

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
 Data File : BG061206.D
 Acq On : 15 May 2024 14:59
 Operator : MA/JU
 Sample : P2444-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 15:42:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	23995	20.000	ng	-0.03
21) Naphthalene-d8	10.725	136	93275	20.000	ng	#-0.03
39) Acenaphthene-d10	14.556	164	72790	20.000	ng	-0.03
64) Phenanthrene-d10	17.306	188	169886	20.000	ng	-0.03
76) Chrysene-d12	21.566	240	175029	20.000	ng	#-0.03
86) Perylene-d12	24.691	264	207766	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	161814	137.148	ng	-0.02
7) Phenol-d6	7.112	99	208580	119.505	ng	-0.02
23) Nitrobenzene-d5	9.086	82	170571	90.652	ng	-0.03
42) 2,4,6-Tribromophenol	16.054	330	185388	127.419	ng	-0.02
45) 2-Fluorobiphenyl	13.181	172	467271	94.925	ng	-0.03
79) Terphenyl-d14	19.926	244	962690	91.476	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	14608	30.621	ng	# 1
3) Pyridine	3.845	79	21571	15.366	ng	92
4) n-Nitrosodimethylamine	3.745	42	48002	35.591	ng	100
6) Aniline	7.253	93	13054	7.544	ng	98
8) 2-Chlorophenol	7.500	128	66814	46.159	ng	94
9) Benzaldehyde	7.071	77	10438	8.794	ng	98
10) Phenol	7.141	94	74697	42.084	ng	94
11) bis(2-Chloroethyl)ether	7.353	93	54386	44.354	ng	94
12) 1,3-Dichlorobenzene	7.817	146	73529	43.090	ng	97
13) 1,4-Dichlorobenzene	7.964	146	75940	43.059	ng	96
14) 1,2-Dichlorobenzene	8.281	146	74470	43.766	ng	95
15) Benzyl Alcohol	8.170	79	66822	42.441	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.446	45	126639m	47.596	ng	
17) 2-Methylphenol	8.381	107	56769	44.880	ng	97
18) Hexachloroethane	9.010	117	28363	45.071	ng	93
19) n-Nitroso-di-n-propyla...	8.734	70	51354	39.316	ng	94
20) 3+4-Methylphenols	8.710	107	75517	41.381	ng	93
22) Acetophenone	8.745	105	108562	46.735	ng	96
24) Nitrobenzene	9.133	77	83852	45.554	ng	97
25) Isophorone	9.650	82	148531	42.704	ng	96
26) 2-Nitrophenol	9.838	139	41075	47.098	ng	96
27) 2,4-Dimethylphenol	9.903	122	52113	51.830	ng	95
28) bis(2-Chloroethoxy)met...	10.132	93	78674	46.089	ng	96
29) 2,4-Dichlorophenol	10.385	162	75529	47.943	ng	97
30) 1,2,4-Trichlorobenzene	10.590	180	88596	46.673	ng	97
31) Naphthalene	10.772	128	222319	45.861	ng	99
32) Benzoic acid	10.073	122	30117m	25.911	ng	
33) 4-Chloroaniline	10.890	127	8499	4.396	ng	96
34) Hexachlorobutadiene	11.060	225	73109	44.887	ng	98
35) Caprolactam	11.671	113	16312m	28.752	ng	
36) 4-Chloro-3-methylphenol	12.024	107	82323	43.336	ng	96
37) 2-Methylnaphthalene	12.382	142	158087	43.518	ng	99
38) 1-Methylnaphthalene	12.600	142	150947	41.275	ng	96
40) 1,2,4,5-Tetrachloroben...	12.752	216	128136	52.748	ng	99
41) Hexachlorocyclopentadiene	12.729	237	56355	60.601	ng	97
43) 2,4,6-Trichlorophenol	12.999	196	76769	49.224	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

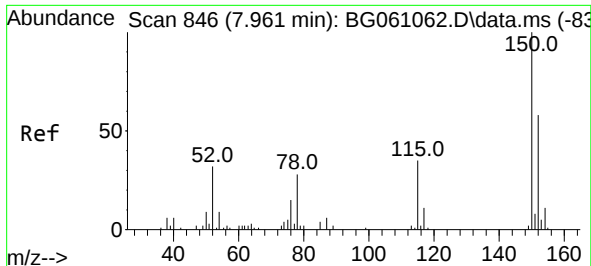
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 05:11:25 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	82790	46.904	ng	98
46) 1,1'-Biphenyl	13.393	154	231481	49.598	ng	98
47) 2-Chloronaphthalene	13.434	162	183663	49.144	ng	95
48) 2-Nitroaniline	13.640	65	68222	49.194	ng	98
49) Acenaphthylene	14.280	152	304088	52.977	ng	100
50) Dimethylphthalate	14.016	163	249986	44.464	ng	99
51) 2,6-Dinitrotoluene	14.139	165	52319	43.506	ng	92
52) Acenaphthene	14.621	154	169942	47.460	ng	97
53) 3-Nitroaniline	14.462	138	11305	10.274	ng #	98
54) 2,4-Dinitrophenol	14.685	184	39925	47.750	ng	98
55) Dibenzofuran	14.962	168	290213	47.983	ng	99
56) 4-Nitrophenol	14.803	139	63477	71.382	ng	95
57) 2,4-Dinitrotoluene	14.932	165	78800	44.290	ng	93
58) Fluorene	15.608	166	241197	46.086	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.191	232	79956	44.005	ng	98
60) Diethylphthalate	15.379	149	243930	43.024	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	144564	46.002	ng	97
62) 4-Nitroaniline	15.631	138	46536	38.994	ng	90
63) Azobenzene	15.896	77	207890	47.103	ng	97
65) 4,6-Dinitro-2-methylph...	15.696	198	34326	32.565	ng	93
66) n-Nitrosodiphenylamine	15.819	169	207580	49.273	ng	97
67) 4-Bromophenyl-phenylether	16.495	248	102238	51.086	ng	91
68) Hexachlorobenzene	16.619	284	123614	49.626	ng	99
69) Atrazine	16.771	200	75285	43.332	ng	99
70) Pentachlorophenol	16.965	266	122923	80.327	ng	98
71) Phenanthrene	17.353	178	390153	50.226	ng	100
72) Anthracene	17.441	178	397957	51.342	ng	99
73) Carbazole	17.711	167	337952	49.589	ng	98
74) Di-n-butylphthalate	18.275	149	401611	49.559	ng	99
75) Fluoranthene	19.362	202	512184	48.129	ng	97
77) Benzidine	19.556	184	36367m	13.078	ng	
78) Pyrene	19.727	202	529838	47.615	ng	99
80) Butylbenzylphthalate	20.614	149	175034	49.692	ng	98
81) Benzo(a)anthracene	21.548	228	566388	49.451	ng	98
82) 3,3'-Dichlorobenzidine	21.466	252	70248	17.043	ng	99
83) Chrysene	21.613	228	537603	50.099	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	241505	52.505	ng	98
85) Di-n-octyl phthalate	22.641	149	419052	51.639	ng	99
87) Indeno(1,2,3-cd)pyrene	28.246	276	603279	43.814	ng #	74
88) Benzo(b)fluoranthene	23.704	252	553362	47.662	ng	99
89) Benzo(k)fluoranthene	23.769	252	562561	50.367	ng	100
90) Benzo(a)pyrene	24.544	252	526924	52.094	ng	99
91) Dibenzo(a,h)anthracene	28.305	278	511148m	44.827	ng	
92) Benzo(g,h,i)perylene	29.345	276	443348m	39.126	ng	

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



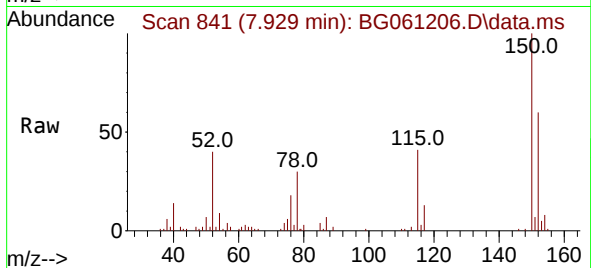
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 84
Delta R.T. -0.032 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

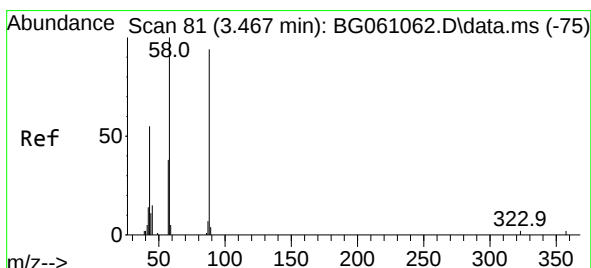
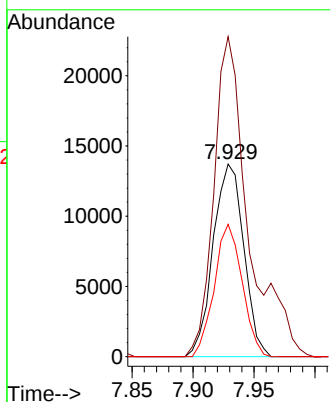
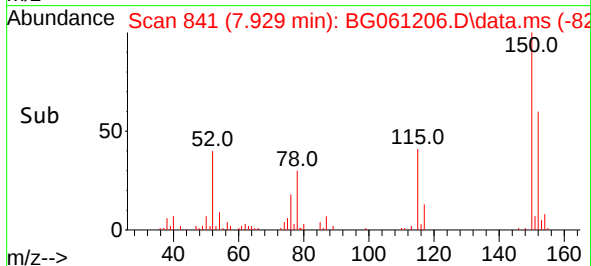


Tgt Ion:152 Resp: 2399
Ion Ratio Lower Upper
152 100
150 166.1 138.3 207.5
115 68.7 48.0 72.0

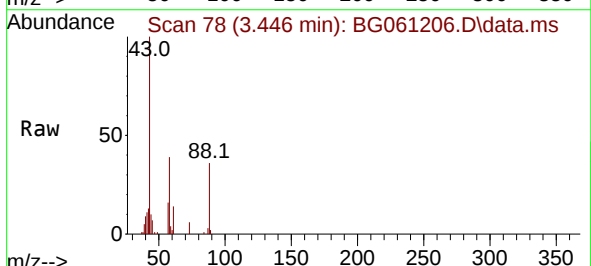
Manual Integrations

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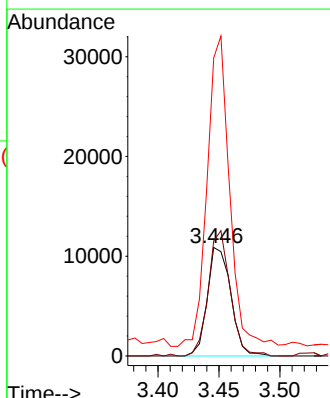
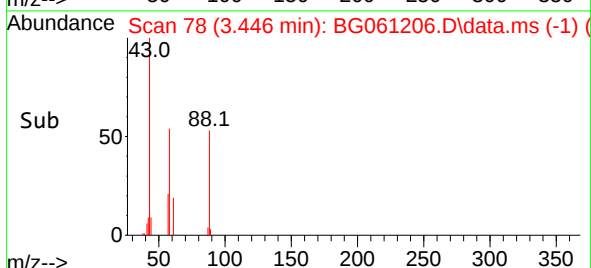
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 30.621 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59



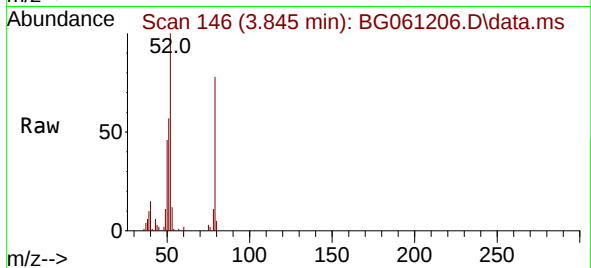
Tgt Ion: 88 Resp: 14608
Ion Ratio Lower Upper
88 100
58 107.9 81.2 121.8
43 272.5 45.0 67.4





#3
Pyridine
Concen: 15.366 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

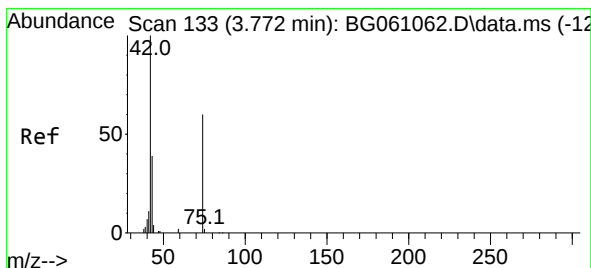
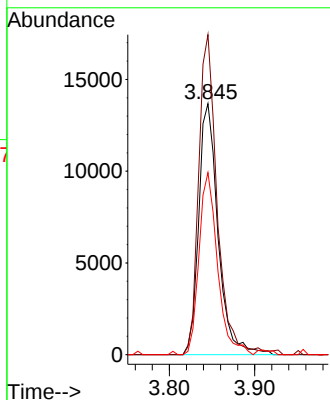
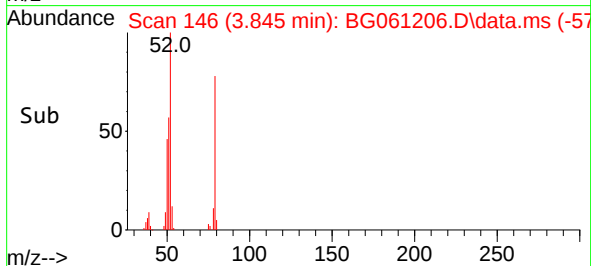
Instrument :
BNA_G
ClientSampleId :
WC-DDMSD



Tgt Ion: 79 Resp: 2157
Ion Ratio Lower Upper
79 100
52 127.5 91.6 137.4
51 72.6 57.0 85.4

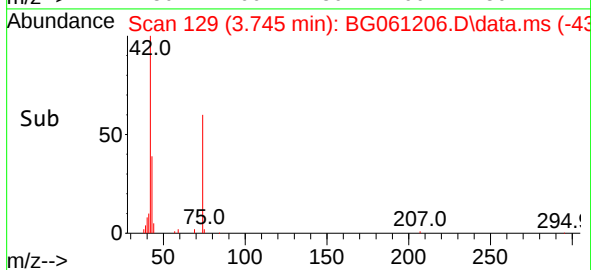
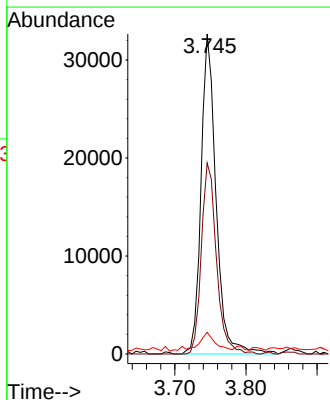
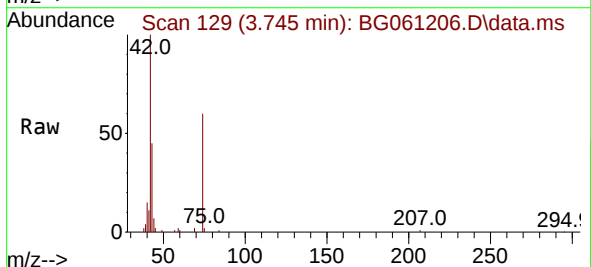
Manual Integrations
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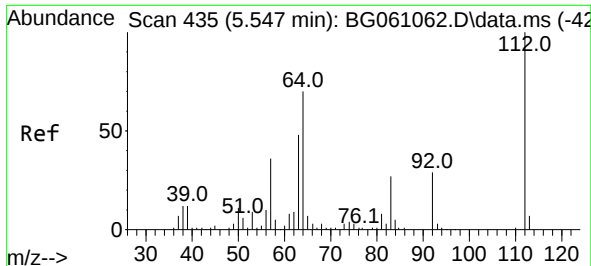
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 35.591 ng
RT: 3.745 min Scan# 129
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion: 42 Resp: 48002
Ion Ratio Lower Upper
42 100
74 59.7 47.8 71.8
44 6.7 4.7 7.1





#5
2-Fluorophenol
Concen: 137.148 ng
RT: 5.526 min Scan# 411
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

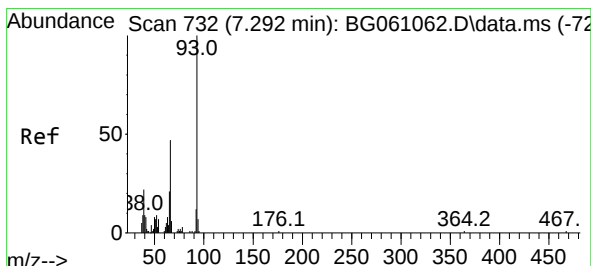
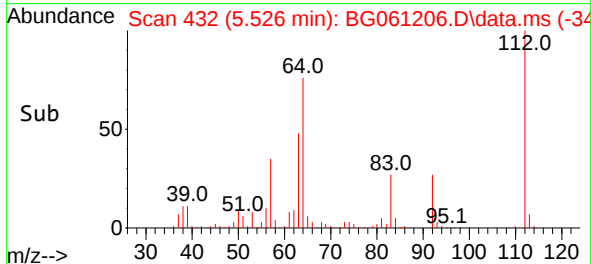
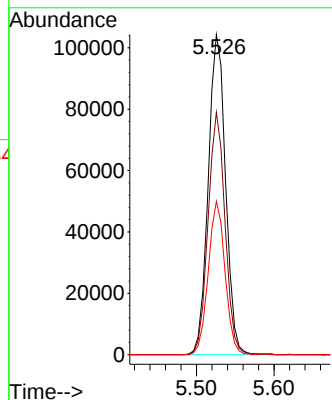
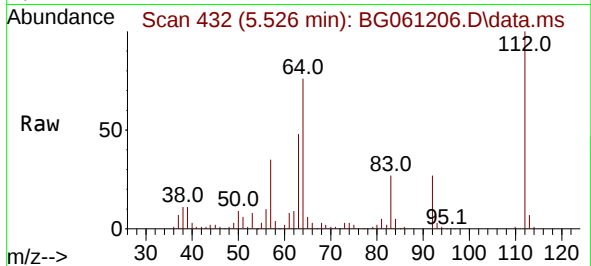
WC-DDMSD

Tgt Ion:112 Resp: 161814
Ion Ratio Lower Upper
112 100
64 75.8 55.7 83.5
63 47.9 38.1 57.1

Manual Integrations

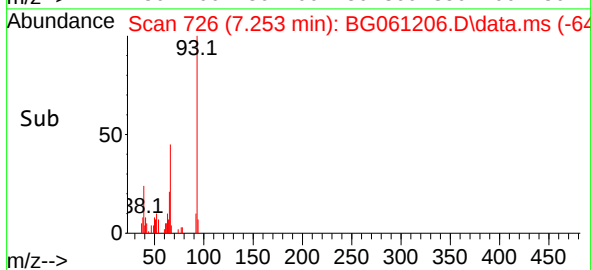
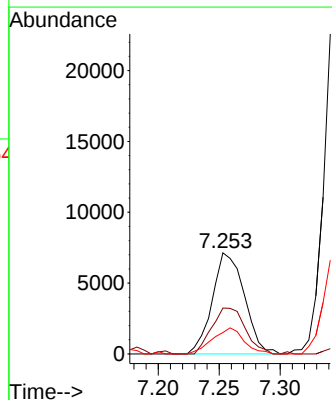
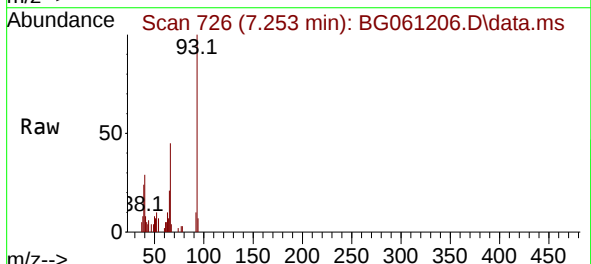
APPROVED

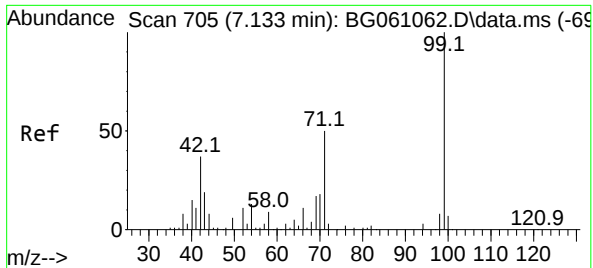
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 7.544 ng
RT: 7.253 min Scan# 726
Delta R.T. -0.039 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

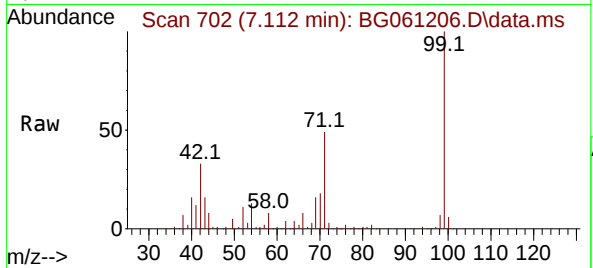
Tgt Ion: 93 Resp: 13054
Ion Ratio Lower Upper
93 100
66 45.4 37.4 56.0
65 21.2 16.6 24.8





#7
Phenol-d6
Concen: 119.505 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

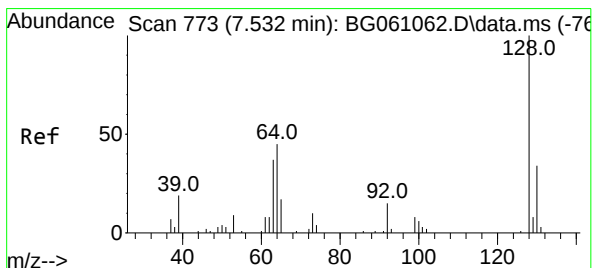
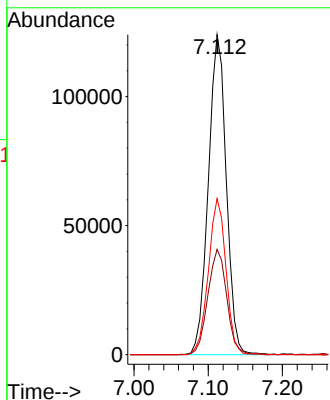
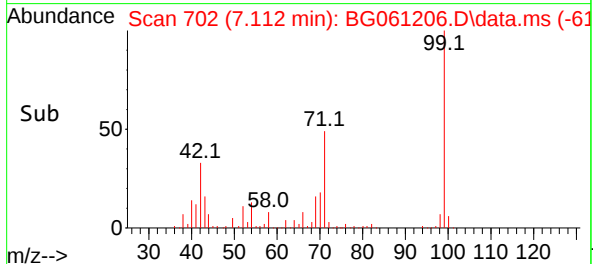
Instrument :
BNA_G
ClientSampleId :
WC-DDMSD



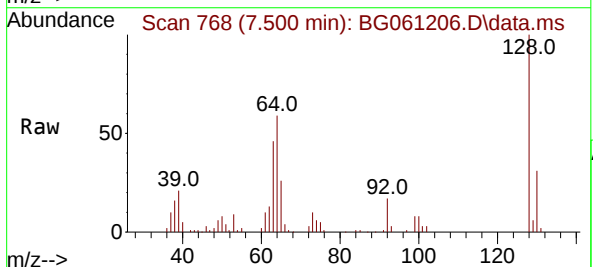
Tgt Ion: 99 Resp: 208580
Ion Ratio Lower Upper
99 100
42 32.9 29.2 43.8
71 48.8 39.7 59.5

Manual Integrations
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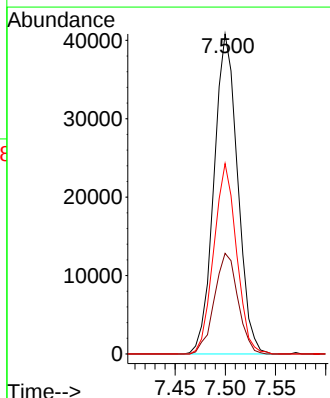
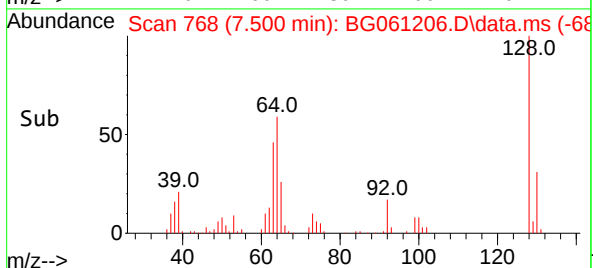
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#8
2-Chlorophenol
Concen: 46.159 ng
RT: 7.500 min Scan# 768
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59



Tgt Ion:128 Resp: 66814
Ion Ratio Lower Upper
128 100
130 31.5 14.1 54.1
64 59.5 34.8 74.8





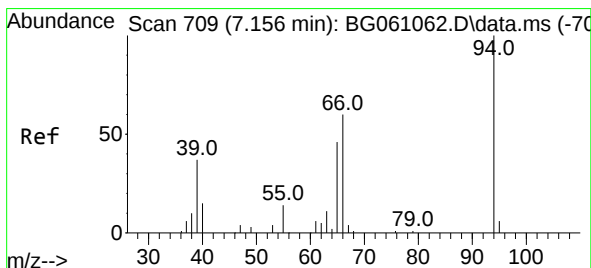
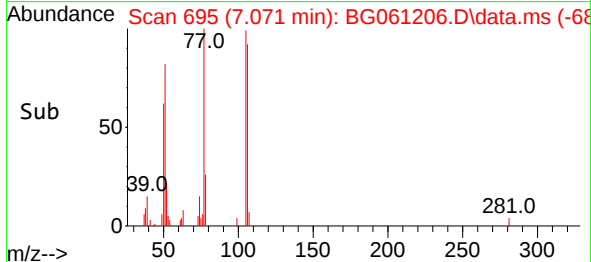
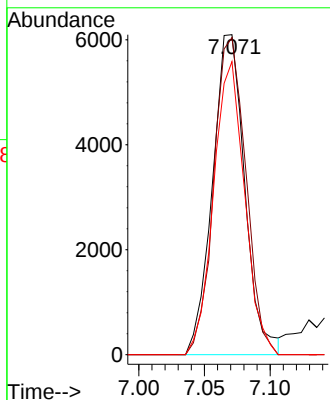
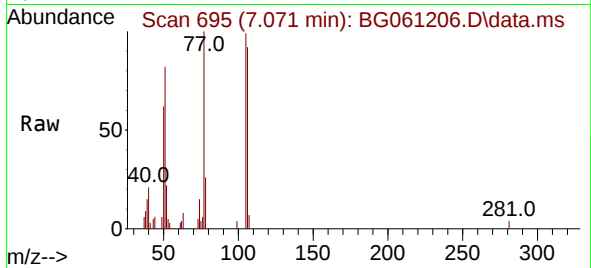
#9
Benzaldehyde
Concen: 8.794 ng
RT: 7.071 min Scan# 695
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :
BNA_G
ClientSampleId :
WC-DDMSD

