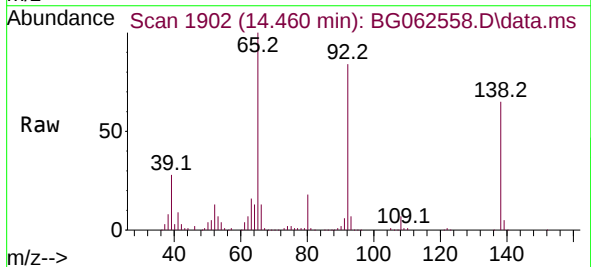
APPROVED

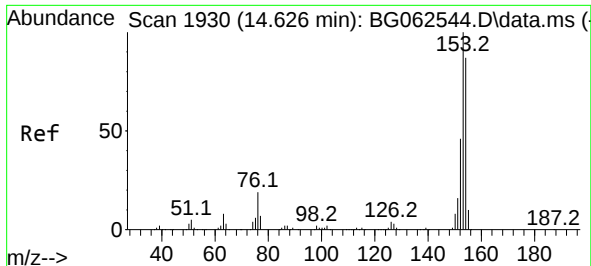
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#51
3-Nitroaniline
Concen: 38.617 ng/ul
RT: 14.460 min Scan# 1902
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

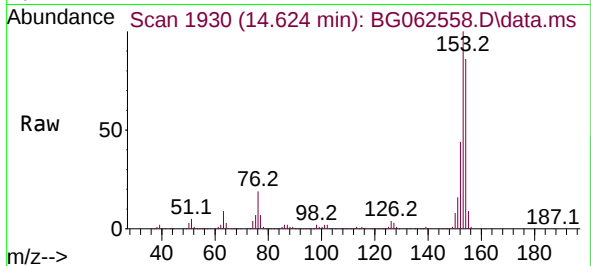
Tgt Ion:138 Resp: 113729
Ion Ratio Lower Upper
138 100
108 11.4 10.7 16.1
92 128.9 103.0 154.4





#52
Acenaphthene
Concen: 32.796 ng/ul
RT: 14.624 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

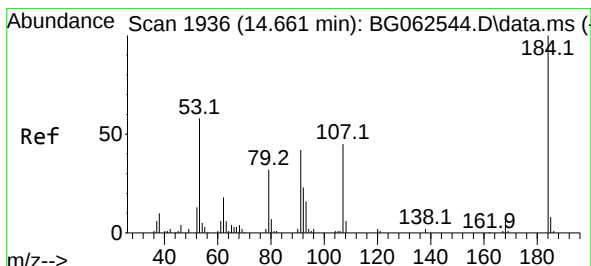
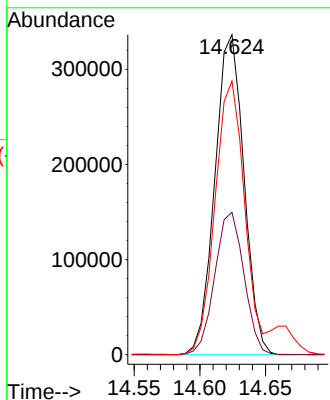
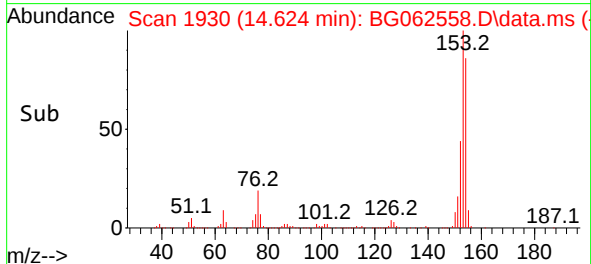
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



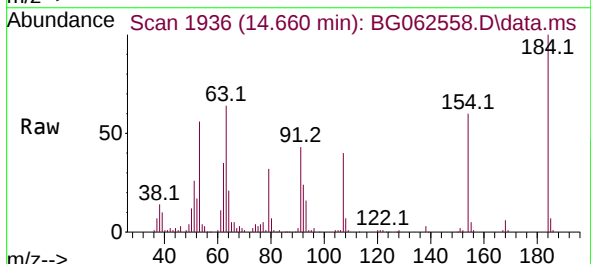
Tgt Ion:153 Resp: 51940
Ion Ratio Lower Upper
153 100
152 44.5 35.7 53.5
154 85.5 66.7 100.1

Manual Integrations
APPROVED

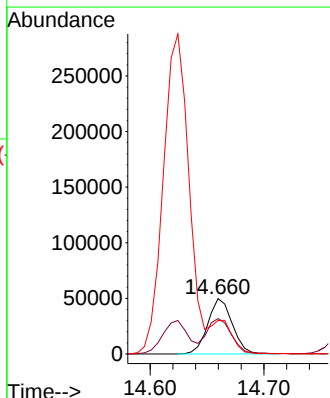
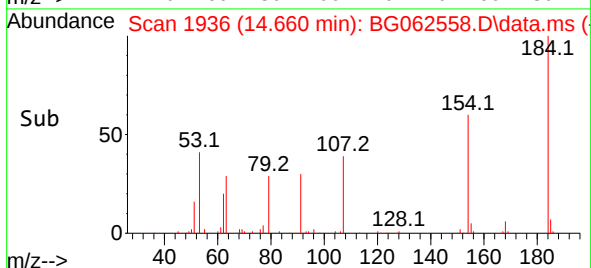
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

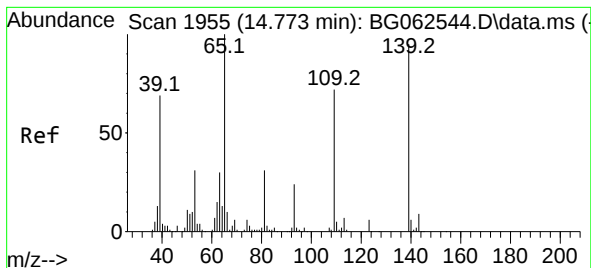


#53
2,4-Dinitrophenol
Concen: 45.637 ng/ul
RT: 14.660 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



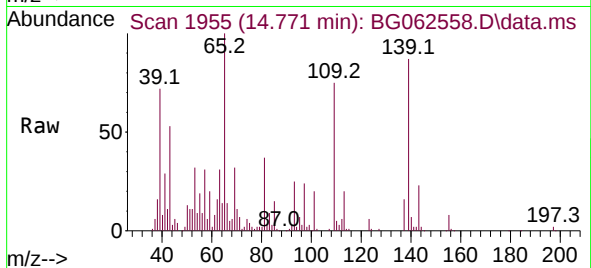
Tgt Ion:184 Resp: 74408
Ion Ratio Lower Upper
184 100
63 64.0 47.8 71.6
154 60.4 45.8 68.8





#55
4-Nitrophenol
Concen: 35.743 ng/ul
RT: 14.771 min Scan# 1955
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

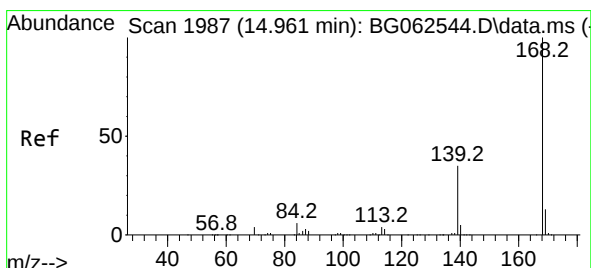
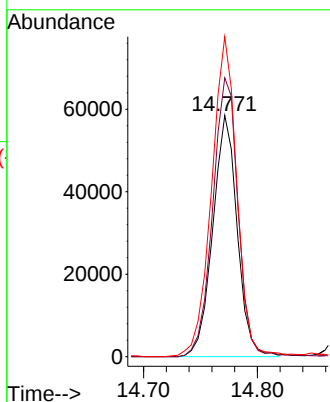
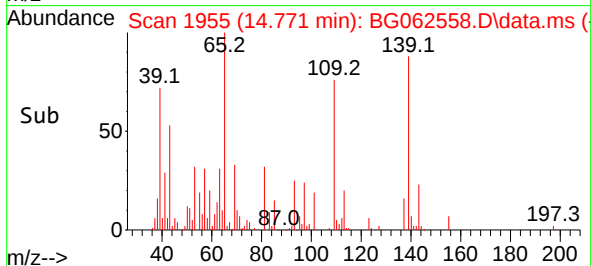
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



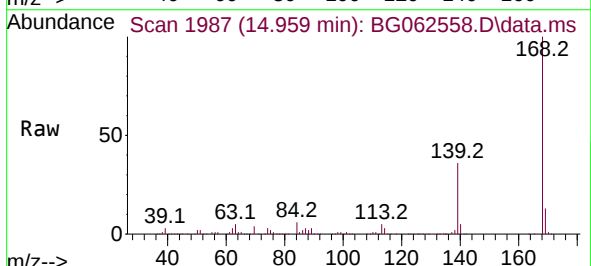
Tgt Ion:109 Resp: 8737
Ion Ratio Lower Upper
109 100
139 115.6 101.4 152.0
65 132.7 112.8 169.2

Manual Integrations
APPROVED

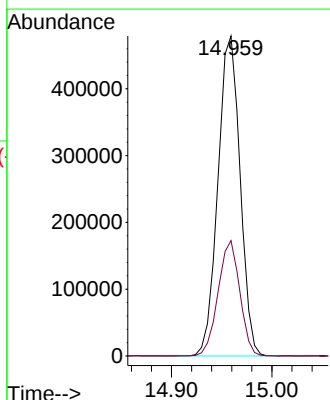
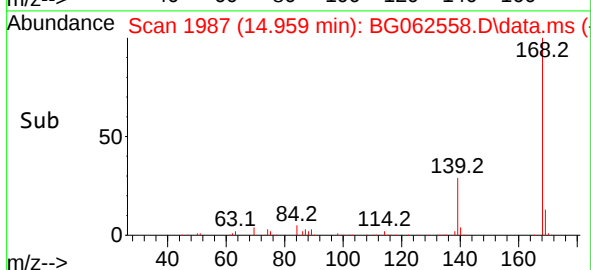
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

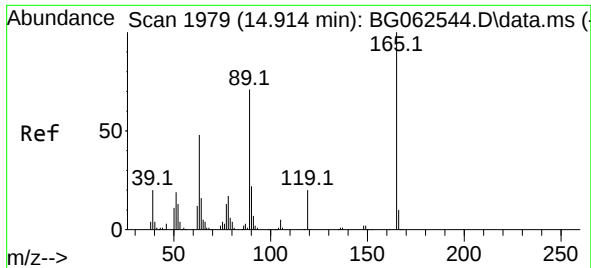


#56
Dibenzofuran
Concen: 32.874 ng/ul
RT: 14.959 min Scan# 1987
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



