

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061543.D
 Acq On : 7 Jun 2024 21:42
 Operator : MA/JU
 Sample : P2640-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C15MSD

Quant Time: Jun 07 22:25:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 12:15:45 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	24544	20.000	ng/u1	0.00
20) Naphthalene-d8	10.666	136	102728	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.515	164	76640	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.265	188	171863	20.000	ng/u1	0.00
79) Chrysene-d12	21.530	240	176441	20.000	ng/u1	0.01
88) Perylene-d12	24.626	264	209752	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	2458	5.604	ng/uL	-0.03
4) Pyridine-d5	3.733	84	27987	17.937	ng/u1	-0.04
7) Phenol-d5	7.065	99	70210	34.834	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.200	67	40454	31.932	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.411	132	56364	37.786	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	57511	33.463	ng/u1	0.00
21) Nitrobenzene-d5	9.027	128	28847	36.472	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.756	143	34282	37.035	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	71896	39.840	ng/u1	0.00
31) 4-Chloroaniline-d4	10.807	131	48697	20.626	ng/u1	0.00
46) Dimethylphthalate-d6	13.921	166	234397	39.434	ng/u1	0.00
49) Acenaphthylene-d8	14.203	160	241899	39.145	ng/u1	0.00
54) 4-Nitrophenol-d4	14.762	143	23472	31.940	ng/u1	0.00
60) Fluorene-d10	15.508	176	199243	38.825	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.661	200	39542	38.041	ng/u1	0.01
73) Anthracene-d10	17.364	188	324596	42.840	ng/u1	0.00
81) Pyrene-d10	19.662	212	339072	37.427	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.421	264	298603	29.612	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.357	88	5520	10.486	ng/uL	98
5) Pyridine	3.751	79	32091	20.795	ng/u1	88
6) Benzaldehyde	7.012	77	41348	39.233	ng/u1	84
8) Phenol	7.088	94	75412	36.721	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.294	93	50376	33.536	ng/u1	94
12) 2-Chlorophenol	7.447	128	61604	39.078	ng/u1	94
13) 2-Methylphenol	8.334	108	58073	36.488	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.393	45	109931	27.098	ng/u1#	94
16) Acetophenone	8.692	105	100696	34.330	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.680	70	50288	31.181	ng/u1	84
18) 4-Methylphenol	8.663	108	65129	36.934	ng/u1	97
19) Hexachloroethane	8.945	117	21517	30.676	ng/u1	85
22) Nitrobenzene	9.074	77	75819	34.950	ng/u1	97
23) Isophorone	9.597	82	143311	32.476	ng/u1	99
25) 2-Nitrophenol	9.785	139	38161	37.982	ng/u1	98
26) 2,4-Dimethylphenol	9.856	107	70432	35.378	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.079	93	74908	33.864	ng/u1#	98
29) 2,4-Dichlorophenol	10.331	162	69956	42.088	ng/u1	94
30) Naphthalene	10.719	128	207268	38.226	ng/u1	99
32) 4-Chloroaniline	10.831	127	50067	21.340	ng/u1	97
33) Hexachlorobutadiene	10.995	225	70866	43.620	ng/u1	96
34) Caprolactam	11.612	113	21683m	34.098	ng/u1	
35) 4-Chloro-3-methylphenol	11.982	107	78504	36.537	ng/u1	95
36) 2-Methylnaphthalene	12.329	142	146268	37.198	ng/u1	98

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 07 22:25:14 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M

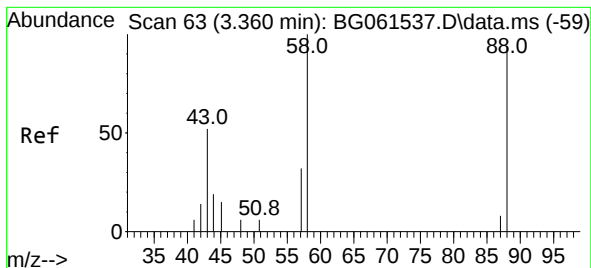
Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 06 12:15:45 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.547	142	151896	37.641	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.705	216	119770	47.334	ng/ul	98
40) Hexachlorocyclopentadiene	12.676	237	9425	8.252	ng/ul#	84
41) 2,4,6-Trichlorophenol	12.952	196	71106	49.890	ng/ul	96
42) 2,4,5-Trichlorophenol	13.040	196	77580	51.689	ng/ul	96
43) 1,1'-Biphenyl	13.340	154	209274	42.229	ng/ul	95
44) 2-Chloronaphthalene	13.387	162	164837	42.266	ng/ul	96
45) 2-Nitroaniline	13.598	65	60800	37.773	ng/ul	98
47) Dimethylphthalate	13.968	163	238415	38.483	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	48198	39.672	ng/ul	98
50) Acenaphthylene	14.233	152	272166	39.717	ng/ul	99
51) 3-Nitroaniline	14.427	138	39326	37.298	ng/ul	95
52) Acenaphthene	14.579	153	188618	41.960	ng/ul	96
53) 2,4-Dinitrophenol	14.656	184	22028	34.191	ng/ul	90
55) 4-Nitrophenol	14.773	109	31333	36.265	ng/ul	88
56) Dibenzofuran	14.914	168	264275	41.118	ng/ul	98
57) 2,4-Dinitrotoluene	14.897	165	72246	39.085	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.155	232	62247	45.472	ng/ul	94
59) Diethylphthalate	15.331	149	228643	37.373	ng/ul	99
61) Fluorene	15.566	166	228291	41.052	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.555	204	132168	40.525	ng/ul	98
63) 4-Nitroaniline	15.596	138	44716	40.719	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.672	198	42717	39.213	ng/ul	91
67) N-Nitrosodiphenylamine	15.772	169	196389	45.464	ng/ul	99
68) 4-Bromophenyl-phenylether	16.448	248	97312	47.787	ng/ul	96
69) Hexachlorobenzene	16.577	284	87435	38.629	ng/ul	97
70) Atrazine	16.730	200	67601	39.544	ng/ul	97
71) Pentachlorophenol	16.935	266	31999	40.619	ng/ul	93
72) Phenanthrene	17.311	178	621942	74.560	ng/ul	99
74) Anthracene	17.400	178	403036	46.730	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.310	216	116327	51.206	ng/uL	97
76) Pentachlorobenzene	14.838	250	120754	48.077	ng/uL	93
77) Carbazole	17.676	167	296125	42.212	ng/ul	98
78) Di-n-butylphthalate	18.228	149	371409	42.254	ng/ul	99
80) Fluoranthene	19.333	202	939424	86.439	ng/ul	98
82) Pyrene	19.691	202	758703	67.255	ng/ul	97
83) Butylbenzylphthalate	20.578	149	165321	42.660	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.424	252	116004	30.974	ng/ul	98
85) Benzo(a)anthracene	21.512	228	760547	62.470	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.413	149	246489	42.969	ng/ul	98
87) Chrysene	21.577	228	714244	63.714	ng/ul	97
89) Di-n-octyl phthalate	22.576	149	415205	39.567	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	803866	64.368	ng/ul	97
91) Benzo(k)fluoranthene	23.716	252	656534	51.785	ng/ul	96
93) Benzo(a)pyrene	24.491	252	388055	32.723	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.181	276	598601m	41.741	ng/ul	
95) Dibenzo(a,h)anthracene	28.211	278	535128	45.255	ng/ul	100
96) Benzo(g,h,i)perylene	29.250	276	54736m	4.798	ng/ul	

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



#2

1,4-Dioxane

Concen: 10.486 ng/uL

RT: 3.357 min Scan# 61

Delta R.T. -0.036 min

Lab File: BG061543.D

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Instrument :

BNA_G

ClientSampleId :

A4C15MSD

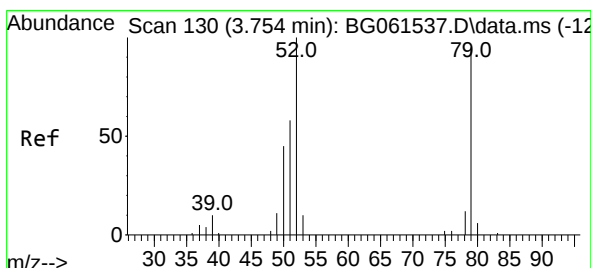
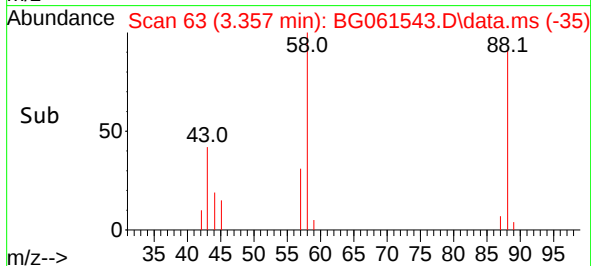
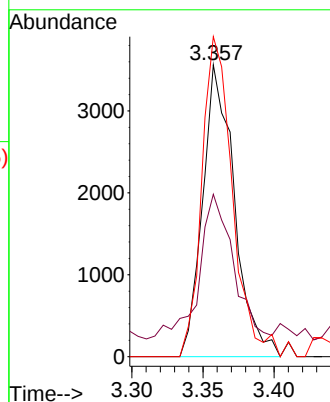
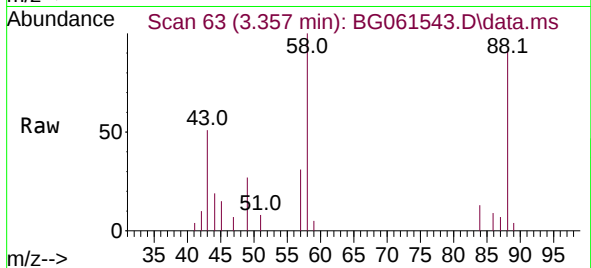
Tgt Ion:	88	Resp:	5520
Ion	Ratio	Lower	Upper
88	100		
43	55.6	44.6	67.0
58	109.6	90.3	135.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#5

Pyridine

Concen: 20.795 ng/uL

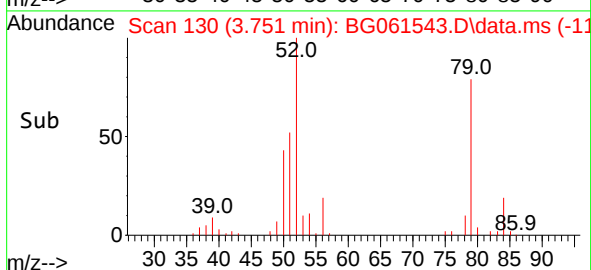
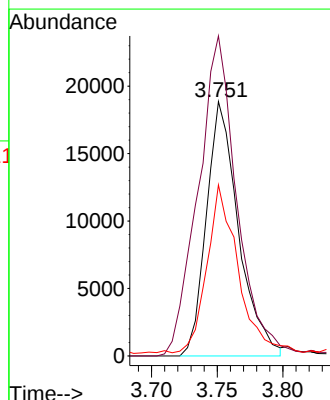
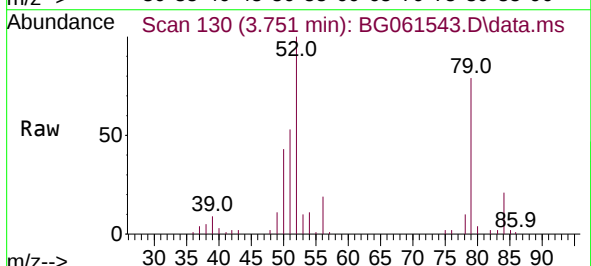
RT: 3.751 min Scan# 130

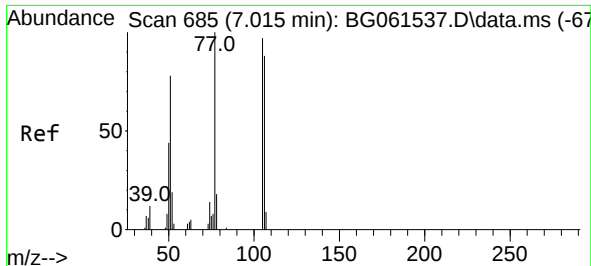
Delta R.T. -0.030 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

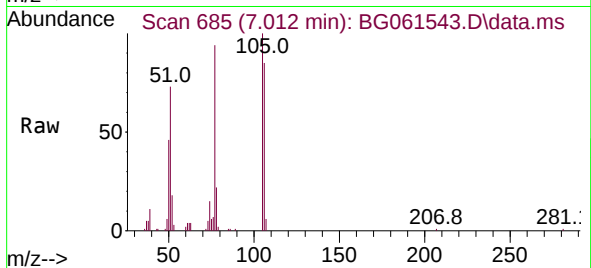
Tgt Ion:	79	Resp:	32091
Ion	Ratio	Lower	Upper
79	100		
52	125.8	116.3	174.5
51	67.2	52.1	78.1





#6
Benzaldehyde
Concen: 39.233 ng/ul
RT: 7.012 min Scan# 685
Delta R.T. -0.012 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

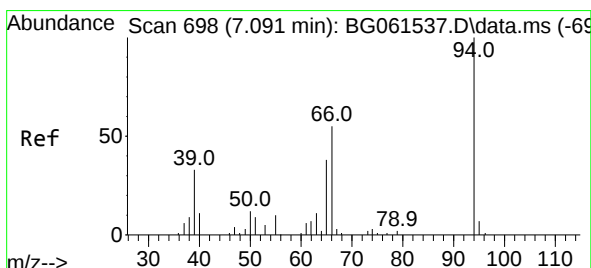
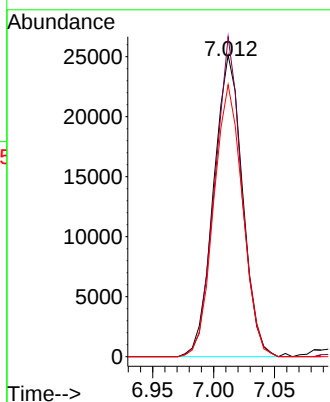
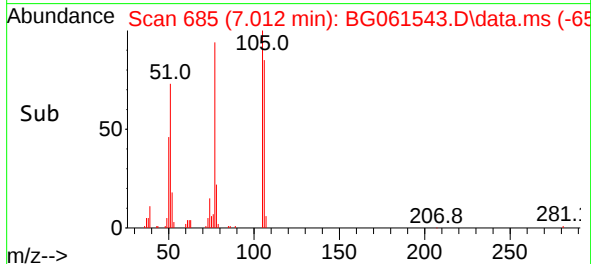
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion: 77 Resp: 41348
Ion Ratio Lower Upper
77 100
105 106.0 71.0 106.6
106 90.1 63.4 95.2

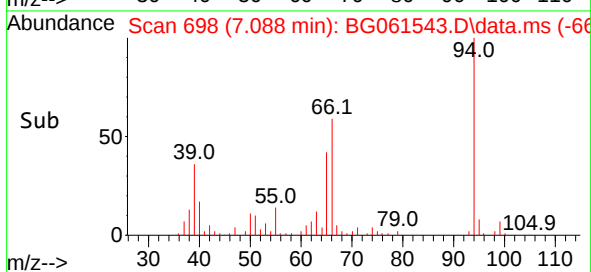
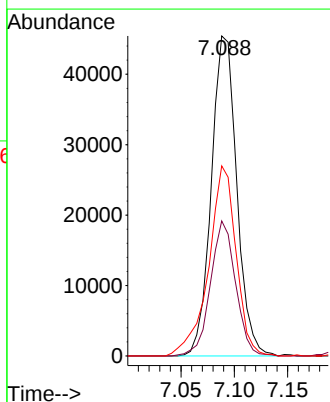
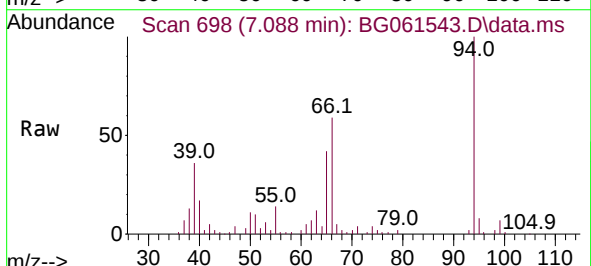
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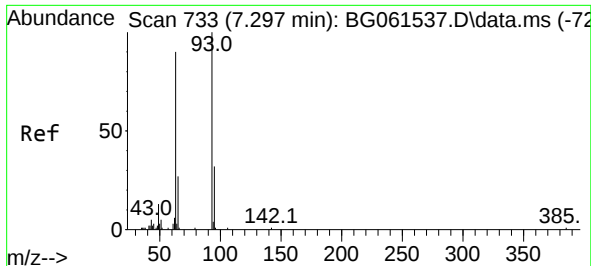
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#8
Phenol
Concen: 36.721 ng/ul
RT: 7.088 min Scan# 698
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

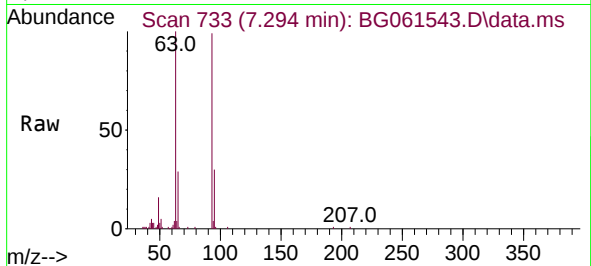
Tgt Ion: 94 Resp: 75412
Ion Ratio Lower Upper
94 100
65 42.2 35.0 52.4
66 59.4 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 33.536 ng/ul
RT: 7.294 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

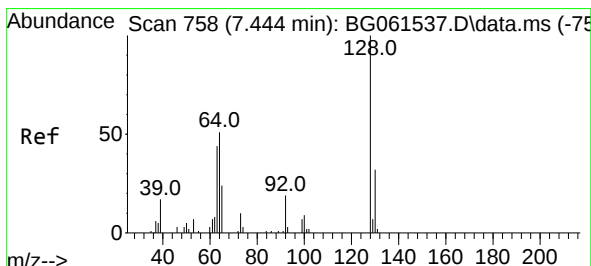
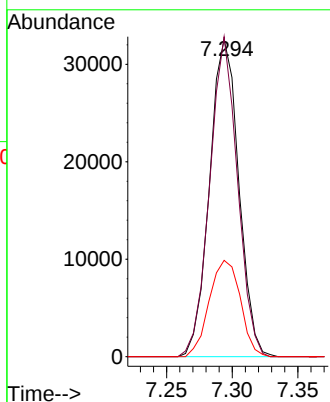
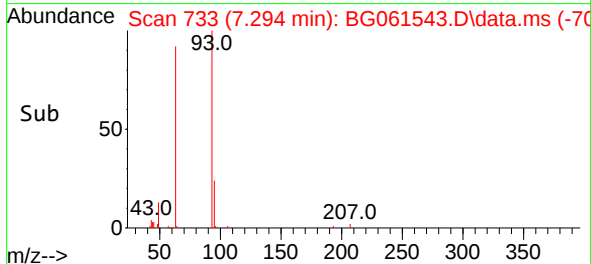
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion: 93 Resp: 50370
Ion Ratio Lower Upper
93 100
63 100.8 86.2 129.2
95 30.3 25.8 38.8

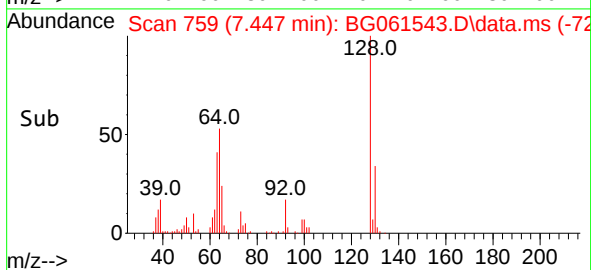
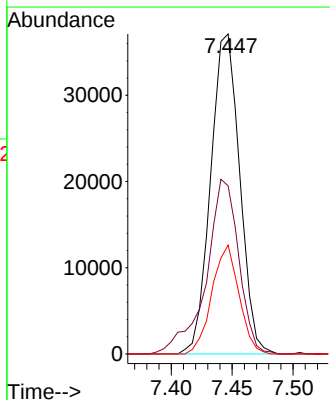
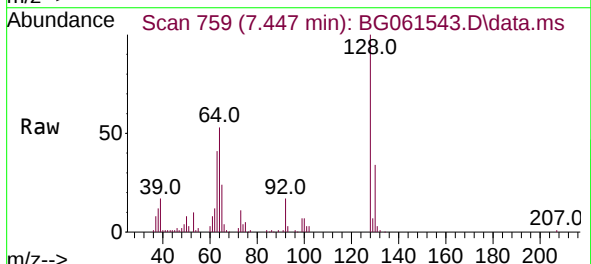
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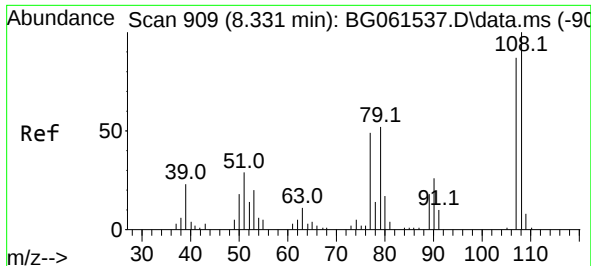
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#12
2-Chlorophenol
Concen: 39.078 ng/ul
RT: 7.447 min Scan# 759
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

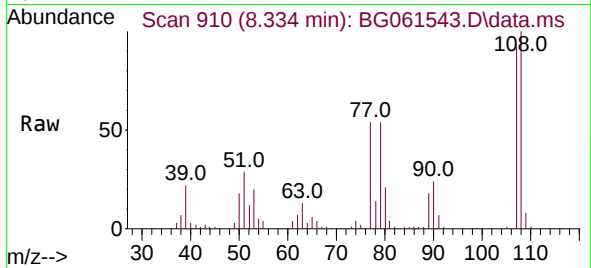
Tgt Ion:128 Resp: 61604
Ion Ratio Lower Upper
128 100
64 52.6 46.9 70.3
130 34.0 25.8 38.8