Tgt Ion: 77 Resp: 10438
Ion Ratio Lower Upper
77 100
105 99.1 76.0 116.0
106 91.6 72.3 112.3

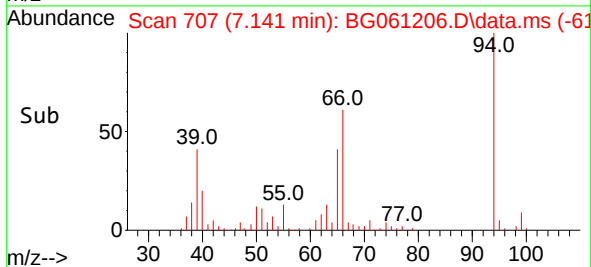
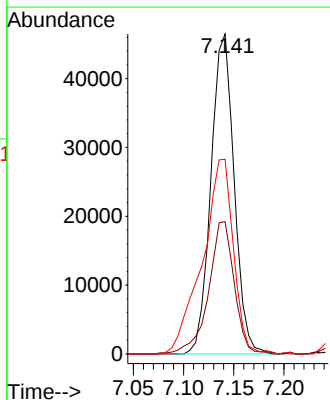
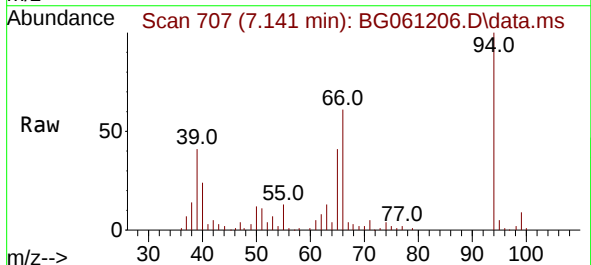
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 42.084 ng
RT: 7.141 min Scan# 707
Delta R.T. -0.015 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

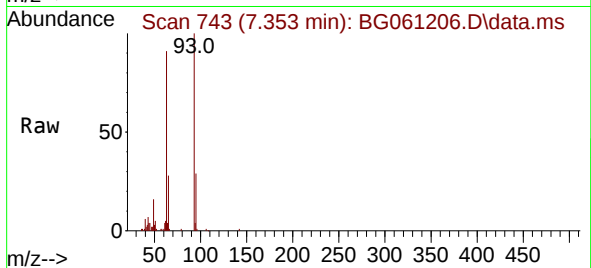
Tgt Ion: 94 Resp: 74697
Ion Ratio Lower Upper
94 100
65 41.3 26.8 66.8
66 60.9 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 44.354 ng
RT: 7.353 min Scan# 743
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

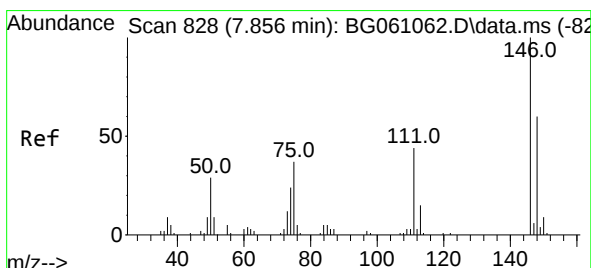
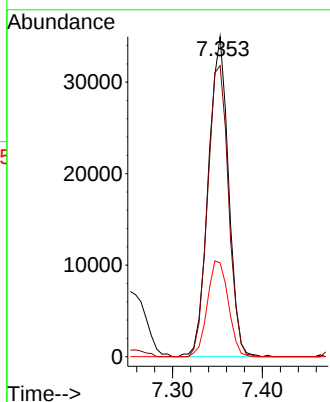
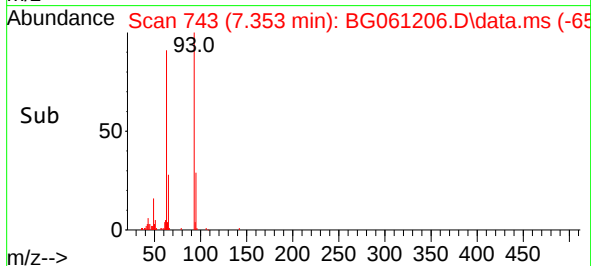
Instrument :
BNA_G
ClientSampleId :
WC-DDMSD



Tgt Ion: 93 Resp: 54380
Ion Ratio Lower Upper
93 100
63 90.9 76.8 116.8
95 29.3 13.6 53.6

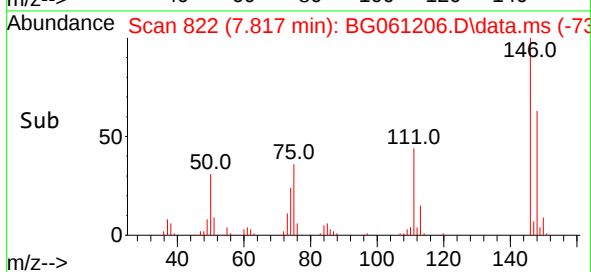
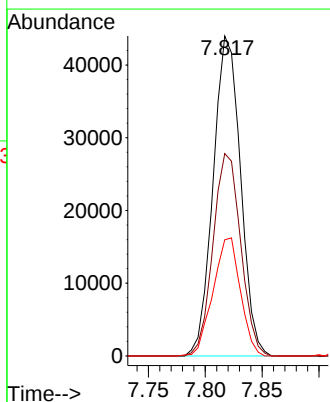
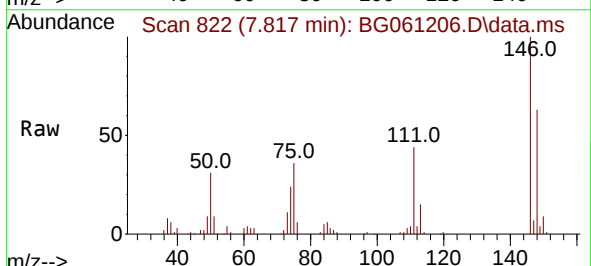
Manual Integrations
APPROVED

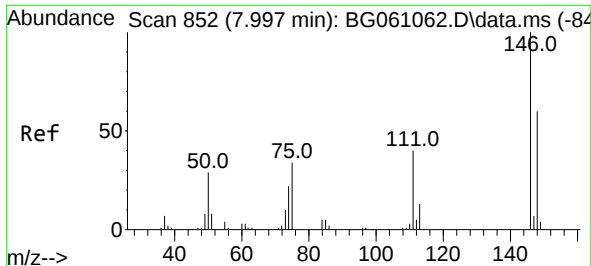
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#12
1,3-Dichlorobenzene
Concen: 43.090 ng
RT: 7.817 min Scan# 822
Delta R.T. -0.039 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:146 Resp: 73529
Ion Ratio Lower Upper
146 100
148 63.2 48.0 72.0
75 36.3 29.5 44.3





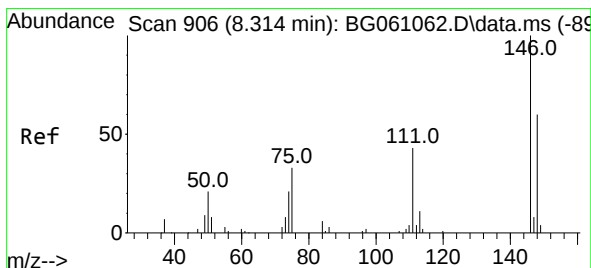
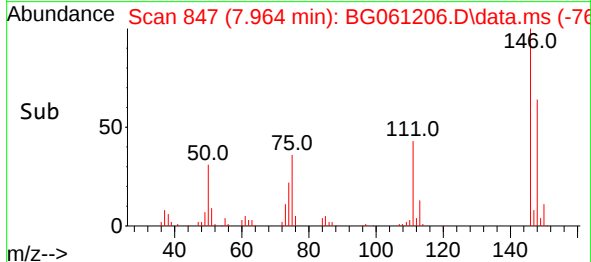
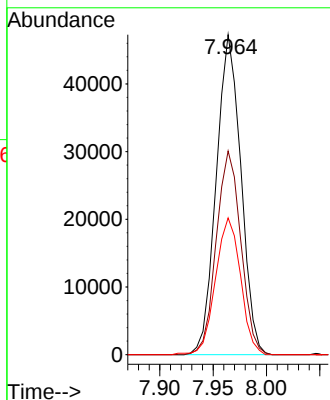
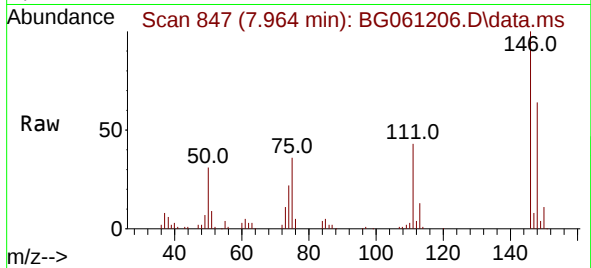
#13
1,4-Dichlorobenzene
Concen: 43.059 ng
RT: 7.964 min Scan# 847
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :
BNA_G
ClientSampleId :
WC-DDMSD

Tgt Ion:146 Resp: 75940
Ion Ratio Lower Upper
146 100
148 63.7 48.1 72.1
111 42.7 32.5 48.7

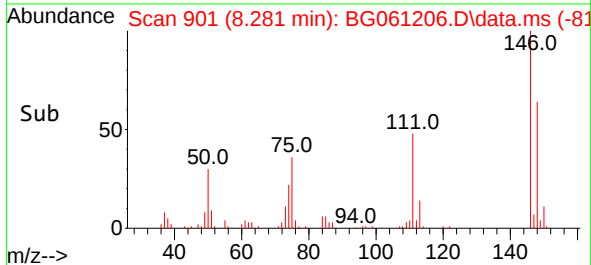
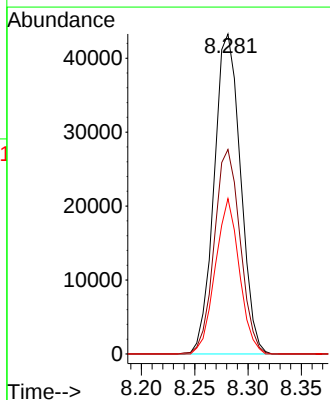
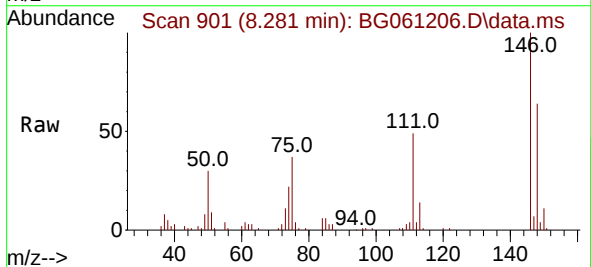
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#14
1,2-Dichlorobenzene
Concen: 43.766 ng
RT: 8.281 min Scan# 901
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:146 Resp: 74470
Ion Ratio Lower Upper
146 100
148 63.9 48.2 72.2
111 48.6 36.2 54.2





#15
Benzyl Alcohol
Concen: 42.441 ng
RT: 8.170 min Scan# 811
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

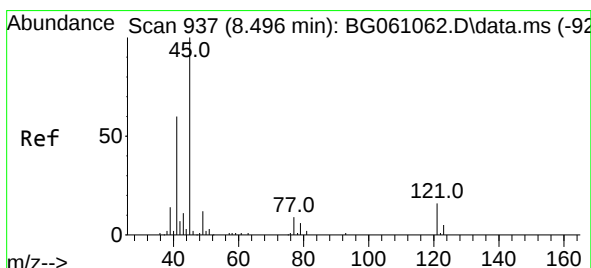
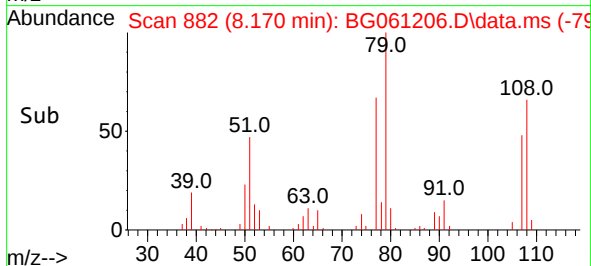
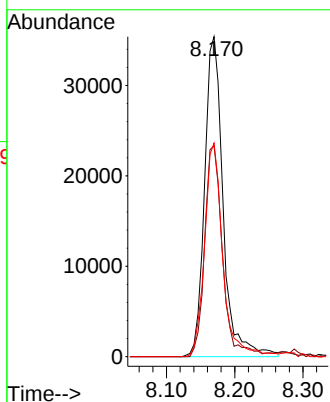
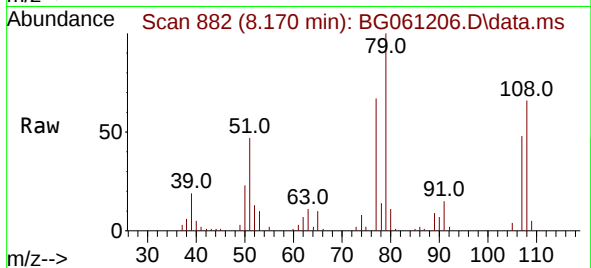
ClientSampleId :

WC-DDMSD

Tgt Ion: 79 Resp: 6682
Ion Ratio Lower Upper
79 100
108 65.9 51.1 76.7
77 66.7 49.0 73.6

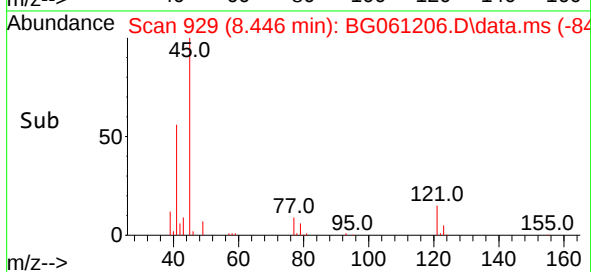
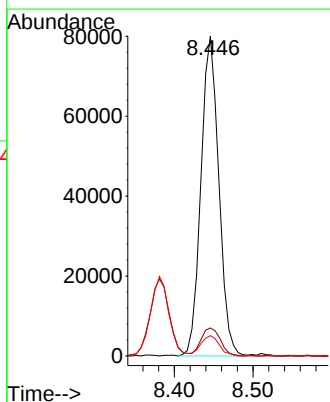
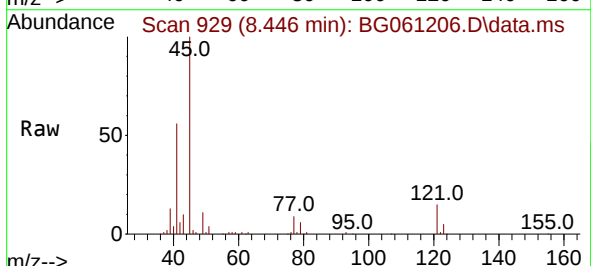
Manual Integrations
APPROVED

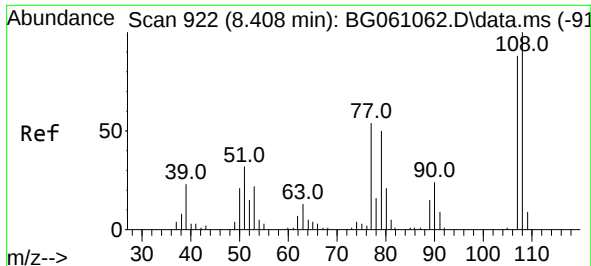
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.596 ng m
RT: 8.446 min Scan# 929
Delta R.T. -0.050 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion: 45 Resp: 126639
Ion Ratio Lower Upper
45 100
77 8.7 0.0 30.2
79 6.4 0.0 26.5





#17
2-Methylphenol
Concen: 44.880 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

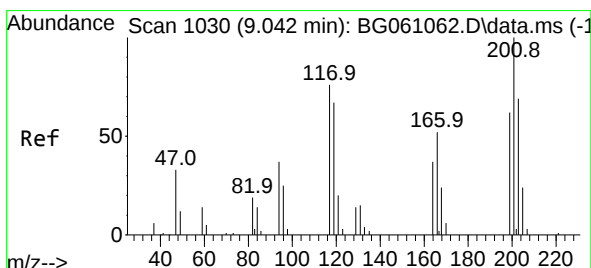
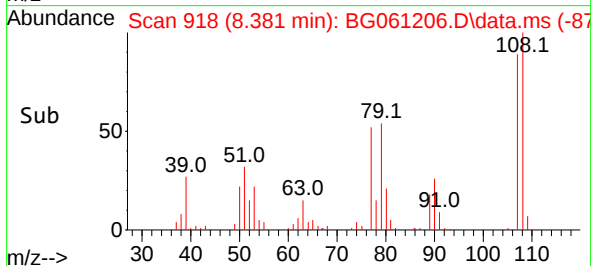
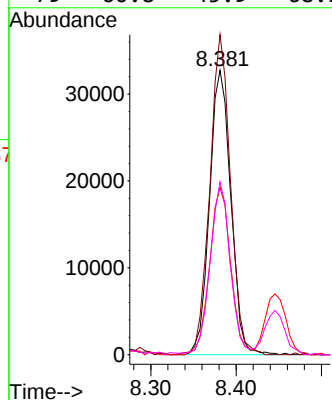
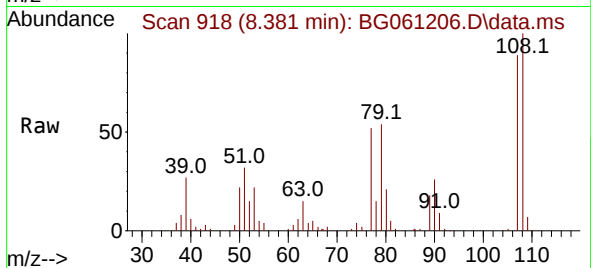
WC-DDMSD

Tgt Ion:107 Resp: 56769
Ion Ratio Lower Upper
107 100
108 112.6 91.4 137.2
77 58.8 49.4 74.2
79 60.8 45.9 68.9

Manual Integrations

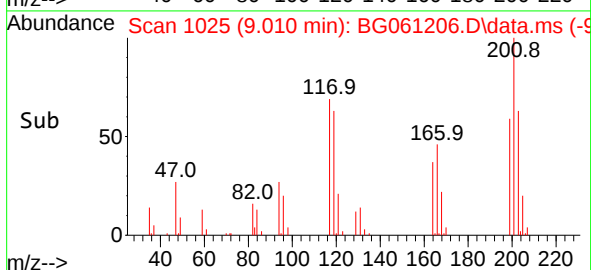
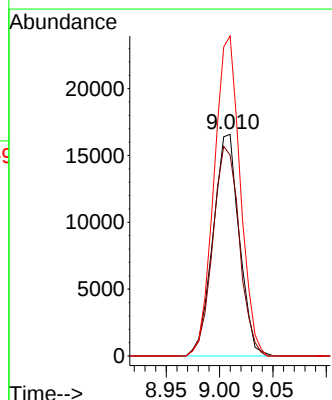
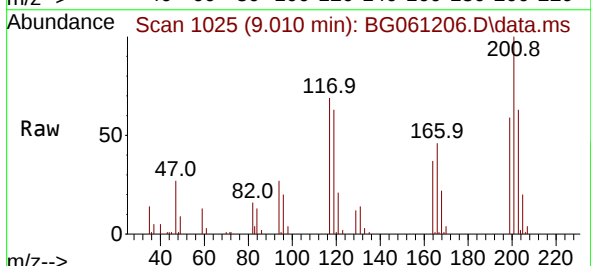
APPROVED

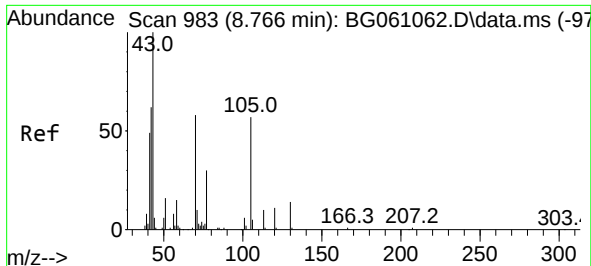
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 45.071 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:117 Resp: 28363
Ion Ratio Lower Upper
117 100
119 90.6 71.4 107.0
201 144.4 105.8 158.8





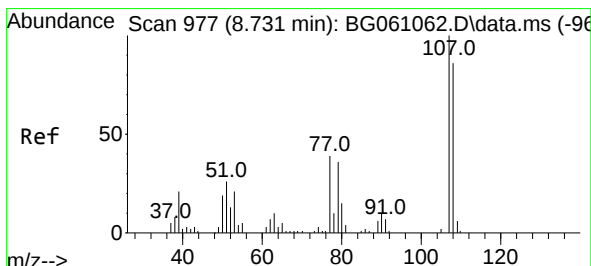
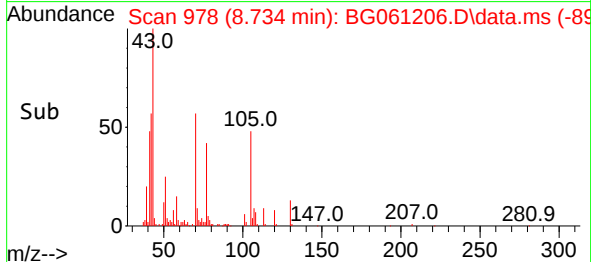
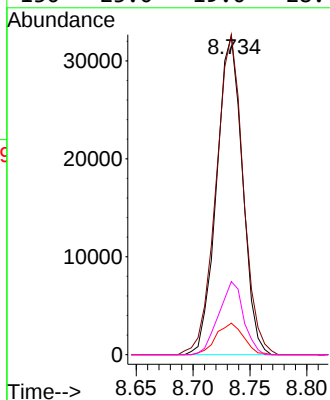
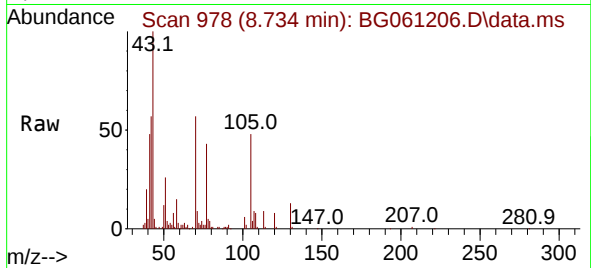
#19
n-Nitroso-di-n-propylamine
Concen: 39.316 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :
BNA_G
ClientSampleId :
WC-DDMSD

Tgt Ion: 70 Resp: 51354
Ion Ratio Lower Upper
70 100
42 100.5 86.4 129.6
101 9.9 7.8 11.8
130 23.0 19.0 28.4

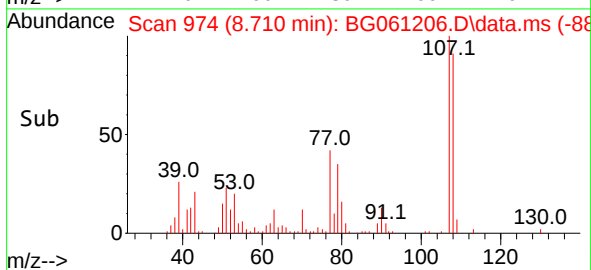
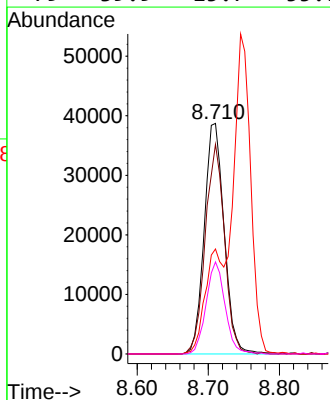
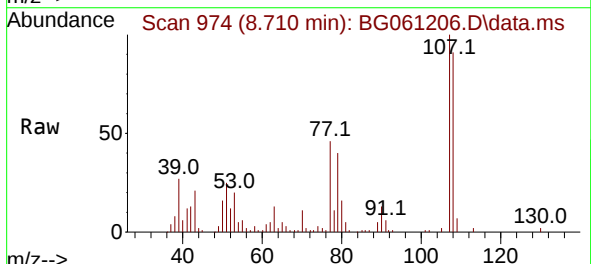
Manual Integrations
APPROVED

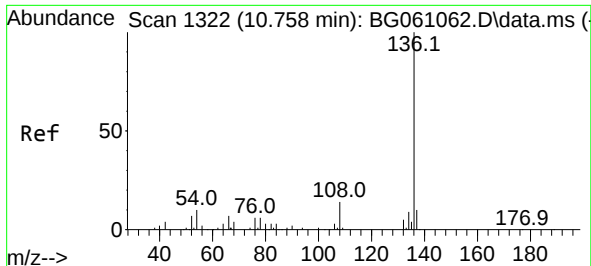
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 41.381 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:107 Resp: 75517
Ion Ratio Lower Upper
107 100
108 90.9 65.7 105.7
77 45.5 19.4 59.4
79 39.9 15.7 55.7





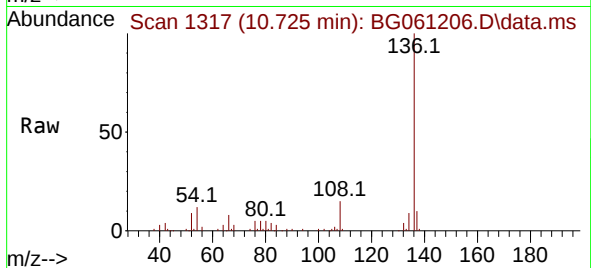
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1322
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

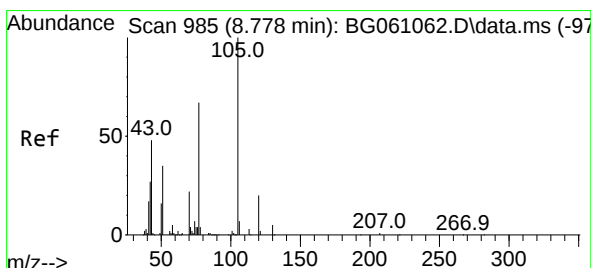
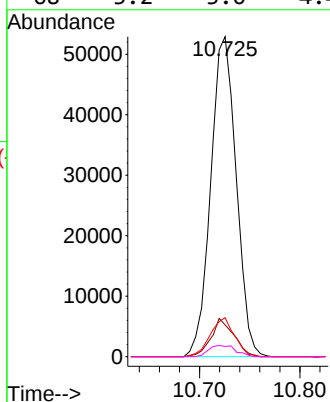
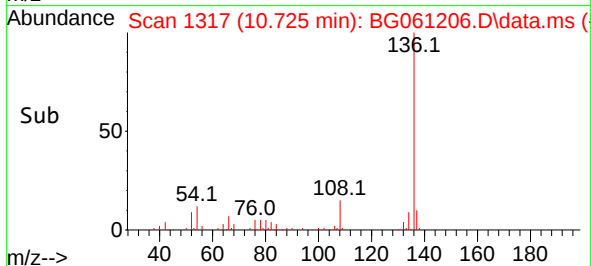