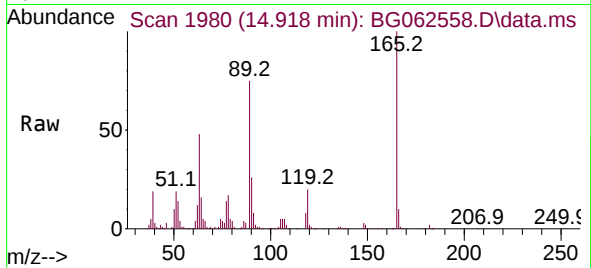
Tgt Ion:168 Resp: 732401
Ion Ratio Lower Upper
168 100
139 36.1 27.8 41.6





#57
2,4-Dinitrotoluene
Concen: 43.429 ng/ul
RT: 14.918 min Scan# 1979
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

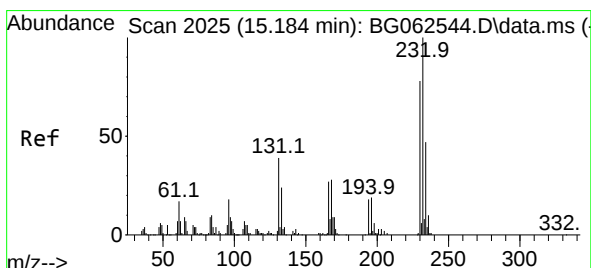
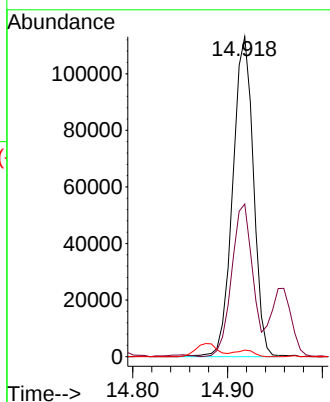
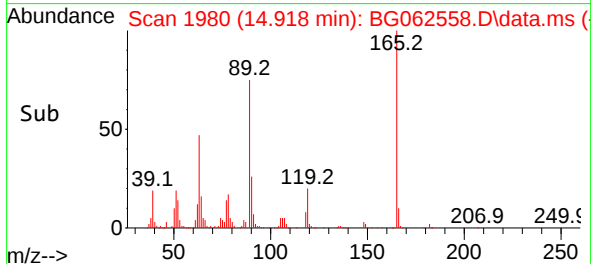
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



Tgt Ion:165 Resp: 170878
Ion Ratio Lower Upper
165 100
63 47.7 39.4 59.2
182 2.1 1.8 2.6

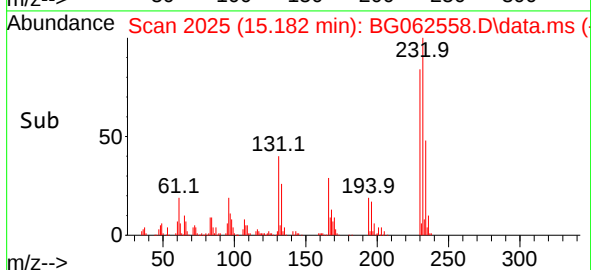
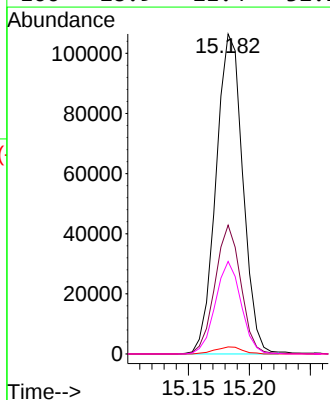
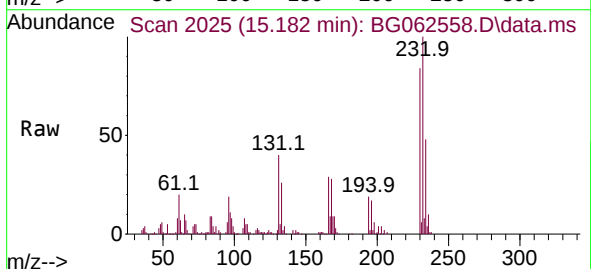
Manual Integrations
APPROVED

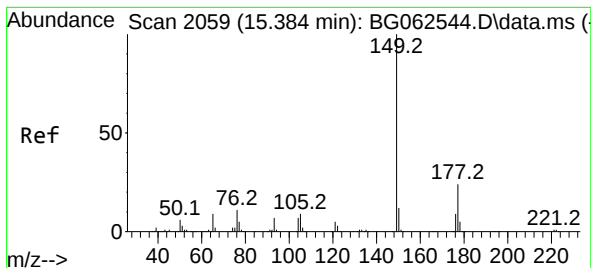
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.597 ng/ul
RT: 15.182 min Scan# 2025
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion:232 Resp: 162859
Ion Ratio Lower Upper
232 100
131 40.2 28.7 43.1
130 2.2 1.5 2.3
166 28.9 21.4 32.2





#59

Diethylphthalate

Concen: 32.304 ng/ul

RT: 15.382 min Scan# 2059

Delta R.T. -0.002 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD

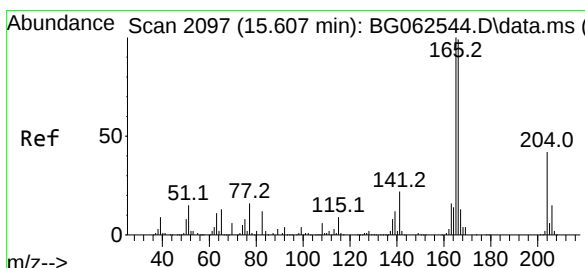
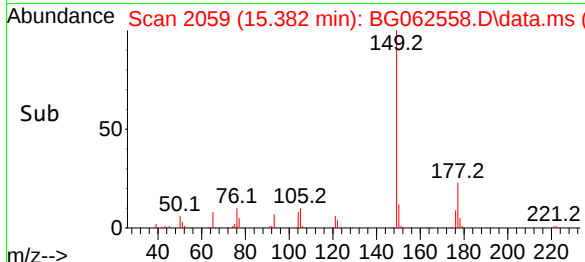
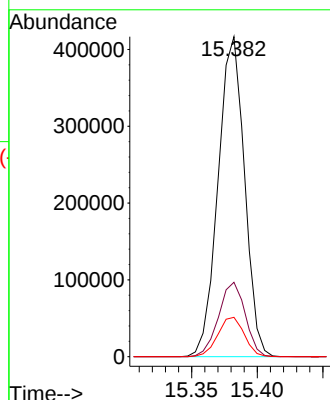
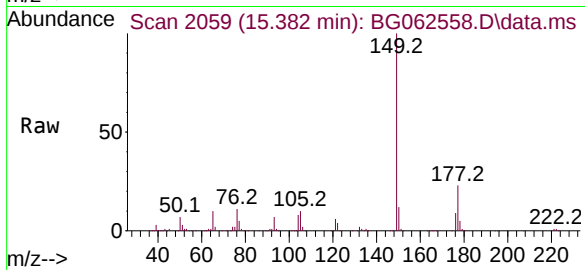
Tgt Ion:149	Resp: 58346
Ion Ratio	Lower Upper
149 100	
177 23.2	19.4 29.2
150 12.3	9.4 14.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#61

Fluorene

Concen: 31.756 ng/ul

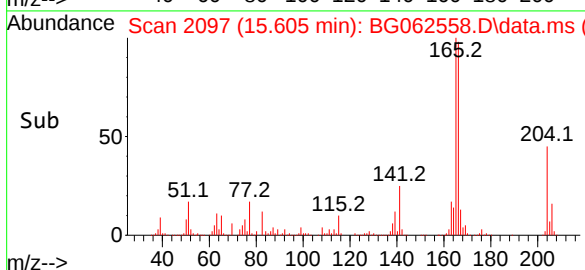
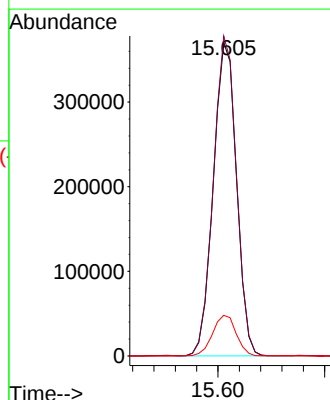
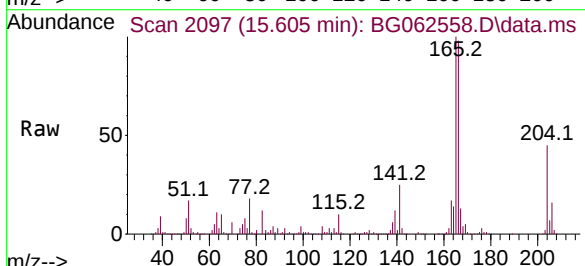
RT: 15.605 min Scan# 2097

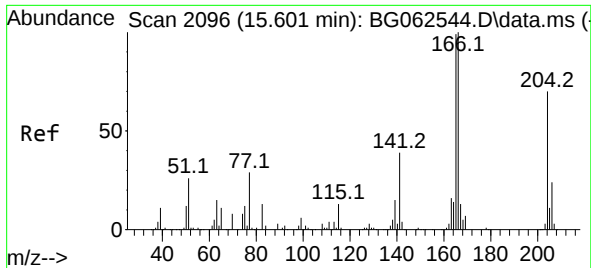
Delta R.T. -0.002 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

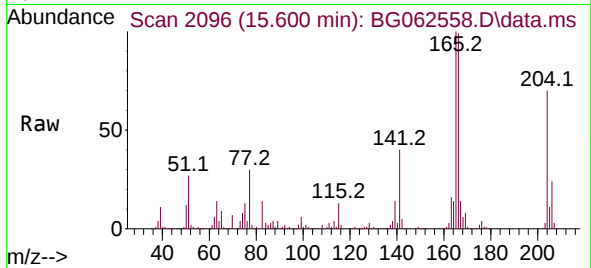
Tgt Ion:166	Resp: 557635
Ion Ratio	Lower Upper
166 100	
165 102.1	81.0 121.6
167 13.0	10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 32.326 ng/ul
RT: 15.600 min Scan# 2096
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