#13
2-Methylphenol
Concen: 36.488 ng/ul
RT: 8.334 min Scan# 910
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

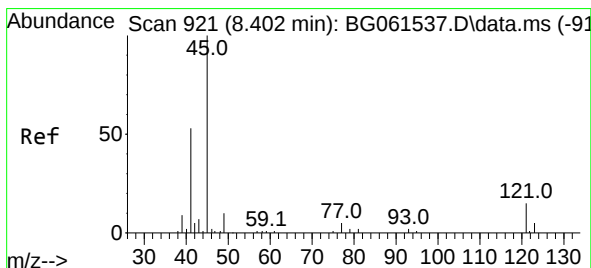
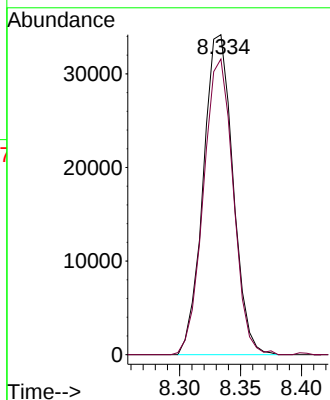
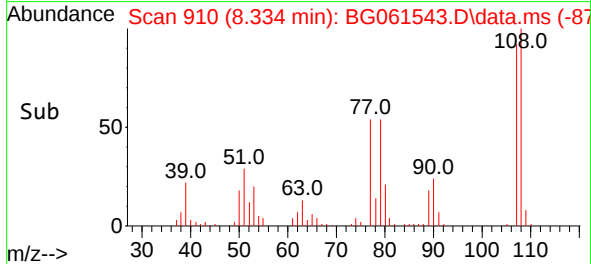
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:108 Resp: 5807
Ion Ratio Lower Upper
108 100
107 92.4 69.5 104.3

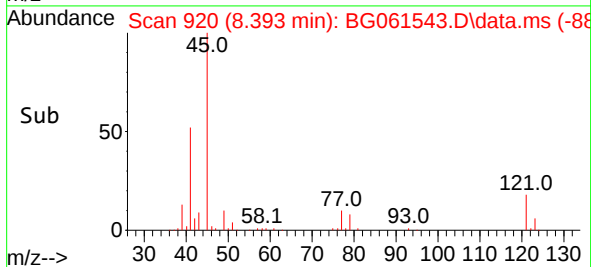
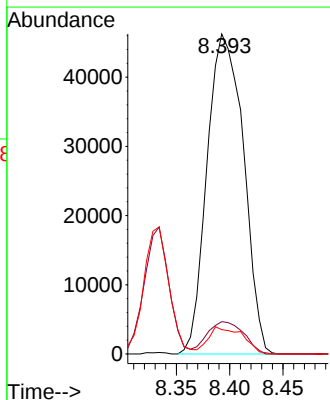
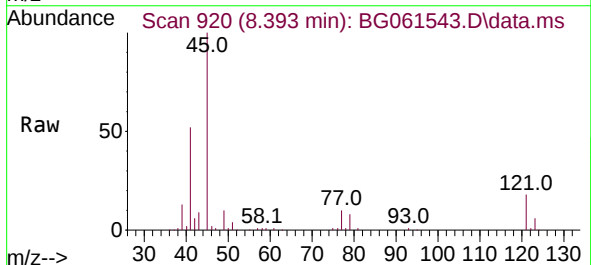
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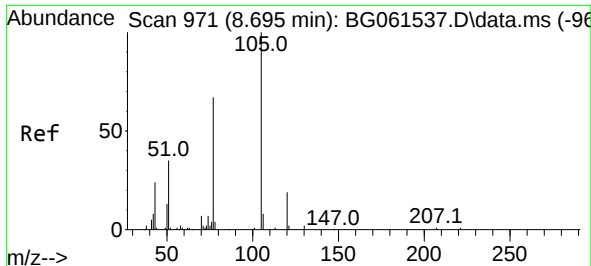
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.098 ng/ul
RT: 8.393 min Scan# 920
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

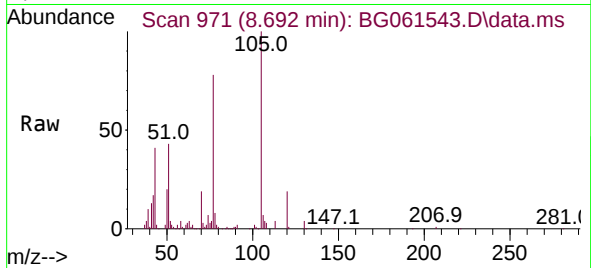
Tgt Ion: 45 Resp: 109931
Ion Ratio Lower Upper
45 100
77 10.1 6.2 9.2#
79 7.6 4.6 7.0#





#16
Acetophenone
Concen: 34.330 ng/ul
RT: 8.692 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

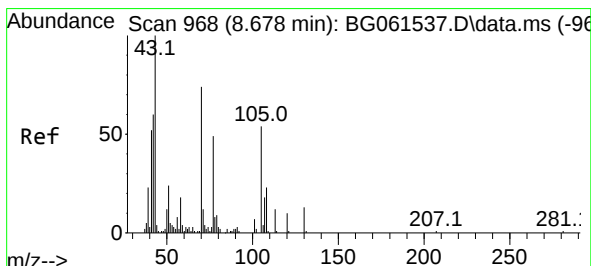
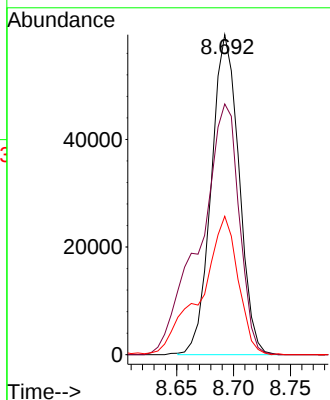
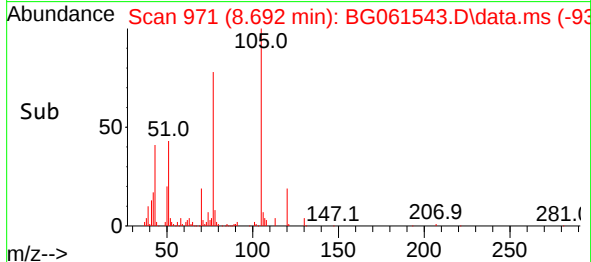
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



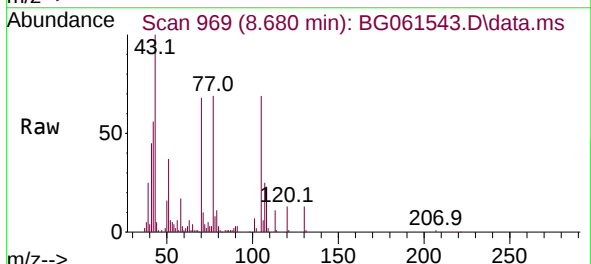
Tgt Ion:105 Resp: 100690
Ion Ratio Lower Upper
105 100
77 78.4 70.4 105.6
51 43.3 38.4 57.6

Manual Integrations
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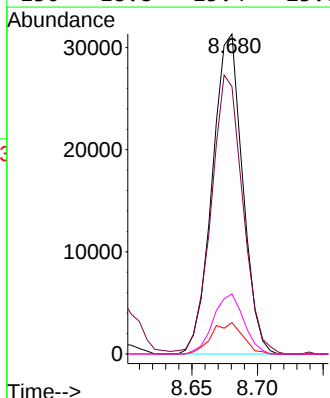
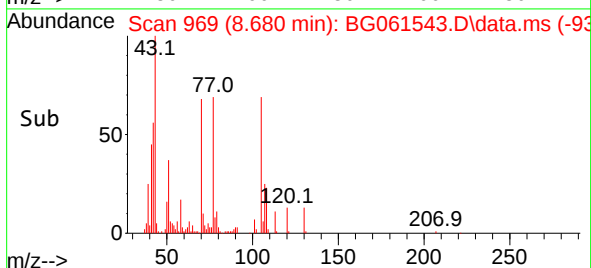
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

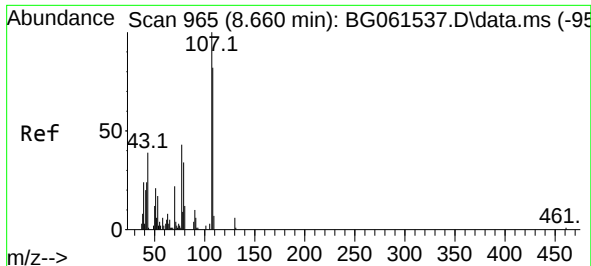


#17
N-Nitroso-di-n-propylamine
Concen: 31.181 ng/ul
RT: 8.680 min Scan# 969
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42



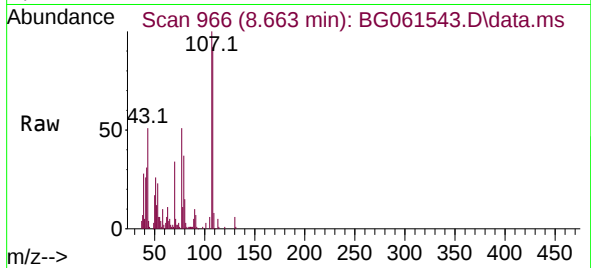
Tgt Ion: 70 Resp: 50288
Ion Ratio Lower Upper
70 100
42 83.5 83.2 124.8
101 9.8 6.6 9.8
130 18.8 15.4 23.0





#18
4-Methylphenol
Concen: 36.934 ng/ul
RT: 8.663 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

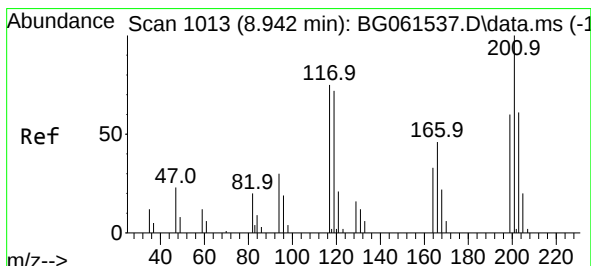
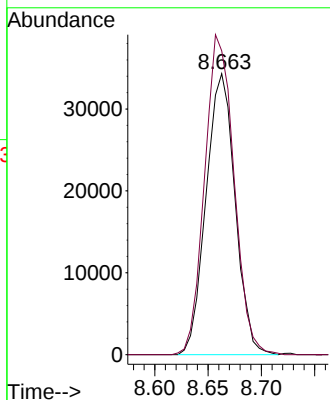
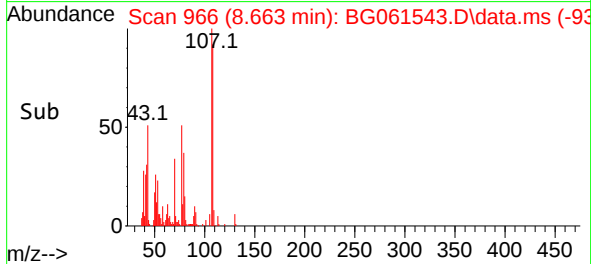
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:108 Resp: 65129
Ion Ratio Lower Upper
108 100
107 108.2 89.3 133.9

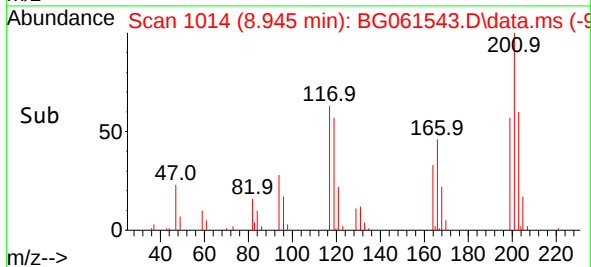
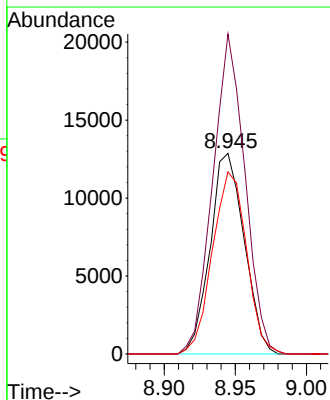
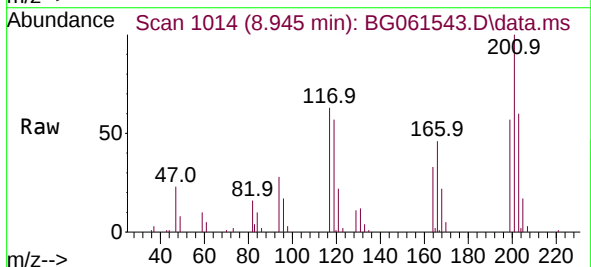
Manual Integrations
APPROVED

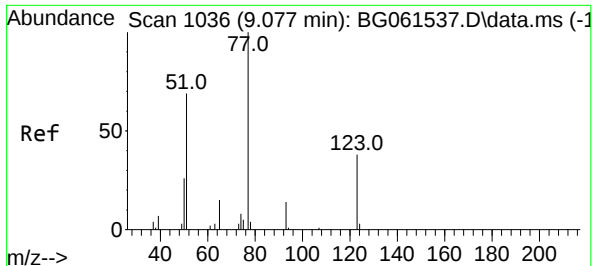
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#19
Hexachloroethane
Concen: 30.676 ng/ul
RT: 8.945 min Scan# 1014
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

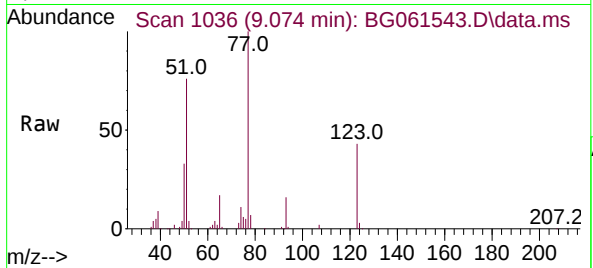
Tgt Ion:117 Resp: 21517
Ion Ratio Lower Upper
117 100
201 159.4 110.8 166.2
199 90.7 65.1 97.7





#22
Nitrobenzene
Concen: 34.950 ng/ul
RT: 9.074 min Scan# 1036
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

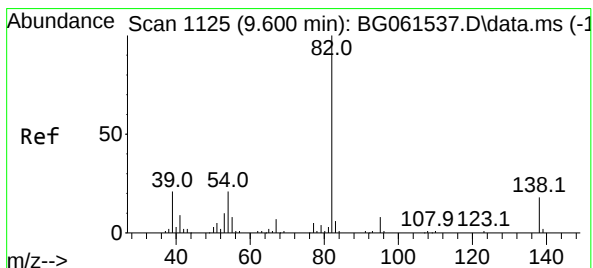
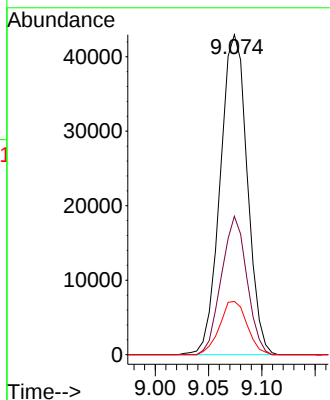
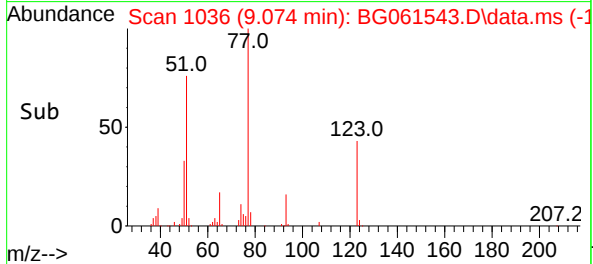
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion: 77 Resp: 75819
Ion Ratio Lower Upper
77 100
123 43.2 32.7 49.1
65 16.7 14.2 21.2

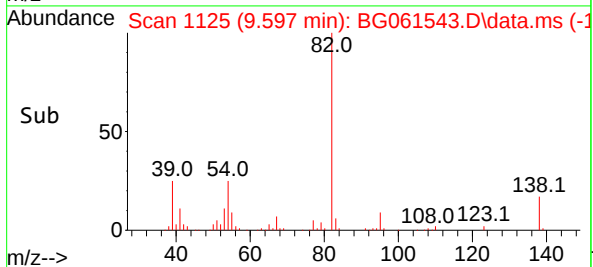
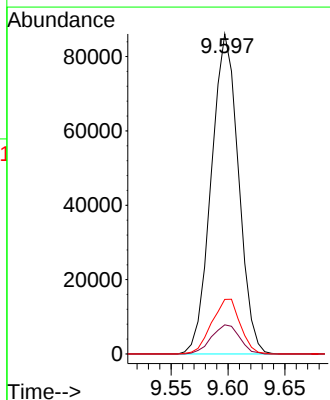
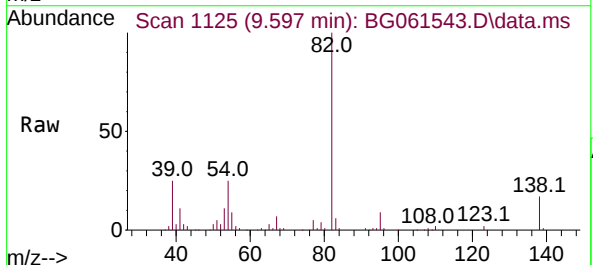
Manual Integrations
APPROVED

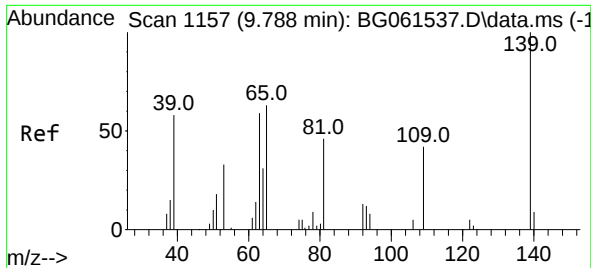
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#23
Isophorone
Concen: 32.476 ng/ul
RT: 9.597 min Scan# 1125
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

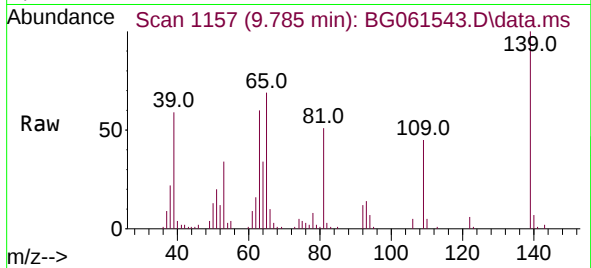
Tgt Ion: 82 Resp: 143311
Ion Ratio Lower Upper
82 100
95 9.1 6.9 10.3
138 17.0 13.5 20.3





#25
2-Nitrophenol
Concen: 37.982 ng/ul
RT: 9.785 min Scan# 1157
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

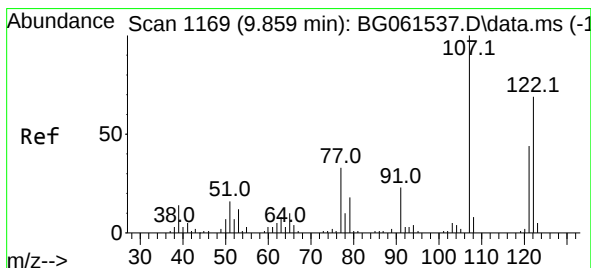
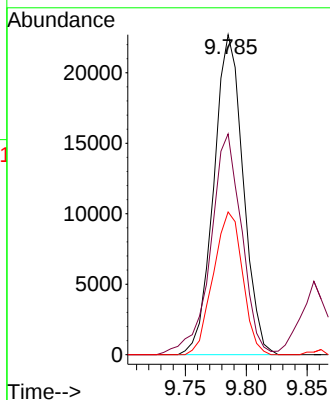
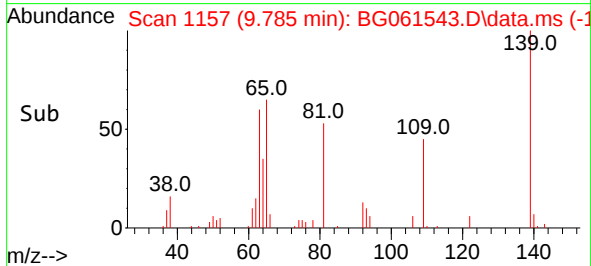
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



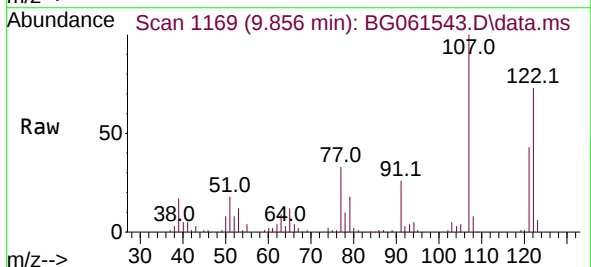
Tgt Ion:139 Resp: 3816
Ion Ratio Lower Upper
139 100
65 69.0 56.1 84.1
109 44.6 33.8 50.6

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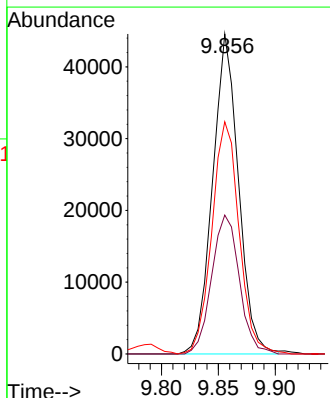
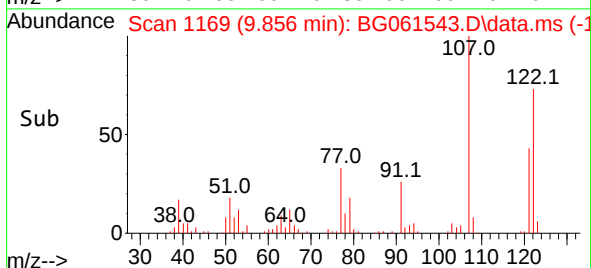
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