Tgt Ion:136 Resp: 93275
Ion Ratio Lower Upper
136 100
137 10.0 7.8 11.6
54 12.2 8.1 12.1
68 3.2 3.0 4.4

Manual Integrations

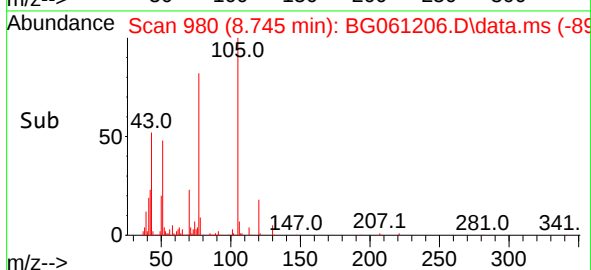
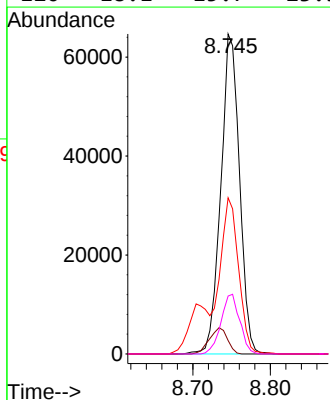
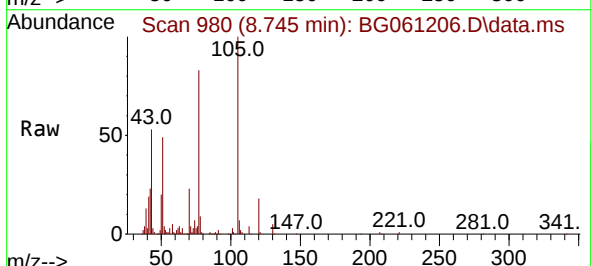
APPROVED

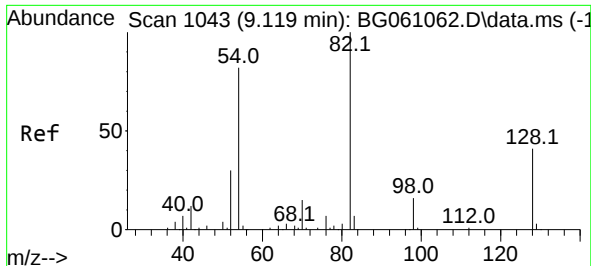
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 46.735 ng
RT: 8.745 min Scan# 980
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:105 Resp: 108562
Ion Ratio Lower Upper
105 100
71 4.2 3.3 4.9
51 48.8 36.7 55.1
120 18.1 15.7 23.5





#23

Nitrobenzene-d5

Concen: 90.652 ng

RT: 9.086 min Scan# 1038

Delta R.T. -0.033 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

Tgt Ion: 82 Resp: 17057

Ion Ratio Lower Upper

82 100

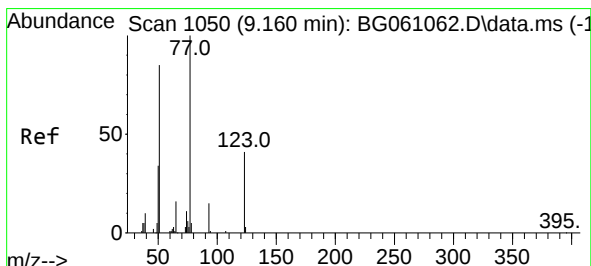
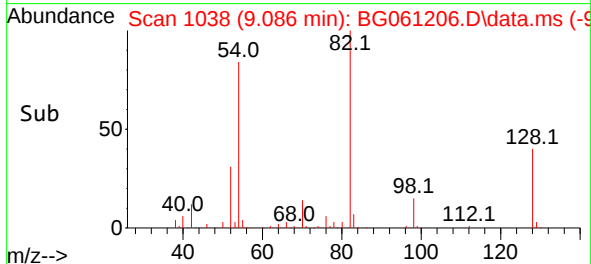
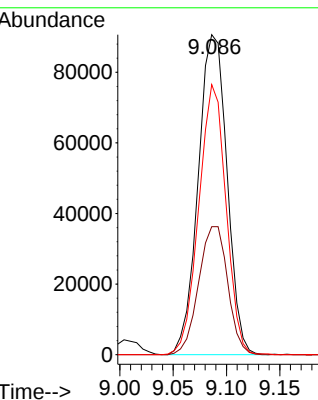
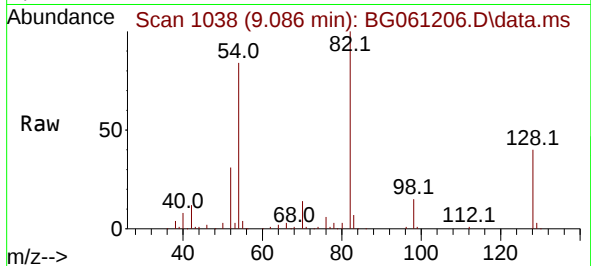
128 40.0 32.7 49.1

54 84.4 65.6 98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#24

Nitrobenzene

Concen: 45.554 ng

RT: 9.133 min Scan# 1046

Delta R.T. -0.027 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

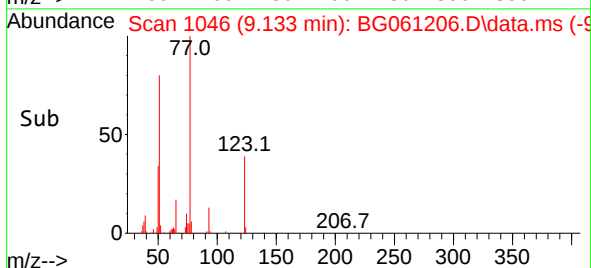
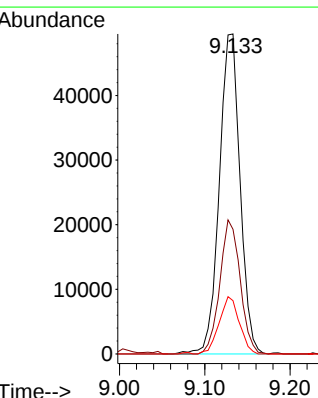
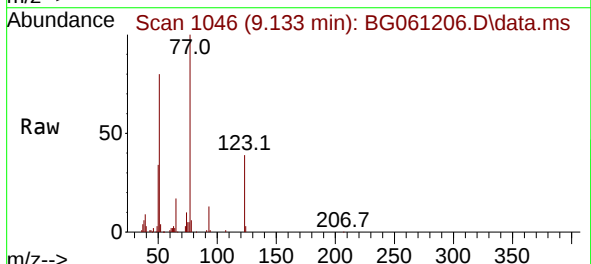
Tgt Ion: 77 Resp: 83852

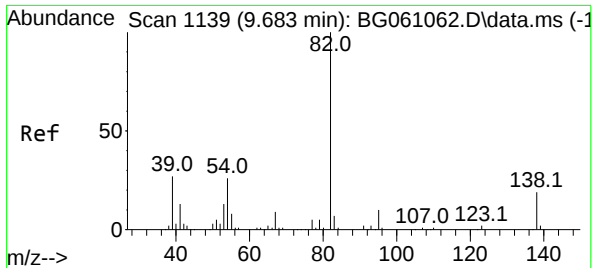
Ion Ratio Lower Upper

77 100

123 38.9 33.1 49.7

65 16.6 13.1 19.7





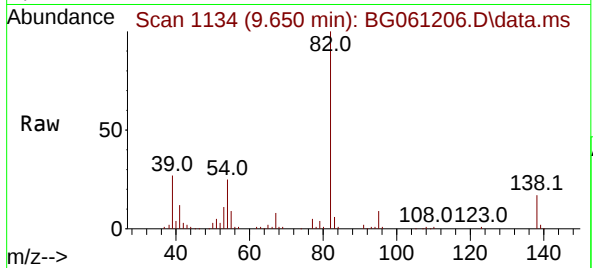
#25
Isophorone
Concen: 42.704 ng
RT: 9.650 min Scan# 1134
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

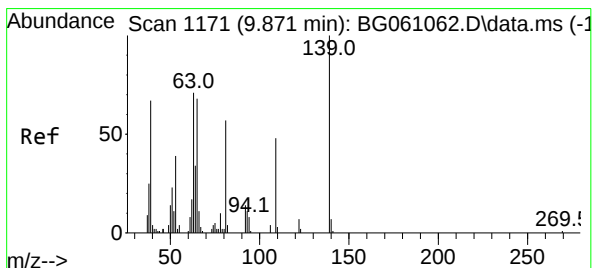
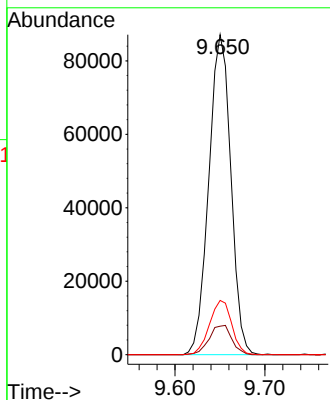
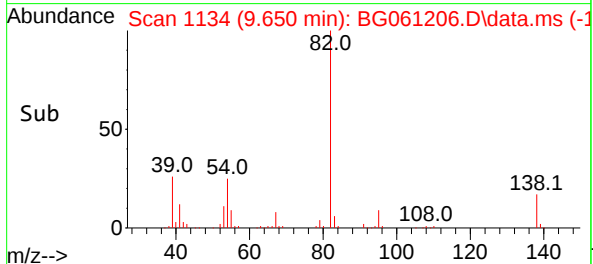


Tgt Ion: 82 Resp: 14853
Ion Ratio Lower Upper
82 100
95 8.9 8.3 12.5
138 16.9 15.2 22.8

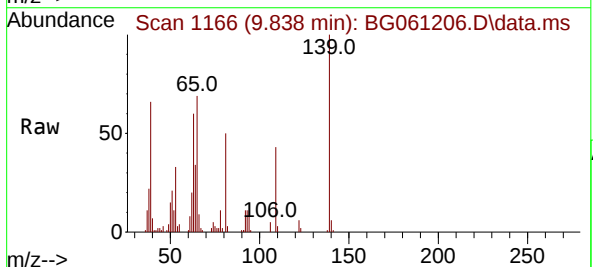
Manual Integrations

APPROVED

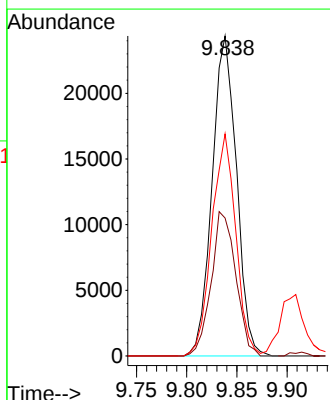
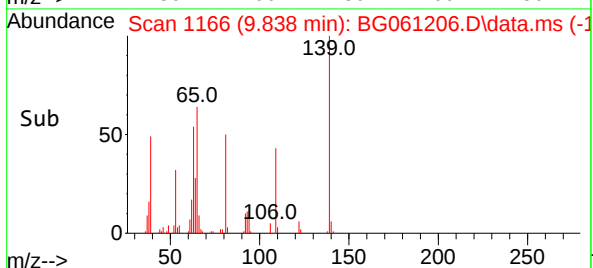
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

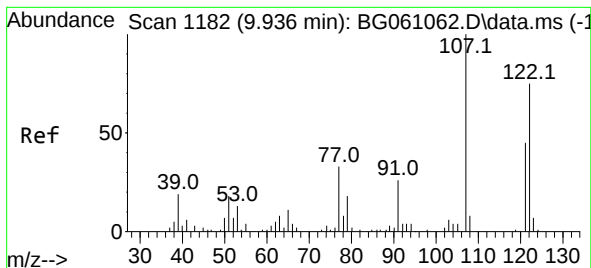


#26
2-Nitrophenol
Concen: 47.098 ng
RT: 9.838 min Scan# 1166
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59



Tgt Ion:139 Resp: 41075
Ion Ratio Lower Upper
139 100
109 43.1 38.5 57.7
65 69.4 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 51.830 ng

RT: 9.903 min Scan# 1177

Delta R.T. -0.033 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

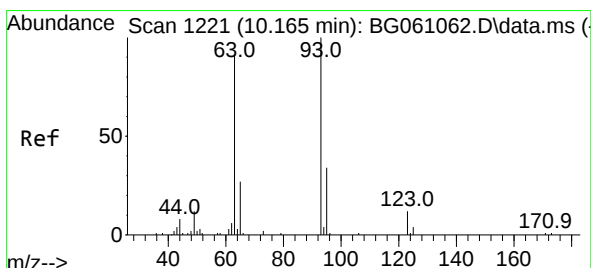
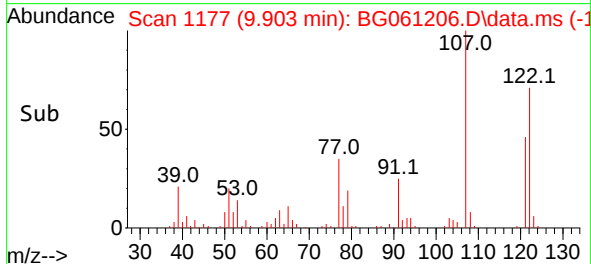
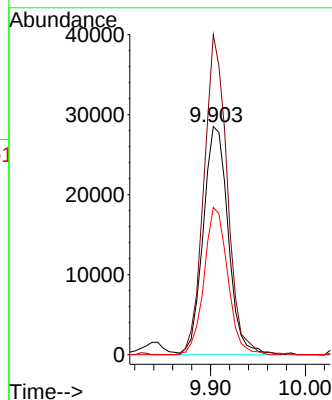
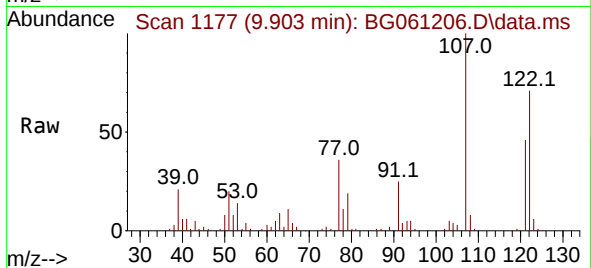
WC-DDMSD

Tgt Ion:122 Resp: 5211
 Ion Ratio Lower Upper
 122 100
 107 140.2 106.9 160.3
 121 64.5 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 46.089 ng

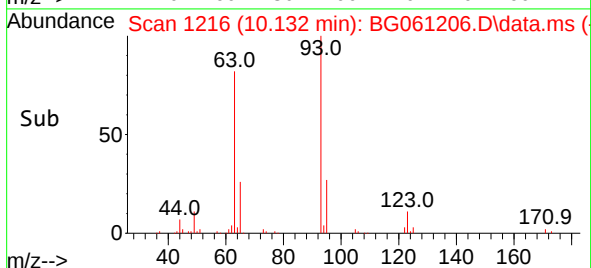
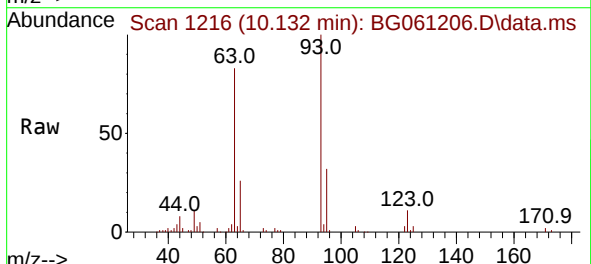
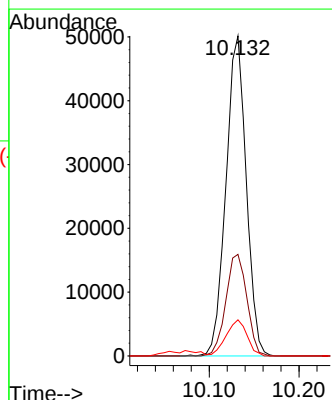
RT: 10.132 min Scan# 1216

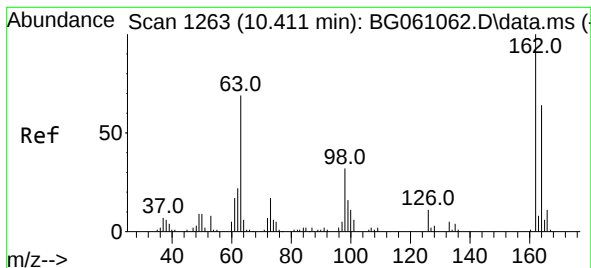
Delta R.T. -0.033 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Tgt Ion: 93 Resp: 78674
 Ion Ratio Lower Upper
 93 100
 95 31.8 27.4 41.0
 123 11.3 9.7 14.5





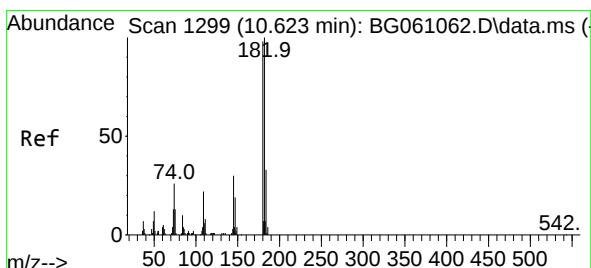
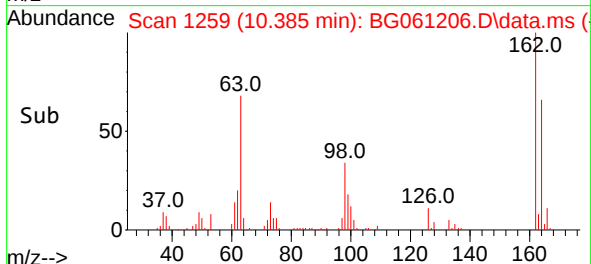
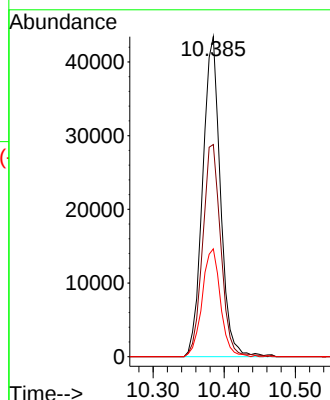
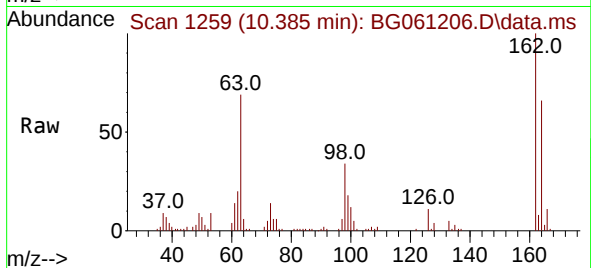
#29
2,4-Dichlorophenol
Concen: 47.943 ng
RT: 10.385 min Scan# 1259
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :
BNA_G
ClientSampleId :
WC-DDMSD

Tgt Ion:162 Resp: 75529
Ion Ratio Lower Upper
162 100
164 66.3 43.6 83.6
98 33.7 12.3 52.3

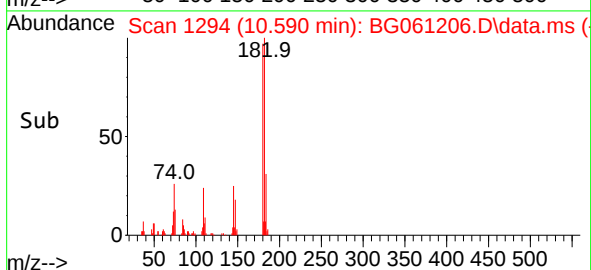
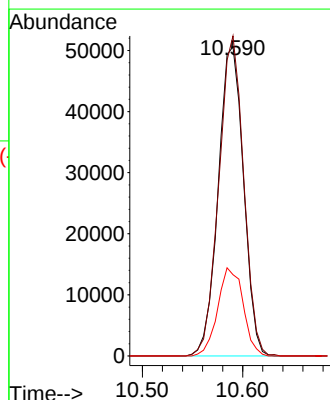
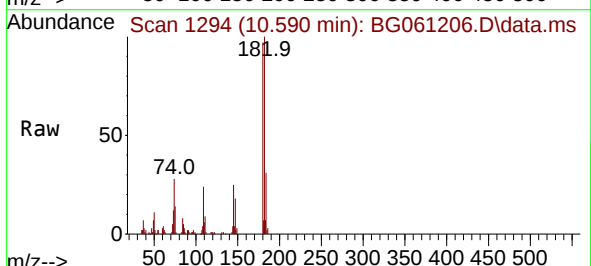
Manual Integrations
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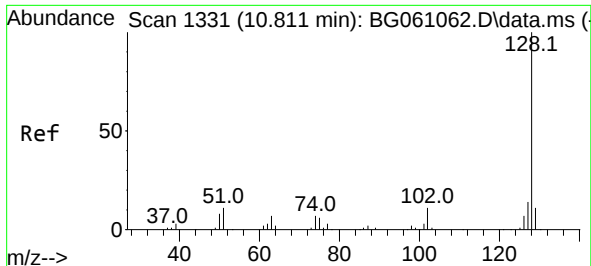
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 46.673 ng
RT: 10.590 min Scan# 1294
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

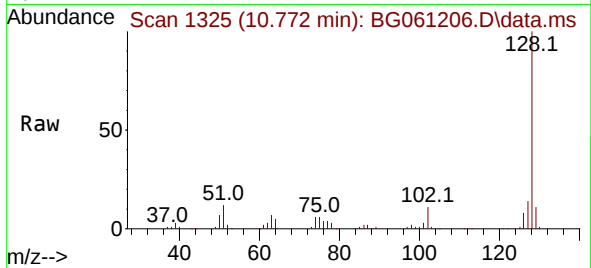
Tgt Ion:180 Resp: 88596
Ion Ratio Lower Upper
180 100
182 103.5 81.7 122.5
145 26.3 24.5 36.7





#31
Naphthalene
Concen: 45.861 ng
RT: 10.772 min Scan# 11
Delta R.T. -0.039 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

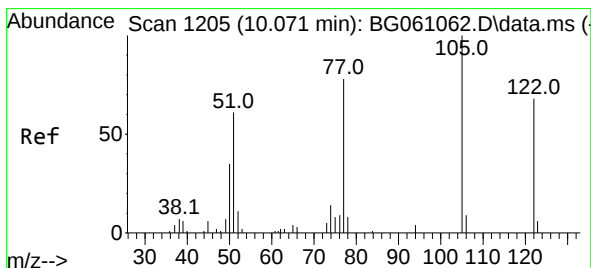
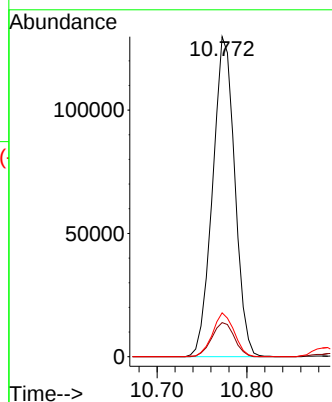
Instrument :
BNA_G
ClientSampleId :
WC-DDMSD



Tgt Ion:128 Resp: 222319
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.7 11.1 16.7

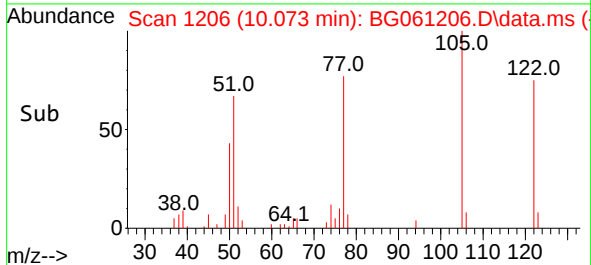
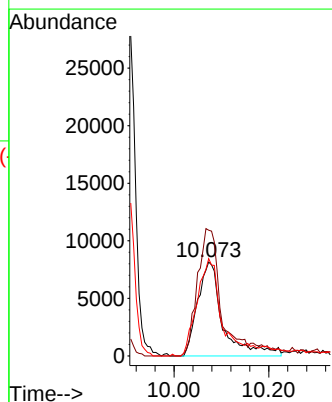
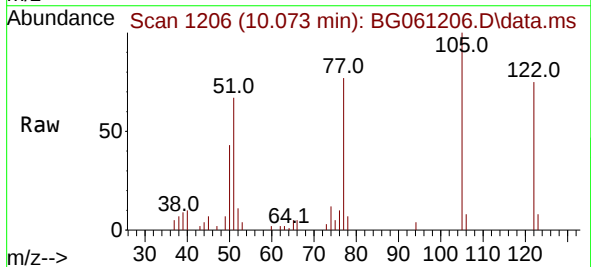
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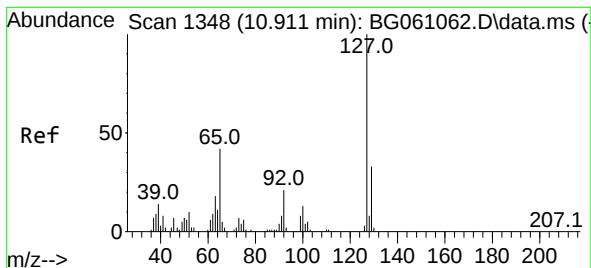
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 25.911 ng m
RT: 10.073 min Scan# 1206
Delta R.T. 0.003 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

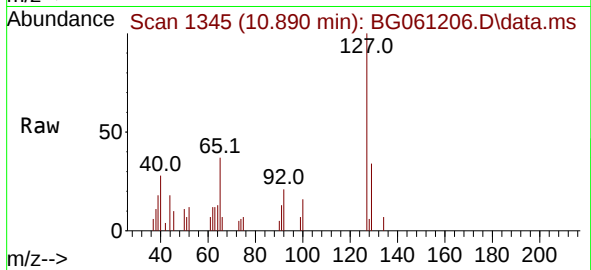
Tgt Ion:122 Resp: 30117
Ion Ratio Lower Upper
122 100
105 133.9 123.3 163.3
77 103.5 93.2 133.2





#33
4-Chloroaniline
Concen: 4.396 ng
RT: 10.890 min Scan# 1345
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

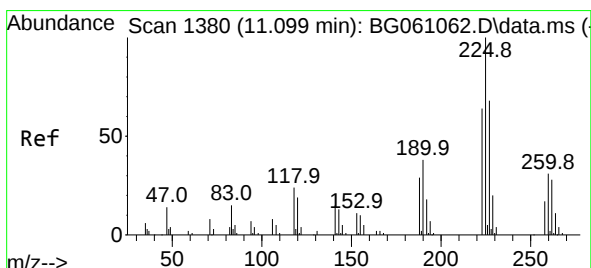
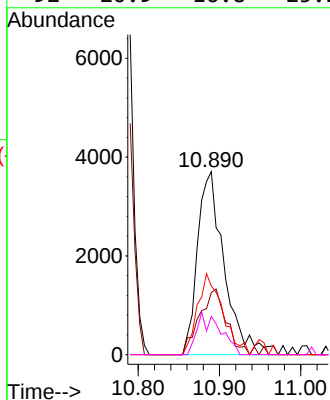
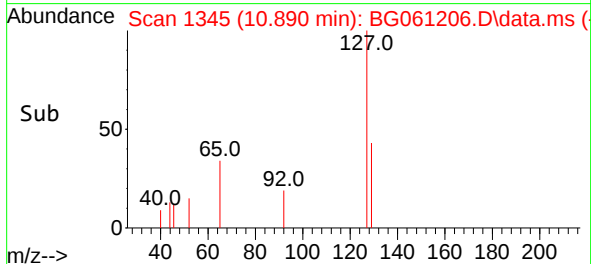
Instrument :
BNA_G
ClientSampleId :
WC-DDMSD