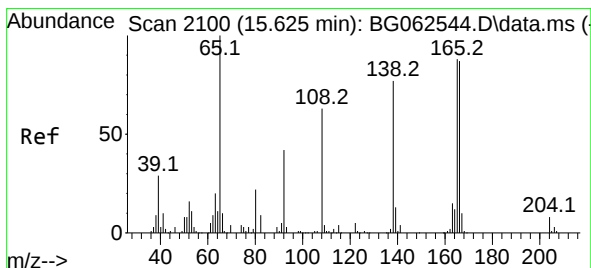
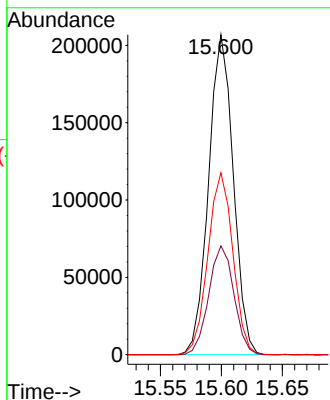
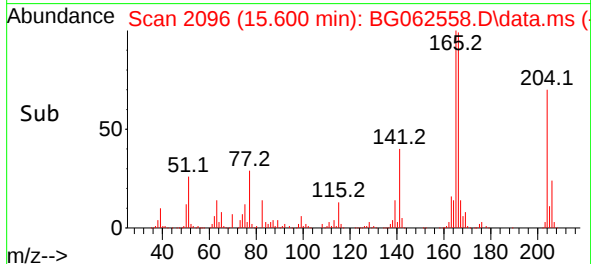
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



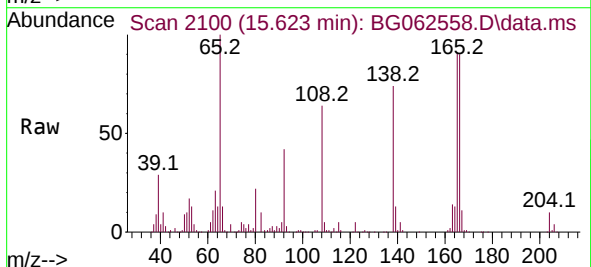
Tgt Ion:204 Resp: 29170
Ion Ratio Lower Upper
204 100
206 34.0 28.1 42.1
141 56.9 45.7 68.5

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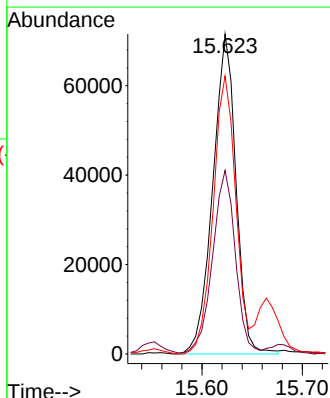
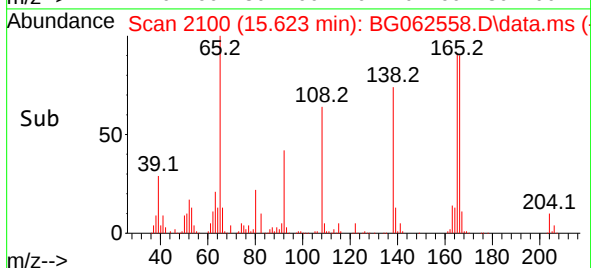
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

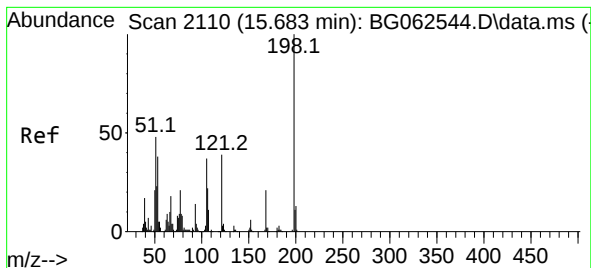


#63
4-Nitroaniline
Concen: 37.282 ng/ul
RT: 15.623 min Scan# 2100
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



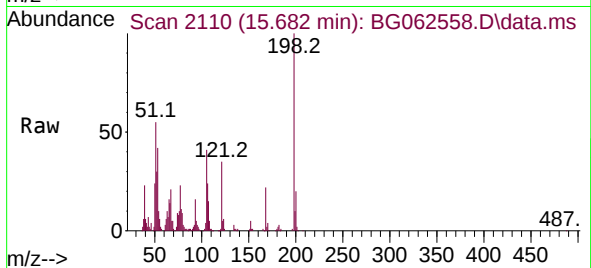
Tgt Ion:138 Resp: 114766
Ion Ratio Lower Upper
138 100
92 57.4 52.1 78.1
108 86.9 71.4 107.2





#66
4,6-Dinitro-2-methylphenol
Concen: 45.054 ng/ul
RT: 15.682 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

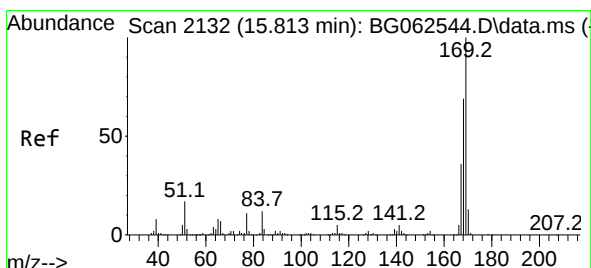
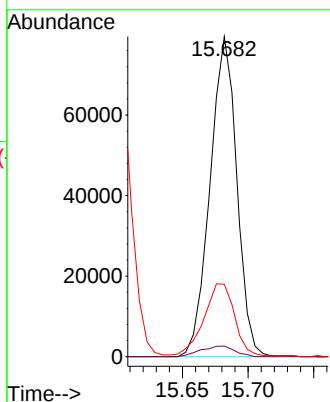
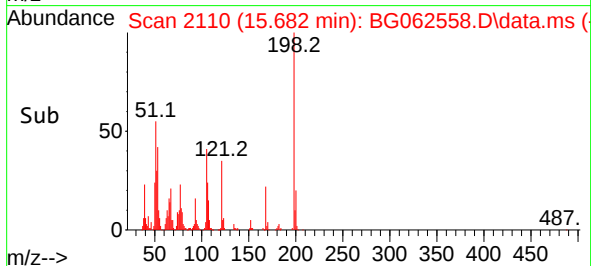
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



Tgt Ion:198 Resp: 112691
Ion Ratio Lower Upper
198 100
182 3.3 4.2 6.4
77 22.7 18.3 27.5

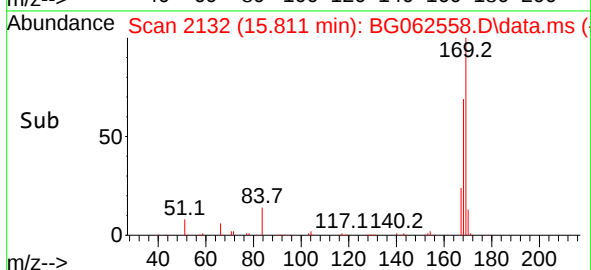
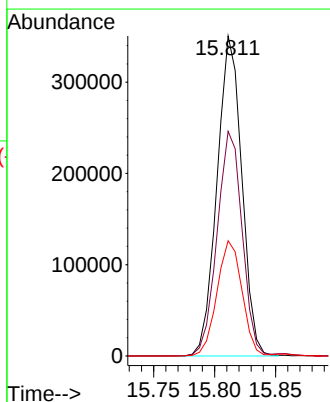
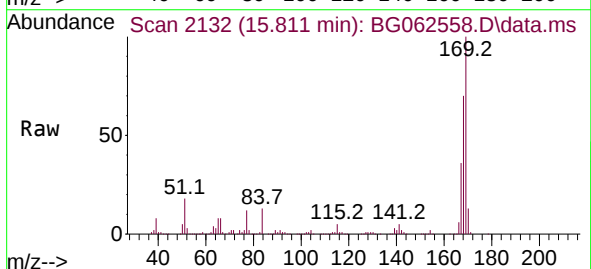
Manual Integrations
APPROVED

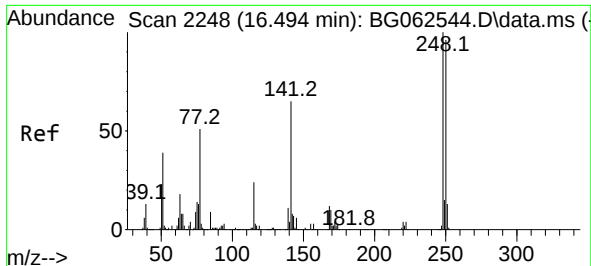
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#67
N-Nitrosodiphenylamine
Concen: 35.030 ng/ul
RT: 15.811 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

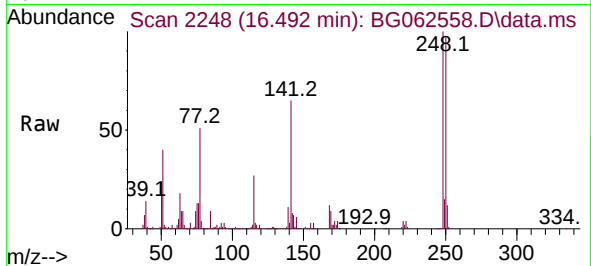
Tgt Ion:169 Resp: 496135
Ion Ratio Lower Upper
169 100
168 70.2 55.0 82.4
167 36.0 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 36.344 ng/ul
RT: 16.492 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

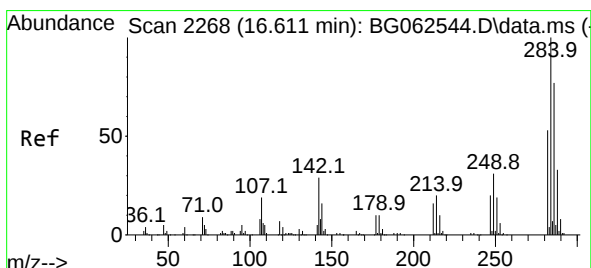
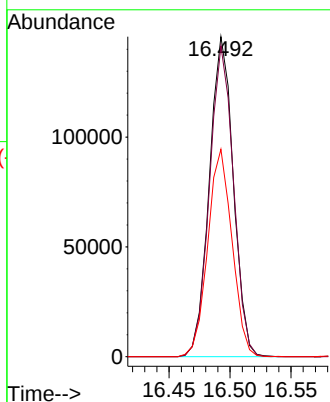
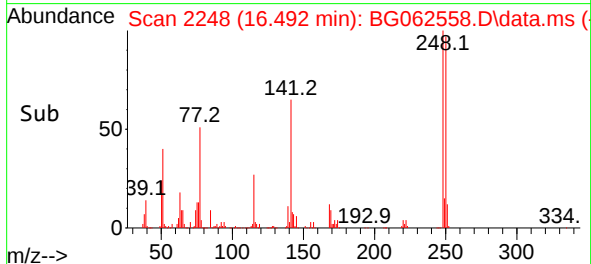
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