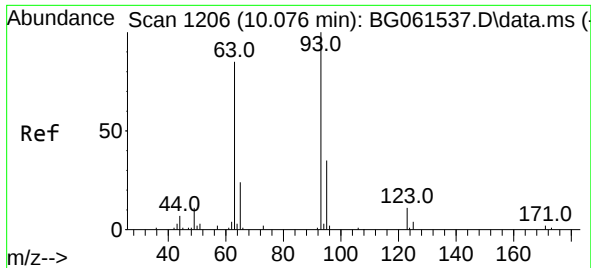


#26
2,4-Dimethylphenol
Concen: 35.378 ng/ul
RT: 9.856 min Scan# 1169
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42



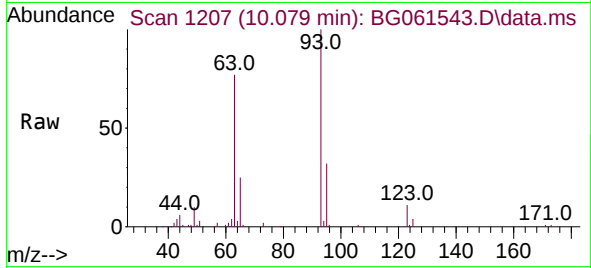
Tgt Ion:107 Resp: 70432
Ion Ratio Lower Upper
107 100
121 43.4 36.4 54.6
122 72.5 65.8 98.8





#27
Bis(2-Chloroethoxy)methane
Concen: 33.864 ng/ul
RT: 10.079 min Scan# 1206
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

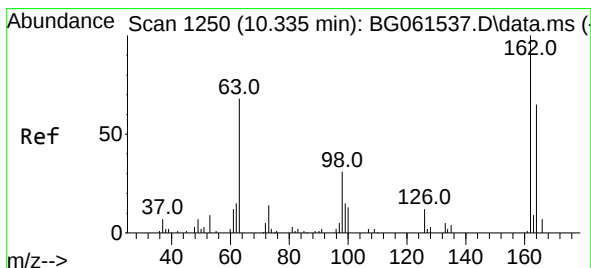
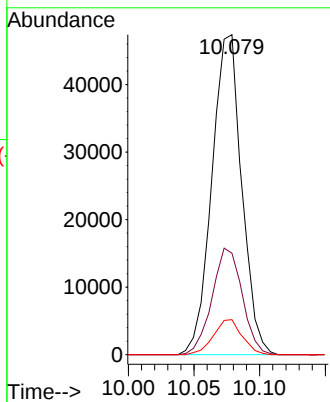
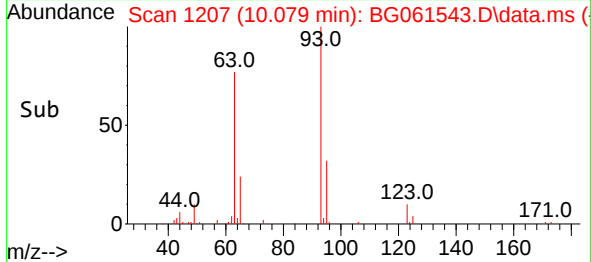
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion: 93 Resp: 74908
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.8
123 11.0 7.2 10.8

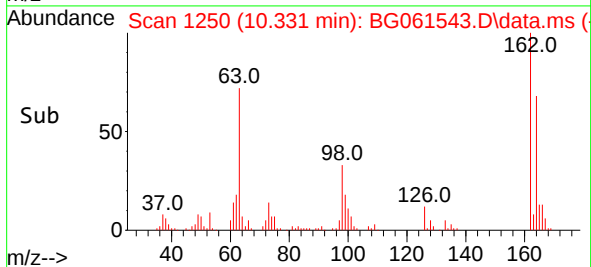
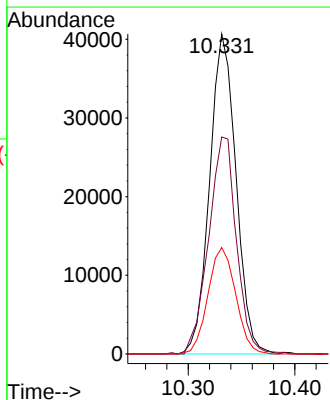
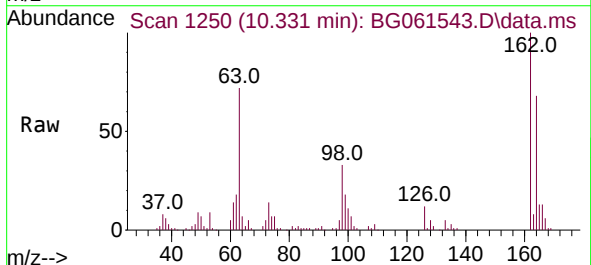
Manual Integrations
APPROVED

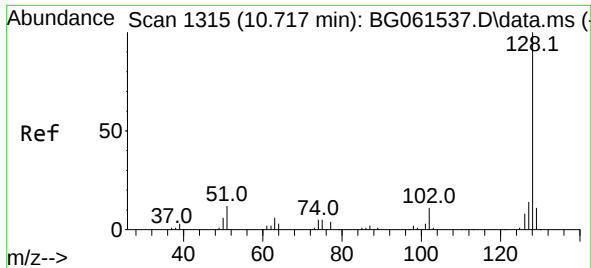
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#29
2,4-Dichlorophenol
Concen: 42.088 ng/ul
RT: 10.331 min Scan# 1250
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

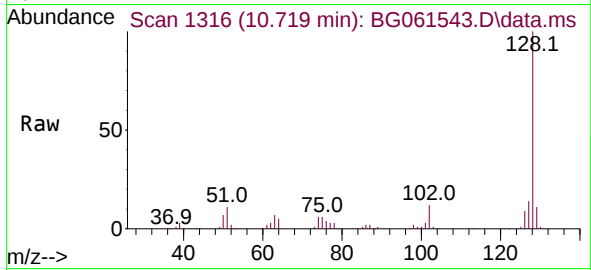
Tgt Ion:162 Resp: 69956
Ion Ratio Lower Upper
162 100
164 67.8 58.4 87.6
98 33.2 29.9 44.9





#30
Naphthalene
Concen: 38.226 ng/ul
RT: 10.719 min Scan# 1315
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

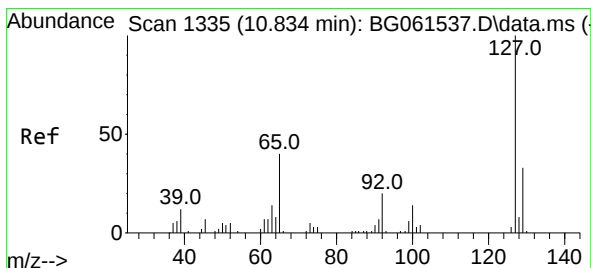
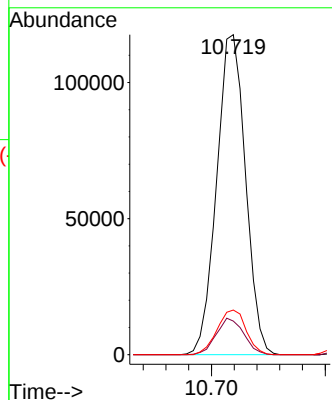
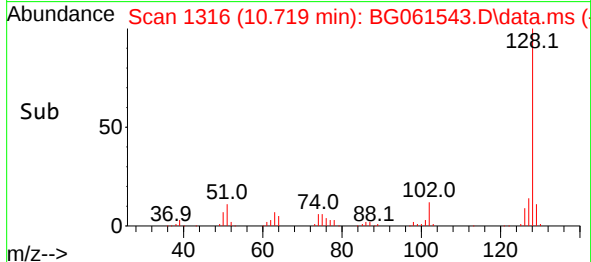
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:128 Resp: 207268
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 14.0 10.8 16.2

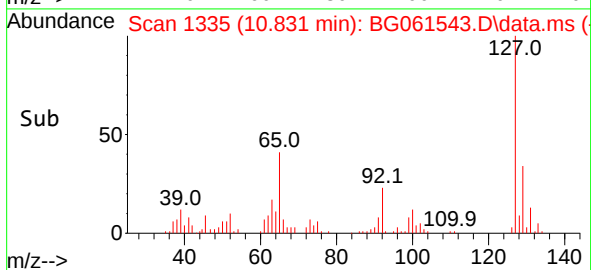
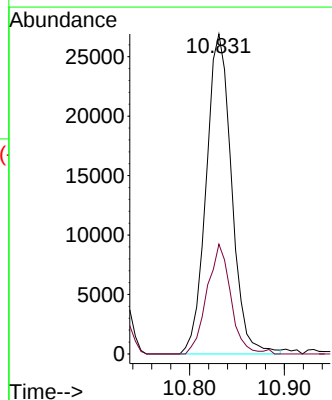
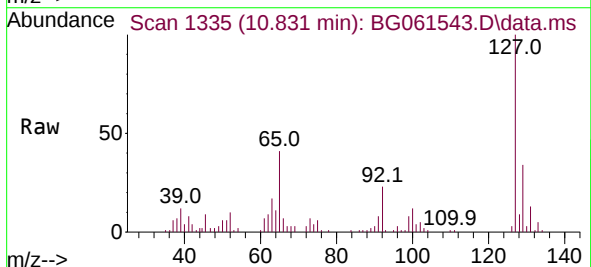
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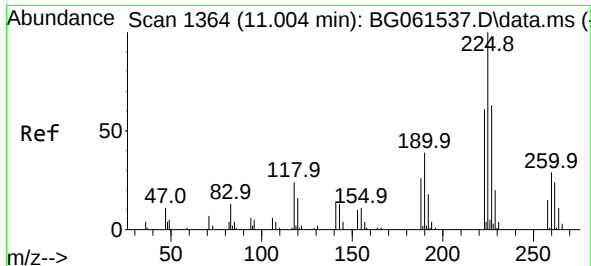
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#32
4-Chloroaniline
Concen: 21.340 ng/ul
RT: 10.831 min Scan# 1335
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

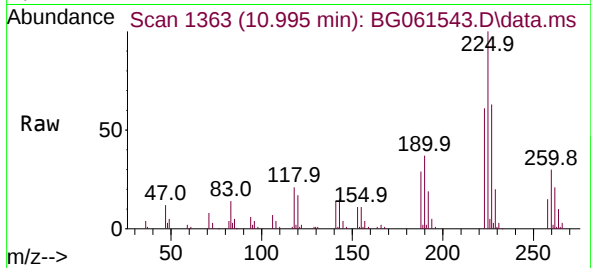
Tgt Ion:127 Resp: 50067
Ion Ratio Lower Upper
127 100
129 34.3 25.9 38.9





#33
Hexachlorobutadiene
Concen: 43.620 ng/ul
RT: 10.995 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

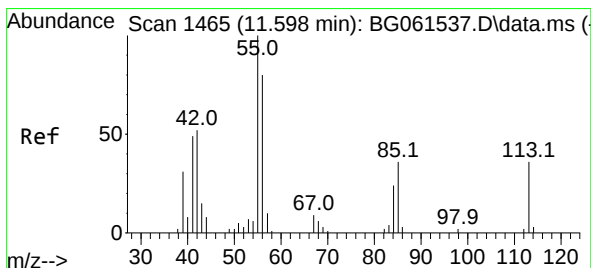
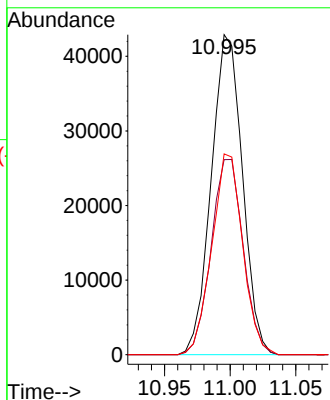
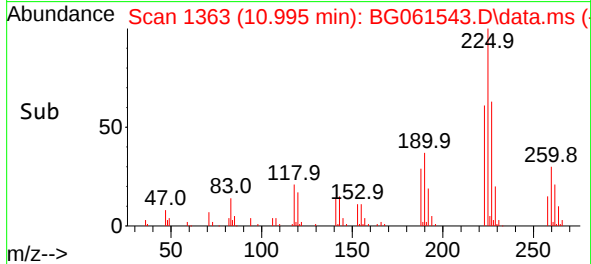
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:225 Resp: 70860
Ion Ratio Lower Upper
225 100
223 61.0 53.8 80.8
227 62.7 50.2 75.2

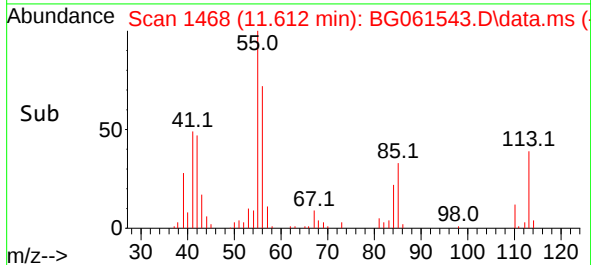
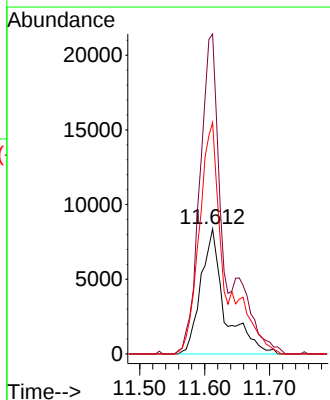
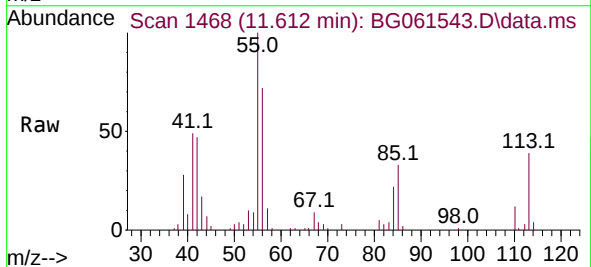
Manual Integrations
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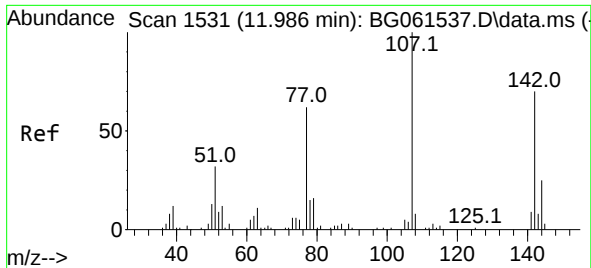
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#34
Caprolactam
Concen: 34.098 ng/ul m
RT: 11.612 min Scan# 1468
Delta R.T. 0.017 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

Tgt Ion:113 Resp: 21683
Ion Ratio Lower Upper
113 100
55 256.0 199.0 298.4
56 185.1 150.6 226.0





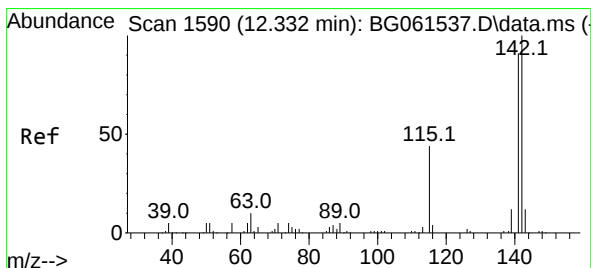
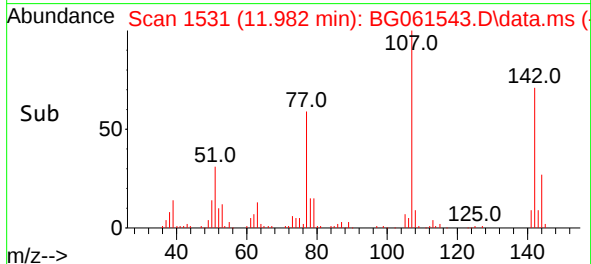
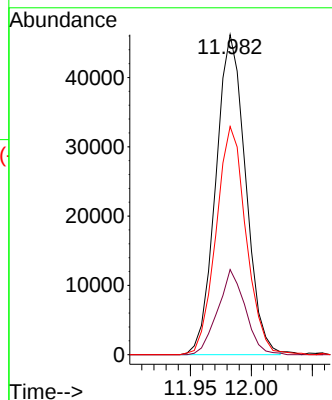
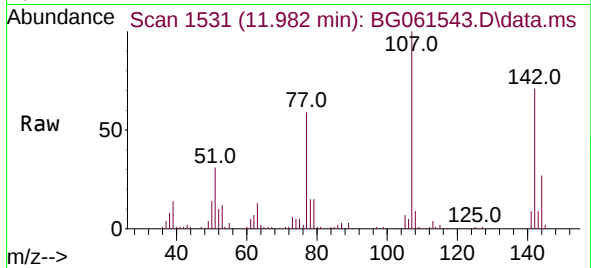
#35
4-Chloro-3-methylphenol
Concen: 36.537 ng/ul
RT: 11.982 min Scan# 1190
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Tgt Ion:107 Resp: 78504
Ion Ratio Lower Upper
107 100
144 26.6 21.2 31.8
142 71.3 61.6 92.4

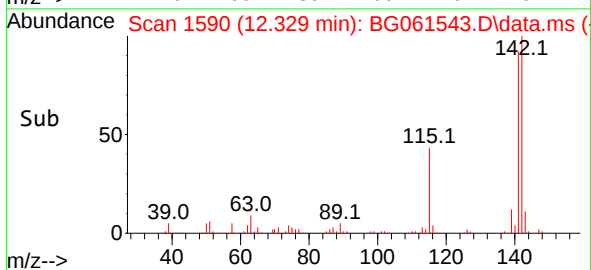
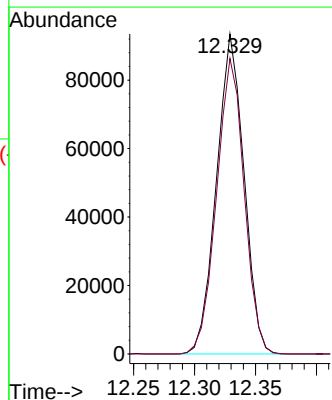
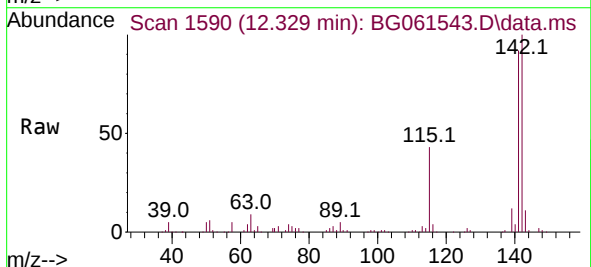
Manual Integrations
APPROVED

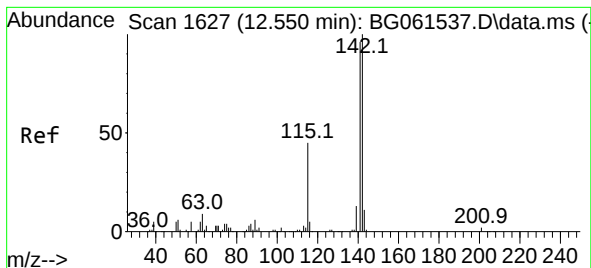
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#36
2-Methylnaphthalene
Concen: 37.198 ng/ul
RT: 12.329 min Scan# 1590
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

Tgt Ion:142 Resp: 146268
Ion Ratio Lower Upper
142 100
141 92.4 72.2 108.2





#37

1-Methylnaphthalene

Concen: 37.641 ng/ul

RT: 12.547 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Instrument :

BNA_G

ClientSampleId :

A4C15MSD

Tgt Ion:142 Resp: 151890

Ion Ratio Lower Upper

142 100

141 96.4 75.5 113.3

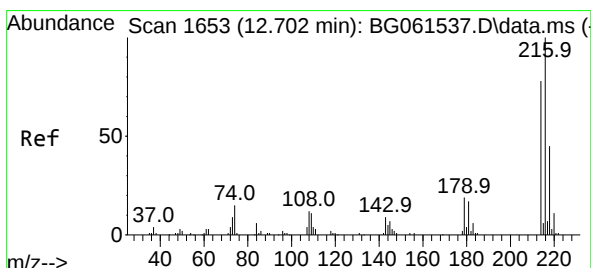
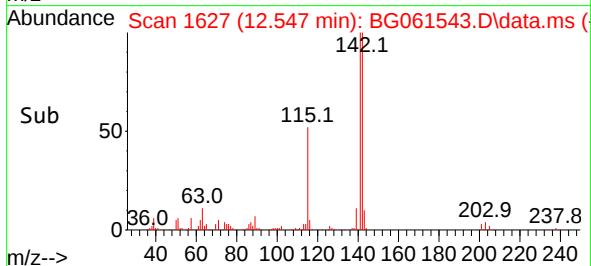
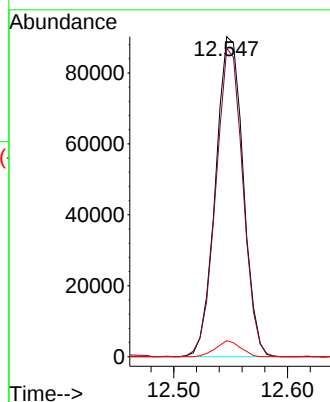
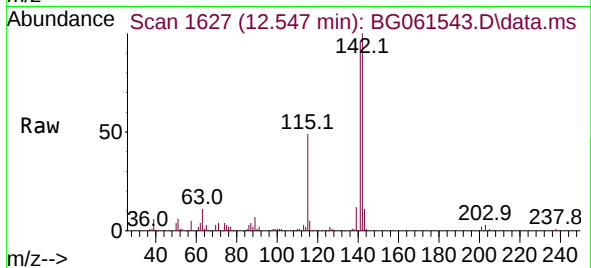
116 5.0 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.334 ng/ul