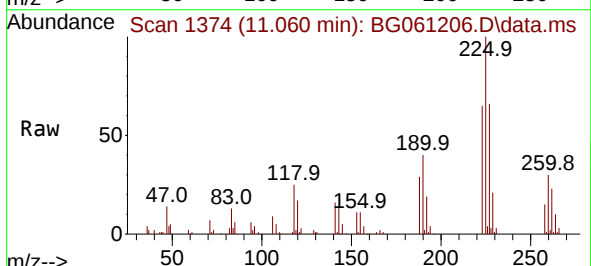
Tgt Ion:	127	Resp:	849
Ion Ratio	Lower	Upper	
127	100		
129	33.9	26.6	39.8
65	37.5	33.6	50.4
92	20.9	16.8	25.2

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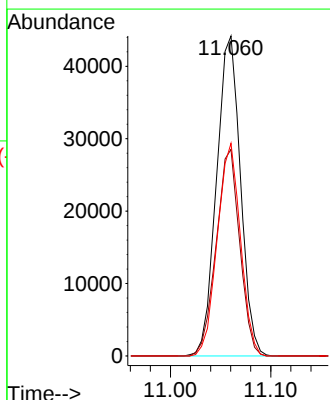
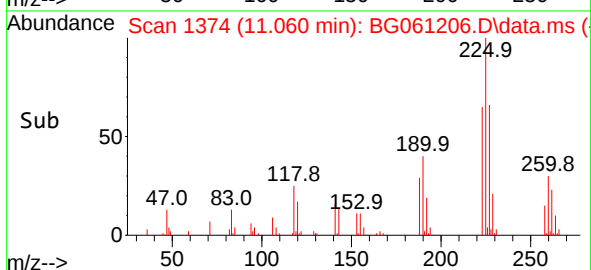
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

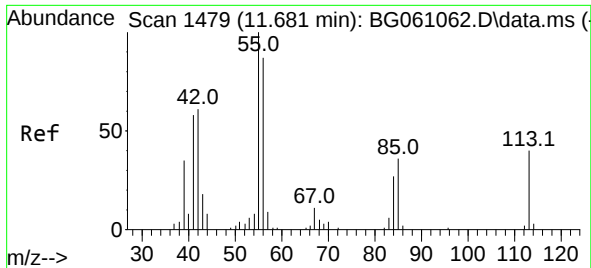


#34
Hexachlorobutadiene
Concen: 44.887 ng
RT: 11.060 min Scan# 1374
Delta R.T. -0.039 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59



Tgt Ion:	225	Resp:	73109
Ion Ratio	Lower	Upper	
225	100		
223	64.6	51.0	76.4
227	66.5	54.6	82.0





#35
 Caprolactam
 Concen: 28.752 ng m
 RT: 11.671 min Scan# 1479
 Delta R.T. -0.009 min
 Lab File: BG061206.D
 Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

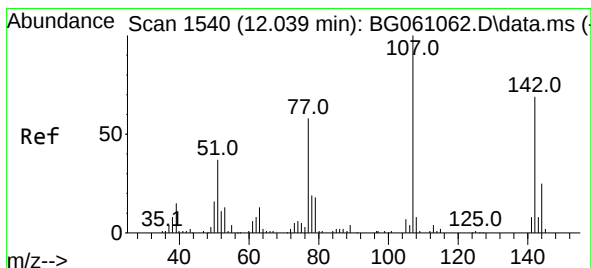
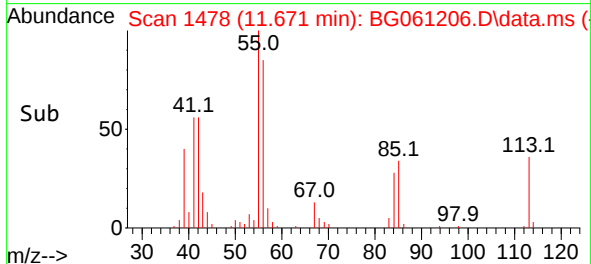
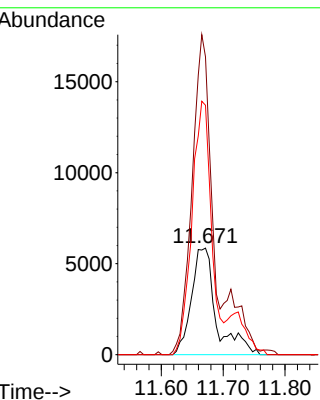
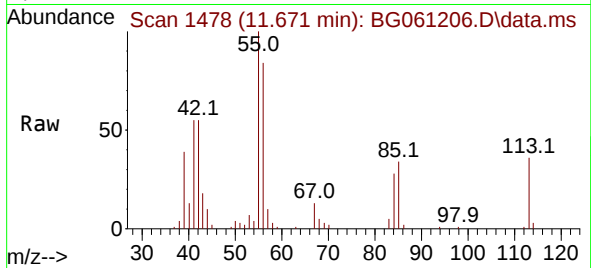
WC-DDMSD

Tgt Ion:113 Resp: 16312
 Ion Ratio Lower Upper
 113 100
 55 279.4 227.6 267.6
 56 234.0 195.1 235.1

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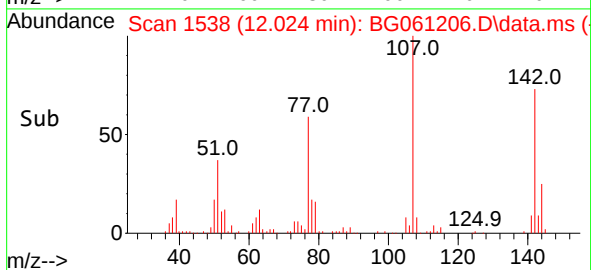
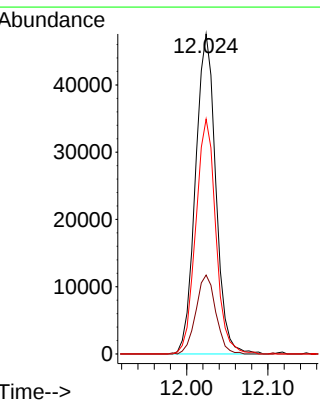
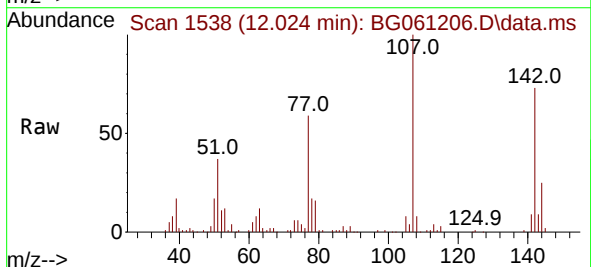
APPROVED

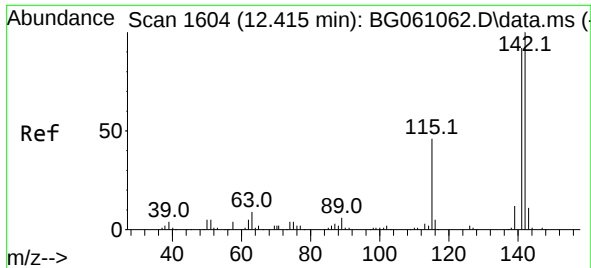
Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024



#36
 4-Chloro-3-methylphenol
 Concen: 43.336 ng
 RT: 12.024 min Scan# 1538
 Delta R.T. -0.015 min
 Lab File: BG061206.D
 Acq: 15 May 2024 14:59

Tgt Ion:107 Resp: 82323
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.4
 142 73.4 55.6 83.4





#37
2-Methylnaphthalene
Concen: 43.518 ng
RT: 12.382 min Scan# 11
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

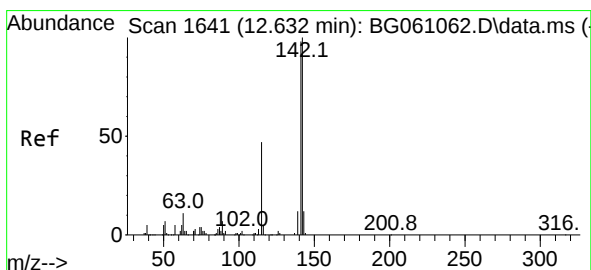
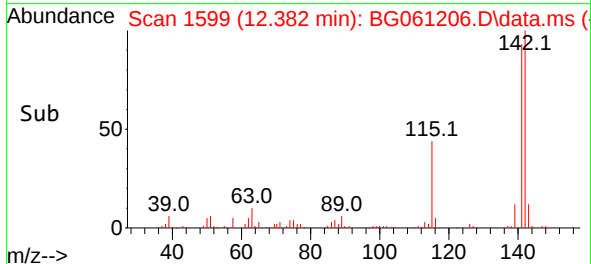
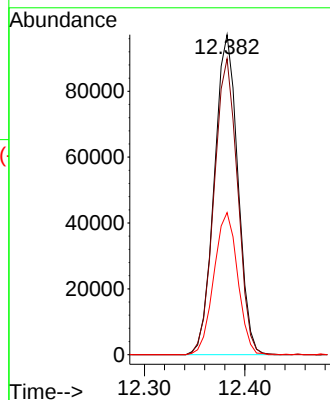
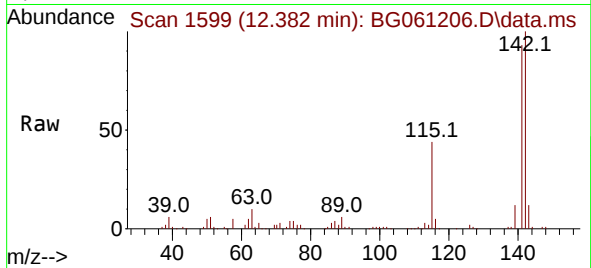
WC-DDMSD

Tgt Ion:142 Resp: 15808
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.8
115 44.4 36.9 55.3

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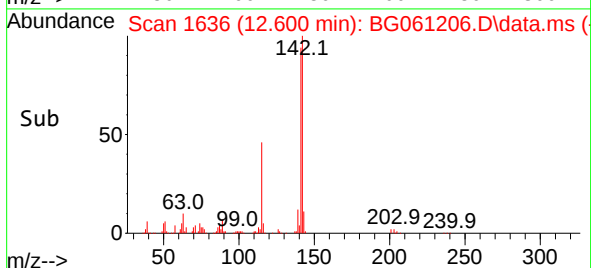
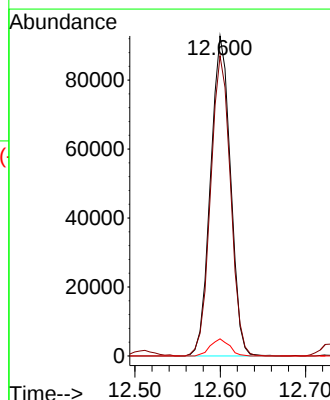
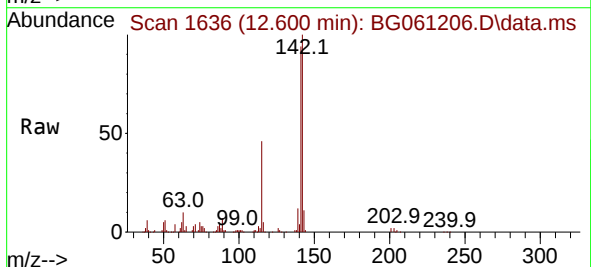
APPROVED

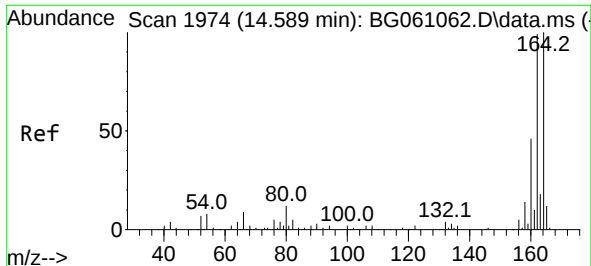
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#38
1-Methylnaphthalene
Concen: 41.275 ng
RT: 12.600 min Scan# 1636
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:142 Resp: 150947
Ion Ratio Lower Upper
142 100
141 93.8 78.4 117.6
116 5.4 4.3 6.5





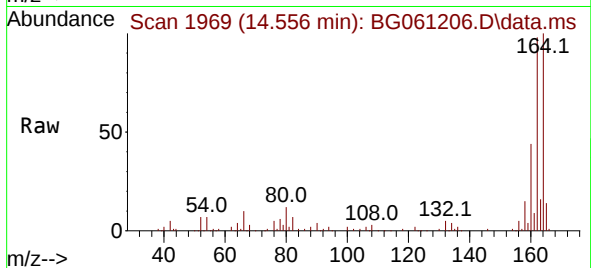
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.556 min Scan# 1974
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

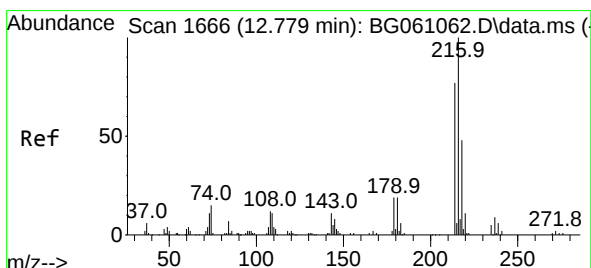
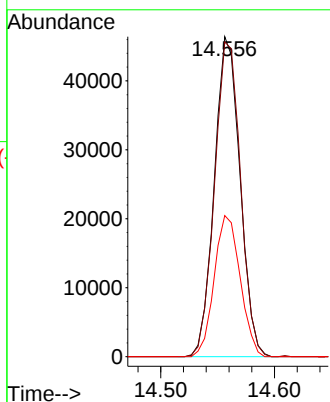
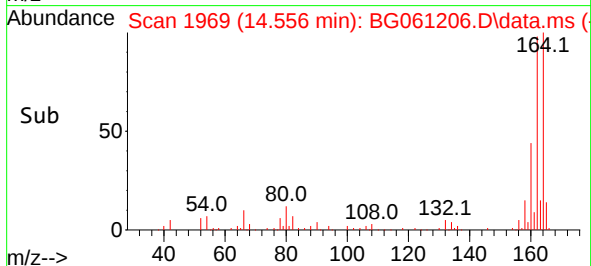


Tgt Ion:164 Resp: 72790
Ion Ratio Lower Upper
164 100
162 98.3 79.4 119.2
160 44.1 37.0 55.6

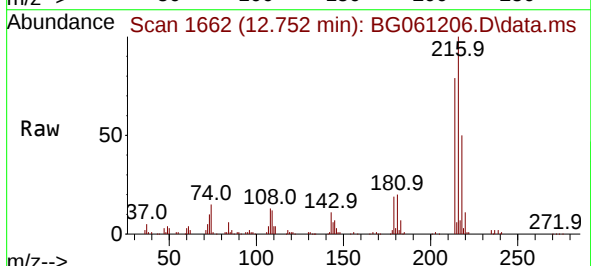
Manual Integrations

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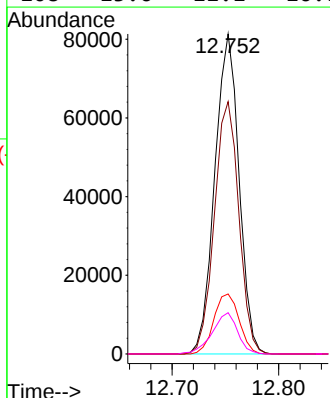
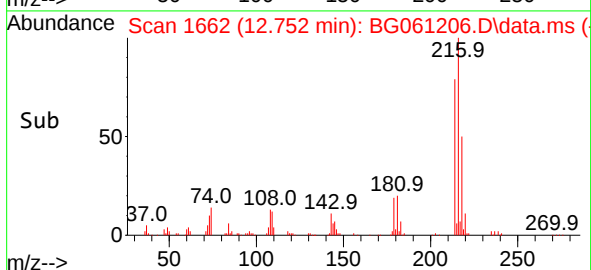
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

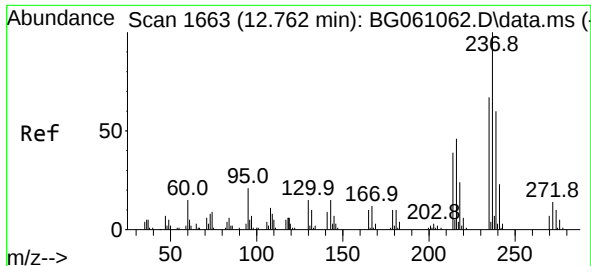


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.748 ng
RT: 12.752 min Scan# 1662
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59



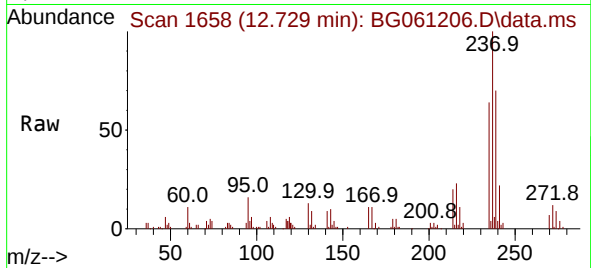
Tgt Ion:216 Resp: 128136
Ion Ratio Lower Upper
216 100
214 79.6 64.2 96.2
179 19.6 15.4 23.2
108 13.6 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 60.601 ng
RT: 12.729 min Scan# 1658
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

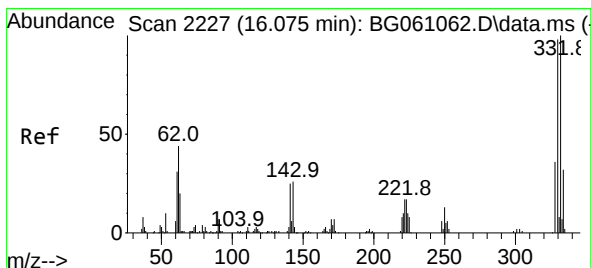
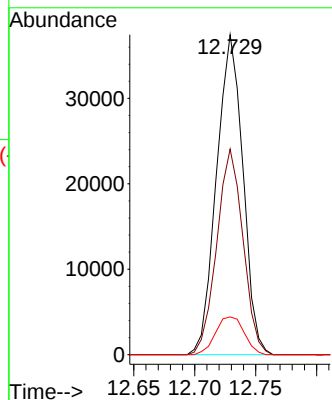
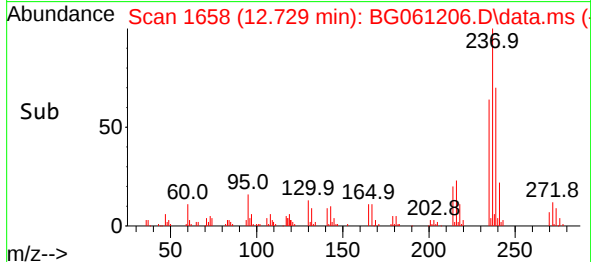
Instrument :
BNA_G
ClientSampleId :
WC-DDMSD



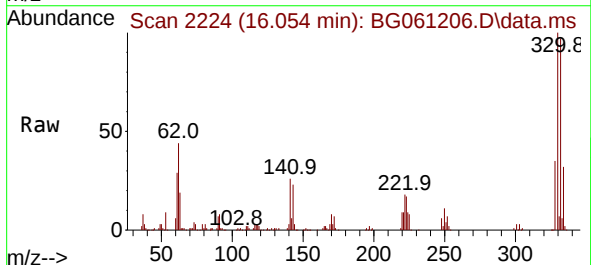
Tgt Ion:237 Resp: 5635
Ion Ratio Lower Upper
237 100
235 64.2 46.5 86.5
272 11.8 0.0 33.9

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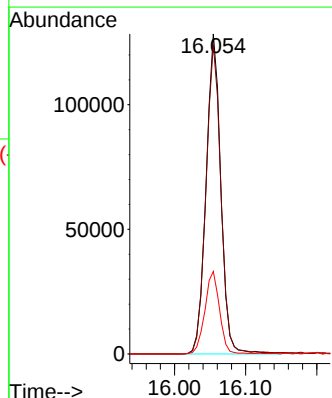
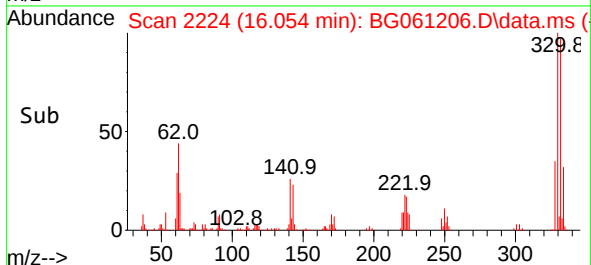
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

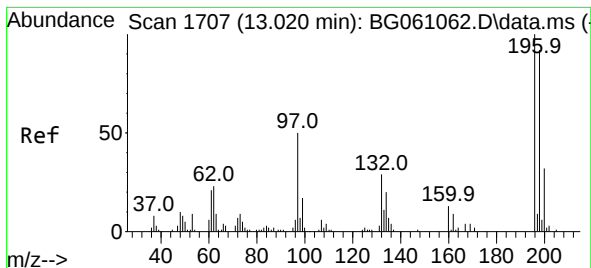


#42
2,4,6-Tribromophenol
Concen: 127.419 ng
RT: 16.054 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59



Tgt Ion:330 Resp: 185388
Ion Ratio Lower Upper
330 100
332 98.6 78.6 117.8
141 25.7 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 49.224 ng

RT: 12.999 min Scan# 1718

Delta R.T. -0.021 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

Tgt Ion:196 Resp: 76769

Ion Ratio Lower Upper

196 100

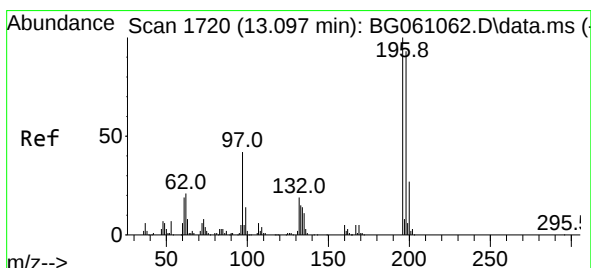
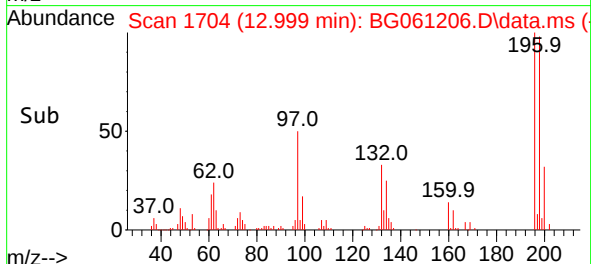
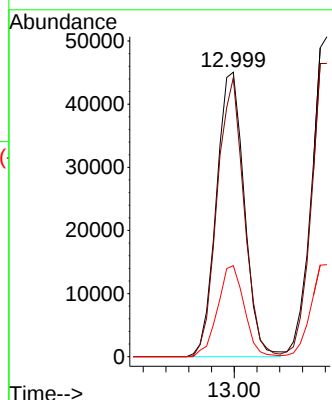
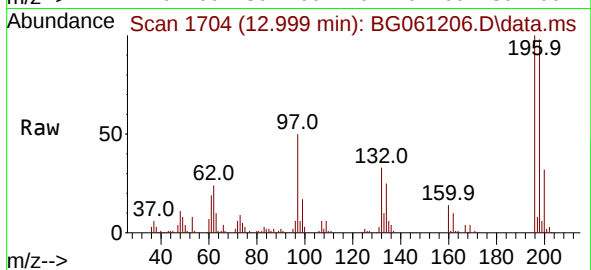
198 98.0 73.8 110.6

200 32.0 25.5 38.3

Manual Integrations

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#44

2,4,5-Trichlorophenol

Concen: 46.904 ng

RT: 13.081 min Scan# 1718

Delta R.T. -0.015 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Tgt Ion:196 Resp: 82790

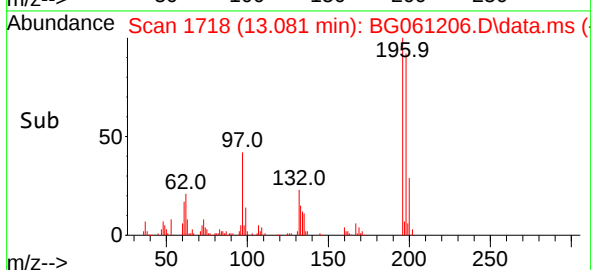
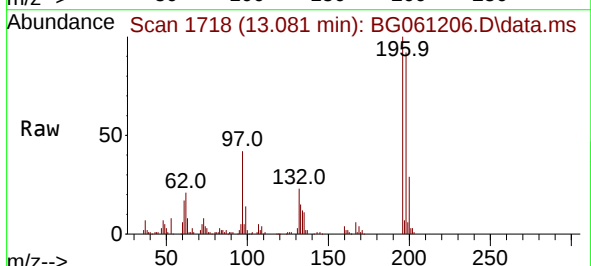
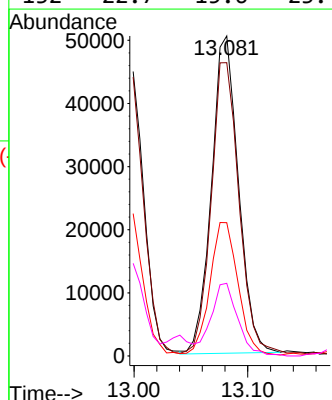
Ion Ratio Lower Upper

196 100

198 91.7 74.3 111.5

97 41.7 33.6 50.4

132 22.7 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 94.925 ng
RT: 13.181 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