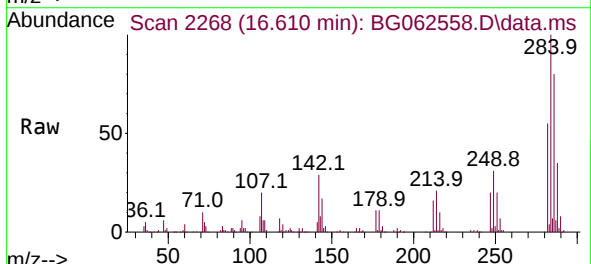
Tgt Ion:248 Resp: 199280
Ion Ratio Lower Upper
248 100
250 97.1 81.3 121.9
141 64.8 52.1 78.1

Manual Integrations
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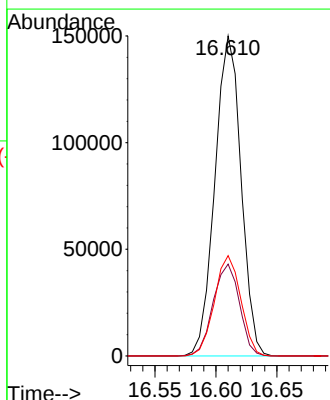
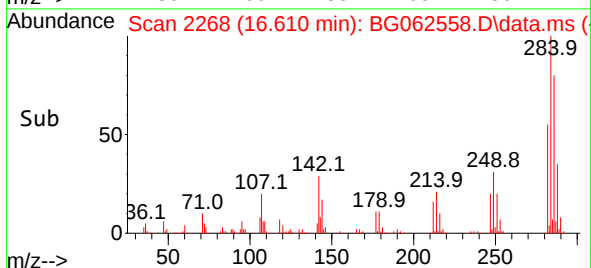
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

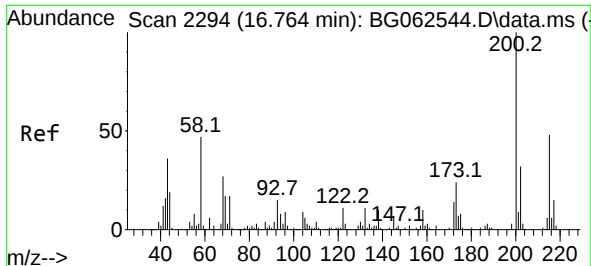


#69
Hexachlorobenzene
Concen: 35.054 ng/ul
RT: 16.610 min Scan# 2268
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



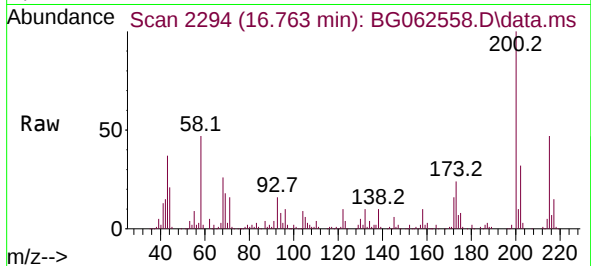
Tgt Ion:284 Resp: 223932
Ion Ratio Lower Upper
284 100
142 28.7 23.0 34.4
249 31.4 24.5 36.7





#70
Atrazine
Concen: 24.815 ng/ul
RT: 16.763 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

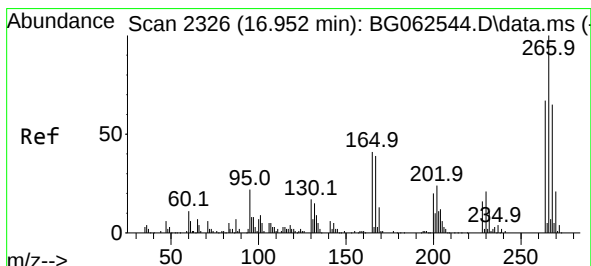
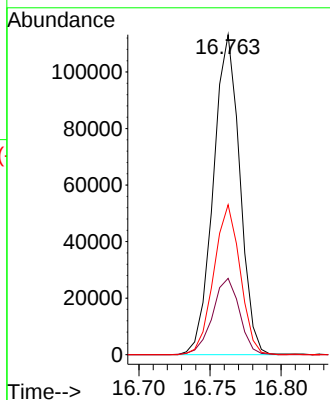
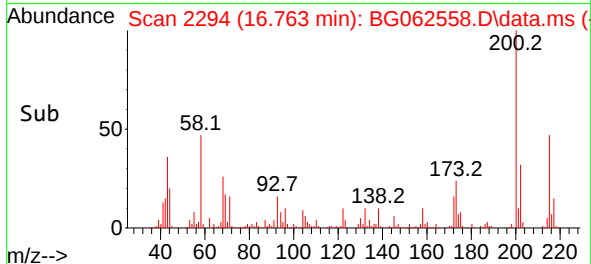
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



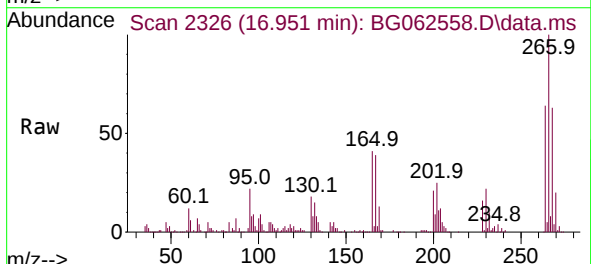
Tgt Ion:200 Resp: 146549
Ion Ratio Lower Upper
200 100
173 23.8 20.0 30.0
215 46.8 37.9 56.9

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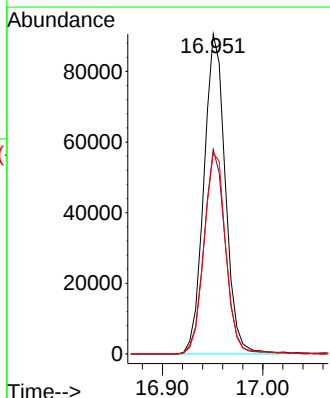
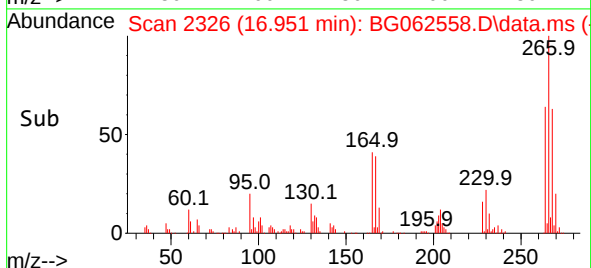
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

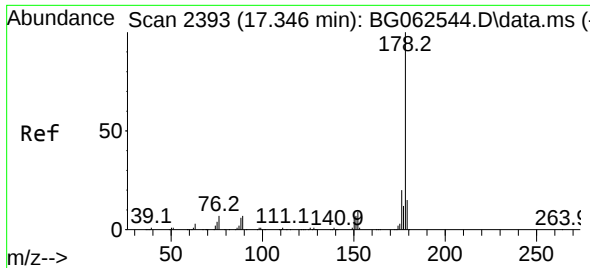


#71
Pentachlorophenol
Concen: 36.094 ng/ul
RT: 16.951 min Scan# 2326
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



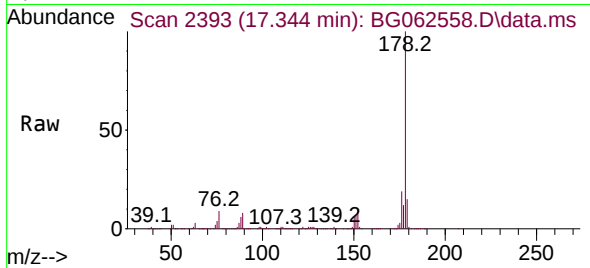
Tgt Ion:266 Resp: 134554
Ion Ratio Lower Upper
266 100
264 63.9 49.4 74.2
268 62.8 50.1 75.1





#72
Phenanthrene
Concen: 33.098 ng/u1
RT: 17.344 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

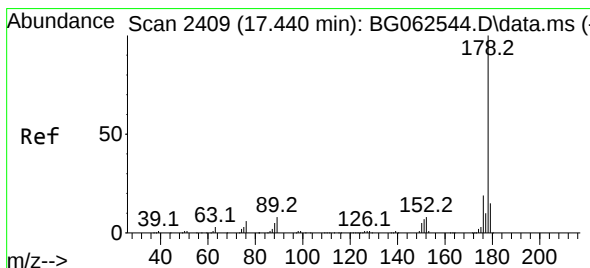
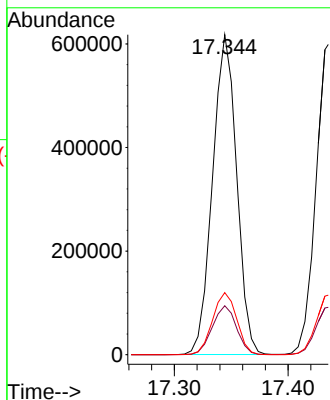
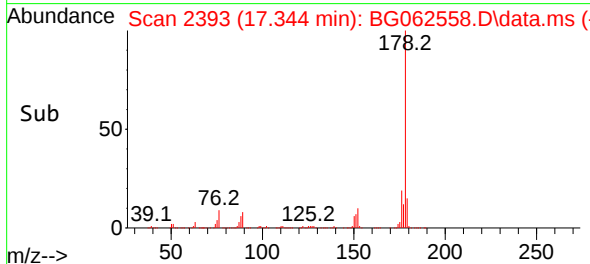
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



Tgt Ion:178 Resp: 908652
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.4 15.2 22.8

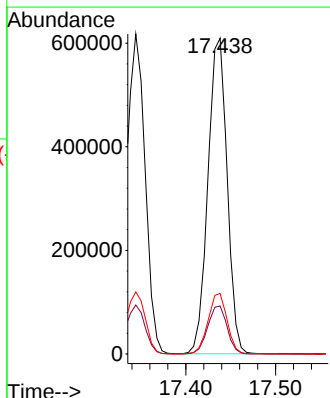
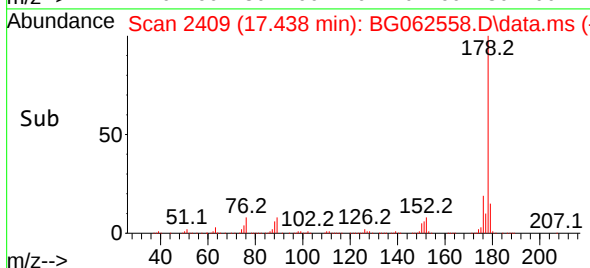
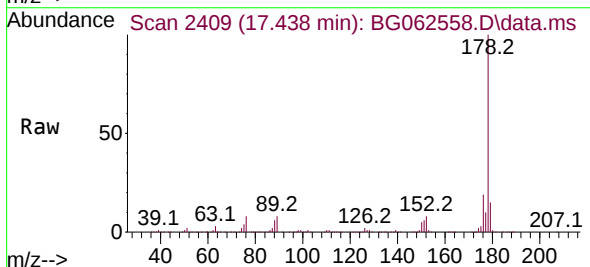
Manual Integrations
APPROVED