RT: 12.705 min Scan# 1654

Delta R.T. -0.001 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Tgt Ion:216 Resp: 119770

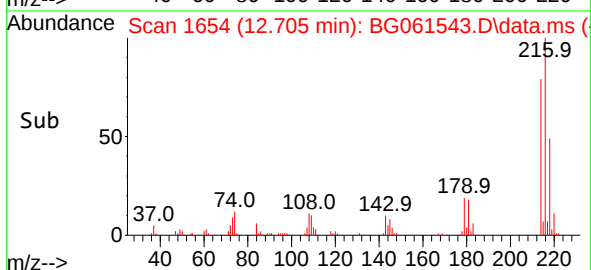
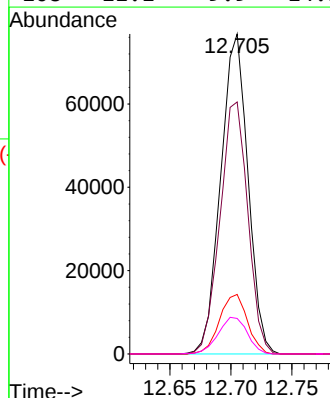
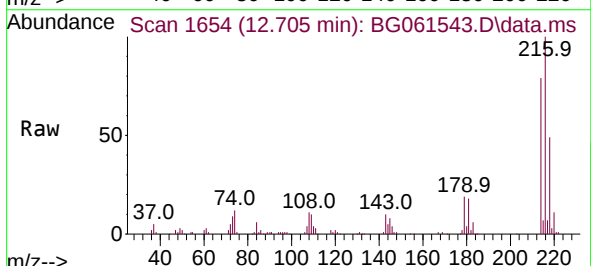
Ion Ratio Lower Upper

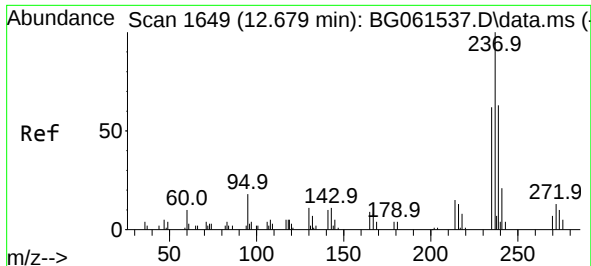
216 100

214 78.8 64.5 96.7

179 18.6 16.0 24.0

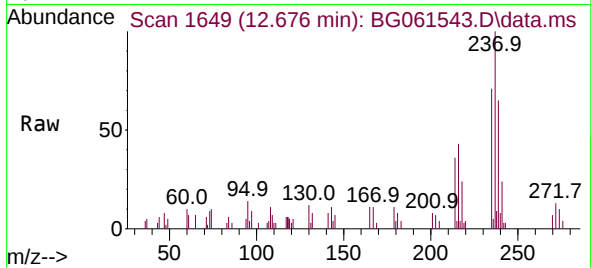
108 11.1 9.9 14.9





#40
Hexachlorocyclopentadiene
Concen: 8.252 ng/ul
RT: 12.676 min Scan# 1649
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

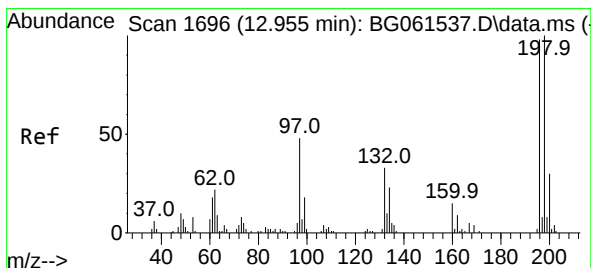
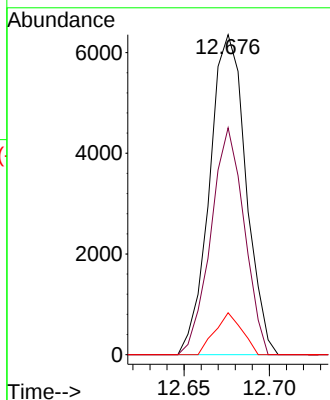
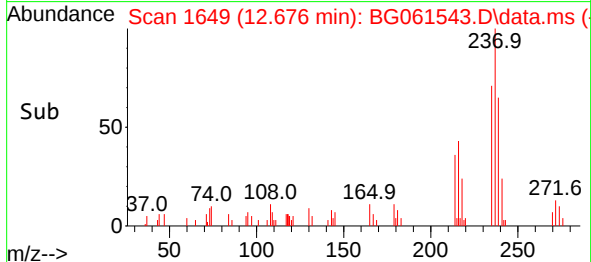
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



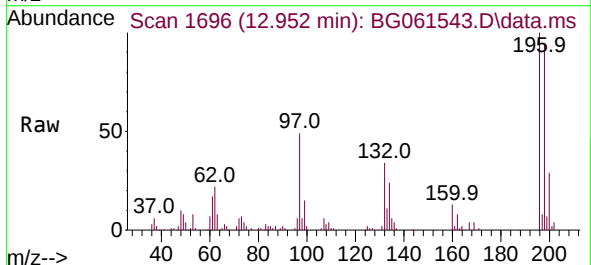
Tgt Ion:237 Resp: 942
Ion Ratio Lower Upper
237 100
235 70.9 45.4 68.2
272 13.1 11.4 17.0

Manual Integrations
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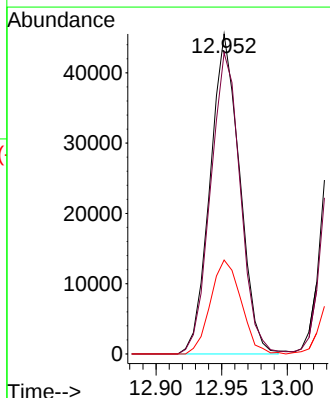
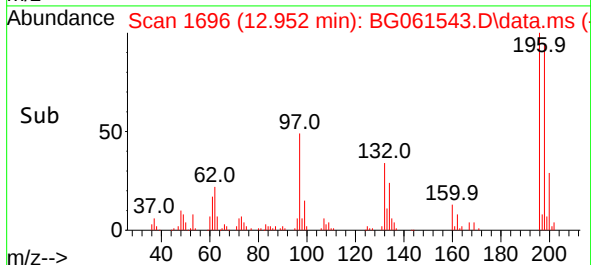
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

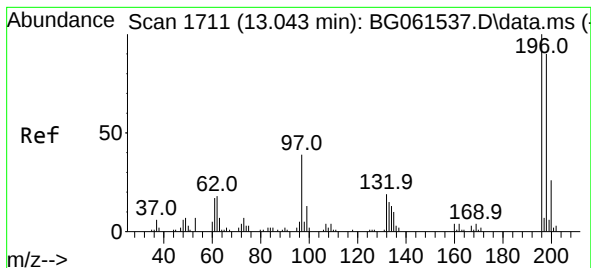


#41
2,4,6-Trichlorophenol
Concen: 49.890 ng/ul
RT: 12.952 min Scan# 1696
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42



Tgt Ion:196 Resp: 71106
Ion Ratio Lower Upper
196 100
198 94.1 78.5 117.7
200 29.4 26.1 39.1





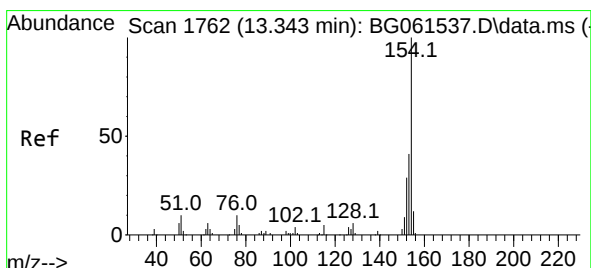
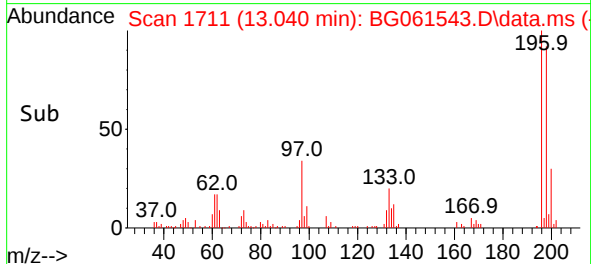
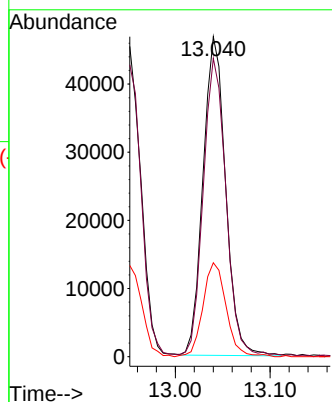
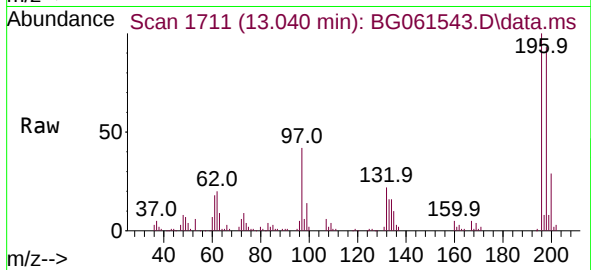
#42
2,4,5-Trichlorophenol
Concen: 51.689 ng/ul
RT: 13.040 min Scan# 1711
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Tgt Ion:196 Resp: 77580
Ion Ratio Lower Upper
196 100
198 93.3 77.4 116.2
200 29.4 21.0 31.6

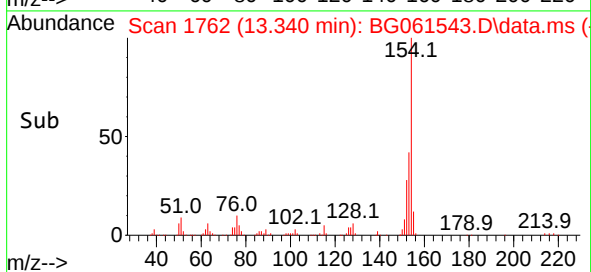
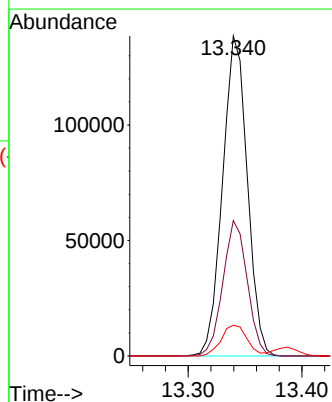
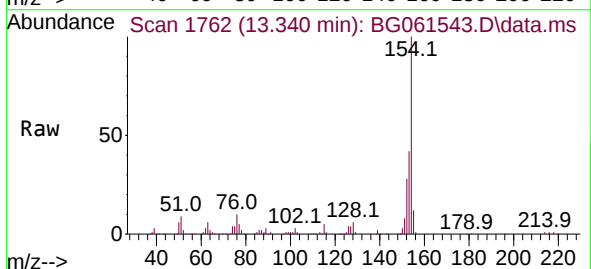
Manual Integrations
APPROVED

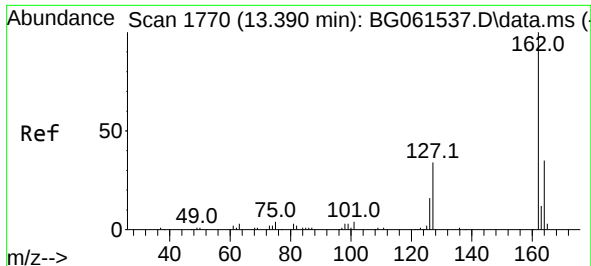
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#43
1,1'-Biphenyl
Concen: 42.229 ng/ul
RT: 13.340 min Scan# 1762
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

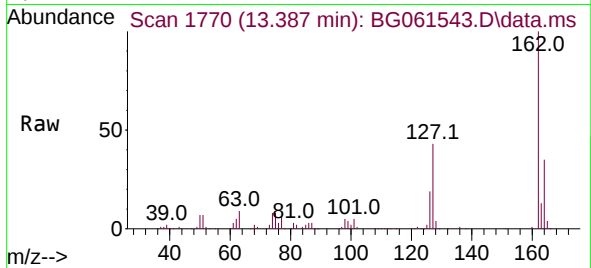
Tgt Ion:154 Resp: 209274
Ion Ratio Lower Upper
154 100
153 42.3 31.2 46.8
76 9.6 8.5 12.7





#44
2-Chloronaphthalene
Concen: 42.266 ng/ul
RT: 13.387 min Scan# 1770
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

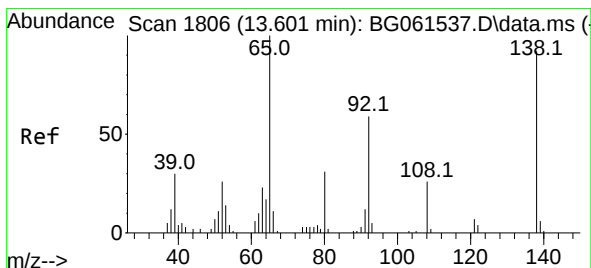
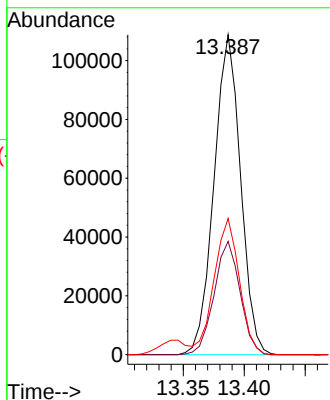
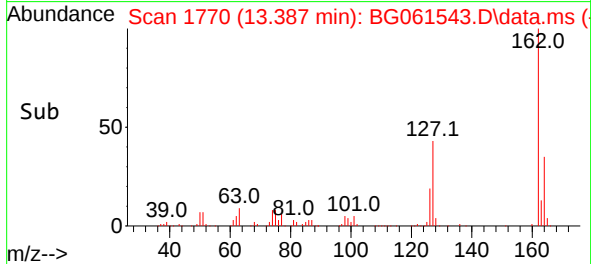
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:162 Resp: 16483
Ion Ratio Lower Upper
162 100
164 35.4 26.8 40.2
127 42.6 31.9 47.9

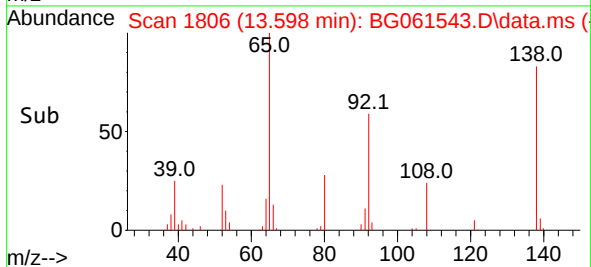
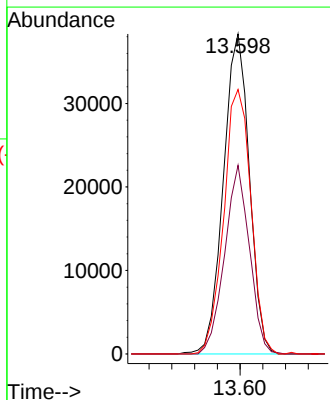
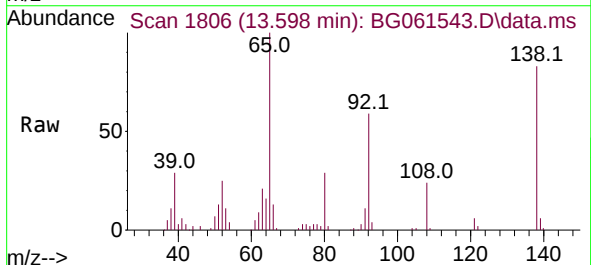
Manual Integrations
APPROVED

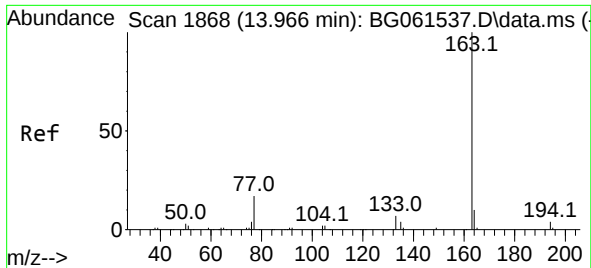
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#45
2-Nitroaniline
Concen: 37.773 ng/ul
RT: 13.598 min Scan# 1806
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

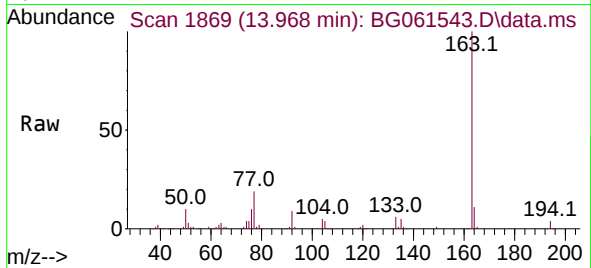
Tgt Ion: 65 Resp: 60800
Ion Ratio Lower Upper
65 100
92 59.0 46.2 69.4
138 82.6 65.0 97.6





#47
Dimethylphthalate
Concen: 38.483 ng/ul
RT: 13.968 min Scan# 1868
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

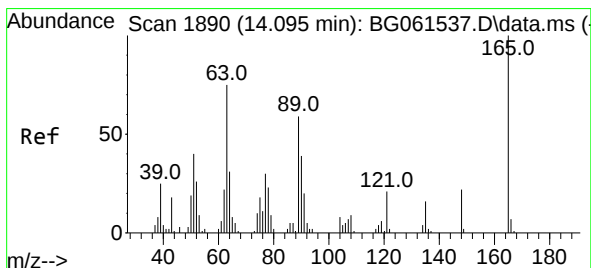
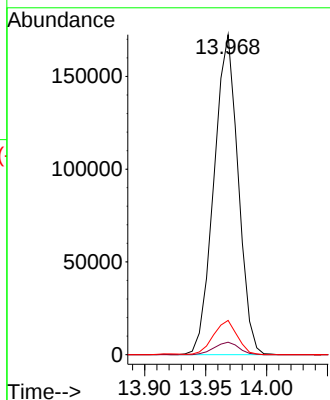
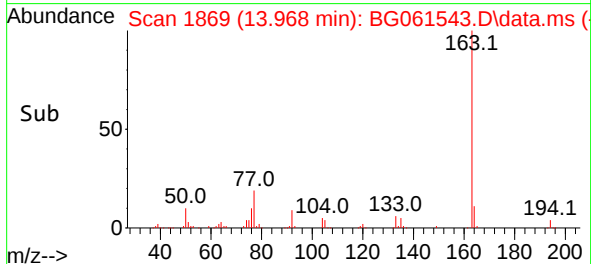
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



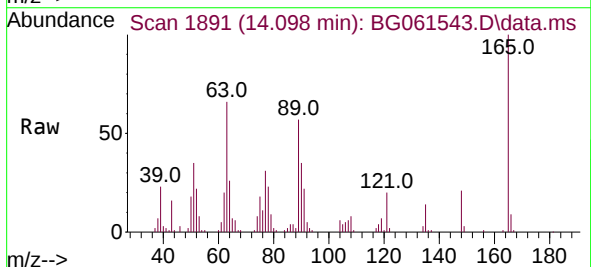
Tgt Ion:163 Resp: 23841
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.7 8.1 12.1

Manual Integrations
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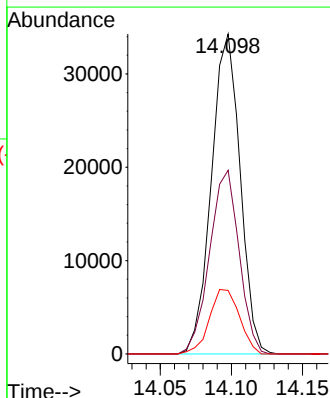
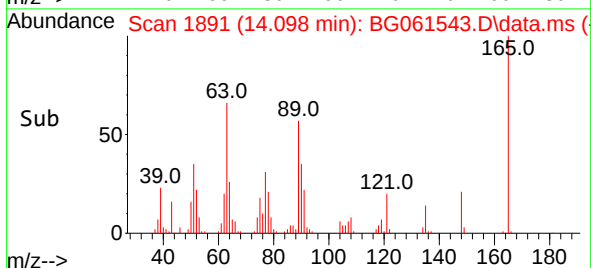
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

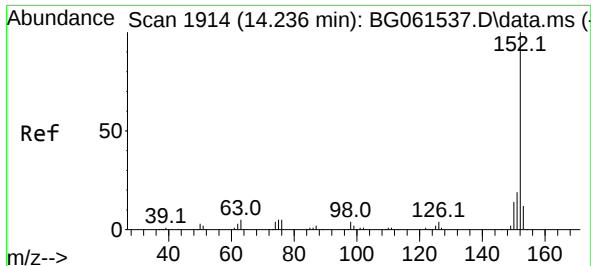


#48
2,6-Dinitrotoluene
Concen: 39.672 ng/ul
RT: 14.098 min Scan# 1891
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42