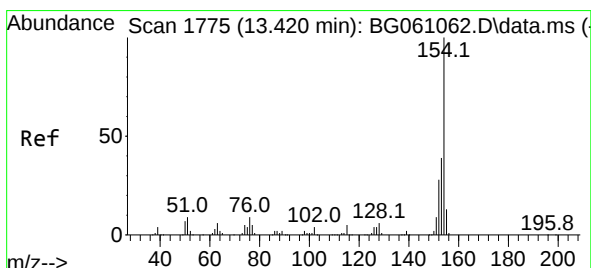
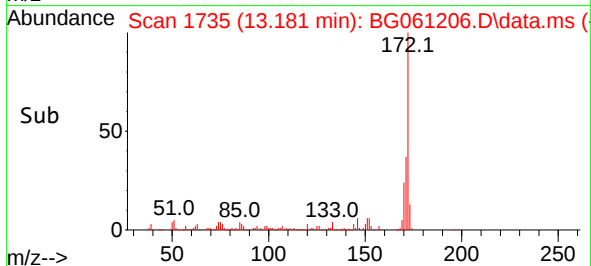
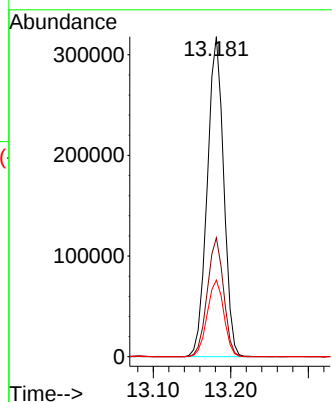
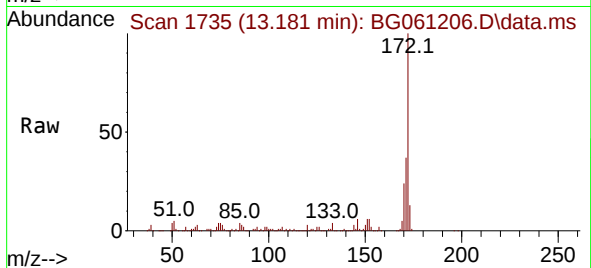
WC-DDMSD

Tgt Ion:172 Resp: 46727
Ion Ratio Lower Upper
172 100
171 37.2 29.0 43.6
170 24.0 20.2 30.4

Manual Integrations

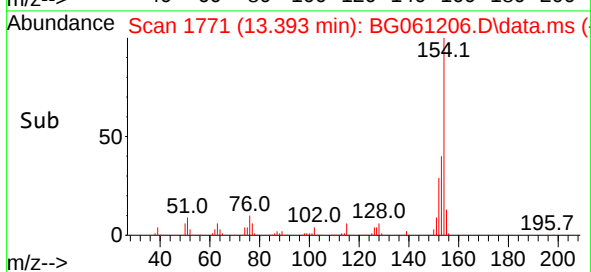
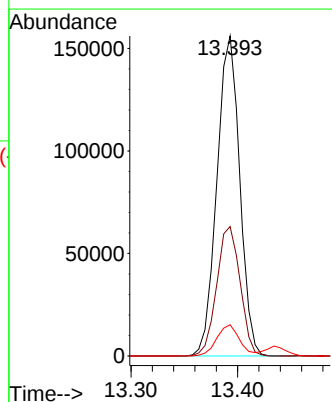
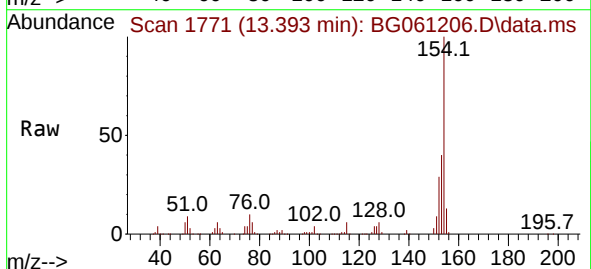
APPROVED

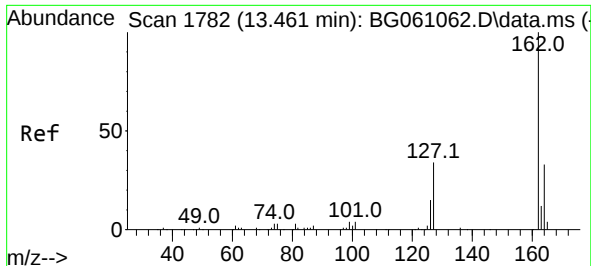
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#46
1,1'-Biphenyl
Concen: 49.598 ng
RT: 13.393 min Scan# 1771
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

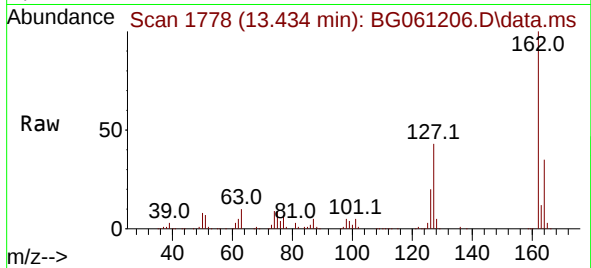
Tgt Ion:154 Resp: 231481
Ion Ratio Lower Upper
154 100
153 40.5 19.3 59.3
76 9.8 0.0 28.8





#47
2-Chloronaphthalene
Concen: 49.144 ng
RT: 13.434 min Scan# 1782
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

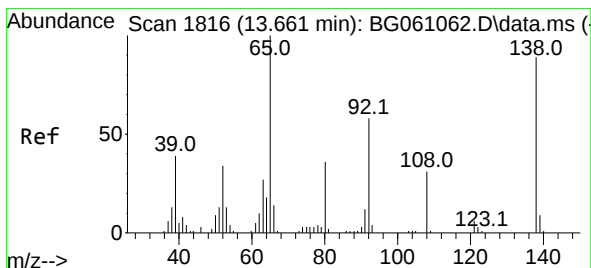
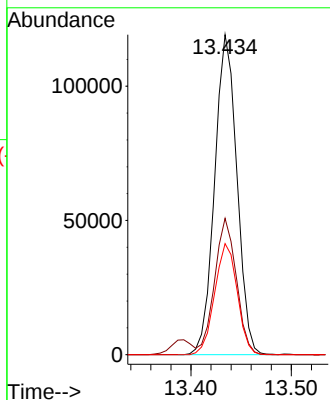
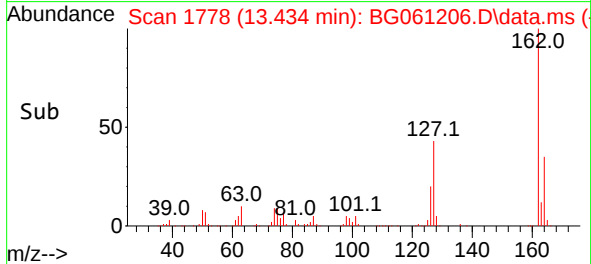
Instrument :
BNA_G
ClientSampleId :
WC-DDMSD



Tgt Ion:162 Resp: 18366
Ion Ratio Lower Upper
162 100
127 42.6 30.7 46.1
164 34.7 26.8 40.2

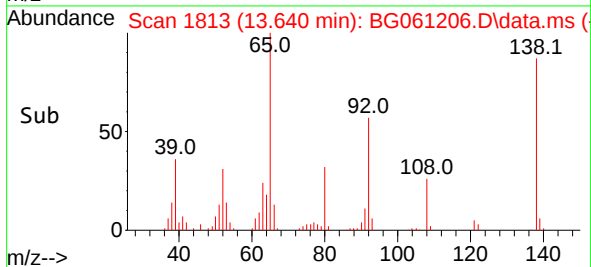
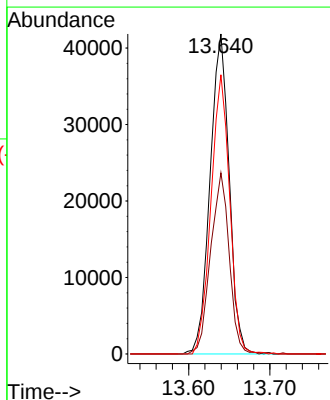
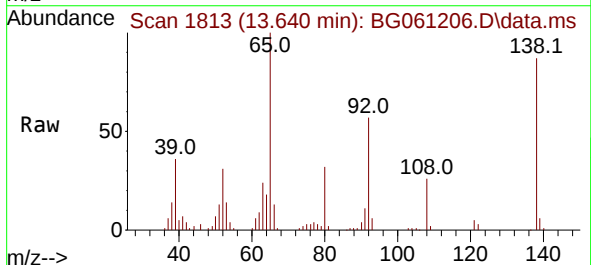
Manual Integrations
APPROVED

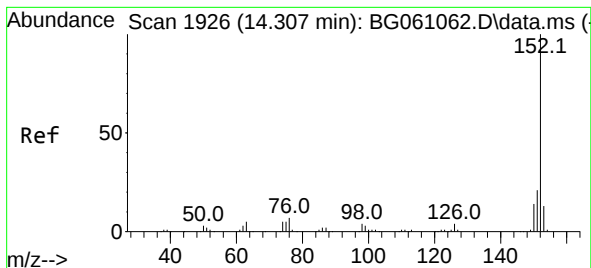
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#48
2-Nitroaniline
Concen: 49.194 ng
RT: 13.640 min Scan# 1813
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion: 65 Resp: 68222
Ion Ratio Lower Upper
65 100
92 56.6 46.7 70.1
138 87.2 71.4 107.2





#49

Acenaphthylene

Concen: 52.977 ng

RT: 14.280 min Scan# 1926

Delta R.T. -0.027 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

Tgt Ion:152 Resp: 304088

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

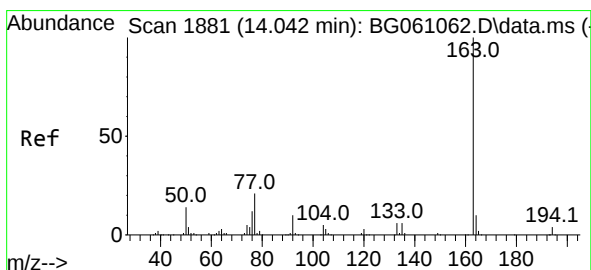
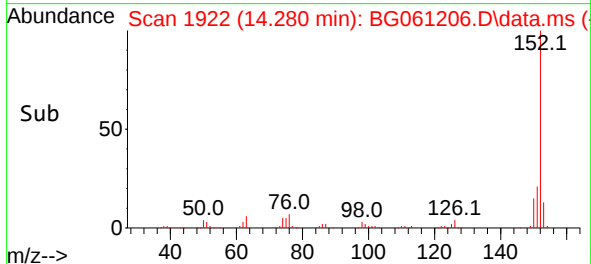
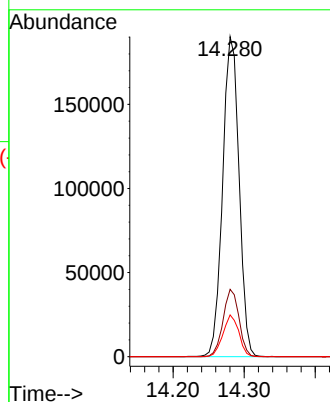
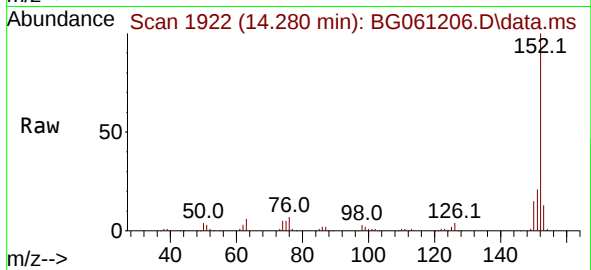
153 13.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024

Supervised By :mohammad ahmed 05/17/2024



#50

Dimethylphthalate

Concen: 44.464 ng

RT: 14.016 min Scan# 1877

Delta R.T. -0.027 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

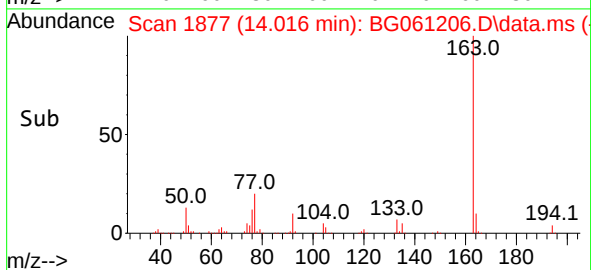
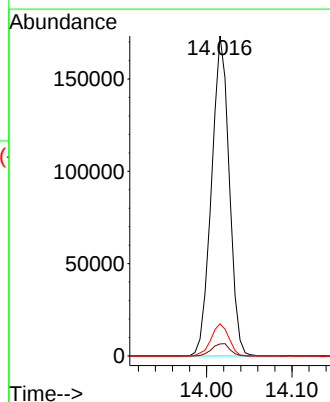
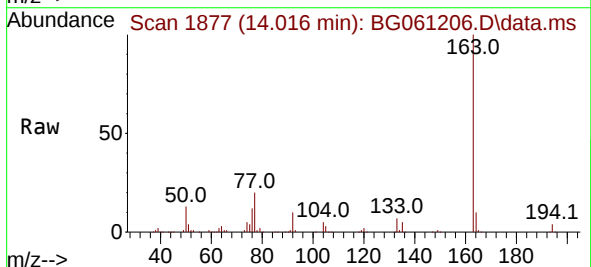
Tgt Ion:163 Resp: 249986

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.1 7.8 11.8





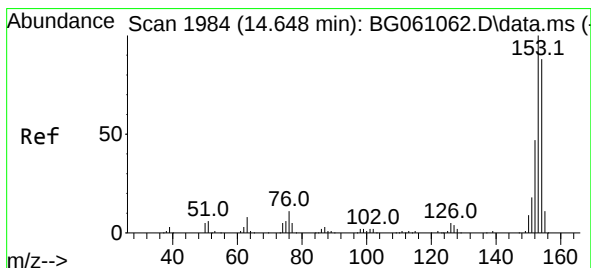
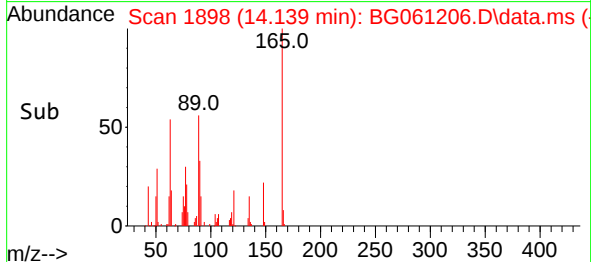
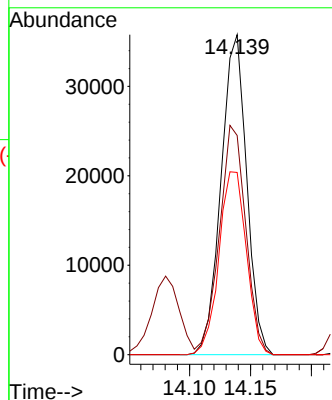
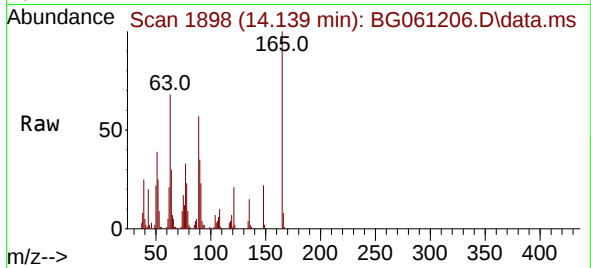
#51
2,6-Dinitrotoluene
Concen: 43.506 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :
BNA_G
ClientSampleId :
WC-DDMSD

Tgt Ion:165 Resp: 52319
Ion Ratio Lower Upper
165 100
63 68.5 60.0 90.0
89 57.0 50.9 76.3

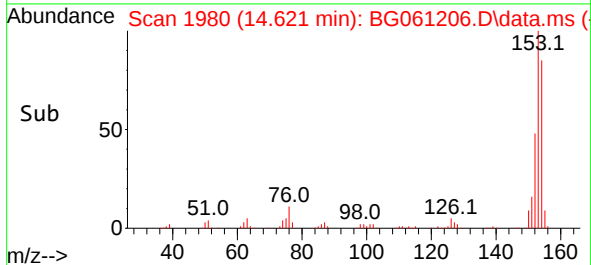
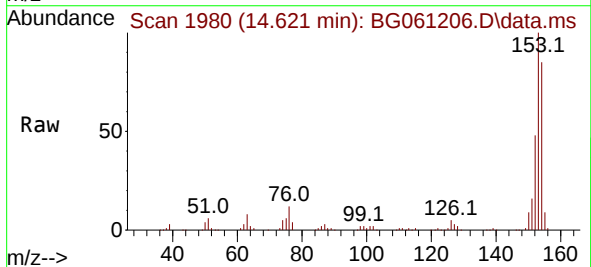
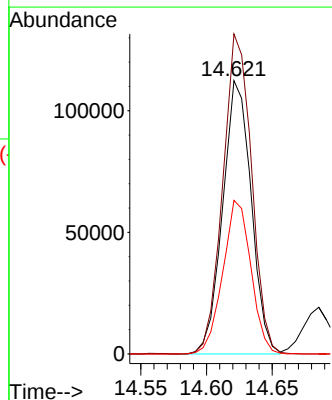
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 47.460 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:154 Resp: 169942
Ion Ratio Lower Upper
154 100
153 117.1 91.0 136.4
152 56.2 43.1 64.7





#53
3-Nitroaniline
Concen: 10.274 ng
RT: 14.462 min Scan# 1953
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

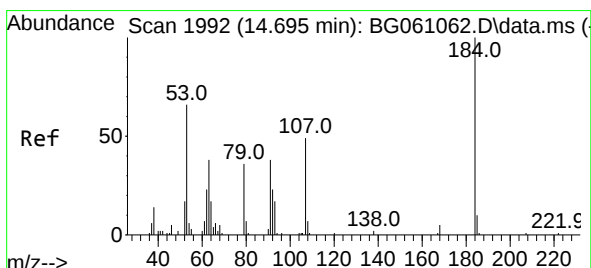
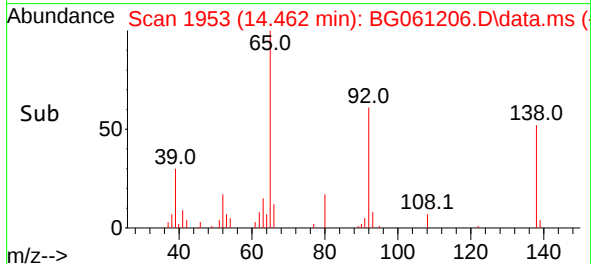
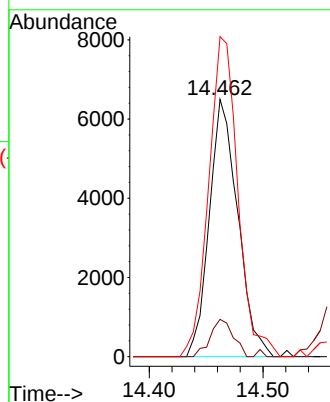
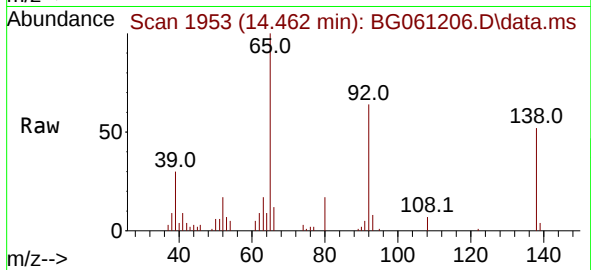
WC-DDMSD

Tgt Ion:138 Resp: 1130
Ion Ratio Lower Upper
138 100
108 14.5 8.2 12.2
92 124.4 98.0 147.0

Manual Integrations

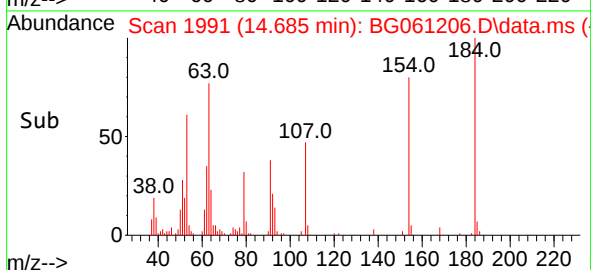
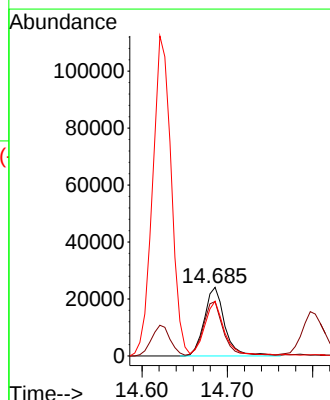
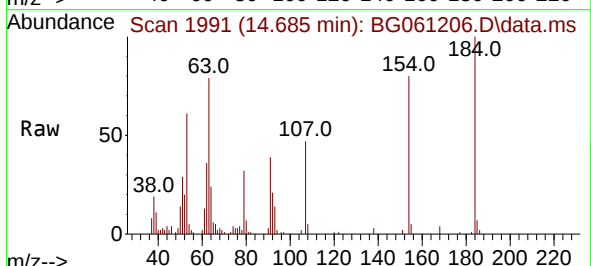
APPROVED

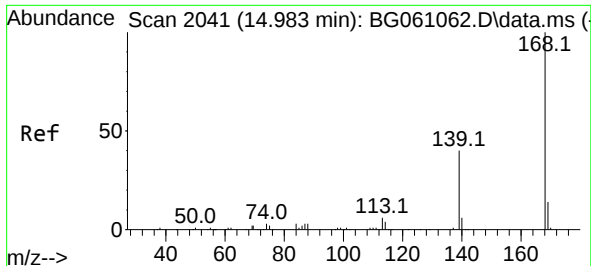
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 47.750 ng
RT: 14.685 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:184 Resp: 39925
Ion Ratio Lower Upper
184 100
63 79.3 62.6 93.8
154 79.9 61.4 92.0





#55
Dibenzofuran
Concen: 47.983 ng
RT: 14.962 min Scan# 2038
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

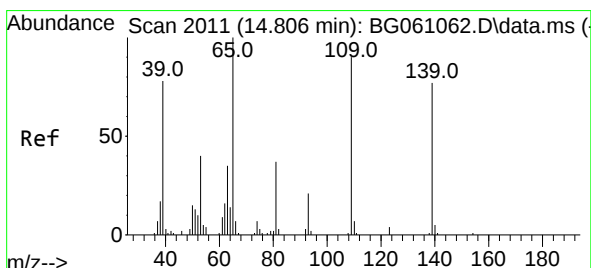
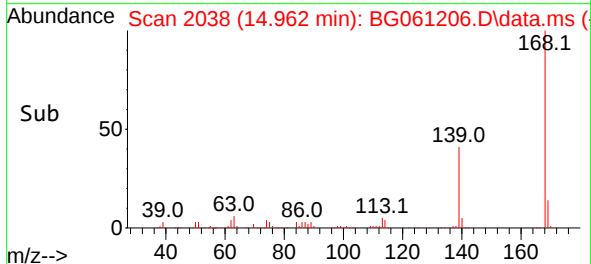
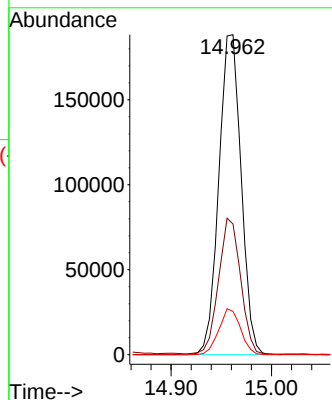
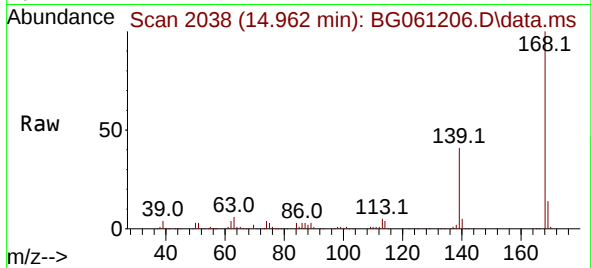
WC-DDMSD

Tgt Ion:168 Resp: 29021
Ion Ratio Lower Upper
168 100
139 40.9 32.2 48.4
169 13.6 11.4 17.2

Manual Integrations

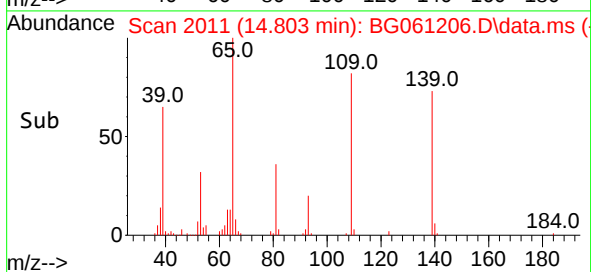
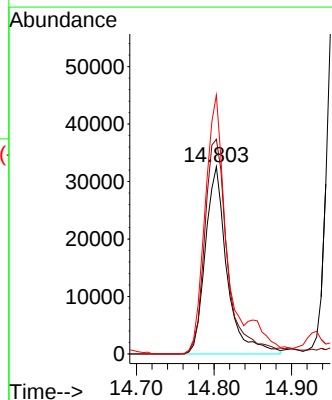
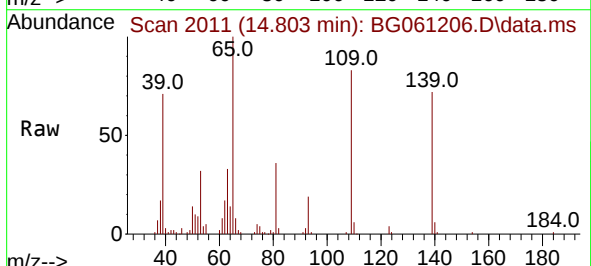
APPROVED

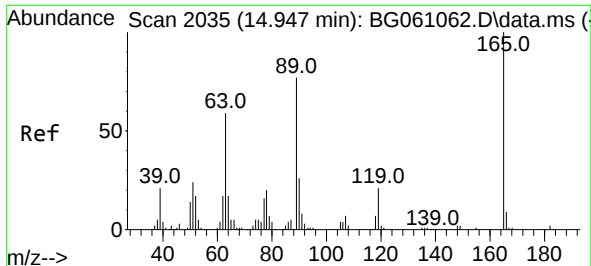
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 71.382 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:139 Resp: 63477
Ion Ratio Lower Upper
139 100
109 114.7 97.7 137.7
65 138.3 110.7 150.7





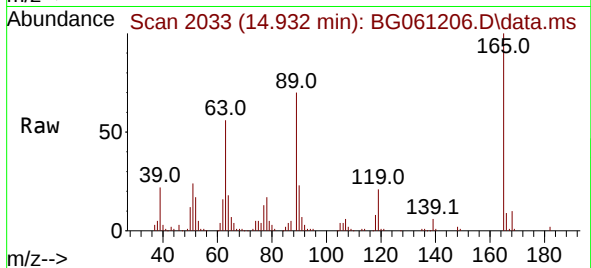
#57
2,4-Dinitrotoluene
Concen: 44.290 ng
RT: 14.932 min Scan# 2035
Delta R.T. -0.015 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