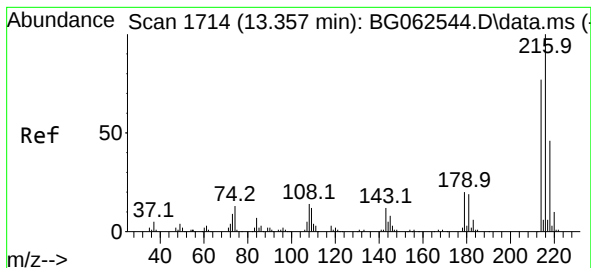
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#74
Anthracene
Concen: 32.157 ng/u1
RT: 17.438 min Scan# 2409
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

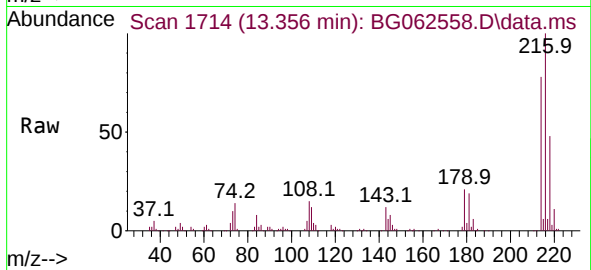
Tgt Ion:178 Resp: 904331
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 19.2 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.791 ng/ul
RT: 13.356 min Scan# 1714
Delta R.T. -0.007 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

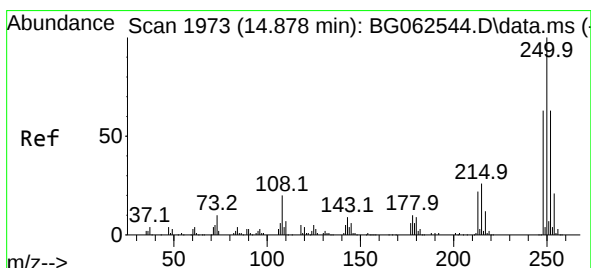
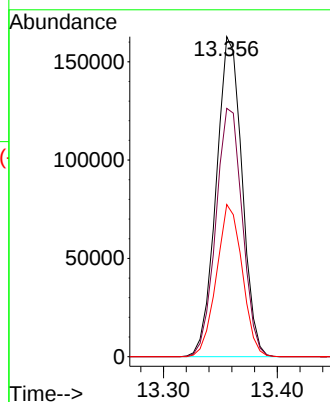
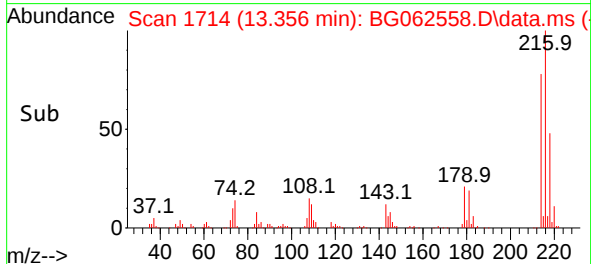
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



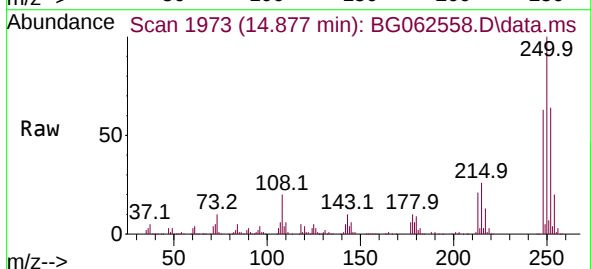
Tgt Ion:216 Resp: 256966
Ion Ratio Lower Upper
216 100
214 77.6 63.3 94.9
218 47.6 39.4 59.0

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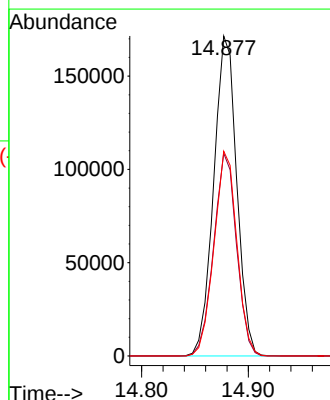
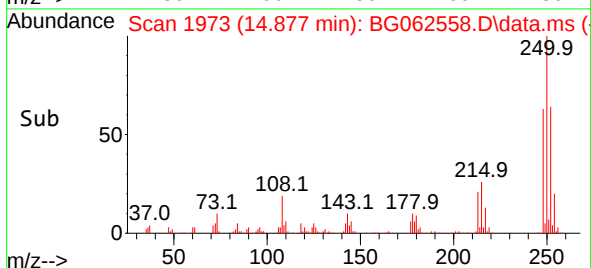
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

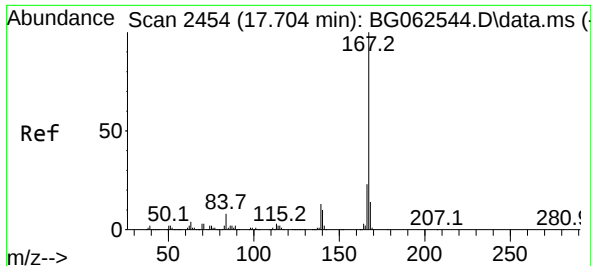


#76
Pentachlorobenzene
Concen: 35.074 ng/ul
RT: 14.877 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33



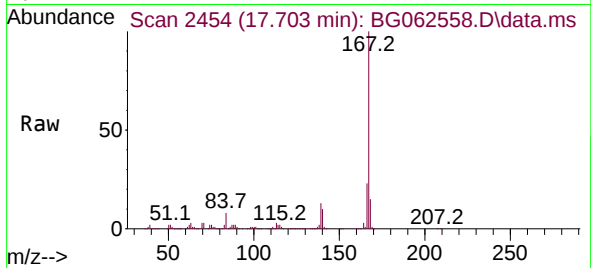
Tgt Ion:250 Resp: 256966
Ion Ratio Lower Upper
250 100
248 63.4 49.4 74.2
252 64.0 48.8 73.2





#77
 Carbazole
 Concen: 31.825 ng/ul
 RT: 17.703 min Scan# 2454
 Delta R.T. 0.004 min
 Lab File: BG062558.D
 Acq: 23 Aug 2024 3:33

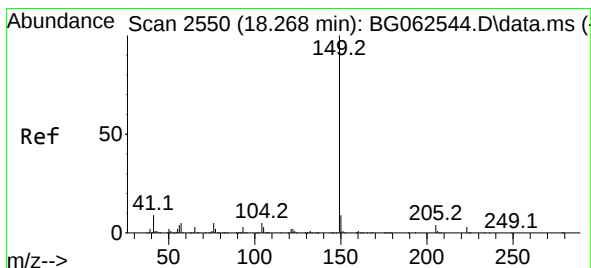
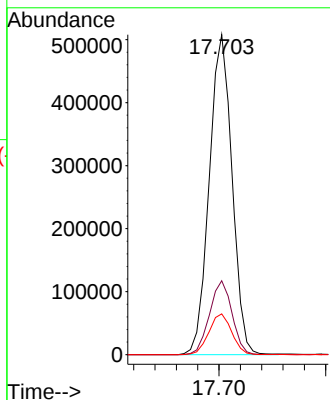
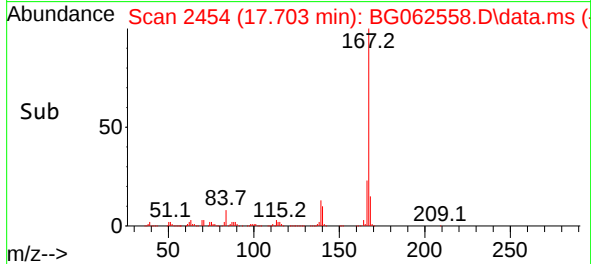
Instrument :
 BNA_G
 ClientSampleId :
 DCXZ4MSD



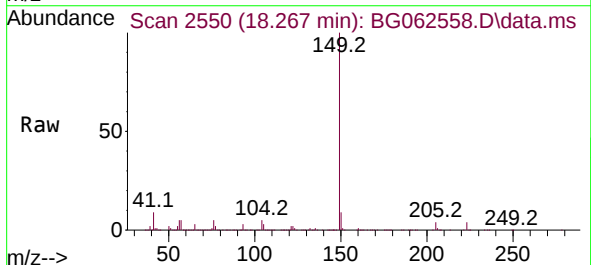
Tgt Ion:167 Resp: 75179
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.4 27.6
 139 12.7 10.6 15.8

Manual Integrations
 APPROVED

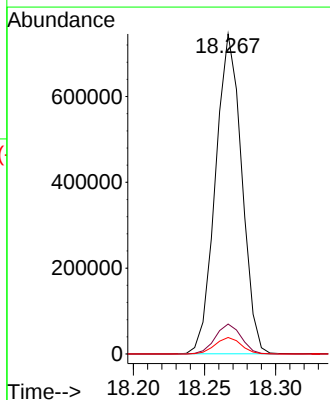
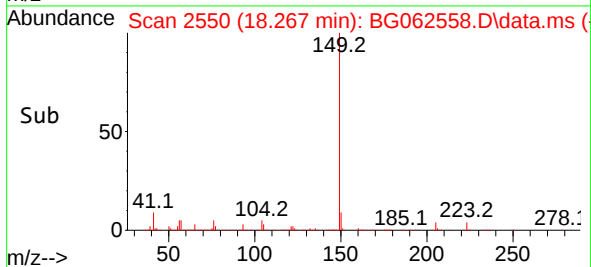
Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