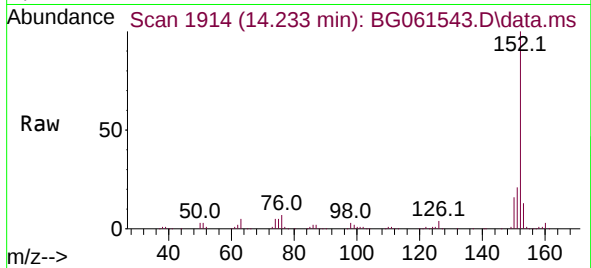
Tgt Ion:165 Resp: 48198
Ion Ratio Lower Upper
165 100
89 57.4 46.0 69.0
121 19.8 17.9 26.9





#50
Acenaphthylene
Concen: 39.717 ng/ul
RT: 14.233 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

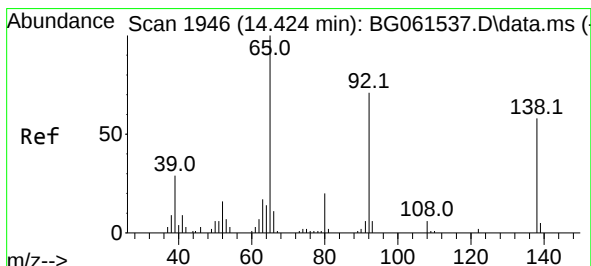
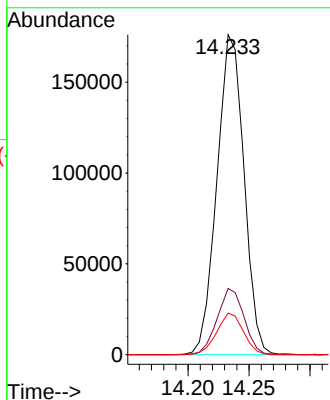
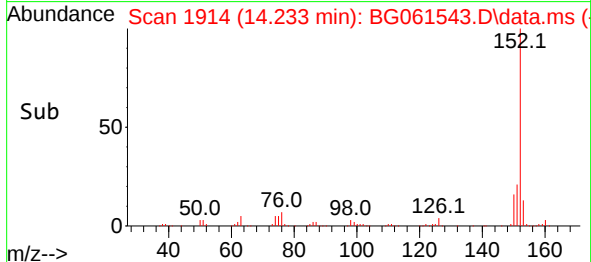
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



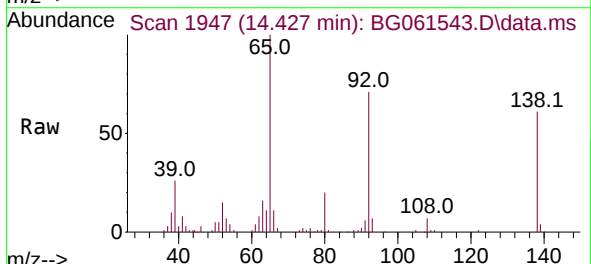
Tgt Ion:152 Resp: 272160
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 13.0 10.2 15.4

Manual Integrations
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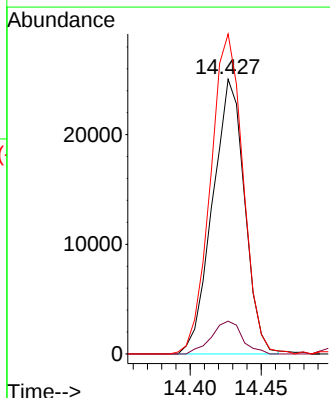
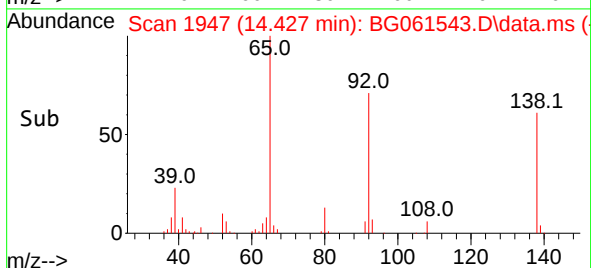
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

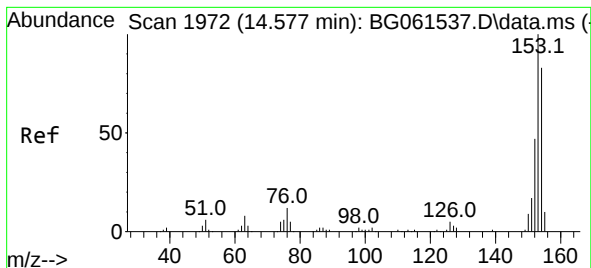


#51
3-Nitroaniline
Concen: 37.298 ng/ul
RT: 14.427 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42



Tgt Ion:138 Resp: 39326
Ion Ratio Lower Upper
138 100
108 12.0 10.1 15.1
92 116.5 97.6 146.4





#52

Acenaphthene

Concen: 41.960 ng/ul

RT: 14.579 min Scan# 1972

Delta R.T. 0.005 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Instrument :

BNA_G

ClientSampleId :

A4C15MSD

Tgt Ion:153 Resp: 188618

Ion Ratio Lower Upper

153 100

152 45.0 37.8 56.8

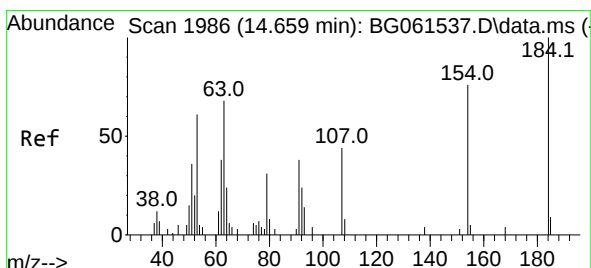
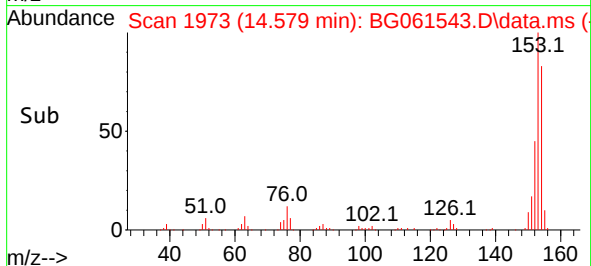
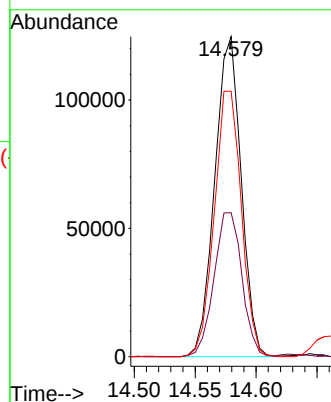
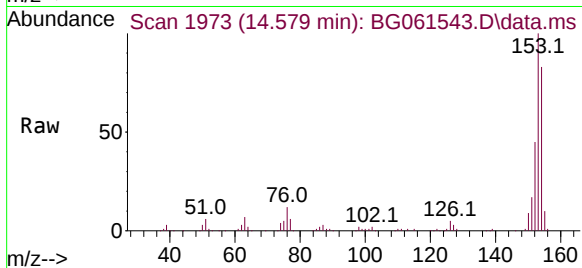
154 83.0 69.0 103.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#53

2,4-Dinitrophenol

Concen: 34.191 ng/ul

RT: 14.656 min Scan# 1986

Delta R.T. -0.007 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

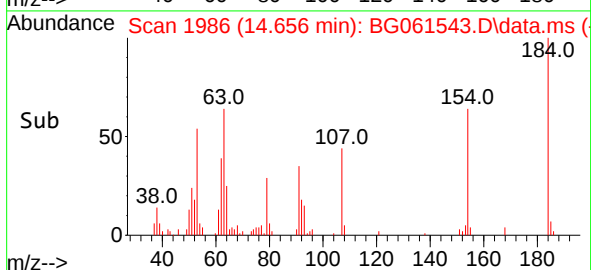
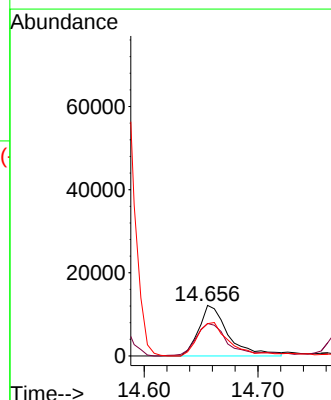
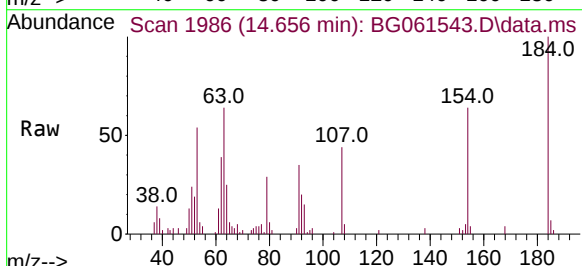
Tgt Ion:184 Resp: 22028

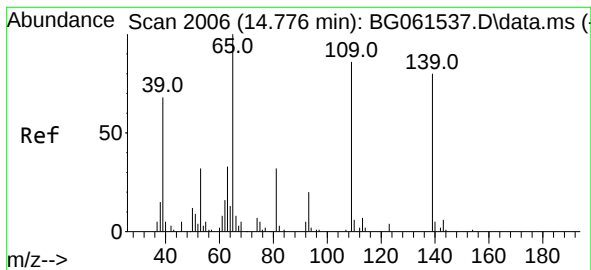
Ion Ratio Lower Upper

184 100

63 64.2 61.3 91.9

154 64.1 55.0 82.4





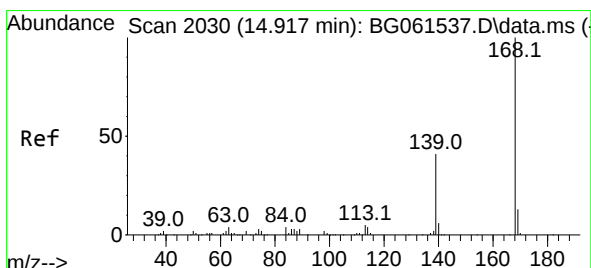
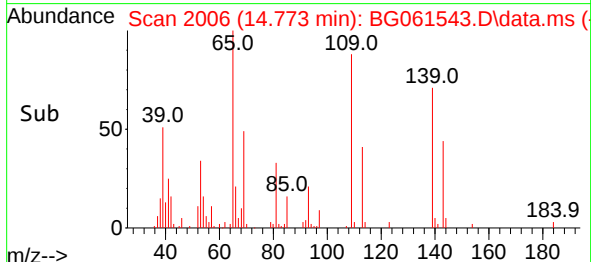
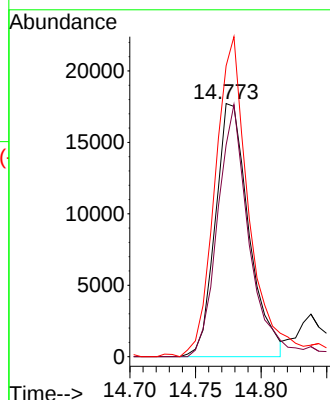
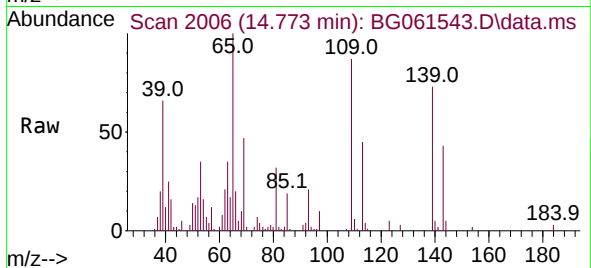
#55
4-Nitrophenol
Concen: 36.265 ng/ul
RT: 14.773 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

Instrument :
BNA_G
ClientSampleId :
A4C15MSD

Tgt Ion:109 Resp: 3133
Ion Ratio Lower Upper
109 100
139 83.6 74.9 112.3
65 114.9 104.0 156.0

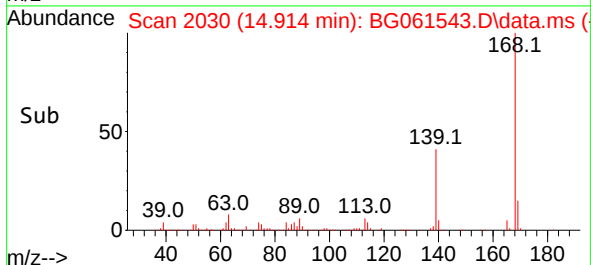
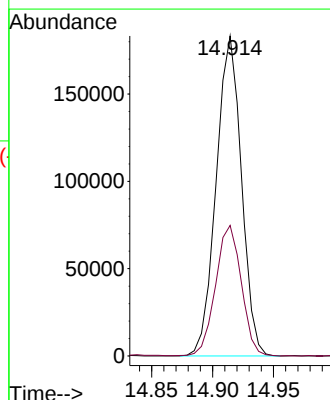
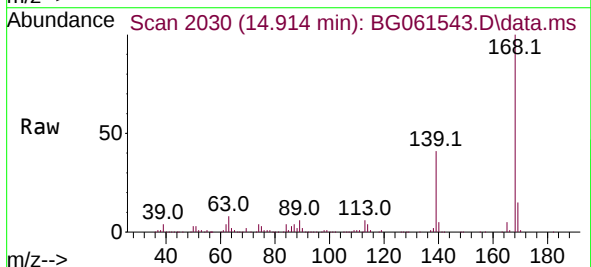
Manual Integrations
APPROVED

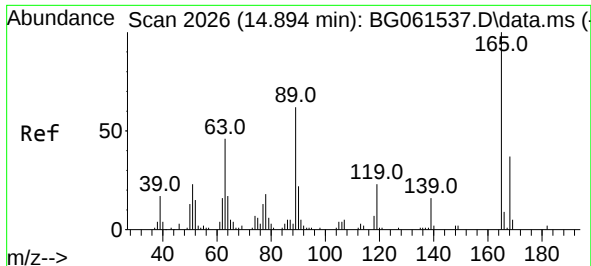
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#56
Dibenzofuran
Concen: 41.118 ng/ul
RT: 14.914 min Scan# 2030
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

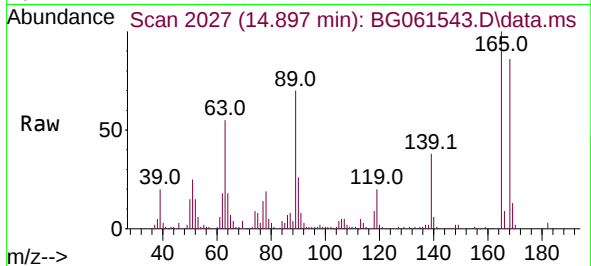
Tgt Ion:168 Resp: 264275
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.2





#57
2,4-Dinitrotoluene
Concen: 39.085 ng/ul
RT: 14.897 min Scan# 2026
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

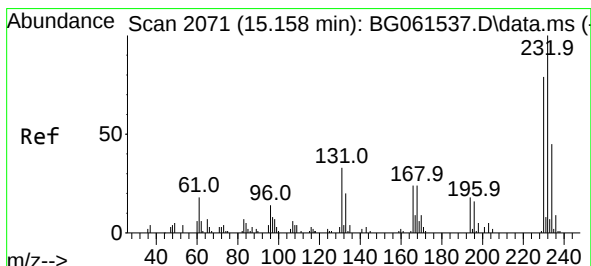
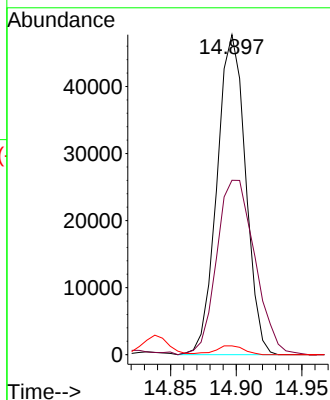
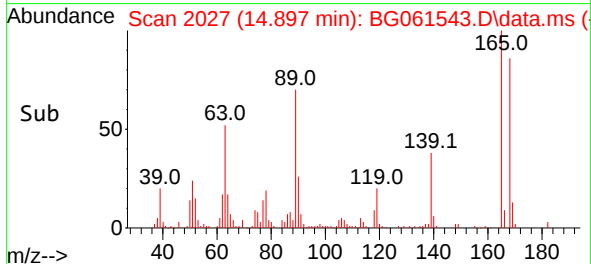
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:165 Resp: 72240
Ion Ratio Lower Upper
165 100
63 54.5 43.4 65.2
182 2.8 2.0 3.0

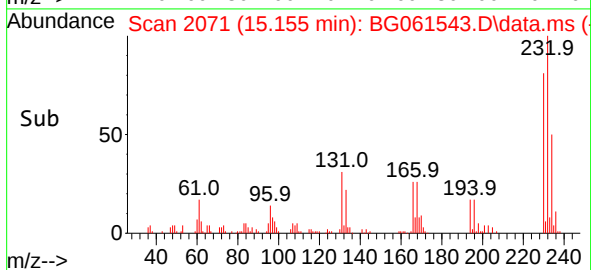
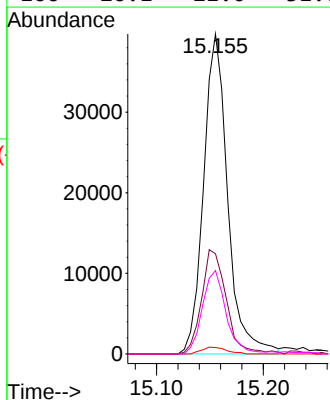
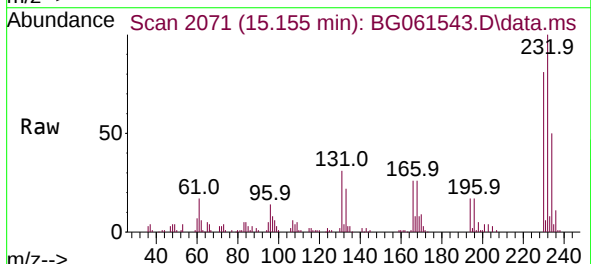
Manual Integrations
APPROVED

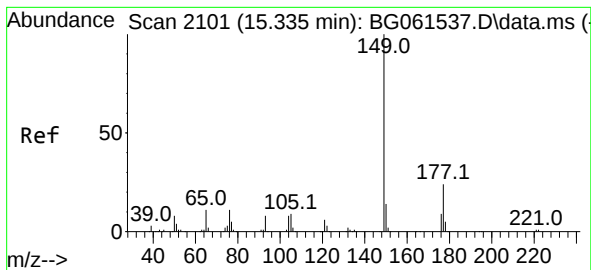
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.472 ng/ul
RT: 15.155 min Scan# 2071
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

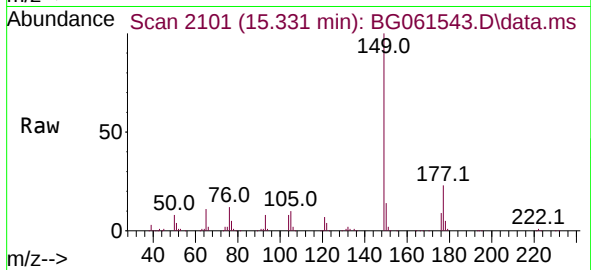
Tgt Ion:232 Resp: 62247
Ion Ratio Lower Upper
232 100
131 31.3 30.2 45.2
130 2.0 1.8 2.6
166 26.1 21.0 31.6





#59
Diethylphthalate
Concen: 37.373 ng/ul
RT: 15.331 min Scan# 2101
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

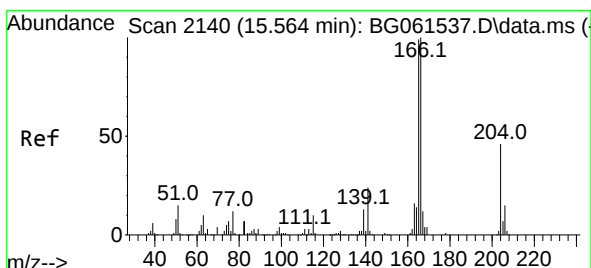
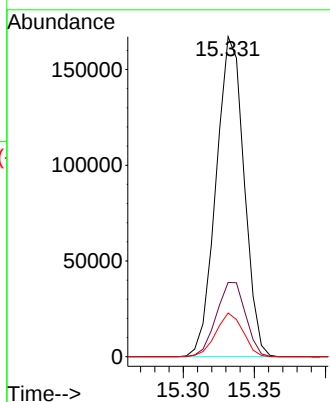
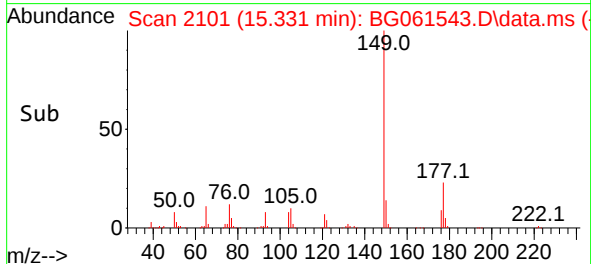
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



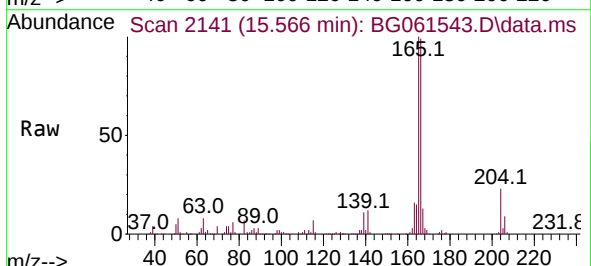
Tgt Ion:149 Resp: 22864
Ion Ratio Lower Upper
149 100
177 23.2 19.1 28.7
150 13.6 11.0 16.4