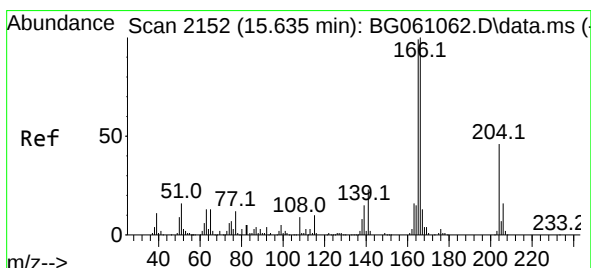
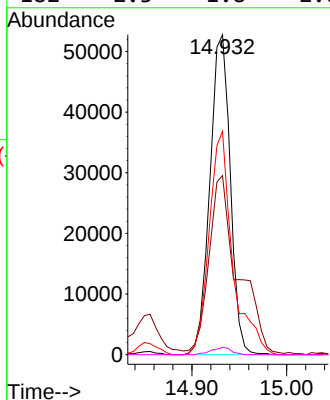
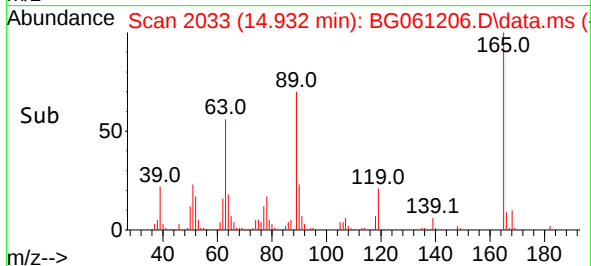


Tgt Ion:165 Resp: 78800
Ion Ratio Lower Upper
165 100
63 55.9 47.3 70.9
89 69.8 61.8 92.8
182 2.3 1.8 2.6

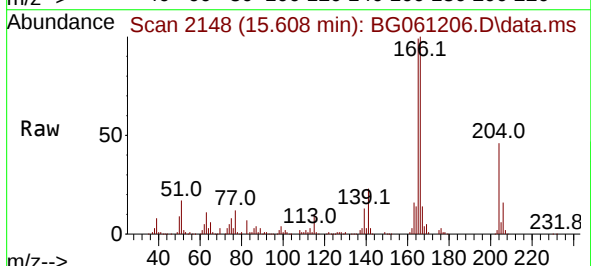
Manual Integrations

APPROVED

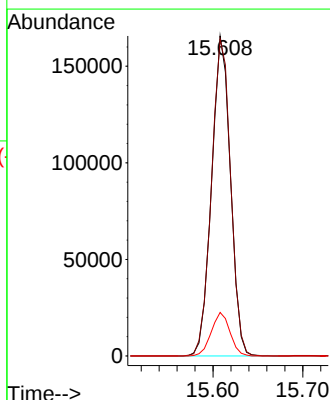
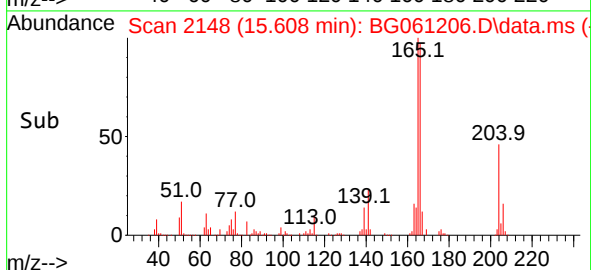
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

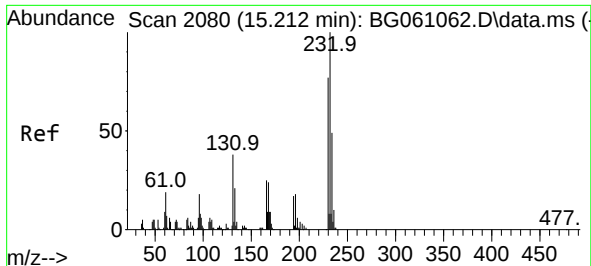


#58
Fluorene
Concen: 46.086 ng
RT: 15.608 min Scan# 2148
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59



Tgt Ion:166 Resp: 241197
Ion Ratio Lower Upper
166 100
165 99.0 78.9 118.3
167 13.6 10.6 15.8





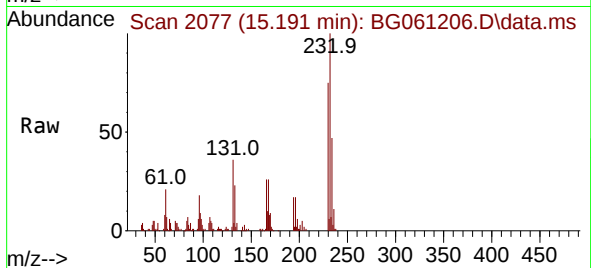
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.005 ng
RT: 15.191 min Scan# 2080
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

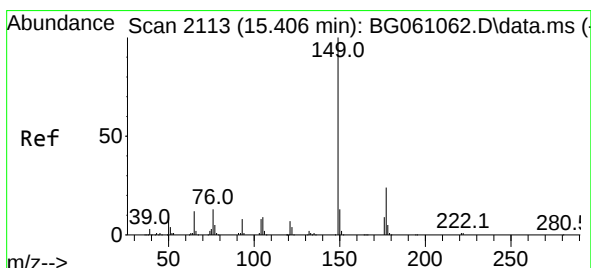
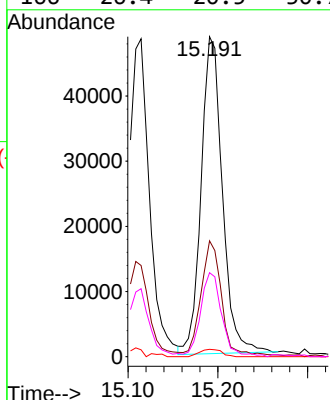
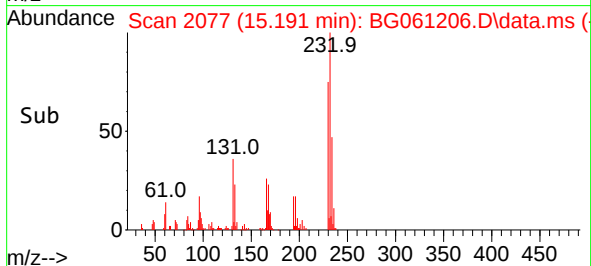


Tgt Ion:232 Resp: 79950
Ion Ratio Lower Upper
232 100
131 34.8 27.0 40.4
130 2.4 1.7 2.5
166 26.4 20.5 30.7

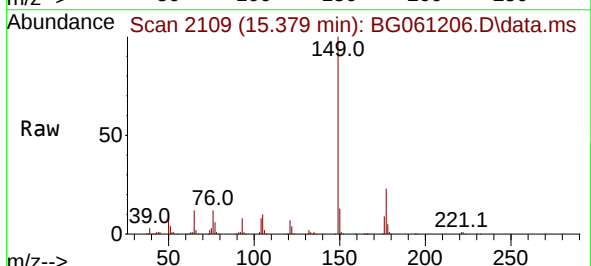
Manual Integrations

APPROVED

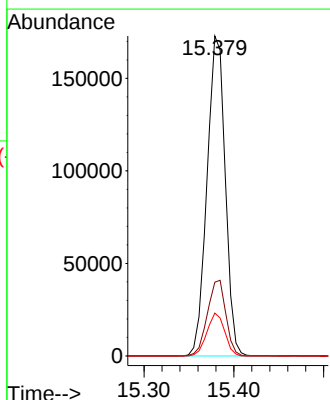
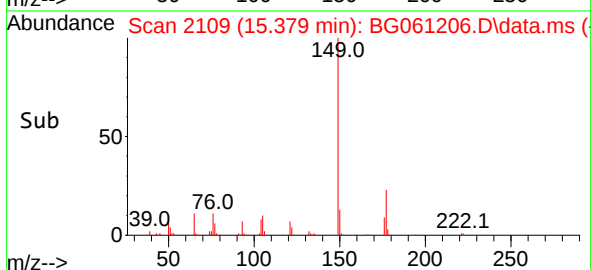
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

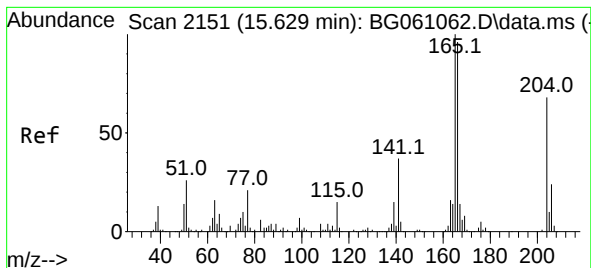


#60
Diethylphthalate
Concen: 43.024 ng
RT: 15.379 min Scan# 2109
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59



Tgt Ion:149 Resp: 243930
Ion Ratio Lower Upper
149 100
177 23.0 19.1 28.7
150 13.4 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 46.002 ng
RT: 15.602 min Scan# 2147
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

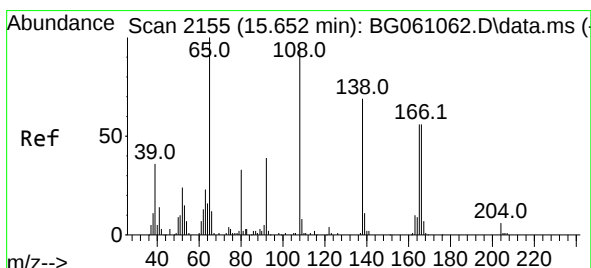
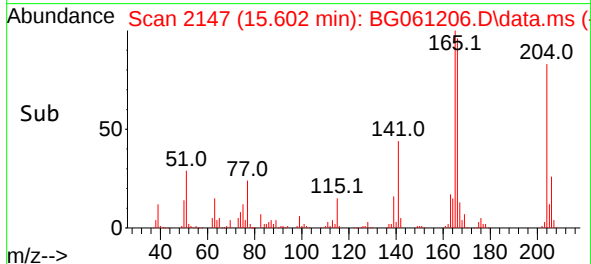
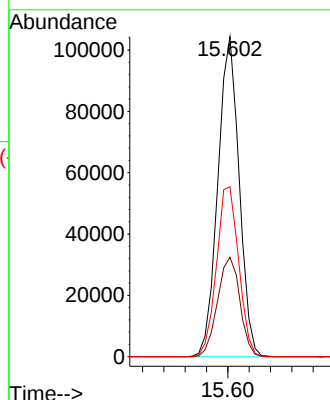
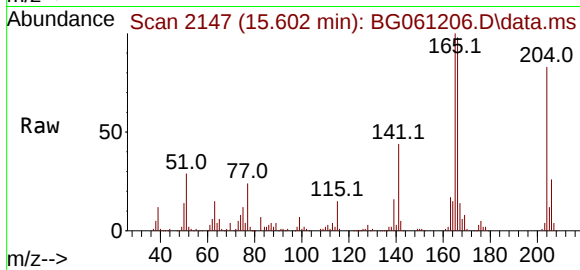
WC-DDMSD

Tgt Ion:204 Resp: 144564
Ion Ratio Lower Upper
204 100
206 31.1 27.8 41.6
141 53.1 42.9 64.3

Manual Integrations

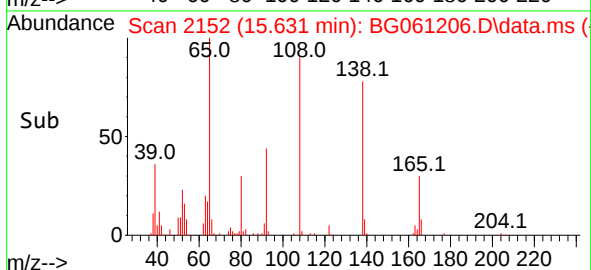
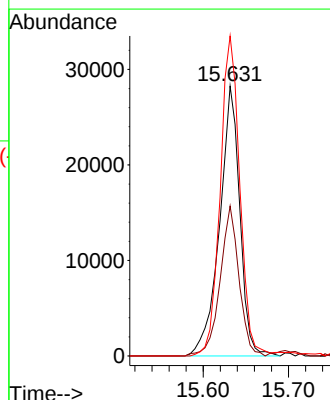
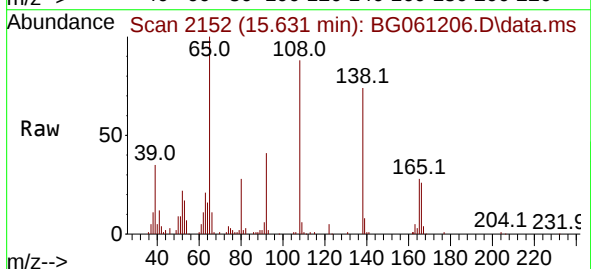
APPROVED

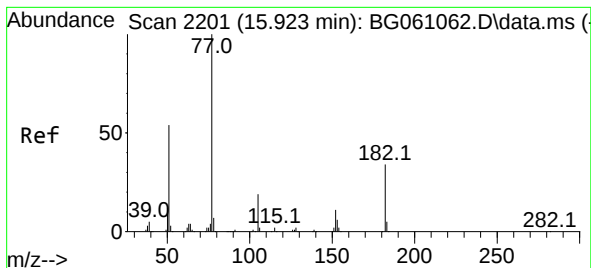
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#62
4-Nitroaniline
Concen: 38.994 ng
RT: 15.631 min Scan# 2152
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:138 Resp: 46536
Ion Ratio Lower Upper
138 100
92 55.5 35.5 75.5
108 118.6 116.2 156.2





#63

Azobenzene

Concen: 47.103 ng

RT: 15.896 min Scan# 2197

Delta R.T. -0.027 min

Lab File: BG061206.D

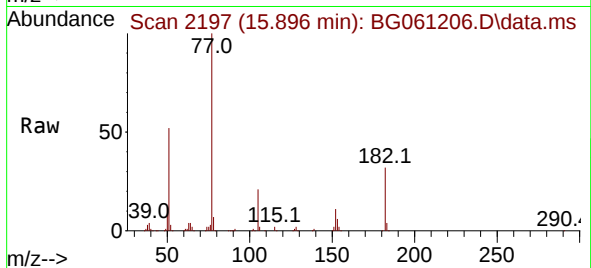
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD



Tgt Ion: 77 Resp: 207890

Ion Ratio Lower Upper

77 100

182 31.8 13.5 53.5

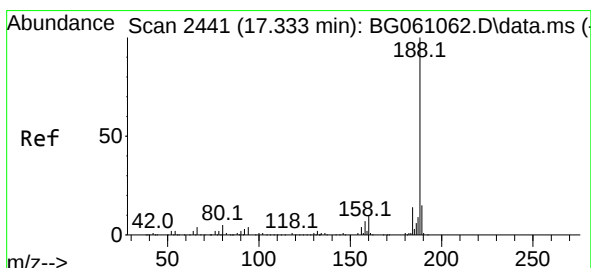
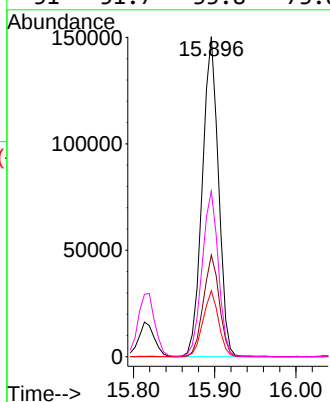
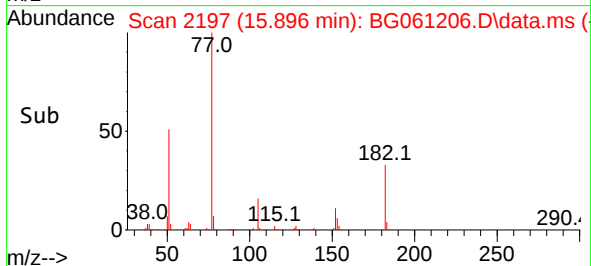
105 20.6 0.0 39.3

51 51.7 33.8 73.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 2437

Delta R.T. -0.027 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

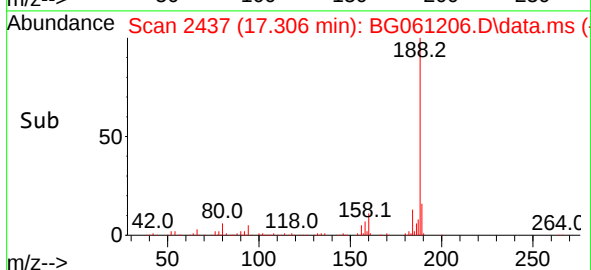
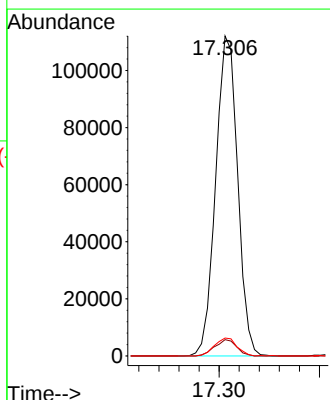
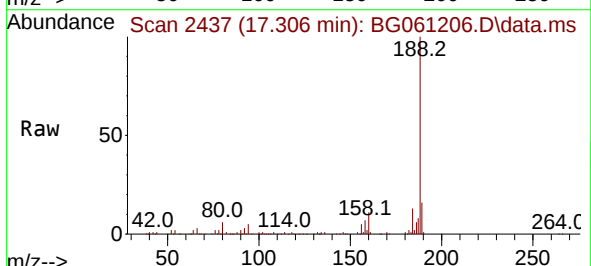
Tgt Ion:188 Resp: 169886

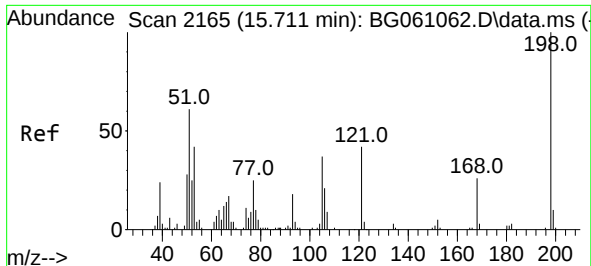
Ion Ratio Lower Upper

188 100

94 5.1 3.6 5.4

80 5.6 4.2 6.2





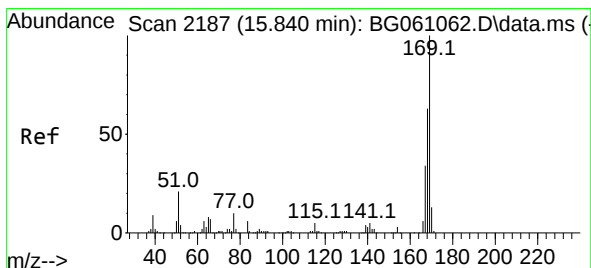
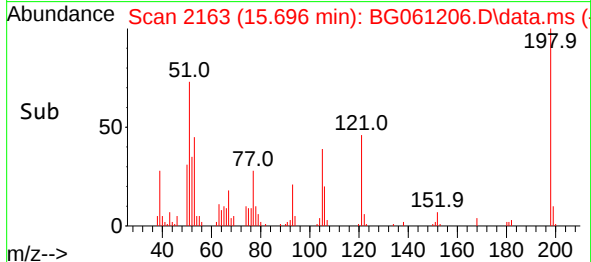
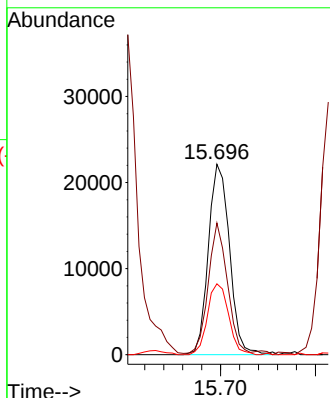
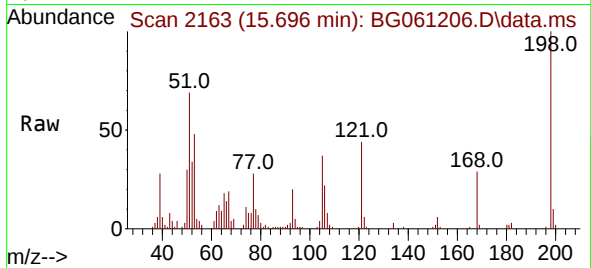
#65
4,6-Dinitro-2-methylphenol
Concen: 32.565 ng
RT: 15.696 min Scan# 2163
Delta R.T. -0.015 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :
BNA_G
ClientSampleId :
WC-DDMSD

Tgt Ion:198 Resp: 34320
Ion Ratio Lower Upper
198 100
51 69.1 41.2 81.2
105 37.2 16.7 56.7

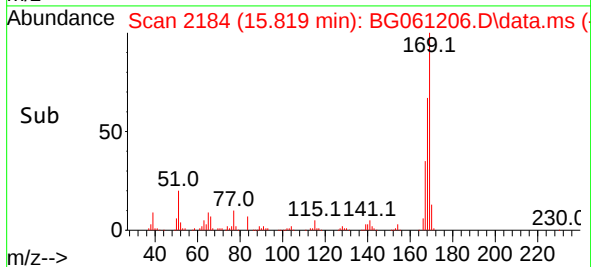
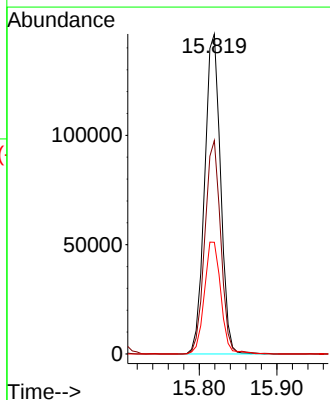
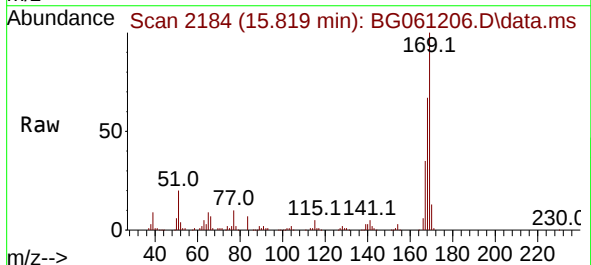
Manual Integrations
APPROVED

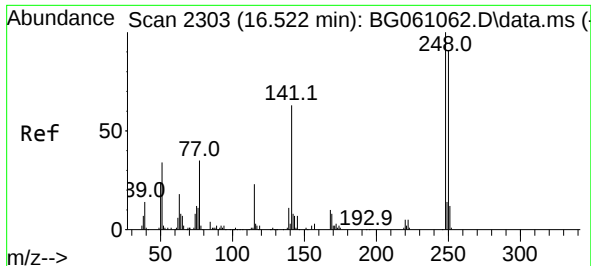
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#66
n-Nitrosodiphenylamine
Concen: 49.273 ng
RT: 15.819 min Scan# 2184
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:169 Resp: 207580
Ion Ratio Lower Upper
169 100
168 66.7 50.6 75.8
167 34.9 27.4 41.2





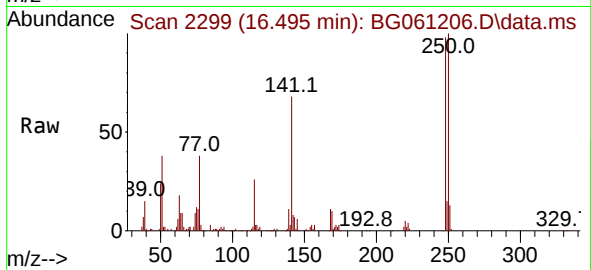
#67
4-Bromophenyl-phenylether
Concen: 51.086 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

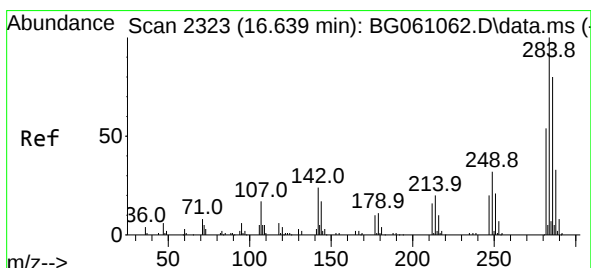
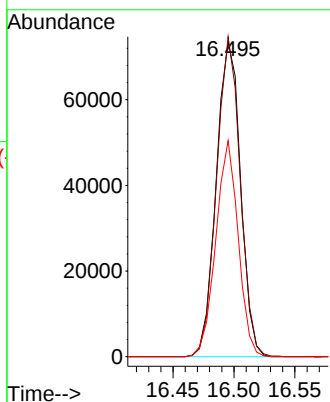
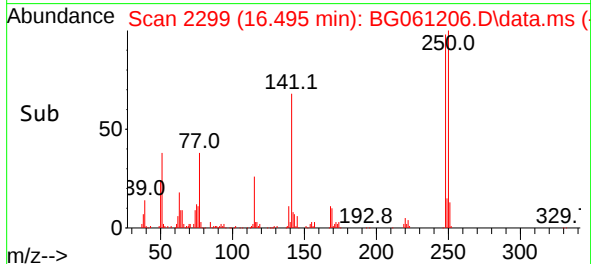


Tgt Ion:248 Resp: 102238
Ion Ratio Lower Upper
248 100
250 101.7 73.0 109.4
141 68.6 50.8 76.2

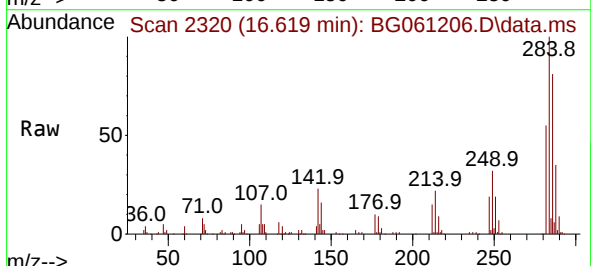
Manual Integrations

APPROVED

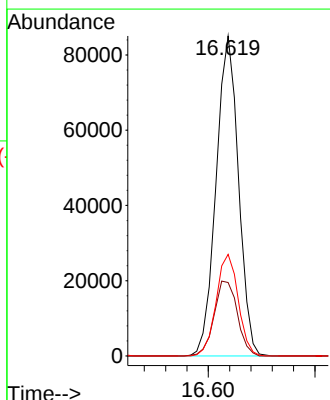
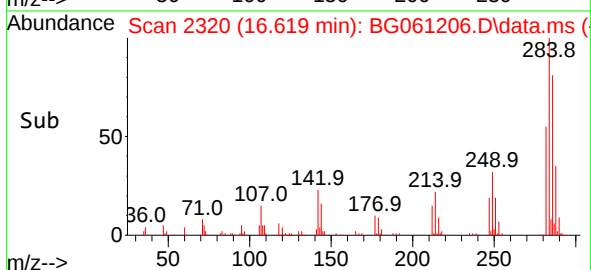
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024

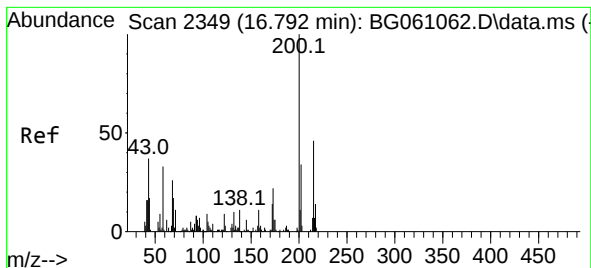


#68
Hexachlorobenzene
Concen: 49.626 ng
RT: 16.619 min Scan# 2320
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59