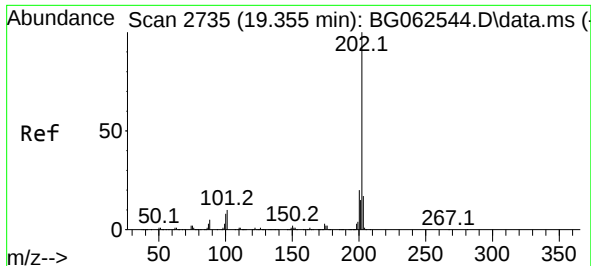


#78
 Di-n-butylphthalate
 Concen: 33.839 ng/ul
 RT: 18.267 min Scan# 2550
 Delta R.T. -0.002 min
 Lab File: BG062558.D
 Acq: 23 Aug 2024 3:33



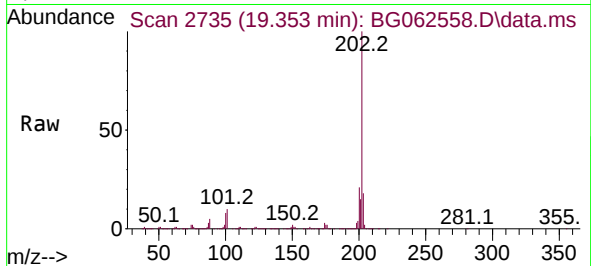
Tgt Ion:149 Resp: 956298
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 5.1 3.8 5.8





#80
Fluoranthene
Concen: 36.540 ng/u1
RT: 19.353 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

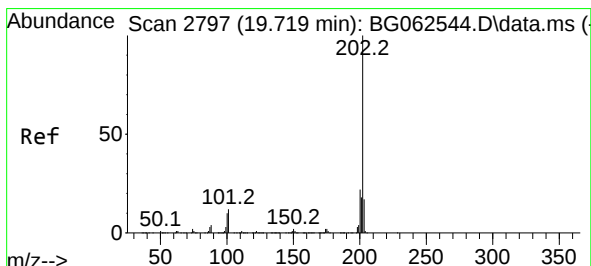
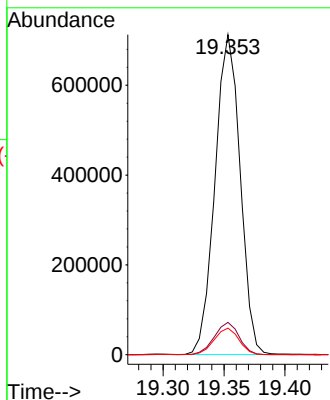
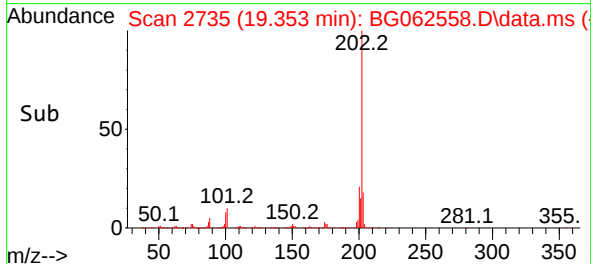
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



Tgt Ion:202 Resp: 1021670
Ion Ratio Lower Upper
202 100
101 10.1 7.6 11.4
100 8.3 6.2 9.2

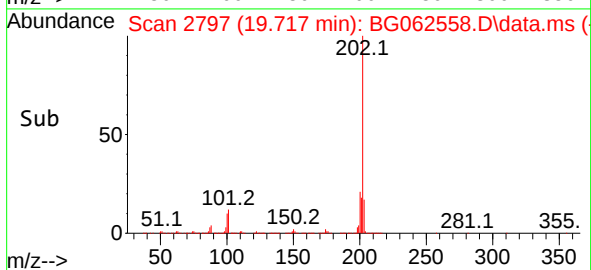
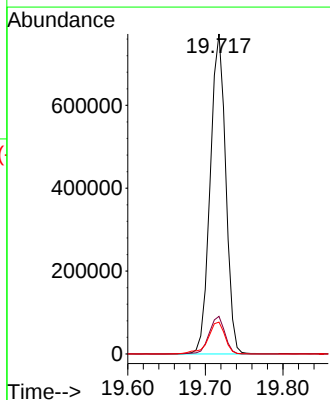
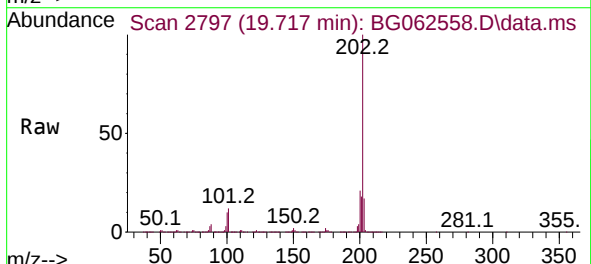
Manual Integrations
APPROVED

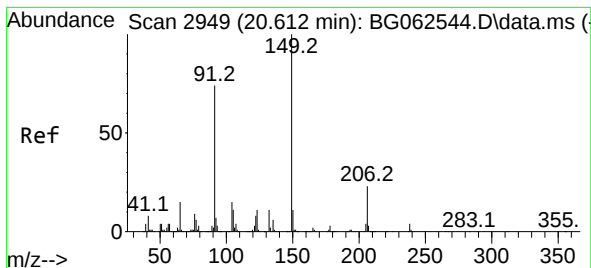
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#82
Pyrene
Concen: 35.621 ng/u1
RT: 19.717 min Scan# 2797
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion:202 Resp: 1073508
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.6
100 9.9 8.2 12.4





#83

Butylbenzylphthalate

Concen: 39.493 ng/ul

RT: 20.610 min Scan# 2949

Delta R.T. 0.004 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD

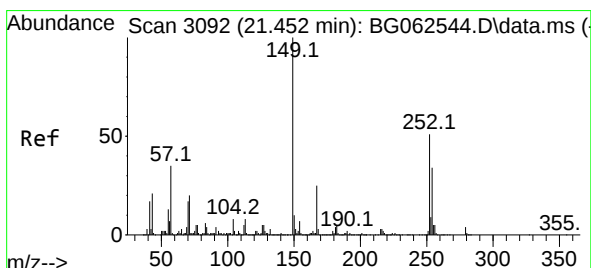
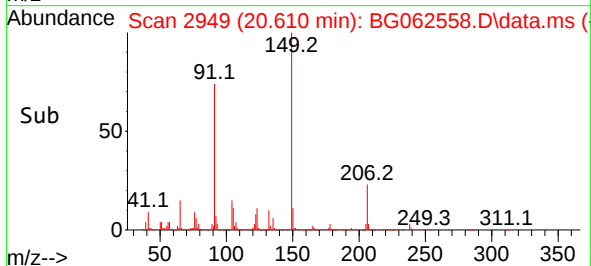
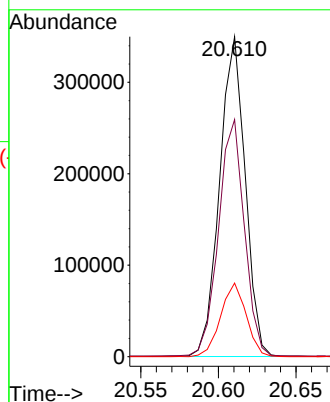
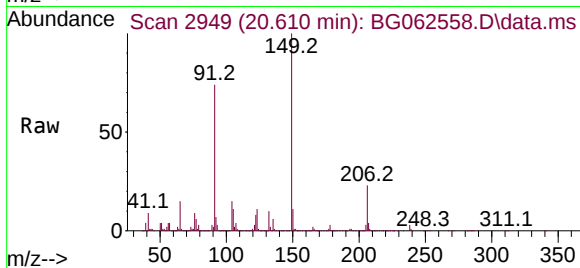
Tgt Ion:	149	Resp:	400908
Ion Ratio	Lower	Upper	
149	100		
91	74.1	58.5	87.7
206	23.0	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.358 ng/ul

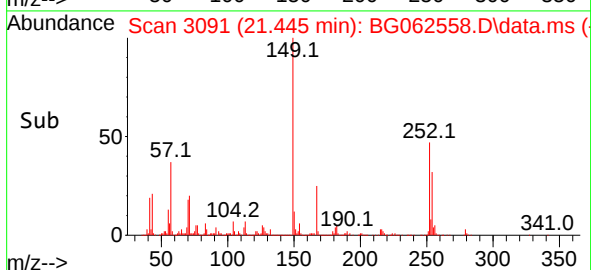
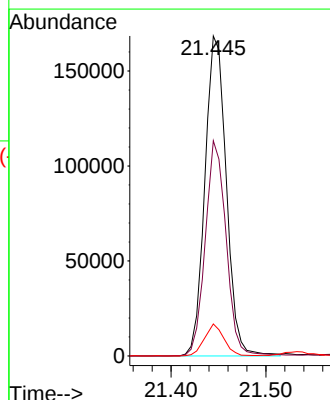
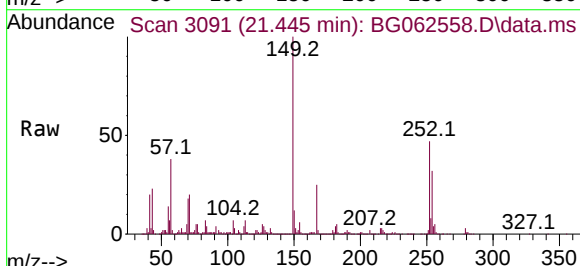
RT: 21.445 min Scan# 3091

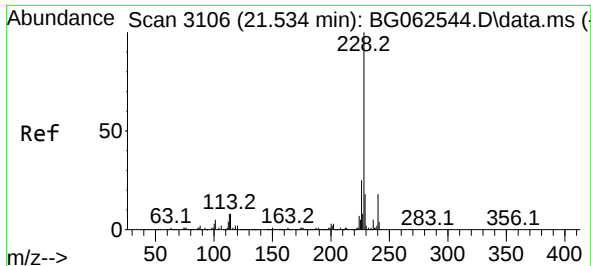
Delta R.T. 0.004 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

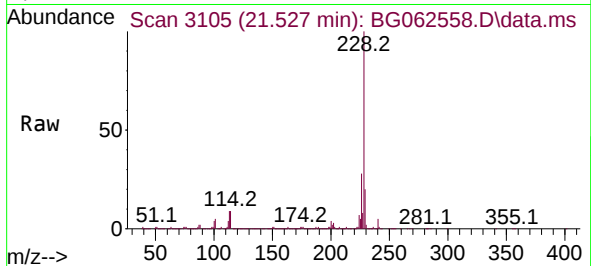
Tgt Ion:	252	Resp:	264513
Ion Ratio	Lower	Upper	
252	100		
254	67.2	49.8	74.8
126	10.0	6.3	9.5