Manual Integrations
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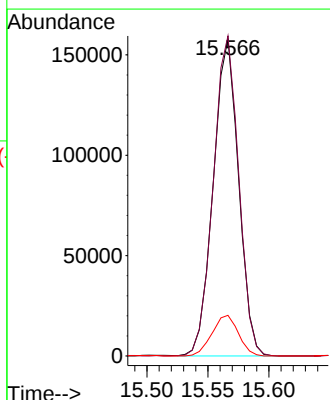
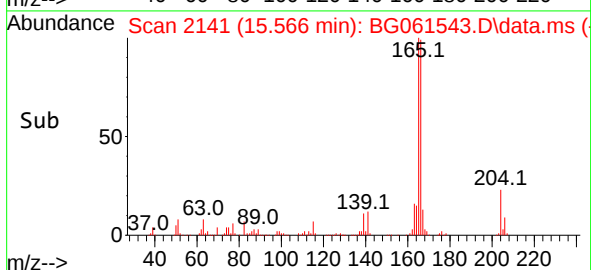
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

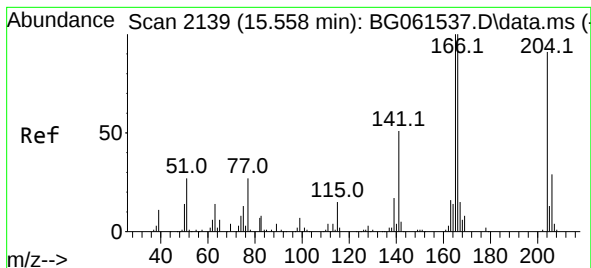


#61
Fluorene
Concen: 41.052 ng/ul
RT: 15.566 min Scan# 2141
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42



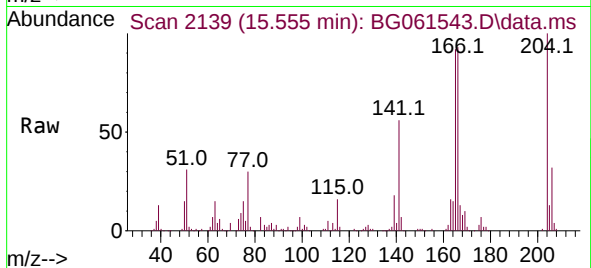
Tgt Ion:166 Resp: 228291
Ion Ratio Lower Upper
166 100
165 100.8 81.8 122.8
167 12.8 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 40.525 ng/ul
RT: 15.555 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

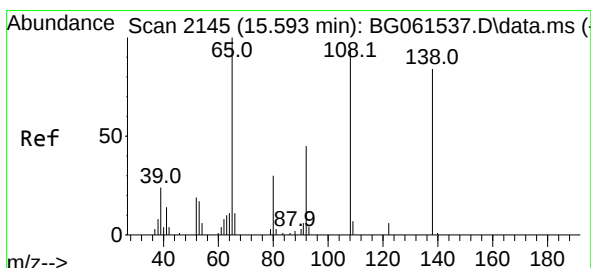
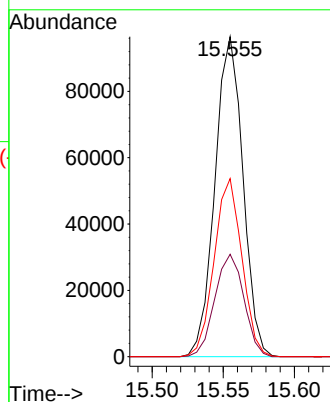
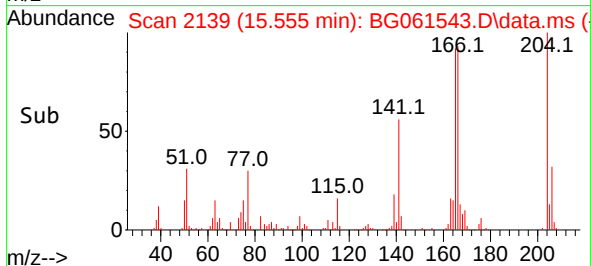
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



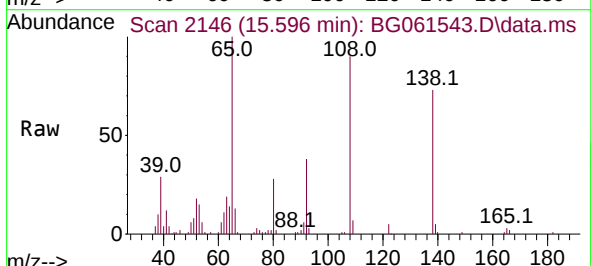
Tgt Ion:204 Resp: 13216
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 55.6 43.0 64.6

Manual Integrations
APPROVED

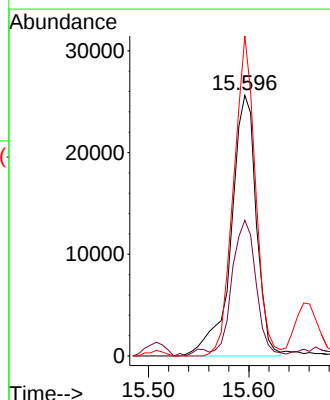
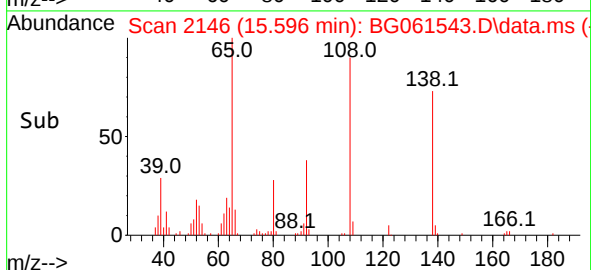
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

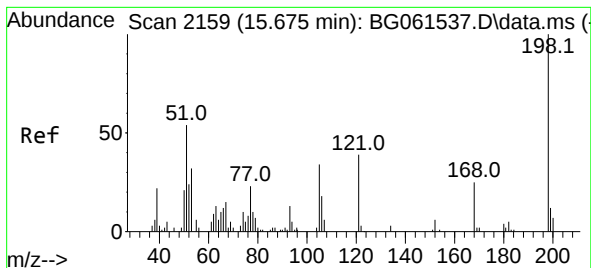


#63
4-Nitroaniline
Concen: 40.719 ng/ul
RT: 15.596 min Scan# 2146
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42



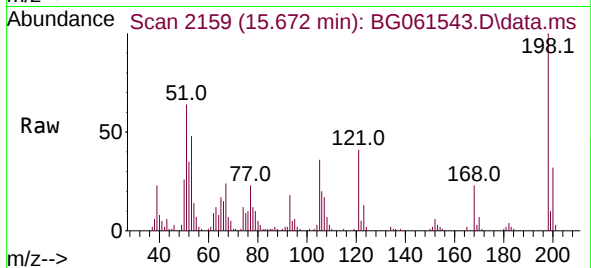
Tgt Ion:138 Resp: 44716
Ion Ratio Lower Upper
138 100
92 52.0 48.6 73.0
108 122.8 95.5 143.3





#66
4,6-Dinitro-2-methylphenol
Concen: 39.213 ng/ul
RT: 15.672 min Scan# 2159
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

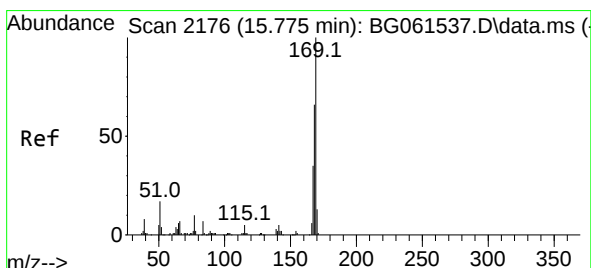
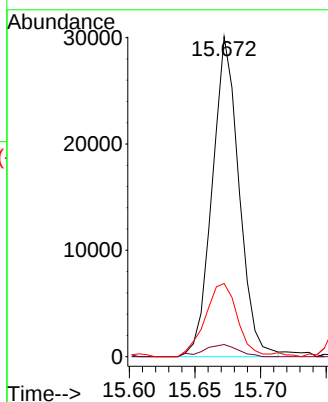
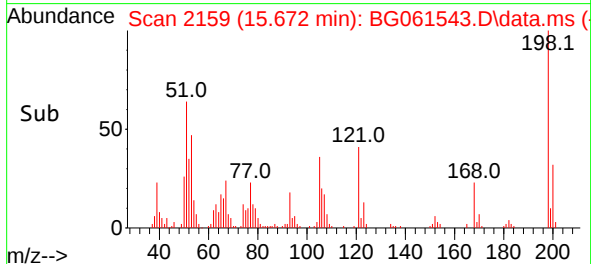
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:198 Resp: 4271
Ion Ratio Lower Upper
198 100
182 3.8 2.9 4.3
77 22.9 22.3 33.5

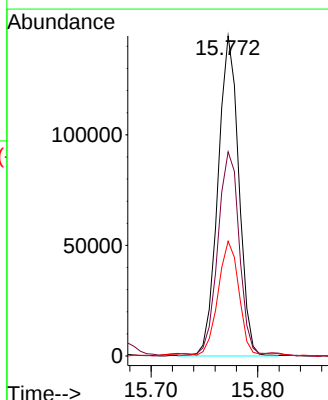
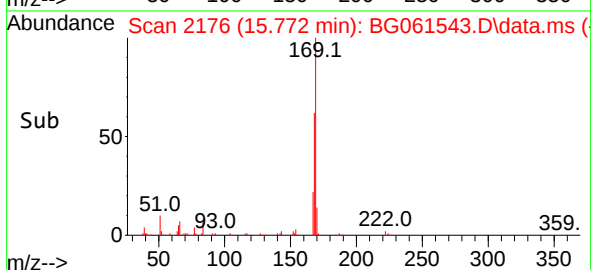
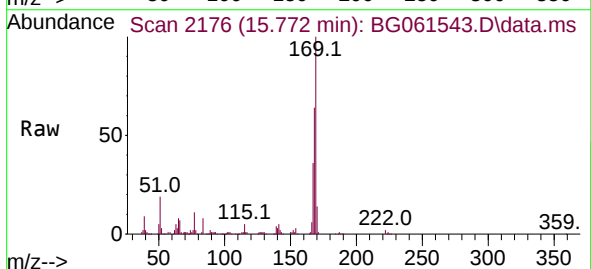
Manual Integrations
APPROVED

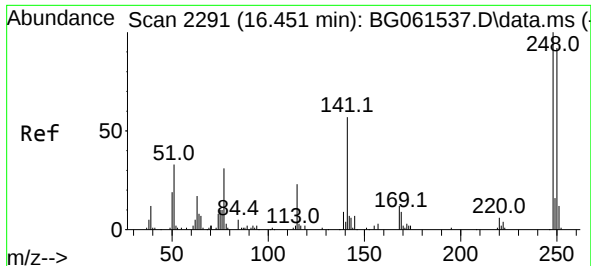
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#67
N-Nitrosodiphenylamine
Concen: 45.464 ng/ul
RT: 15.772 min Scan# 2176
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

Tgt Ion:169 Resp: 196389
Ion Ratio Lower Upper
169 100
168 63.8 51.9 77.9
167 35.8 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 47.787 ng/ul
RT: 16.448 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

Instrument :

BNA_G

ClientSampleId :

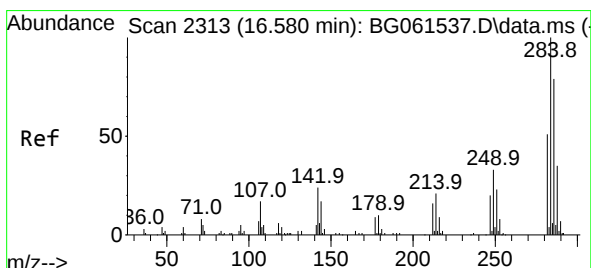
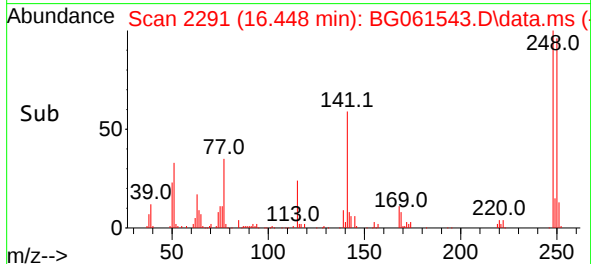
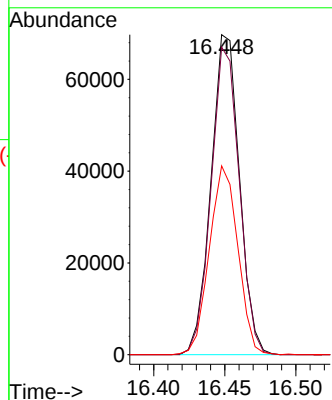
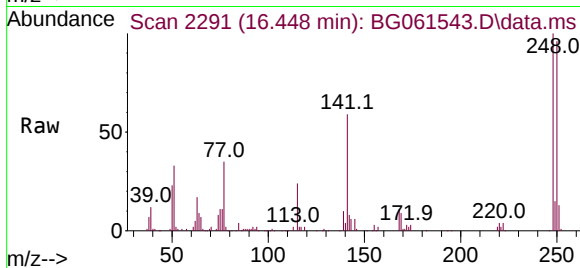
A4C15MSD

Tgt Ion:248 Resp: 97312
Ion Ratio Lower Upper
248 100
250 96.1 79.4 119.2
141 59.0 50.2 75.4

Manual Integrations

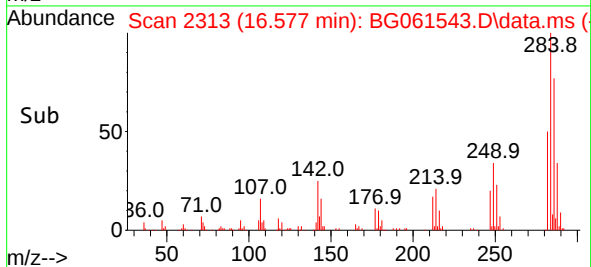
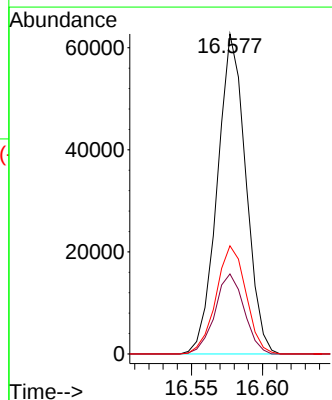
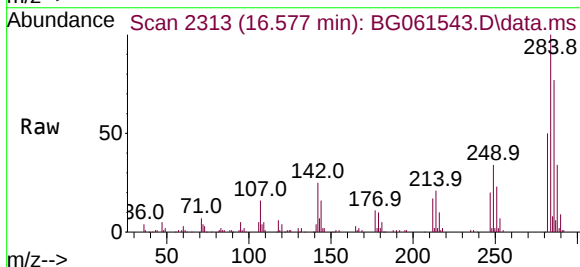
APPROVED

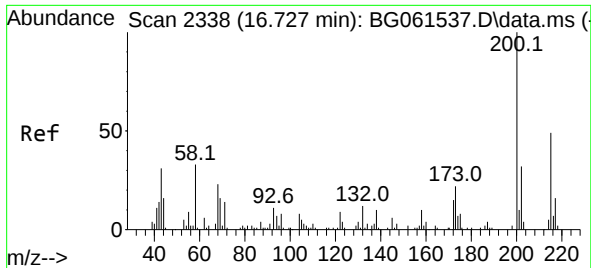
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#69
Hexachlorobenzene
Concen: 38.629 ng/ul
RT: 16.577 min Scan# 2313
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

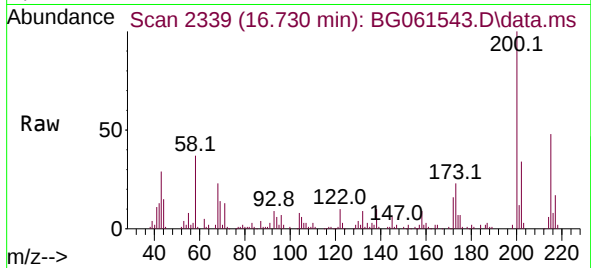
Tgt Ion:284 Resp: 87435
Ion Ratio Lower Upper
284 100
142 25.0 21.2 31.8
249 33.8 28.7 43.1





#70
Atrazine
Concen: 39.544 ng/ul
RT: 16.730 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

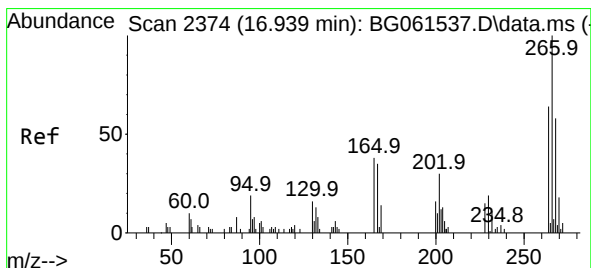
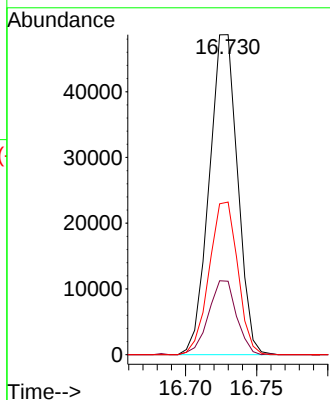
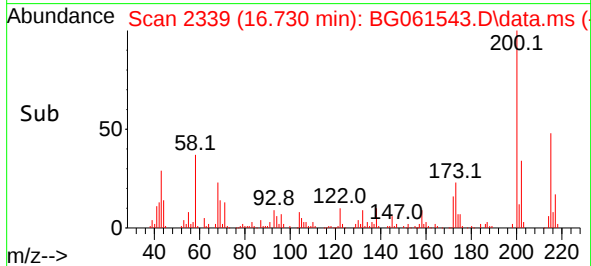
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



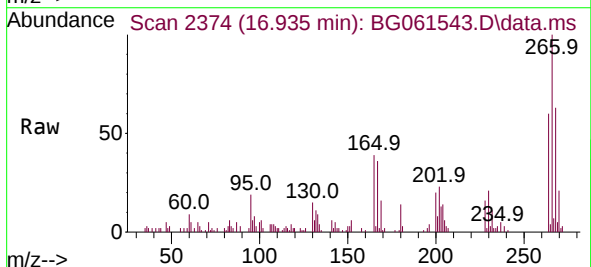
Tgt Ion:200 Resp: 6760
Ion Ratio Lower Upper
200 100
173 23.0 15.9 23.9
215 47.7 37.3 55.9

Manual Integrations
APPROVED

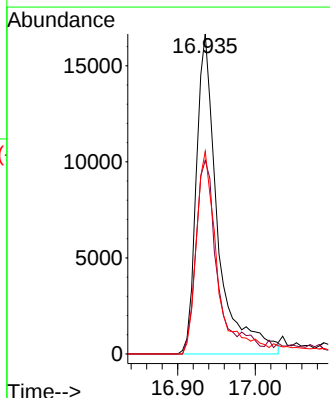
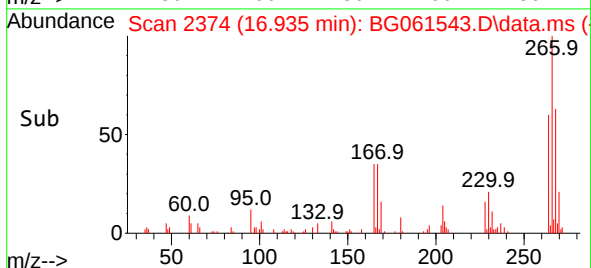
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

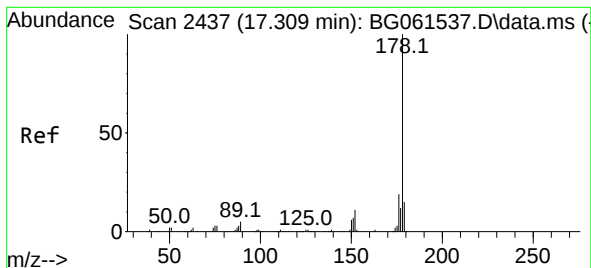


#71
Pentachlorophenol
Concen: 40.619 ng/ul
RT: 16.935 min Scan# 2374
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42



Tgt Ion:266 Resp: 31999
Ion Ratio Lower Upper
266 100
264 60.5 41.9 62.9
268 63.3 52.6 79.0





#72

Phenanthrene

Concen: 74.560 ng/u1

RT: 17.311 min Scan# 2438

Delta R.T. 0.005 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Instrument :

BNA_G

ClientSampleId :

A4C15MSD

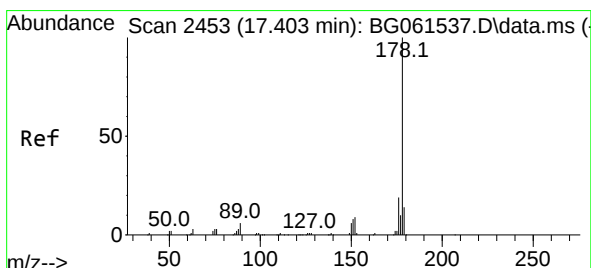
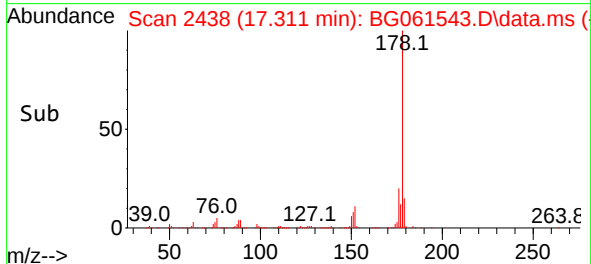
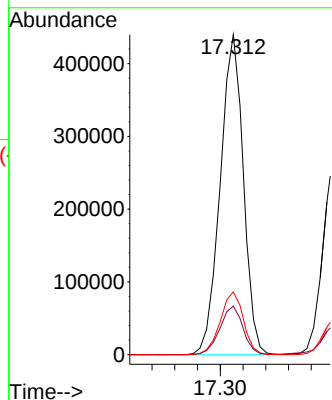
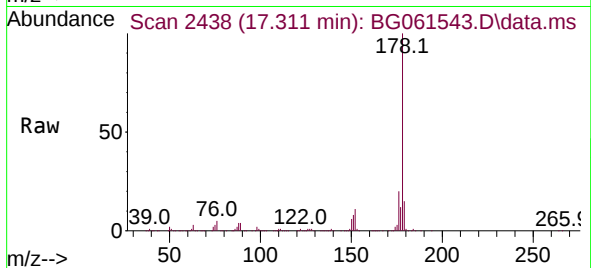
Tgt Ion:178 Resp: 62194
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.7 19.1
 176 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#74