Tgt Ion:284 Resp: 123614
Ion Ratio Lower Upper
284 100
142 23.0 19.2 28.8
249 31.7 25.4 38.2





#69

Atrazine

Concen: 43.332 ng

RT: 16.771 min Scan# 21

Delta R.T. -0.021 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

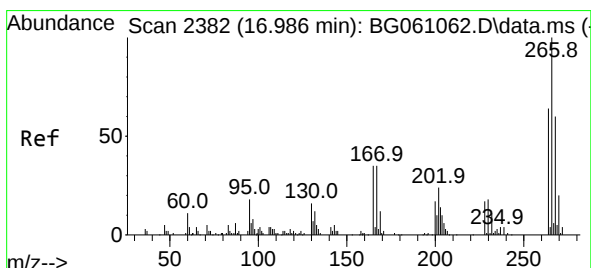
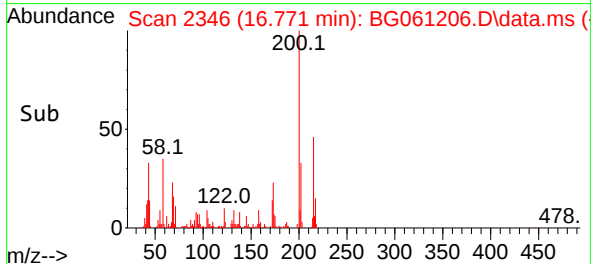
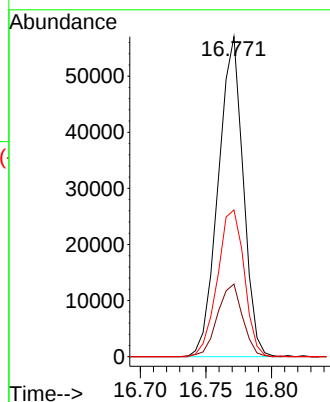
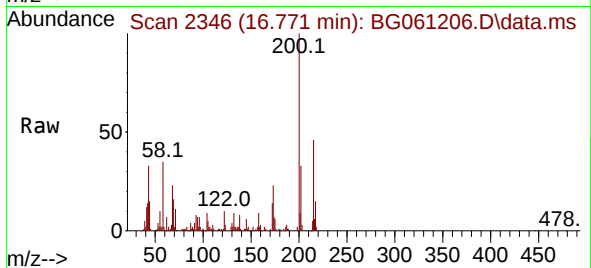
WC-DDMSD

Tgt Ion:200 Resp: 75285
 Ion Ratio Lower Upper
 200 100
 173 22.7 2.0 42.0
 215 45.8 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024



#70

Pentachlorophenol

Concen: 80.327 ng

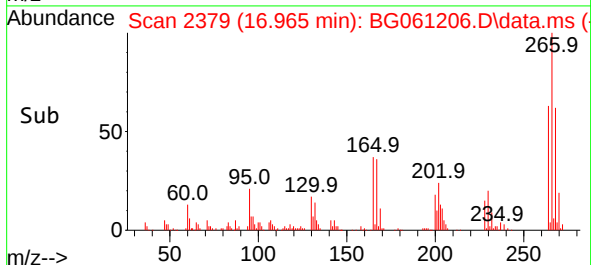
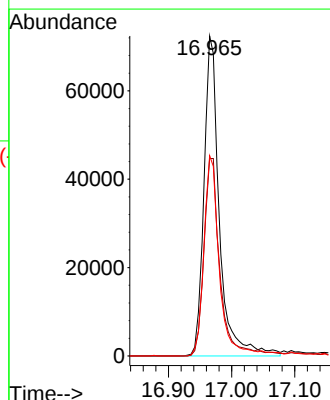
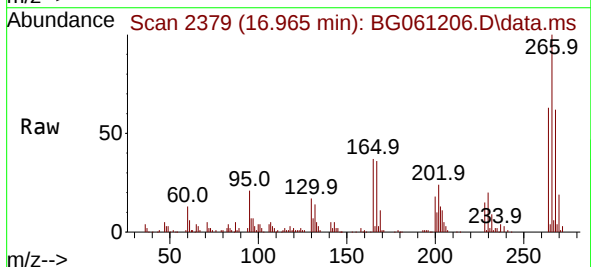
RT: 16.965 min Scan# 2379

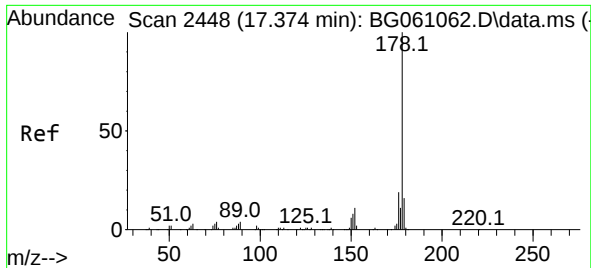
Delta R.T. -0.021 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Tgt Ion:266 Resp: 122923
 Ion Ratio Lower Upper
 266 100
 268 61.7 47.8 71.8
 264 62.6 51.5 77.3





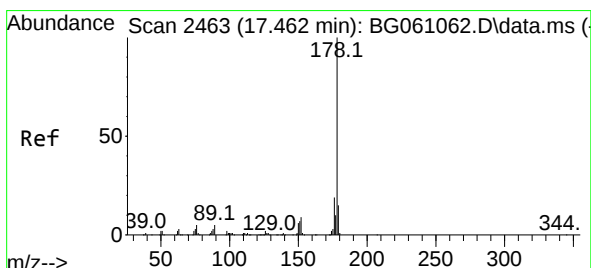
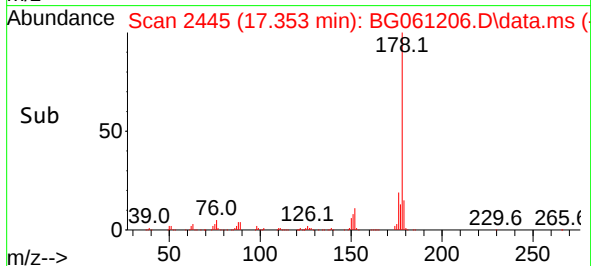
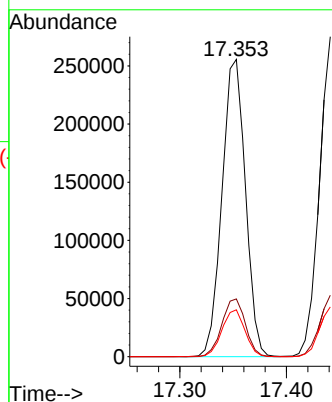
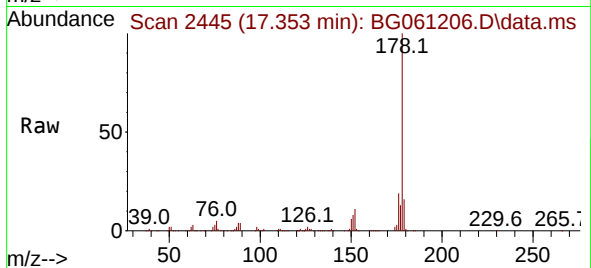
#71
Phenanthrene
Concen: 50.226 ng
RT: 17.353 min Scan# 2445
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :
BNA_G
ClientSampleId :
WC-DDMSD

Tgt Ion:178 Resp: 39015
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.6 19.0

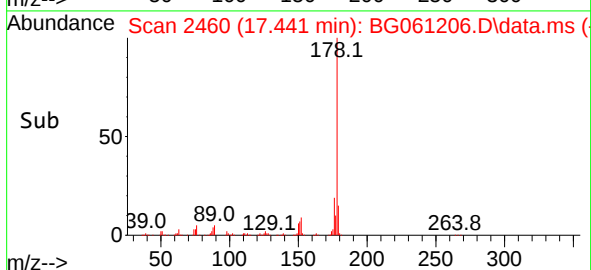
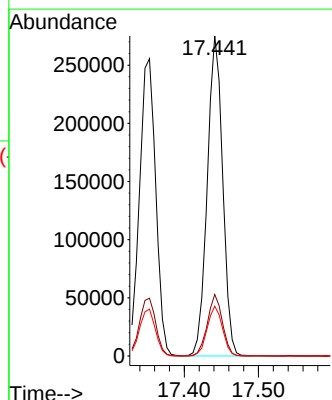
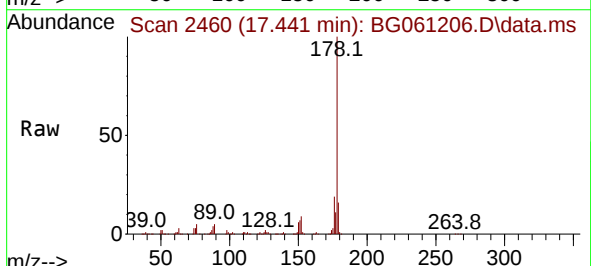
Manual Integrations
APPROVED

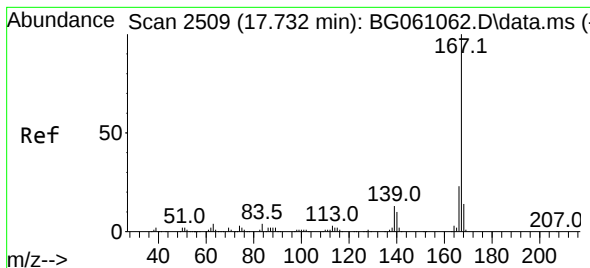
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 51.342 ng
RT: 17.441 min Scan# 2460
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:178 Resp: 397957
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.5 12.0 18.0





#73

Carbazole

Concen: 49.589 ng

RT: 17.711 min Scan# 2506

Delta R.T. -0.021 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

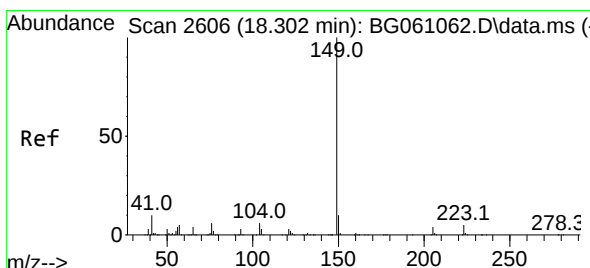
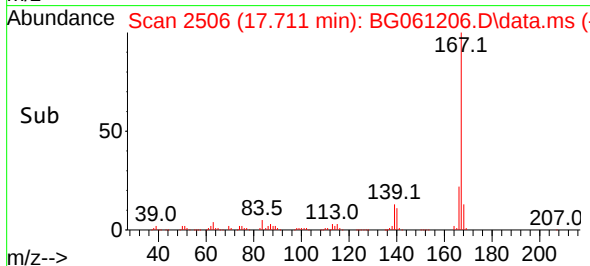
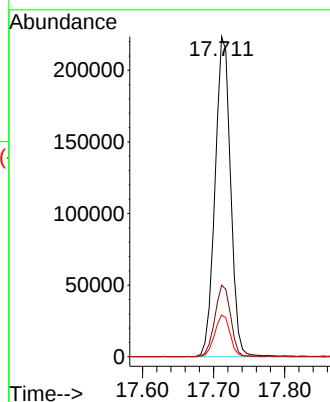
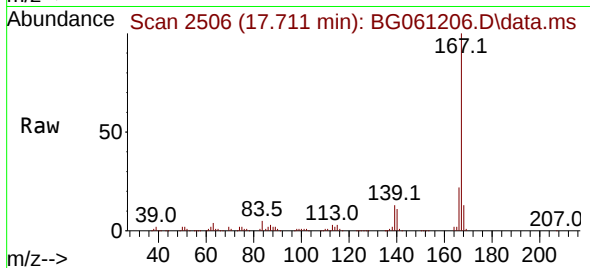
WC-DDMSD

Tgt Ion:167	Resp: 337952
Ion Ratio	Lower Upper
167 100	
166 22.3	18.7 28.1
139 13.0	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#74

Di-n-butylphthalate

Concen: 49.559 ng

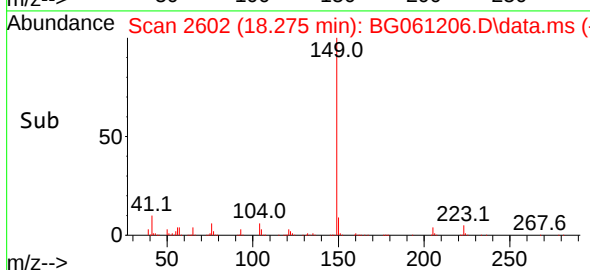
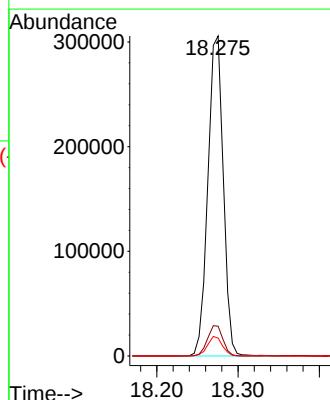
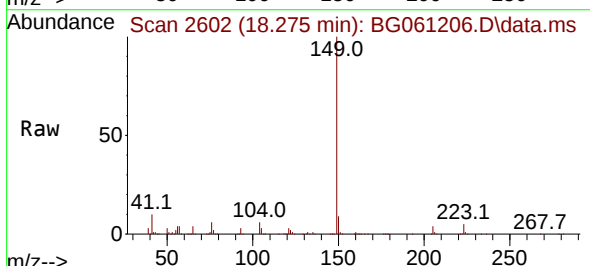
RT: 18.275 min Scan# 2602

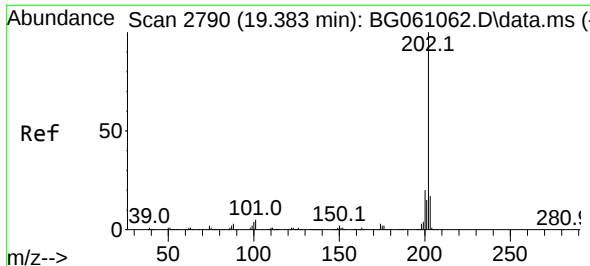
Delta R.T. -0.027 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

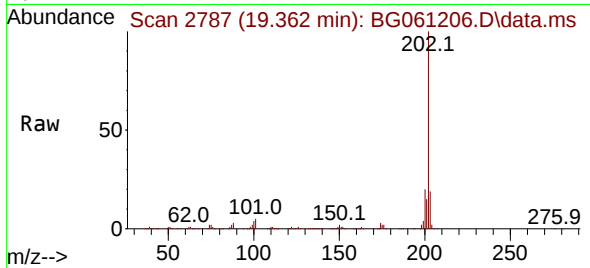
Tgt Ion:149	Resp: 401611
Ion Ratio	Lower Upper
149 100	
150 9.3	7.7 11.5
104 5.6	5.0 7.6





#75
Fluoranthene
Concen: 48.129 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

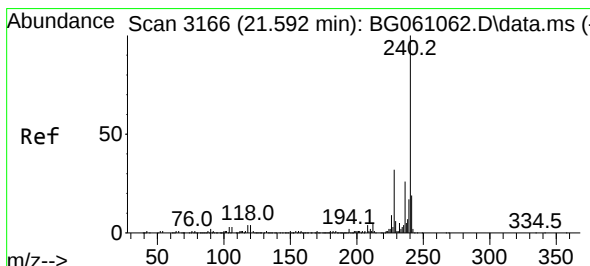
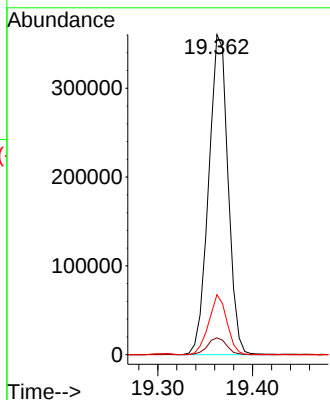
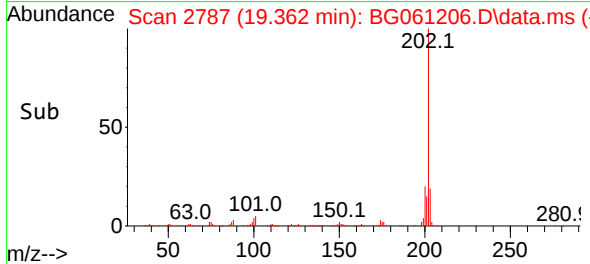
Instrument :
BNA_G
ClientSampleId :
WC-DDMSD



Tgt Ion:202 Resp: 512184
Ion Ratio Lower Upper
202 100
101 5.3 0.0 24.7
203 18.7 0.0 37.1

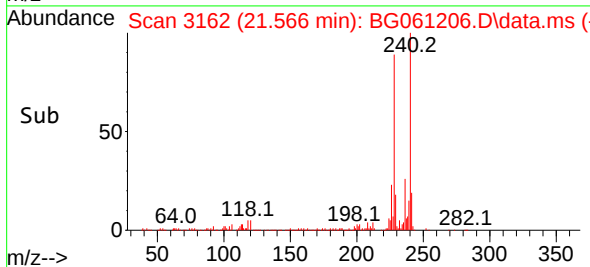
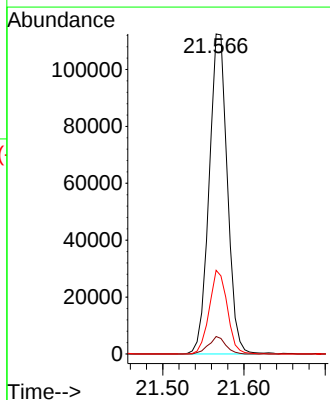
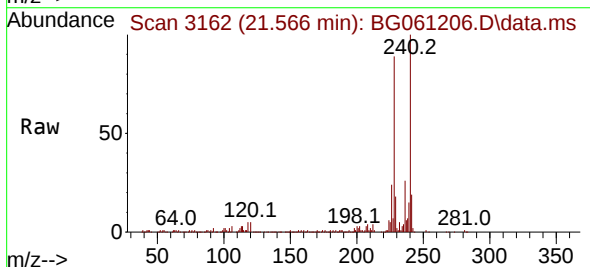
Manual Integrations
APPROVED

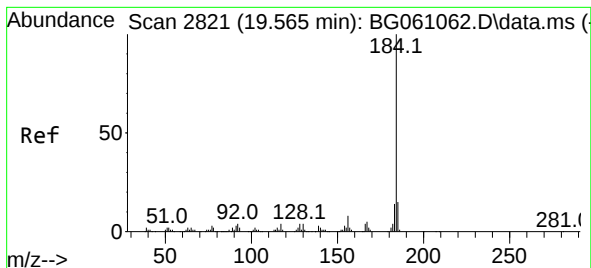
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.027 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:240 Resp: 175029
Ion Ratio Lower Upper
240 100
120 5.4 3.2 4.8#
236 26.2 21.0 31.6





#77

Benzidine

Concen: 13.078 ng m

RT: 19.556 min Scan# 2821

Delta R.T. -0.009 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

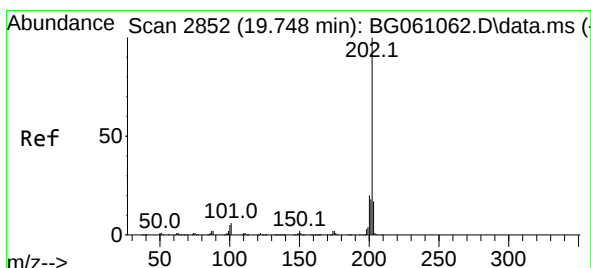
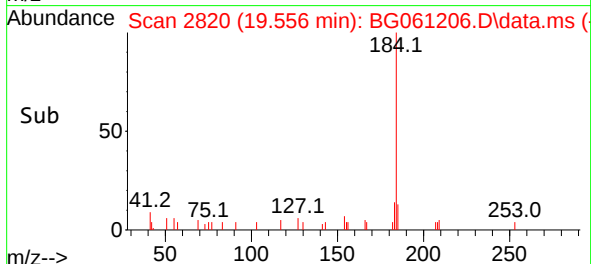
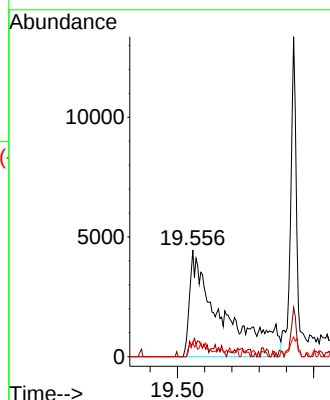
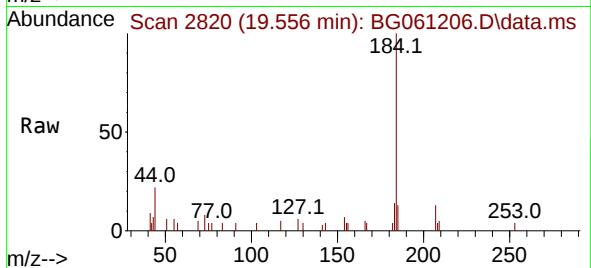
WC-DDMSD

Tgt Ion:184	Resp:	3636
Ion Ratio	Lower	Upper
184	100	
185	13.2	12.0 18.0
183	13.5	10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#78

Pyrene

Concen: 47.615 ng

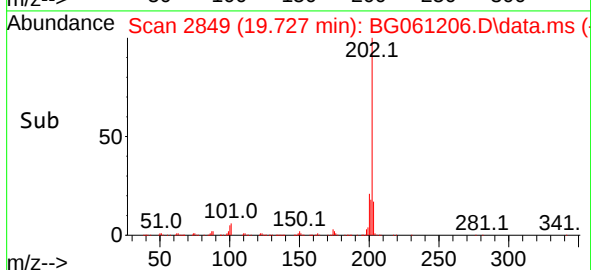
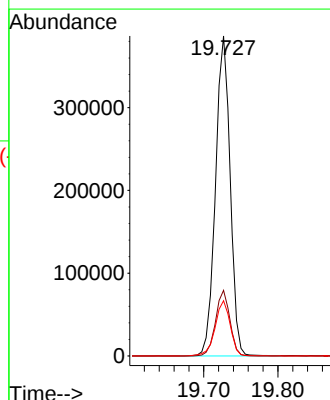
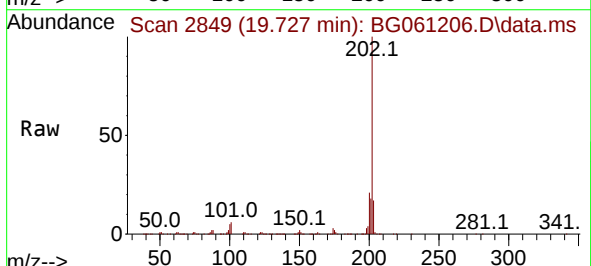
RT: 19.727 min Scan# 2849

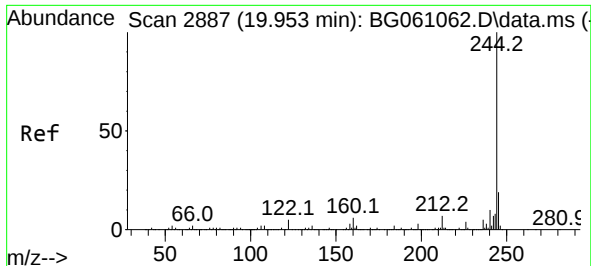
Delta R.T. -0.021 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Tgt Ion:202	Resp:	529838
Ion Ratio	Lower	Upper
202	100	
200	20.5	16.2 24.4
203	17.3	13.3 19.9





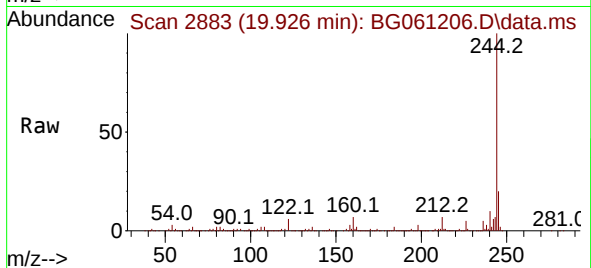
#79
 Terphenyl-d14
 Concen: 91.476 ng
 RT: 19.926 min Scan# 21
 Delta R.T. -0.027 min
 Lab File: BG061206.D
 Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

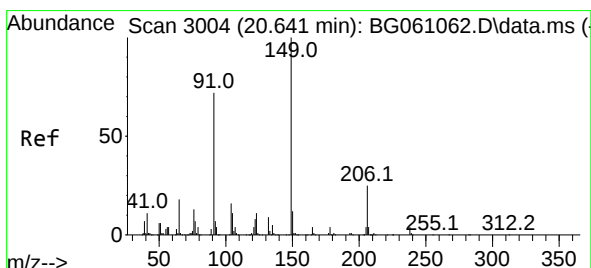
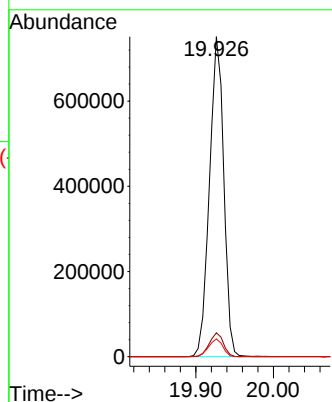
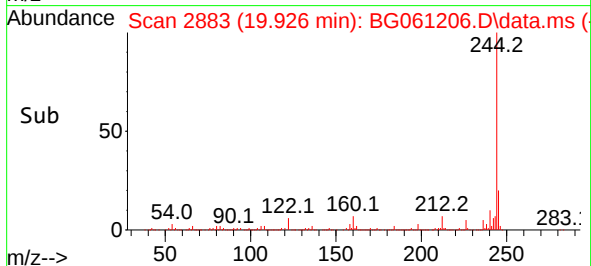


Tgt Ion:244 Resp: 962690
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 5.6 4.2 6.2

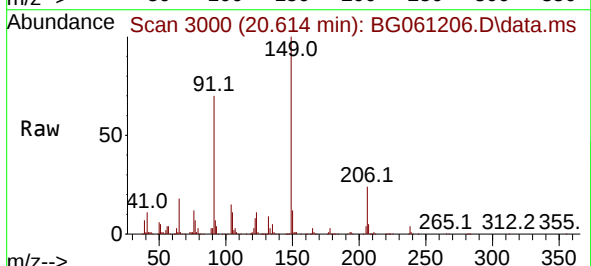
Manual Integrations

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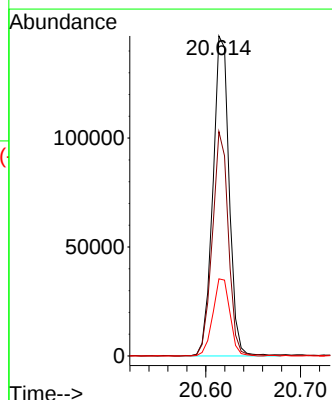
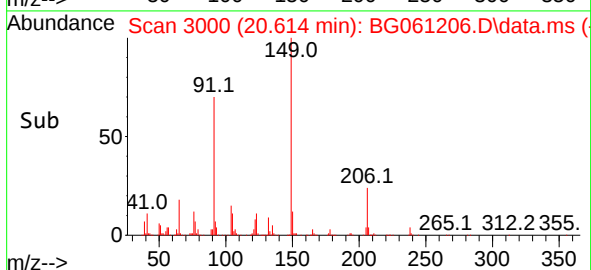
Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