#85
Benzo(a)anthracene
Concen: 34.487 ng/u1
RT: 21.527 min Scan# 3106
Delta R.T. -0.002 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

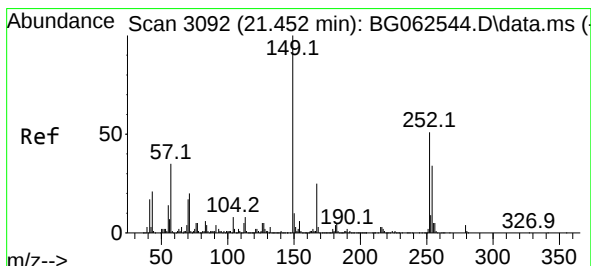
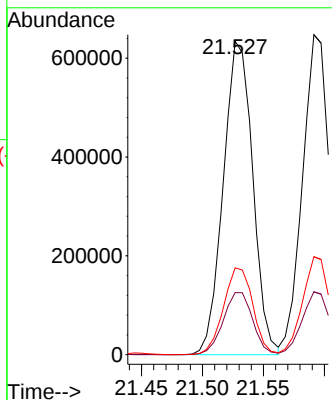
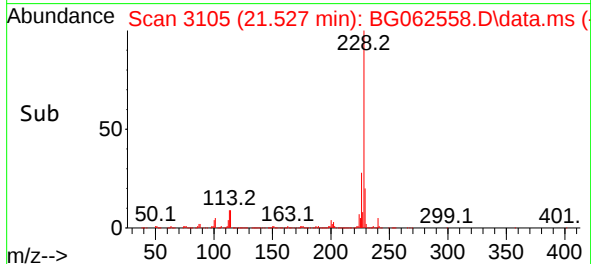
Instrument :
BNA_G
ClientSampleId :
DCXZ4MSD



Tgt Ion:228 Resp: 1069762
Ion Ratio Lower Upper
228 100
229 19.8 16.2 24.4
226 27.7 21.5 32.3

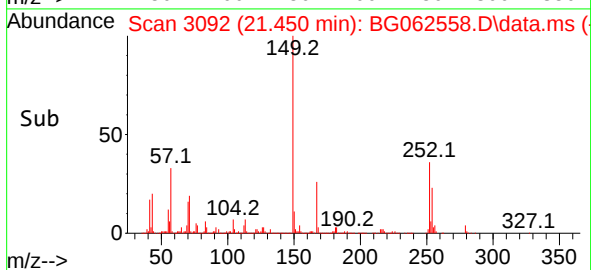
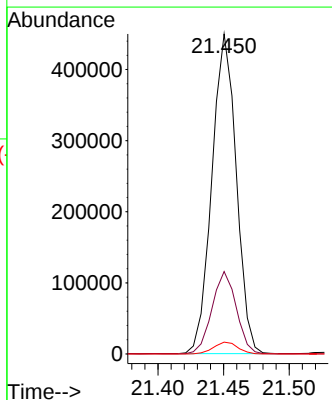
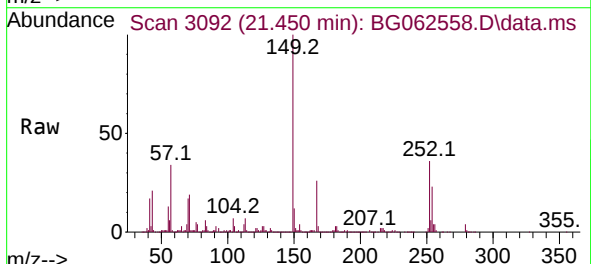
Manual Integrations
APPROVED

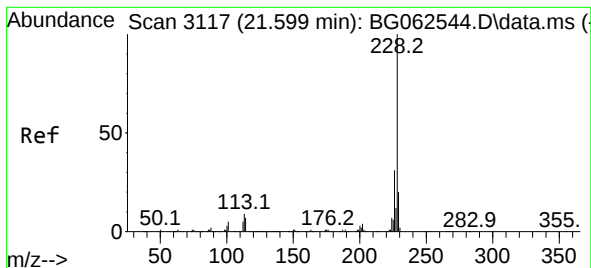
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.163 ng/u1
RT: 21.450 min Scan# 3092
Delta R.T. 0.004 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion:149 Resp: 580838
Ion Ratio Lower Upper
149 100
167 25.8 21.2 31.8
279 3.7 2.7 4.1





#87

Chrysene

Concen: 34.110 ng/ul

RT: 21.591 min Scan# 3116

Delta R.T. 0.004 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD

Tgt Ion:228 Resp: 100308

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

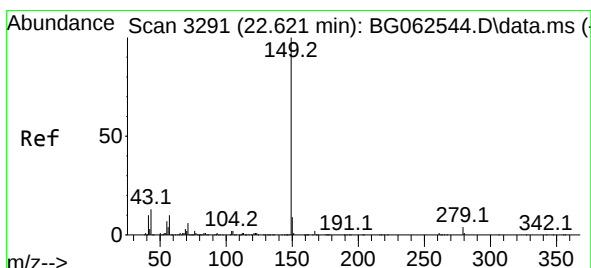
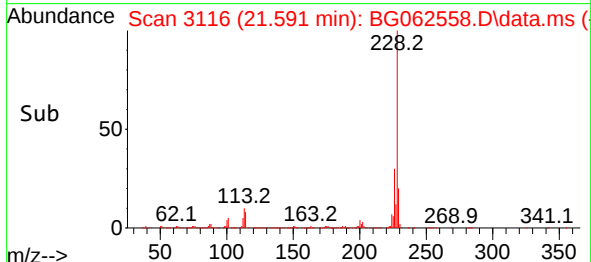
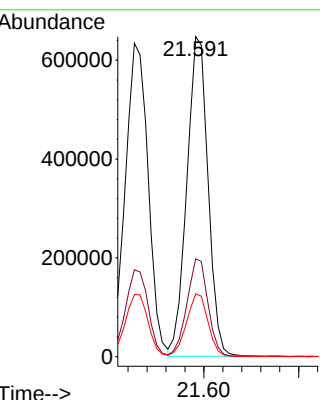
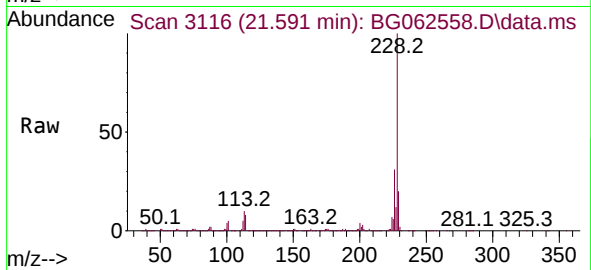
229 19.7 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#89

Di-n-octyl phthalate

Concen: 39.396 ng/ul

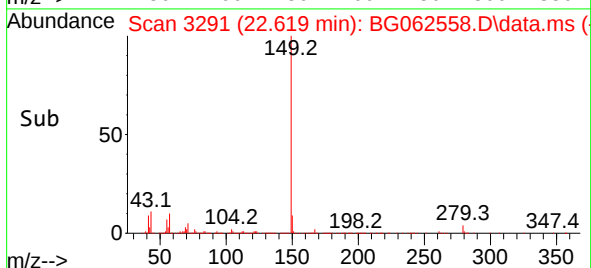
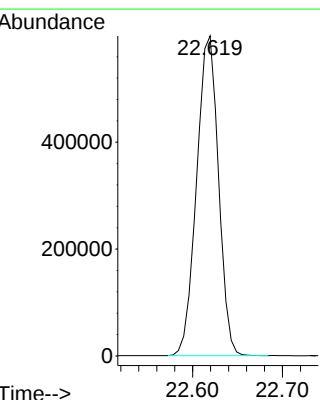
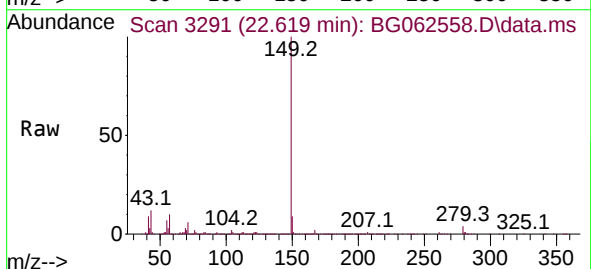
RT: 22.619 min Scan# 3291

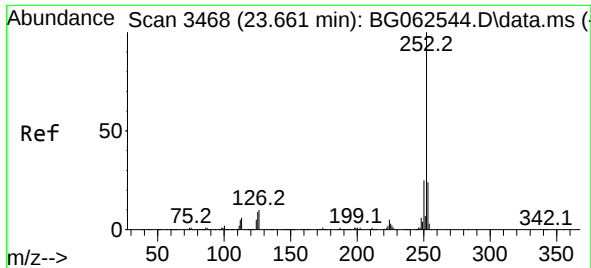
Delta R.T. 0.004 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

Tgt Ion:149 Resp: 1010718





#90
Benzo(b)fluoranthene
Concen: 35.335 ng/ul
RT: 23.659 min Scan# 3468
Delta R.T. 0.010 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

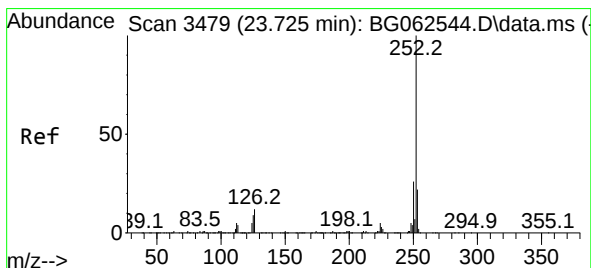
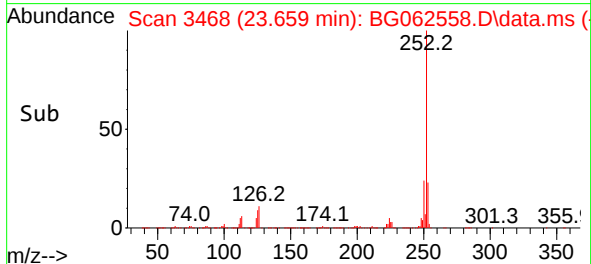
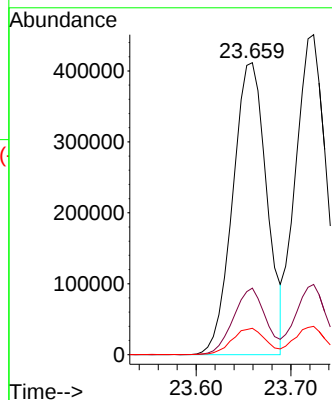
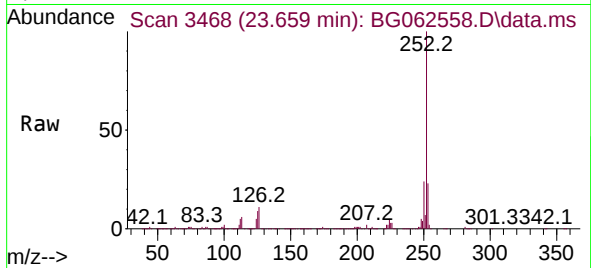
DCXZ4MSD