Anthracene

Concen: 46.730 ng/u1

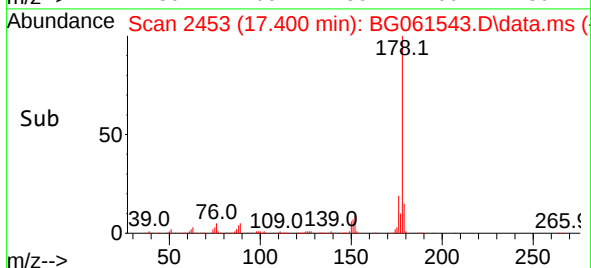
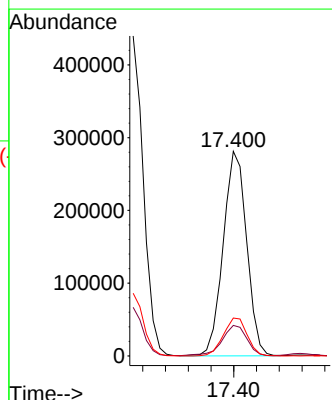
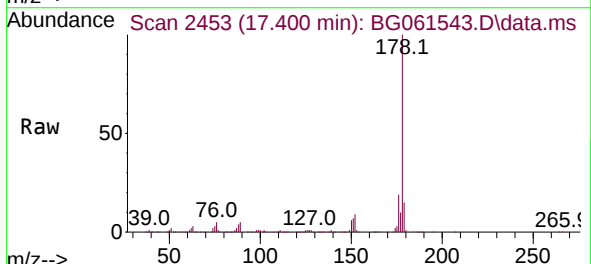
RT: 17.400 min Scan# 2453

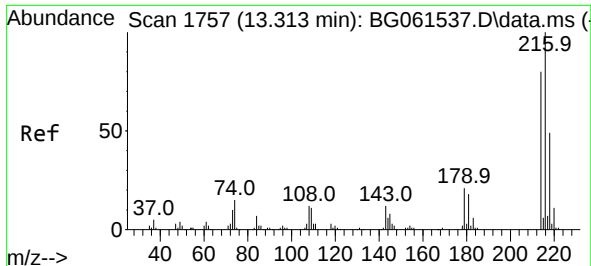
Delta R.T. 0.005 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

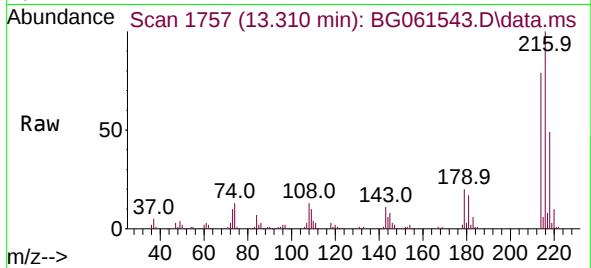
Tgt Ion:178 Resp: 403036
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.8 17.6
 176 18.6 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 51.206 ng/uL
RT: 13.310 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

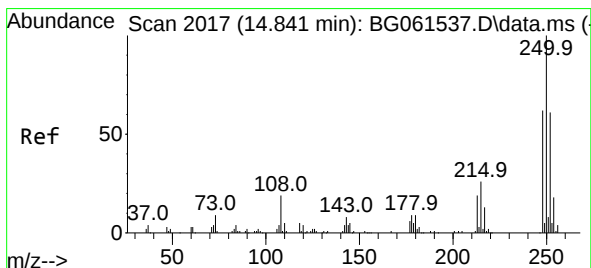
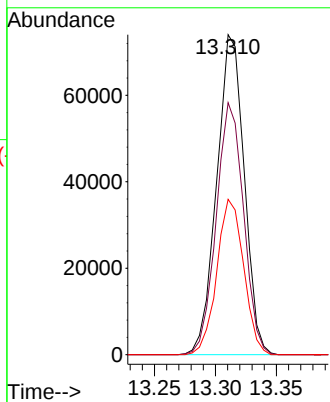
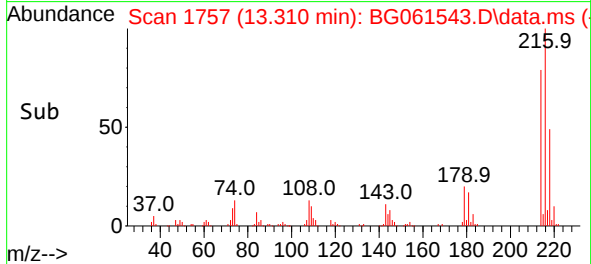
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:216 Resp: 116327
Ion Ratio Lower Upper
216 100
214 78.7 60.0 90.0
218 48.6 38.5 57.7

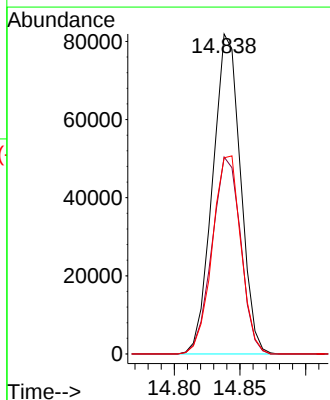
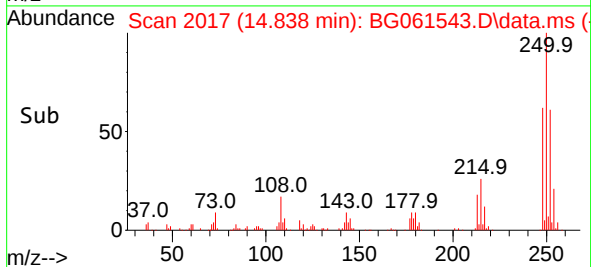
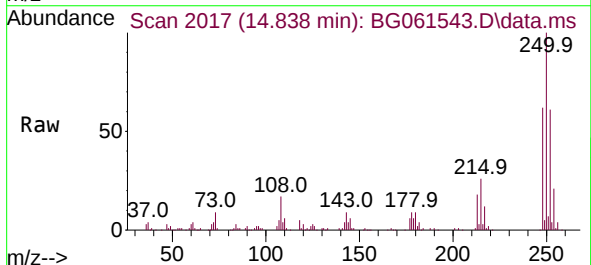
Manual Integrations
APPROVED

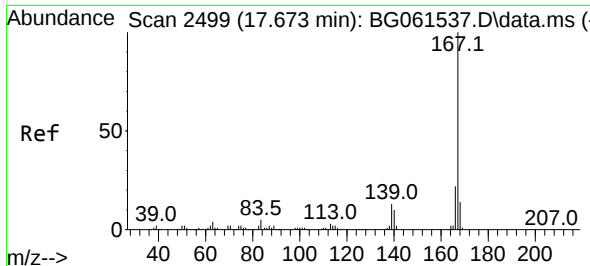
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#76
Pentachlorobenzene
Concen: 48.077 ng/uL
RT: 14.838 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

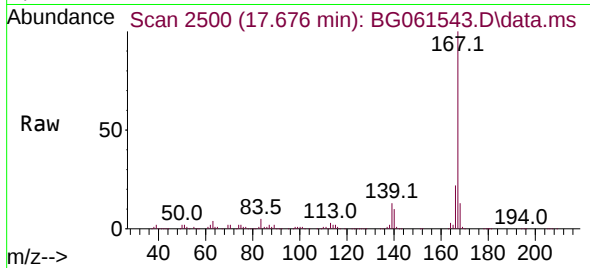
Tgt Ion:250 Resp: 120754
Ion Ratio Lower Upper
250 100
248 61.5 52.6 79.0
252 61.3 54.7 82.1





#77
Carbazole
Concen: 42.212 ng/ul
RT: 17.676 min Scan# 2499
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

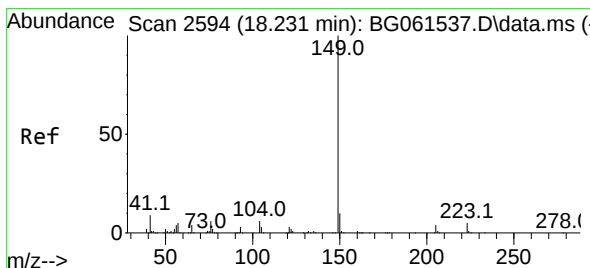
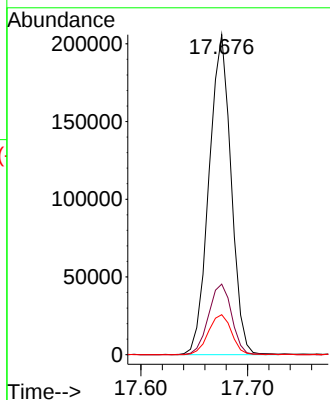
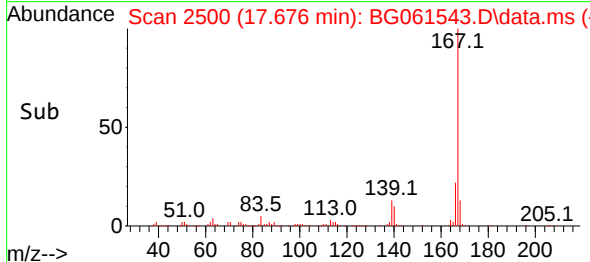
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



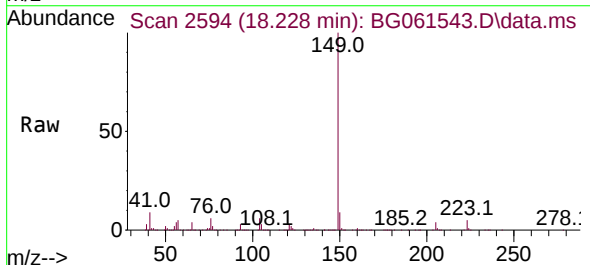
Tgt Ion:167 Resp: 296125
Ion Ratio Lower Upper
167 100
166 22.1 18.6 28.0
139 12.5 10.6 15.8

Manual Integrations
APPROVED

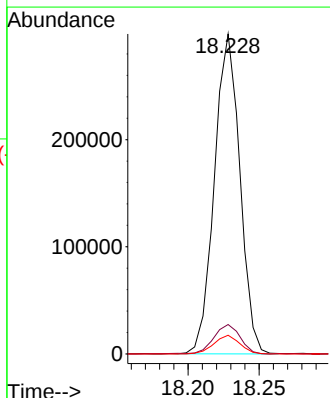
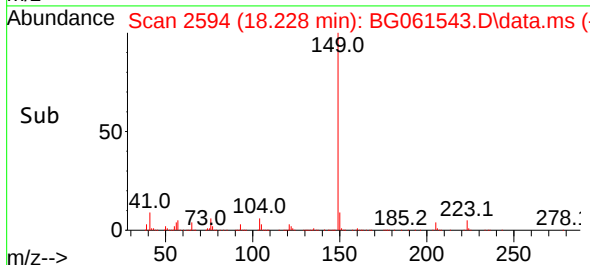
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

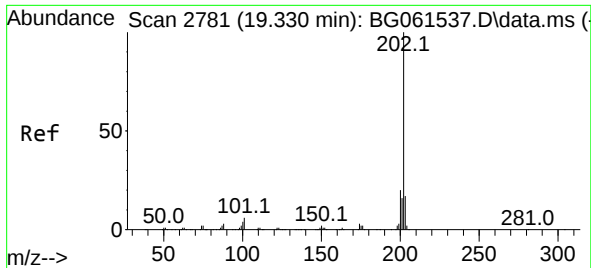


#78
Di-n-butylphthalate
Concen: 42.254 ng/ul
RT: 18.228 min Scan# 2594
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42



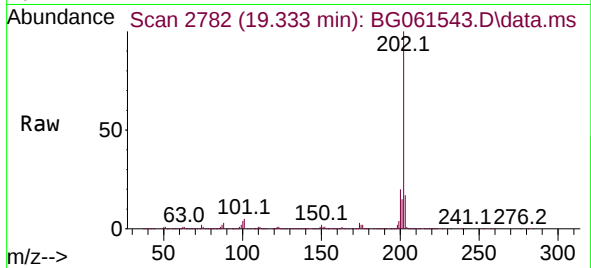
Tgt Ion:149 Resp: 371409
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 5.9 4.8 7.2





#80
Fluoranthene
Concen: 86.439 ng/u1
RT: 19.333 min Scan# 2781
Delta R.T. 0.011 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

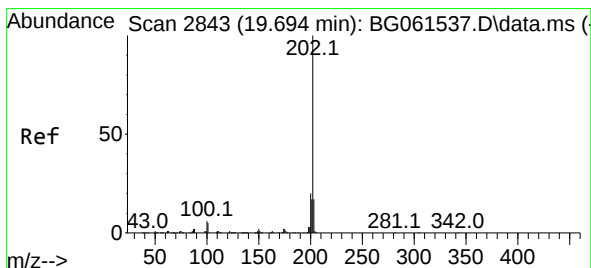
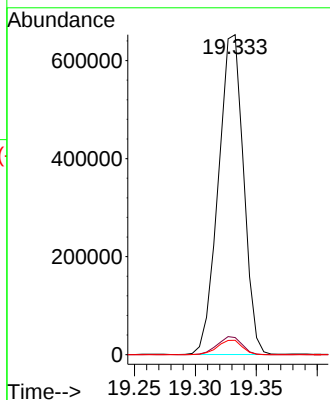
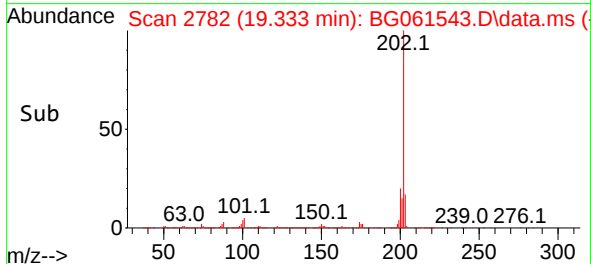
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:202 Resp: 939424
Ion Ratio Lower Upper
202 100
101 5.4 4.8 7.2
100 4.5 4.1 6.1

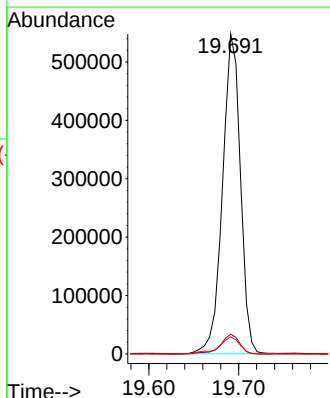
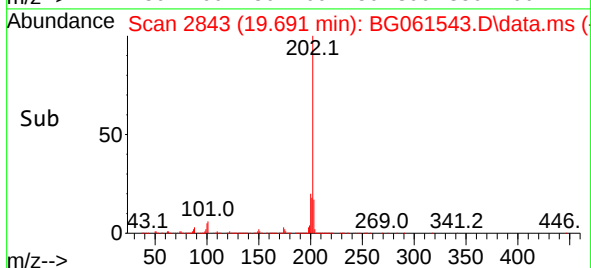
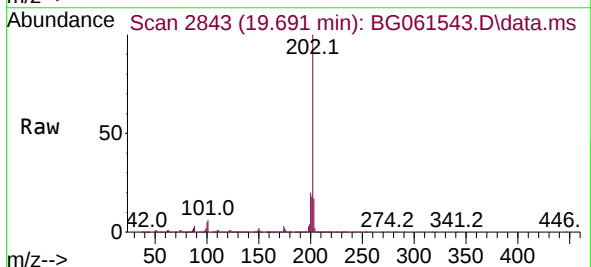
Manual Integrations
APPROVED

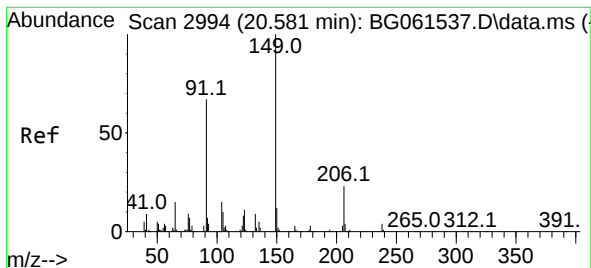
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#82
Pyrene
Concen: 67.255 ng/u1
RT: 19.691 min Scan# 2843
Delta R.T. 0.005 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

Tgt Ion:202 Resp: 758703
Ion Ratio Lower Upper
202 100
101 6.2 5.7 8.5
100 5.4 5.1 7.7





#83

Butylbenzylphthalate

Concen: 42.660 ng/ul

RT: 20.578 min Scan# 2994

Delta R.T. 0.005 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Instrument :

BNA_G

ClientSampleId :

A4C15MSD

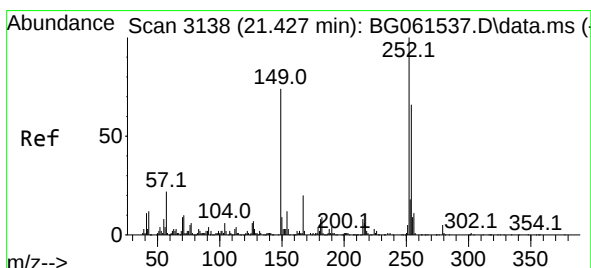
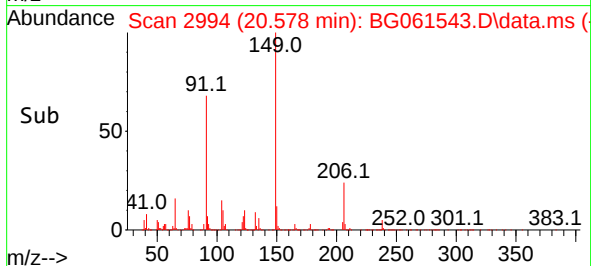
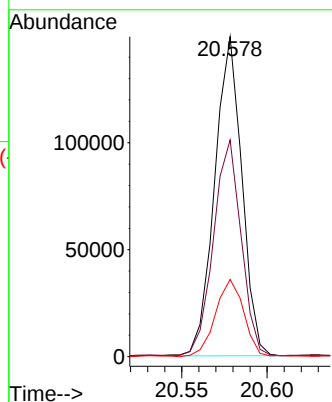
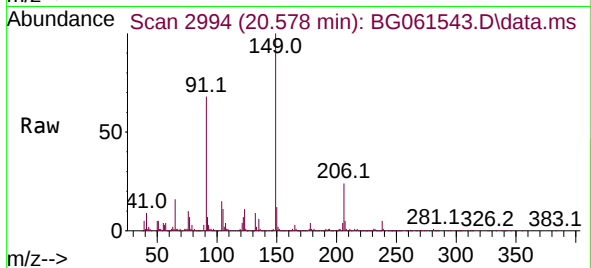
Tgt Ion:149 Resp: 16532
 Ion Ratio Lower Upper
 149 100
 91 67.8 54.8 82.2
 206 24.2 19.4 29.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.974 ng/ul

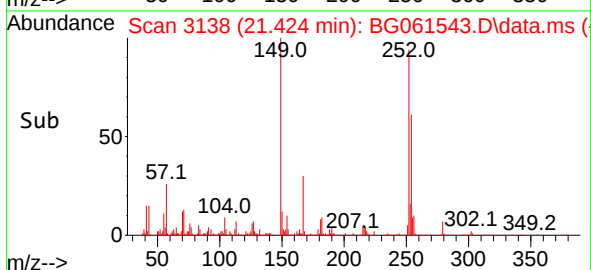
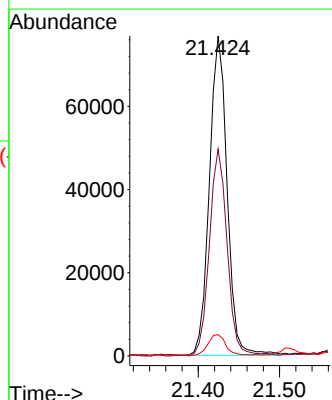
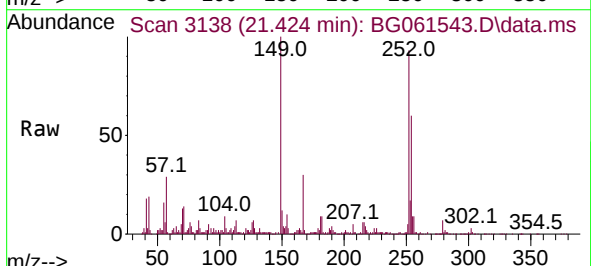
RT: 21.424 min Scan# 3138

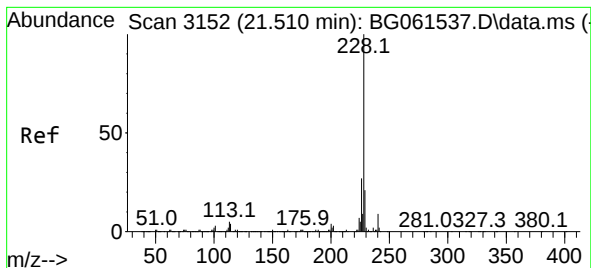
Delta R.T. 0.005 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Tgt Ion:252 Resp: 116004
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.7 79.1
 126 6.6 5.0 7.6