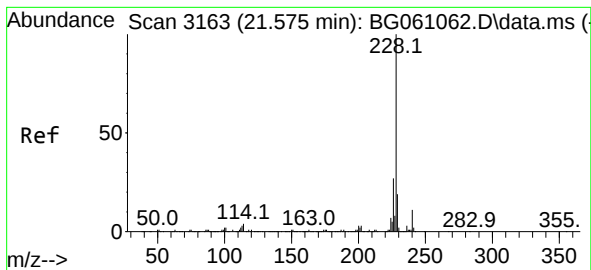


#80
 Butylbenzylphthalate
 Concen: 49.692 ng
 RT: 20.614 min Scan# 3000
 Delta R.T. -0.027 min
 Lab File: BG061206.D
 Acq: 15 May 2024 14:59



Tgt Ion:149 Resp: 175034
 Ion Ratio Lower Upper
 149 100
 91 70.1 57.4 86.2
 206 24.1 19.8 29.6





#81

Benzo(a)anthracene

Concen: 49.451 ng

RT: 21.548 min Scan# 3159

Delta R.T. -0.027 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

Tgt Ion:228 Resp: 56638

Ion Ratio Lower Upper

228 100

226 26.1 21.6 32.4

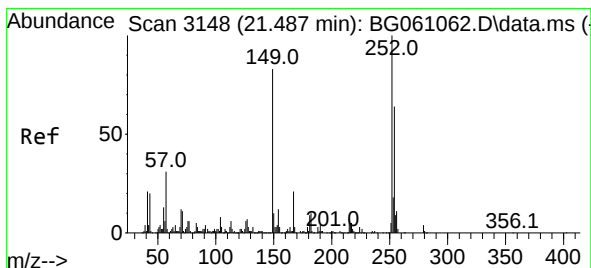
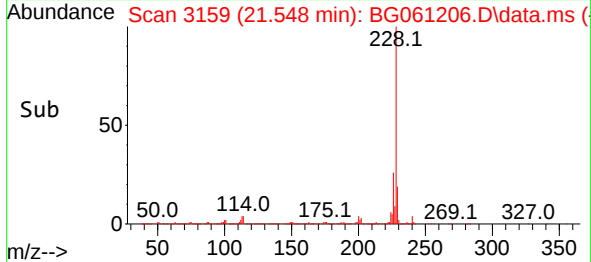
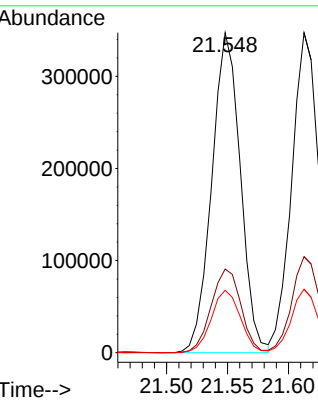
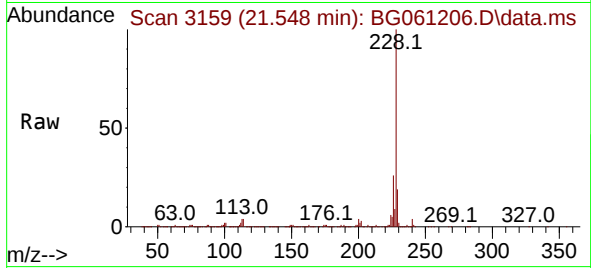
229 19.5 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024

Supervised By :mohammad ahmed 05/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 17.043 ng

RT: 21.466 min Scan# 3145

Delta R.T. -0.021 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

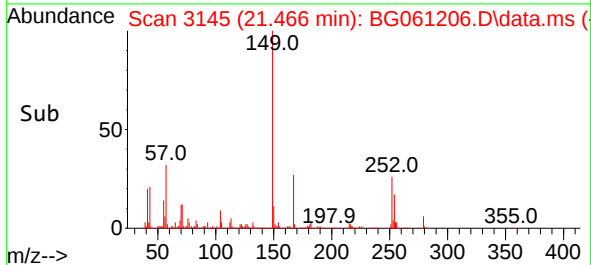
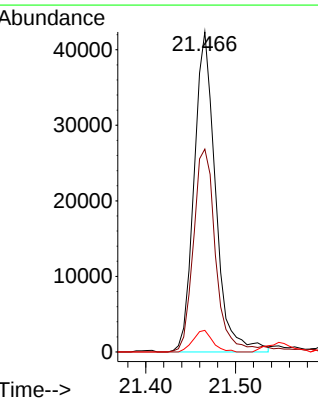
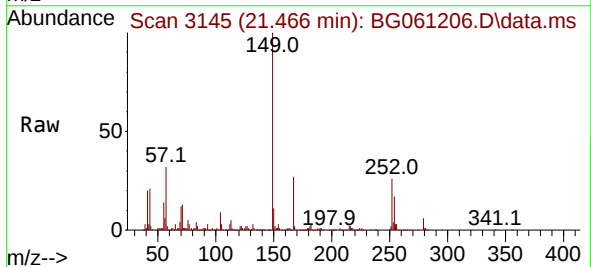
Tgt Ion:252 Resp: 70248

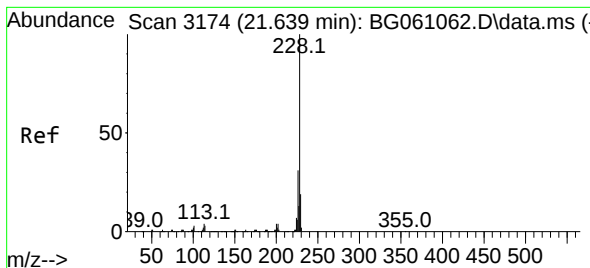
Ion Ratio Lower Upper

252 100

254 63.4 51.3 76.9

126 6.8 5.2 7.8





#83

Chrysene

Concen: 50.099 ng

RT: 21.613 min Scan# 3170

Delta R.T. -0.027 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

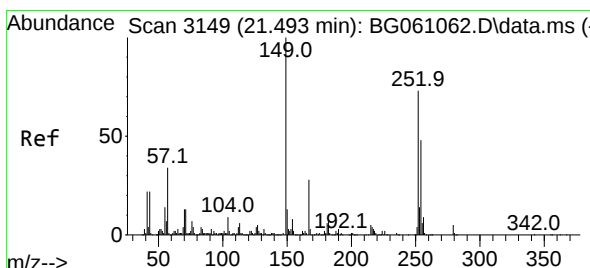
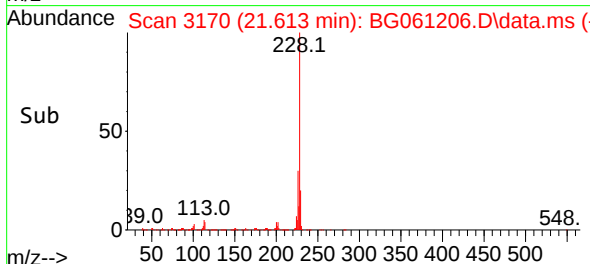
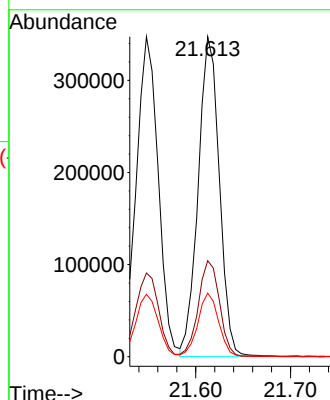
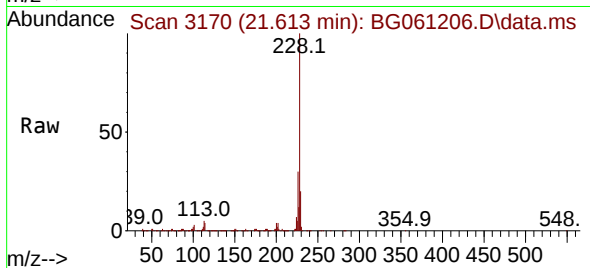
WC-DDMSD

Tgt Ion:	228	Resp:	53760
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.4	36.6
229	19.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.505 ng

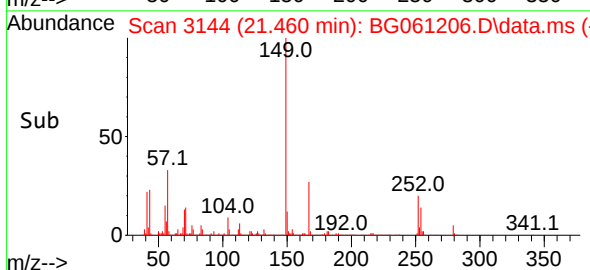
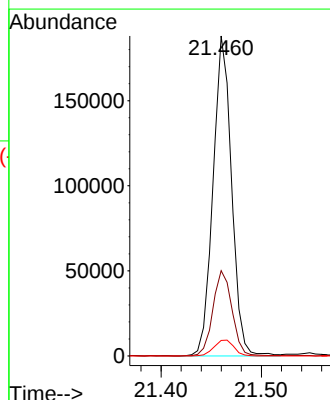
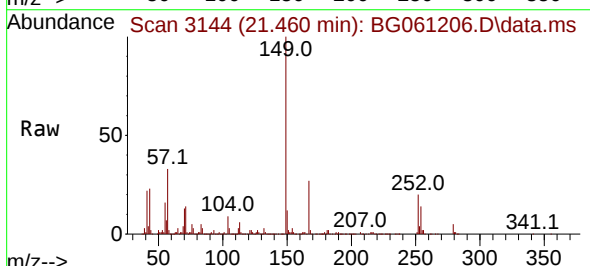
RT: 21.460 min Scan# 3144

Delta R.T. -0.033 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Tgt Ion:	149	Resp:	241505
Ion Ratio	Lower	Upper	
149	100		
167	26.7	22.1	33.1
279	4.9	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 51.639 ng

RT: 22.641 min Scan# 31

Delta R.T. -0.039 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

Tgt Ion:149 Resp: 41905

Ion Ratio Lower Upper

149 100

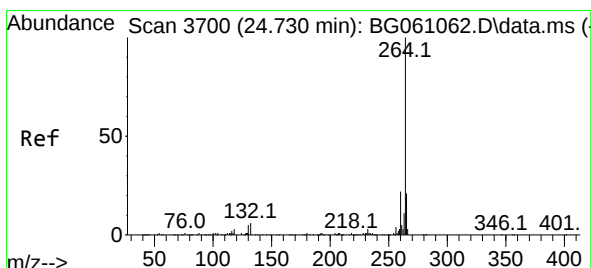
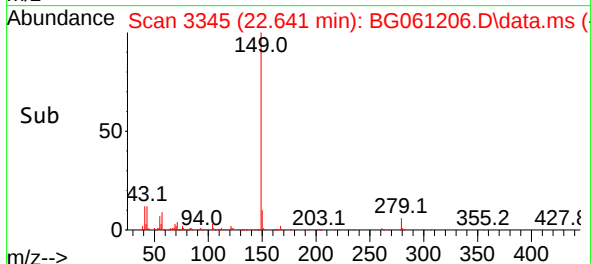
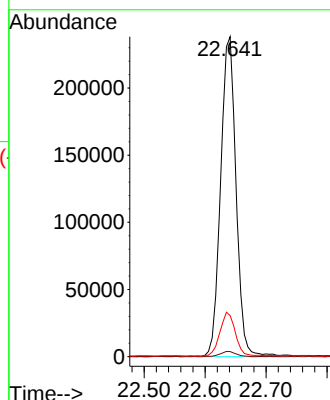
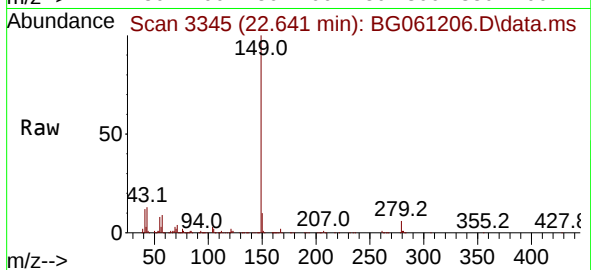
167 1.7 1.4 2.0

43 13.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.691 min Scan# 3694

Delta R.T. -0.039 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

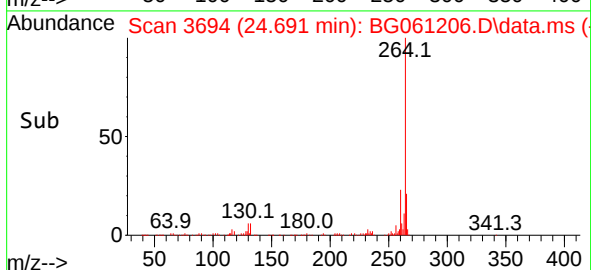
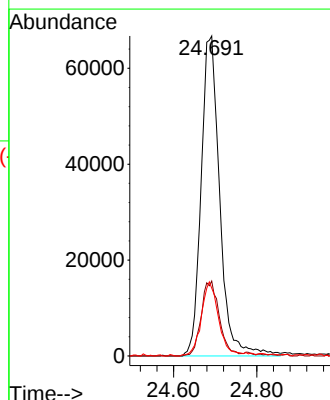
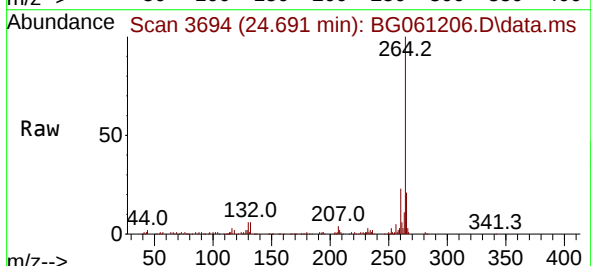
Tgt Ion:264 Resp: 207766

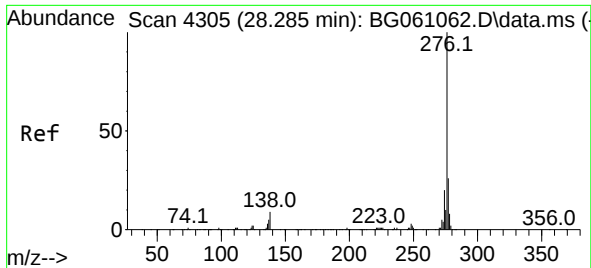
Ion Ratio Lower Upper

264 100

260 23.4 17.7 26.5

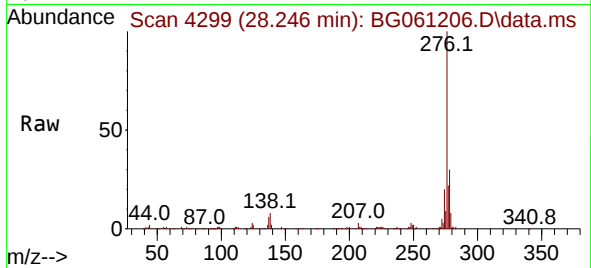
265 21.2 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.814 ng
RT: 28.246 min Scan# 41
Delta R.T. -0.039 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

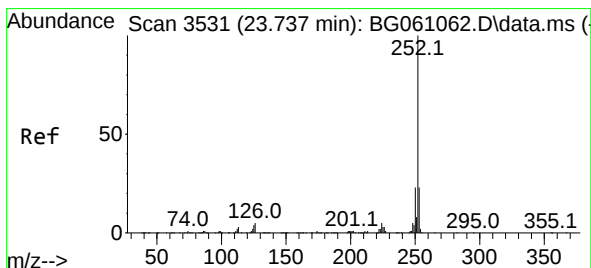
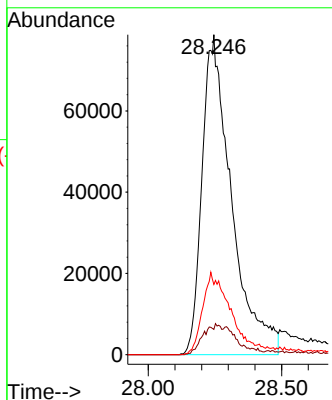
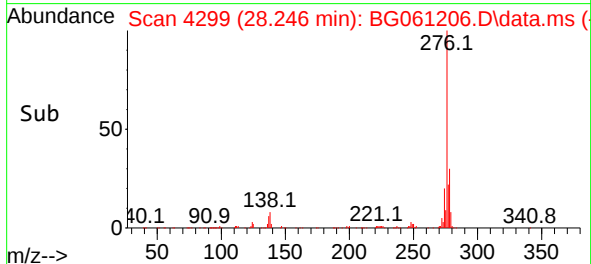
Instrument :
BNA_G
ClientSampleId :
WC-DDMSD



Tgt Ion:276 Resp: 603279
Ion Ratio Lower Upper
276 100
138 3.8 5.1 7.7
277 10.0 20.6 30.8

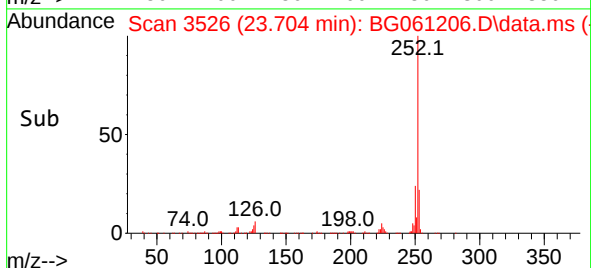
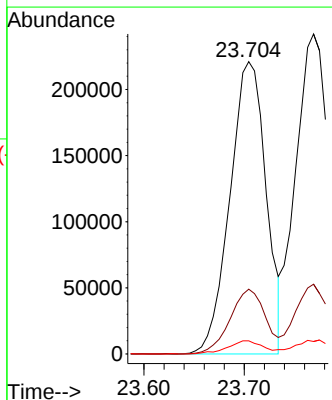
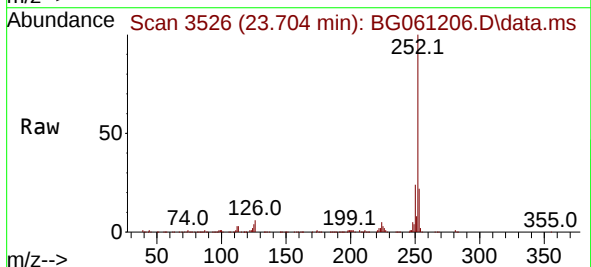
Manual Integrations
APPROVED

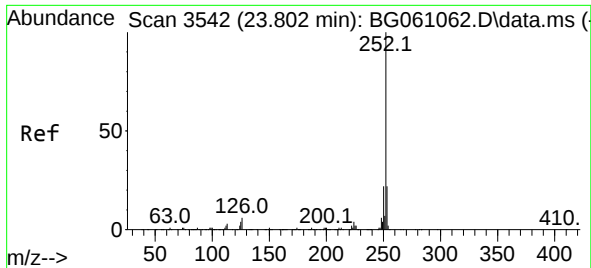
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#88
Benzo(b)fluoranthene
Concen: 47.662 ng
RT: 23.704 min Scan# 3526
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:252 Resp: 553362
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 4.5 3.4 5.0





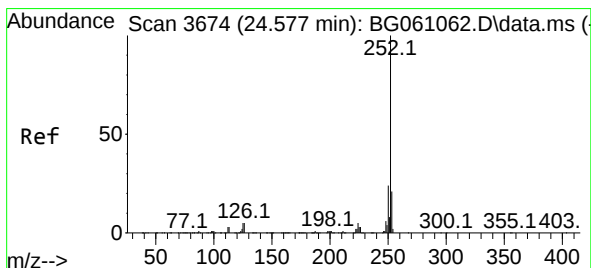
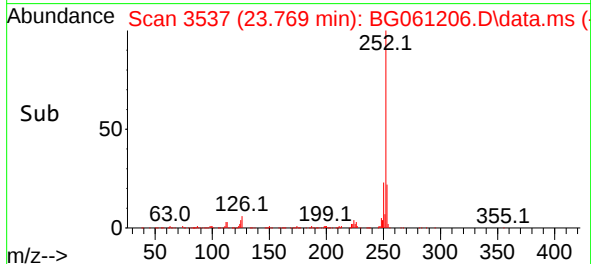
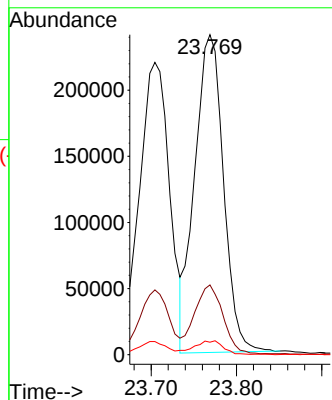
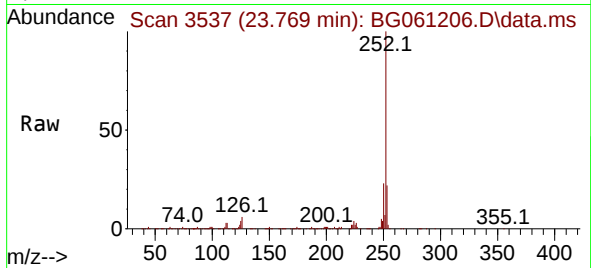
#89
Benzo(k)fluoranthene
Concen: 50.367 ng
RT: 23.769 min Scan# 31
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Instrument :
BNA_G
ClientSampleId :
WC-DDMSD

Tgt Ion:252 Resp: 56256
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 3.9 3.2 4.8

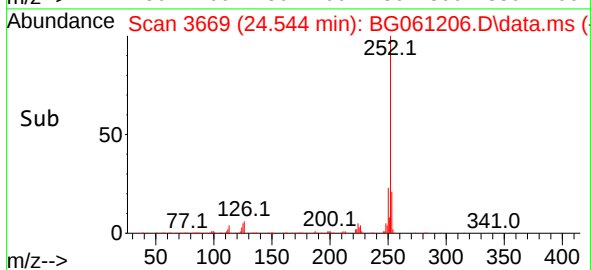
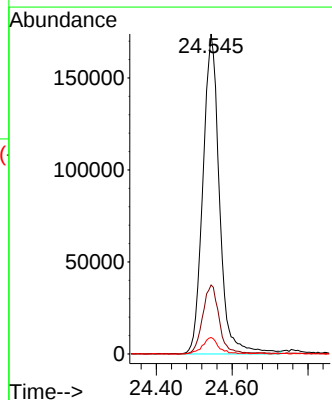
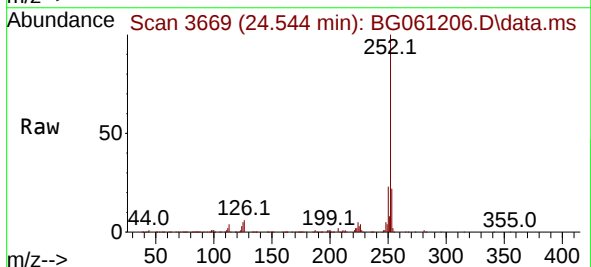
Manual Integrations
APPROVED

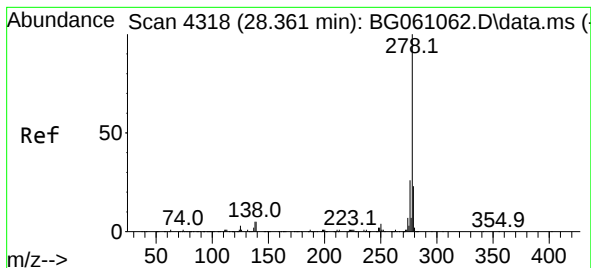
Reviewed By :Jagrut Upadhyay 05/16/2024
Supervised By :mohammad ahmed 05/17/2024



#90
Benzo(a)pyrene
Concen: 52.094 ng
RT: 24.544 min Scan# 3669
Delta R.T. -0.033 min
Lab File: BG061206.D
Acq: 15 May 2024 14:59

Tgt Ion:252 Resp: 526924
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 5.1 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 44.827 ng m

RT: 28.305 min Scan# 41

Delta R.T. -0.056 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Instrument :

BNA_G

ClientSampleId :

WC-DDMSD

Tgt Ion:278 Resp: 51114

Ion Ratio Lower Upper

278 100

139 6.5 4.2 6.2

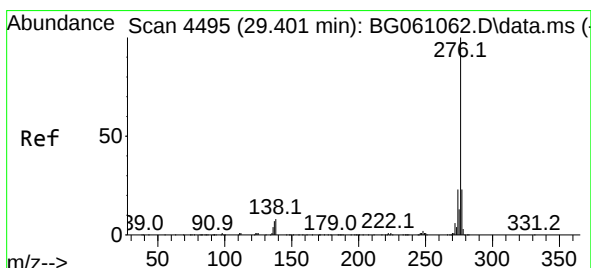
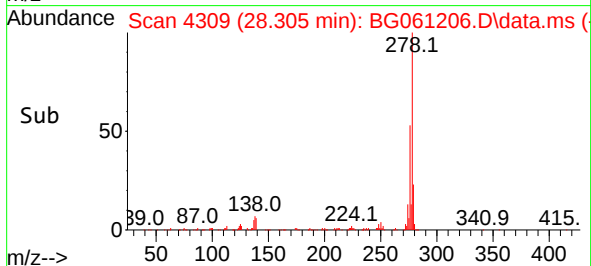
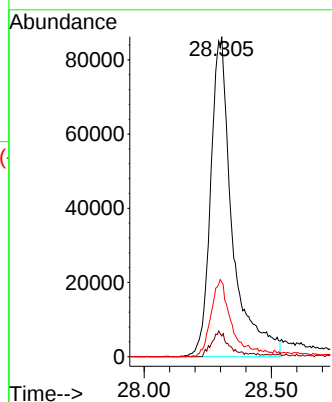
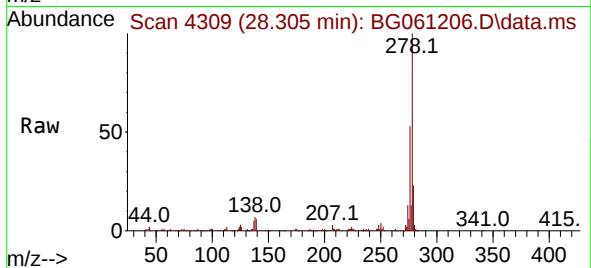
279 23.3 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024

Supervised By :mohammad ahmed 05/17/2024



#92

Benzo(g,h,i)perylene

Concen: 39.126 ng m

RT: 29.345 min Scan# 4486

Delta R.T. -0.056 min

Lab File: BG061206.D

Acq: 15 May 2024 14:59

Tgt Ion:276 Resp: 443348

Ion Ratio Lower Upper

276 100

277 24.4 18.2 27.4

138 10.0 6.2 9.2