Tgt Ion:252 Resp: 1026828
Ion Ratio Lower Upper
252 100
253 22.8 16.9 25.3
125 9.0 7.0 10.4

Manual Integrations

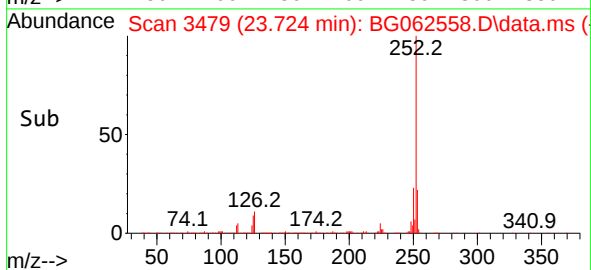
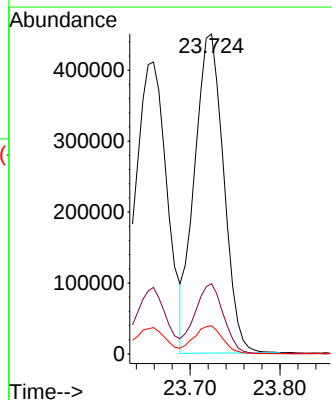
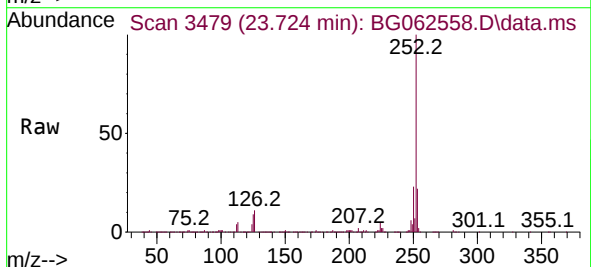
APPROVED

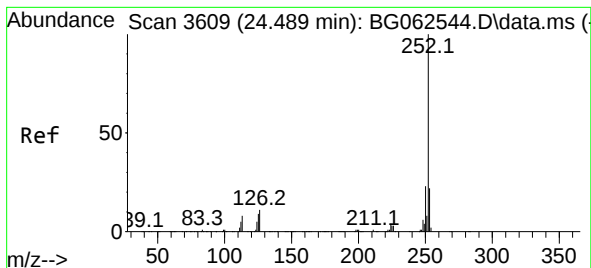
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#91
Benzo(k)fluoranthene
Concen: 34.569 ng/ul
RT: 23.724 min Scan# 3479
Delta R.T. 0.010 min
Lab File: BG062558.D
Acq: 23 Aug 2024 3:33

Tgt Ion:252 Resp: 1013970
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.9 6.8 10.2





#93

Benzo(a)pyrene

Concen: 33.669 ng/u1

RT: 24.488 min Scan# 30

Delta R.T. 0.010 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD

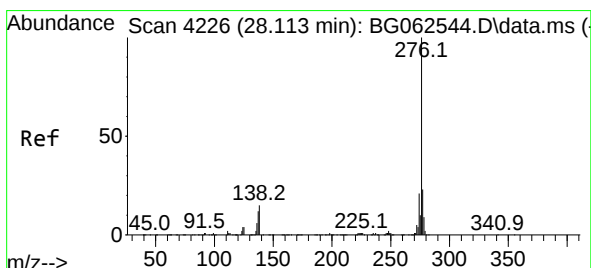
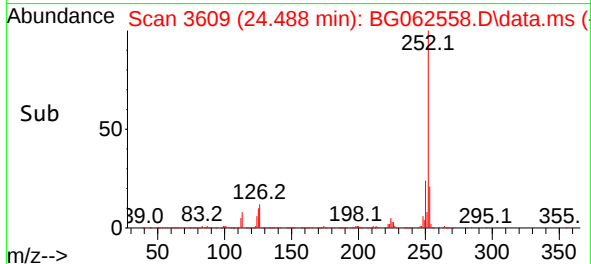
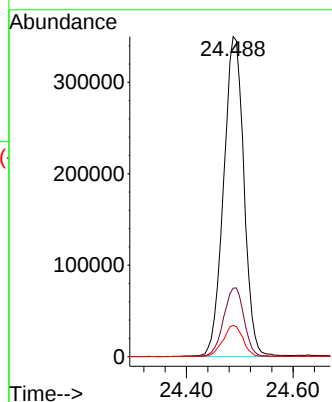
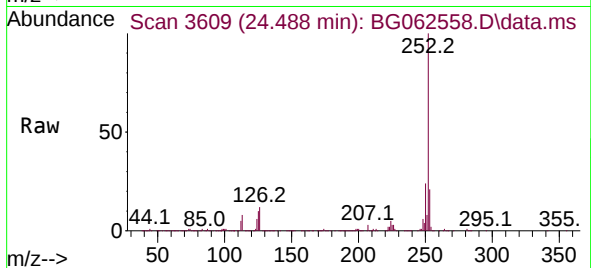
Tgt Ion:252 Resp: 922384
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.8 26.8
 125 9.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.292 ng/u1 m

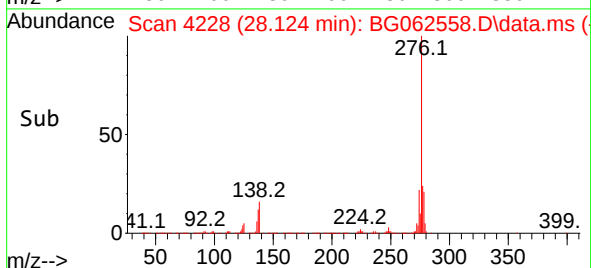
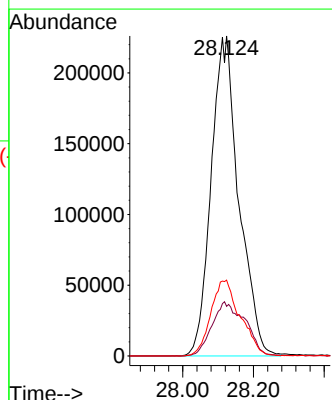
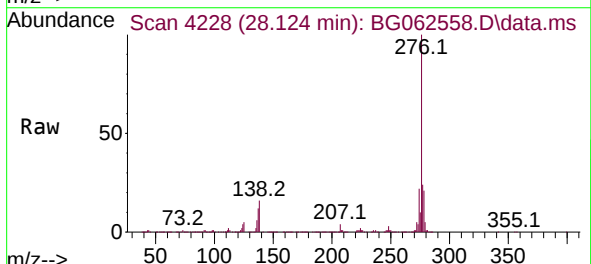
RT: 28.124 min Scan# 4228

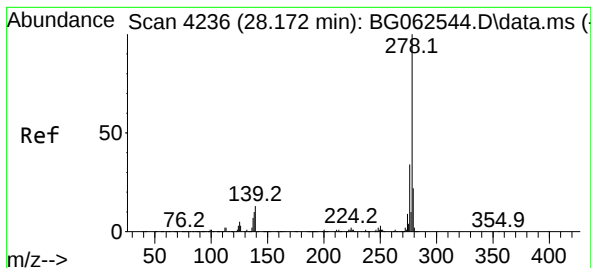
Delta R.T. 0.028 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

Tgt Ion:276 Resp: 1228864
 Ion Ratio Lower Upper
 276 100
 138 15.5 11.8 17.8
 277 23.7 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 35.591 ng/ul

RT: 28.171 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

Instrument :

BNA_G

ClientSampleId :

DCXZ4MSD

Tgt Ion:278 Resp: 100450

Ion Ratio Lower Upper

278 100

139 14.7 9.8 14.6

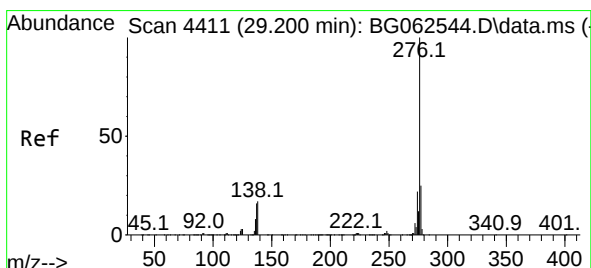
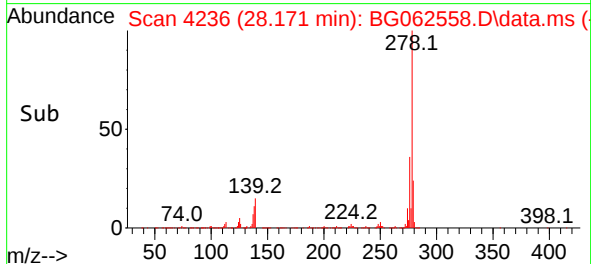
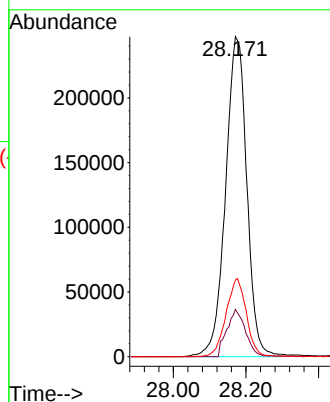
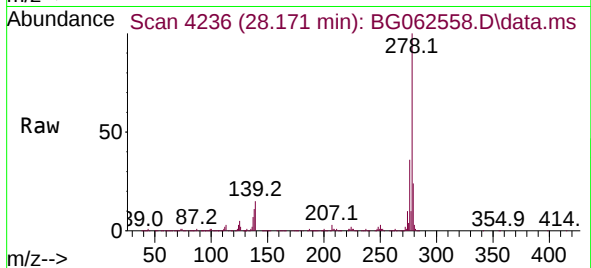
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#96

Benzo(g,h,i)perylene

Concen: 35.615 ng/ul

RT: 29.205 min Scan# 4412

Delta R.T. 0.022 min

Lab File: BG062558.D

Acq: 23 Aug 2024 3:33

Tgt Ion:276 Resp: 953741

Ion Ratio Lower Upper

276 100

138 17.2 12.6 19.0

277 23.4 19.5 29.3