#85

Benzo(a)anthracene

Concen: 62.470 ng/ul

RT: 21.512 min Scan# 3152

Delta R.T. 0.011 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Instrument :

BNA_G

ClientSampleId :

A4C15MSD

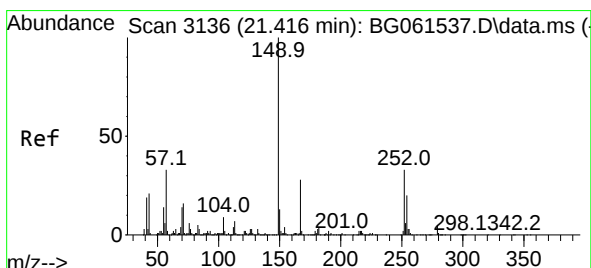
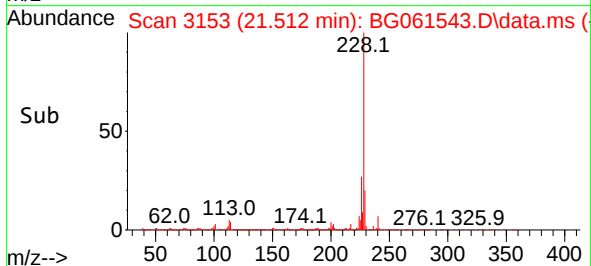
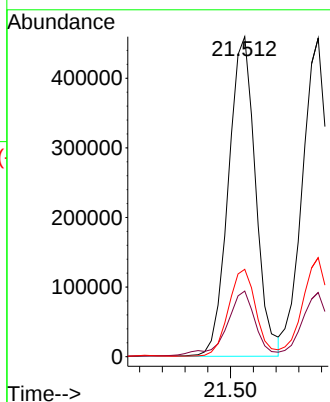
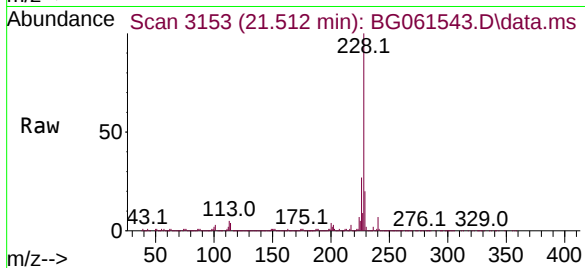
Tgt Ion:228 Resp: 76054
 Ion Ratio Lower Upper
 228 100
 229 20.5 15.2 22.8
 226 27.3 21.4 32.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.969 ng/ul

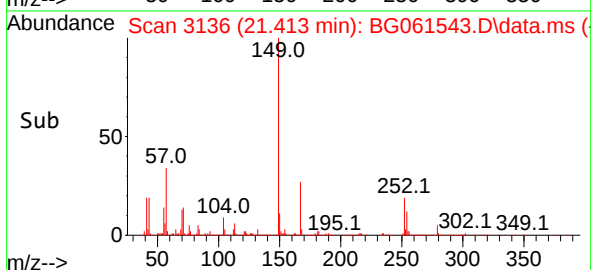
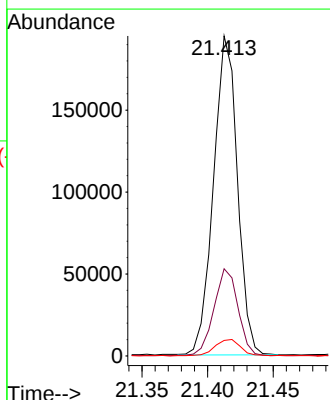
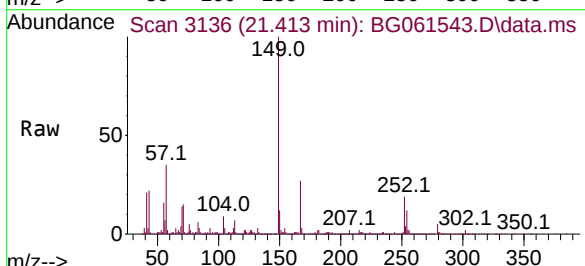
RT: 21.413 min Scan# 3136

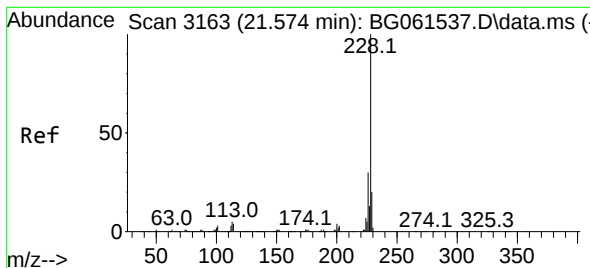
Delta R.T. 0.005 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Tgt Ion:149 Resp: 246489
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.1 31.7
 279 4.9 3.3 4.9





#87

Chrysene

Concen: 63.714 ng/ul

RT: 21.577 min Scan# 3164

Delta R.T. 0.011 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Instrument :

BNA_G

ClientSampleId :

A4C15MSD

Tgt Ion:228 Resp: 714244

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.0

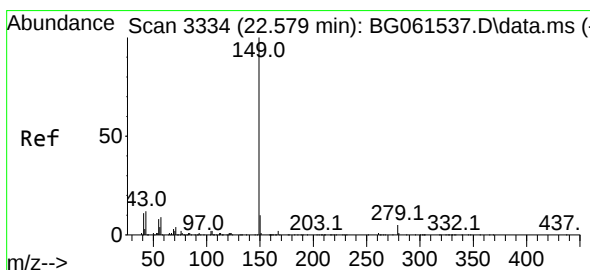
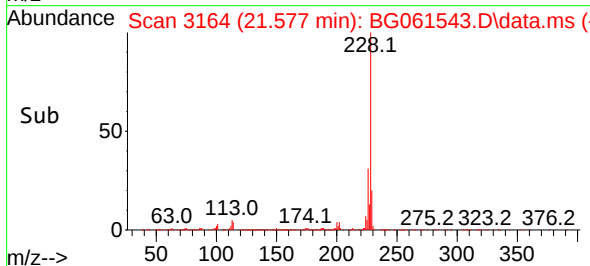
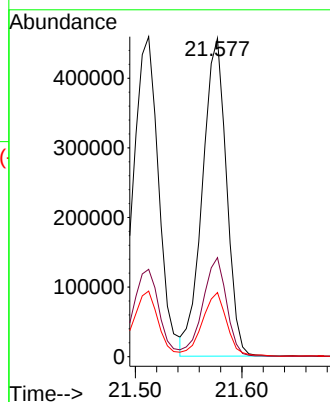
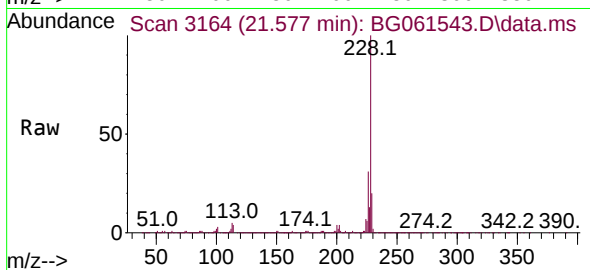
229 20.1 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#89

Di-n-octyl phthalate

Concen: 39.567 ng/ul

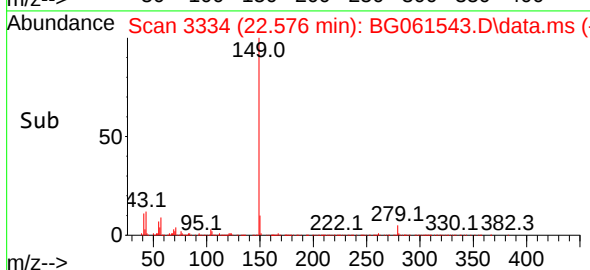
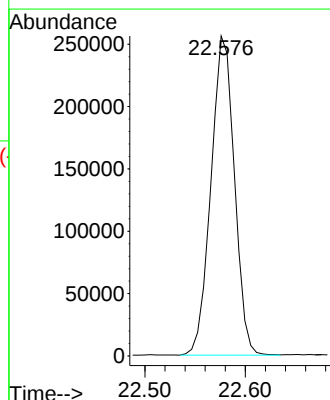
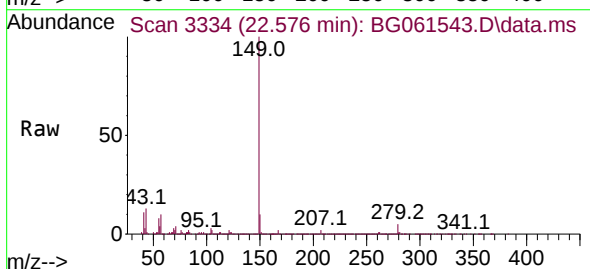
RT: 22.576 min Scan# 3334

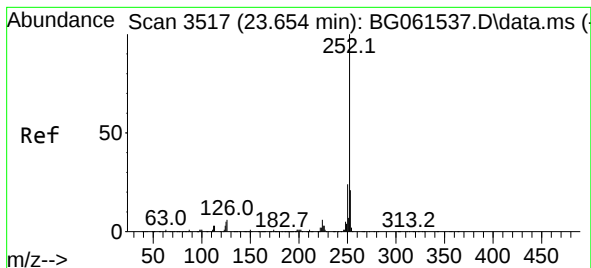
Delta R.T. 0.011 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Tgt Ion:149 Resp: 415205





#90

Benzo(b)fluoranthene

Concen: 64.368 ng/ul

RT: 23.657 min Scan# 3517

Delta R.T. 0.023 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Instrument :

BNA_G

ClientSampleId :

A4C15MSD

Tgt Ion:252 Resp: 80386

Ion Ratio Lower Upper

252 100

253 21.0 17.8 26.8

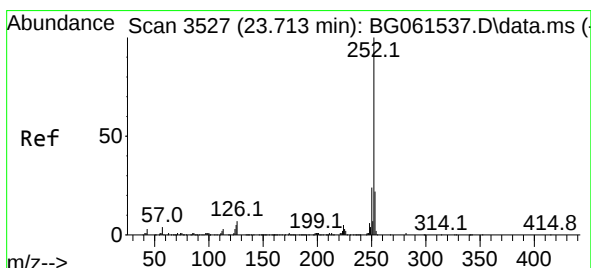
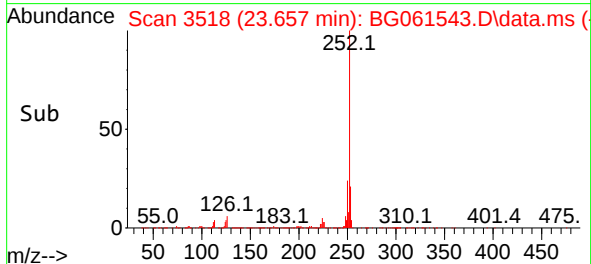
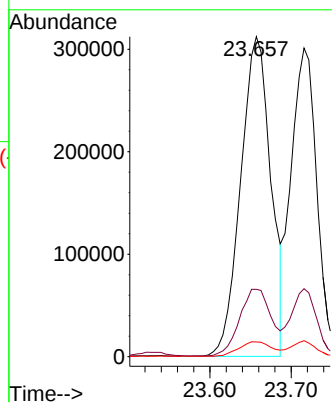
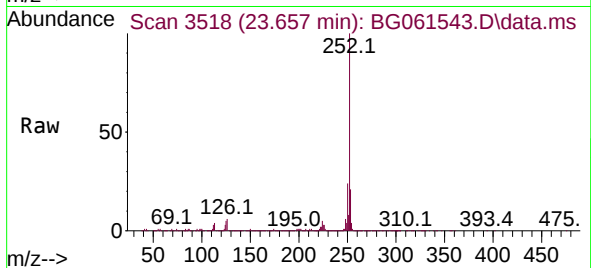
125 4.6 4.6 6.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#91

Benzo(k)fluoranthene

Concen: 51.785 ng/ul

RT: 23.716 min Scan# 3528

Delta R.T. 0.017 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

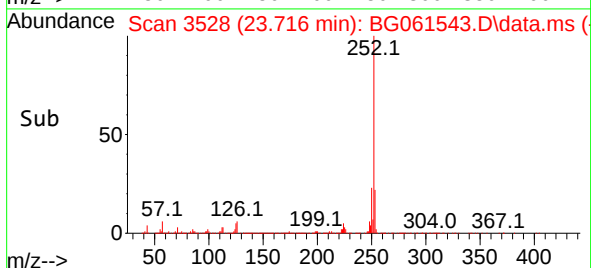
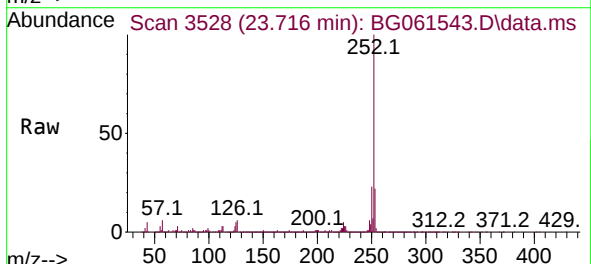
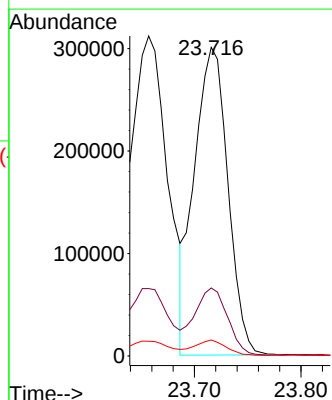
Tgt Ion:252 Resp: 656534

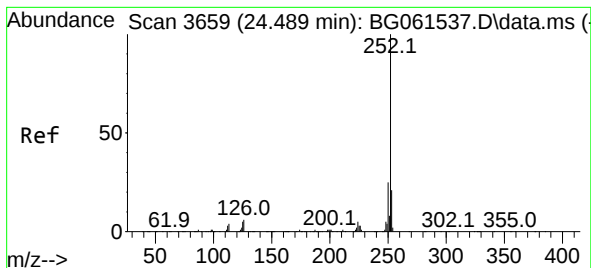
Ion Ratio Lower Upper

252 100

253 22.0 16.0 24.0

125 5.2 4.3 6.5





#93

Benzo(a)pyrene

Concen: 32.723 ng/ul

RT: 24.491 min Scan# 30

Delta R.T. 0.023 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

Instrument :

BNA_G

ClientSampleId :

A4C15MSD

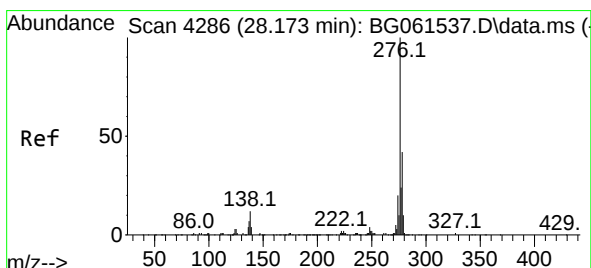
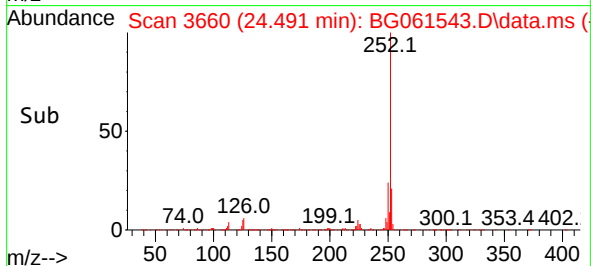
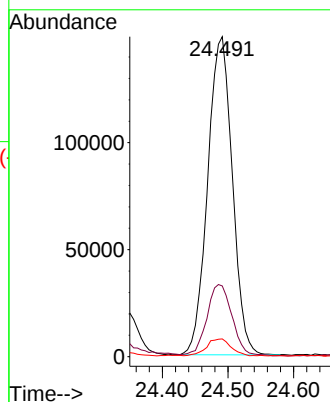
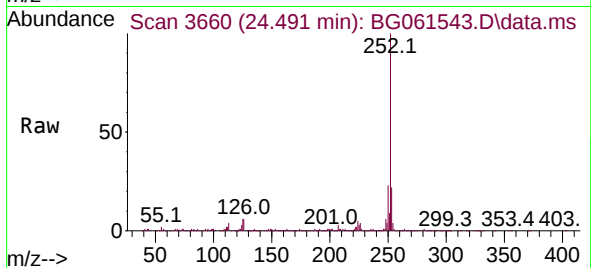
Tgt Ion:252 Resp: 38805
 Ion Ratio Lower Upper
 252 100
 253 22.1 16.4 24.6
 125 5.5 4.3 6.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.741 ng/ul m

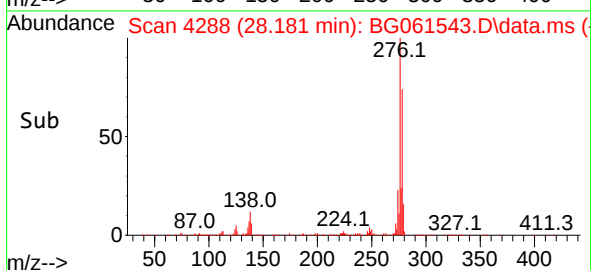
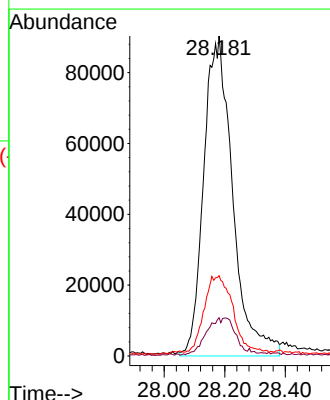
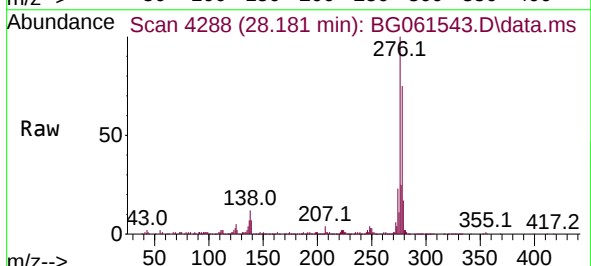
RT: 28.181 min Scan# 4288

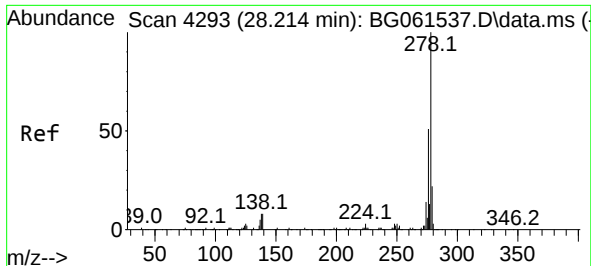
Delta R.T. 0.046 min

Lab File: BG061543.D

Acq: 7 Jun 2024 21:42

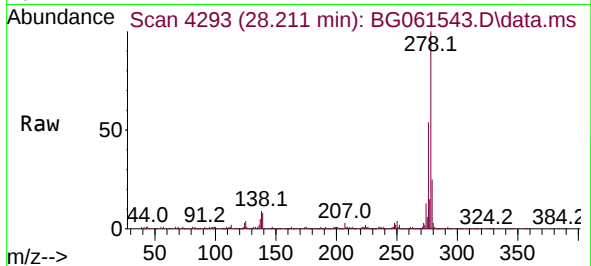
Tgt Ion:276 Resp: 598601
 Ion Ratio Lower Upper
 276 100
 138 11.9 8.6 13.0
 277 25.1 19.7 29.5





#95
Dibenzo(a,h)anthracene
Concen: 45.255 ng/ul
RT: 28.211 min Scan# 41
Delta R.T. 0.040 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

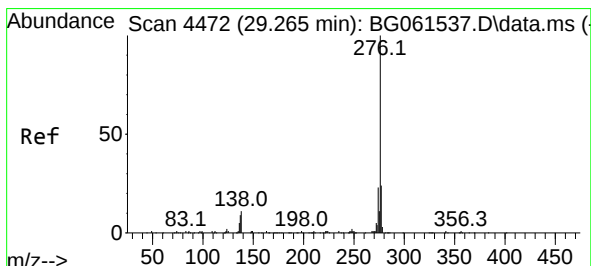
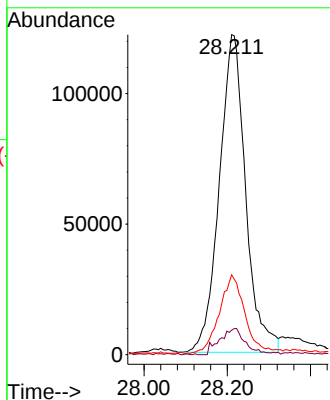
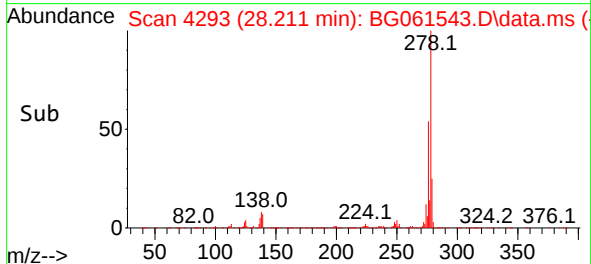
Instrument :
BNA_G
ClientSampleId :
A4C15MSD



Tgt Ion:278 Resp: 53512
Ion Ratio Lower Upper
278 100
139 7.7 6.4 9.6
279 24.9 19.9 29.9

Manual Integrations
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Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#96
Benzo(g,h,i)perylene
Concen: 4.798 ng/ul m
RT: 29.250 min Scan# 4470
Delta R.T. 0.029 min
Lab File: BG061543.D
Acq: 7 Jun 2024 21:42

Tgt Ion:276 Resp: 54736
Ion Ratio Lower Upper
276 100
138 11.6 8.7 13.1
277 23.5 18.2 27.2

